Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061622\
Data File : PP048840.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2022 14:06
Operator : YP\AJ
Sample : N3362-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 15:28:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 07 11:09:40 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.047	3.218	32215288	34012159	13.444	17.870	#
2)	SA Decachlor...	10.384	8.608	40310167	24537648	21.149	20.038	
	Target Compounds							
3)	L1 AR-1016-1	5.333	4.390f	-22464	291437	N.D.	4.207	#
4)	L1 AR-1016-2	5.350	4.390	34112	291437	0.280	3.073	#
5)	L1 AR-1016-3	5.419	0.000	351851	0	4.642	N.D.	#
6)	L1 AR-1016-4	0.000	4.641f	0	280893	N.D.	6.978	#
7)	L1 AR-1016-5	5.858	4.840	51932	365035	0.841	7.158	#
8)	L2 AR-1221-1	4.282	0.000	8385019	0	301.404	N.D.	#
9)	L2 AR-1221-2	4.363	3.513	60377	4684110	2.970	261.261	#
10)	L2 AR-1221-3	4.453	0.000	59921	0	0.945	N.D.	#
11)	L3 AR-1232-1	4.453	0.000	59921	0	1.024	N.D.	#
12)	L3 AR-1232-2	5.027	4.390	222517	291437	7.476	6.517	
13)	L3 AR-1232-3	5.350	0.000	34112	0	0.613	N.D.	#
14)	L3 AR-1232-4	0.000	4.641f	0	280893	N.D.	13.129	#
15)	L3 AR-1232-5	5.635	4.840	228776	365035	10.938	15.256	#
16)	L4 AR-1242-1	5.333	4.390f	-22464	291437	N.D.	5.238	#
17)	L4 AR-1242-2	5.350	4.390	34112	291437	0.351	3.839	#
18)	L4 AR-1242-3	5.419	0.000	351851	0	5.804	N.D.	#
19)	L4 AR-1242-4	0.000	4.641f	0	280893	N.D.	6.980	#
20)	L4 AR-1242-5	6.358f	5.235	164726	167294	3.085	3.387	
21)	L5 AR-1248-1	5.333	4.390f	-22464	291437	N.D.	6.898	#
22)	L5 AR-1248-2	5.635	4.641f	228776	280893	3.042	4.966	#
23)	L5 AR-1248-3	5.858	4.641f	51932	280893	0.621	4.705	#
24)	L5 AR-1248-4	6.305	4.840	203627	365035	2.241	5.231	#
25)	L5 AR-1248-5	6.358f	5.263	164726	136032	1.861	1.988	
26)	L6 AR-1254-1	6.265	5.235	50142	167294	0.539	1.655	#
27)	L6 AR-1254-2	6.527f	0.000	370460	0	2.671	N.D.	#
28)	L6 AR-1254-3	6.942f	0.000	901369	0	6.340	N.D.	#
30)	L6 AR-1254-5	7.707	0.000	1051116	0	8.854	N.D.	#
31)	L7 AR-1260-1	7.098	5.986f	367033	1625736	3.523	19.267	#
32)	L7 AR-1260-2	7.363f	0.000	527291	0	4.330	N.D.	#
33)	L7 AR-1260-3	7.786	0.000	930940	0	10.996	N.D.	#
34)	L7 AR-1260-4	8.030	0.000	614926	0	5.943	N.D.	#
35)	L7 AR-1260-5	8.408f	7.093f	1085956	2212376	5.547	13.776	#
36)	L8 AR-1262-1	7.786	6.560	930940	13292253	6.916	117.894	#
37)	L8 AR-1262-2	8.408f	0.000	1085956	0	4.636	N.D.	#
38)	L8 AR-1262-3	8.752f	7.419	1509807	125344	15.398	1.669	#
39)	L8 AR-1262-4	8.815f	7.508	2684150	610844	42.831	4.386	#
40)	L8 AR-1262-5	9.562	0.000	38172	0	0.458	N.D.	#
41)	L9 AR-1268-1	8.752f	7.419	1509807	125344	5.418	0.593	#
42)	L9 AR-1268-2	8.815f	7.508	2684150	610844	10.359	3.177	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061622\
Data File : PP048840.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2022 14:06
Operator : YP\AJ
Sample : N3362-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 15:28:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 07 11:09:40 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	9.082	0.000	352630	0	1.578	N.D.	#
44)	L9 AR-1268-4	9.562	0.000	38172	0	0.400	N.D.	#
45)	L9 AR-1268-5	10.023	8.355	98731	301420	0.135	0.647	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

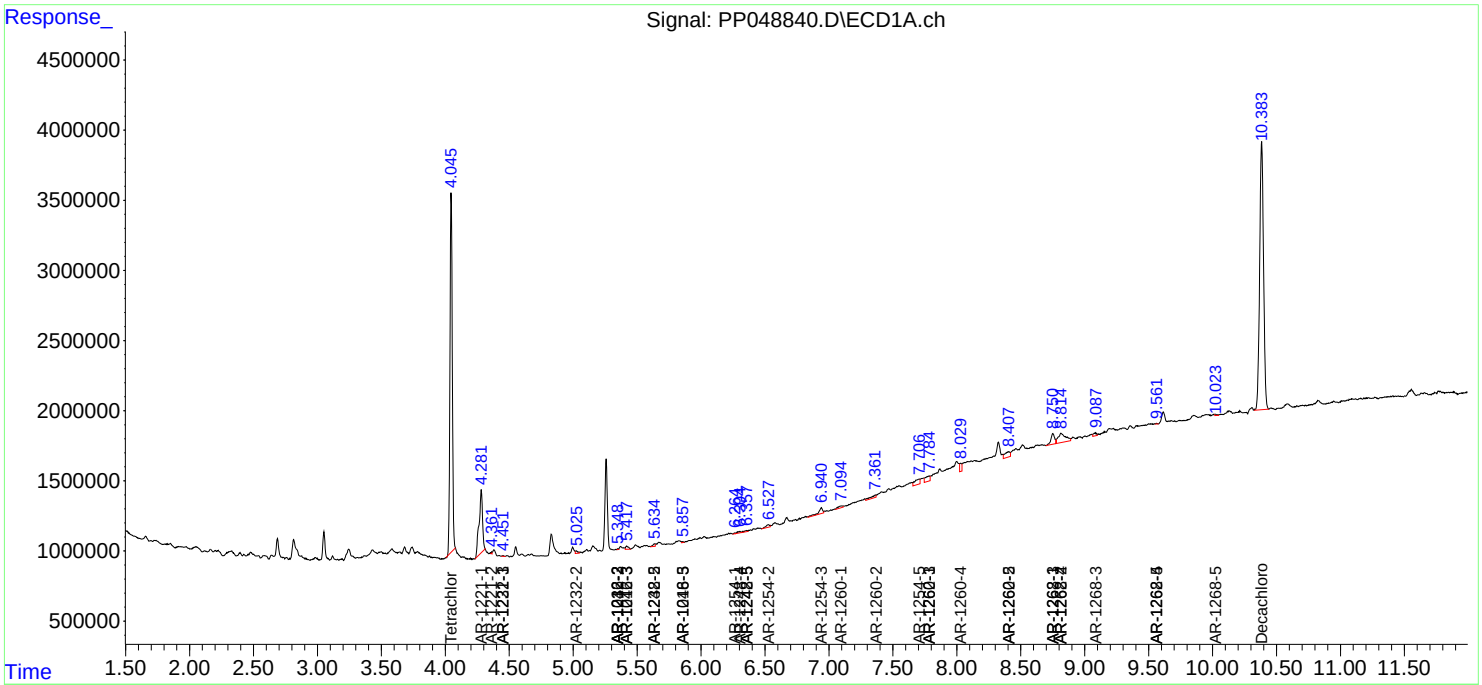
Quantitation Report (Not Reviewed)

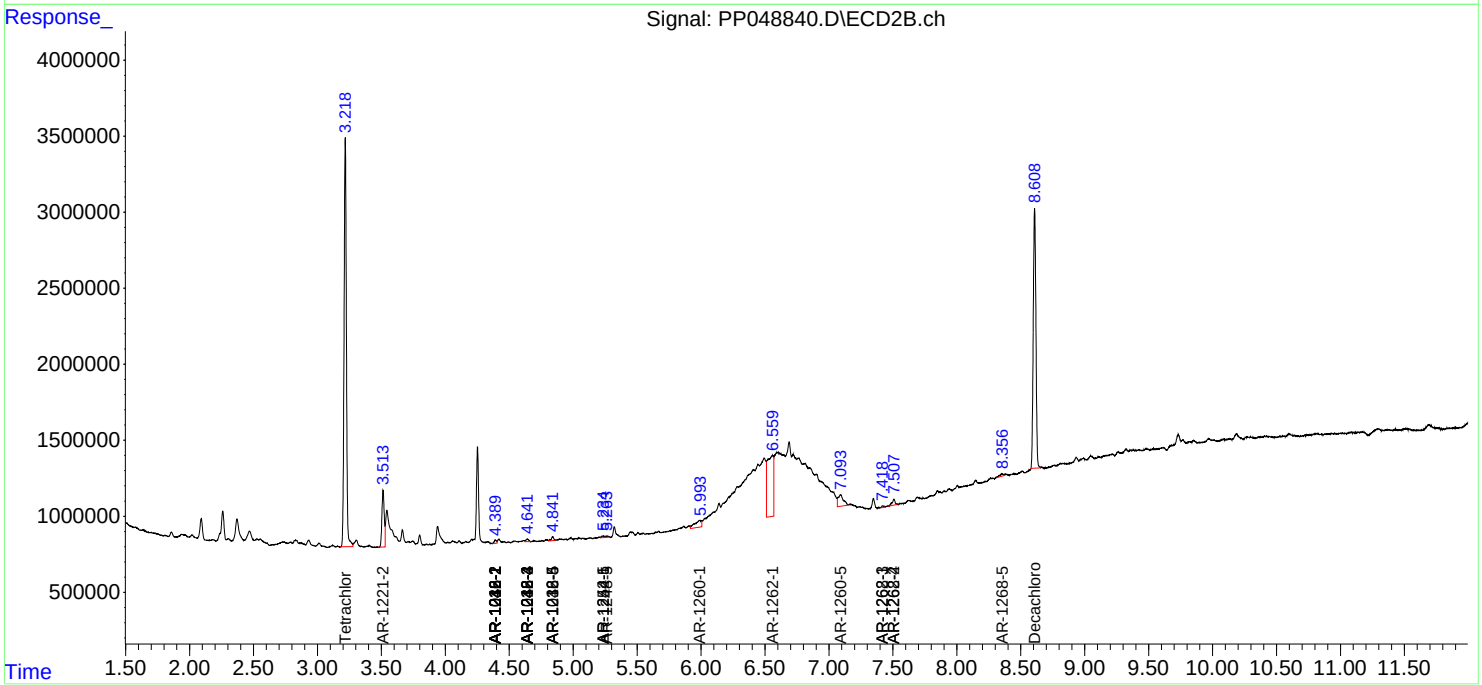
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061622\
Data File : PP048840.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2022 14:06
Operator : YP\AJ
Sample : N3362-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

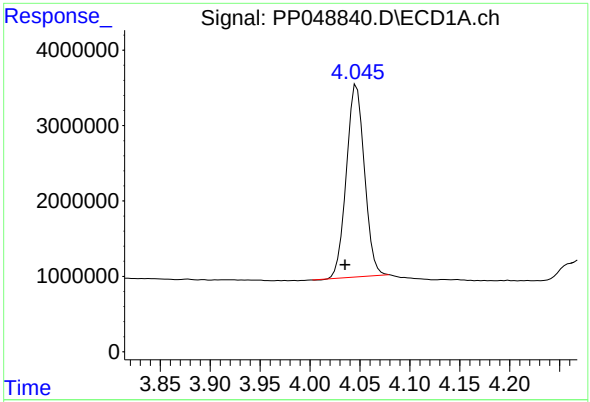
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 15:28:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 07 11:09:40 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



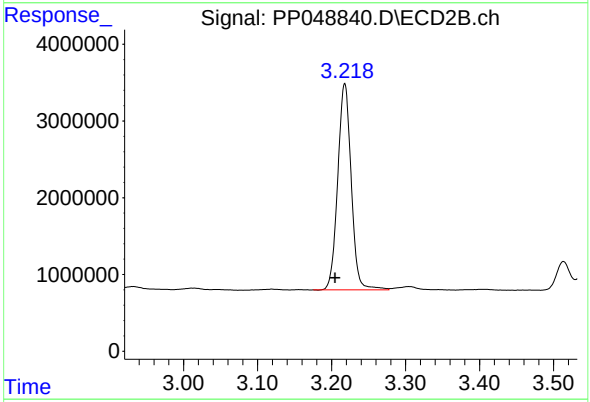




#1 Tetrachloro-m-xylene

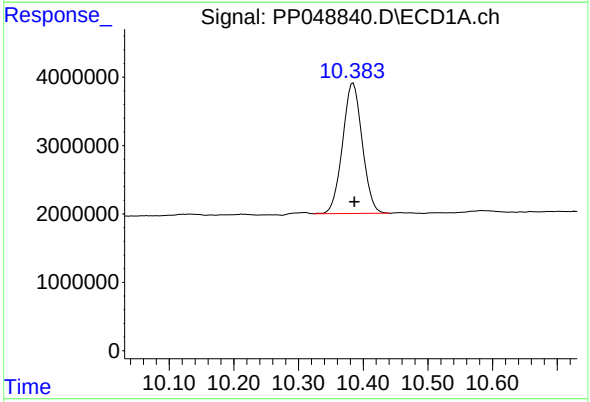
R.T.: 4.047 min
Delta R.T.: 0.012 min
Response: 32215288
Conc: 13.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



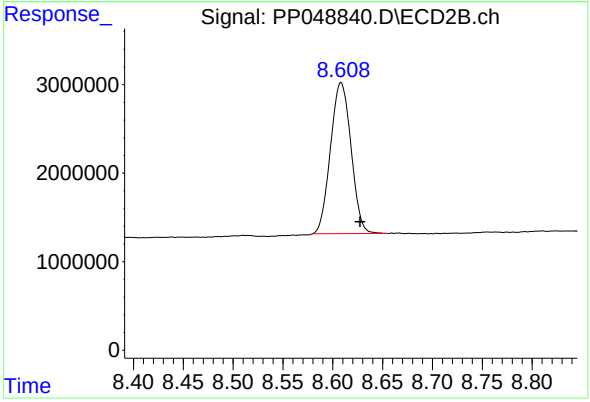
#1 Tetrachloro-m-xylene

R.T.: 3.218 min
Delta R.T.: 0.013 min
Response: 34012159
Conc: 17.87 ng/ml



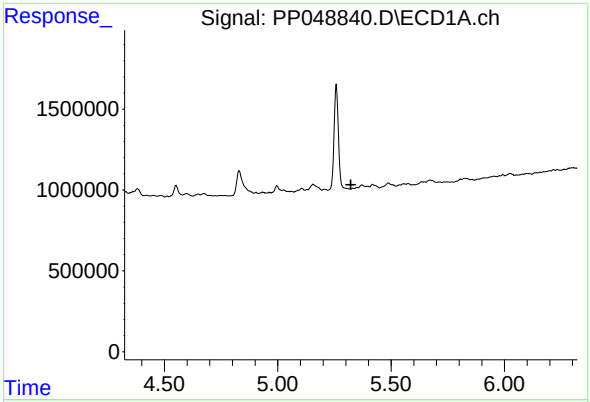
#2 Decachlorobiphenyl

R.T.: 10.384 min
Delta R.T.: -0.002 min
Response: 40310167
Conc: 21.15 ng/ml



#2 Decachlorobiphenyl

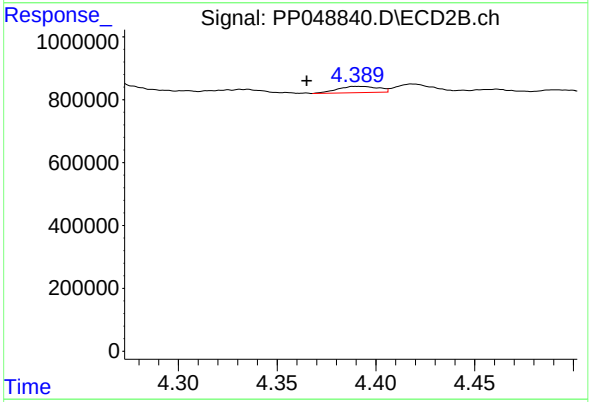
R.T.: 8.608 min
Delta R.T.: -0.019 min
Response: 24537648
Conc: 20.04 ng/ml



#3 AR-1016-1

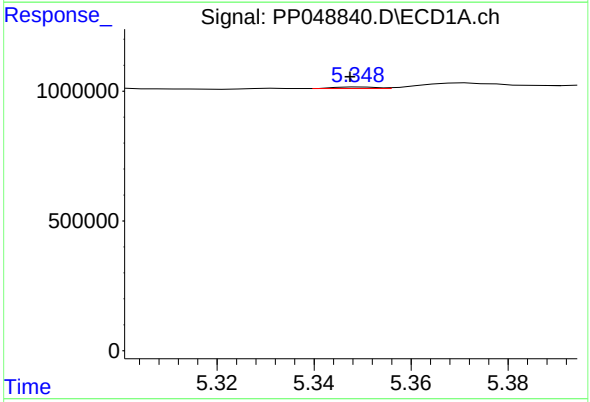
R.T.: 5.333 min
Delta R.T.: 0.010 min
Response: -22464
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



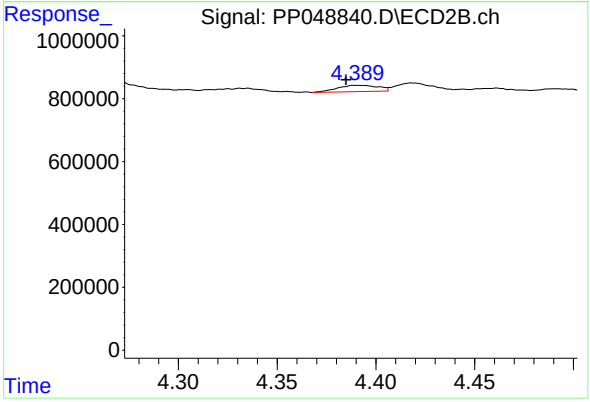
#3 AR-1016-1

R.T.: 4.390 min
Delta R.T.: 0.025 min
Response: 291437
Conc: 4.21 ng/ml



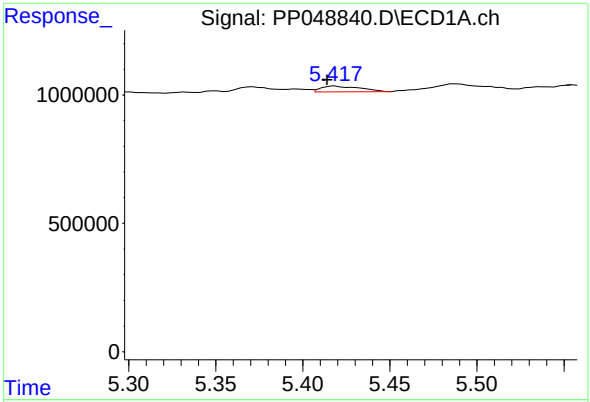
#4 AR-1016-2

R.T.: 5.350 min
Delta R.T.: 0.002 min
Response: 34112
Conc: 0.28 ng/ml



#4 AR-1016-2

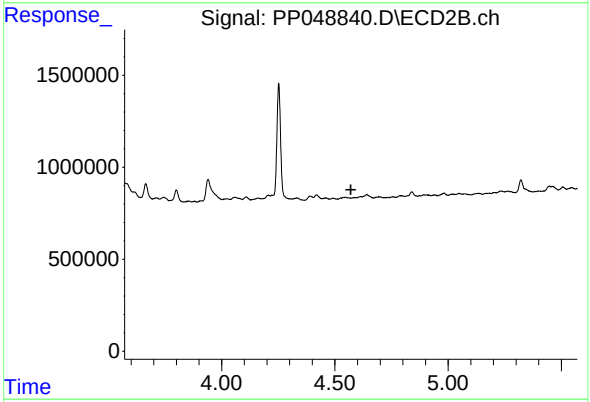
R.T.: 4.390 min
Delta R.T.: 0.005 min
Response: 291437
Conc: 3.07 ng/ml



#5 AR-1016-3

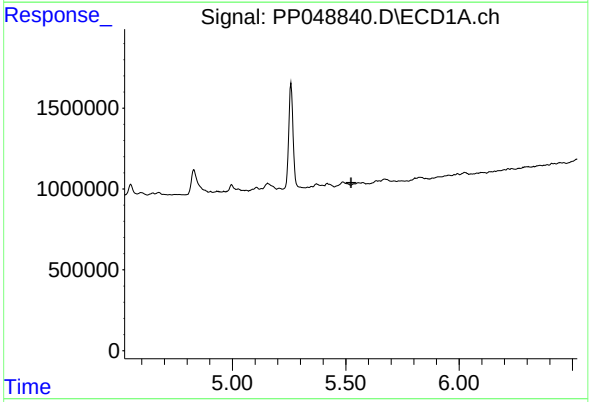
R.T.: 5.419 min
Delta R.T.: 0.005 min
Response: 351851
Conc: 4.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



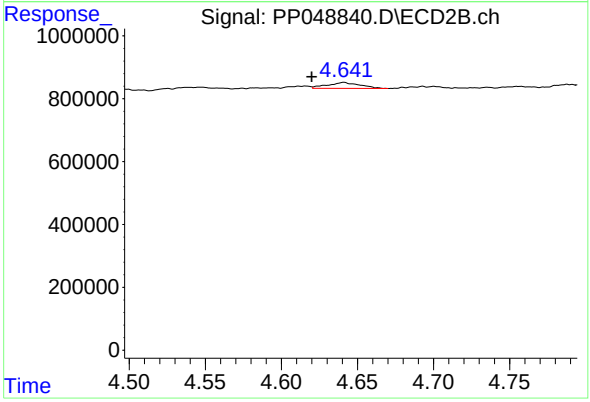
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



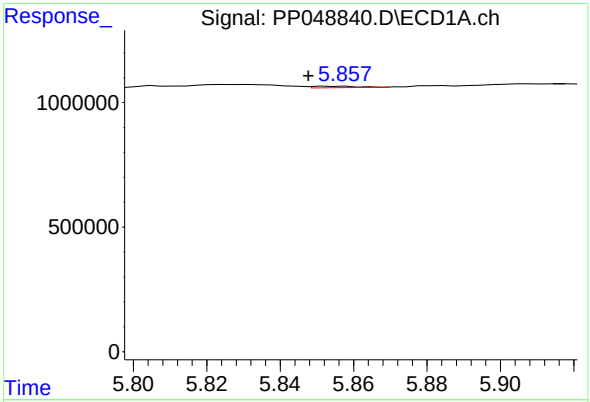
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#6 AR-1016-4

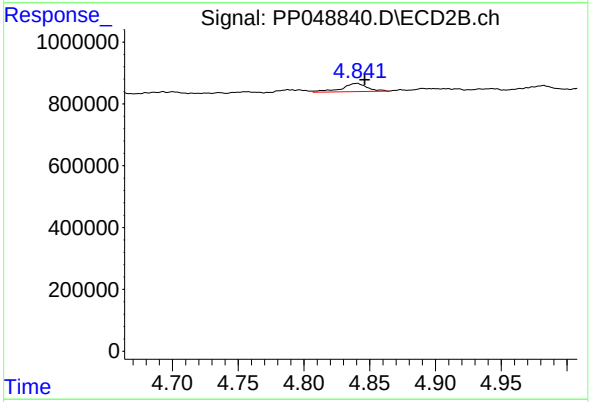
R.T.: 4.641 min
Delta R.T.: 0.021 min
Response: 280893
Conc: 6.98 ng/ml



#7 AR-1016-5

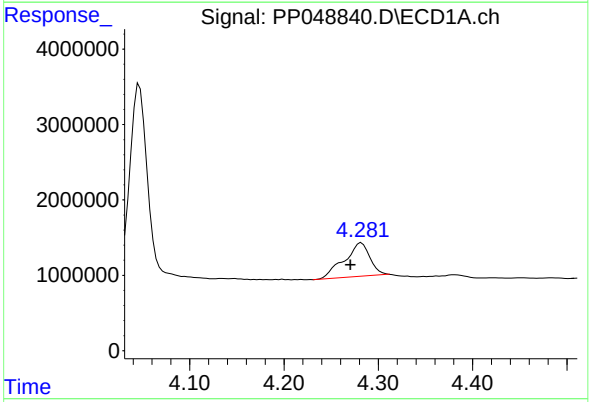
R.T.: 5.858 min
Delta R.T.: 0.011 min
Response: 51932
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



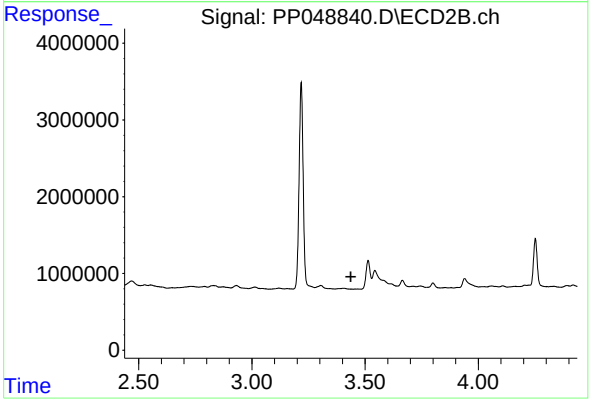
#7 AR-1016-5

R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 365035
Conc: 7.16 ng/ml



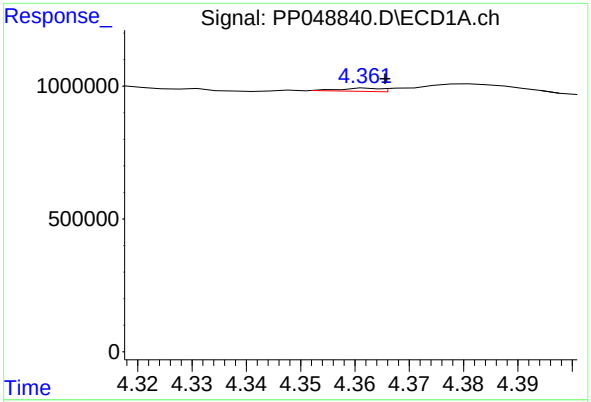
#8 AR-1221-1

R.T.: 4.282 min
Delta R.T.: 0.012 min
Response: 8385019
Conc: 301.40 ng/ml



#8 AR-1221-1

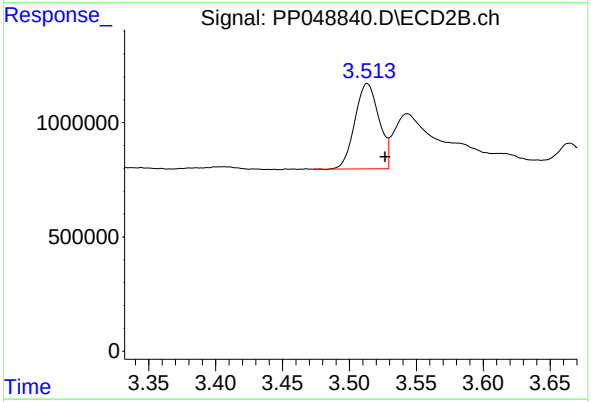
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

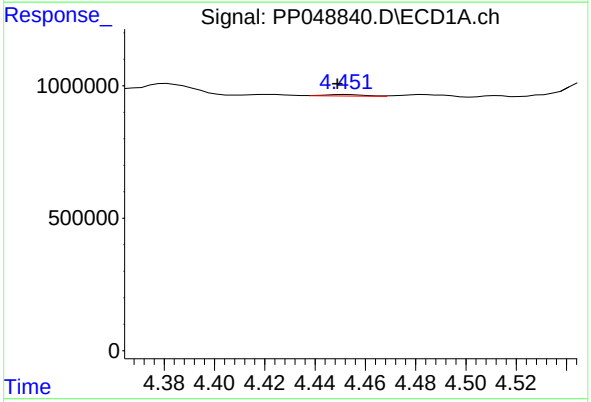
R.T.: 4.363 min
Delta R.T.: -0.003 min
Response: 60377
Conc: 2.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



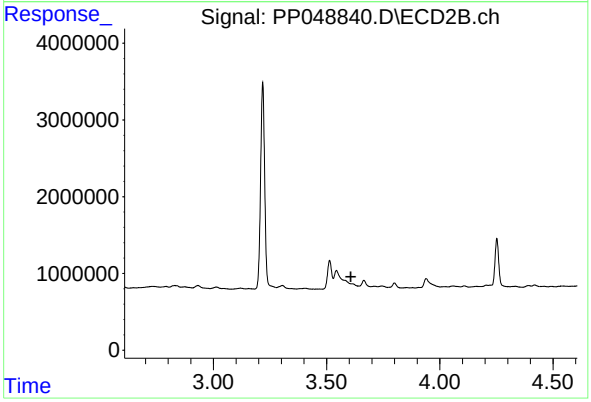
#9 AR-1221-2

R.T.: 3.513 min
Delta R.T.: -0.013 min
Response: 4684110
Conc: 261.26 ng/ml



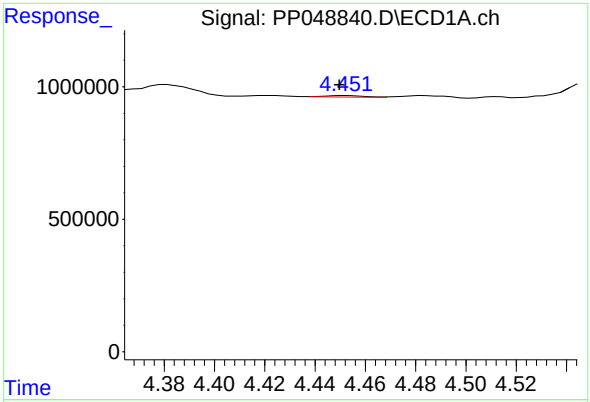
#10 AR-1221-3

R.T.: 4.453 min
Delta R.T.: 0.004 min
Response: 59921
Conc: 0.94 ng/ml



#10 AR-1221-3

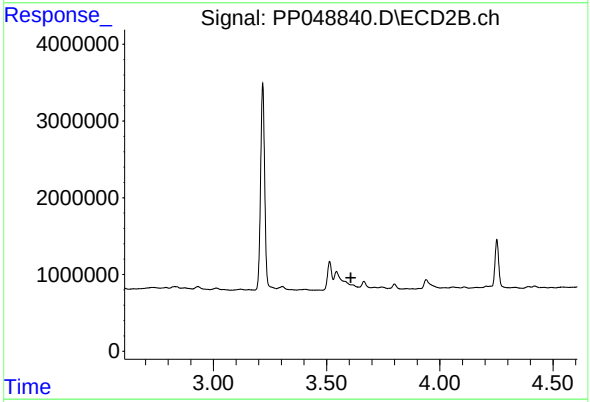
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

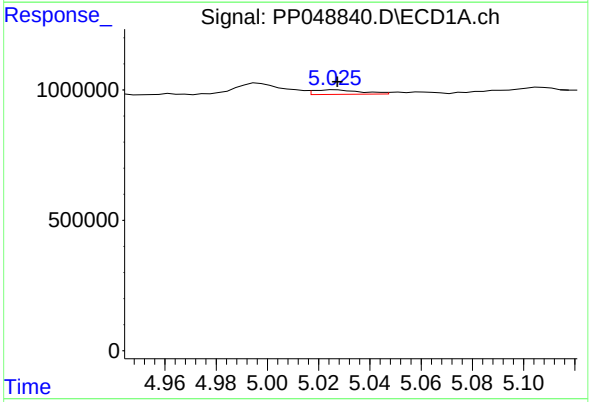
R.T.: 4.453 min
Delta R.T.: 0.003 min
Response: 59921
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



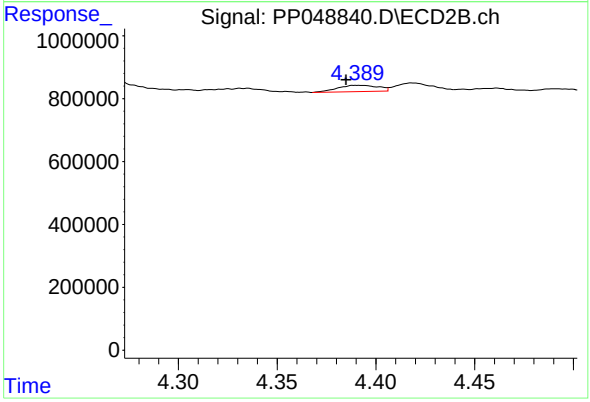
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



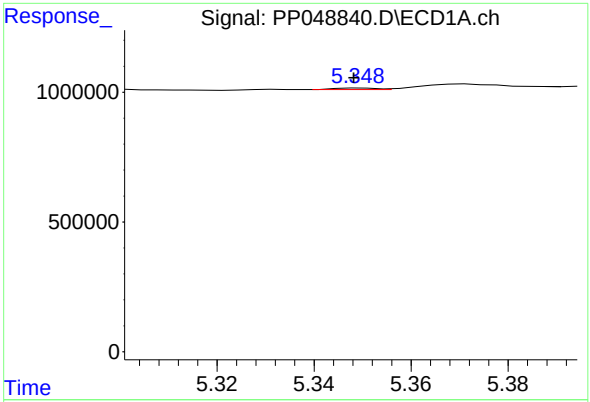
#12 AR-1232-2

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 222517
Conc: 7.48 ng/ml



#12 AR-1232-2

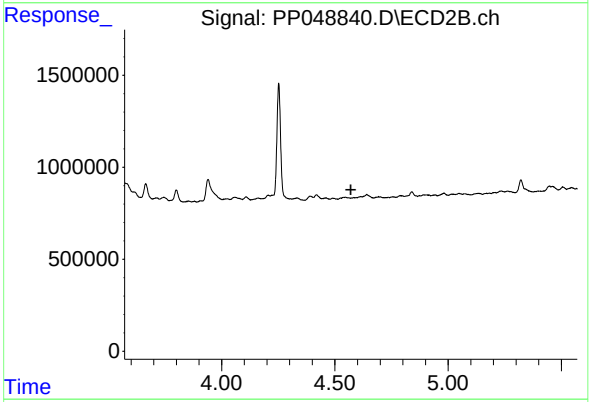
R.T.: 4.390 min
Delta R.T.: 0.005 min
Response: 291437
Conc: 6.52 ng/ml



#13 AR-1232-3

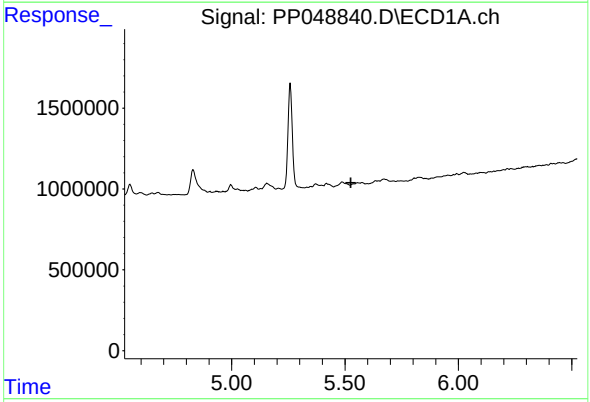
R.T.: 5.350 min
Delta R.T.: 0.002 min
Response: 34112
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



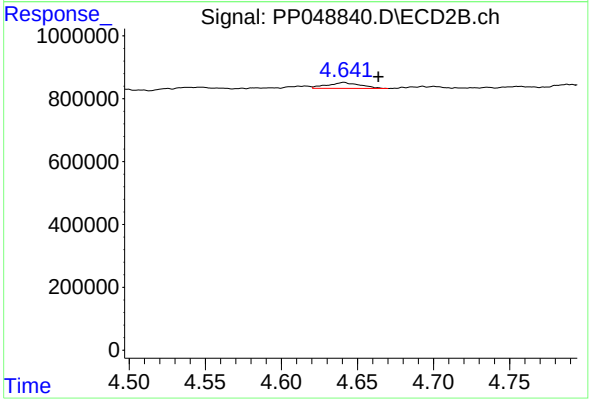
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



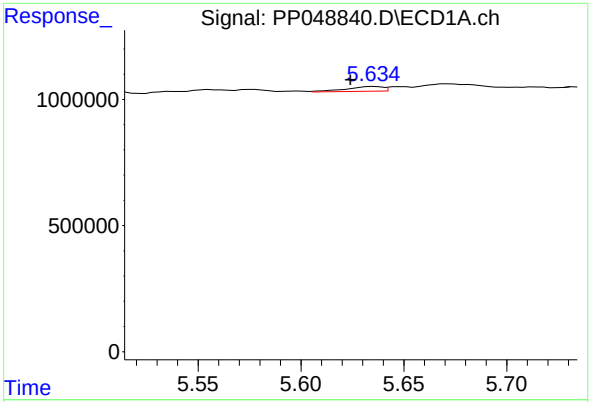
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#14 AR-1232-4

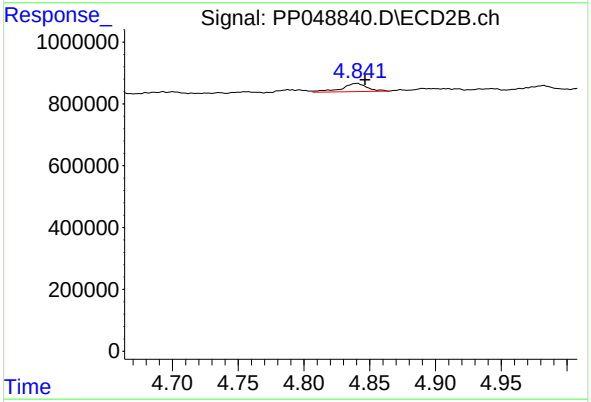
R.T.: 4.641 min
Delta R.T.: -0.023 min
Response: 280893
Conc: 13.13 ng/ml



#15 AR-1232-5

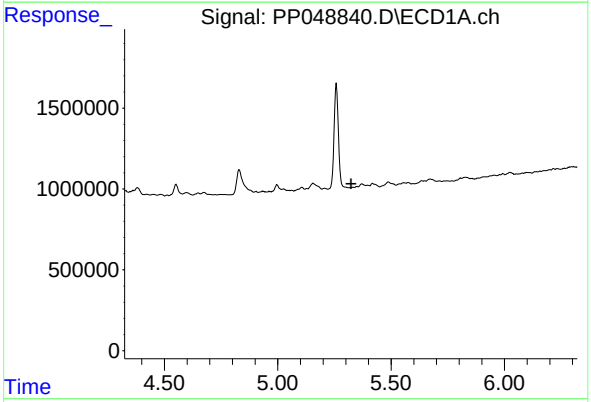
R.T.: 5.635 min
Delta R.T.: 0.011 min
Response: 228776
Conc: 10.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



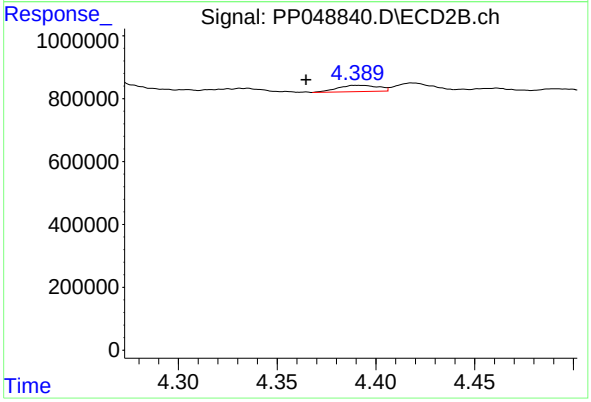
#15 AR-1232-5

R.T.: 4.840 min
Delta R.T.: -0.007 min
Response: 365035
Conc: 15.26 ng/ml



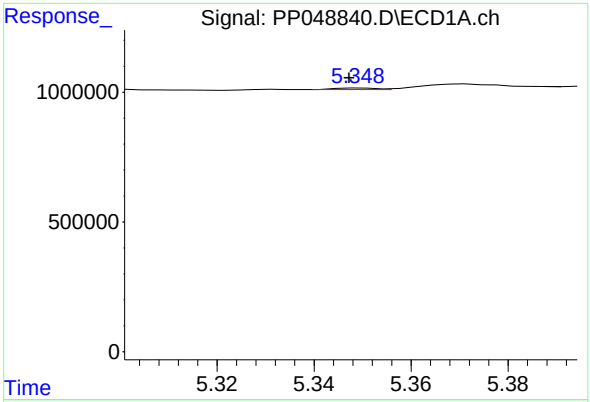
#16 AR-1242-1

R.T.: 5.333 min
Delta R.T.: 0.009 min
Response: -22464
Conc: N.D.



#16 AR-1242-1

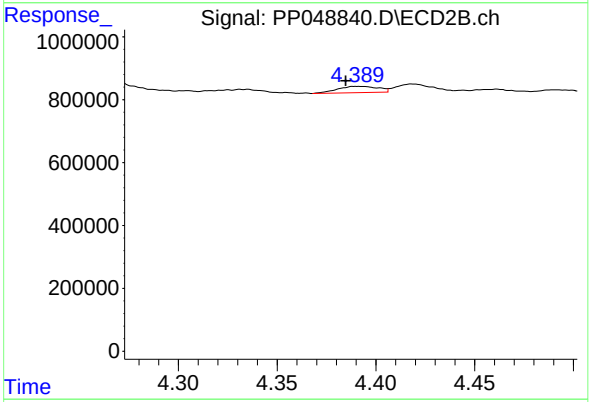
R.T.: 4.390 min
Delta R.T.: 0.026 min
Response: 291437
Conc: 5.24 ng/ml



#17 AR-1242-2

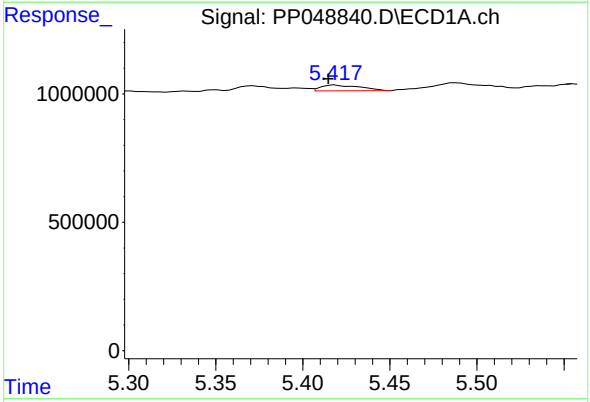
R.T.: 5.350 min
Delta R.T.: 0.003 min
Response: 34112
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



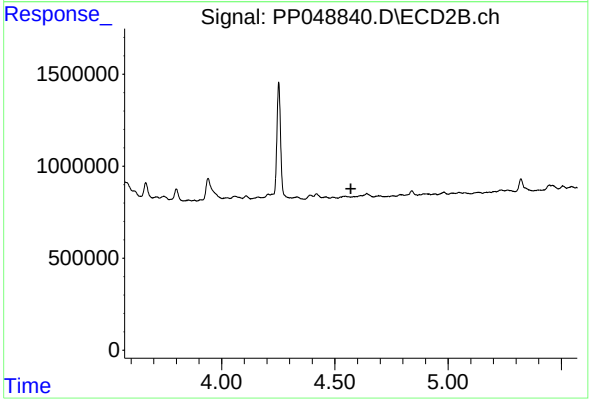
#17 AR-1242-2

R.T.: 4.390 min
Delta R.T.: 0.006 min
Response: 291437
Conc: 3.84 ng/ml



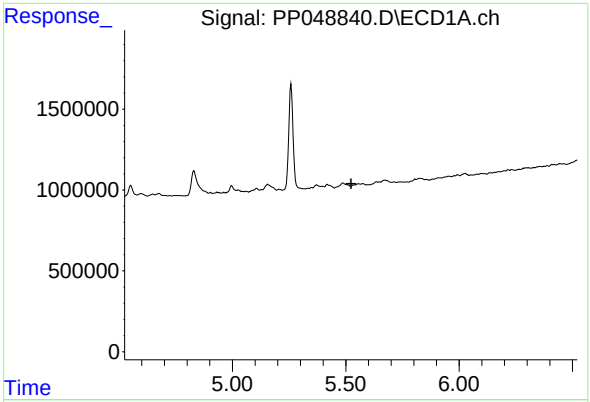
#18 AR-1242-3

R.T.: 5.419 min
Delta R.T.: 0.004 min
Response: 351851
Conc: 5.80 ng/ml



#18 AR-1242-3

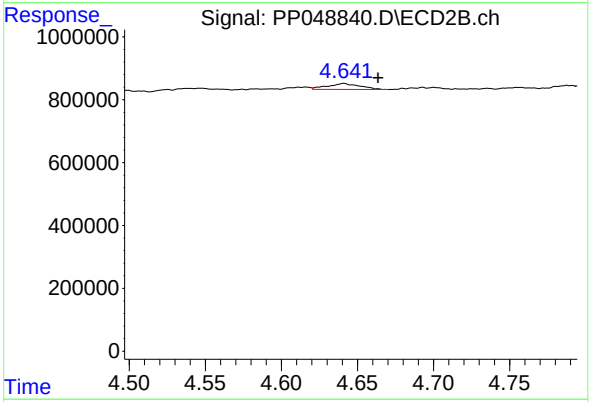
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

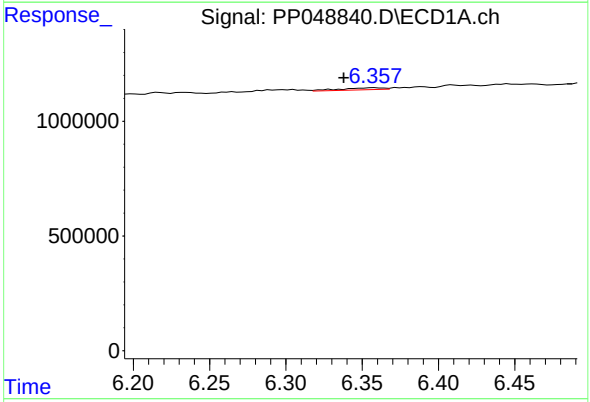
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



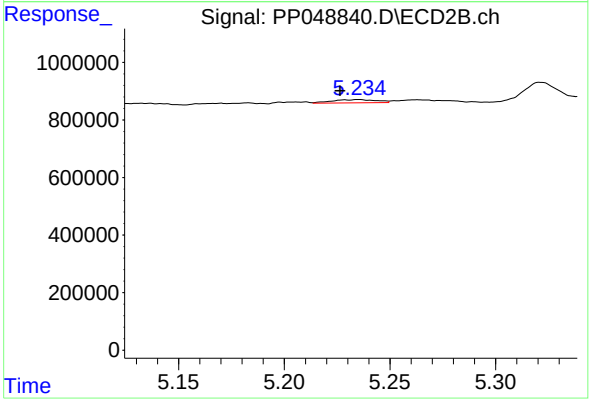
#19 AR-1242-4

R.T.: 4.641 min
Delta R.T.: -0.023 min
Response: 280893
Conc: 6.98 ng/ml



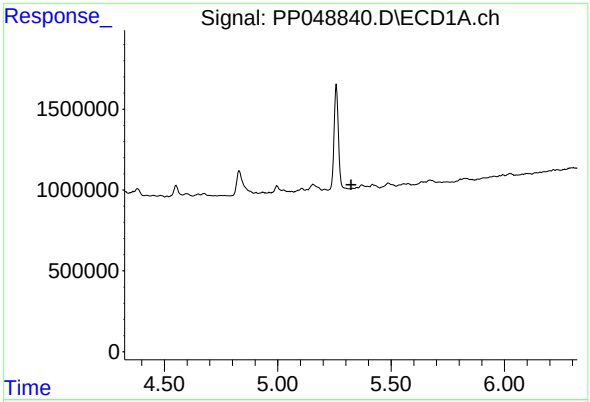
#20 AR-1242-5

R.T.: 6.358 min
Delta R.T.: 0.020 min
Response: 164726
Conc: 3.08 ng/ml



#20 AR-1242-5

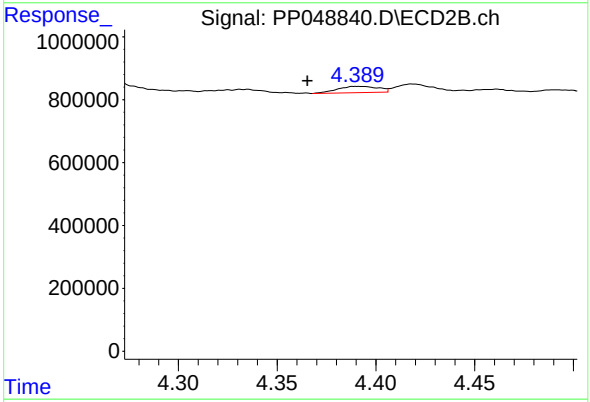
R.T.: 5.235 min
Delta R.T.: 0.009 min
Response: 167294
Conc: 3.39 ng/ml



#21 AR-1248-1

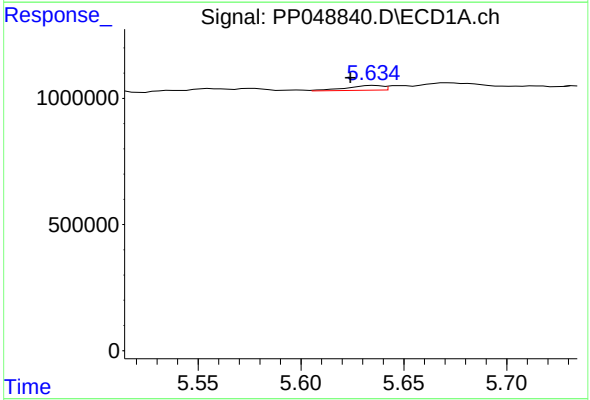
R.T.: 5.333 min
Delta R.T.: 0.009 min
Response: -22464
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



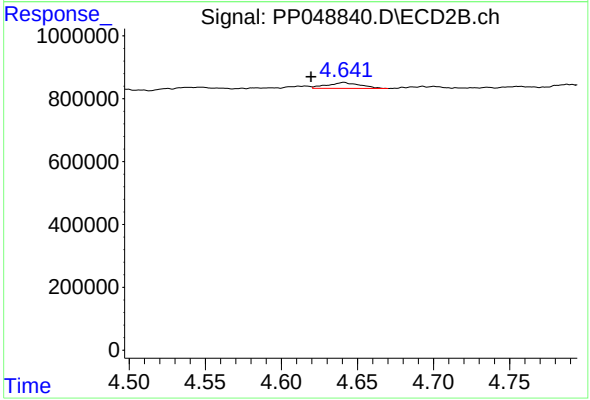
#21 AR-1248-1

R.T.: 4.390 min
Delta R.T.: 0.025 min
Response: 291437
Conc: 6.90 ng/ml



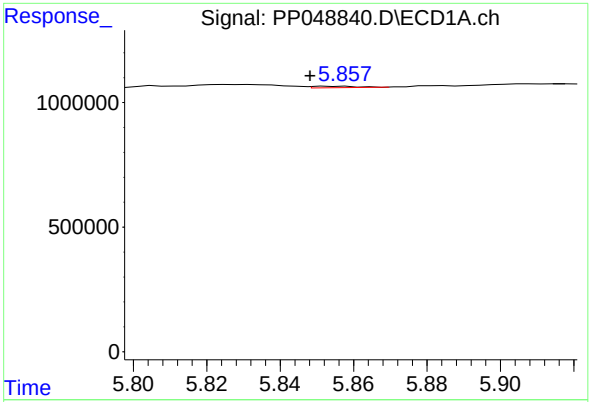
#22 AR-1248-2

R.T.: 5.635 min
Delta R.T.: 0.011 min
Response: 228776
Conc: 3.04 ng/ml



#22 AR-1248-2

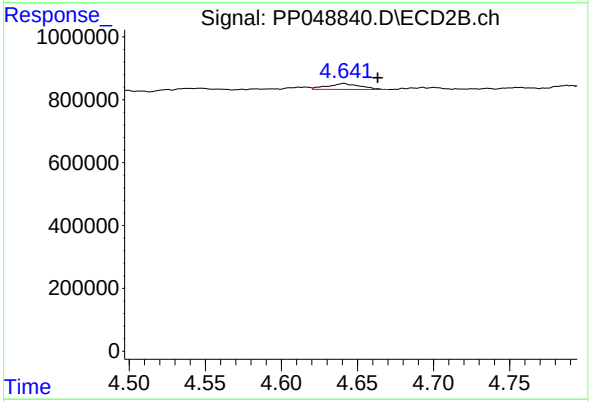
R.T.: 4.641 min
Delta R.T.: 0.021 min
Response: 280893
Conc: 4.97 ng/ml



#23 AR-1248-3

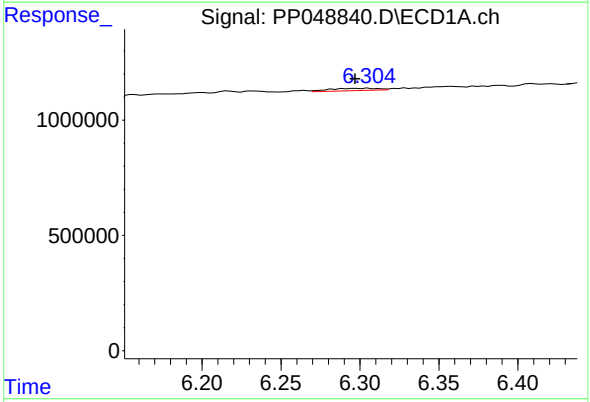
R.T.: 5.858 min
Delta R.T.: 0.010 min
Response: 51932
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



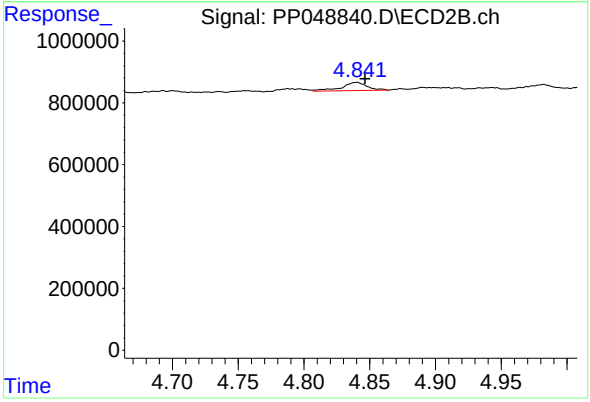
#23 AR-1248-3

R.T.: 4.641 min
Delta R.T.: -0.022 min
Response: 280893
Conc: 4.70 ng/ml



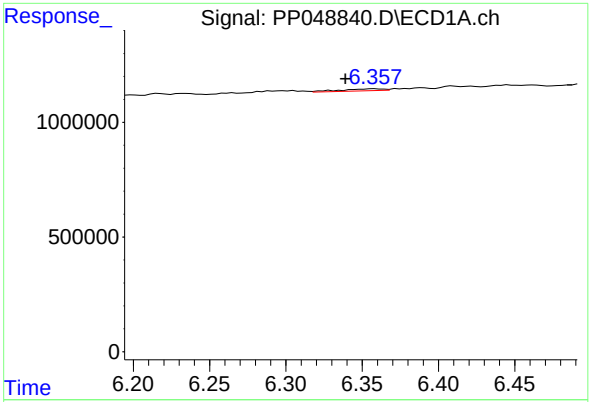
#24 AR-1248-4

R.T.: 6.305 min
Delta R.T.: 0.008 min
Response: 203627
Conc: 2.24 ng/ml



#24 AR-1248-4

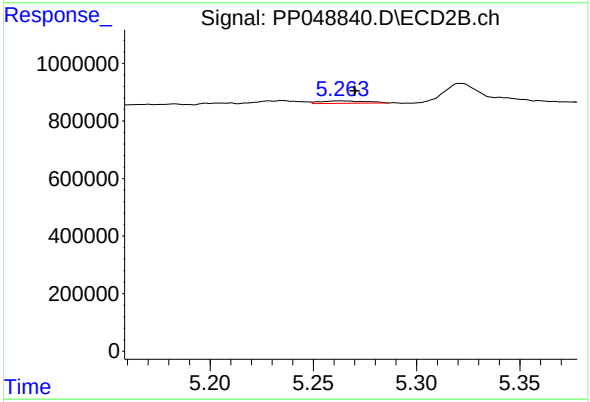
R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 365035
Conc: 5.23 ng/ml



#25 AR-1248-5

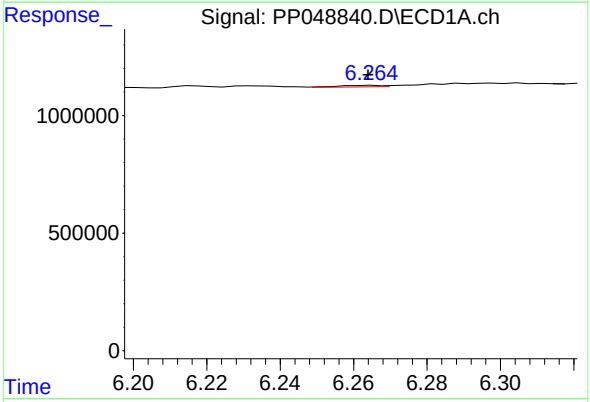
R.T.: 6.358 min
Delta R.T.: 0.019 min
Response: 164726
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



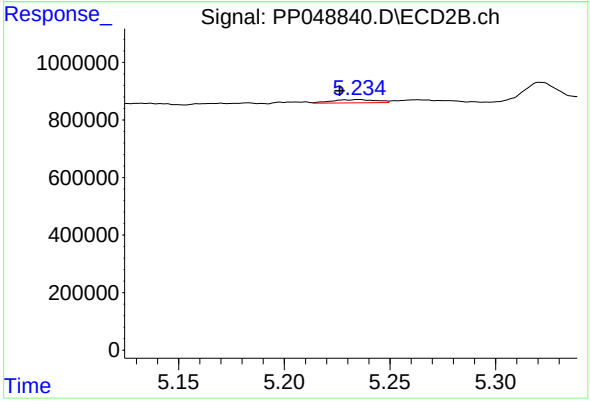
#25 AR-1248-5

R.T.: 5.263 min
Delta R.T.: -0.007 min
Response: 136032
Conc: 1.99 ng/ml



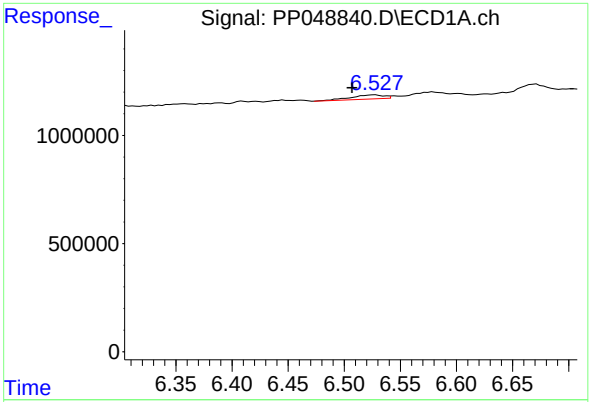
#26 AR-1254-1

R.T.: 6.265 min
Delta R.T.: 0.001 min
Response: 50142
Conc: 0.54 ng/ml



#26 AR-1254-1

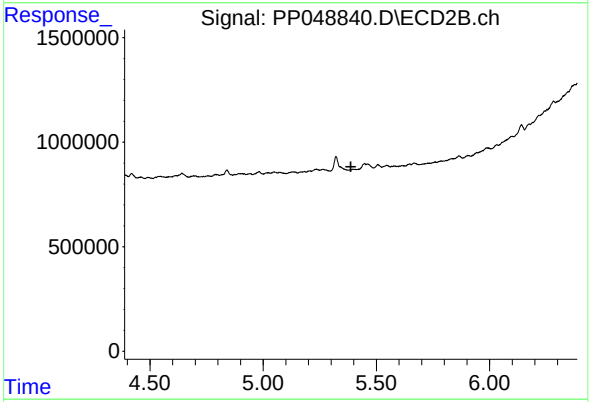
R.T.: 5.235 min
Delta R.T.: 0.009 min
Response: 167294
Conc: 1.65 ng/ml



#27 AR-1254-2

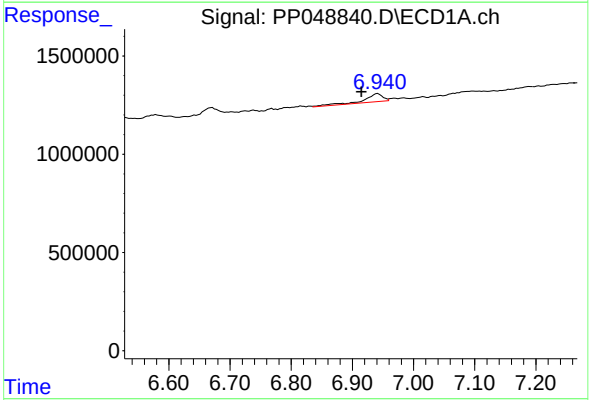
R.T.: 6.527 min
Delta R.T.: 0.020 min
Response: 370460
Conc: 2.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



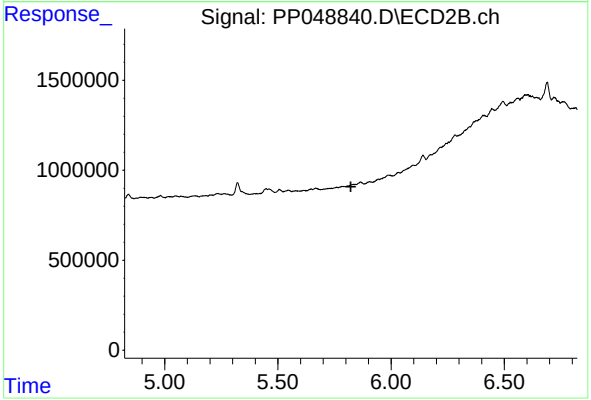
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



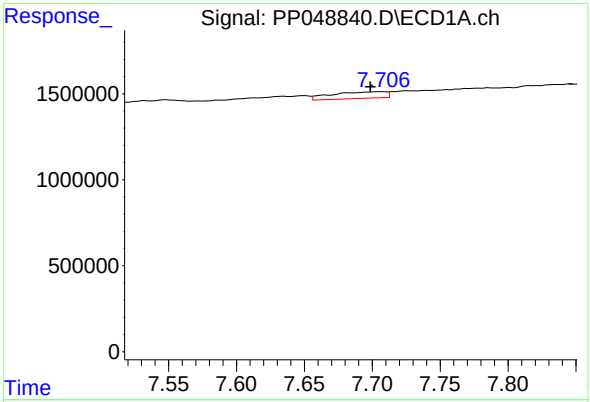
#28 AR-1254-3

R.T.: 6.942 min
Delta R.T.: 0.027 min
Response: 901369
Conc: 6.34 ng/ml



#28 AR-1254-3

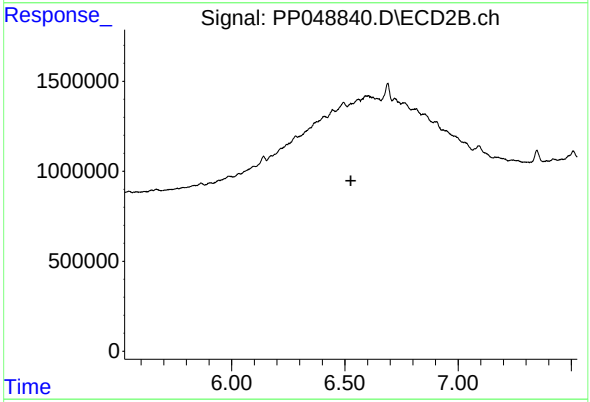
R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#30 AR-1254-5

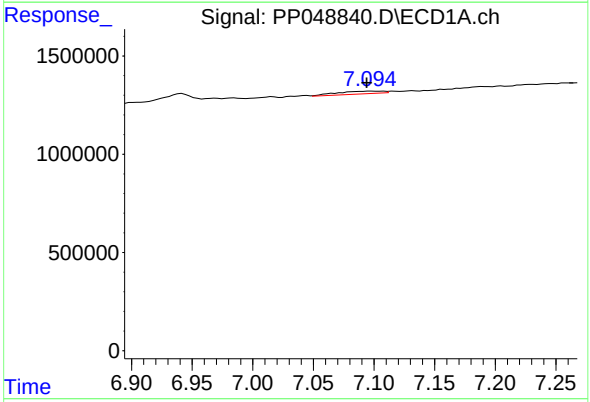
R.T.: 7.707 min
Delta R.T.: 0.008 min
Response: 1051116
Conc: 8.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



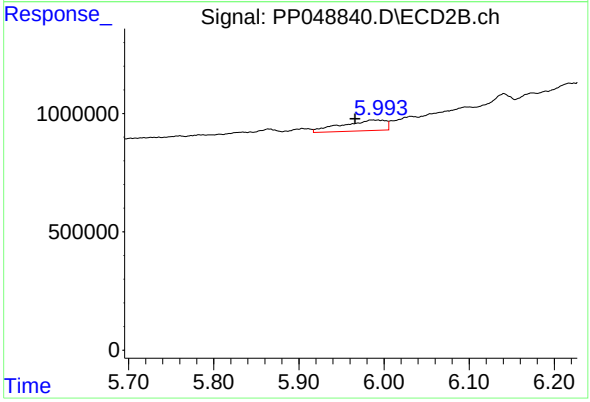
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.



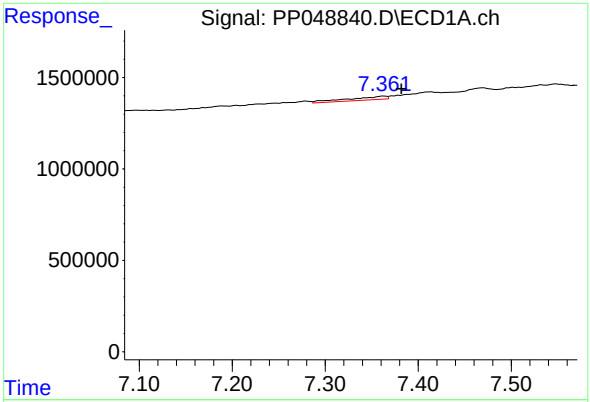
#31 AR-1260-1

R.T.: 7.098 min
Delta R.T.: 0.004 min
Response: 367033
Conc: 3.52 ng/ml



#31 AR-1260-1

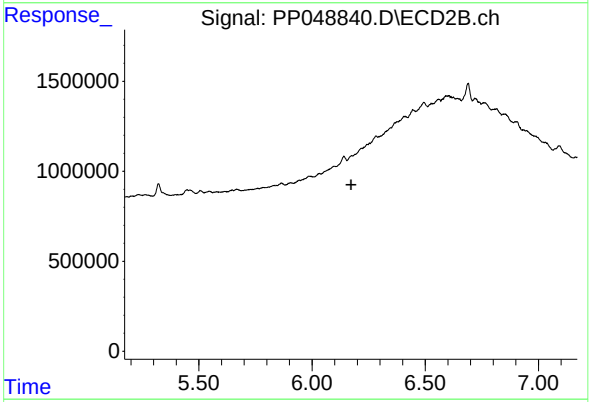
R.T.: 5.986 min
Delta R.T.: 0.020 min
Response: 1625736
Conc: 19.27 ng/ml



#32 AR-1260-2

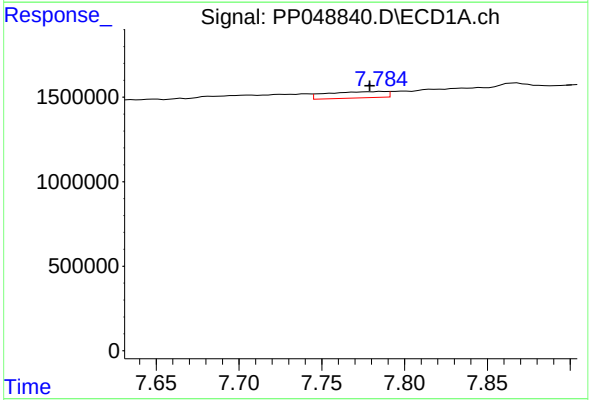
R.T.: 7.363 min
Delta R.T.: -0.019 min
Response: 527291
Conc: 4.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



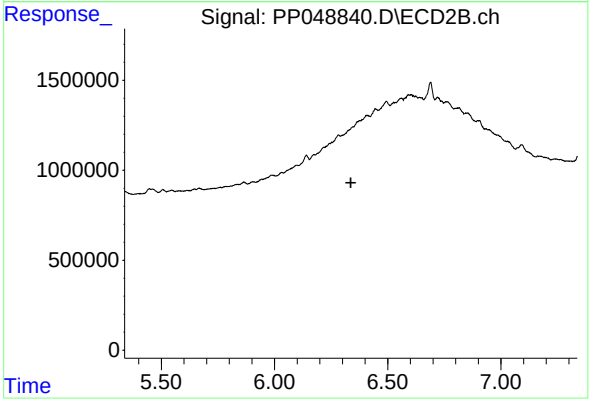
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



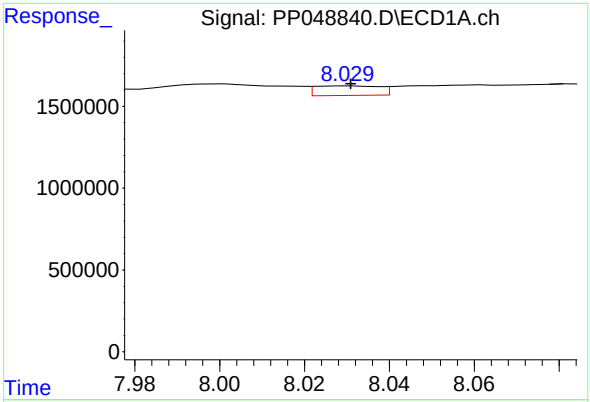
#33 AR-1260-3

R.T.: 7.786 min
Delta R.T.: 0.007 min
Response: 930940
Conc: 11.00 ng/ml



#33 AR-1260-3

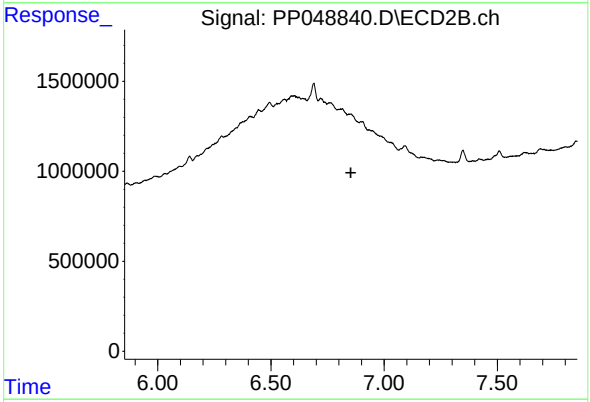
R.T.: 0.000 min
Exp R.T. : 6.337 min
Response: 0
Conc: N.D.



#34 AR-1260-4

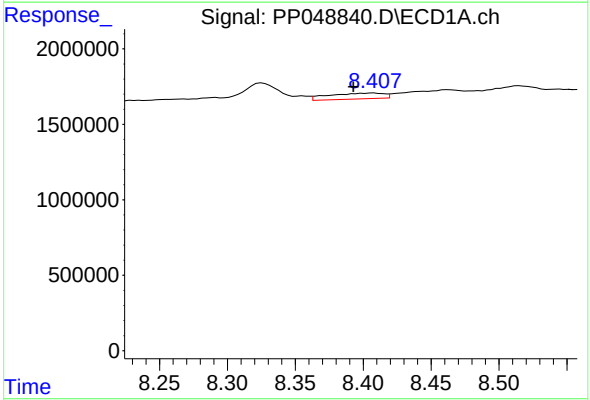
R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 614926
Conc: 5.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



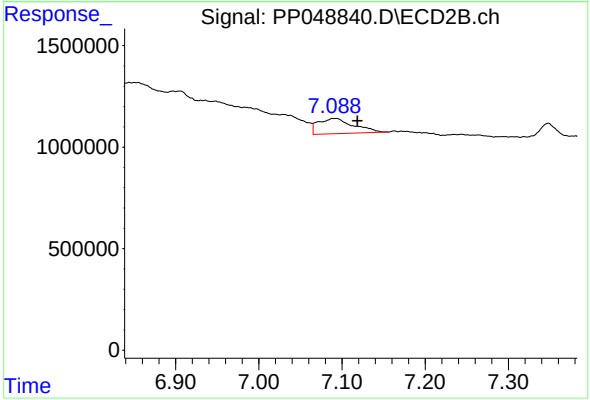
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



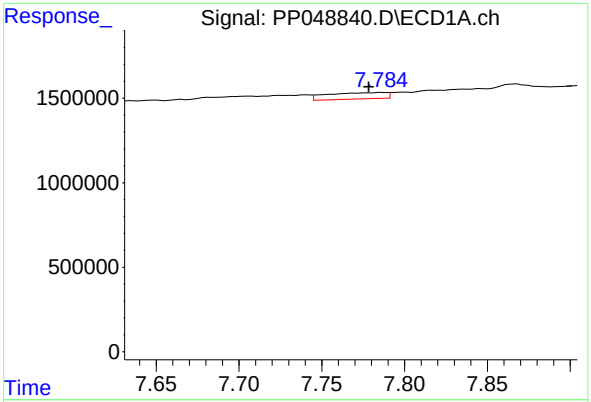
#35 AR-1260-5

R.T.: 8.408 min
Delta R.T.: 0.015 min
Response: 1085956
Conc: 5.55 ng/ml



#35 AR-1260-5

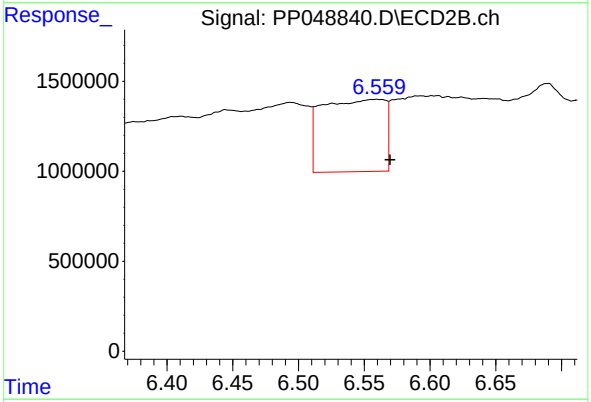
R.T.: 7.093 min
Delta R.T.: -0.026 min
Response: 2212376
Conc: 13.78 ng/ml



#36 AR-1262-1

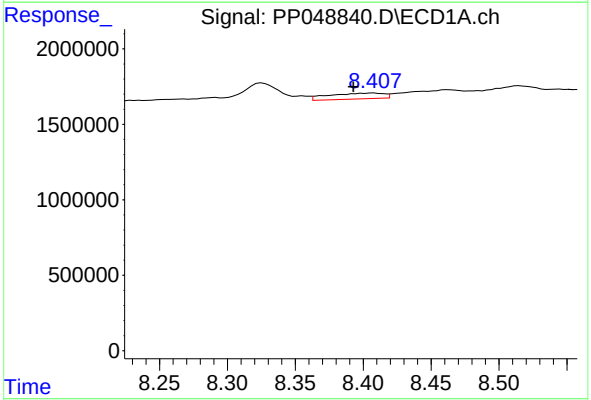
R.T.: 7.786 min
Delta R.T.: 0.008 min
Response: 930940
Conc: 6.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



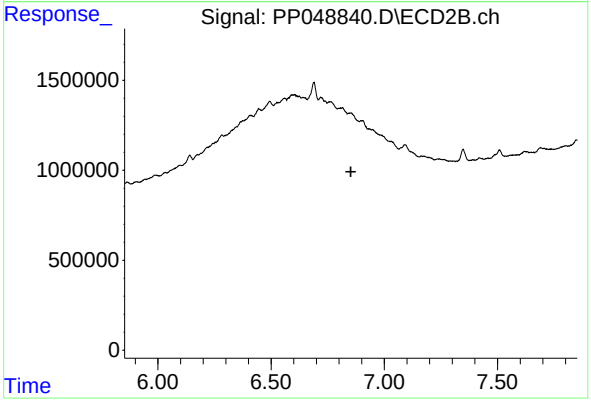
#36 AR-1262-1

R.T.: 6.560 min
Delta R.T.: -0.010 min
Response: 13292253
Conc: 117.89 ng/ml



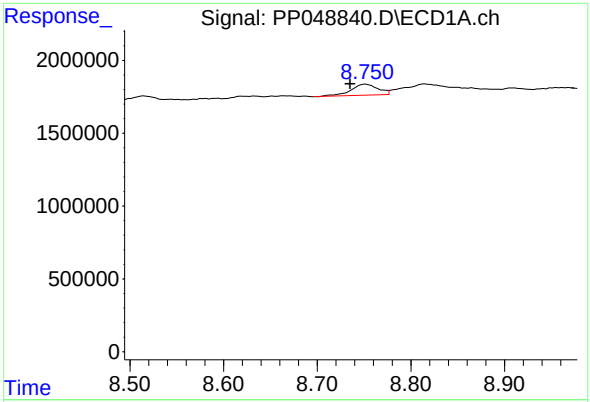
#37 AR-1262-2

R.T.: 8.408 min
Delta R.T.: 0.015 min
Response: 1085956
Conc: 4.64 ng/ml



#37 AR-1262-2

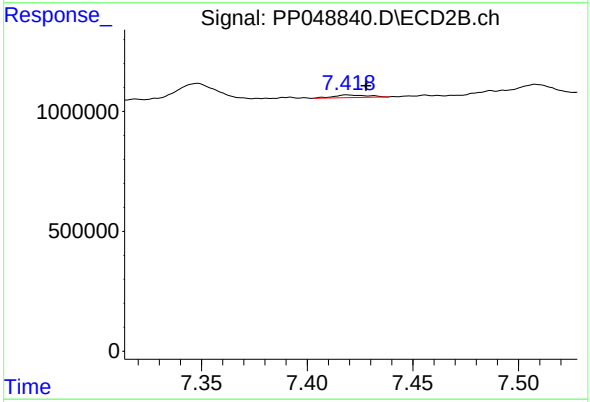
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#38 AR-1262-3

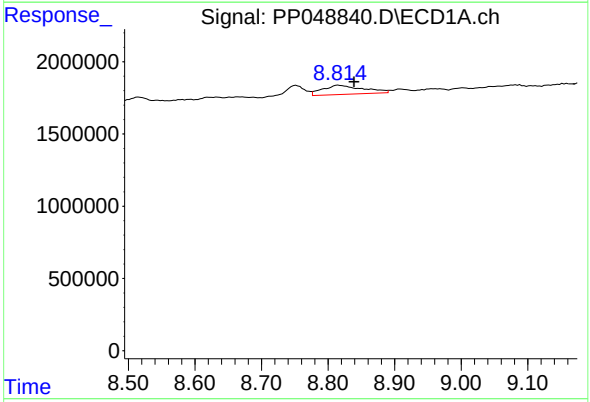
R.T.: 8.752 min
Delta R.T.: 0.017 min
Response: 1509807
Conc: 15.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



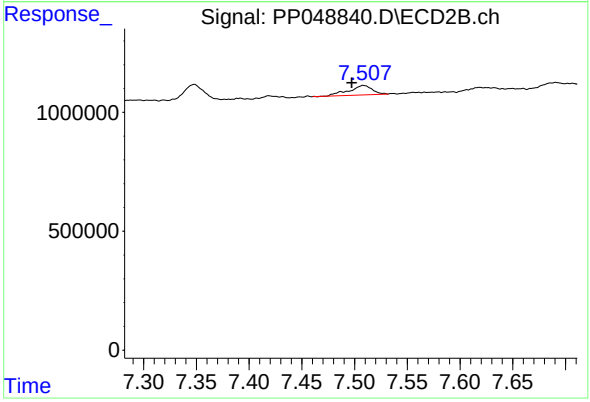
#38 AR-1262-3

R.T.: 7.419 min
Delta R.T.: -0.009 min
Response: 125344
Conc: 1.67 ng/ml



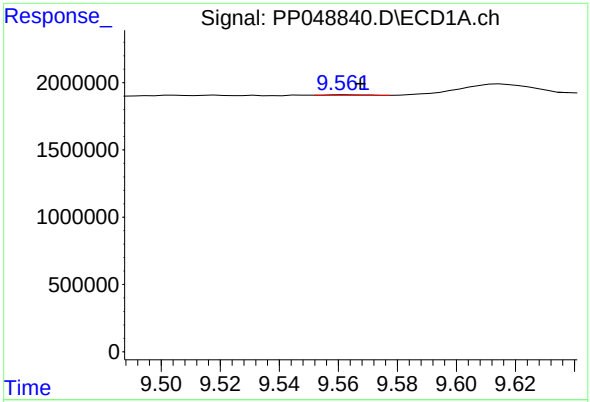
#39 AR-1262-4

R.T.: 8.815 min
Delta R.T.: -0.024 min
Response: 2684150
Conc: 42.83 ng/ml



#39 AR-1262-4

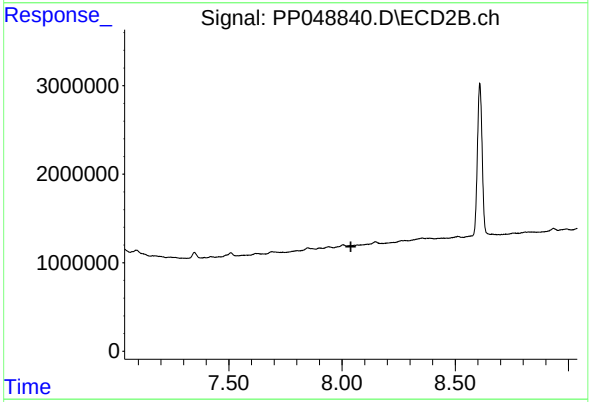
R.T.: 7.508 min
Delta R.T.: 0.011 min
Response: 610844
Conc: 4.39 ng/ml



#40 AR-1262-5

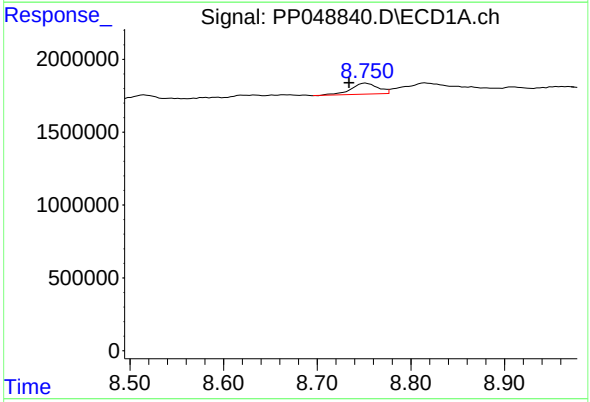
R.T.: 9.562 min
Delta R.T.: -0.006 min
Response: 38172
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



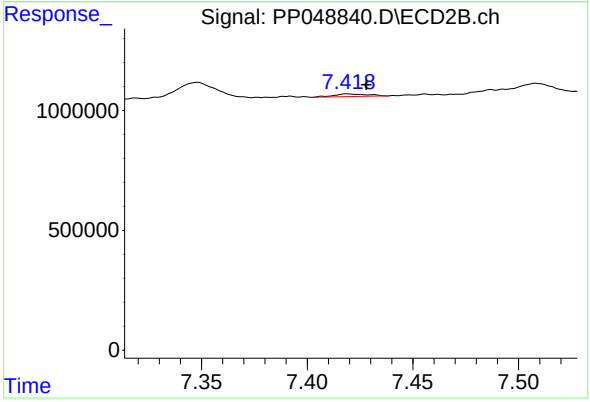
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



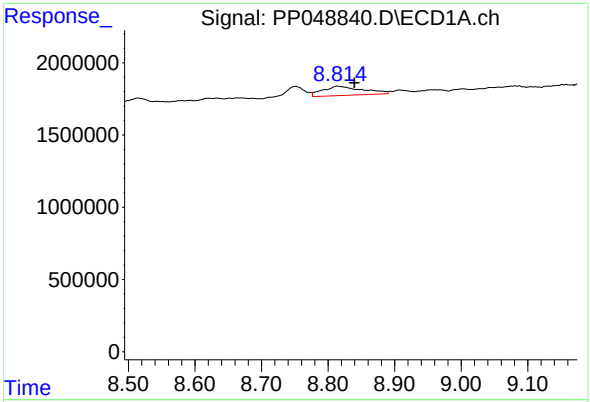
#41 AR-1268-1

R.T.: 8.752 min
Delta R.T.: 0.018 min
Response: 1509807
Conc: 5.42 ng/ml



#41 AR-1268-1

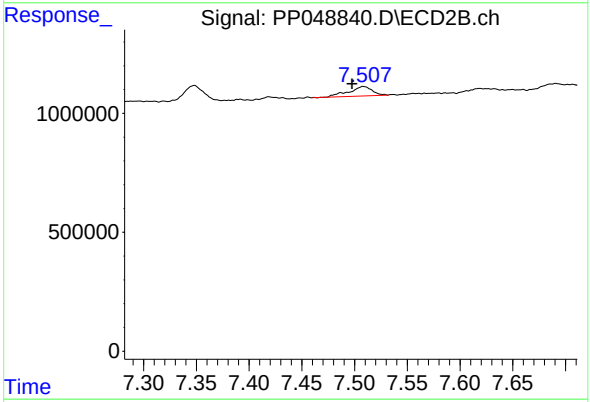
R.T.: 7.419 min
Delta R.T.: -0.009 min
Response: 125344
Conc: 0.59 ng/ml



#42 AR-1268-2

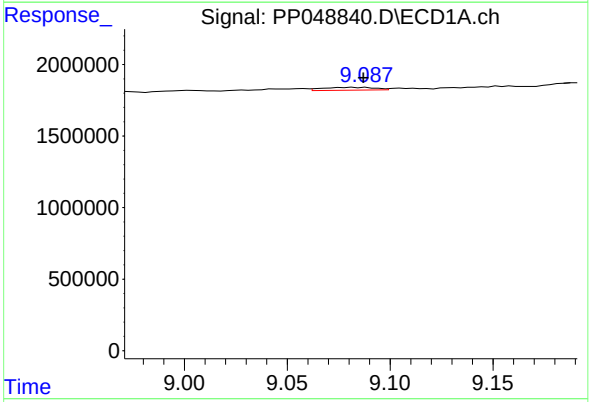
R.T.: 8.815 min
Delta R.T.: -0.025 min
Response: 2684150
Conc: 10.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



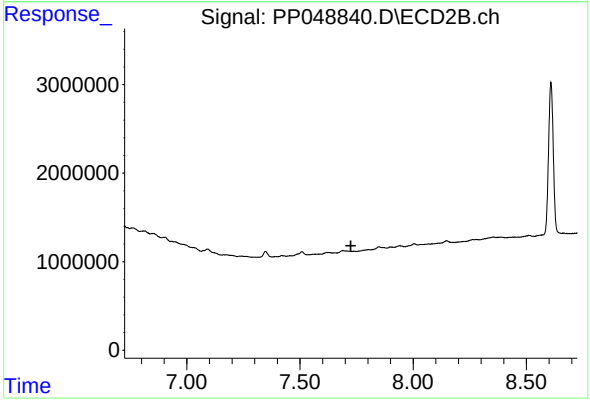
#42 AR-1268-2

R.T.: 7.508 min
Delta R.T.: 0.011 min
Response: 610844
Conc: 3.18 ng/ml



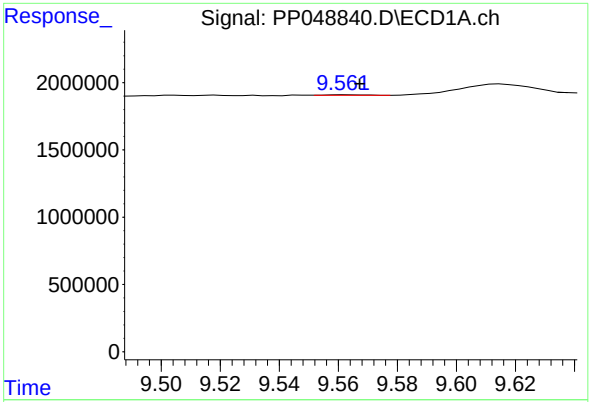
#43 AR-1268-3

R.T.: 9.082 min
Delta R.T.: -0.005 min
Response: 352630
Conc: 1.58 ng/ml



#43 AR-1268-3

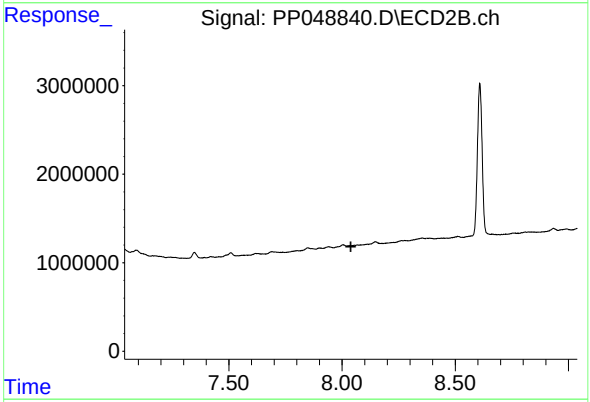
R.T.: 0.000 min
Exp R.T. : 7.725 min
Response: 0
Conc: N.D.



#44 AR-1268-4

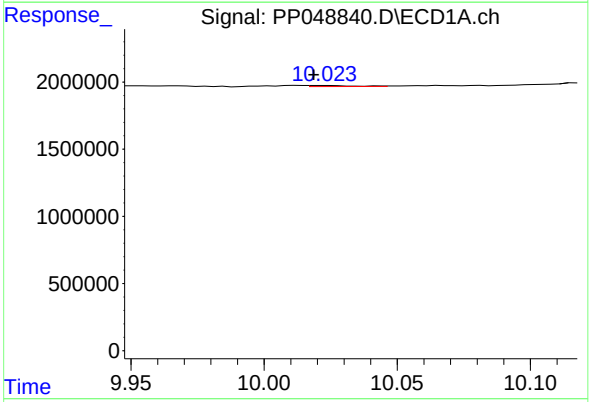
R.T.: 9.562 min
Delta R.T.: -0.005 min
Response: 38172
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



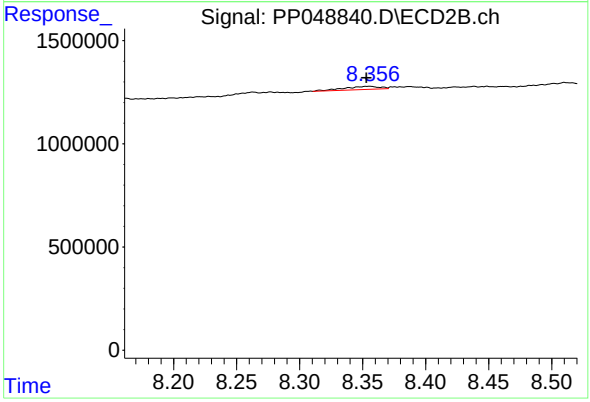
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.023 min
Delta R.T.: 0.005 min
Response: 98731
Conc: 0.14 ng/ml



#45 AR-1268-5

R.T.: 8.355 min
Delta R.T.: 0.002 min
Response: 301420
Conc: 0.65 ng/ml