Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071922\
Data File : PP049599.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2022 15:31
Operator : YP\AJ
Sample : N3756-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 16:30:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 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...	4.351	3.601	33724517	54179447	23.240	22.165	
2)	SA Decachlor...	10.106	8.570	27892778	21933273	19.720	18.833	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.684	0	677714	N.D.	7.603	#
4)	L1 AR-1016-2	0.000	4.684	0	677714	N.D.	5.387	#
5)	L1 AR-1016-3	0.000	4.861	0	483418	N.D.	7.356	#
6)	L1 AR-1016-4	0.000	4.916	0	675139	N.D.	12.700	#
7)	L1 AR-1016-5	0.000	5.109	0	905399	N.D.	13.168	#
8)	L2 AR-1221-1	4.574	3.815	13055164	516824	762.561	17.122	#
9)	L2 AR-1221-2	4.661	3.898	11994521	1672712	915.803	73.230	#
10)	L2 AR-1221-3	4.702f	3.974	7019839	458832	175.428	6.743	#
11)	L3 AR-1232-1	4.702f	3.974	7019839	458832	229.113	8.944	#
12)	L3 AR-1232-2	5.253	4.684	27405663	677714	1835.167	14.131	#
13)	L3 AR-1232-3	0.000	4.861	0	483418	N.D.	19.366	#
14)	L3 AR-1232-4	0.000	4.980f	0	479139	N.D.	20.948	#
15)	L3 AR-1232-5	0.000	5.109	0	905399	N.D.	35.193	#
16)	L4 AR-1242-1	0.000	4.684	0	677714	N.D.	9.663	#
17)	L4 AR-1242-2	0.000	4.684	0	677714	N.D.	6.868	#
18)	L4 AR-1242-3	0.000	4.861	0	483418	N.D.	9.263	#
19)	L4 AR-1242-4	0.000	4.980f	0	479139	N.D.	9.142	#
20)	L4 AR-1242-5	0.000	5.472	0	1980130	N.D.	31.151	#
21)	L5 AR-1248-1	0.000	4.684	0	677714	N.D.	12.053	#
22)	L5 AR-1248-2	0.000	4.916	0	675139	N.D.	9.071	#
23)	L5 AR-1248-3	0.000	4.980f	0	479139	N.D.	6.275	#
24)	L5 AR-1248-4	0.000	5.109	0	905399	N.D.	9.971	#
26)	L6 AR-1254-1	0.000	5.472	0	1980130	N.D.	15.612	#
27)	L6 AR-1254-2	0.000	5.616	0	947794	N.D.	8.575	#
28)	L6 AR-1254-3	6.997f	6.019	1893223	3882126	18.323	23.850	#
29)	L6 AR-1254-4	0.000	6.246	0	400155	N.D.	4.136	#
30)	L6 AR-1254-5	7.681	6.662	-408596	1825685	N.D.	13.777	#
31)	L7 AR-1260-1	7.135	6.148	3254106	2054914	43.037	19.608	#
32)	L7 AR-1260-2	7.393	6.335	1641793	1583551	17.343	13.161	
33)	L7 AR-1260-3	0.000	6.488	0	1312876	N.D.	11.603	#
34)	L7 AR-1260-4	0.000	6.957	0	558948	N.D.	7.307	#
35)	L7 AR-1260-5	0.000	7.199	0	1661520	N.D.	9.717	#
36)	L8 AR-1262-1	0.000	6.698	0	736880	N.D.	6.217	#
37)	L8 AR-1262-2	0.000	6.957	0	558948	N.D.	5.531	#
38)	L8 AR-1262-3	0.000	7.482	0	754987	N.D.	11.664	#
39)	L8 AR-1262-4	0.000	7.546	0	1104332	N.D.	8.632	#
40)	L8 AR-1262-5	0.000	8.038	0	273935	N.D.	4.989	#
41)	L9 AR-1268-1	0.000	7.482	0	754987	N.D.	4.110	#
42)	L9 AR-1268-2	0.000	7.546	0	1104332	N.D.	6.383	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071922\
Data File : PP049599.D
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Acq On : 19 Jul 2022 15:31
Operator : YP\AJ
Sample : N3756-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 16:30:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 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	0.000	7.748	0	605479	N.D.	4.304	#
44)	L9 AR-1268-4	0.000	8.038	0	273935	N.D.	4.530	#
45)	L9 AR-1268-5	9.793f	8.321	5581215	407311	10.839	0.995	#

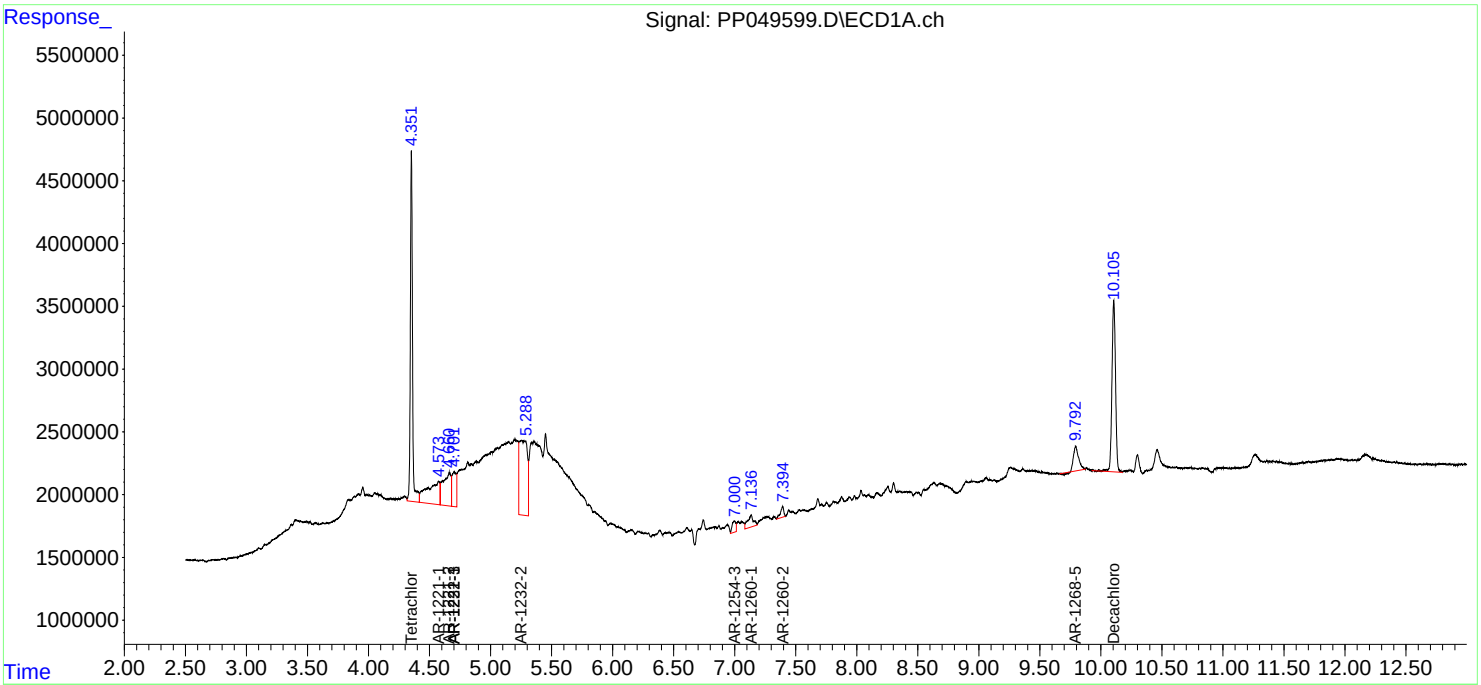
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

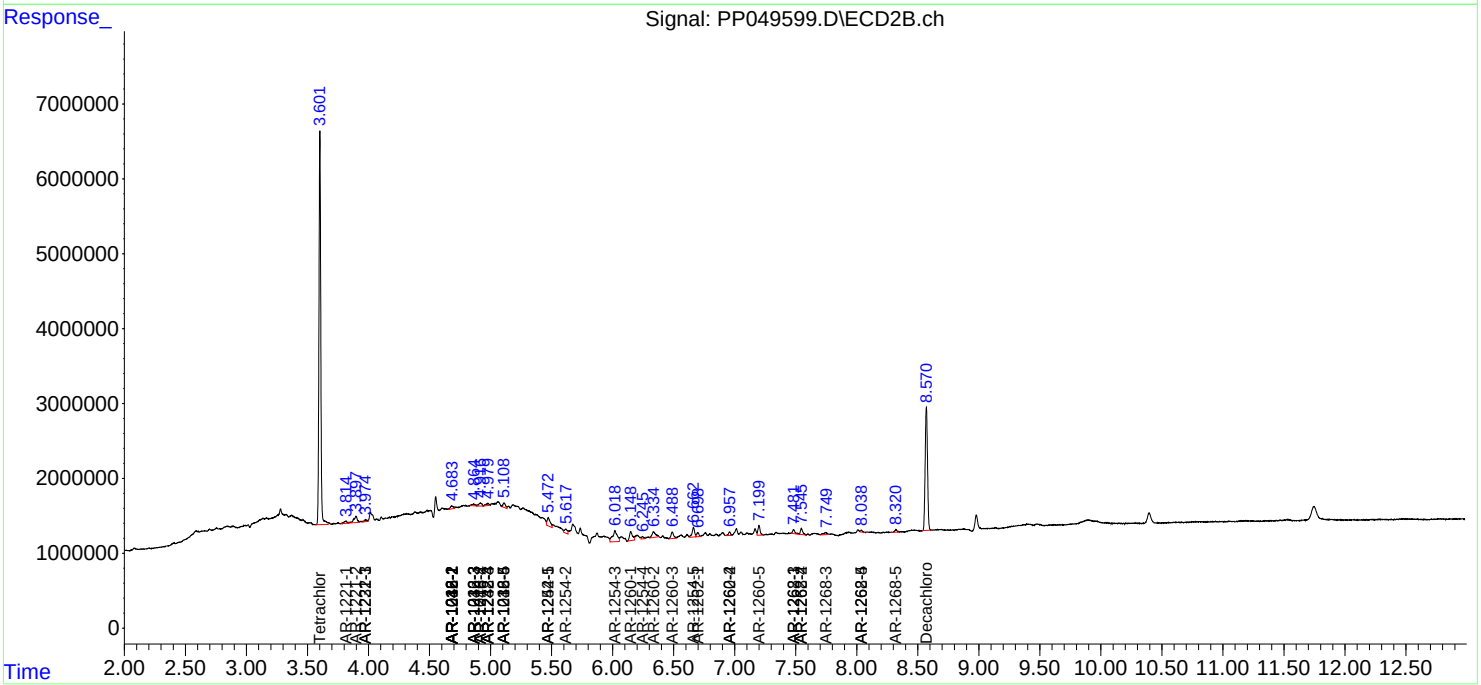
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071922\
Data File : PP049599.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2022 15:31
Operator : YP\AJ
Sample : N3756-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

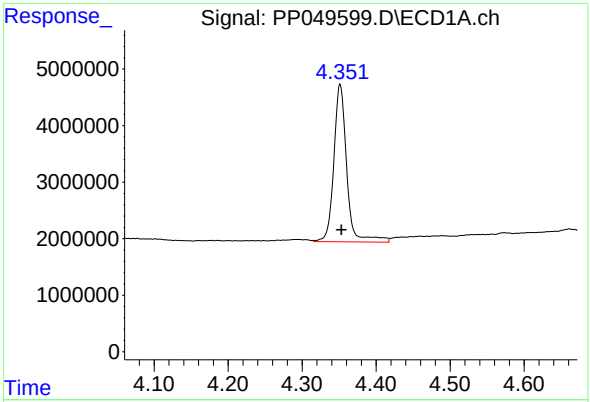
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 16:30:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 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



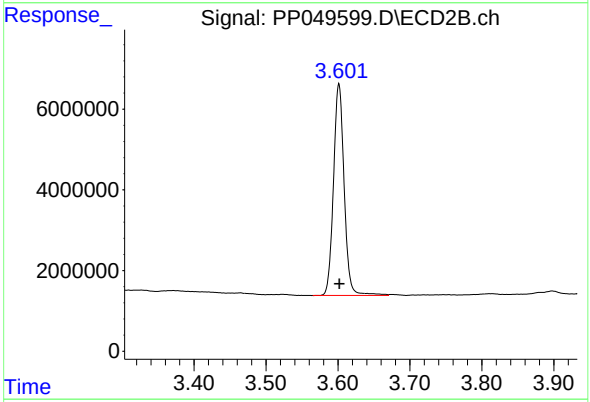




#1 Tetrachloro-m-xylene

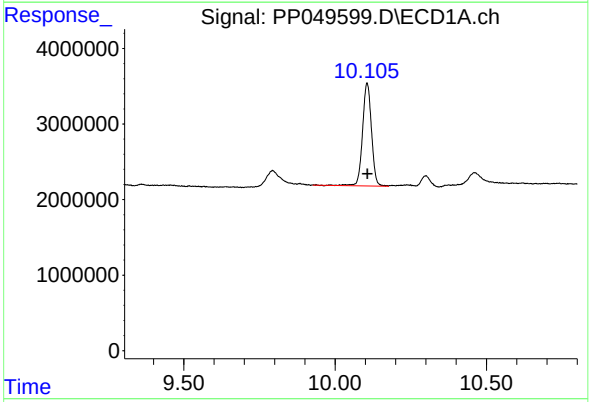
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 33724517
Conc: 23.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



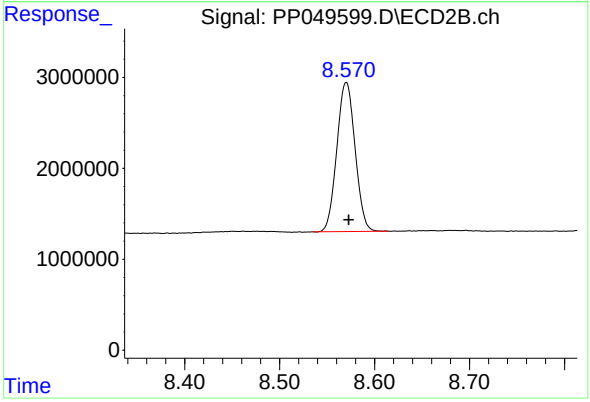
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 54179447
Conc: 22.17 ng/ml



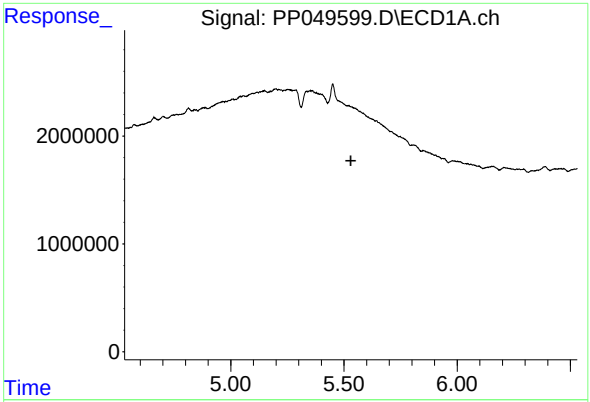
#2 Decachlorobiphenyl

R.T.: 10.106 min
Delta R.T.: -0.001 min
Response: 27892778
Conc: 19.72 ng/ml



#2 Decachlorobiphenyl

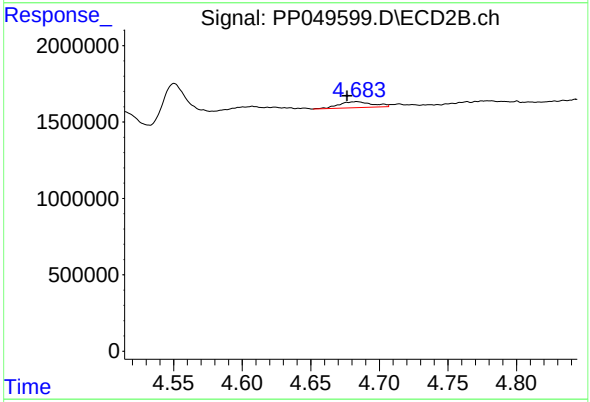
R.T.: 8.570 min
Delta R.T.: -0.003 min
Response: 21933273
Conc: 18.83 ng/ml



#3 AR-1016-1

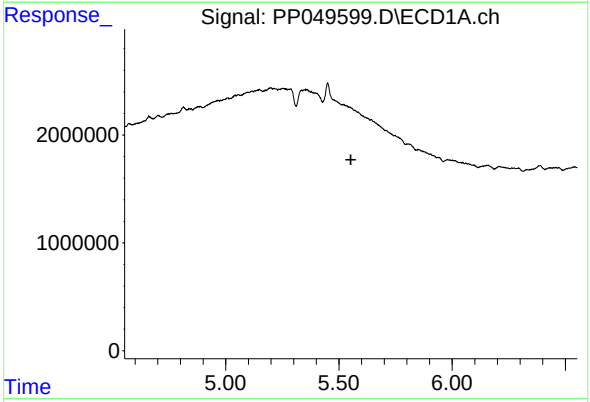
R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



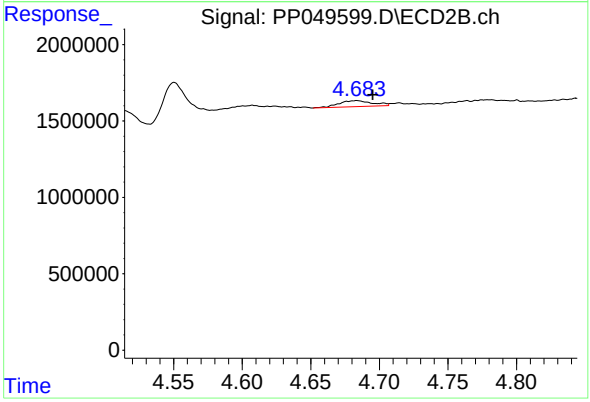
#3 AR-1016-1

R.T.: 4.684 min
Delta R.T.: 0.007 min
Response: 677714
Conc: 7.60 ng/ml



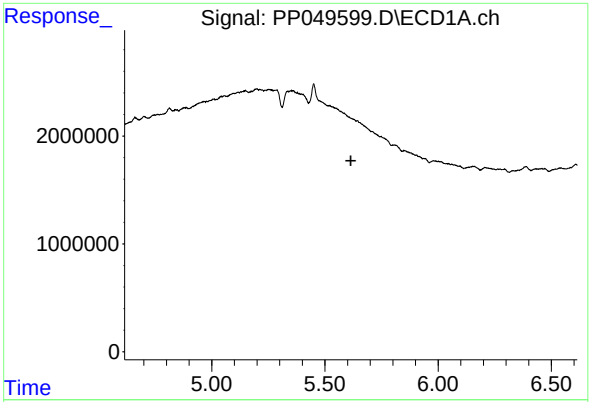
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

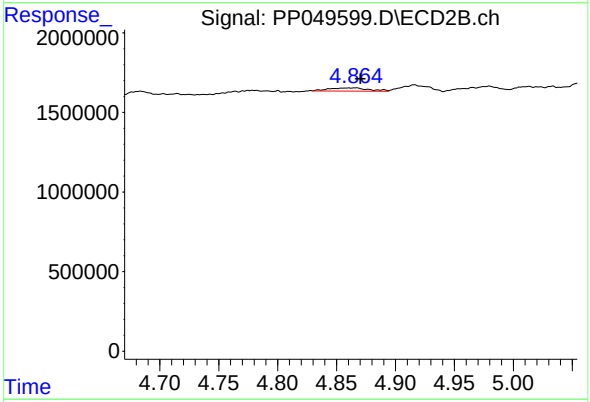
R.T.: 4.684 min
Delta R.T.: -0.012 min
Response: 677714
Conc: 5.39 ng/ml



#5 AR-1016-3

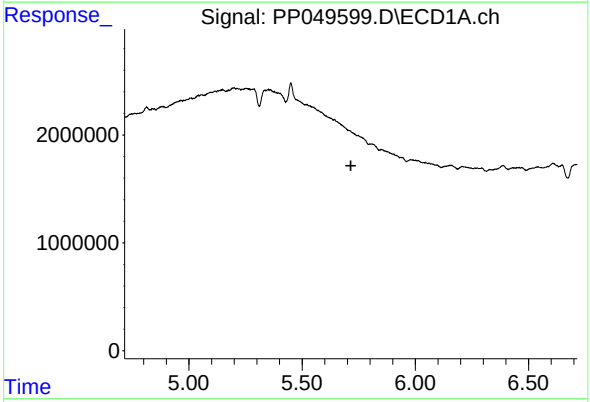
R.T.: 0.000 min
Exp R.T. : 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



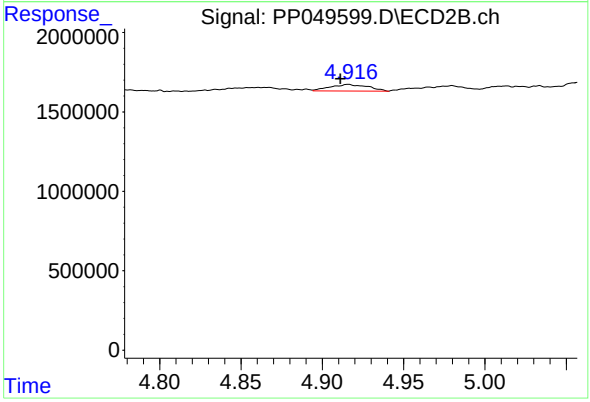
#5 AR-1016-3

R.T.: 4.861 min
Delta R.T.: -0.009 min
Response: 483418
Conc: 7.36 ng/ml



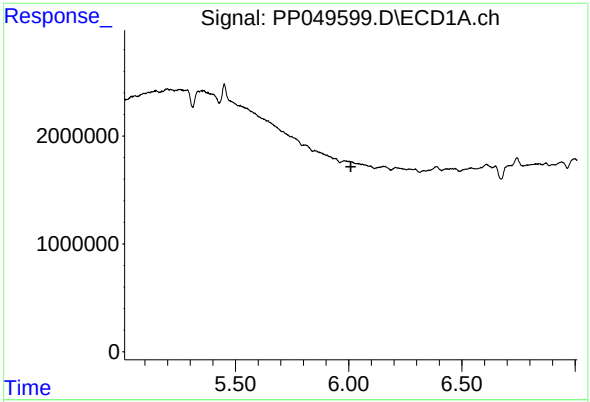
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

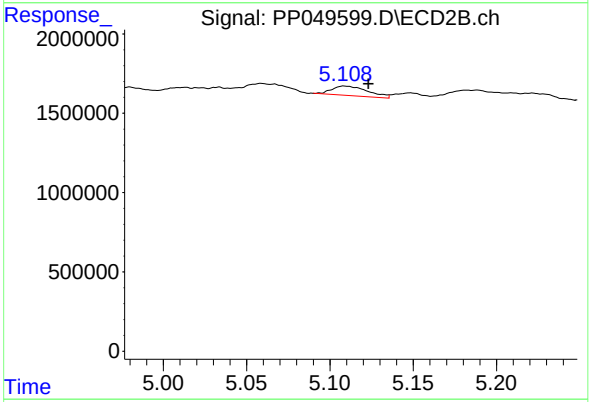
R.T.: 4.916 min
Delta R.T.: 0.005 min
Response: 675139
Conc: 12.70 ng/ml



#7 AR-1016-5

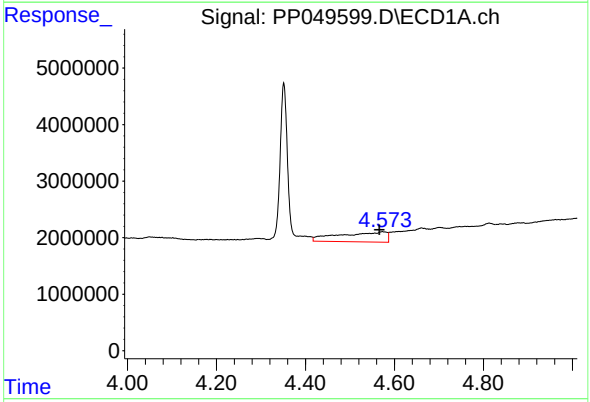
R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



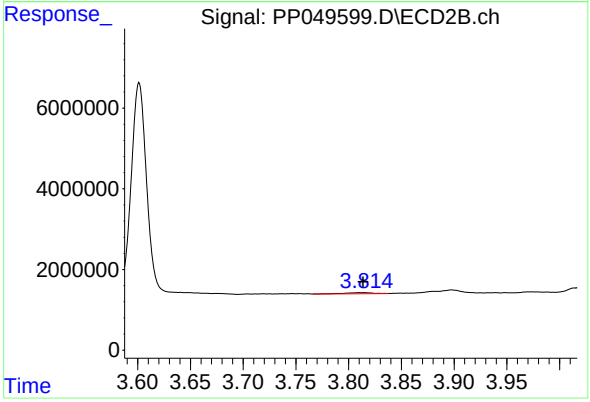
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: -0.014 min
Response: 905399
Conc: 13.17 ng/ml



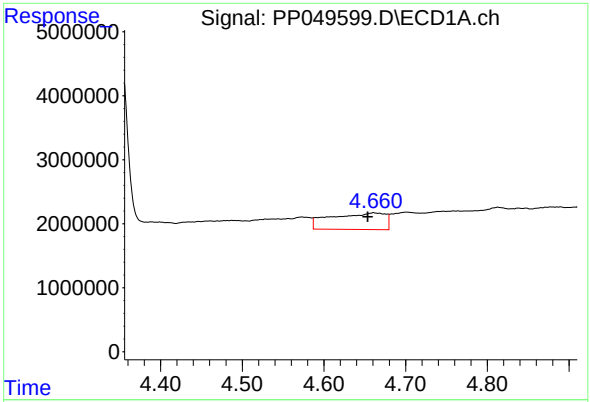
#8 AR-1221-1

R.T.: 4.574 min
Delta R.T.: 0.007 min
Response: 13055164
Conc: 762.56 ng/ml



#8 AR-1221-1

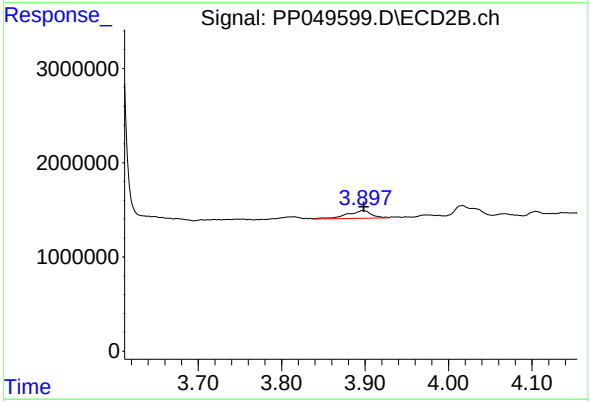
R.T.: 3.815 min
Delta R.T.: 0.000 min
Response: 516824
Conc: 17.12 ng/ml



#9 AR-1221-2

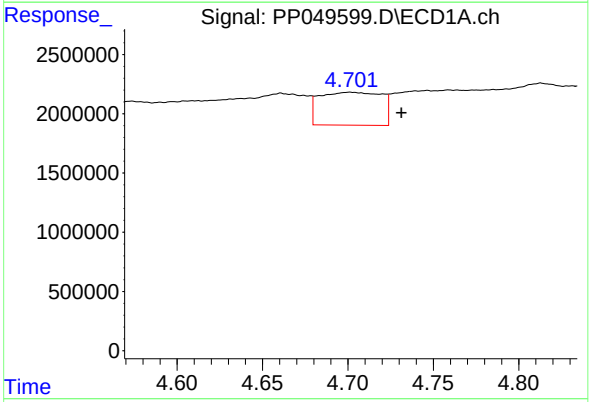
R.T.: 4.661 min
Delta R.T.: 0.008 min
Response: 11994521
Conc: 915.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



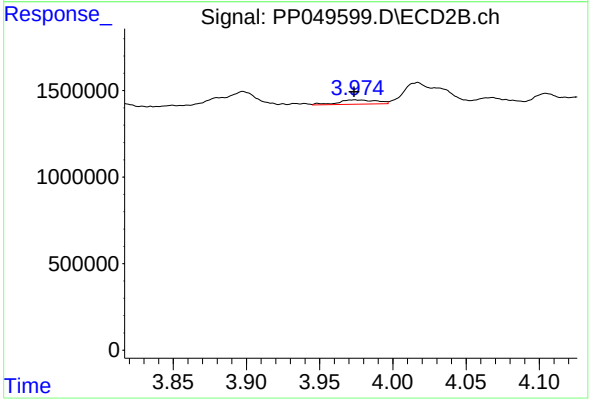
#9 AR-1221-2

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 1672712
Conc: 73.23 ng/ml



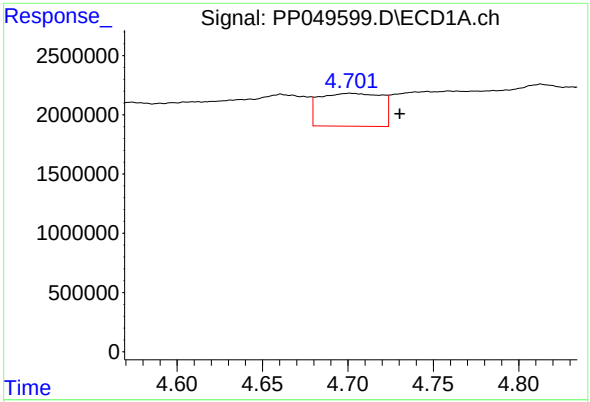
#10 AR-1221-3

R.T.: 4.702 min
Delta R.T.: -0.030 min
Response: 7019839
Conc: 175.43 ng/ml



#10 AR-1221-3

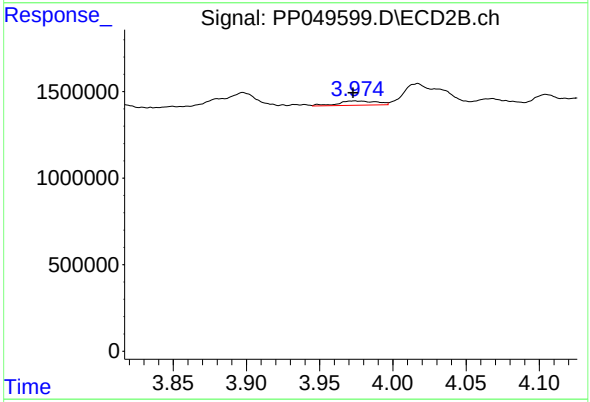
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 458832
Conc: 6.74 ng/ml



#11 AR-1232-1

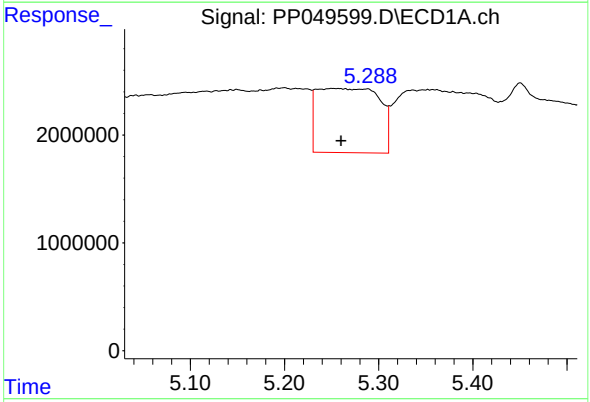
R.T.: 4.702 min
Delta R.T.: -0.029 min
Response: 7019839
Conc: 229.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



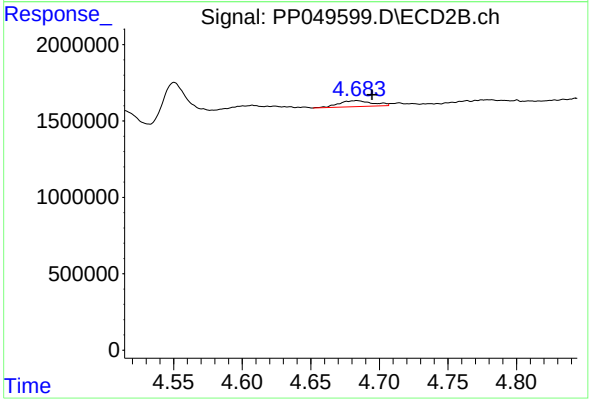
#11 AR-1232-1

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 458832
Conc: 8.94 ng/ml



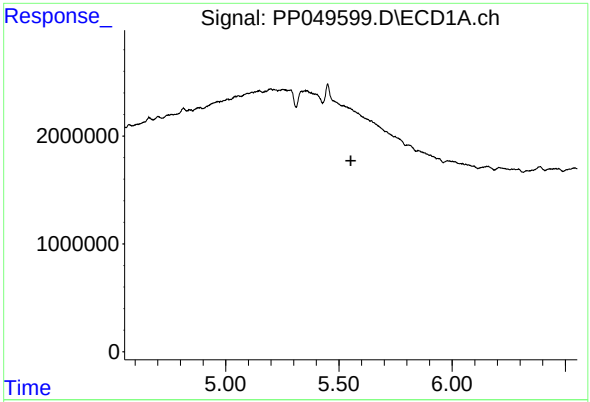
#12 AR-1232-2

R.T.: 5.253 min
Delta R.T.: -0.008 min
Response: 27405663
Conc: 1835.17 ng/ml



#12 AR-1232-2

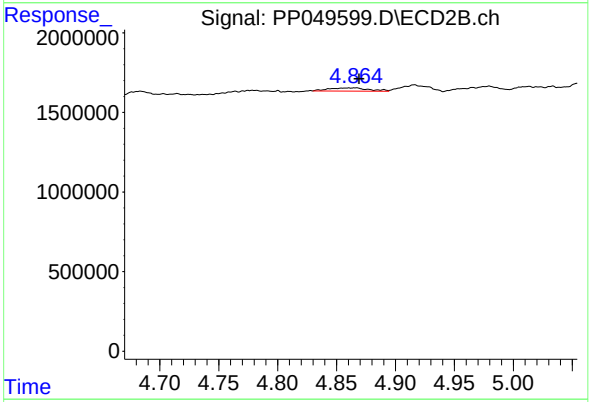
R.T.: 4.684 min
Delta R.T.: -0.011 min
Response: 677714
Conc: 14.13 ng/ml



#13 AR-1232-3

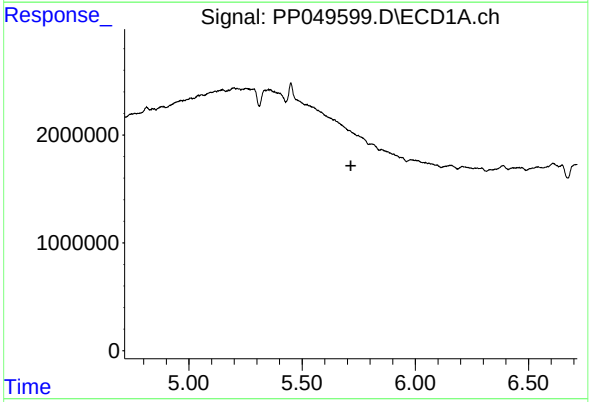
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



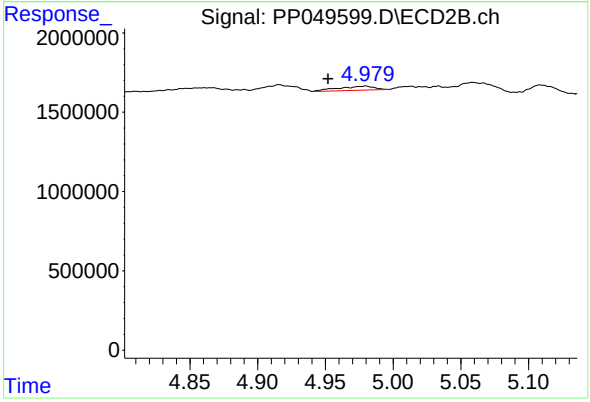
#13 AR-1232-3

R.T.: 4.861 min
Delta R.T.: -0.008 min
Response: 483418
Conc: 19.37 ng/ml



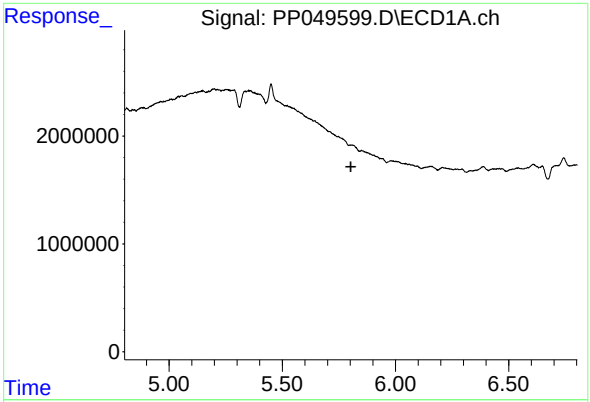
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#14 AR-1232-4

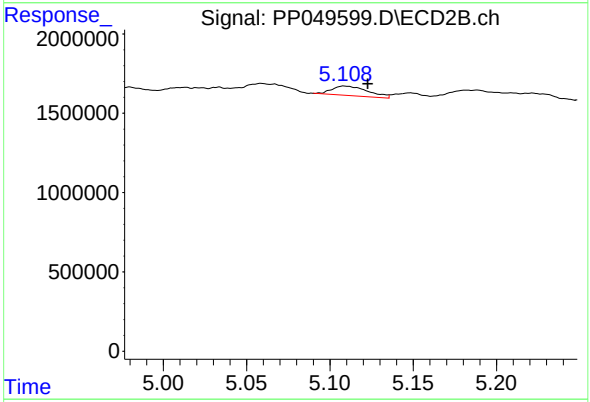
R.T.: 4.980 min
Delta R.T.: 0.028 min
Response: 479139
Conc: 20.95 ng/ml



#15 AR-1232-5

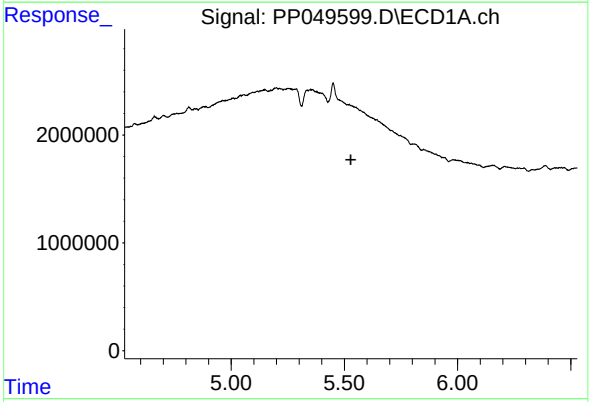
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



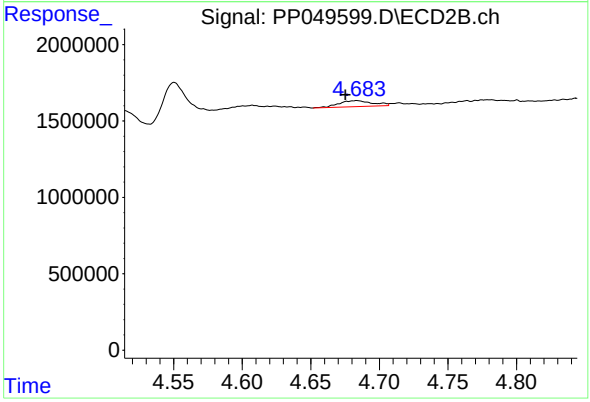
#15 AR-1232-5

R.T.: 5.109 min
Delta R.T.: -0.014 min
Response: 905399
Conc: 35.19 ng/ml



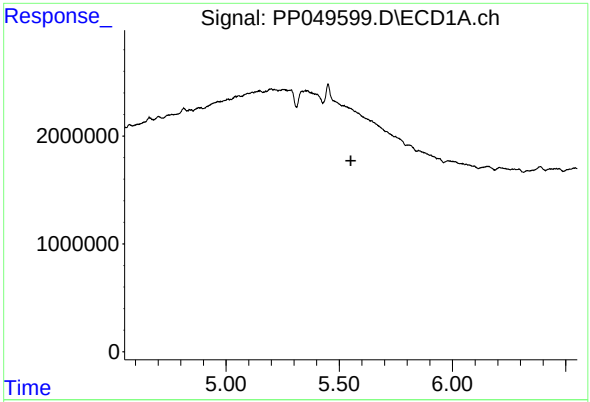
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.529 min
Response: 0
Conc: N.D.



#16 AR-1242-1

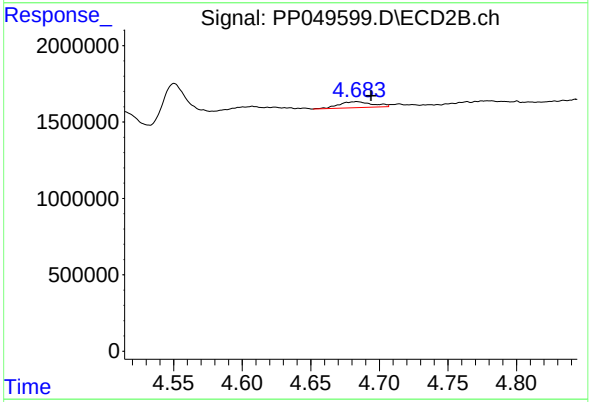
R.T.: 4.684 min
Delta R.T.: 0.008 min
Response: 677714
Conc: 9.66 ng/ml



#17 AR-1242-2

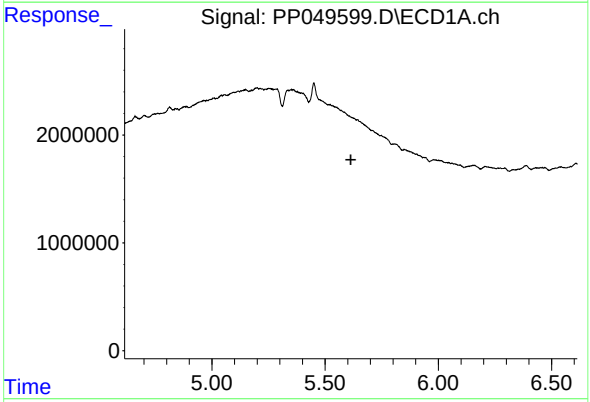
R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



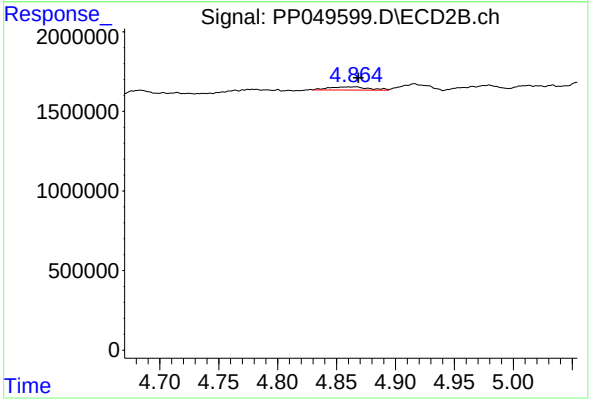
#17 AR-1242-2

R.T.: 4.684 min
Delta R.T.: -0.010 min
Response: 677714
Conc: 6.87 ng/ml



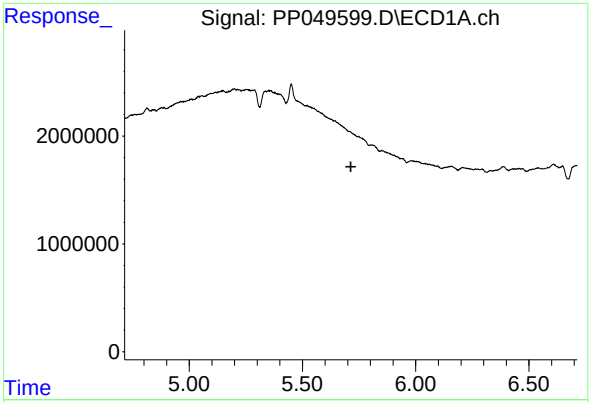
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.614 min
Response: 0
Conc: N.D.



#18 AR-1242-3

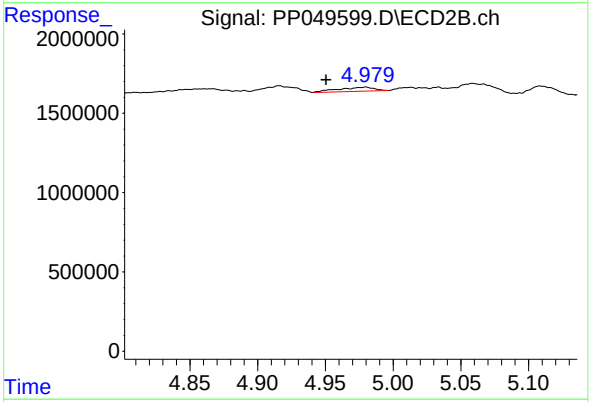
R.T.: 4.861 min
Delta R.T.: -0.008 min
Response: 483418
Conc: 9.26 ng/ml



#19 AR-1242-4

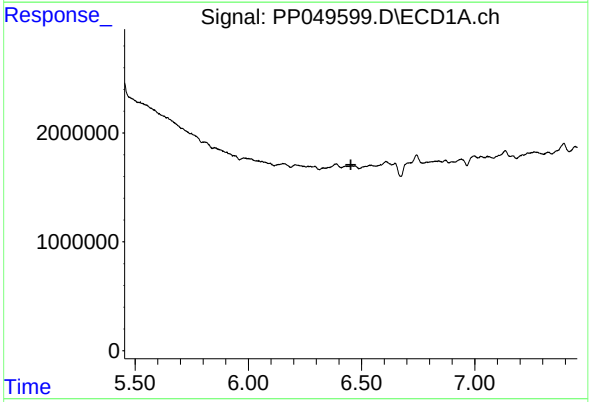
R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



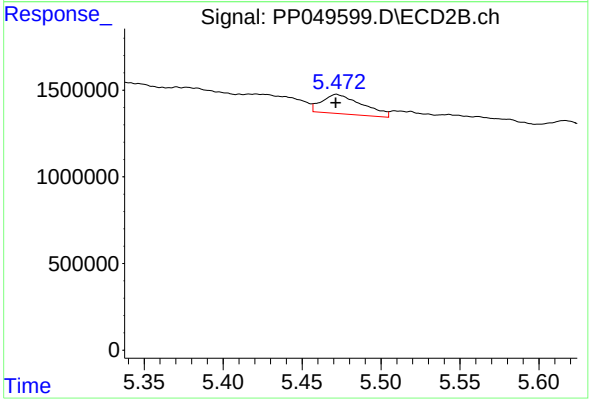
#19 AR-1242-4

R.T.: 4.980 min
Delta R.T.: 0.029 min
Response: 479139
Conc: 9.14 ng/ml



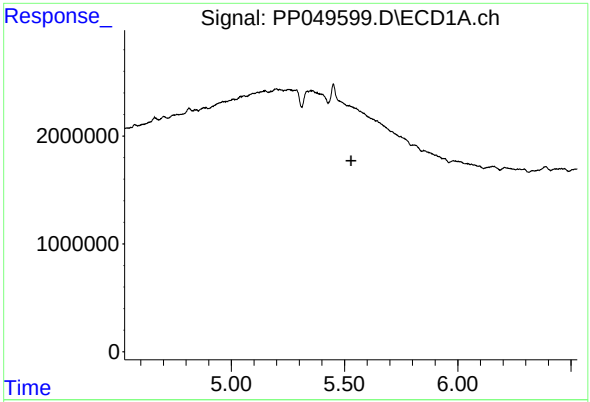
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#20 AR-1242-5

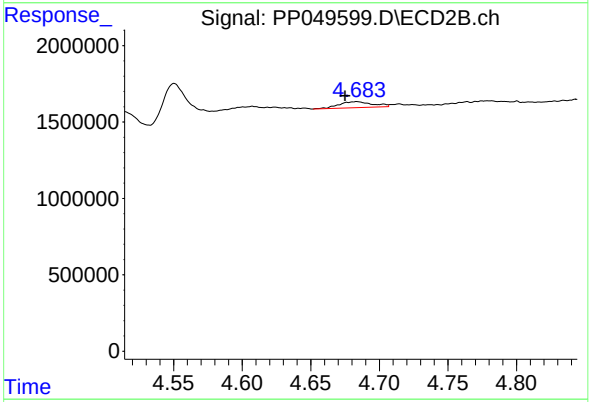
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 1980130
Conc: 31.15 ng/ml



#21 AR-1248-1

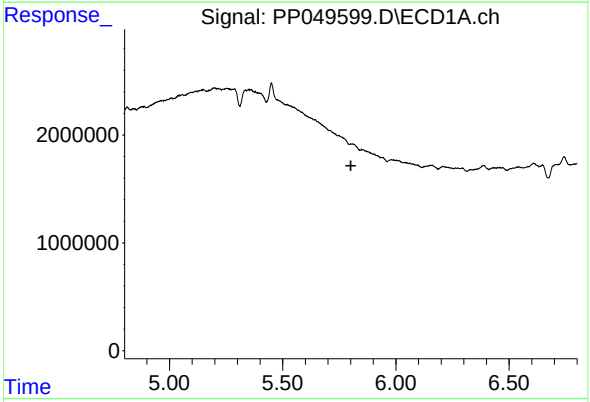
R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



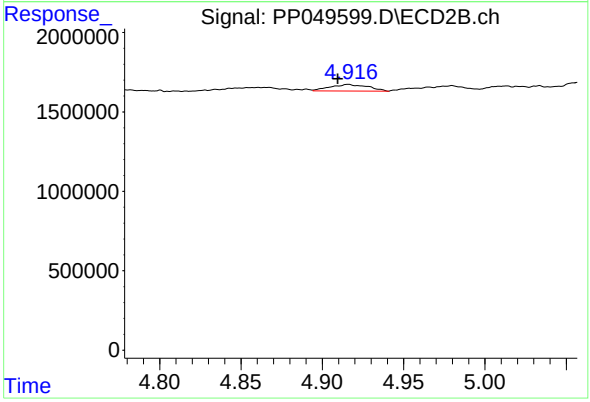
#21 AR-1248-1

R.T.: 4.684 min
Delta R.T.: 0.008 min
Response: 677714
Conc: 12.05 ng/ml



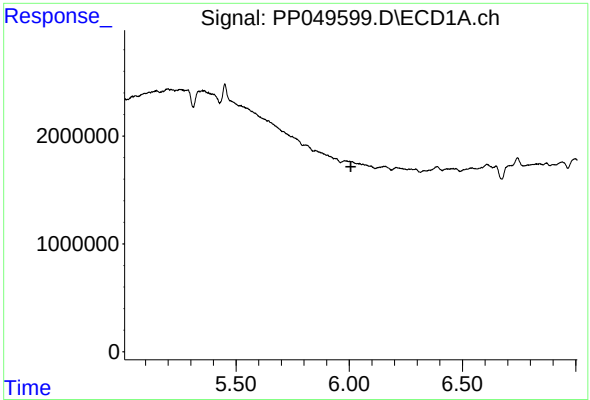
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#22 AR-1248-2

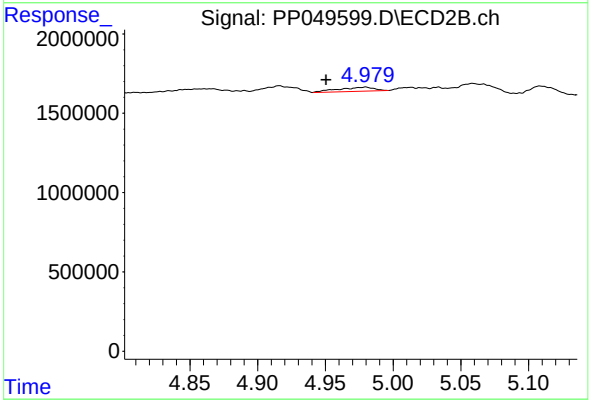
R.T.: 4.916 min
Delta R.T.: 0.007 min
Response: 675139
Conc: 9.07 ng/ml



#23 AR-1248-3

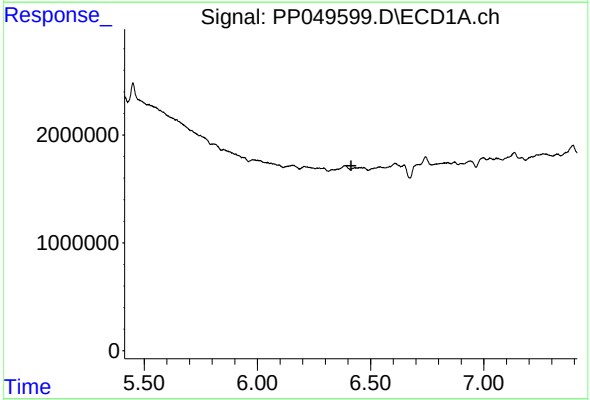
R.T.: 0.000 min
Exp R.T. : 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



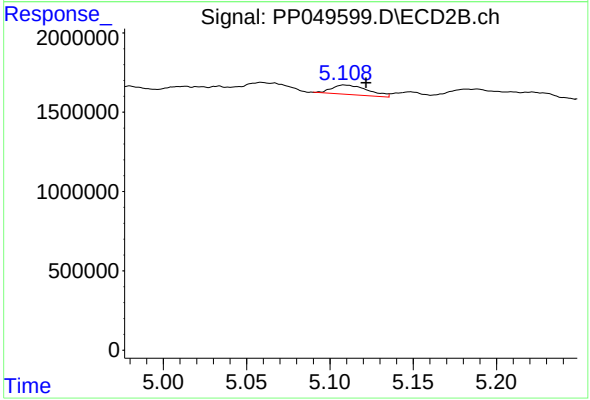
#23 AR-1248-3

R.T.: 4.980 min
Delta R.T.: 0.029 min
Response: 479139
Conc: 6.27 ng/ml



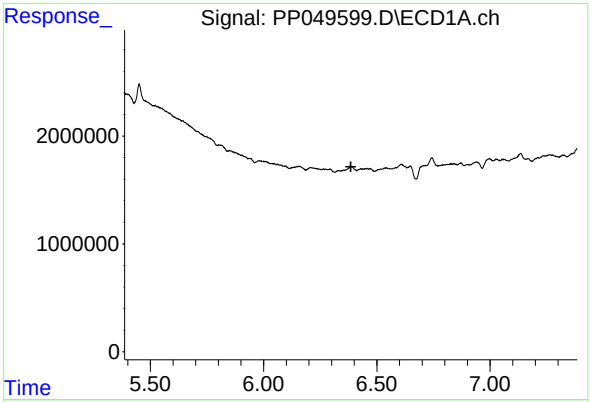
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.413 min
Response: 0
Conc: N.D.



#24 AR-1248-4

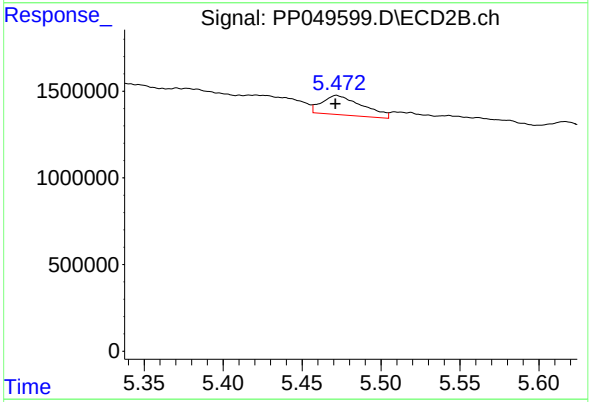
R.T.: 5.109 min
Delta R.T.: -0.013 min
Response: 905399
Conc: 9.97 ng/ml



#26 AR-1254-1

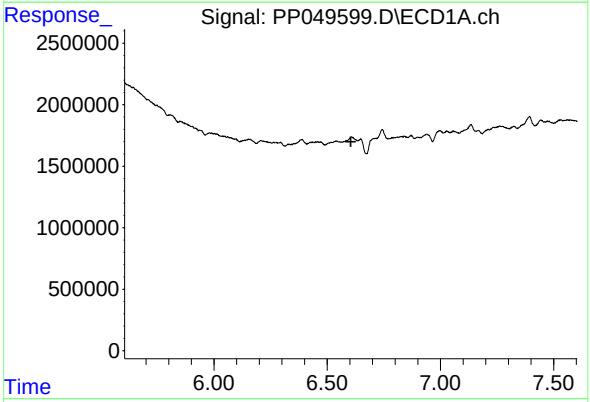
R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



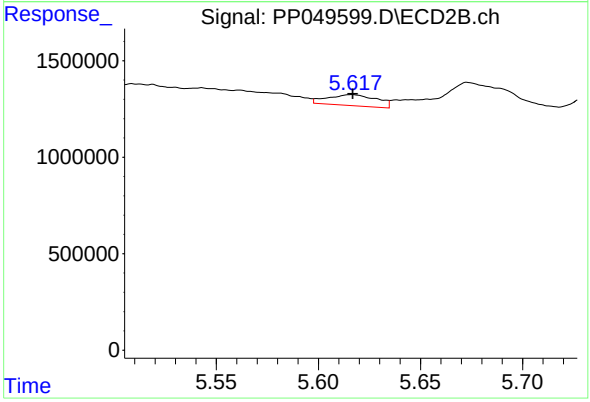
#26 AR-1254-1

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 1980130
Conc: 15.61 ng/ml



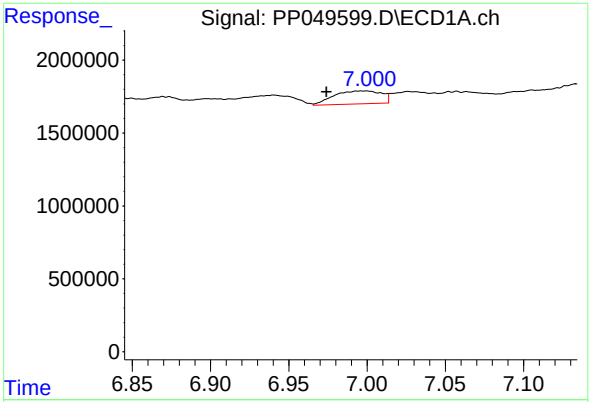
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.604 min
Response: 0
Conc: N.D.



#27 AR-1254-2

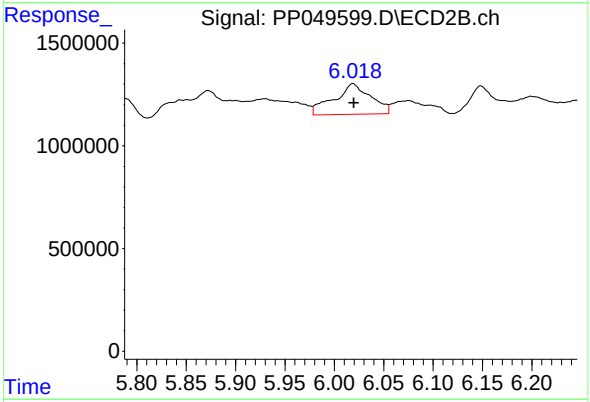
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 947794
Conc: 8.57 ng/ml



#28 AR-1254-3

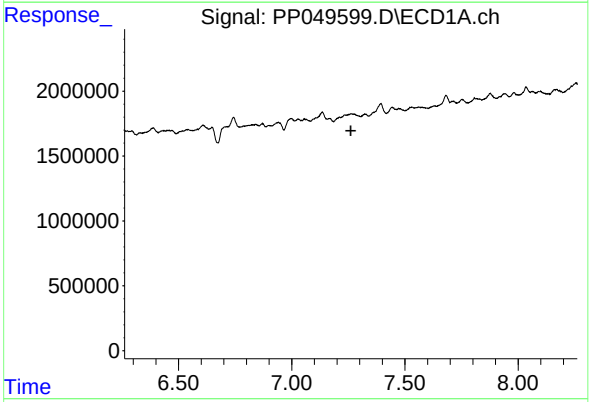
R.T.: 6.997 min
Delta R.T.: 0.023 min
Response: 1893223
Conc: 18.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



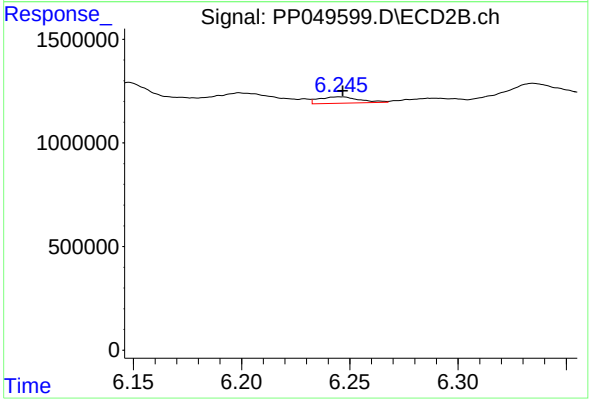
#28 AR-1254-3

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 3882126
Conc: 23.85 ng/ml



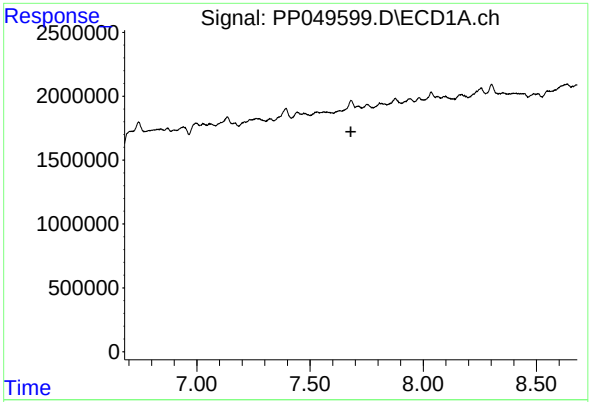
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.262 min
Response: 0
Conc: N.D.



#29 AR-1254-4

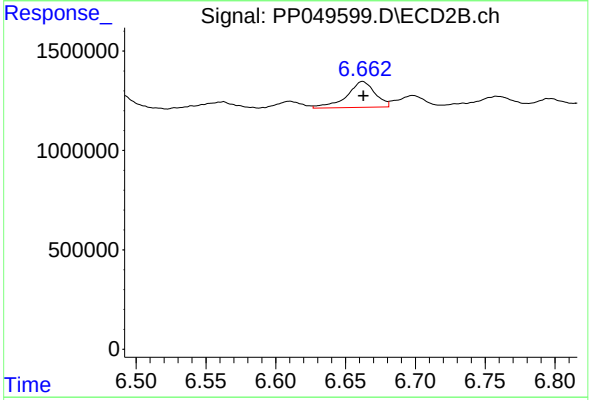
R.T.: 6.246 min
Delta R.T.: -0.001 min
Response: 400155
Conc: 4.14 ng/ml



#30 AR-1254-5

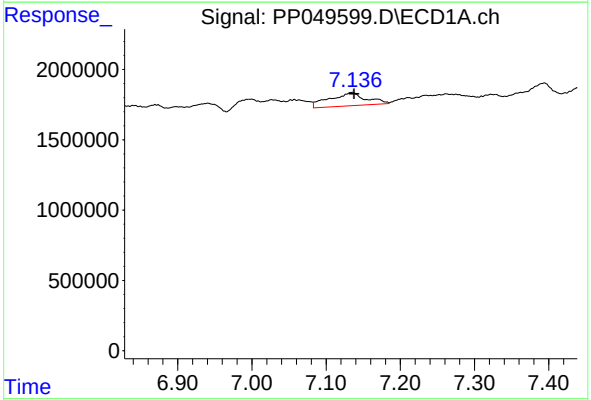
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: -408596
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



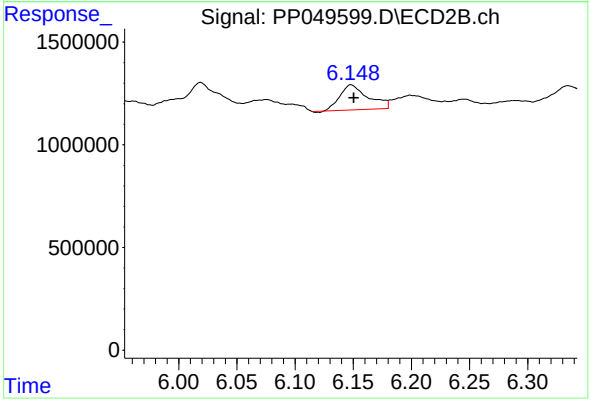
#30 AR-1254-5

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 1825685
Conc: 13.78 ng/ml



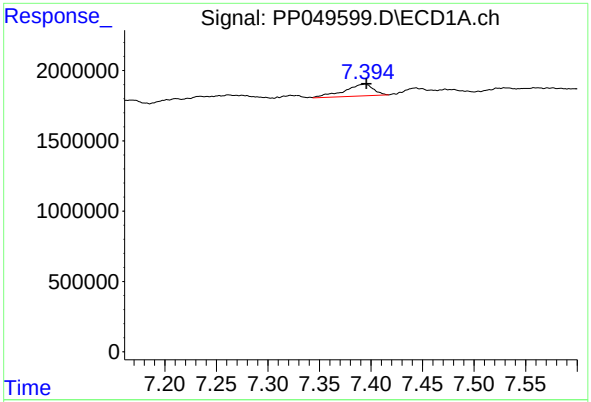
#31 AR-1260-1

R.T.: 7.135 min
Delta R.T.: -0.003 min
Response: 3254106
Conc: 43.04 ng/ml



#31 AR-1260-1

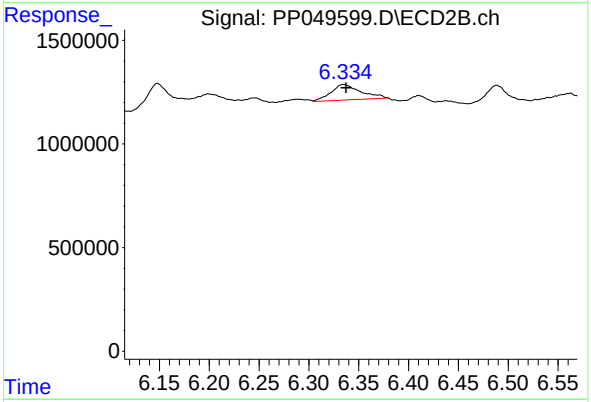
R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 2054914
Conc: 19.61 ng/ml



#32 AR-1260-2

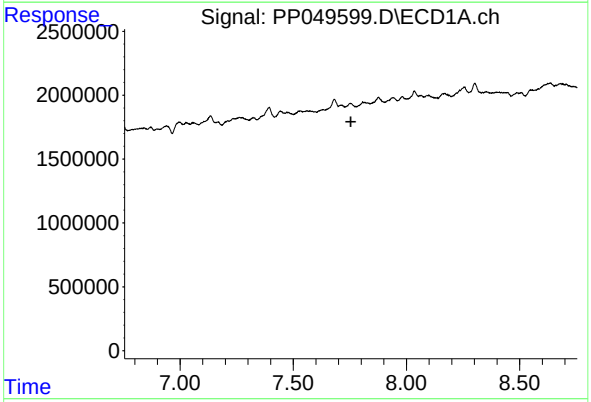
R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 1641793
Conc: 17.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



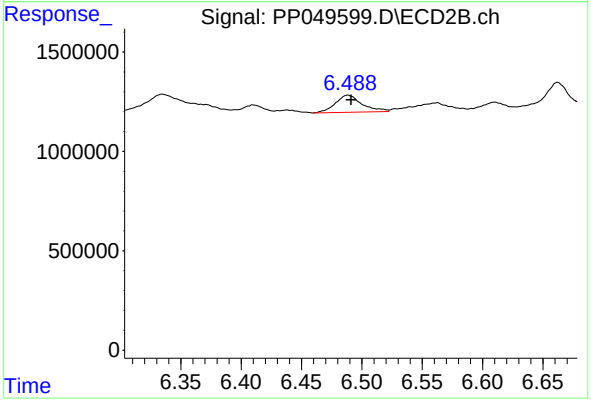
#32 AR-1260-2

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 1583551
Conc: 13.16 ng/ml



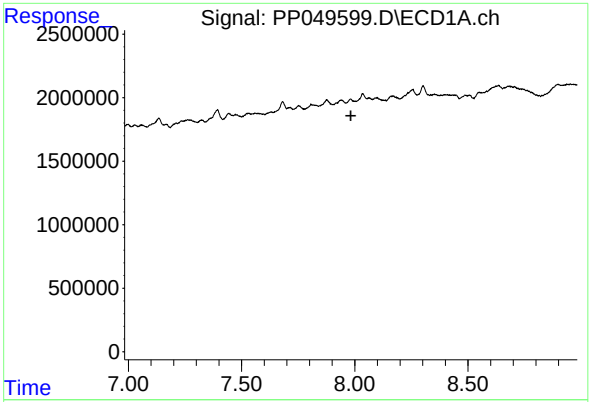
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.754 min
Response: 0
Conc: N.D.



#33 AR-1260-3

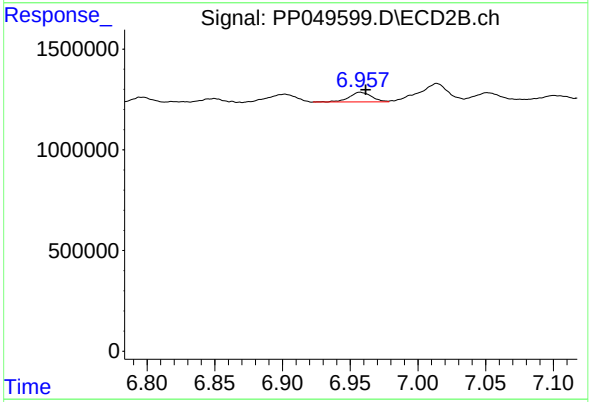
R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 1312876
Conc: 11.60 ng/ml



#34 AR-1260-4

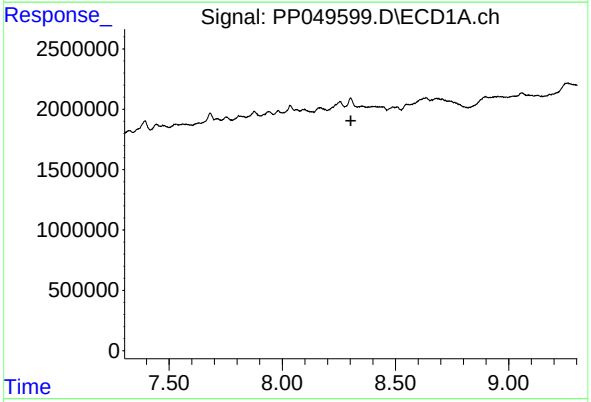
R.T.: 0.000 min
Exp R.T. : 7.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



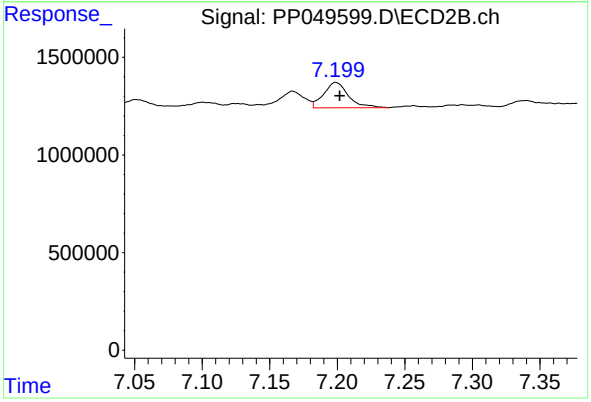
#34 AR-1260-4

R.T.: 6.957 min
Delta R.T.: -0.004 min
Response: 558948
Conc: 7.31 ng/ml



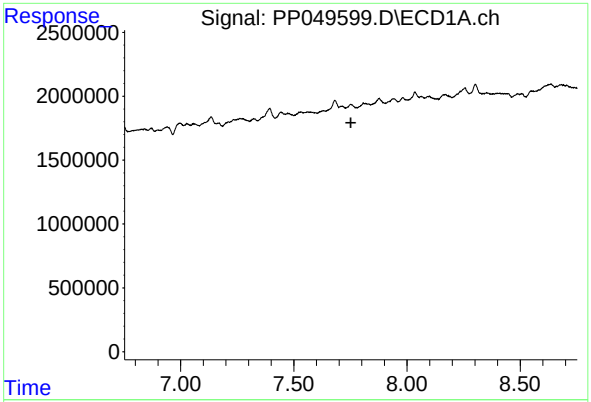
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.



#35 AR-1260-5

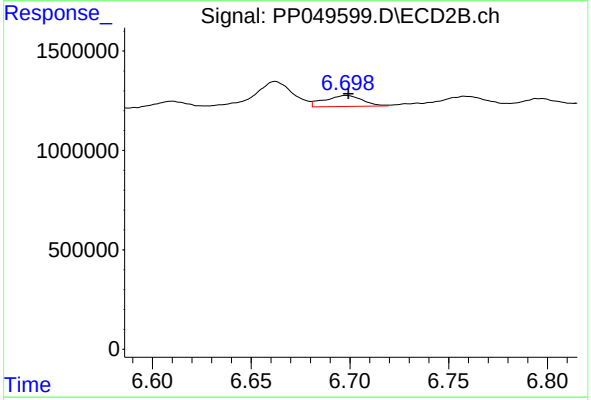
R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 1661520
Conc: 9.72 ng/ml



#36 AR-1262-1

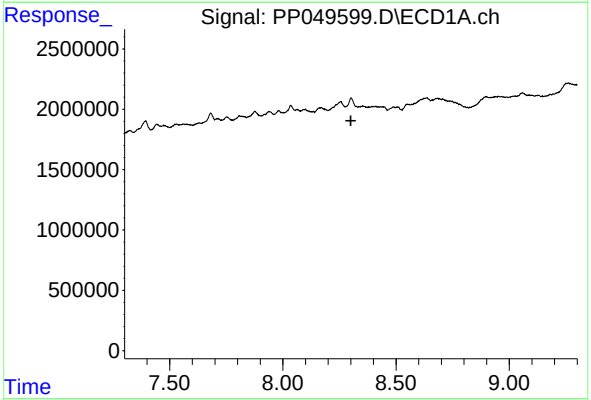
R.T.: 0.000 min
Exp R.T. : 7.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



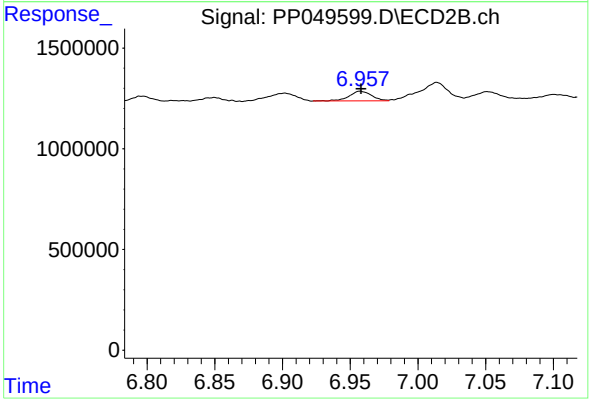
#36 AR-1262-1

R.T.: 6.698 min
Delta R.T.: -0.001 min
Response: 736880
Conc: 6.22 ng/ml



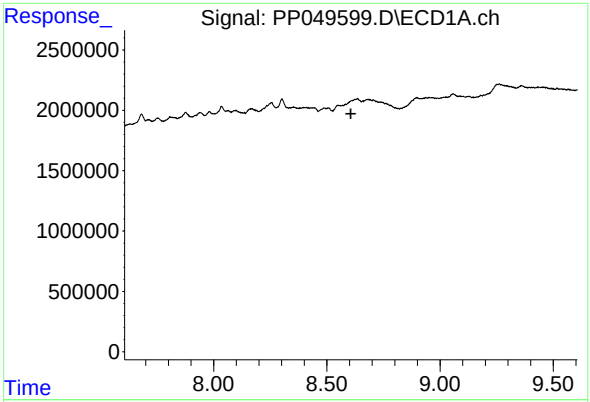
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#37 AR-1262-2

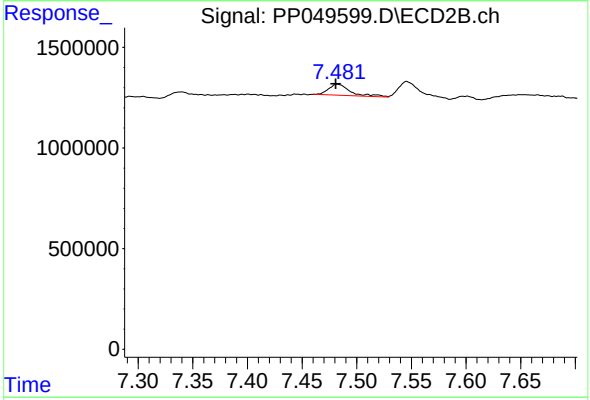
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 558948
Conc: 5.53 ng/ml



#38 AR-1262-3

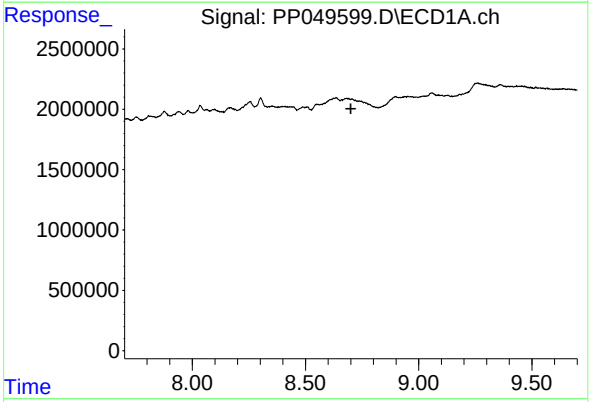
R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



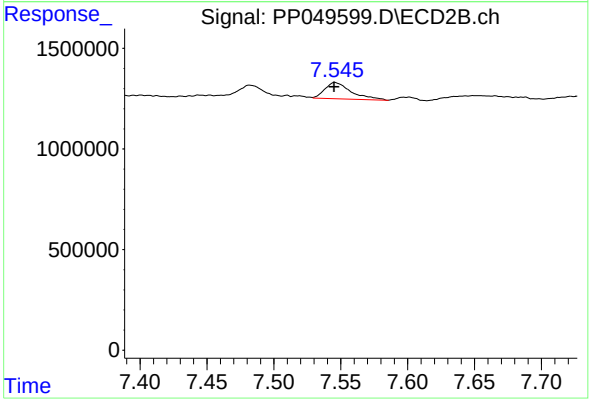
#38 AR-1262-3

R.T.: 7.482 min
Delta R.T.: 0.001 min
Response: 754987
Conc: 11.66 ng/ml



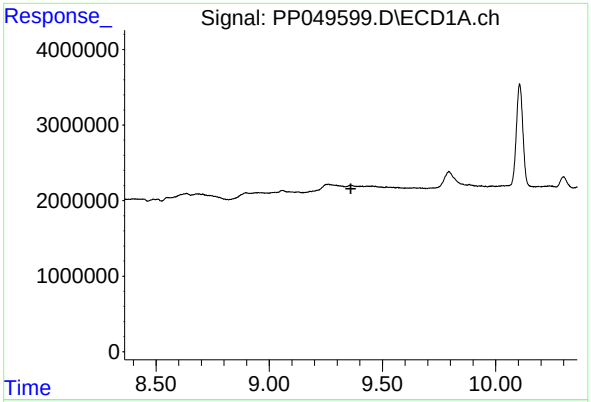
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.700 min
Response: 0
Conc: N.D.



#39 AR-1262-4

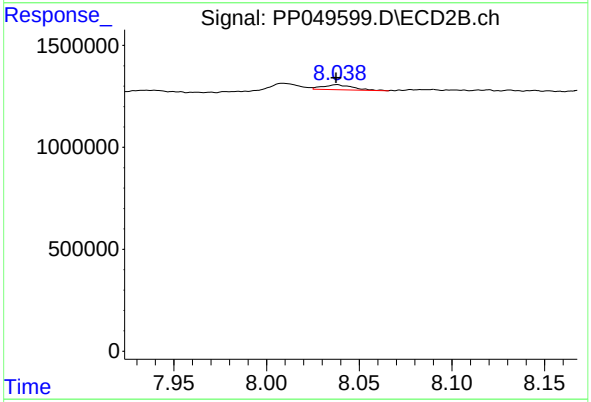
R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 1104332
Conc: 8.63 ng/ml



#40 AR-1262-5

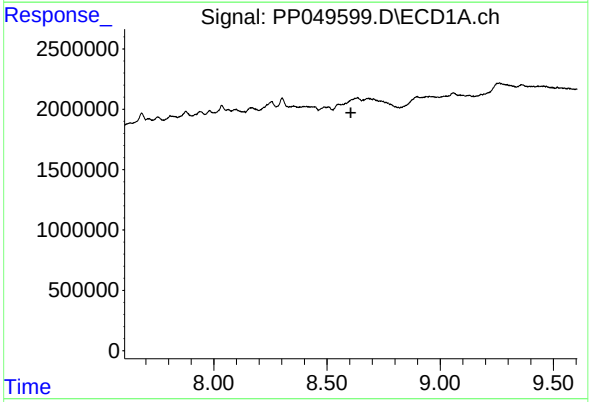
R.T.: 0.000 min
Exp R.T. : 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



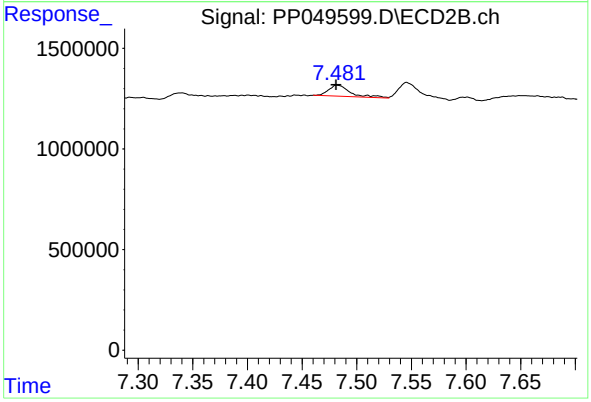
#40 AR-1262-5

R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 273935
Conc: 4.99 ng/ml



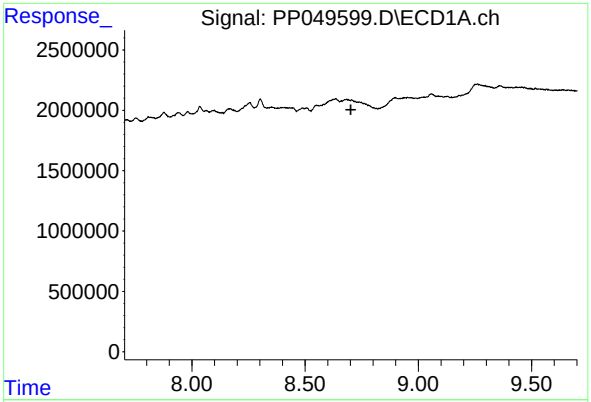
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.



#41 AR-1268-1

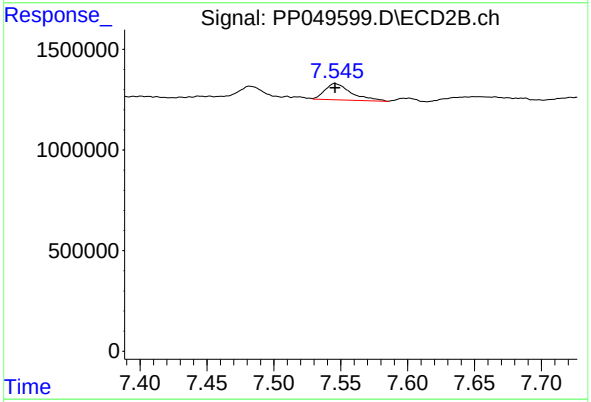
R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 754987
Conc: 4.11 ng/ml



#42 AR-1268-2

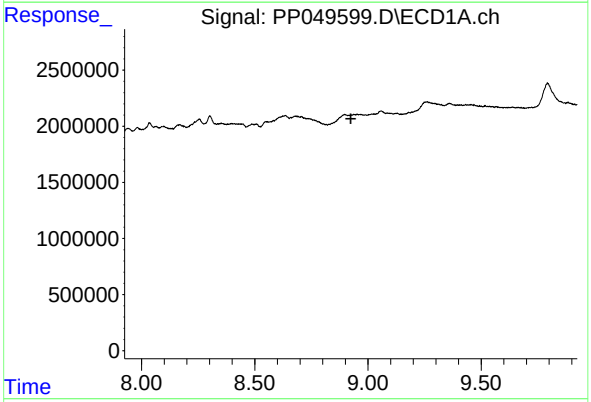
R.T.: 0.000 min
Exp R.T. : 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



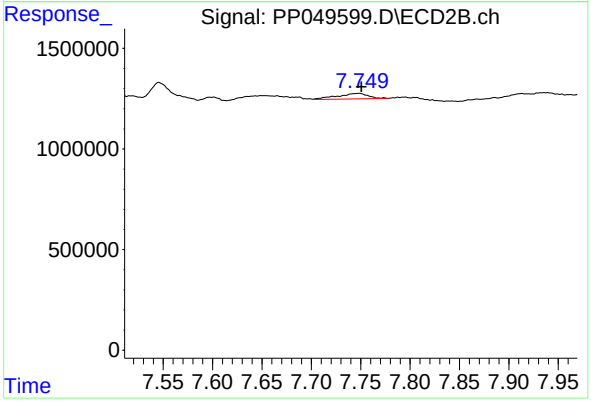
#42 AR-1268-2

R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 1104332
Conc: 6.38 ng/ml



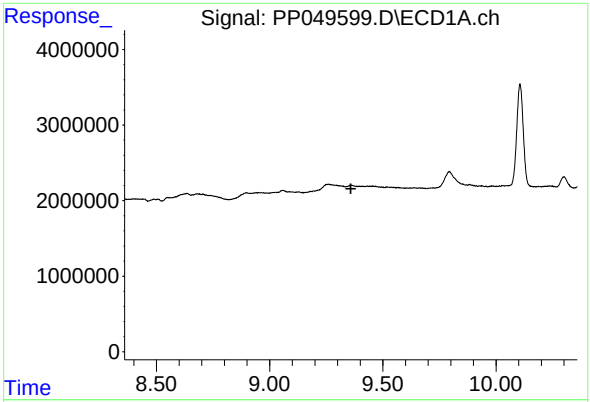
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.925 min
Response: 0
Conc: N.D.



#43 AR-1268-3

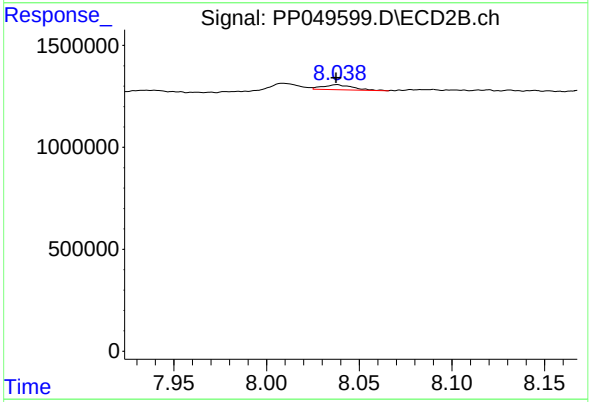
R.T.: 7.748 min
Delta R.T.: -0.002 min
Response: 605479
Conc: 4.30 ng/ml



#44 AR-1268-4

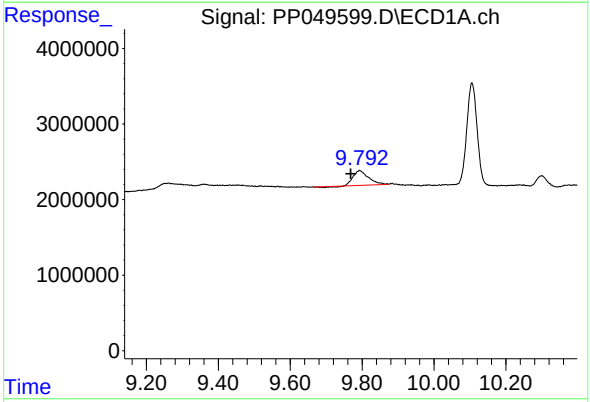
R.T.: 0.000 min
Exp R.T. : 9.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



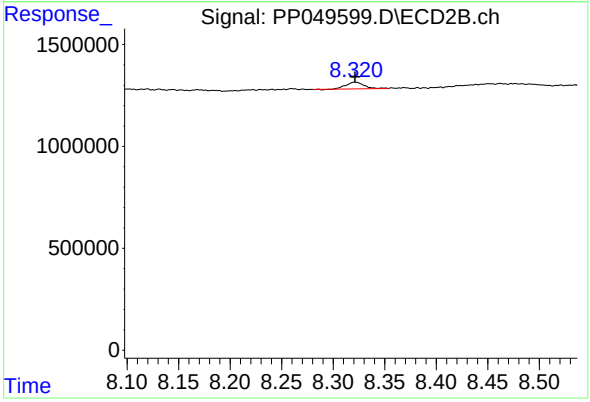
#44 AR-1268-4

R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 273935
Conc: 4.53 ng/ml



#45 AR-1268-5

R.T.: 9.793 min
Delta R.T.: 0.024 min
Response: 5581215
Conc: 10.84 ng/ml



#45 AR-1268-5

R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 407311
Conc: 1.00 ng/ml