Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062422\
Data File : PR054927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2022 15:14
Operator : AJ\MA
Sample : N3448-11 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 16:30:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 05:23:25 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...	3.647	2.921	5108370	2508914	1.265	1.353	
2)	SA Decachlor...	9.535	8.145	3221701	3330961	1.971	1.992	
	Target Compounds							
3)	L1 AR-1016-1	4.861	0.000	240251	0	1.885	N.D.	#
4)	L1 AR-1016-2	4.861f	0.000	240251	0	1.340	N.D.	#
5)	L1 AR-1016-3	4.972f	4.248f	449525	137808	4.110	2.839	#
6)	L1 AR-1016-4	0.000	4.253f	0	116669	N.D.	3.089	#
7)	L1 AR-1016-5	0.000	4.471f	0	847066	N.D.	17.421	#
8)	L2 AR-1221-1	3.865	0.000	429496	0	9.310	N.D.	#
9)	L2 AR-1221-2	3.960	3.262f	332684	288412	9.747	18.235	#
10)	L2 AR-1221-3	4.007f	3.301	533381	49056	5.220	1.011	#
11)	L3 AR-1232-1	4.007f	3.301	533381	49056	5.564	1.086	#
13)	L3 AR-1232-3	4.861f	4.248f	240251	137808	2.885	6.069	#
14)	L3 AR-1232-4	0.000	4.333	0	145420	N.D.	7.425	#
15)	L3 AR-1232-5	0.000	4.471f	0	847066	N.D.	37.487	#
16)	L4 AR-1242-1	4.861	0.000	240251	0	2.474	N.D.	#
17)	L4 AR-1242-2	4.861f	0.000	240251	0	1.792	N.D.	#
18)	L4 AR-1242-3	4.972f	4.248f	449525	137808	5.411	3.713	#
19)	L4 AR-1242-4	0.000	4.333	0	145420	N.D.	4.177	#
20)	L4 AR-1242-5	5.847	4.882f	520620	1470048	8.921	32.546	#
21)	L5 AR-1248-1	4.861	0.000	240251	0	3.368	N.D.	#
22)	L5 AR-1248-2	0.000	4.253f	0	116669	N.D.	2.390	#
23)	L5 AR-1248-3	0.000	4.333	0	145420	N.D.	2.887	#
24)	L5 AR-1248-4	5.827f	4.471f	996590	847066	10.087	13.841	#
25)	L5 AR-1248-5	5.847	4.882f	520620	1470048	5.440	23.645	#
26)	L6 AR-1254-1	5.772	4.882f	3380930	1470048	33.819	15.703	#
27)	L6 AR-1254-2	6.012	0.000	277674	0	1.977	N.D.	#
28)	L6 AR-1254-3	6.387f	5.442	1430728	318016	10.652	2.392	#
29)	L6 AR-1254-4	6.739f	0.000	913373	0	9.274	N.D.	#
30)	L6 AR-1254-5	7.163	6.117	440475	70167	4.519	0.589	#
32)	L7 AR-1260-2	6.885f	0.000	120046	0	1.008	N.D.	#
33)	L7 AR-1260-3	7.255	0.000	375826	0	4.908	N.D.	#
34)	L7 AR-1260-4	7.498	0.000	121258	0	1.345	N.D.	#
35)	L7 AR-1260-5	7.838	6.696f	515573	362725	3.083	1.864	#
36)	L8 AR-1262-1	7.255	0.000	375826	0	3.251	N.D.	#
37)	L8 AR-1262-2	7.838	0.000	515573	0	2.590	N.D.	#
38)	L8 AR-1262-3	8.140	7.036f	431963	153669	3.150	1.747	#
39)	L8 AR-1262-4	8.206f	0.000	638305	0	10.430	N.D.	#
40)	L8 AR-1262-5	8.824f	0.000	31191	0	0.412	N.D.	#
41)	L9 AR-1268-1	8.140	7.036f	431963	153669	1.852	0.595	#
42)	L9 AR-1268-2	8.206f	0.000	638305	0	2.968	N.D.	#
43)	L9 AR-1268-3	8.430	0.000	152183	0	0.849	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062422\
Data File : PR054927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2022 15:14
Operator : AJ\MA
Sample : N3448-11 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 16:30:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 05:23:25 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	
44)	L9 AR-1268-4	8.824f	0.000	31191	0	0.369	N.D.	#
45)	L9 AR-1268-5	0.000	7.904	0	239933	N.D.	0.369	#

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

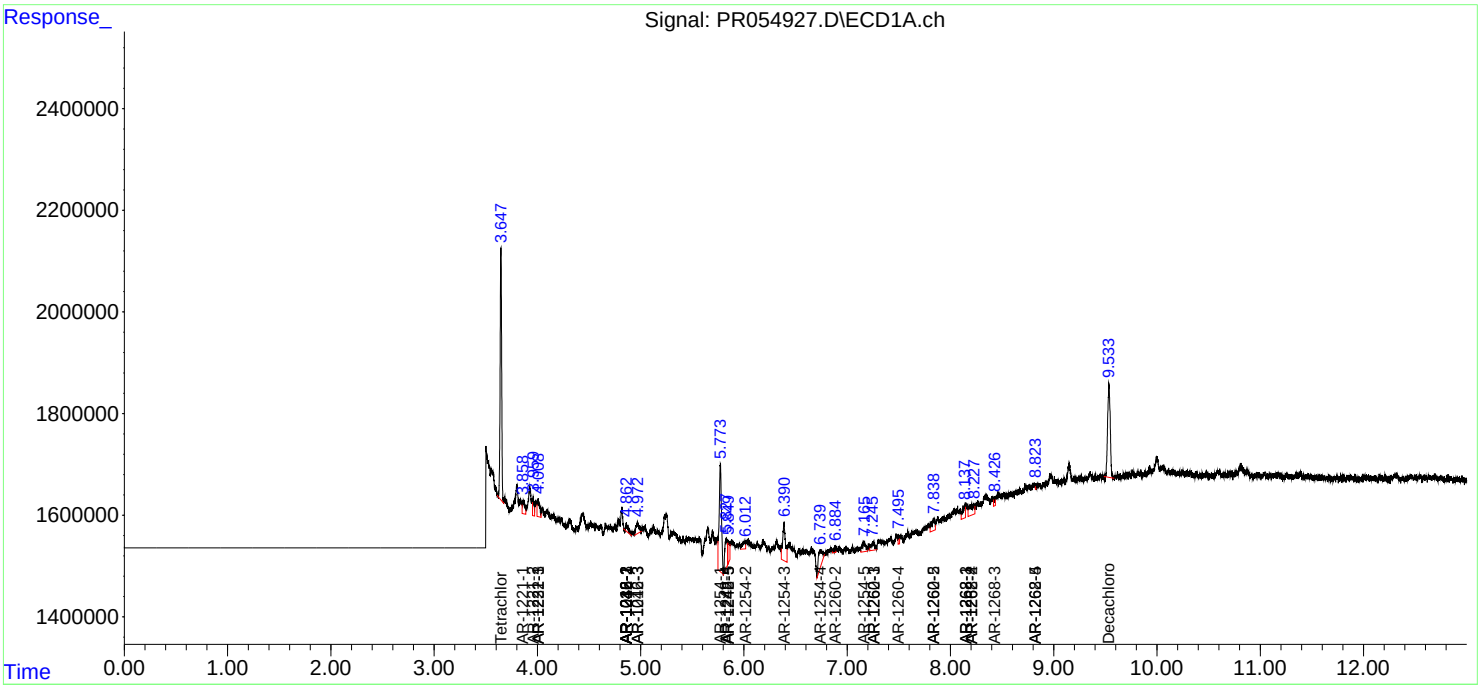
Quantitation Report (Not Reviewed)

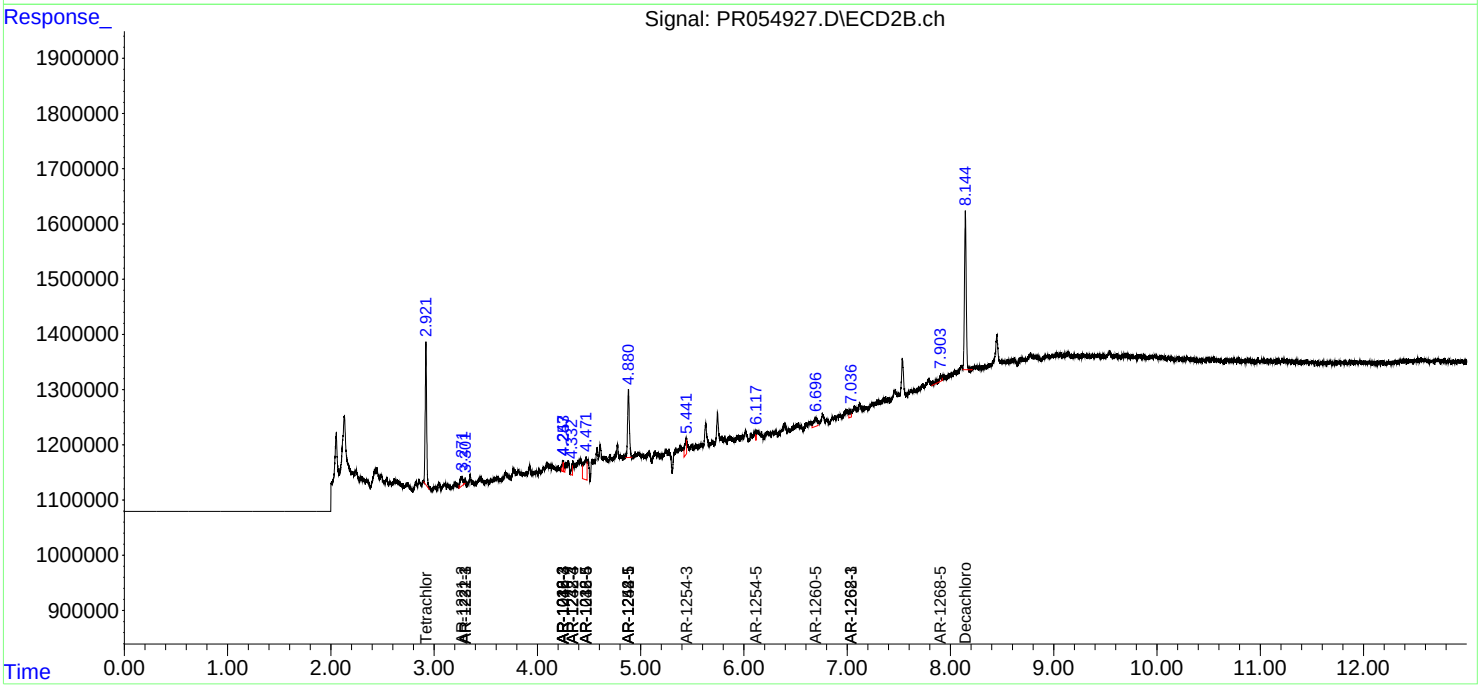
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062422\
Data File : PR054927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2022 15:14
Operator : AJ\MA
Sample : N3448-11 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

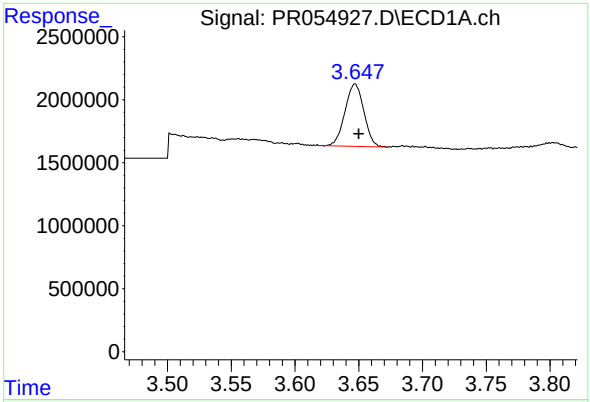
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 16:30:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 05:23:25 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



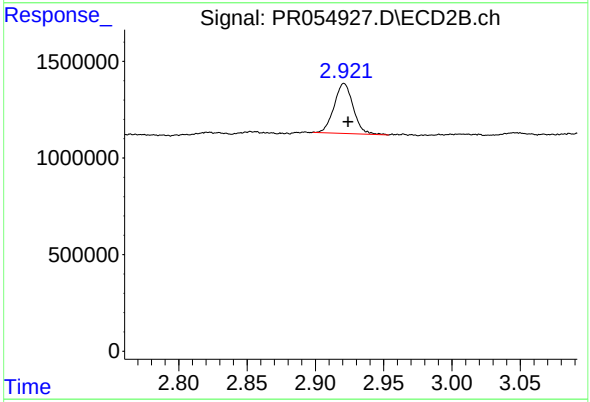




#1 Tetrachloro-m-xylene

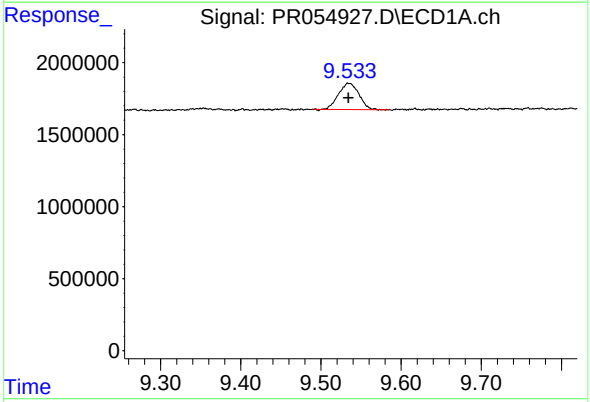
R.T.: 3.647 min
Delta R.T.: -0.003 min
Response: 5108370
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



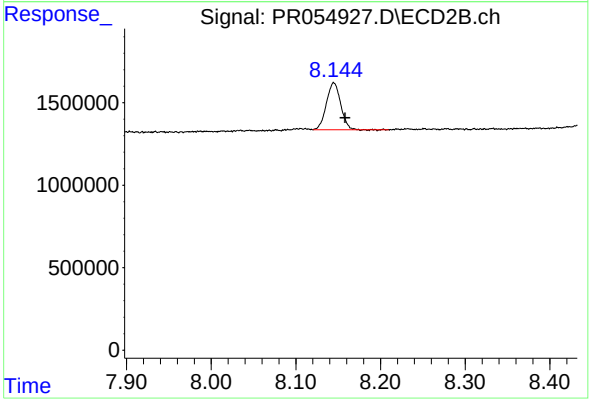
#1 Tetrachloro-m-xylene

R.T.: 2.921 min
Delta R.T.: -0.003 min
Response: 2508914
Conc: 1.35 ng/ml



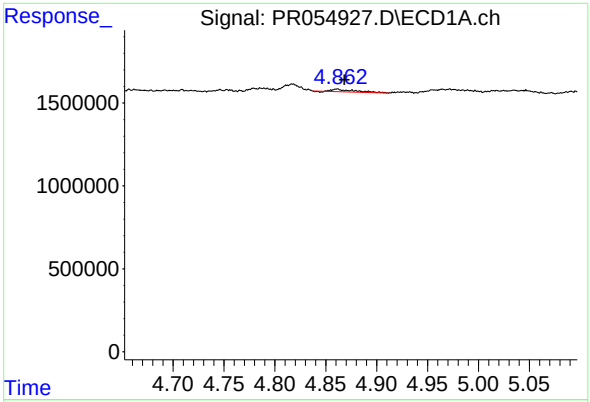
#2 Decachlorobiphenyl

R.T.: 9.535 min
Delta R.T.: 0.000 min
Response: 3221701
Conc: 1.97 ng/ml



#2 Decachlorobiphenyl

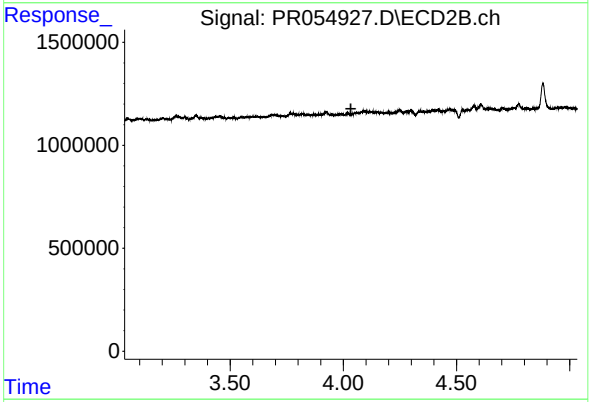
R.T.: 8.145 min
Delta R.T.: -0.013 min
Response: 3330961
Conc: 1.99 ng/ml



#3 AR-1016-1

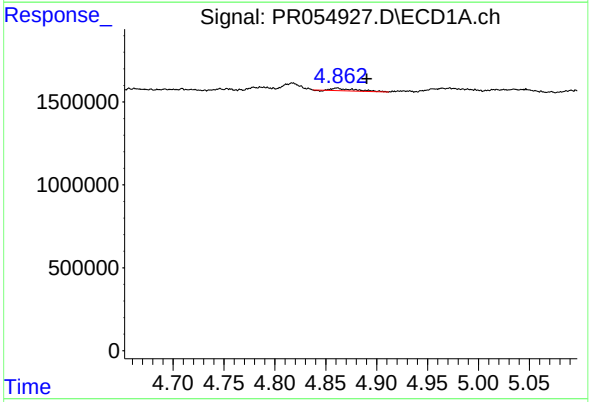
R.T.: 4.861 min
Delta R.T.: -0.007 min
Response: 240251
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



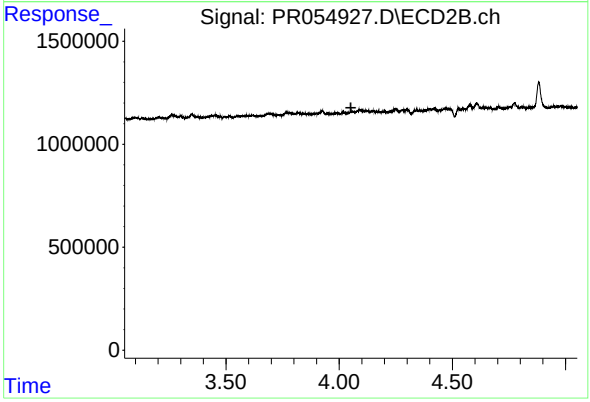
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



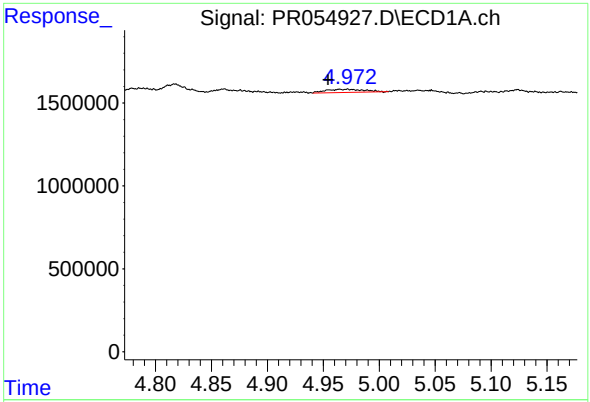
#4 AR-1016-2

R.T.: 4.861 min
Delta R.T.: -0.029 min
Response: 240251
Conc: 1.34 ng/ml



#4 AR-1016-2

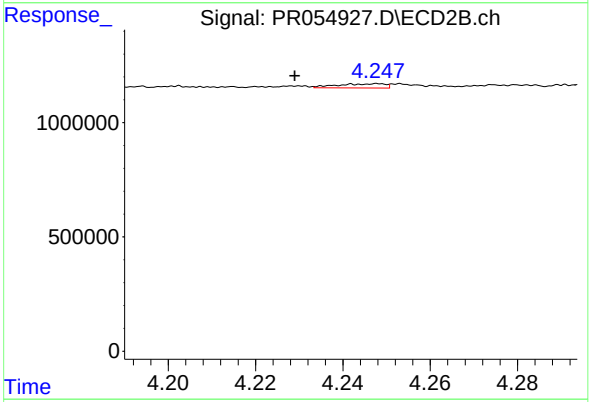
R.T.: 0.000 min
Exp R.T. : 4.052 min
Response: 0
Conc: N.D.



#5 AR-1016-3

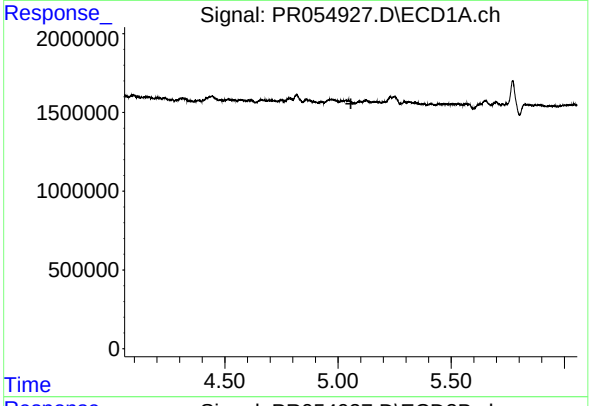
R.T.: 4.972 min
Delta R.T.: 0.017 min
Response: 449525
Conc: 4.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



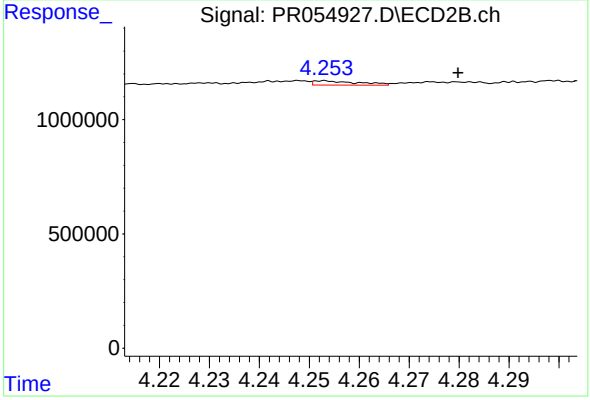
#5 AR-1016-3

R.T.: 4.248 min
Delta R.T.: 0.019 min
Response: 137808
Conc: 2.84 ng/ml



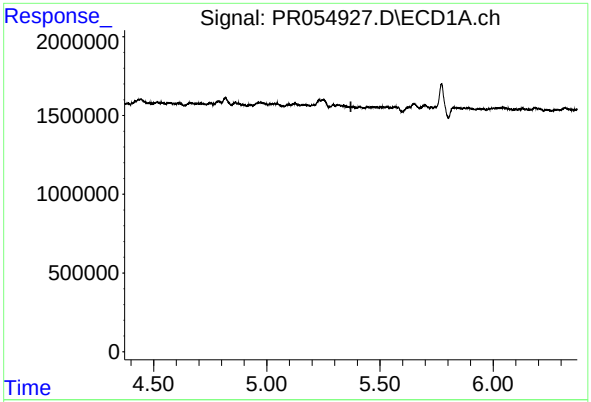
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#6 AR-1016-4

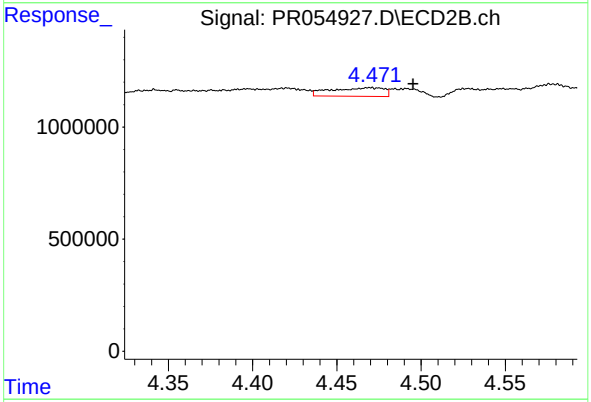
R.T.: 4.253 min
Delta R.T.: -0.027 min
Response: 116669
Conc: 3.09 ng/ml



#7 AR-1016-5

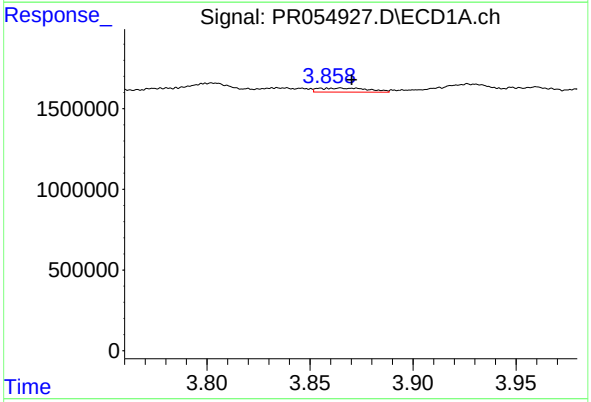
R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



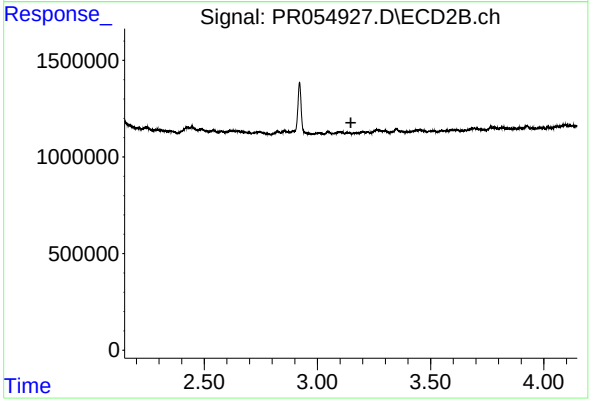
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: -0.025 min
Response: 847066
Conc: 17.42 ng/ml



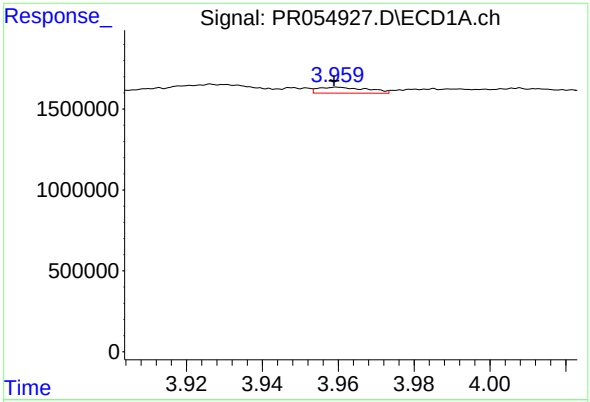
#8 AR-1221-1

R.T.: 3.865 min
Delta R.T.: -0.005 min
Response: 429496
Conc: 9.31 ng/ml



#8 AR-1221-1

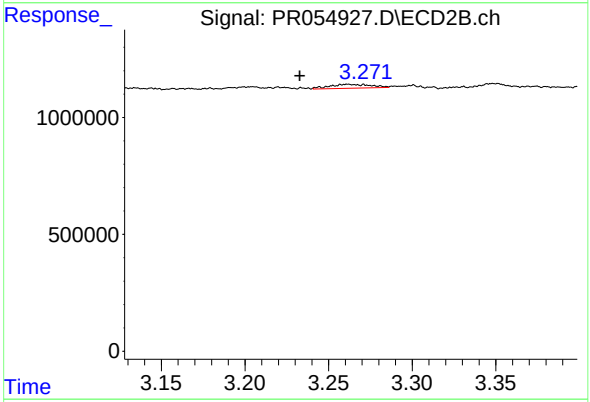
R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



#9 AR-1221-2

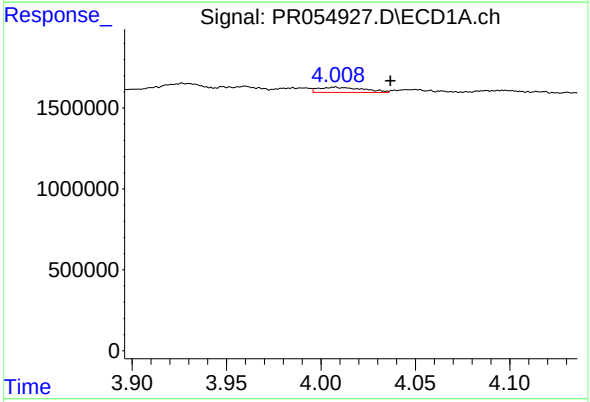
R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 332684
Conc: 9.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



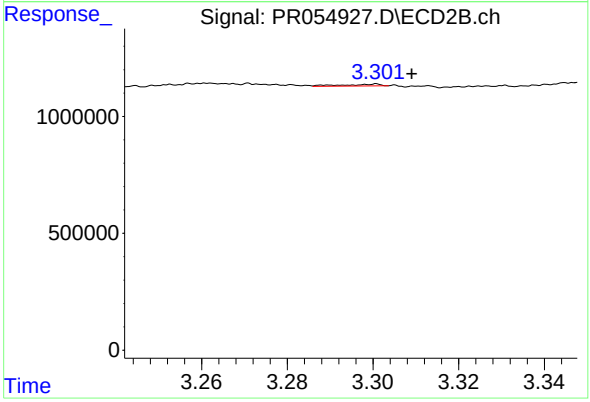
#9 AR-1221-2

R.T.: 3.262 min
Delta R.T.: 0.029 min
Response: 288412
Conc: 18.23 ng/ml



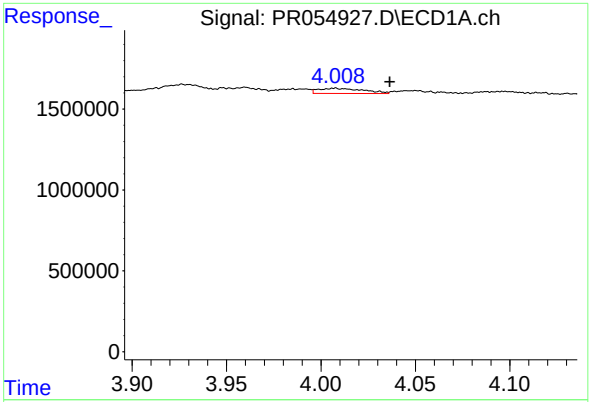
#10 AR-1221-3

R.T.: 4.007 min
Delta R.T.: -0.029 min
Response: 533381
Conc: 5.22 ng/ml



#10 AR-1221-3

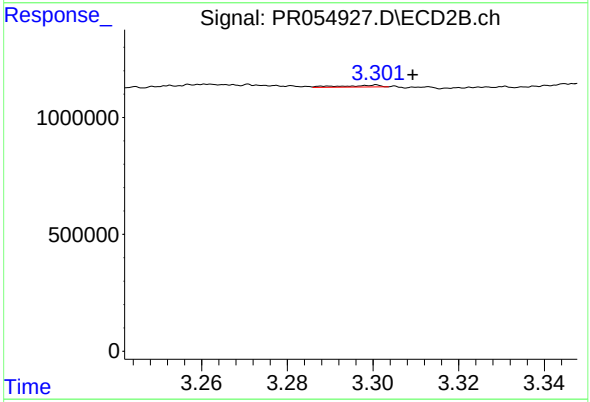
R.T.: 3.301 min
Delta R.T.: -0.008 min
Response: 49056
Conc: 1.01 ng/ml



#11 AR-1232-1

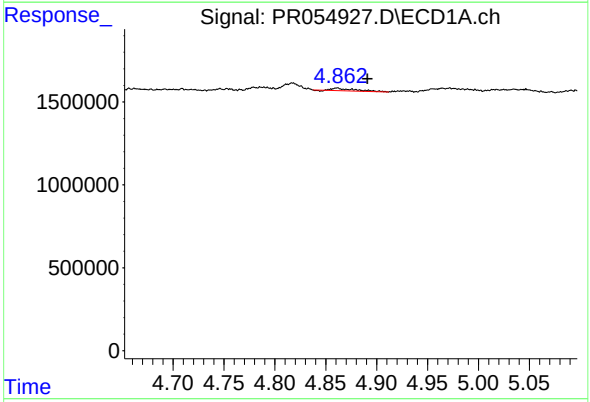
R.T.: 4.007 min
Delta R.T.: -0.029 min
Response: 533381
Conc: 5.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



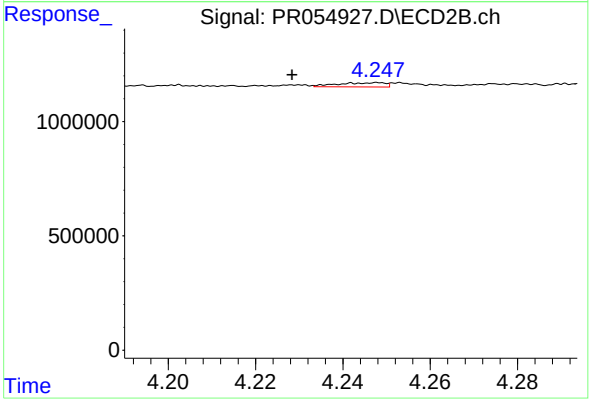
#11 AR-1232-1

R.T.: 3.301 min
Delta R.T.: -0.008 min
Response: 49056
Conc: 1.09 ng/ml



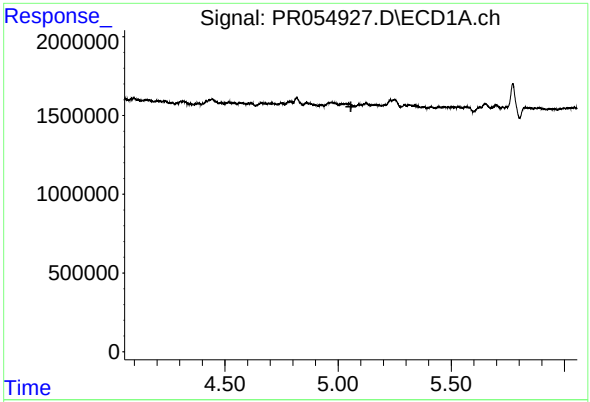
#13 AR-1232-3

R.T.: 4.861 min
Delta R.T.: -0.030 min
Response: 240251
Conc: 2.88 ng/ml



#13 AR-1232-3

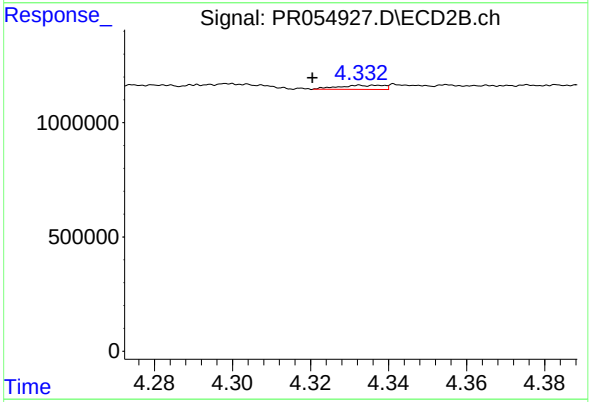
R.T.: 4.248 min
Delta R.T.: 0.020 min
Response: 137808
Conc: 6.07 ng/ml



#14 AR-1232-4

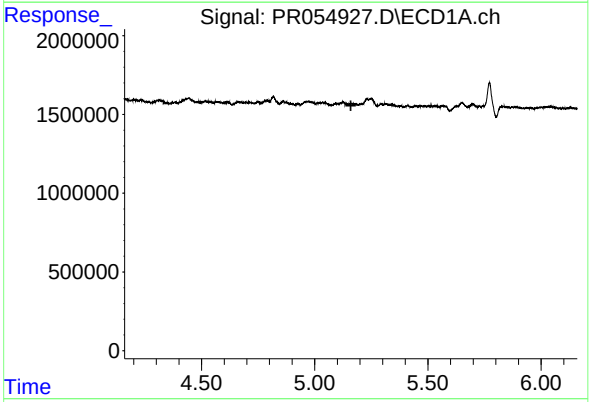
R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



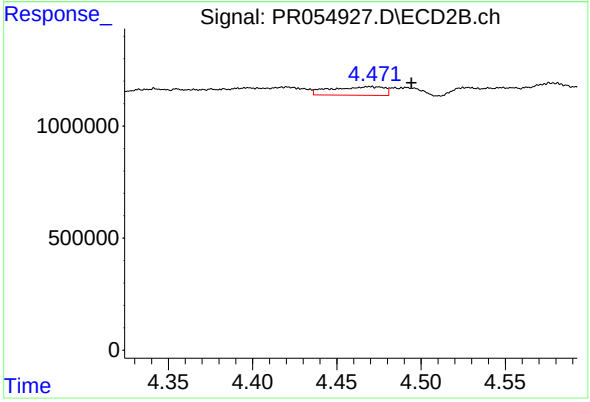
#14 AR-1232-4

R.T.: 4.333 min
Delta R.T.: 0.012 min
Response: 145420
Conc: 7.43 ng/ml



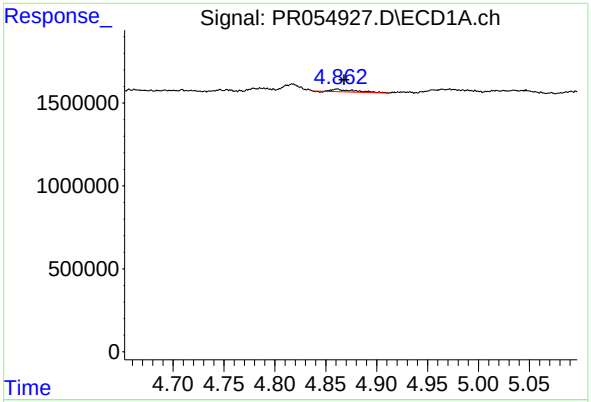
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#15 AR-1232-5

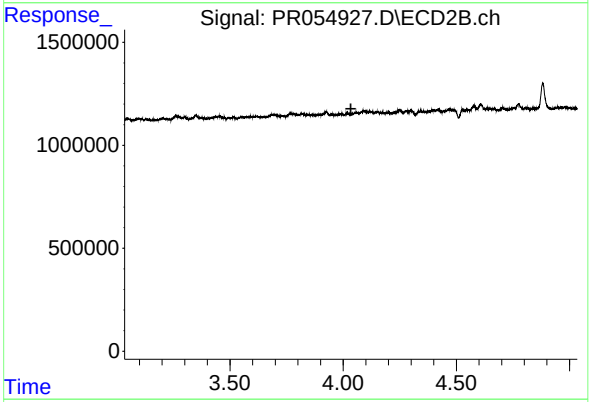
R.T.: 4.471 min
Delta R.T.: -0.024 min
Response: 847066
Conc: 37.49 ng/ml



#16 AR-1242-1

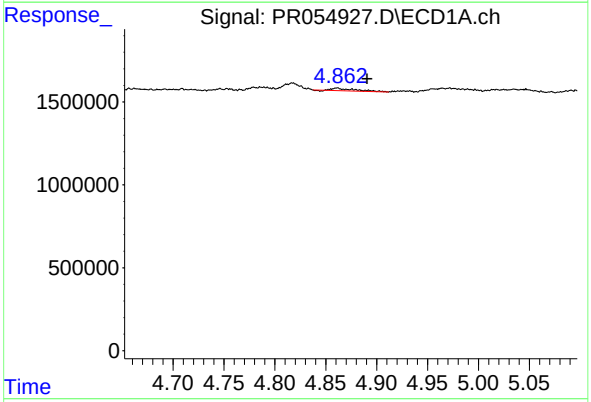
R.T.: 4.861 min
Delta R.T.: -0.007 min
Response: 240251
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



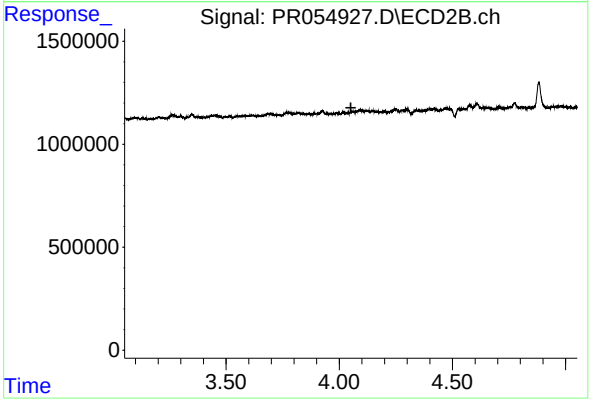
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



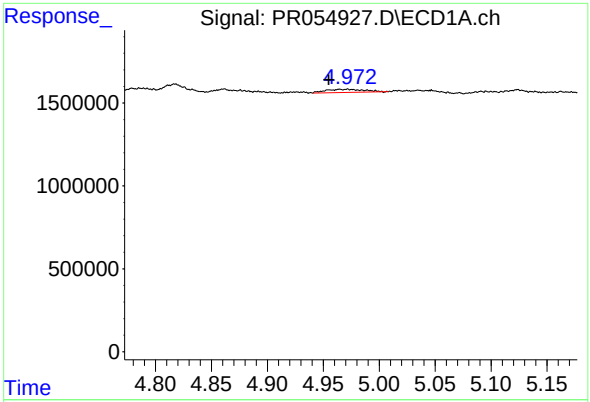
#17 AR-1242-2

R.T.: 4.861 min
Delta R.T.: -0.030 min
Response: 240251
Conc: 1.79 ng/ml



#17 AR-1242-2

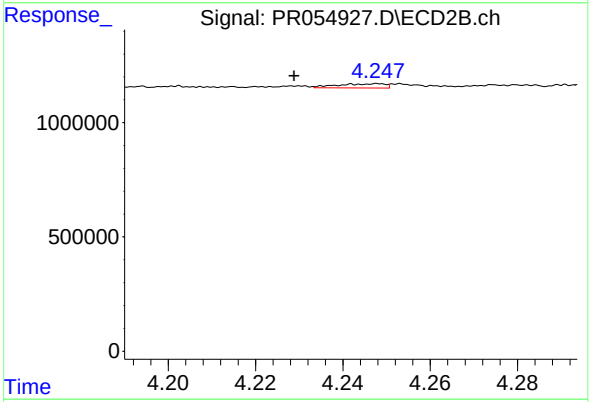
R.T.: 0.000 min
Exp R.T. : 4.052 min
Response: 0
Conc: N.D.



#18 AR-1242-3

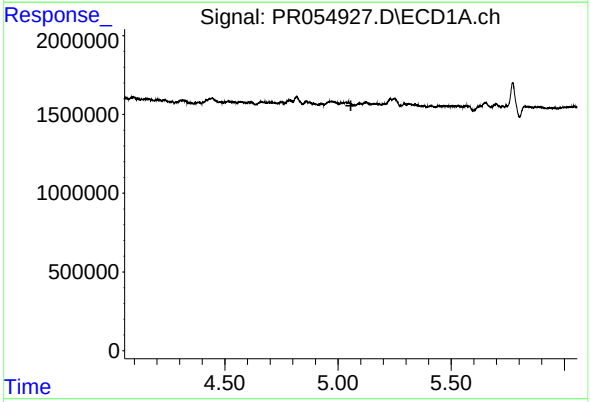
R.T.: 4.972 min
Delta R.T.: 0.017 min
Response: 449525
Conc: 5.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



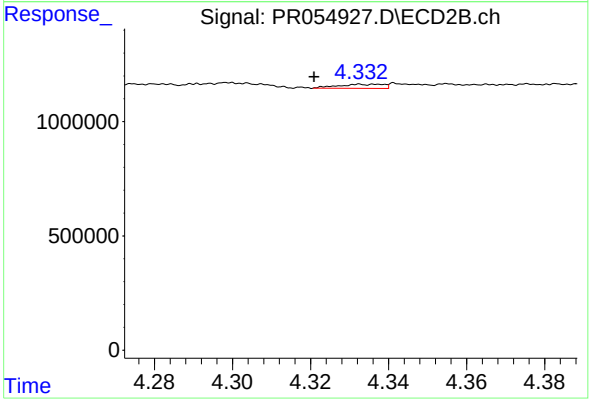
#18 AR-1242-3

R.T.: 4.248 min
Delta R.T.: 0.019 min
Response: 137808
Conc: 3.71 ng/ml



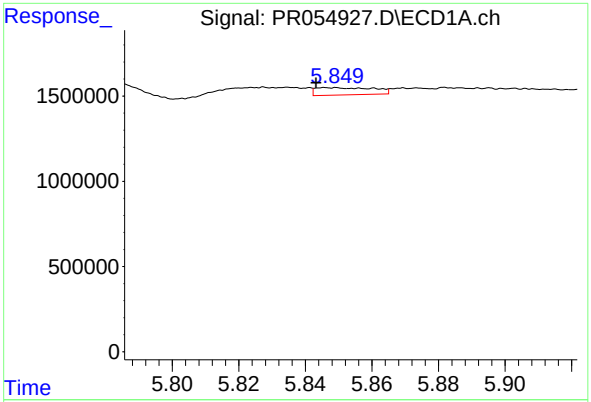
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#19 AR-1242-4

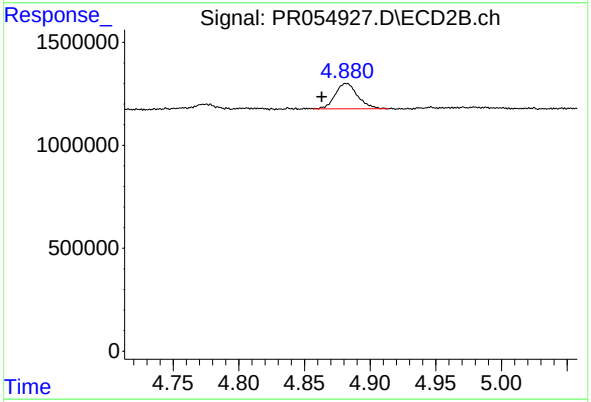
R.T.: 4.333 min
Delta R.T.: 0.012 min
Response: 145420
Conc: 4.18 ng/ml



#20 AR-1242-5

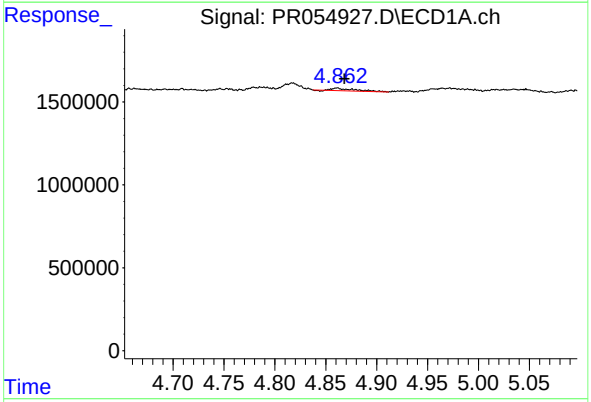
R.T.: 5.847 min
Delta R.T.: 0.004 min
Response: 520620
Conc: 8.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



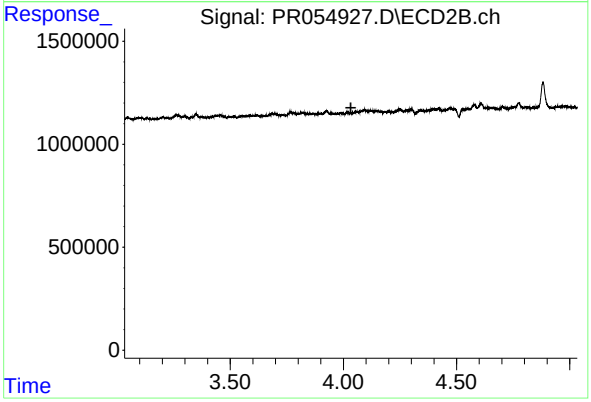
#20 AR-1242-5

R.T.: 4.882 min
Delta R.T.: 0.018 min
Response: 1470048
Conc: 32.55 ng/ml



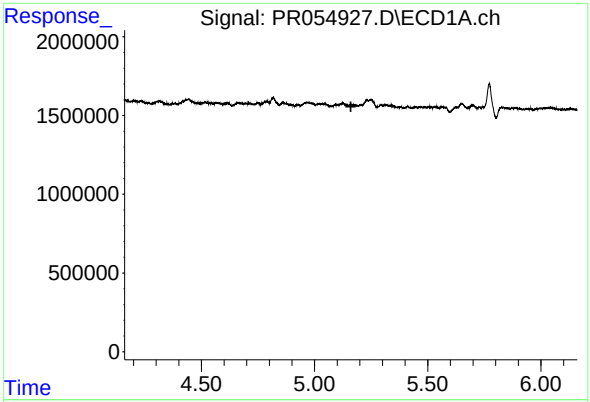
#21 AR-1248-1

R.T.: 4.861 min
Delta R.T.: -0.007 min
Response: 240251
Conc: 3.37 ng/ml



#21 AR-1248-1

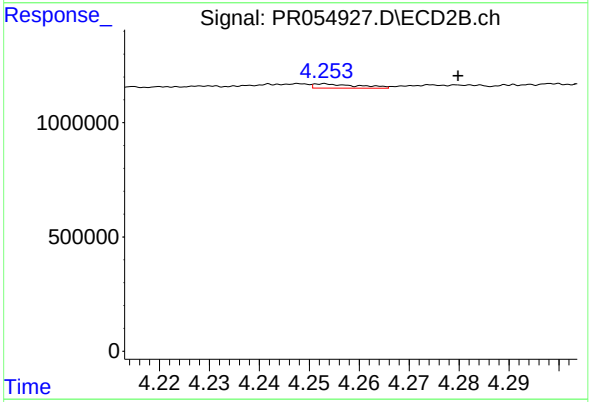
R.T.: 0.000 min
Exp R.T. : 4.033 min
Response: 0
Conc: N.D.



#22 AR-1248-2

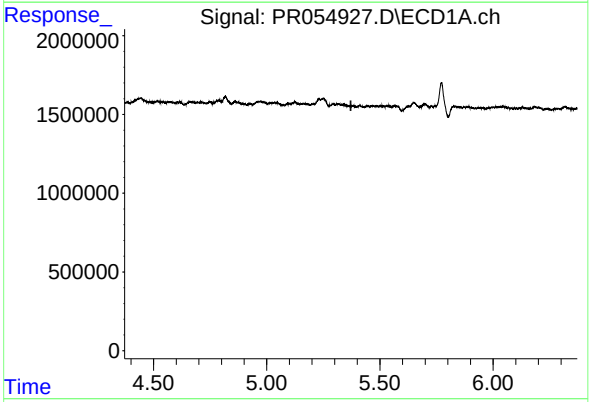
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



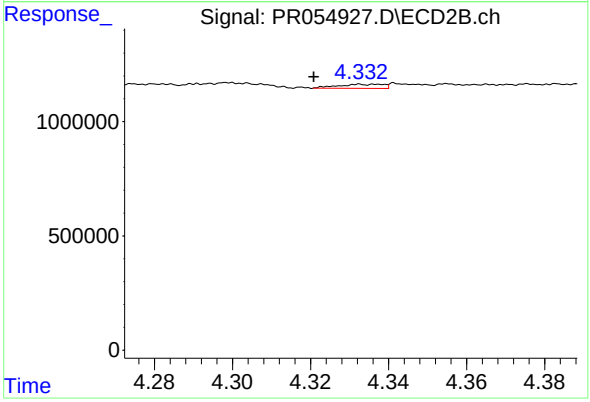
#22 AR-1248-2

R.T.: 4.253 min
Delta R.T.: -0.027 min
Response: 116669
Conc: 2.39 ng/ml



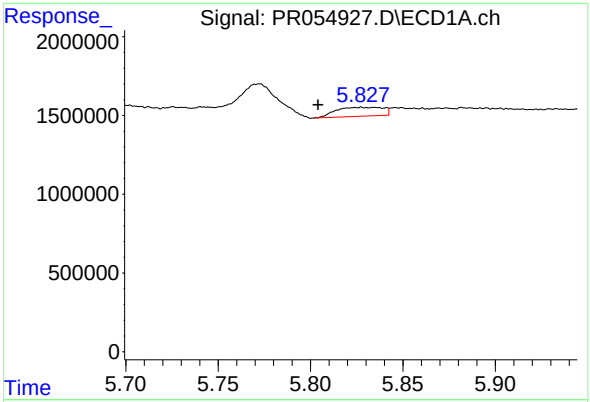
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.



#23 AR-1248-3

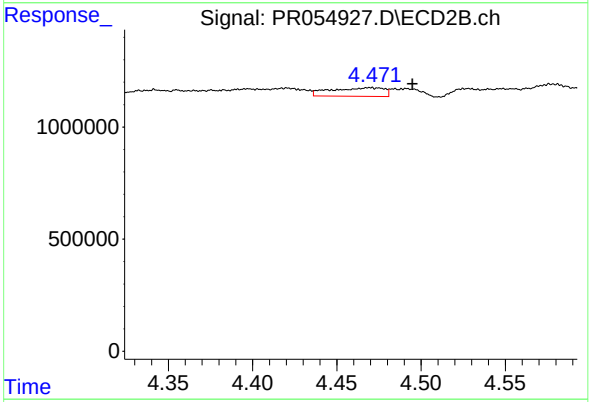
R.T.: 4.333 min
Delta R.T.: 0.012 min
Response: 145420
Conc: 2.89 ng/ml



#24 AR-1248-4

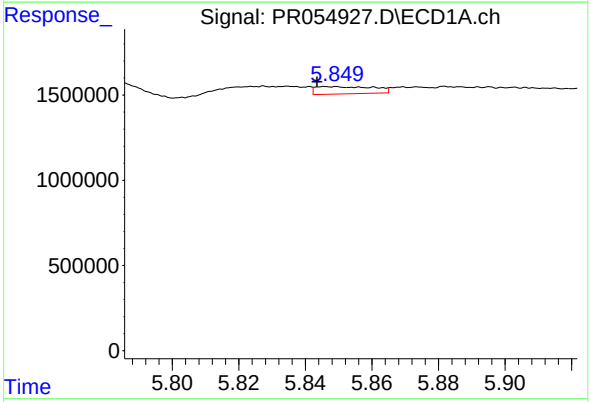
R.T.: 5.827 min
Delta R.T.: 0.023 min
Response: 996590
Conc: 10.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



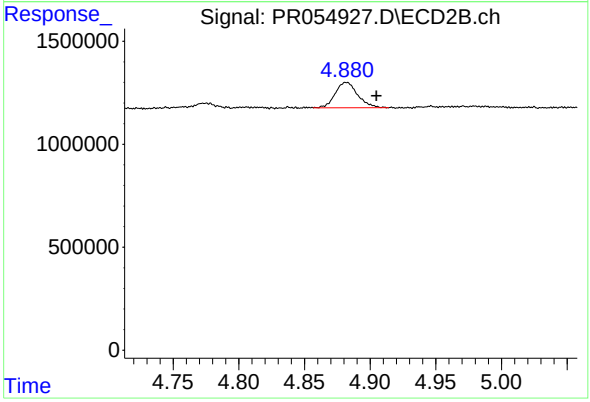
#24 AR-1248-4

R.T.: 4.471 min
Delta R.T.: -0.024 min
Response: 847066
Conc: 13.84 ng/ml



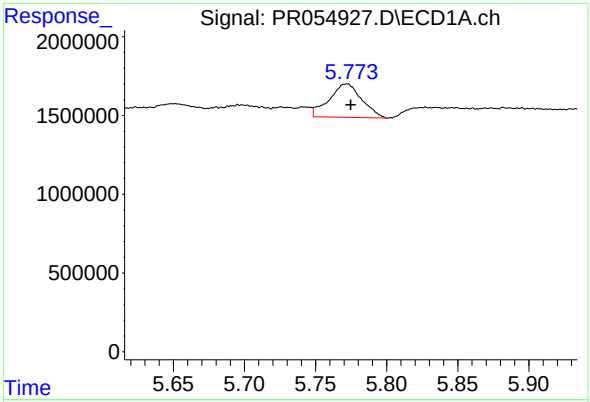
#25 AR-1248-5

R.T.: 5.847 min
Delta R.T.: 0.003 min
Response: 520620
Conc: 5.44 ng/ml



#25 AR-1248-5

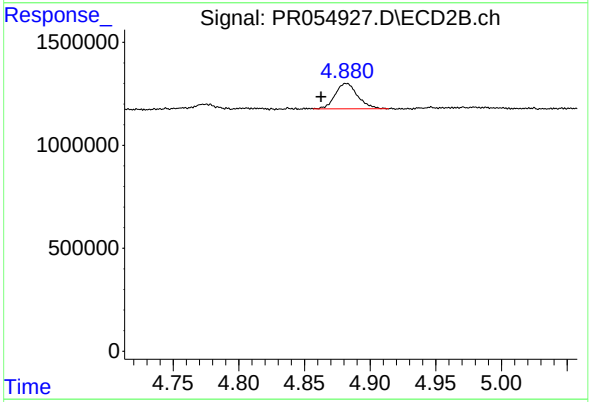
R.T.: 4.882 min
Delta R.T.: -0.023 min
Response: 1470048
Conc: 23.65 ng/ml



#26 AR-1254-1

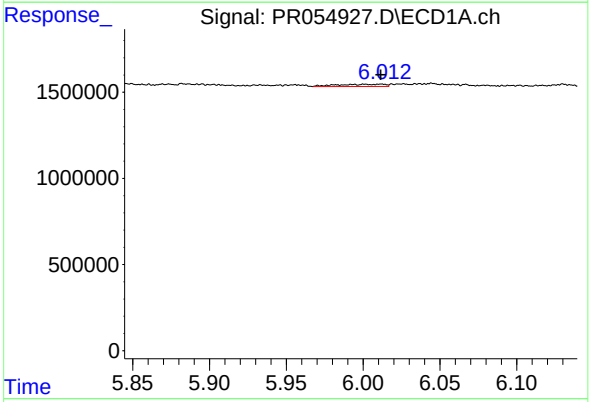
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 3380930
Conc: 33.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



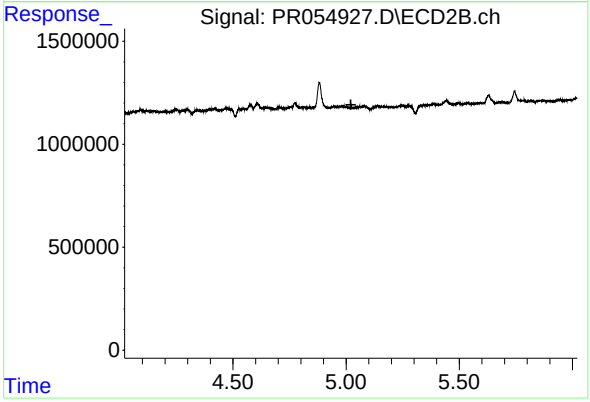
#26 AR-1254-1

R.T.: 4.882 min
Delta R.T.: 0.019 min
Response: 1470048
Conc: 15.70 ng/ml



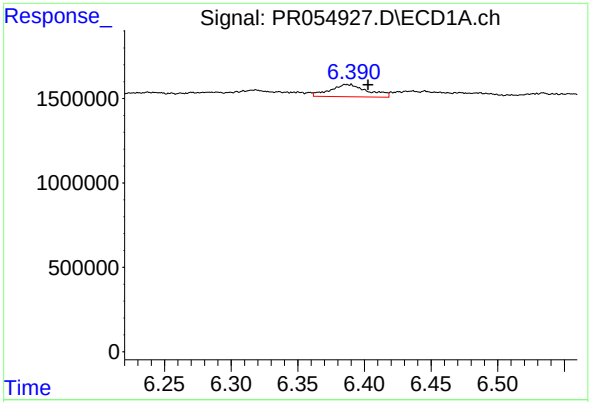
#27 AR-1254-2

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 277674
Conc: 1.98 ng/ml



#27 AR-1254-2

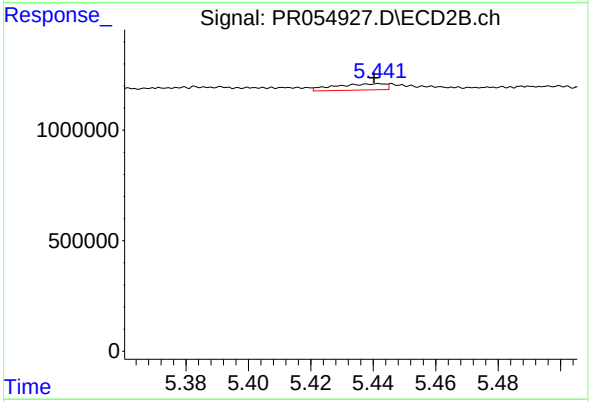
R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



#28 AR-1254-3

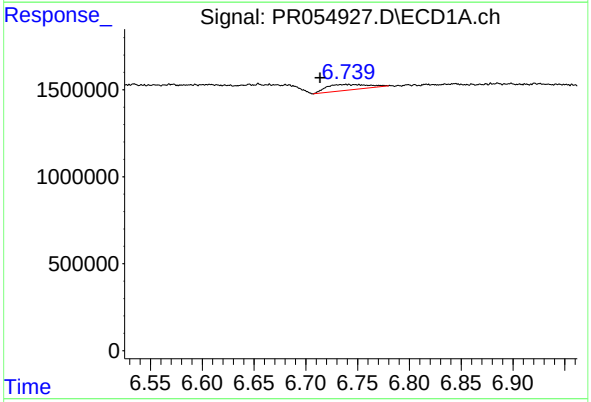
R.T.: 6.387 min
Delta R.T.: -0.016 min
Response: 1430728
Conc: 10.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



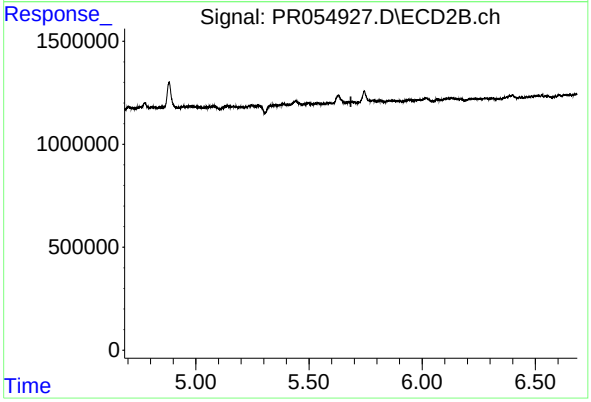
#28 AR-1254-3

R.T.: 5.442 min
Delta R.T.: 0.002 min
Response: 318016
Conc: 2.39 ng/ml



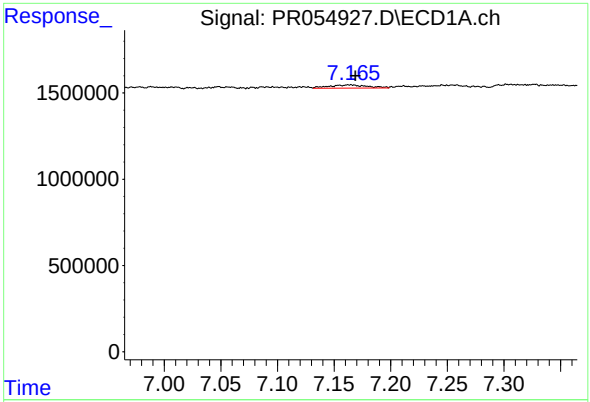
#29 AR-1254-4

R.T.: 6.739 min
Delta R.T.: 0.026 min
Response: 913373
Conc: 9.27 ng/ml



#29 AR-1254-4

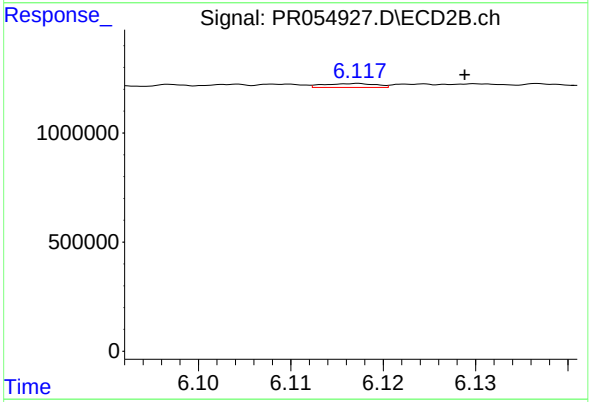
R.T.: 0.000 min
Exp R.T. : 5.685 min
Response: 0
Conc: N.D.



#30 AR-1254-5

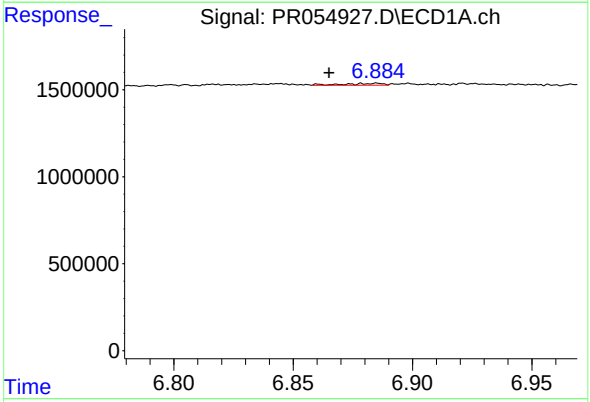
R.T.: 7.163 min
Delta R.T.: -0.006 min
Response: 440475
Conc: 4.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



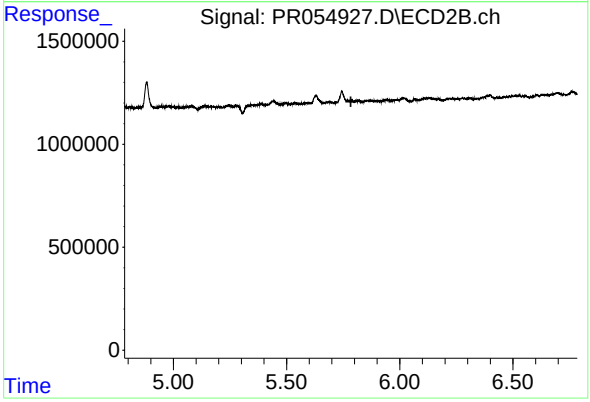
#30 AR-1254-5

R.T.: 6.117 min
Delta R.T.: -0.012 min
Response: 70167
Conc: 0.59 ng/ml



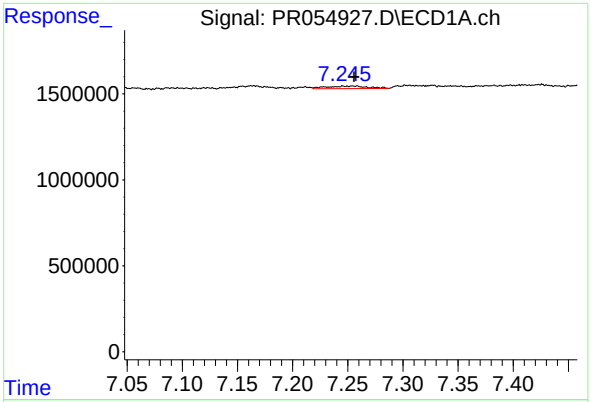
#32 AR-1260-2

R.T.: 6.885 min
Delta R.T.: 0.020 min
Response: 120046
Conc: 1.01 ng/ml



#32 AR-1260-2

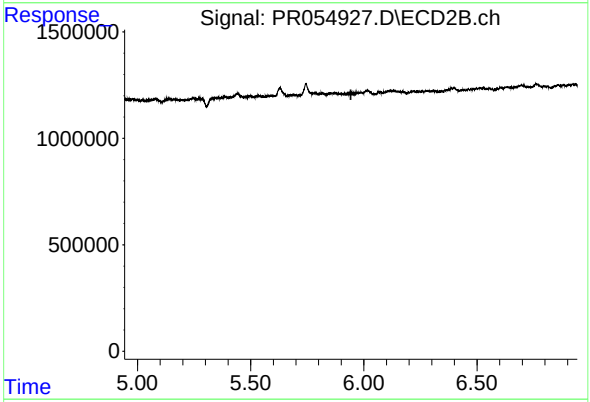
R.T.: 0.000 min
Exp R.T. : 5.784 min
Response: 0
Conc: N.D.



#33 AR-1260-3

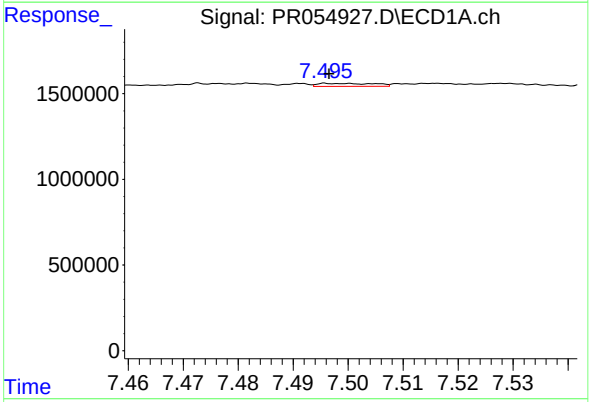
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 375826
Conc: 4.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



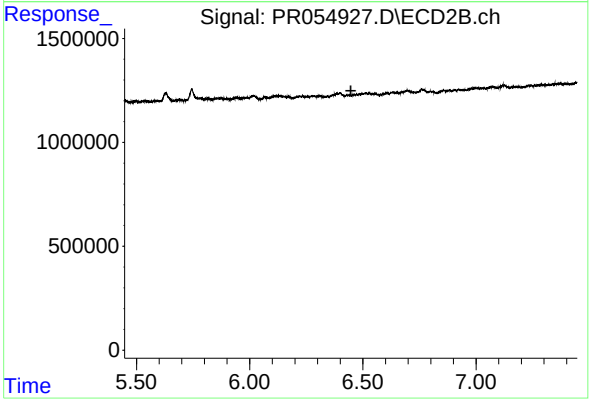
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



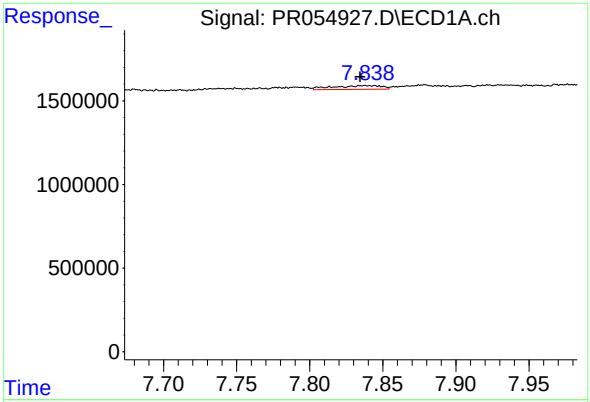
#34 AR-1260-4

R.T.: 7.498 min
Delta R.T.: 0.001 min
Response: 121258
Conc: 1.35 ng/ml



#34 AR-1260-4

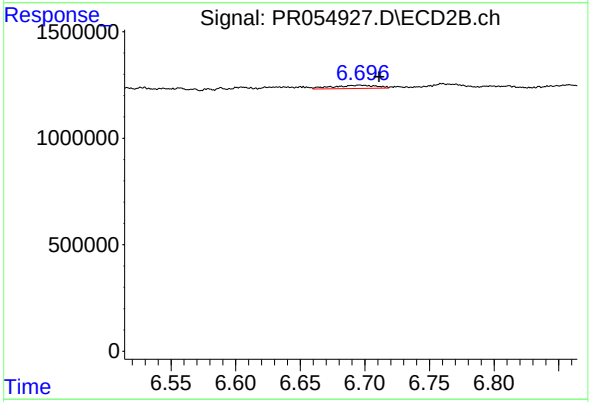
R.T.: 0.000 min
Exp R.T. : 6.447 min
Response: 0
Conc: N.D.



#35 AR-1260-5

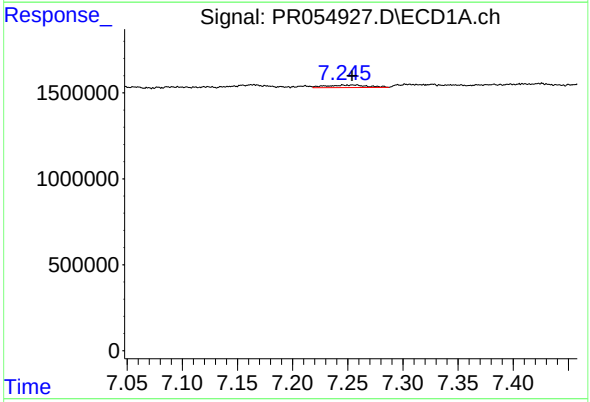
R.T.: 7.838 min
Delta R.T.: 0.004 min
Response: 515573
Conc: 3.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



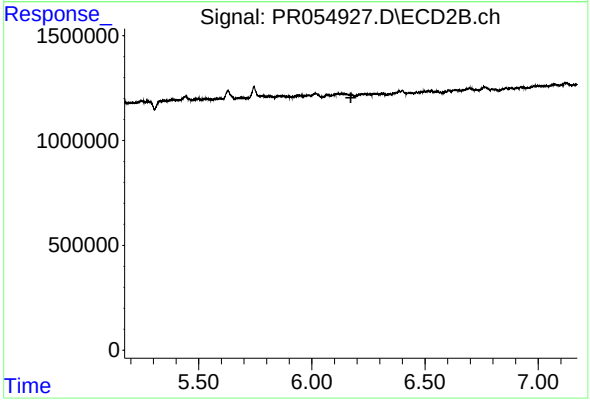
#35 AR-1260-5

R.T.: 6.696 min
Delta R.T.: -0.015 min
Response: 362725
Conc: 1.86 ng/ml



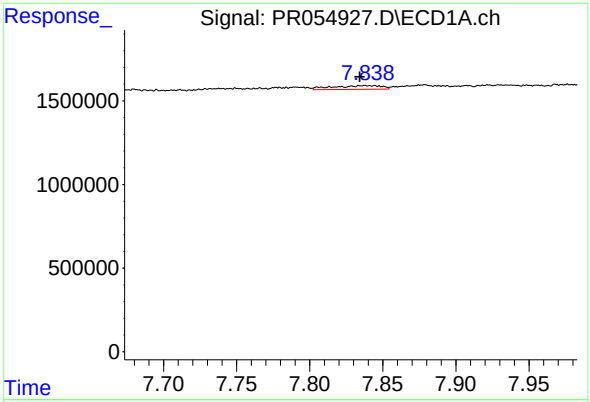
#36 AR-1262-1

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 375826
Conc: 3.25 ng/ml



#36 AR-1262-1

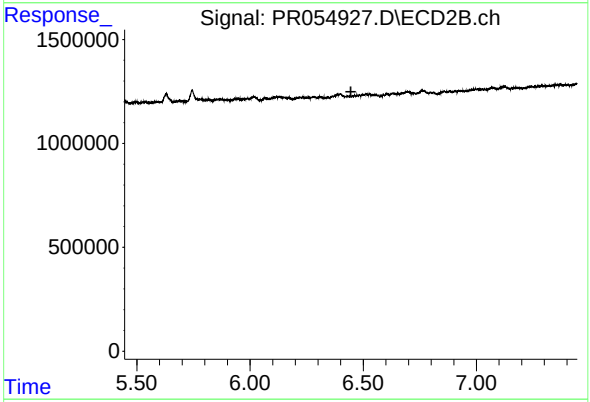
R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



#37 AR-1262-2

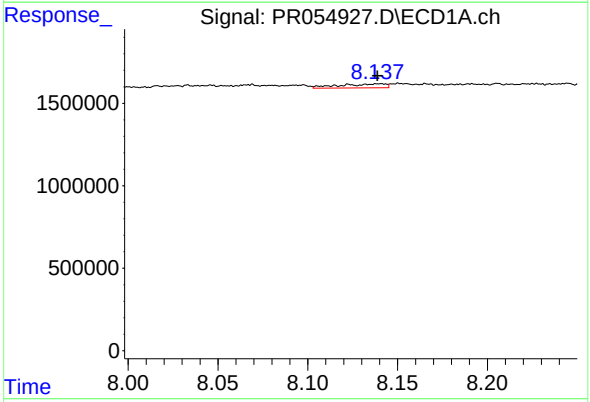
R.T.: 7.838 min
Delta R.T.: 0.004 min
Response: 515573
Conc: 2.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



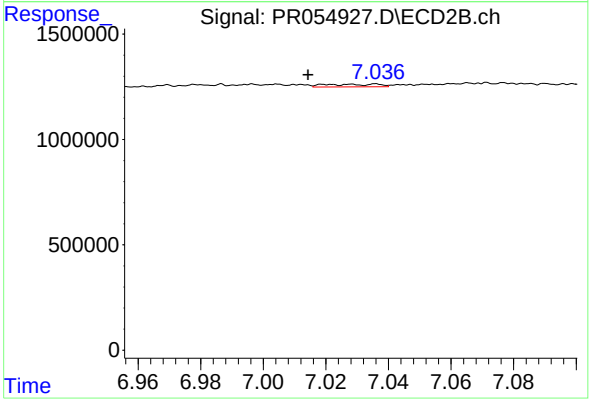
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



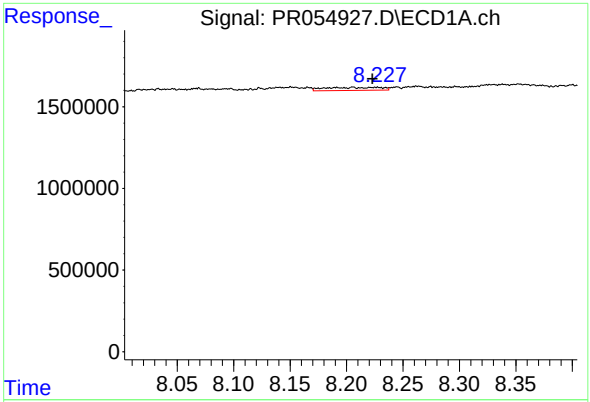
#38 AR-1262-3

R.T.: 8.140 min
Delta R.T.: 0.002 min
Response: 431963
Conc: 3.15 ng/ml



#38 AR-1262-3

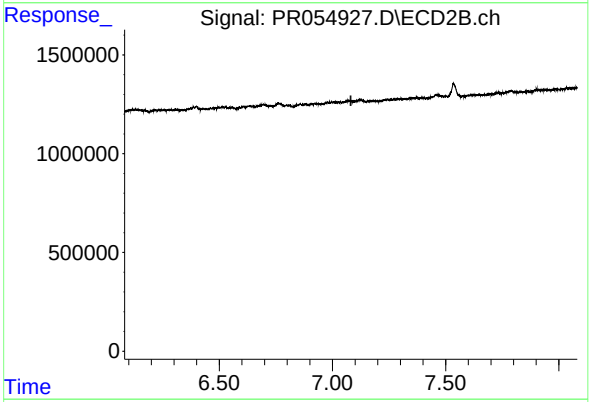
R.T.: 7.036 min
Delta R.T.: 0.022 min
Response: 153669
Conc: 1.75 ng/ml



#39 AR-1262-4

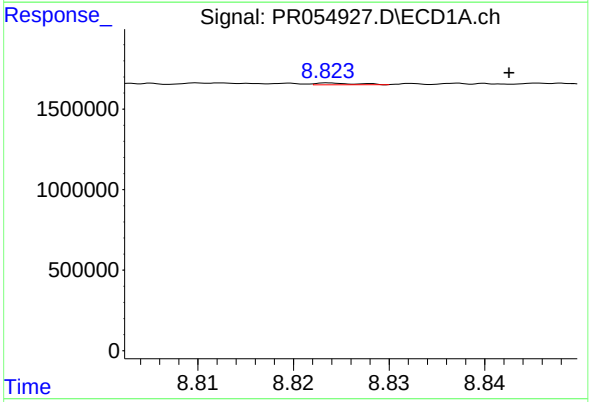
R.T.: 8.206 min
Delta R.T.: -0.017 min
Response: 638305
Conc: 10.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



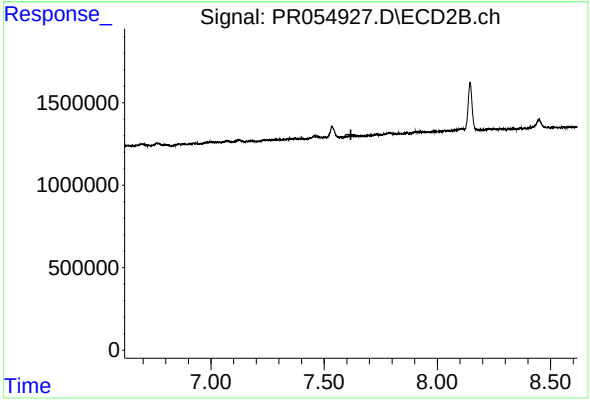
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



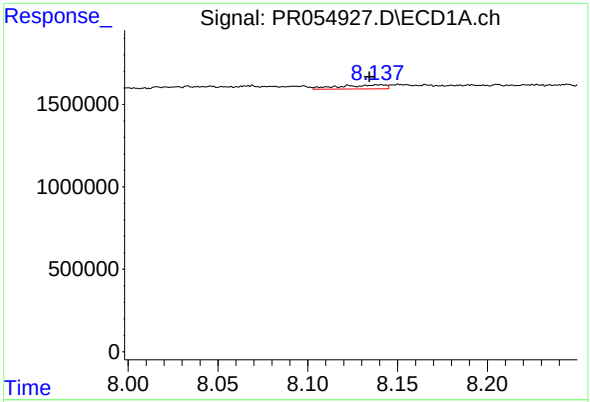
#40 AR-1262-5

R.T.: 8.824 min
Delta R.T.: -0.019 min
Response: 31191
Conc: 0.41 ng/ml



#40 AR-1262-5

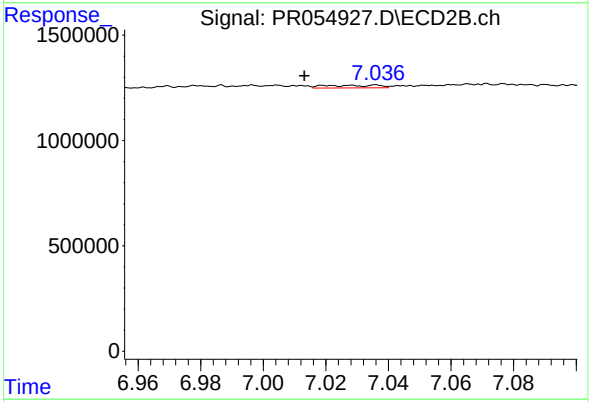
R.T.: 0.000 min
Exp R.T. : 7.618 min
Response: 0
Conc: N.D.



#41 AR-1268-1

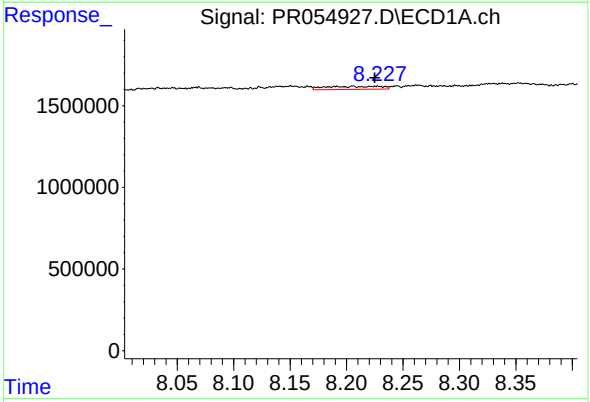
R.T.: 8.140 min
Delta R.T.: 0.006 min
Response: 431963
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



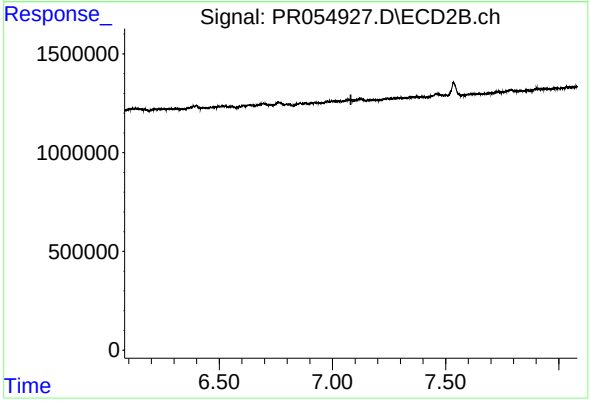
#41 AR-1268-1

R.T.: 7.036 min
Delta R.T.: 0.023 min
Response: 153669
Conc: 0.60 ng/ml



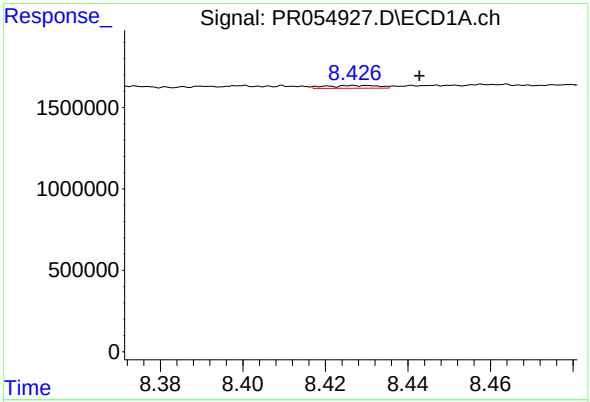
#42 AR-1268-2

R.T.: 8.206 min
Delta R.T.: -0.019 min
Response: 638305
Conc: 2.97 ng/ml



#42 AR-1268-2

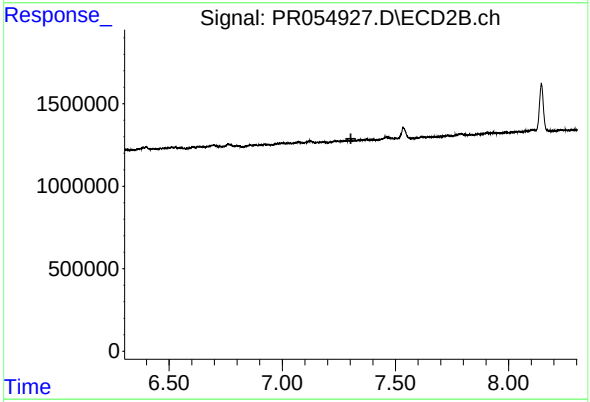
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#43 AR-1268-3

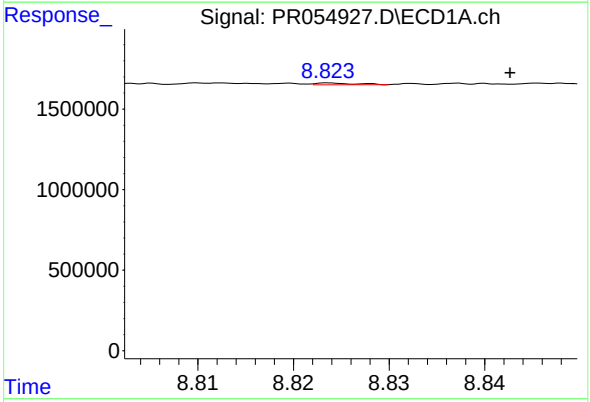
R.T.: 8.430 min
Delta R.T.: -0.013 min
Response: 152183
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



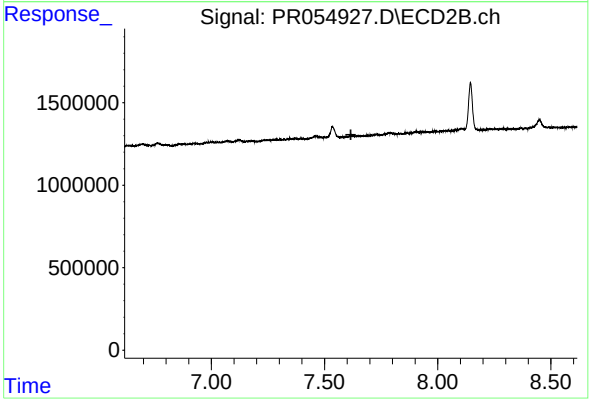
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.303 min
Response: 0
Conc: N.D.



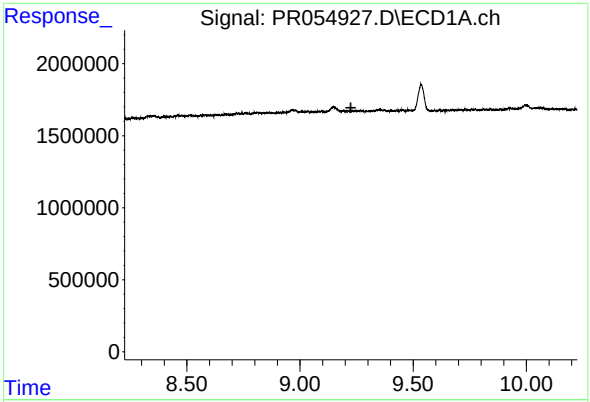
#44 AR-1268-4

R.T.: 8.824 min
Delta R.T.: -0.019 min
Response: 31191
Conc: 0.37 ng/ml



#44 AR-1268-4

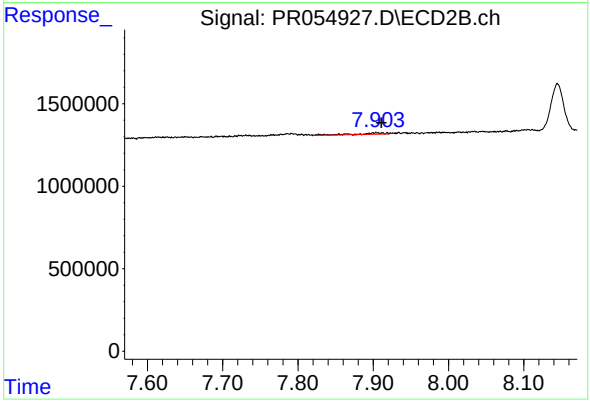
R.T.: 0.000 min
Exp R.T. : 7.617 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.904 min
Delta R.T.: -0.007 min
Response: 239933
Conc: 0.37 ng/ml