

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
 Data File : PR053964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 21:23
 Operator : AJ\MA
 Sample : N1645-08
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:07:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 10 01:38:42 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...	3.558	2.806	43153301	26895862	22.668	21.381
2)	SA Decachlor...	9.362	7.951	41562386	30949988	24.791	23.669
Target Compounds							
3)	L1 AR-1016-1	4.799f	0.000	27942	0	0.429	N.D. #
4)	L1 AR-1016-2	4.799	0.000	27942	0	0.284	N.D. #
5)	L1 AR-1016-3	4.862	0.000	214707	0	3.627	N.D. #
6)	L1 AR-1016-4	0.000	4.132	0	1638361	N.D.	50.583 #
7)	L1 AR-1016-5	5.277	4.342	1346667	975632	28.502	24.021
8)	L2 AR-1221-1	3.787	0.000	12897016	0	313.332	N.D. #
9)	L2 AR-1221-2	3.868	3.082f	852990	1516916	27.737	69.316 #
13)	L3 AR-1232-3	4.799	0.000	27942	0	0.701	N.D. #
14)	L3 AR-1232-4	0.000	4.172	0	463305	N.D.	33.575 #
15)	L3 AR-1232-5	5.064	4.342	2397696	975632	165.674	61.188 #
16)	L4 AR-1242-1	4.799f	0.000	27942	0	0.591	N.D. #
17)	L4 AR-1242-2	4.799	0.000	27942	0	0.395	N.D. #
18)	L4 AR-1242-3	4.862	0.000	214707	0	4.877	N.D. #
19)	L4 AR-1242-4	0.000	4.172	0	463305	N.D.	17.140 #
20)	L4 AR-1242-5	5.747	4.703	1808589	4106408	41.295	117.512 #
21)	L5 AR-1248-1	4.799f	0.000	27942	0	0.754	N.D. #
22)	L5 AR-1248-2	5.064	4.132	2397696	1638361	47.712	40.184
23)	L5 AR-1248-3	5.277	4.172	1346667	463305	22.966	11.935 #
24)	L5 AR-1248-4	5.708	4.342	2174613	975632	33.552	20.391 #
25)	L5 AR-1248-5	5.747	4.745	1808589	508124	27.498	11.371 #
26)	L6 AR-1254-1	5.676	4.703	4076167	4106408	61.793	58.411
27)	L6 AR-1254-2	5.909	4.860	7682878	3676194	70.490	56.649
28)	L6 AR-1254-3	6.302	5.271	8845256	5432405	76.486	55.784 #
29)	L6 AR-1254-4	6.612	5.517	6716605	2855403	74.071	49.353 #
30)	L6 AR-1254-5	7.062	5.951	5148454	4363959	57.065	47.609
31)	L7 AR-1260-1	6.475	5.411	6007660	2689027	66.482	35.469 #
32)	L7 AR-1260-2	6.756	5.613	2867583	1964607	27.027	22.364
33)	L7 AR-1260-3	7.147	5.761	34684	2164786	0.517	25.229 #
34)	L7 AR-1260-4	7.377	0.000	4570095	0	53.574	N.D. #
35)	L7 AR-1260-5	7.723	6.529	788619	566125	4.854	3.441 #
36)	L8 AR-1262-1	7.147	5.993	34684	182188	0.324	1.923 #
37)	L8 AR-1262-2	7.723	0.000	788619	0	4.166	N.D. #
38)	L8 AR-1262-3	8.012	0.000	37530	0	0.448	N.D. #
39)	L8 AR-1262-4	8.109	6.888	119192	488921	2.253	4.061 #
41)	L9 AR-1268-1	8.012	0.000	37530	0	0.170	N.D. #
42)	L9 AR-1268-2	8.109	6.888	119192	488921	0.593	2.870 #
43)	L9 AR-1268-3	8.308	0.000	35091	0	0.204	N.D. #
45)	L9 AR-1268-5	9.080	0.000	123095	0	0.213	N.D. #

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Acq On : 10 Mar 2022 21:23
Operator : AJ\MA
Sample : N1645-08
Misc : AR1254 LOQ 50 PPB
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 04:07:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 10 01:38:42 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
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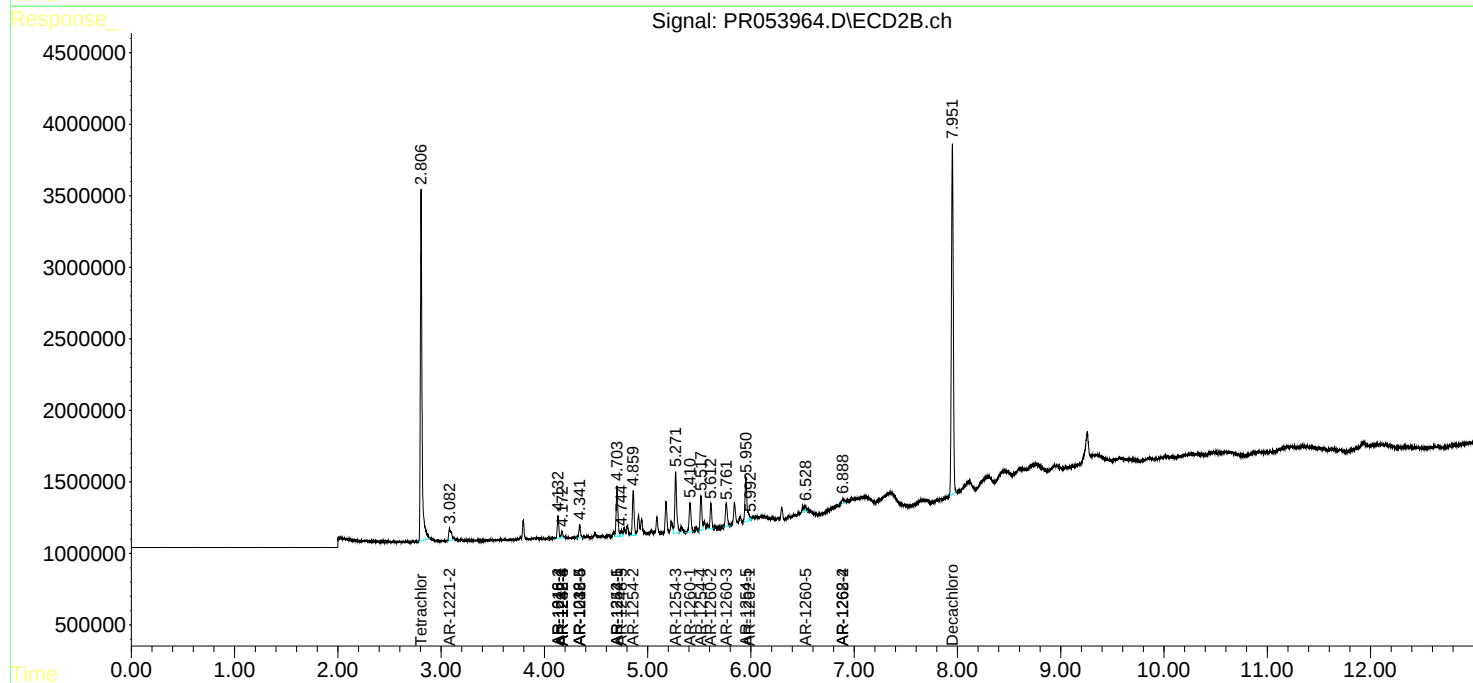
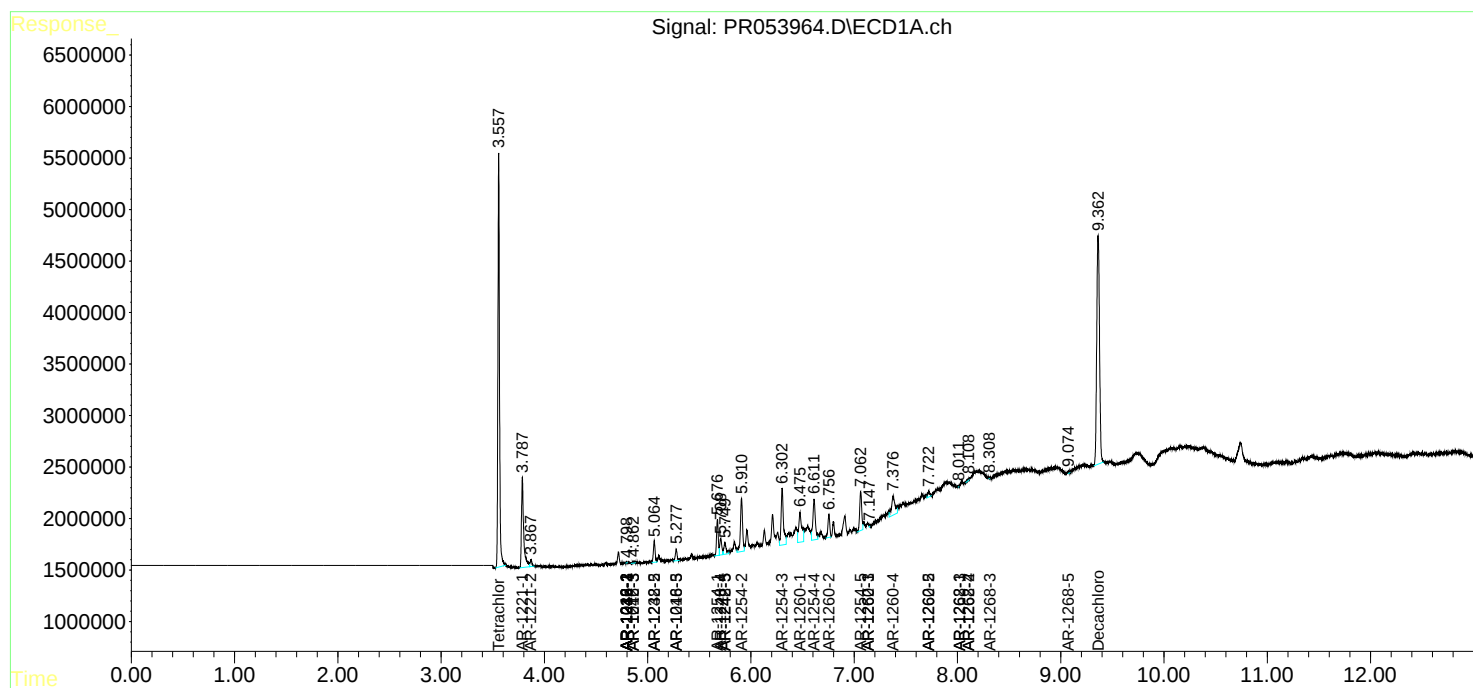
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

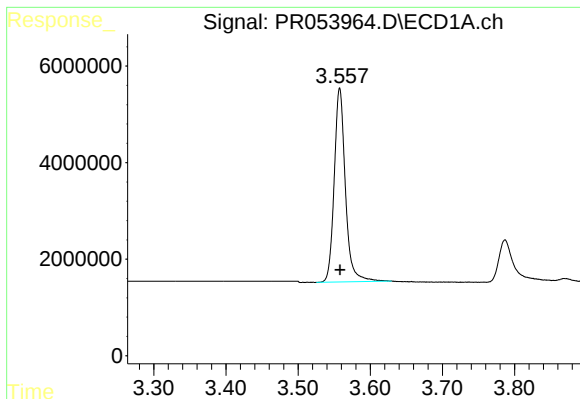
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
Data File : PR053964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 2: autoint2.e
Quant Time: Mar 11 04:07:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
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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

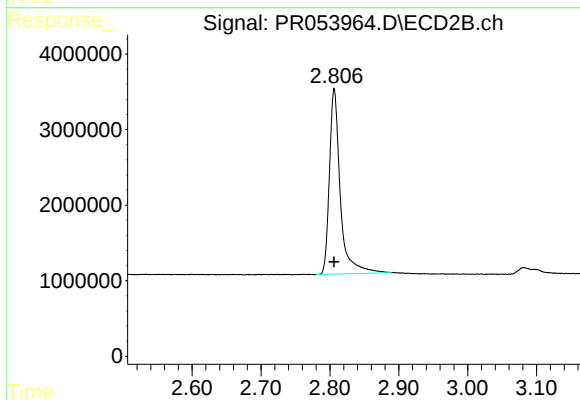




#1 Tetrachloro-m-xylene

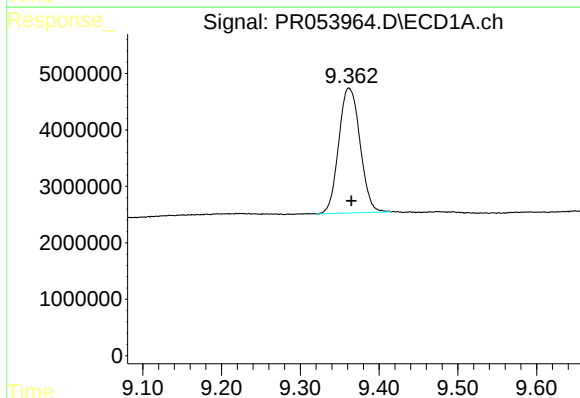
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 43153301
Conc: 22.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



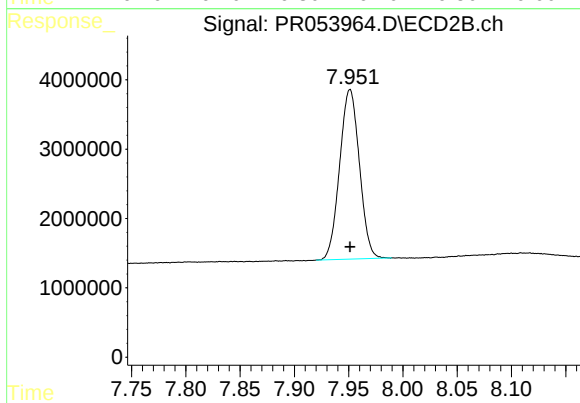
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 26895862
Conc: 21.38 ng/ml



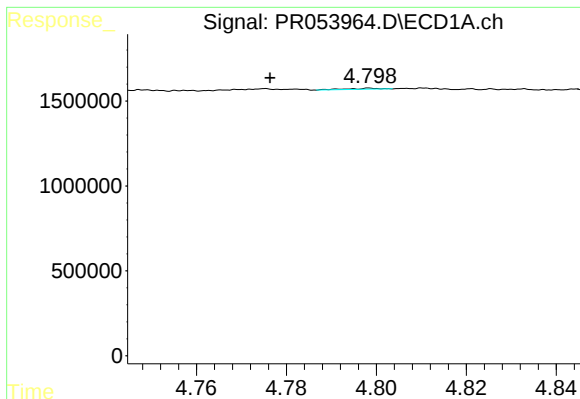
#2 Decachlorobiphenyl

R.T.: 9.362 min
Delta R.T.: -0.003 min
Response: 41562386
Conc: 24.79 ng/ml



#2 Decachlorobiphenyl

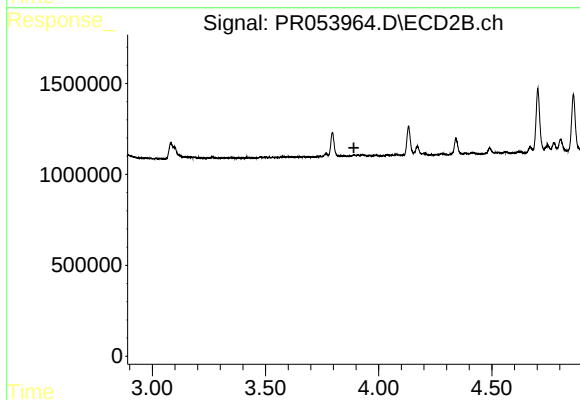
R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 30949988
Conc: 23.67 ng/ml



#3 AR-1016-1

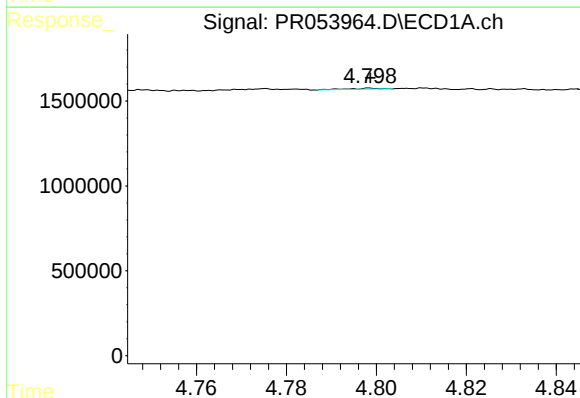
R.T.: 4.799 min
Delta R.T.: 0.022 min
Response: 27942
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



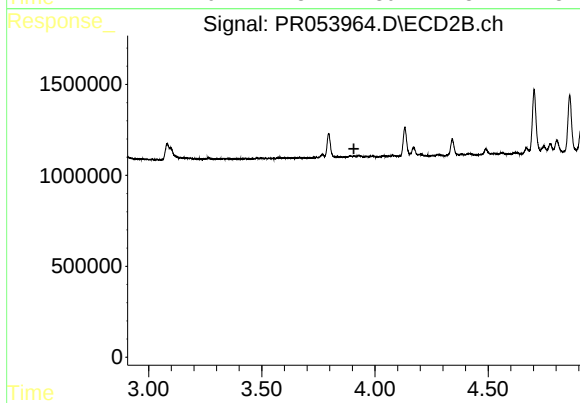
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



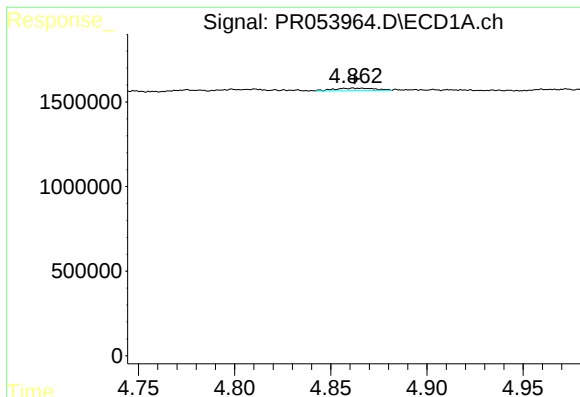
#4 AR-1016-2

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 27942
Conc: 0.28 ng/ml



#4 AR-1016-2

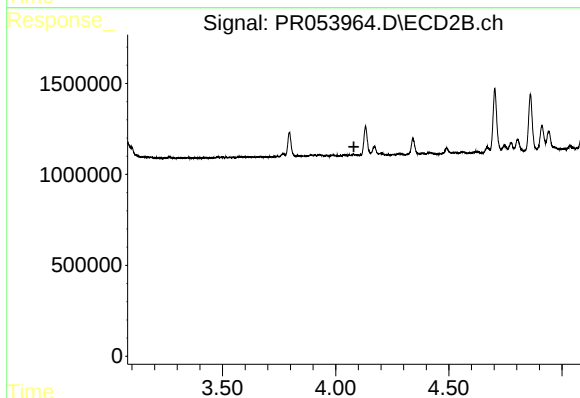
R.T.: 0.000 min
Exp R.T. : 3.907 min
Response: 0
Conc: N.D.



#5 AR-1016-3

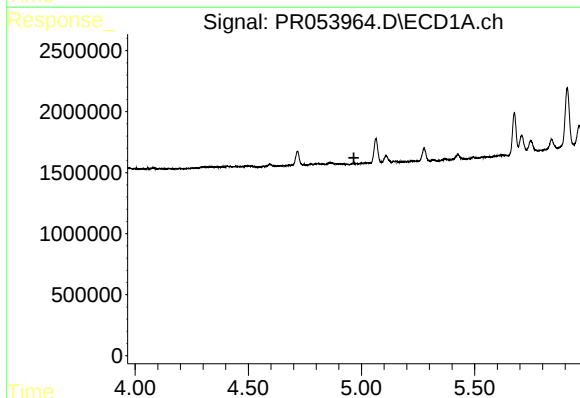
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 214707
Conc: 3.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



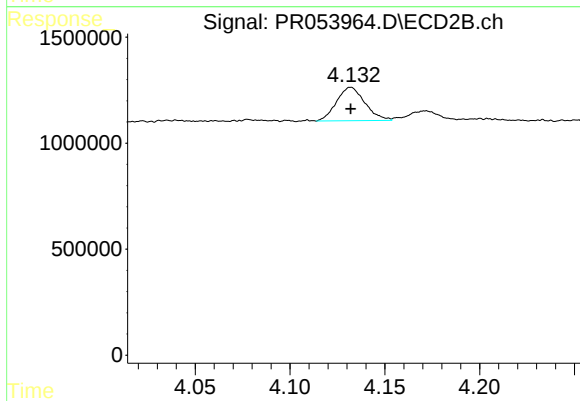
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.



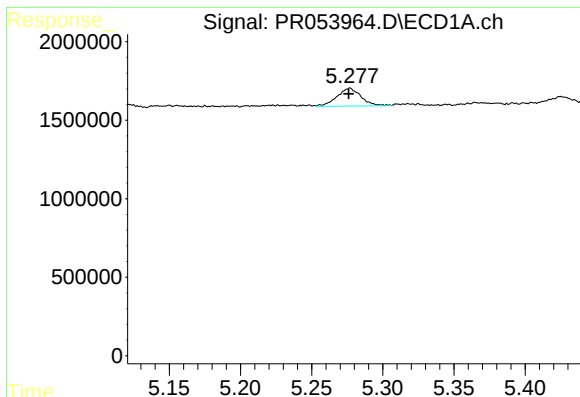
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



#6 AR-1016-4

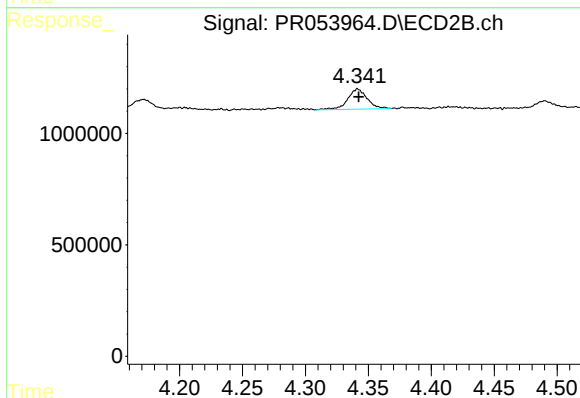
R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 1638361
Conc: 50.58 ng/ml



#7 AR-1016-5

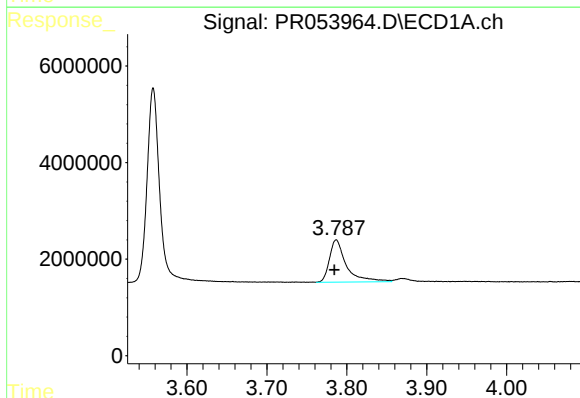
R.T.: 5.277 min
Delta R.T.: 0.001 min
Response: 1346667
Conc: 28.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



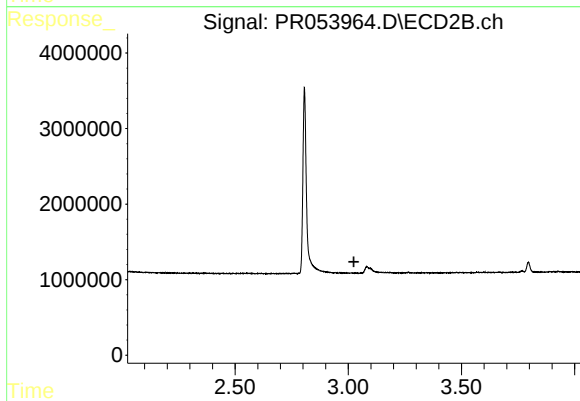
#7 AR-1016-5

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 975632
Conc: 24.02 ng/ml



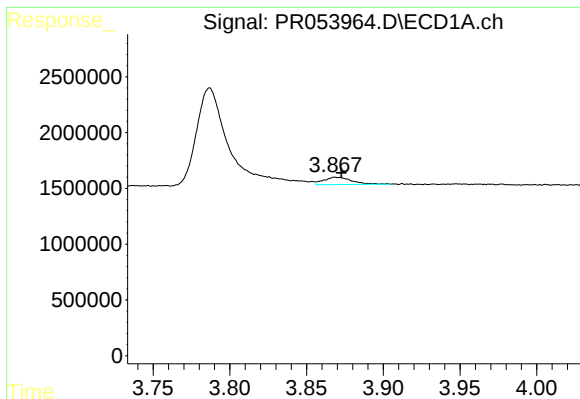
#8 AR-1221-1

R.T.: 3.787 min
Delta R.T.: 0.003 min
Response: 12897016
Conc: 313.33 ng/ml



#8 AR-1221-1

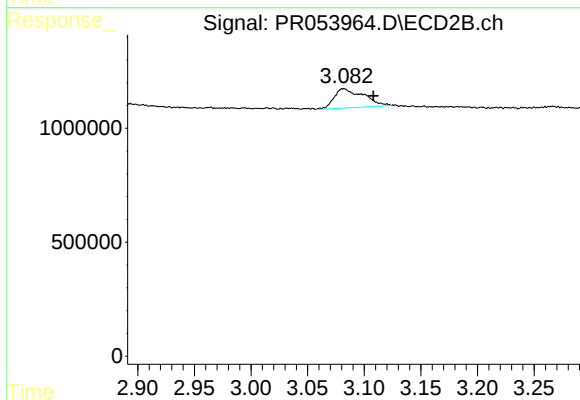
R.T.: 0.000 min
Exp R.T. : 3.025 min
Response: 0
Conc: N.D.



#9 AR-1221-2

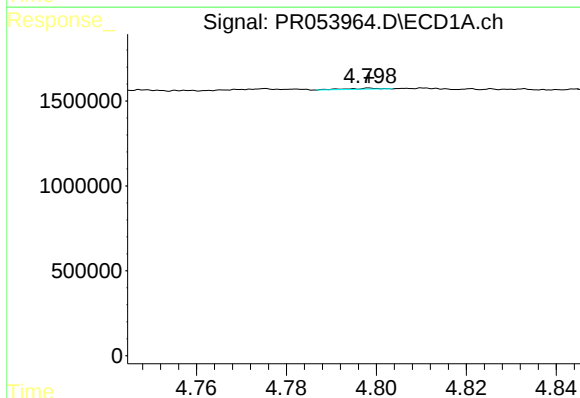
R.T.: 3.868 min
Delta R.T.: -0.004 min
Response: 852990
Conc: 27.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



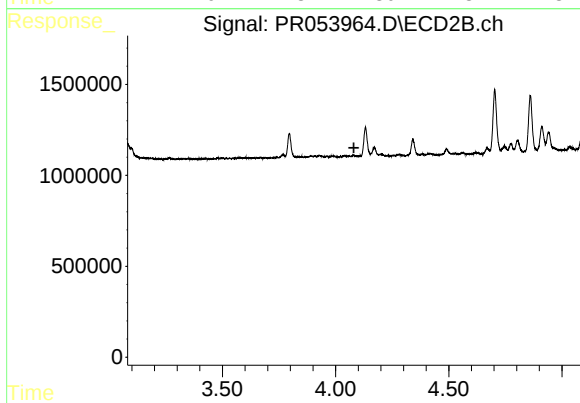
#9 AR-1221-2

R.T.: 3.082 min
Delta R.T.: -0.026 min
Response: 1516916
Conc: 69.32 ng/ml



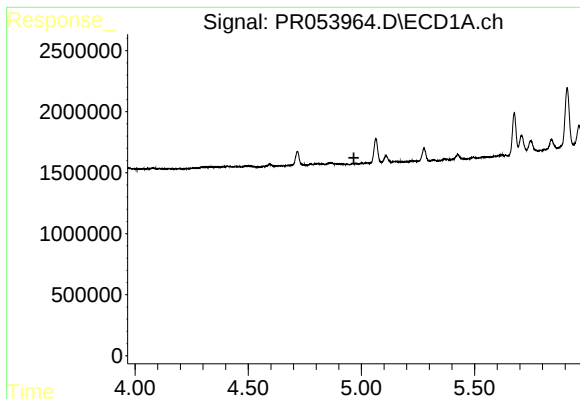
#13 AR-1232-3

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 27942
Conc: 0.70 ng/ml



#13 AR-1232-3

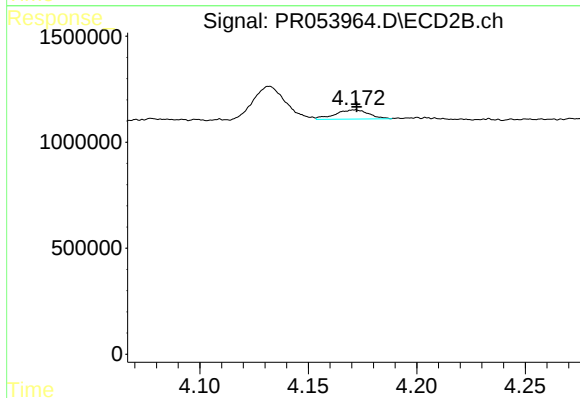
R.T.: 0.000 min
Exp R.T. : 4.081 min
Response: 0
Conc: N.D.



#14 AR-1232-4

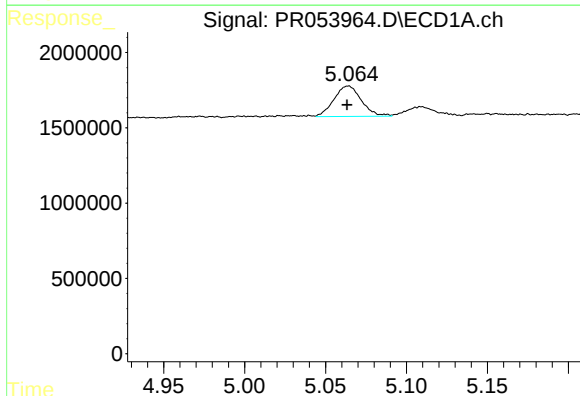
R.T.: 0.000 min
Exp R.T.: 4.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



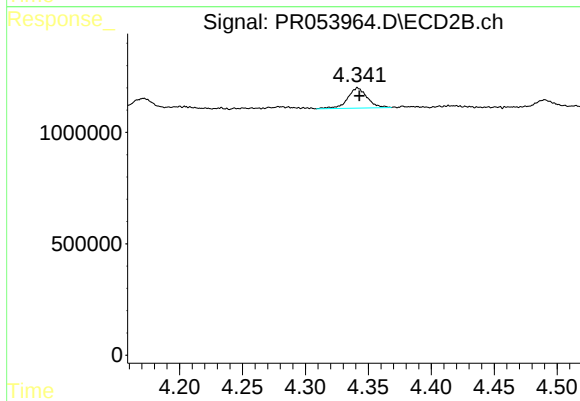
#14 AR-1232-4

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 463305
Conc: 33.57 ng/ml



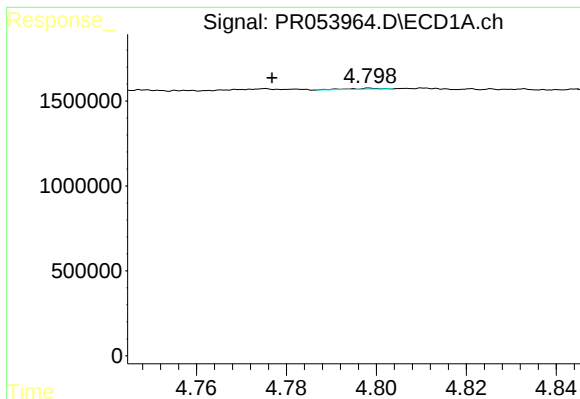
#15 AR-1232-5

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 2397696
Conc: 165.67 ng/ml



#15 AR-1232-5

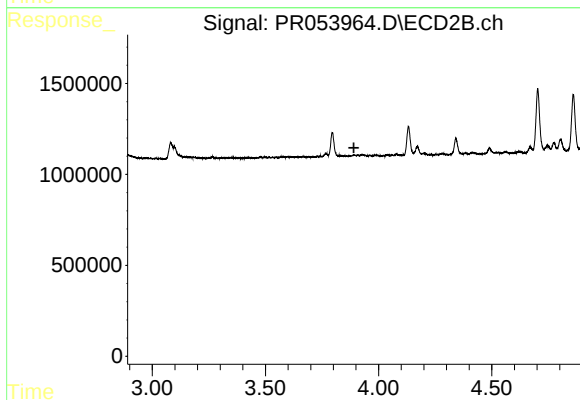
R.T.: 4.342 min
Delta R.T.: -0.001 min
Response: 975632
Conc: 61.19 ng/ml



#16 AR-1242-1

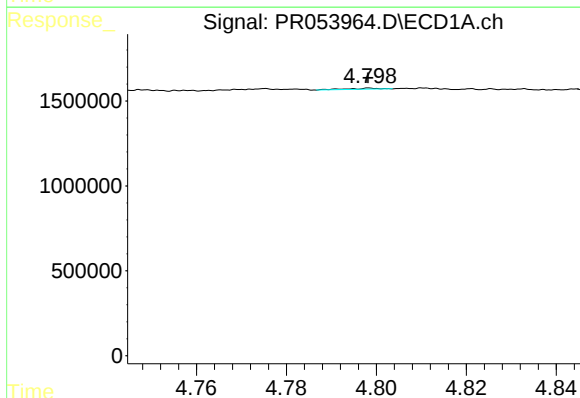
R.T.: 4.799 min
Delta R.T.: 0.022 min
Response: 27942
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



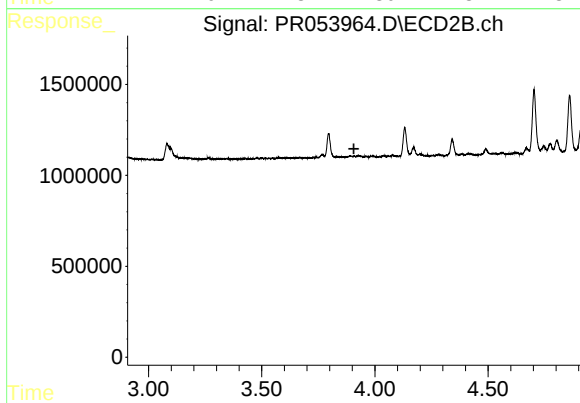
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



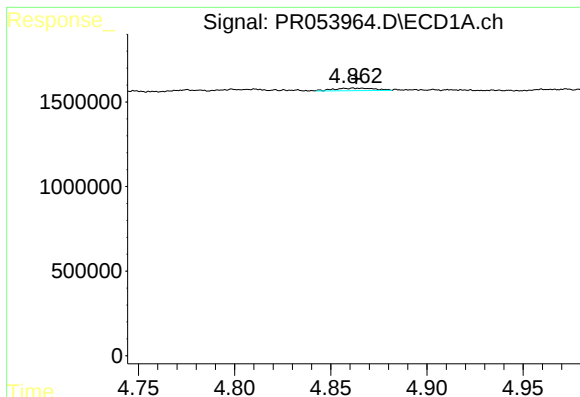
#17 AR-1242-2

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 27942
Conc: 0.39 ng/ml



#17 AR-1242-2

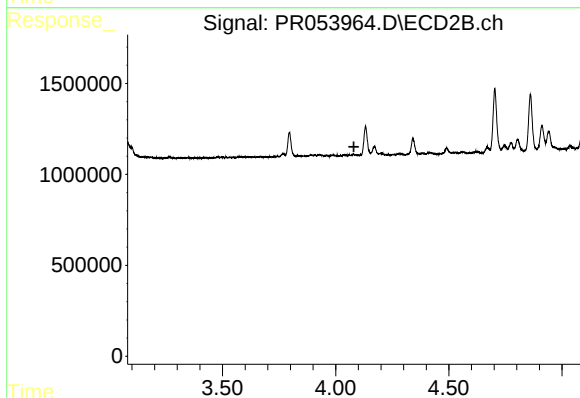
R.T.: 0.000 min
Exp R.T. : 3.907 min
Response: 0
Conc: N.D.



#18 AR-1242-3

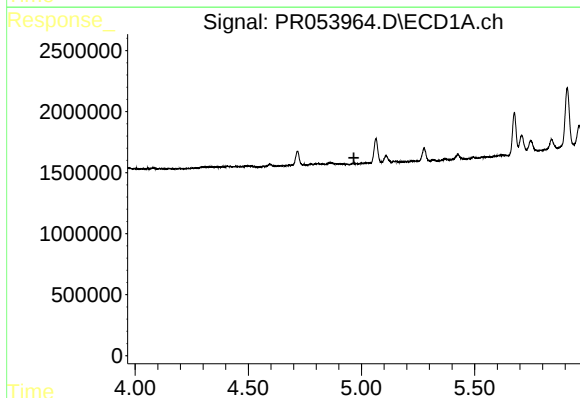
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 214707
Conc: 4.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



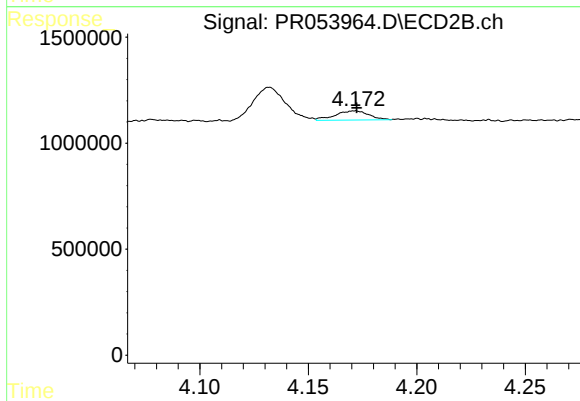
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.081 min
Response: 0
Conc: N.D.



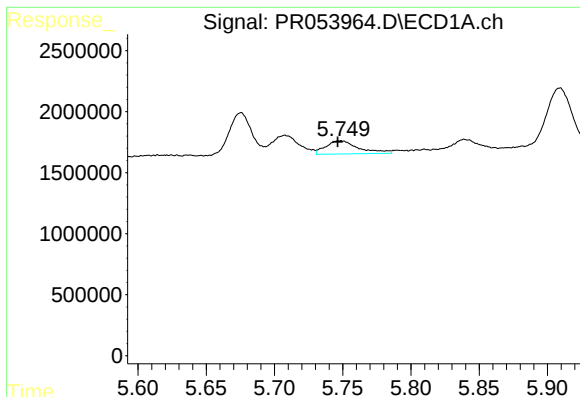
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#19 AR-1242-4

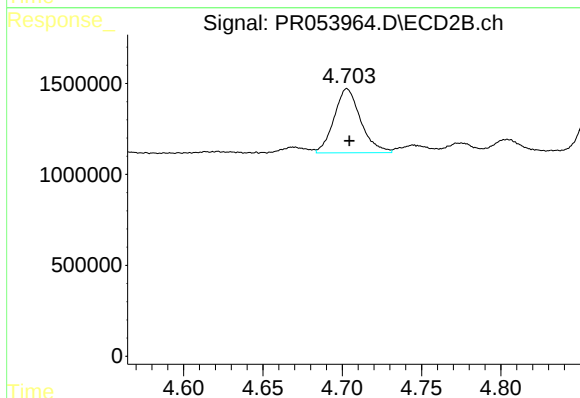
R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 463305
Conc: 17.14 ng/ml



#20 AR-1242-5

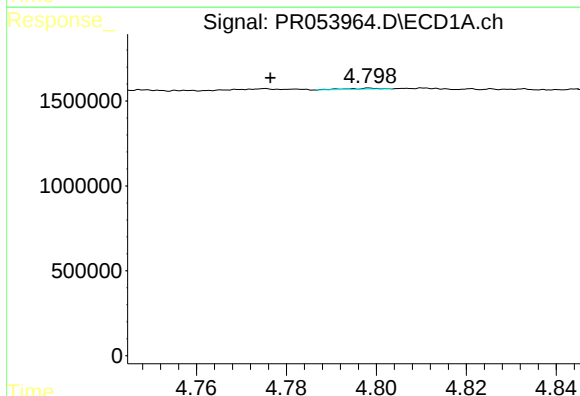
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 1808589
Conc: 41.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



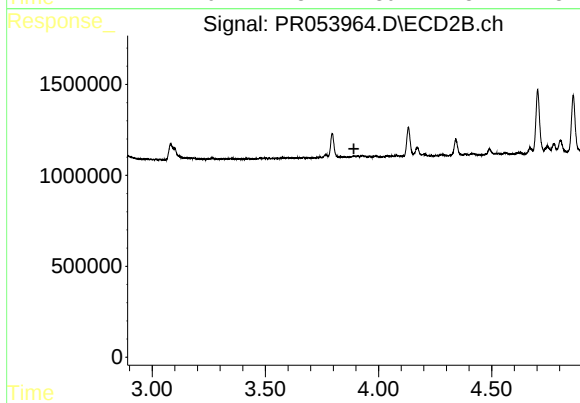
#20 AR-1242-5

R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 4106408
Conc: 117.51 ng/ml



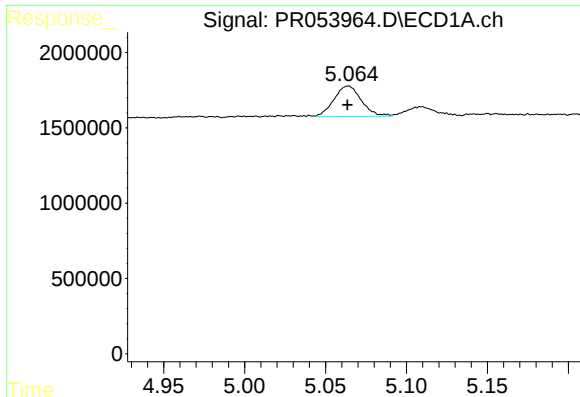
#21 AR-1248-1

R.T.: 4.799 min
Delta R.T.: 0.022 min
Response: 27942
Conc: 0.75 ng/ml



#21 AR-1248-1

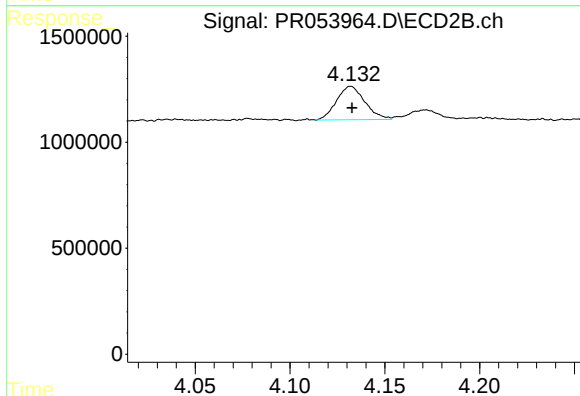
R.T.: 0.000 min
Exp R.T.: 3.891 min
Response: 0
Conc: N.D.



#22 AR-1248-2

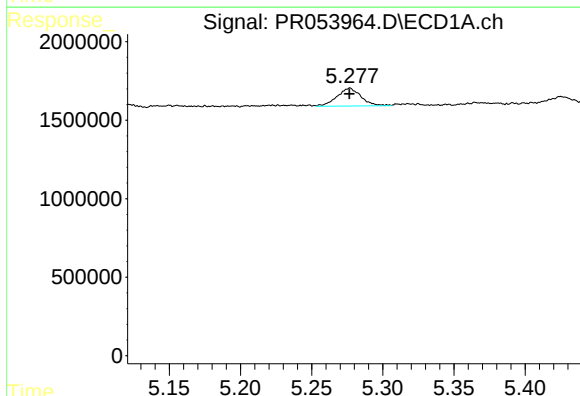
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 2397696
Conc: 47.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



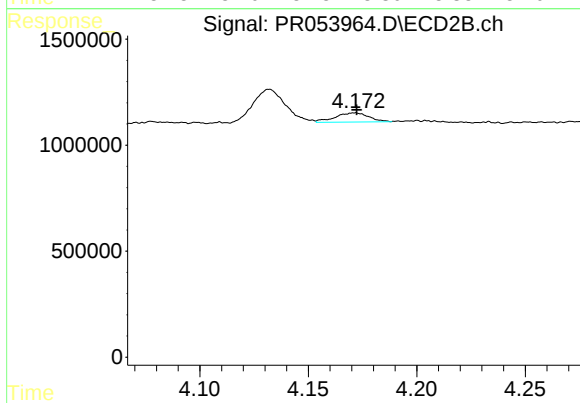
#22 AR-1248-2

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 1638361
Conc: 40.18 ng/ml



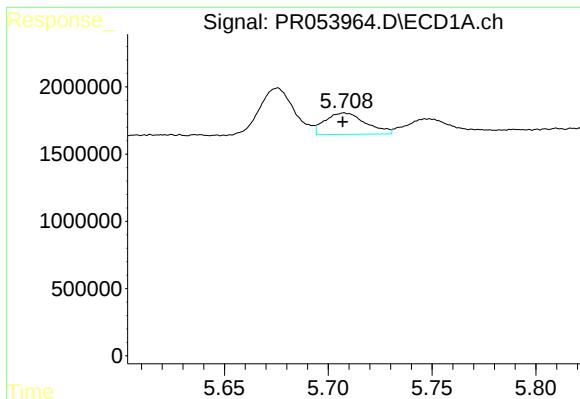
#23 AR-1248-3

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 1346667
Conc: 22.97 ng/ml



#23 AR-1248-3

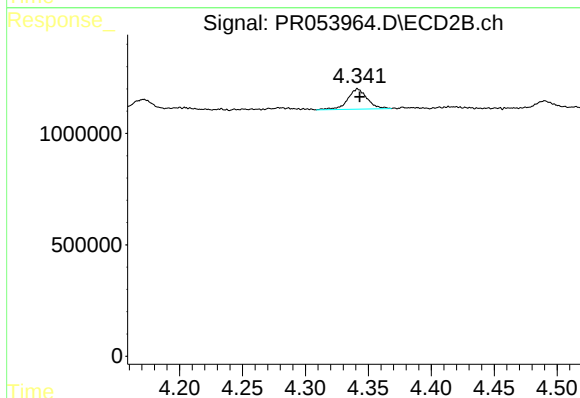
R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 463305
Conc: 11.94 ng/ml



#24 AR-1248-4

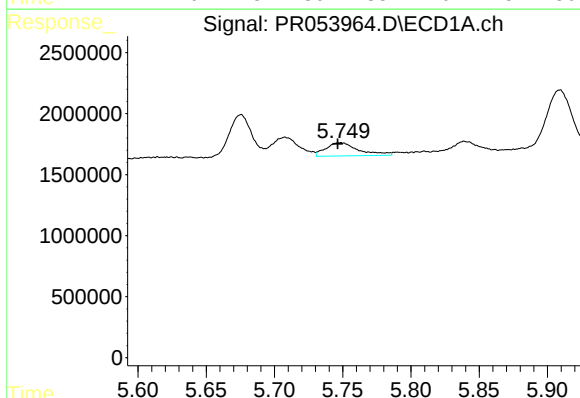
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 2174613
Conc: 33.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



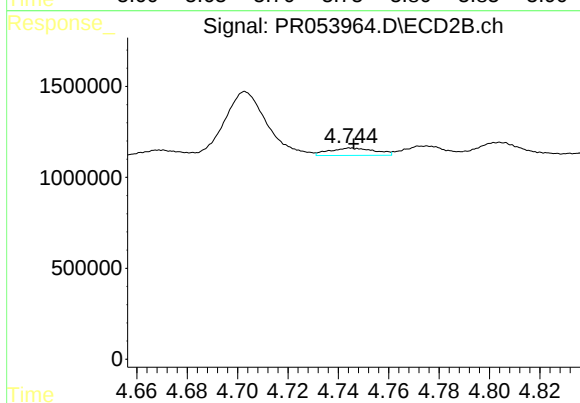
#24 AR-1248-4

R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 975632
Conc: 20.39 ng/ml



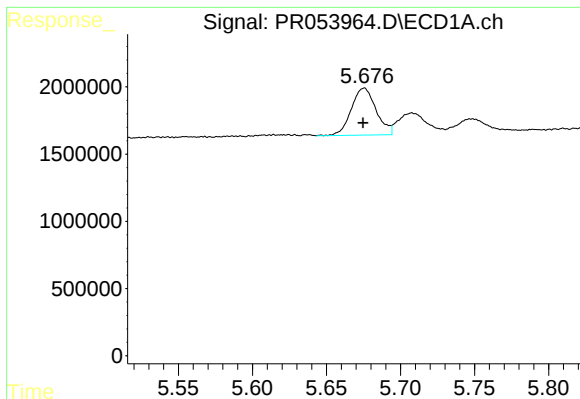
#25 AR-1248-5

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 1808589
Conc: 27.50 ng/ml



#25 AR-1248-5

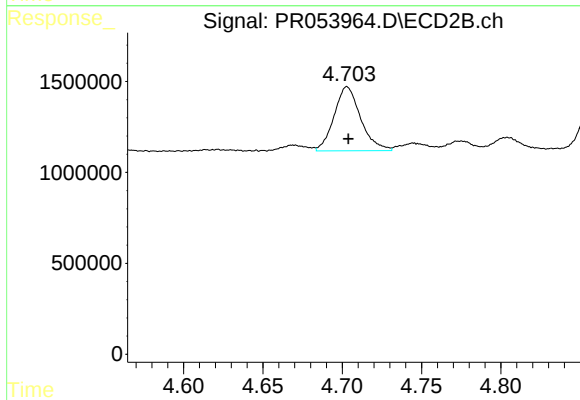
R.T.: 4.745 min
Delta R.T.: -0.001 min
Response: 508124
Conc: 11.37 ng/ml



#26 AR-1254-1

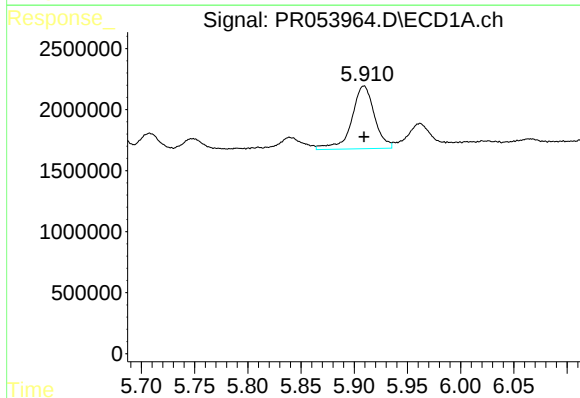
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 4076167
Conc: 61.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



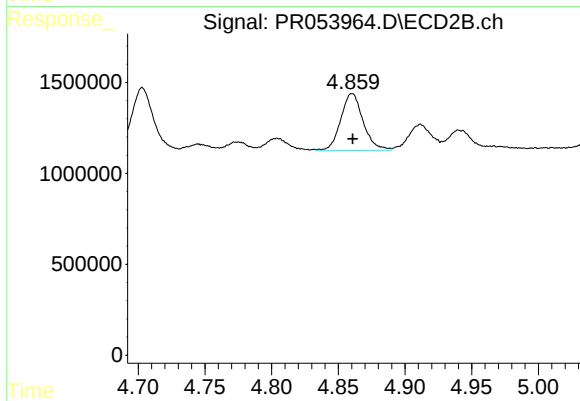
#26 AR-1254-1

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 4106408
Conc: 58.41 ng/ml



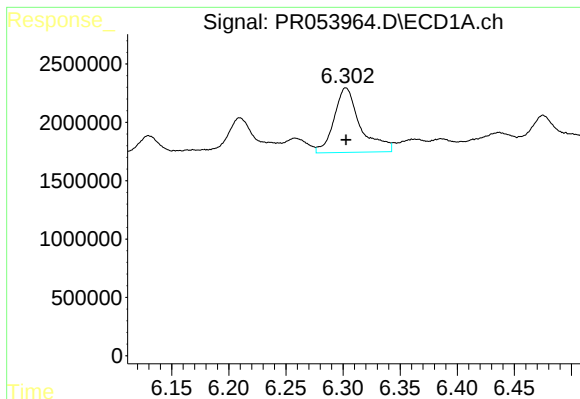
#27 AR-1254-2

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 7682878
Conc: 70.49 ng/ml



#27 AR-1254-2

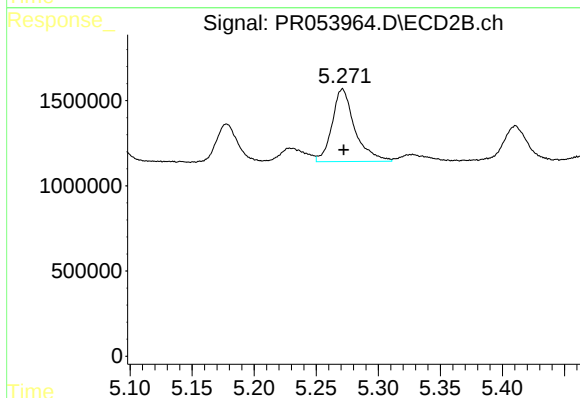
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 3676194
Conc: 56.65 ng/ml



#28 AR-1254-3

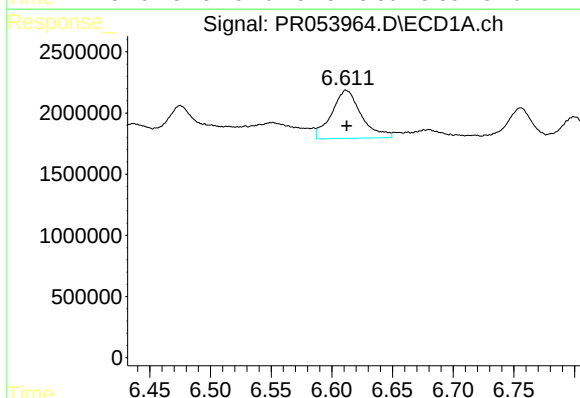
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 8845256
Conc: 76.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



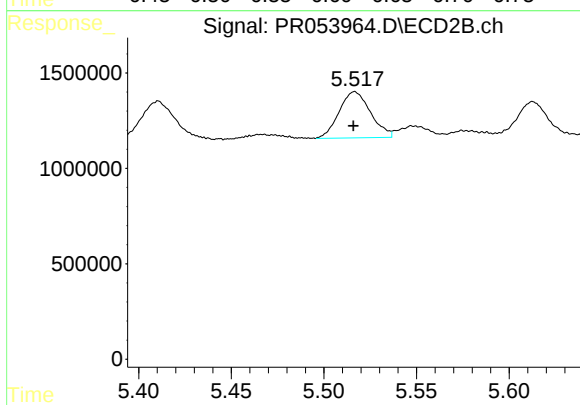
#28 AR-1254-3

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 5432405
Conc: 55.78 ng/ml



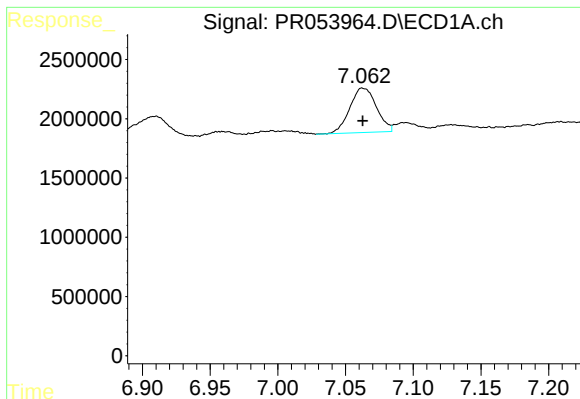
#29 AR-1254-4

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 6716605
Conc: 74.07 ng/ml



#29 AR-1254-4

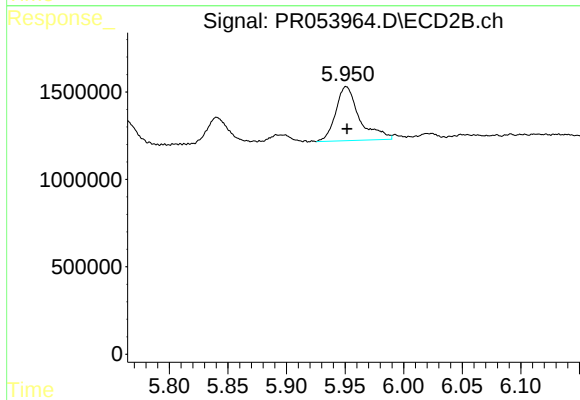
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 2855403
Conc: 49.35 ng/ml



#30 AR-1254-5

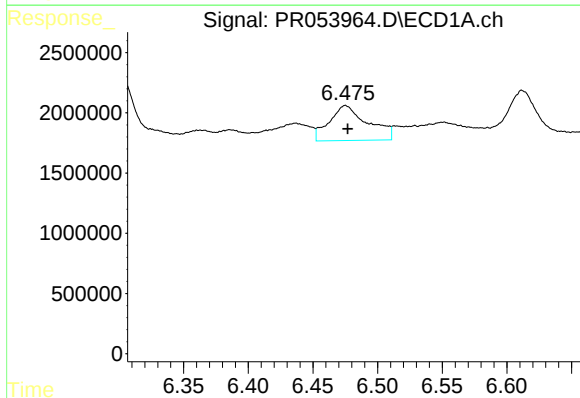
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 5148454
Conc: 57.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



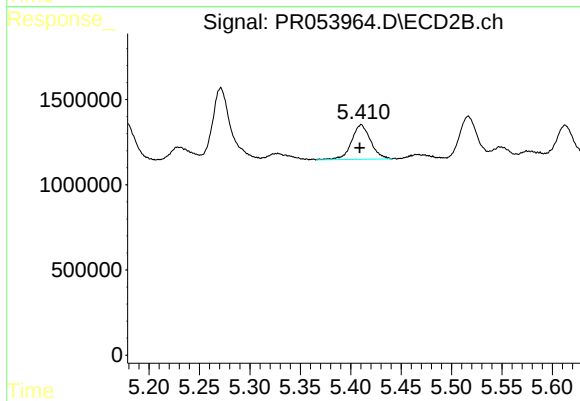
#30 AR-1254-5

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 4363959
Conc: 47.61 ng/ml



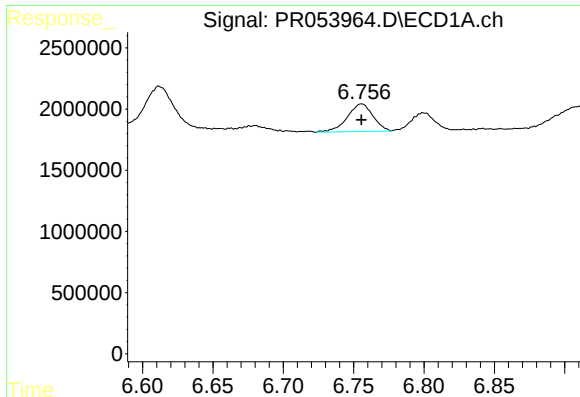
#31 AR-1260-1

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 6007660
Conc: 66.48 ng/ml



#31 AR-1260-1

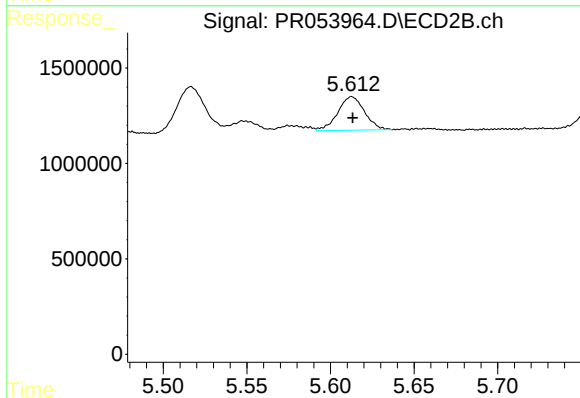
R.T.: 5.411 min
Delta R.T.: 0.002 min
Response: 2689027
Conc: 35.47 ng/ml



#32 AR-1260-2

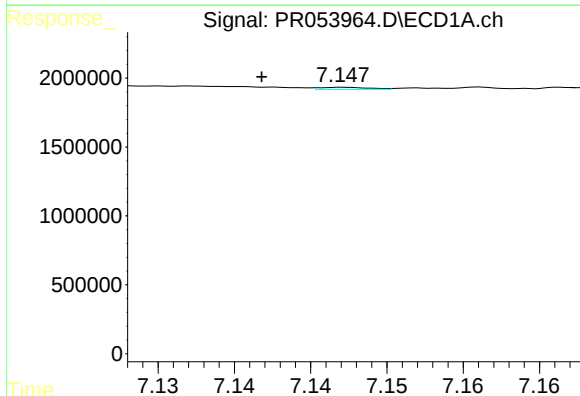
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 2867583
Conc: 27.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



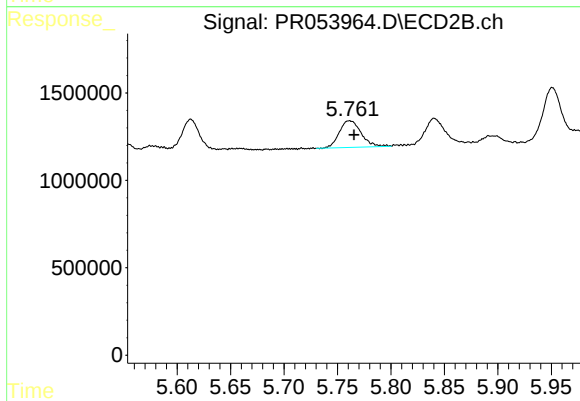
#32 AR-1260-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 1964607
Conc: 22.36 ng/ml



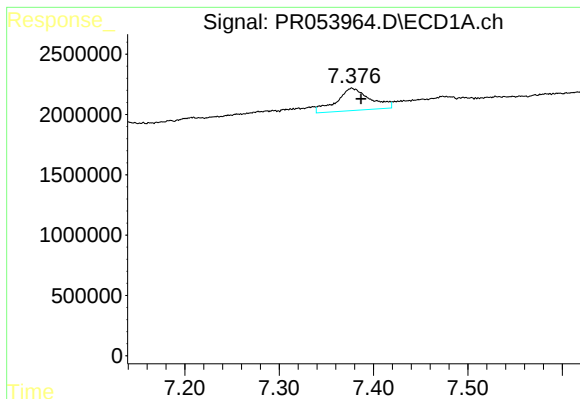
#33 AR-1260-3

R.T.: 7.147 min
Delta R.T.: 0.006 min
Response: 34684
Conc: 0.52 ng/ml



#33 AR-1260-3

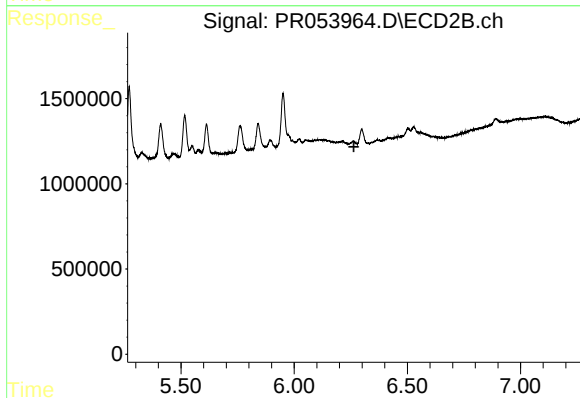
R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 2164786
Conc: 25.23 ng/ml



#34 AR-1260-4

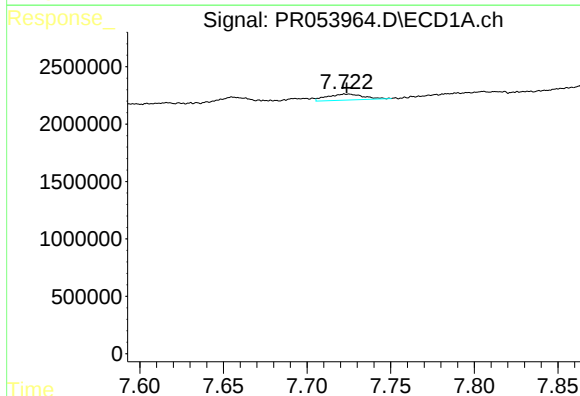
R.T.: 7.377 min
Delta R.T.: -0.010 min
Response: 4570095
Conc: 53.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



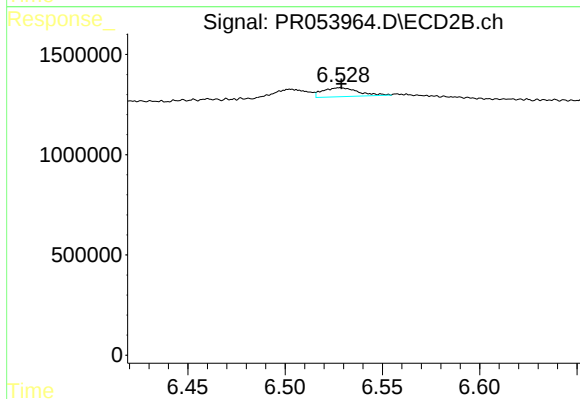
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



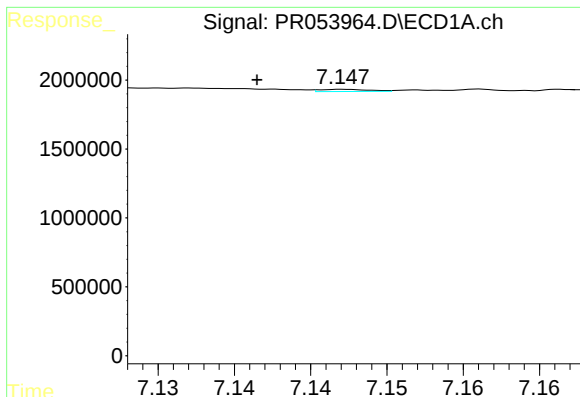
#35 AR-1260-5

R.T.: 7.723 min
Delta R.T.: -0.001 min
Response: 788619
Conc: 4.85 ng/ml



#35 AR-1260-5

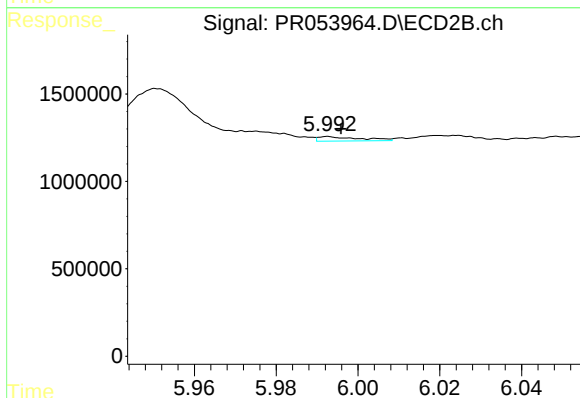
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 566125
Conc: 3.44 ng/ml



#36 AR-1262-1

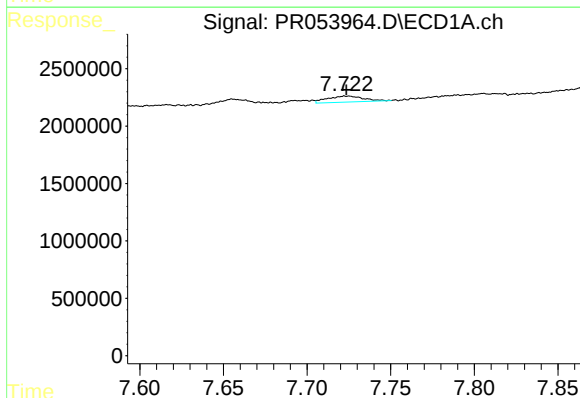
R.T.: 7.147 min
Delta R.T.: 0.006 min
Response: 34684
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



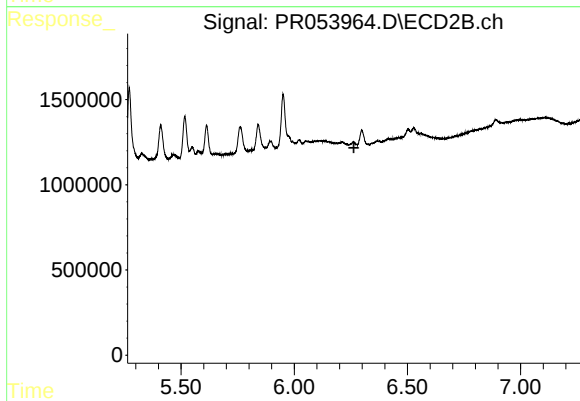
#36 AR-1262-1

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 182188
Conc: 1.92 ng/ml



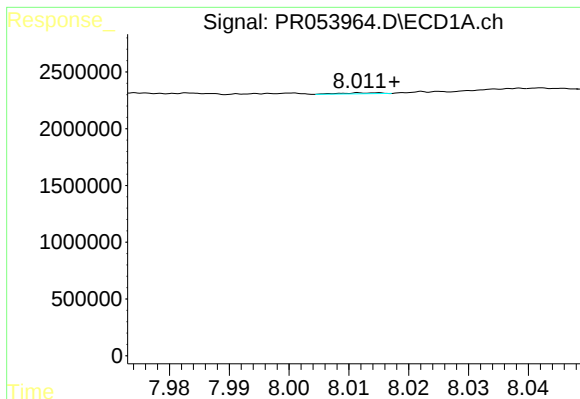
#37 AR-1262-2

R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 788619
Conc: 4.17 ng/ml



#37 AR-1262-2

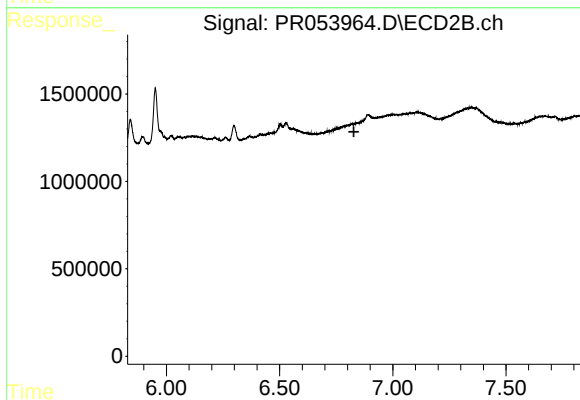
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#38 AR-1262-3

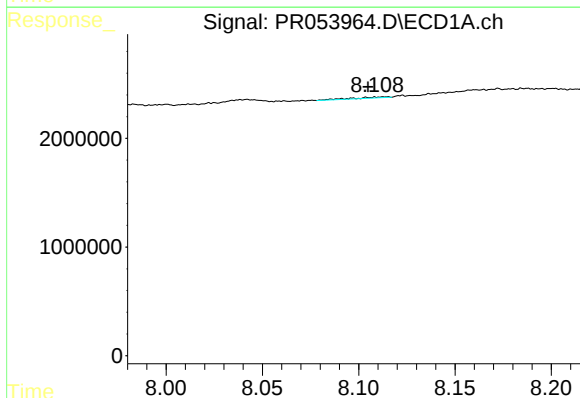
R.T.: 8.012 min
Delta R.T.: -0.006 min
Response: 37530
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



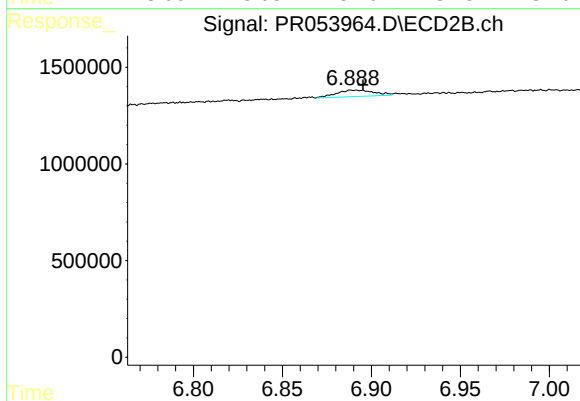
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



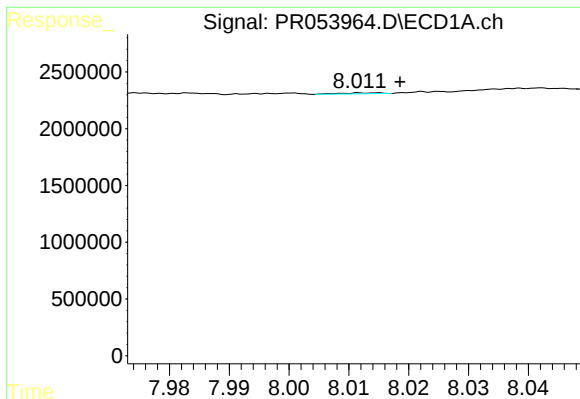
#39 AR-1262-4

R.T.: 8.109 min
Delta R.T.: 0.004 min
Response: 119192
Conc: 2.25 ng/ml



#39 AR-1262-4

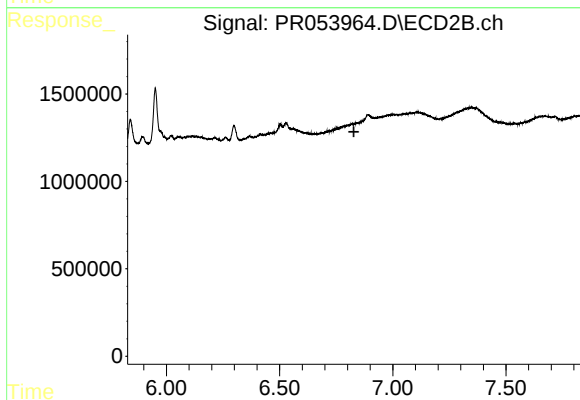
R.T.: 6.888 min
Delta R.T.: -0.007 min
Response: 488921
Conc: 4.06 ng/ml



#41 AR-1268-1

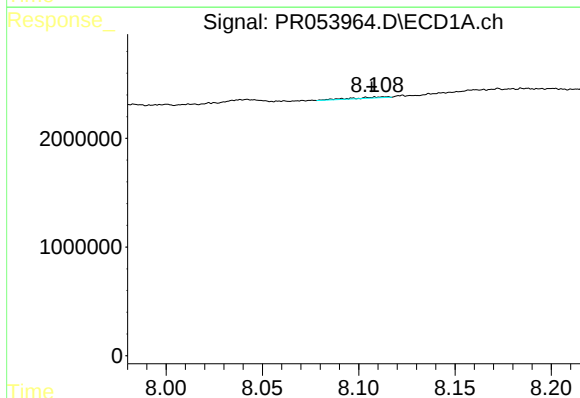
R.T.: 8.012 min
Delta R.T.: -0.007 min
Response: 37530
Conc: 0.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



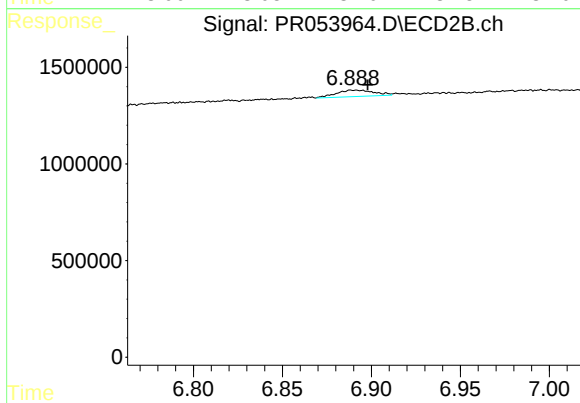
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



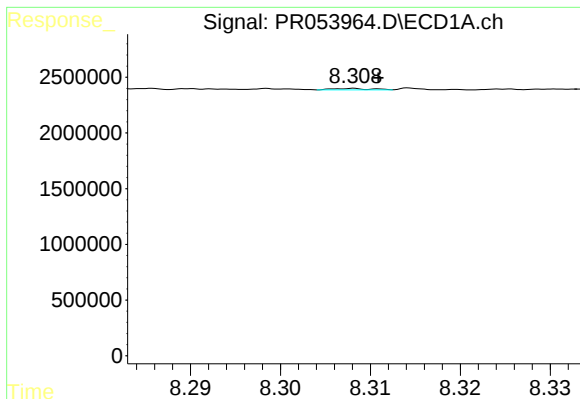
#42 AR-1268-2

R.T.: 8.109 min
Delta R.T.: 0.002 min
Response: 119192
Conc: 0.59 ng/ml



#42 AR-1268-2

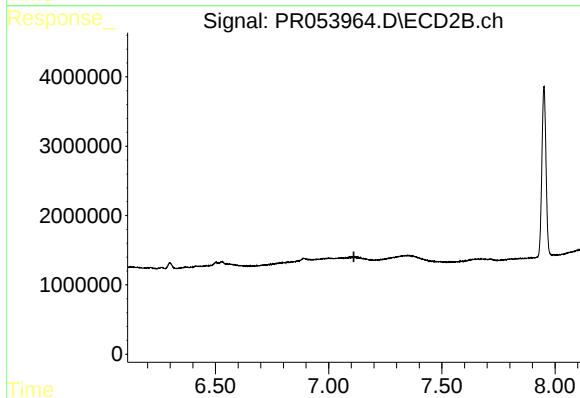
R.T.: 6.888 min
Delta R.T.: -0.010 min
Response: 488921
Conc: 2.87 ng/ml



#43 AR-1268-3

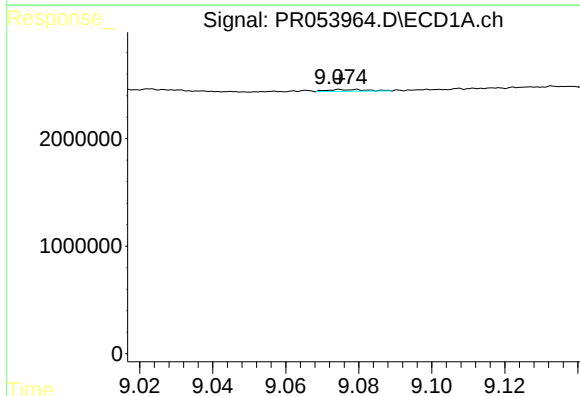
R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 35091
Conc: 0.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



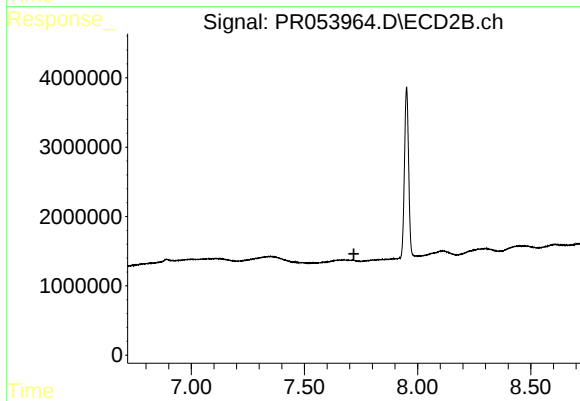
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.080 min
Delta R.T.: 0.005 min
Response: 123095
Conc: 0.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.719 min
Response: 0
Conc: N.D.