

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
 Data File : PR053962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 20:52
 Operator : AJ\MA
 Sample : N1645-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:06:18 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...	3.557	2.807	42503642	26430687	22.326	21.011
2)	SA Decachlor...	9.361	7.948	40492813	30212205	24.153	23.105
Target Compounds							
3)	L1 AR-1016-1	4.776	3.890	2574203	1618367	39.501	35.670
4)	L1 AR-1016-2	4.799	3.907	3999790	2939717	40.588	39.859
5)	L1 AR-1016-3	4.862	4.081	2670889	1369734	45.124	33.746 #
6)	L1 AR-1016-4	4.966	4.131	1837482	1215539	39.845	37.529
7)	L1 AR-1016-5	5.276	4.342	1966386	1540710	41.618	37.934
8)	L2 AR-1221-1	3.785	0.000	13532400	0	328.769	N.D. #
9)	L2 AR-1221-2	3.871	3.100	1376756	826653	44.769	37.774
10)	L2 AR-1221-3	3.952	3.182	2013040	916551	20.672	13.085 #
11)	L3 AR-1232-1	3.952	3.182	2013040	916551	52.764	34.718 #
12)	L3 AR-1232-2	4.494	3.907	1974345	2939717	93.246	95.579
13)	L3 AR-1232-3	4.799	4.081	3999790	1369734	100.346	86.041
14)	L3 AR-1232-4	4.966	4.171	1837482	1574188	94.356	114.078
15)	L3 AR-1232-5	5.064	4.342	1562821	1540710	107.986	96.628
16)	L4 AR-1242-1	4.776	3.890	2574203	1618367	54.424	50.618
17)	L4 AR-1242-2	4.799	3.907	3999790	2939717	56.531	55.161
18)	L4 AR-1242-3	4.862	4.081	2670889	1369734	60.663	48.905
19)	L4 AR-1242-4	4.966	4.171	1837482	1574188	52.574	58.239
20)	L4 AR-1242-5	5.747	4.704	2279691	1695141	52.052	48.509
21)	L5 AR-1248-1	4.776	3.890	2574203	1618367	69.423	62.239
22)	L5 AR-1248-2	5.064	4.131	1562821	1215539	31.099	29.814
23)	L5 AR-1248-3	5.276	4.171	1966386	1574188	33.534	40.552
24)	L5 AR-1248-4	5.707	4.342	2031809	1540710	31.349	32.201
25)	L5 AR-1248-5	5.747	4.747	2279691	1323038	34.661	29.607
26)	L6 AR-1254-1	5.675	4.704	1429345	1695141	21.668	24.112
27)	L6 AR-1254-2	5.913	4.859	2562563	391903	23.511	6.039 #
28)	L6 AR-1254-3	6.303	5.269	710090	528465	6.140	5.427
29)	L6 AR-1254-4	6.610	5.516	545281	355223	6.013	6.140
30)	L6 AR-1254-5	7.063	0.000	160219	0	1.776	N.D. #
31)	L7 AR-1260-1	6.481	5.416	510767	459611	5.652	6.062
33)	L7 AR-1260-3	7.118f	0.000	69647	0	1.039	N.D. #
34)	L7 AR-1260-4	7.378	0.000	292817	0	3.433	N.D. #
35)	L7 AR-1260-5	7.724	6.527	5093	79723	0.031	0.485 #
36)	L8 AR-1262-1	7.118f	0.000	69647	0	0.650	N.D. #
37)	L8 AR-1262-2	7.724	0.000	5093	0	0.027	N.D. #
38)	L8 AR-1262-3	8.016	0.000	47680	0	0.569	N.D. #
39)	L8 AR-1262-4	8.103	6.895	133811	154975	2.529	1.287 #
40)	L8 AR-1262-5	8.713	0.000	278805	0	4.032	N.D. #
41)	L9 AR-1268-1	8.016	0.000	47680	0	0.216	N.D. #
42)	L9 AR-1268-2	8.103	6.895	133811	154975	0.665	0.910 #

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 Operator : AJ\MA
 Sample : N1645-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 35 Sample Multiplier: 1

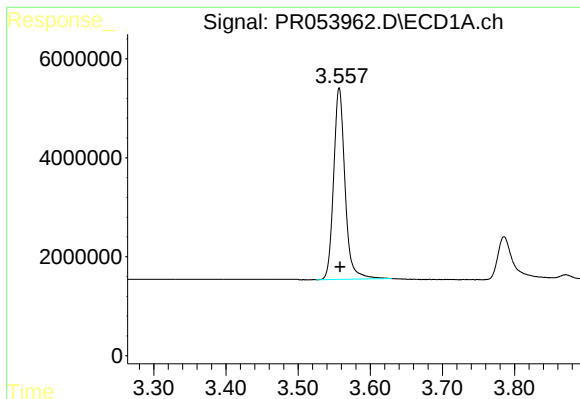
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:06:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
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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	8.320	0.000	70281	0	0.408	N.D.	#
44)	L9 AR-1268-4	8.713	0.000	278805	0	3.863	N.D.	#
45)	L9 AR-1268-5	9.082	0.000	126187	0	0.218	N.D.	#

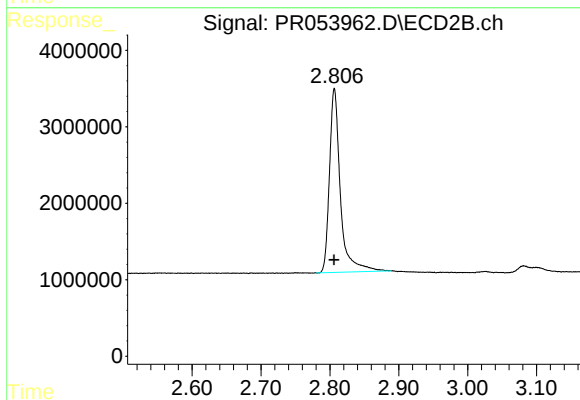
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

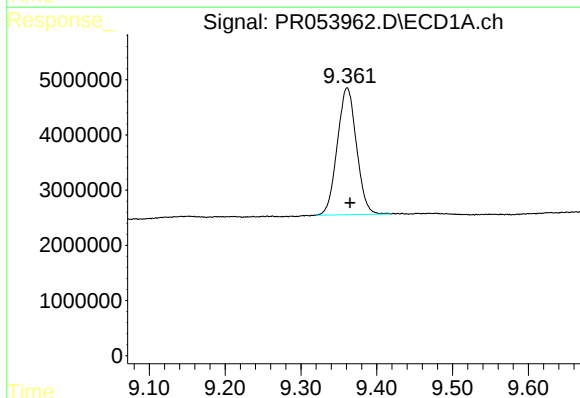
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 42503642
Conc: 22.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



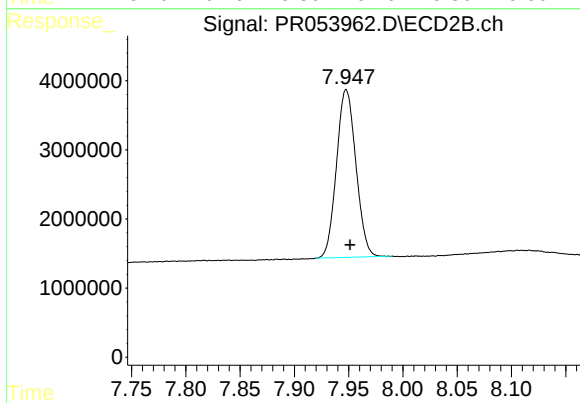
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 26430687
Conc: 21.01 ng/ml



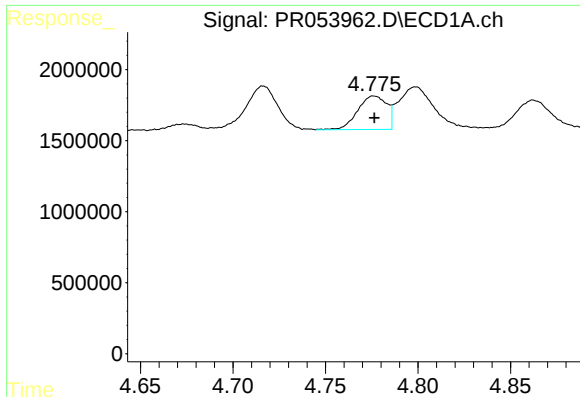
#2 Decachlorobiphenyl

R.T.: 9.361 min
Delta R.T.: -0.004 min
Response: 40492813
Conc: 24.15 ng/ml



#2 Decachlorobiphenyl

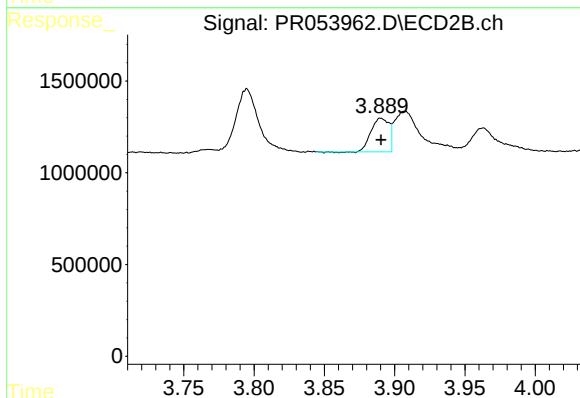
R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 30212205
Conc: 23.10 ng/ml



#3 AR-1016-1

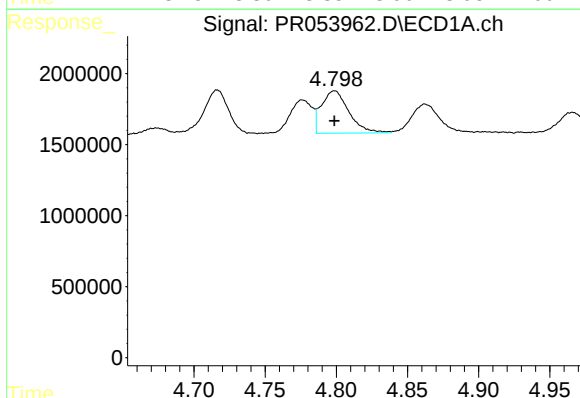
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 2574203
Conc: 39.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



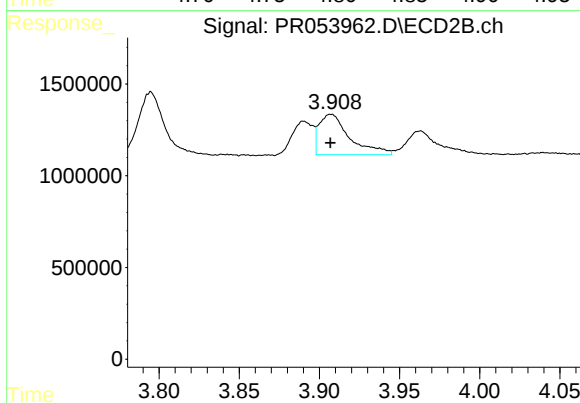
#3 AR-1016-1

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 1618367
Conc: 35.67 ng/ml



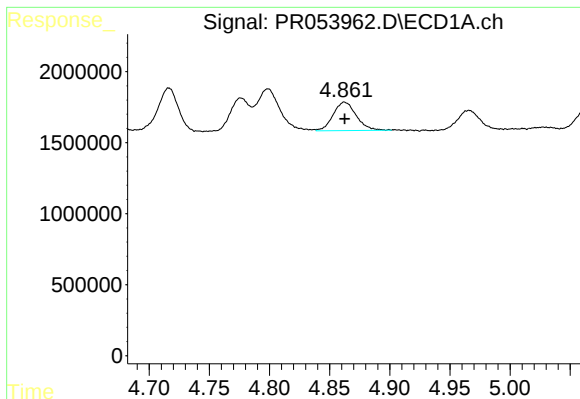
#4 AR-1016-2

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 3999790
Conc: 40.59 ng/ml



#4 AR-1016-2

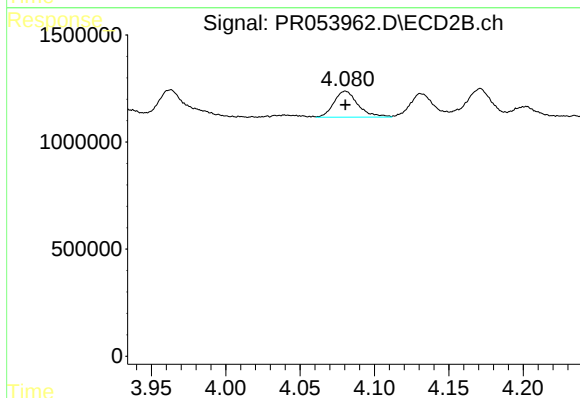
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 2939717
Conc: 39.86 ng/ml



#5 AR-1016-3

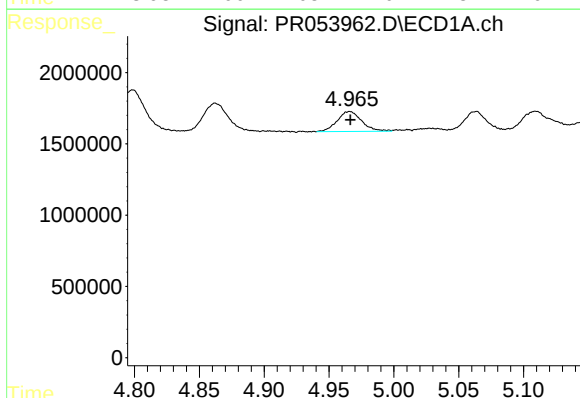
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 2670889
Conc: 45.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



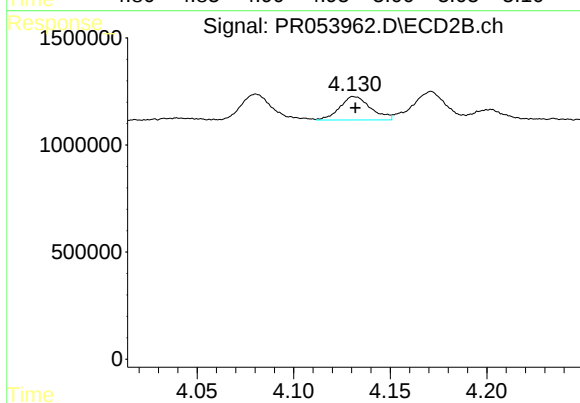
#5 AR-1016-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 1369734
Conc: 33.75 ng/ml



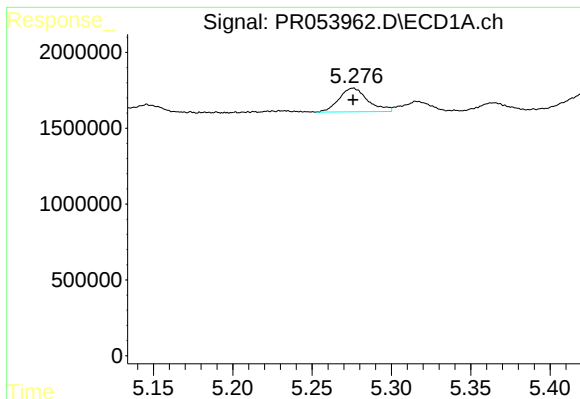
#6 AR-1016-4

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 1837482
Conc: 39.85 ng/ml



#6 AR-1016-4

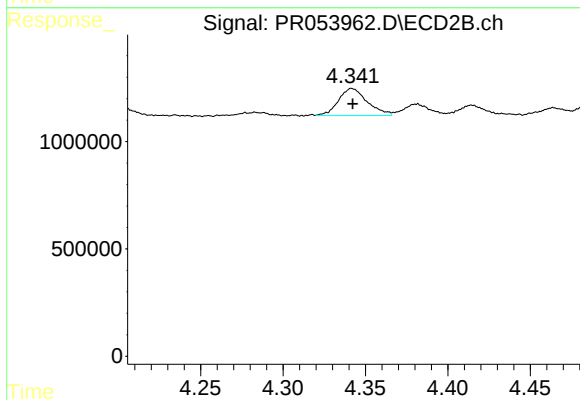
R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 1215539
Conc: 37.53 ng/ml



#7 AR-1016-5

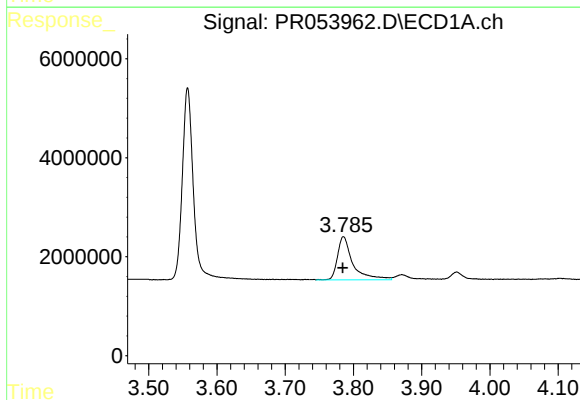
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 1966386
Conc: 41.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



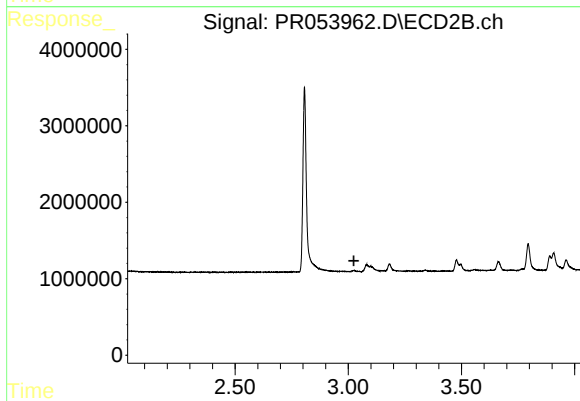
#7 AR-1016-5

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 1540710
Conc: 37.93 ng/ml



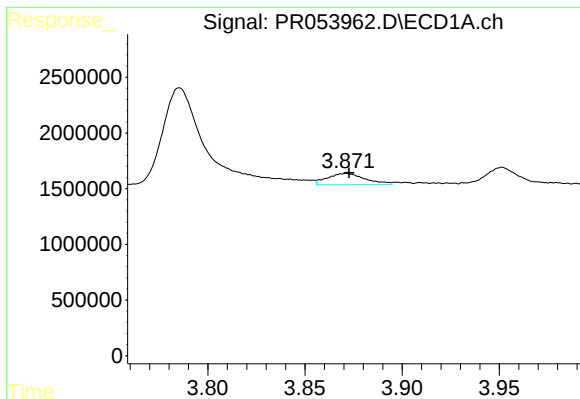
#8 AR-1221-1

R.T.: 3.785 min
Delta R.T.: 0.001 min
Response: 13532400
Conc: 328.77 ng/ml



#8 AR-1221-1

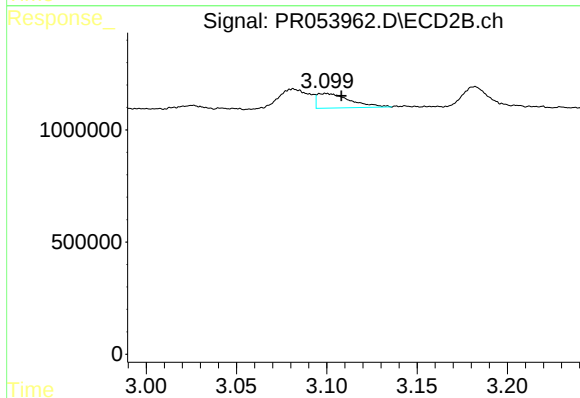
R.T.: 0.000 min
Exp R.T. : 3.025 min
Response: 0
Conc: N.D.



#9 AR-1221-2

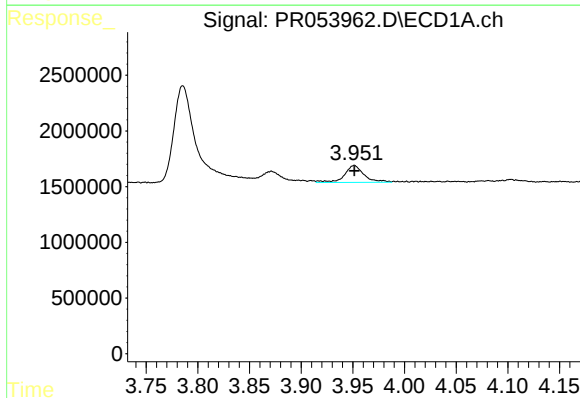
R.T.: 3.871 min
Delta R.T.: -0.001 min
Response: 1376756
Conc: 44.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



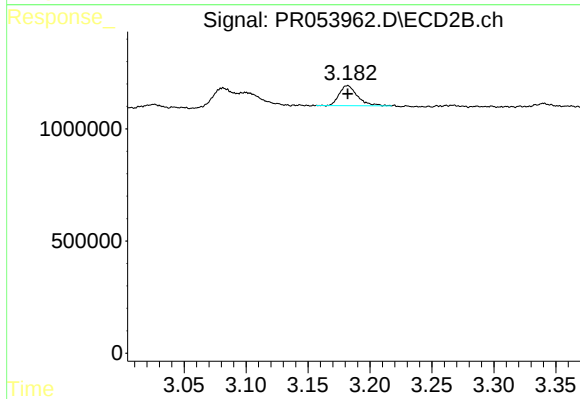
#9 AR-1221-2

R.T.: 3.100 min
Delta R.T.: -0.008 min
Response: 826653
Conc: 37.77 ng/ml



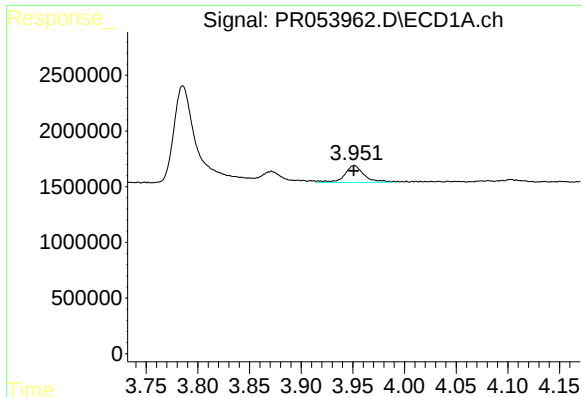
#10 AR-1221-3

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 2013040
Conc: 20.67 ng/ml



#10 AR-1221-3

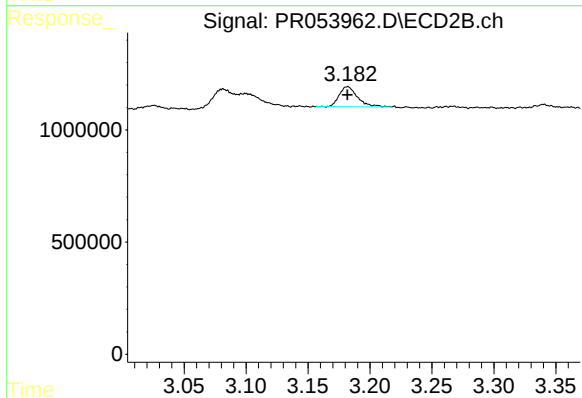
R.T.: 3.182 min
Delta R.T.: 0.000 min
Response: 916551
Conc: 13.09 ng/ml



#11 AR-1232-1

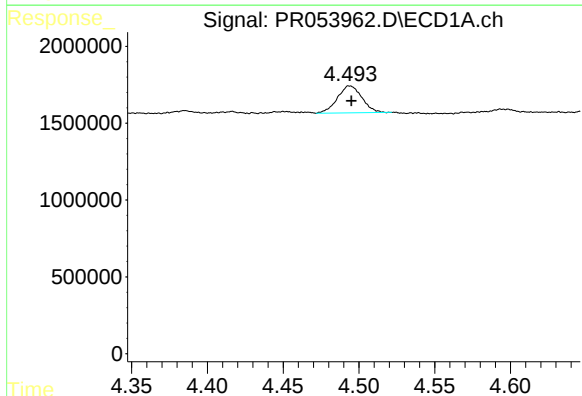
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 2013040
Conc: 52.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



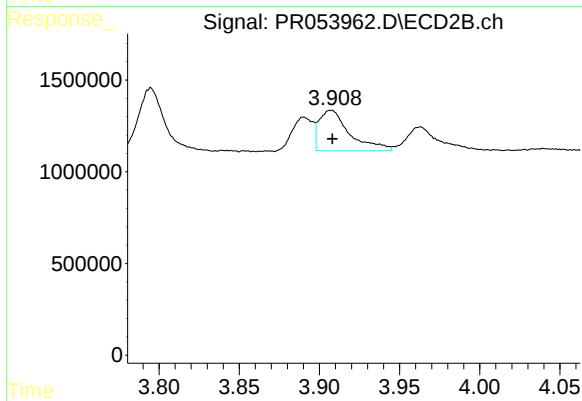
#11 AR-1232-1

R.T.: 3.182 min
Delta R.T.: 0.000 min
Response: 916551
Conc: 34.72 ng/ml



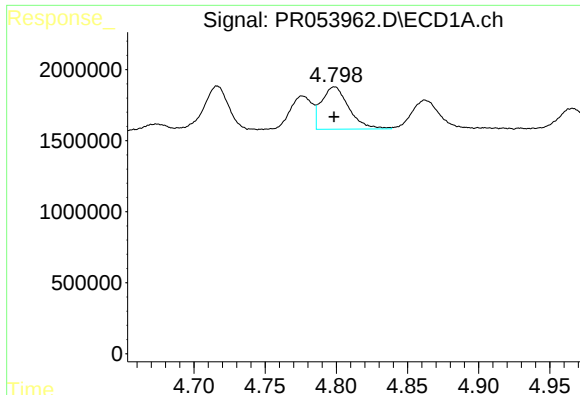
#12 AR-1232-2

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 1974345
Conc: 93.25 ng/ml



#12 AR-1232-2

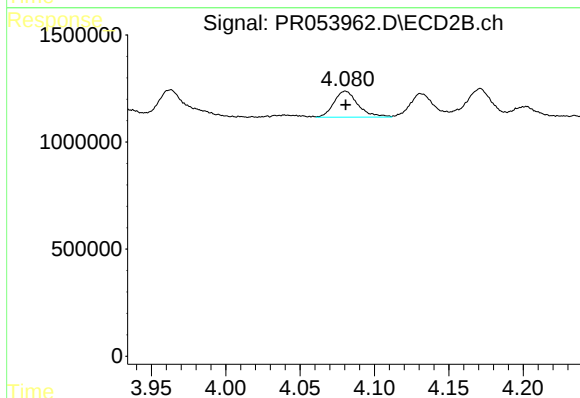
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 2939717
Conc: 95.58 ng/ml



#13 AR-1232-3

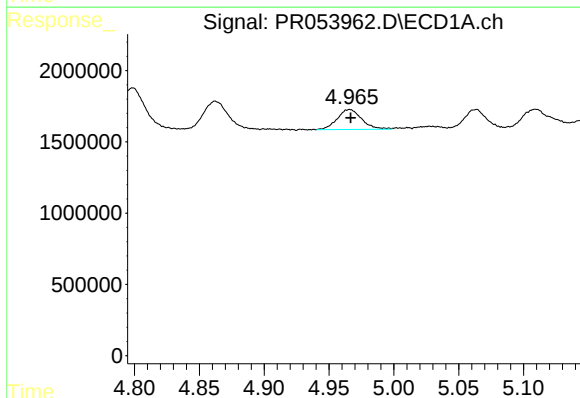
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 3999790
Conc: 100.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



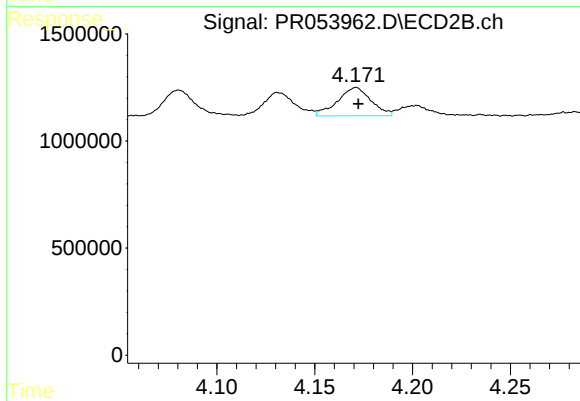
#13 AR-1232-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 1369734
Conc: 86.04 ng/ml



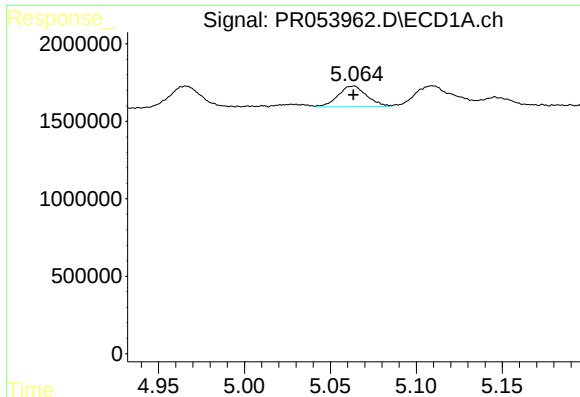
#14 AR-1232-4

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 1837482
Conc: 94.36 ng/ml



#14 AR-1232-4

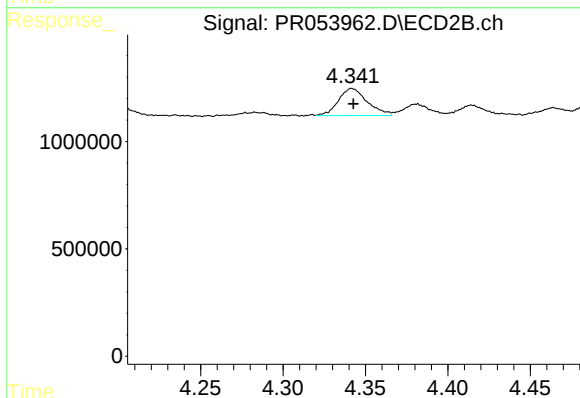
R.T.: 4.171 min
Delta R.T.: -0.001 min
Response: 1574188
Conc: 114.08 ng/ml



#15 AR-1232-5

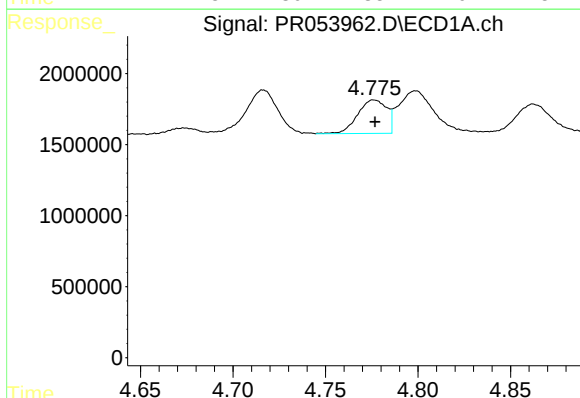
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 1562821
Conc: 107.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



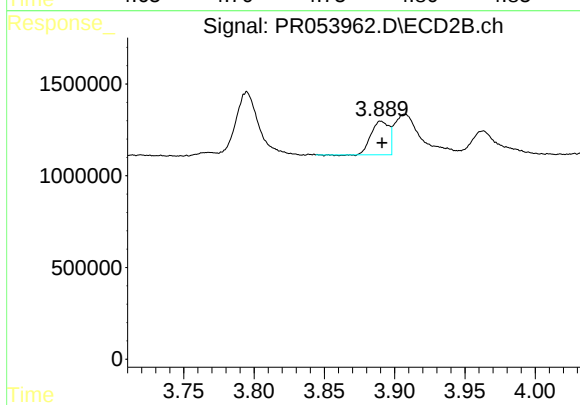
#15 AR-1232-5

R.T.: 4.342 min
Delta R.T.: -0.001 min
Response: 1540710
Conc: 96.63 ng/ml



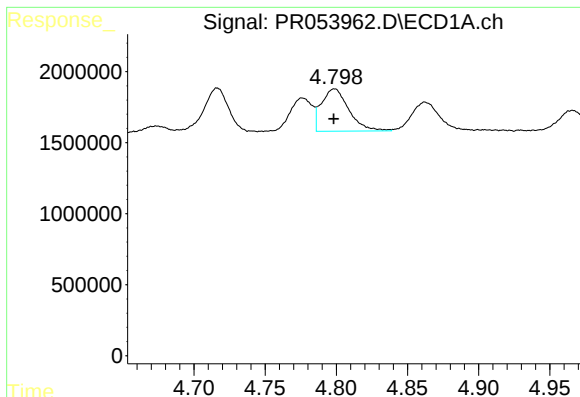
#16 AR-1242-1

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 2574203
Conc: 54.42 ng/ml



#16 AR-1242-1

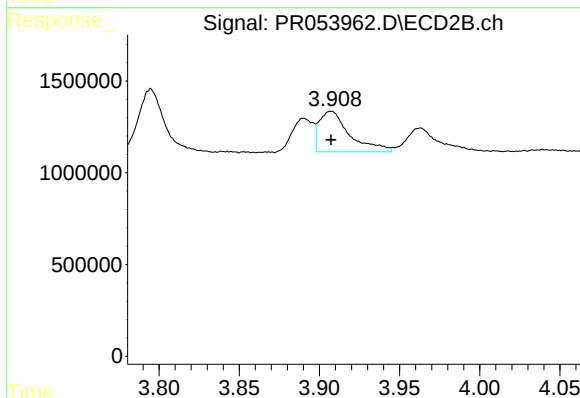
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 1618367
Conc: 50.62 ng/ml



#17 AR-1242-2

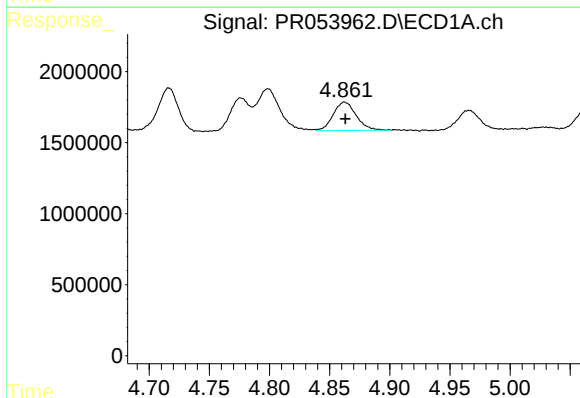
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 3999790
Conc: 56.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



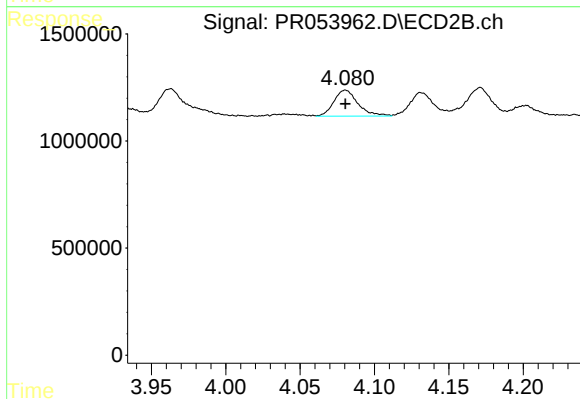
#17 AR-1242-2

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 2939717
Conc: 55.16 ng/ml



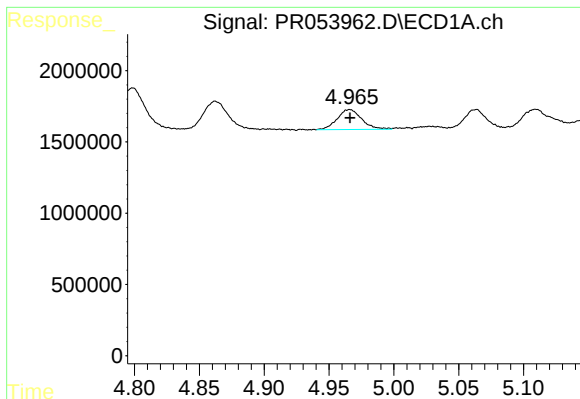
#18 AR-1242-3

R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 2670889
Conc: 60.66 ng/ml



#18 AR-1242-3

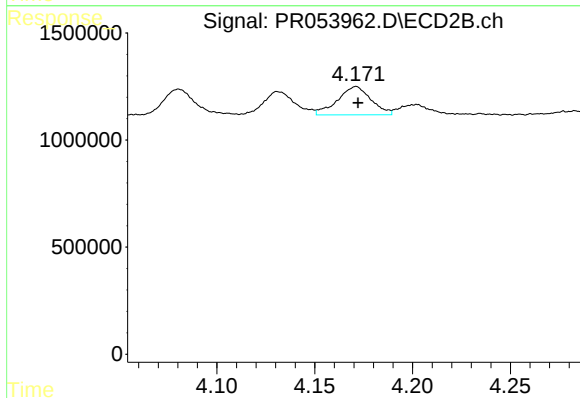
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 1369734
Conc: 48.91 ng/ml



#19 AR-1242-4

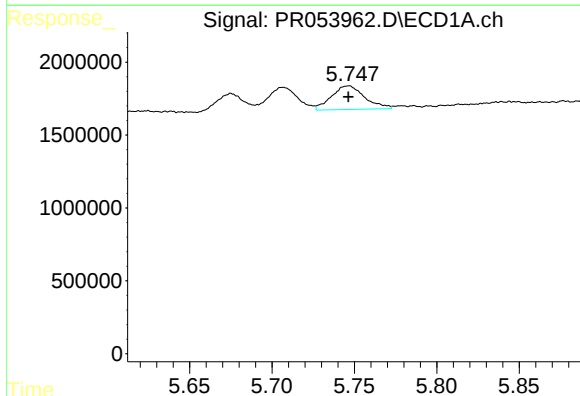
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 1837482
Conc: 52.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



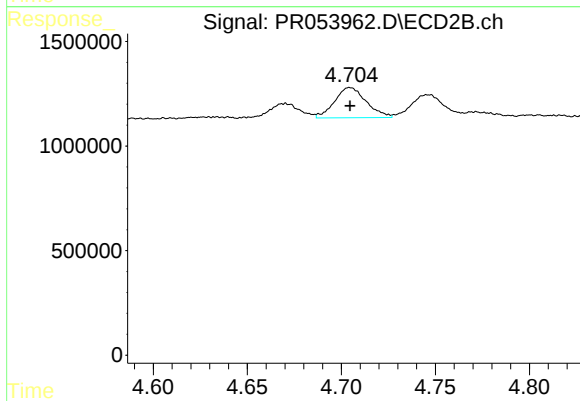
#19 AR-1242-4

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 1574188
Conc: 58.24 ng/ml



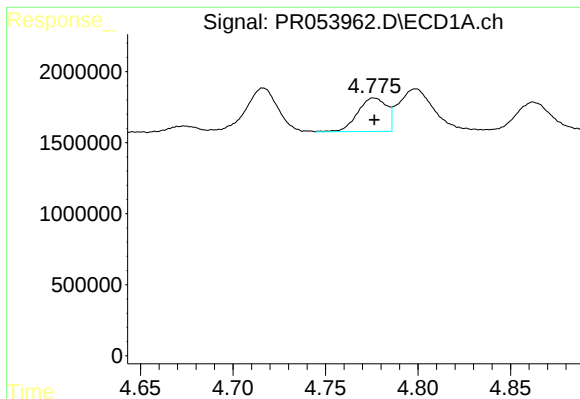
#20 AR-1242-5

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 2279691
Conc: 52.05 ng/ml



#20 AR-1242-5

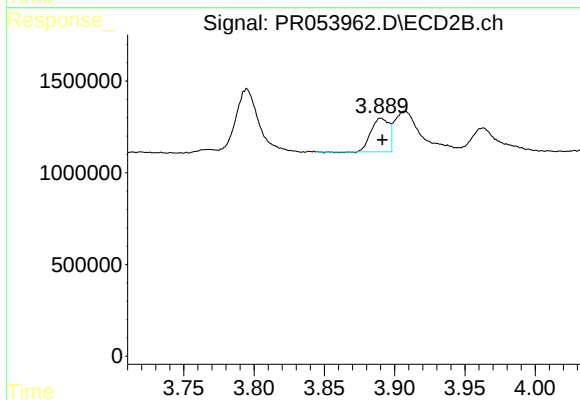
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 1695141
Conc: 48.51 ng/ml



#21 AR-1248-1

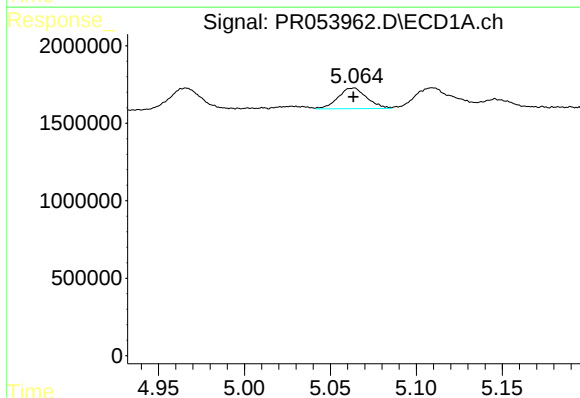
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 2574203
Conc: 69.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



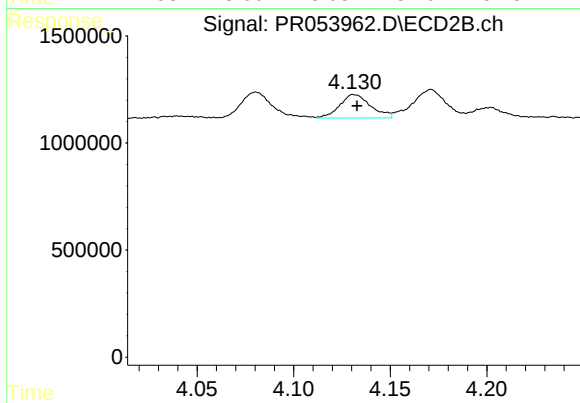
#21 AR-1248-1

R.T.: 3.890 min
Delta R.T.: -0.001 min
Response: 1618367
Conc: 62.24 ng/ml



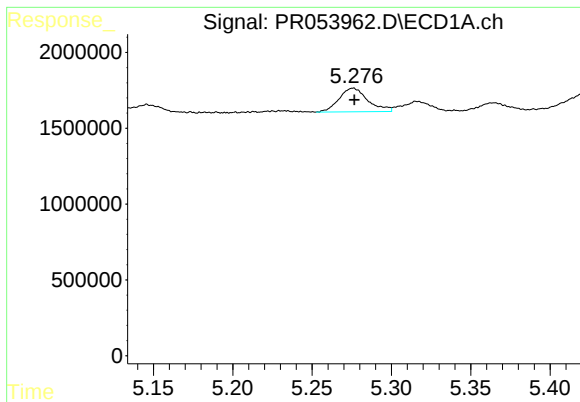
#22 AR-1248-2

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 1562821
Conc: 31.10 ng/ml



#22 AR-1248-2

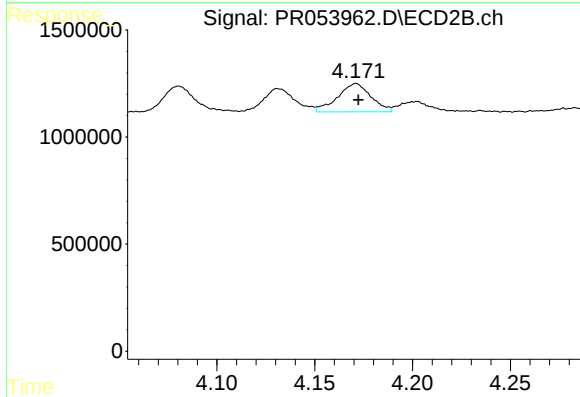
R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 1215539
Conc: 29.81 ng/ml



#23 AR-1248-3

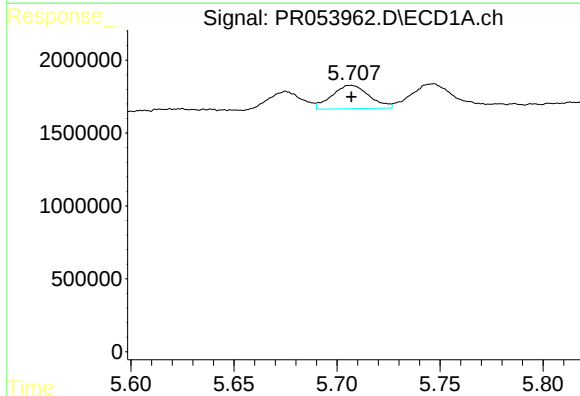
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 1966386
Conc: 33.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



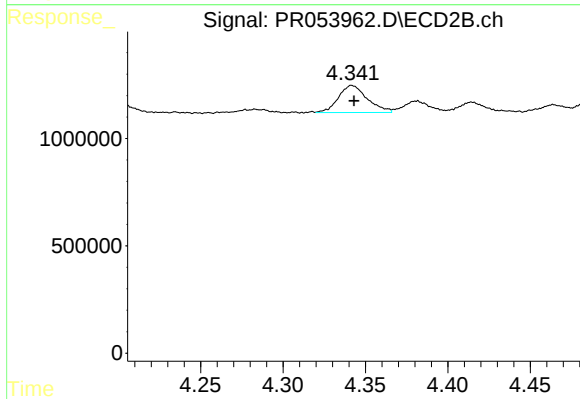
#23 AR-1248-3

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 1574188
Conc: 40.55 ng/ml



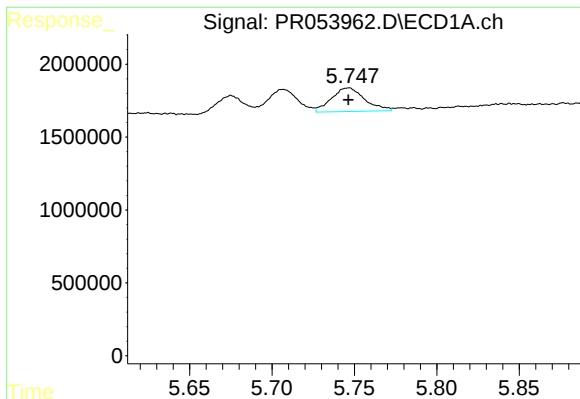
#24 AR-1248-4

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 2031809
Conc: 31.35 ng/ml



#24 AR-1248-4

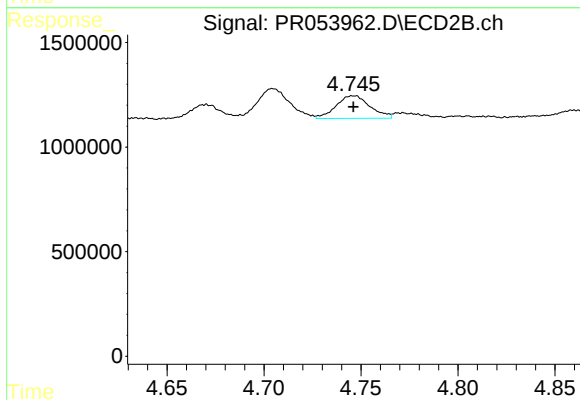
R.T.: 4.342 min
Delta R.T.: -0.001 min
Response: 1540710
Conc: 32.20 ng/ml



#25 AR-1248-5

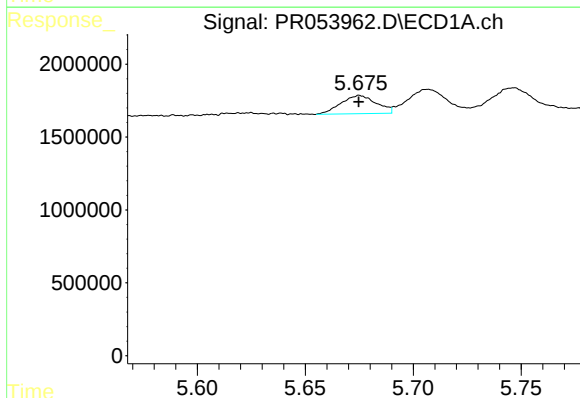
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 2279691
Conc: 34.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



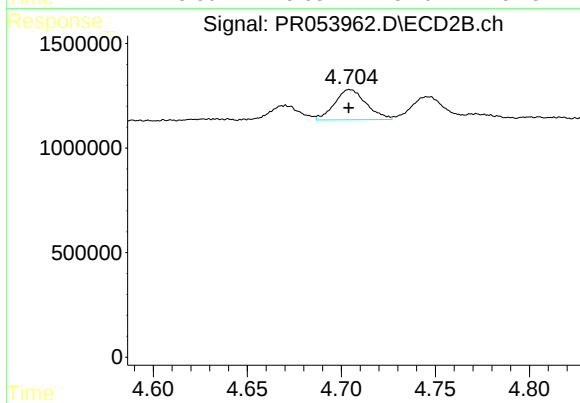
#25 AR-1248-5

R.T.: 4.747 min
Delta R.T.: 0.001 min
Response: 1323038
Conc: 29.61 ng/ml



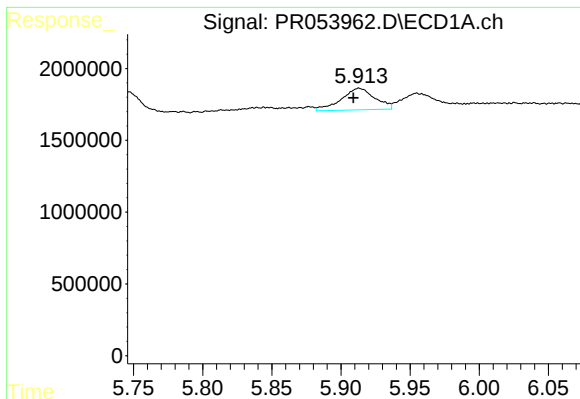
#26 AR-1254-1

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 1429345
Conc: 21.67 ng/ml



#26 AR-1254-1

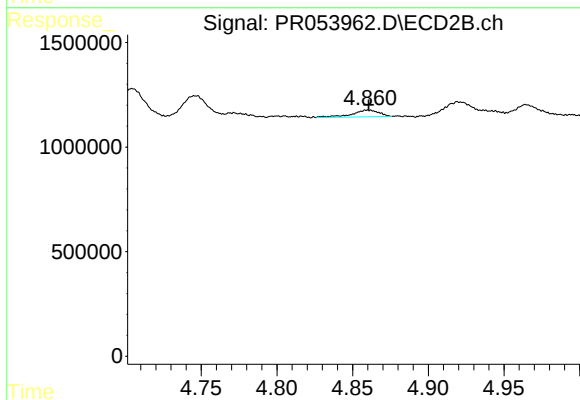
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 1695141
Conc: 24.11 ng/ml



#27 AR-1254-2

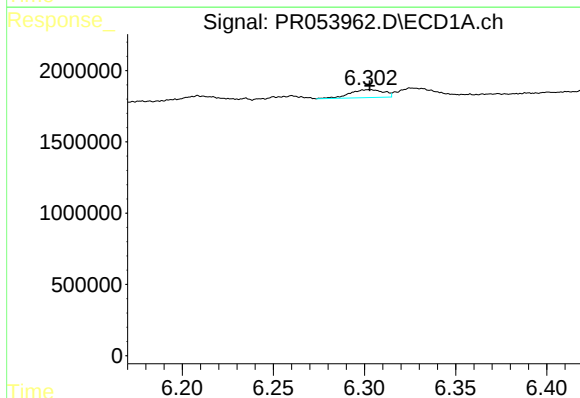
R.T.: 5.913 min
Delta R.T.: 0.004 min
Response: 2562563
Conc: 23.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



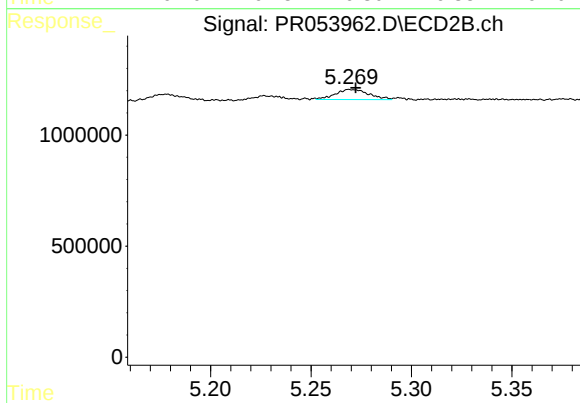
#27 AR-1254-2

R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 391903
Conc: 6.04 ng/ml



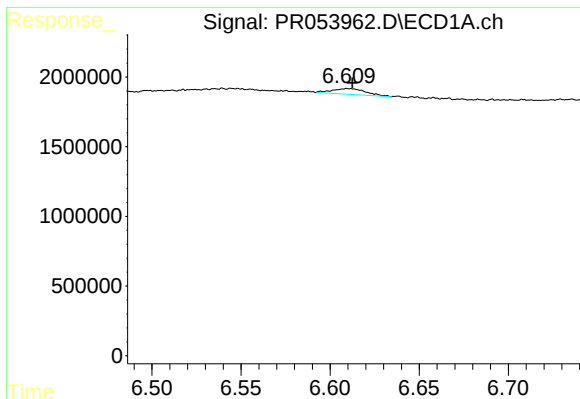
#28 AR-1254-3

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 710090
Conc: 6.14 ng/ml



#28 AR-1254-3

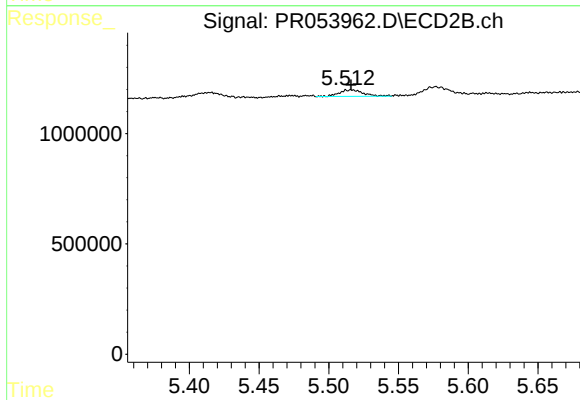
R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 528465
Conc: 5.43 ng/ml



#29 AR-1254-4

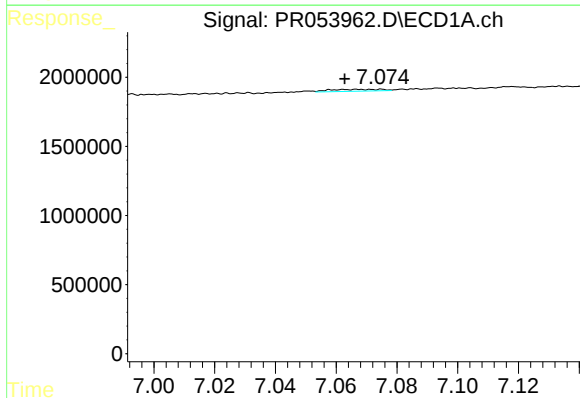
R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 545281
Conc: 6.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



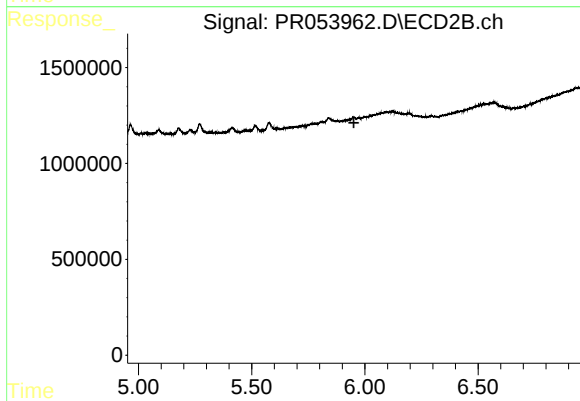
#29 AR-1254-4

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 355223
Conc: 6.14 ng/ml



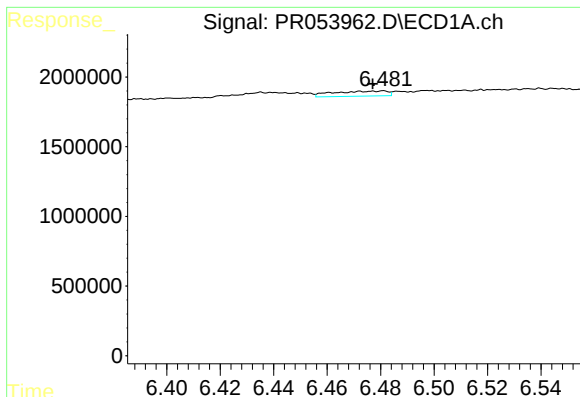
#30 AR-1254-5

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 160219
Conc: 1.78 ng/ml



#30 AR-1254-5

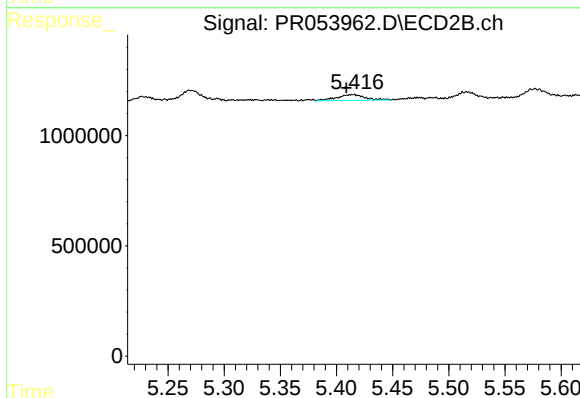
R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#31 AR-1260-1

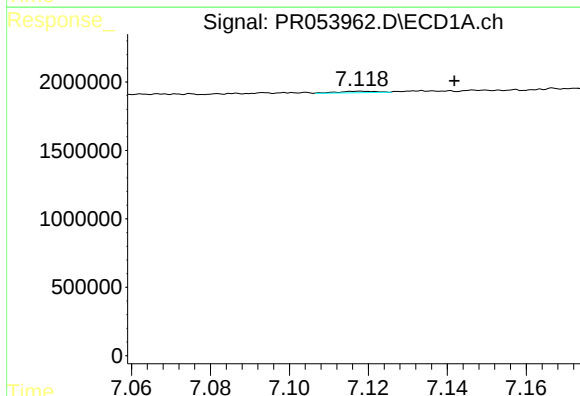
R.T.: 6.481 min
Delta R.T.: 0.004 min
Response: 510767
Conc: 5.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



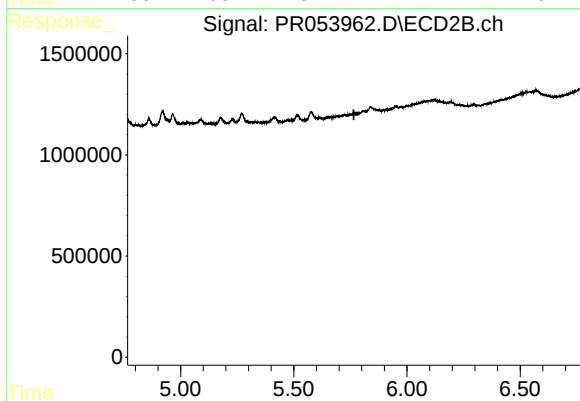
#31 AR-1260-1

R.T.: 5.416 min
Delta R.T.: 0.007 min
Response: 459611
Conc: 6.06 ng/ml



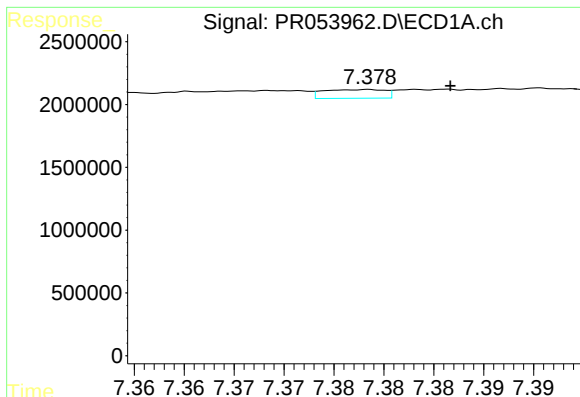
#33 AR-1260-3

R.T.: 7.118 min
Delta R.T.: -0.024 min
Response: 69647
Conc: 1.04 ng/ml



#33 AR-1260-3

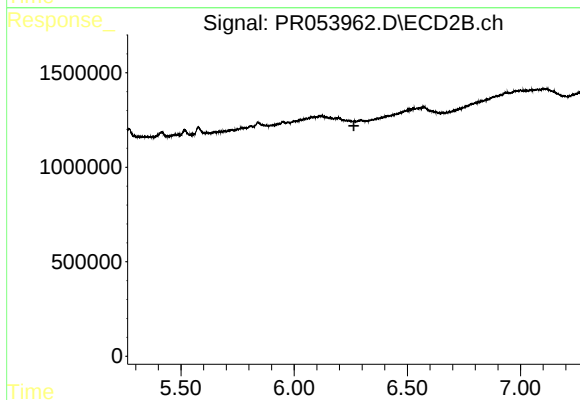
R.T.: 0.000 min
Exp R.T. : 5.766 min
Response: 0
Conc: N.D.



#34 AR-1260-4

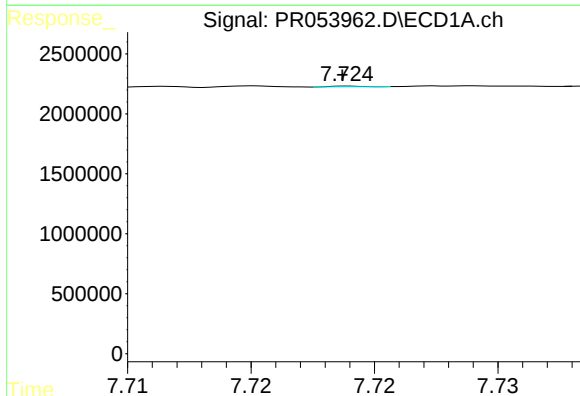
R.T.: 7.378 min
Delta R.T.: -0.008 min
Response: 292817
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



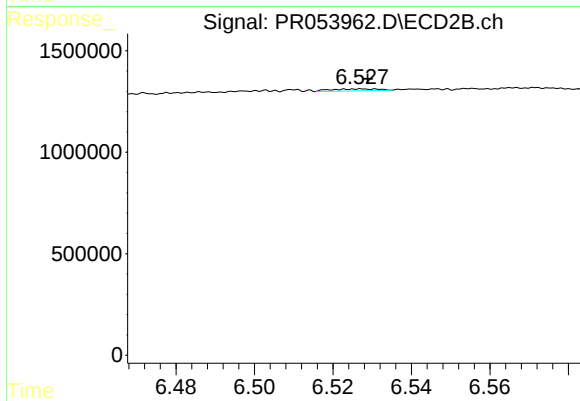
#34 AR-1260-4

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



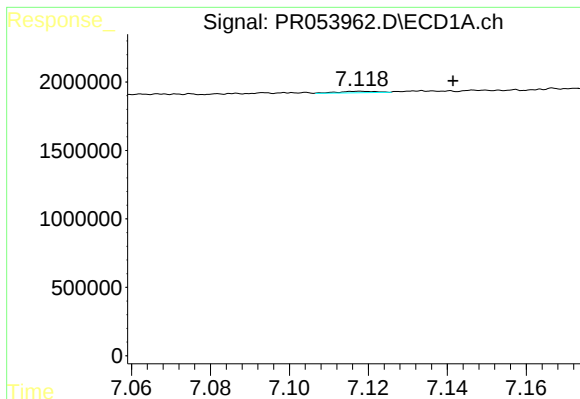
#35 AR-1260-5

R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 5093
Conc: 0.03 ng/ml



#35 AR-1260-5

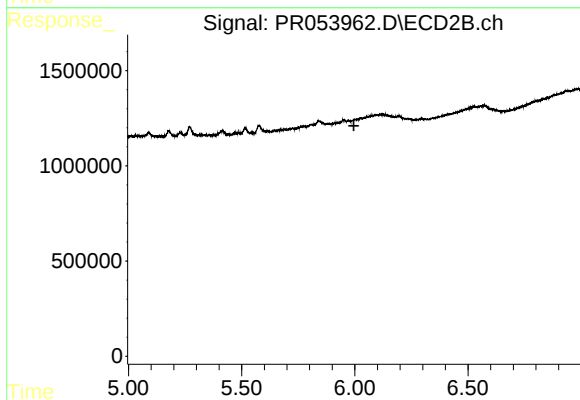
R.T.: 6.527 min
Delta R.T.: -0.001 min
Response: 79723
Conc: 0.48 ng/ml



#36 AR-1262-1

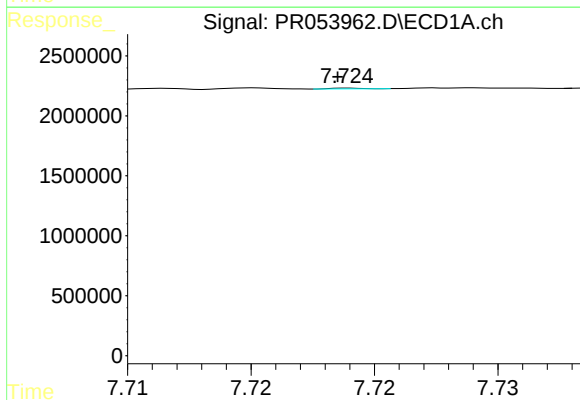
R.T.: 7.118 min
Delta R.T.: -0.023 min
Response: 69647
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



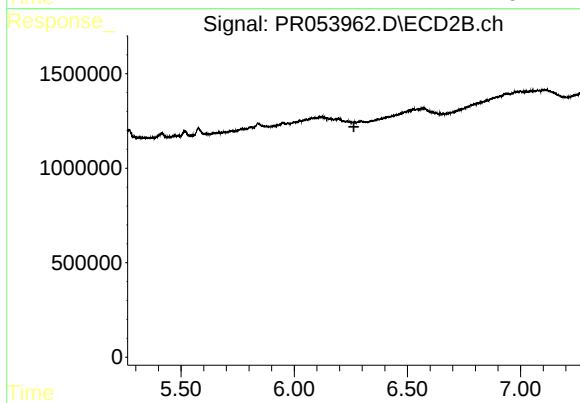
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.



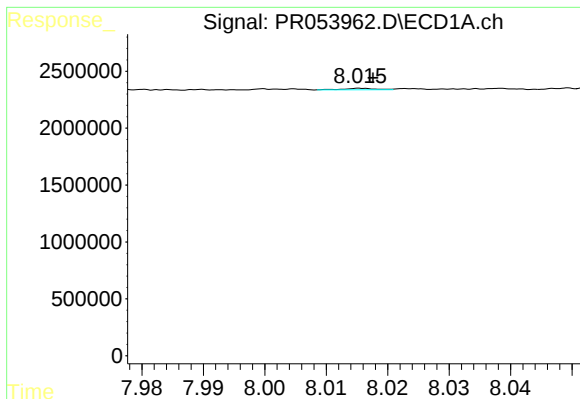
#37 AR-1262-2

R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 5093
Conc: 0.03 ng/ml



#37 AR-1262-2

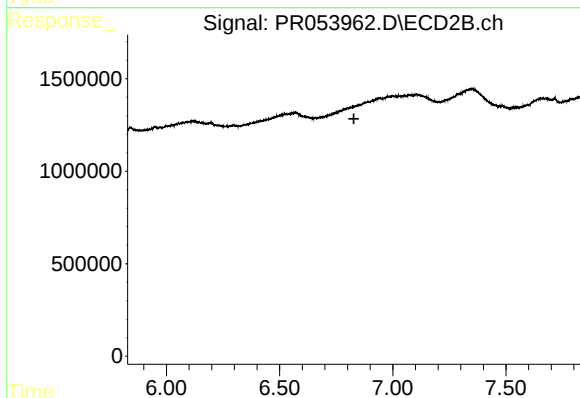
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#38 AR-1262-3

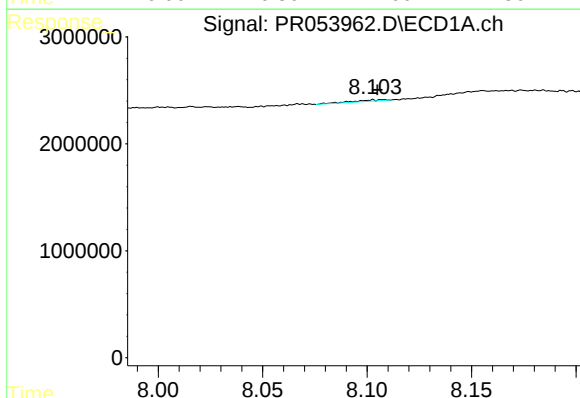
R.T.: 8.016 min
Delta R.T.: -0.002 min
Response: 47680
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



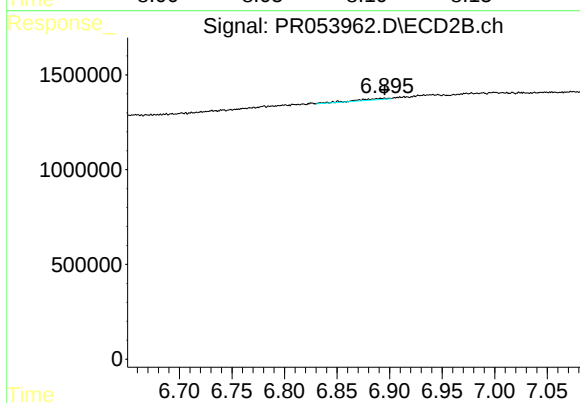
#38 AR-1262-3

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



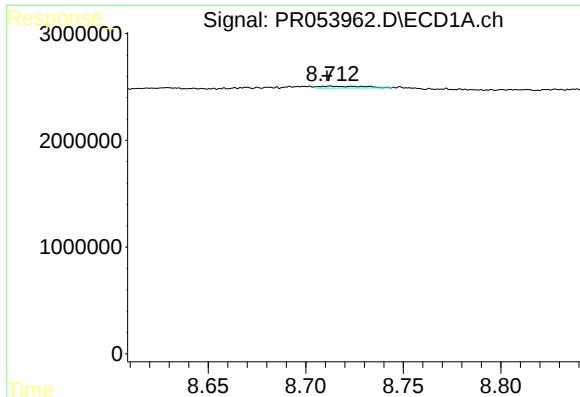
#39 AR-1262-4

R.T.: 8.103 min
Delta R.T.: -0.002 min
Response: 133811
Conc: 2.53 ng/ml



#39 AR-1262-4

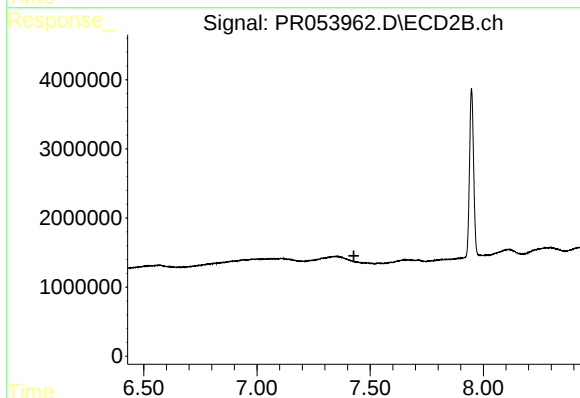
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 154975
Conc: 1.29 ng/ml



#40 AR-1262-5

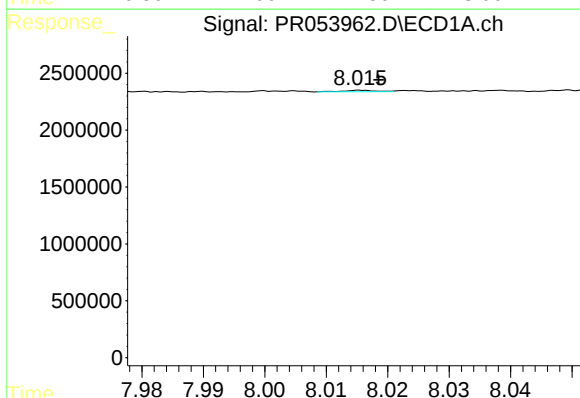
R.T.: 8.713 min
Delta R.T.: 0.002 min
Response: 278805
Conc: 4.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



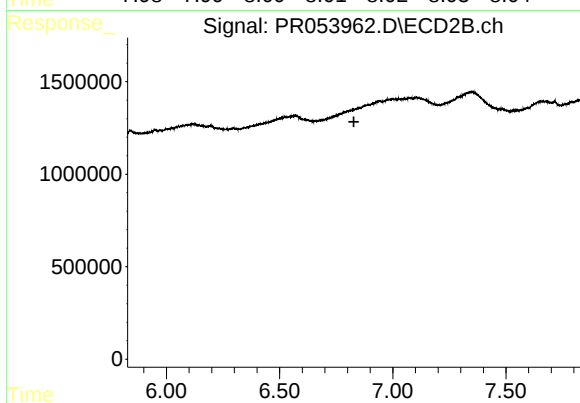
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



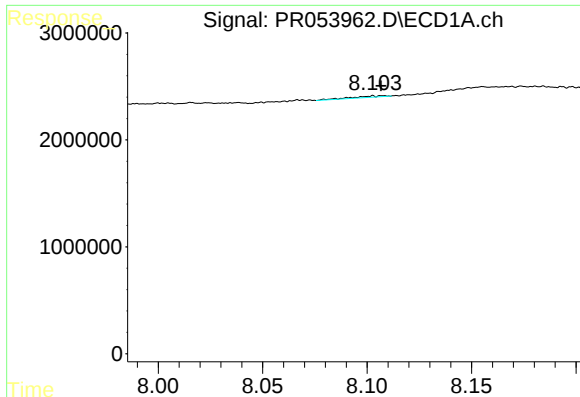
#41 AR-1268-1

R.T.: 8.016 min
Delta R.T.: -0.003 min
Response: 47680
Conc: 0.22 ng/ml



#41 AR-1268-1

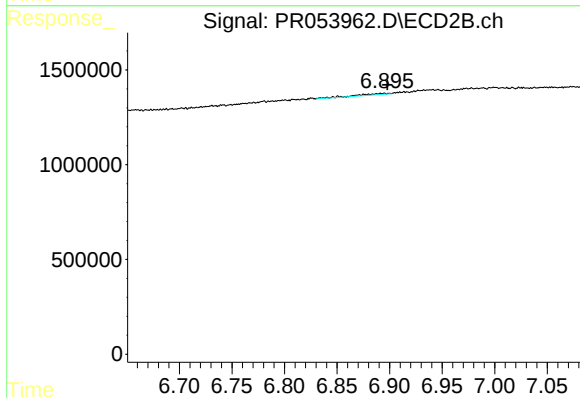
R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#42 AR-1268-2

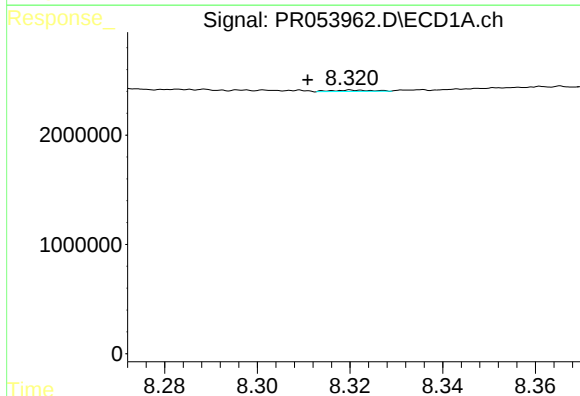
R.T.: 8.103 min
Delta R.T.: -0.004 min
Response: 133811
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



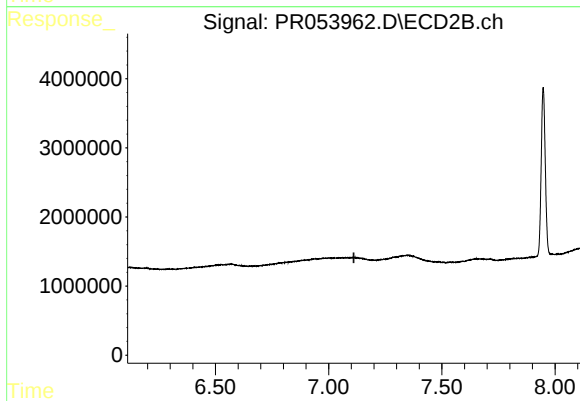
#42 AR-1268-2

R.T.: 6.895 min
Delta R.T.: -0.003 min
Response: 154975
Conc: 0.91 ng/ml



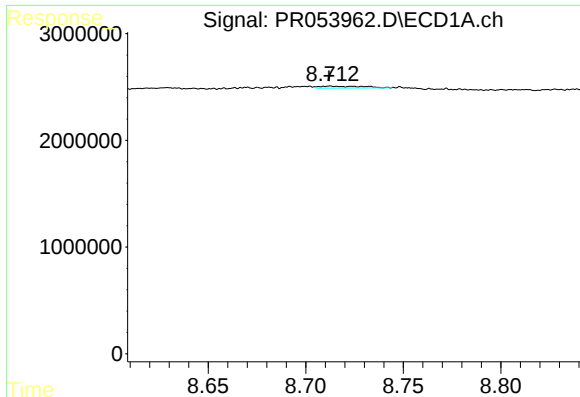
#43 AR-1268-3

R.T.: 8.320 min
Delta R.T.: 0.009 min
Response: 70281
Conc: 0.41 ng/ml



#43 AR-1268-3

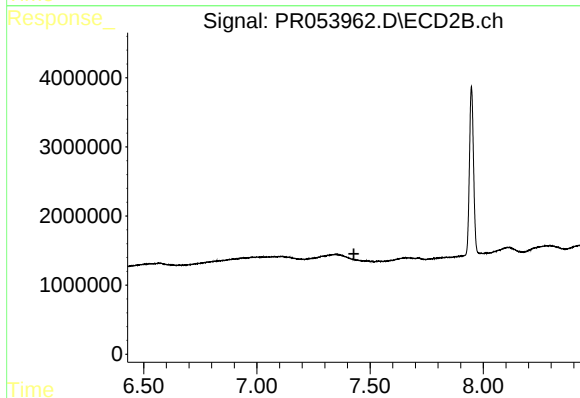
R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



#44 AR-1268-4

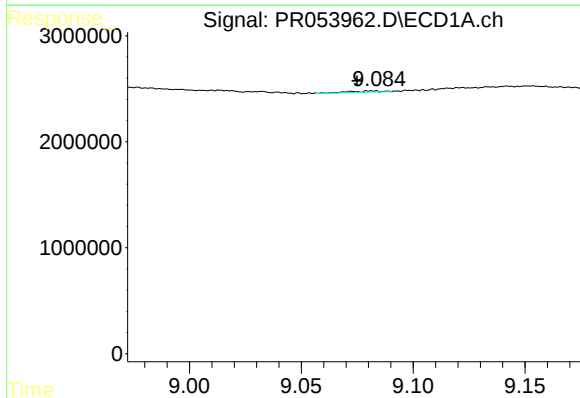
R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 278805
Conc: 3.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



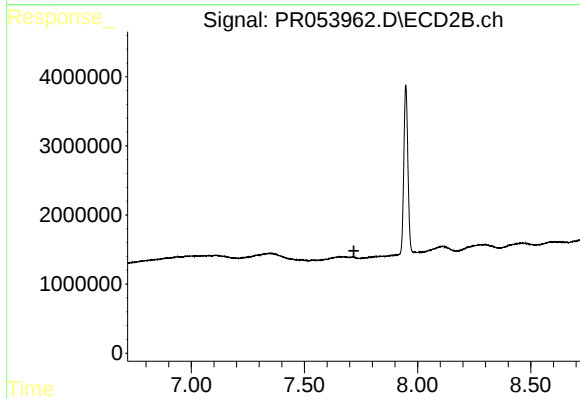
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.429 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.082 min
Delta R.T.: 0.007 min
Response: 126187
Conc: 0.22 ng/ml



#45 AR-1268-5

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