

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
 Data File : PR053930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 10:51
 Operator : AJ\MA
 Sample : N1645-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 03:47:57 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	2.807	35567097	22306372	18.683	17.732
2)	SA Decachlor...	9.363	7.949	32892826	25583452	19.620	19.565
Target Compounds							
3)	L1 AR-1016-1	4.775	3.892	786188	384410	12.064	8.473 #
4)	L1 AR-1016-2	4.799	3.907	1044193	287853	10.596	3.903 #
5)	L1 AR-1016-3	4.861	4.081	910430	434318	15.381	10.700 #
6)	L1 AR-1016-4	4.963	4.132	616986	976156	13.379	30.138 #
7)	L1 AR-1016-5	5.276	4.343	1461023	1078027	30.922	26.542
8)	L2 AR-1221-1	3.786	0.000	2345956	0	56.995	N.D. #
9)	L2 AR-1221-2	3.872	3.100	587219	428609	19.095	19.585
12)	L3 AR-1232-2	4.494	3.907	546107	287853	25.792	9.359 #
13)	L3 AR-1232-3	4.799	4.081	1044193	434318	26.197	27.282
14)	L3 AR-1232-4	4.963	4.172	616986	1107817	31.683	80.281 #
15)	L3 AR-1232-5	5.064	4.343	1394021	1078027	96.323	67.610 #
16)	L4 AR-1242-1	4.775	3.892	786188	384410	16.622	12.023 #
17)	L4 AR-1242-2	4.799	3.907	1044193	287853	14.758	5.401 #
18)	L4 AR-1242-3	4.861	4.081	910430	434318	20.678	15.507 #
19)	L4 AR-1242-4	4.963	4.172	616986	1107817	17.653	40.985 #
20)	L4 AR-1242-5	5.747	4.705	2451432	1338589	55.973	38.306 #
21)	L5 AR-1248-1	4.775	3.892	786188	384410	21.203	14.784 #
22)	L5 AR-1248-2	5.064	4.132	1394021	976156	27.740	23.942
23)	L5 AR-1248-3	5.276	4.172	1461023	1107817	24.916	28.538
24)	L5 AR-1248-4	5.706	4.343	2024172	1078027	31.231	22.531 #
25)	L5 AR-1248-5	5.747	4.746	2451432	758027	37.272	16.963 #
26)	L6 AR-1254-1	5.674	4.705	1955280	1338589	29.641	19.040 #
27)	L6 AR-1254-2	5.914	4.860	4412589	426223	40.485	6.568 #
28)	L6 AR-1254-3	6.303	5.270	3024768	992160	26.156	10.188 #
29)	L6 AR-1254-4	6.608	5.515	6511157	506522	71.805	8.755 #
30)	L6 AR-1254-5	7.073	5.951	25119	172035	0.278	1.877 #
31)	L7 AR-1260-1	6.474	5.414	3137767	413592	34.723	5.455 #
32)	L7 AR-1260-2	6.752	0.000	297167	0	2.801	N.D. #
35)	L7 AR-1260-5	0.000	6.528	0	1259624	N.D.	7.656 #
36)	L8 AR-1262-1	0.000	5.999	0	95512	N.D.	1.008 #
38)	L8 AR-1262-3	8.045f	0.000	81810	0	0.977	N.D. #
40)	L8 AR-1262-5	8.704	7.438	280243	93949	4.053	1.765 #
41)	L9 AR-1268-1	8.045f	0.000	81810	0	0.370	N.D. #
44)	L9 AR-1268-4	8.704	7.438	280243	93949	3.883	1.662 #

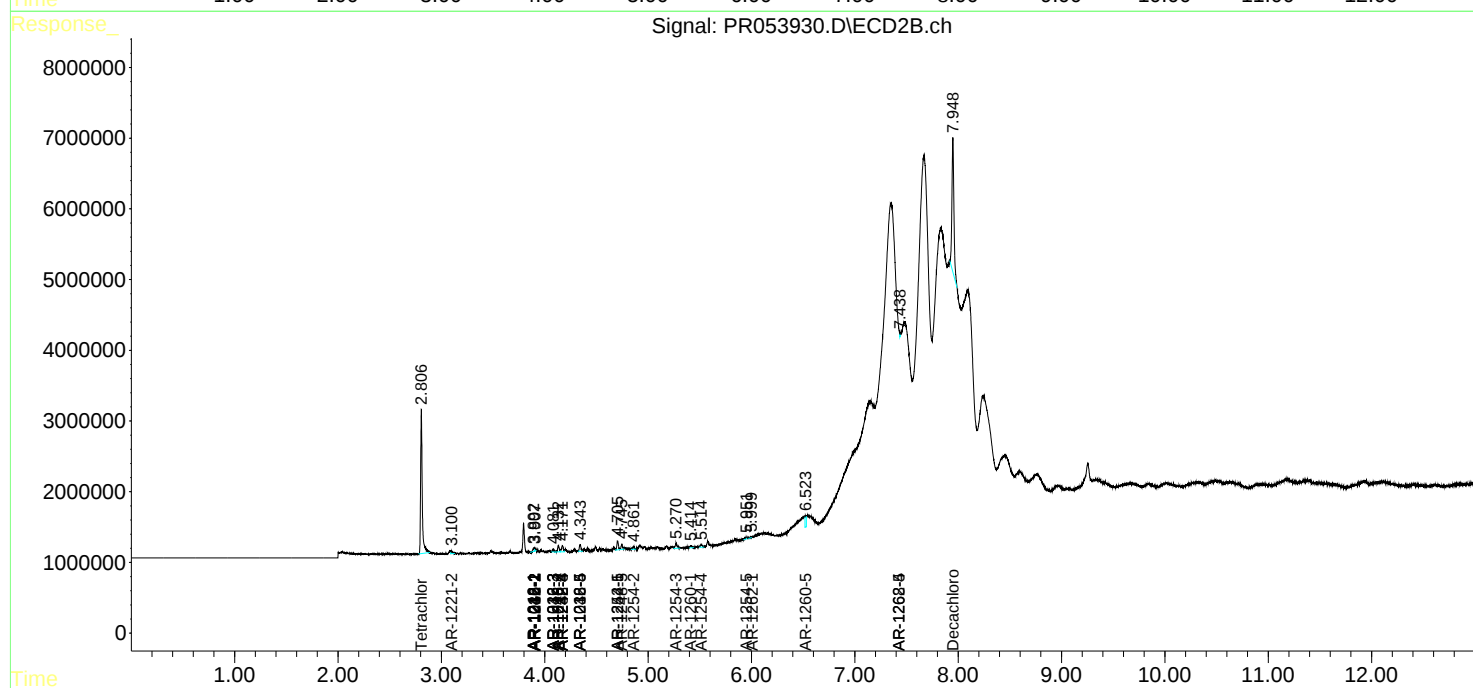
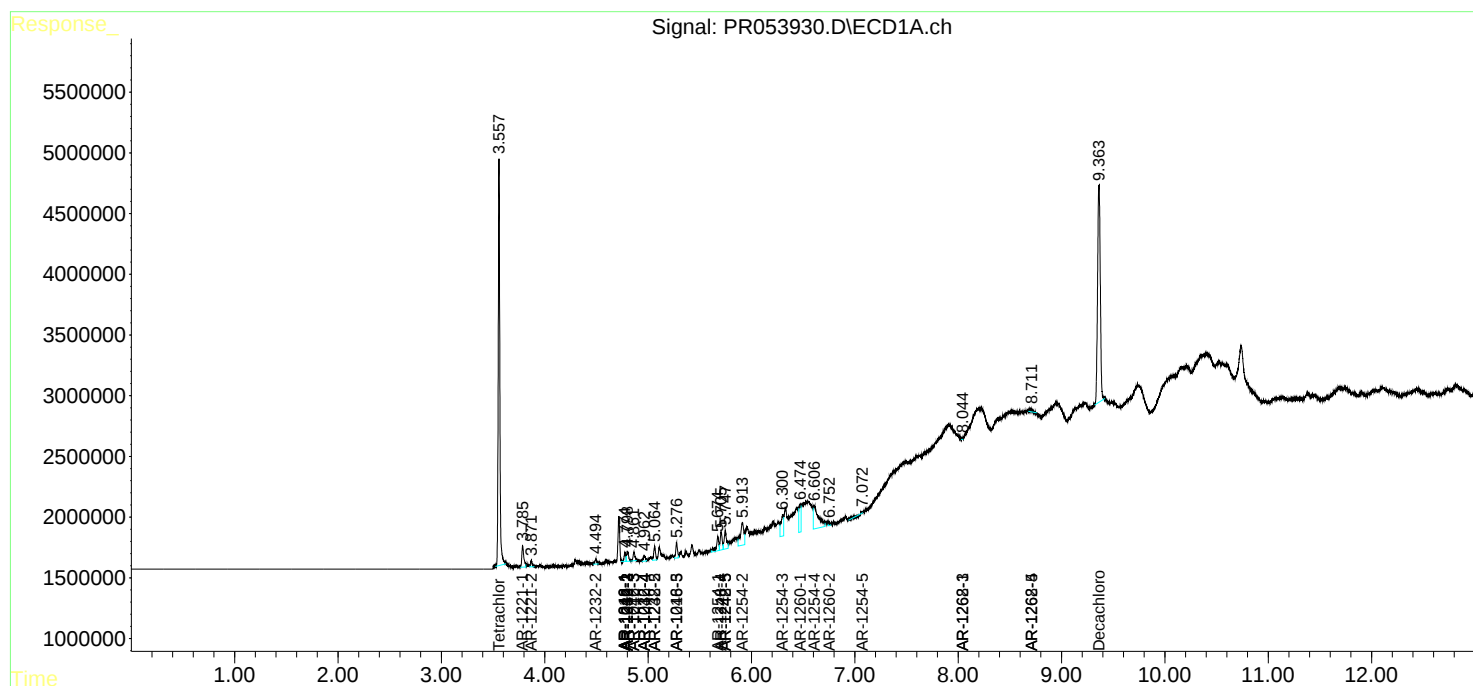
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

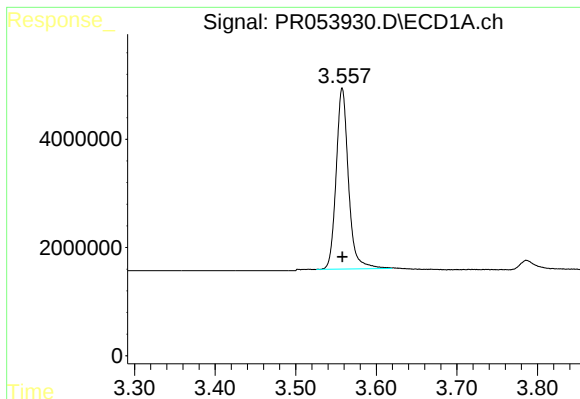
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
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Quant Time: Mar 11 03:47:57 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 10 01:38:42 2022
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Volume 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

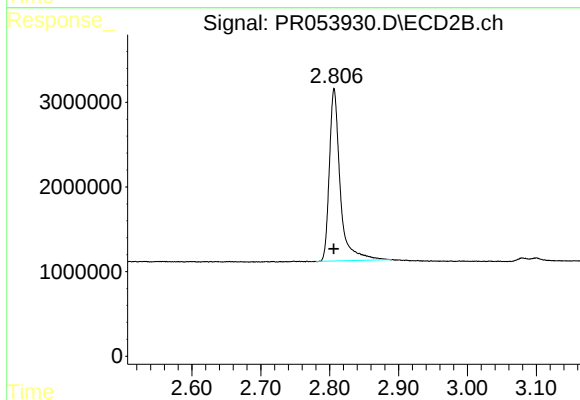




#1 Tetrachloro-m-xylene

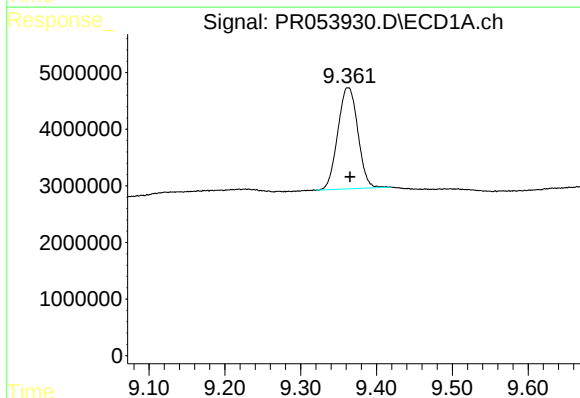
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 35567097
Conc: 18.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



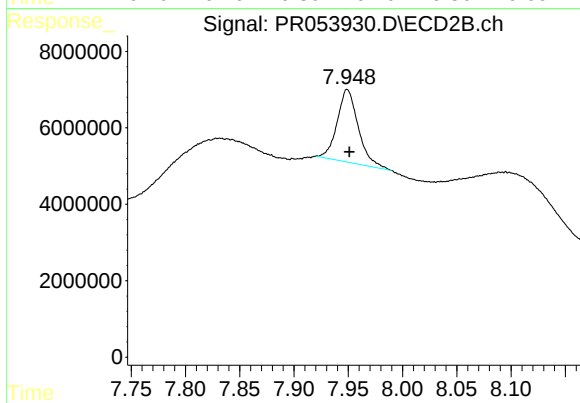
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 22306372
Conc: 17.73 ng/ml



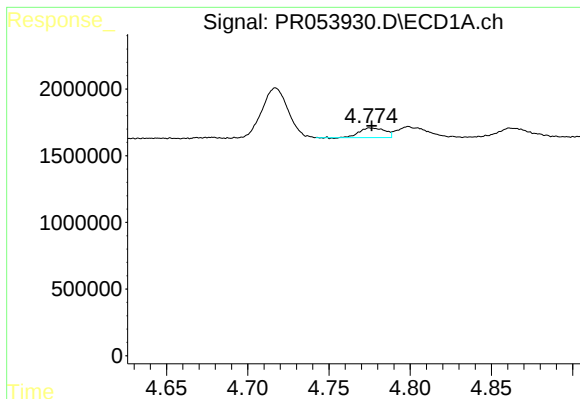
#2 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: -0.002 min
Response: 32892826
Conc: 19.62 ng/ml



#2 Decachlorobiphenyl

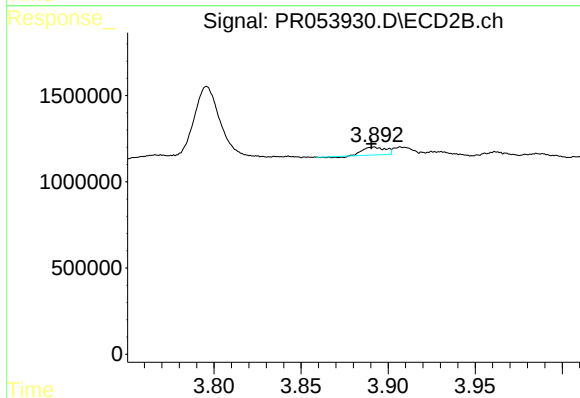
R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 25583452
Conc: 19.56 ng/ml



#3 AR-1016-1

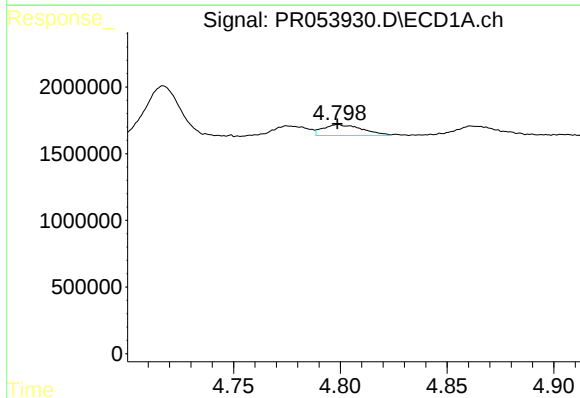
R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 786188
Conc: 12.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



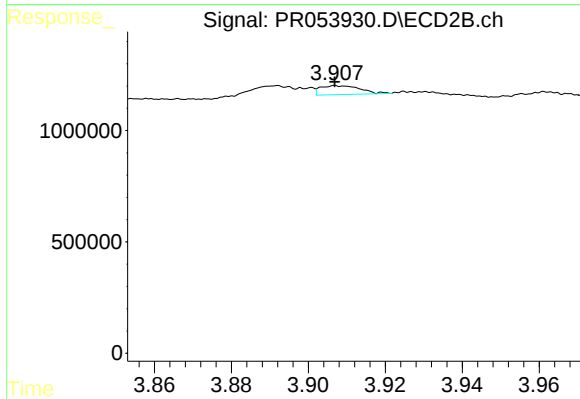
#3 AR-1016-1

R.T.: 3.892 min
Delta R.T.: 0.002 min
Response: 384410
Conc: 8.47 ng/ml



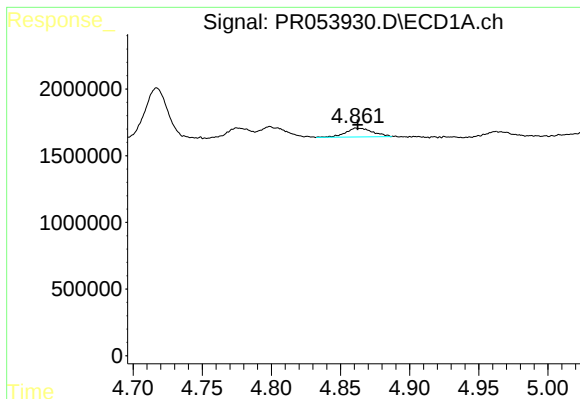
#4 AR-1016-2

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 1044193
Conc: 10.60 ng/ml



#4 AR-1016-2

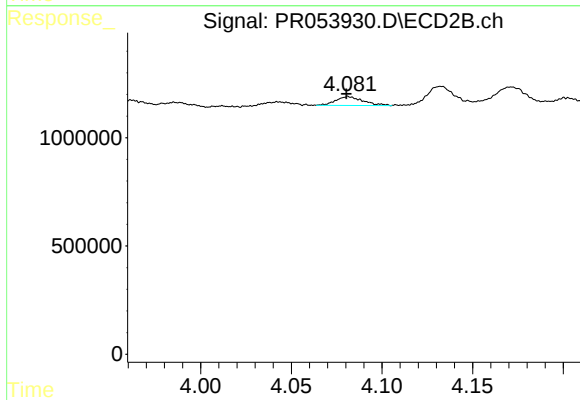
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 287853
Conc: 3.90 ng/ml



#5 AR-1016-3

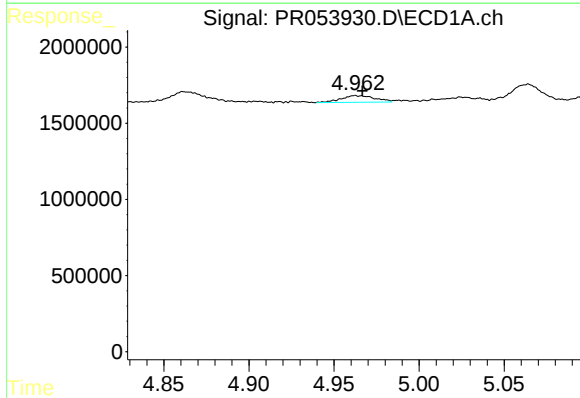
R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 910430
Conc: 15.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



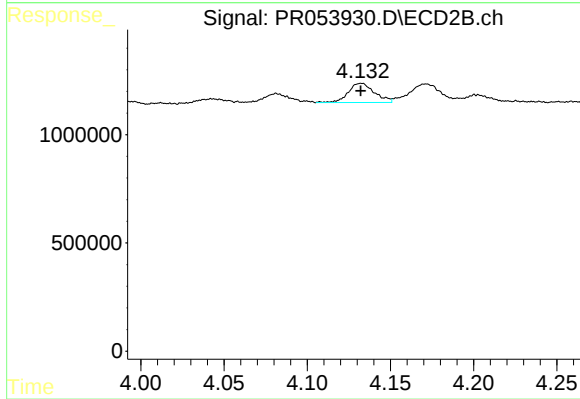
#5 AR-1016-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 434318
Conc: 10.70 ng/ml



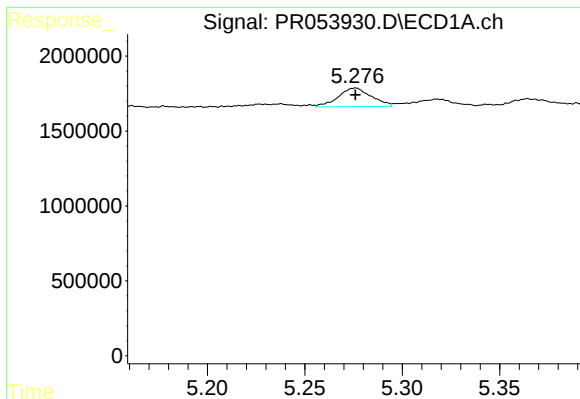
#6 AR-1016-4

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 616986
Conc: 13.38 ng/ml



#6 AR-1016-4

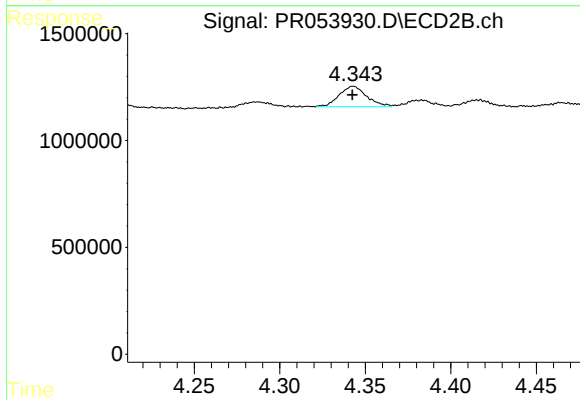
R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 976156
Conc: 30.14 ng/ml



#7 AR-1016-5

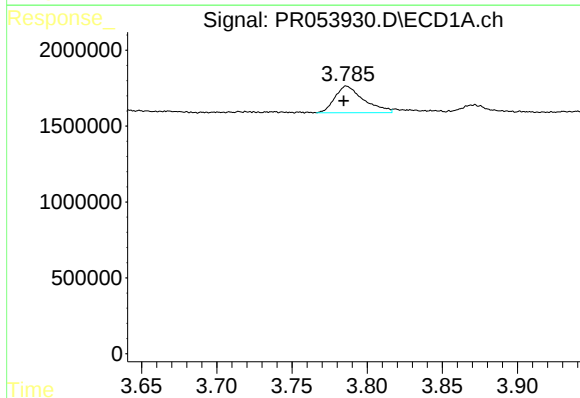
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 1461023
Conc: 30.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



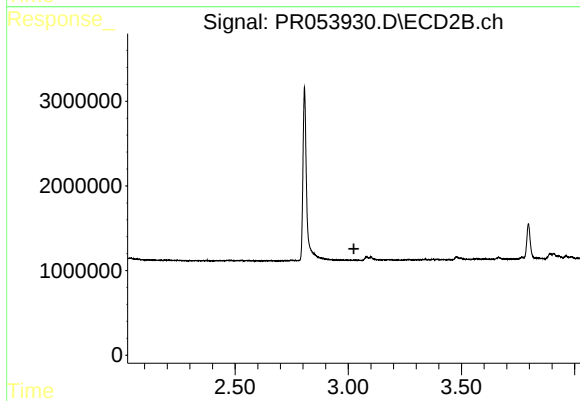
#7 AR-1016-5

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 1078027
Conc: 26.54 ng/ml



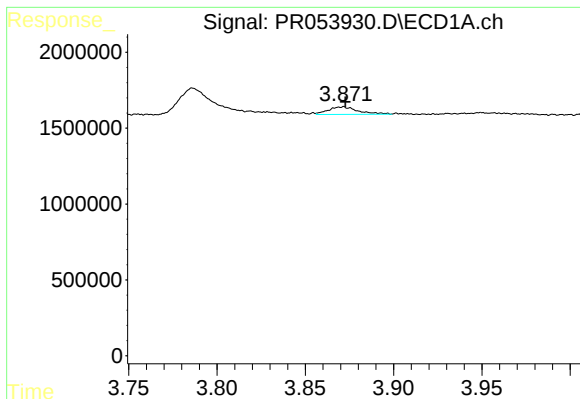
#8 AR-1221-1

R.T.: 3.786 min
Delta R.T.: 0.002 min
Response: 2345956
Conc: 56.99 ng/ml



#8 AR-1221-1

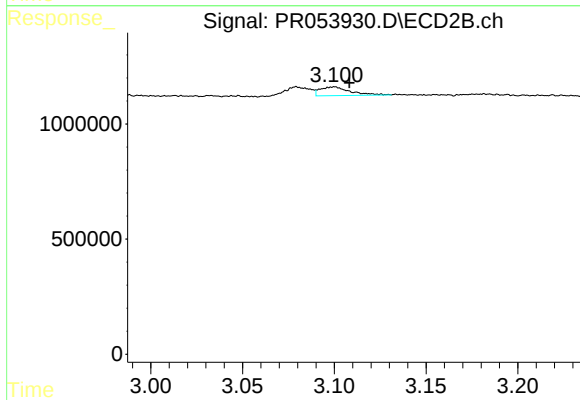
R.T.: 0.000 min
Exp R.T. : 3.025 min
Response: 0
Conc: N.D.



#9 AR-1221-2

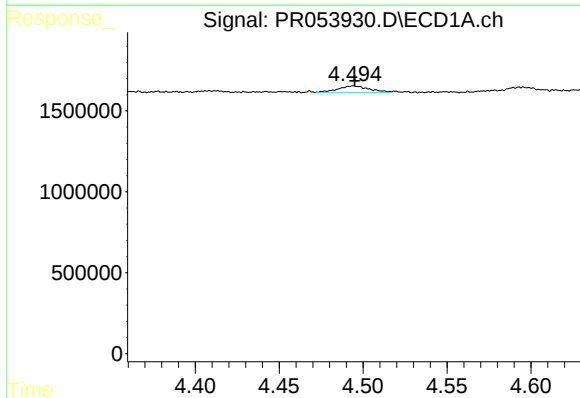
R.T.: 3.872 min
Delta R.T.: 0.000 min
Response: 587219
Conc: 19.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



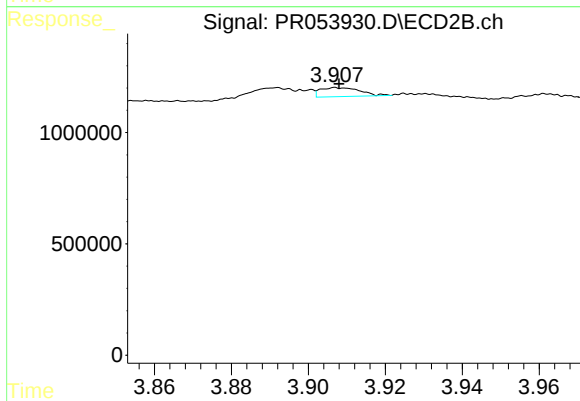
#9 AR-1221-2

R.T.: 3.100 min
Delta R.T.: -0.008 min
Response: 428609
Conc: 19.59 ng/ml



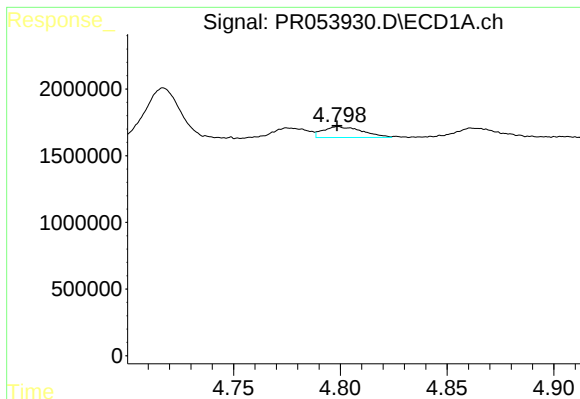
#12 AR-1232-2

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 546107
Conc: 25.79 ng/ml



#12 AR-1232-2

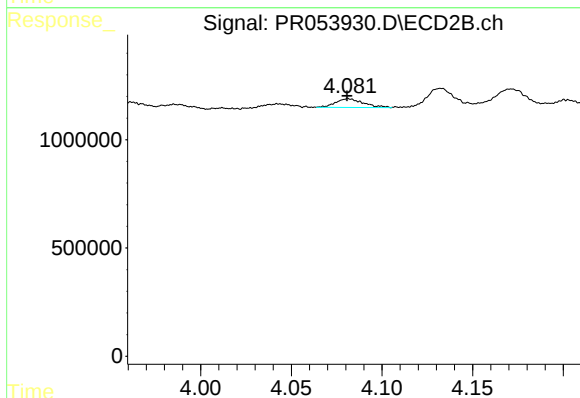
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 287853
Conc: 9.36 ng/ml



#13 AR-1232-3

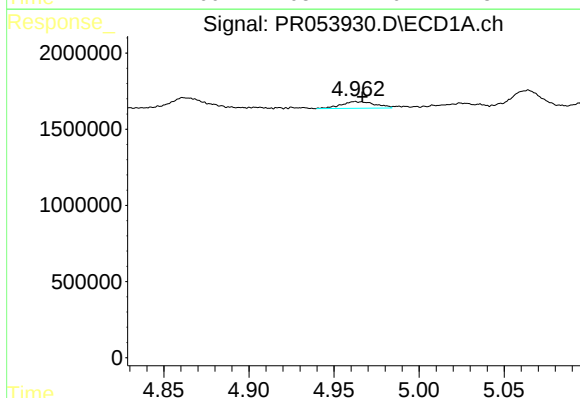
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 1044193
Conc: 26.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



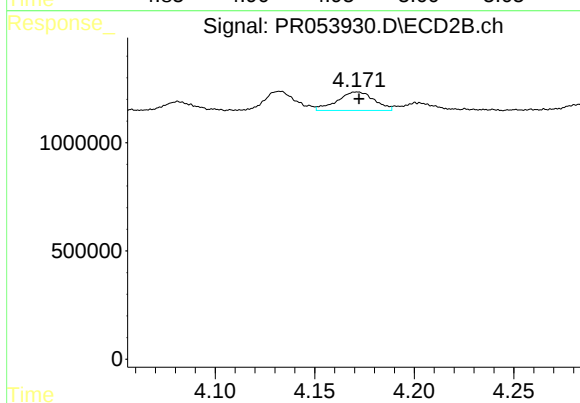
#13 AR-1232-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 434318
Conc: 27.28 ng/ml



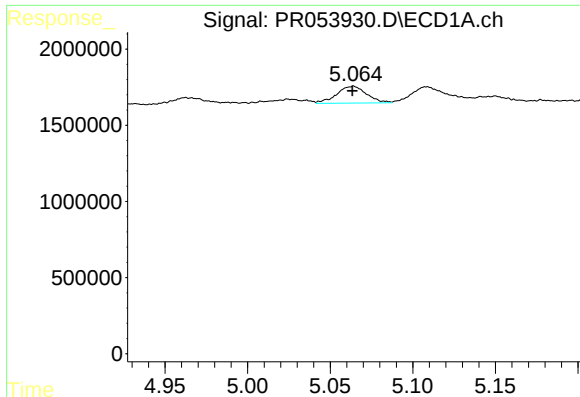
#14 AR-1232-4

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 616986
Conc: 31.68 ng/ml



#14 AR-1232-4

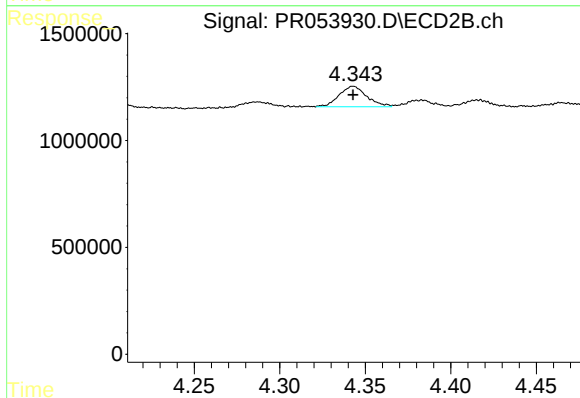
R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 1107817
Conc: 80.28 ng/ml



#15 AR-1232-5

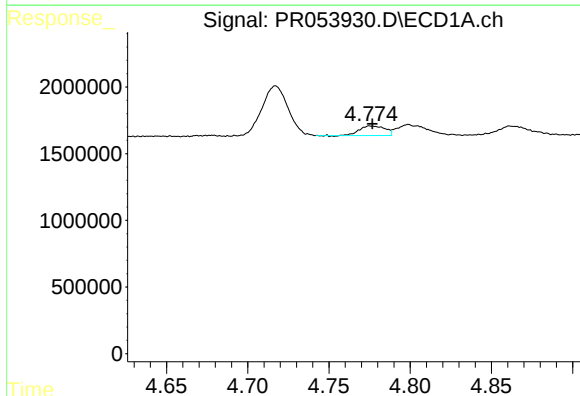
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 1394021
Conc: 96.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



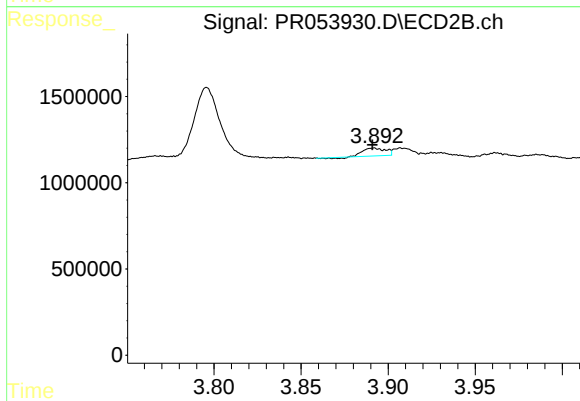
#15 AR-1232-5

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 1078027
Conc: 67.61 ng/ml



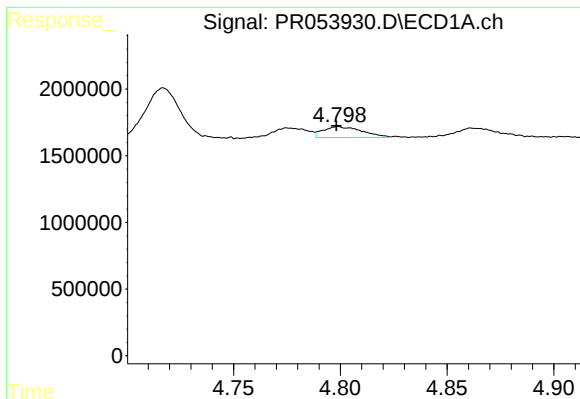
#16 AR-1242-1

R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 786188
Conc: 16.62 ng/ml



#16 AR-1242-1

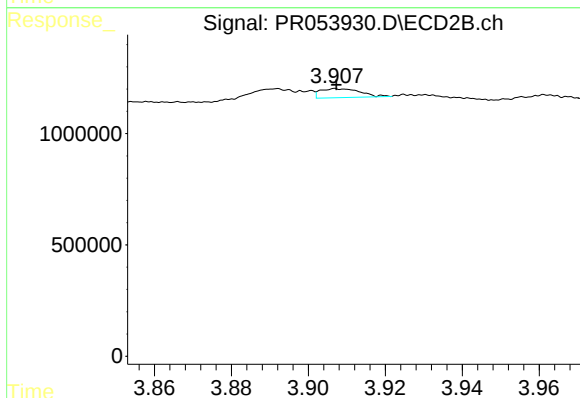
R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 384410
Conc: 12.02 ng/ml



#17 AR-1242-2

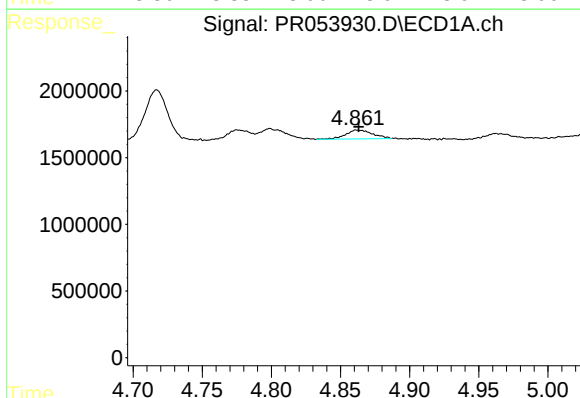
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 1044193
Conc: 14.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



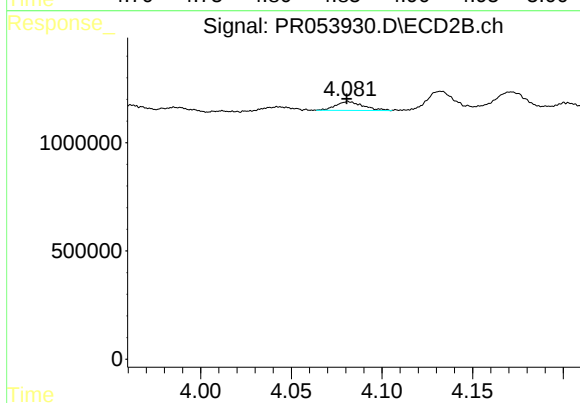
#17 AR-1242-2

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 287853
Conc: 5.40 ng/ml



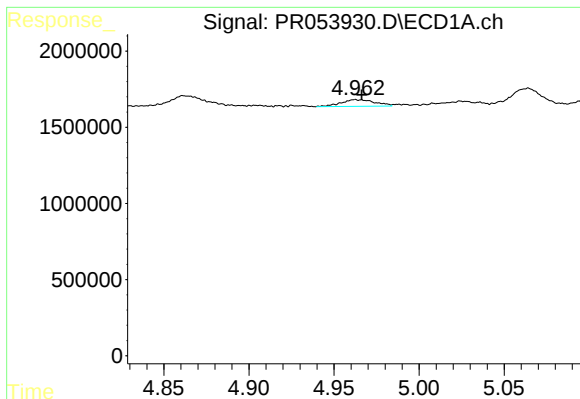
#18 AR-1242-3

R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 910430
Conc: 20.68 ng/ml



#18 AR-1242-3

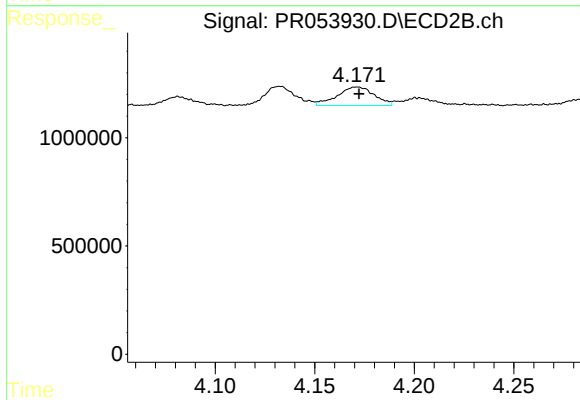
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 434318
Conc: 15.51 ng/ml



#19 AR-1242-4

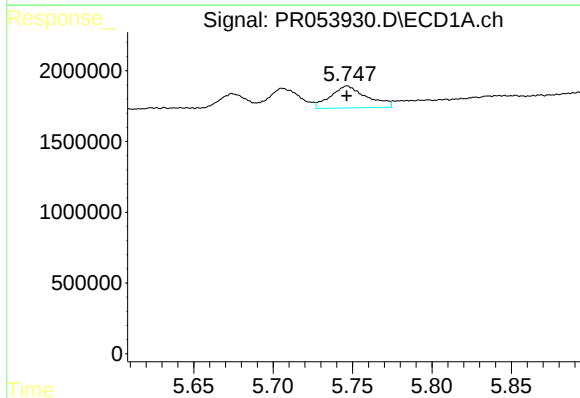
R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 616986
Conc: 17.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



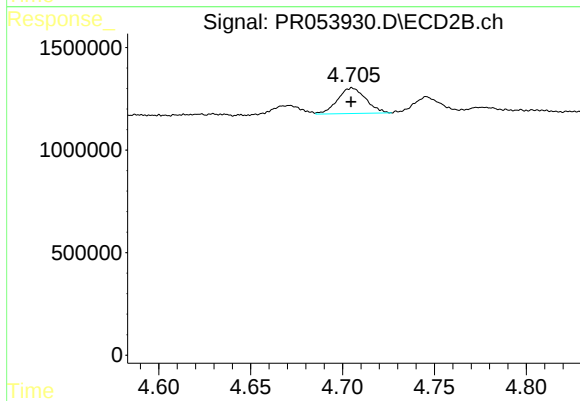
#19 AR-1242-4

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 1107817
Conc: 40.98 ng/ml



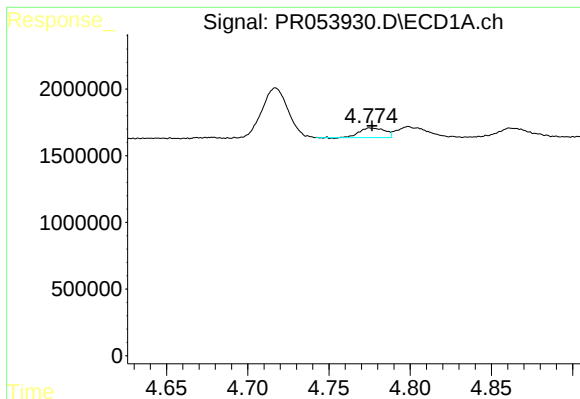
#20 AR-1242-5

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 2451432
Conc: 55.97 ng/ml



#20 AR-1242-5

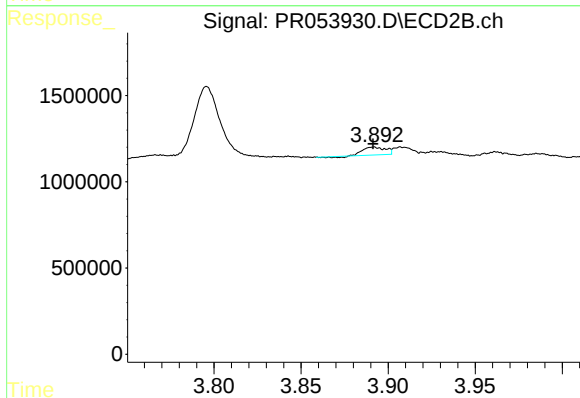
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 1338589
Conc: 38.31 ng/ml



#21 AR-1248-1

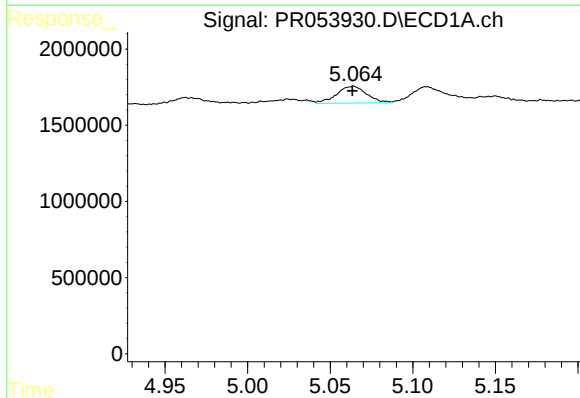
R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 786188
Conc: 21.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



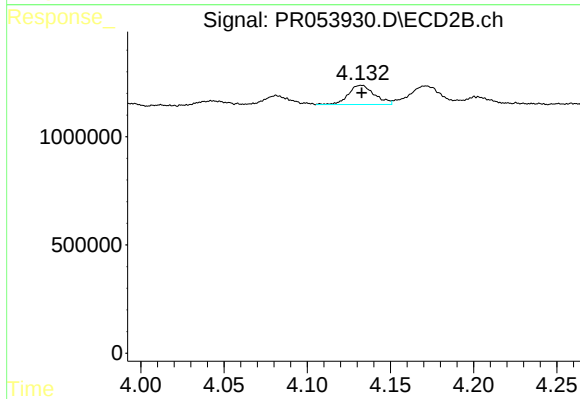
#21 AR-1248-1

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 384410
Conc: 14.78 ng/ml



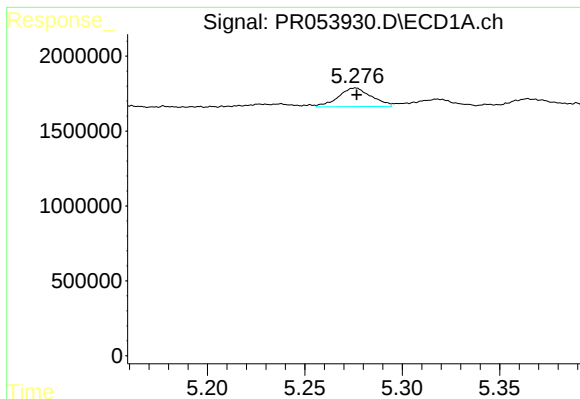
#22 AR-1248-2

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 1394021
Conc: 27.74 ng/ml



#22 AR-1248-2

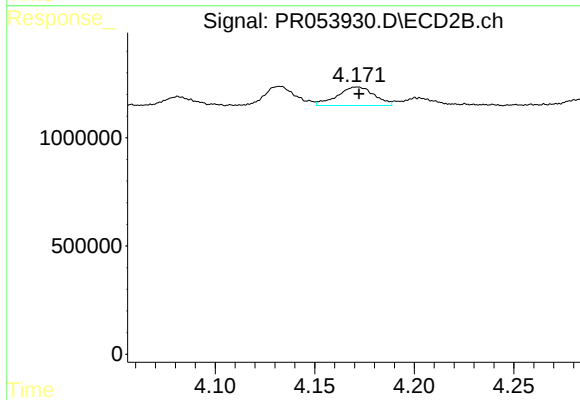
R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 976156
Conc: 23.94 ng/ml



#23 AR-1248-3

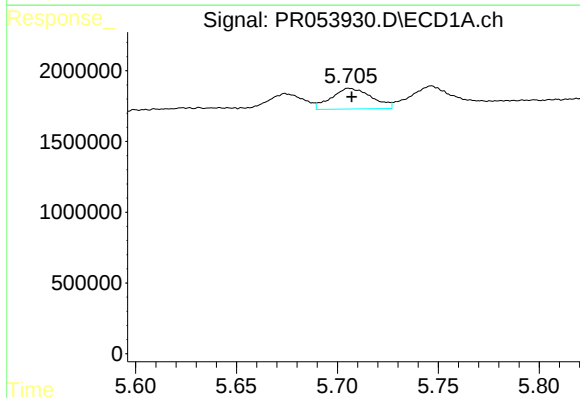
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 1461023
Conc: 24.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



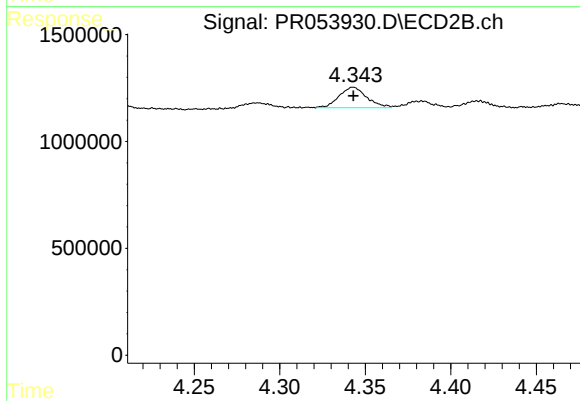
#23 AR-1248-3

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 1107817
Conc: 28.54 ng/ml



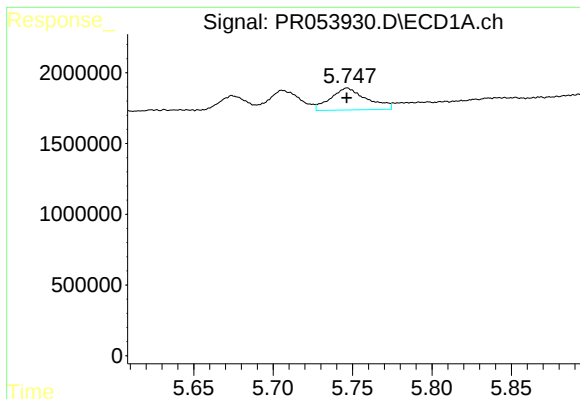
#24 AR-1248-4

R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 2024172
Conc: 31.23 ng/ml



#24 AR-1248-4

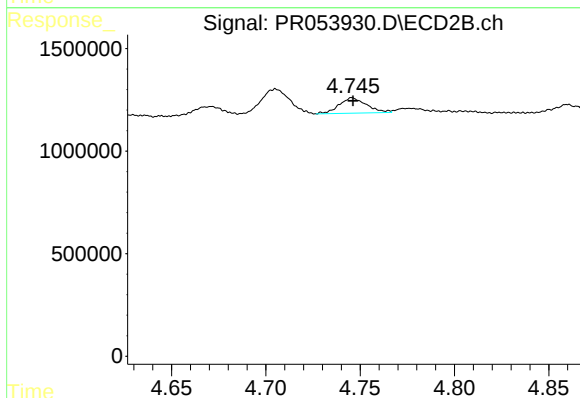
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 1078027
Conc: 22.53 ng/ml



#25 AR-1248-5

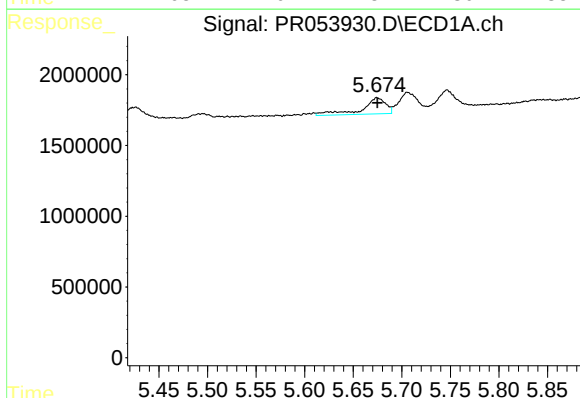
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 2451432
Conc: 37.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



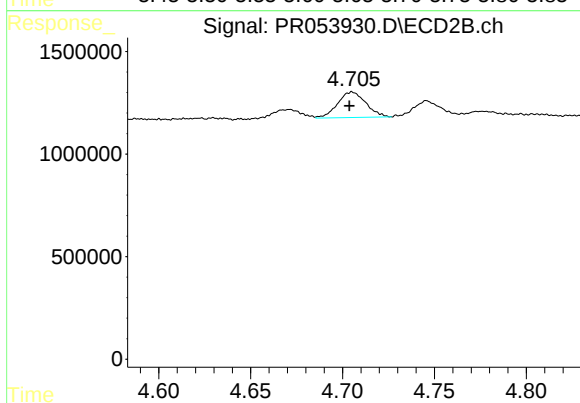
#25 AR-1248-5

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 758027
Conc: 16.96 ng/ml



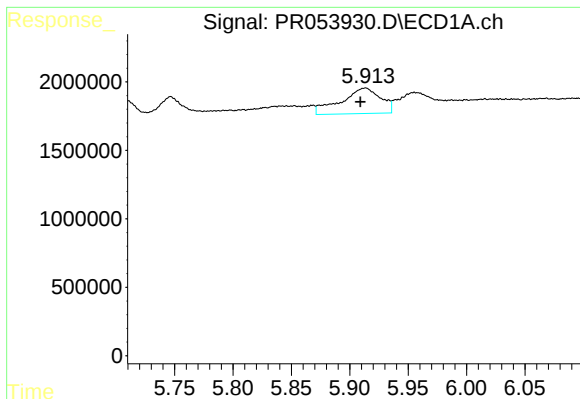
#26 AR-1254-1

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 1955280
Conc: 29.64 ng/ml



#26 AR-1254-1

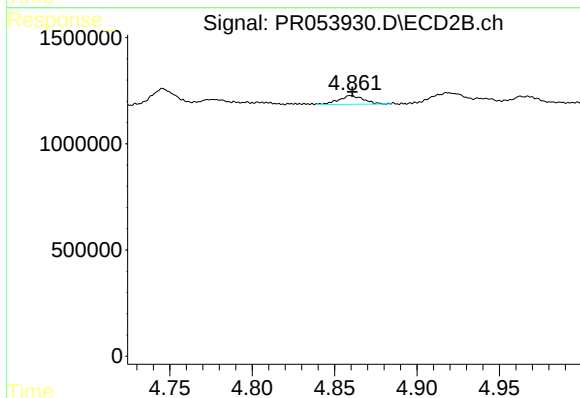
R.T.: 4.705 min
Delta R.T.: 0.001 min
Response: 1338589
Conc: 19.04 ng/ml



#27 AR-1254-2

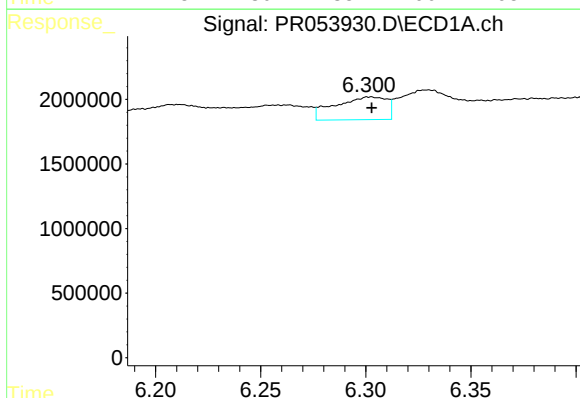
R.T.: 5.914 min
Delta R.T.: 0.005 min
Response: 4412589
Conc: 40.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



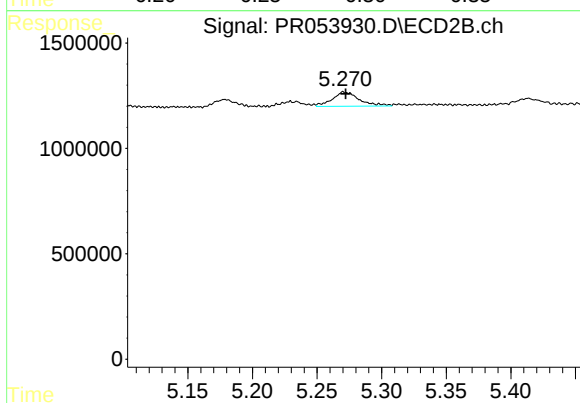
#27 AR-1254-2

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 426223
Conc: 6.57 ng/ml



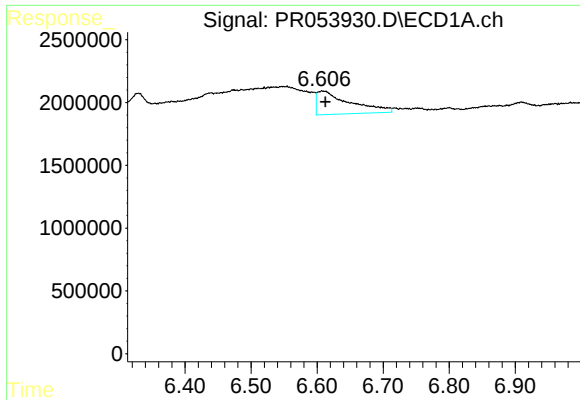
#28 AR-1254-3

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 3024768
Conc: 26.16 ng/ml



#28 AR-1254-3

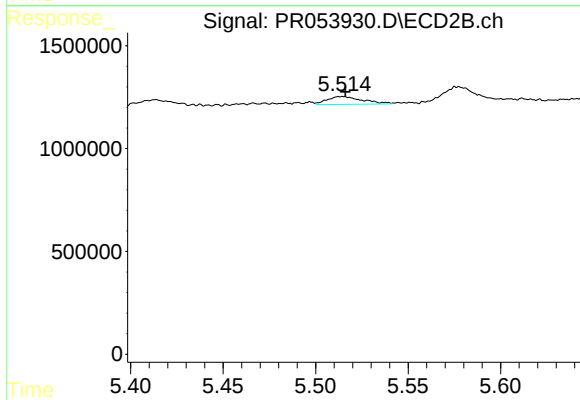
R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 992160
Conc: 10.19 ng/ml



#29 AR-1254-4

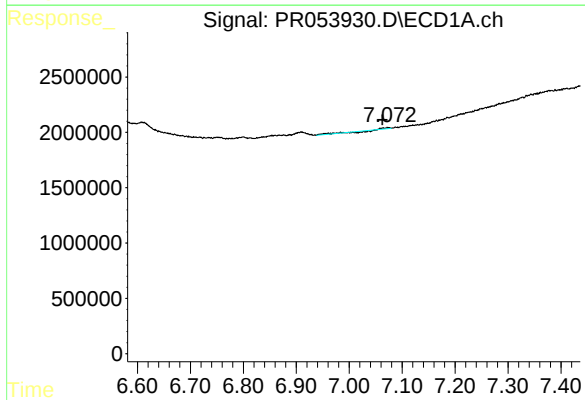
R.T.: 6.608 min
Delta R.T.: -0.005 min
Response: 6511157
Conc: 71.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



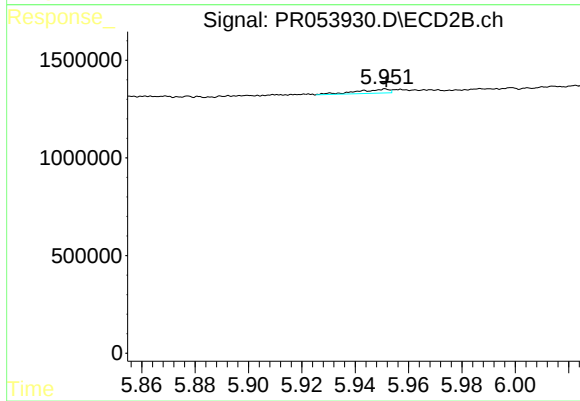
#29 AR-1254-4

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 506522
Conc: 8.75 ng/ml



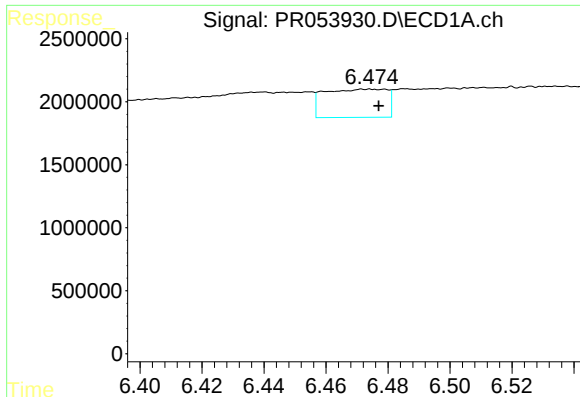
#30 AR-1254-5

R.T.: 7.073 min
Delta R.T.: 0.010 min
Response: 25119
Conc: 0.28 ng/ml



#30 AR-1254-5

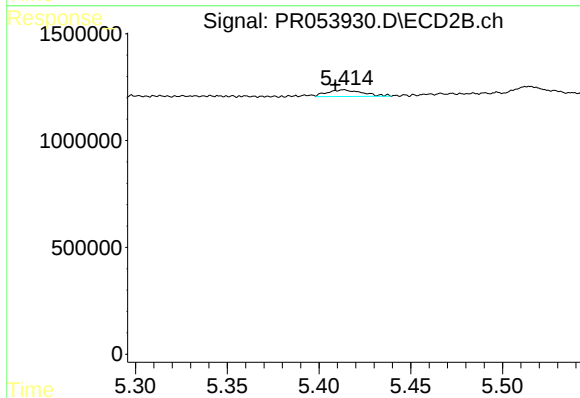
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 172035
Conc: 1.88 ng/ml



#31 AR-1260-1

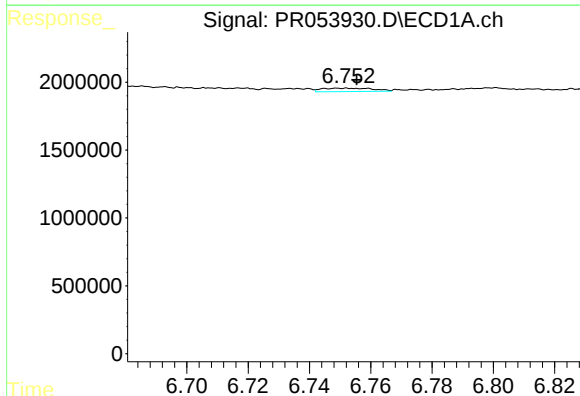
R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 3137767
Conc: 34.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



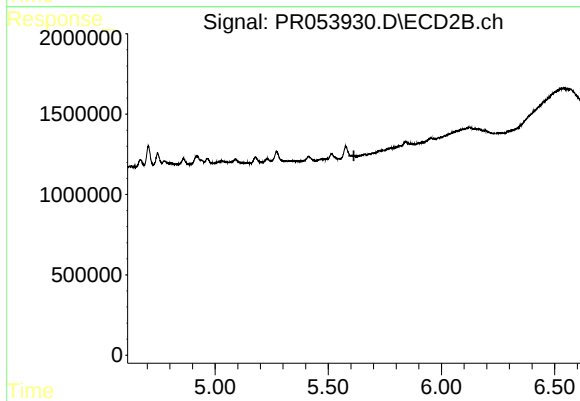
#31 AR-1260-1

R.T.: 5.414 min
Delta R.T.: 0.005 min
Response: 413592
Conc: 5.46 ng/ml



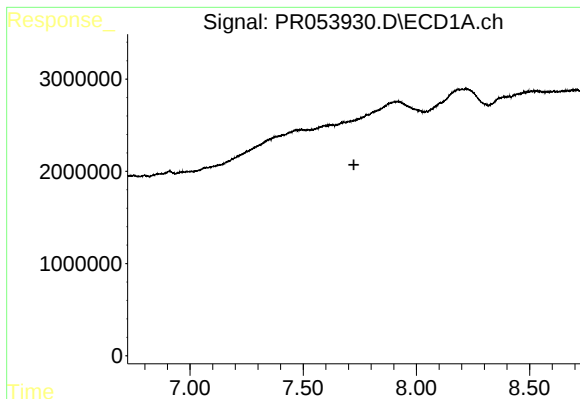
#32 AR-1260-2

R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 297167
Conc: 2.80 ng/ml



#32 AR-1260-2

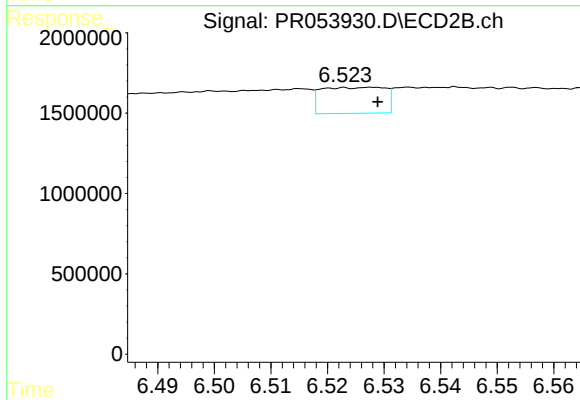
R.T.: 0.000 min
Exp R.T.: 5.613 min
Response: 0
Conc: N.D.



#35 AR-1260-5

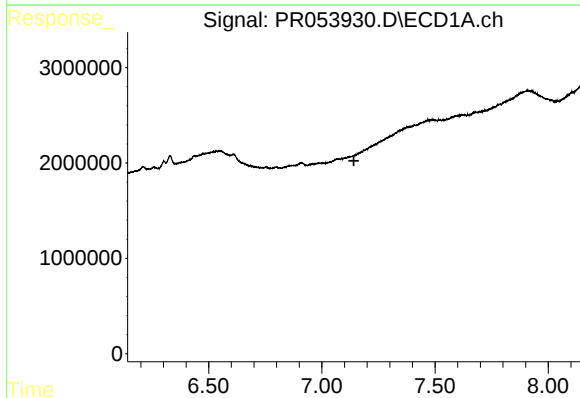
R.T.: 0.000 min
Exp R.T.: 7.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



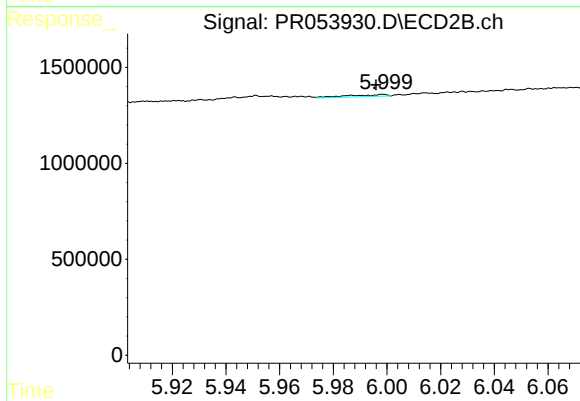
#35 AR-1260-5

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 1259624
Conc: 7.66 ng/ml



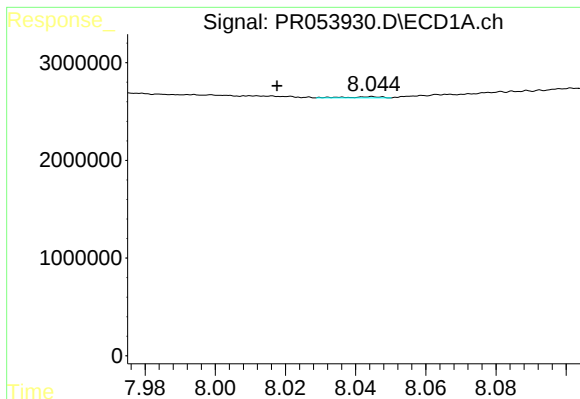
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.141 min
Response: 0
Conc: N.D.



#36 AR-1262-1

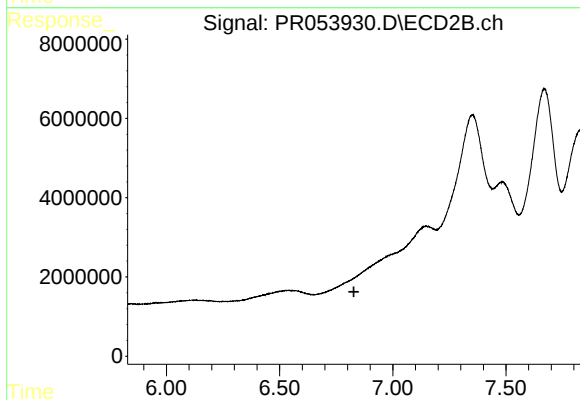
R.T.: 5.999 min
Delta R.T.: 0.003 min
Response: 95512
Conc: 1.01 ng/ml



#38 AR-1262-3

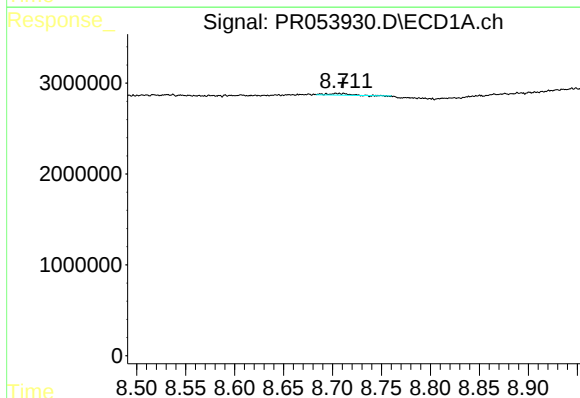
R.T.: 8.045 min
Delta R.T.: 0.027 min
Response: 81810
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



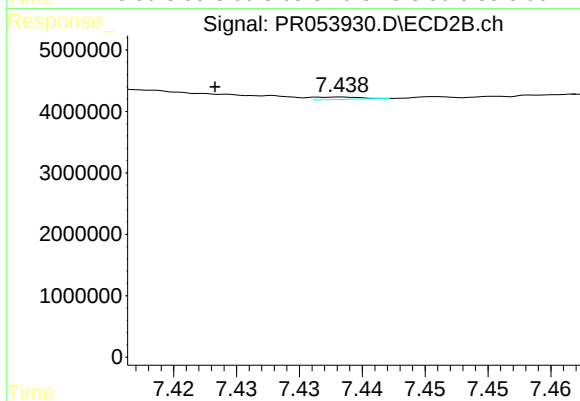
#38 AR-1262-3

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



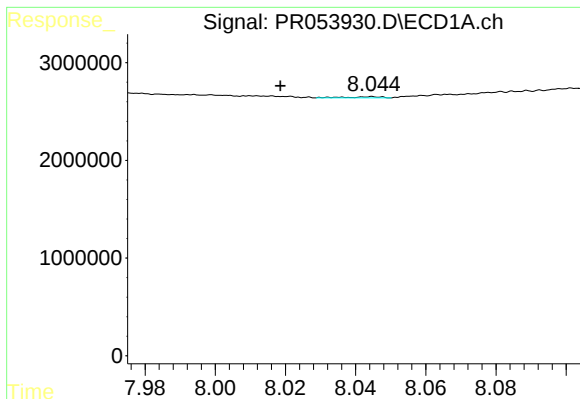
#40 AR-1262-5

R.T.: 8.704 min
Delta R.T.: -0.007 min
Response: 280243
Conc: 4.05 ng/ml



#40 AR-1262-5

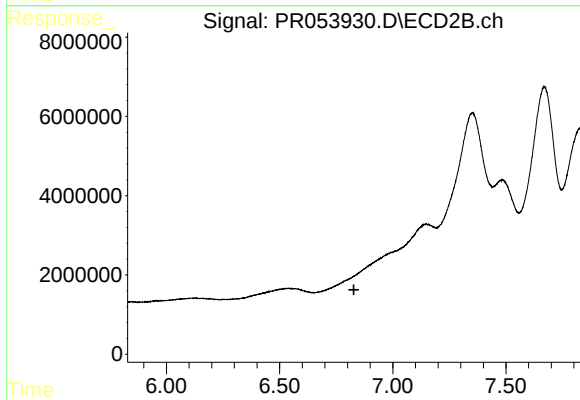
R.T.: 7.438 min
Delta R.T.: 0.010 min
Response: 93949
Conc: 1.77 ng/ml



#41 AR-1268-1

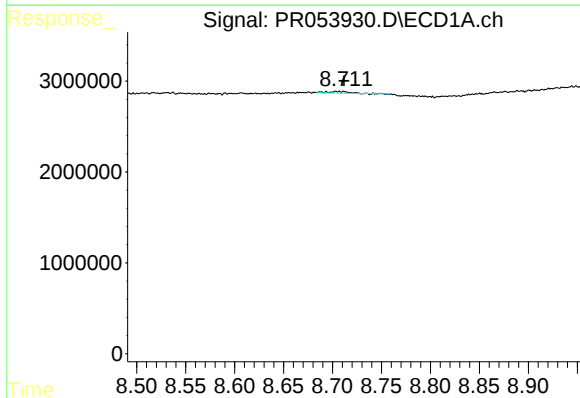
R.T.: 8.045 min
Delta R.T.: 0.026 min
Response: 81810
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



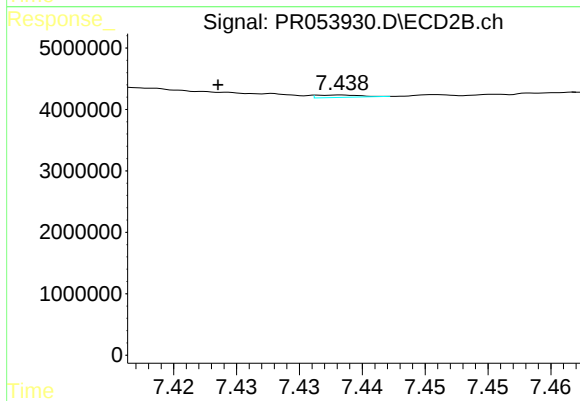
#41 AR-1268-1

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



#44 AR-1268-4

R.T.: 8.704 min
Delta R.T.: -0.008 min
Response: 280243
Conc: 3.88 ng/ml



#44 AR-1268-4

R.T.: 7.438 min
Delta R.T.: 0.010 min
Response: 93949
Conc: 1.66 ng/ml