

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
 Data File : PR053963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 21:08
 Operator : AJ\MA
 Sample : N1645-08
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:06:55 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	41588700	26521839	21.846	21.083
2)	SA Decachlor...	9.361	7.949	39844932	30359430	23.766	23.217
Target Compounds							
3)	L1 AR-1016-1	4.775	3.892	1961403	1207554	30.098	26.615
4)	L1 AR-1016-2	4.801	3.908	2533900	1616573	25.713	21.919
5)	L1 AR-1016-3	4.861	4.081	1456773	937427	24.612	23.095
6)	L1 AR-1016-4	4.965	4.131	1353892	2188281	29.359	67.561 #
7)	L1 AR-1016-5	5.275	4.342	3518898	2524392	74.477	62.153
8)	L2 AR-1221-1	3.786	0.000	8466025	0	205.682	N.D. #
9)	L2 AR-1221-2	3.870	3.099	641147	560658	20.849	25.619
10)	L2 AR-1221-3	3.949	0.000	128645	0	1.321	N.D. #
11)	L3 AR-1232-1	3.949	0.000	128645	0	3.372	N.D. #
12)	L3 AR-1232-2	4.494	3.908	1254550	1616573	59.251	52.560
13)	L3 AR-1232-3	4.801	4.081	2533900	937427	63.570	58.885
14)	L3 AR-1232-4	4.965	4.172	1353892	2308001	69.523	167.255 #
15)	L3 AR-1232-5	5.062	4.342	3070216	2524392	212.143	158.321 #
16)	L4 AR-1242-1	4.775	3.892	1961403	1207554	41.468	37.769
17)	L4 AR-1242-2	4.801	3.908	2533900	1616573	35.813	30.333
18)	L4 AR-1242-3	4.861	4.081	1456773	937427	33.087	33.470
19)	L4 AR-1242-4	4.965	4.172	1353892	2308001	38.738	85.387 #
20)	L4 AR-1242-5	5.747	4.704	4178296	3459702	95.402	99.005
21)	L5 AR-1248-1	4.775	3.892	1961403	1207554	52.897	46.440
22)	L5 AR-1248-2	5.062	4.131	3070216	2188281	61.094	53.672
23)	L5 AR-1248-3	5.275	4.172	3518898	2308001	60.010	59.456
24)	L5 AR-1248-4	5.707	4.342	3746842	2524392	57.810	52.760
25)	L5 AR-1248-5	5.747	4.746	4178296	2275091	63.527	50.912
26)	L6 AR-1254-1	5.674	4.704	2811843	3459702	42.626	49.212
27)	L6 AR-1254-2	5.911	4.859	4864259	992430	44.629	15.293 #
28)	L6 AR-1254-3	6.301	5.270	2884705	1604082	24.944	16.472 #
29)	L6 AR-1254-4	6.611	5.516	2485204	878667	27.407	15.187 #
30)	L6 AR-1254-5	7.064	5.953	312763	206857	3.467	2.257 #
31)	L7 AR-1260-1	6.478	5.417	864058	833417	9.562	10.993
32)	L7 AR-1260-2	6.761	0.000	256703	0	2.419	N.D. #
33)	L7 AR-1260-3	7.136	0.000	235734	0	3.517	N.D. #
34)	L7 AR-1260-4	7.387	0.000	4745777	0	55.634	N.D. #
35)	L7 AR-1260-5	7.727	6.527	84989	854627	0.523	5.194 #
36)	L8 AR-1262-1	7.136	0.000	235734	0	2.202	N.D. #
37)	L8 AR-1262-2	7.727	0.000	84989	0	0.449	N.D. #
38)	L8 AR-1262-3	8.034f	0.000	191213	0	2.283	N.D. #
40)	L8 AR-1262-5	8.704	0.000	242798	0	3.511	N.D. #
41)	L9 AR-1268-1	8.034f	0.000	191213	0	0.865	N.D. #
44)	L9 AR-1268-4	8.704	0.000	242798	0	3.364	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
Data File : PR053963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2022 21:08
Operator : AJ\MA
Sample : N1645-08
Misc : AR1248 LOQ 50 PPB
ALS Vial : 36 Sample Multiplier: 1

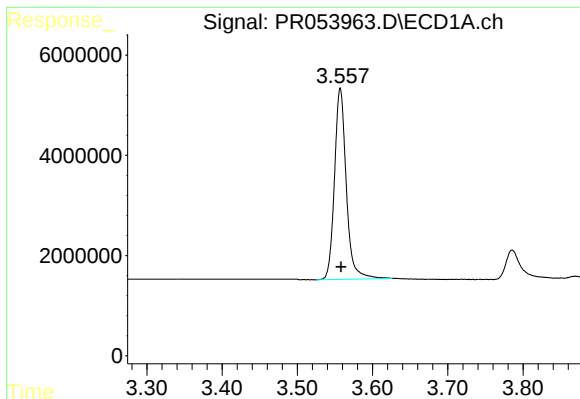
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 04:06:55 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

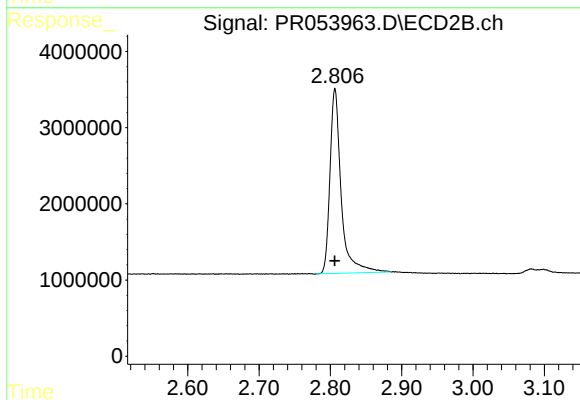
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

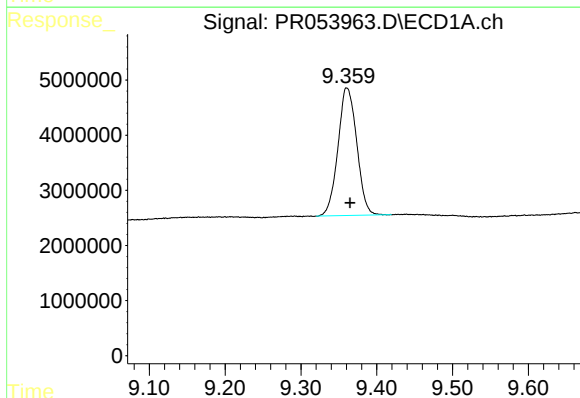
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 41588700
Conc: 21.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



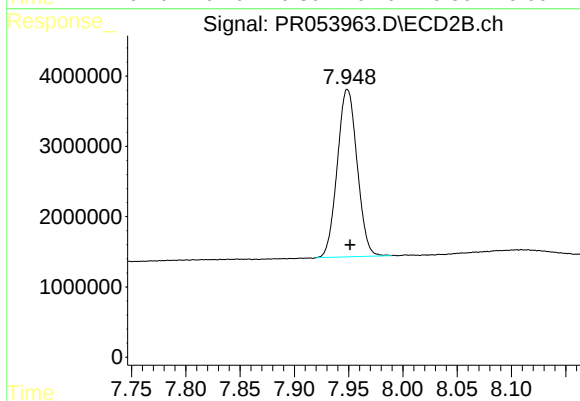
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 26521839
Conc: 21.08 ng/ml



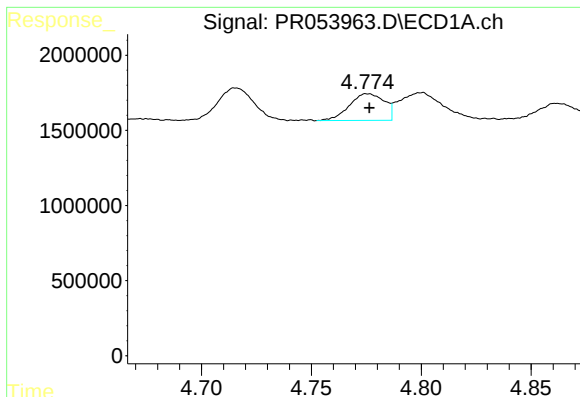
#2 Decachlorobiphenyl

R.T.: 9.361 min
Delta R.T.: -0.004 min
Response: 39844932
Conc: 23.77 ng/ml



#2 Decachlorobiphenyl

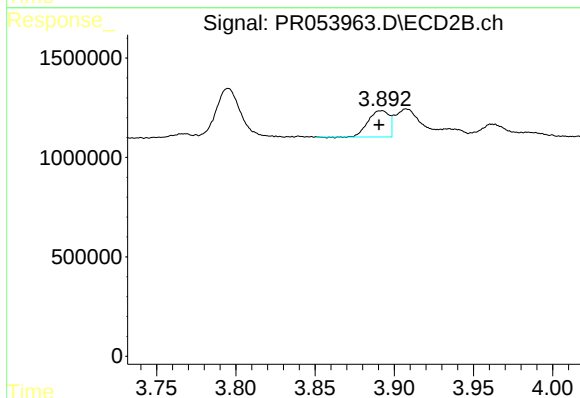
R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 30359430
Conc: 23.22 ng/ml



#3 AR-1016-1

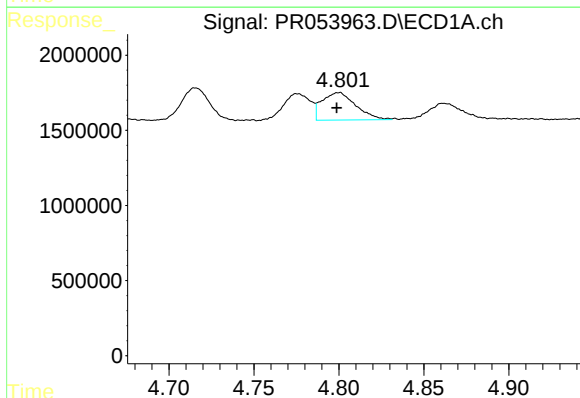
R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 1961403
Conc: 30.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



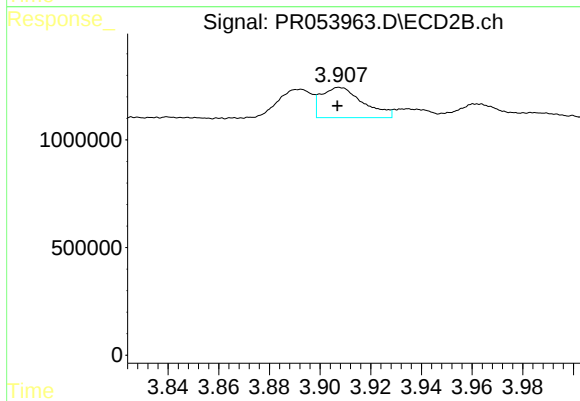
#3 AR-1016-1

R.T.: 3.892 min
Delta R.T.: 0.002 min
Response: 1207554
Conc: 26.62 ng/ml



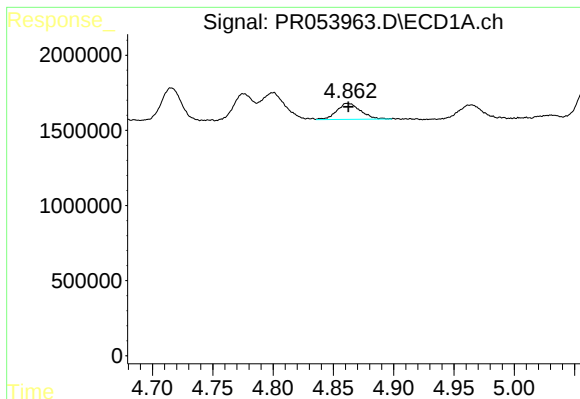
#4 AR-1016-2

R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 2533900
Conc: 25.71 ng/ml



#4 AR-1016-2

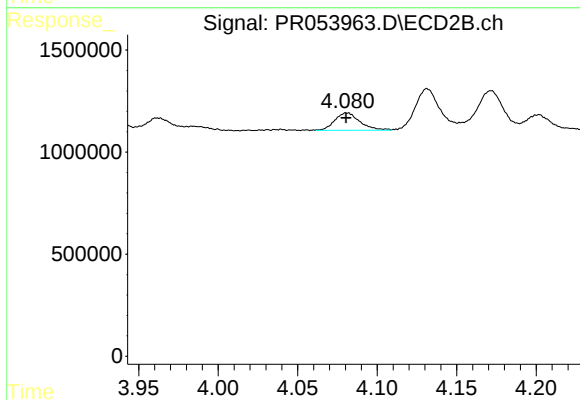
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 1616573
Conc: 21.92 ng/ml



#5 AR-1016-3

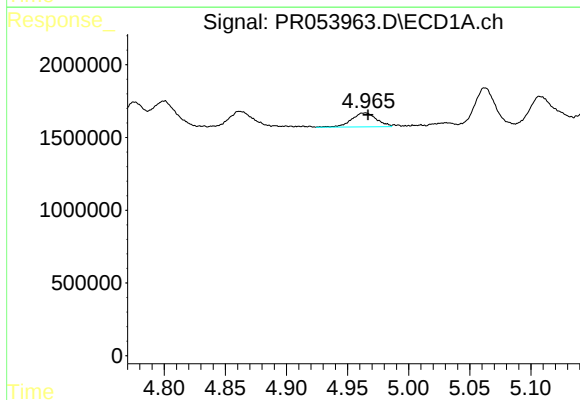
R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 1456773
Conc: 24.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



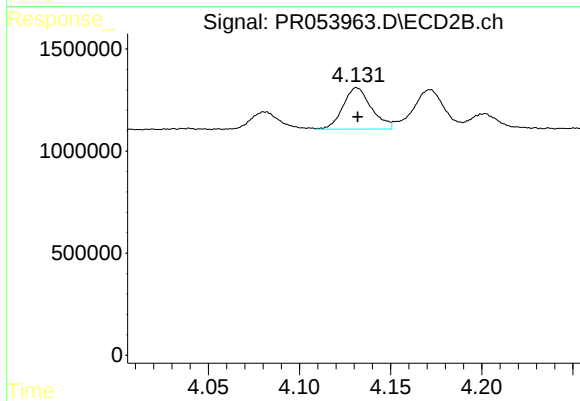
#5 AR-1016-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 937427
Conc: 23.10 ng/ml



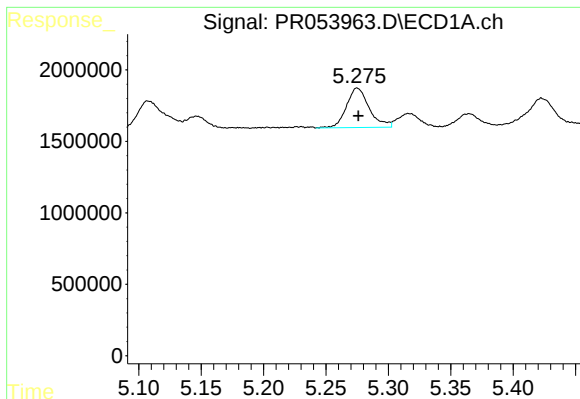
#6 AR-1016-4

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 1353892
Conc: 29.36 ng/ml



#6 AR-1016-4

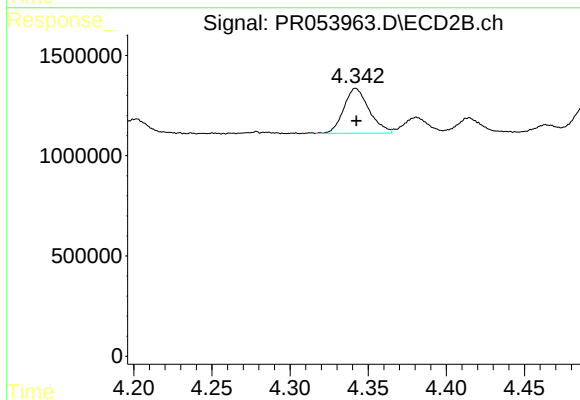
R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 2188281
Conc: 67.56 ng/ml



#7 AR-1016-5

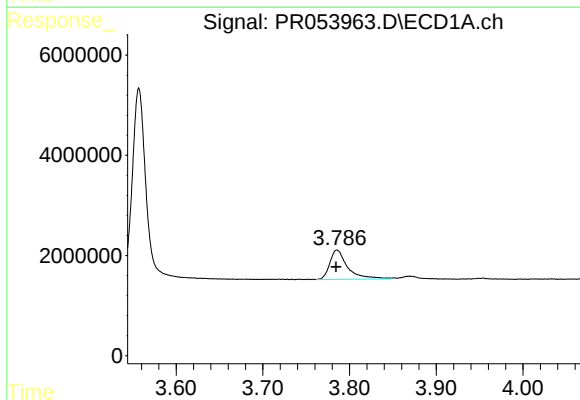
R.T.: 5.275 min
Delta R.T.: -0.001 min
Response: 3518898
Conc: 74.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



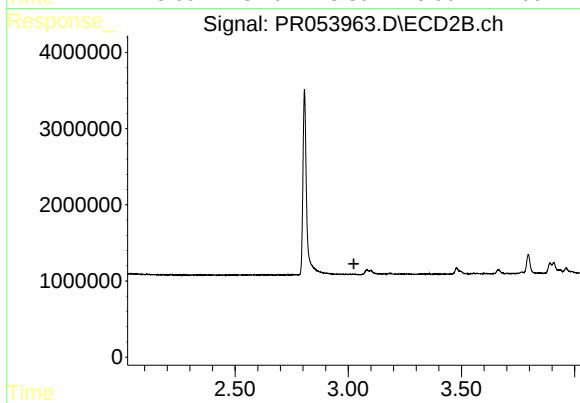
#7 AR-1016-5

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 2524392
Conc: 62.15 ng/ml



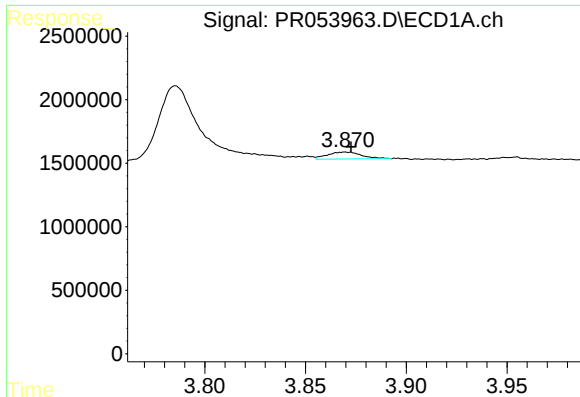
#8 AR-1221-1

R.T.: 3.786 min
Delta R.T.: 0.001 min
Response: 8466025
Conc: 205.68 ng/ml



#8 AR-1221-1

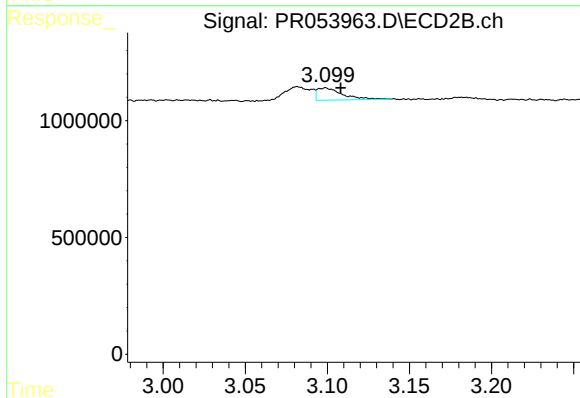
R.T.: 0.000 min
Exp R.T. : 3.025 min
Response: 0
Conc: N.D.



#9 AR-1221-2

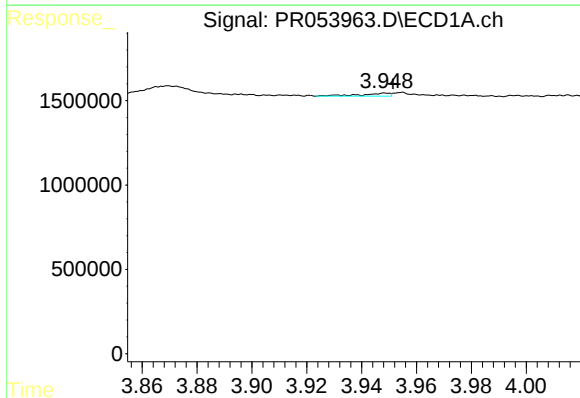
R.T.: 3.870 min
Delta R.T.: -0.003 min
Response: 641147
Conc: 20.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



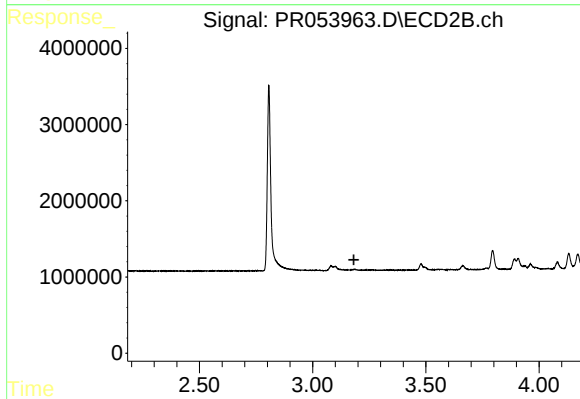
#9 AR-1221-2

R.T.: 3.099 min
Delta R.T.: -0.009 min
Response: 560658
Conc: 25.62 ng/ml



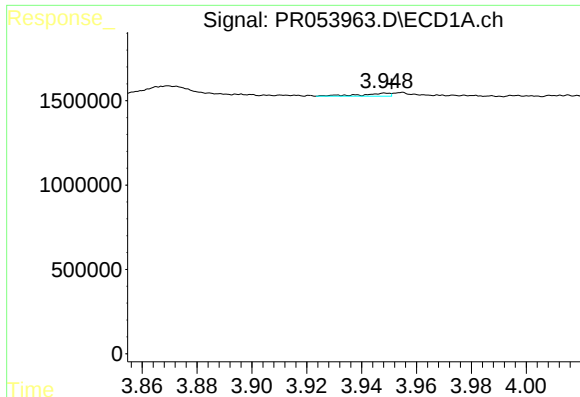
#10 AR-1221-3

R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 128645
Conc: 1.32 ng/ml



#10 AR-1221-3

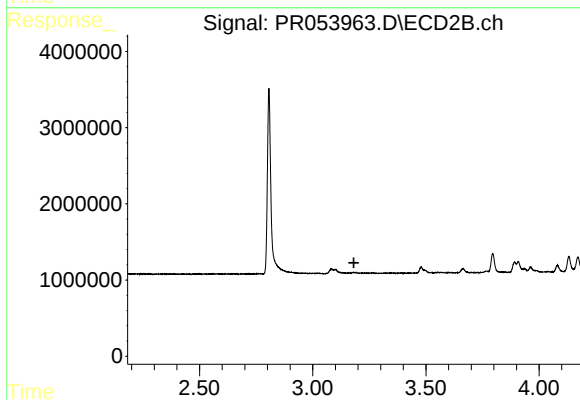
R.T.: 0.000 min
Exp R.T. : 3.182 min
Response: 0
Conc: N.D.



#11 AR-1232-1

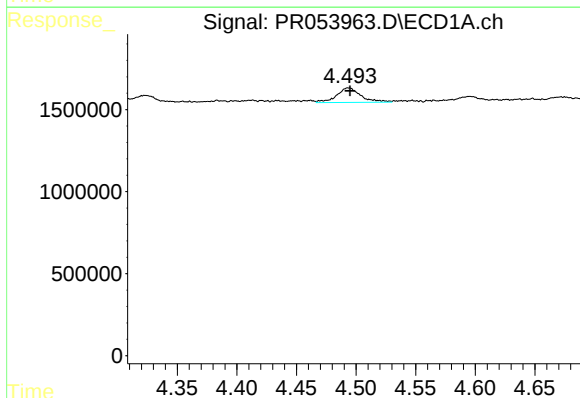
R.T.: 3.949 min
Delta R.T.: -0.002 min
Response: 128645
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



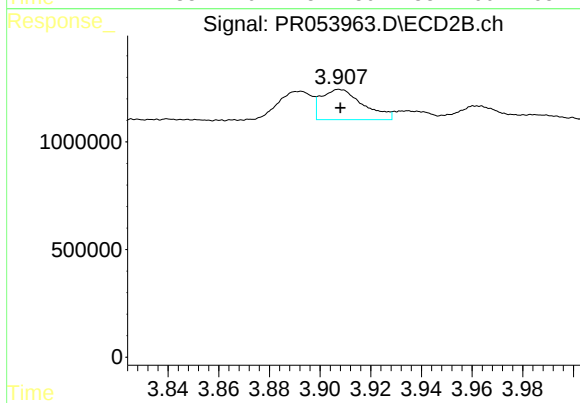
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.182 min
Response: 0
Conc: N.D.



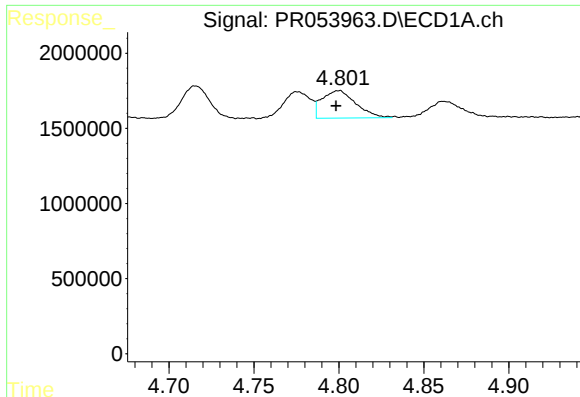
#12 AR-1232-2

R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 1254550
Conc: 59.25 ng/ml



#12 AR-1232-2

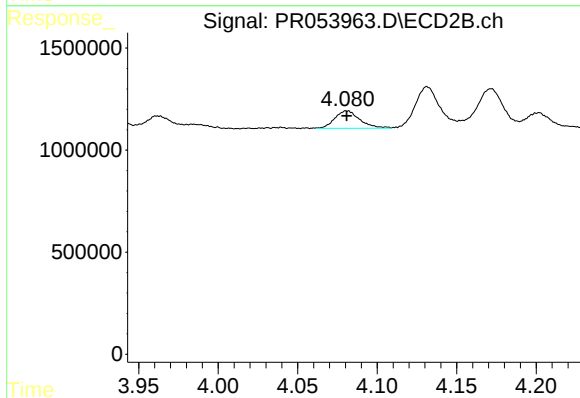
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 1616573
Conc: 52.56 ng/ml



#13 AR-1232-3

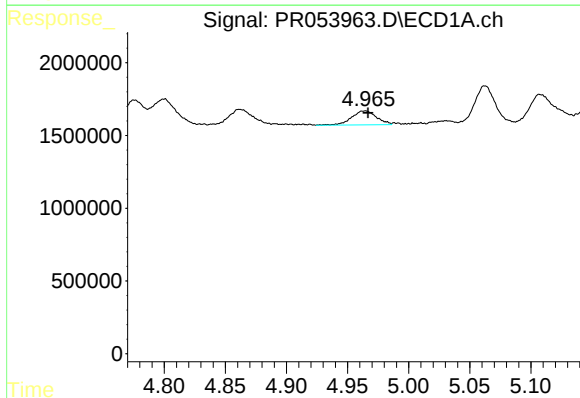
R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 2533900
Conc: 63.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



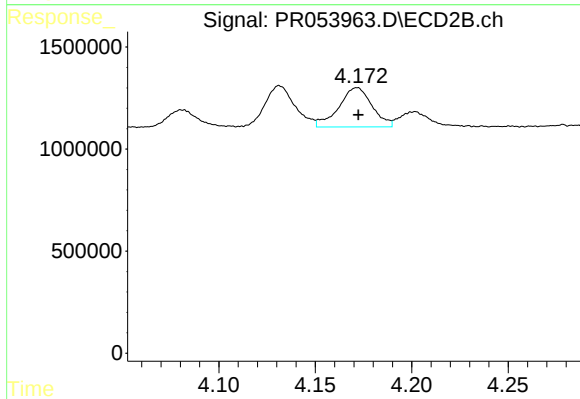
#13 AR-1232-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 937427
Conc: 58.89 ng/ml



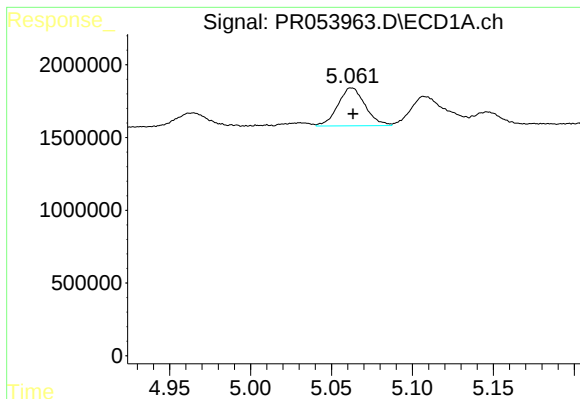
#14 AR-1232-4

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 1353892
Conc: 69.52 ng/ml



#14 AR-1232-4

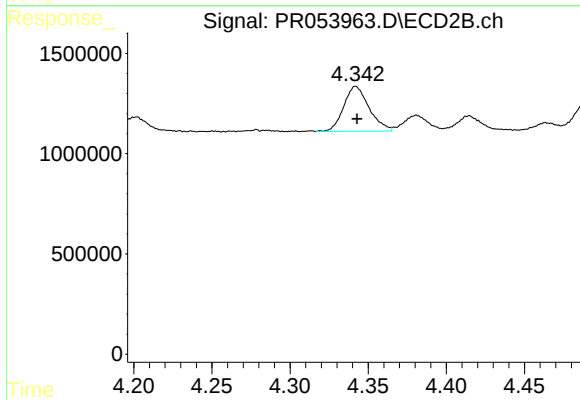
R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 2308001
Conc: 167.26 ng/ml



#15 AR-1232-5

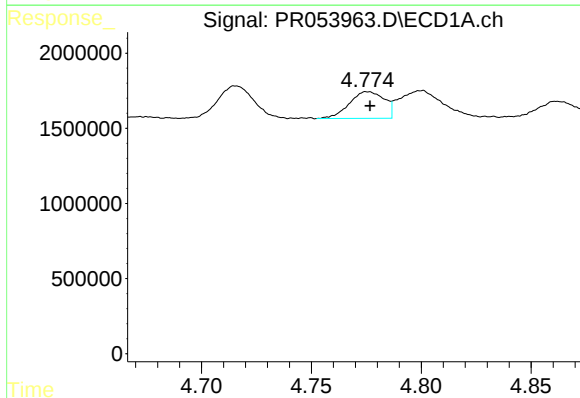
R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 3070216
Conc: 212.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



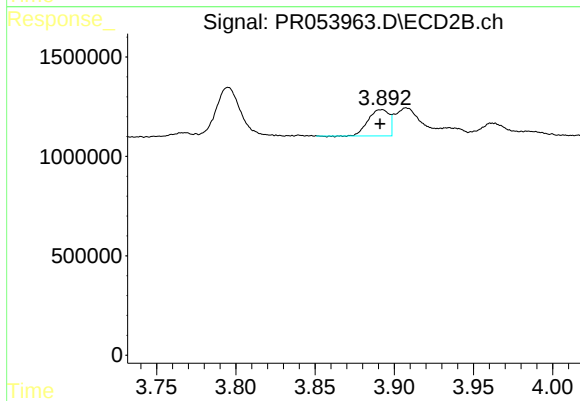
#15 AR-1232-5

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 2524392
Conc: 158.32 ng/ml



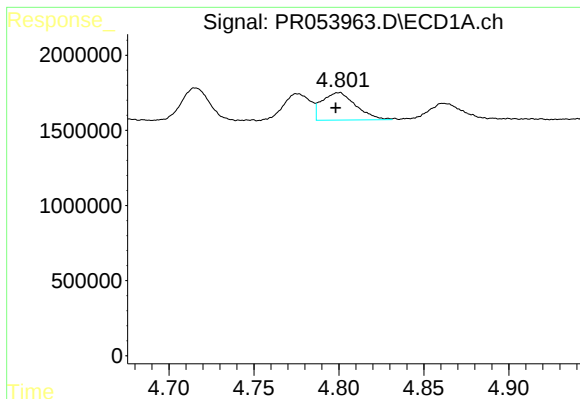
#16 AR-1242-1

R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 1961403
Conc: 41.47 ng/ml



#16 AR-1242-1

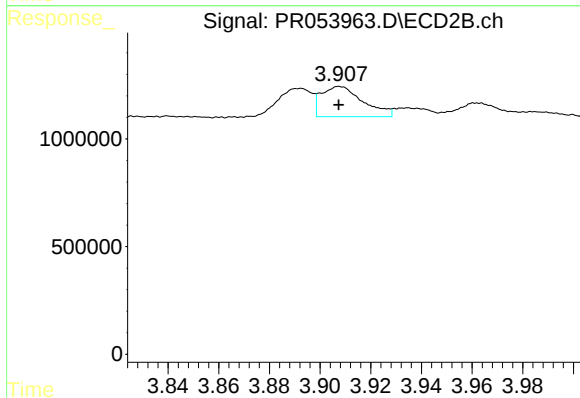
R.T.: 3.892 min
Delta R.T.: 0.001 min
Response: 1207554
Conc: 37.77 ng/ml



#17 AR-1242-2

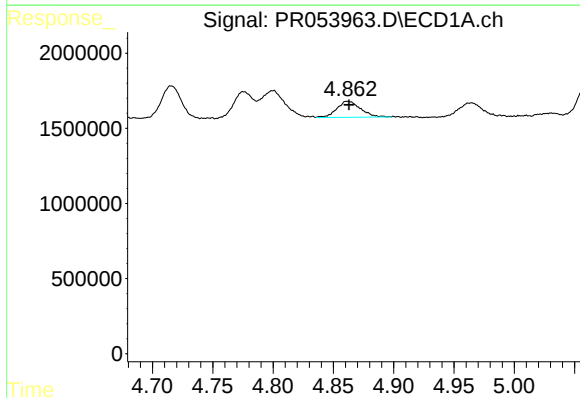
R.T.: 4.801 min
Delta R.T.: 0.003 min
Response: 2533900
Conc: 35.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



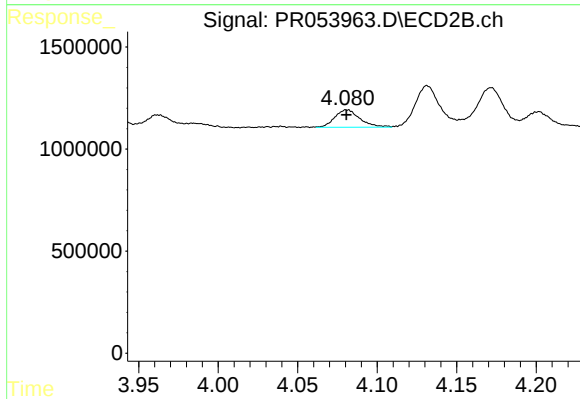
#17 AR-1242-2

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 1616573
Conc: 30.33 ng/ml



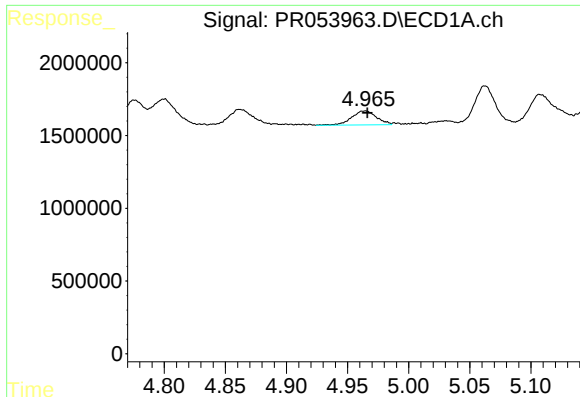
#18 AR-1242-3

R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 1456773
Conc: 33.09 ng/ml



#18 AR-1242-3

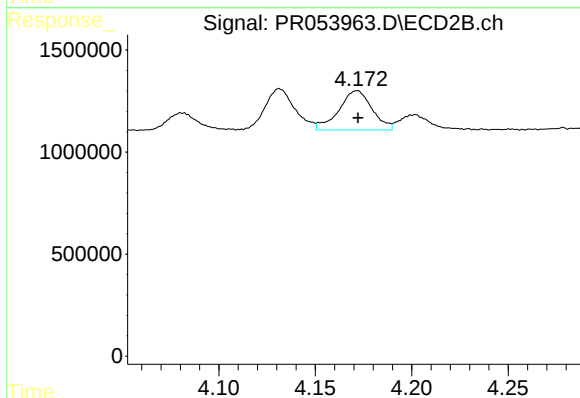
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 937427
Conc: 33.47 ng/ml



#19 AR-1242-4

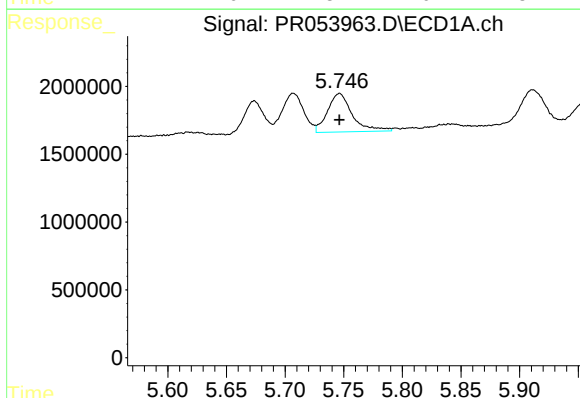
R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 1353892
Conc: 38.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



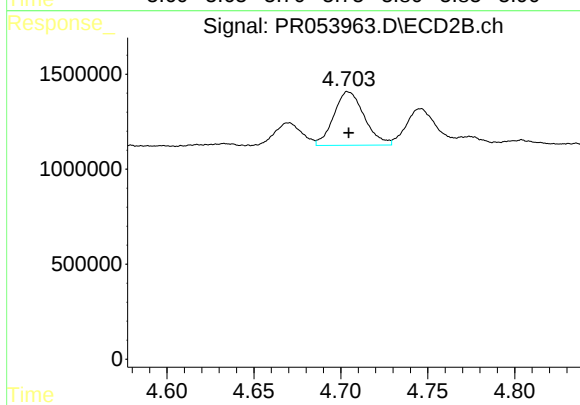
#19 AR-1242-4

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 2308001
Conc: 85.39 ng/ml



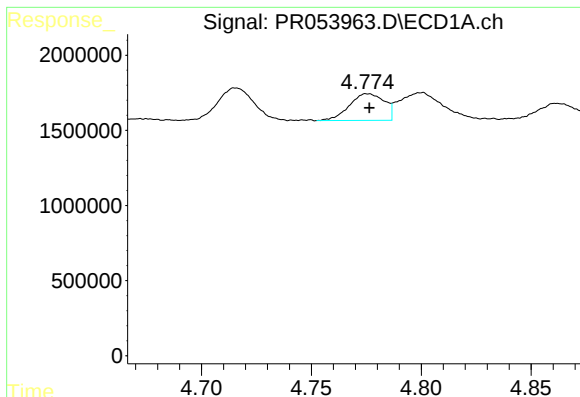
#20 AR-1242-5

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 4178296
Conc: 95.40 ng/ml



#20 AR-1242-5

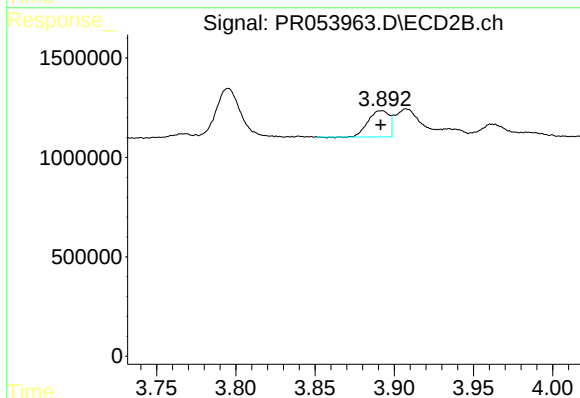
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 3459702
Conc: 99.01 ng/ml



#21 AR-1248-1

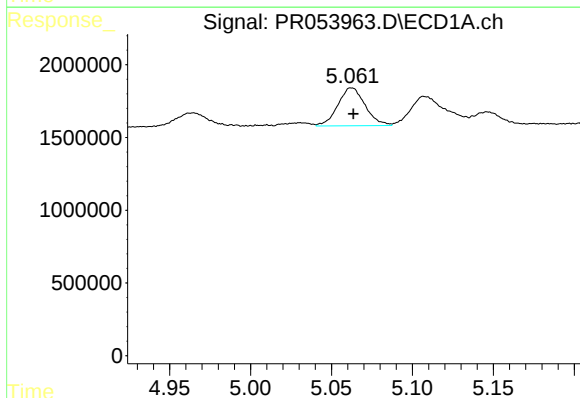
R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 1961403
Conc: 52.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



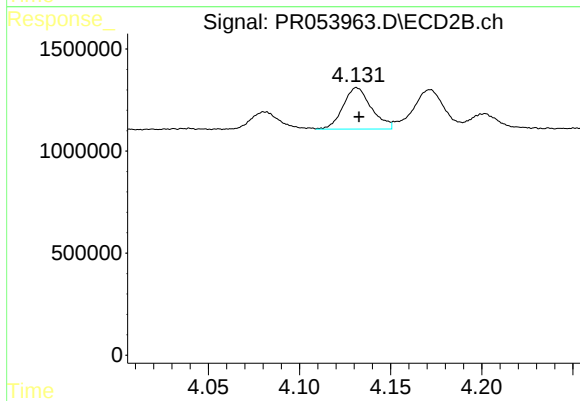
#21 AR-1248-1

R.T.: 3.892 min
Delta R.T.: 0.001 min
Response: 1207554
Conc: 46.44 ng/ml



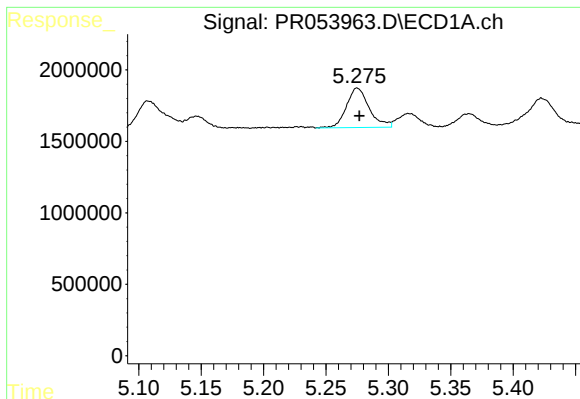
#22 AR-1248-2

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 3070216
Conc: 61.09 ng/ml



#22 AR-1248-2

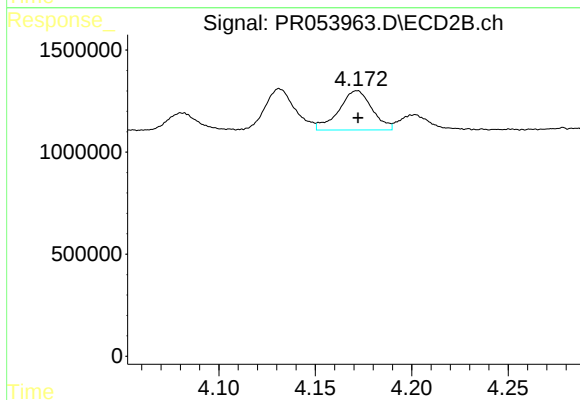
R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 2188281
Conc: 53.67 ng/ml



#23 AR-1248-3

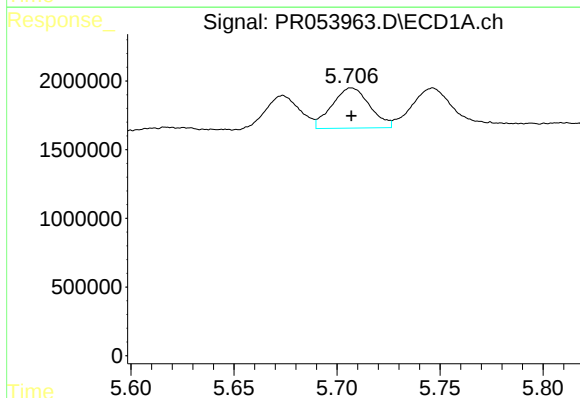
R.T.: 5.275 min
Delta R.T.: -0.002 min
Response: 3518898
Conc: 60.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



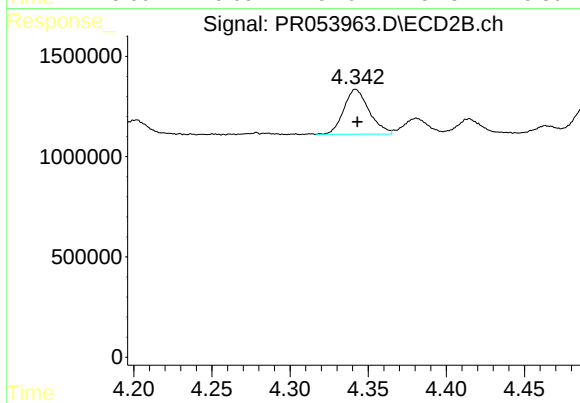
#23 AR-1248-3

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 2308001
Conc: 59.46 ng/ml



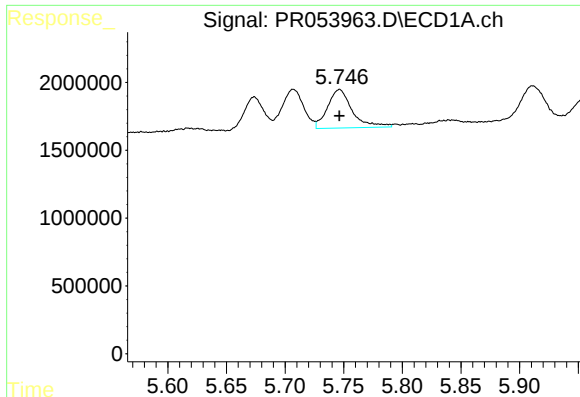
#24 AR-1248-4

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 3746842
Conc: 57.81 ng/ml



#24 AR-1248-4

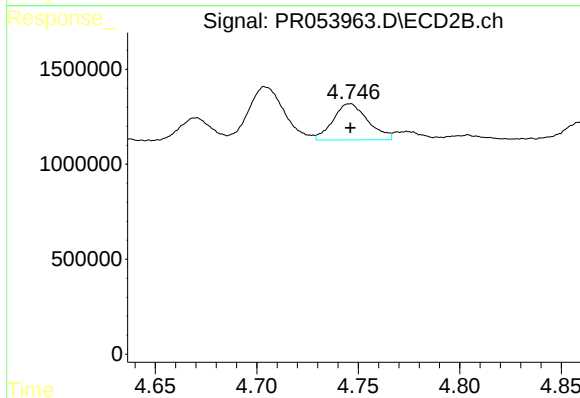
R.T.: 4.342 min
Delta R.T.: -0.001 min
Response: 2524392
Conc: 52.76 ng/ml



#25 AR-1248-5

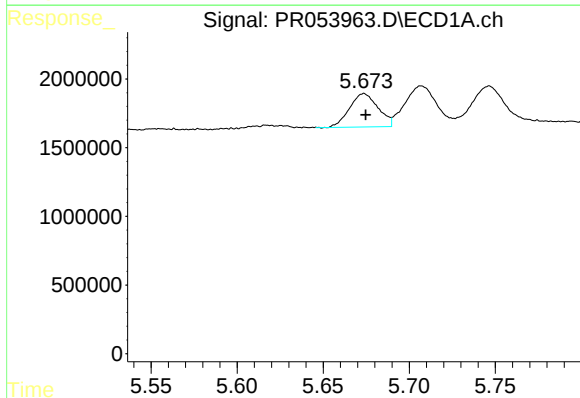
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 4178296
Conc: 63.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



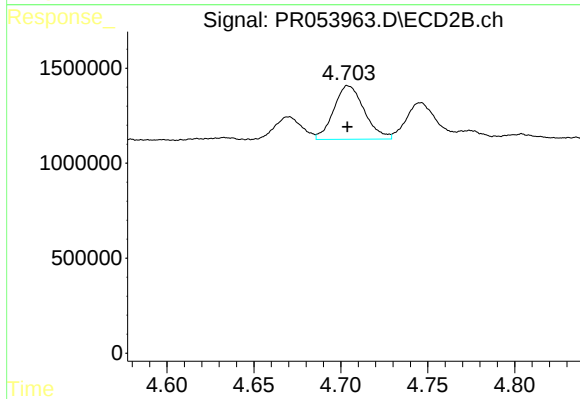
#25 AR-1248-5

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 2275091
Conc: 50.91 ng/ml



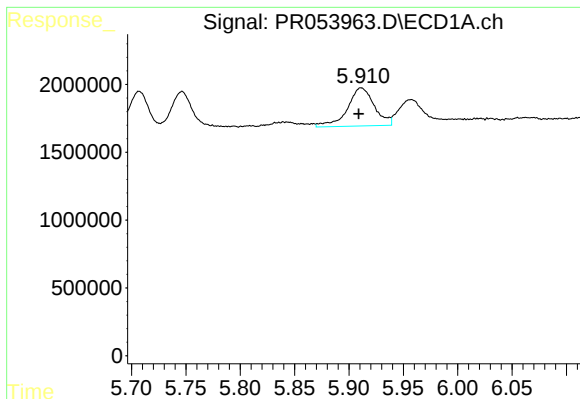
#26 AR-1254-1

R.T.: 5.674 min
Delta R.T.: -0.001 min
Response: 2811843
Conc: 42.63 ng/ml



#26 AR-1254-1

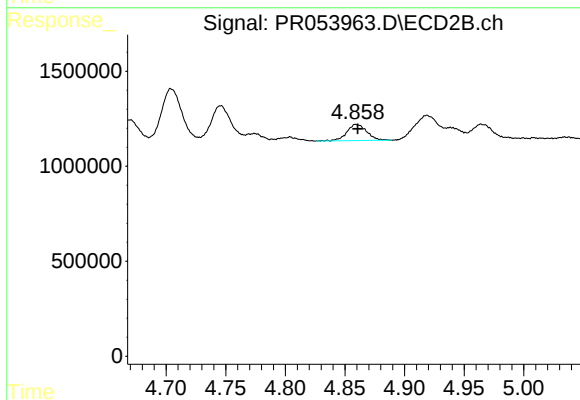
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 3459702
Conc: 49.21 ng/ml



#27 AR-1254-2

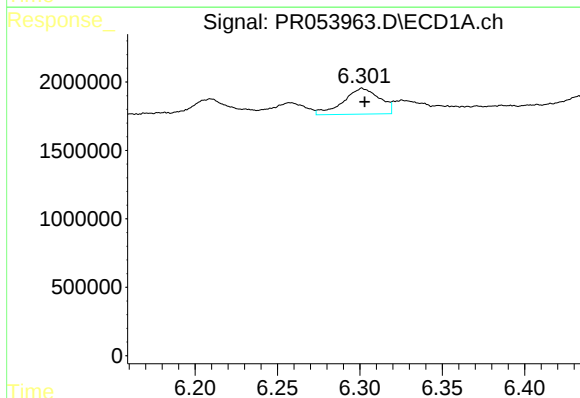
R.T.: 5.911 min
Delta R.T.: 0.002 min
Response: 4864259
Conc: 44.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



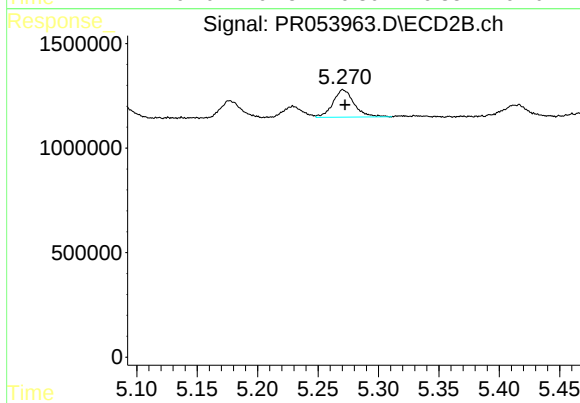
#27 AR-1254-2

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 992430
Conc: 15.29 ng/ml



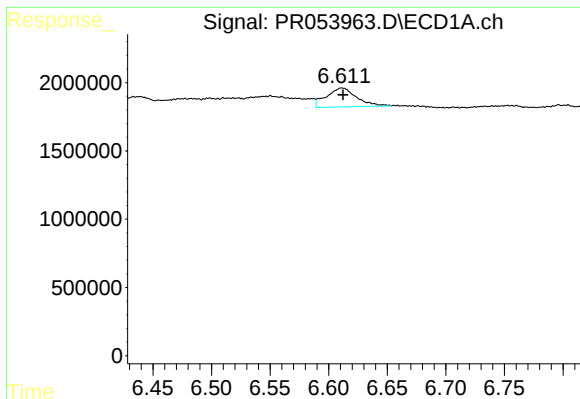
#28 AR-1254-3

R.T.: 6.301 min
Delta R.T.: -0.001 min
Response: 2884705
Conc: 24.94 ng/ml



#28 AR-1254-3

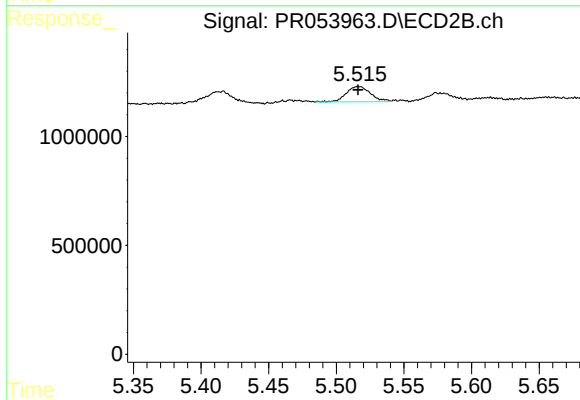
R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 1604082
Conc: 16.47 ng/ml



#29 AR-1254-4

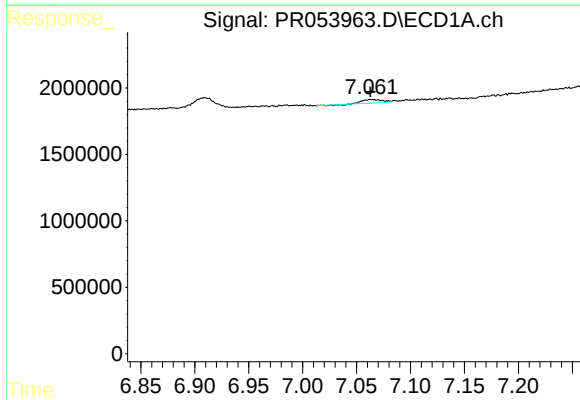
R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 2485204
Conc: 27.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



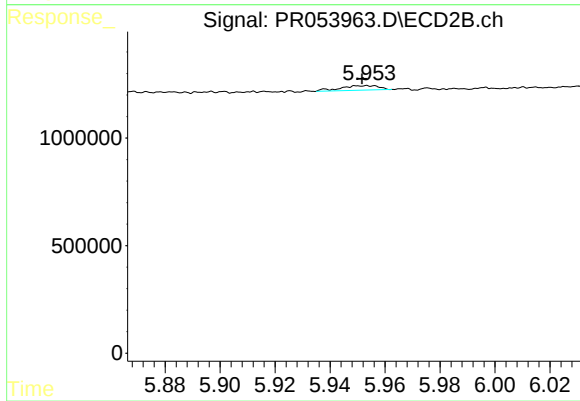
#29 AR-1254-4

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 878667
Conc: 15.19 ng/ml



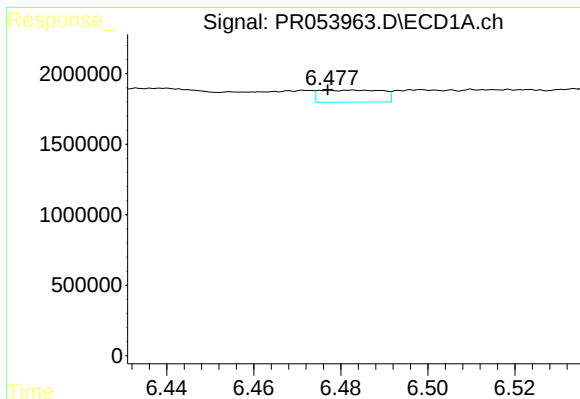
#30 AR-1254-5

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 312763
Conc: 3.47 ng/ml



#30 AR-1254-5

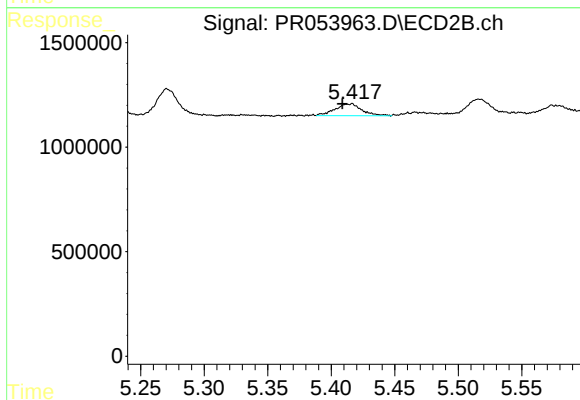
R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 206857
Conc: 2.26 ng/ml



#31 AR-1260-1

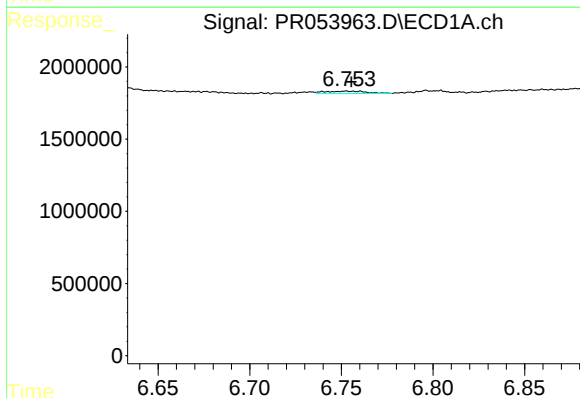
R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 864058
Conc: 9.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



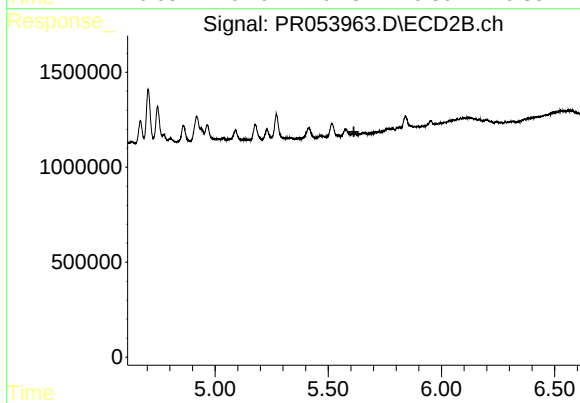
#31 AR-1260-1

R.T.: 5.417 min
Delta R.T.: 0.008 min
Response: 833417
Conc: 10.99 ng/ml



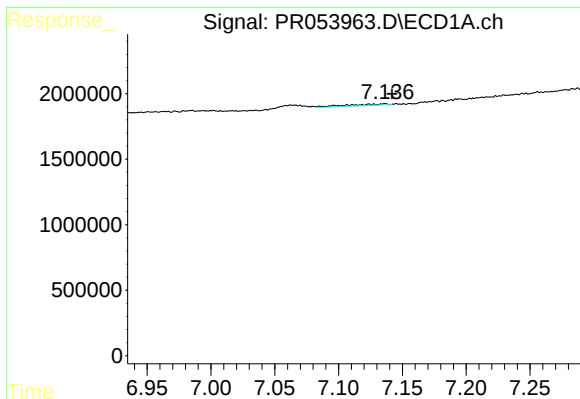
#32 AR-1260-2

R.T.: 6.761 min
Delta R.T.: 0.005 min
Response: 256703
Conc: 2.42 ng/ml



#32 AR-1260-2

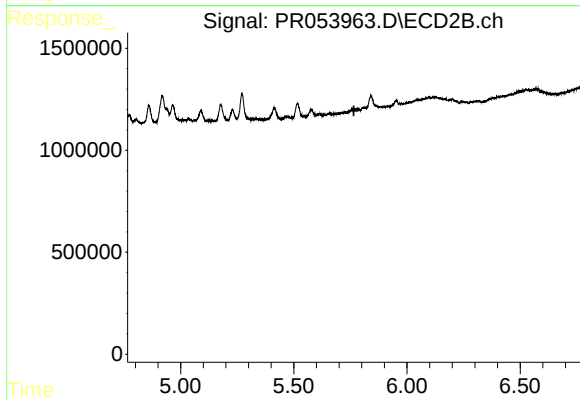
R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



#33 AR-1260-3

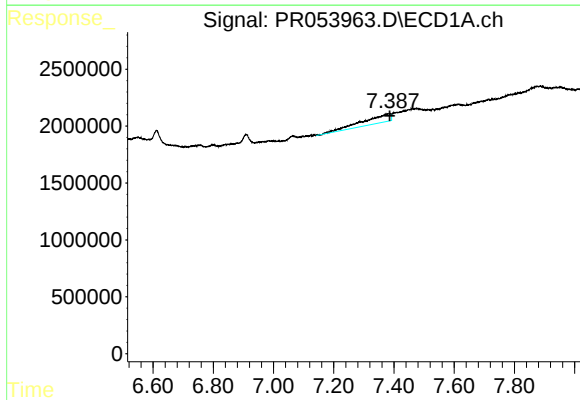
R.T.: 7.136 min
Delta R.T.: -0.006 min
Response: 235734
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



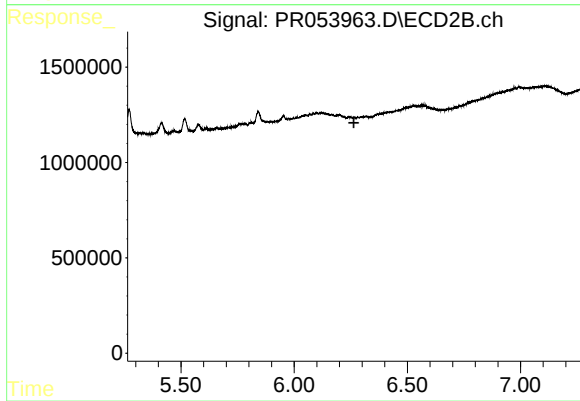
#33 AR-1260-3

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



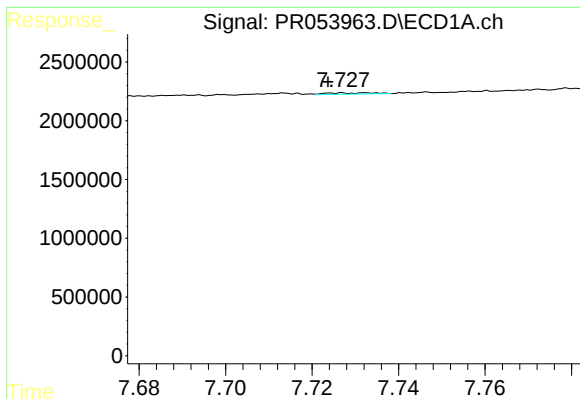
#34 AR-1260-4

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 4745777
Conc: 55.63 ng/ml



#34 AR-1260-4

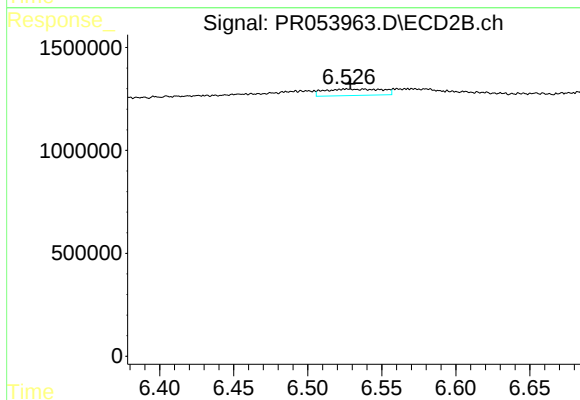
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#35 AR-1260-5

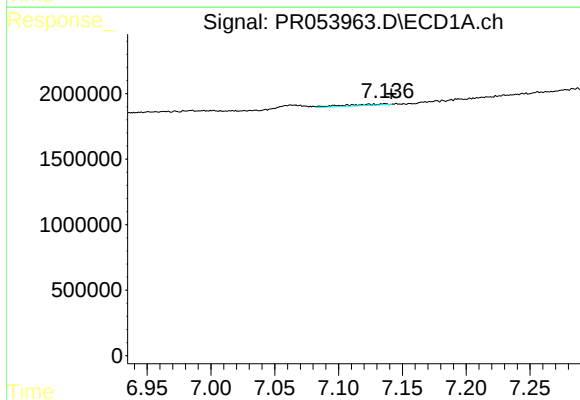
R.T.: 7.727 min
Delta R.T.: 0.003 min
Response: 84989
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



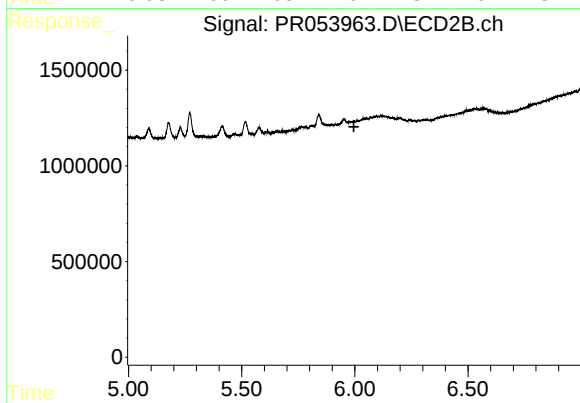
#35 AR-1260-5

R.T.: 6.527 min
Delta R.T.: -0.002 min
Response: 854627
Conc: 5.19 ng/ml



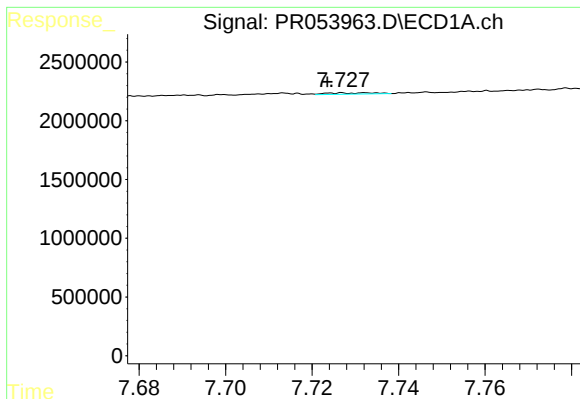
#36 AR-1262-1

R.T.: 7.136 min
Delta R.T.: -0.005 min
Response: 235734
Conc: 2.20 ng/ml



#36 AR-1262-1

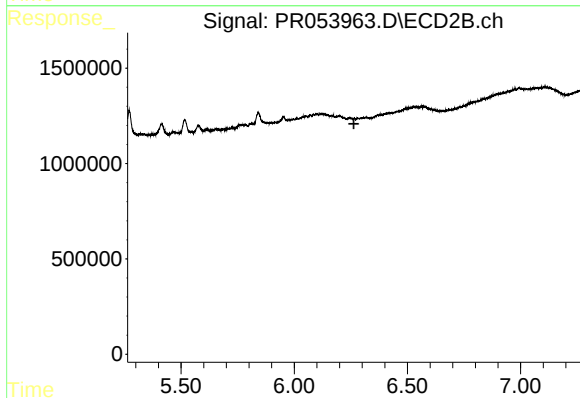
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.



#37 AR-1262-2

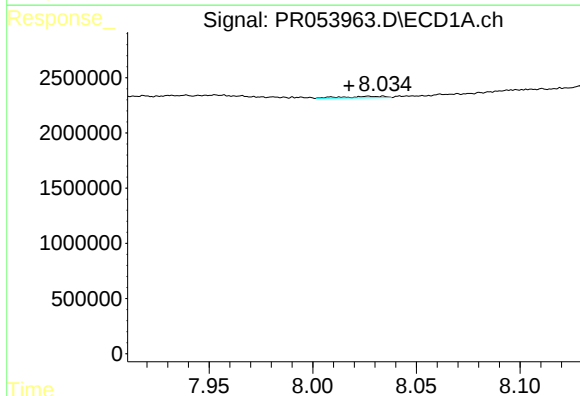
R.T.: 7.727 min
Delta R.T.: 0.003 min
Response: 84989
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



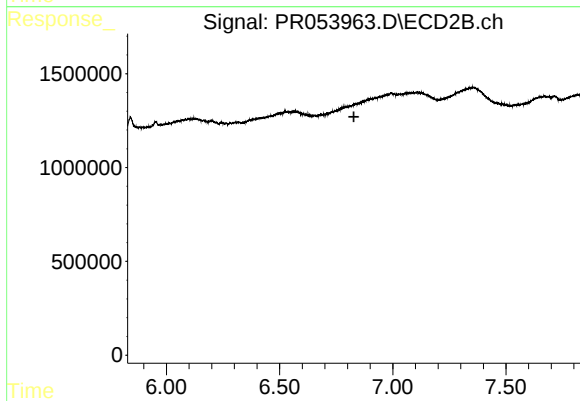
#37 AR-1262-2

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



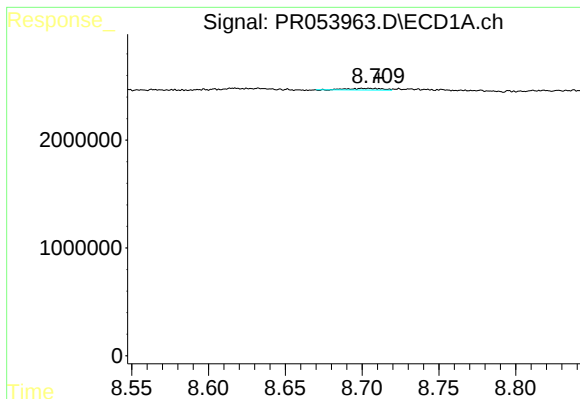
#38 AR-1262-3

R.T.: 8.034 min
Delta R.T.: 0.016 min
Response: 191213
Conc: 2.28 ng/ml



#38 AR-1262-3

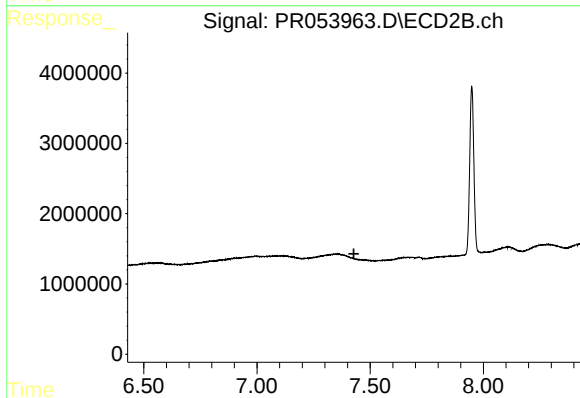
R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#40 AR-1262-5

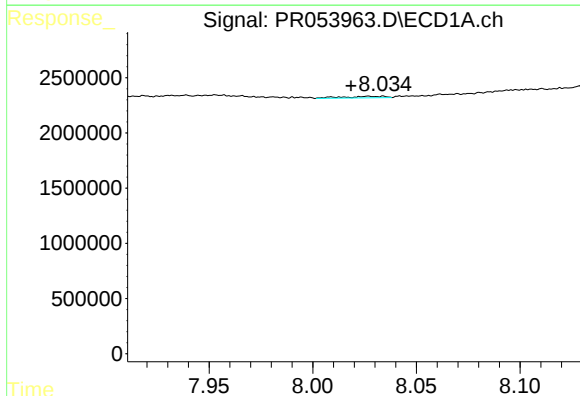
R.T.: 8.704 min
Delta R.T.: -0.006 min
Response: 242798
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



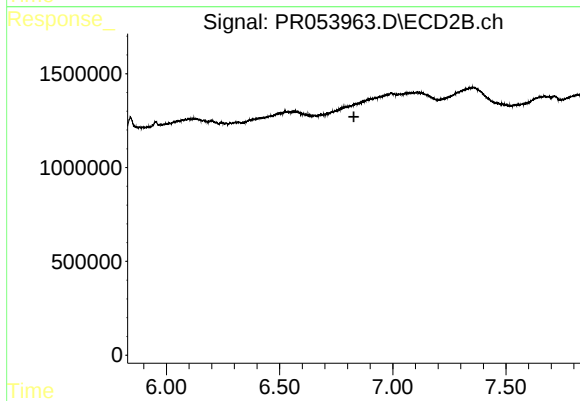
#40 AR-1262-5

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



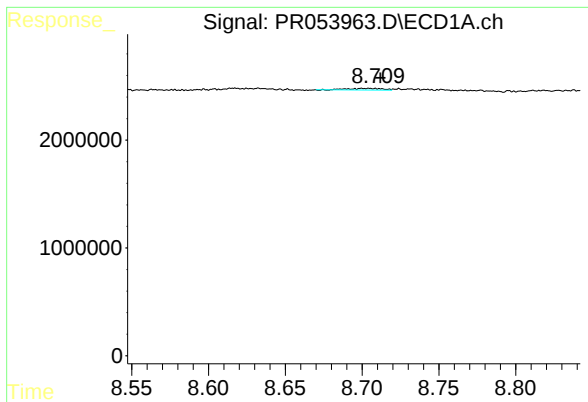
#41 AR-1268-1

R.T.: 8.034 min
Delta R.T.: 0.015 min
Response: 191213
Conc: 0.86 ng/ml



#41 AR-1268-1

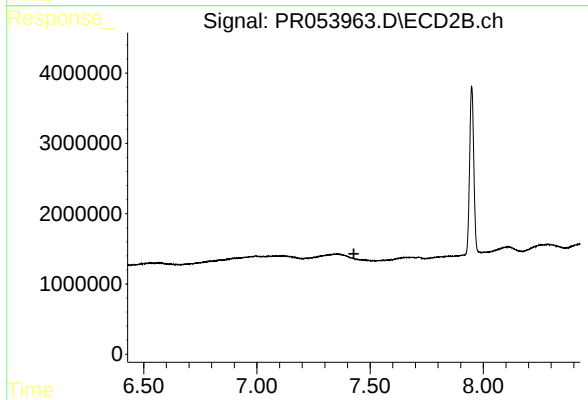
R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.704 min
Delta R.T.: -0.007 min
Response: 242798
Conc: 3.36 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.