

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
 Data File : PR053941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 14:51
 Operator : AJ\MA
 Sample : N1645-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 03:54:23 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	2.806	39980956	26020122	21.001	20.685
2)	SA Decachlor...	9.363	7.951	38995334	29644816	23.260	22.671
Target Compounds							
3)	L1 AR-1016-1	4.777	3.892	1848895	1239532	28.372	27.320
4)	L1 AR-1016-2	4.799	3.906	2892722	1520727	29.354	20.619 #
5)	L1 AR-1016-3	4.861	4.082	1431284	1209534	24.181	29.799
6)	L1 AR-1016-4	4.963	4.131	1255363	2242936	27.222	69.248 #
7)	L1 AR-1016-5	5.276	4.341	3529049	2796991	74.691	68.865
8)	L2 AR-1221-1	3.786	0.000	8382354	0	203.649	N.D. #
9)	L2 AR-1221-2	3.870	3.079f	933257	1561120	30.348	71.336 #
10)	L2 AR-1221-3	3.952	0.000	304652	0	3.128	N.D. #
11)	L3 AR-1232-1	3.952	0.000	304652	0	7.985	N.D. #
12)	L3 AR-1232-2	4.494	3.906	1012324	1520727	47.811	49.443
13)	L3 AR-1232-3	4.799	4.082	2892722	1209534	72.572	75.978
14)	L3 AR-1232-4	4.963	4.171	1255363	2240149	64.464	162.338 #
15)	L3 AR-1232-5	5.062	4.341	3018679	2796991	208.582	175.417
16)	L4 AR-1242-1	4.777	3.892	1848895	1239532	39.089	38.769
17)	L4 AR-1242-2	4.799	3.906	2892722	1520727	40.884	28.535 #
18)	L4 AR-1242-3	4.861	4.082	1431284	1209534	32.508	43.186 #
19)	L4 AR-1242-4	4.963	4.171	1255363	2240149	35.919	82.876 #
20)	L4 AR-1242-5	5.746	4.705	3913567	2947120	89.358	84.337
21)	L5 AR-1248-1	4.777	3.892	1848895	1239532	49.863	47.670
22)	L5 AR-1248-2	5.062	4.131	3018679	2242936	60.069	55.013
23)	L5 AR-1248-3	5.276	4.171	3529049	2240149	60.184	57.708
24)	L5 AR-1248-4	5.707	4.341	3683051	2796991	56.826	58.457
25)	L5 AR-1248-5	5.746	4.746	3913567	1621468	59.502	36.285 #
26)	L6 AR-1254-1	5.674	4.705	2792940	2947120	42.340	41.921
27)	L6 AR-1254-2	5.911	4.860	4240887	914327	38.910	14.089 #
28)	L6 AR-1254-3	6.302	5.271	1963512	1708936	16.979	17.549
29)	L6 AR-1254-4	6.612	5.516	1327648	870863	14.641	15.052
30)	L6 AR-1254-5	7.061	5.949	426055	345653	4.722	3.771
31)	L7 AR-1260-1	6.479	5.412	439897	983331	4.868	12.970 #
32)	L7 AR-1260-2	6.753	0.000	228135	0	2.150	N.D. #
33)	L7 AR-1260-3	7.120f	0.000	43430	0	0.648	N.D. #
34)	L7 AR-1260-4	7.389	0.000	699064	0	8.195	N.D. #
36)	L8 AR-1262-1	7.120f	5.976f	43430	108089	0.406	1.141 #
40)	L8 AR-1262-5	8.694f	0.000	67230	0	0.972	N.D. #
43)	L9 AR-1268-3	8.320	0.000	75388	0	0.437	N.D. #
44)	L9 AR-1268-4	8.694f	0.000	67230	0	0.932	N.D. #
45)	L9 AR-1268-5	9.079	0.000	59164	0	0.102	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
Data File : PR053941.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2022 14:51
Operator : AJ\MA
Sample : N1645-02
Misc : AR1248 LOQ 50 PPB
ALS Vial : 18 Sample Multiplier: 1

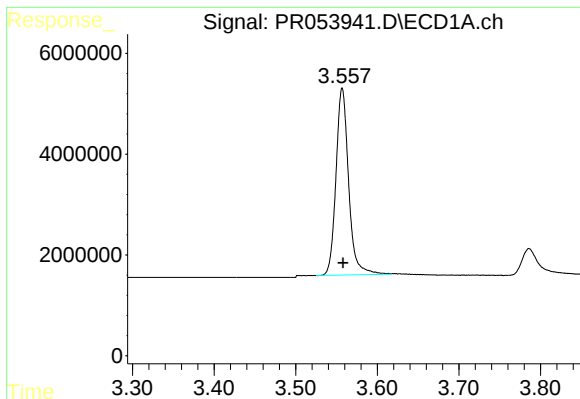
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 03:54:23 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

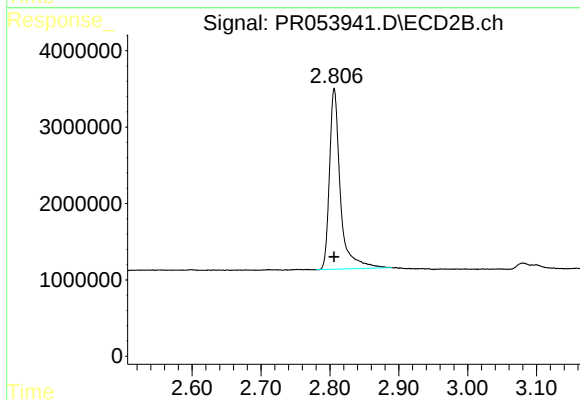
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

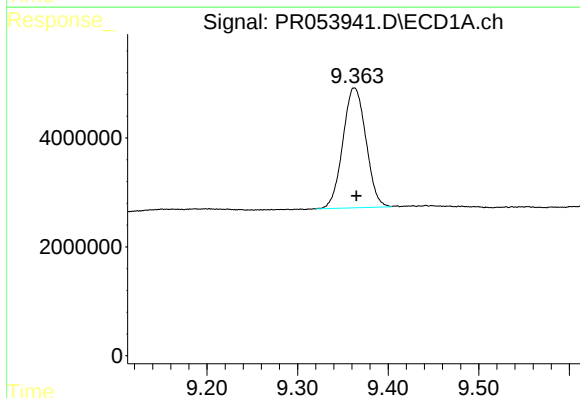
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 39980956
Conc: 21.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



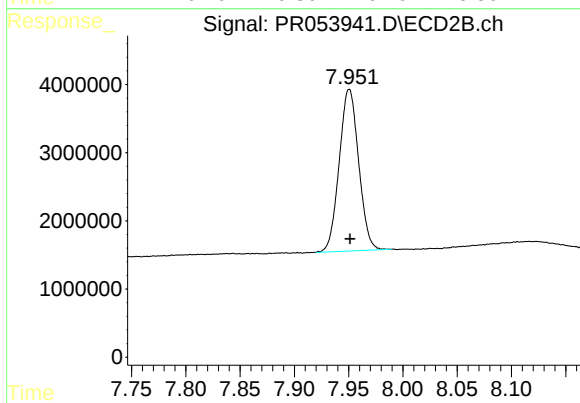
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 26020122
Conc: 20.68 ng/ml



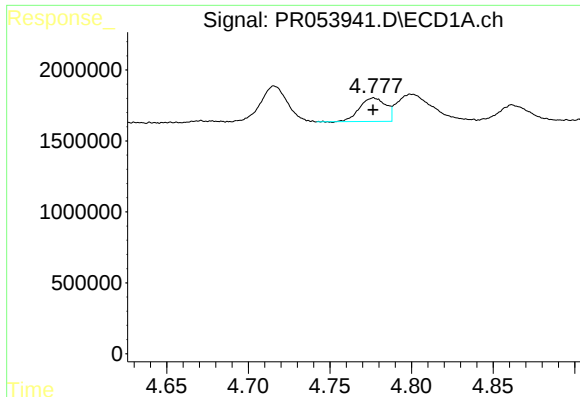
#2 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: -0.002 min
Response: 38995334
Conc: 23.26 ng/ml



#2 Decachlorobiphenyl

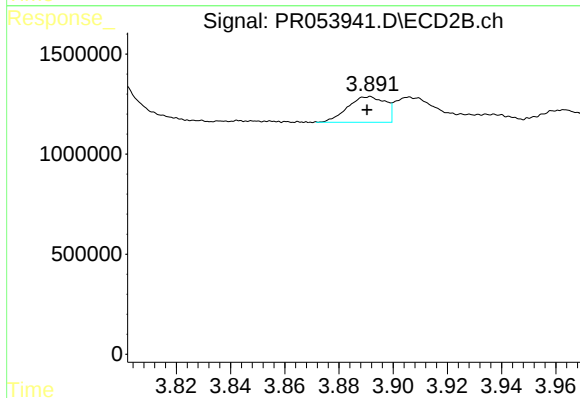
R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 29644816
Conc: 22.67 ng/ml



#3 AR-1016-1

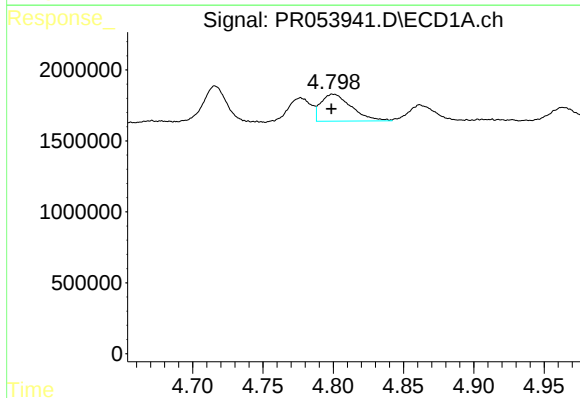
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 1848895
Conc: 28.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



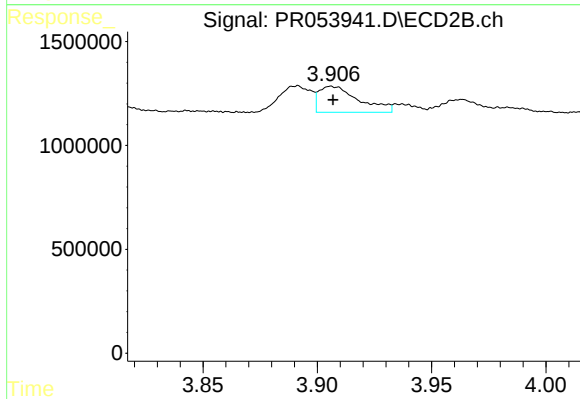
#3 AR-1016-1

R.T.: 3.892 min
Delta R.T.: 0.001 min
Response: 1239532
Conc: 27.32 ng/ml



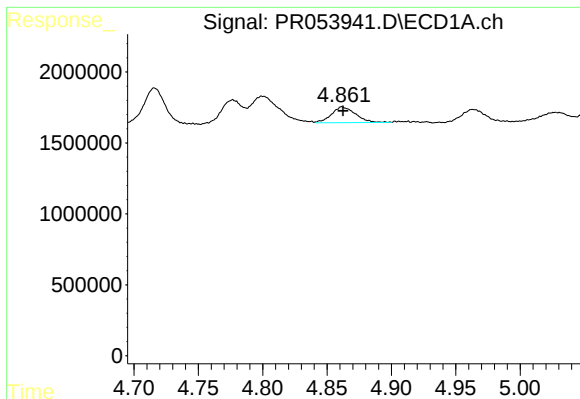
#4 AR-1016-2

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 2892722
Conc: 29.35 ng/ml



#4 AR-1016-2

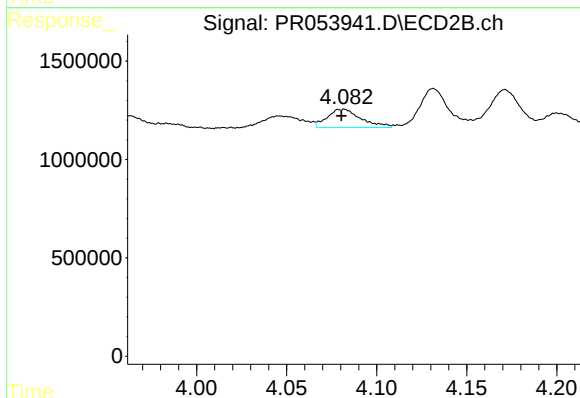
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 1520727
Conc: 20.62 ng/ml



#5 AR-1016-3

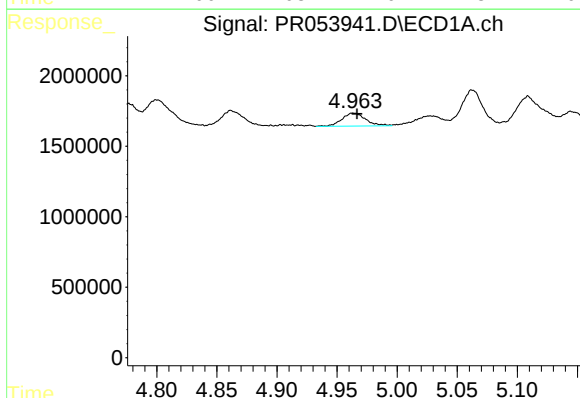
R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 1431284
Conc: 24.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



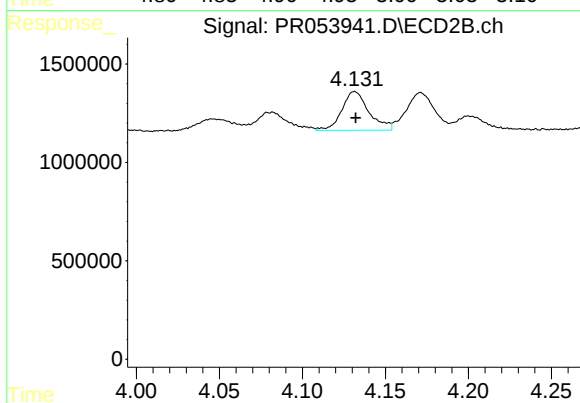
#5 AR-1016-3

R.T.: 4.082 min
Delta R.T.: 0.002 min
Response: 1209534
Conc: 29.80 ng/ml



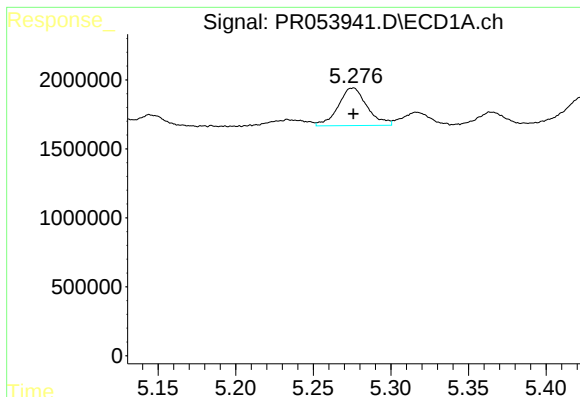
#6 AR-1016-4

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 1255363
Conc: 27.22 ng/ml



#6 AR-1016-4

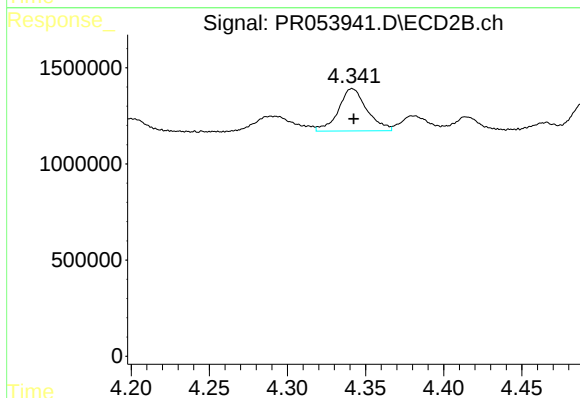
R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 2242936
Conc: 69.25 ng/ml



#7 AR-1016-5

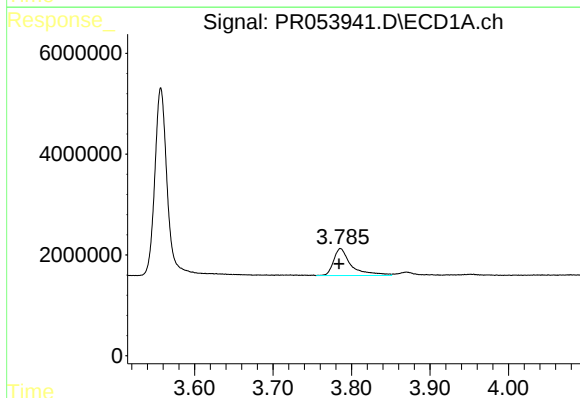
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 3529049
Conc: 74.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



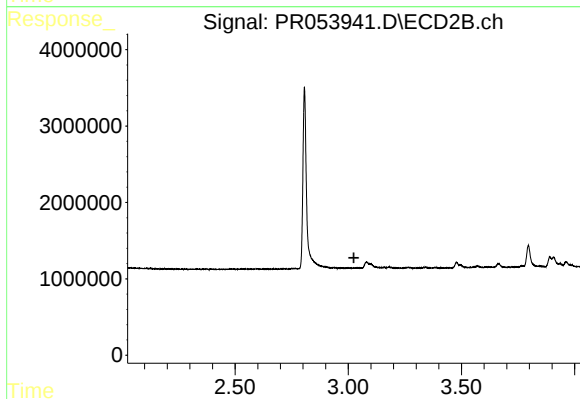
#7 AR-1016-5

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 2796991
Conc: 68.86 ng/ml



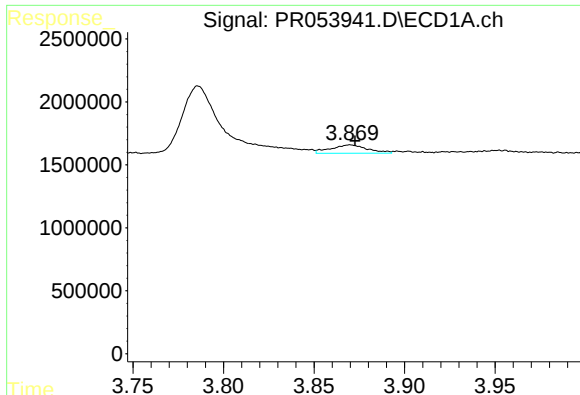
#8 AR-1221-1

R.T.: 3.786 min
Delta R.T.: 0.002 min
Response: 8382354
Conc: 203.65 ng/ml



#8 AR-1221-1

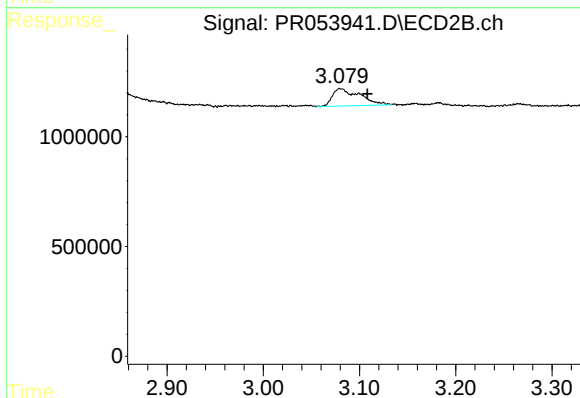
R.T.: 0.000 min
Exp R.T. : 3.025 min
Response: 0
Conc: N.D.



#9 AR-1221-2

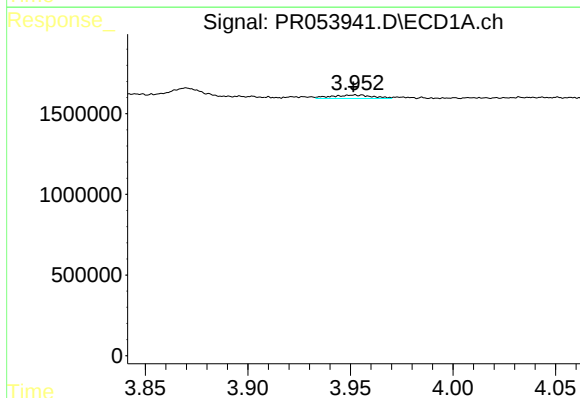
R.T.: 3.870 min
Delta R.T.: -0.003 min
Response: 933257
Conc: 30.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



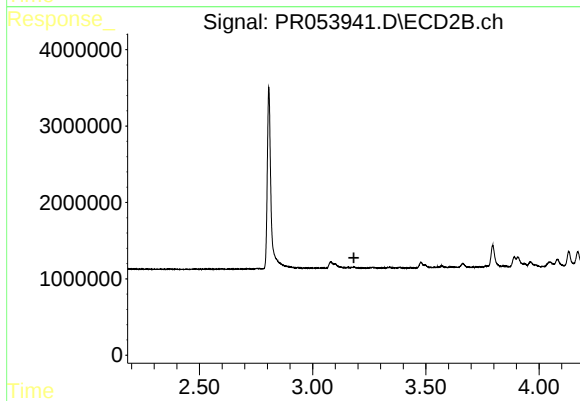
#9 AR-1221-2

R.T.: 3.079 min
Delta R.T.: -0.029 min
Response: 1561120
Conc: 71.34 ng/ml



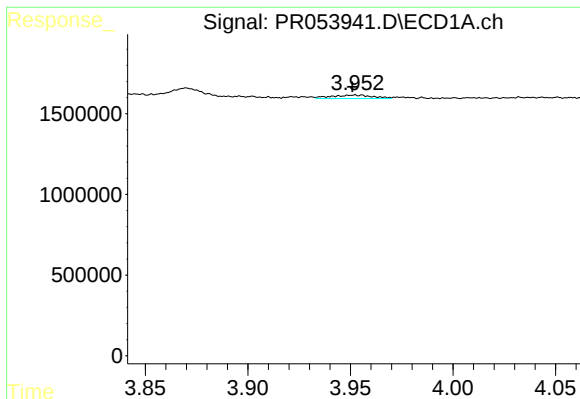
#10 AR-1221-3

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 304652
Conc: 3.13 ng/ml



#10 AR-1221-3

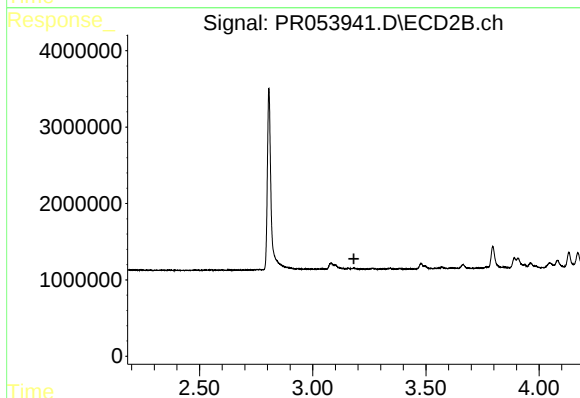
R.T.: 0.000 min
Exp R.T. : 3.182 min
Response: 0
Conc: N.D.



#11 AR-1232-1

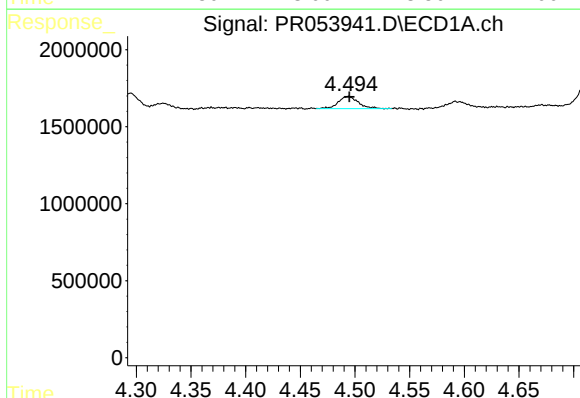
R.T.: 3.952 min
Delta R.T.: 0.001 min
Response: 304652
Conc: 7.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



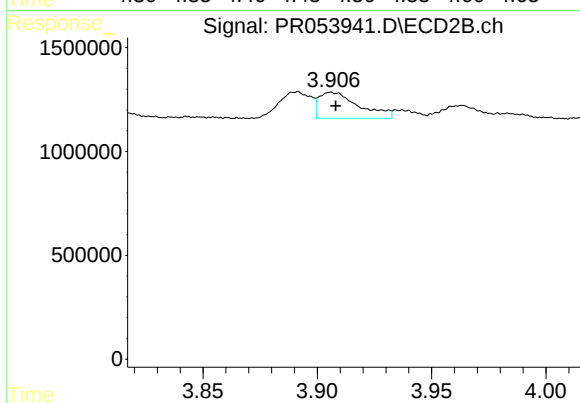
#11 AR-1232-1

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



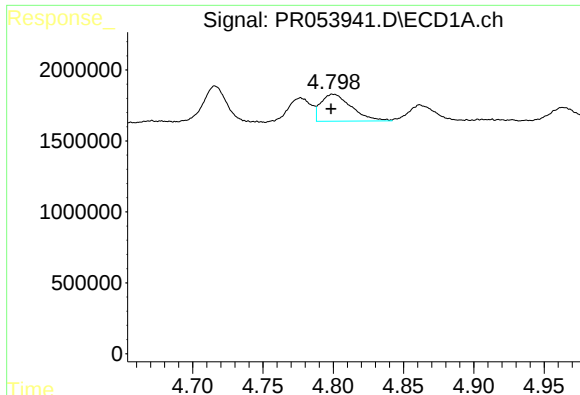
#12 AR-1232-2

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 1012324
Conc: 47.81 ng/ml



#12 AR-1232-2

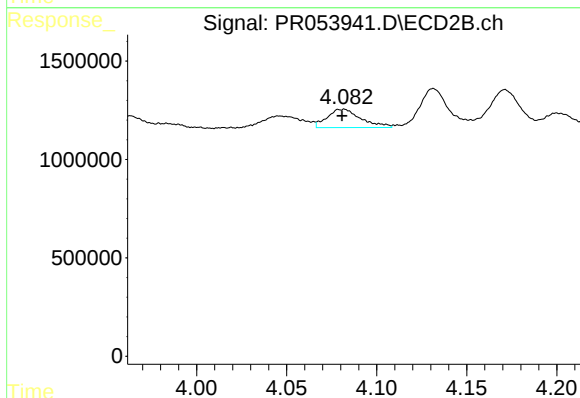
R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 1520727
Conc: 49.44 ng/ml



#13 AR-1232-3

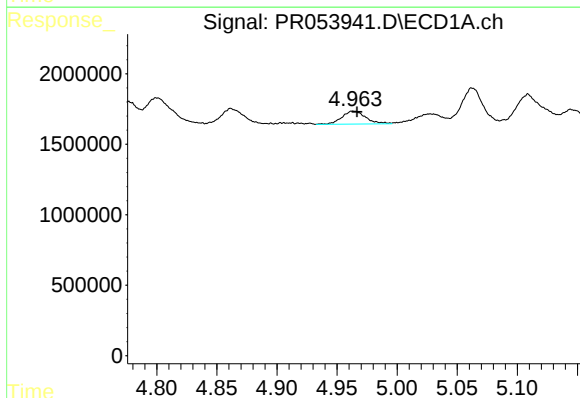
R.T.: 4.799 min
Delta R.T.: 0.001 min
Response: 2892722
Conc: 72.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



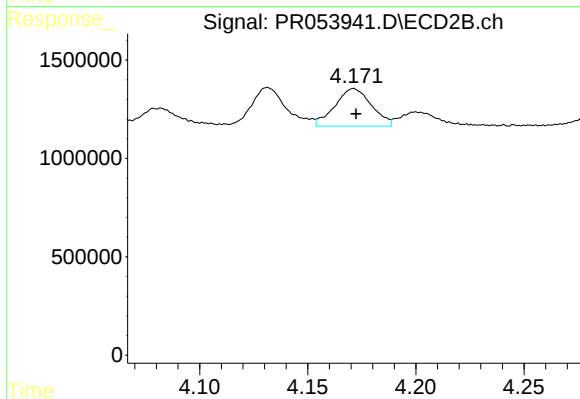
#13 AR-1232-3

R.T.: 4.082 min
Delta R.T.: 0.001 min
Response: 1209534
Conc: 75.98 ng/ml



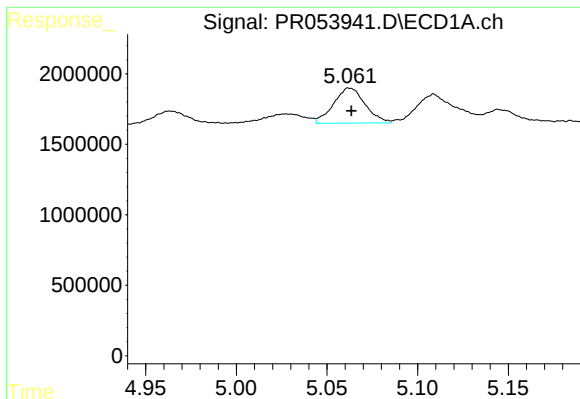
#14 AR-1232-4

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 1255363
Conc: 64.46 ng/ml



#14 AR-1232-4

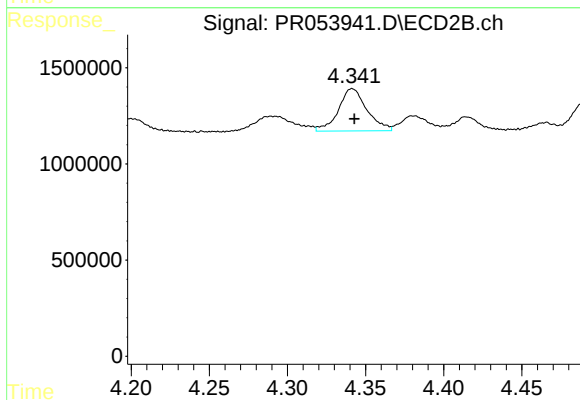
R.T.: 4.171 min
Delta R.T.: -0.001 min
Response: 2240149
Conc: 162.34 ng/ml



#15 AR-1232-5

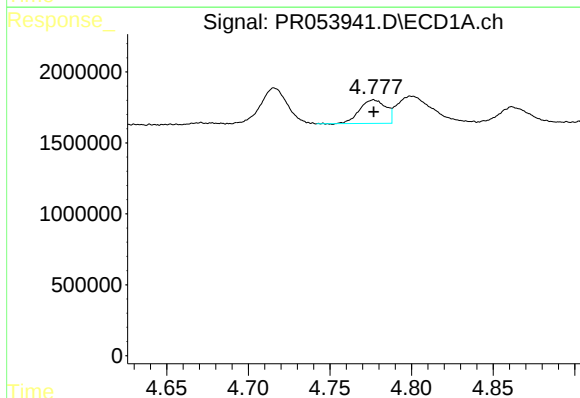
R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 3018679
Conc: 208.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



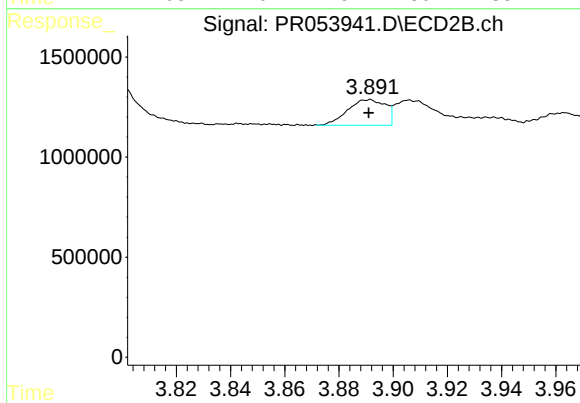
#15 AR-1232-5

R.T.: 4.341 min
Delta R.T.: -0.001 min
Response: 2796991
Conc: 175.42 ng/ml



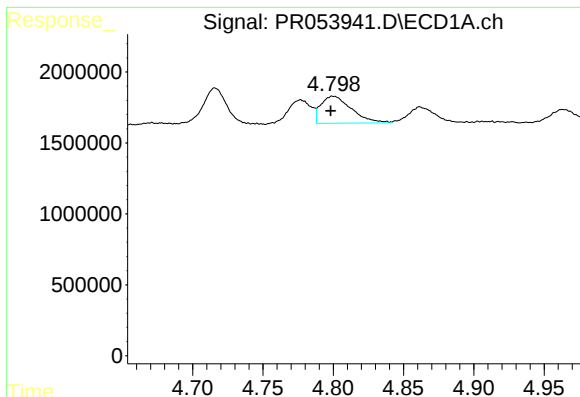
#16 AR-1242-1

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 1848895
Conc: 39.09 ng/ml



#16 AR-1242-1

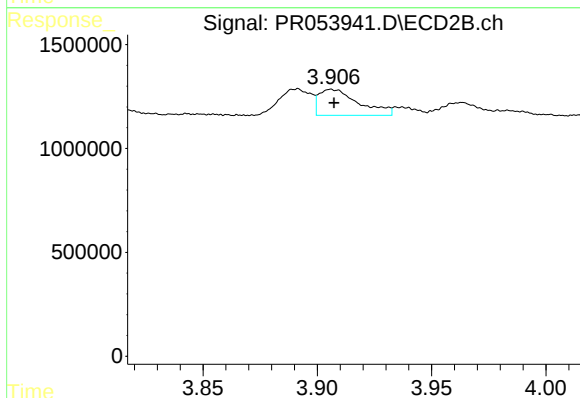
R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 1239532
Conc: 38.77 ng/ml



#17 AR-1242-2

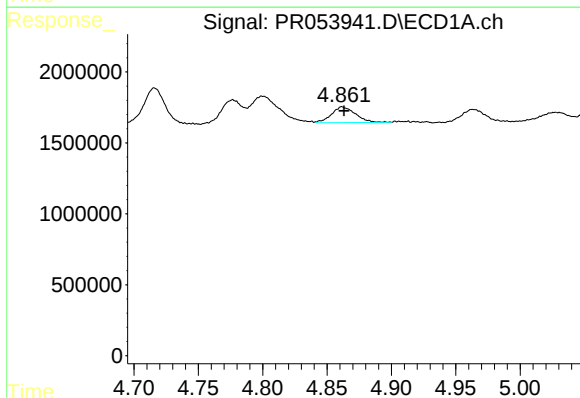
R.T.: 4.799 min
Delta R.T.: 0.001 min
Response: 2892722
Conc: 40.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



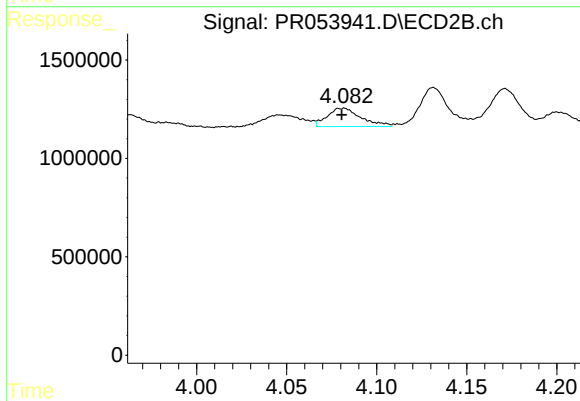
#17 AR-1242-2

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 1520727
Conc: 28.53 ng/ml



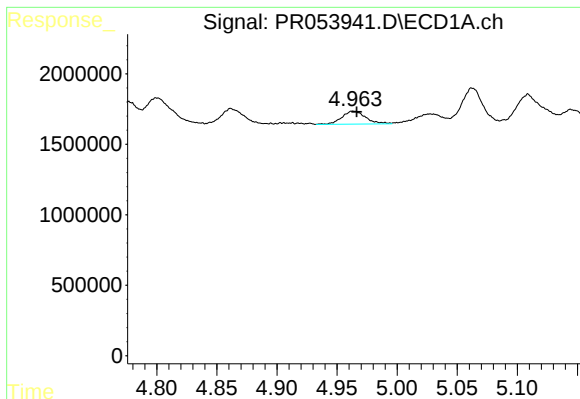
#18 AR-1242-3

R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 1431284
Conc: 32.51 ng/ml



#18 AR-1242-3

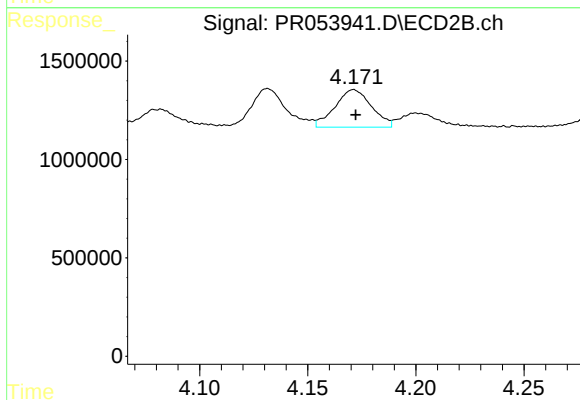
R.T.: 4.082 min
Delta R.T.: 0.002 min
Response: 1209534
Conc: 43.19 ng/ml



#19 AR-1242-4

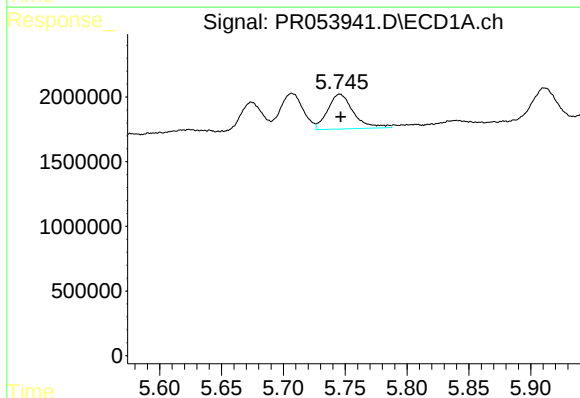
R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 1255363
Conc: 35.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



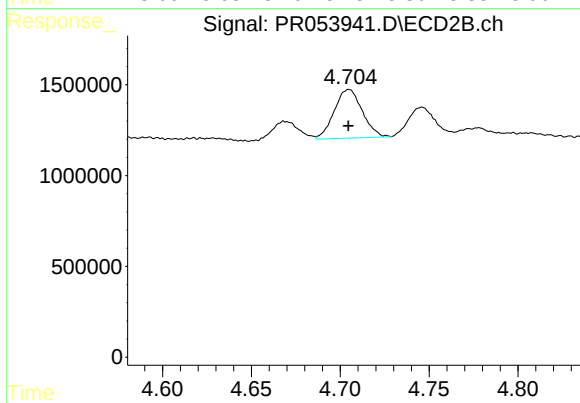
#19 AR-1242-4

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 2240149
Conc: 82.88 ng/ml



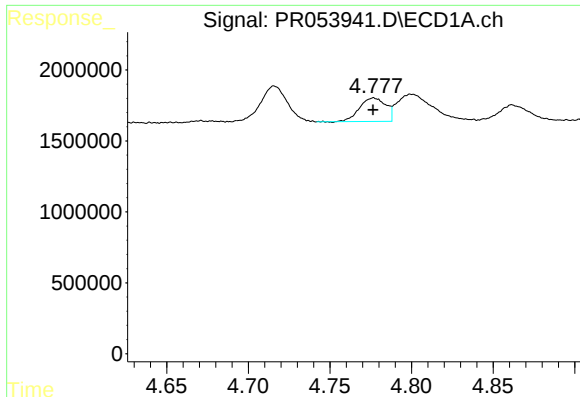
#20 AR-1242-5

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 3913567
Conc: 89.36 ng/ml



#20 AR-1242-5

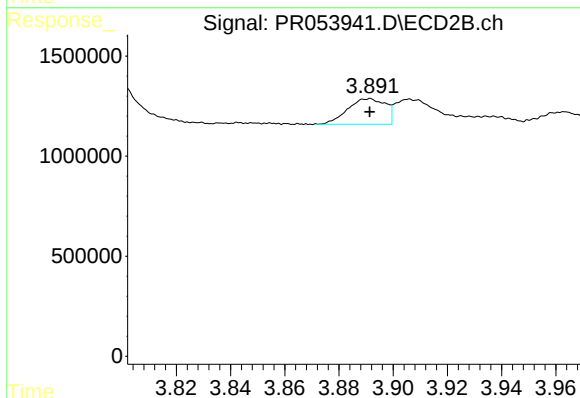
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 2947120
Conc: 84.34 ng/ml



#21 AR-1248-1

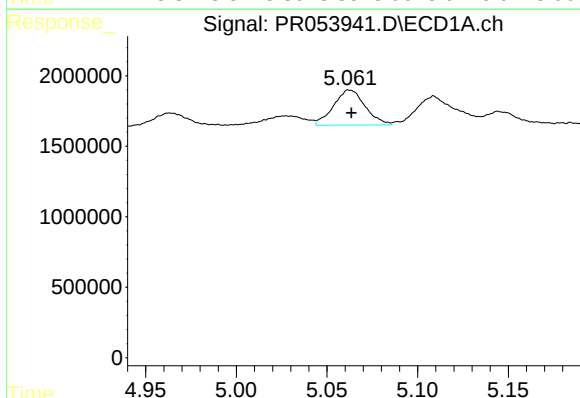
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 1848895
Conc: 49.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



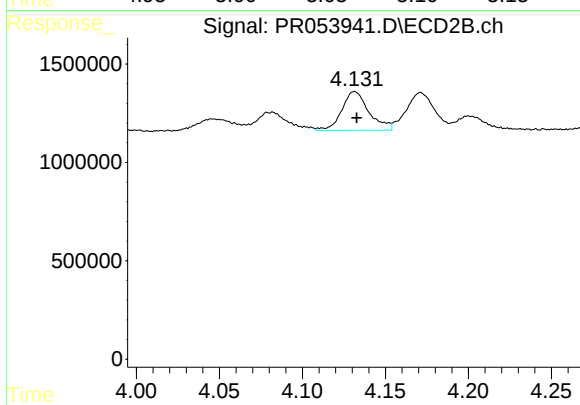
#21 AR-1248-1

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 1239532
Conc: 47.67 ng/ml



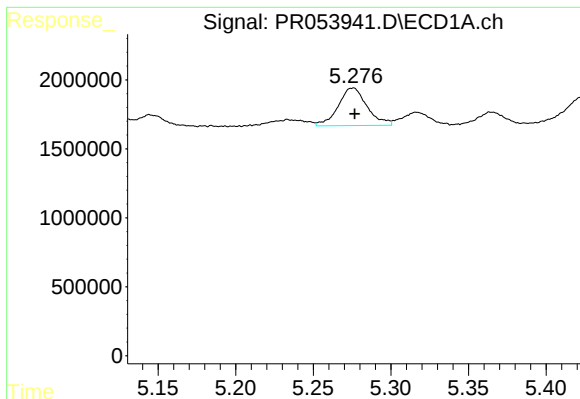
#22 AR-1248-2

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 3018679
Conc: 60.07 ng/ml



#22 AR-1248-2

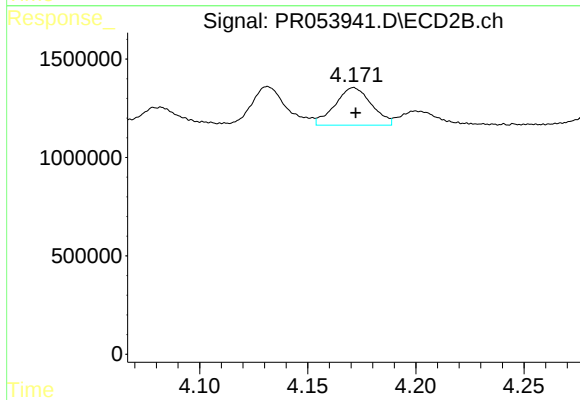
R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 2242936
Conc: 55.01 ng/ml



#23 AR-1248-3

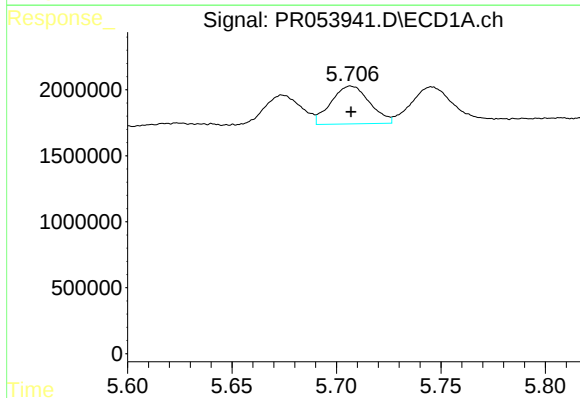
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 3529049
Conc: 60.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



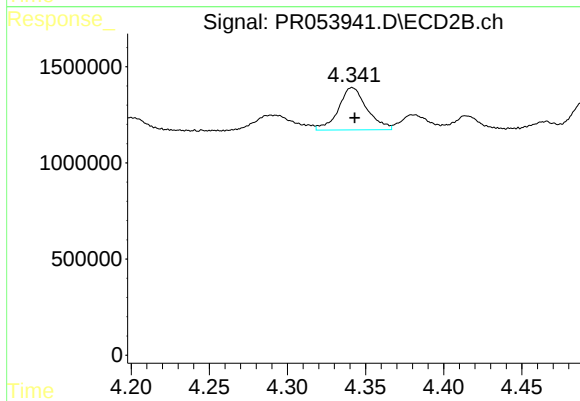
#23 AR-1248-3

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 2240149
Conc: 57.71 ng/ml



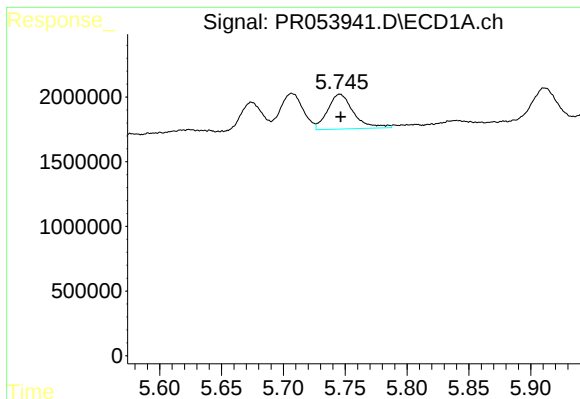
#24 AR-1248-4

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 3683051
Conc: 56.83 ng/ml



#24 AR-1248-4

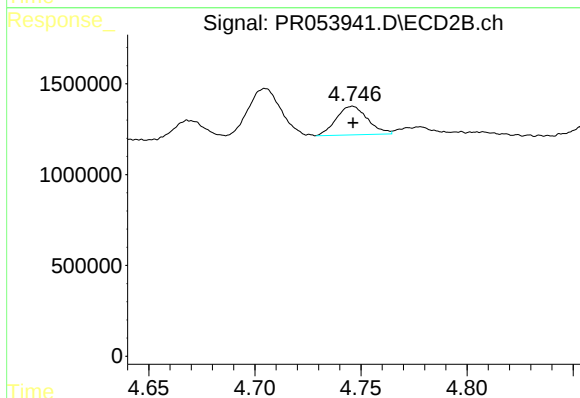
R.T.: 4.341 min
Delta R.T.: -0.002 min
Response: 2796991
Conc: 58.46 ng/ml



#25 AR-1248-5

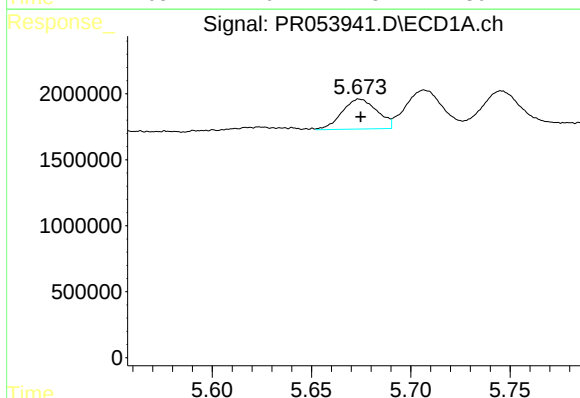
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 3913567
Conc: 59.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



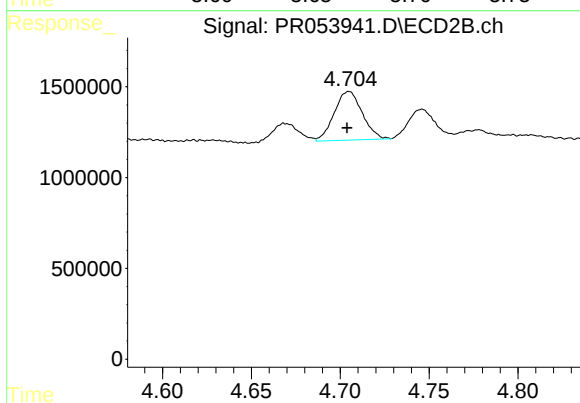
#25 AR-1248-5

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 1621468
Conc: 36.29 ng/ml



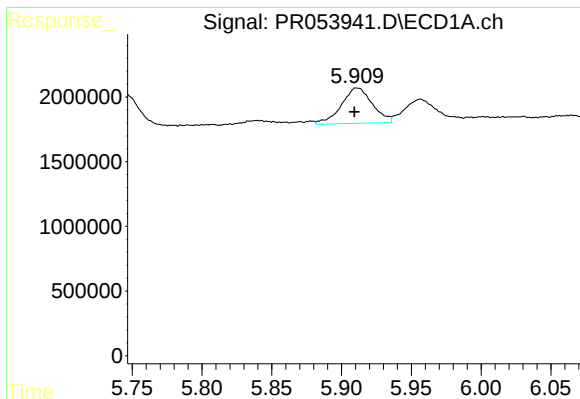
#26 AR-1254-1

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 2792940
Conc: 42.34 ng/ml



#26 AR-1254-1

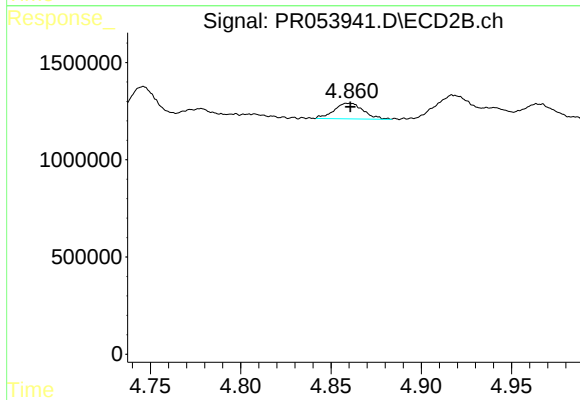
R.T.: 4.705 min
Delta R.T.: 0.001 min
Response: 2947120
Conc: 41.92 ng/ml



#27 AR-1254-2

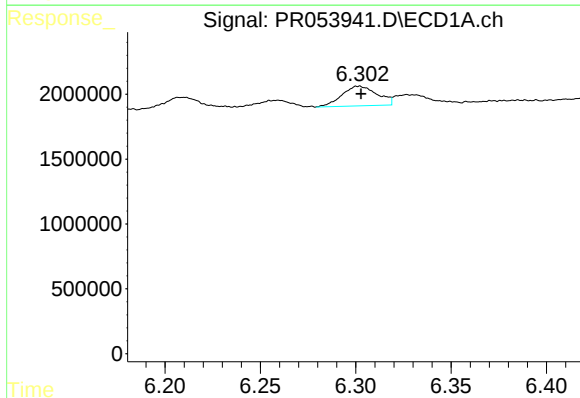
R.T.: 5.911 min
Delta R.T.: 0.002 min
Response: 4240887
Conc: 38.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



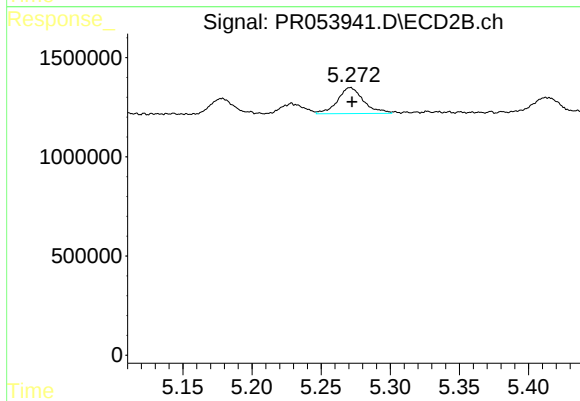
#27 AR-1254-2

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 914327
Conc: 14.09 ng/ml



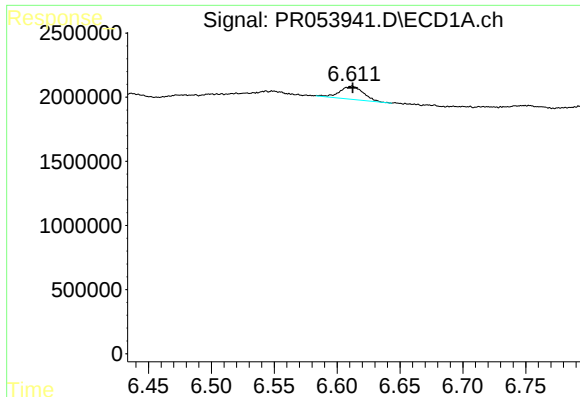
#28 AR-1254-3

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 1963512
Conc: 16.98 ng/ml



#28 AR-1254-3

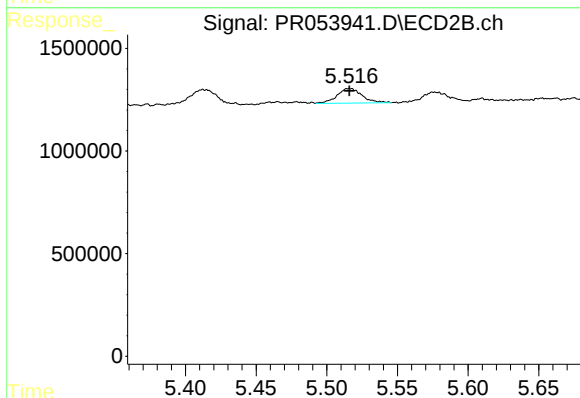
R.T.: 5.271 min
Delta R.T.: -0.001 min
Response: 1708936
Conc: 17.55 ng/ml



#29 AR-1254-4

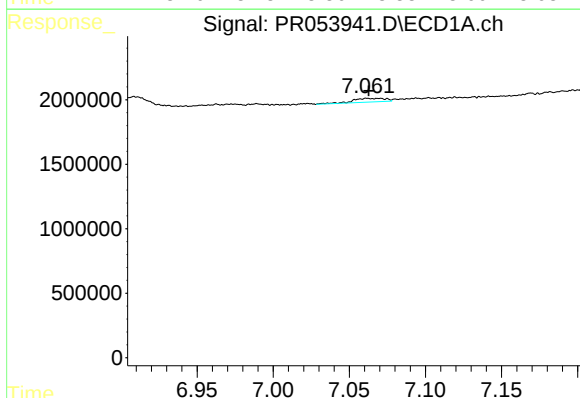
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 1327648
Conc: 14.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



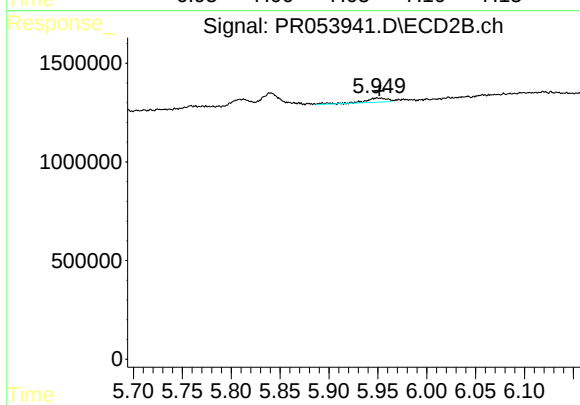
#29 AR-1254-4

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 870863
Conc: 15.05 ng/ml



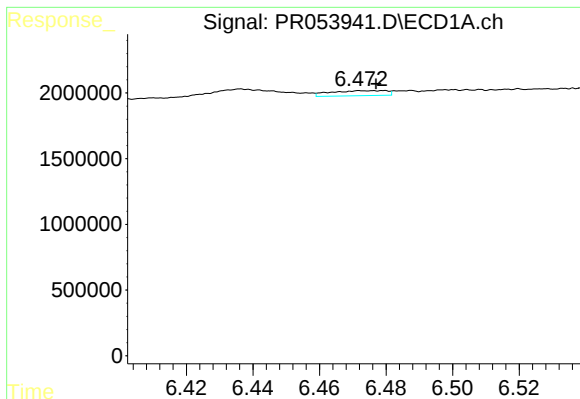
#30 AR-1254-5

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 426055
Conc: 4.72 ng/ml



#30 AR-1254-5

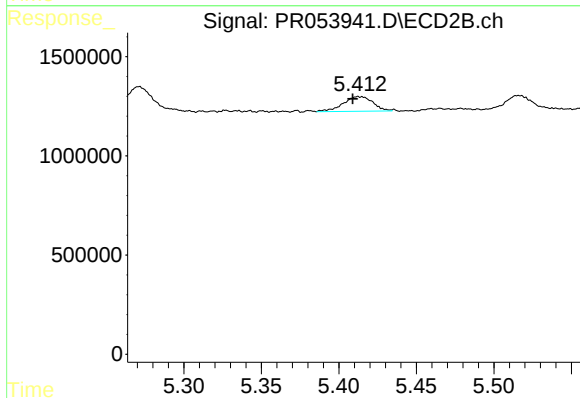
R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 345653
Conc: 3.77 ng/ml



#31 AR-1260-1

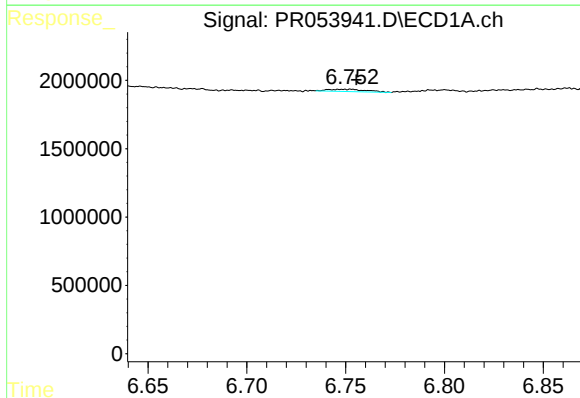
R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 439897
Conc: 4.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



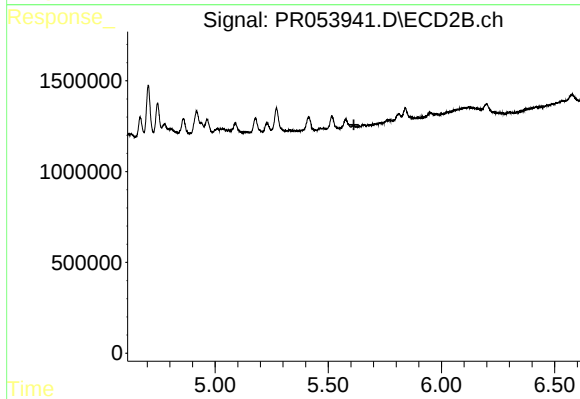
#31 AR-1260-1

R.T.: 5.412 min
Delta R.T.: 0.003 min
Response: 983331
Conc: 12.97 ng/ml



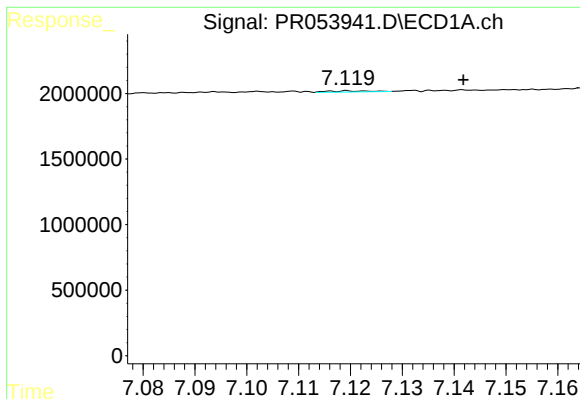
#32 AR-1260-2

R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 228135
Conc: 2.15 ng/ml



#32 AR-1260-2

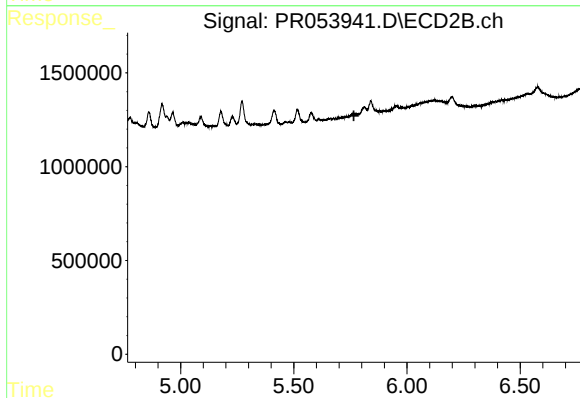
R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



#33 AR-1260-3

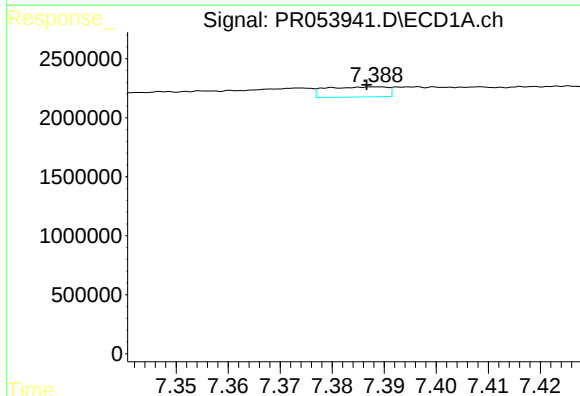
R.T.: 7.120 min
Delta R.T.: -0.022 min
Response: 43430
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



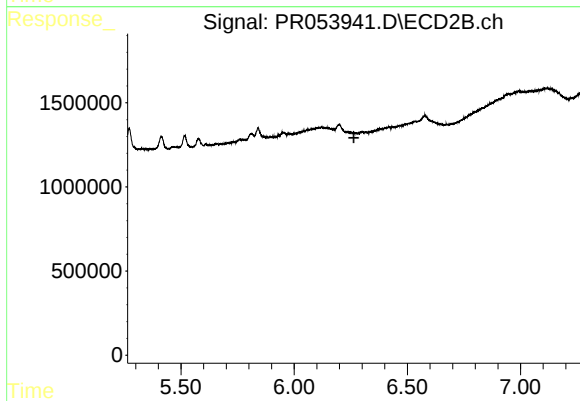
#33 AR-1260-3

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



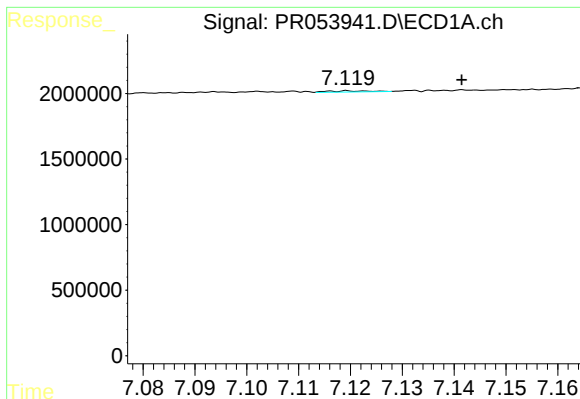
#34 AR-1260-4

R.T.: 7.389 min
Delta R.T.: 0.002 min
Response: 699064
Conc: 8.20 ng/ml



#34 AR-1260-4

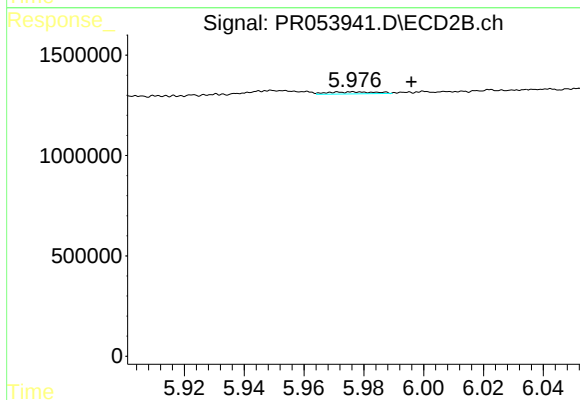
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#36 AR-1262-1

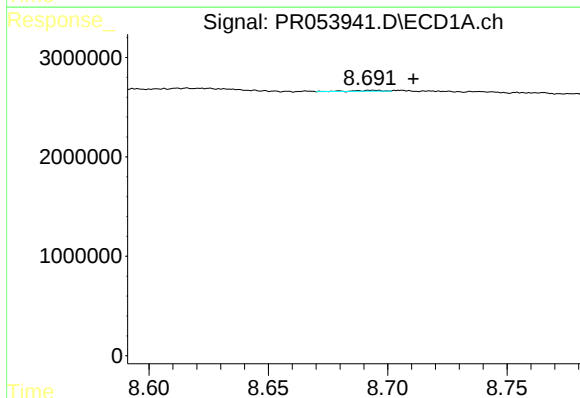
R.T.: 7.120 min
Delta R.T.: -0.022 min
Response: 43430
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



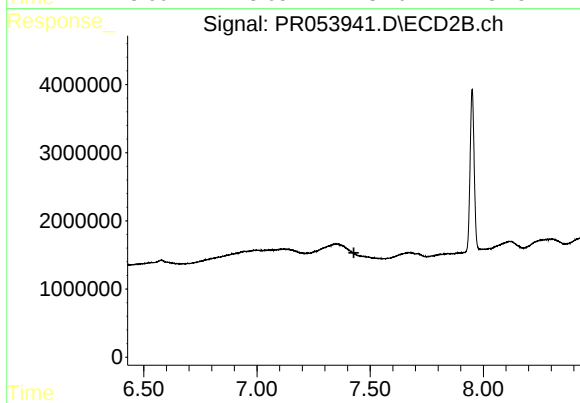
#36 AR-1262-1

R.T.: 5.976 min
Delta R.T.: -0.020 min
Response: 108089
Conc: 1.14 ng/ml



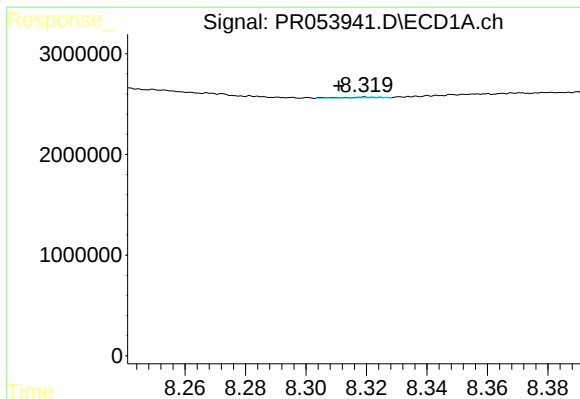
#40 AR-1262-5

R.T.: 8.694 min
Delta R.T.: -0.017 min
Response: 67230
Conc: 0.97 ng/ml



#40 AR-1262-5

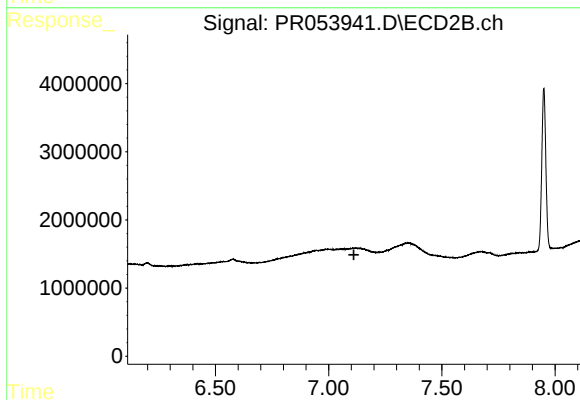
R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#43 AR-1268-3

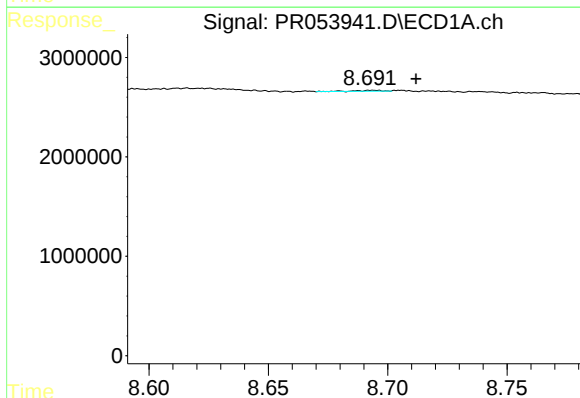
R.T.: 8.320 min
Delta R.T.: 0.009 min
Response: 75388
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



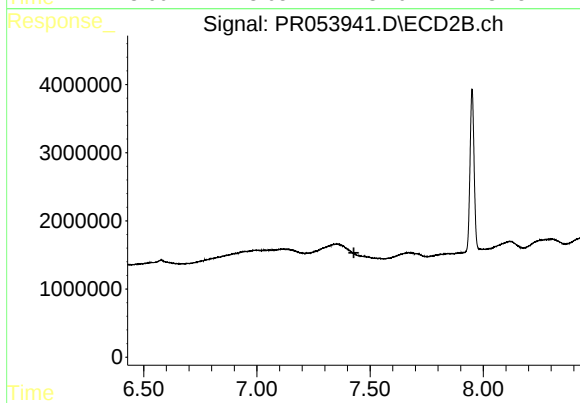
#43 AR-1268-3

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



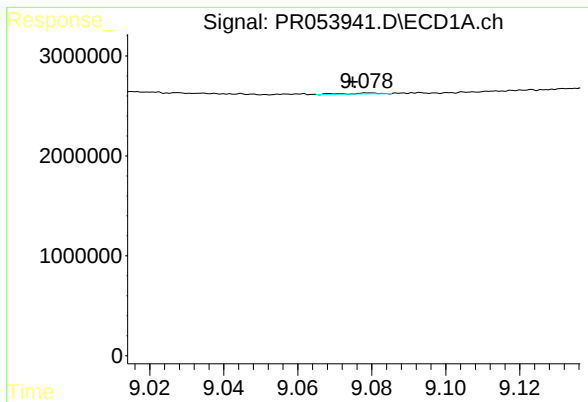
#44 AR-1268-4

R.T.: 8.694 min
Delta R.T.: -0.018 min
Response: 67230
Conc: 0.93 ng/ml



#44 AR-1268-4

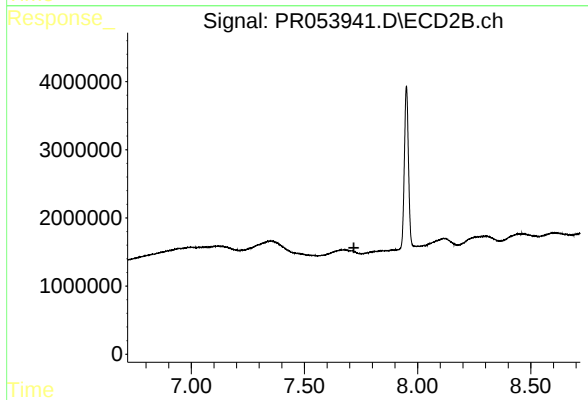
R.T.: 0.000 min
Exp R.T. : 7.429 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.079 min
Delta R.T.: 0.005 min
Response: 59164
Conc: 0.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

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