

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110420\
 Data File : PR048566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2020 23:50
 Operator : DD\AJ
 Sample : L4613-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 03:02:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 2020
 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...	4.725	3.879	43127810	52677150	17.618	18.142
2)	SA Decachlor...	10.652	8.982	44515219	196.8E6	16.895	13.474
Target Compounds							
4)	L1 AR-1016-2	0.000	5.004f	0	9681321	N.D.	58.022 #
6)	L1 AR-1016-4	0.000	5.230f	0	1539679	N.D.	34.477 #
7)	L1 AR-1016-5	6.398	0.000	2073979	0	32.492	N.D. #
8)	L2 AR-1221-1	4.943	0.000	831563	0	30.982	N.D. #
9)	L2 AR-1221-2	5.037	4.169	648255	8044452	32.654	366.998 #
10)	L2 AR-1221-3	5.111	4.251	594138	2505989	9.724	38.742 #
11)	L3 AR-1232-1	5.111	4.251	594138	2505989	11.106	45.378 #
12)	L3 AR-1232-2	5.619f	5.004f	1005953	9681321	36.244	137.186 #
14)	L3 AR-1232-4	0.000	5.230f	0	1539679	N.D.	63.049 #
15)	L3 AR-1232-5	6.180	0.000	958393	0	46.429	N.D. #
17)	L4 AR-1242-2	0.000	5.004f	0	9681321	N.D.	83.159 #
19)	L4 AR-1242-4	0.000	5.230f	0	1539679	N.D.	33.474 #
20)	L4 AR-1242-5	6.811f	5.786	3302585	17792181	66.091	237.110 #
22)	L5 AR-1248-2	6.180	5.230f	958393	1539679	14.207	28.150 #
23)	L5 AR-1248-3	6.398	5.230f	2073979	1539679	27.660	23.029
24)	L5 AR-1248-4	6.778	0.000	5968028	0	68.548	N.D. #
25)	L5 AR-1248-5	6.811f	5.825	3302585	2309310	39.378	16.728 #
26)	L6 AR-1254-1	6.778f	5.786	5968028	17792181	67.993	115.305 #
27)	L6 AR-1254-2	6.989	5.928	4878509	4101586	36.878	24.270 #
28)	L6 AR-1254-3	7.351	6.333	5286864	6549512	37.799	19.569 #
29)	L6 AR-1254-4	7.630	6.561	2807030	3642852	25.912	6.615 #
30)	L6 AR-1254-5	8.054	6.982	4537189	9556113	39.390	16.412 #
31)	L7 AR-1260-1	7.510	6.461	1993177	1124563	17.539	5.918 #
32)	L7 AR-1260-2	7.768	6.651	5977199	6832619	42.571	10.444 #
33)	L7 AR-1260-3	8.124	6.807	1108391	8009533	10.394	18.749 #
34)	L7 AR-1260-4	8.357	7.281	2983672	2675662	24.017	5.280 #
35)	L7 AR-1260-5	8.704	7.526	1397777	9900326	5.586	4.864
36)	L8 AR-1262-1	8.124	6.982	1108391	9556113	8.200	31.571 #
37)	L8 AR-1262-2	8.704	7.526	1397777	9900326	5.644	4.826
38)	L8 AR-1262-3	9.057f	0.000	1012226	0	5.802	N.D. #
39)	L8 AR-1262-4	0.000	7.879	0	7008964	N.D.	5.127 #
40)	L8 AR-1262-5	0.000	8.393	0	859761	N.D.	1.223 #
41)	L9 AR-1268-1	9.057f	0.000	1012226	0	3.131	N.D. #
42)	L9 AR-1268-2	0.000	7.879	0	7008964	N.D.	3.069 #
44)	L9 AR-1268-4	0.000	8.393	0	859761	N.D.	1.109 #
45)	L9 AR-1268-5	10.284	8.709	616282	3191390	0.723	0.566

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

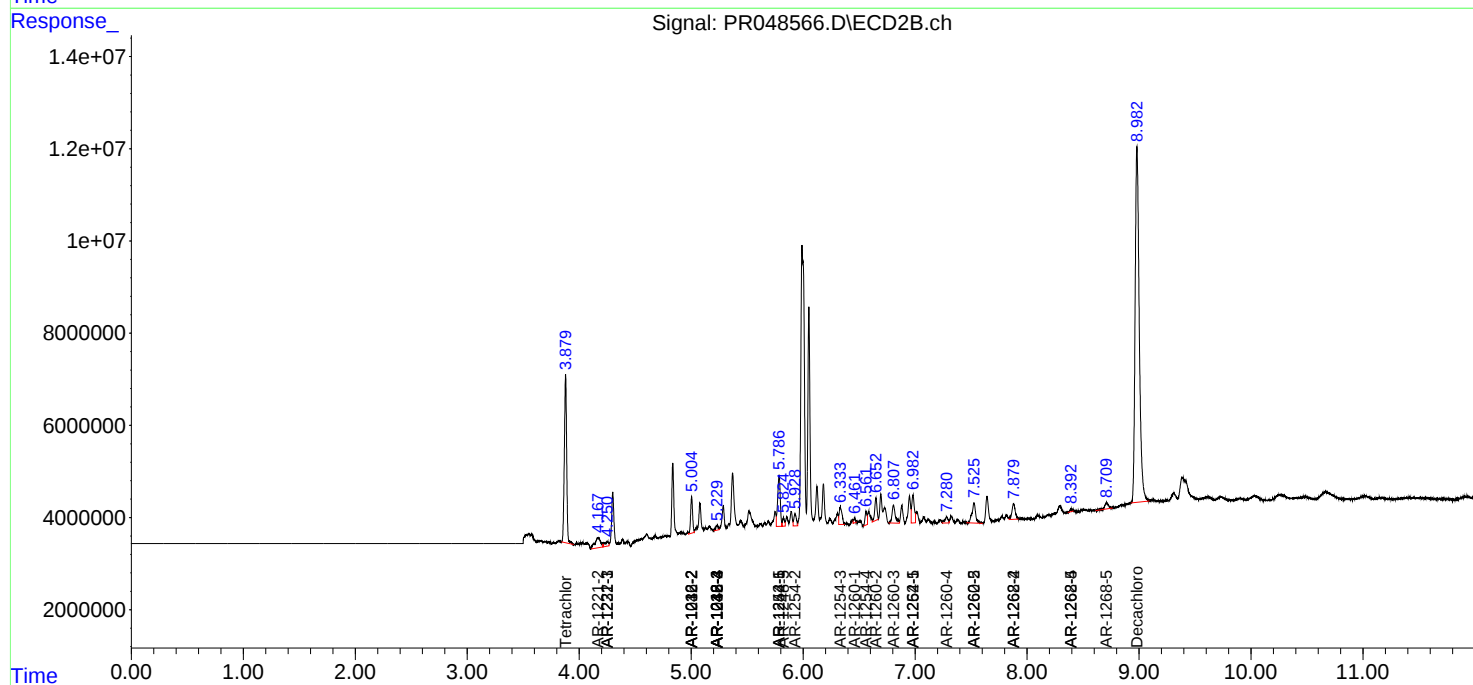
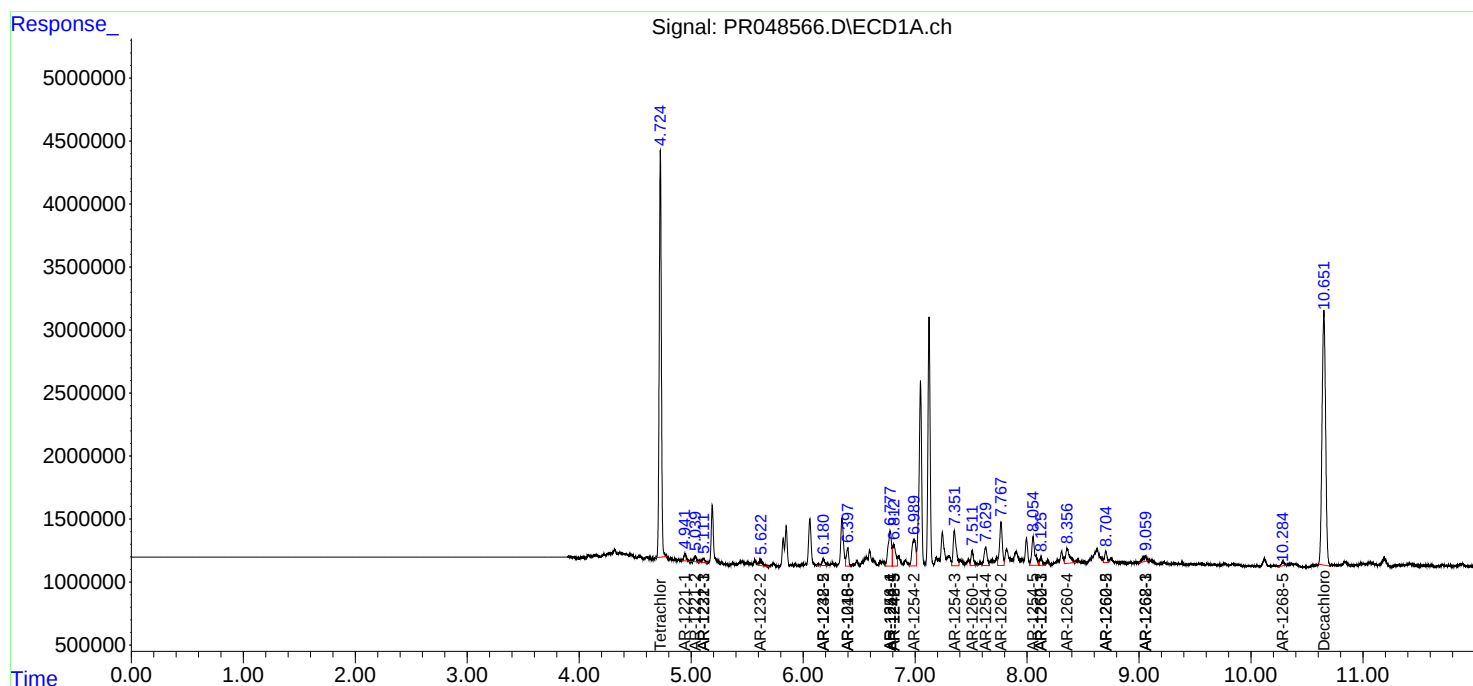
Instrument :
ECD_R
ClientSampleId :

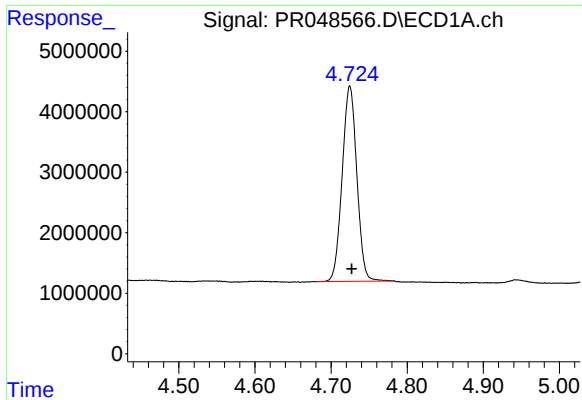
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110420\
Data File : PR048566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2020 23:50
Operator : DD\AJ
Sample : L4613-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 03:02:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 04:25:33 2020
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

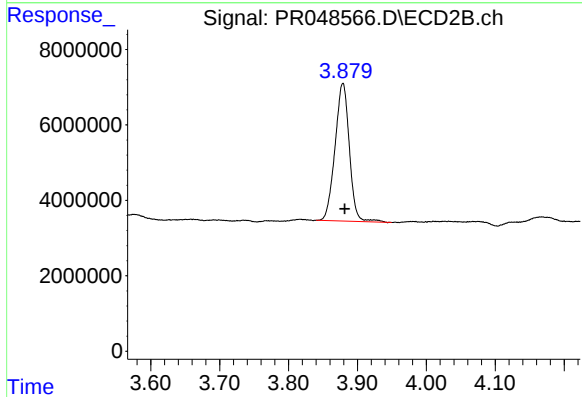




#1 Tetrachloro-m-xylene

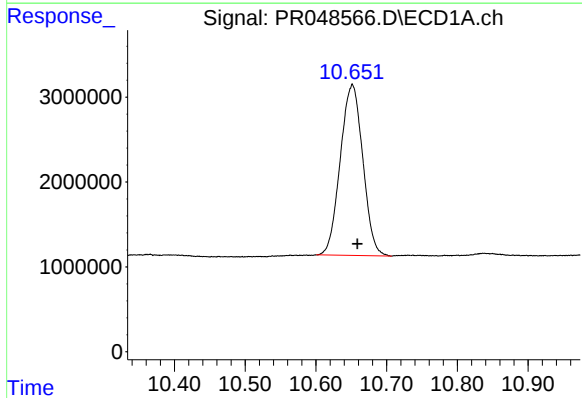
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 43127810
Conc: 17.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



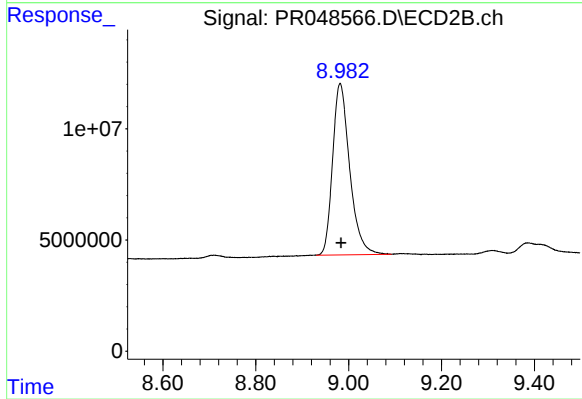
#1 Tetrachloro-m-xylene

R.T.: 3.879 min
Delta R.T.: -0.002 min
Response: 52677150
Conc: 18.14 ng/ml



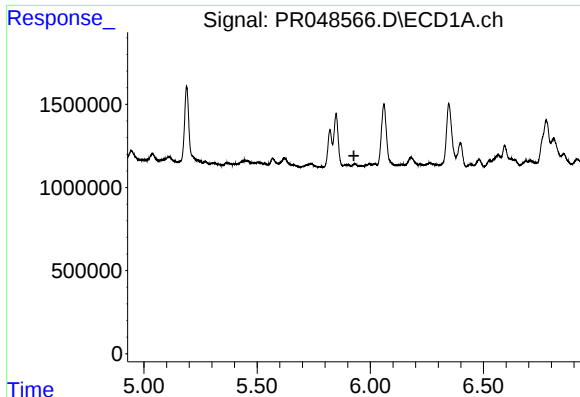
#2 Decachlorobiphenyl

R.T.: 10.652 min
Delta R.T.: -0.007 min
Response: 44515219
Conc: 16.90 ng/ml



#2 Decachlorobiphenyl

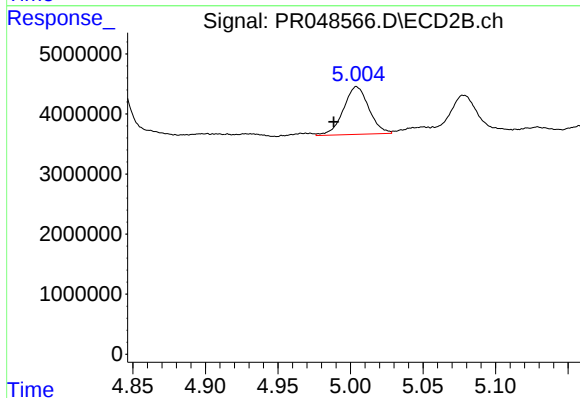
R.T.: 8.982 min
Delta R.T.: -0.002 min
Response: 196794979
Conc: 13.47 ng/ml



#4 AR-1016-2

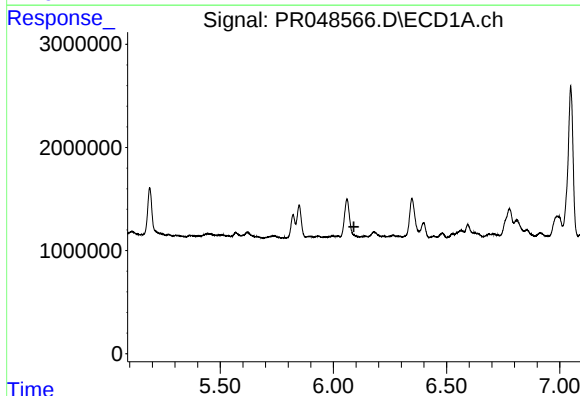
R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



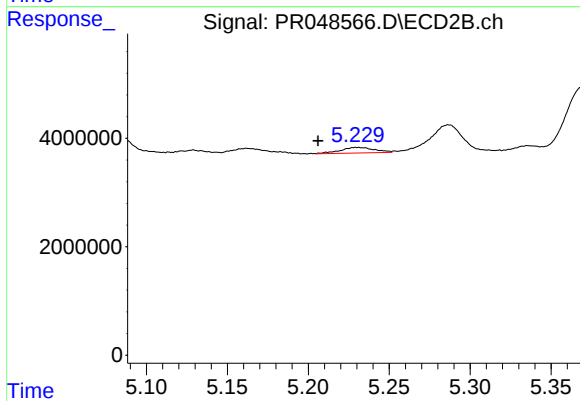
#4 AR-1016-2

R.T.: 5.004 min
Delta R.T.: 0.016 min
Response: 9681321
Conc: 58.02 ng/ml



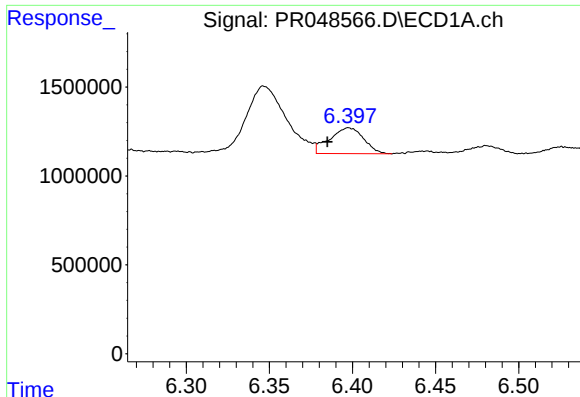
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.090 min
Response: 0
Conc: N.D.



#6 AR-1016-4

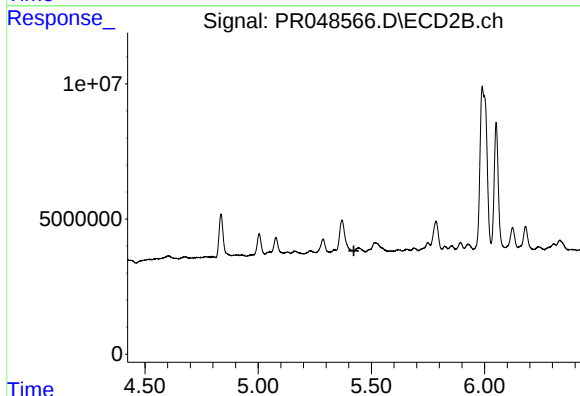
R.T.: 5.230 min
Delta R.T.: 0.023 min
Response: 1539679
Conc: 34.48 ng/ml



#7 AR-1016-5

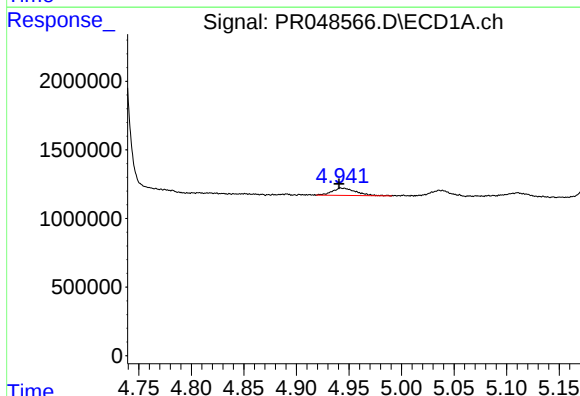
R.T.: 6.398 min
Delta R.T.: 0.013 min
Response: 2073979
Conc: 32.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



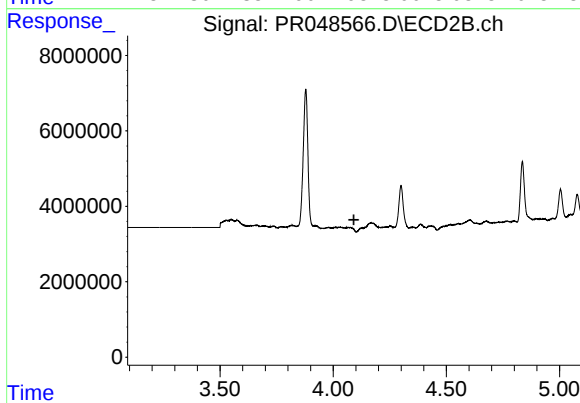
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.423 min
Response: 0
Conc: N.D.



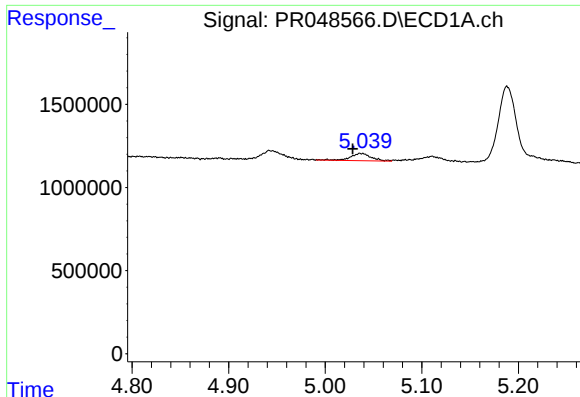
#8 AR-1221-1

R.T.: 4.943 min
Delta R.T.: 0.002 min
Response: 831563
Conc: 30.98 ng/ml



#8 AR-1221-1

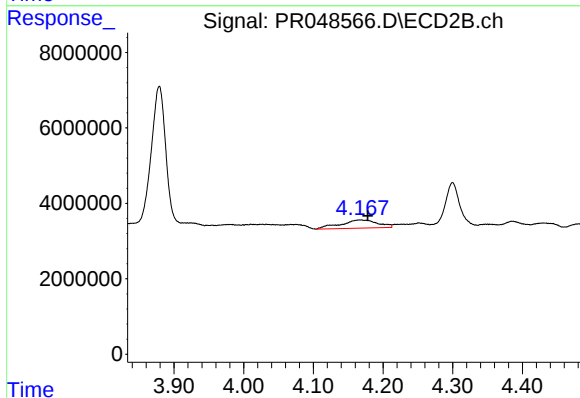
R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



#9 AR-1221-2

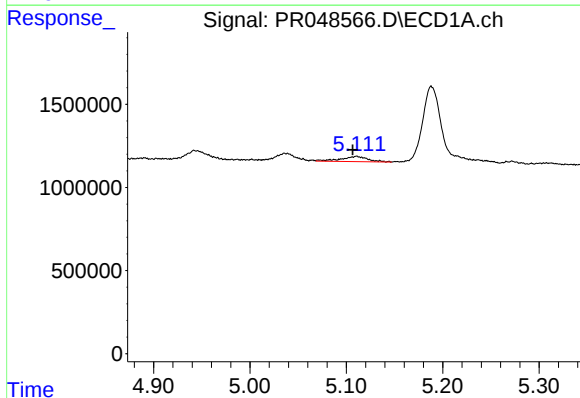
R.T.: 5.037 min
Delta R.T.: 0.008 min
Response: 648255
Conc: 32.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



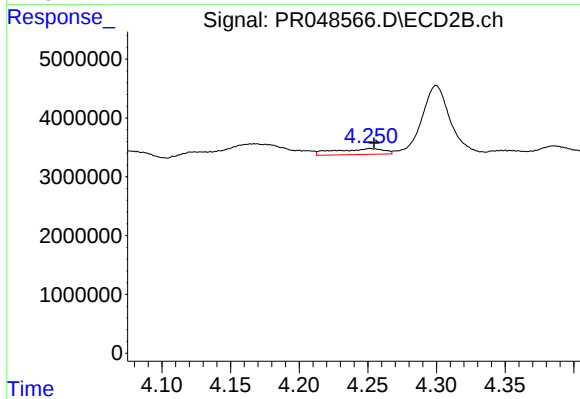
#9 AR-1221-2

R.T.: 4.169 min
Delta R.T.: -0.009 min
Response: 8044452
Conc: 367.00 ng/ml



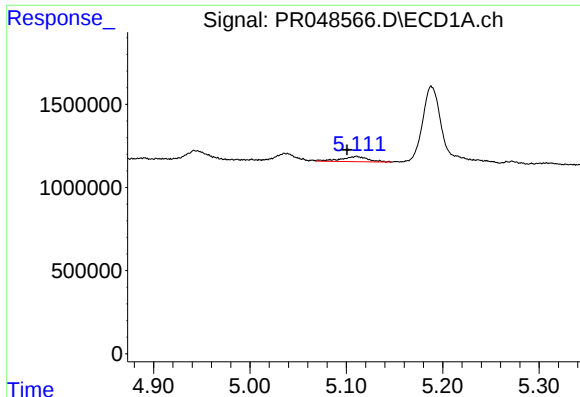
#10 AR-1221-3

R.T.: 5.111 min
Delta R.T.: 0.004 min
Response: 594138
Conc: 9.72 ng/ml



#10 AR-1221-3

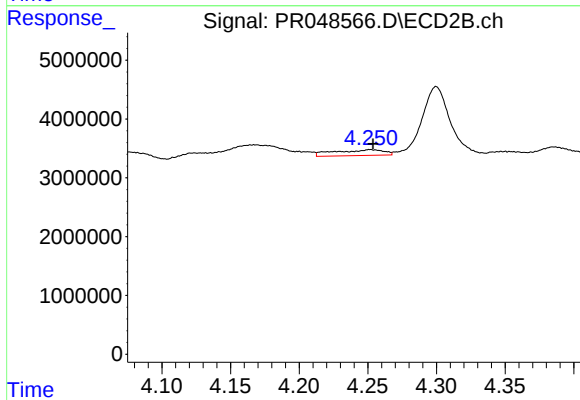
R.T.: 4.251 min
Delta R.T.: -0.003 min
Response: 2505989
Conc: 38.74 ng/ml



#11 AR-1232-1

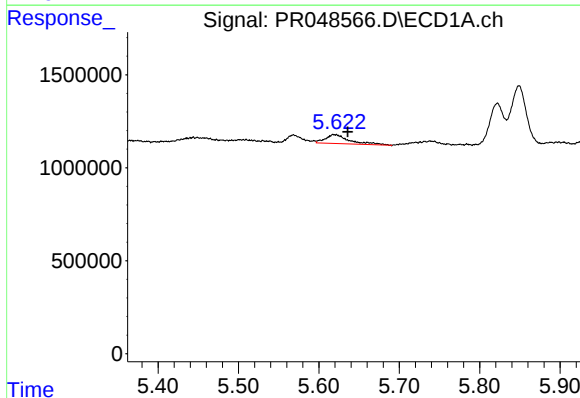
R.T.: 5.111 min
Delta R.T.: 0.010 min
Response: 594138
Conc: 11.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



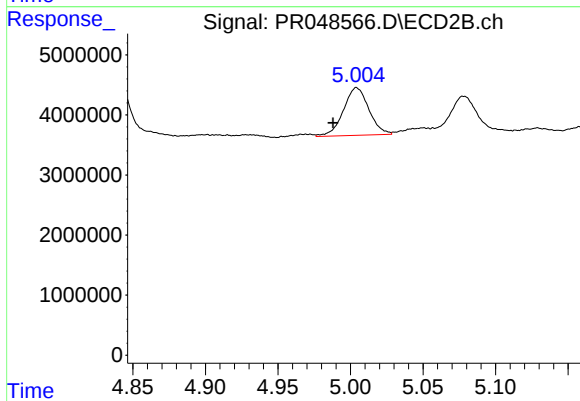
#11 AR-1232-1

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 2505989
Conc: 45.38 ng/ml



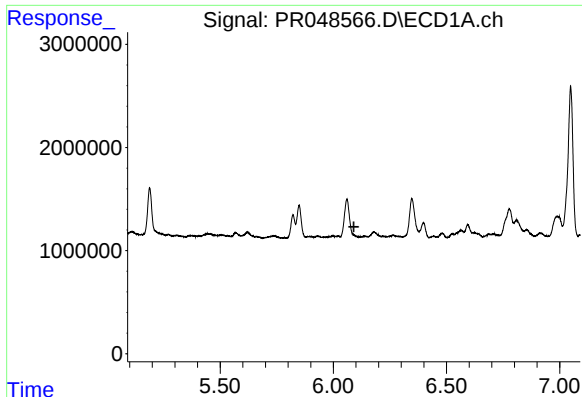
#12 AR-1232-2

R.T.: 5.619 min
Delta R.T.: -0.017 min
Response: 1005953
Conc: 36.24 ng/ml



#12 AR-1232-2

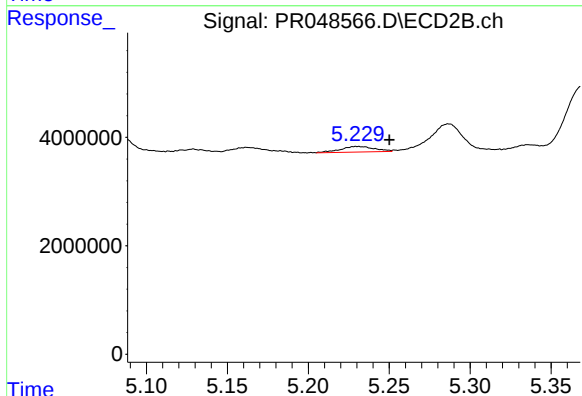
R.T.: 5.004 min
Delta R.T.: 0.016 min
Response: 9681321
Conc: 137.19 ng/ml



#14 AR-1232-4

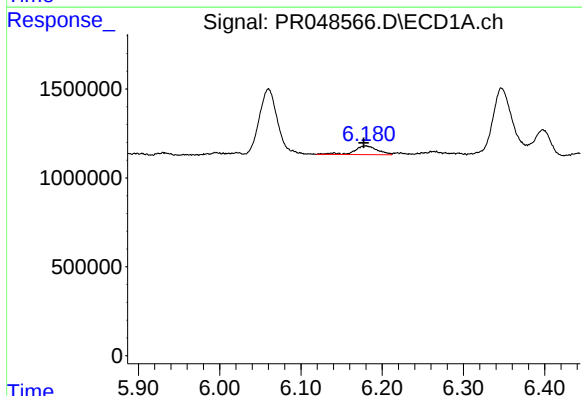
R.T.: 0.000 min
Exp R.T.: 6.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



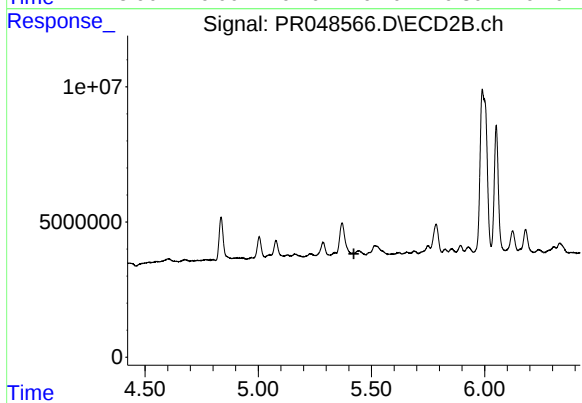
#14 AR-1232-4

R.T.: 5.230 min
Delta R.T.: -0.021 min
Response: 1539679
Conc: 63.05 ng/ml



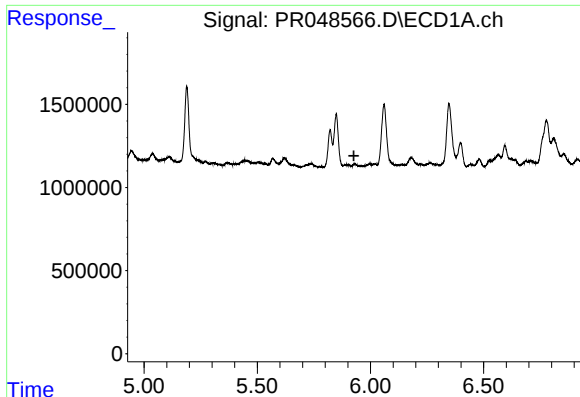
#15 AR-1232-5

R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 958393
Conc: 46.43 ng/ml



#15 AR-1232-5

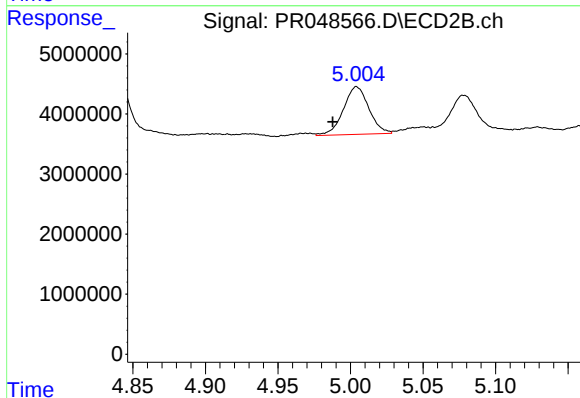
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.



#17 AR-1242-2

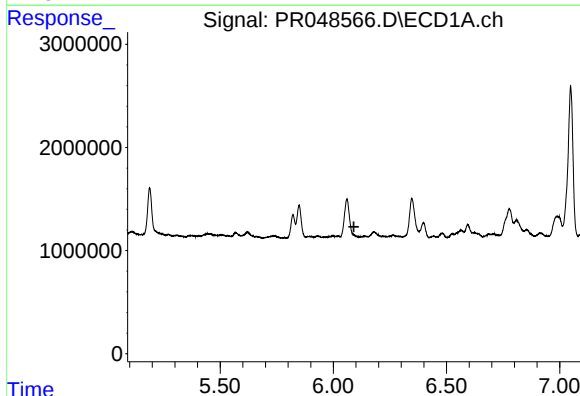
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



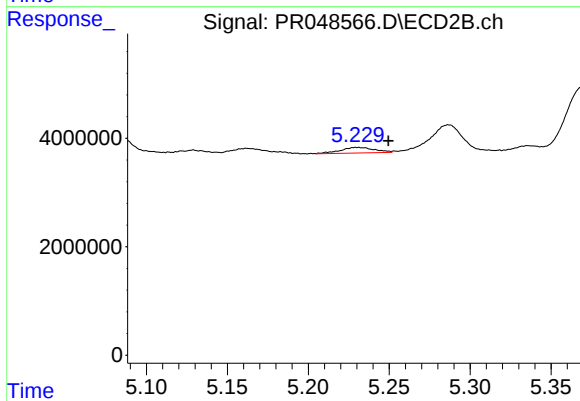
#17 AR-1242-2

R.T.: 5.004 min
Delta R.T.: 0.016 min
Response: 9681321
Conc: 83.16 ng/ml



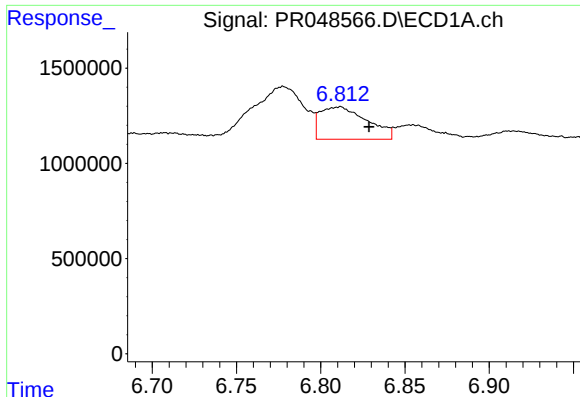
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.091 min
Response: 0
Conc: N.D.



#19 AR-1242-4

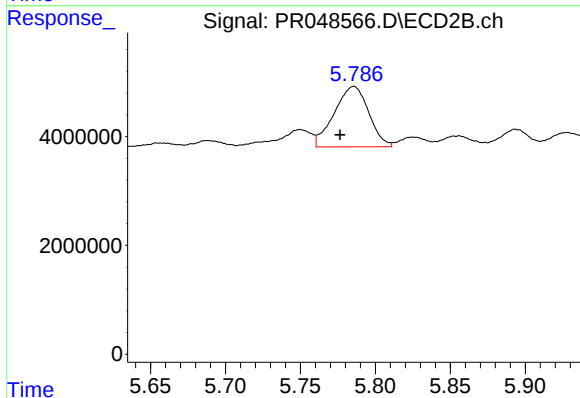
R.T.: 5.230 min
Delta R.T.: -0.020 min
Response: 1539679
Conc: 33.47 ng/ml



#20 AR-1242-5

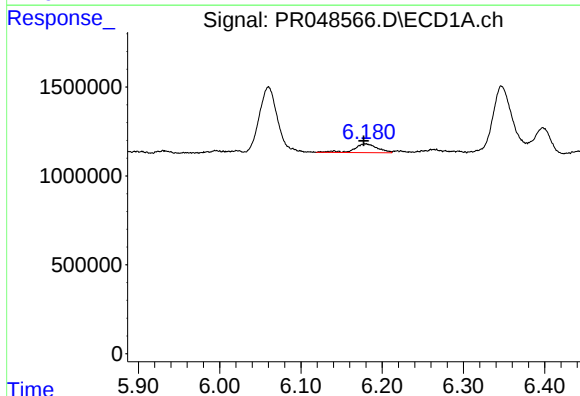
R.T.: 6.811 min
Delta R.T.: -0.017 min
Response: 3302585
Conc: 66.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



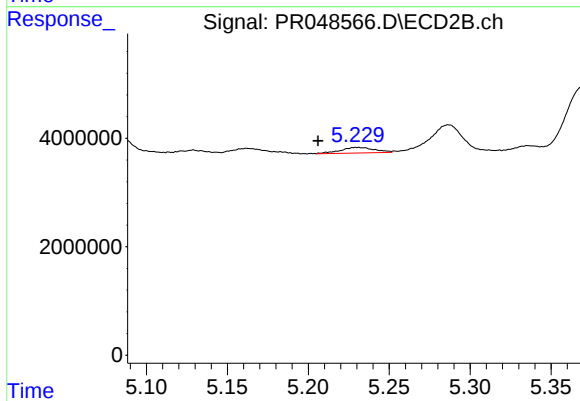
#20 AR-1242-5

R.T.: 5.786 min
Delta R.T.: 0.009 min
Response: 17792181
Conc: 237.11 ng/ml



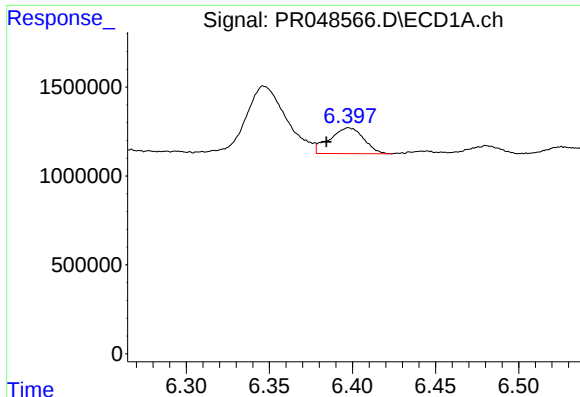
#22 AR-1248-2

R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 958393
Conc: 14.21 ng/ml



#22 AR-1248-2

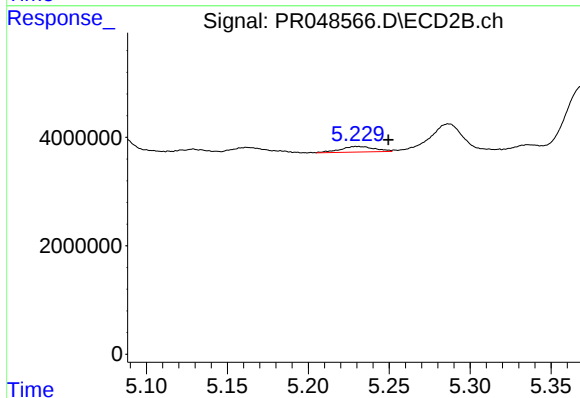
R.T.: 5.230 min
Delta R.T.: 0.023 min
Response: 1539679
Conc: 28.15 ng/ml



#23 AR-1248-3

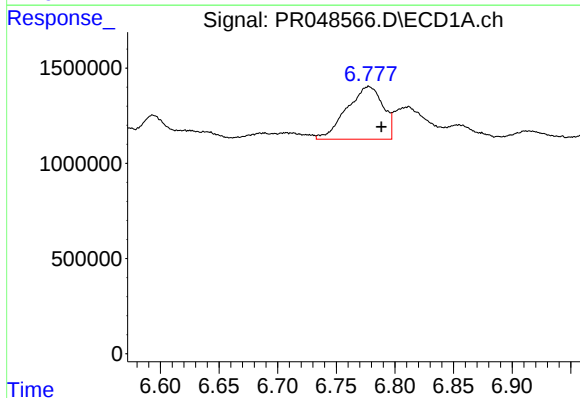
R.T.: 6.398 min
Delta R.T.: 0.013 min
Response: 2073979
Conc: 27.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



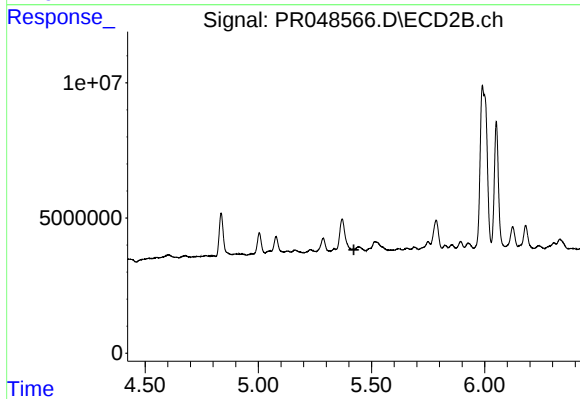
#23 AR-1248-3

R.T.: 5.230 min
Delta R.T.: -0.020 min
Response: 1539679
Conc: 23.03 ng/ml



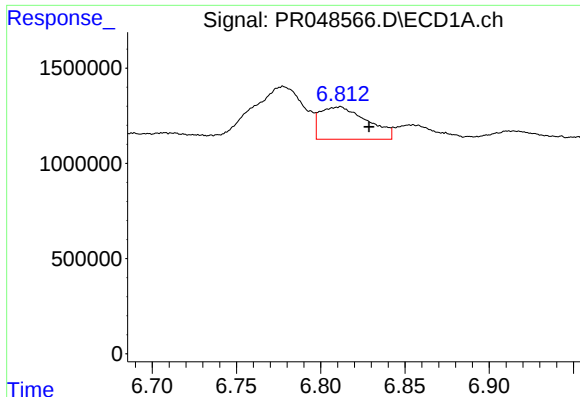
#24 AR-1248-4

R.T.: 6.778 min
Delta R.T.: -0.011 min
Response: 5968028
Conc: 68.55 ng/ml



#24 AR-1248-4

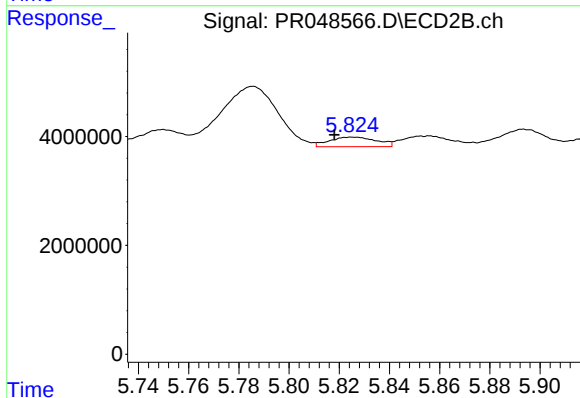
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.



#25 AR-1248-5

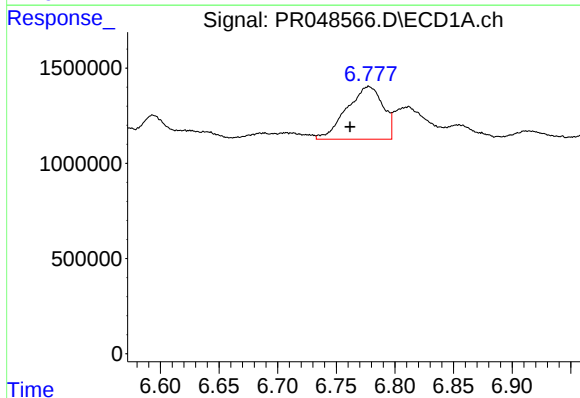
R.T.: 6.811 min
Delta R.T.: -0.017 min
Response: 3302585
Conc: 39.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



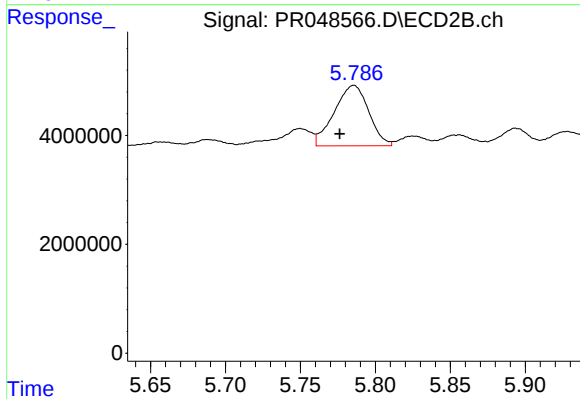
#25 AR-1248-5

R.T.: 5.825 min
Delta R.T.: 0.007 min
Response: 2309310
Conc: 16.73 ng/ml



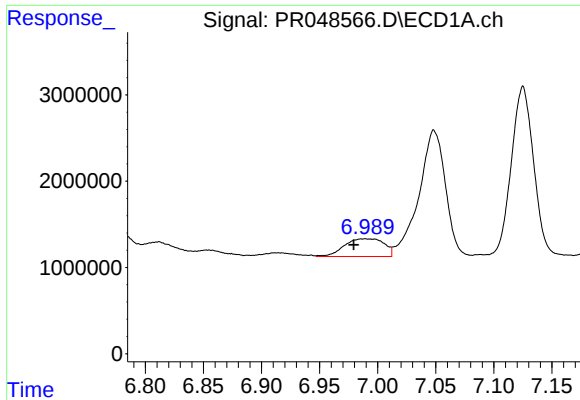
#26 AR-1254-1

R.T.: 6.778 min
Delta R.T.: 0.016 min
Response: 5968028
Conc: 67.99 ng/ml



#26 AR-1254-1

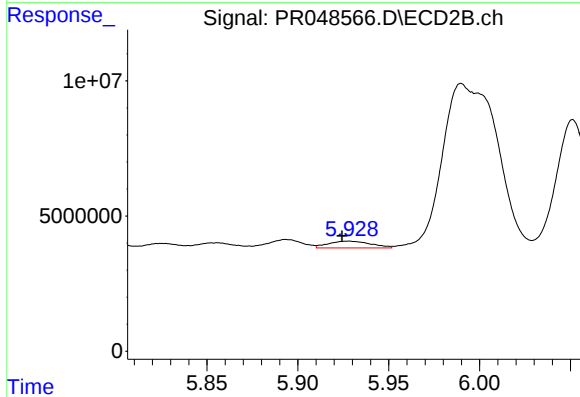
R.T.: 5.786 min
Delta R.T.: 0.009 min
Response: 17792181
Conc: 115.30 ng/ml



#27 AR-1254-2

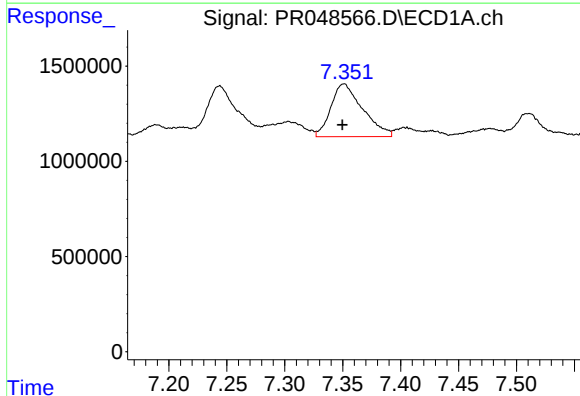
R.T.: 6.989 min
Delta R.T.: 0.010 min
Response: 4878509
Conc: 36.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



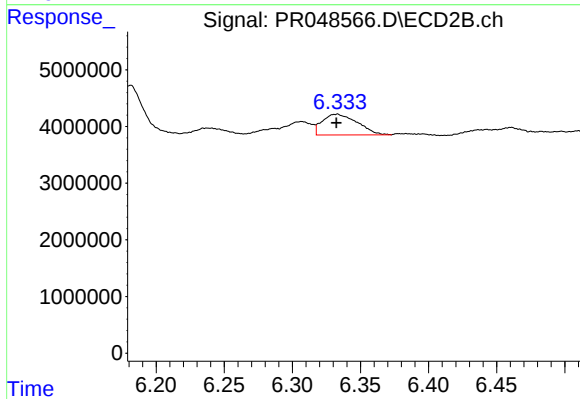
#27 AR-1254-2

R.T.: 5.928 min
Delta R.T.: 0.004 min
Response: 4101586
Conc: 24.27 ng/ml



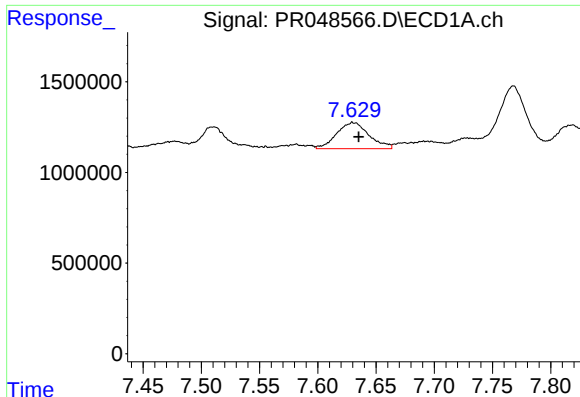
#28 AR-1254-3

R.T.: 7.351 min
Delta R.T.: 0.001 min
Response: 5286864
Conc: 37.80 ng/ml



#28 AR-1254-3

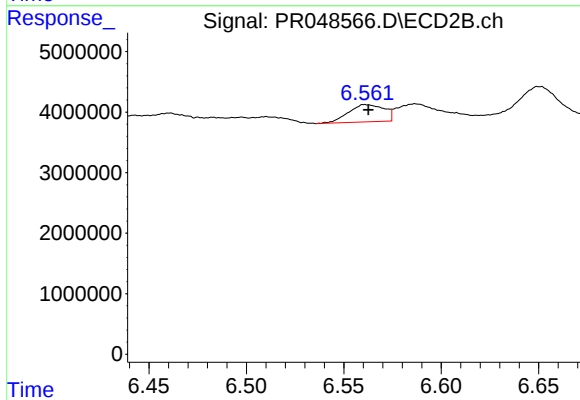
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 6549512
Conc: 19.57 ng/ml



#29 AR-1254-4

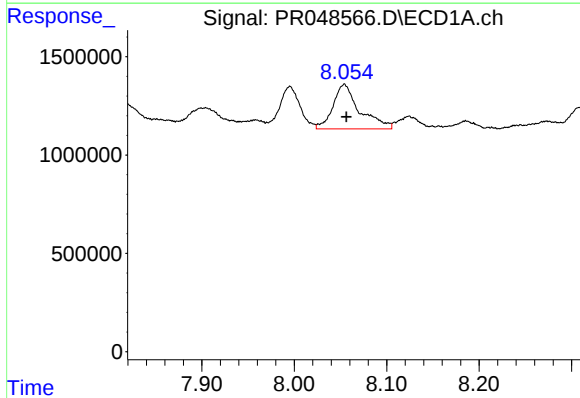
R.T.: 7.630 min
Delta R.T.: -0.005 min
Response: 2807030
Conc: 25.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



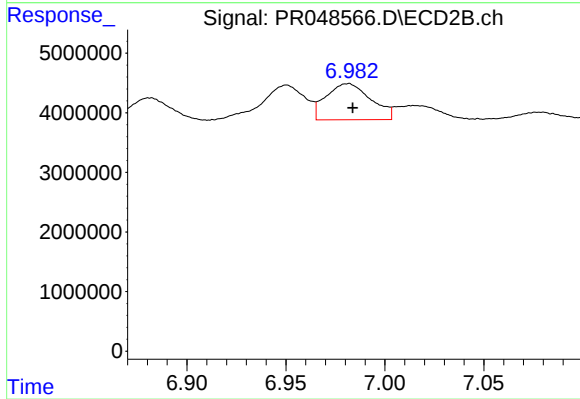
#29 AR-1254-4

R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 3642852
Conc: 6.62 ng/ml



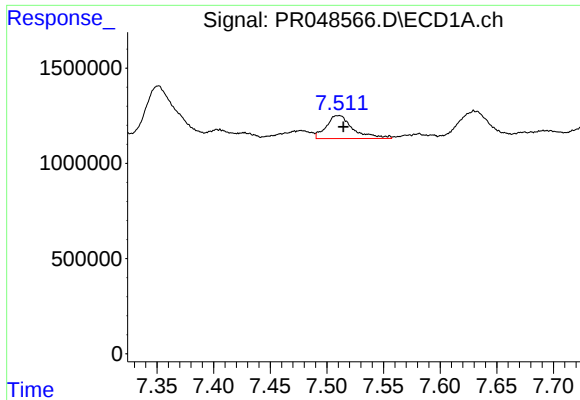
#30 AR-1254-5

R.T.: 8.054 min
Delta R.T.: -0.002 min
Response: 4537189
Conc: 39.39 ng/ml



#30 AR-1254-5

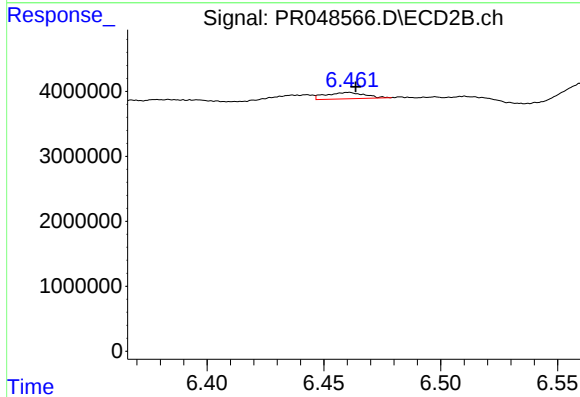
R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 9556113
Conc: 16.41 ng/ml



#31 AR-1260-1

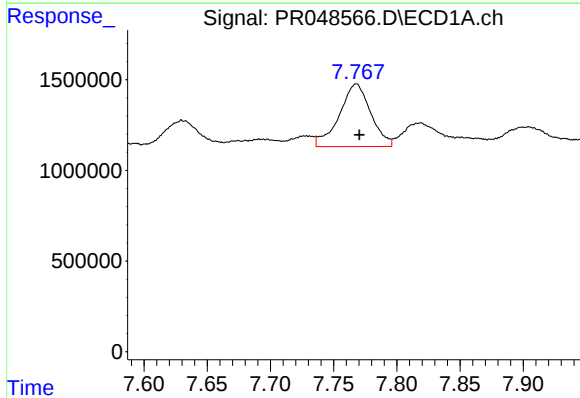
R.T.: 7.510 min
Delta R.T.: -0.004 min
Response: 1993177
Conc: 17.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



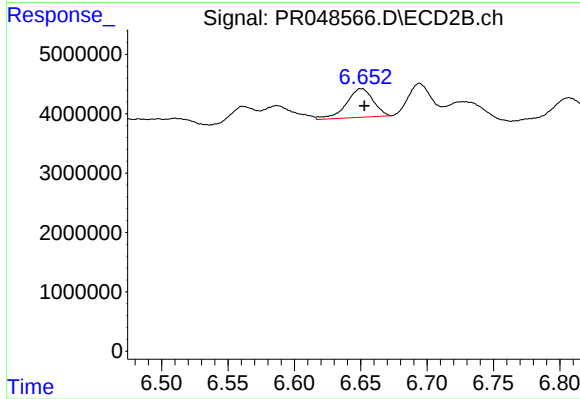
#31 AR-1260-1

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 1124563
Conc: 5.92 ng/ml



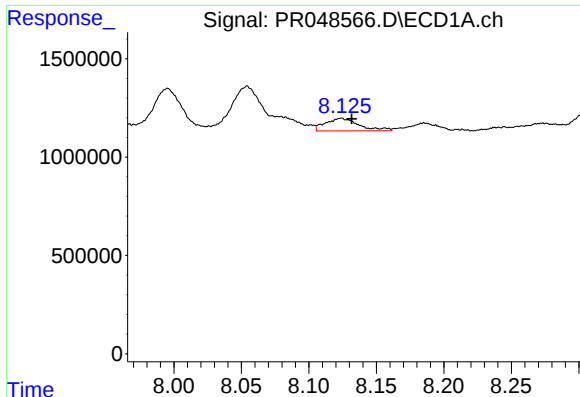
#32 AR-1260-2

R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 5977199
Conc: 42.57 ng/ml



#32 AR-1260-2

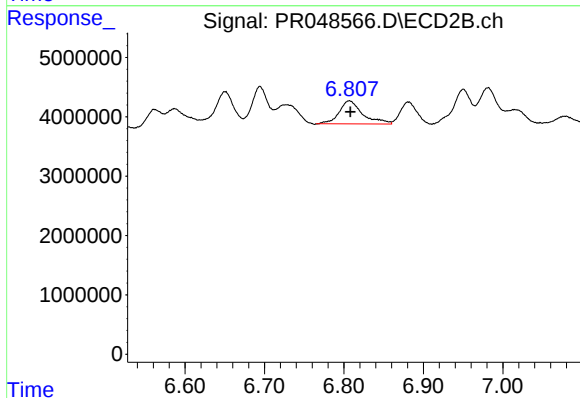
R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 6832619
Conc: 10.44 ng/ml



#33 AR-1260-3

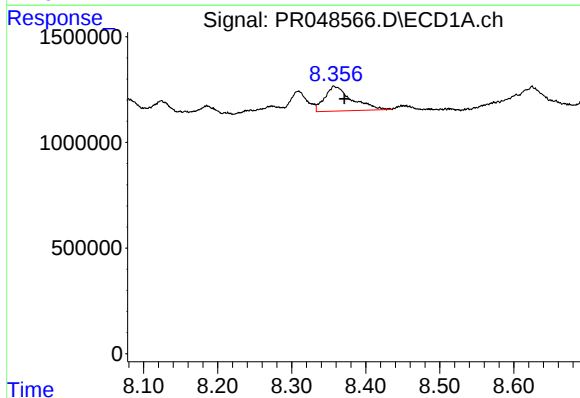
R.T.: 8.124 min
Delta R.T.: -0.008 min
Response: 1108391
Conc: 10.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



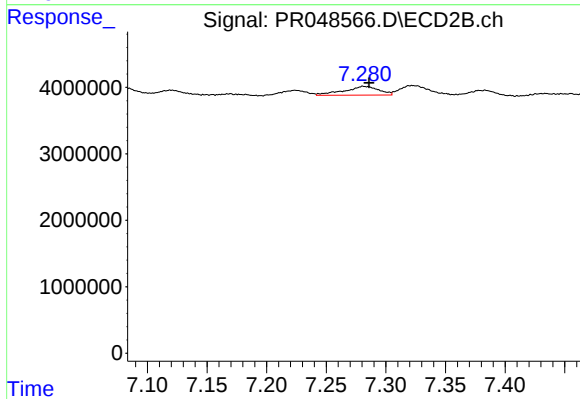
#33 AR-1260-3

R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 8009533
Conc: 18.75 ng/ml



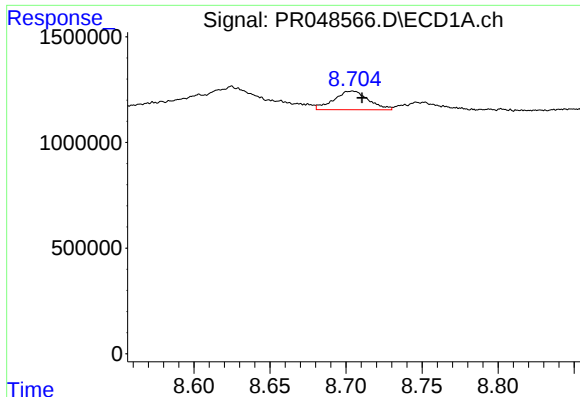
#34 AR-1260-4

R.T.: 8.357 min
Delta R.T.: -0.014 min
Response: 2983672
Conc: 24.02 ng/ml



#34 AR-1260-4

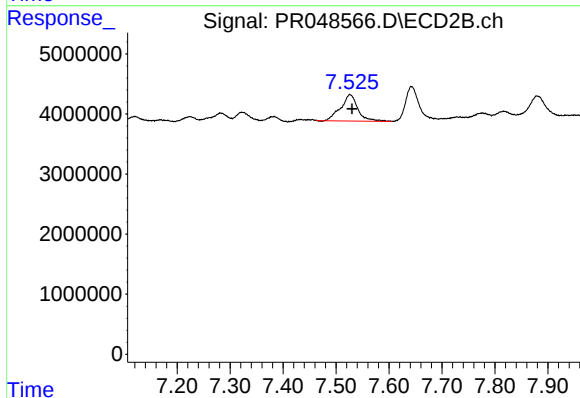
R.T.: 7.281 min
Delta R.T.: -0.005 min
Response: 2675662
Conc: 5.28 ng/ml



#35 AR-1260-5

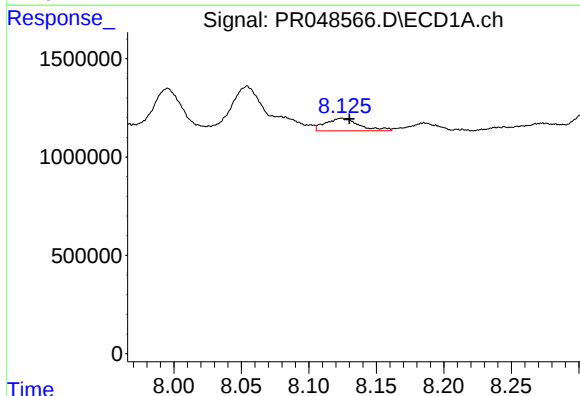
R.T.: 8.704 min
Delta R.T.: -0.006 min
Response: 1397777
Conc: 5.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



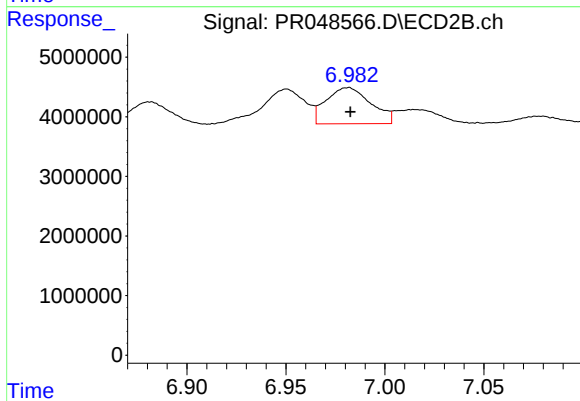
#35 AR-1260-5

R.T.: 7.526 min
Delta R.T.: -0.004 min
Response: 9900326
Conc: 4.86 ng/ml



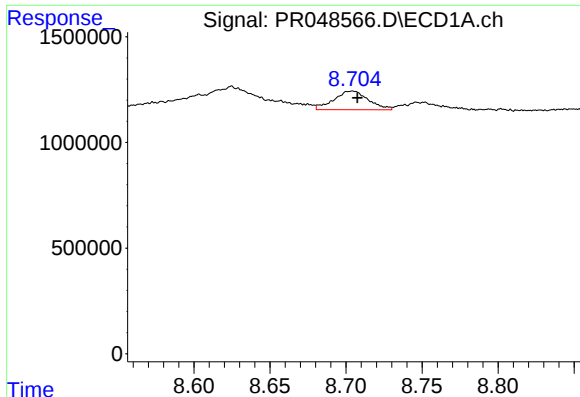
#36 AR-1262-1

R.T.: 8.124 min
Delta R.T.: -0.006 min
Response: 1108391
Conc: 8.20 ng/ml



#36 AR-1262-1

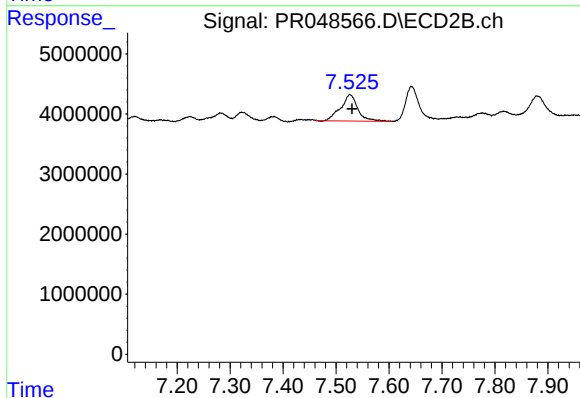
R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 9556113
Conc: 31.57 ng/ml



#37 AR-1262-2

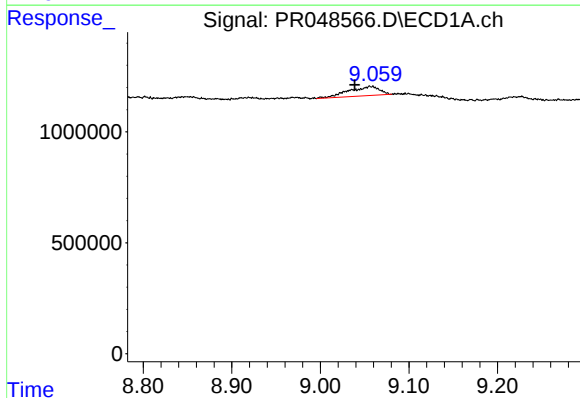
R.T.: 8.704 min
Delta R.T.: -0.004 min
Response: 1397777
Conc: 5.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



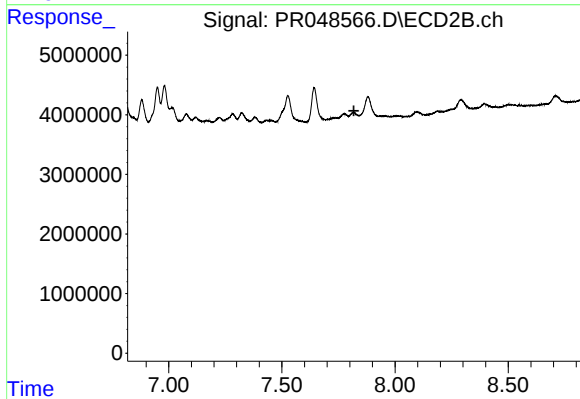
#37 AR-1262-2

R.T.: 7.526 min
Delta R.T.: -0.004 min
Response: 9900326
Conc: 4.83 ng/ml



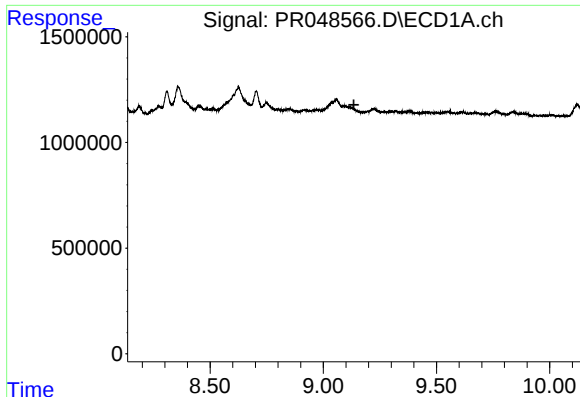
#38 AR-1262-3

R.T.: 9.057 min
Delta R.T.: 0.018 min
Response: 1012226
Conc: 5.80 ng/ml



#38 AR-1262-3

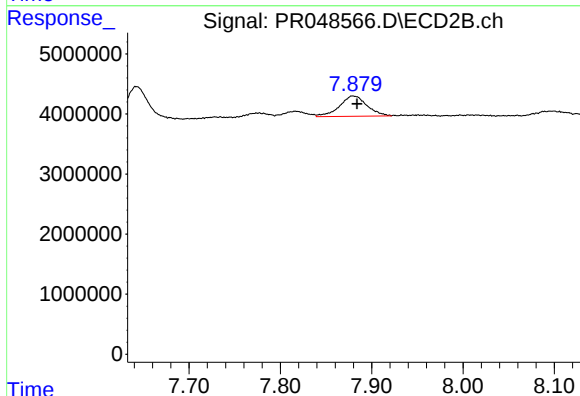
R.T.: 0.000 min
Exp R.T.: 7.818 min
Response: 0
Conc: N.D.



#39 AR-1262-4

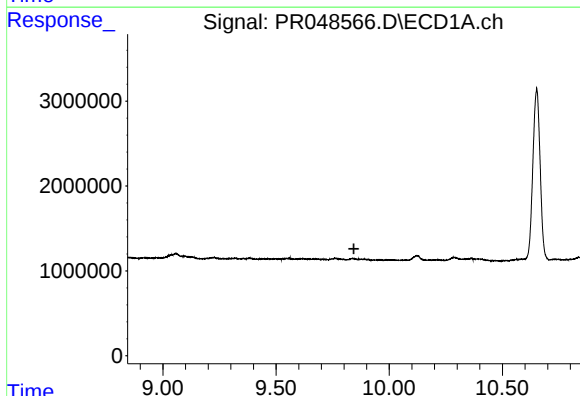
R.T.: 0.000 min
Exp R.T.: 9.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



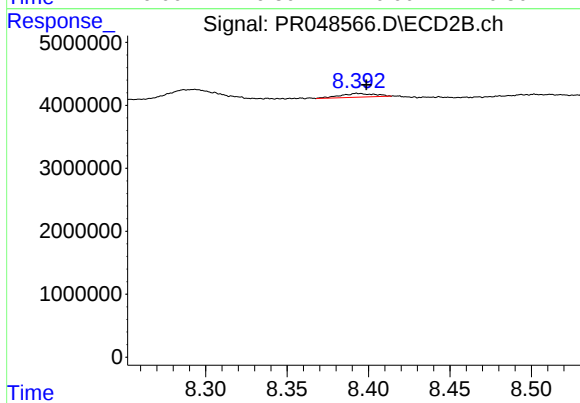
#39 AR-1262-4

R.T.: 7.879 min
Delta R.T.: -0.005 min
Response: 7008964
Conc: 5.13 ng/ml



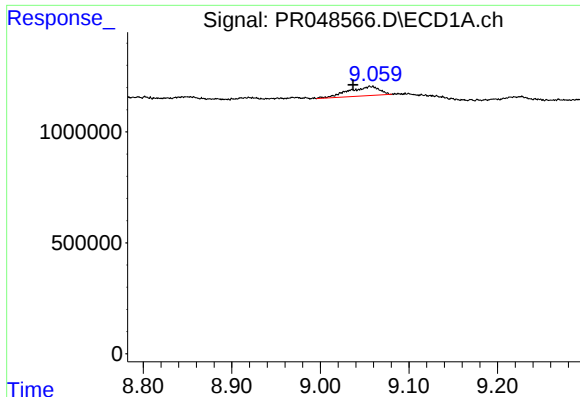
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.844 min
Response: 0
Conc: N.D.



#40 AR-1262-5

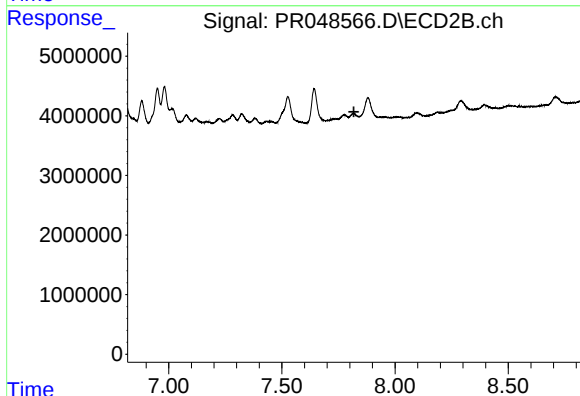
R.T.: 8.393 min
Delta R.T.: -0.006 min
Response: 859761
Conc: 1.22 ng/ml



#41 AR-1268-1

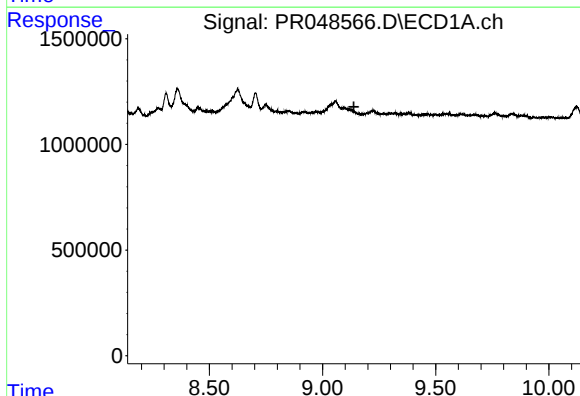
R.T.: 9.057 min
Delta R.T.: 0.020 min
Response: 1012226
Conc: 3.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



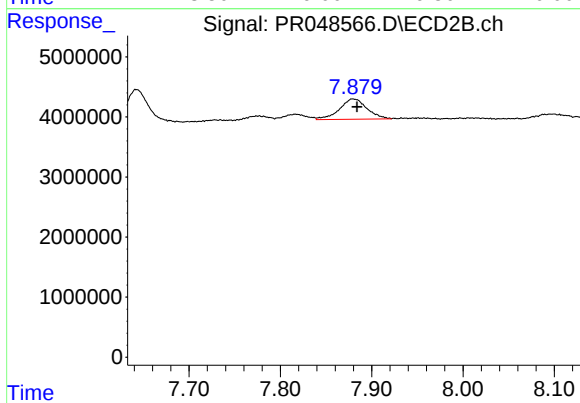
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.818 min
Response: 0
Conc: N.D.



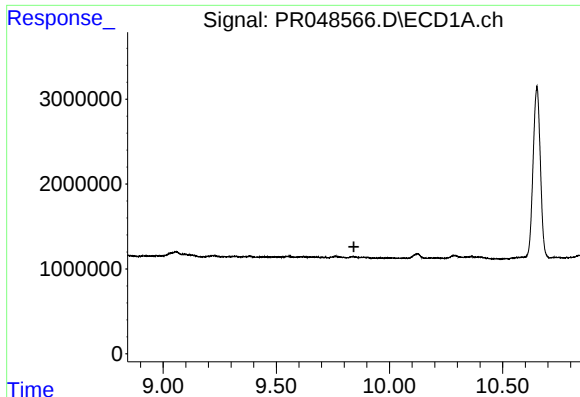
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.138 min
Response: 0
Conc: N.D.



#42 AR-1268-2

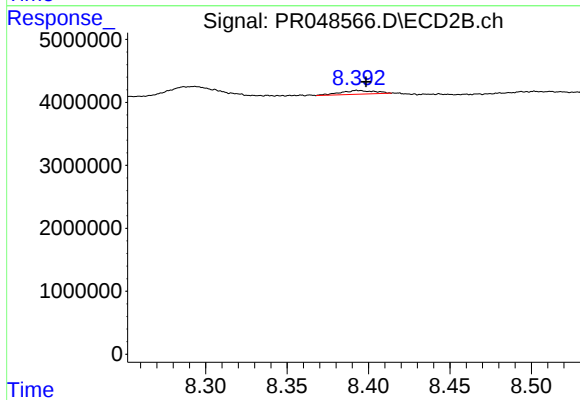
R.T.: 7.879 min
Delta R.T.: -0.005 min
Response: 7008964
Conc: 3.07 ng/ml



#44 AR-1268-4

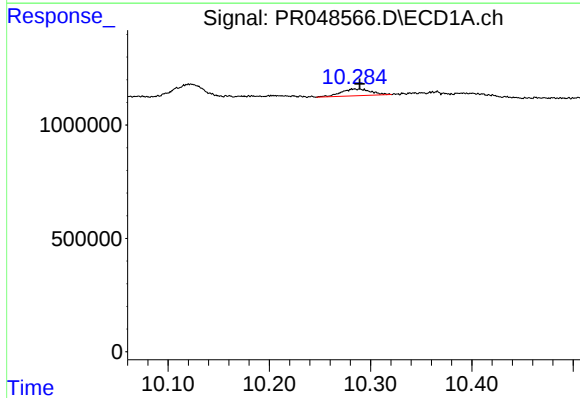
R.T.: 0.000 min
Exp R.T.: 9.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



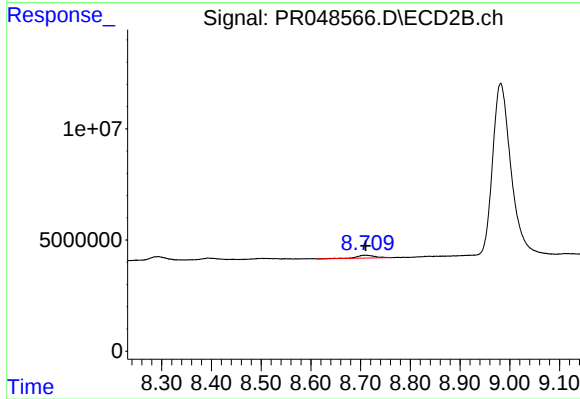
#44 AR-1268-4

R.T.: 8.393 min
Delta R.T.: -0.006 min
Response: 859761
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 10.284 min
Delta R.T.: -0.005 min
Response: 616282
Conc: 0.72 ng/ml



#45 AR-1268-5

R.T.: 8.709 min
Delta R.T.: 0.000 min
Response: 3191390
Conc: 0.57 ng/ml