

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042123\
 Data File : PR060912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 13:38
 Operator : AJ\MA
 Sample : 02361-07DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:46:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.686	2.899	7115958	8591216	2.086	1.853
2)	SA Decachlor...	9.657	8.123	19599103	23931188	6.779	5.429
Target Compounds							
3)	L1 AR-1016-1	4.959f	4.025	552118	177047	5.036	1.153 #
4)	L1 AR-1016-2	4.959	4.025	552118	177047	3.543	0.795 #
5)	L1 AR-1016-3	4.959f	4.211	552118	328263	5.608	2.853 #
6)	L1 AR-1016-4	0.000	4.253	0	52782714	N.D.	586.949 #
7)	L1 AR-1016-5	5.429	4.468	13704508	17165942	174.957	146.121
8)	L2 AR-1221-1	0.000	3.144	0	35854	N.D.	0.723 #
9)	L2 AR-1221-2	0.000	3.201	0	155385	N.D.	4.351 #
10)	L2 AR-1221-3	0.000	3.286	0	236549	N.D.	1.958 #
11)	L3 AR-1232-1	0.000	3.286	0	236549	N.D.	2.353 #
12)	L3 AR-1232-2	0.000	4.025	0	177047	N.D.	1.822 #
13)	L3 AR-1232-3	4.959	4.211	552118	328263	7.707	6.674
14)	L3 AR-1232-4	0.000	4.293	0	12579198	N.D.	292.410 #
15)	L3 AR-1232-5	5.216	4.468	39883634	17165942	1471.491	353.249 #
16)	L4 AR-1242-1	4.959f	4.025	552118	177047	6.003	1.420 #
17)	L4 AR-1242-2	4.959	4.025	552118	177047	4.288	0.986 #
18)	L4 AR-1242-3	4.959f	4.211	552118	328263	6.693	3.543 #
19)	L4 AR-1242-4	0.000	4.293	0	12579198	N.D.	143.206 #
20)	L4 AR-1242-5	5.912	4.835	22488422	181.0E6	325.465	1559.122 #
21)	L5 AR-1248-1	4.959f	4.025	552118	177047	7.852	1.840 #
22)	L5 AR-1248-2	5.216	4.253	39883634	52782714	418.366	392.127
23)	L5 AR-1248-3	5.429	4.293	13704508	12579198	123.145	92.350 #
24)	L5 AR-1248-4	5.865	4.468	15582117	17165942	124.374	103.134
25)	L5 AR-1248-5	5.912	4.877	22488422	4393726	185.529	25.757 #
26)	L6 AR-1254-1	5.837	4.835	103.1E6	181.0E6	872.655	716.529
27)	L6 AR-1254-2	6.075	4.994	198.9E6	259.9E6	1048.965	1184.513
28)	L6 AR-1254-3	6.470	5.413	246.6E6	454.2E6	1217.628	1244.540
29)	L6 AR-1254-4	6.784	5.658	155.0E6	227.9E6	1017.954	992.985
30)	L6 AR-1254-5	7.243	6.101	309.7E6	582.4E6	1893.866	1755.824
31)	L7 AR-1260-1	6.652	5.553	136.8E6	250.3E6	886.069	982.749
32)	L7 AR-1260-2	6.936	5.757	176.6E6	304.9E6	957.952	971.445
33)	L7 AR-1260-3	7.328	5.912	36700349	230.1E6	268.868	799.152 #
34)	L7 AR-1260-4	7.555	6.418	125.8E6	71459868	795.638	291.656 #
35)	L7 AR-1260-5	7.913	6.683	97483439	174.2E6	318.772	294.664
36)	L8 AR-1262-1	7.328	6.144	36700349	56194241	183.553	160.904
37)	L8 AR-1262-2	7.913	6.418	97483439	71459868	274.095	225.353
38)	L8 AR-1262-3	8.233	6.986	73148970	23020991	297.257	91.827 #
39)	L8 AR-1262-4	8.309	7.051	11398737	148.1E6	60.855	304.207 #
40)	L8 AR-1262-5	8.946	7.591	18881643	27081687	138.770	121.833
41)	L9 AR-1268-1	8.233	6.986	73148970	23020991	217.848	38.352 #

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.309	7.051	11398737	148.1E6	37.315	271.089 #
43)	L9 AR-1268-3	8.535	7.275	6424572	4676140	24.397	10.094 #
44)	L9 AR-1268-4	8.946	7.591	18881643	27081687	156.661	138.521
45)	L9 AR-1268-5	9.340	7.884	14365629	18383148	16.359	12.111 #

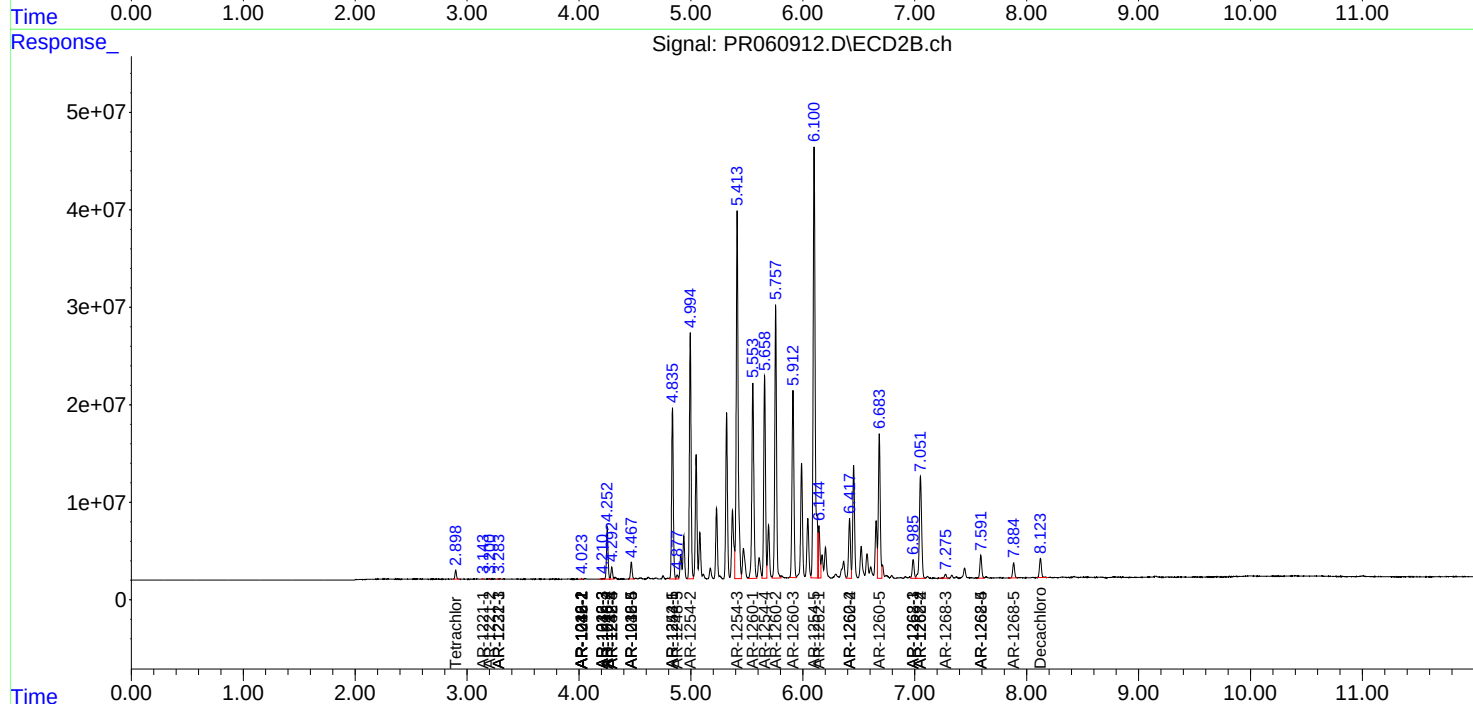
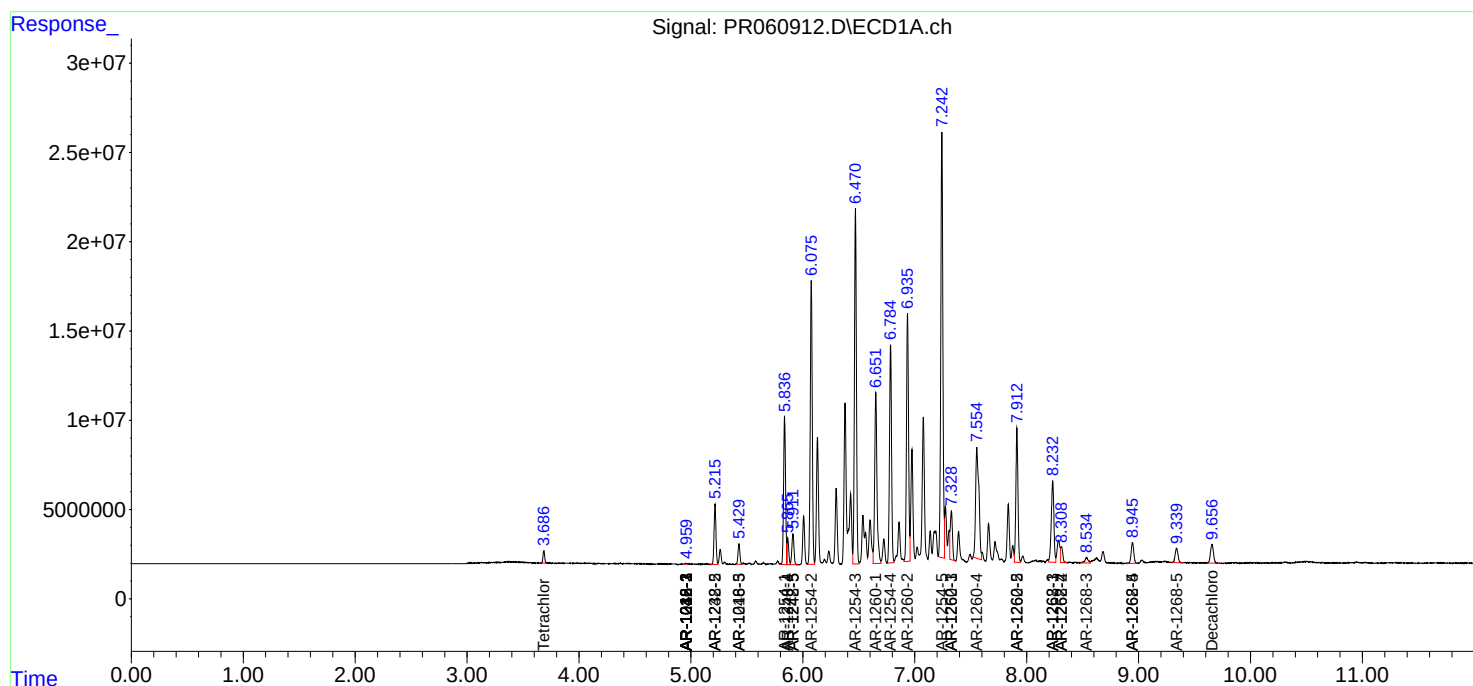
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

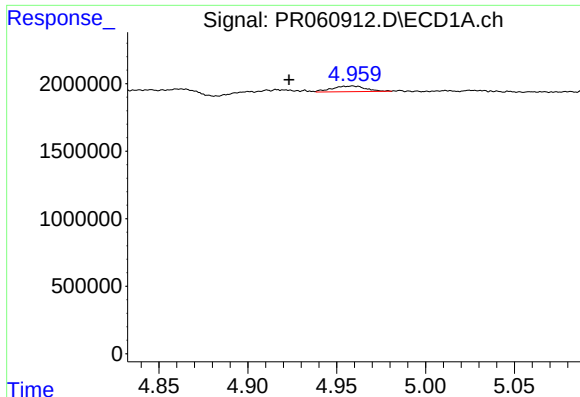
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042123\
Data File : PR060912.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

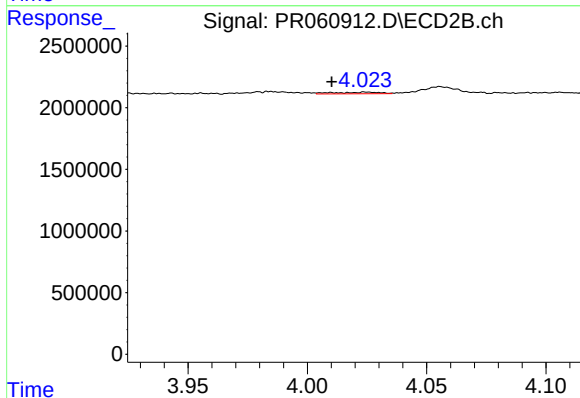




#3 AR-1016-1

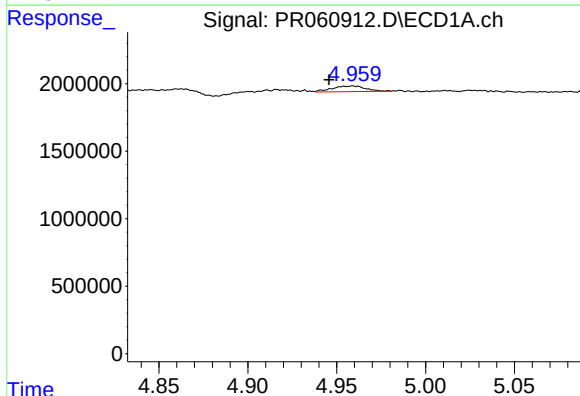
R.T.: 4.959 min
Delta R.T.: 0.036 min
Response: 552118
Conc: 5.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



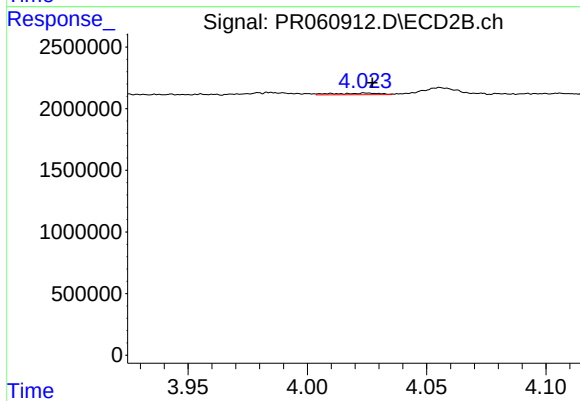
#3 AR-1016-1

R.T.: 4.025 min
Delta R.T.: 0.015 min
Response: 177047
Conc: 1.15 ng/ml



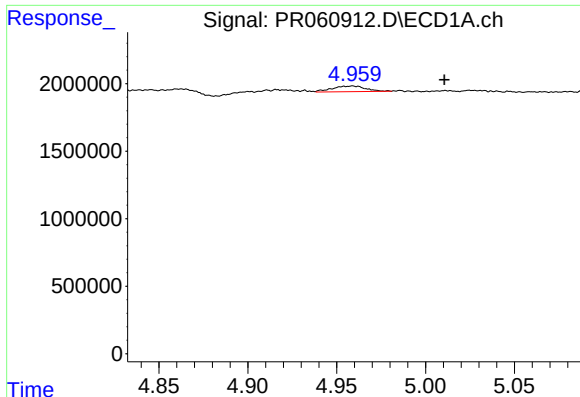
#4 AR-1016-2

R.T.: 4.959 min
Delta R.T.: 0.013 min
Response: 552118
Conc: 3.54 ng/ml



#4 AR-1016-2

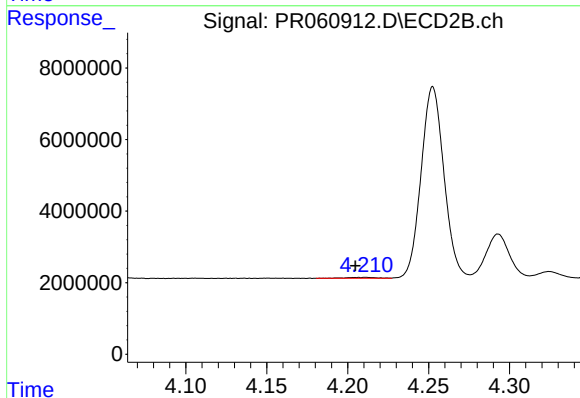
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 177047
Conc: 0.80 ng/ml



#5 AR-1016-3

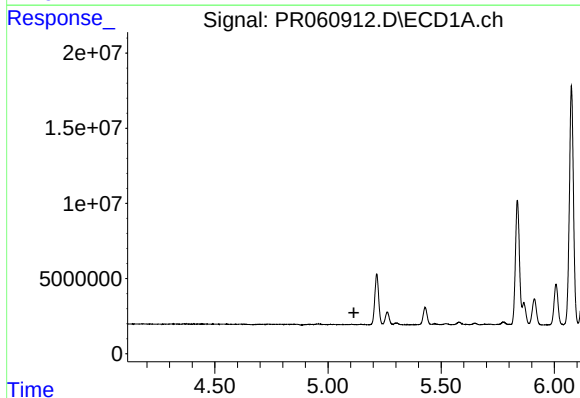
R.T.: 4.959 min
Delta R.T.: -0.052 min
Response: 552118
Conc: 5.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



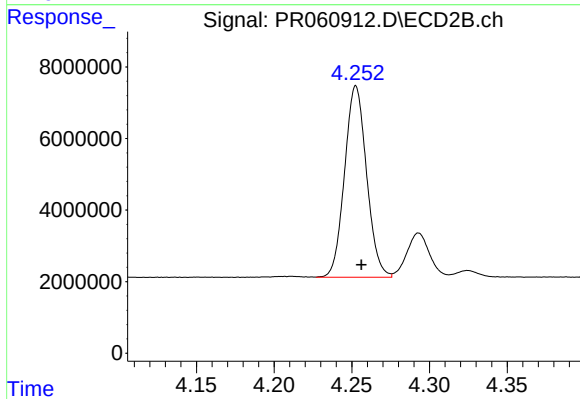
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: 0.006 min
Response: 328263
Conc: 2.85 ng/ml



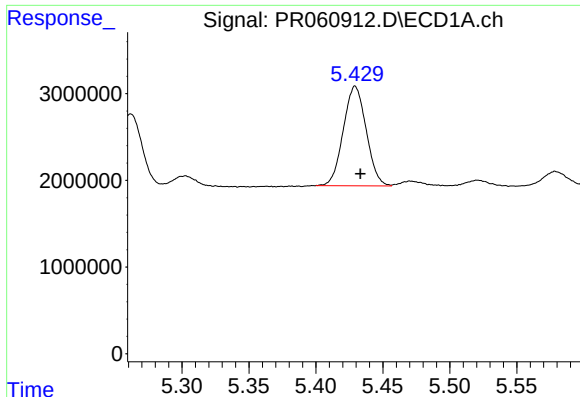
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#6 AR-1016-4

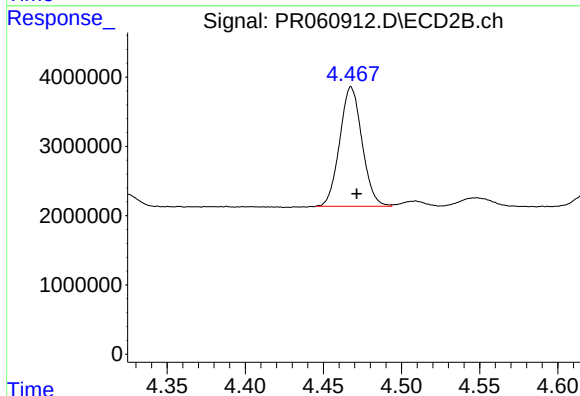
R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 52782714
Conc: 586.95 ng/ml



#7 AR-1016-5

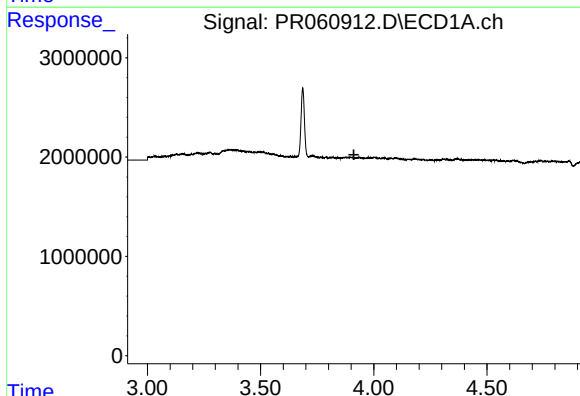
R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 13704508
Conc: 174.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



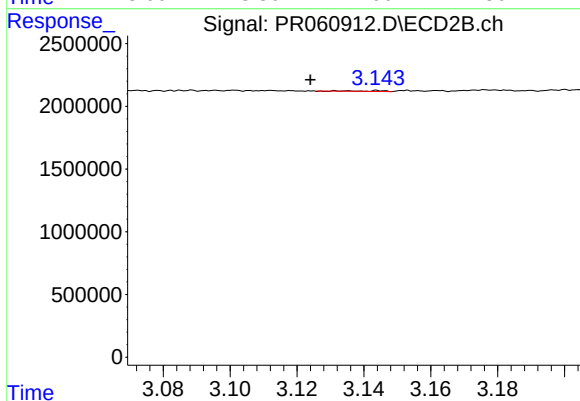
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 17165942
Conc: 146.12 ng/ml



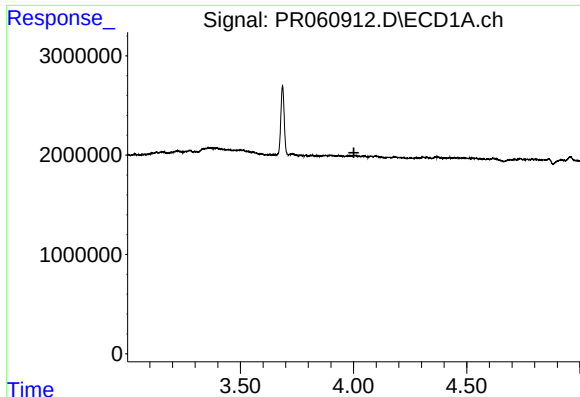
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.912 min
Response: 0
Conc: N.D.



#8 AR-1221-1

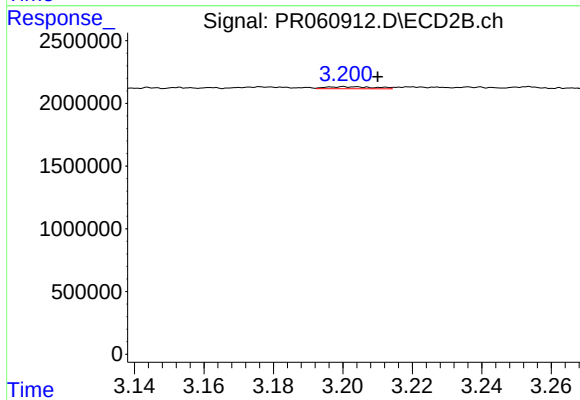
R.T.: 3.144 min
Delta R.T.: 0.020 min
Response: 35854
Conc: 0.72 ng/ml



#9 AR-1221-2

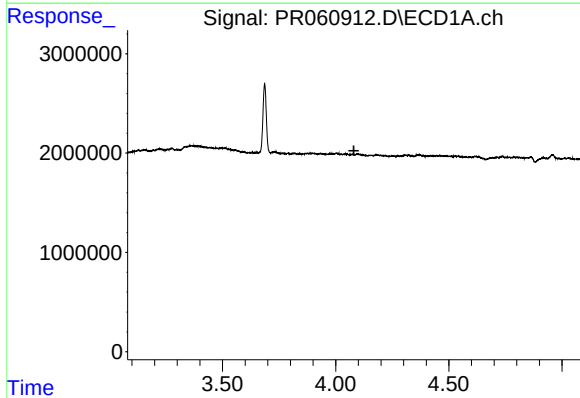
R.T.: 0.000 min
Exp R.T.: 4.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



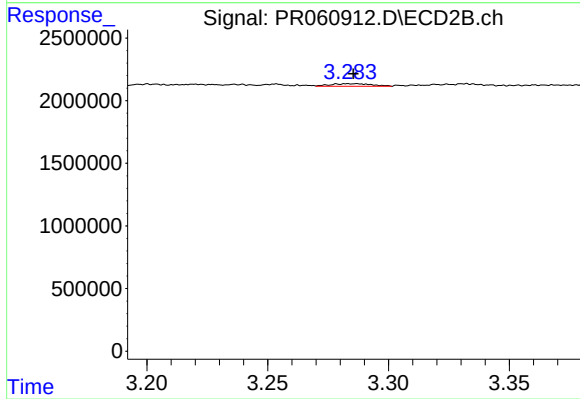
#9 AR-1221-2

R.T.: 3.201 min
Delta R.T.: -0.009 min
Response: 155385
Conc: 4.35 ng/ml



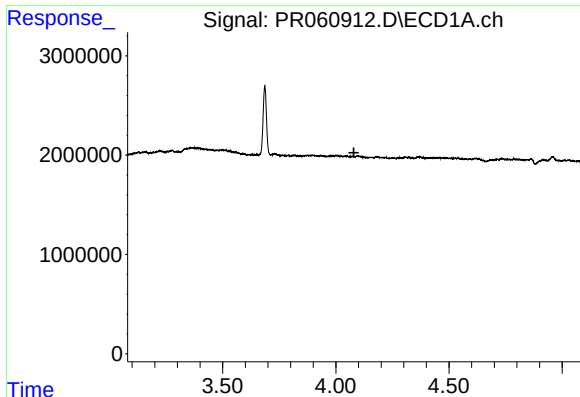
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.080 min
Response: 0
Conc: N.D.



#10 AR-1221-3

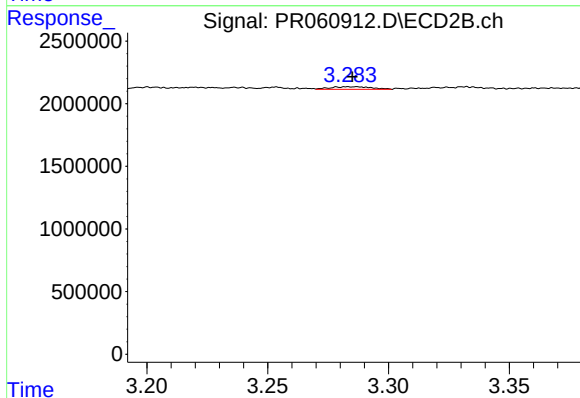
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 236549
Conc: 1.96 ng/ml



#11 AR-1232-1

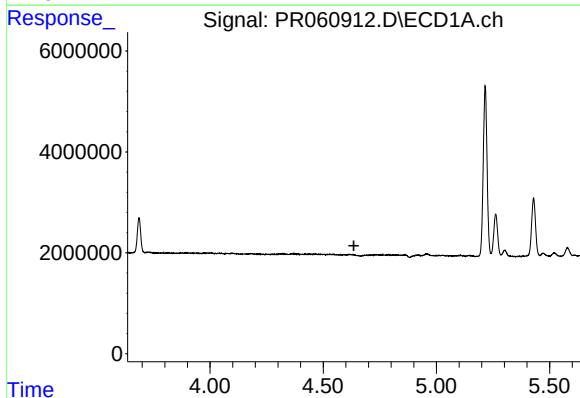
R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



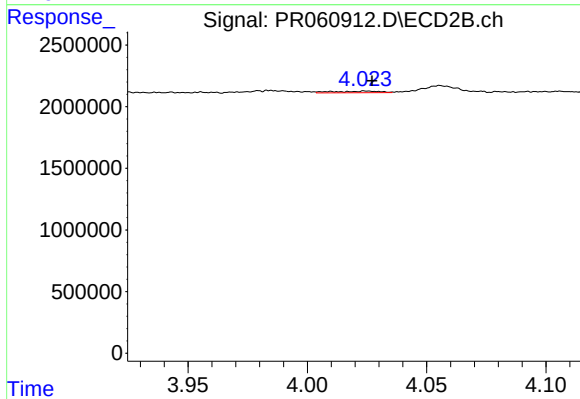
#11 AR-1232-1

R.T.: 3.286 min
Delta R.T.: 0.001 min
Response: 236549
Conc: 2.35 ng/ml



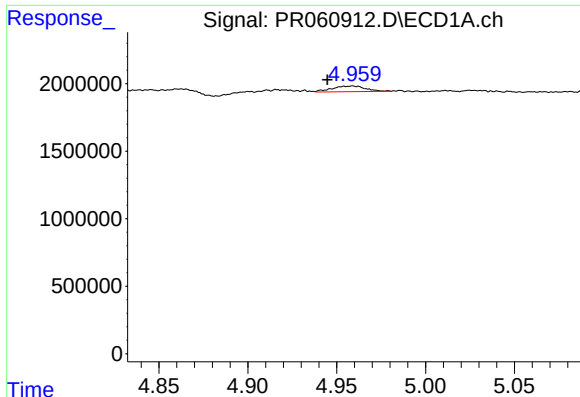
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#12 AR-1232-2

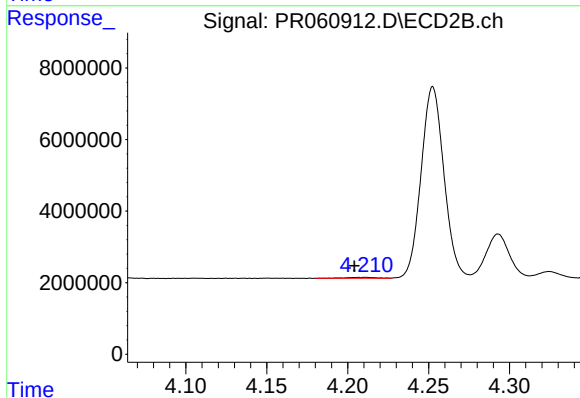
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 177047
Conc: 1.82 ng/ml



#13 AR-1232-3

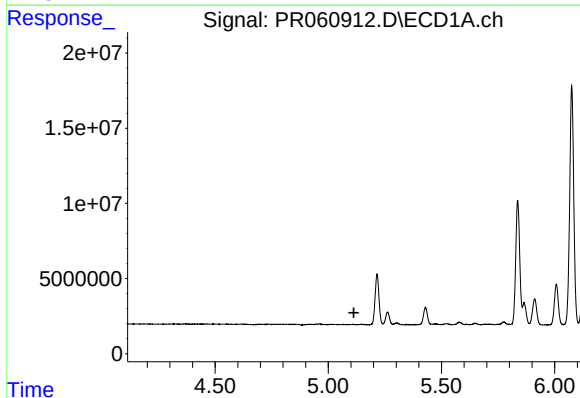
R.T.: 4.959 min
Delta R.T.: 0.014 min
Response: 552118
Conc: 7.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



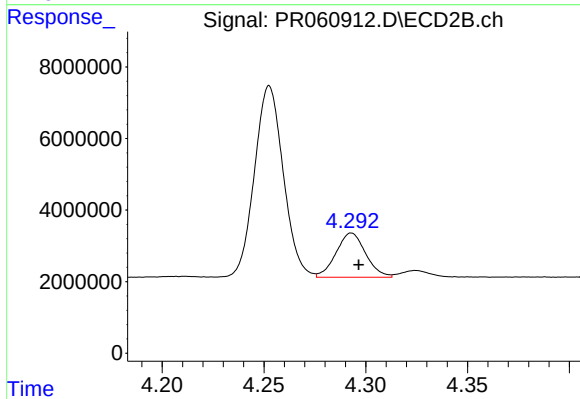
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: 0.007 min
Response: 328263
Conc: 6.67 ng/ml



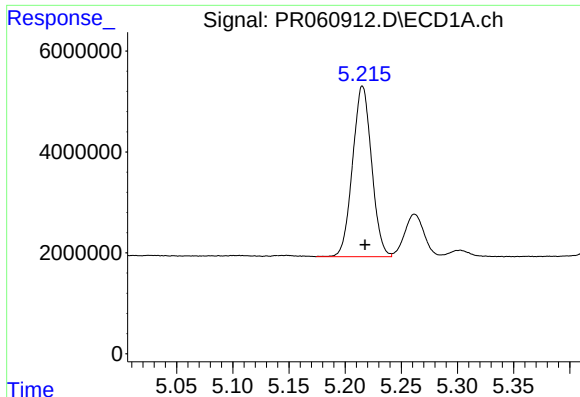
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#14 AR-1232-4

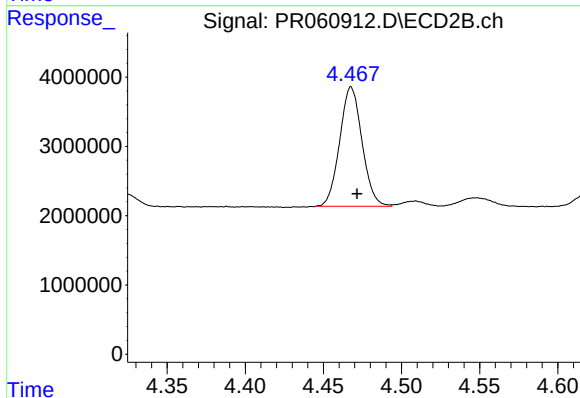
R.T.: 4.293 min
Delta R.T.: -0.004 min
Response: 12579198
Conc: 292.41 ng/ml



#15 AR-1232-5

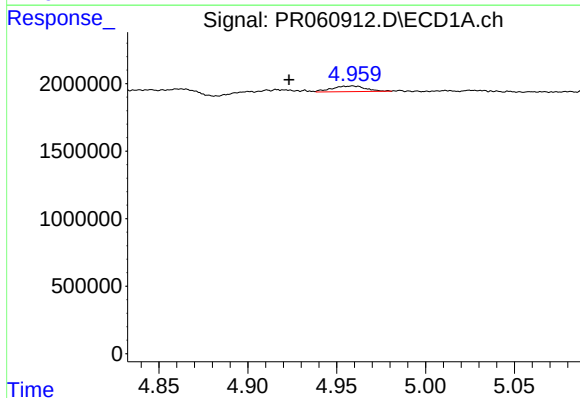
R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 39883634
Conc: 1471.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



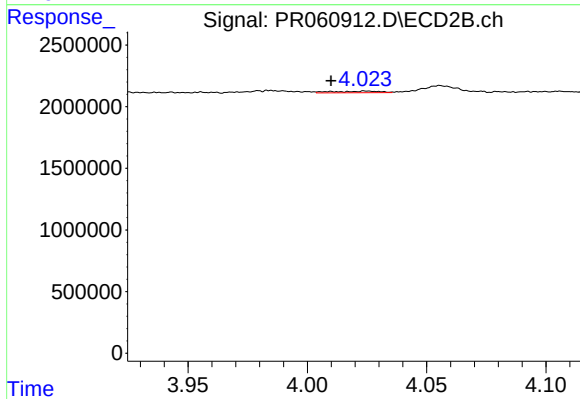
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: -0.004 min
Response: 17165942
Conc: 353.25 ng/ml



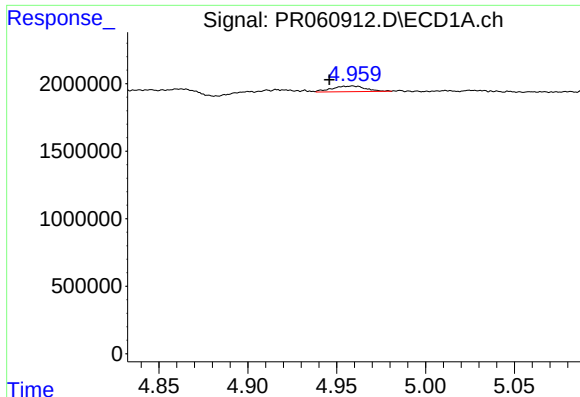
#16 AR-1242-1

R.T.: 4.959 min
Delta R.T.: 0.036 min
Response: 552118
Conc: 6.00 ng/ml



#16 AR-1242-1

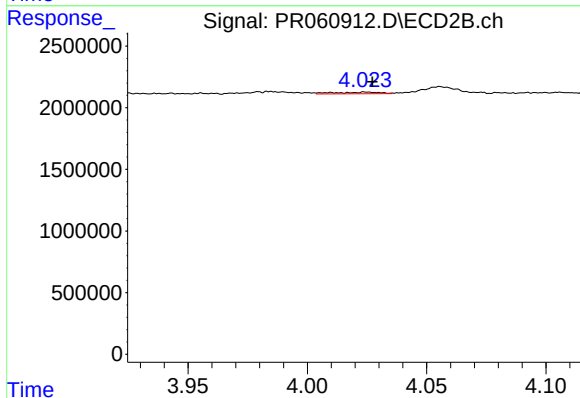
R.T.: 4.025 min
Delta R.T.: 0.015 min
Response: 177047
Conc: 1.42 ng/ml



#17 AR-1242-2

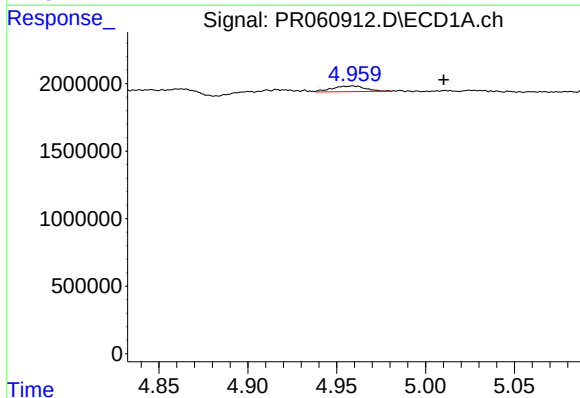
R.T.: 4.959 min
Delta R.T.: 0.013 min
Response: 552118
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



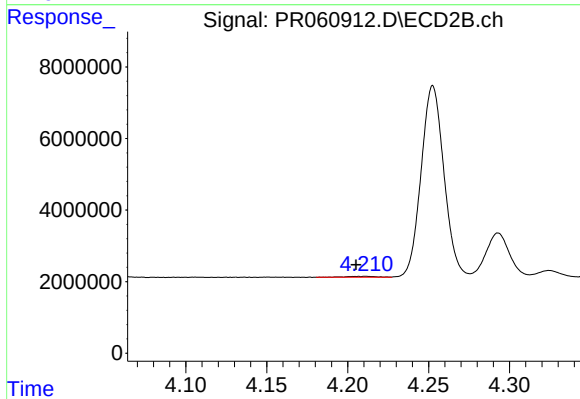
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 177047
Conc: 0.99 ng/ml



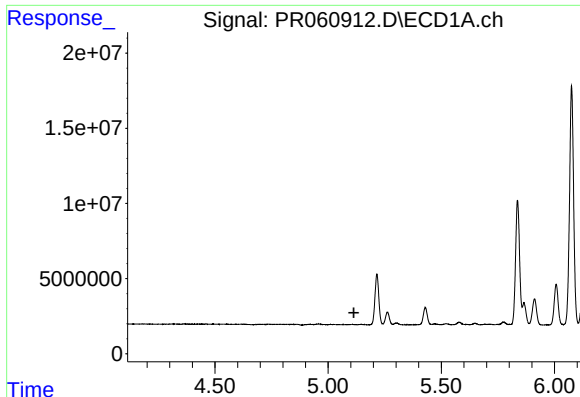
#18 AR-1242-3

R.T.: 4.959 min
Delta R.T.: -0.051 min
Response: 552118
Conc: 6.69 ng/ml



#18 AR-1242-3

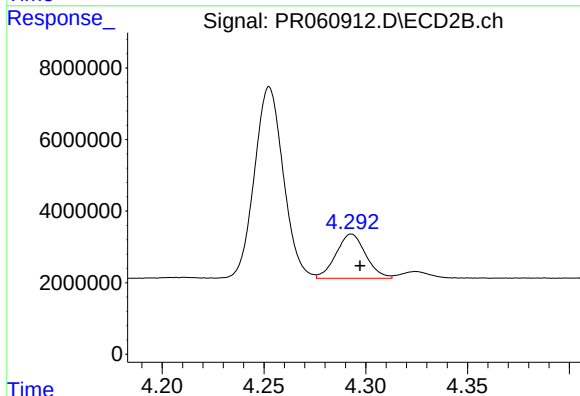
R.T.: 4.211 min
Delta R.T.: 0.006 min
Response: 328263
Conc: 3.54 ng/ml



#19 AR-1242-4

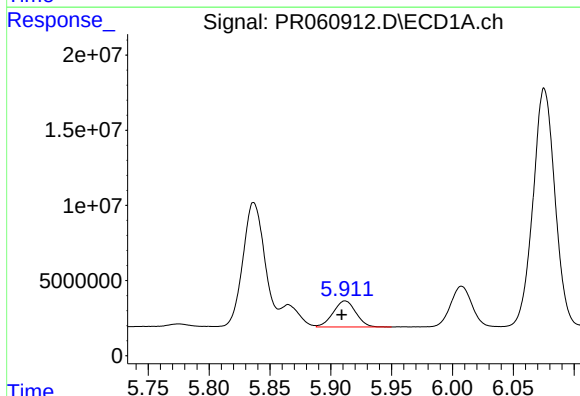
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



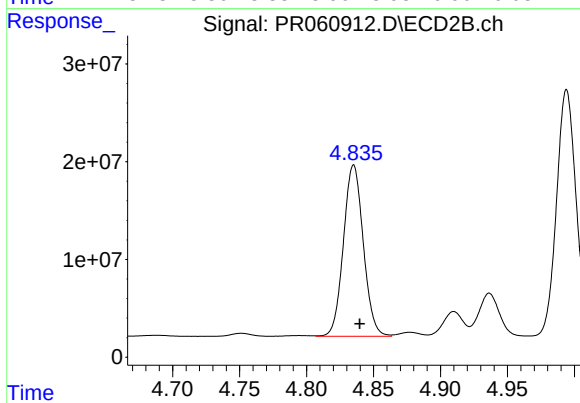
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: -0.004 min
Response: 12579198
Conc: 143.21 ng/ml



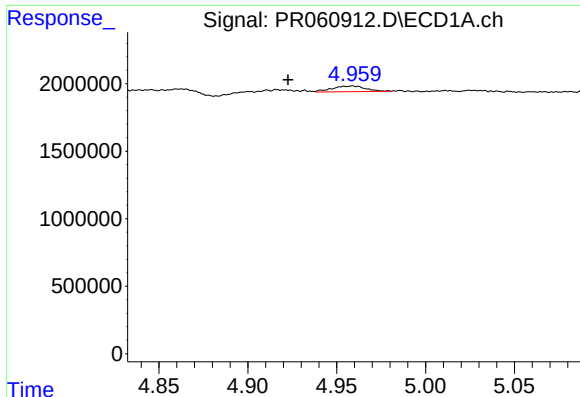
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.003 min
Response: 22488422
Conc: 325.47 ng/ml



#20 AR-1242-5

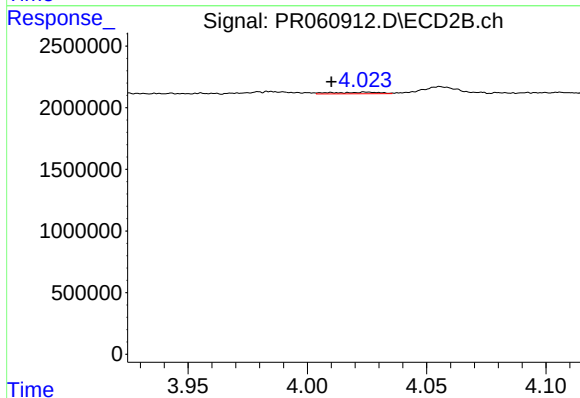
R.T.: 4.835 min
Delta R.T.: -0.005 min
Response: 181015376
Conc: 1559.12 ng/ml



#21 AR-1248-1

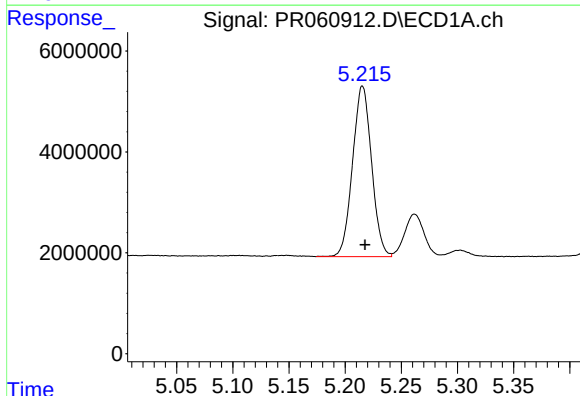
R.T.: 4.959 min
Delta R.T.: 0.036 min
Response: 552118
Conc: 7.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



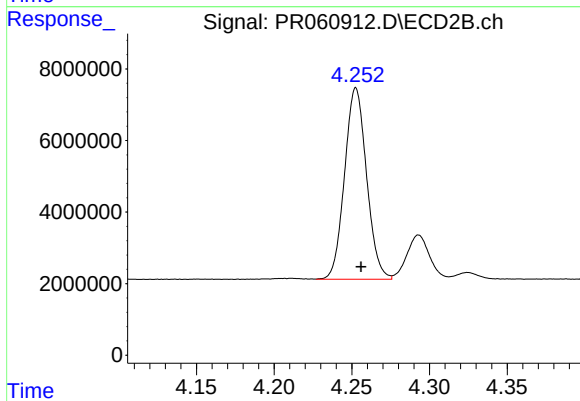
#21 AR-1248-1

R.T.: 4.025 min
Delta R.T.: 0.015 min
Response: 177047
Conc: 1.84 ng/ml



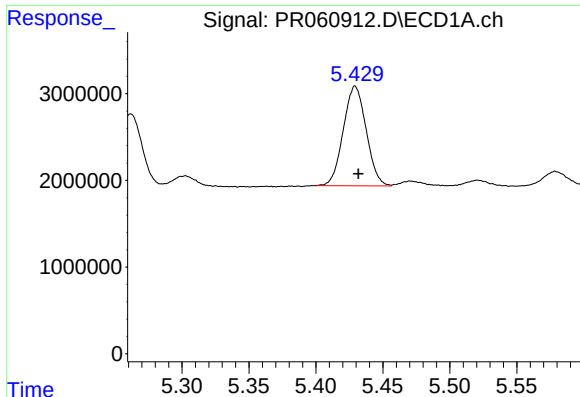
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 39883634
Conc: 418.37 ng/ml



#22 AR-1248-2

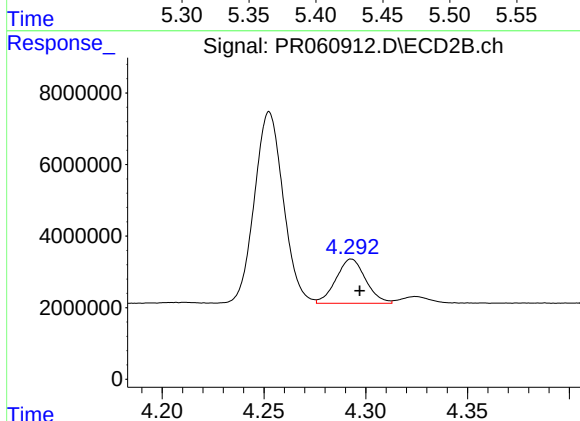
R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 52782714
Conc: 392.13 ng/ml



#23 AR-1248-3

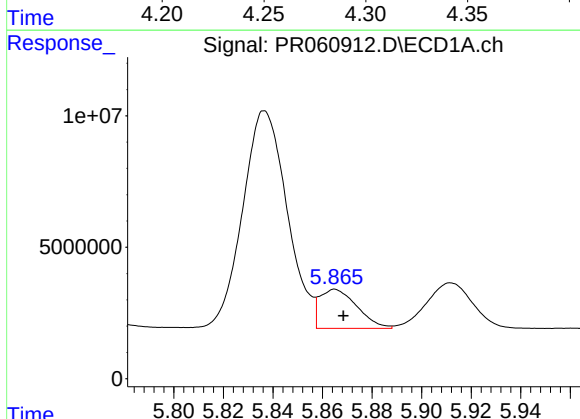
R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 13704508
Conc: 123.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



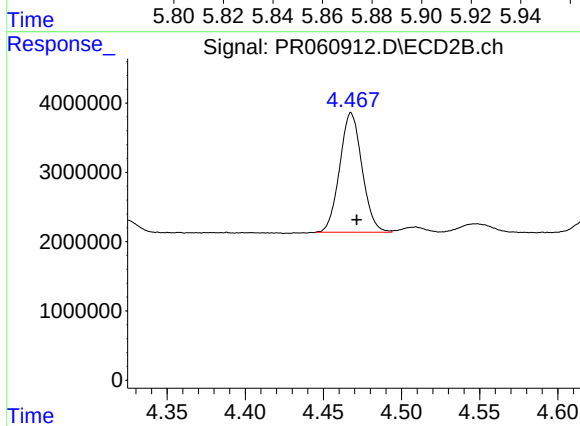
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: -0.004 min
Response: 12579198
Conc: 92.35 ng/ml



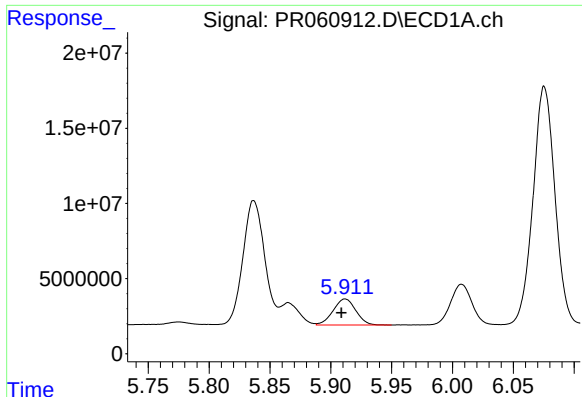
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 15582117
Conc: 124.37 ng/ml



#24 AR-1248-4

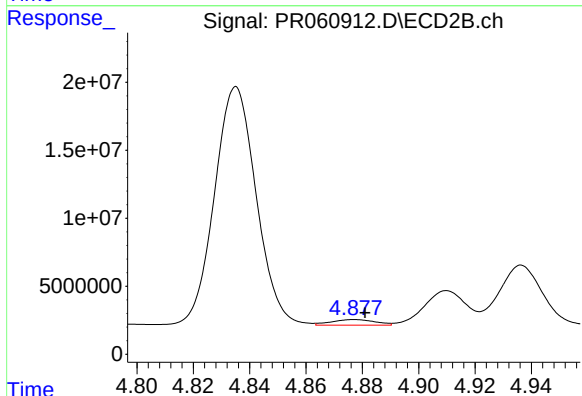
R.T.: 4.468 min
Delta R.T.: -0.004 min
Response: 17165942
Conc: 103.13 ng/ml



#25 AR-1248-5

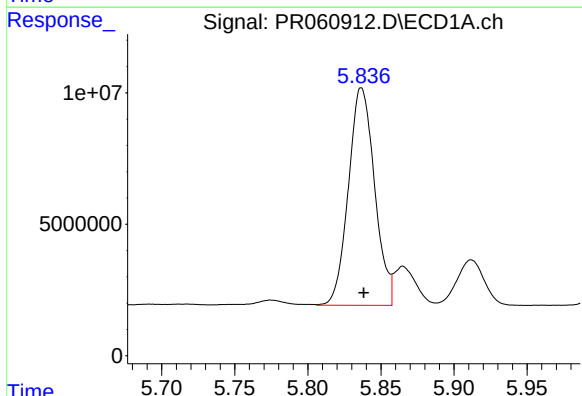
R.T.: 5.912 min
Delta R.T.: 0.003 min
Response: 22488422
Conc: 185.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



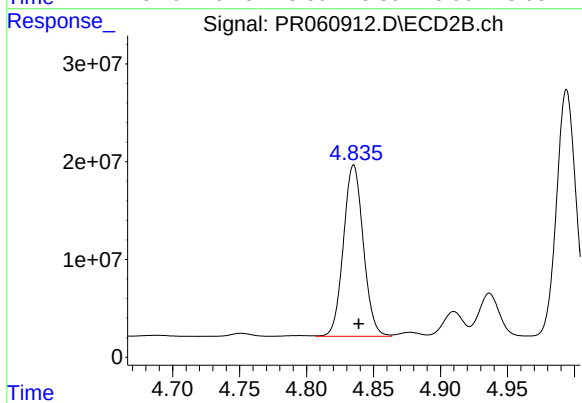
#25 AR-1248-5

R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 4393726
Conc: 25.76 ng/ml



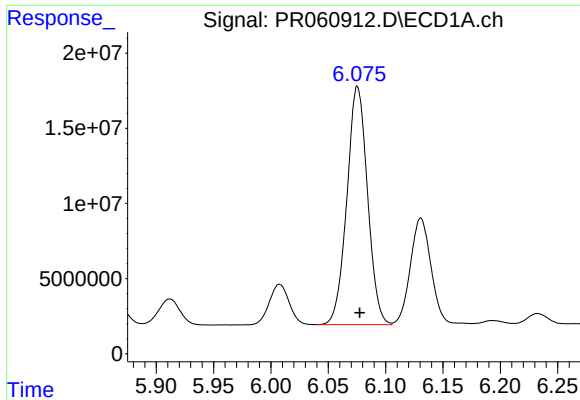
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 103145732
Conc: 872.66 ng/ml



#26 AR-1254-1

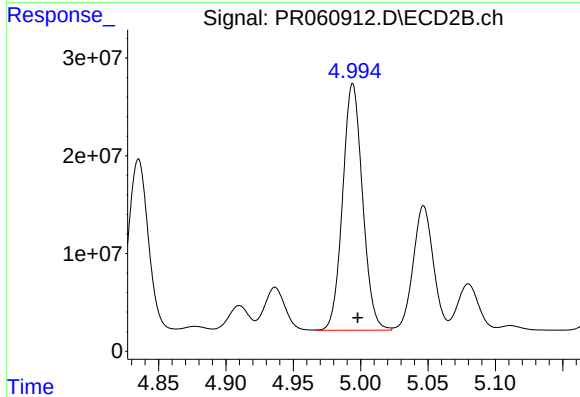
R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 181015376
Conc: 716.53 ng/ml



#27 AR-1254-2

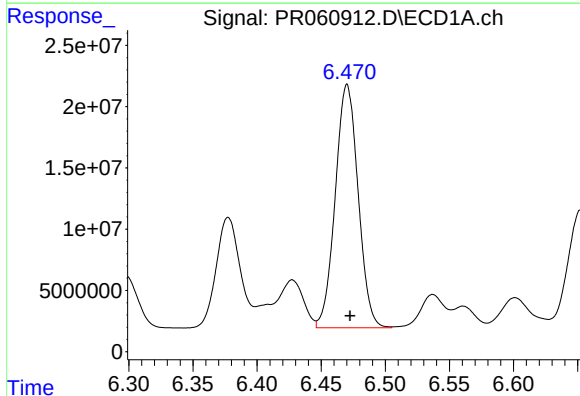
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 198872888
Conc: 1048.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



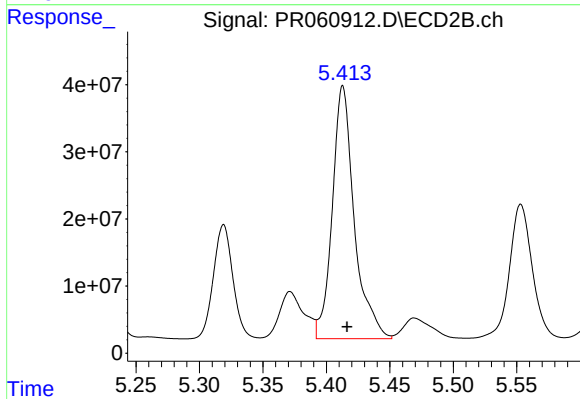
#27 AR-1254-2

R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 259857881
Conc: 1184.51 ng/ml



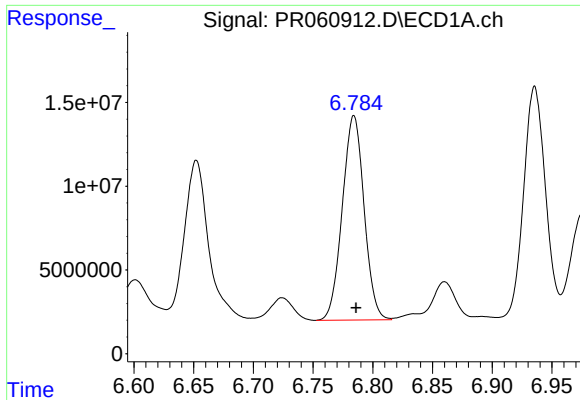
#28 AR-1254-3

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 246636103
Conc: 1217.63 ng/ml



#28 AR-1254-3

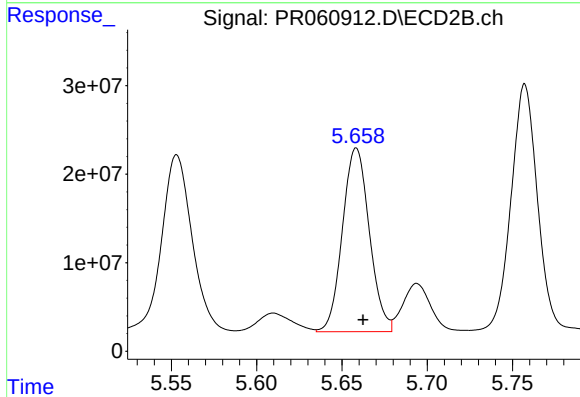
R.T.: 5.413 min
Delta R.T.: -0.003 min
Response: 454215514
Conc: 1244.54 ng/ml



#29 AR-1254-4

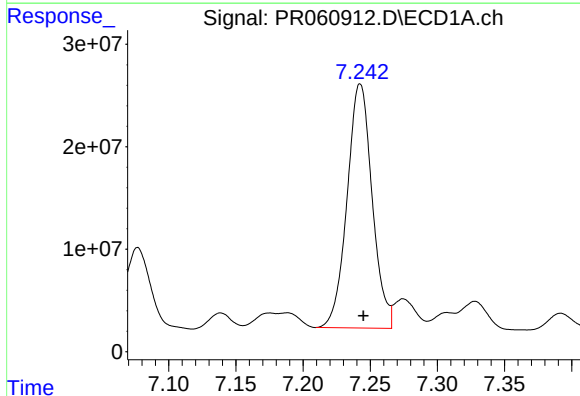
R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 155035033
Conc: 1017.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



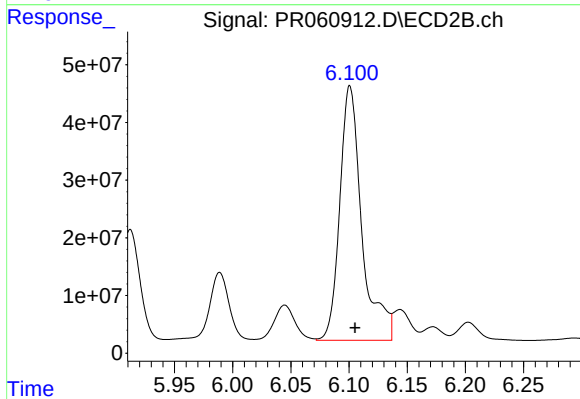
#29 AR-1254-4

R.T.: 5.658 min
Delta R.T.: -0.004 min
Response: 227906734
Conc: 992.98 ng/ml



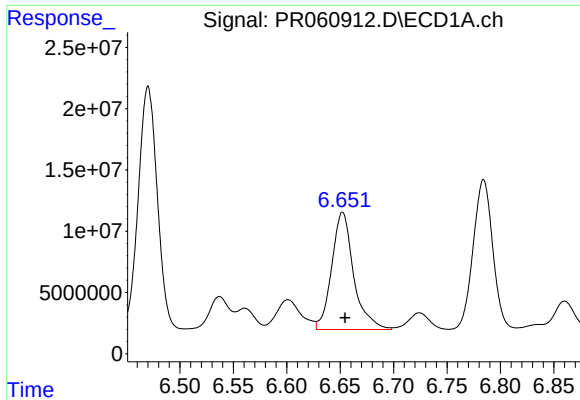
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 309685785
Conc: 1893.87 ng/ml



#30 AR-1254-5

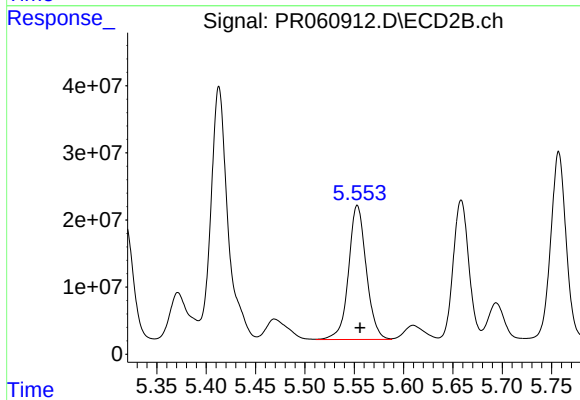
R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 582395340
Conc: 1755.82 ng/ml



#31 AR-1260-1

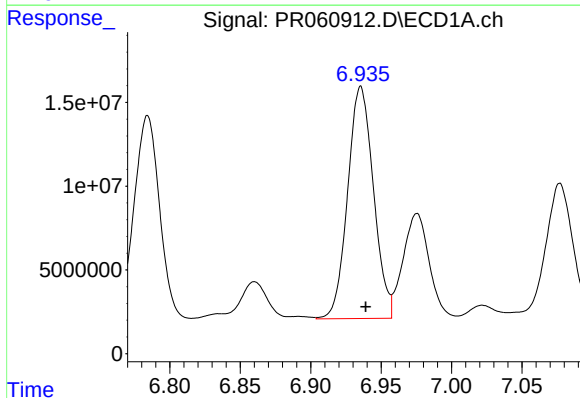
R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 136849818
Conc: 886.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



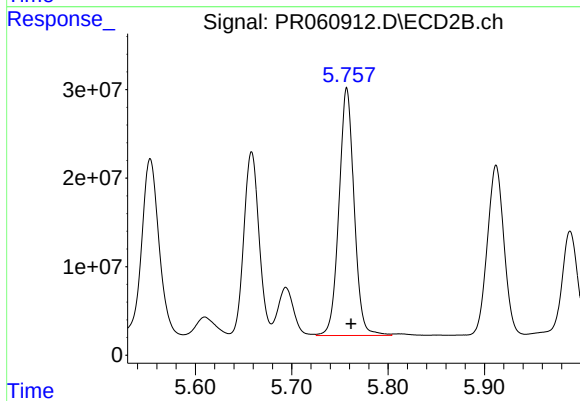
#31 AR-1260-1

R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 250331793
Conc: 982.75 ng/ml



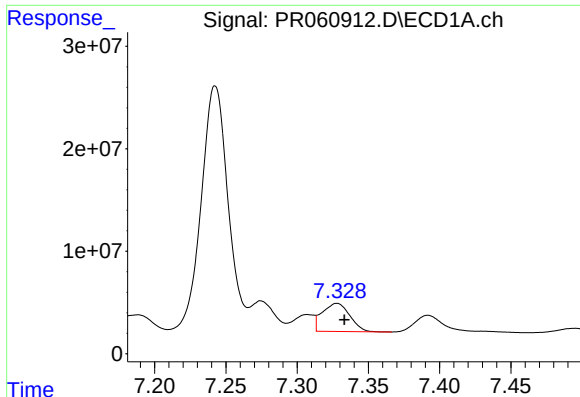
#32 AR-1260-2

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 176560095
Conc: 957.95 ng/ml



#32 AR-1260-2

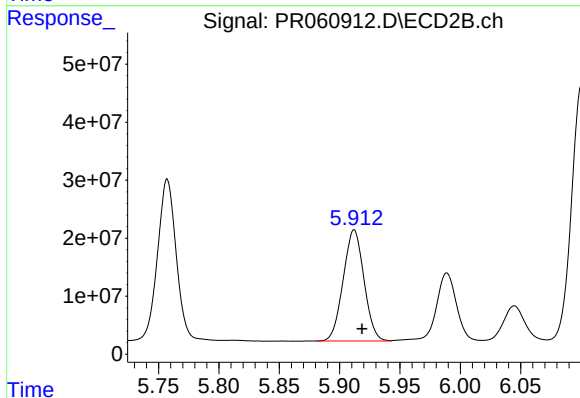
R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 304859036
Conc: 971.45 ng/ml



#33 AR-1260-3

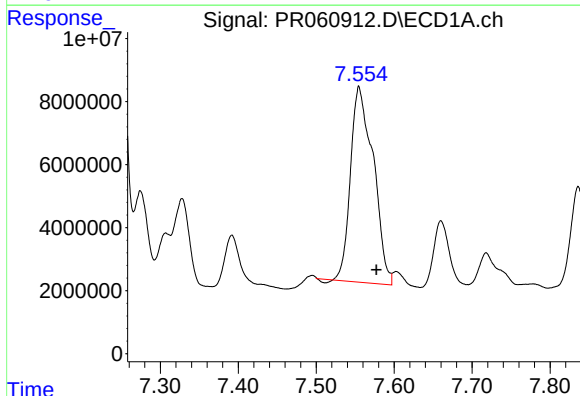
R.T.: 7.328 min
Delta R.T.: -0.005 min
Response: 36700349
Conc: 268.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



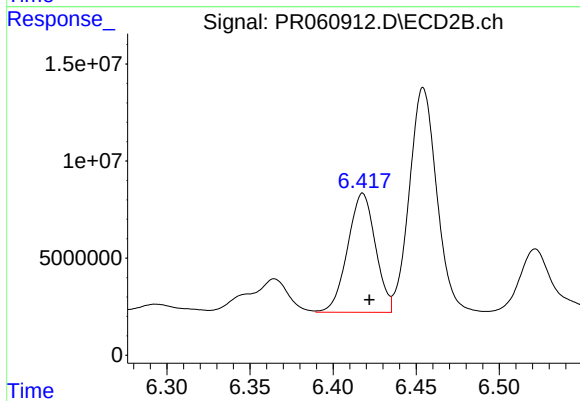
#33 AR-1260-3

R.T.: 5.912 min
Delta R.T.: -0.006 min
Response: 230105627
Conc: 799.15 ng/ml



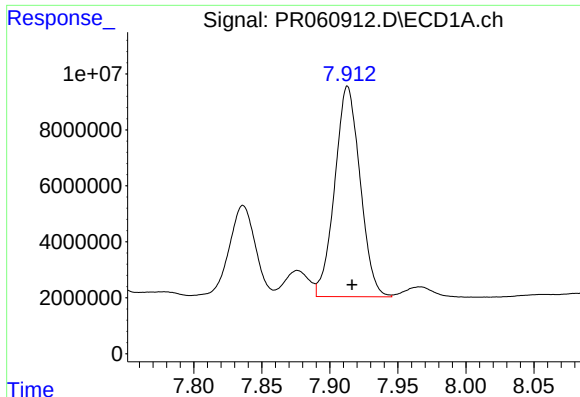
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.022 min
Response: 125768770
Conc: 795.64 ng/ml



#34 AR-1260-4

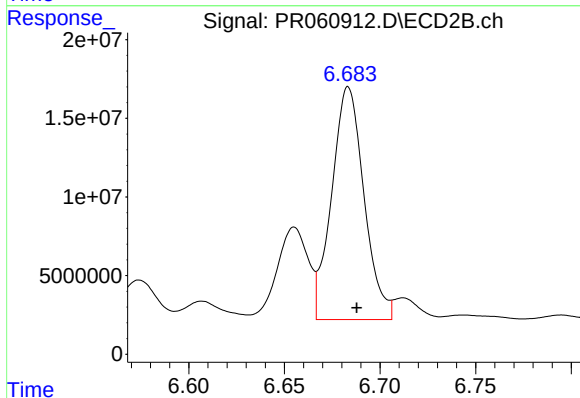
R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 71459868
Conc: 291.66 ng/ml



#35 AR-1260-5

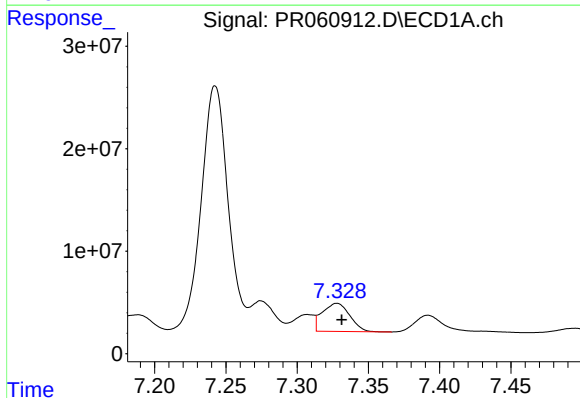
R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 97483439
Conc: 318.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



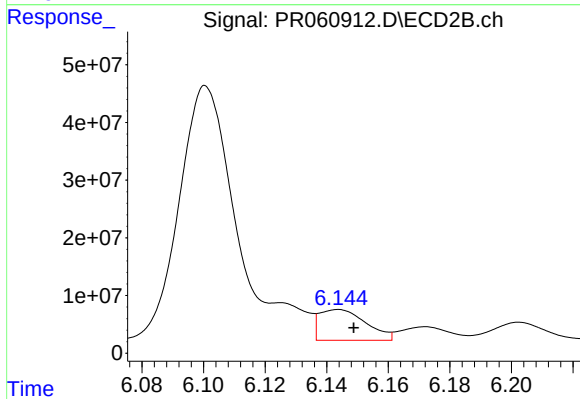
#35 AR-1260-5

R.T.: 6.683 min
Delta R.T.: -0.004 min
Response: 174240385
Conc: 294.66 ng/ml



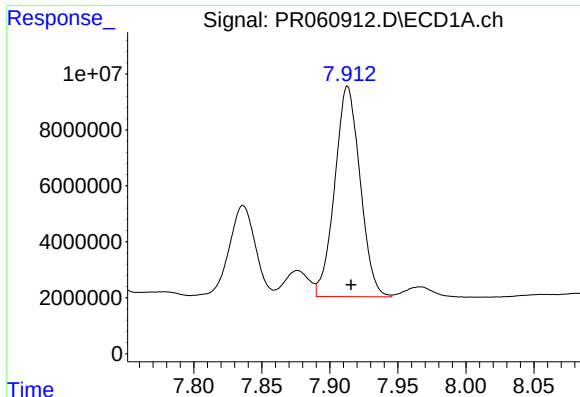
#36 AR-1262-1

R.T.: 7.328 min
Delta R.T.: -0.003 min
Response: 36700349
Conc: 183.55 ng/ml



#36 AR-1262-1

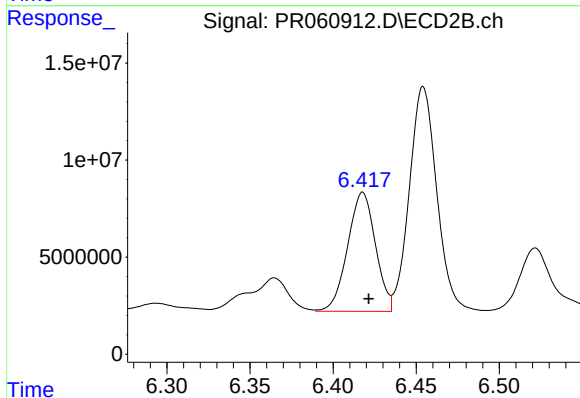
R.T.: 6.144 min
Delta R.T.: -0.005 min
Response: 56194241
Conc: 160.90 ng/ml



#37 AR-1262-2

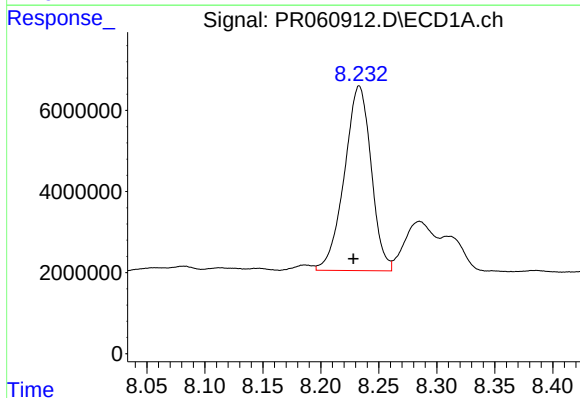
R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 97483439
Conc: 274.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



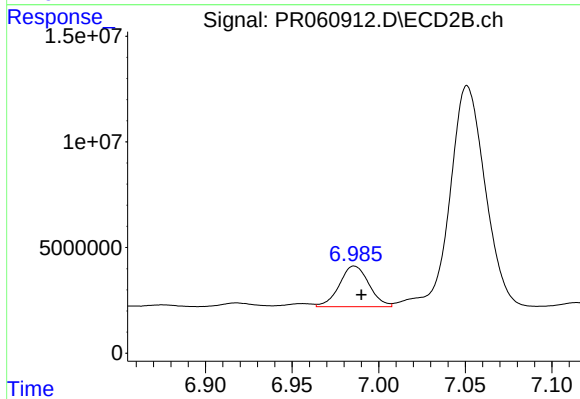
#37 AR-1262-2

R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 71459868
Conc: 225.35 ng/ml



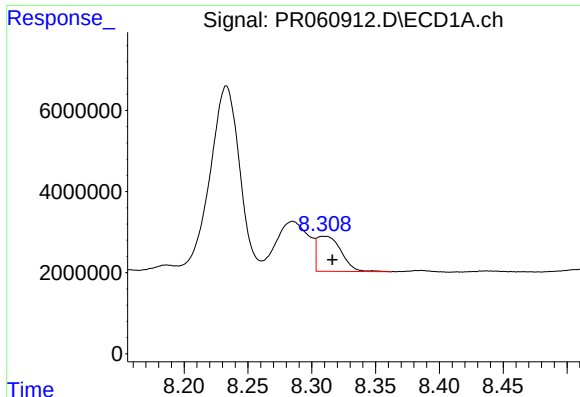
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: 0.005 min
Response: 73148970
Conc: 297.26 ng/ml



#38 AR-1262-3

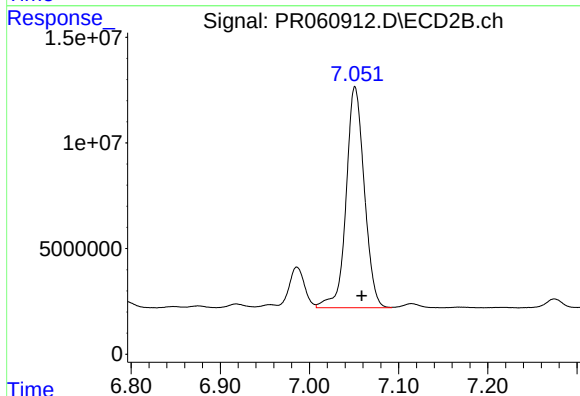
R.T.: 6.986 min
Delta R.T.: -0.004 min
Response: 23020991
Conc: 91.83 ng/ml



#39 AR-1262-4

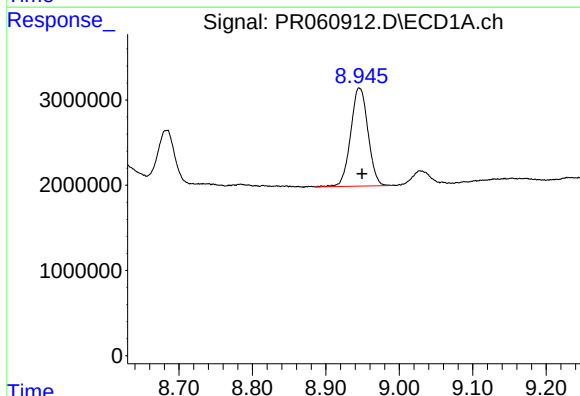
R.T.: 8.309 min
Delta R.T.: -0.007 min
Response: 11398737
Conc: 60.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



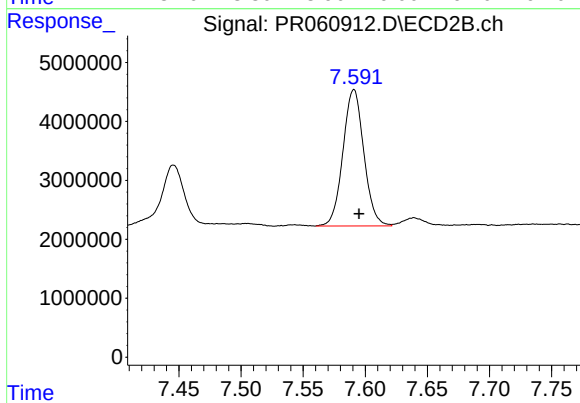
#39 AR-1262-4

R.T.: 7.051 min
Delta R.T.: -0.007 min
Response: 148145788
Conc: 304.21 ng/ml



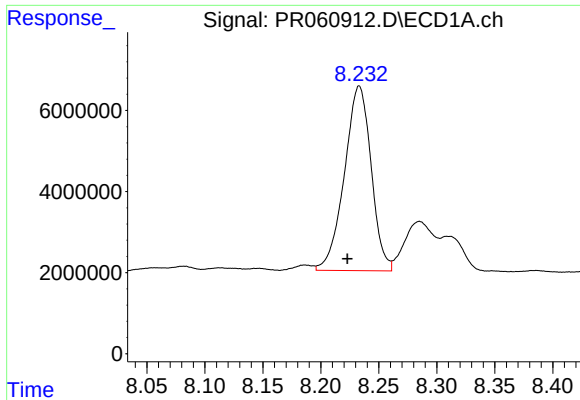
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: -0.004 min
Response: 18881643
Conc: 138.77 ng/ml



#40 AR-1262-5

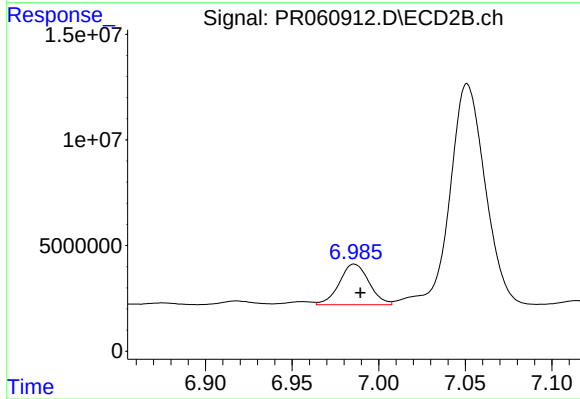
R.T.: 7.591 min
Delta R.T.: -0.004 min
Response: 27081687
Conc: 121.83 ng/ml



#41 AR-1268-1

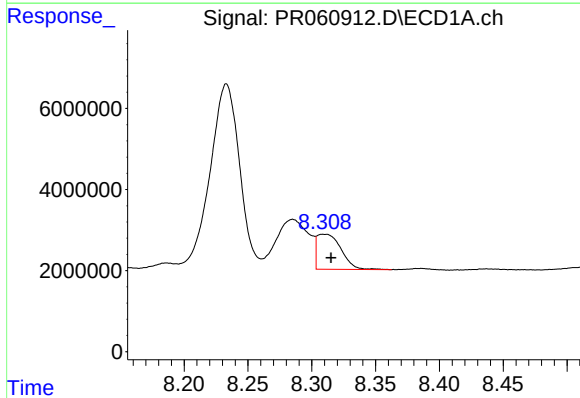
R.T.: 8.233 min
Delta R.T.: 0.010 min
Response: 73148970
Conc: 217.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



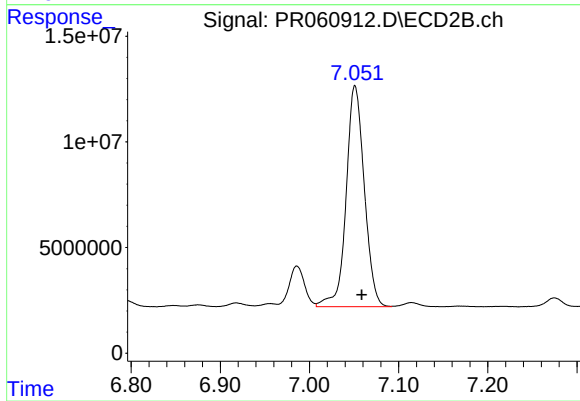
#41 AR-1268-1

R.T.: 6.986 min
Delta R.T.: -0.004 min
Response: 23020991
Conc: 38.35 ng/ml



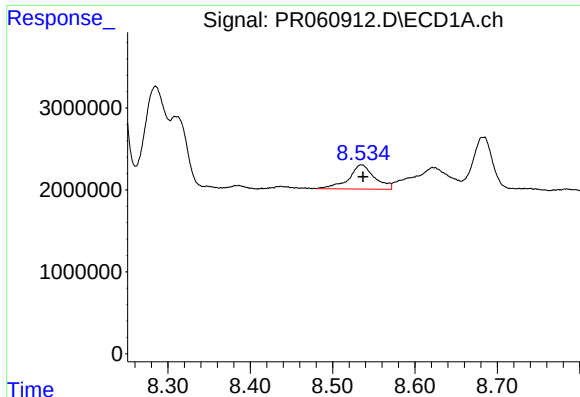
#42 AR-1268-2

R.T.: 8.309 min
Delta R.T.: -0.006 min
Response: 11398737
Conc: 37.32 ng/ml



#42 AR-1268-2

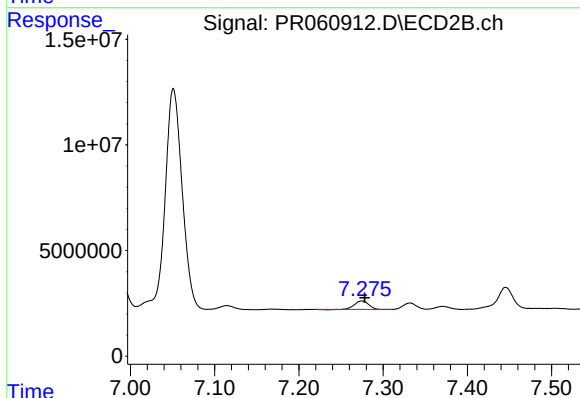
R.T.: 7.051 min
Delta R.T.: -0.008 min
Response: 148145788
Conc: 271.09 ng/ml



#43 AR-1268-3

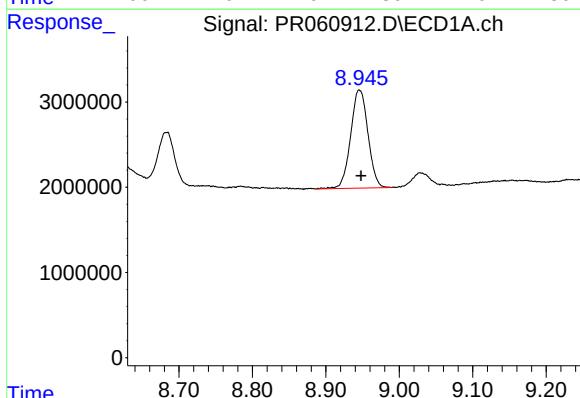
R.T.: 8.535 min
Delta R.T.: -0.002 min
Response: 6424572
Conc: 24.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



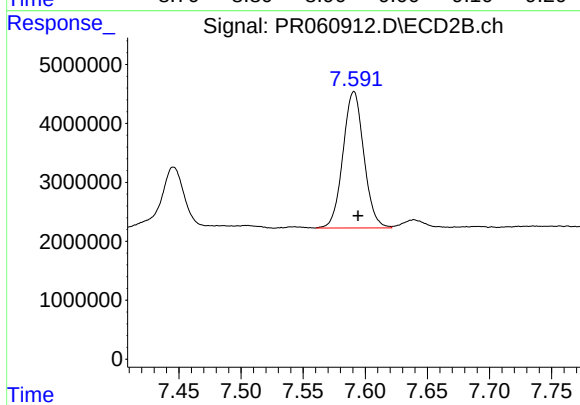
#43 AR-1268-3

R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 4676140
Conc: 10.09 ng/ml



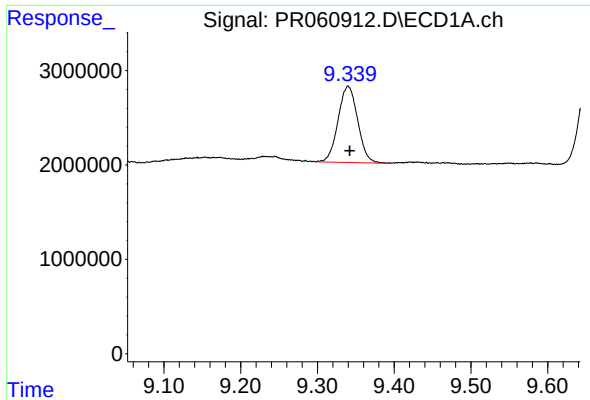
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: -0.003 min
Response: 18881643
Conc: 156.66 ng/ml



#44 AR-1268-4

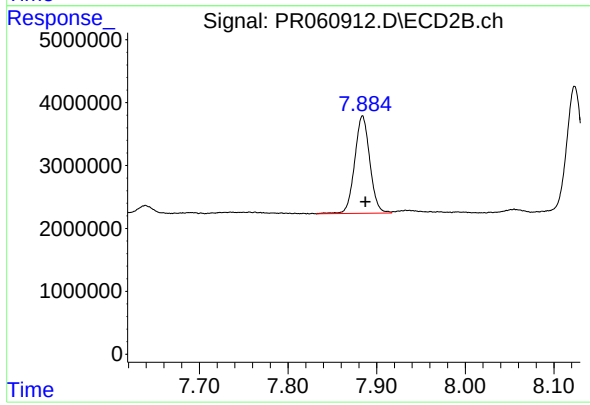
R.T.: 7.591 min
Delta R.T.: -0.003 min
Response: 27081687
Conc: 138.52 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.002 min
Response: 14365629
Conc: 16.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.884 min
Delta R.T.: -0.003 min
Response: 18383148
Conc: 12.11 ng/ml