

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100419\
 Data File : PR041811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2019 09:57
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254363

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 23:12:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 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...	4.719	3.984	70243645	278.5E6	17.268	18.213
2)	SA Decachlor...	10.637	9.099	107.2E6	368.0E6	31.206	37.119
Target Compounds							
3)	L1 AR-1016-1	5.896	5.082	1312857	7008449	9.144	12.893 #
4)	L1 AR-1016-2	5.920	5.103	1660436	4639417	8.120	6.428
5)	L1 AR-1016-3	5.983	5.282	817438	2609592	6.724	7.156
6)	L1 AR-1016-4	6.082	5.320	1400496	103.1E6	13.771	371.540 #
7)	L1 AR-1016-5	6.376	5.537	18422161	53258264	185.016	172.238
9)	L2 AR-1221-2	5.032	4.290	1379730	7611715	47.555	61.935 #
10)	L2 AR-1221-3	5.032f	4.361	1379730	3181638	14.181	8.169 #
11)	L3 AR-1232-1	5.032f	4.361	1379730	3181638	16.489	9.338 #
12)	L3 AR-1232-2	0.000	5.103	0	4639417	N.D.	13.624 #
13)	L3 AR-1232-3	5.920	5.282	1660436	2609592	18.467	15.495
14)	L3 AR-1232-4	6.082	5.363	1400496	29655494	31.469	208.198 #
15)	L3 AR-1232-5	6.168	5.537	30557162	53258264	930.157	395.235 #
16)	L4 AR-1242-1	5.896	5.082	1312857	7008449	11.905	16.502 #
17)	L4 AR-1242-2	5.920	5.103	1660436	4639417	10.695	8.152
18)	L4 AR-1242-3	5.983	5.282	817438	2609592	8.712	9.042
19)	L4 AR-1242-4	6.082	5.363	1400496	29655494	18.027	113.919 #
20)	L4 AR-1242-5	6.822	5.892	15890992	187.1E6	181.553	705.253 #
21)	L5 AR-1248-1	5.896	5.082	1312857	7008449	15.777	21.502 #
22)	L5 AR-1248-2	6.168	5.320	30557162	103.1E6	266.283	276.816
23)	L5 AR-1248-3	6.376	5.363	18422161	29655494	142.084	79.225 #
24)	L5 AR-1248-4	6.779	5.537	25593365	53258264	166.790	133.722
25)	L5 AR-1248-5	6.822	5.933	15890992	25682921	109.752	73.535 #
26)	L6 AR-1254-1	6.753	5.892	53637797	187.1E6	328.438	353.194
27)	L6 AR-1254-2	6.970	6.038	82429682	175.7E6	332.244	350.492
28)	L6 AR-1254-3	7.340	6.445	87711296	326.5E6	325.023	346.053
29)	L6 AR-1254-4	7.625	6.673	66000686	231.4E6	325.196	349.532
30)	L6 AR-1254-5	8.044	7.093	70800603	292.3E6	332.939	340.449
31)	L7 AR-1260-1	7.502	6.576	33900641	164.7E6	178.927	277.885 #
32)	L7 AR-1260-2	7.756	6.762	38521778	142.1E6	162.978	174.322
33)	L7 AR-1260-3	8.109	6.918	8856212	140.9E6	47.176	203.872 #
34)	L7 AR-1260-4	8.347	7.392	27131067	12532219	135.003	21.596 #
35)	L7 AR-1260-5	8.695	7.630	9473310	33017249	21.884	20.308
36)	L8 AR-1262-1	8.178	7.093	2721012	292.3E6	28.907	670.804 #
37)	L8 AR-1262-2	8.695	7.630	9473310	33017249	21.963	19.179
38)	L8 AR-1262-3	9.048	7.980f	7810529	30896971	28.020	47.335 #
39)	L8 AR-1262-4	9.100	7.980	2134042	30896971	10.417	26.440 #
40)	L8 AR-1262-5	0.000	8.500	0	1648205	N.D.	3.081 #
41)	L9 AR-1268-1	9.048	7.980f	7810529	30896971	14.220	14.091
42)	L9 AR-1268-2	9.100	7.980	2134042	30896971	4.292	15.527 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.370	8.197	813603	2607628	1.995	1.556
44) L9	AR-1268-4	0.000	8.500	0	1648205	N.D.	2.554 #
45) L9	AR-1268-5	10.271	8.817	950607	2877819	0.730	0.627

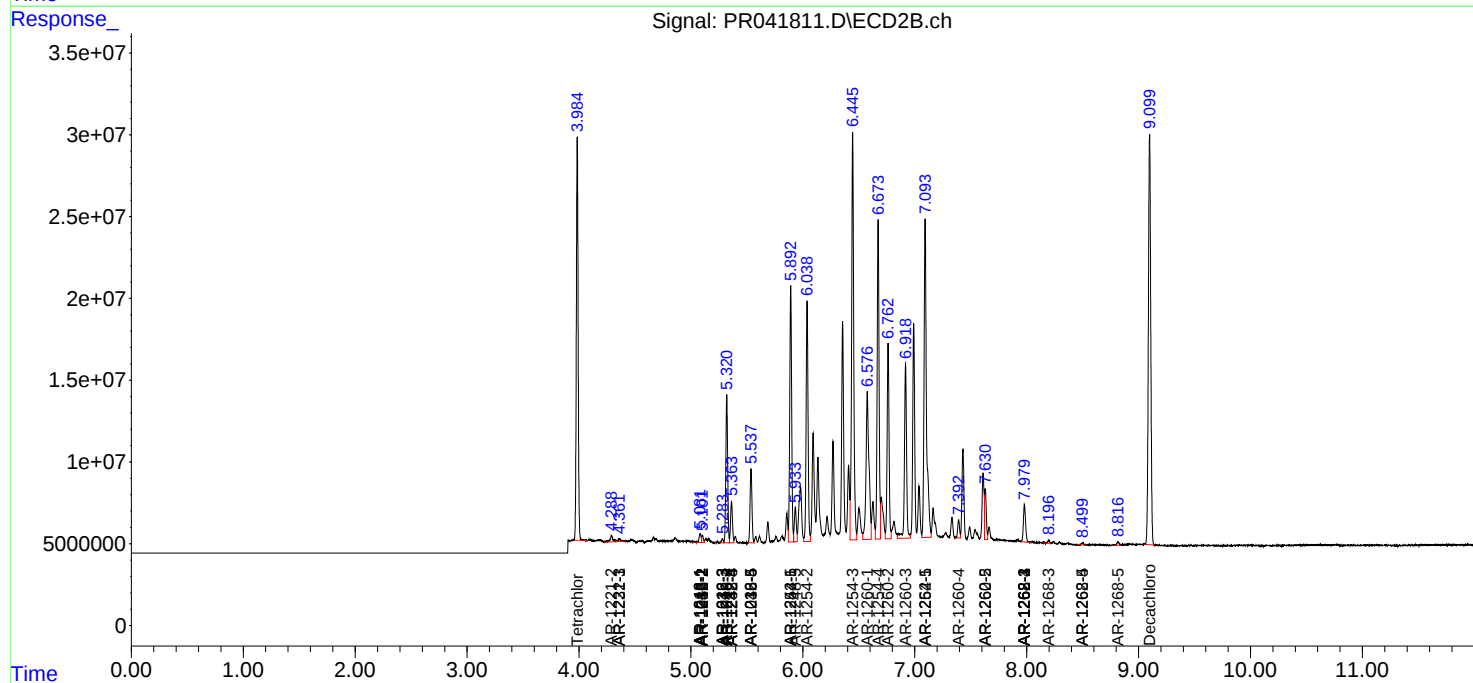
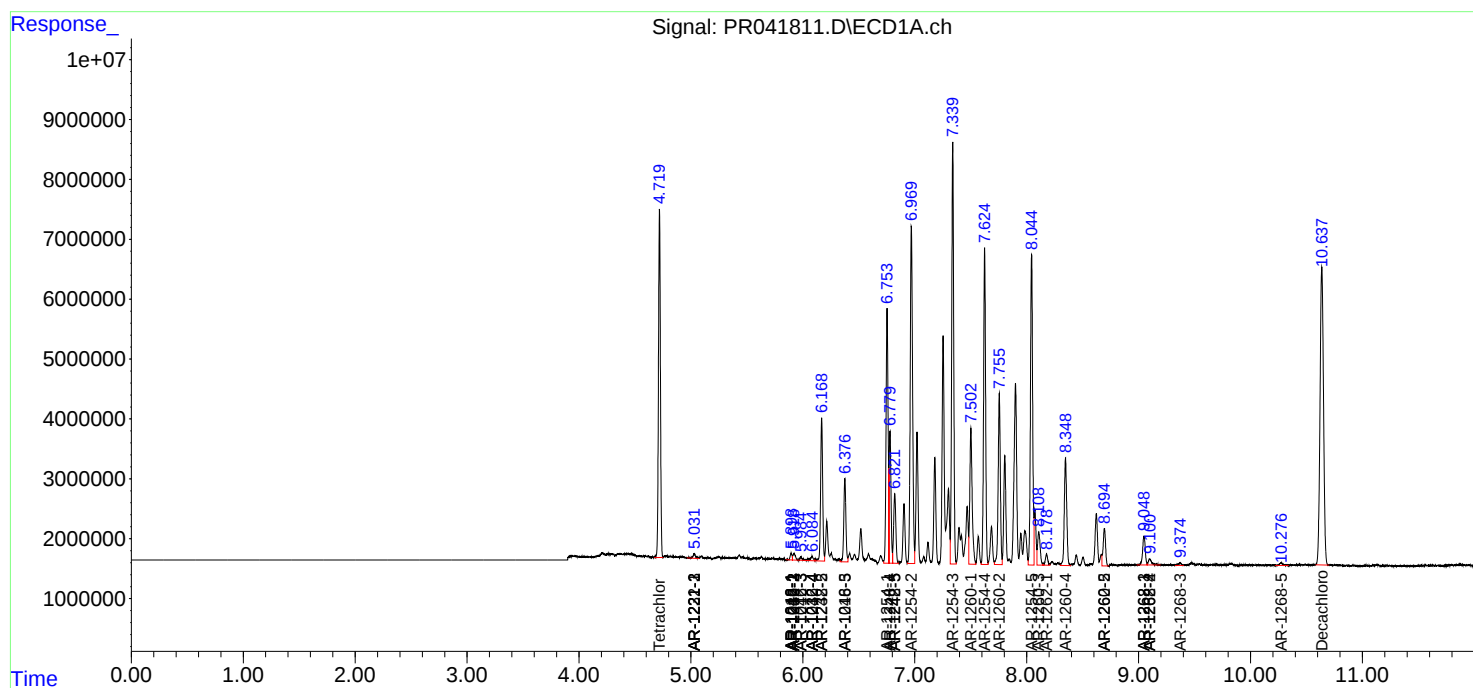
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

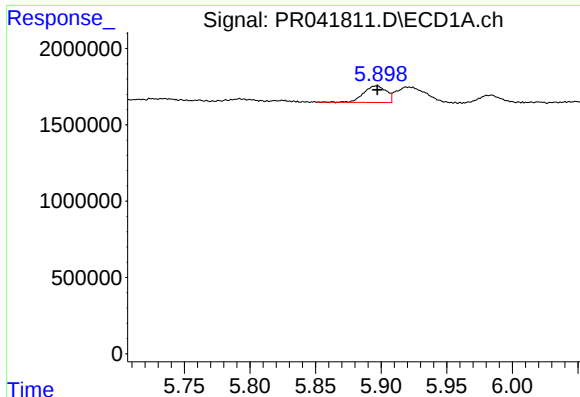
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100419\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

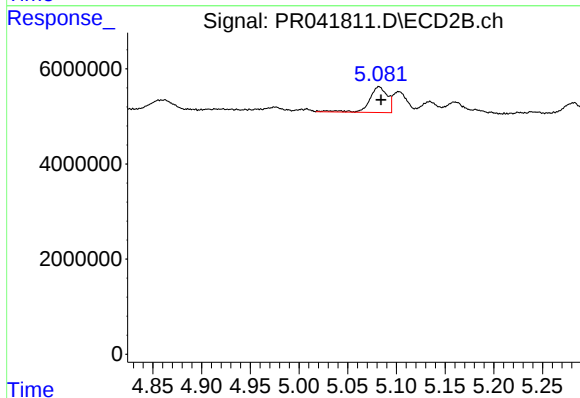




#3 AR-1016-1

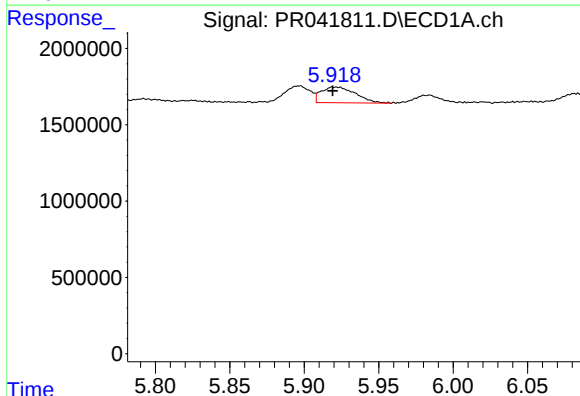
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 1312857
Conc: 9.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254363



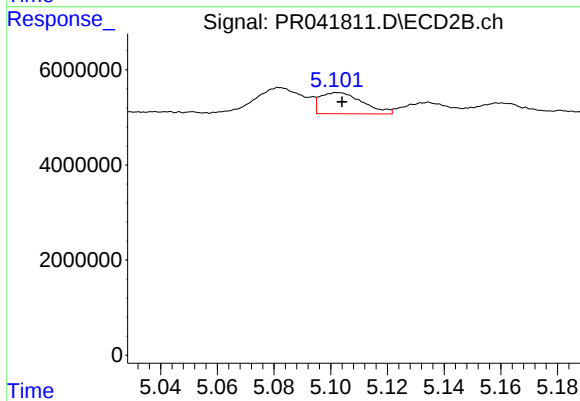
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 7008449
Conc: 12.89 ng/ml



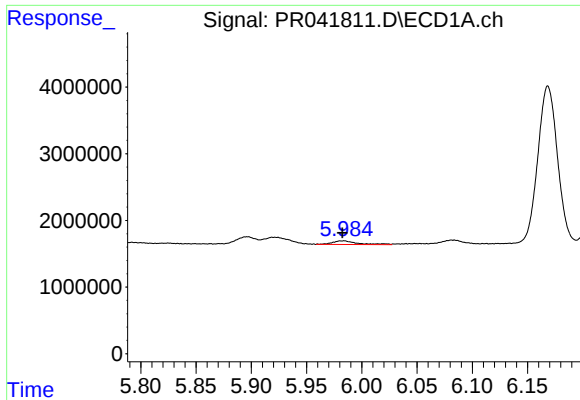
#4 AR-1016-2

R.T.: 5.920 min
Delta R.T.: 0.001 min
Response: 1660436
Conc: 8.12 ng/ml



#4 AR-1016-2

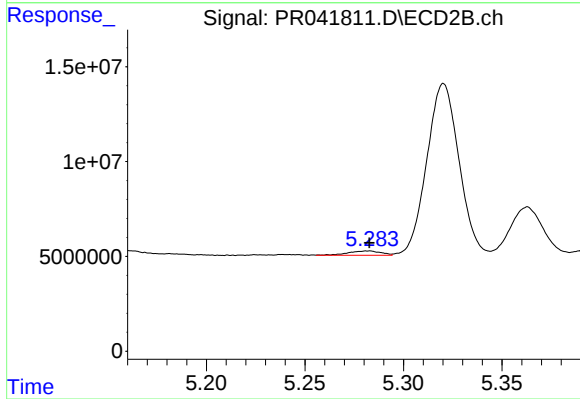
R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 4639417
Conc: 6.43 ng/ml



#5 AR-1016-3

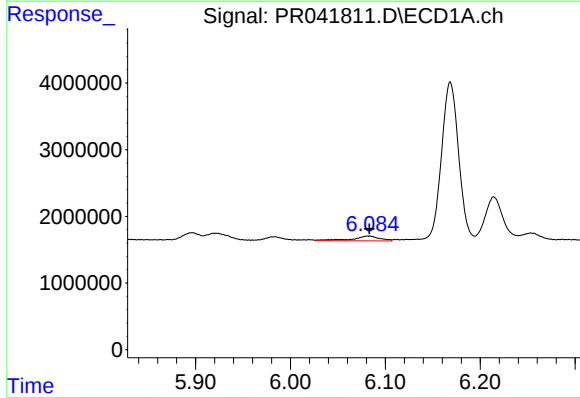
R.T.: 5.983 min
Delta R.T.: 0.001 min
Response: 817438
Conc: 6.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254363



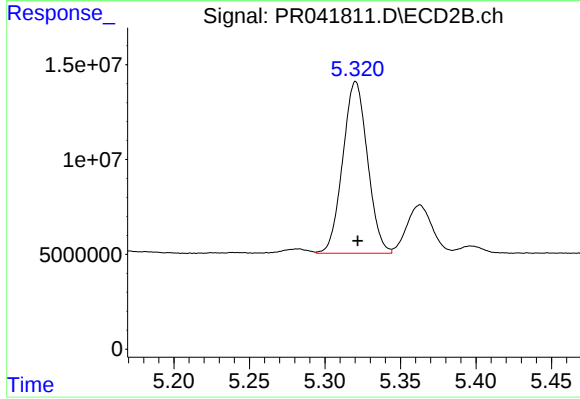
#5 AR-1016-3

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 2609592
Conc: 7.16 ng/ml



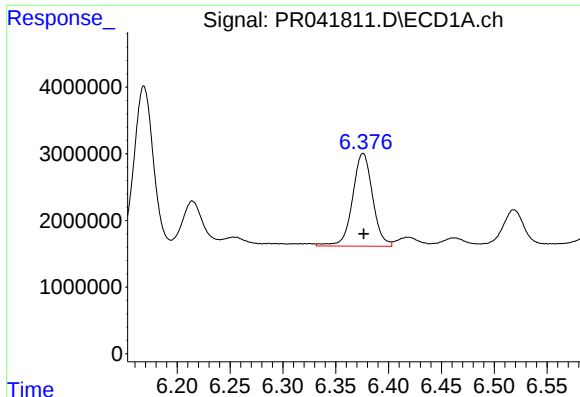
#6 AR-1016-4

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 1400496
Conc: 13.77 ng/ml



#6 AR-1016-4

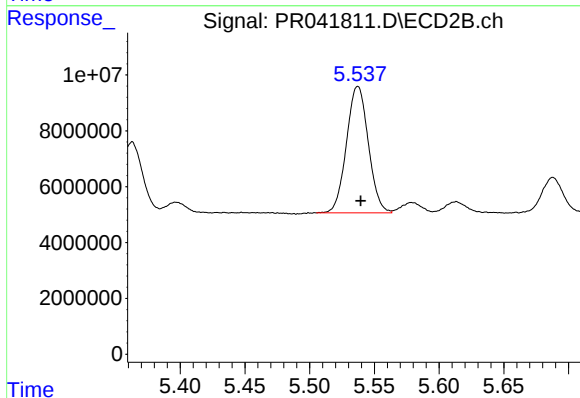
R.T.: 5.320 min
Delta R.T.: -0.001 min
Response: 103106080
Conc: 371.54 ng/ml



#7 AR-1016-5

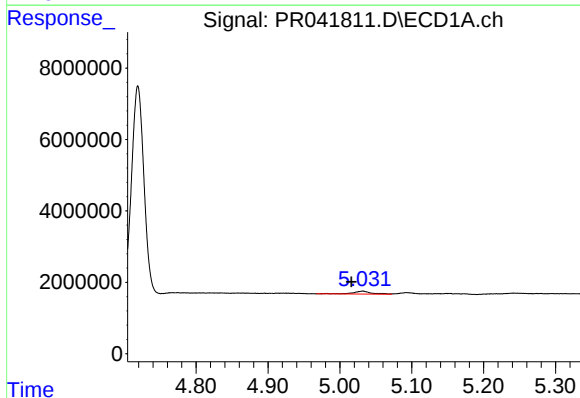
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 18422161
Conc: 185.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254363



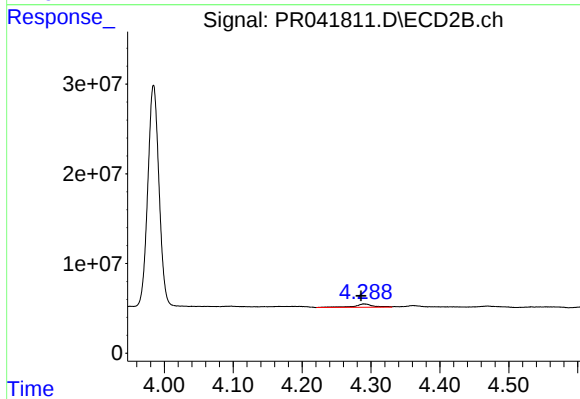
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 53258264
Conc: 172.24 ng/ml



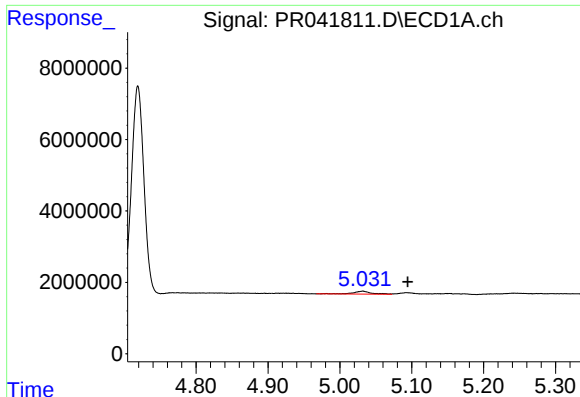
#9 AR-1221-2

R.T.: 5.032 min
Delta R.T.: 0.016 min
Response: 1379730
Conc: 47.55 ng/ml



#9 AR-1221-2

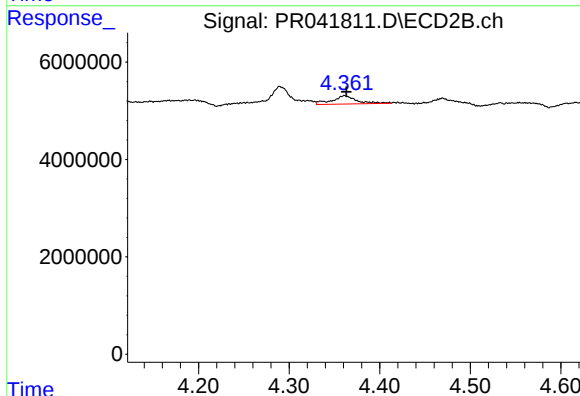
R.T.: 4.290 min
Delta R.T.: 0.004 min
Response: 7611715
Conc: 61.94 ng/ml



#10 AR-1221-3

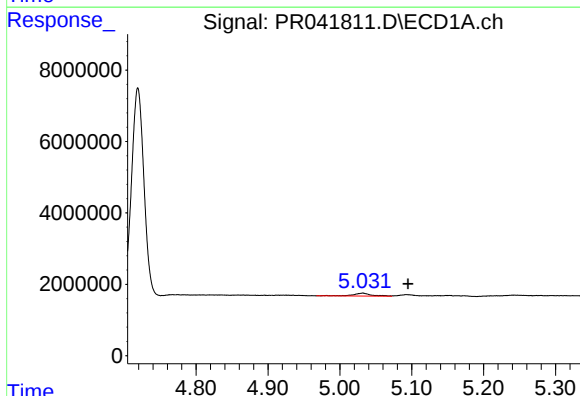
R.T.: 5.032 min
Delta R.T.: -0.062 min
Response: 1379730
Conc: 14.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254363



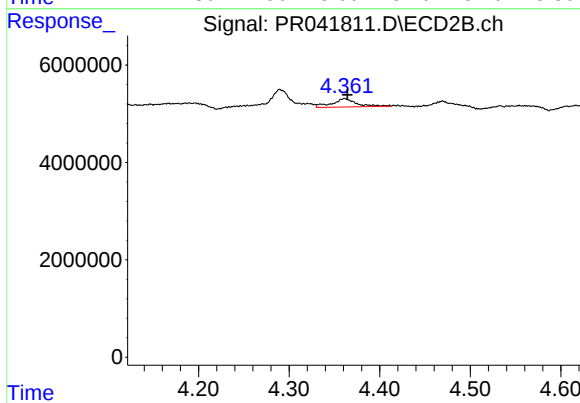
#10 AR-1221-3

R.T.: 4.361 min
Delta R.T.: -0.002 min
Response: 3181638
Conc: 8.17 ng/ml



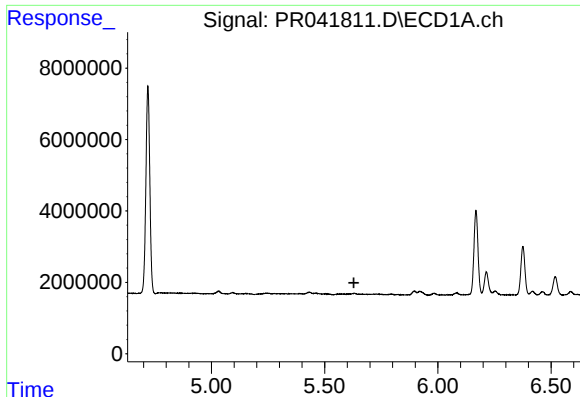
#11 AR-1232-1

R.T.: 5.032 min
Delta R.T.: -0.063 min
Response: 1379730
Conc: 16.49 ng/ml



#11 AR-1232-1

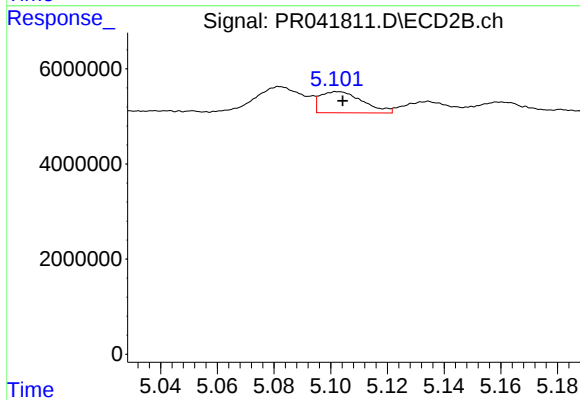
R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 3181638
Conc: 9.34 ng/ml



#12 AR-1232-2

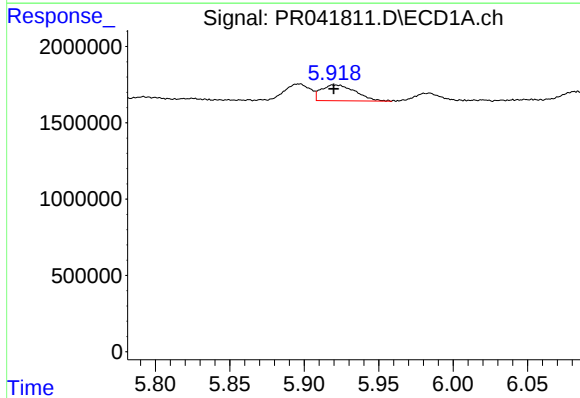
R.T.: 0.000 min
Exp R.T.: 5.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254363



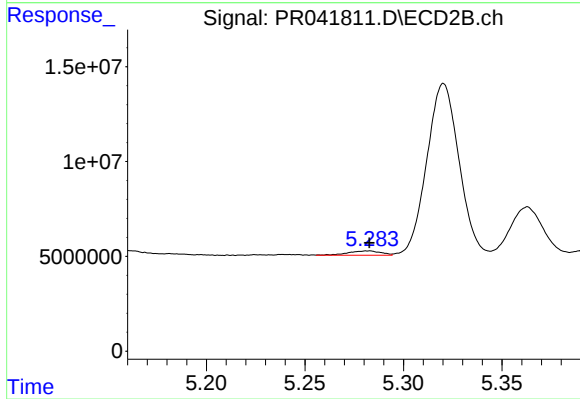
#12 AR-1232-2

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 4639417
Conc: 13.62 ng/ml



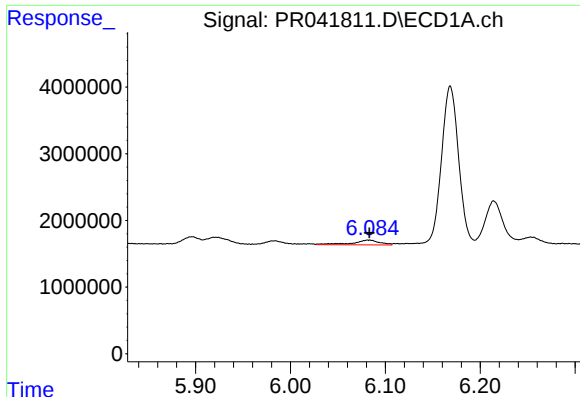
#13 AR-1232-3

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1660436
Conc: 18.47 ng/ml



#13 AR-1232-3

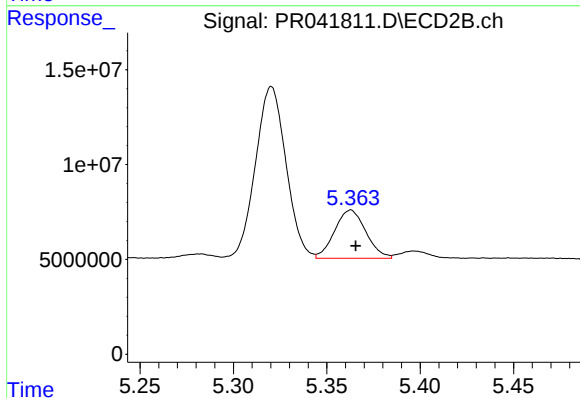
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 2609592
Conc: 15.50 ng/ml



#14 AR-1232-4

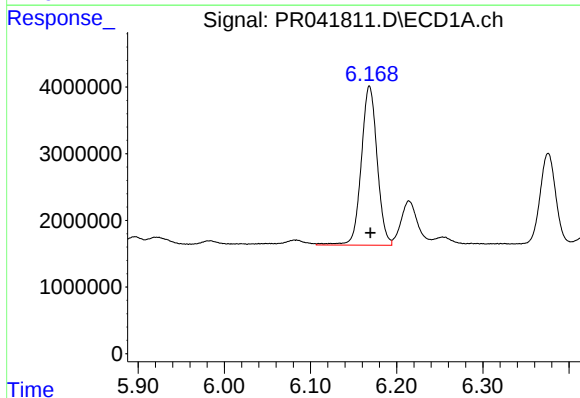
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 1400496
Conc: 31.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254363



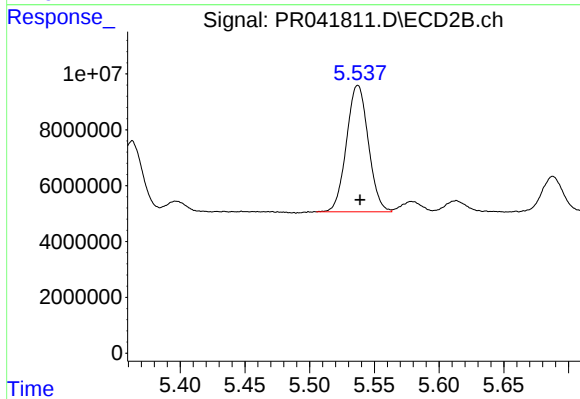
#14 AR-1232-4

R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 29655494
Conc: 208.20 ng/ml



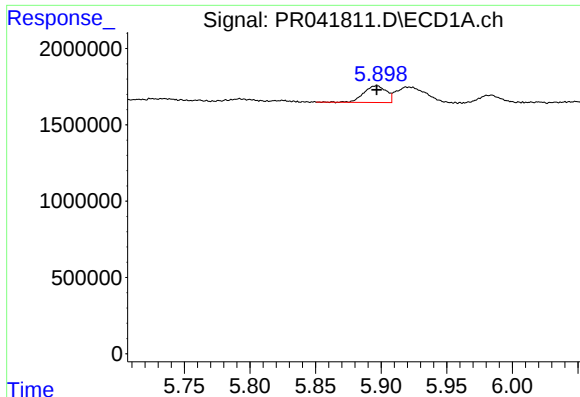
#15 AR-1232-5

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 30557162
Conc: 930.16 ng/ml



#15 AR-1232-5

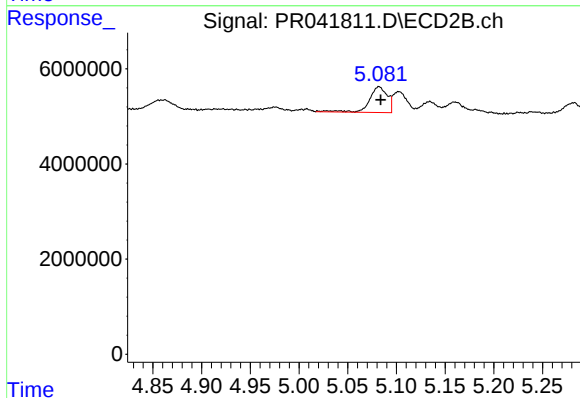
R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 53258264
Conc: 395.23 ng/ml



#16 AR-1242-1

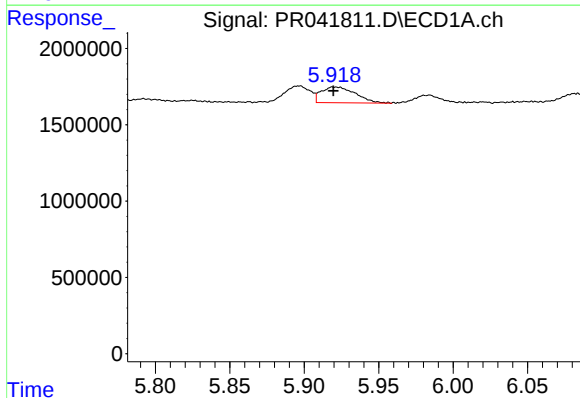
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 1312857
Conc: 11.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254363



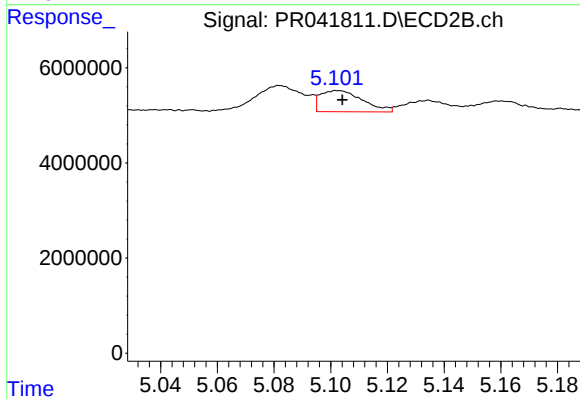
#16 AR-1242-1

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 7008449
Conc: 16.50 ng/ml



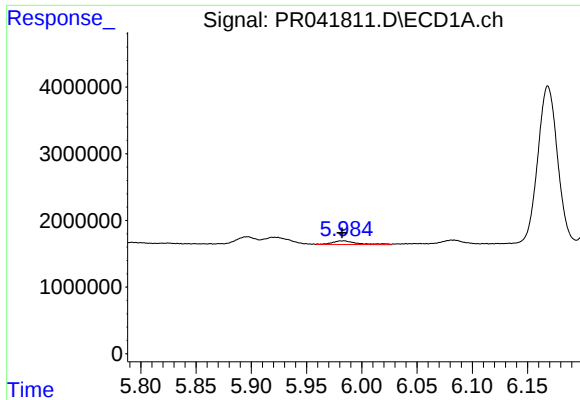
#17 AR-1242-2

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1660436
Conc: 10.70 ng/ml



#17 AR-1242-2

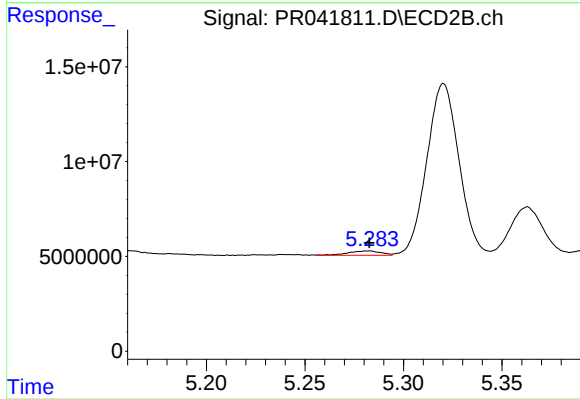
R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 4639417
Conc: 8.15 ng/ml



#18 AR-1242-3

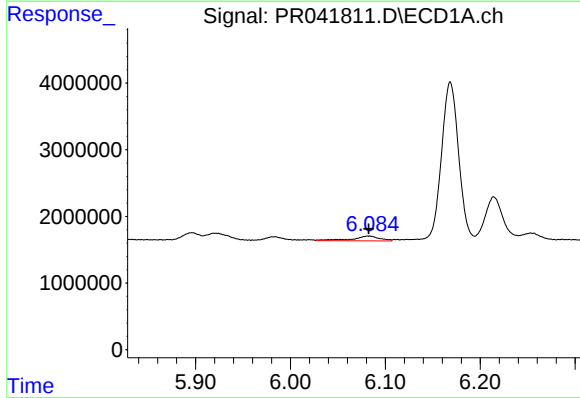
R.T.: 5.983 min
Delta R.T.: 0.001 min
Response: 817438
Conc: 8.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254363



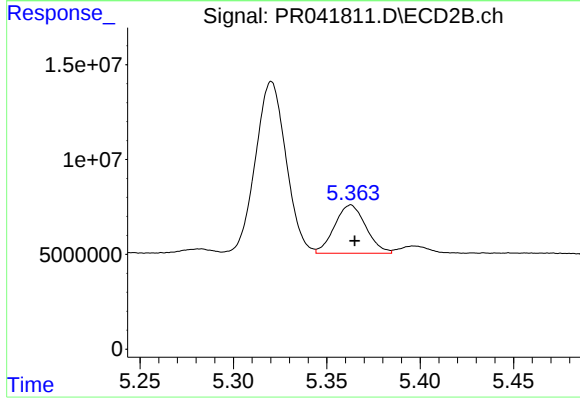
#18 AR-1242-3

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 2609592
Conc: 9.04 ng/ml



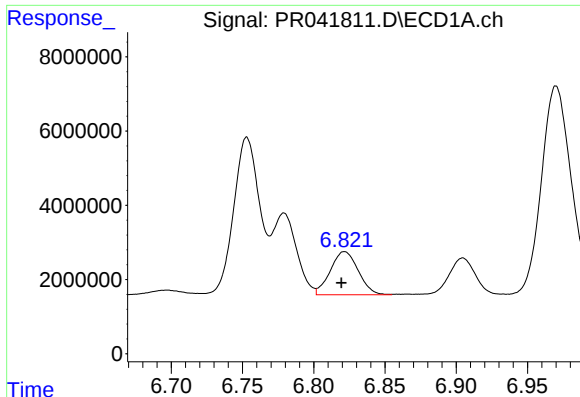
#19 AR-1242-4

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 1400496
Conc: 18.03 ng/ml



#19 AR-1242-4

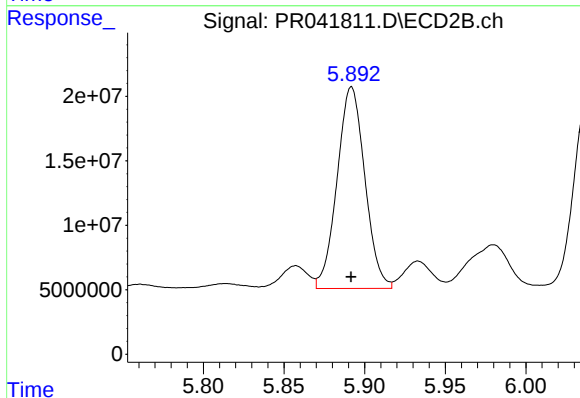
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 29655494
Conc: 113.92 ng/ml



#20 AR-1242-5

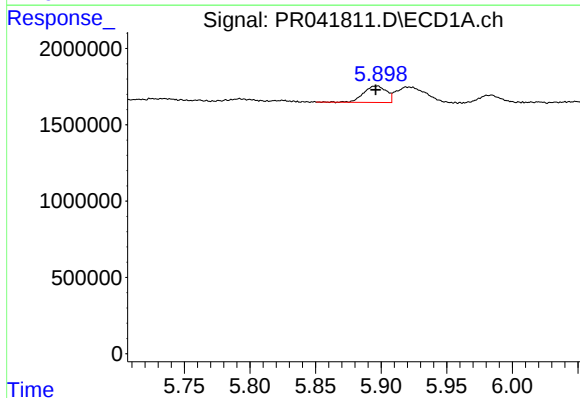
R.T.: 6.822 min
Delta R.T.: 0.002 min
Response: 15890992
Conc: 181.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254363



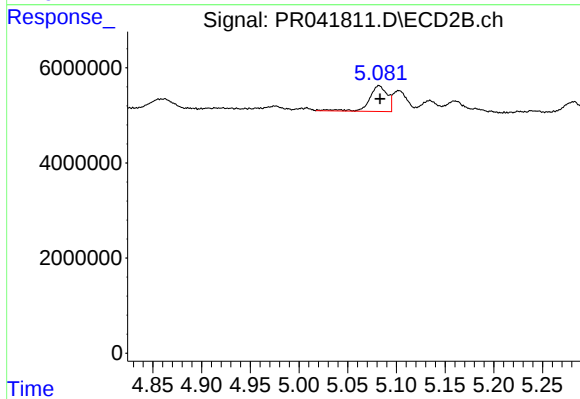
#20 AR-1242-5

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 187099081
Conc: 705.25 ng/ml



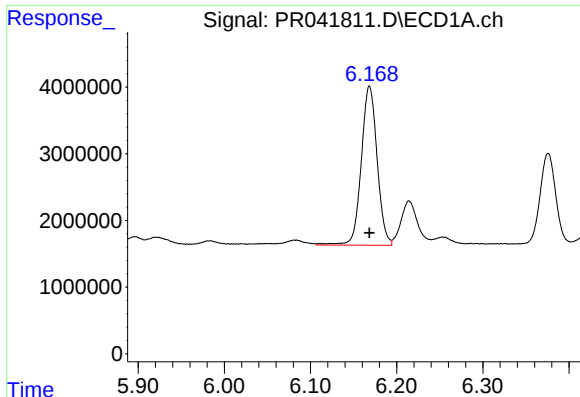
#21 AR-1248-1

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 1312857
Conc: 15.78 ng/ml



#21 AR-1248-1

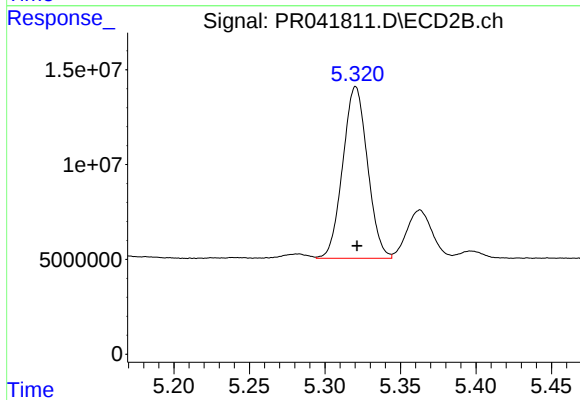
R.T.: 5.082 min
Delta R.T.: -0.001 min
Response: 7008449
Conc: 21.50 ng/ml



#22 AR-1248-2

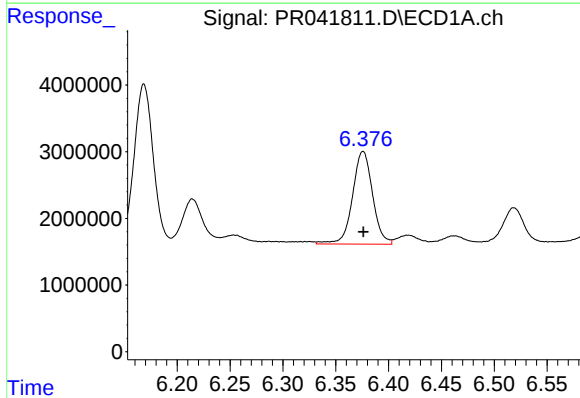
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 30557162
Conc: 266.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254363



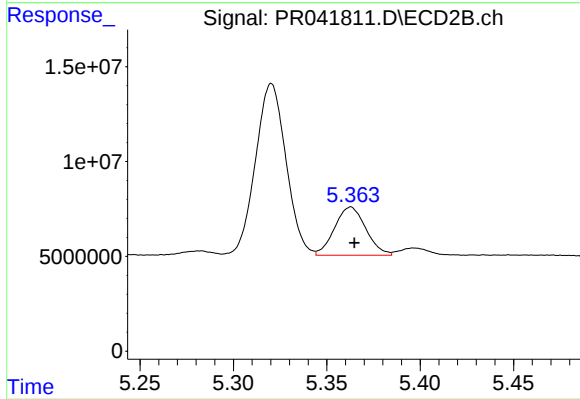
#22 AR-1248-2

R.T.: 5.320 min
Delta R.T.: -0.001 min
Response: 103106080
Conc: 276.82 ng/ml



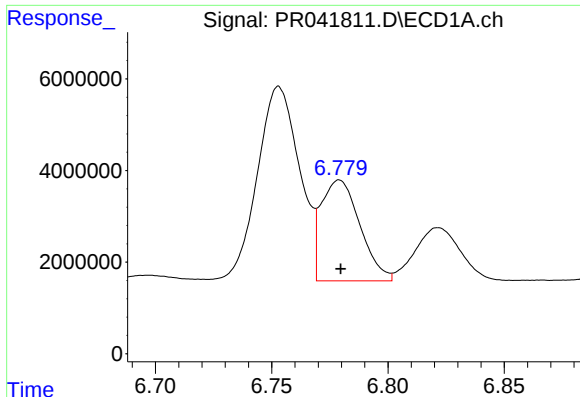
#23 AR-1248-3

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 18422161
Conc: 142.08 ng/ml



#23 AR-1248-3

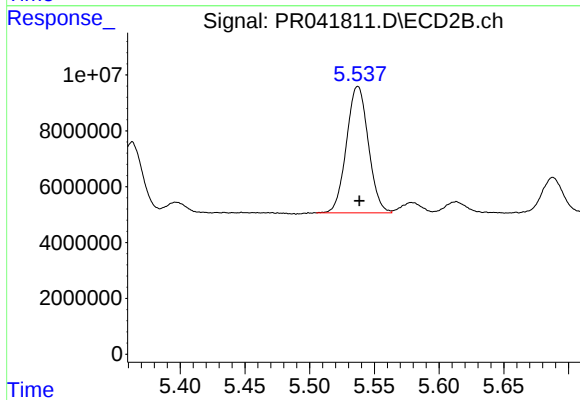
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 29655494
Conc: 79.23 ng/ml



#24 AR-1248-4

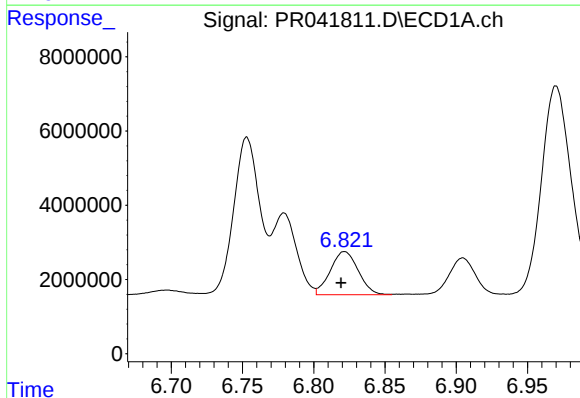
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 25593365
Conc: 166.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254363



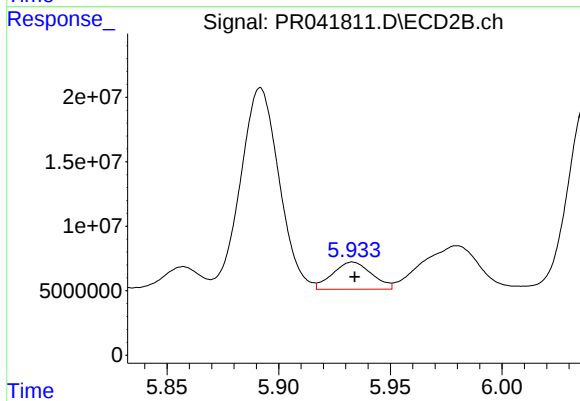
#24 AR-1248-4

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 53258264
Conc: 133.72 ng/ml



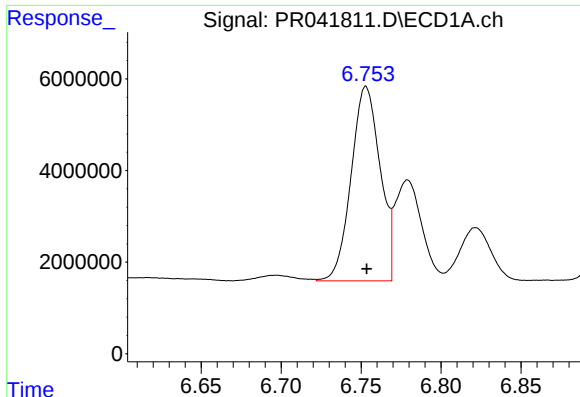
#25 AR-1248-5

R.T.: 6.822 min
Delta R.T.: 0.003 min
Response: 15890992
Conc: 109.75 ng/ml



#25 AR-1248-5

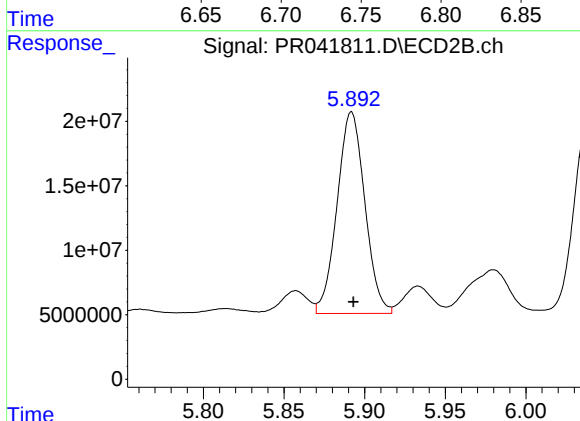
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 25682921
Conc: 73.53 ng/ml



#26 AR-1254-1

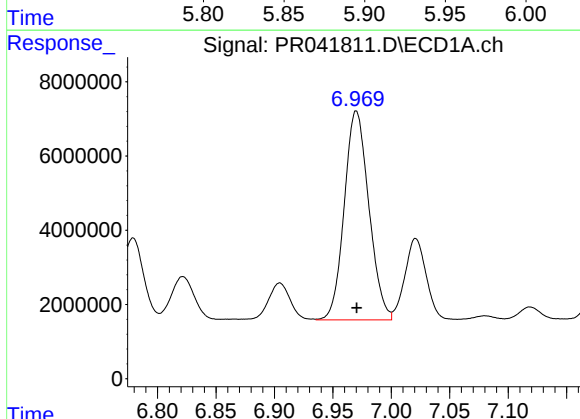
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 53637797
Conc: 328.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254363



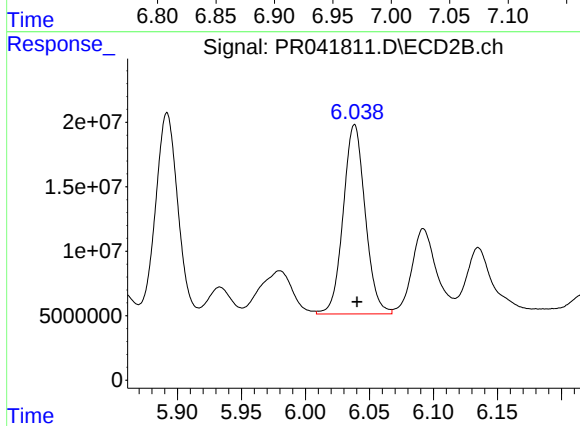
#26 AR-1254-1

R.T.: 5.892 min
Delta R.T.: -0.001 min
Response: 187099081
Conc: 353.19 ng/ml



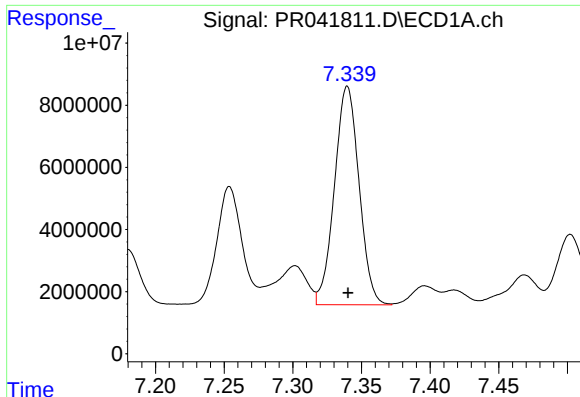
#27 AR-1254-2

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 82429682
Conc: 332.24 ng/ml



#27 AR-1254-2

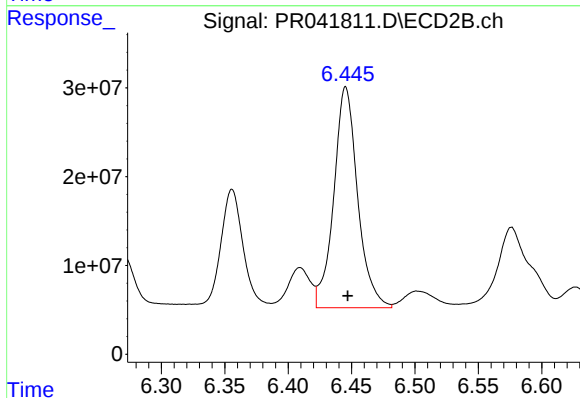
R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 175720657
Conc: 350.49 ng/ml



#28 AR-1254-3

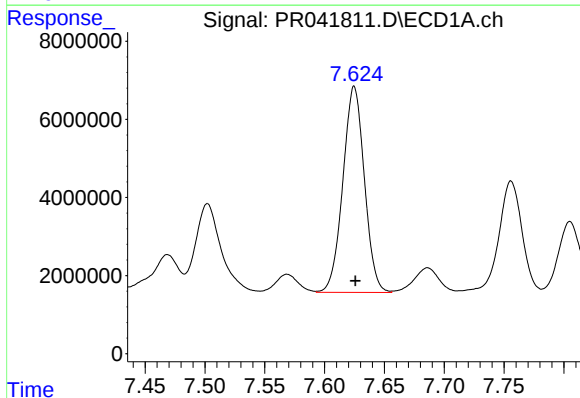
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 87711296
Conc: 325.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254363



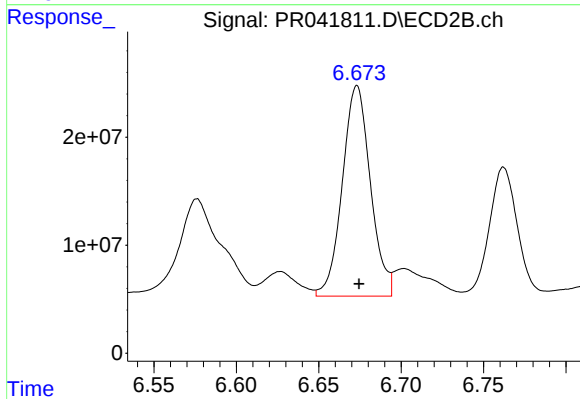
#28 AR-1254-3

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 326482830
Conc: 346.05 ng/ml



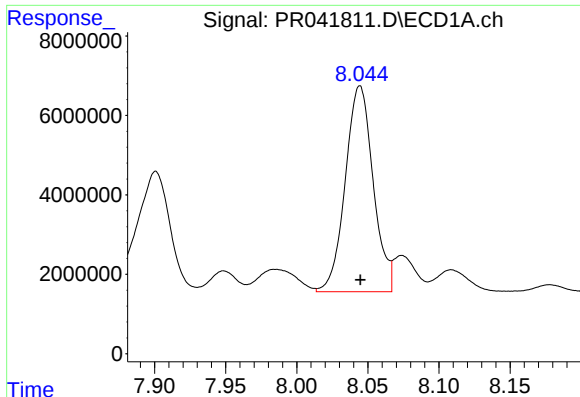
#29 AR-1254-4

R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 66000686
Conc: 325.20 ng/ml



#29 AR-1254-4

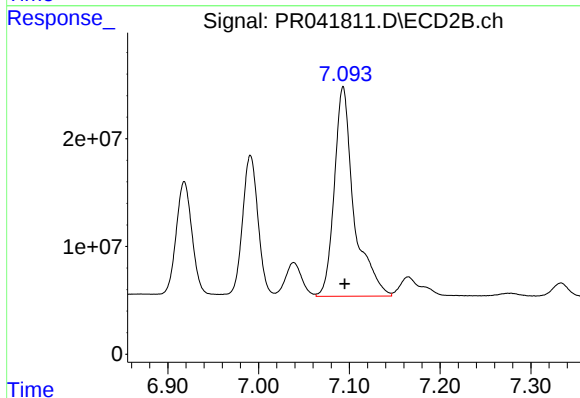
R.T.: 6.673 min
Delta R.T.: -0.001 min
Response: 231418039
Conc: 349.53 ng/ml



#30 AR-1254-5

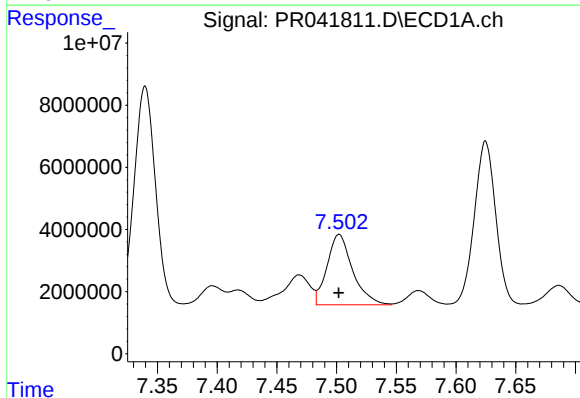
R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 70800603
Conc: 332.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254363



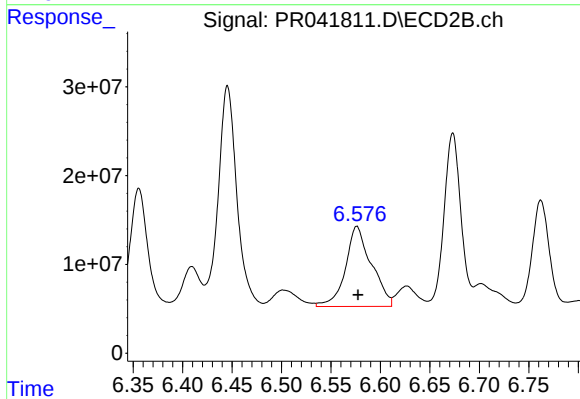
#30 AR-1254-5

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 292324489
Conc: 340.45 ng/ml



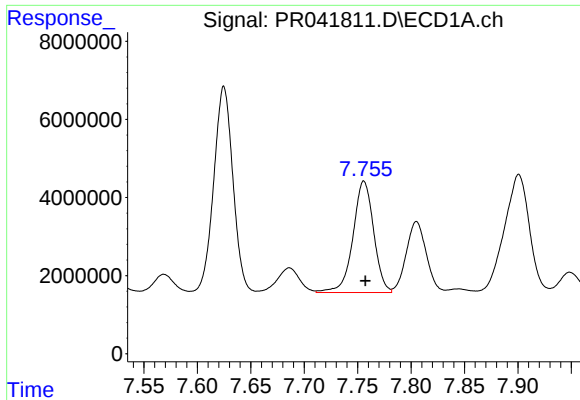
#31 AR-1260-1

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 33900641
Conc: 178.93 ng/ml



#31 AR-1260-1

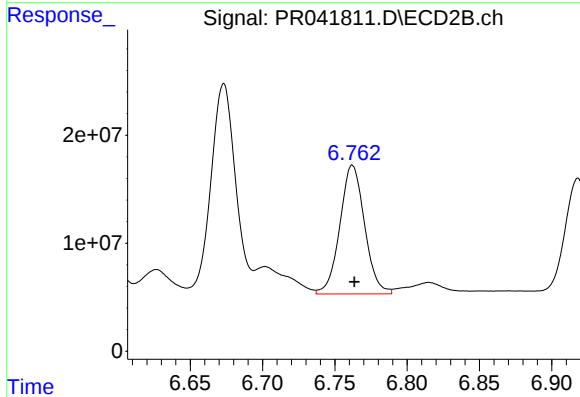
R.T.: 6.576 min
Delta R.T.: -0.001 min
Response: 164721292
Conc: 277.88 ng/ml



#32 AR-1260-2

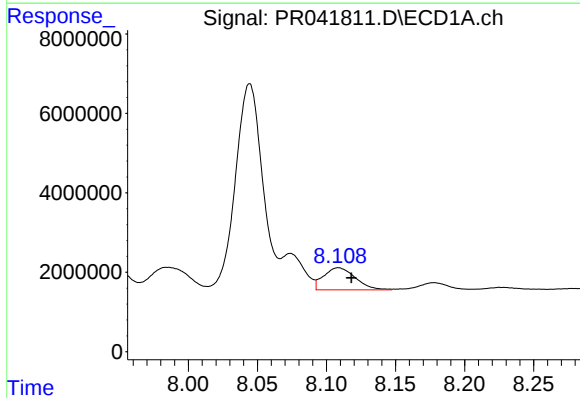
R.T.: 7.756 min
Delta R.T.: -0.001 min
Response: 38521778
Conc: 162.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254363



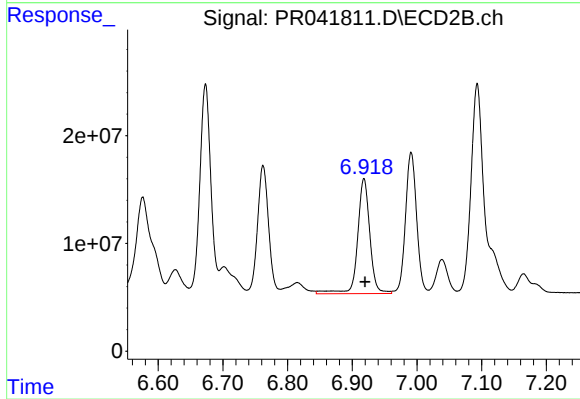
#32 AR-1260-2

R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 142120598
Conc: 174.32 ng/ml



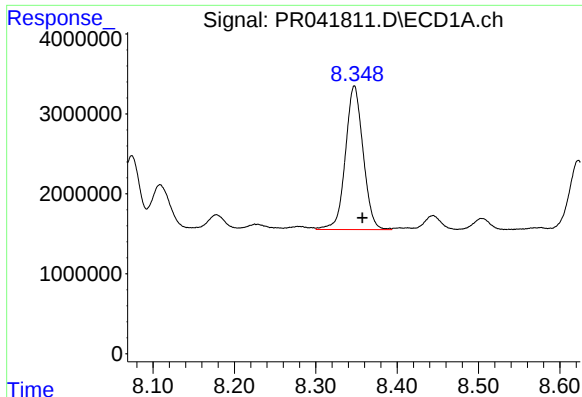
#33 AR-1260-3

R.T.: 8.109 min
Delta R.T.: -0.009 min
Response: 8856212
Conc: 47.18 ng/ml



#33 AR-1260-3

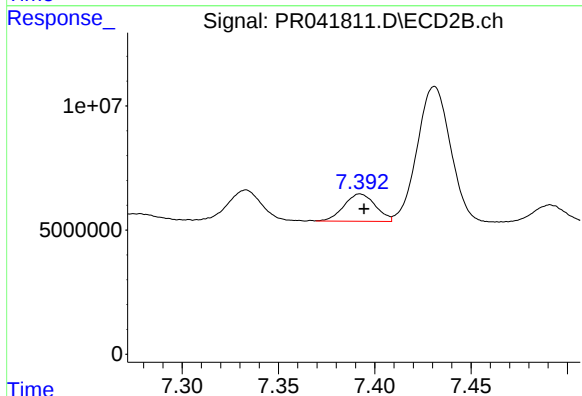
R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 140938429
Conc: 203.87 ng/ml



#34 AR-1260-4

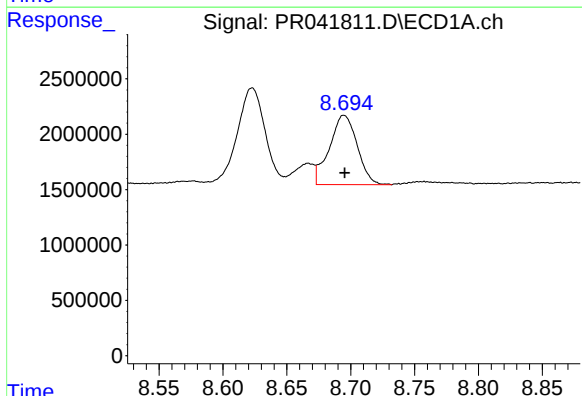
R.T.: 8.347 min
Delta R.T.: -0.010 min
Response: 27131067
Conc: 135.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254363



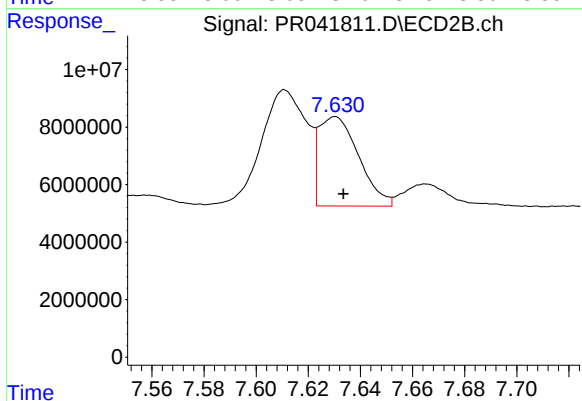
#34 AR-1260-4

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 12532219
Conc: 21.60 ng/ml



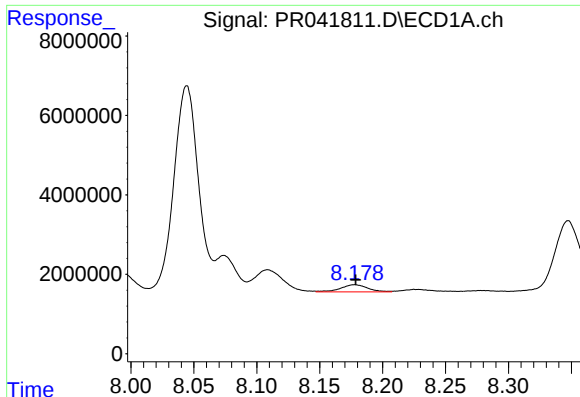
#35 AR-1260-5

R.T.: 8.695 min
Delta R.T.: 0.000 min
Response: 9473310
Conc: 21.88 ng/ml



#35 AR-1260-5

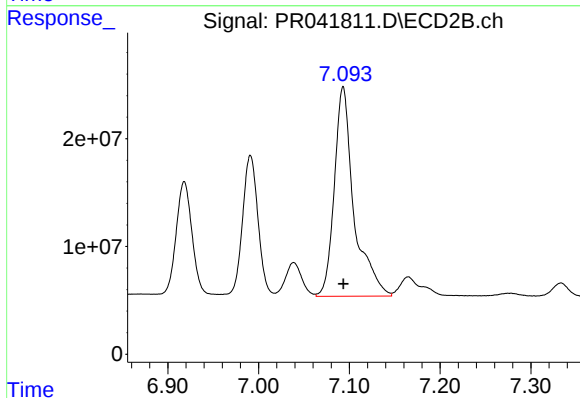
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 33017249
Conc: 20.31 ng/ml



#36 AR-1262-1

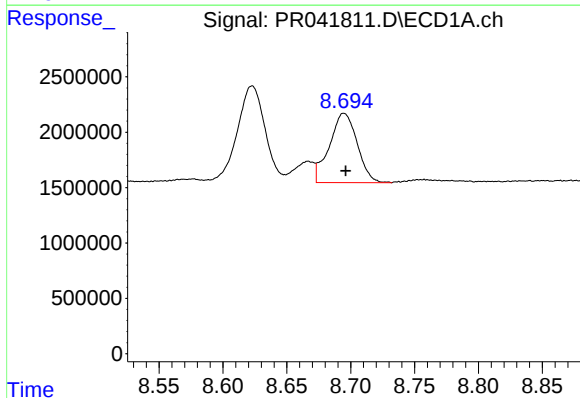
R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 2721012
Conc: 28.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254363



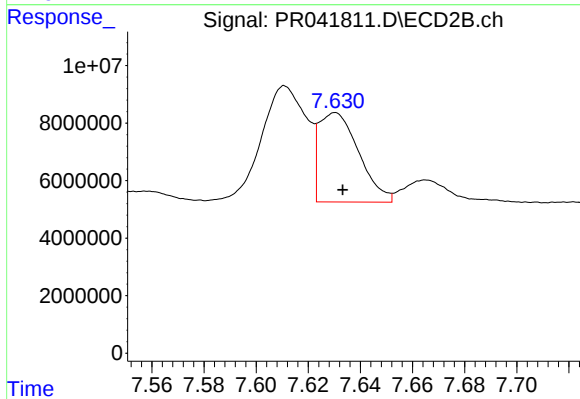
#36 AR-1262-1

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 292324489
Conc: 670.80 ng/ml



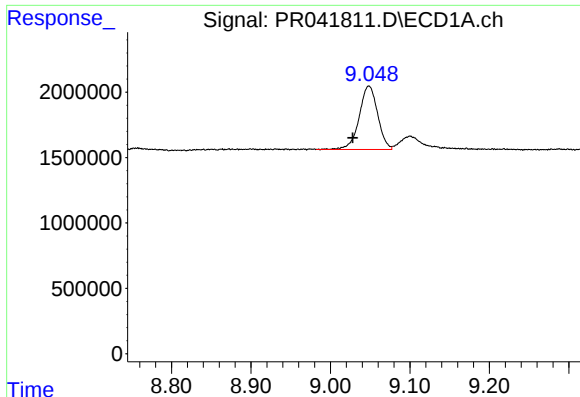
#37 AR-1262-2

R.T.: 8.695 min
Delta R.T.: -0.001 min
Response: 9473310
Conc: 21.96 ng/ml



#37 AR-1262-2

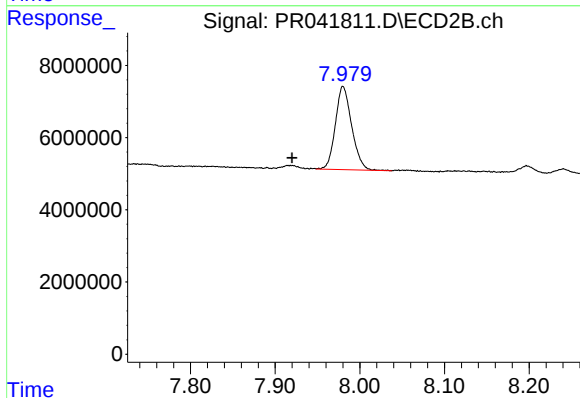
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 33017249
Conc: 19.18 ng/ml



#38 AR-1262-3

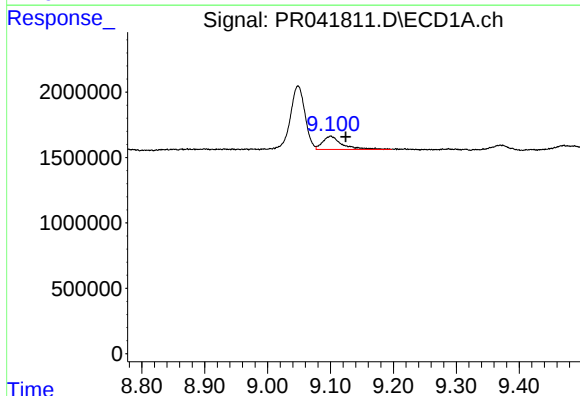
R.T.: 9.048 min
Delta R.T.: 0.020 min
Response: 7810529
Conc: 28.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254363



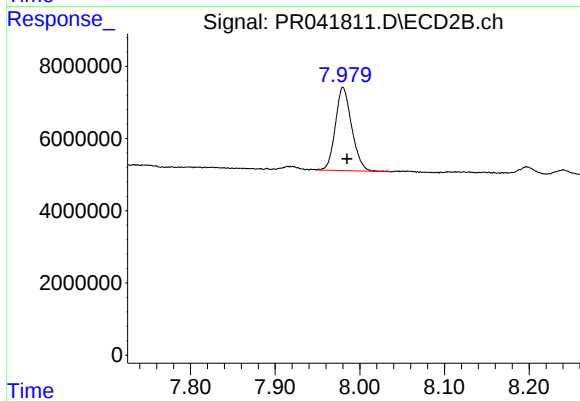
#38 AR-1262-3

R.T.: 7.980 min
Delta R.T.: 0.060 min
Response: 30896971
Conc: 47.34 ng/ml



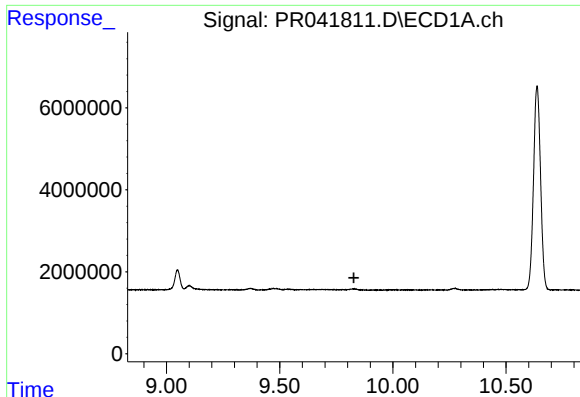
#39 AR-1262-4

R.T.: 9.100 min
Delta R.T.: -0.024 min
Response: 2134042
Conc: 10.42 ng/ml



#39 AR-1262-4

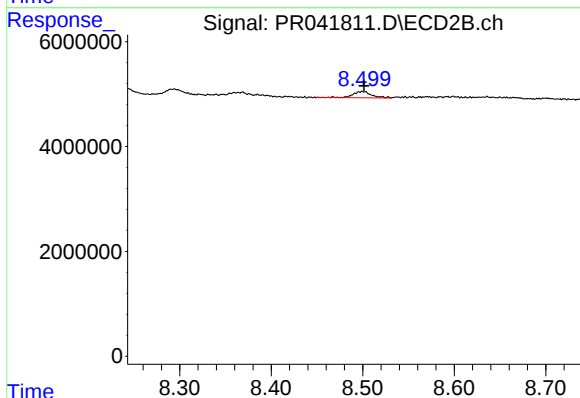
R.T.: 7.980 min
Delta R.T.: -0.005 min
Response: 30896971
Conc: 26.44 ng/ml



#40 AR-1262-5

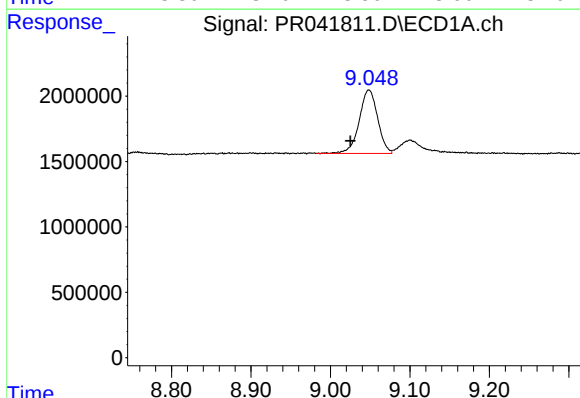
R.T.: 0.000 min
Exp R.T.: 9.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254363



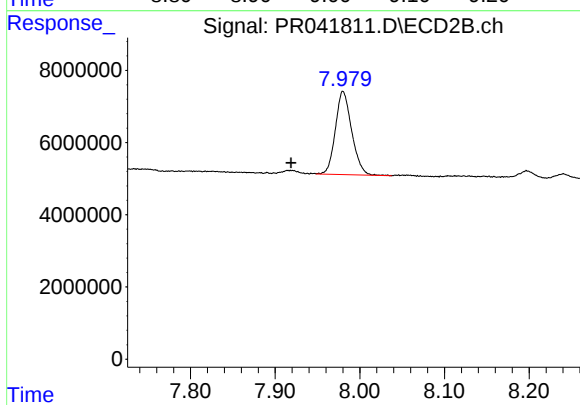
#40 AR-1262-5

R.T.: 8.500 min
Delta R.T.: -0.002 min
Response: 1648205
Conc: 3.08 ng/ml



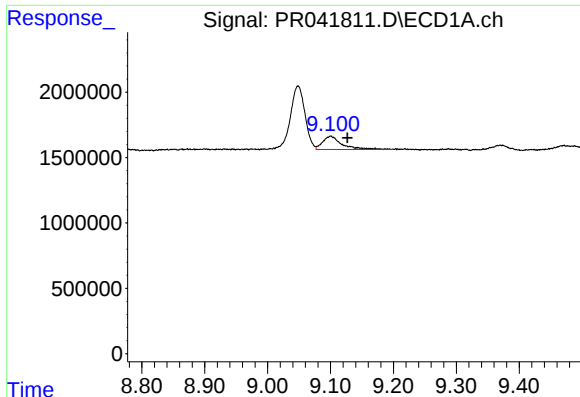
#41 AR-1268-1

R.T.: 9.048 min
Delta R.T.: 0.023 min
Response: 7810529
Conc: 14.22 ng/ml



#41 AR-1268-1

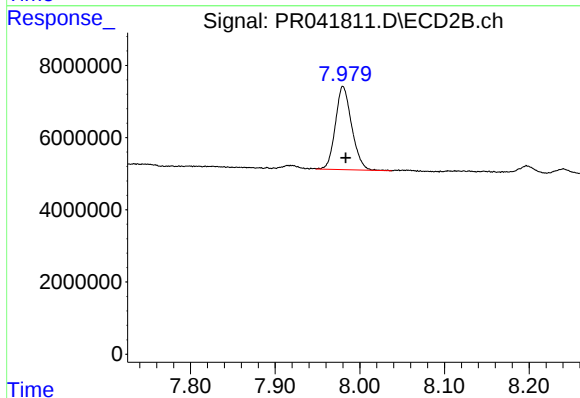
R.T.: 7.980 min
Delta R.T.: 0.061 min
Response: 30896971
Conc: 14.09 ng/ml



#42 AR-1268-2

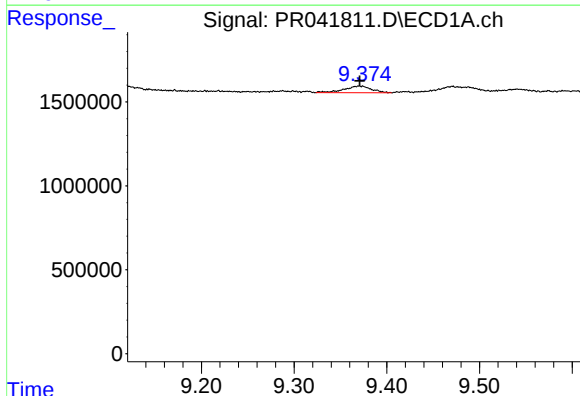
R.T.: 9.100 min
Delta R.T.: -0.027 min
Response: 2134042
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254363



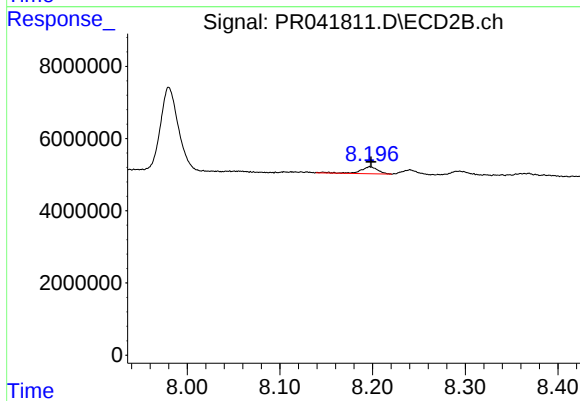
#42 AR-1268-2

R.T.: 7.980 min
Delta R.T.: -0.003 min
Response: 30896971
Conc: 15.53 ng/ml



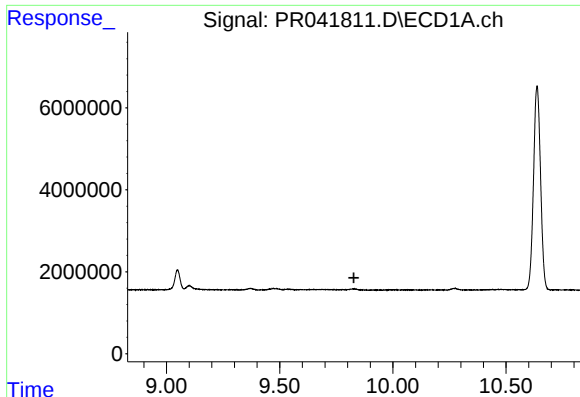
#43 AR-1268-3

R.T.: 9.370 min
Delta R.T.: 0.000 min
Response: 813603
Conc: 1.99 ng/ml



#43 AR-1268-3

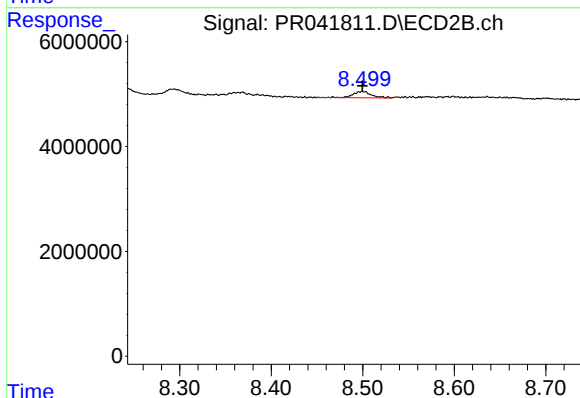
R.T.: 8.197 min
Delta R.T.: -0.001 min
Response: 2607628
Conc: 1.56 ng/ml



#44 AR-1268-4

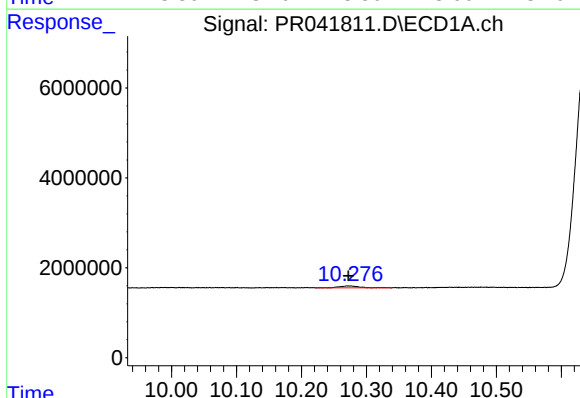
R.T.: 0.000 min
Exp R.T.: 9.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254363



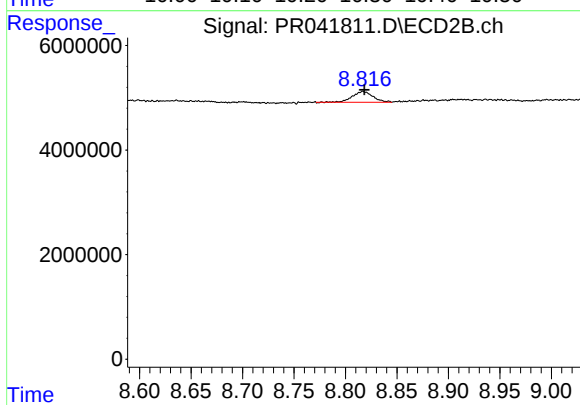
#44 AR-1268-4

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 1648205
Conc: 2.55 ng/ml



#45 AR-1268-5

R.T.: 10.271 min
Delta R.T.: -0.001 min
Response: 950607
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 8.817 min
Delta R.T.: -0.001 min
Response: 2877819
Conc: 0.63 ng/ml