

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101520\
 Data File : PR047736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2020 00:05
 Operator : AJ\MA
 Sample : L4285-13DL 4X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 06:18:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 10 06:29:25 2020
 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...	4.717	3.886	15975969	10181113	13.303	2.903 #
2)	SA Decachlor...	10.674	8.969	22106082	100.5E6	12.406	8.333 #
Target Compounds							
3)	L1 AR-1016-1	5.915	4.977	176.4E6	290.8E6	3265.570	2336.420 #
4)	L1 AR-1016-2	5.940	4.997	178.5E6	272.0E6	2326.345	1189.160 #
5)	L1 AR-1016-3	6.010	5.175	66401386	121.5E6	1401.218	1015.095 #
6)	L1 AR-1016-4	6.101	5.215	48942805	278.9E6	1235.048	4149.059 #
7)	L1 AR-1016-5	6.396	5.431	166.4E6	301.6E6	4088.715	2544.640 #
8)	L2 AR-1221-1	4.941	4.098	10096951	17360154	667.070	361.254 #
9)	L2 AR-1221-2	5.033	4.184	23895696	49364882	2180.911	1541.676 #
10)	L2 AR-1221-3	5.111	4.262	21256806	39808983	591.816	357.985 #
11)	L3 AR-1232-1	5.111	4.262	21256806	39808983	699.192	438.683 #
12)	L3 AR-1232-2	5.647	4.997	101.4E6	272.0E6	6081.437	2727.866 #
13)	L3 AR-1232-3	5.940	5.175	178.5E6	121.5E6	5222.148	2263.465 #
14)	L3 AR-1232-4	6.101	5.256	48942805	320.7E6	2757.718	8191.037 #
15)	L3 AR-1232-5	6.188	5.431	205.0E6	301.6E6	14441.273	6145.251 #
16)	L4 AR-1242-1	5.915	4.977	176.4E6	290.8E6	3611.770	2538.036 #
17)	L4 AR-1242-2	5.940	4.997	178.5E6	272.0E6	2602.548	1331.148 #
18)	L4 AR-1242-3	6.010	5.175	66401386	121.5E6	1561.899	1064.143 #
19)	L4 AR-1242-4	6.101	5.256	48942805	320.7E6	1362.492	3737.202 #
20)	L4 AR-1242-5	6.841	5.784	110.8E6	297.1E6	2494.454	2093.573
21)	L5 AR-1248-1	5.915	4.977	176.4E6	290.8E6	5207.902	3700.213 #
22)	L5 AR-1248-2	6.188	5.215	205.0E6	278.9E6	4135.712	2947.652 #
23)	L5 AR-1248-3	6.396	5.256	166.4E6	320.7E6	2951.441	2759.494
24)	L5 AR-1248-4	6.800	5.431	78032059	301.6E6	1172.369	1964.308 #
25)	L5 AR-1248-5	6.841	5.826	110.8E6	221.5E6	1722.837	1029.221 #
26)	L6 AR-1254-1	6.774	5.784	118.4E6	297.1E6	1800.693	1252.255 #
27)	L6 AR-1254-2	6.995	5.933	177.6E6	183.8E6	1726.087	806.410 #
28)	L6 AR-1254-3	7.362	6.338	163.3E6	509.8E6	1511.967	1137.974
29)	L6 AR-1254-4	7.647	6.566	93948600	375.9E6	1070.618	849.931
30)	L6 AR-1254-5	8.066	6.984	109.0E6	409.9E6	1130.968	689.379 #
31)	L7 AR-1260-1	7.524	6.468	58627967	216.3E6	689.579	868.683 #
32)	L7 AR-1260-2	7.778	6.656	81121014	301.4E6	778.903	512.565 #
33)	L7 AR-1260-3	8.140	6.812	50794051	168.7E6	627.351	418.059 #
34)	L7 AR-1260-4	8.376	7.286	63879150	142.7E6	651.555	318.869 #
35)	L7 AR-1260-5	8.719	7.527	92112073	800.6E6	469.815	410.155
36)	L8 AR-1262-1	8.140	6.984	50794051	409.9E6	434.117	1216.246 #
37)	L8 AR-1262-2	8.719	7.527	92112073	800.6E6	419.070	377.507
38)	L8 AR-1262-3	9.072	7.813	78327247	258.7E6	520.913	306.547 #
39)	L8 AR-1262-4	9.132	7.877	48280374	597.9E6	425.338	420.142
40)	L8 AR-1262-5	9.858	8.386	39613986	310.2E6	493.936	446.592
41)	L9 AR-1268-1	9.072	7.813	78327247	258.7E6	261.216	88.689 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101520\
 Data File : PR047736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2020 00:05
 Operator : AJ\MA
 Sample : L4285-13DL 4X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 06:18:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 10 06:29:25 2020
 Response via : Initial Calibration
 Integrator: ChemStation

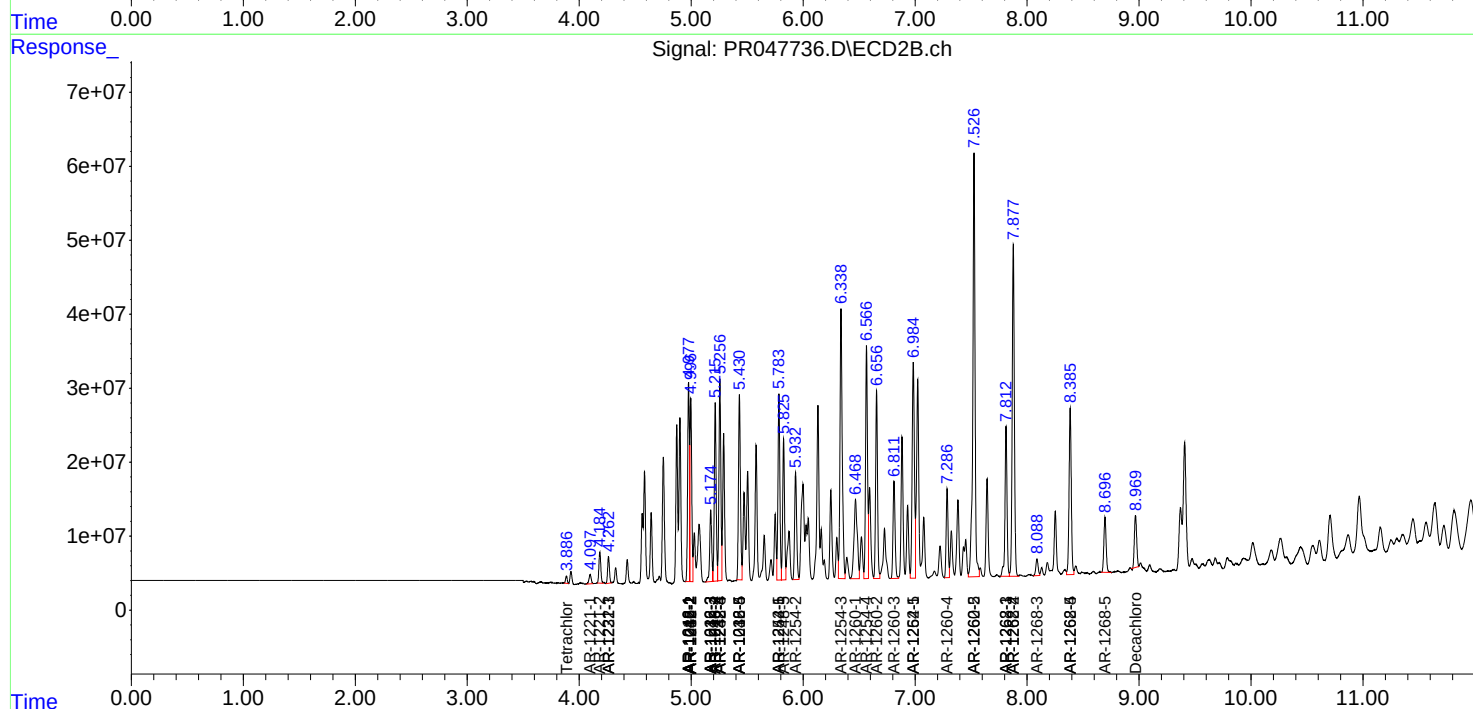
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

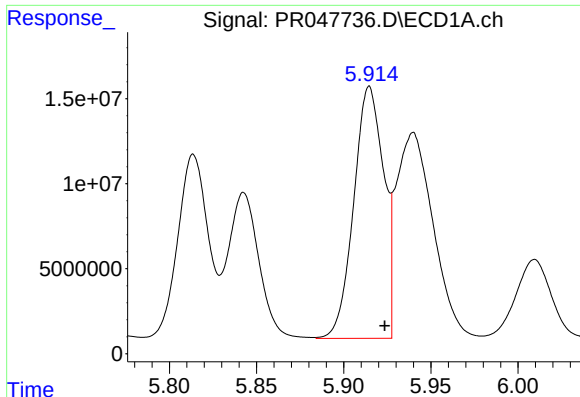
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.132	7.877	48280374	597.9E6	173.685	237.985 #
43) L9	AR-1268-3	9.398	8.089	3707947	32305121	15.425	14.294
44) L9	AR-1268-4	9.858	8.386	39613986	310.2E6	384.373	356.137
45) L9	AR-1268-5	10.309	8.697	19572918	106.2E6	24.862	16.644 #

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

Instrument :
ECD_R
ClientSampleId :

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

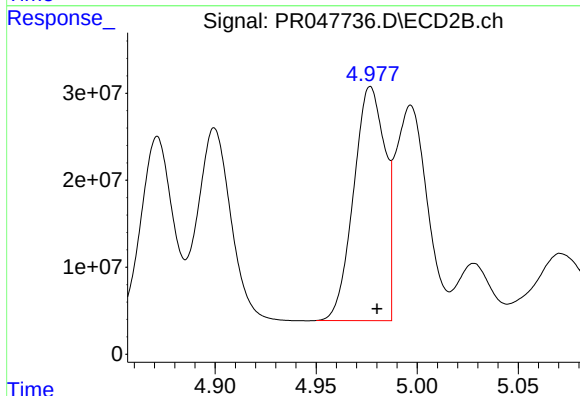




#3 AR-1016-1

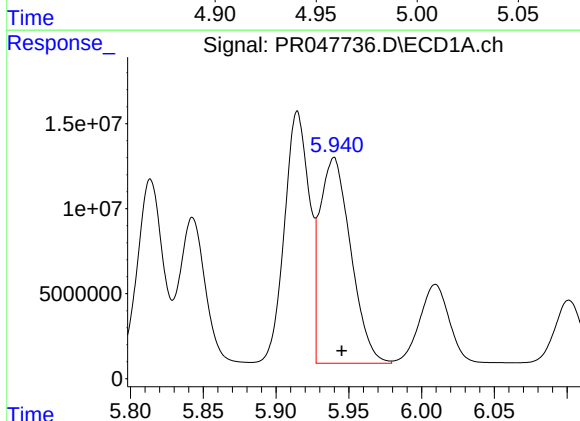
R.T.: 5.915 min
Delta R.T.: -0.009 min
Response: 176435585
Conc: 3265.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



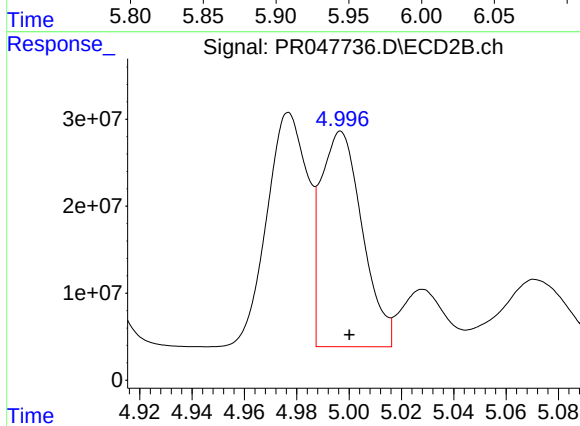
#3 AR-1016-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 290772042
Conc: 2336.42 ng/ml



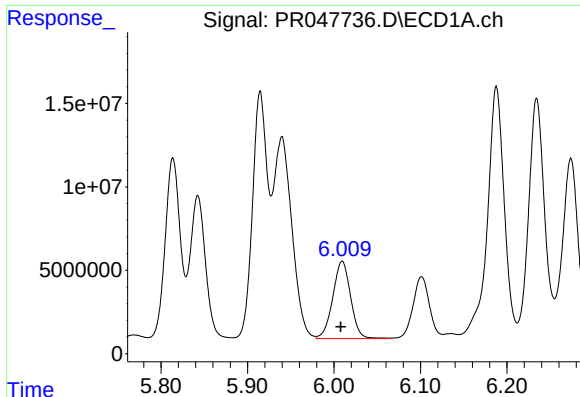
#4 AR-1016-2

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 178469267
Conc: 2326.35 ng/ml



#4 AR-1016-2

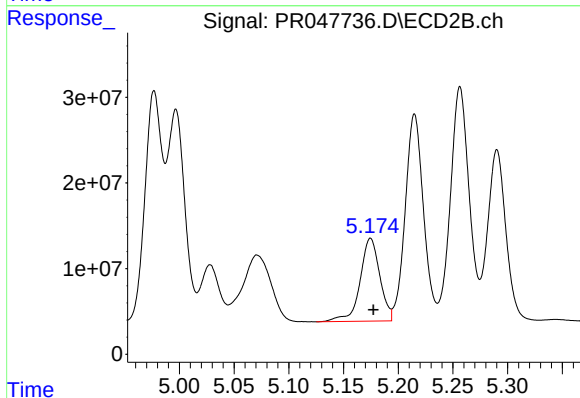
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 272038801
Conc: 1189.16 ng/ml



#5 AR-1016-3

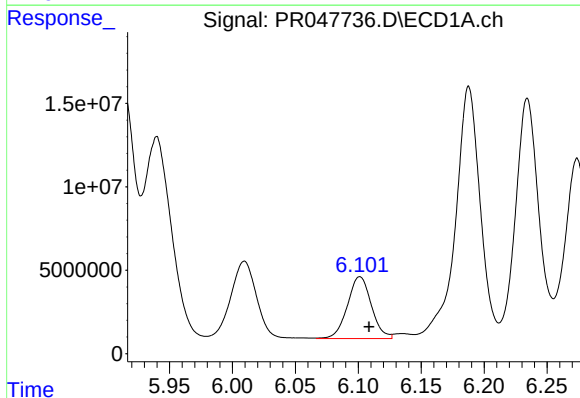
R.T.: 6.010 min
Delta R.T.: 0.002 min
Response: 66401386
Conc: 1401.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



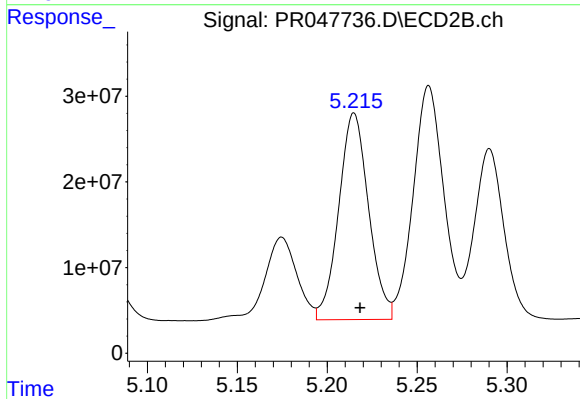
#5 AR-1016-3

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 121537173
Conc: 1015.09 ng/ml



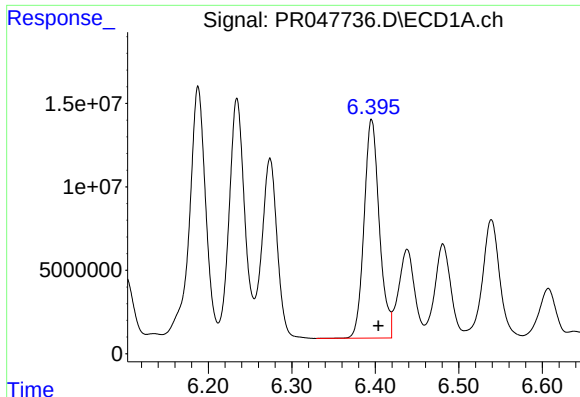
#6 AR-1016-4

R.T.: 6.101 min
Delta R.T.: -0.007 min
Response: 48942805
Conc: 1235.05 ng/ml



#6 AR-1016-4

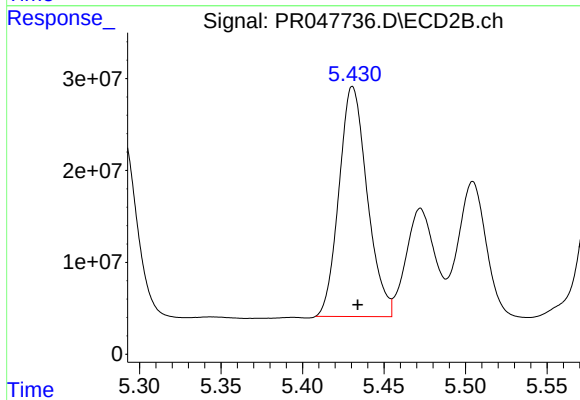
R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 278928627
Conc: 4149.06 ng/ml



#7 AR-1016-5

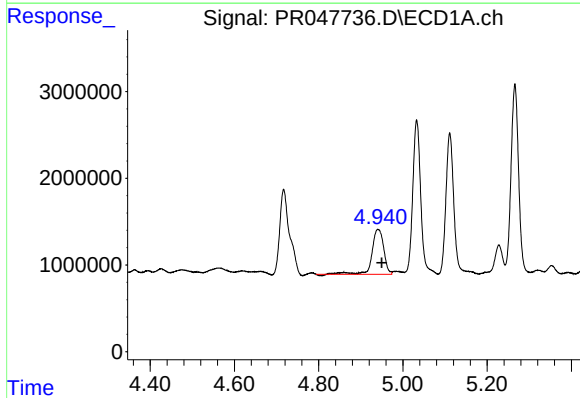
R.T.: 6.396 min
Delta R.T.: -0.008 min
Response: 166384216
Conc: 4088.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



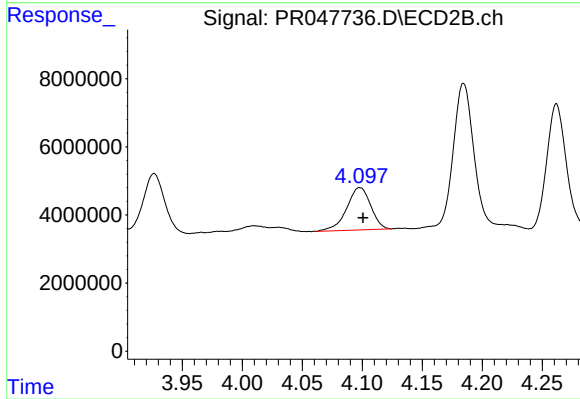
#7 AR-1016-5

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 301627761
Conc: 2544.64 ng/ml



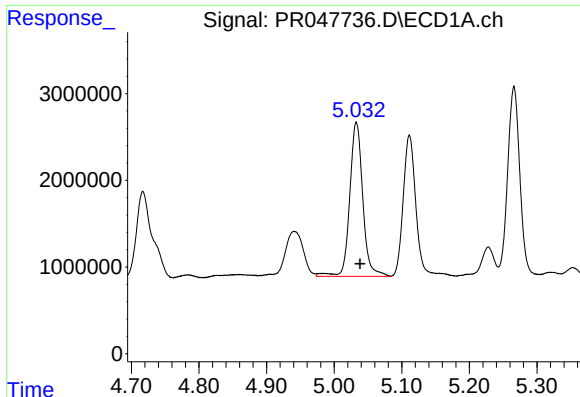
#8 AR-1221-1

R.T.: 4.941 min
Delta R.T.: -0.009 min
Response: 10096951
Conc: 667.07 ng/ml



#8 AR-1221-1

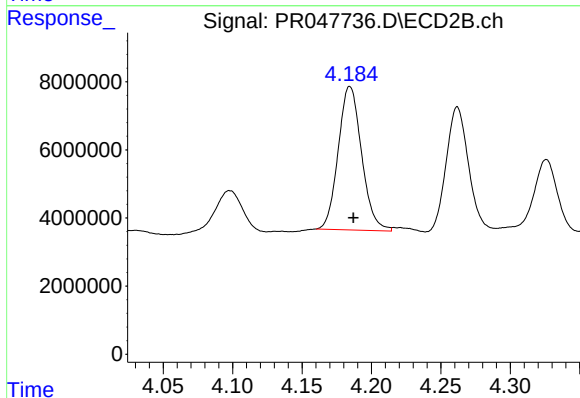
R.T.: 4.098 min
Delta R.T.: -0.003 min
Response: 17360154
Conc: 361.25 ng/ml



#9 AR-1221-2

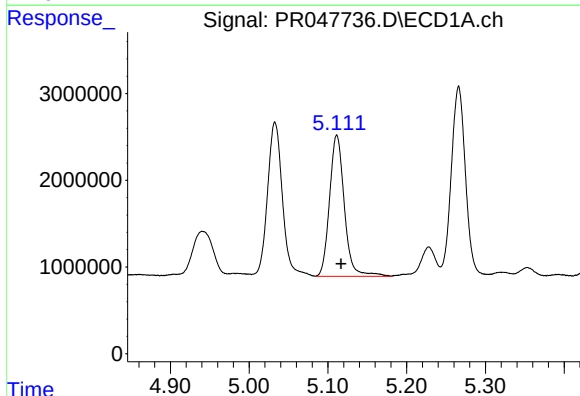
R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 23895696
Conc: 2180.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



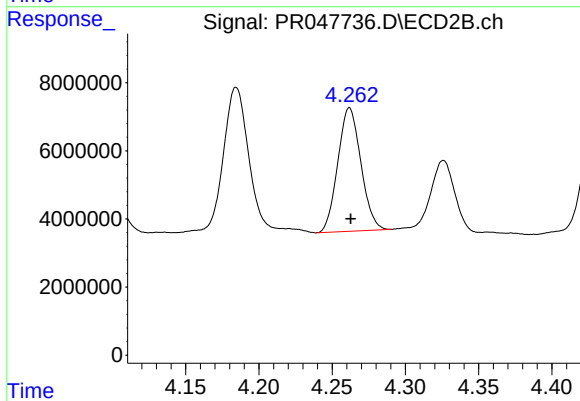
#9 AR-1221-2

R.T.: 4.184 min
Delta R.T.: -0.003 min
Response: 49364882
Conc: 1541.68 ng/ml



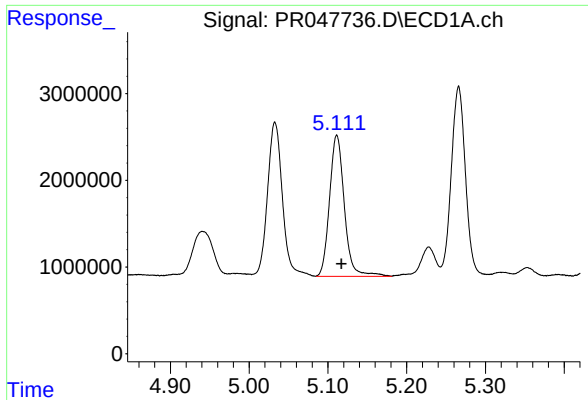
#10 AR-1221-3

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 21256806
Conc: 591.82 ng/ml



#10 AR-1221-3

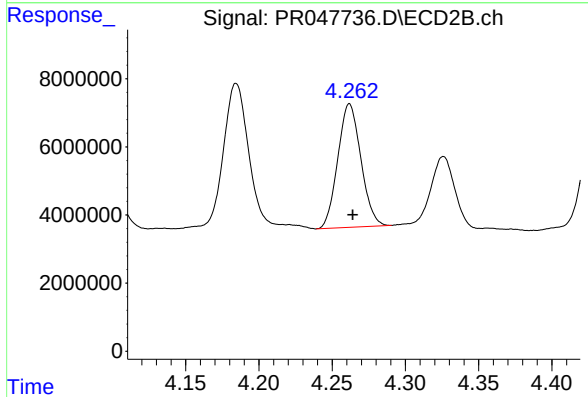
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 39808983
Conc: 357.98 ng/ml



#11 AR-1232-1

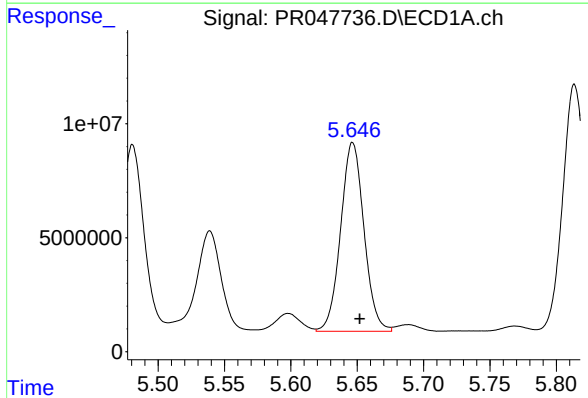
R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 21256806
Conc: 699.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



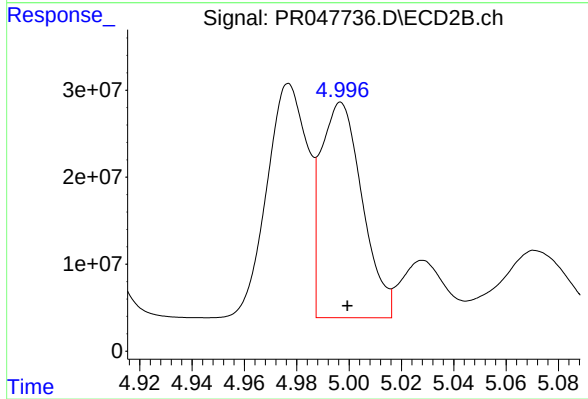
#11 AR-1232-1

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 39808983
Conc: 438.68 ng/ml



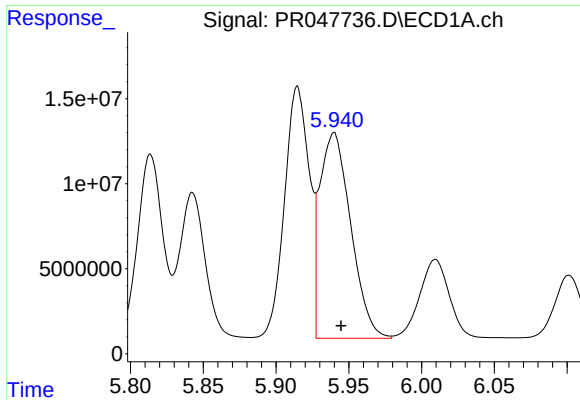
#12 AR-1232-2

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 101399178
Conc: 6081.44 ng/ml



#12 AR-1232-2

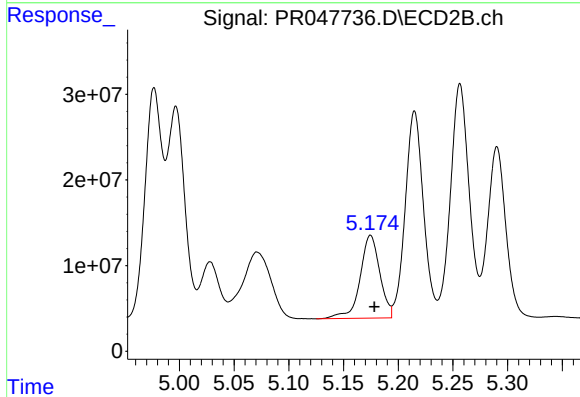
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 272038801
Conc: 2727.87 ng/ml



#13 AR-1232-3

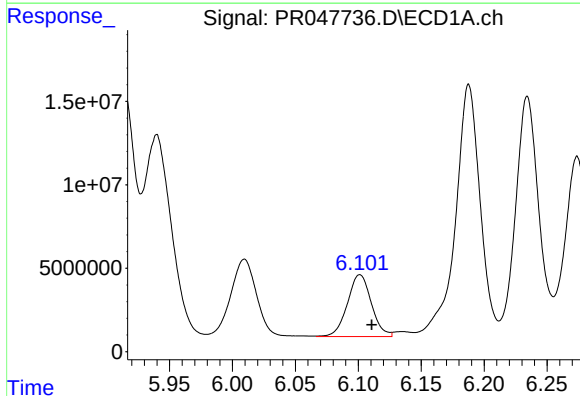
R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 178469267
Conc: 5222.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



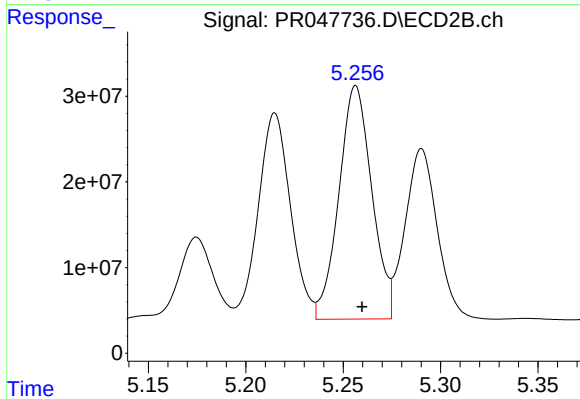
#13 AR-1232-3

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 121537173
Conc: 2263.46 ng/ml



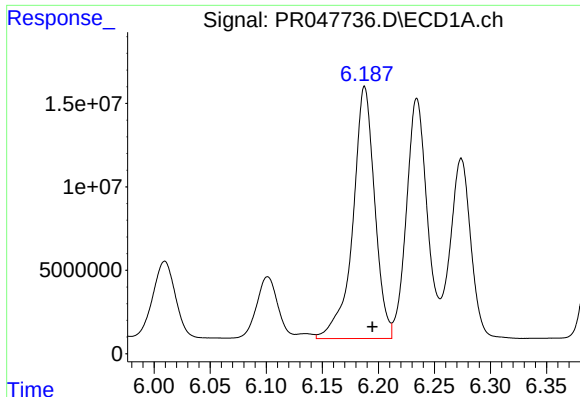
#14 AR-1232-4

R.T.: 6.101 min
Delta R.T.: -0.009 min
Response: 48942805
Conc: 2757.72 ng/ml



#14 AR-1232-4

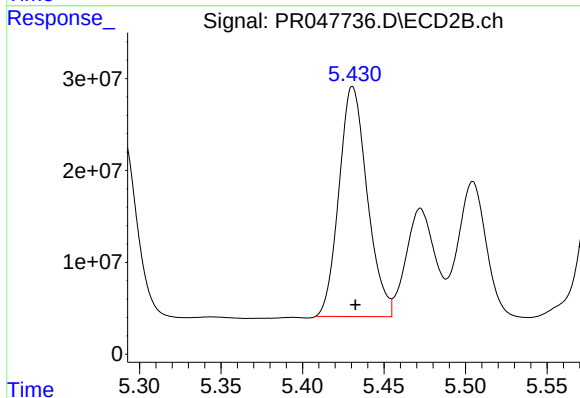
R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 320684518
Conc: 8191.04 ng/ml



#15 AR-1232-5

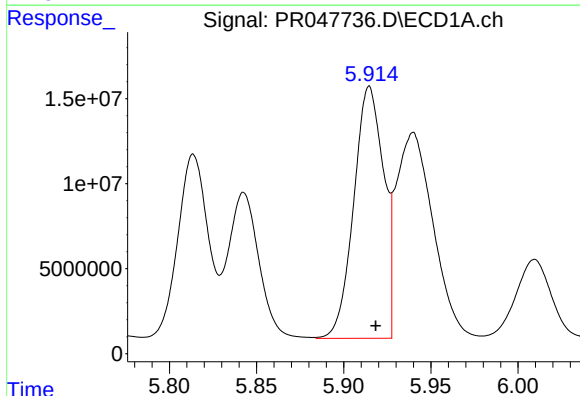
R.T.: 6.188 min
Delta R.T.: -0.007 min
Response: 204995933
Conc: 14441.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



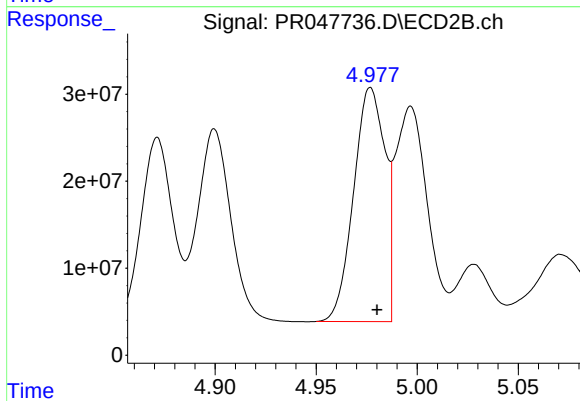
#15 AR-1232-5

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 301627761
Conc: 6145.25 ng/ml



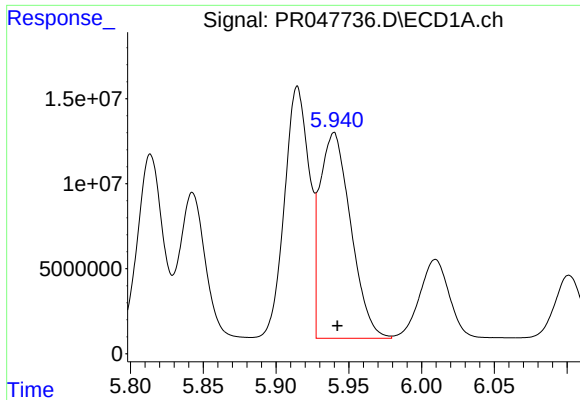
#16 AR-1242-1

R.T.: 5.915 min
Delta R.T.: -0.004 min
Response: 176435585
Conc: 3611.77 ng/ml



#16 AR-1242-1

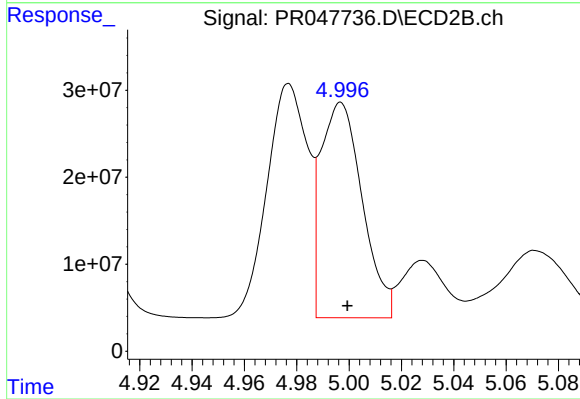
R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 290772042
Conc: 2538.04 ng/ml



#17 AR-1242-2

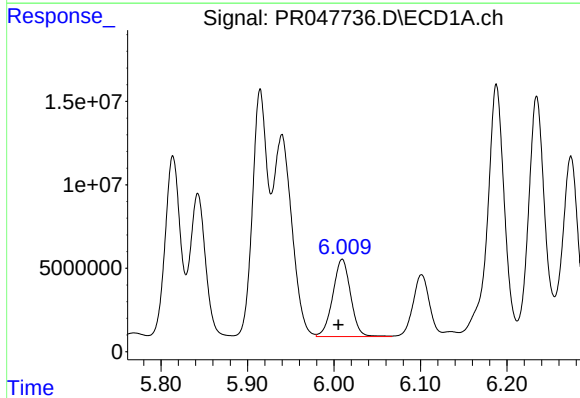
R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 178469267
Conc: 2602.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



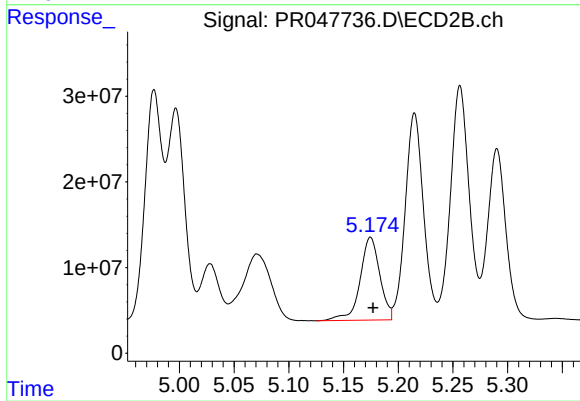
#17 AR-1242-2

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 272038801
Conc: 1331.15 ng/ml



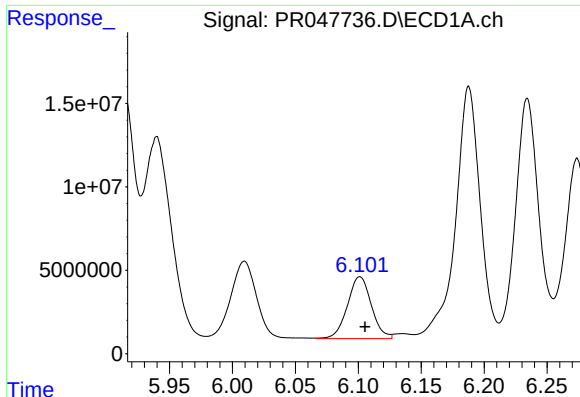
#18 AR-1242-3

R.T.: 6.010 min
Delta R.T.: 0.004 min
Response: 66401386
Conc: 1561.90 ng/ml



#18 AR-1242-3

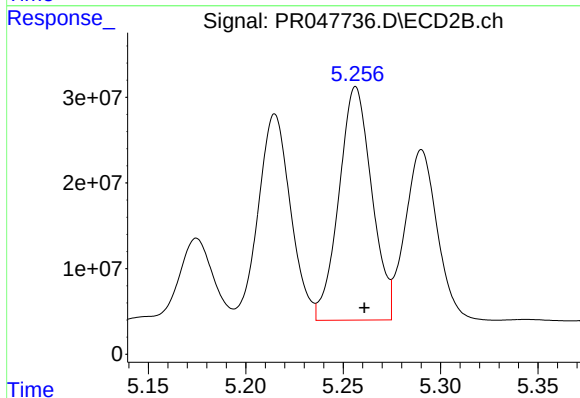
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 121537173
Conc: 1064.14 ng/ml



#19 AR-1242-4

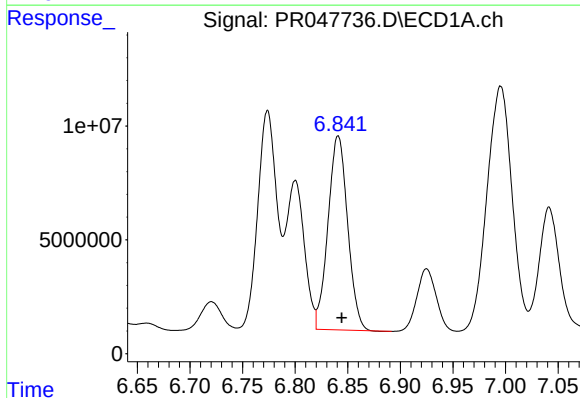
R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 48942805
Conc: 1362.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



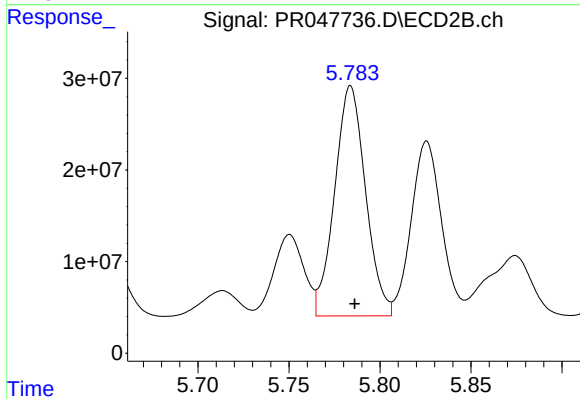
#19 AR-1242-4

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 320684518
Conc: 3737.20 ng/ml



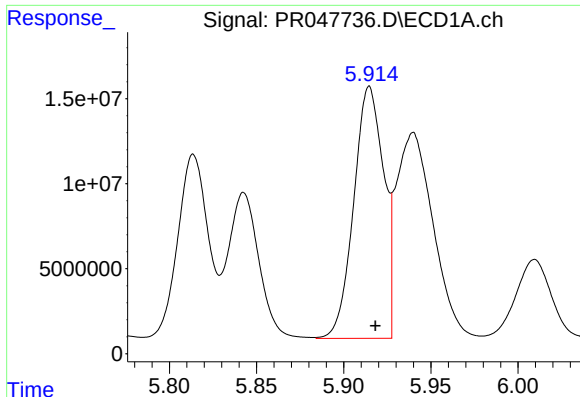
#20 AR-1242-5

R.T.: 6.841 min
Delta R.T.: -0.003 min
Response: 110780525
Conc: 2494.45 ng/ml



#20 AR-1242-5

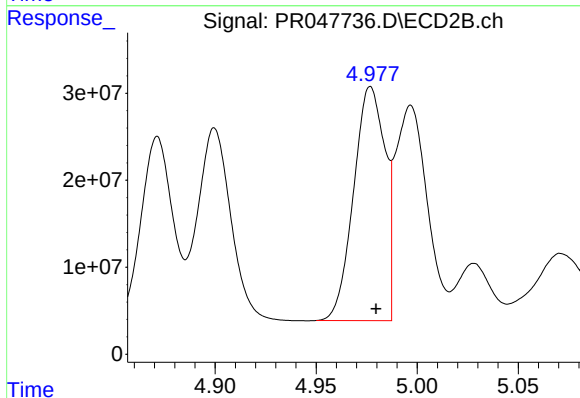
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 297100855
Conc: 2093.57 ng/ml



#21 AR-1248-1

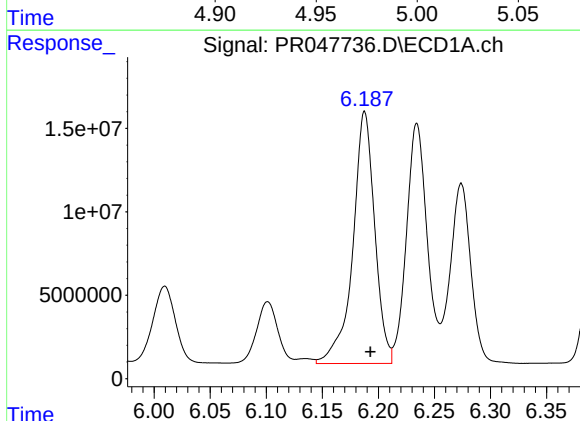
R.T.: 5.915 min
Delta R.T.: -0.004 min
Response: 176435585
Conc: 5207.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



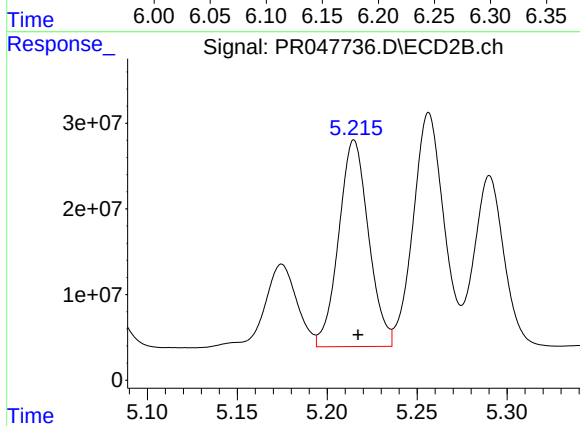
#21 AR-1248-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 290772042
Conc: 3700.21 ng/ml



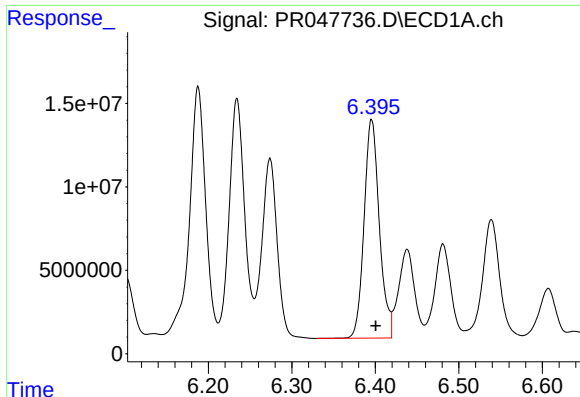
#22 AR-1248-2

R.T.: 6.188 min
Delta R.T.: -0.005 min
Response: 204995933
Conc: 4135.71 ng/ml



#22 AR-1248-2

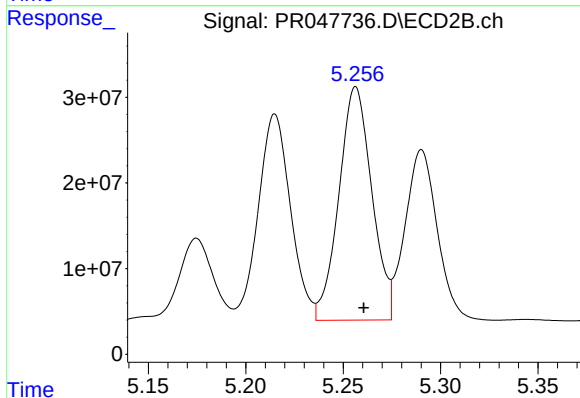
R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 278928627
Conc: 2947.65 ng/ml



#23 AR-1248-3

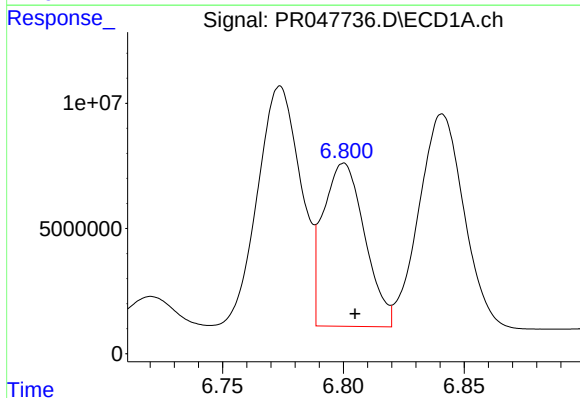
R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 166384216
Conc: 2951.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



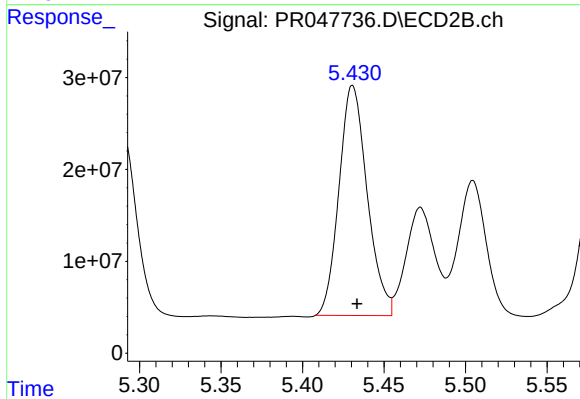
#23 AR-1248-3

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 320684518
Conc: 2759.49 ng/ml



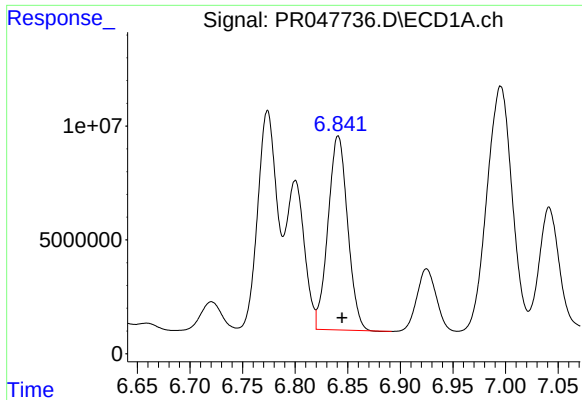
#24 AR-1248-4

R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: 78032059
Conc: 1172.37 ng/ml



#24 AR-1248-4

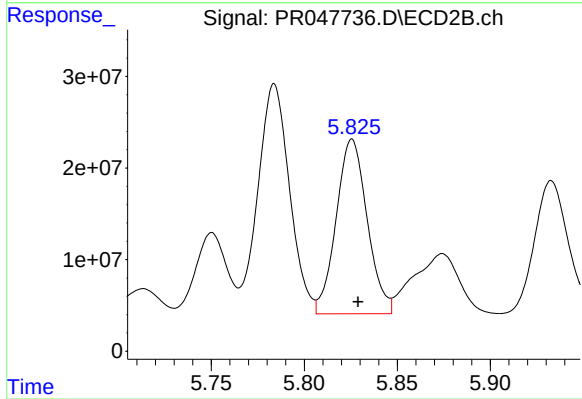
R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 301627761
Conc: 1964.31 ng/ml



#25 AR-1248-5

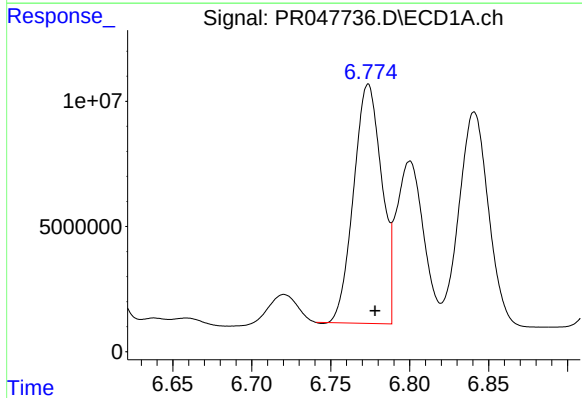
R.T.: 6.841 min
Delta R.T.: -0.004 min
Response: 110780525
Conc: 1722.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



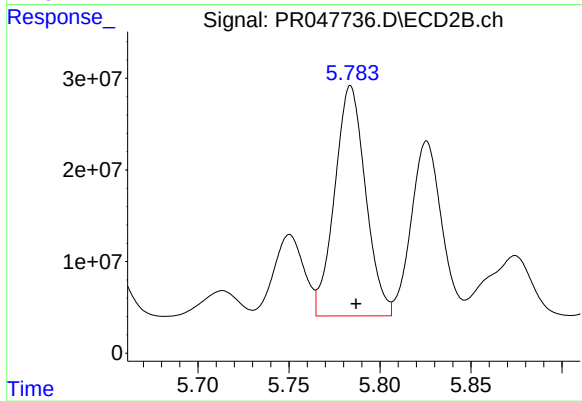
#25 AR-1248-5

R.T.: 5.826 min
Delta R.T.: -0.003 min
Response: 221487710
Conc: 1029.22 ng/ml



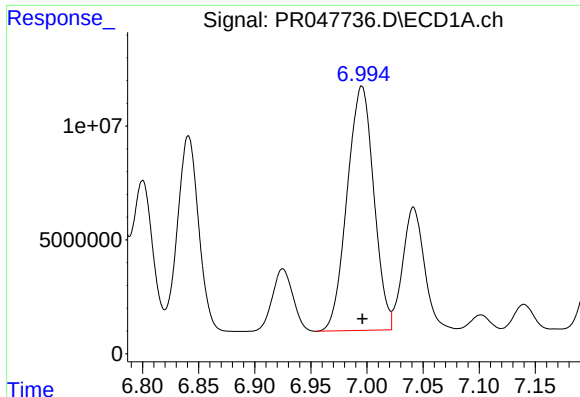
#26 AR-1254-1

R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 118363038
Conc: 1800.69 ng/ml



#26 AR-1254-1

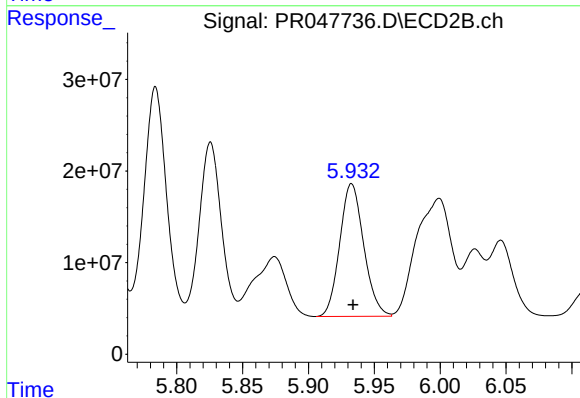
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 297100855
Conc: 1252.25 ng/ml



#27 AR-1254-2

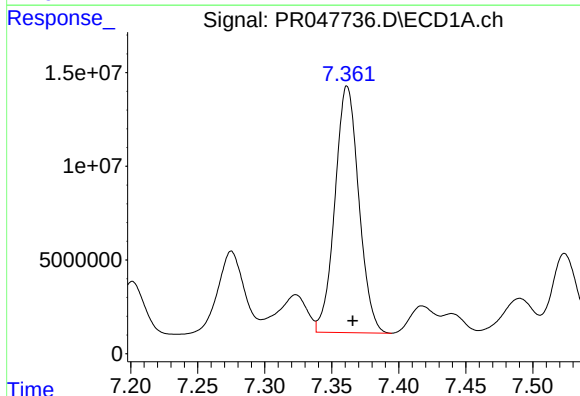
R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 177619530
Conc: 1726.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



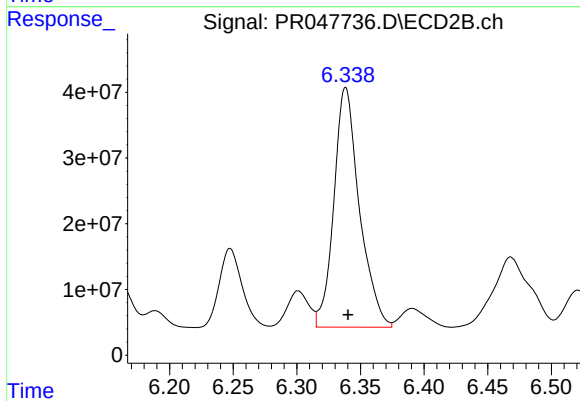
#27 AR-1254-2

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 183827940
Conc: 806.41 ng/ml



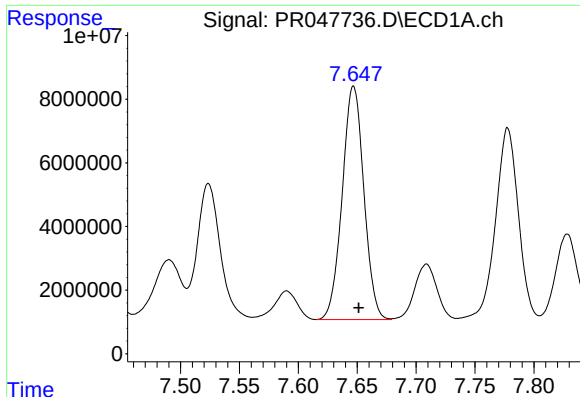
#28 AR-1254-3

R.T.: 7.362 min
Delta R.T.: -0.004 min
Response: 163326206
Conc: 1511.97 ng/ml



#28 AR-1254-3

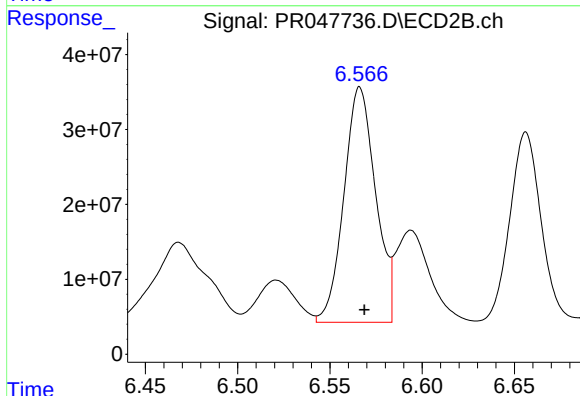
R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 509776804
Conc: 1137.97 ng/ml



#29 AR-1254-4

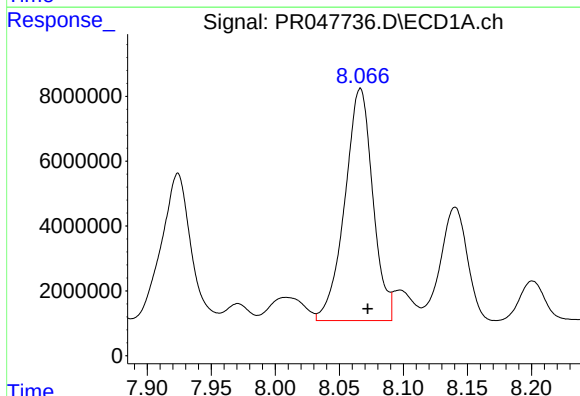
R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 93948600
Conc: 1070.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



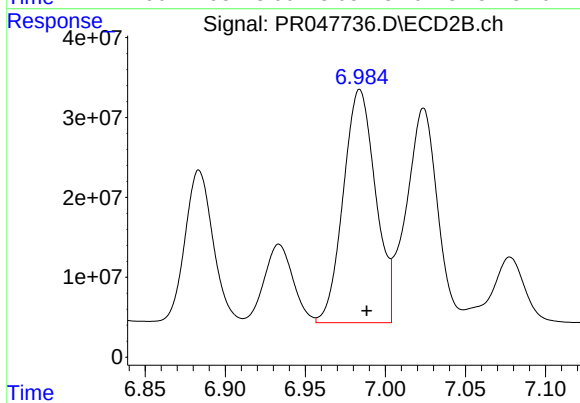
#29 AR-1254-4

R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 375941293
Conc: 849.93 ng/ml



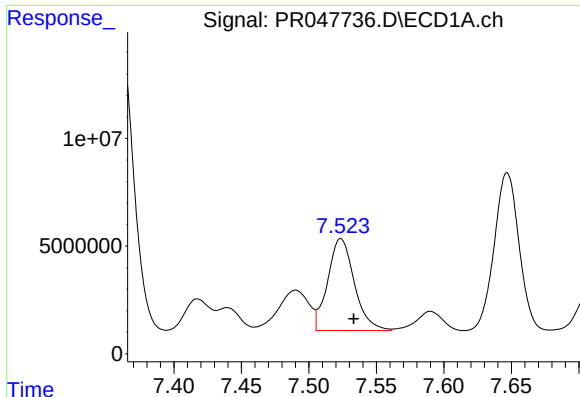
#30 AR-1254-5

R.T.: 8.066 min
Delta R.T.: -0.006 min
Response: 108969372
Conc: 1130.97 ng/ml



#30 AR-1254-5

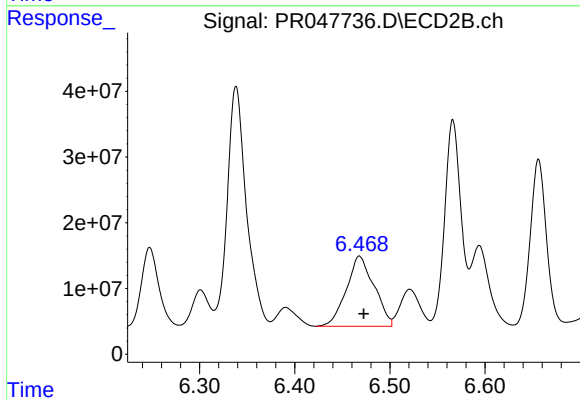
R.T.: 6.984 min
Delta R.T.: -0.004 min
Response: 409942821
Conc: 689.38 ng/ml



#31 AR-1260-1

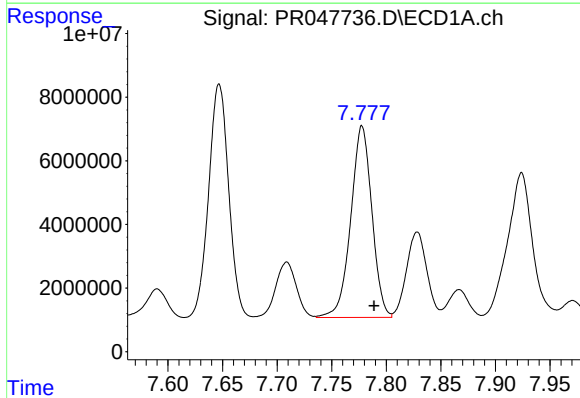
R.T.: 7.524 min
Delta R.T.: -0.010 min
Response: 58627967
Conc: 689.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



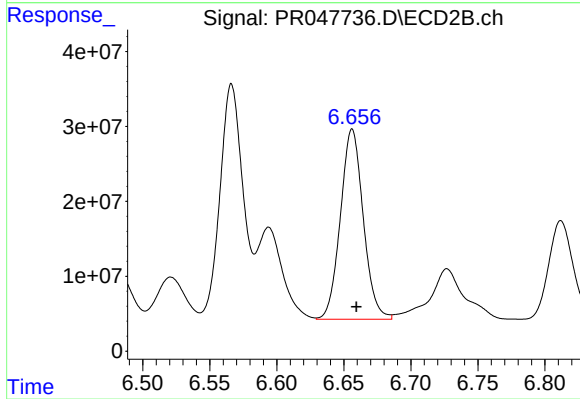
#31 AR-1260-1

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 216250722
Conc: 868.68 ng/ml



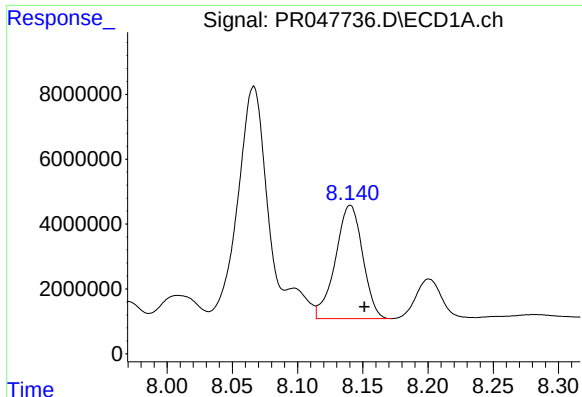
#32 AR-1260-2

R.T.: 7.778 min
Delta R.T.: -0.011 min
Response: 81121014
Conc: 778.90 ng/ml



#32 AR-1260-2

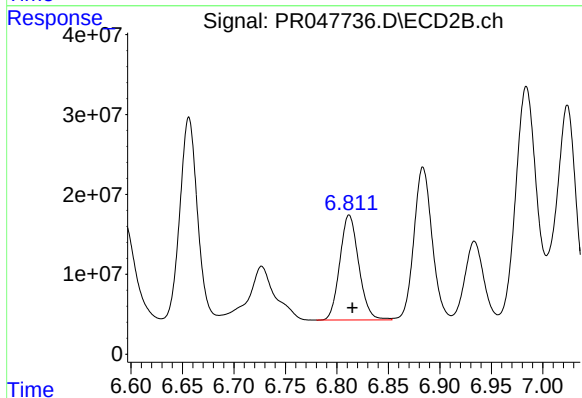
R.T.: 6.656 min
Delta R.T.: -0.003 min
Response: 301397351
Conc: 512.56 ng/ml



#33 AR-1260-3

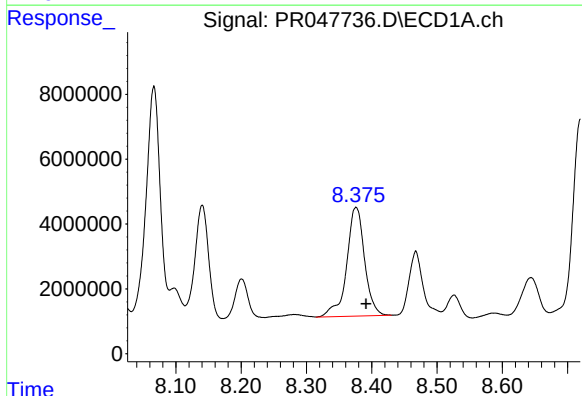
R.T.: 8.140 min
Delta R.T.: -0.011 min
Response: 50794051
Conc: 627.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



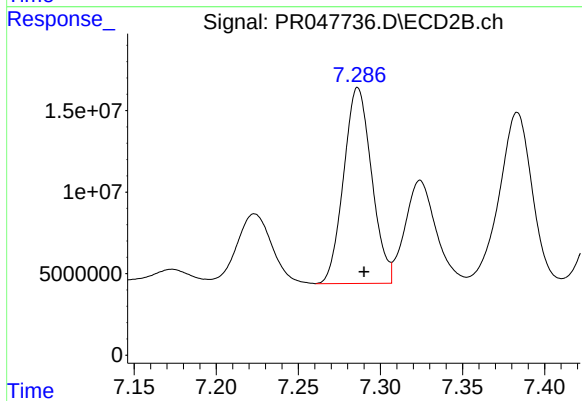
#33 AR-1260-3

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 168708843
Conc: 418.06 ng/ml



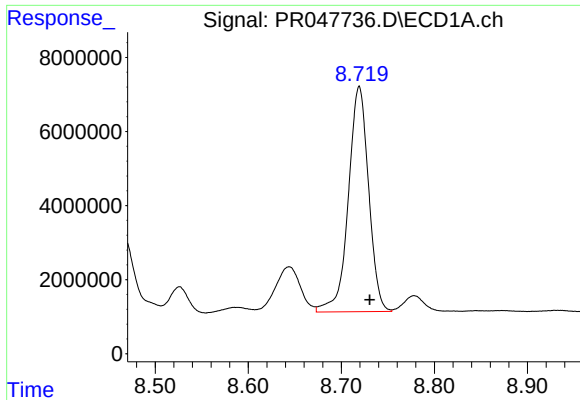
#34 AR-1260-4

R.T.: 8.376 min
Delta R.T.: -0.015 min
Response: 63879150
Conc: 651.55 ng/ml



#34 AR-1260-4

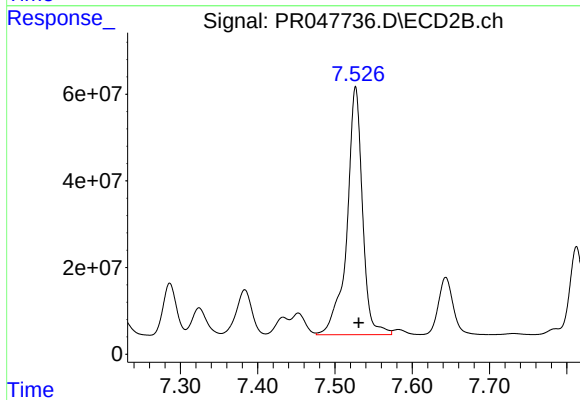
R.T.: 7.286 min
Delta R.T.: -0.004 min
Response: 142717921
Conc: 318.87 ng/ml



#35 AR-1260-5

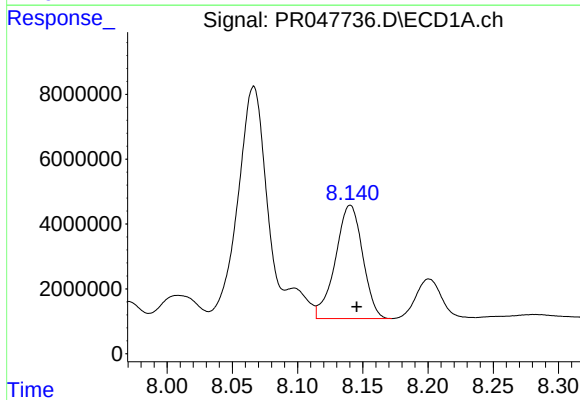
R.T.: 8.719 min
Delta R.T.: -0.011 min
Response: 92112073
Conc: 469.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



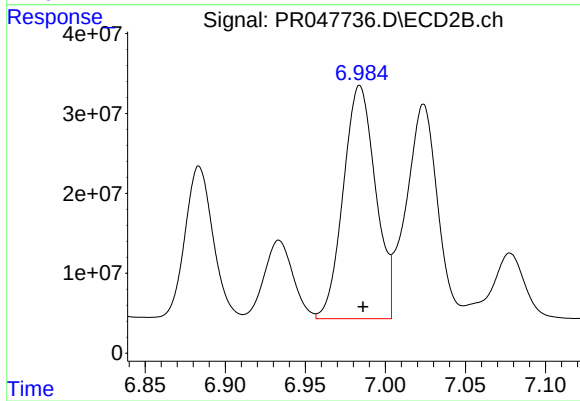
#35 AR-1260-5

R.T.: 7.527 min
Delta R.T.: -0.004 min
Response: 800584235
Conc: 410.16 ng/ml



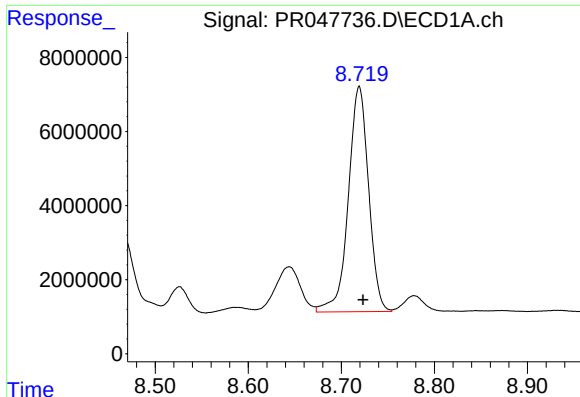
#36 AR-1262-1

R.T.: 8.140 min
Delta R.T.: -0.005 min
Response: 50794051
Conc: 434.12 ng/ml



#36 AR-1262-1

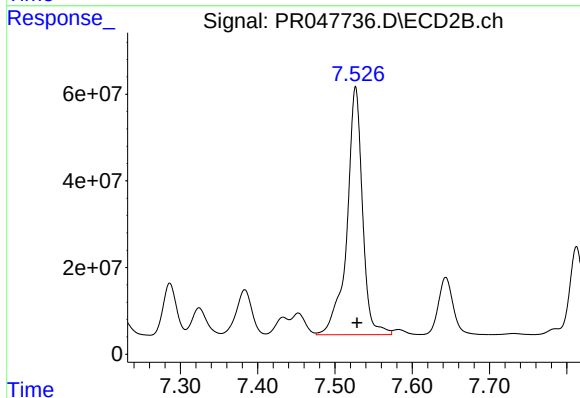
R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 409942821
Conc: 1216.25 ng/ml



#37 AR-1262-2

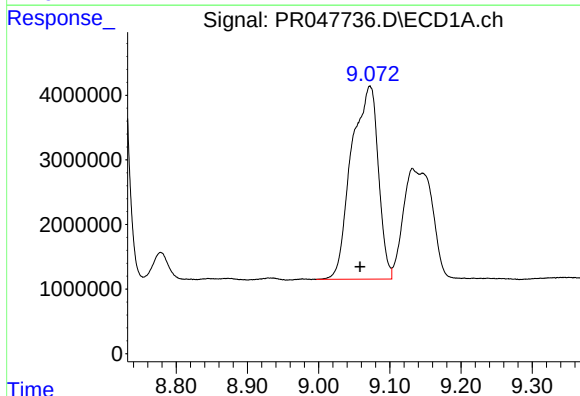
R.T.: 8.719 min
Delta R.T.: -0.004 min
Response: 92112073
Conc: 419.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



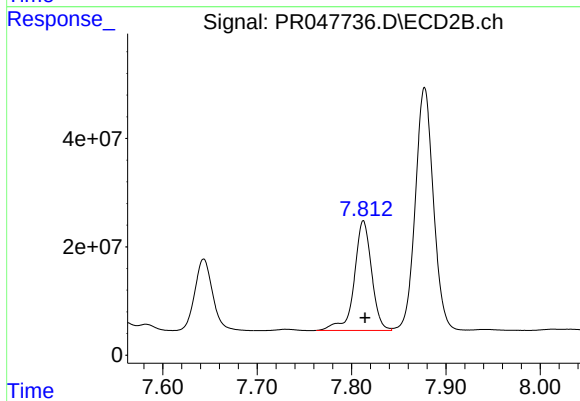
#37 AR-1262-2

R.T.: 7.527 min
Delta R.T.: -0.002 min
Response: 800584235
Conc: 377.51 ng/ml



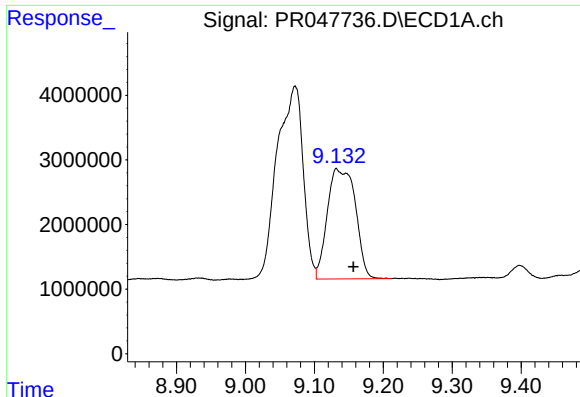
#38 AR-1262-3

R.T.: 9.072 min
Delta R.T.: 0.014 min
Response: 78327247
Conc: 520.91 ng/ml



#38 AR-1262-3

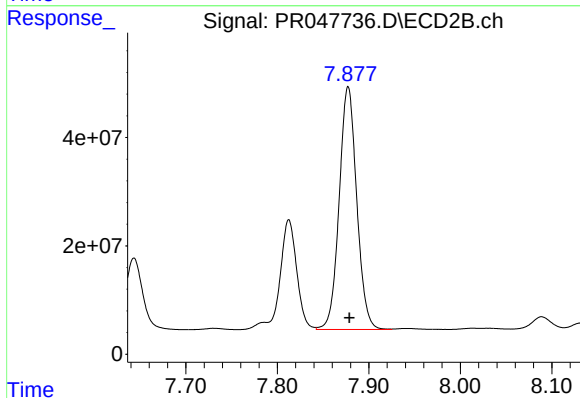
R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 258652983
Conc: 306.55 ng/ml



#39 AR-1262-4

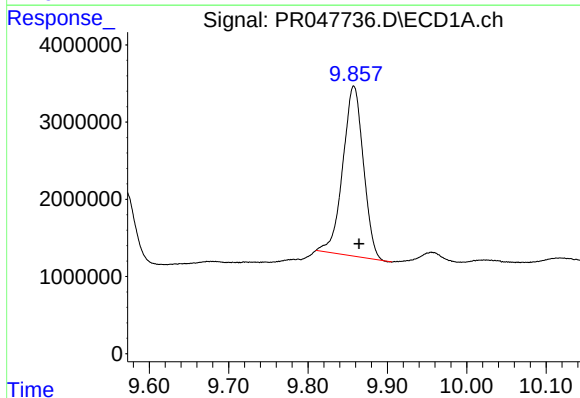
R.T.: 9.132 min
Delta R.T.: -0.025 min
Response: 48280374
Conc: 425.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



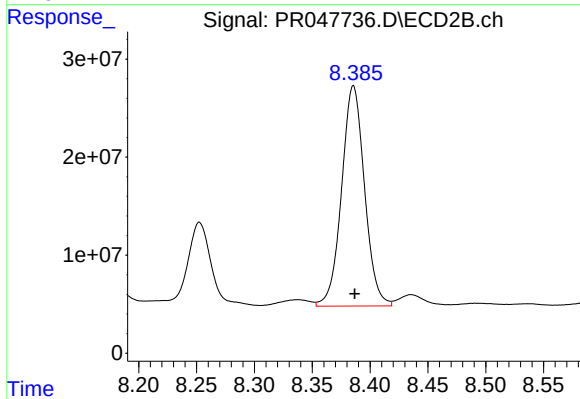
#39 AR-1262-4

R.T.: 7.877 min
Delta R.T.: -0.002 min
Response: 597893684
Conc: 420.14 ng/ml



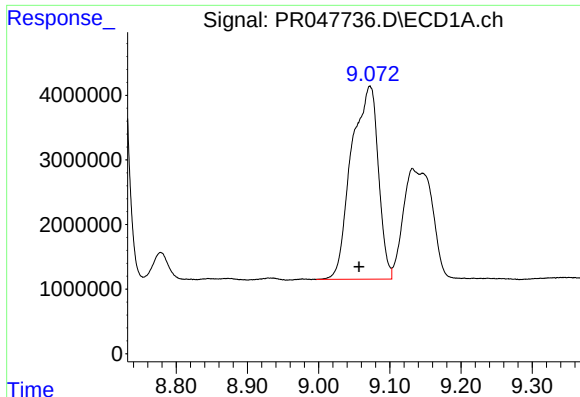
#40 AR-1262-5

R.T.: 9.858 min
Delta R.T.: -0.007 min
Response: 39613986
Conc: 493.94 ng/ml



#40 AR-1262-5

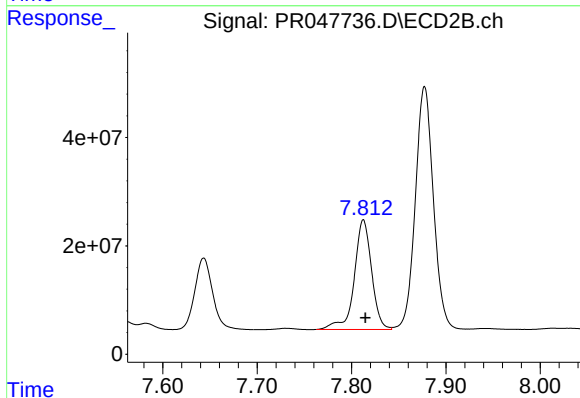
R.T.: 8.386 min
Delta R.T.: -0.001 min
Response: 310182092
Conc: 446.59 ng/ml



#41 AR-1268-1

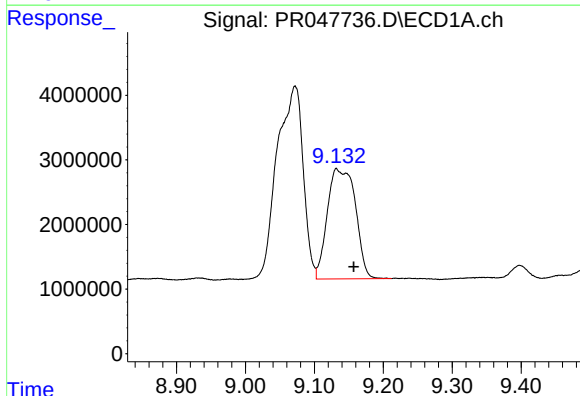
R.T.: 9.072 min
Delta R.T.: 0.015 min
Response: 78327247
Conc: 261.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



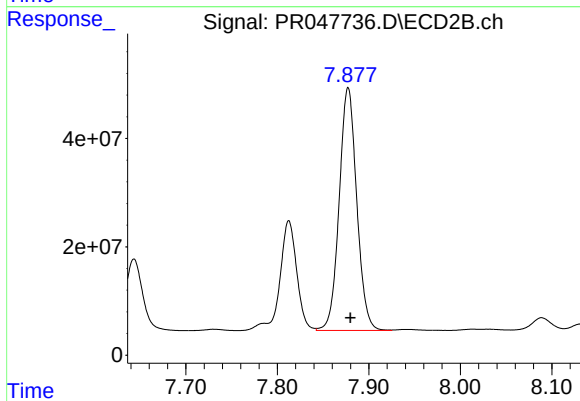
#41 AR-1268-1

R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 258652983
Conc: 88.69 ng/ml



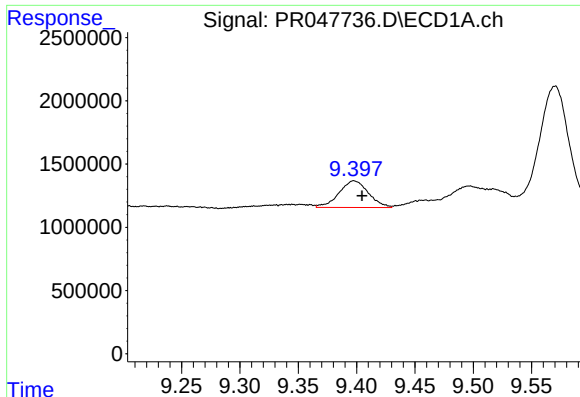
#42 AR-1268-2

R.T.: 9.132 min
Delta R.T.: -0.025 min
Response: 48280374
Conc: 173.69 ng/ml



#42 AR-1268-2

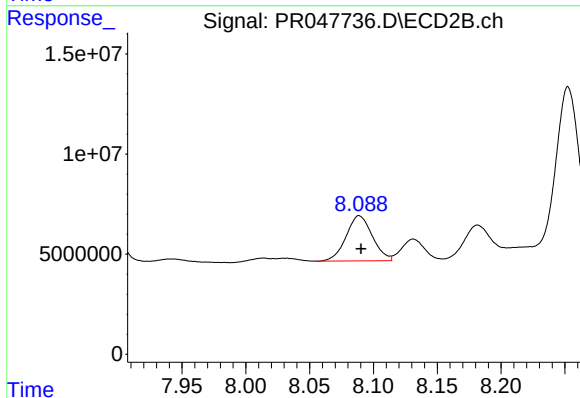
R.T.: 7.877 min
Delta R.T.: -0.003 min
Response: 597893684
Conc: 237.99 ng/ml



#43 AR-1268-3

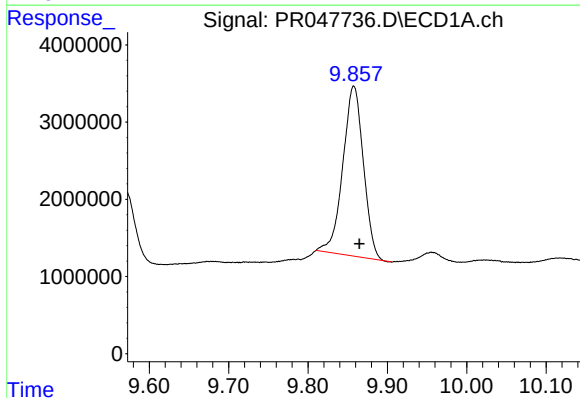
R.T.: 9.398 min
Delta R.T.: -0.007 min
Response: 3707947
Conc: 15.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



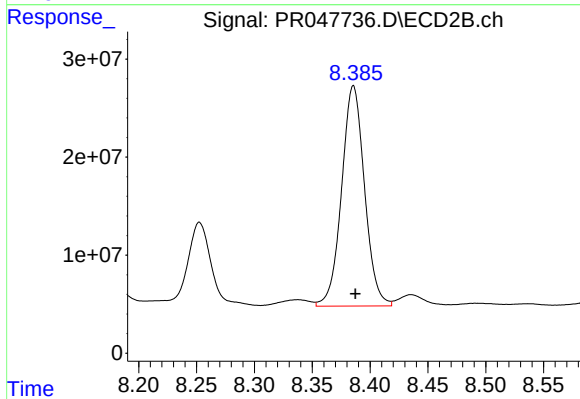
#43 AR-1268-3

R.T.: 8.089 min
Delta R.T.: -0.001 min
Response: 32305121
Conc: 14.29 ng/ml



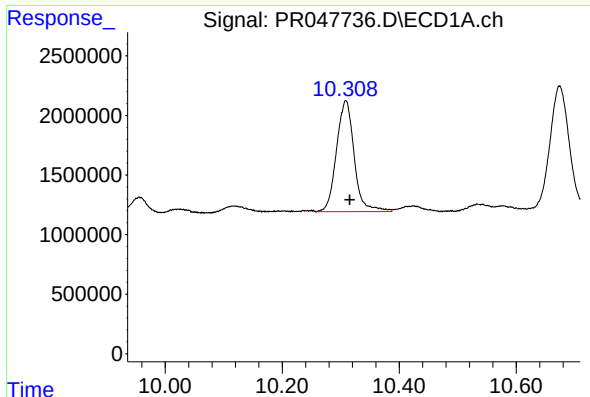
#44 AR-1268-4

R.T.: 9.858 min
Delta R.T.: -0.007 min
Response: 39613986
Conc: 384.37 ng/ml



#44 AR-1268-4

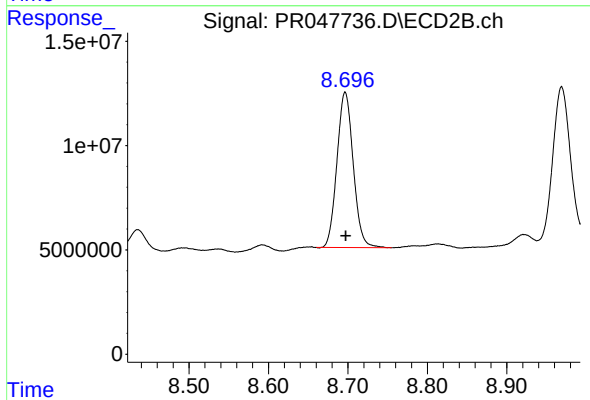
R.T.: 8.386 min
Delta R.T.: -0.002 min
Response: 310182092
Conc: 356.14 ng/ml



#45 AR-1268-5

R.T.: 10.309 min
Delta R.T.: -0.007 min
Response: 19572918
Conc: 24.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.697 min
Delta R.T.: 0.000 min
Response: 106173194
Conc: 16.64 ng/ml