

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052021\
 Data File : PR050448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2021 17:40
 Operator : DD\AJ
 Sample : M2455-04DL 40X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 07:09:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
 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...	4.632	3.815	2206485	2649677	0.653	0.544
2)	SA Decachlor...	10.499	8.837	4329605	5985652	0.793	0.905
Target Compounds							
3)	L1 AR-1016-1	5.837	4.921	167.9E6	184.1E6	916.112	908.250
4)	L1 AR-1016-2	5.837	4.921	167.9E6	184.1E6	644.075	633.550
5)	L1 AR-1016-3	5.904	5.096	9989157	69801411	62.954	450.281 #
6)	L1 AR-1016-4	5.999	5.137	60889039	91976343	455.631	772.460 #
7)	L1 AR-1016-5	6.292	5.350	89211212	103.6E6	643.555	633.608
10)	L2 AR-1221-3	5.012	4.190	730217	729088	6.605	5.061
11)	L3 AR-1232-1	5.012	4.190	730217	729088	7.831	6.049
12)	L3 AR-1232-2	5.544	4.921	19212708	184.1E6	342.641	1408.048 #
13)	L3 AR-1232-3	5.837	5.096	167.9E6	69801411	1394.076	1007.277 #
14)	L3 AR-1232-4	5.999	5.178	60889039	80930804	993.151	1333.213 #
15)	L3 AR-1232-5	6.085	5.350	87453161	103.6E6	1827.515	1514.555
16)	L4 AR-1242-1	5.837	4.921	167.9E6	184.1E6	963.082	991.070
17)	L4 AR-1242-2	5.837	4.921	167.9E6	184.1E6	680.018	684.517
18)	L4 AR-1242-3	5.904	5.096	9989157	69801411	65.789	482.093 #
19)	L4 AR-1242-4	5.999	5.178	60889039	80930804	473.413	582.867
20)	L4 AR-1242-5	6.736	5.701	107.0E6	313.4E6	667.844	1583.794 #
21)	L5 AR-1248-1	5.837	4.921	167.9E6	184.1E6	1378.798	1413.071
22)	L5 AR-1248-2	6.085	5.137	87453161	91976343	477.648	512.522
23)	L5 AR-1248-3	6.292	5.178	89211212	80930804	421.048	421.878
24)	L5 AR-1248-4	6.697	5.350	52073793	103.6E6	196.983	436.476 #
25)	L5 AR-1248-5	6.736	5.741	107.0E6	118.8E6	418.798	452.840
26)	L6 AR-1254-1	6.669	5.701	261.6E6	313.4E6	705.494	565.819
27)	L6 AR-1254-2	6.886	5.847	363.2E6	345.0E6	611.738	707.335
28)	L6 AR-1254-3	7.257	6.263	232.3E6	735.2E6	347.330	841.432 #
29)	L6 AR-1254-4	7.543	6.476	152.3E6	131.9E6	300.473	236.081
30)	L6 AR-1254-5	7.962	6.892	1225.4E6	1557.6E6	2242.677	1921.419
31)	L7 AR-1260-1	7.417	6.379	666.3E6	830.9E6	2525.911	2497.566
32)	L7 AR-1260-2	7.674	6.566	999.2E6	1216.5E6	3099.030	2939.034
33)	L7 AR-1260-3	8.033	6.718	404.8E6	922.0E6	1644.135	2331.818 #
34)	L7 AR-1260-4	8.268	7.189	588.0E6	564.7E6	2007.968	1634.447
35)	L7 AR-1260-5	8.604	7.428	1385.6E6	1759.2E6	2294.159	2029.549
36)	L8 AR-1262-1	8.033	6.892	404.8E6	1557.6E6	819.202	4737.019 #
37)	L8 AR-1262-2	8.604	7.428	1385.6E6	1759.2E6	1514.247	1439.691
38)	L8 AR-1262-3	8.952	7.712	823.5E6	202.9E6	1363.253	451.672 #
39)	L8 AR-1262-4	9.004	7.775	367.8E6	1277.0E6	827.179	1430.181 #
40)	L8 AR-1262-5	9.717	8.274	240.8E6	266.0E6	745.421	649.656
41)	L9 AR-1268-1	8.952	7.712	823.5E6	202.9E6	731.128	140.817 #
42)	L9 AR-1268-2	9.004	7.775	367.8E6	1277.0E6	360.333	954.016 #
43)	L9 AR-1268-3	9.225f	7.970	13328657	32908983	15.325	29.378 #

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 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 07:09:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
 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
44) L9	AR-1268-4	9.717	8.274	240.8E6	266.0E6	633.909	554.770
45) L9	AR-1268-5	10.148	8.575	37355758	41636649	12.636	11.449

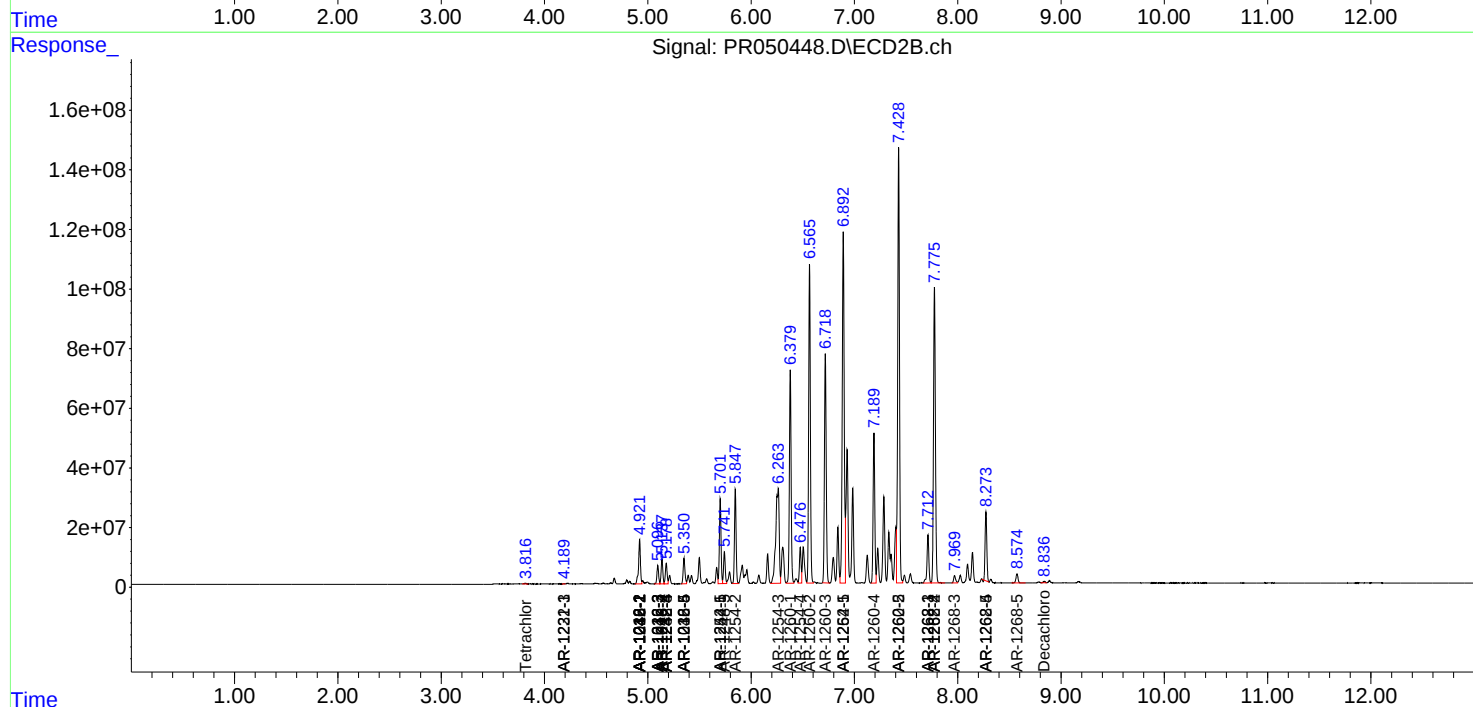
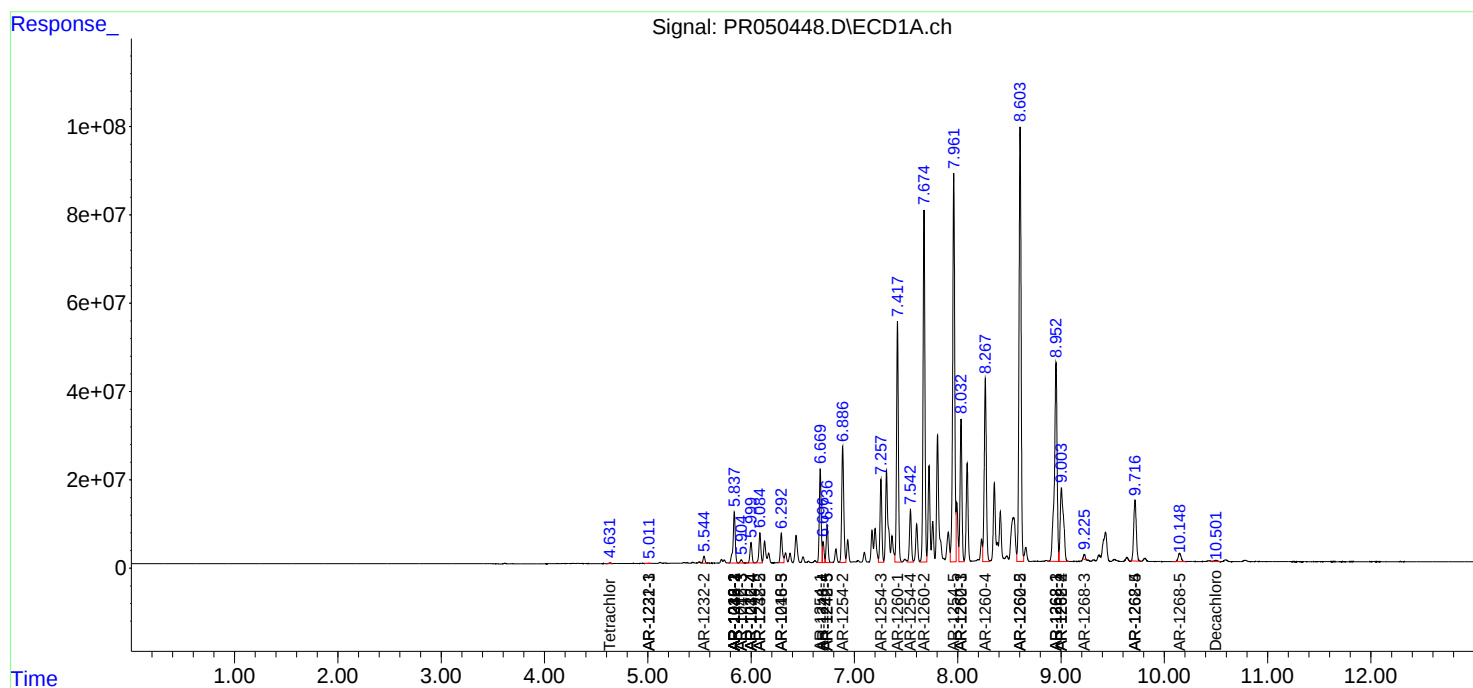
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

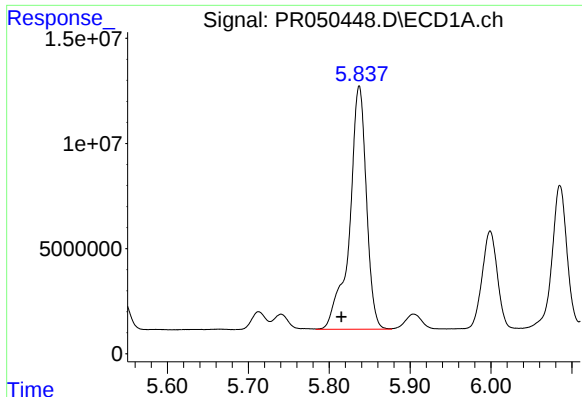
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR0502021\
Data File : PR050448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2021 17:40
Operator : DD\AJ
Sample : M2455-04DL 40X
Misc :
ALS Vial : 21 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 07:09:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 08 06:36:02 2021
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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

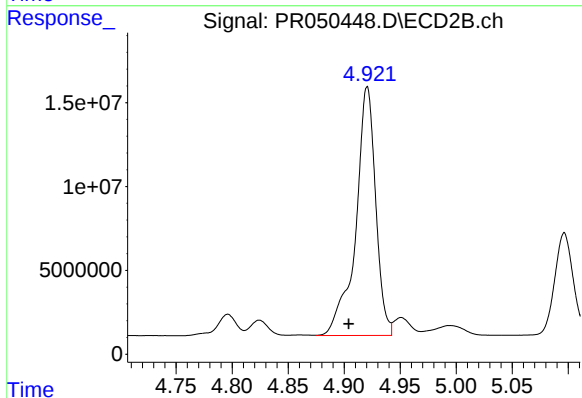




#3 AR-1016-1

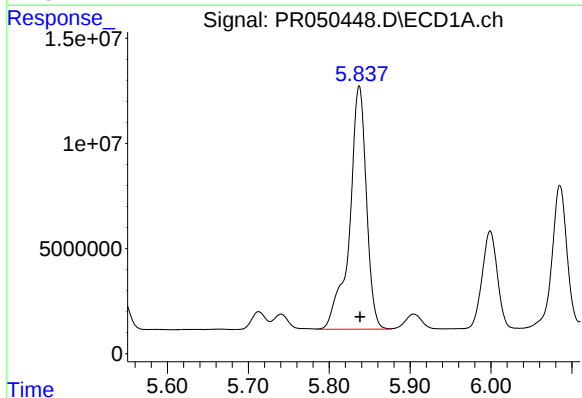
R.T.: 5.837 min
Delta R.T.: 0.022 min
Response: 167892771
Conc: 916.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



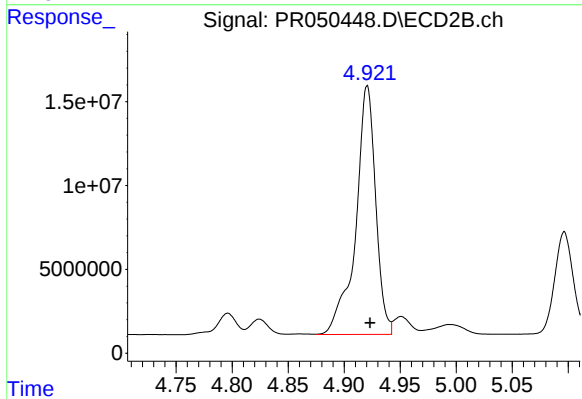
#3 AR-1016-1

R.T.: 4.921 min
Delta R.T.: 0.017 min
Response: 184116867
Conc: 908.25 ng/ml



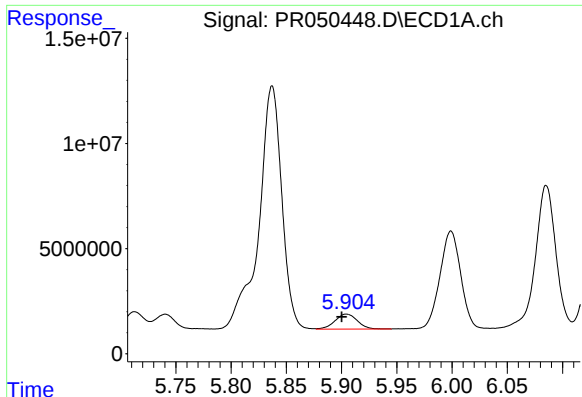
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 167892771
Conc: 644.08 ng/ml



#4 AR-1016-2

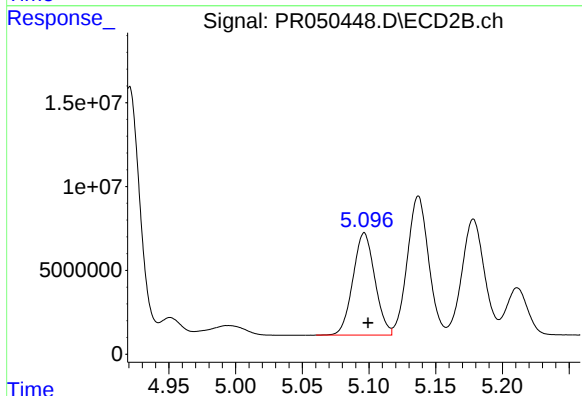
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 184116867
Conc: 633.55 ng/ml



#5 AR-1016-3

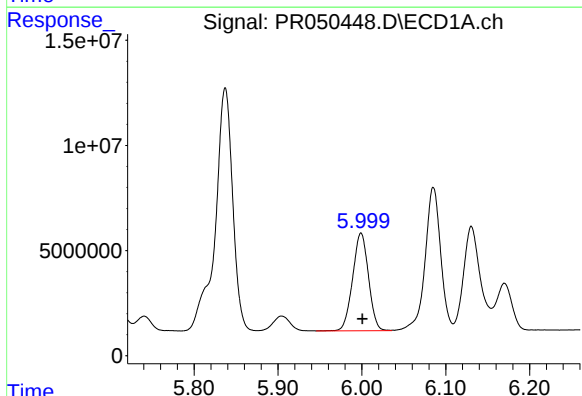
R.T.: 5.904 min
Delta R.T.: 0.004 min
Response: 9989157
Conc: 62.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



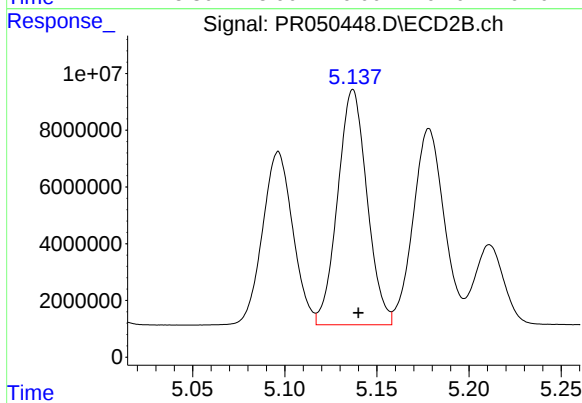
#5 AR-1016-3

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 69801411
Conc: 450.28 ng/ml



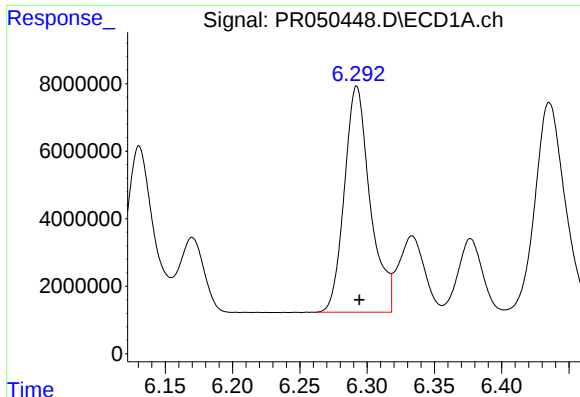
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 60889039
Conc: 455.63 ng/ml



#6 AR-1016-4

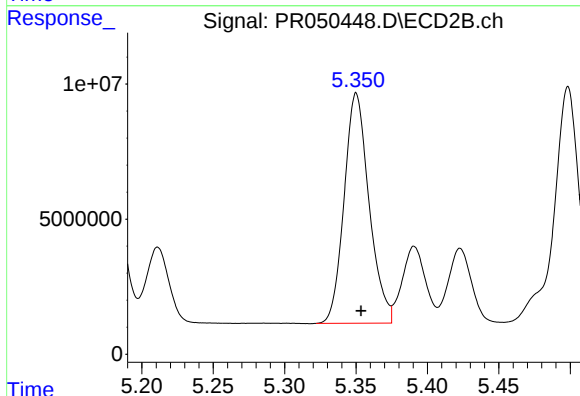
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 91976343
Conc: 772.46 ng/ml



#7 AR-1016-5

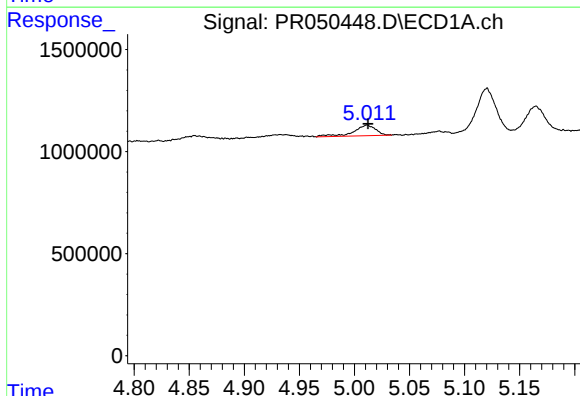
R.T.: 6.292 min
Delta R.T.: -0.002 min
Response: 89211212
Conc: 643.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



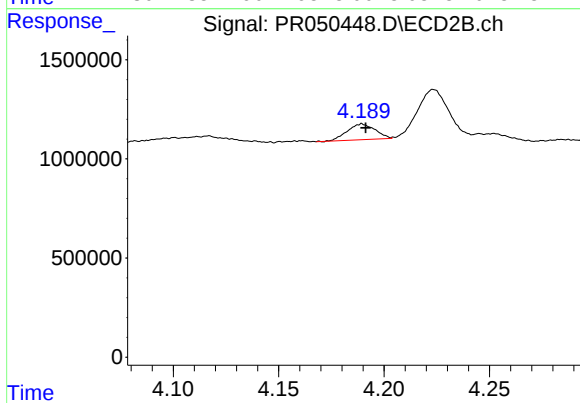
#7 AR-1016-5

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 103635436
Conc: 633.61 ng/ml



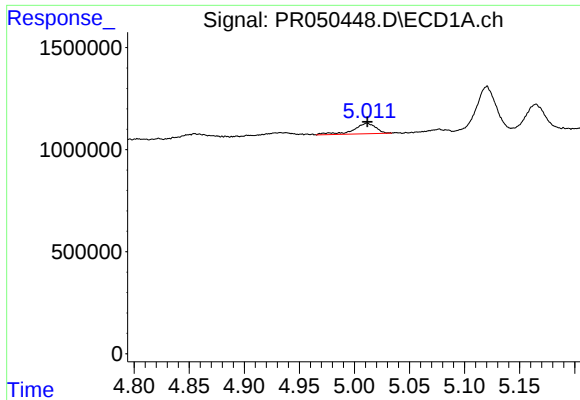
#10 AR-1221-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 730217
Conc: 6.60 ng/ml



#10 AR-1221-3

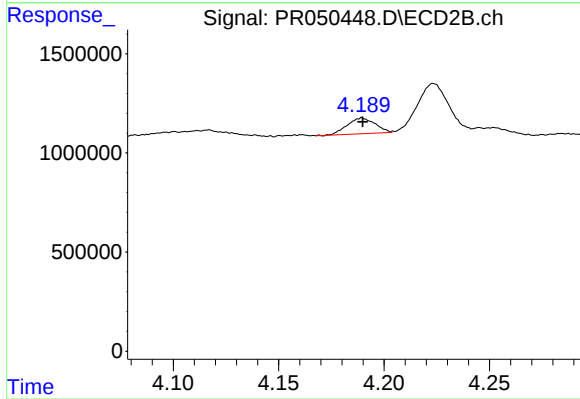
R.T.: 4.190 min
Delta R.T.: -0.002 min
Response: 729088
Conc: 5.06 ng/ml



#11 AR-1232-1

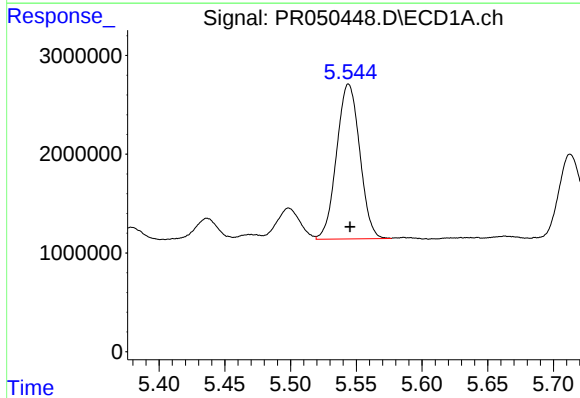
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 730217
Conc: 7.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



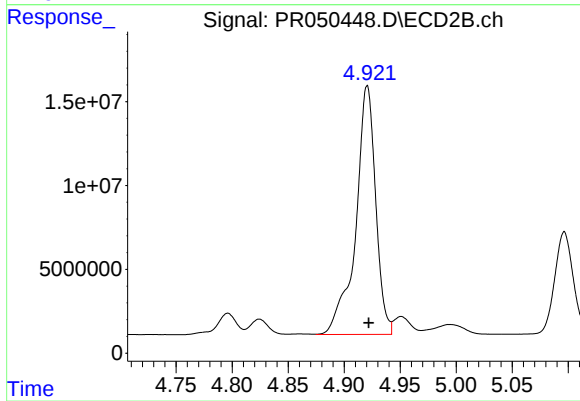
#11 AR-1232-1

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 729088
Conc: 6.05 ng/ml



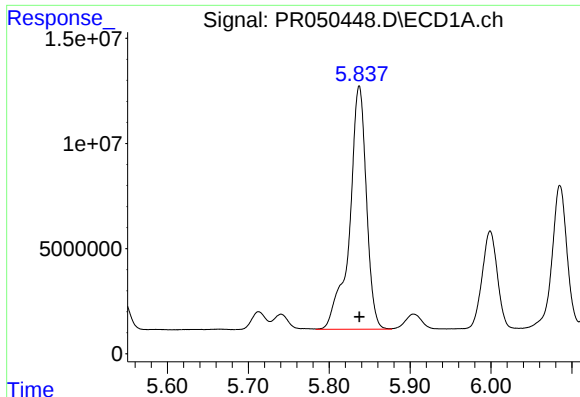
#12 AR-1232-2

R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 19212708
Conc: 342.64 ng/ml



#12 AR-1232-2

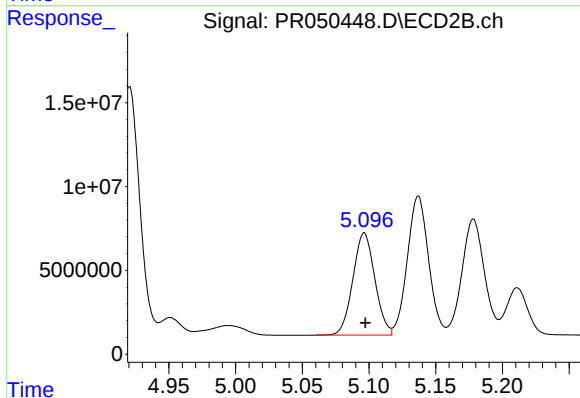
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 184116867
Conc: 1408.05 ng/ml



#13 AR-1232-3

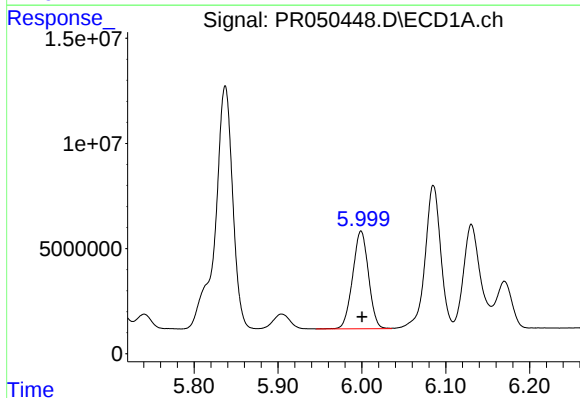
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 167892771
Conc: 1394.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



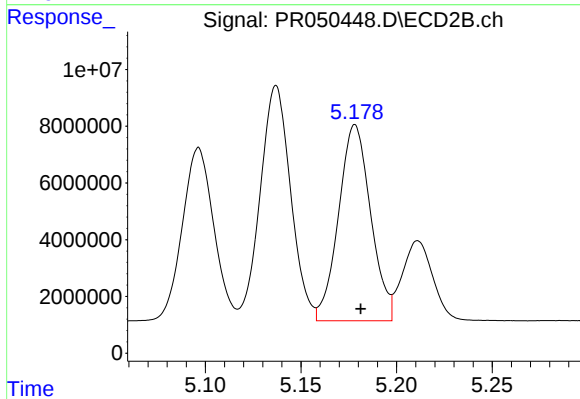
#13 AR-1232-3

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 69801411
Conc: 1007.28 ng/ml



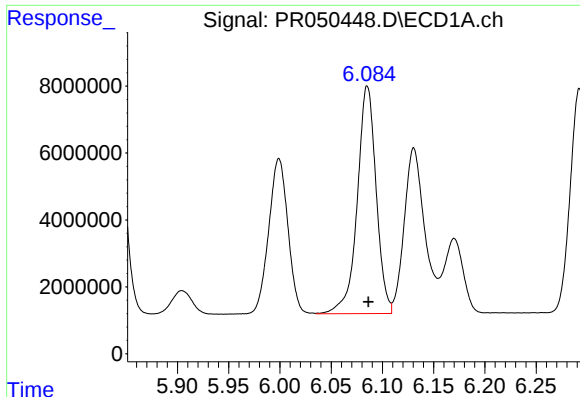
#14 AR-1232-4

R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 60889039
Conc: 993.15 ng/ml



#14 AR-1232-4

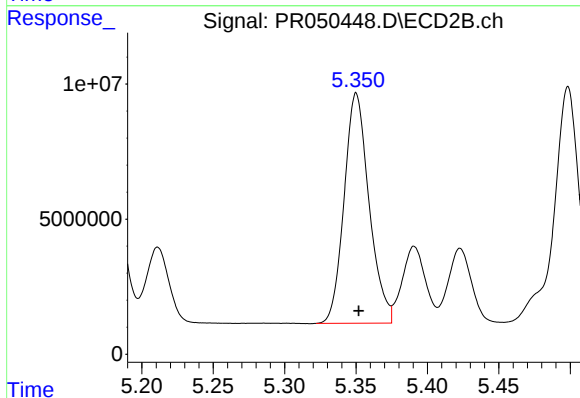
R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 80930804
Conc: 1333.21 ng/ml



#15 AR-1232-5

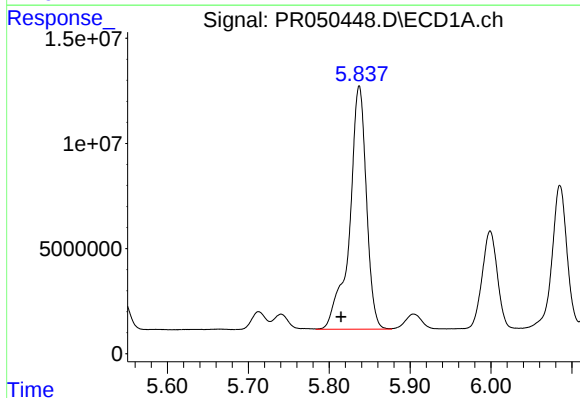
R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 87453161
Conc: 1827.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



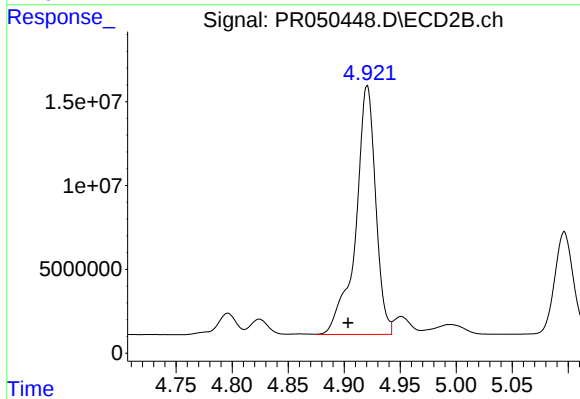
#15 AR-1232-5

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 103635436
Conc: 1514.56 ng/ml



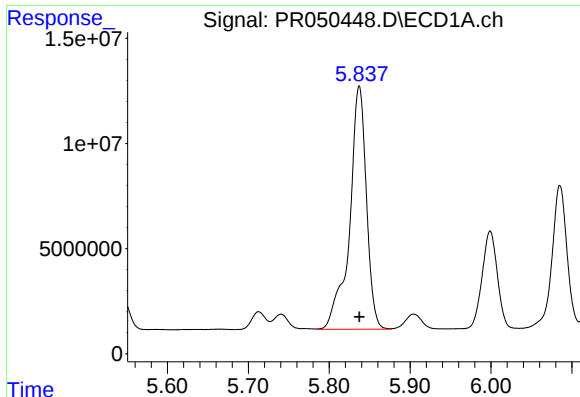
#16 AR-1242-1

R.T.: 5.837 min
Delta R.T.: 0.023 min
Response: 167892771
Conc: 963.08 ng/ml



#16 AR-1242-1

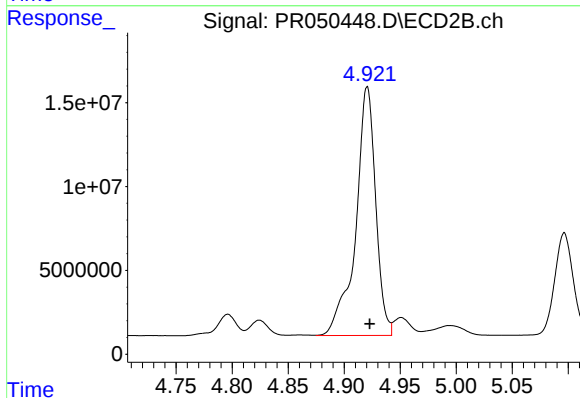
R.T.: 4.921 min
Delta R.T.: 0.017 min
Response: 184116867
Conc: 991.07 ng/ml



#17 AR-1242-2

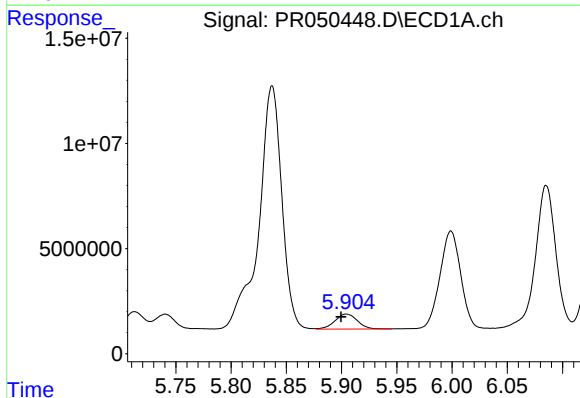
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 167892771
Conc: 680.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



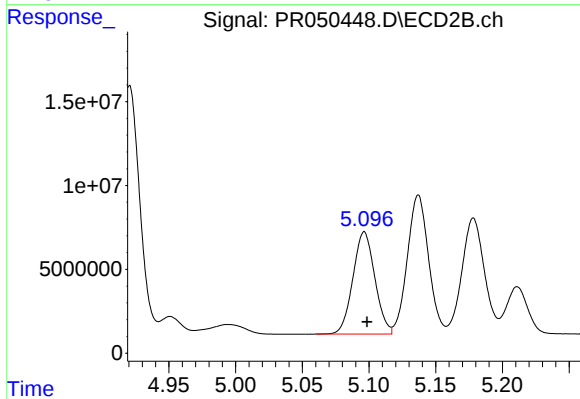
#17 AR-1242-2

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 184116867
Conc: 684.52 ng/ml



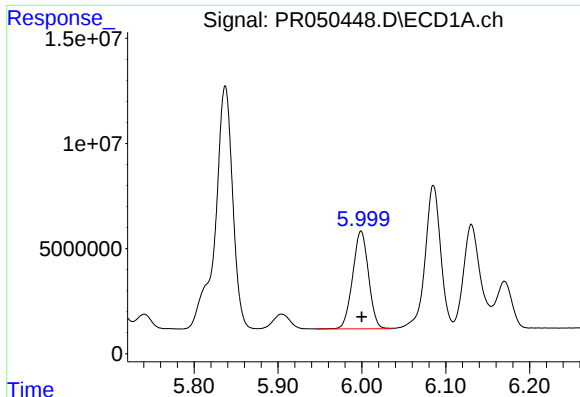
#18 AR-1242-3

R.T.: 5.904 min
Delta R.T.: 0.005 min
Response: 9989157
Conc: 65.79 ng/ml



#18 AR-1242-3

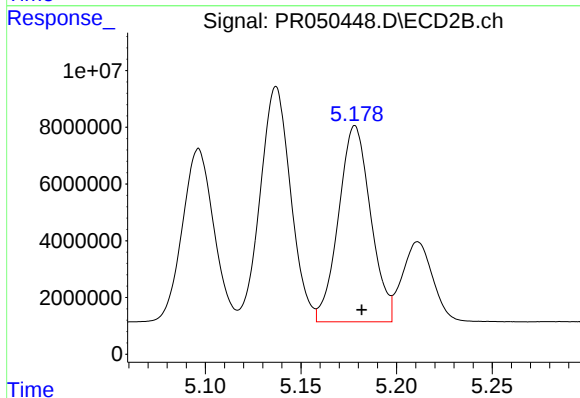
R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 69801411
Conc: 482.09 ng/ml



#19 AR-1242-4

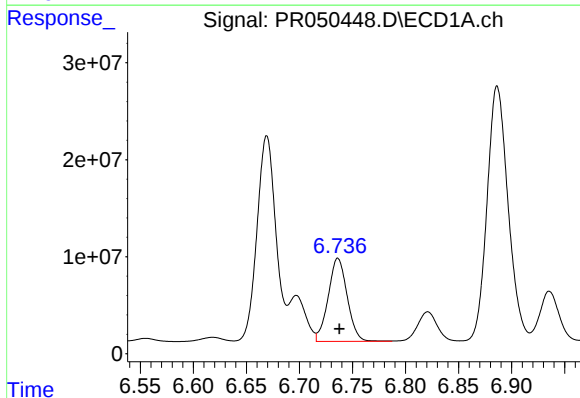
R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 60889039
Conc: 473.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



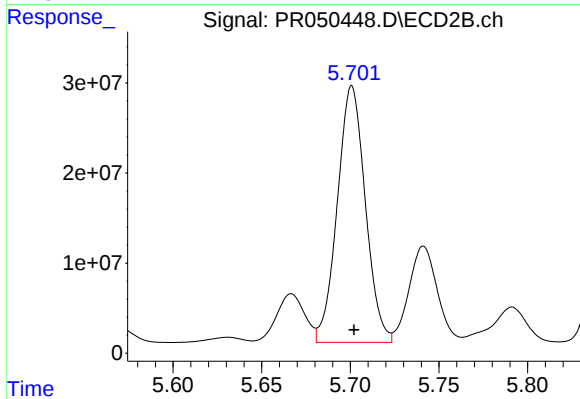
#19 AR-1242-4

R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 80930804
Conc: 582.87 ng/ml



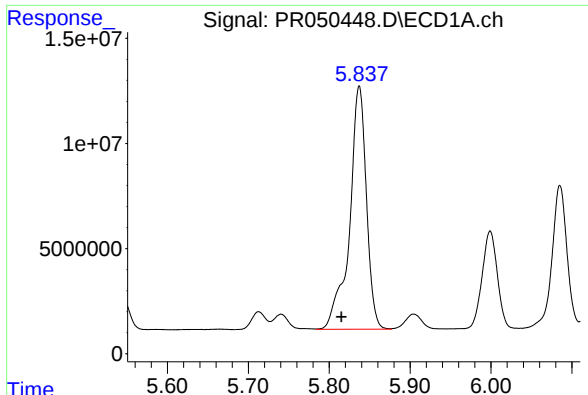
#20 AR-1242-5

R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 106964434
Conc: 667.84 ng/ml



#20 AR-1242-5

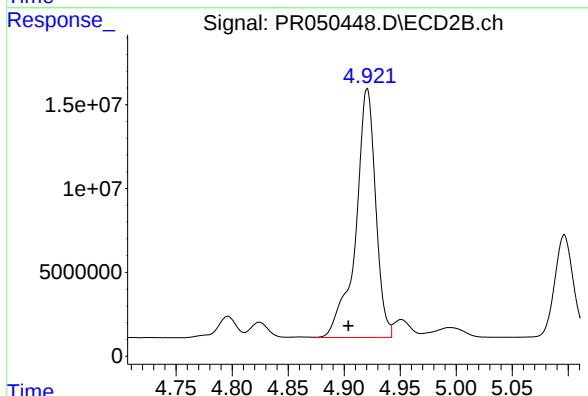
R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 313403537
Conc: 1583.79 ng/ml



#21 AR-1248-1

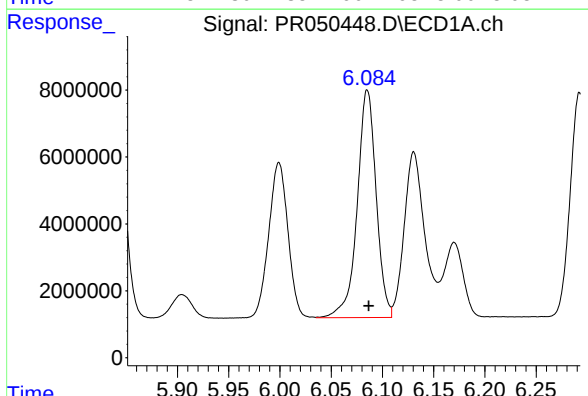
R.T.: 5.837 min
Delta R.T.: 0.022 min
Response: 167892771
Conc: 1378.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



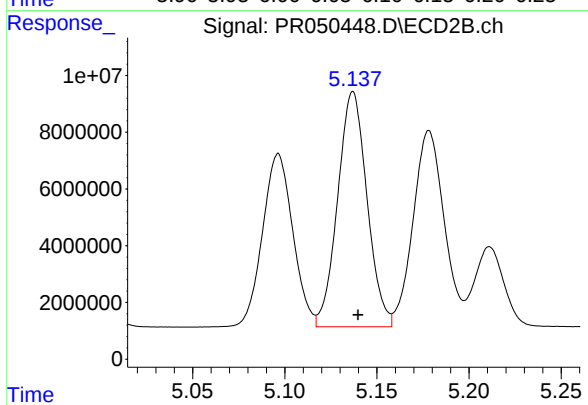
#21 AR-1248-1

R.T.: 4.921 min
Delta R.T.: 0.017 min
Response: 184116867
Conc: 1413.07 ng/ml



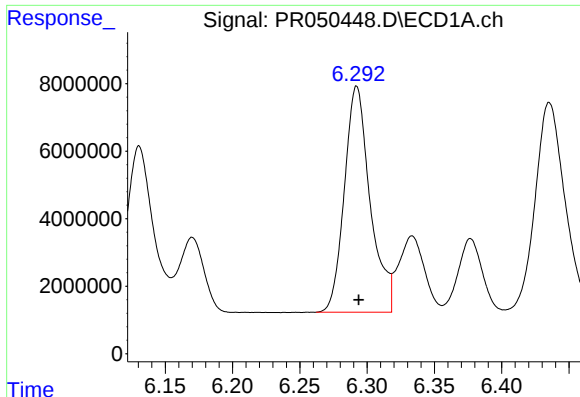
#22 AR-1248-2

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 87453161
Conc: 477.65 ng/ml



#22 AR-1248-2

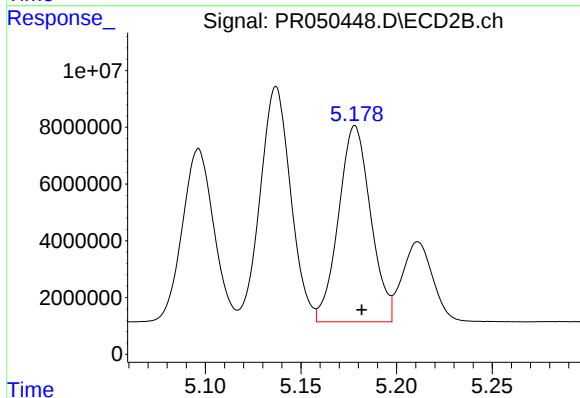
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 91976343
Conc: 512.52 ng/ml



#23 AR-1248-3

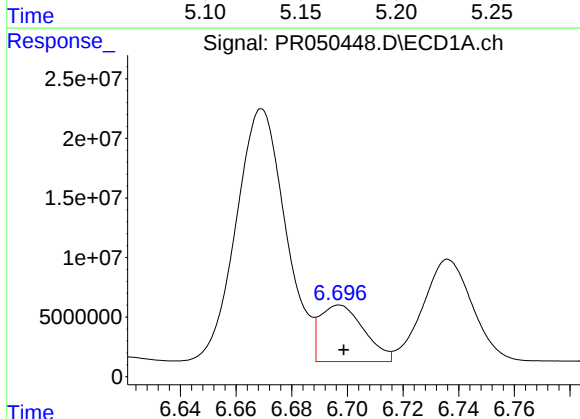
R.T.: 6.292 min
Delta R.T.: -0.002 min
Response: 89211212
Conc: 421.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



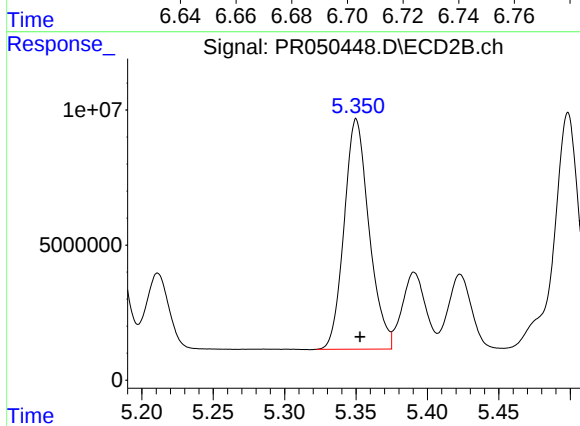
#23 AR-1248-3

R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 80930804
Conc: 421.88 ng/ml



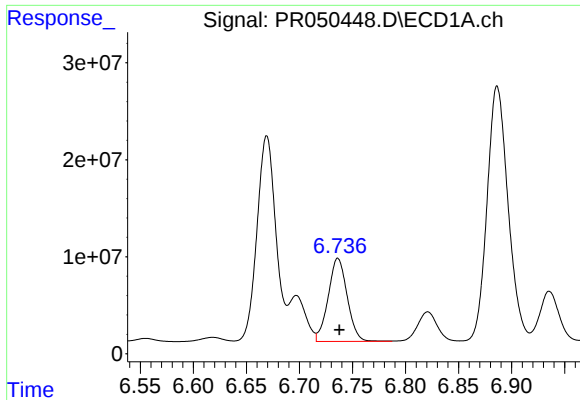
#24 AR-1248-4

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 52073793
Conc: 196.98 ng/ml



#24 AR-1248-4

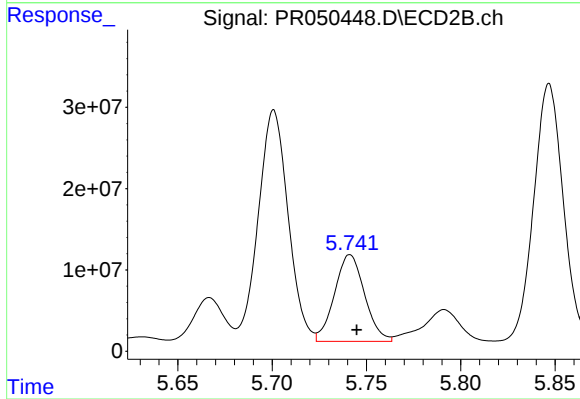
R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 103635436
Conc: 436.48 ng/ml



#25 AR-1248-5

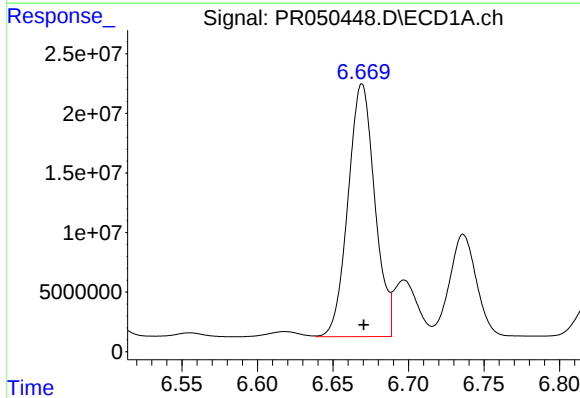
R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 106964434
Conc: 418.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



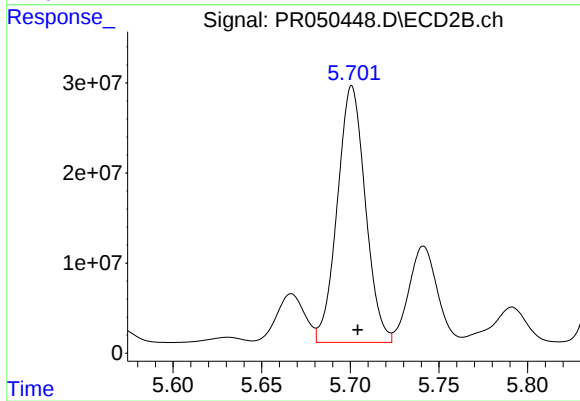
#25 AR-1248-5

R.T.: 5.741 min
Delta R.T.: -0.004 min
Response: 118766688
Conc: 452.84 ng/ml



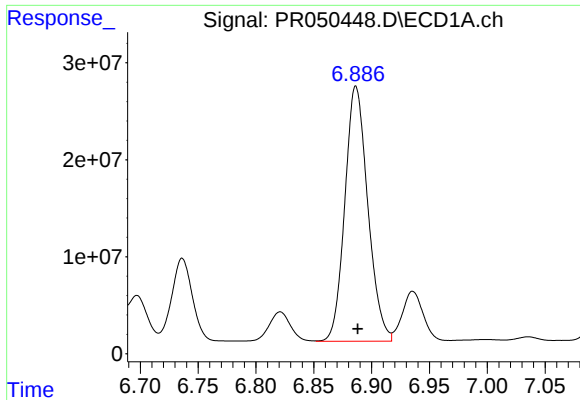
#26 AR-1254-1

R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 261578234
Conc: 705.49 ng/ml



#26 AR-1254-1

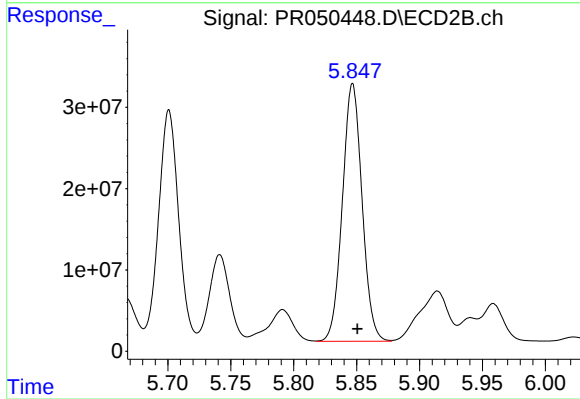
R.T.: 5.701 min
Delta R.T.: -0.003 min
Response: 313403537
Conc: 565.82 ng/ml



#27 AR-1254-2

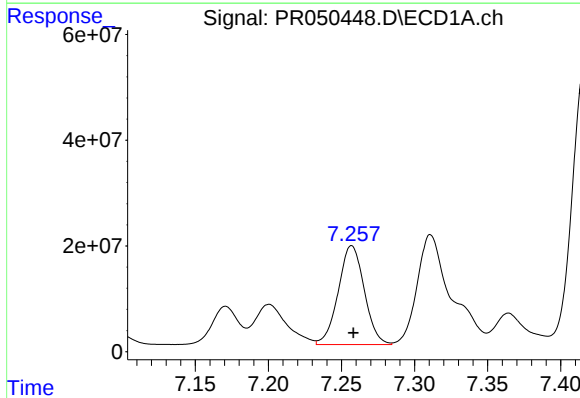
R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 363165918
Conc: 611.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



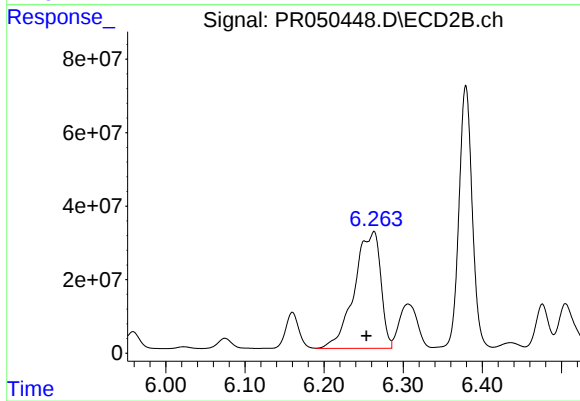
#27 AR-1254-2

R.T.: 5.847 min
Delta R.T.: -0.004 min
Response: 345047340
Conc: 707.33 ng/ml



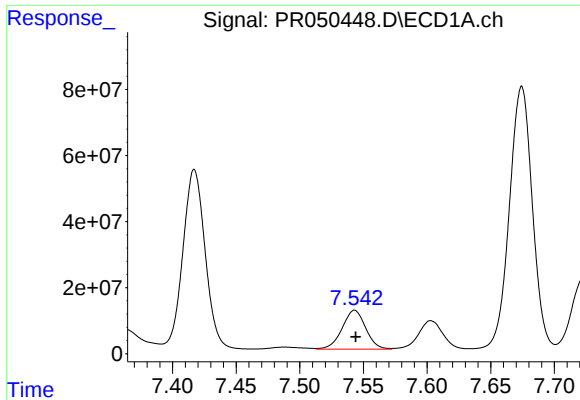
#28 AR-1254-3

R.T.: 7.257 min
Delta R.T.: -0.001 min
Response: 232324125
Conc: 347.33 ng/ml



#28 AR-1254-3

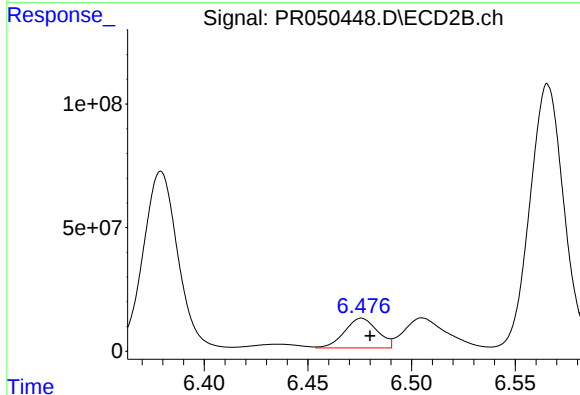
R.T.: 6.263 min
Delta R.T.: 0.010 min
Response: 735179802
Conc: 841.43 ng/ml



#29 AR-1254-4

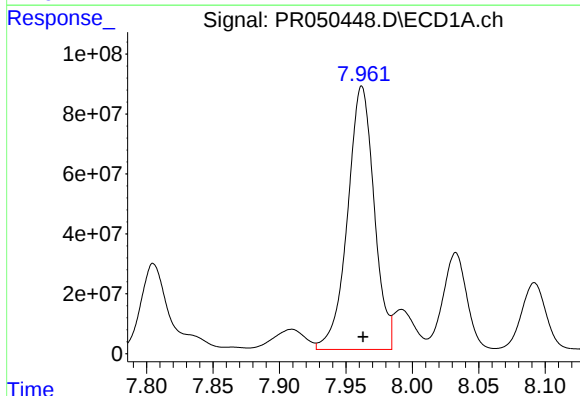
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 152345494
Conc: 300.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



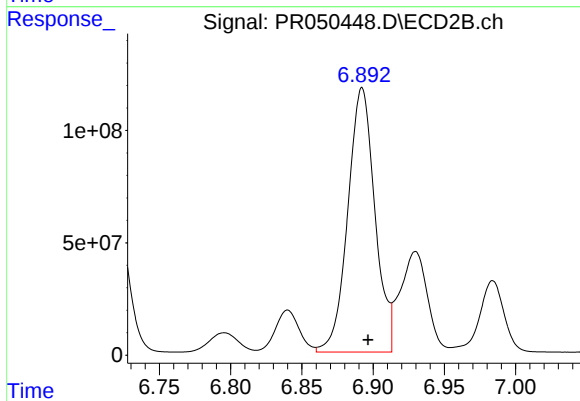
#29 AR-1254-4

R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 131869614
Conc: 236.08 ng/ml



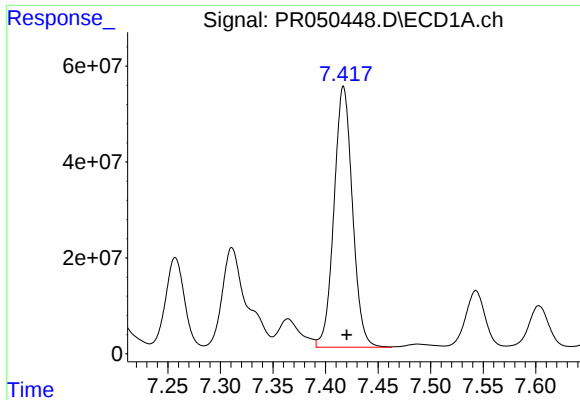
#30 AR-1254-5

R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 1225385889
Conc: 2242.68 ng/ml



#30 AR-1254-5

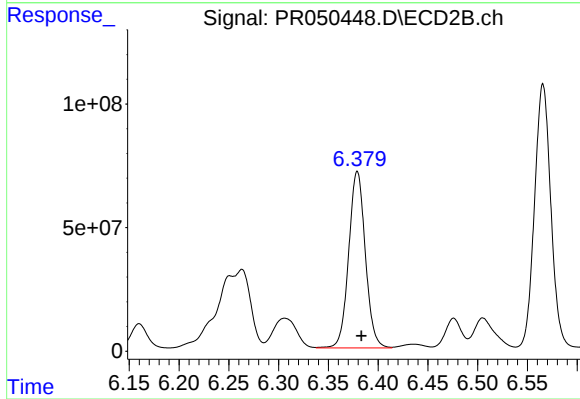
R.T.: 6.892 min
Delta R.T.: -0.004 min
Response: 1557600746
Conc: 1921.42 ng/ml



#31 AR-1260-1

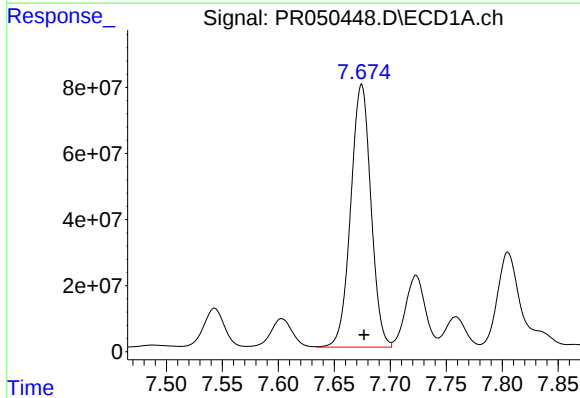
R.T.: 7.417 min
Delta R.T.: -0.003 min
Response: 666252255
Conc: 2525.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



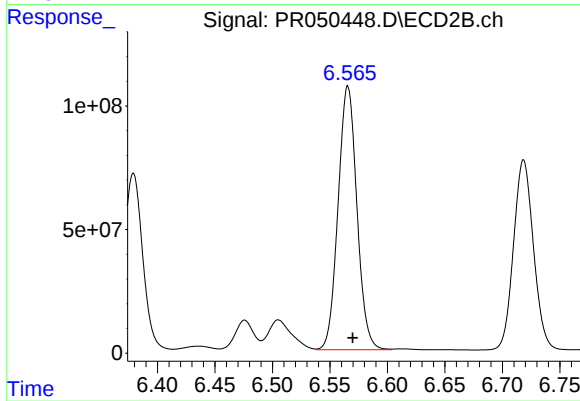
#31 AR-1260-1

R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 830905452
Conc: 2497.57 ng/ml



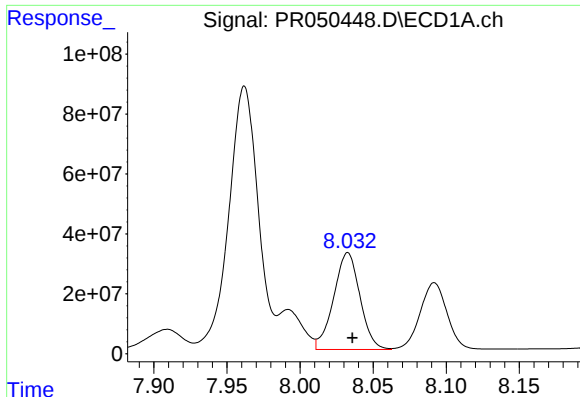
#32 AR-1260-2

R.T.: 7.674 min
Delta R.T.: -0.002 min
Response: 999187043
Conc: 3099.03 ng/ml



#32 AR-1260-2

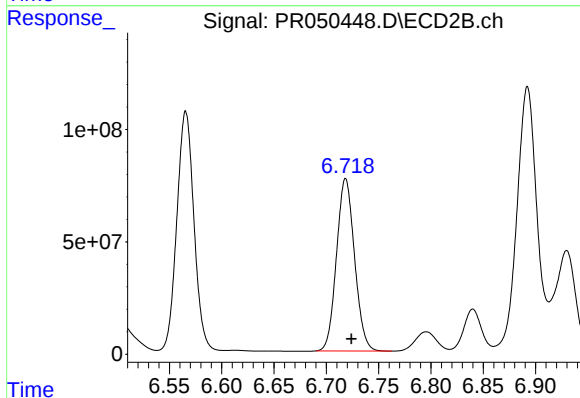
R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 1216542076
Conc: 2939.03 ng/ml



#33 AR-1260-3

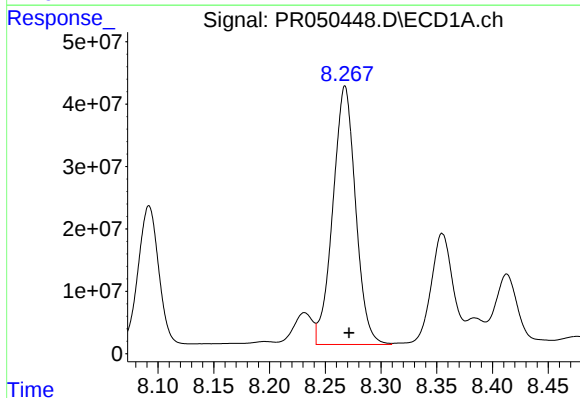
R.T.: 8.033 min
Delta R.T.: -0.003 min
Response: 404774351
Conc: 1644.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



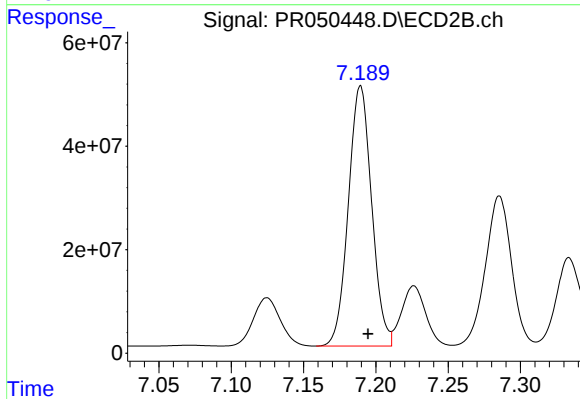
#33 AR-1260-3

R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 921953476
Conc: 2331.82 ng/ml



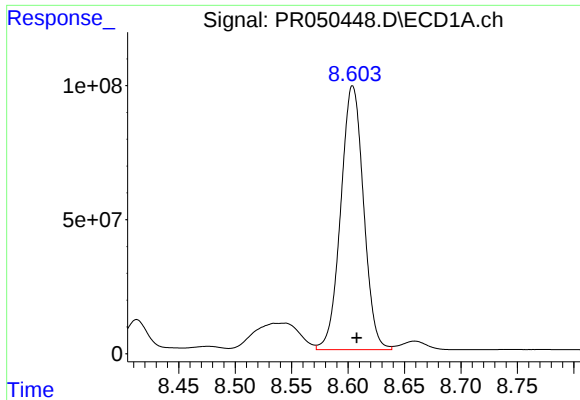
#34 AR-1260-4

R.T.: 8.268 min
Delta R.T.: -0.004 min
Response: 588028143
Conc: 2007.97 ng/ml



#34 AR-1260-4

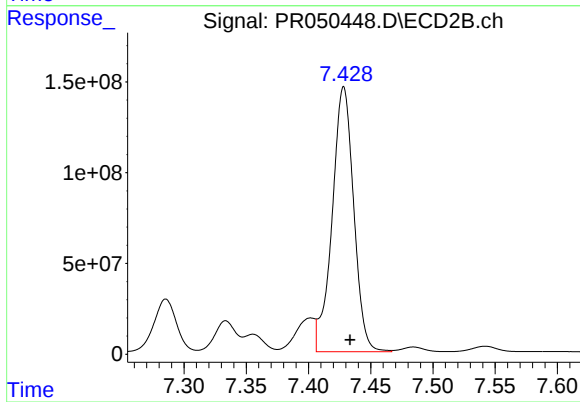
R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 564746515
Conc: 1634.45 ng/ml



#35 AR-1260-5

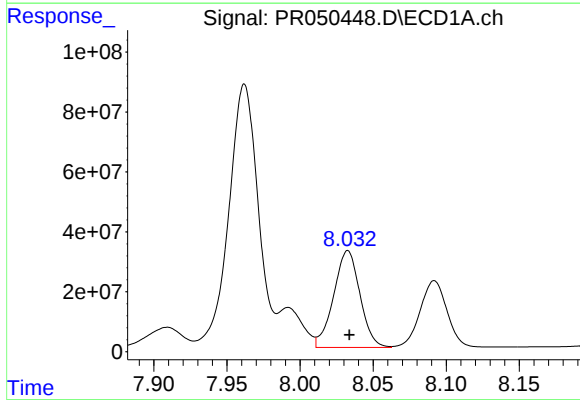
R.T.: 8.604 min
Delta R.T.: -0.004 min
Response: 1385566555
Conc: 2294.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



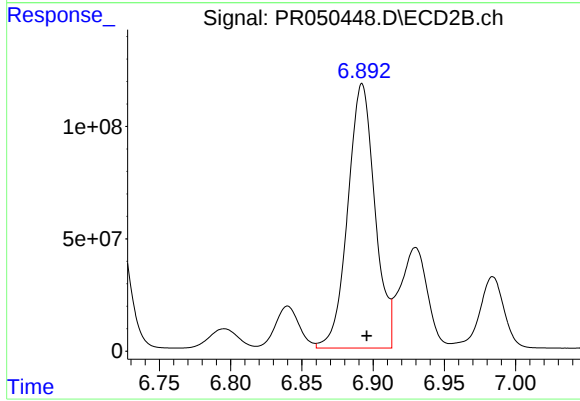
#35 AR-1260-5

R.T.: 7.428 min
Delta R.T.: -0.005 min
Response: 1759170597
Conc: 2029.55 ng/ml



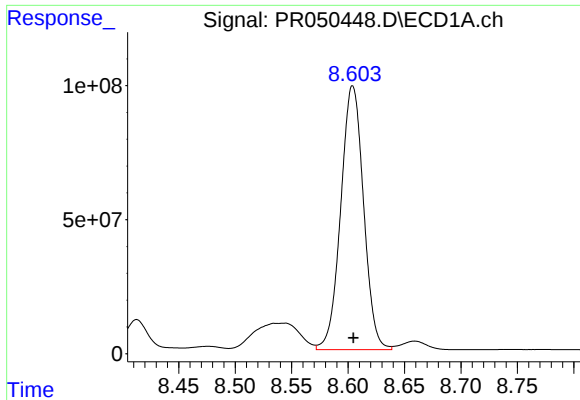
#36 AR-1262-1

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 404774351
Conc: 819.20 ng/ml



#36 AR-1262-1

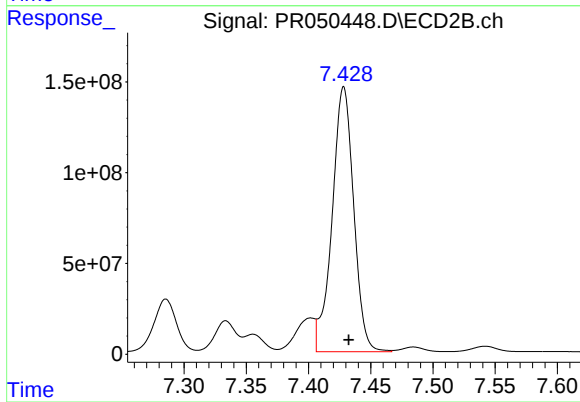
R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 1557600746
Conc: 4737.02 ng/ml



#37 AR-1262-2

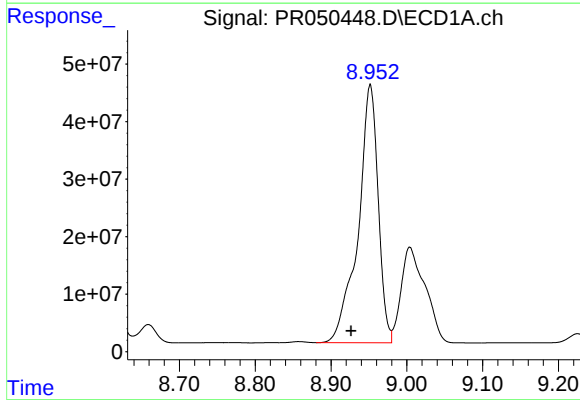
R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 1385566555
Conc: 1514.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



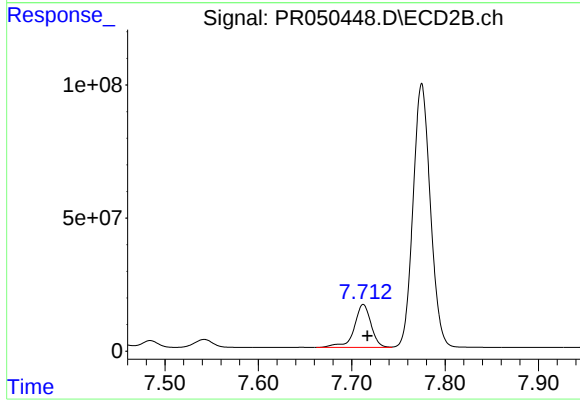
#37 AR-1262-2

R.T.: 7.428 min
Delta R.T.: -0.004 min
Response: 1759170597
Conc: 1439.69 ng/ml



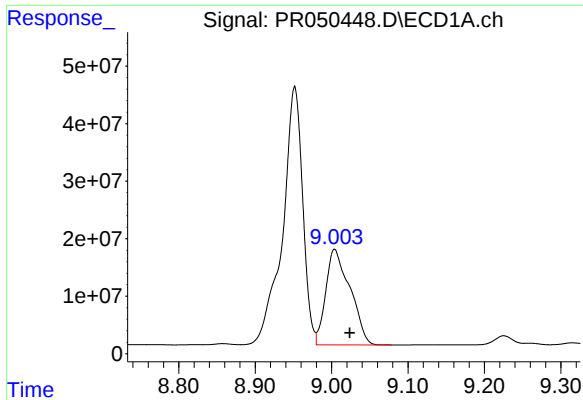
#38 AR-1262-3

R.T.: 8.952 min
Delta R.T.: 0.025 min
Response: 823515731
Conc: 1363.25 ng/ml



#38 AR-1262-3

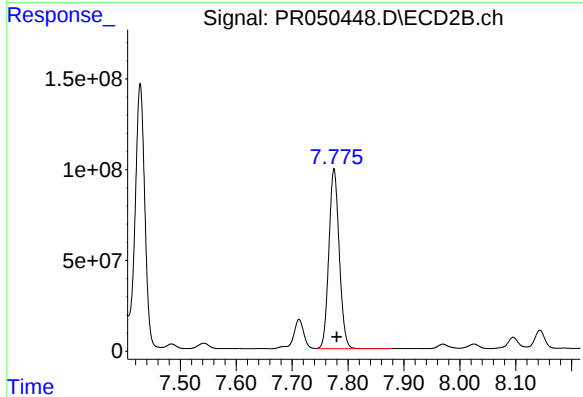
R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 202885028
Conc: 451.67 ng/ml



#39 AR-1262-4

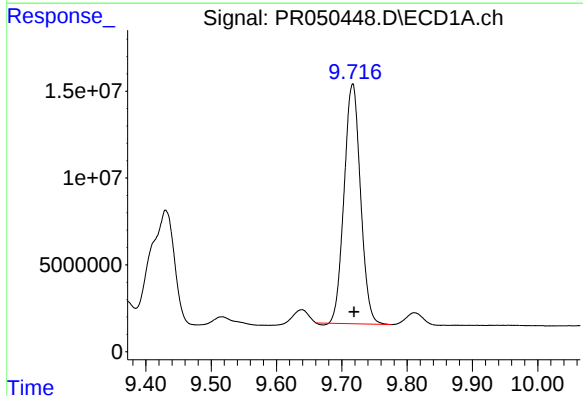
R.T.: 9.004 min
Delta R.T.: -0.020 min
Response: 367810606
Conc: 827.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



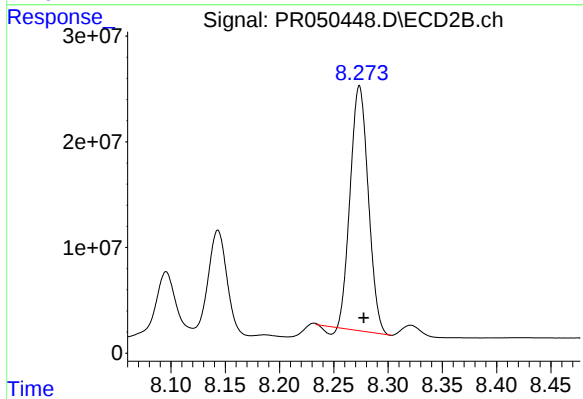
#39 AR-1262-4

R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 1276953117
Conc: 1430.18 ng/ml



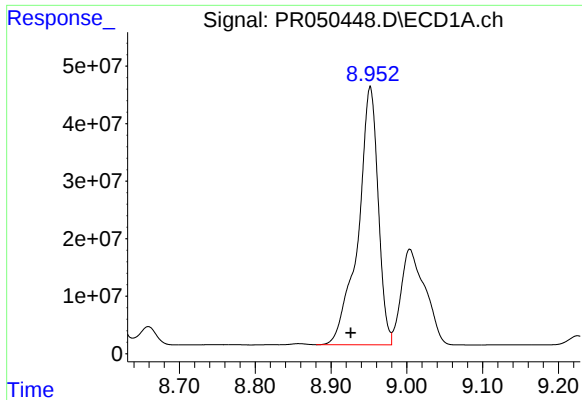
#40 AR-1262-5

R.T.: 9.717 min
Delta R.T.: -0.002 min
Response: 240795440
Conc: 745.42 ng/ml



#40 AR-1262-5

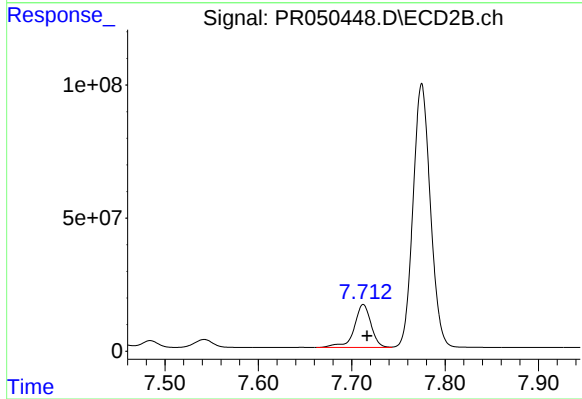
R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 265994483
Conc: 649.66 ng/ml



#41 AR-1268-1

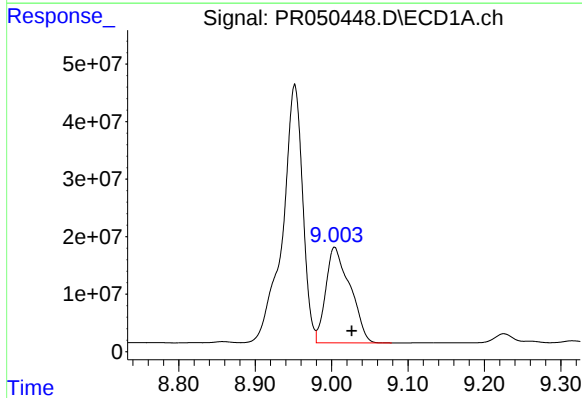
R.T.: 8.952 min
Delta R.T.: 0.026 min
Response: 823515731
Conc: 731.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



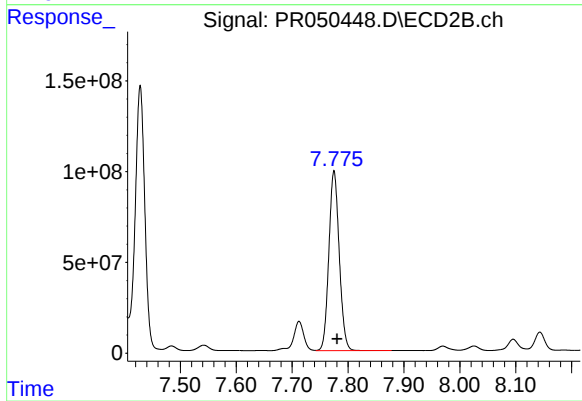
#41 AR-1268-1

R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 202885028
Conc: 140.82 ng/ml



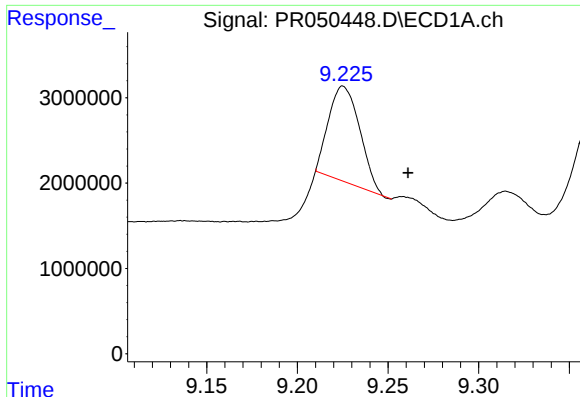
#42 AR-1268-2

R.T.: 9.004 min
Delta R.T.: -0.022 min
Response: 367810606
Conc: 360.33 ng/ml



#42 AR-1268-2

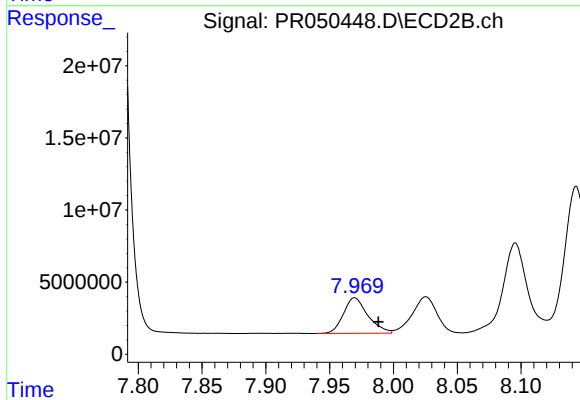
R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 1276953117
Conc: 954.02 ng/ml



#43 AR-1268-3

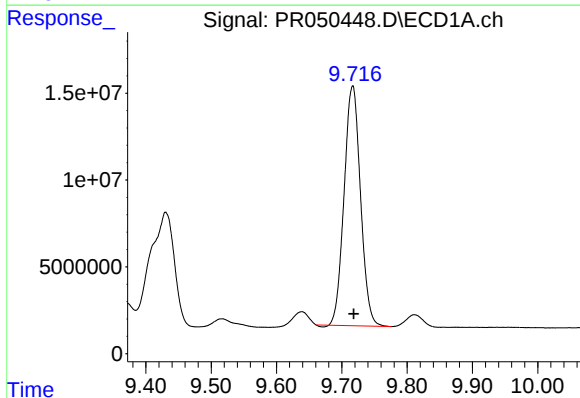
R.T.: 9.225 min
Delta R.T.: -0.036 min
Response: 13328657
Conc: 15.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



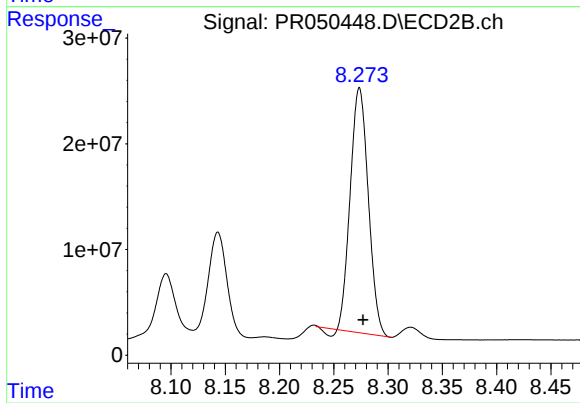
#43 AR-1268-3

R.T.: 7.970 min
Delta R.T.: -0.018 min
Response: 32908983
Conc: 29.38 ng/ml



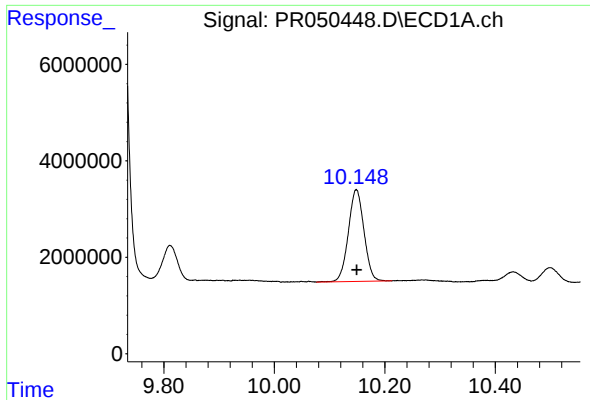
#44 AR-1268-4

R.T.: 9.717 min
Delta R.T.: -0.002 min
Response: 240795440
Conc: 633.91 ng/ml



#44 AR-1268-4

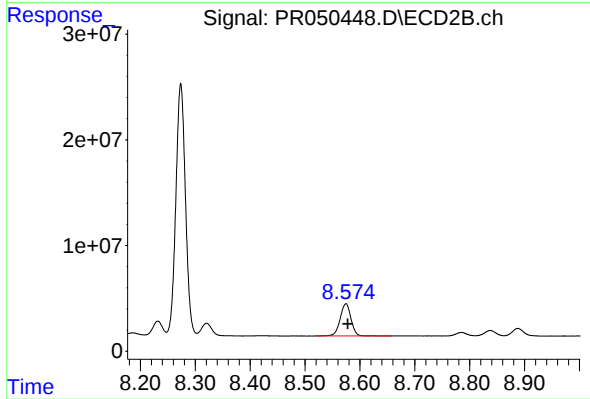
R.T.: 8.274 min
Delta R.T.: -0.003 min
Response: 265994483
Conc: 554.77 ng/ml



#45 AR-1268-5

R.T.: 10.148 min
Delta R.T.: 0.000 min
Response: 37355758
Conc: 12.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.003 min
Response: 41636649
Conc: 11.45 ng/ml