

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111319\
 Data File : PR043051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2019 18:37
 Operator : SM\AJ
 Sample : K5684-08DL 5X
 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: Nov 14 00:50:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 01 09:55:27 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.714	3.974	17816765	64721379	3.023	3.228
2)	SA Decachlor...	10.627	9.070	18506594	50139622	4.624	3.990
Target Compounds							
5)	L1 AR-1016-3	0.000	5.305	0	46855282	N.D.	127.432 #
6)	L1 AR-1016-4	0.000	5.305	0	46855282	N.D.	170.916 #
7)	L1 AR-1016-5	6.370	5.522	7662452	16969354	61.875	55.308
13)	L3 AR-1232-3	0.000	5.305	0	46855282	N.D.	181.088 #
14)	L3 AR-1232-4	0.000	5.347	0	10365263	N.D.	51.586 #
15)	L3 AR-1232-5	6.163	5.522	18511262	16969354	285.795	83.580 #
18)	L4 AR-1242-3	0.000	5.305	0	46855282	N.D.	172.508 #
19)	L4 AR-1242-4	0.000	5.347	0	10365263	N.D.	43.980 #
20)	L4 AR-1242-5	6.817	5.875	25489605	306.6E6	254.987	1039.661 #
22)	L5 AR-1248-2	6.163	5.305	18511262	46855282	140.464	141.187
23)	L5 AR-1248-3	6.370	5.347	7662452	10365263	51.741	31.587 #
24)	L5 AR-1248-4	6.774	5.522	34064664	16969354	199.490	47.294 #
25)	L5 AR-1248-5	6.817	5.916	25489605	34511009	157.179	89.028 #
26)	L6 AR-1254-1	6.748	5.875	103.8E6	306.6E6	556.325	486.576
27)	L6 AR-1254-2	6.964	6.022	249.2E6	537.9E6	853.632	920.636
28)	L6 AR-1254-3	7.335	6.429	323.3E6	1461.2E6	1026.433	1420.028 #
29)	L6 AR-1254-4	7.620	6.656	309.6E6	878.9E6	1320.857	1152.471
30)	L6 AR-1254-5	8.040	7.074	886.7E6	2274.4E6	3526.820	2467.278 #
31)	L7 AR-1260-1	7.497	6.558	441.0E6	1208.0E6	2120.990	1993.120
32)	L7 AR-1260-2	7.752	6.745	672.2E6	2052.3E6	2749.579	2373.477
33)	L7 AR-1260-3	8.114	6.901	646.1E6	1438.4E6	3574.411	2025.336 #
34)	L7 AR-1260-4	8.352	7.373	733.3E6	1583.9E6	3513.698	2712.927
35)	L7 AR-1260-5	8.690	7.613	1225.6E6	4298.8E6	2956.165	2664.588
36)	L8 AR-1262-1	8.114	7.166	646.1E6	833.9E6	2189.620	1919.417
37)	L8 AR-1262-2	8.690	7.613	1225.6E6	4298.8E6	2200.748	2056.924
38)	L8 AR-1262-3	9.022	7.898	851.3E6	1609.6E6	2382.314	1919.213
39)	L8 AR-1262-4	9.118	7.962	551.1E6	2855.0E6	4067.257	2023.837 #
40)	L8 AR-1262-5	9.821	8.477	409.4E6	1298.3E6	2235.159	1994.916
41)	L9 AR-1268-1	9.022	7.898	851.3E6	1609.6E6	1341.579	662.867 #
42)	L9 AR-1268-2	9.118	7.962	551.1E6	2855.0E6	957.321	1328.881 #
43)	L9 AR-1268-3	9.364	8.175	25579988	67306789	54.280	37.104 #
44)	L9 AR-1268-4	9.821	8.477	409.4E6	1298.3E6	1995.056	1790.838
45)	L9 AR-1268-5	10.264	8.792	117.8E6	342.0E6	75.226	66.391

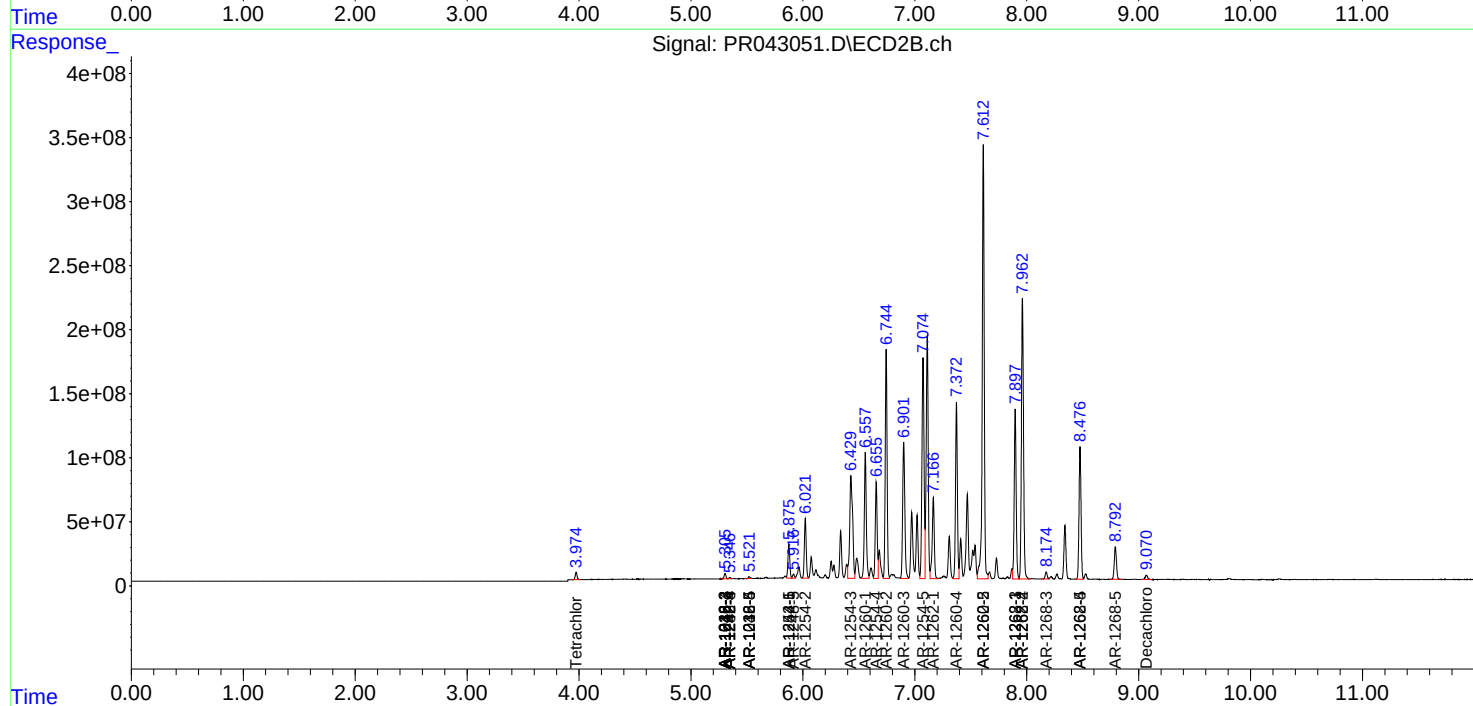
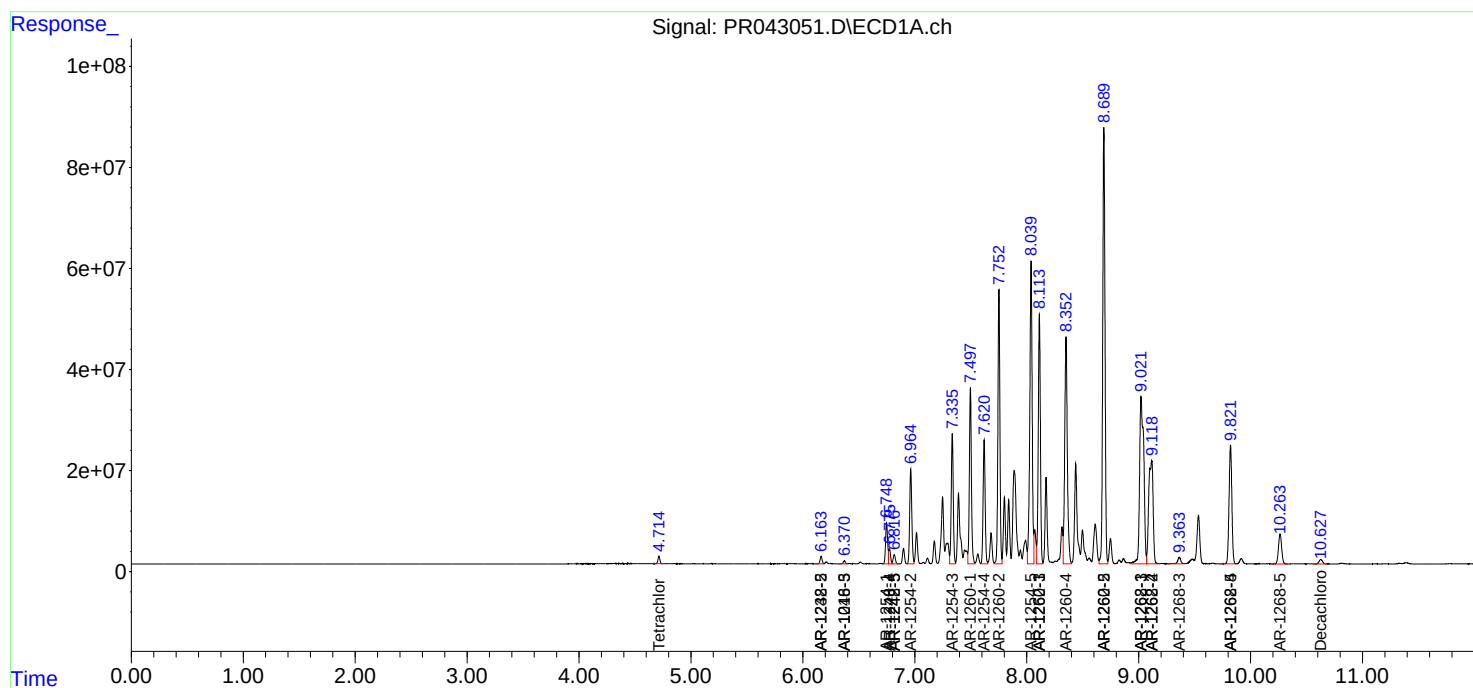
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

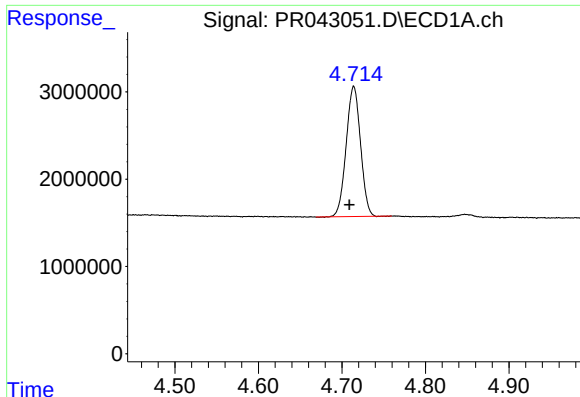
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111319\
Data File : PR043051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 18:37
Operator : SM\AJ
Sample : K5684-08DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 00:50:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 01 09:55:27 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

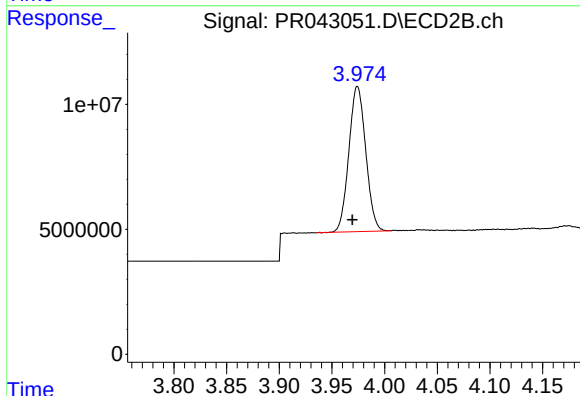




#1 Tetrachloro-m-xylene

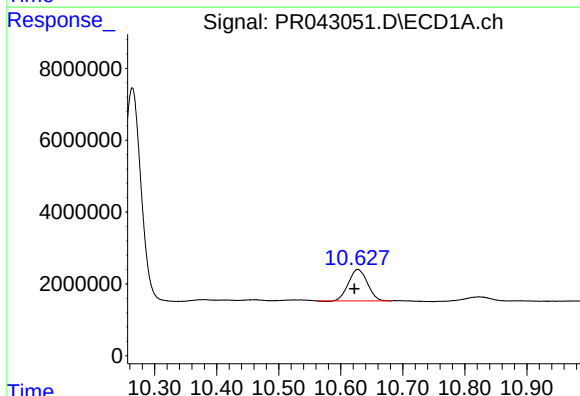
R.T.: 4.714 min
Delta R.T.: 0.005 min
Response: 17816765
Conc: 3.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



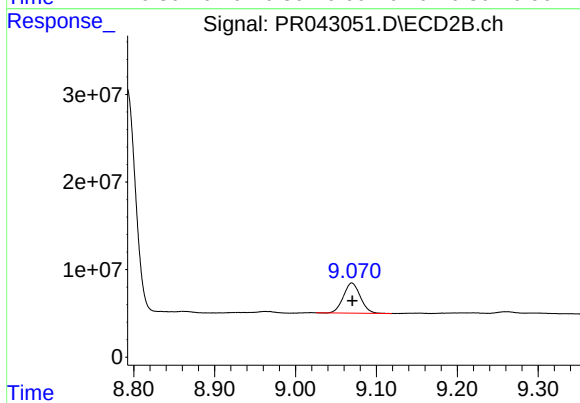
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: 0.005 min
Response: 64721379
Conc: 3.23 ng/ml



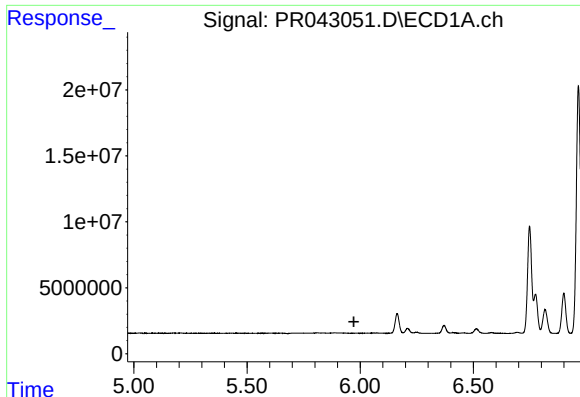
#2 Decachlorobiphenyl

R.T.: 10.627 min
Delta R.T.: 0.005 min
Response: 18506594
Conc: 4.62 ng/ml



#2 Decachlorobiphenyl

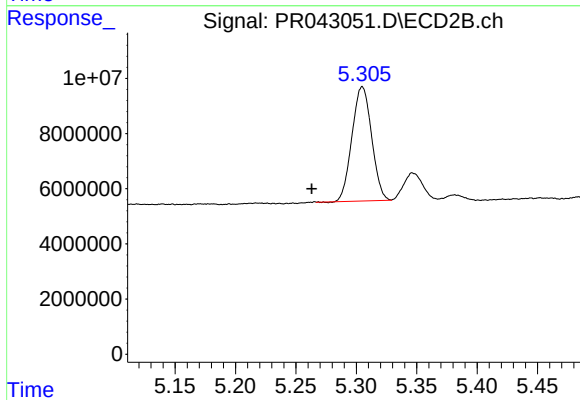
R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 50139622
Conc: 3.99 ng/ml



#5 AR-1016-3

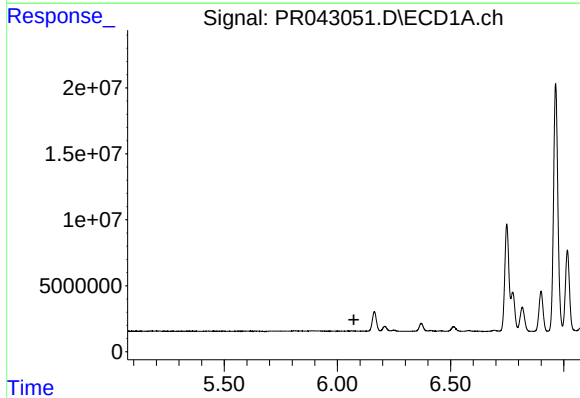
R.T.: 0.000 min
Exp R.T.: 5.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



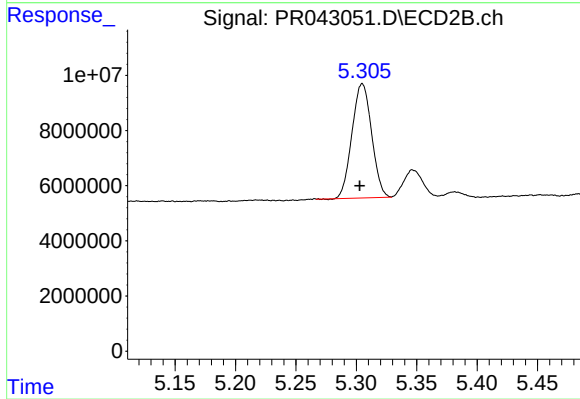
#5 AR-1016-3

R.T.: 5.305 min
Delta R.T.: 0.042 min
Response: 46855282
Conc: 127.43 ng/ml



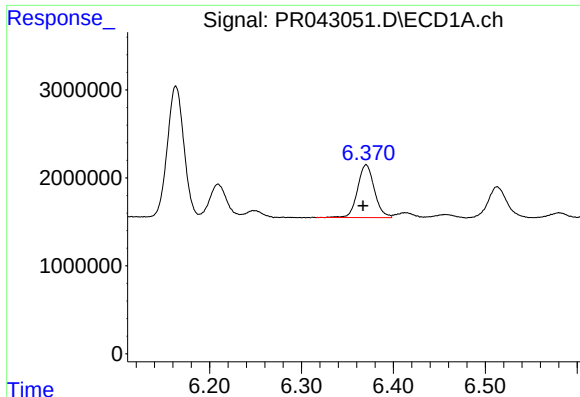
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#6 AR-1016-4

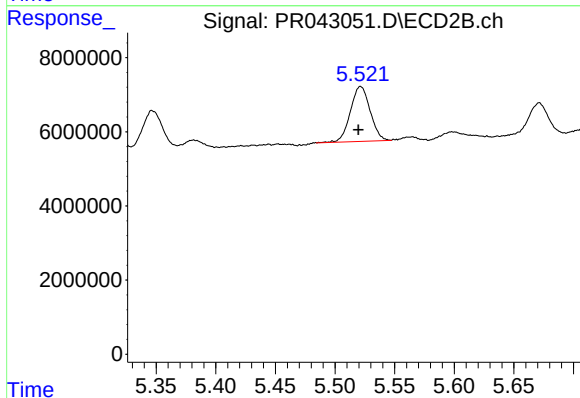
R.T.: 5.305 min
Delta R.T.: 0.002 min
Response: 46855282
Conc: 170.92 ng/ml



#7 AR-1016-5

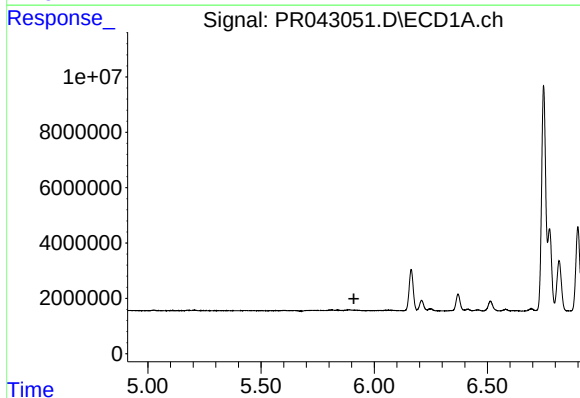
R.T.: 6.370 min
Delta R.T.: 0.004 min
Response: 7662452
Conc: 61.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



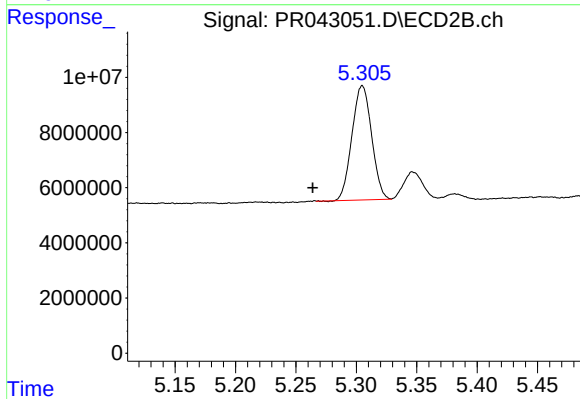
#7 AR-1016-5

R.T.: 5.522 min
Delta R.T.: 0.002 min
Response: 16969354
Conc: 55.31 ng/ml



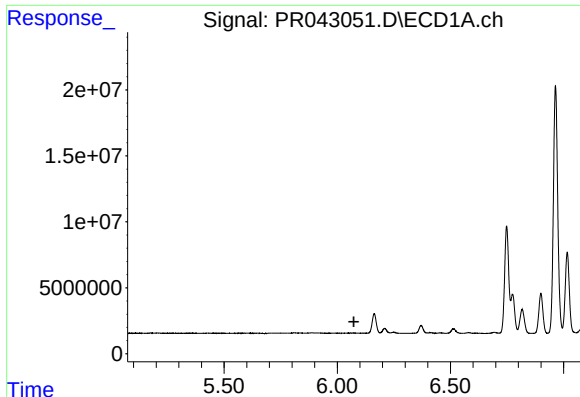
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.



#13 AR-1232-3

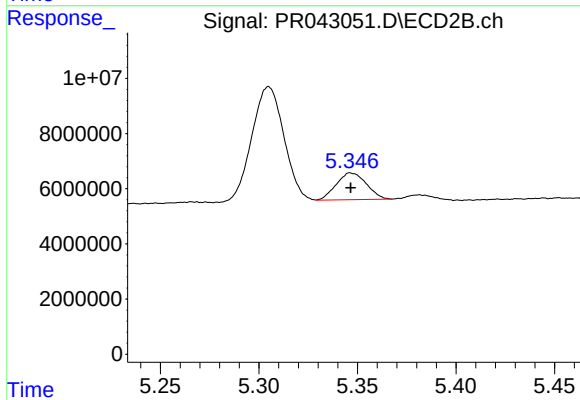
R.T.: 5.305 min
Delta R.T.: 0.041 min
Response: 46855282
Conc: 181.09 ng/ml



#14 AR-1232-4

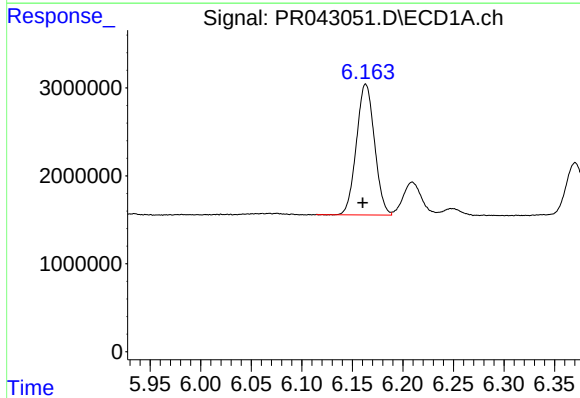
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



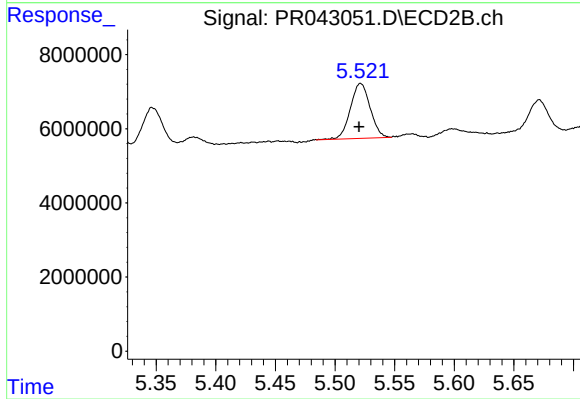
#14 AR-1232-4

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 10365263
Conc: 51.59 ng/ml



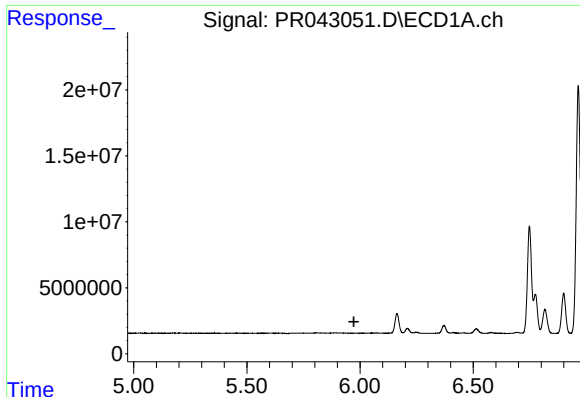
#15 AR-1232-5

R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 18511262
Conc: 285.79 ng/ml



#15 AR-1232-5

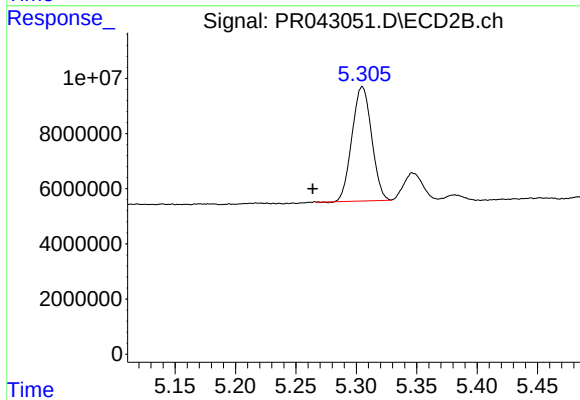
R.T.: 5.522 min
Delta R.T.: 0.001 min
Response: 16969354
Conc: 83.58 ng/ml



#18 AR-1242-3

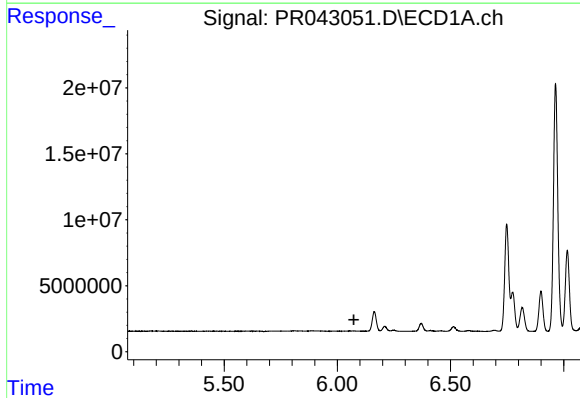
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



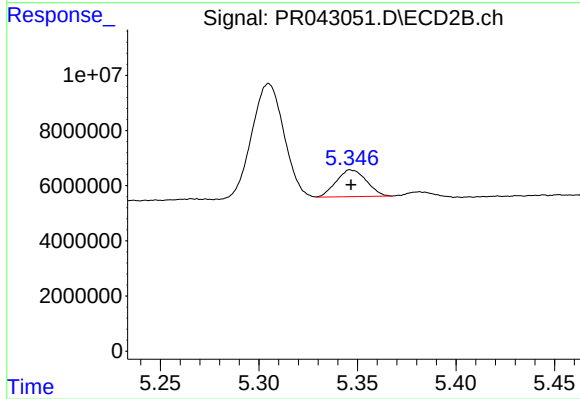
#18 AR-1242-3

R.T.: 5.305 min
Delta R.T.: 0.041 min
Response: 46855282
Conc: 172.51 ng/ml



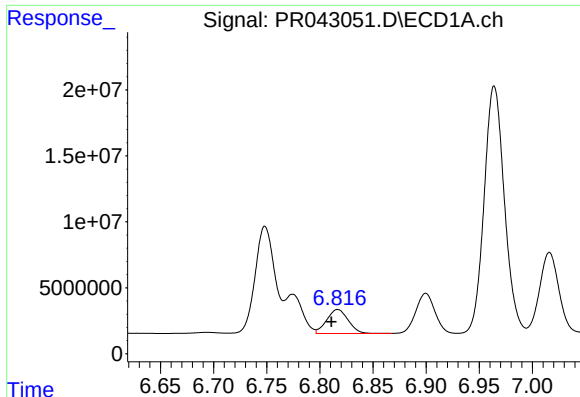
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#19 AR-1242-4

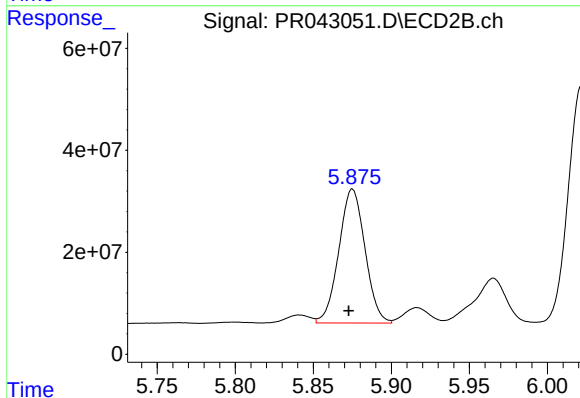
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 10365263
Conc: 43.98 ng/ml



#20 AR-1242-5

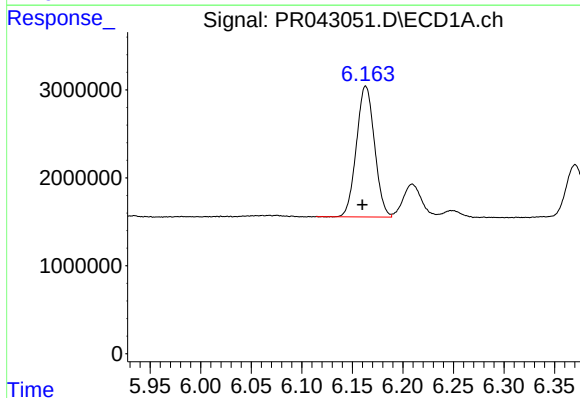
R.T.: 6.817 min
Delta R.T.: 0.006 min
Response: 25489605
Conc: 254.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



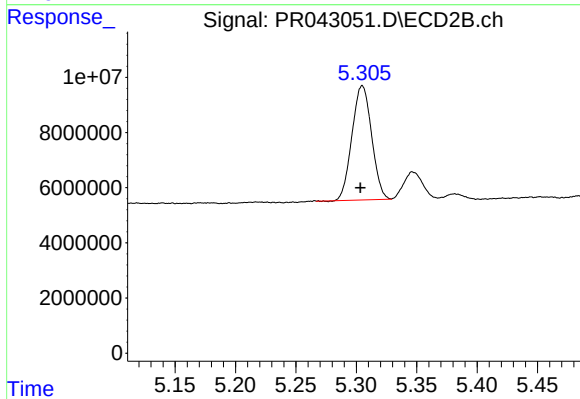
#20 AR-1242-5

R.T.: 5.875 min
Delta R.T.: 0.002 min
Response: 306628707
Conc: 1039.66 ng/ml



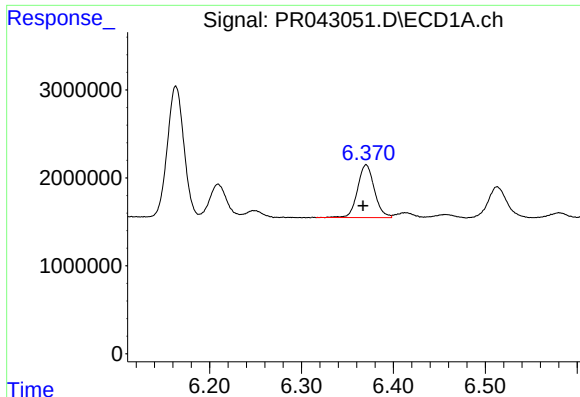
#22 AR-1248-2

R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 18511262
Conc: 140.46 ng/ml



#22 AR-1248-2

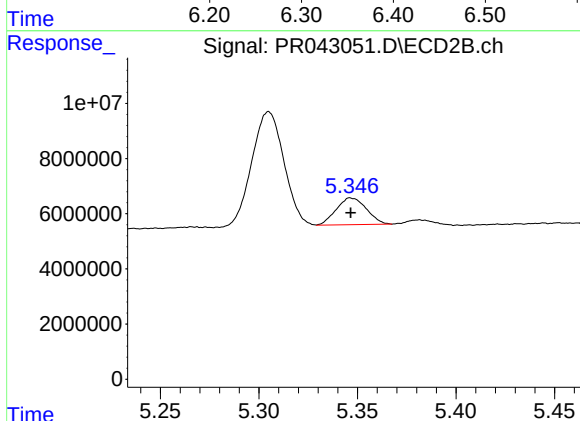
R.T.: 5.305 min
Delta R.T.: 0.002 min
Response: 46855282
Conc: 141.19 ng/ml



#23 AR-1248-3

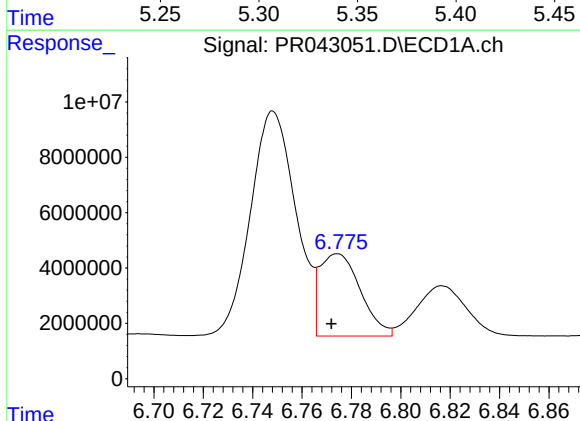
R.T.: 6.370 min
Delta R.T.: 0.003 min
Response: 7662452
Conc: 51.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



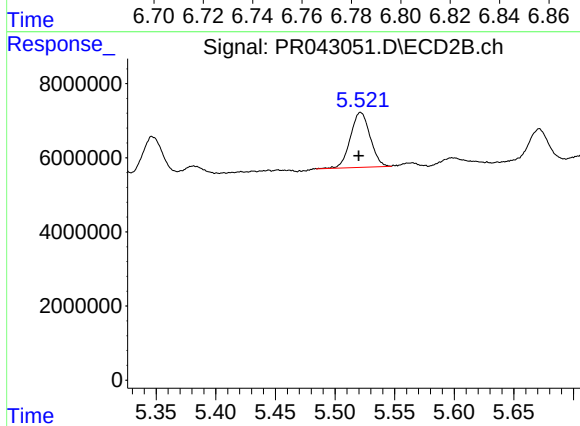
#23 AR-1248-3

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 10365263
Conc: 31.59 ng/ml



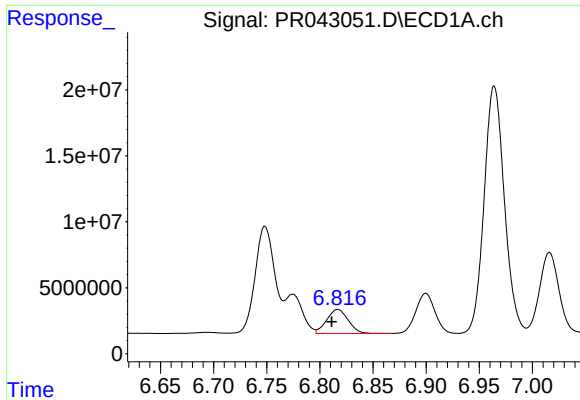
#24 AR-1248-4

R.T.: 6.774 min
Delta R.T.: 0.002 min
Response: 34064664
Conc: 199.49 ng/ml



#24 AR-1248-4

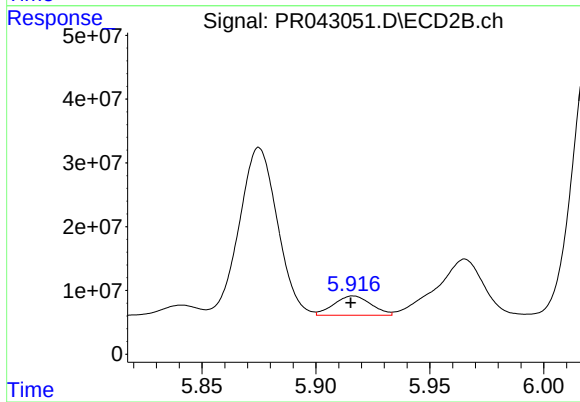
R.T.: 5.522 min
Delta R.T.: 0.002 min
Response: 16969354
Conc: 47.29 ng/ml



#25 AR-1248-5

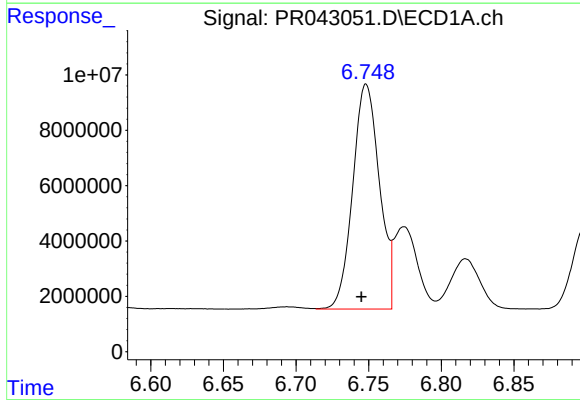
R.T.: 6.817 min
Delta R.T.: 0.006 min
Response: 25489605
Conc: 157.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



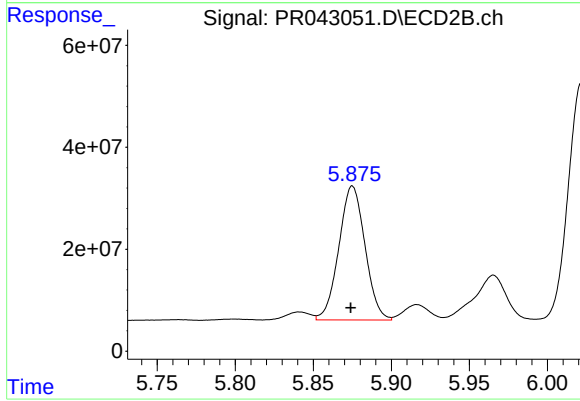
#25 AR-1248-5

R.T.: 5.916 min
Delta R.T.: 0.001 min
Response: 34511009
Conc: 89.03 ng/ml



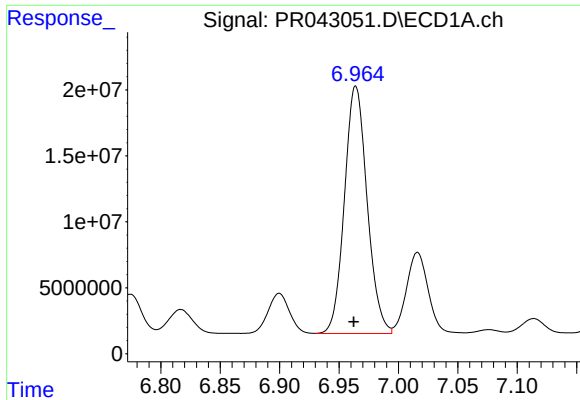
#26 AR-1254-1

R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 103847004
Conc: 556.33 ng/ml



#26 AR-1254-1

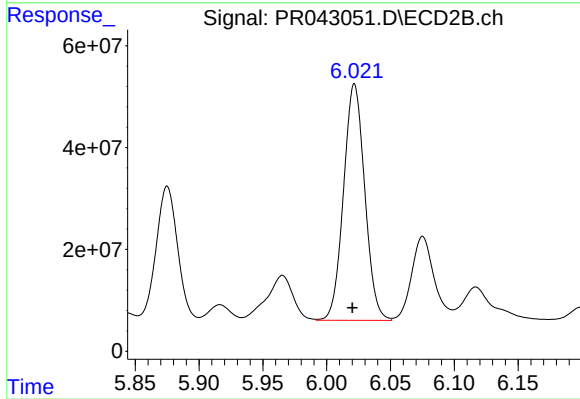
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 306628707
Conc: 486.58 ng/ml



#27 AR-1254-2

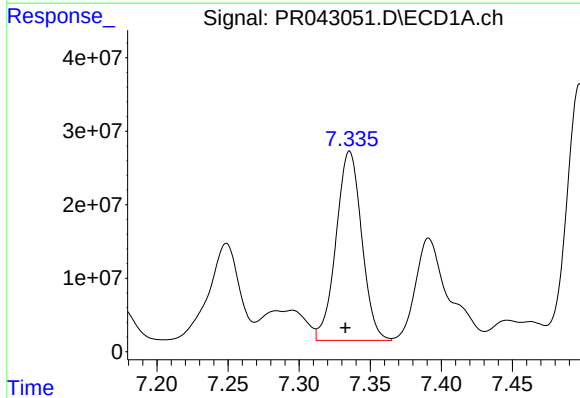
R.T.: 6.964 min
Delta R.T.: 0.002 min
Response: 249185221
Conc: 853.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



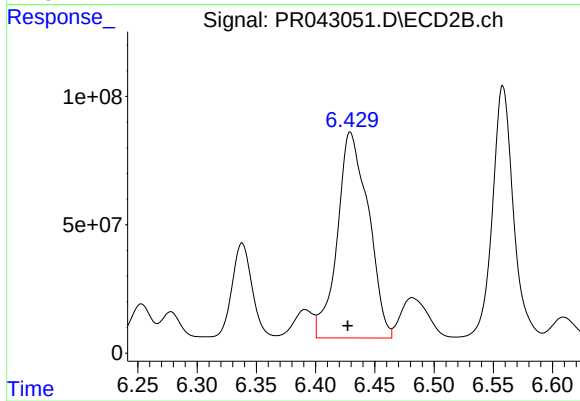
#27 AR-1254-2

R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 537863821
Conc: 920.64 ng/ml



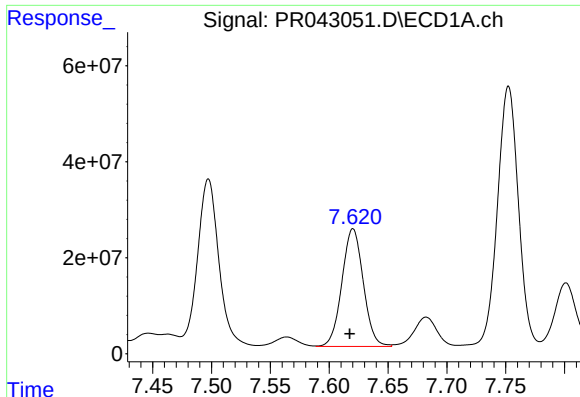
#28 AR-1254-3

R.T.: 7.335 min
Delta R.T.: 0.003 min
Response: 323258017
Conc: 1026.43 ng/ml



#28 AR-1254-3

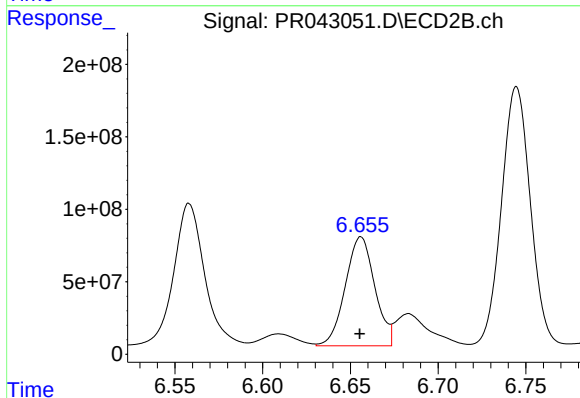
R.T.: 6.429 min
Delta R.T.: 0.002 min
Response: 1461164677
Conc: 1420.03 ng/ml



#29 AR-1254-4

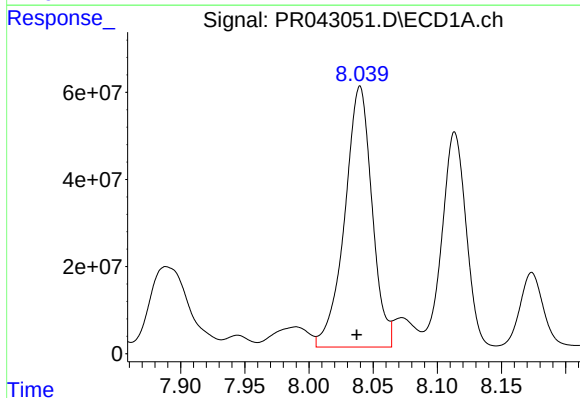
R.T.: 7.620 min
Delta R.T.: 0.003 min
Response: 309574505
Conc: 1320.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



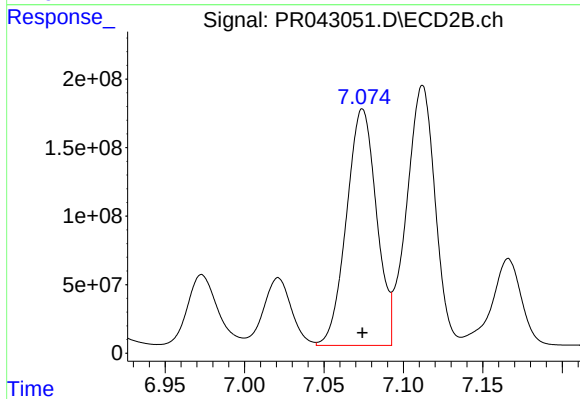
#29 AR-1254-4

R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 878853452
Conc: 1152.47 ng/ml



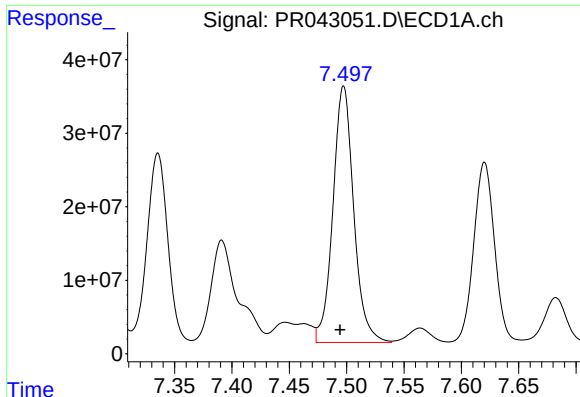
#30 AR-1254-5

R.T.: 8.040 min
Delta R.T.: 0.003 min
Response: 886711702
Conc: 3526.82 ng/ml



#30 AR-1254-5

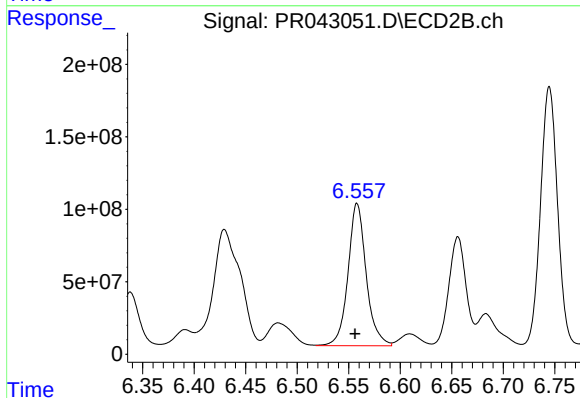
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 2274389970
Conc: 2467.28 ng/ml



#31 AR-1260-1

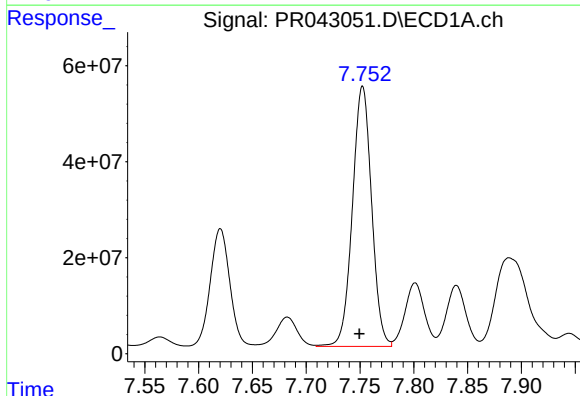
R.T.: 7.497 min
Delta R.T.: 0.003 min
Response: 440964601
Conc: 2120.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



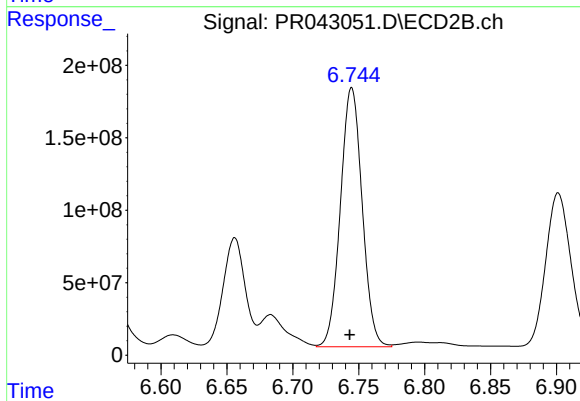
#31 AR-1260-1

R.T.: 6.558 min
Delta R.T.: 0.002 min
Response: 1208020615
Conc: 1993.12 ng/ml



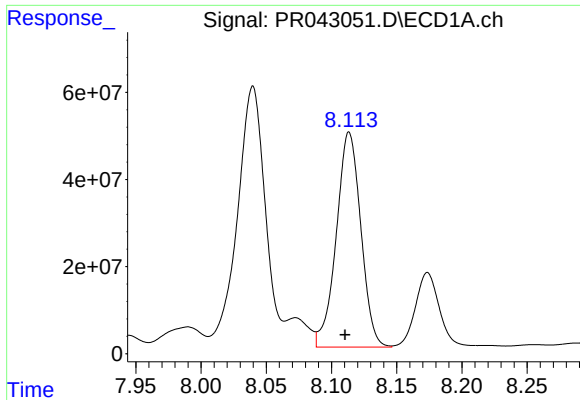
#32 AR-1260-2

R.T.: 7.752 min
Delta R.T.: 0.003 min
Response: 672226090
Conc: 2749.58 ng/ml



#32 AR-1260-2

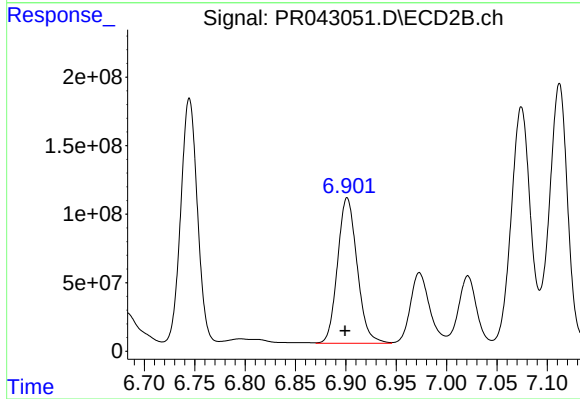
R.T.: 6.745 min
Delta R.T.: 0.001 min
Response: 2052305347
Conc: 2373.48 ng/ml



#33 AR-1260-3

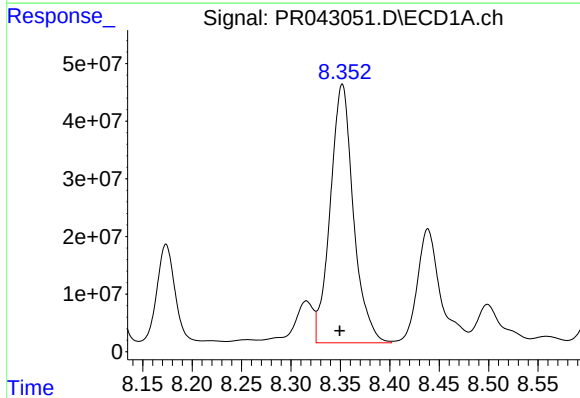
R.T.: 8.114 min
Delta R.T.: 0.003 min
Response: 646132554
Conc: 3574.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



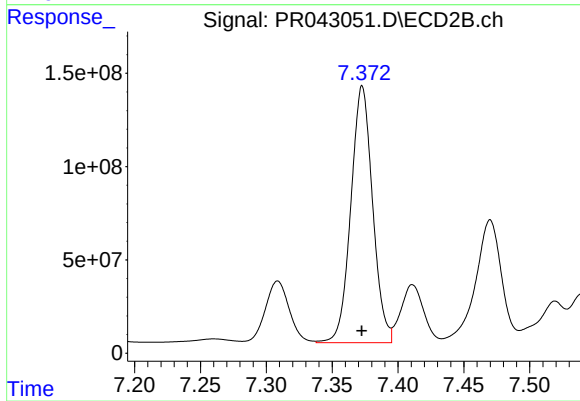
#33 AR-1260-3

R.T.: 6.901 min
Delta R.T.: 0.002 min
Response: 1438370016
Conc: 2025.34 ng/ml



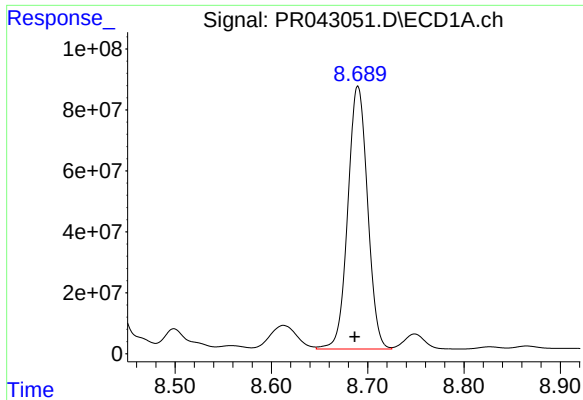
#34 AR-1260-4

R.T.: 8.352 min
Delta R.T.: 0.003 min
Response: 733278579
Conc: 3513.70 ng/ml



#34 AR-1260-4

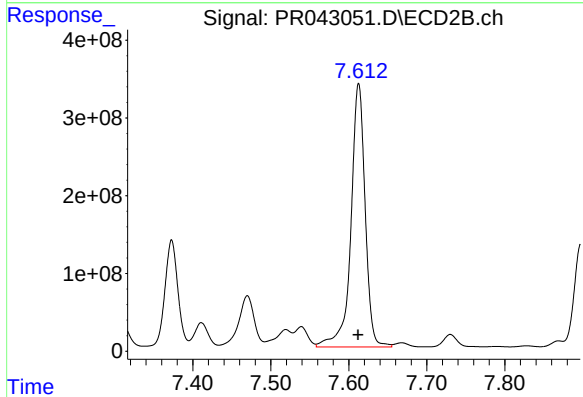
R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 1583880150
Conc: 2712.93 ng/ml



#35 AR-1260-5

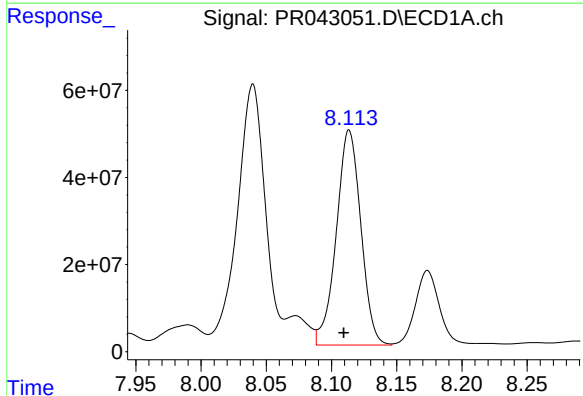
R.T.: 8.690 min
Delta R.T.: 0.003 min
Response: 1225631822
Conc: 2956.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



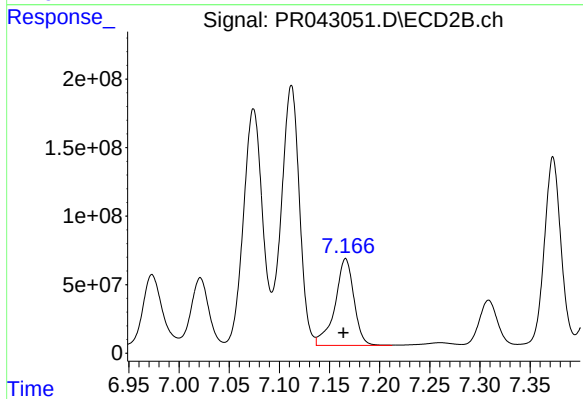
#35 AR-1260-5

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 4298787068
Conc: 2664.59 ng/ml



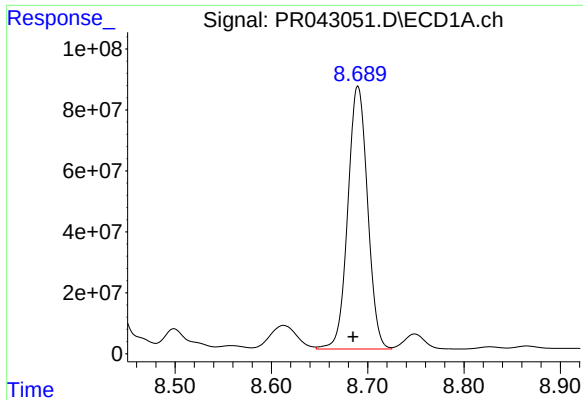
#36 AR-1262-1

R.T.: 8.114 min
Delta R.T.: 0.004 min
Response: 646132554
Conc: 2189.62 ng/ml



#36 AR-1262-1

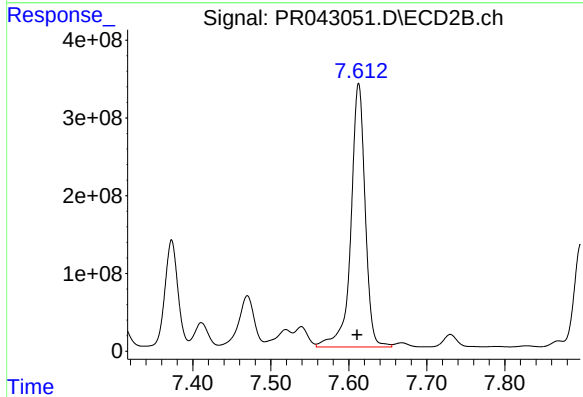
R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 833896944
Conc: 1919.42 ng/ml



#37 AR-1262-2

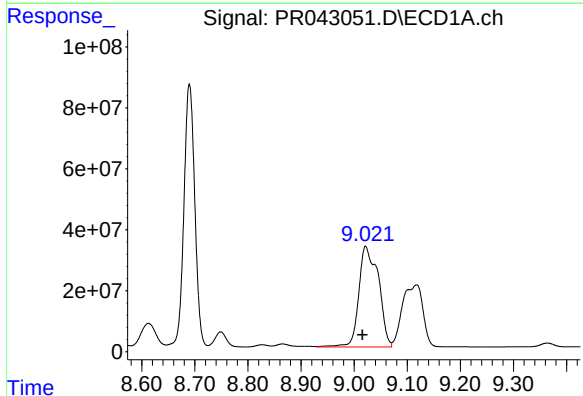
R.T.: 8.690 min
Delta R.T.: 0.005 min
Response: 1225631822
Conc: 2200.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



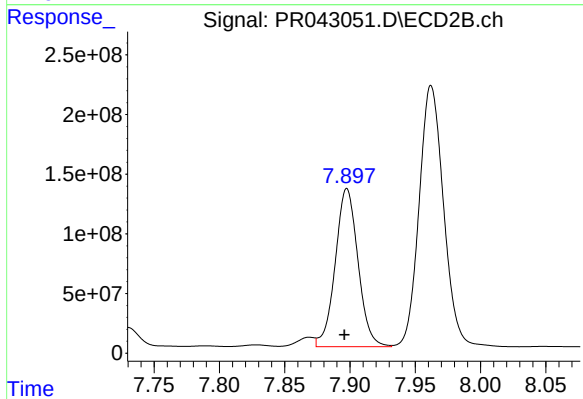
#37 AR-1262-2

R.T.: 7.613 min
Delta R.T.: 0.002 min
Response: 4298787068
Conc: 2056.92 ng/ml



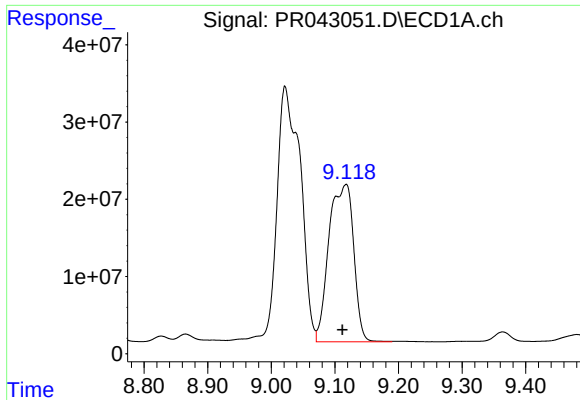
#38 AR-1262-3

R.T.: 9.022 min
Delta R.T.: 0.006 min
Response: 851341877
Conc: 2382.31 ng/ml



#38 AR-1262-3

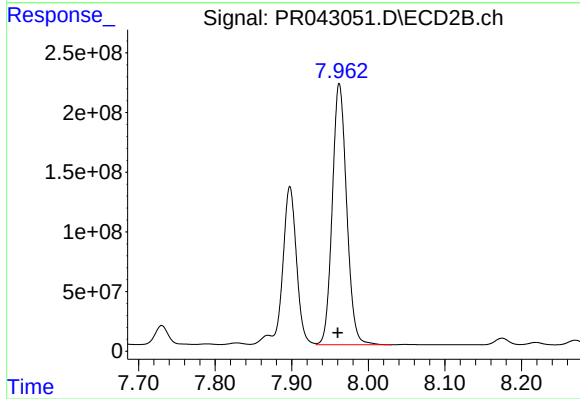
R.T.: 7.898 min
Delta R.T.: 0.002 min
Response: 1609606883
Conc: 1919.21 ng/ml



#39 AR-1262-4

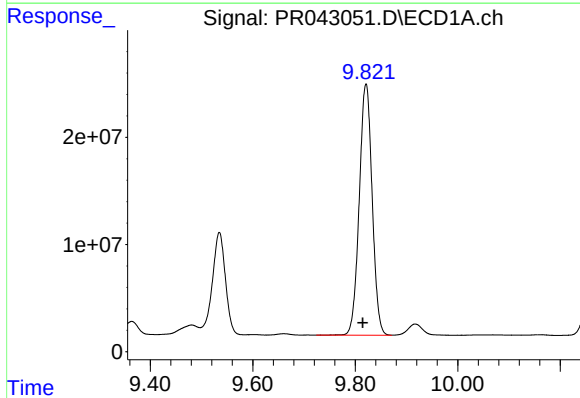
R.T.: 9.118 min
Delta R.T.: 0.006 min
Response: 551103553
Conc: 4067.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



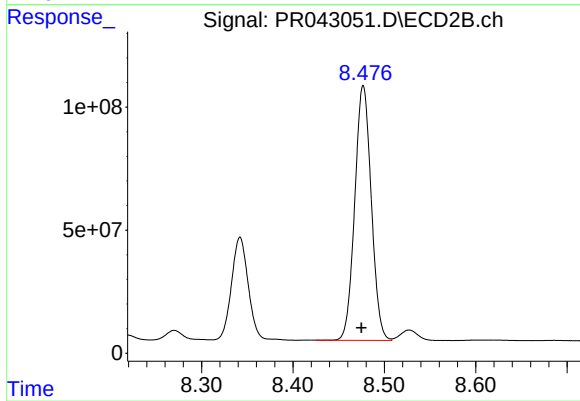
#39 AR-1262-4

R.T.: 7.962 min
Delta R.T.: 0.002 min
Response: 2854967173
Conc: 2023.84 ng/ml



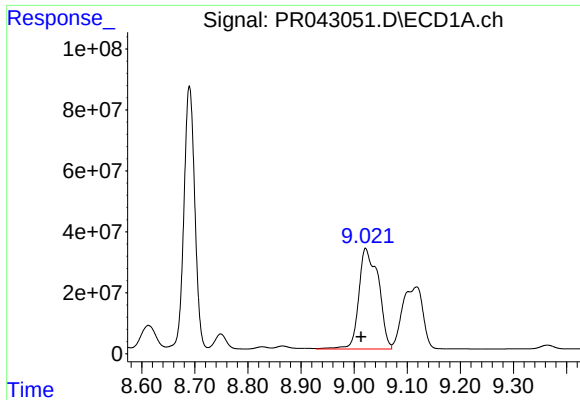
#40 AR-1262-5

R.T.: 9.821 min
Delta R.T.: 0.006 min
Response: 409391865
Conc: 2235.16 ng/ml



#40 AR-1262-5

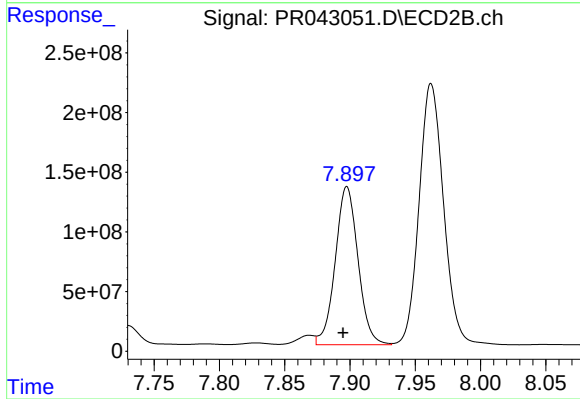
R.T.: 8.477 min
Delta R.T.: 0.002 min
Response: 1298282333
Conc: 1994.92 ng/ml



#41 AR-1268-1

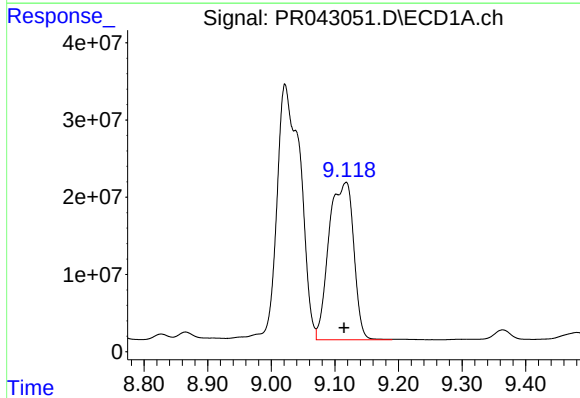
R.T.: 9.022 min
Delta R.T.: 0.009 min
Response: 851341877
Conc: 1341.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



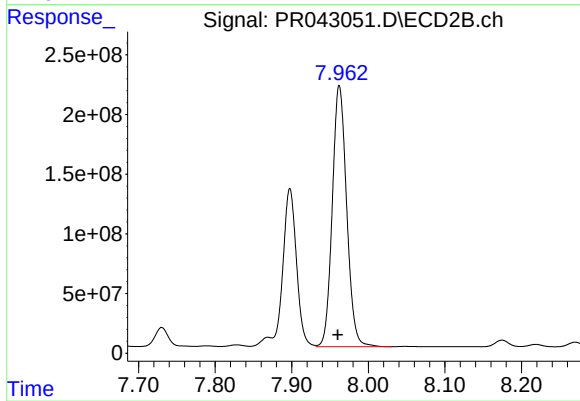
#41 AR-1268-1

R.T.: 7.898 min
Delta R.T.: 0.003 min
Response: 1609606883
Conc: 662.87 ng/ml



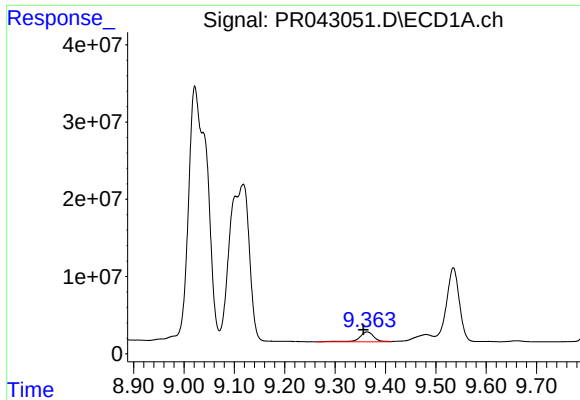
#42 AR-1268-2

R.T.: 9.118 min
Delta R.T.: 0.003 min
Response: 551103553
Conc: 957.32 ng/ml



#42 AR-1268-2

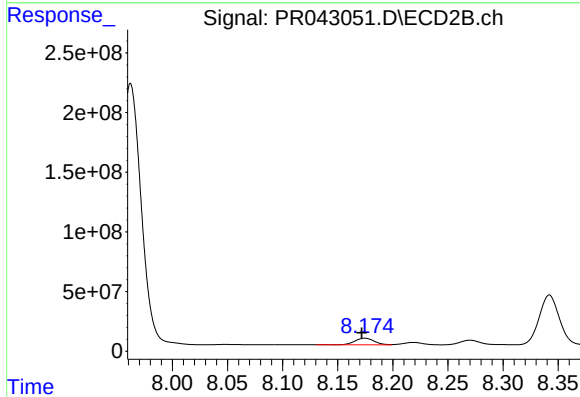
R.T.: 7.962 min
Delta R.T.: 0.002 min
Response: 2854967173
Conc: 1328.88 ng/ml



#43 AR-1268-3

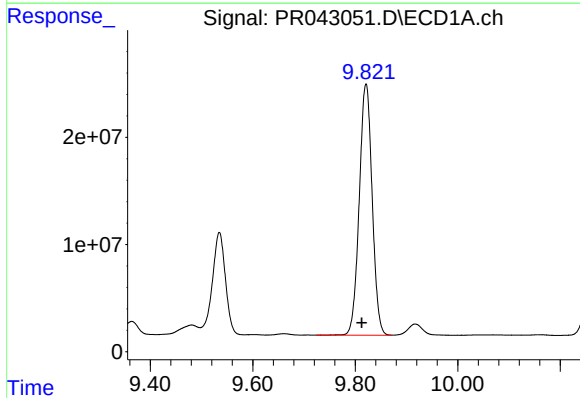
R.T.: 9.364 min
Delta R.T.: 0.007 min
Response: 25579988
Conc: 54.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



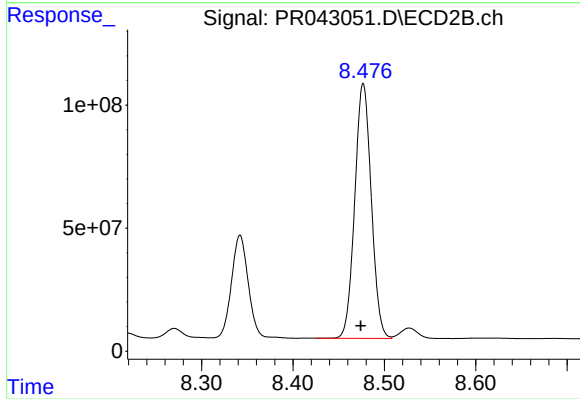
#43 AR-1268-3

R.T.: 8.175 min
Delta R.T.: 0.003 min
Response: 67306789
Conc: 37.10 ng/ml



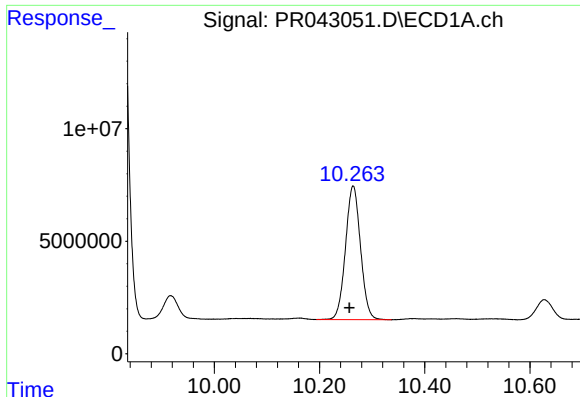
#44 AR-1268-4

R.T.: 9.821 min
Delta R.T.: 0.008 min
Response: 409391865
Conc: 1995.06 ng/ml



#44 AR-1268-4

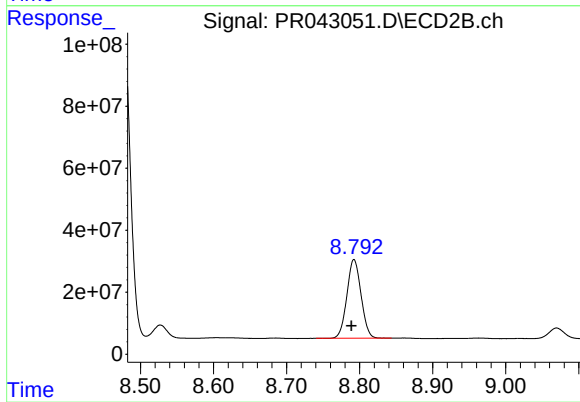
R.T.: 8.477 min
Delta R.T.: 0.003 min
Response: 1298282333
Conc: 1790.84 ng/ml



#45 AR-1268-5

R.T.: 10.264 min
Delta R.T.: 0.008 min
Response: 117753425
Conc: 75.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.792 min
Delta R.T.: 0.003 min
Response: 341984481
Conc: 66.39 ng/ml