

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110719\
 Data File : PR042951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2019 15:55
 Operator : SM\AJ
 Sample : K5684-04DL 100X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 2ADL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 17:36:48 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...	4.711	3.972	2801447	9614998	0.475	0.480
2)	SA Decachlor...	10.629	0.000	1530009	0	0.382	N.D. #
Target Compounds							
5)	L1 AR-1016-3	0.000	5.302	0	10837368	N.D.	29.474 #
6)	L1 AR-1016-4	0.000	5.302	0	10837368	N.D.	39.532 #
7)	L1 AR-1016-5	6.369	0.000	3308341	0	26.715	N.D. #
10)	L2 AR-1221-3	5.150	0.000	1880119	0	16.276	N.D. #
11)	L3 AR-1232-1	5.150	0.000	1880119	0	11.767	N.D. #
13)	L3 AR-1232-3	0.000	5.302	0	10837368	N.D.	41.885 #
14)	L3 AR-1232-4	0.000	5.302	0	10837368	N.D.	53.936 #
15)	L3 AR-1232-5	6.162	0.000	3944088	0	60.893	N.D. #
18)	L4 AR-1242-3	0.000	5.302	0	10837368	N.D.	39.900 #
19)	L4 AR-1242-4	0.000	5.302	0	10837368	N.D.	45.983 #
20)	L4 AR-1242-5	6.815	5.872	5174954	67246340	51.768	228.007 #
22)	L5 AR-1248-2	6.162	5.302	3944088	10837368	29.928	32.656
23)	L5 AR-1248-3	6.369	5.302	3308341	10837368	22.340	33.025 #
24)	L5 AR-1248-4	6.773	0.000	8027748	0	47.012	N.D. #
25)	L5 AR-1248-5	6.815	5.872	5174954	67246340	31.911	173.474 #
26)	L6 AR-1254-1	6.747	5.872	18607094	67246340	99.681	106.710
27)	L6 AR-1254-2	6.963	6.020	37371620	85379690	128.024	146.140
28)	L6 AR-1254-3	7.334	6.427	46353460	227.8E6	147.185	221.355 #
29)	L6 AR-1254-4	7.619	6.654	40980928	130.0E6	174.853	170.437
30)	L6 AR-1254-5	8.039	7.073	102.8E6	294.3E6	409.040	319.279
31)	L7 AR-1260-1	7.496	6.556	56537771	179.5E6	271.940	296.084
32)	L7 AR-1260-2	7.752	6.743	81222382	271.3E6	332.221	313.701
33)	L7 AR-1260-3	8.113	6.900	70791560	202.8E6	391.620	285.511 #
34)	L7 AR-1260-4	8.351	7.372	84770236	200.9E6	406.199	344.027
35)	L7 AR-1260-5	8.690	7.612	133.3E6	499.6E6	321.551	309.658
36)	L8 AR-1262-1	8.113	7.165	70791560	106.2E6	239.899	244.342
37)	L8 AR-1262-2	8.690	7.612	133.3E6	499.6E6	239.382	239.040
38)	L8 AR-1262-3	9.021	7.897	93862589	190.0E6	262.656	226.564
39)	L8 AR-1262-4	9.117	7.962	61993595	336.2E6	457.525	238.361 #
40)	L8 AR-1262-5	9.820	8.477	48260956	147.1E6	263.491	225.991
41)	L9 AR-1268-1	9.021	7.897	93862589	190.0E6	147.912	78.252 #
42)	L9 AR-1268-2	9.117	7.962	61993595	336.2E6	107.689	156.512 #
43)	L9 AR-1268-3	9.363	0.000	2823707	0	5.992	N.D. #
44)	L9 AR-1268-4	9.820	8.477	48260956	147.1E6	235.186	202.872
45)	L9 AR-1268-5	10.265	8.793	15281010	41641986	9.762	8.084

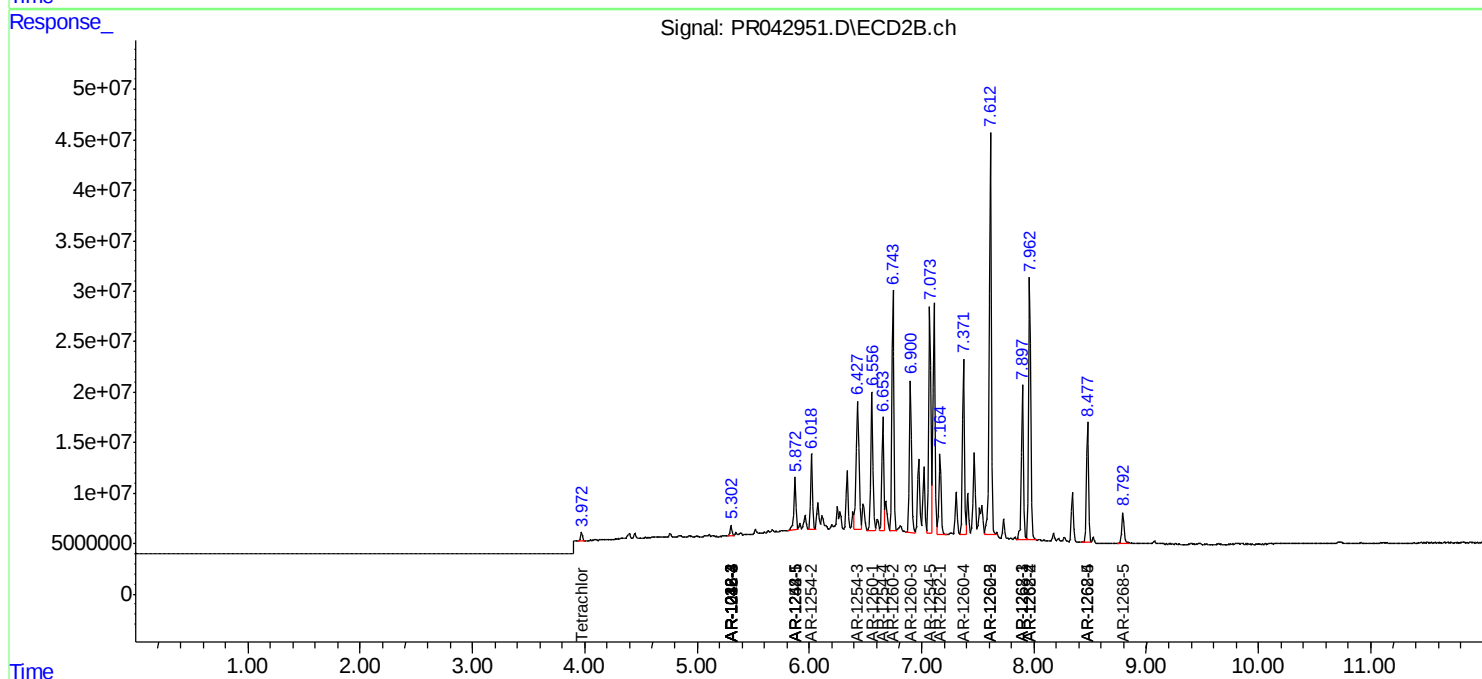
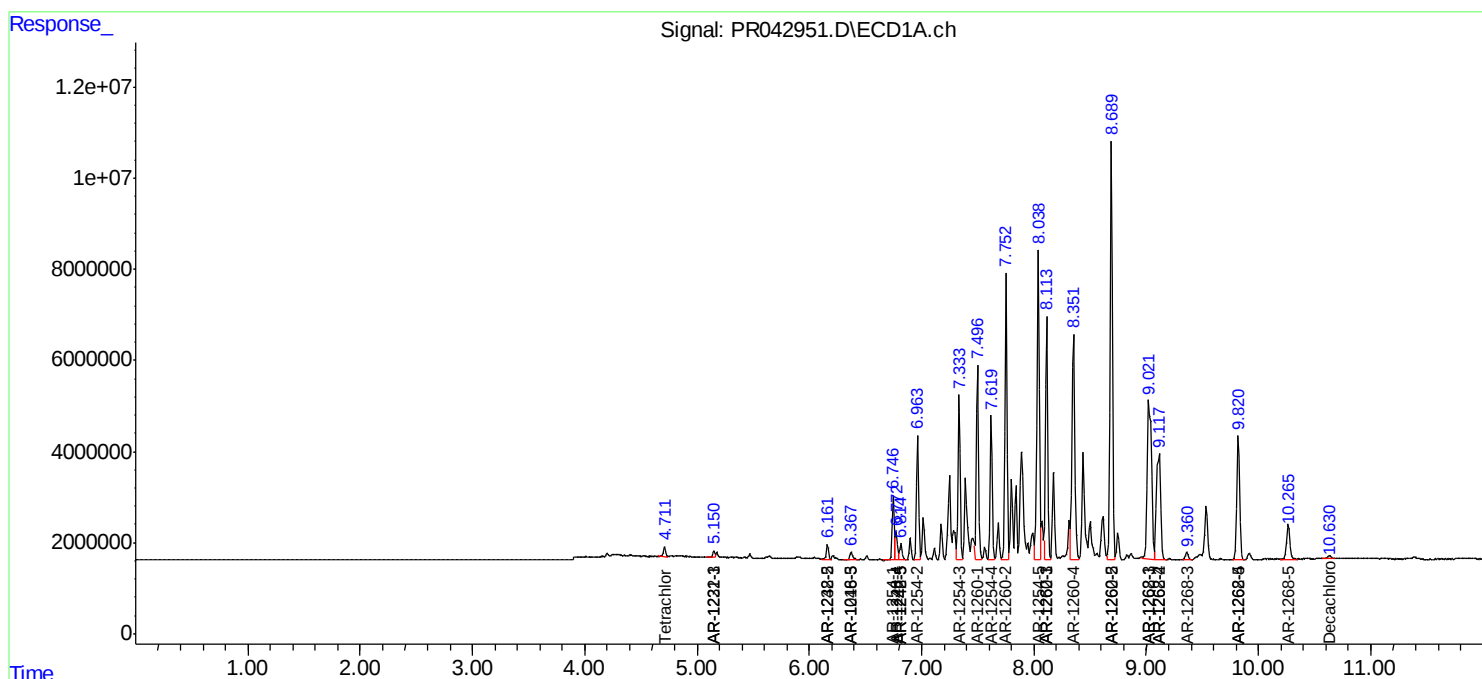
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

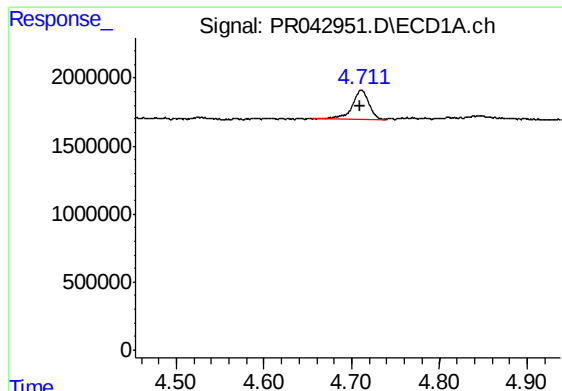
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110719\
Data File : PR042951.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2019 15:55
Operator : SM\AJ
Sample : K5684-04DL 100X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
2ADL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 17:36:48 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

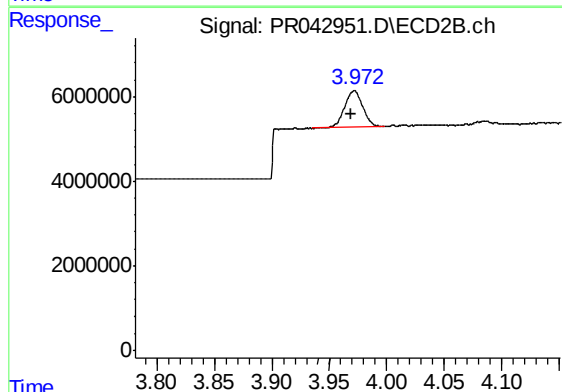




#1 Tetrachloro-m-xylene

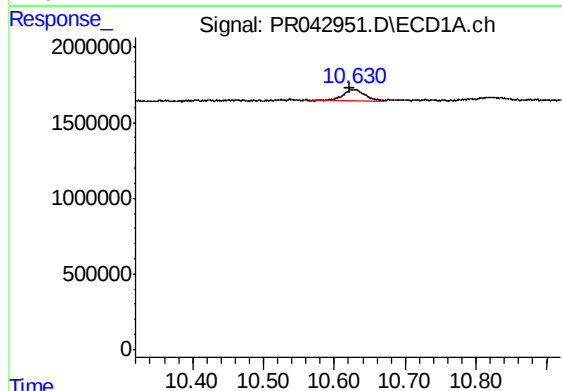
R.T.: 4.711 min
Delta R.T.: 0.002 min
Response: 2801447
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
2ADL



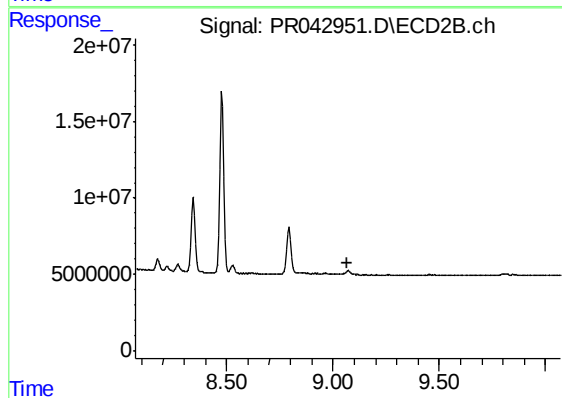
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.002 min
Response: 9614998
Conc: 0.48 ng/ml



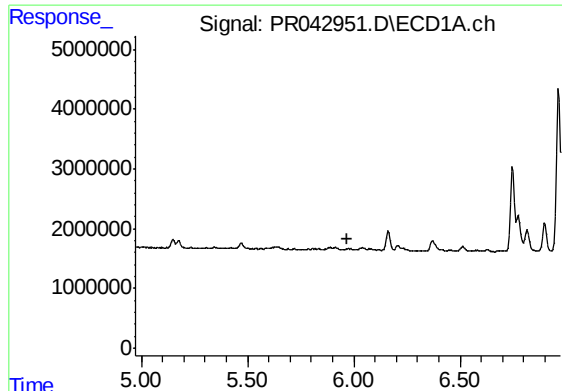
#2 Decachlorobiphenyl

R.T.: 10.629 min
Delta R.T.: 0.007 min
Response: 1530009
Conc: 0.38 ng/ml



#2 Decachlorobiphenyl

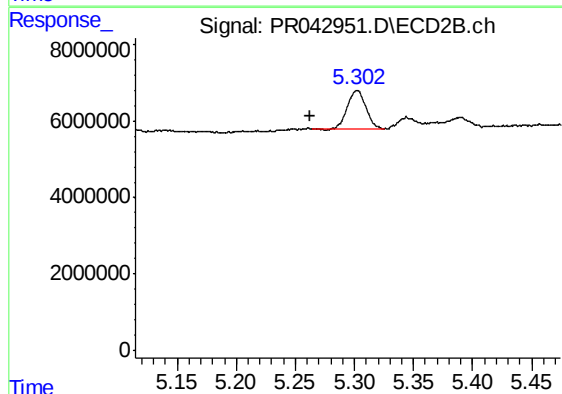
R.T.: 0.000 min
Exp R.T. : 9.070 min
Response: 0
Conc: N.D.



#5 AR-1016-3

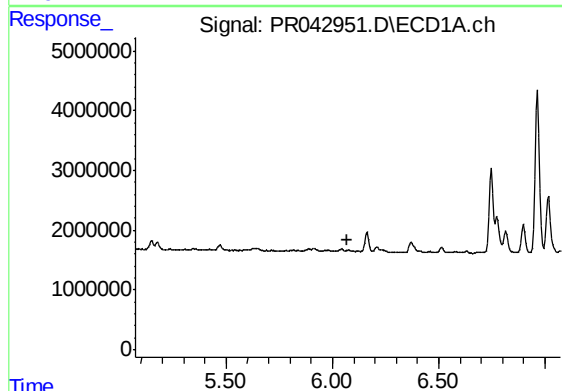
R.T.: 0.000 min
Exp R.T. : 5.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
2ADL



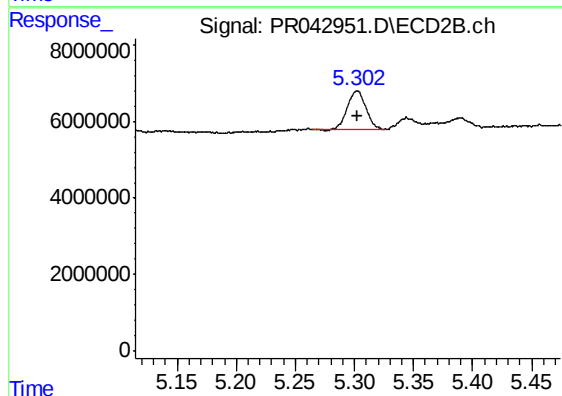
#5 AR-1016-3

R.T.: 5.302 min
Delta R.T.: 0.039 min
Response: 10837368
Conc: 29.47 ng/ml



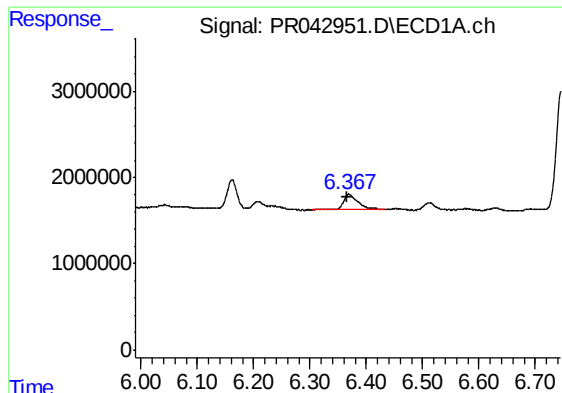
#6 AR-1016-4

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



#6 AR-1016-4

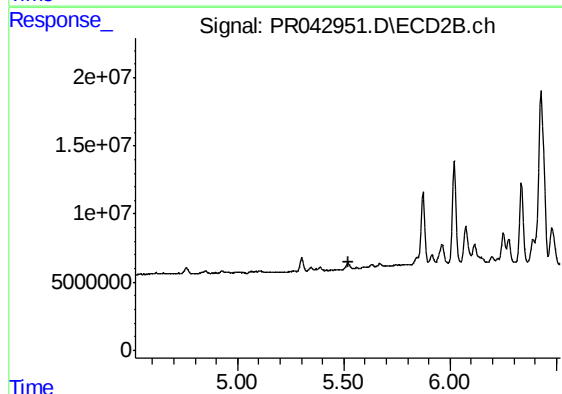
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 10837368
Conc: 39.53 ng/ml



#7 AR-1016-5

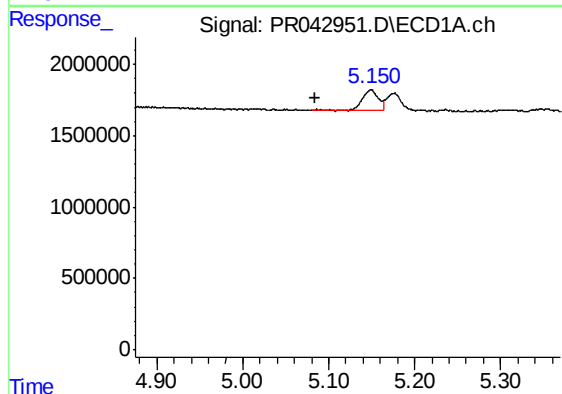
R.T.: 6.369 min
Delta R.T.: 0.003 min
Response: 3308341
Conc: 26.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
2ADL



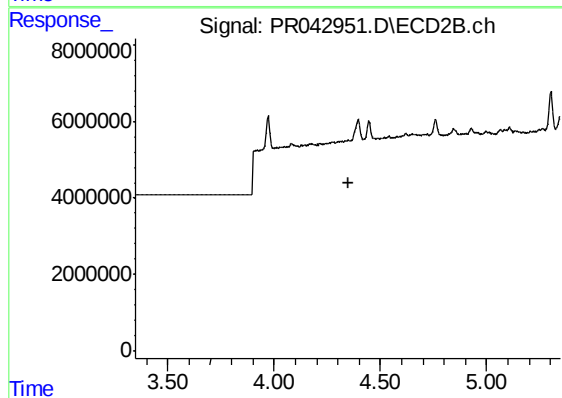
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



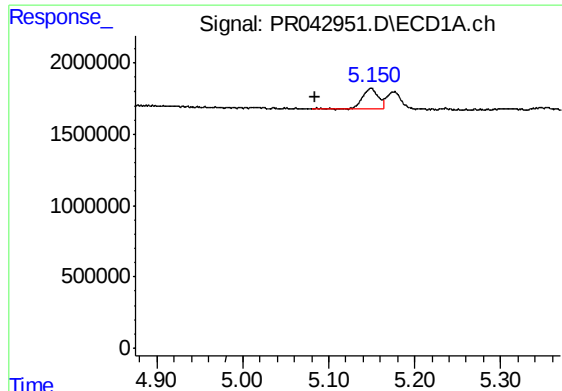
#10 AR-1221-3

R.T.: 5.150 min
Delta R.T.: 0.065 min
Response: 1880119
Conc: 16.28 ng/ml



#10 AR-1221-3

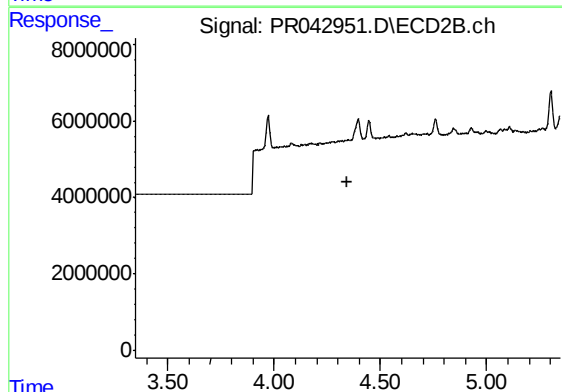
R.T.: 0.000 min
Exp R.T. : 4.348 min
Response: 0
Conc: N.D.



#11 AR-1232-1

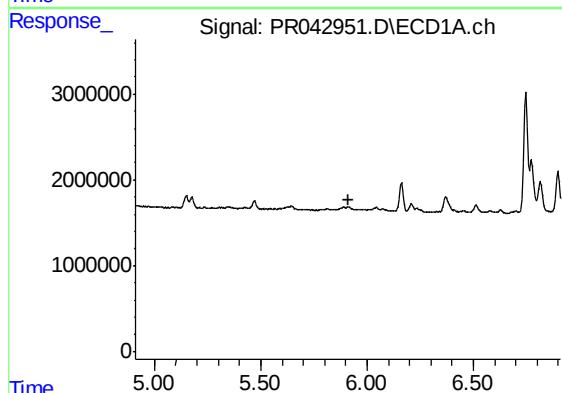
R.T.: 5.150 min
Delta R.T.: 0.065 min
Response: 1880119
Conc: 11.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
2ADL



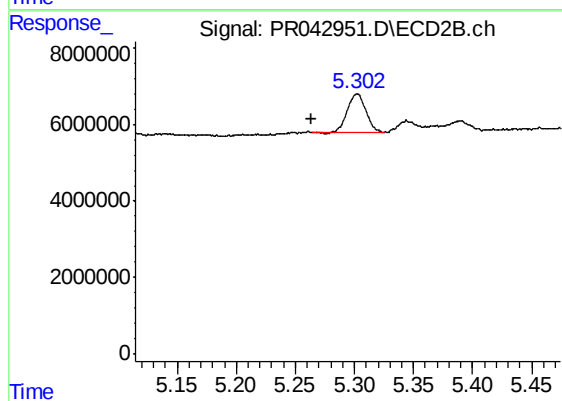
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.347 min
Response: 0
Conc: N.D.



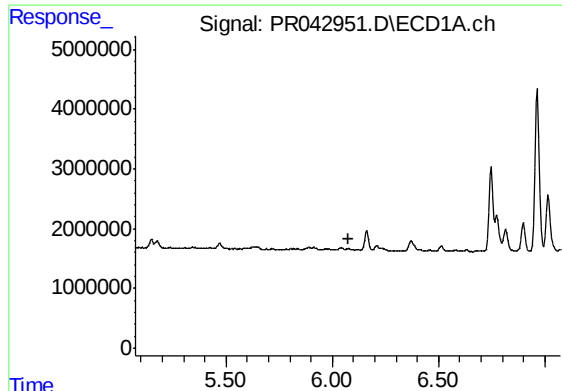
#13 AR-1232-3

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



#13 AR-1232-3

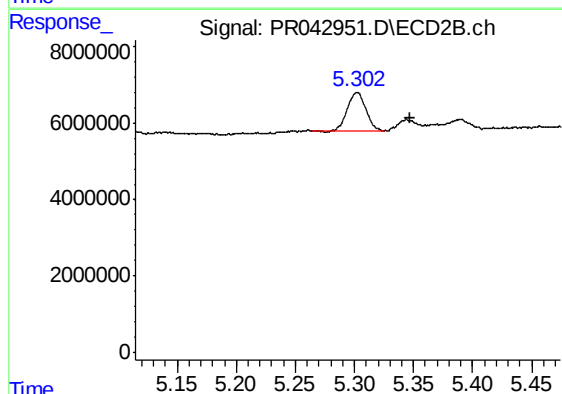
R.T.: 5.302 min
Delta R.T.: 0.038 min
Response: 10837368
Conc: 41.88 ng/ml



#14 AR-1232-4

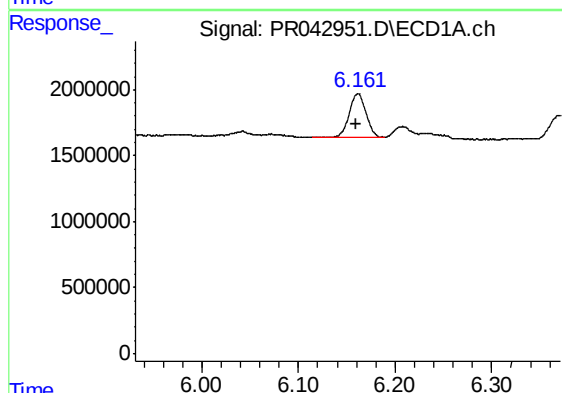
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
2ADL



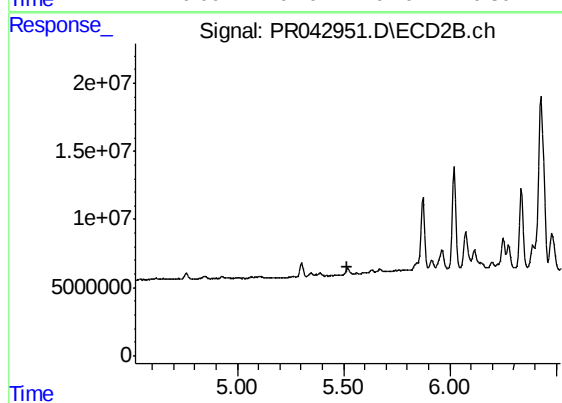
#14 AR-1232-4

R.T.: 5.302 min
Delta R.T.: -0.044 min
Response: 10837368
Conc: 53.94 ng/ml



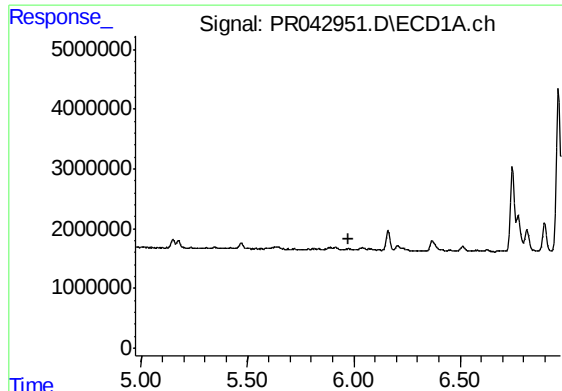
#15 AR-1232-5

R.T.: 6.162 min
Delta R.T.: 0.001 min
Response: 3944088
Conc: 60.89 ng/ml



#15 AR-1232-5

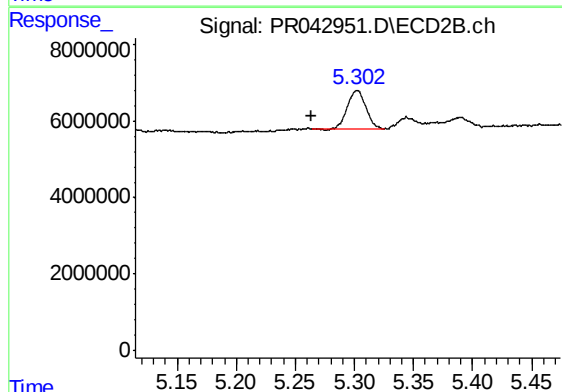
R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



#18 AR-1242-3

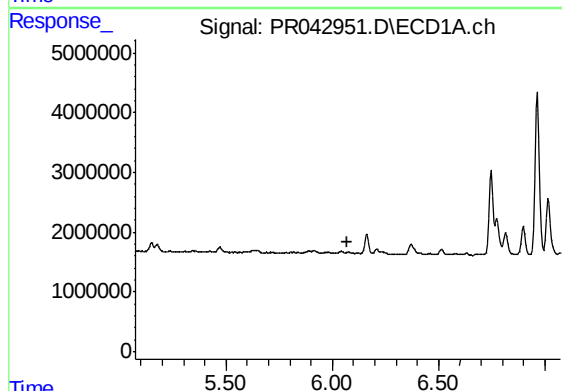
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
2ADL



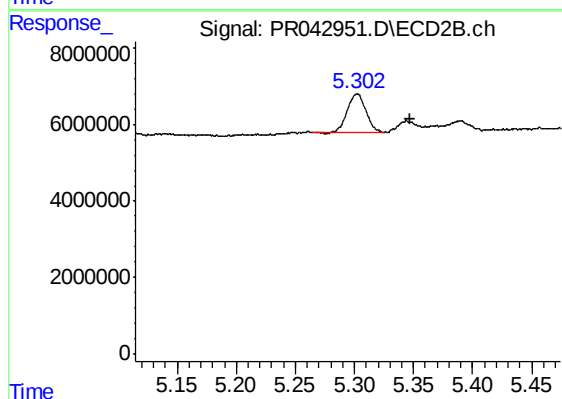
#18 AR-1242-3

R.T.: 5.302 min
Delta R.T.: 0.038 min
Response: 10837368
Conc: 39.90 ng/ml



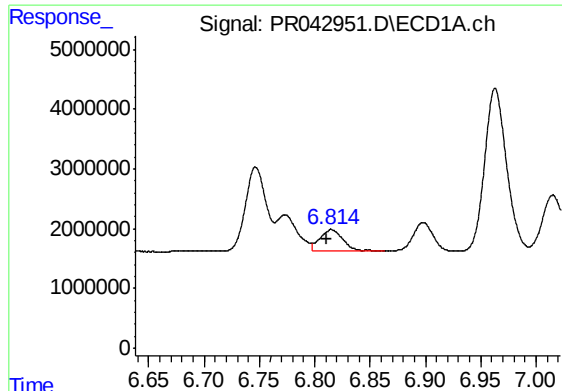
#19 AR-1242-4

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



#19 AR-1242-4

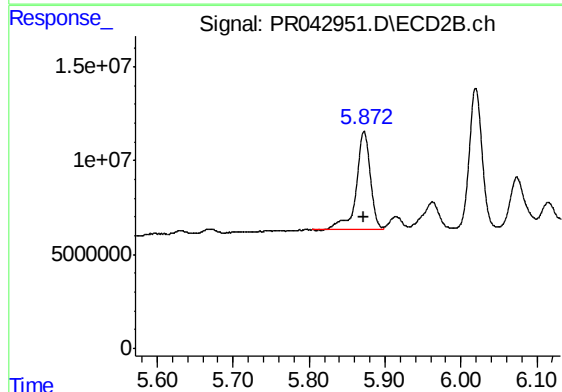
R.T.: 5.302 min
Delta R.T.: -0.044 min
Response: 10837368
Conc: 45.98 ng/ml



#20 AR-1242-5

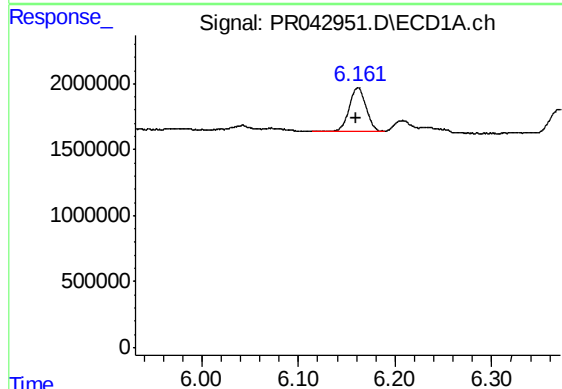
R.T.: 6.815 min
Delta R.T.: 0.004 min
Response: 5174954
Conc: 51.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
2ADL



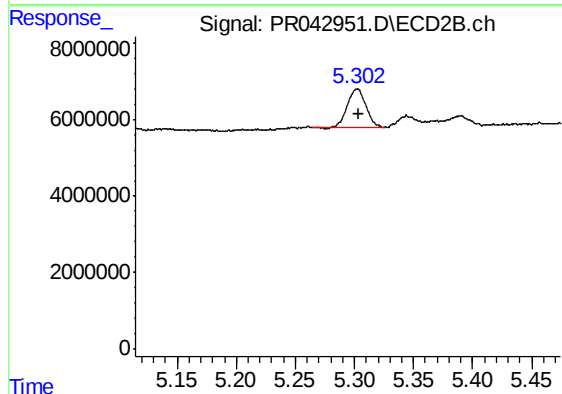
#20 AR-1242-5

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 67246340
Conc: 228.01 ng/ml



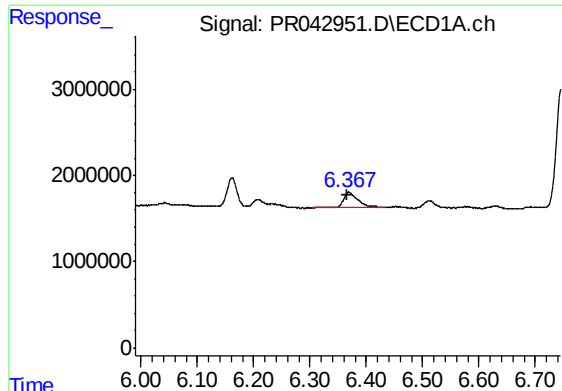
#22 AR-1248-2

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 3944088
Conc: 29.93 ng/ml



#22 AR-1248-2

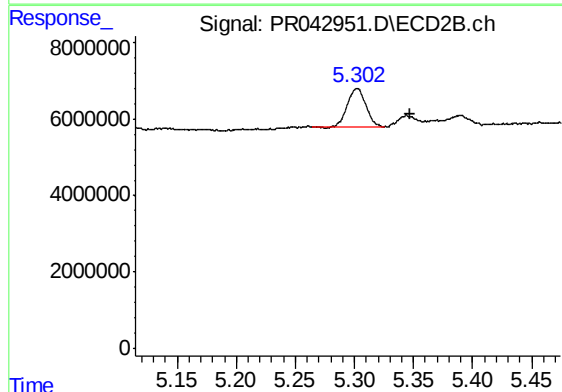
R.T.: 5.302 min
Delta R.T.: -0.001 min
Response: 10837368
Conc: 32.66 ng/ml



#23 AR-1248-3

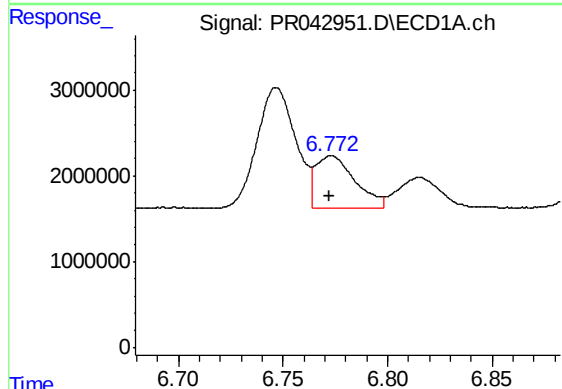
R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 3308341
Conc: 22.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
2ADL



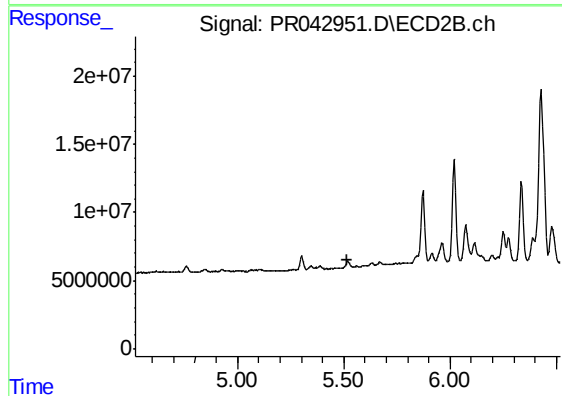
#23 AR-1248-3

R.T.: 5.302 min
Delta R.T.: -0.044 min
Response: 10837368
Conc: 33.03 ng/ml



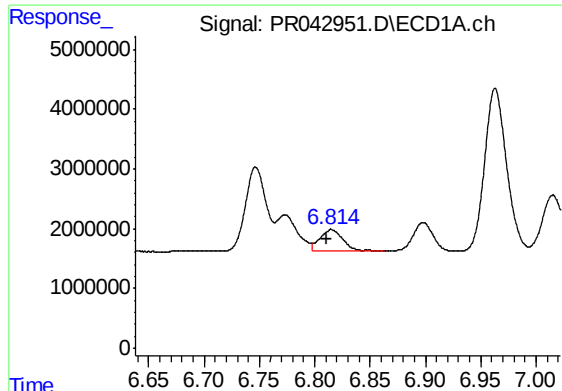
#24 AR-1248-4

R.T.: 6.773 min
Delta R.T.: 0.001 min
Response: 8027748
Conc: 47.01 ng/ml



#24 AR-1248-4

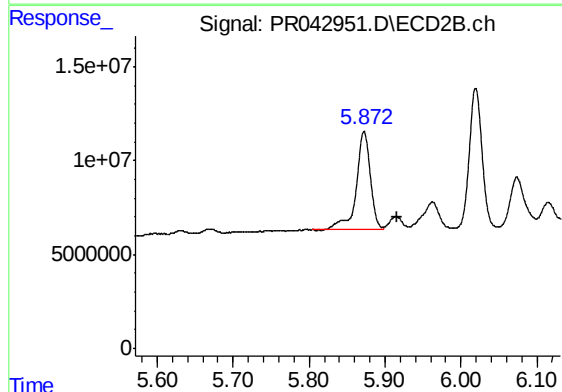
R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



#25 AR-1248-5

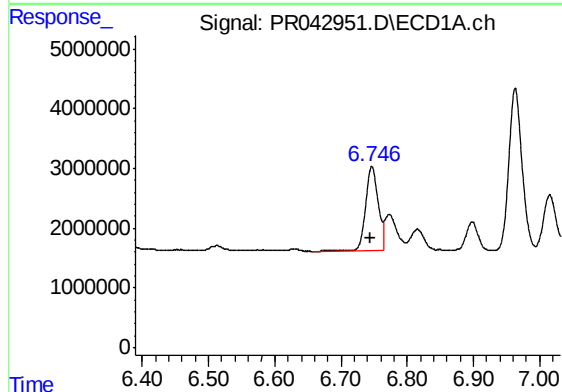
R.T.: 6.815 min
Delta R.T.: 0.004 min
Response: 5174954
Conc: 31.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
2ADL



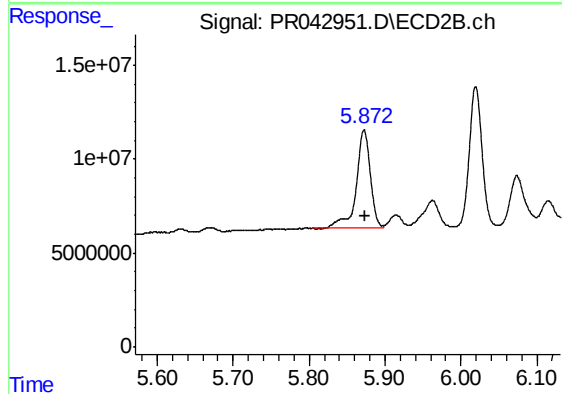
#25 AR-1248-5

R.T.: 5.872 min
Delta R.T.: -0.043 min
Response: 67246340
Conc: 173.47 ng/ml



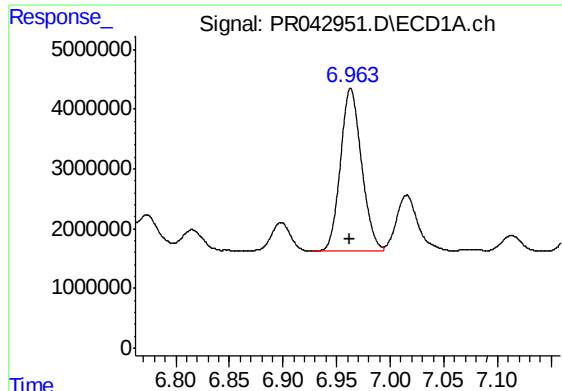
#26 AR-1254-1

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 18607094
Conc: 99.68 ng/ml



#26 AR-1254-1

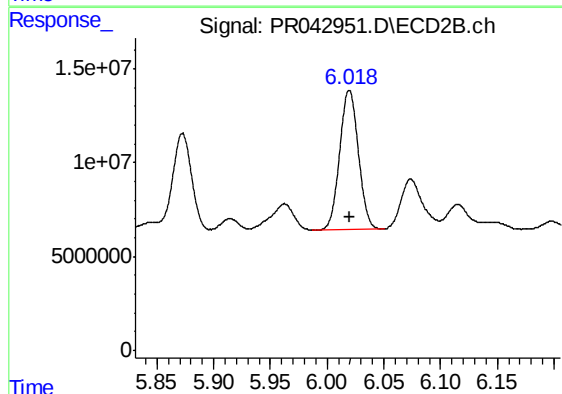
R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 67246340
Conc: 106.71 ng/ml



#27 AR-1254-2

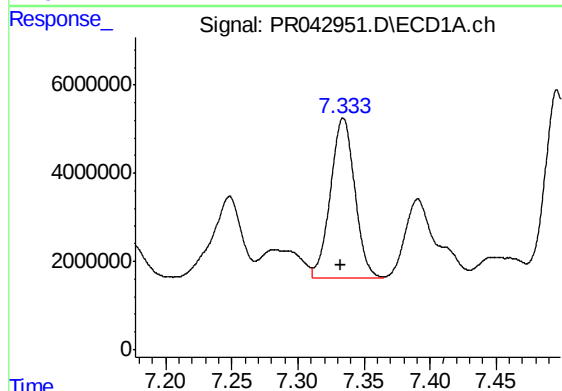
R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 37371620
Conc: 128.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
2ADL



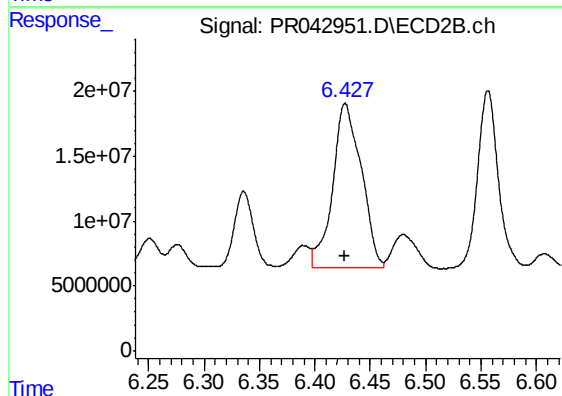
#27 AR-1254-2

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 85379690
Conc: 146.14 ng/ml



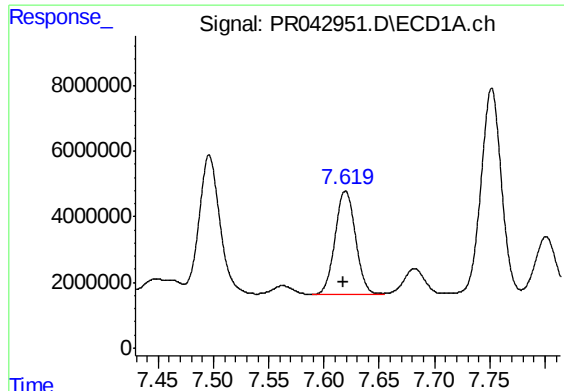
#28 AR-1254-3

R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 46353460
Conc: 147.19 ng/ml



#28 AR-1254-3

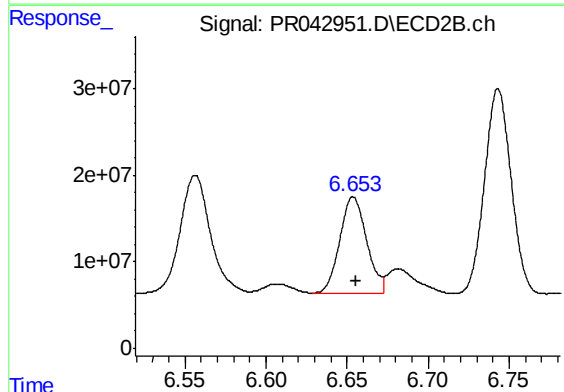
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 227767625
Conc: 221.36 ng/ml



#29 AR-1254-4

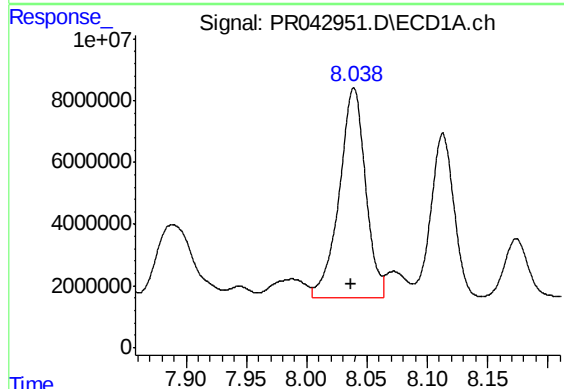
R.T.: 7.619 min
Delta R.T.: 0.002 min
Response: 40980928
Conc: 174.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
2ADL



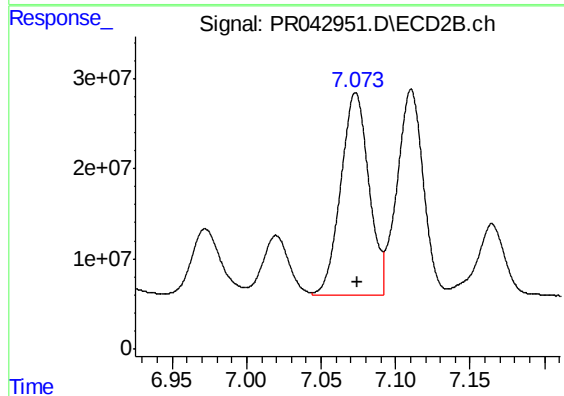
#29 AR-1254-4

R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 129972009
Conc: 170.44 ng/ml



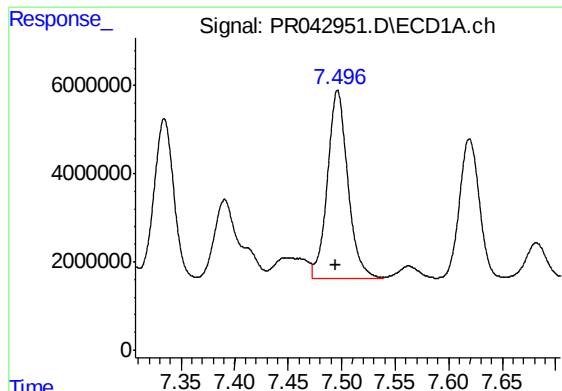
#30 AR-1254-5

R.T.: 8.039 min
Delta R.T.: 0.002 min
Response: 102840715
Conc: 409.04 ng/ml



#30 AR-1254-5

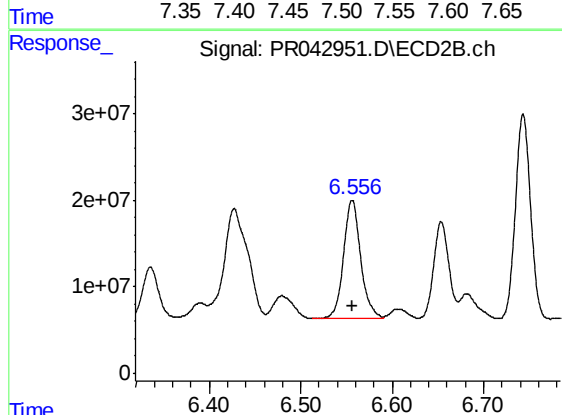
R.T.: 7.073 min
Delta R.T.: -0.001 min
Response: 294317962
Conc: 319.28 ng/ml



#31 AR-1260-1

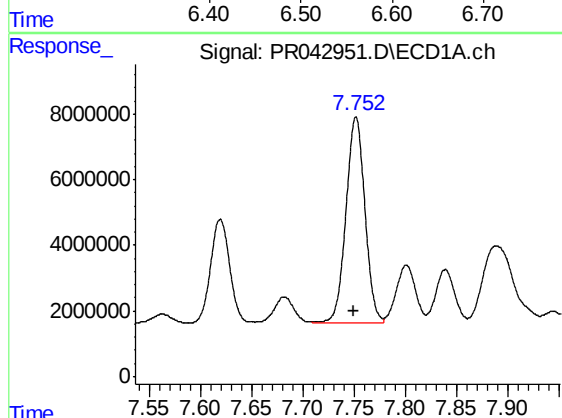
R.T.: 7.496 min
Delta R.T.: 0.002 min
Response: 56537771
Conc: 271.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
2ADL



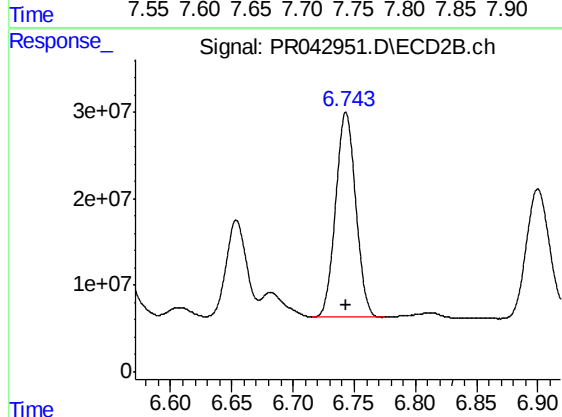
#31 AR-1260-1

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 179455399
Conc: 296.08 ng/ml



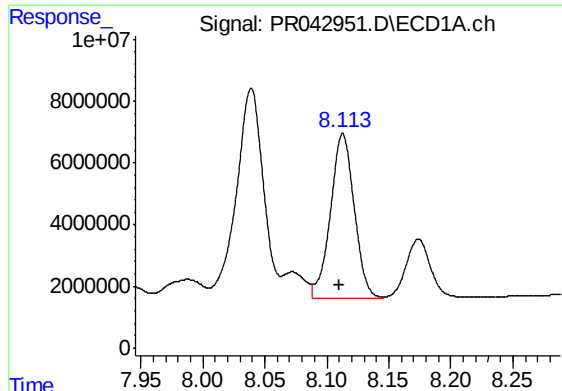
#32 AR-1260-2

R.T.: 7.752 min
Delta R.T.: 0.002 min
Response: 81222382
Conc: 332.22 ng/ml



#32 AR-1260-2

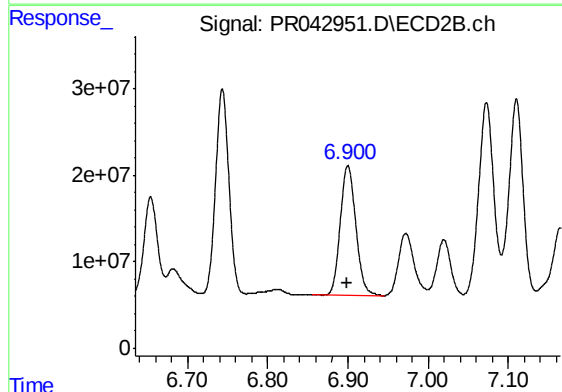
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 271252259
Conc: 313.70 ng/ml



#33 AR-1260-3

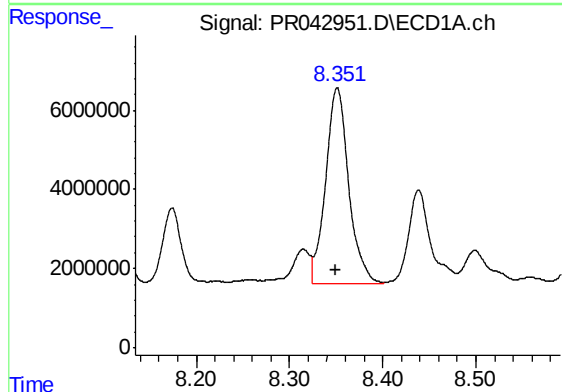
R.T.: 8.113 min
Delta R.T.: 0.003 min
Response: 70791560
Conc: 391.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
2ADL



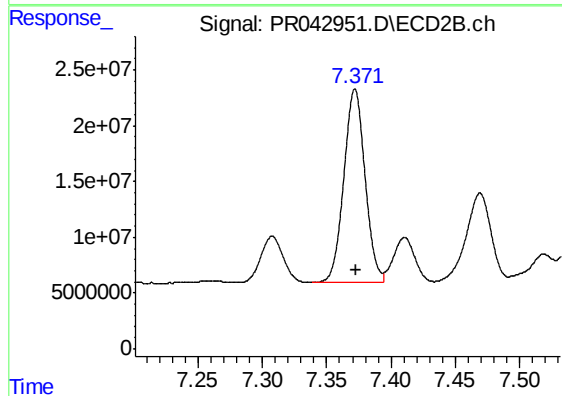
#33 AR-1260-3

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 202766811
Conc: 285.51 ng/ml



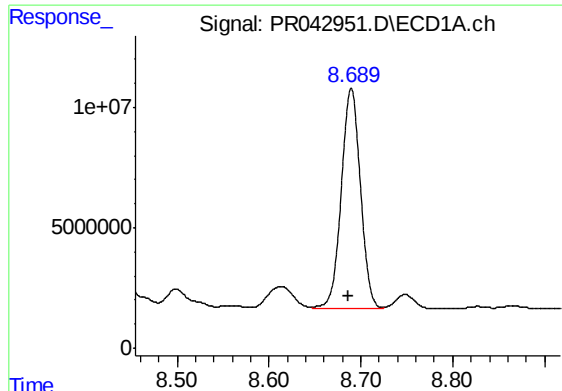
#34 AR-1260-4

R.T.: 8.351 min
Delta R.T.: 0.002 min
Response: 84770236
Conc: 406.20 ng/ml



#34 AR-1260-4

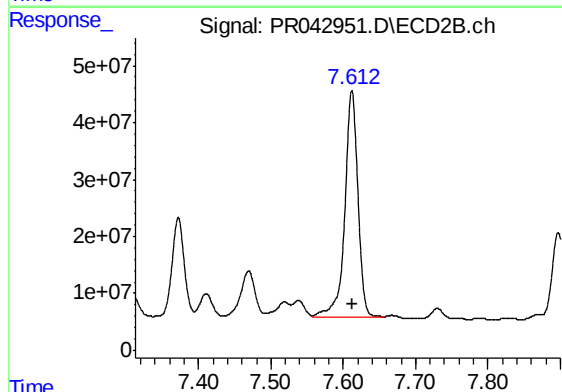
R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 200852302
Conc: 344.03 ng/ml



#35 AR-1260-5

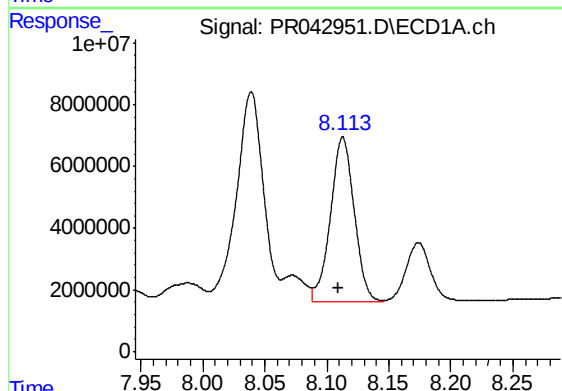
R.T.: 8.690 min
Delta R.T.: 0.003 min
Response: 133315830
Conc: 321.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
2ADL



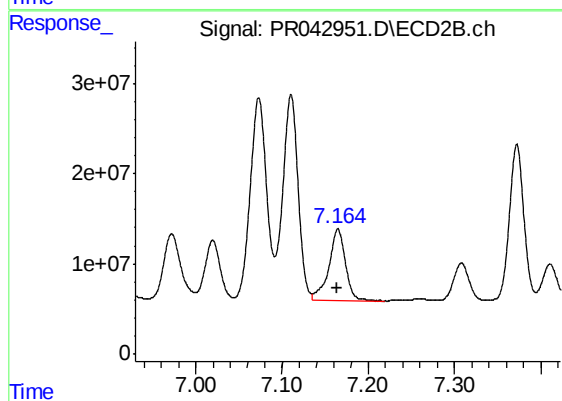
#35 AR-1260-5

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 499572597
Conc: 309.66 ng/ml



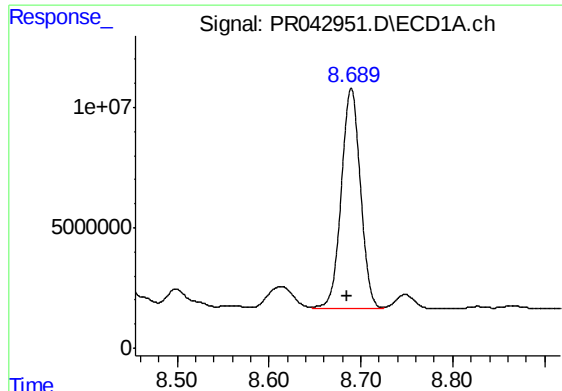
#36 AR-1262-1

R.T.: 8.113 min
Delta R.T.: 0.004 min
Response: 70791560
Conc: 239.90 ng/ml



#36 AR-1262-1

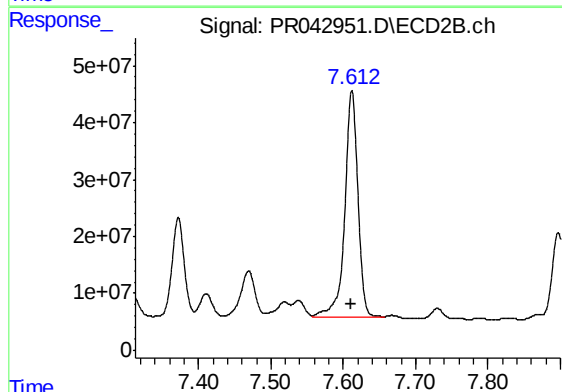
R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 106155058
Conc: 244.34 ng/ml



#37 AR-1262-2

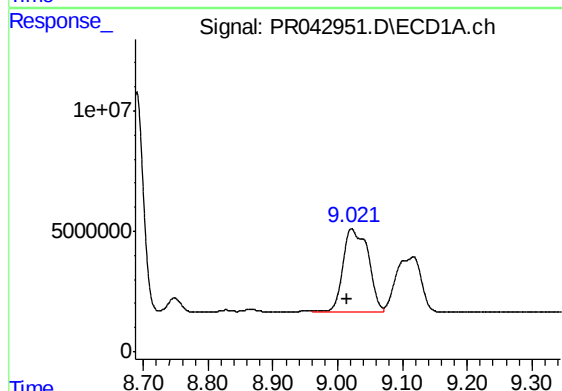
R.T.: 8.690 min
Delta R.T.: 0.005 min
Response: 133315830
Conc: 239.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
2ADL



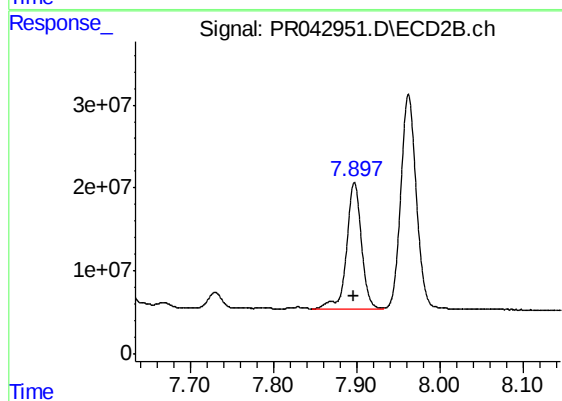
#37 AR-1262-2

R.T.: 7.612 min
Delta R.T.: 0.002 min
Response: 499572597
Conc: 239.04 ng/ml



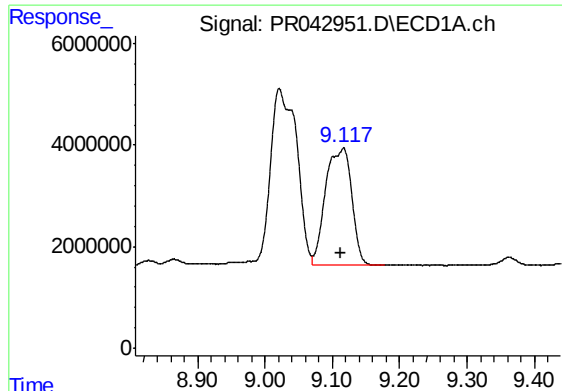
#38 AR-1262-3

R.T.: 9.021 min
Delta R.T.: 0.006 min
Response: 93862589
Conc: 262.66 ng/ml



#38 AR-1262-3

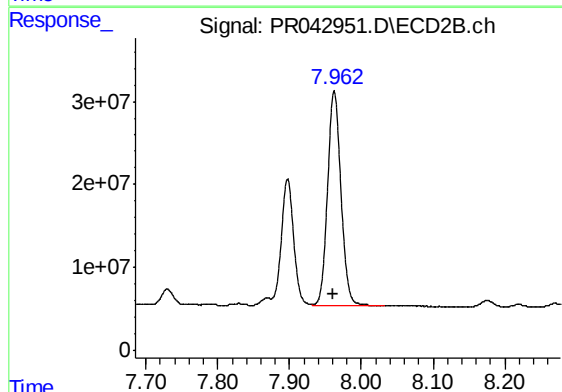
R.T.: 7.897 min
Delta R.T.: 0.002 min
Response: 190014487
Conc: 226.56 ng/ml



#39 AR-1262-4

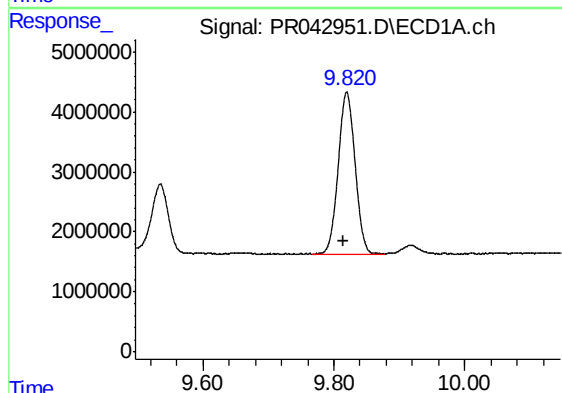
R.T.: 9.117 min
Delta R.T.: 0.005 min
Response: 61993595
Conc: 457.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
2ADL



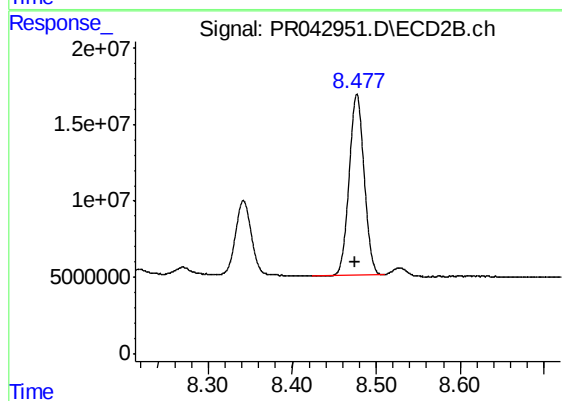
#39 AR-1262-4

R.T.: 7.962 min
Delta R.T.: 0.002 min
Response: 336249386
Conc: 238.36 ng/ml



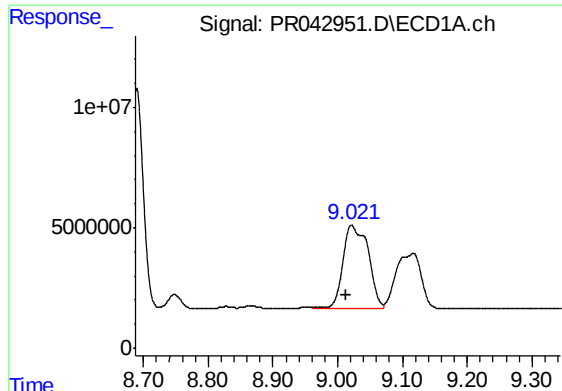
#40 AR-1262-5

R.T.: 9.820 min
Delta R.T.: 0.005 min
Response: 48260956
Conc: 263.49 ng/ml



#40 AR-1262-5

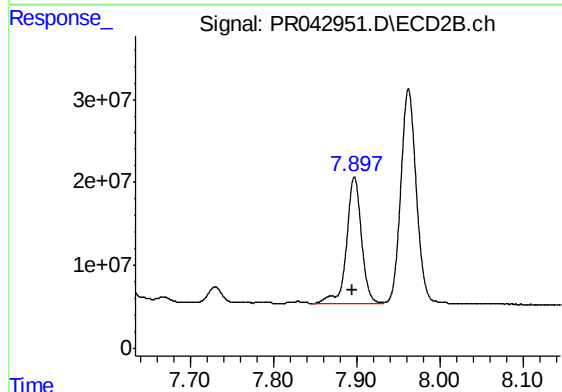
R.T.: 8.477 min
Delta R.T.: 0.002 min
Response: 147074000
Conc: 225.99 ng/ml



#41 AR-1268-1

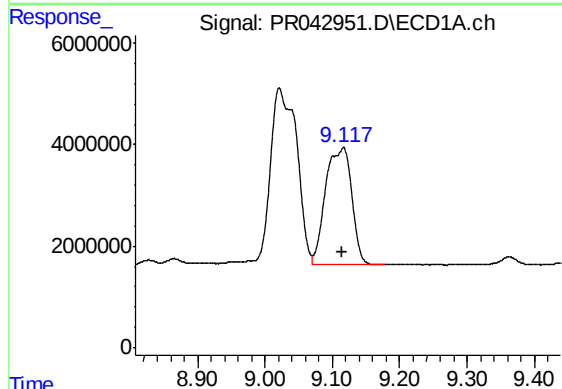
R.T.: 9.021 min
Delta R.T.: 0.008 min
Response: 93862589
Conc: 147.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
2ADL



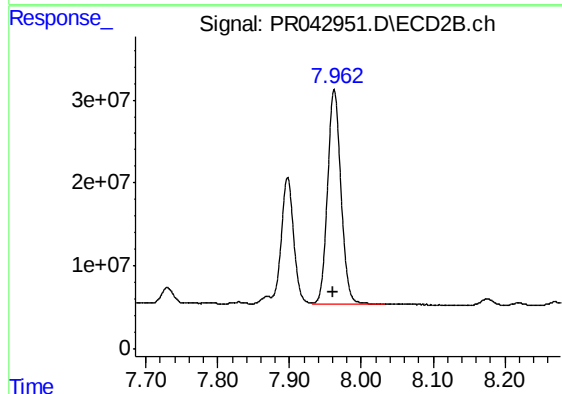
#41 AR-1268-1

R.T.: 7.897 min
Delta R.T.: 0.003 min
Response: 190014487
Conc: 78.25 ng/ml



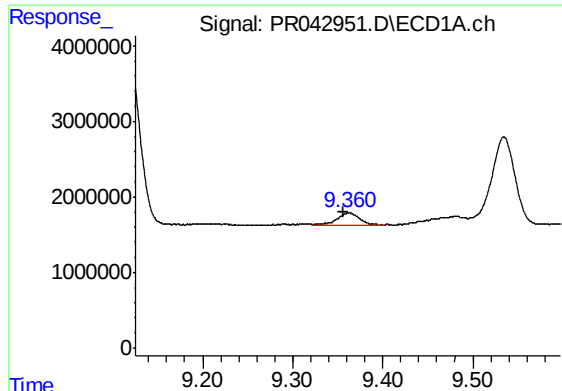
#42 AR-1268-2

R.T.: 9.117 min
Delta R.T.: 0.002 min
Response: 61993595
Conc: 107.69 ng/ml



#42 AR-1268-2

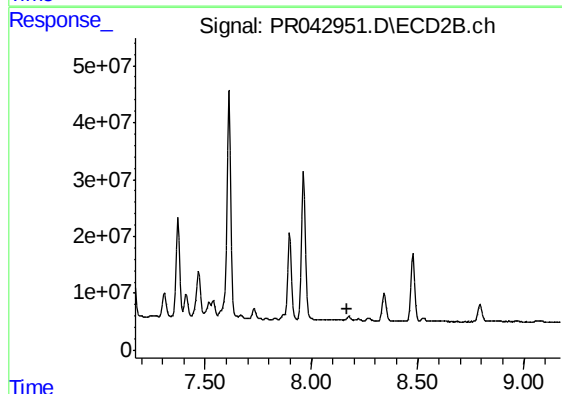
R.T.: 7.962 min
Delta R.T.: 0.002 min
Response: 336249386
Conc: 156.51 ng/ml



#43 AR-1268-3

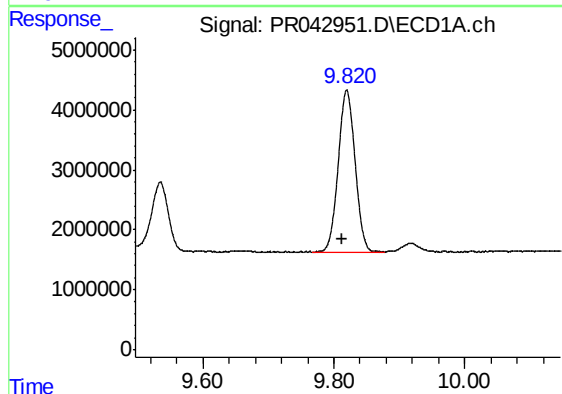
R.T.: 9.363 min
Delta R.T.: 0.006 min
Response: 2823707
Conc: 5.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
2ADL



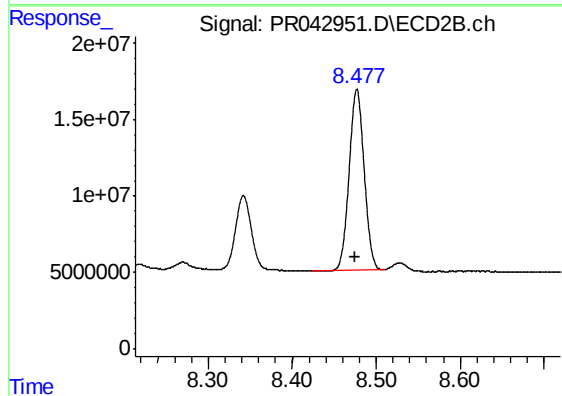
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.



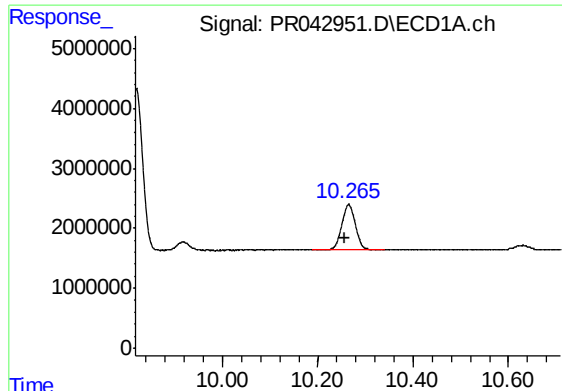
#44 AR-1268-4

R.T.: 9.820 min
Delta R.T.: 0.007 min
Response: 48260956
Conc: 235.19 ng/ml



#44 AR-1268-4

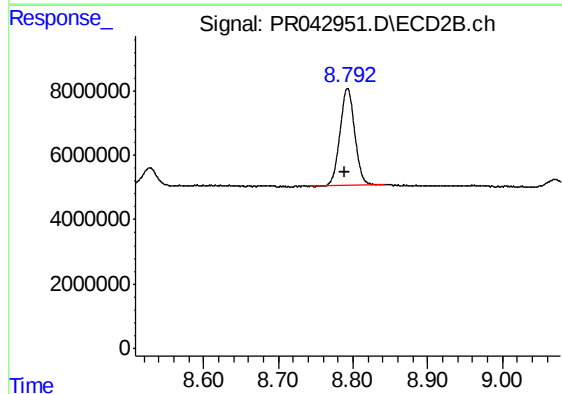
R.T.: 8.477 min
Delta R.T.: 0.003 min
Response: 147074000
Conc: 202.87 ng/ml



#45 AR-1268-5

R.T.: 10.265 min
Delta R.T.: 0.009 min
Response: 15281010
Conc: 9.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
2ADL



#45 AR-1268-5

R.T.: 8.793 min
Delta R.T.: 0.004 min
Response: 41641986
Conc: 8.08 ng/ml