

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111419\
 Data File : PR043101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 17:30
 Operator : SM\AJ
 Sample : K5818-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 40180RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 04:52:17 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...	4.713	3.974	58113086	218.6E6	9.859	10.900
Target Compounds							
3)	L1 AR-1016-1	0.000	5.033	0	13891726	N.D.	23.946 #
4)	L1 AR-1016-2	0.000	5.033	0	13891726	N.D.	17.726 #
6)	L1 AR-1016-4	6.108	0.000	3953870	0	31.505	N.D. #
9)	L2 AR-1221-2	5.042	4.286	62650995	73135584	1684.199	553.018 #
10)	L2 AR-1221-3	5.042	4.395	62650995	26283889	542.375	63.550 #
11)	L3 AR-1232-1	5.042	4.395	62650995	26283889	392.119	45.537 #
12)	L3 AR-1232-2	0.000	5.033	0	13891726	N.D.	25.303 #
14)	L3 AR-1232-4	6.108	0.000	3953870	0	46.236	N.D. #
15)	L3 AR-1232-5	6.108	0.000	3953870	0	61.044	N.D. #
16)	L4 AR-1242-1	0.000	5.033	0	13891726	N.D.	33.295 #
17)	L4 AR-1242-2	0.000	5.033	0	13891726	N.D.	24.680 #
19)	L4 AR-1242-4	6.108	0.000	3953870	0	43.872	N.D. #
20)	L4 AR-1242-5	0.000	5.938	0	618.8E6	N.D.	2098.040 #
21)	L5 AR-1248-1	0.000	5.033	0	13891726	N.D.	43.971 #
22)	L5 AR-1248-2	6.108	0.000	3953870	0	30.002	N.D. #
25)	L5 AR-1248-5	0.000	5.938	0	618.8E6	N.D.	1596.253 #
26)	L6 AR-1254-1	0.000	5.938	0	618.8E6	N.D.	981.913 #
27)	L6 AR-1254-2	6.982	0.000	429.7E6	0	1471.861	N.D. #
28)	L6 AR-1254-3	7.355	6.437	33899589	42509364	107.641	41.313 #
29)	L6 AR-1254-4	0.000	6.587	0	110.0E6	N.D.	144.217 #
30)	L6 AR-1254-5	8.041	0.000	22096244	0	87.886	N.D. #
31)	L7 AR-1260-1	7.489	6.587	32663113	110.0E6	157.106	181.452
33)	L7 AR-1260-3	8.041	0.000	22096244	0	122.237	N.D. #
34)	L7 AR-1260-4	8.409	0.000	167.6E6	0	802.975	N.D. #
35)	L7 AR-1260-5	8.693	0.000	1507.6E6	0	3636.278	N.D. #
36)	L8 AR-1262-1	8.041	7.184	22096244	35400494	74.880	81.483
37)	L8 AR-1262-2	8.693	0.000	1507.6E6	0	2707.065	N.D. #
38)	L8 AR-1262-3	0.000	7.914	0	438.1E6	N.D.	522.361 #
39)	L8 AR-1262-4	9.111	7.914	75416186	438.1E6	556.587	310.557 #
40)	L8 AR-1262-5	9.812	8.433	22386875	63555564	122.226	97.658
41)	L9 AR-1268-1	0.000	7.914	0	438.1E6	N.D.	180.416 #
42)	L9 AR-1268-2	9.111	7.914	75416186	438.1E6	131.005	203.917 #
43)	L9 AR-1268-3	9.334	0.000	32493328	0	68.949	N.D. #
44)	L9 AR-1268-4	9.812	8.433	22386875	63555564	109.096	87.668

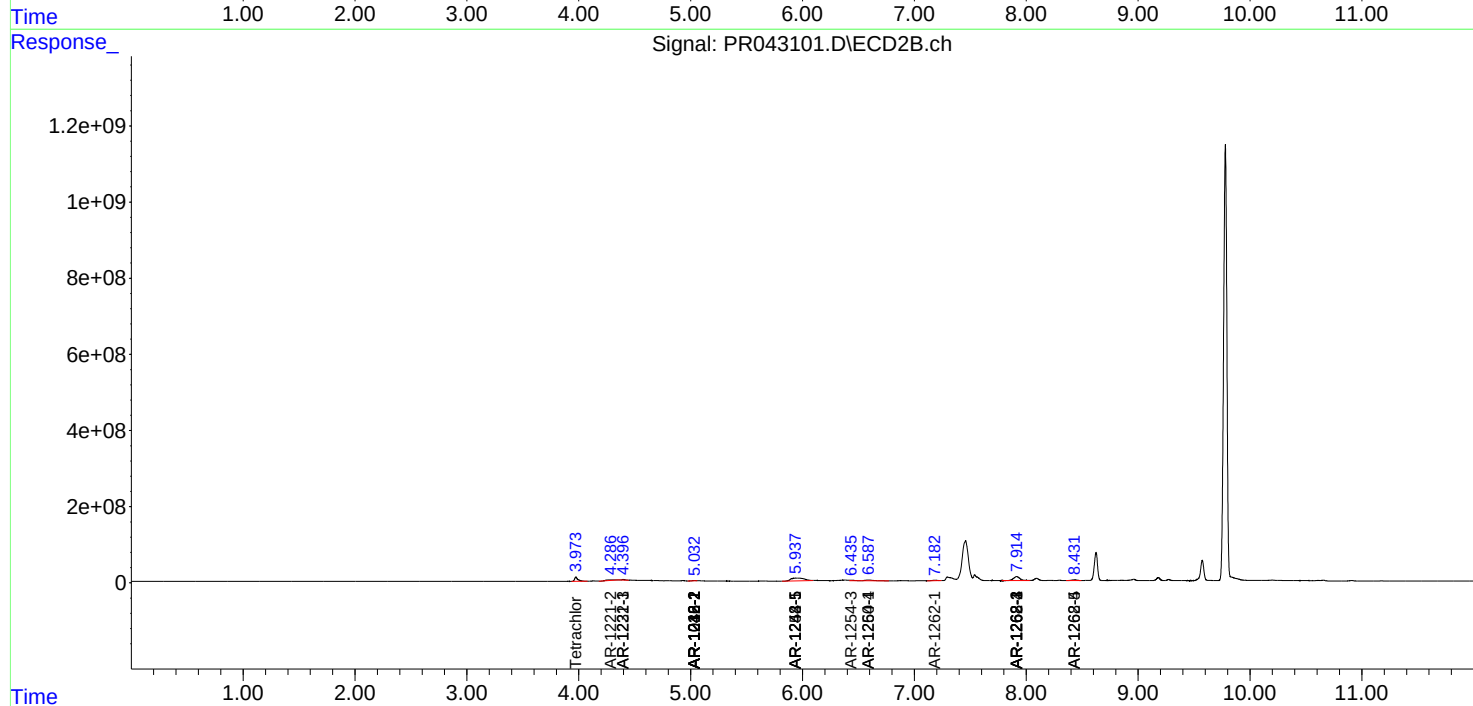
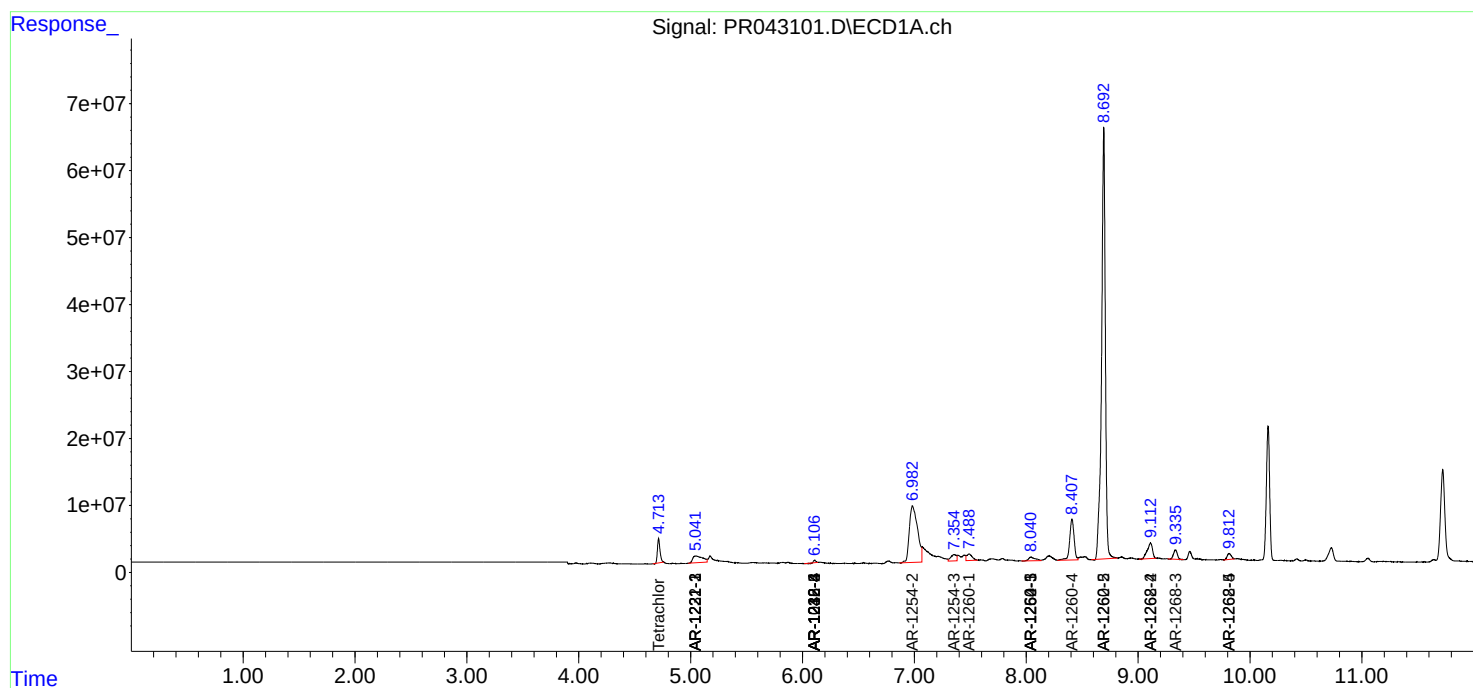
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

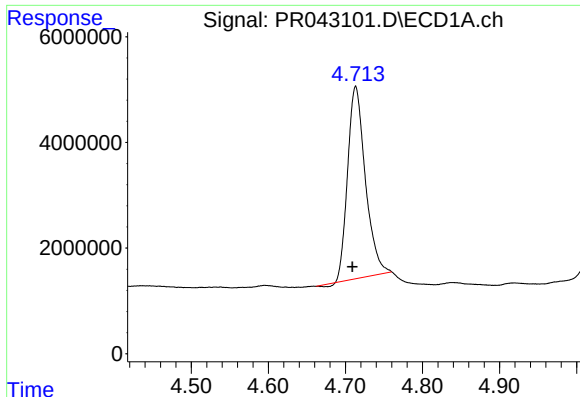
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111419\
Data File : PR043101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2019 17:30
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 04:52:17 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

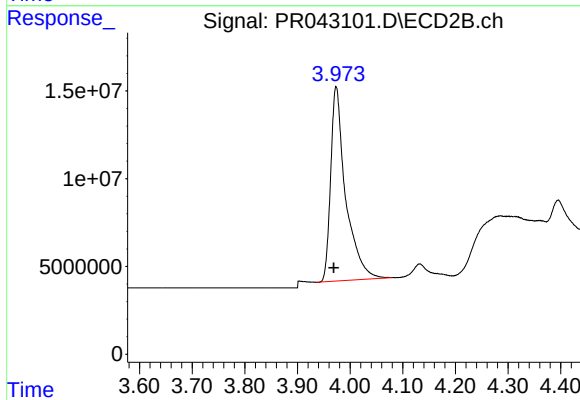




#1 Tetrachloro-m-xylene

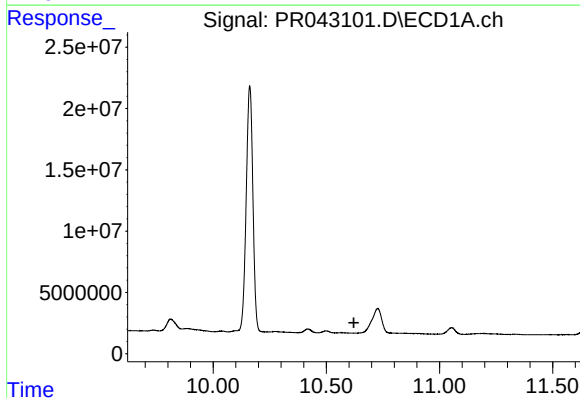
R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 58113086
Conc: 9.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
40180RE



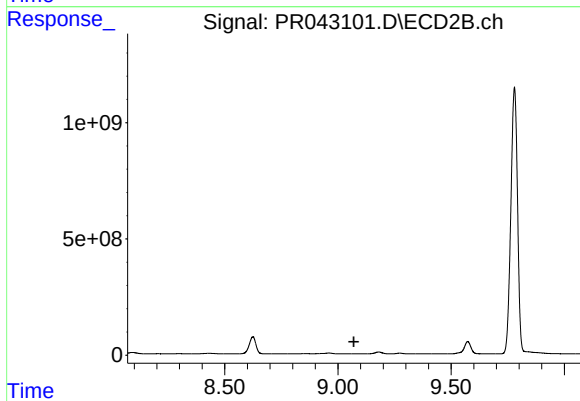
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: 0.004 min
Response: 218563088
Conc: 10.90 ng/ml



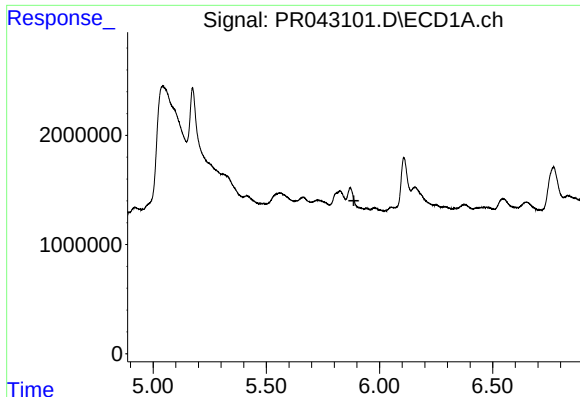
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.622 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

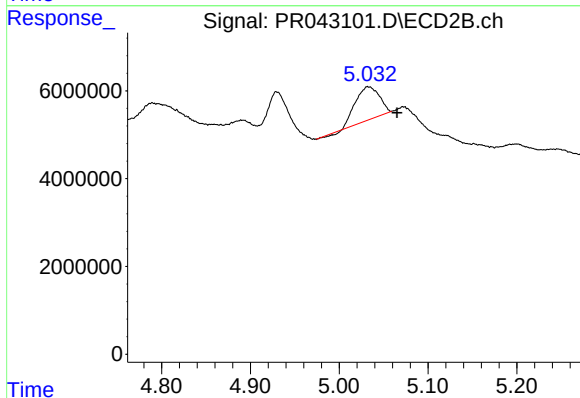
R.T.: 0.000 min
Exp R.T. : 9.070 min
Response: 0
Conc: N.D.



#3 AR-1016-1

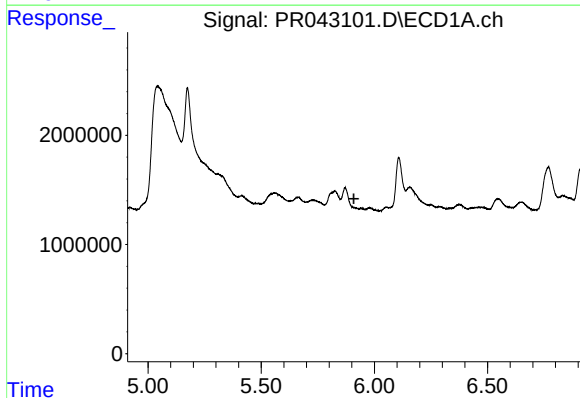
R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
40180RE



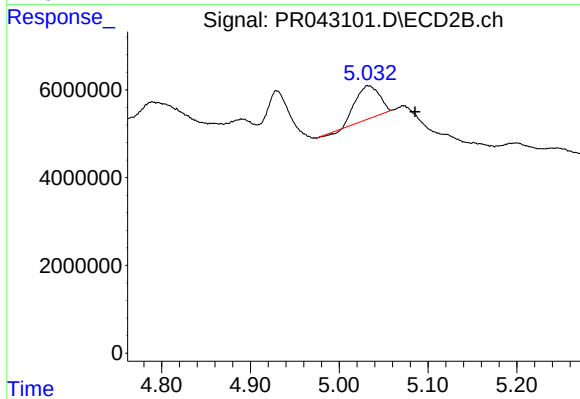
#3 AR-1016-1

R.T.: 5.033 min
Delta R.T.: -0.032 min
Response: 13891726
Conc: 23.95 ng/ml



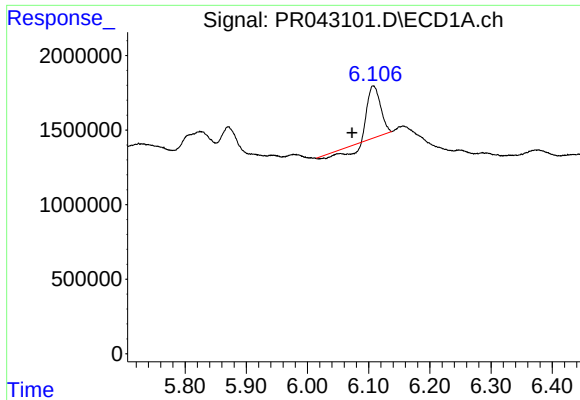
#4 AR-1016-2

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



#4 AR-1016-2

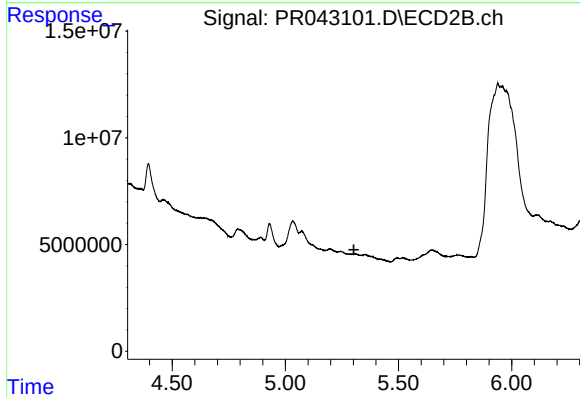
R.T.: 5.033 min
Delta R.T.: -0.053 min
Response: 13891726
Conc: 17.73 ng/ml



#6 AR-1016-4

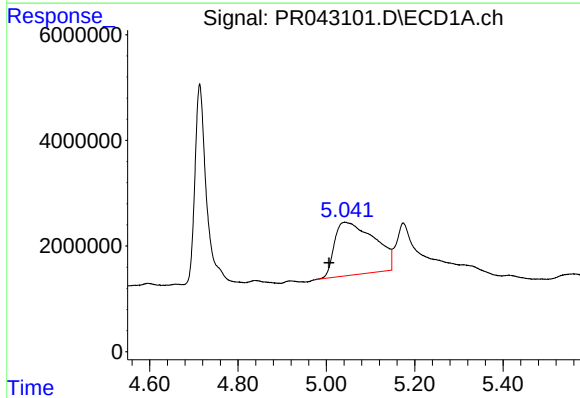
R.T.: 6.108 min
Delta R.T.: 0.035 min
Response: 3953870
Conc: 31.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
40180RE



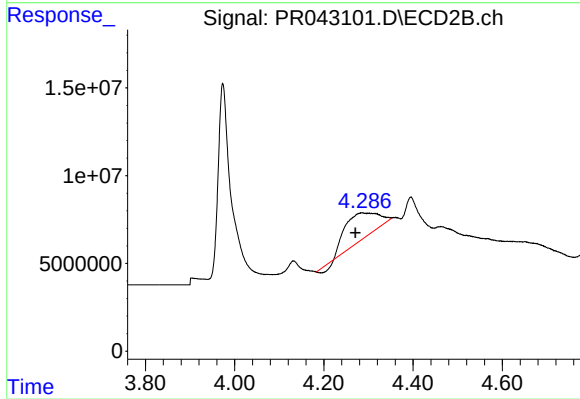
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.303 min
Response: 0
Conc: N.D.



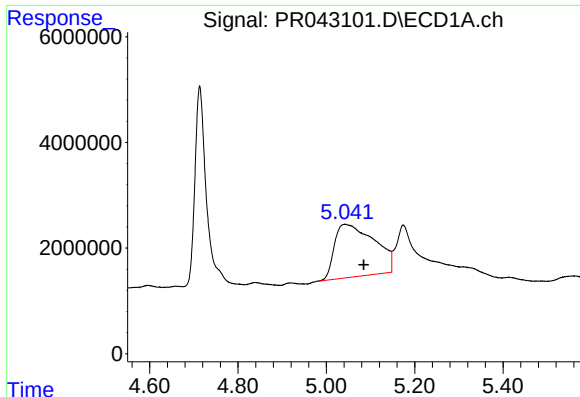
#9 AR-1221-2

R.T.: 5.042 min
Delta R.T.: 0.036 min
Response: 62650995
Conc: 1684.20 ng/ml



#9 AR-1221-2

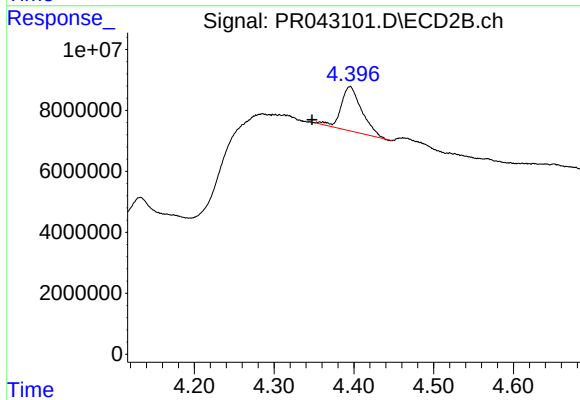
R.T.: 4.286 min
Delta R.T.: 0.015 min
Response: 73135584
Conc: 553.02 ng/ml



#10 AR-1221-3

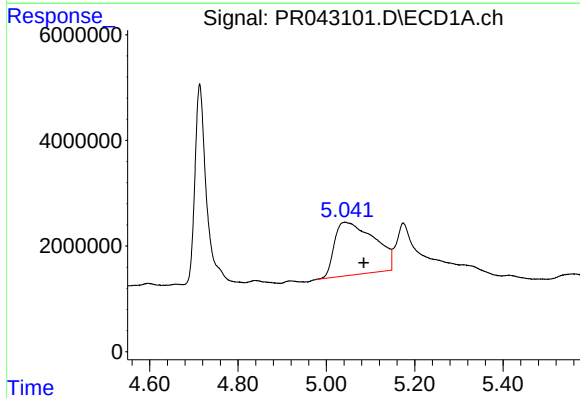
R.T.: 5.042 min
Delta R.T.: -0.042 min
Response: 62650995
Conc: 542.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
40180RE



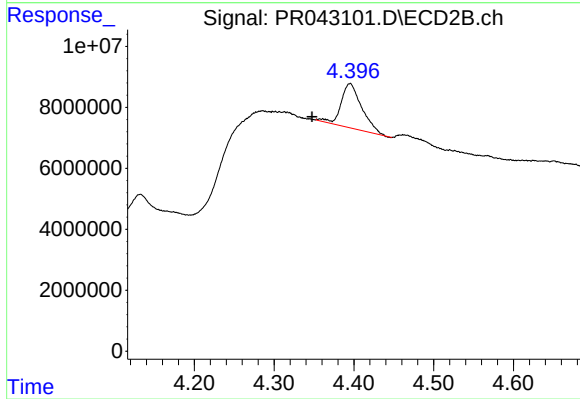
#10 AR-1221-3

R.T.: 4.395 min
Delta R.T.: 0.048 min
Response: 26283889
Conc: 63.55 ng/ml



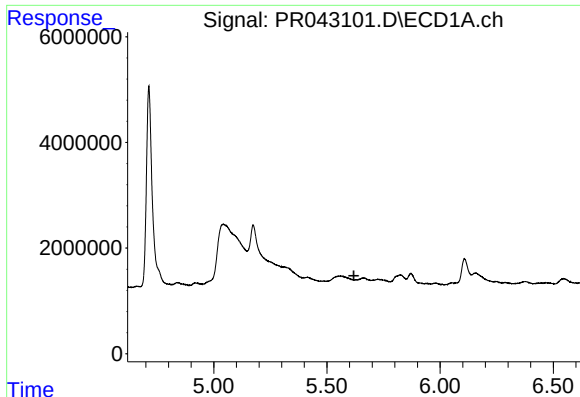
#11 AR-1232-1

R.T.: 5.042 min
Delta R.T.: -0.042 min
Response: 62650995
Conc: 392.12 ng/ml



#11 AR-1232-1

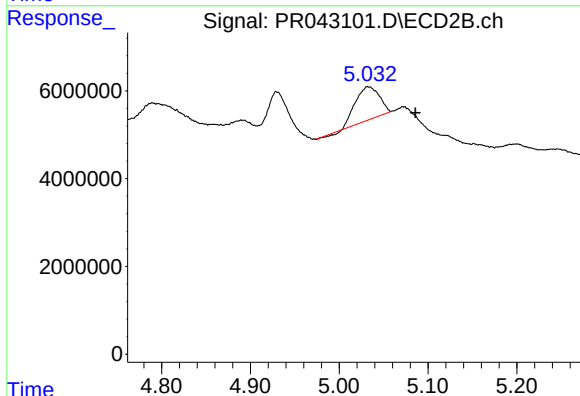
R.T.: 4.395 min
Delta R.T.: 0.048 min
Response: 26283889
Conc: 45.54 ng/ml



#12 AR-1232-2

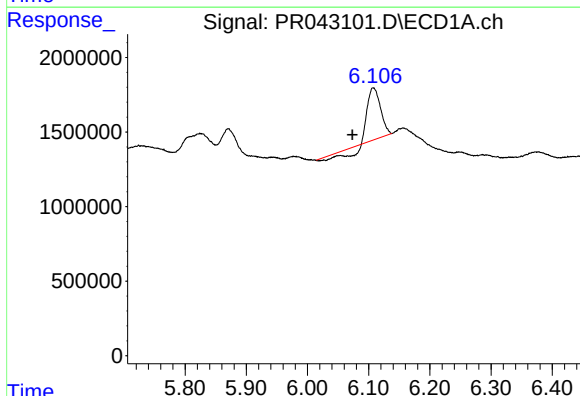
R.T.: 0.000 min
Exp R.T.: 5.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
40180RE



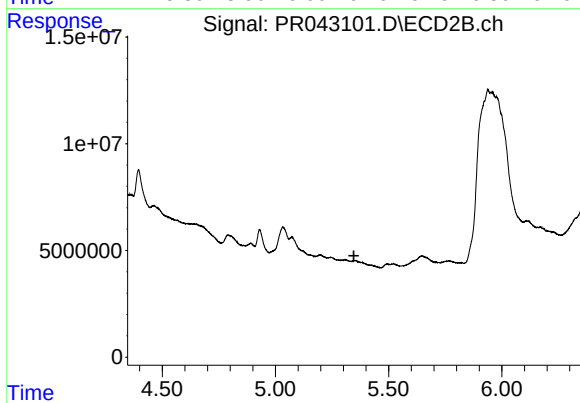
#12 AR-1232-2

R.T.: 5.033 min
Delta R.T.: -0.053 min
Response: 13891726
Conc: 25.30 ng/ml



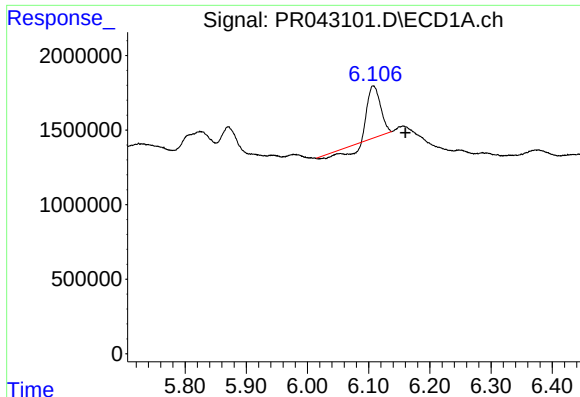
#14 AR-1232-4

R.T.: 6.108 min
Delta R.T.: 0.034 min
Response: 3953870
Conc: 46.24 ng/ml



#14 AR-1232-4

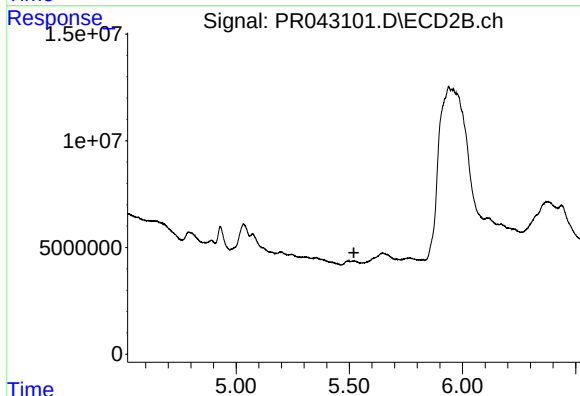
R.T.: 0.000 min
Exp R.T.: 5.347 min
Response: 0
Conc: N.D.



#15 AR-1232-5

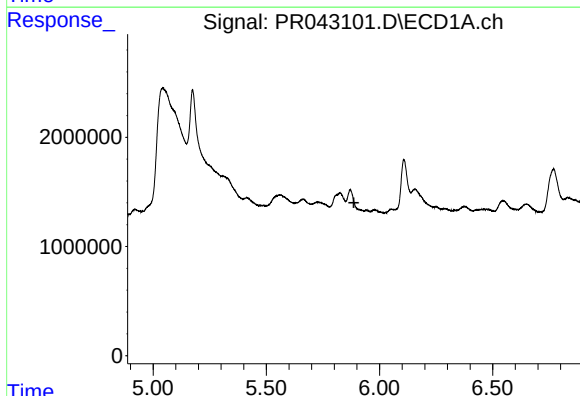
R.T.: 6.108 min
Delta R.T.: -0.053 min
Response: 3953870
Conc: 61.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
40180RE



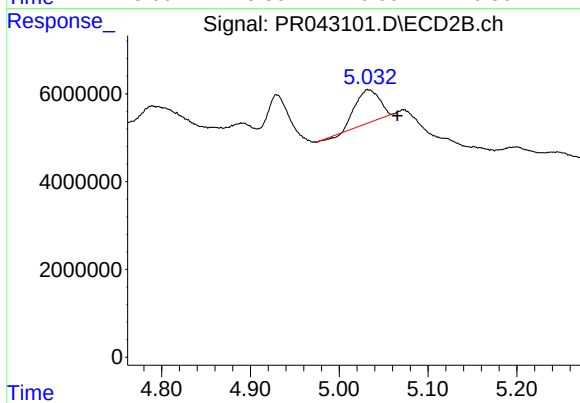
#15 AR-1232-5

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



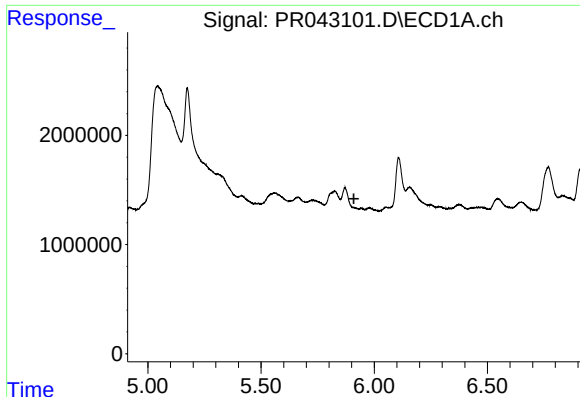
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.887 min
Response: 0
Conc: N.D.



#16 AR-1242-1

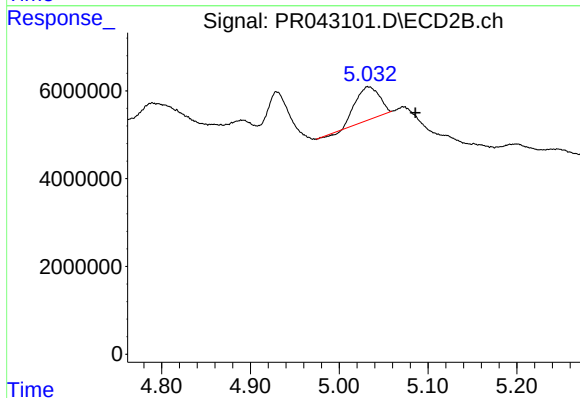
R.T.: 5.033 min
Delta R.T.: -0.033 min
Response: 13891726
Conc: 33.30 ng/ml



#17 AR-1242-2

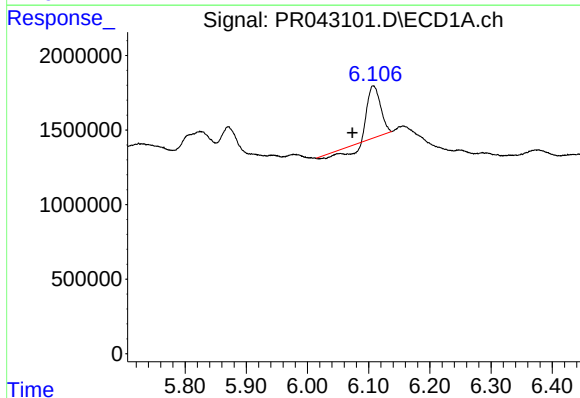
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
40180RE



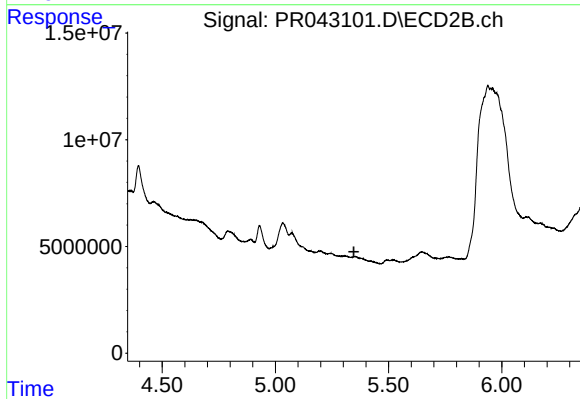
#17 AR-1242-2

R.T.: 5.033 min
Delta R.T.: -0.053 min
Response: 13891726
Conc: 24.68 ng/ml



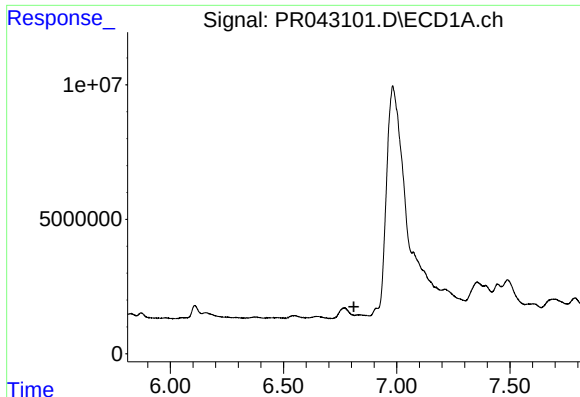
#19 AR-1242-4

R.T.: 6.108 min
Delta R.T.: 0.034 min
Response: 3953870
Conc: 43.87 ng/ml



#19 AR-1242-4

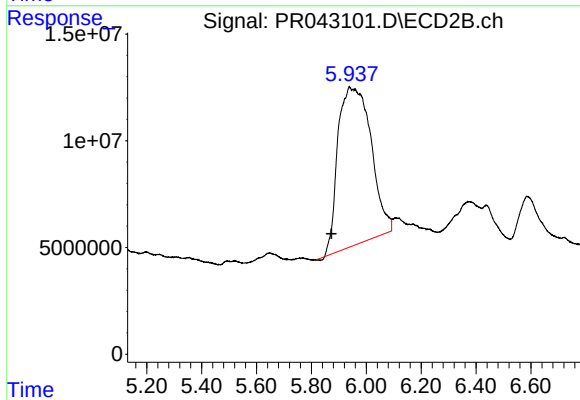
R.T.: 0.000 min
Exp R.T.: 5.347 min
Response: 0
Conc: N.D.



#20 AR-1242-5

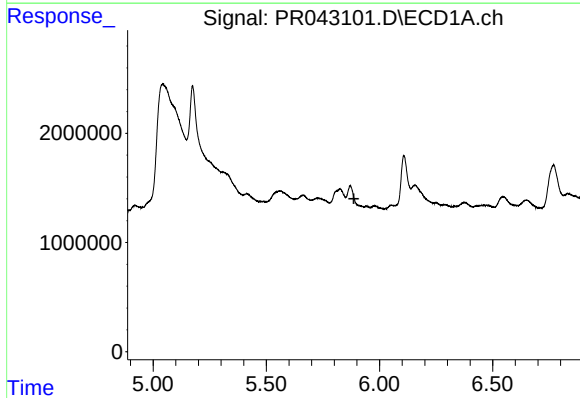
R.T.: 0.000 min
Exp R.T.: 6.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
40180RE



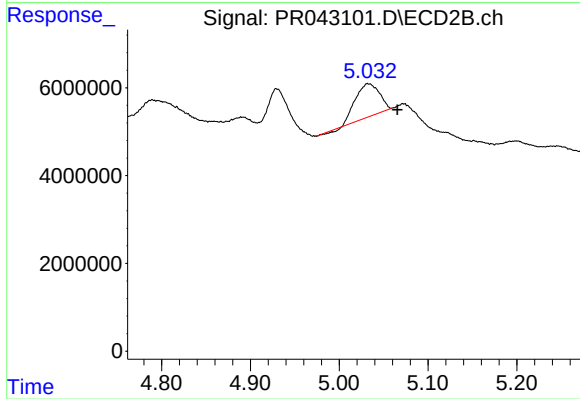
#20 AR-1242-5

R.T.: 5.938 min
Delta R.T.: 0.065 min
Response: 618777894
Conc: 2098.04 ng/ml



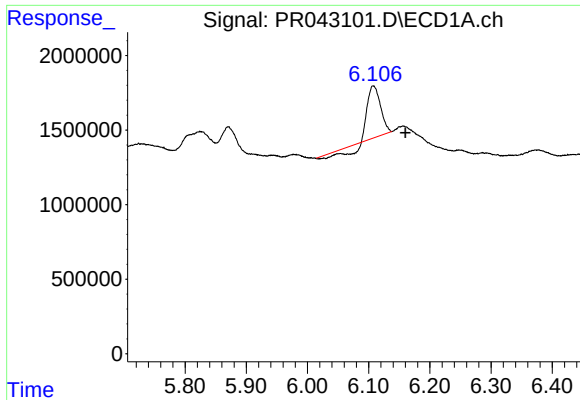
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.



#21 AR-1248-1

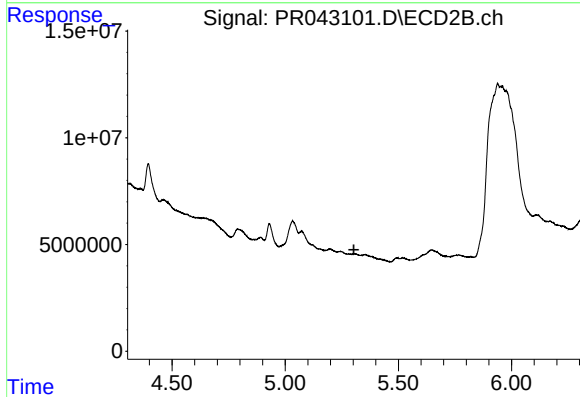
R.T.: 5.033 min
Delta R.T.: -0.033 min
Response: 13891726
Conc: 43.97 ng/ml



#22 AR-1248-2

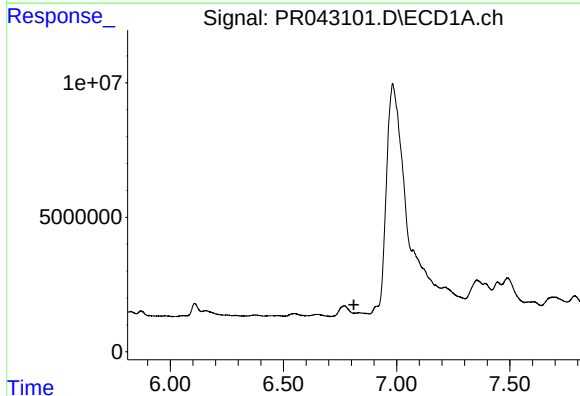
R.T.: 6.108 min
Delta R.T.: -0.052 min
Response: 3953870
Conc: 30.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
40180RE



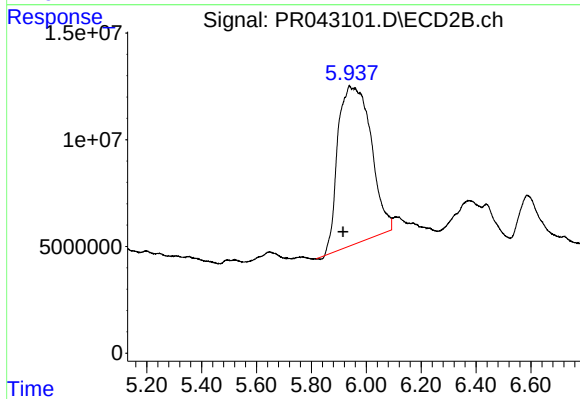
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.303 min
Response: 0
Conc: N.D.



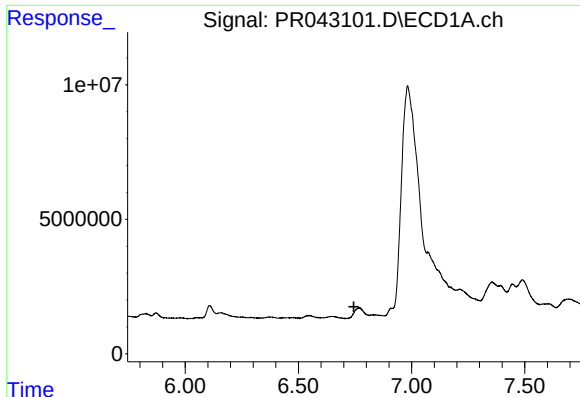
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.811 min
Response: 0
Conc: N.D.



#25 AR-1248-5

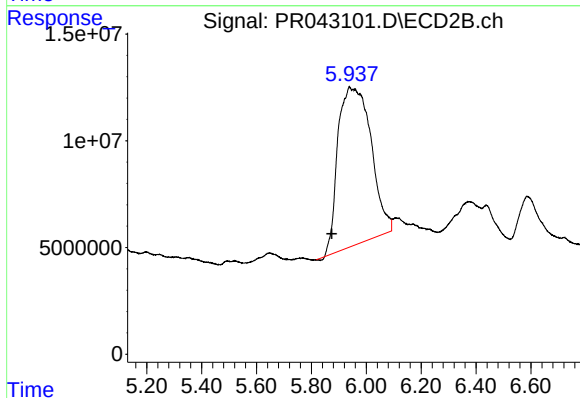
R.T.: 5.938 min
Delta R.T.: 0.023 min
Response: 618777894
Conc: 1596.25 ng/ml



#26 AR-1254-1

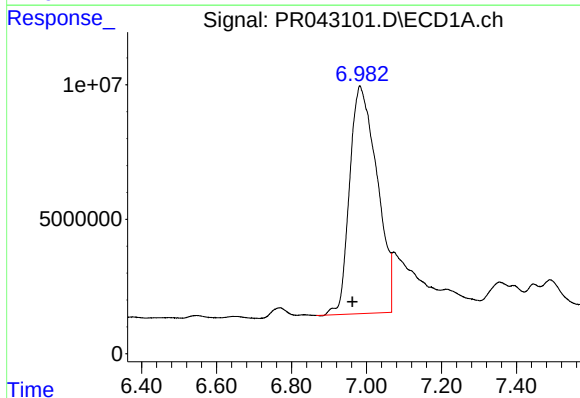
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
40180RE



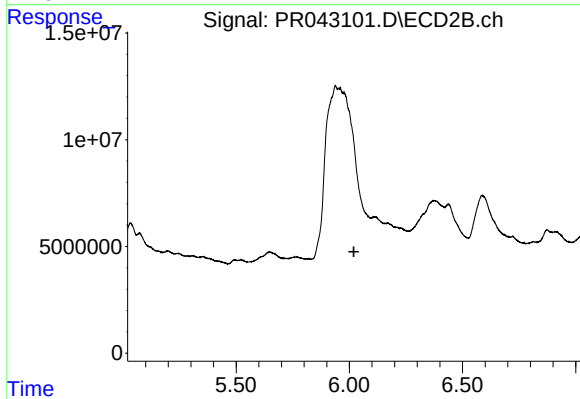
#26 AR-1254-1

R.T.: 5.938 min
Delta R.T.: 0.064 min
Response: 618777894
Conc: 981.91 ng/ml



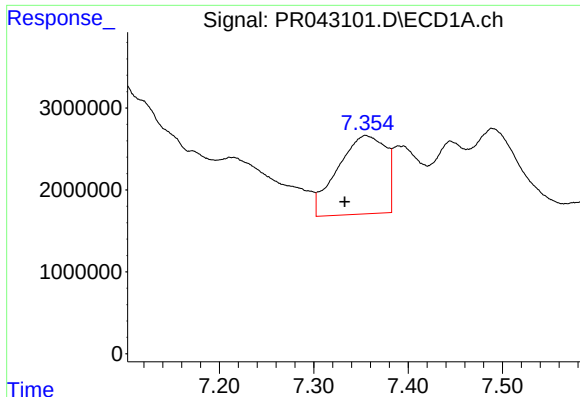
#27 AR-1254-2

R.T.: 6.982 min
Delta R.T.: 0.020 min
Response: 429653405
Conc: 1471.86 ng/ml



#27 AR-1254-2

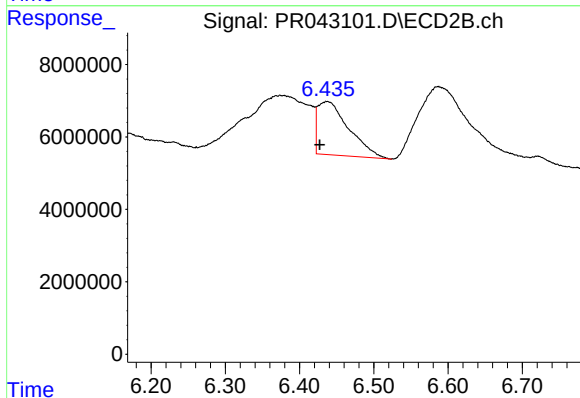
R.T.: 0.000 min
Exp R.T.: 6.020 min
Response: 0
Conc: N.D.



#28 AR-1254-3

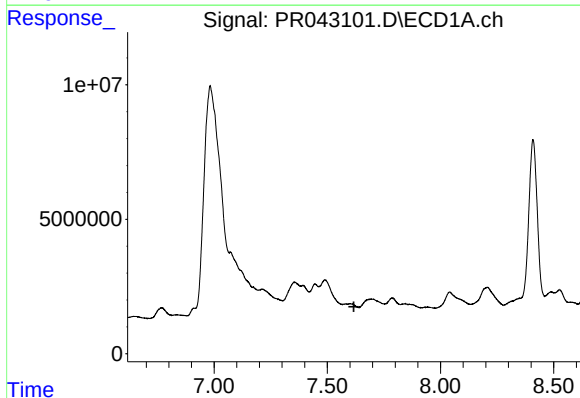
R.T.: 7.355 min
Delta R.T.: 0.022 min
Response: 33899589
Conc: 107.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
40180RE



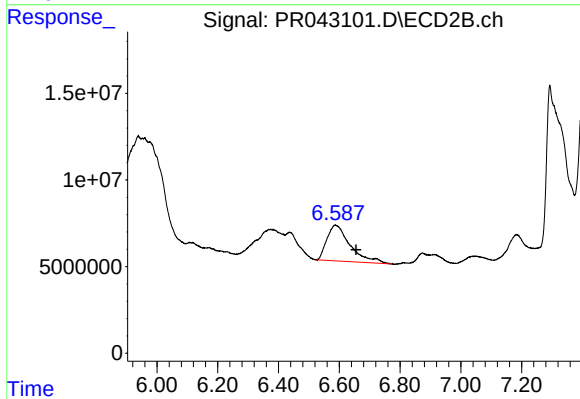
#28 AR-1254-3

R.T.: 6.437 min
Delta R.T.: 0.010 min
Response: 42509364
Conc: 41.31 ng/ml



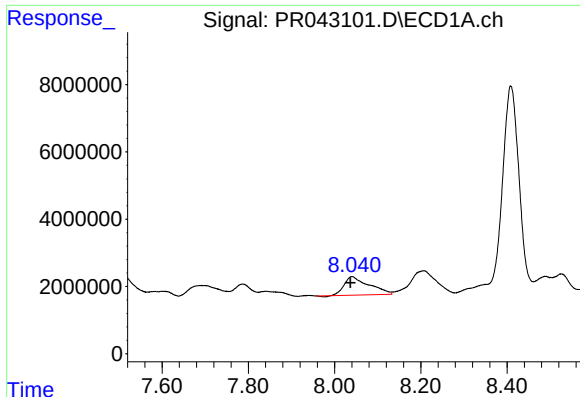
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.618 min
Response: 0
Conc: N.D.



#29 AR-1254-4

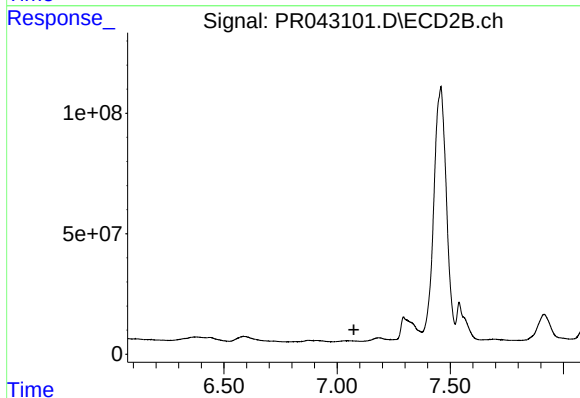
R.T.: 6.587 min
Delta R.T.: -0.069 min
Response: 109977198
Conc: 144.22 ng/ml



#30 AR-1254-5

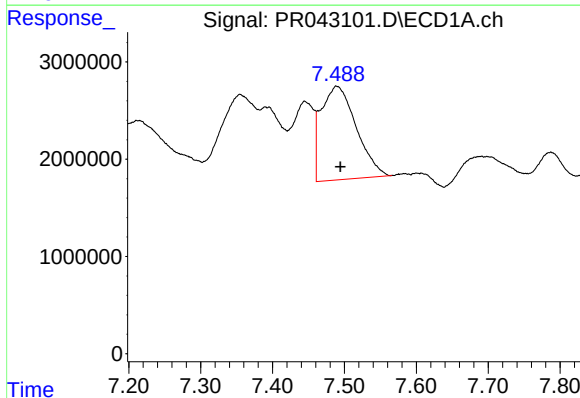
R.T.: 8.041 min
Delta R.T.: 0.003 min
Response: 22096244
Conc: 87.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
40180RE



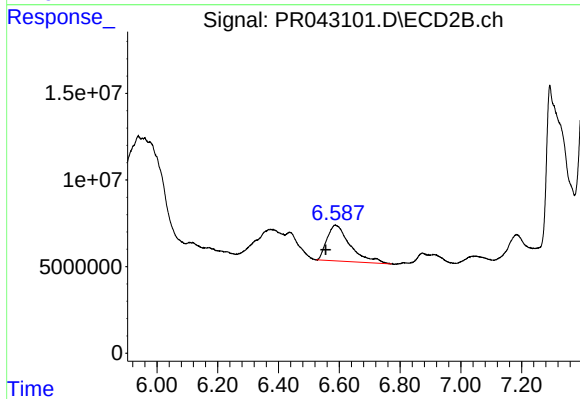
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



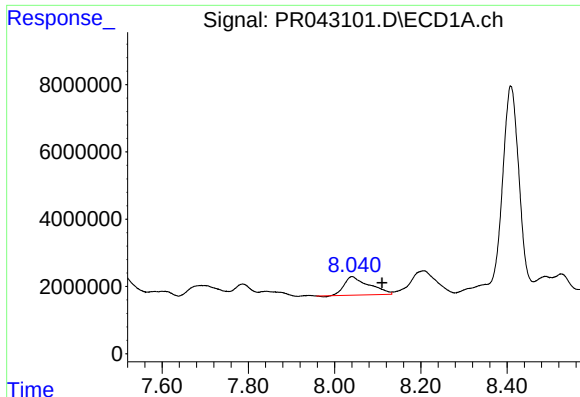
#31 AR-1260-1

R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 32663113
Conc: 157.11 ng/ml



#31 AR-1260-1

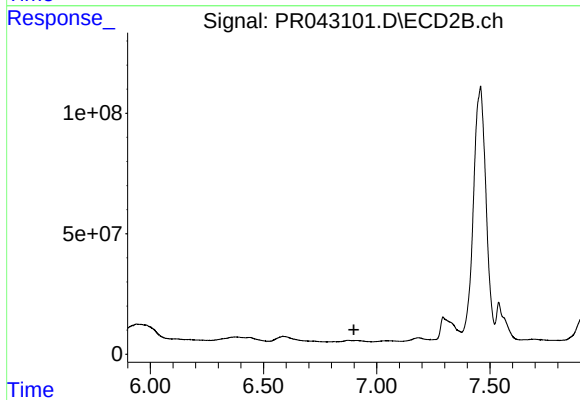
R.T.: 6.587 min
Delta R.T.: 0.030 min
Response: 109977198
Conc: 181.45 ng/ml



#33 AR-1260-3

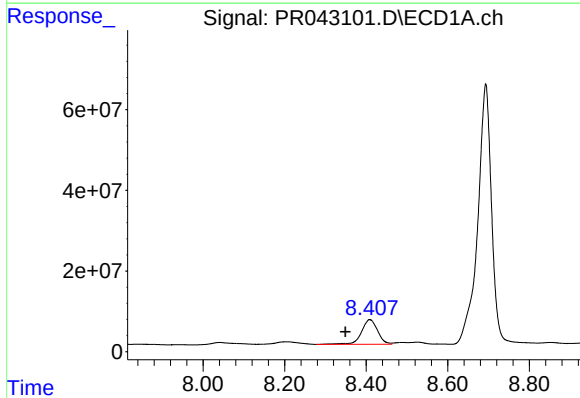
R.T.: 8.041 min
Delta R.T.: -0.070 min
Response: 22096244
Conc: 122.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
40180RE



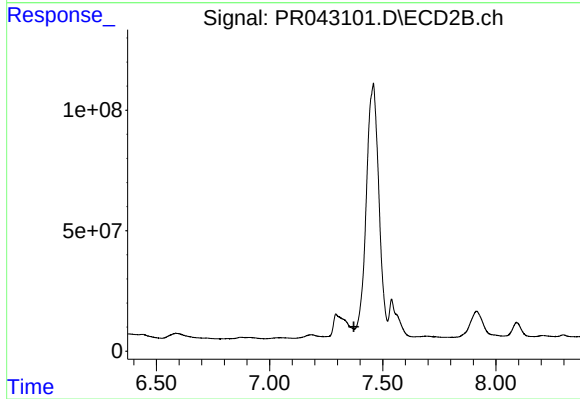
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



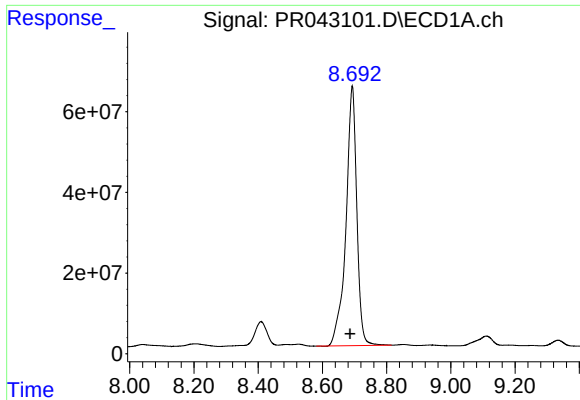
#34 AR-1260-4

R.T.: 8.409 min
Delta R.T.: 0.059 min
Response: 167573916
Conc: 802.97 ng/ml



#34 AR-1260-4

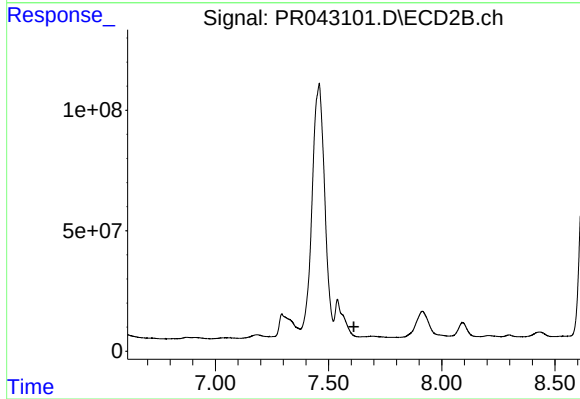
R.T.: 0.000 min
Exp R.T. : 7.373 min
Response: 0
Conc: N.D.



#35 AR-1260-5

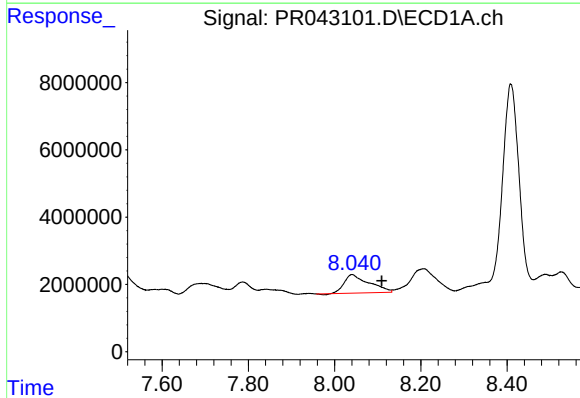
R.T.: 8.693 min
Delta R.T.: 0.006 min
Response: 1507607738
Conc: 3636.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
40180RE



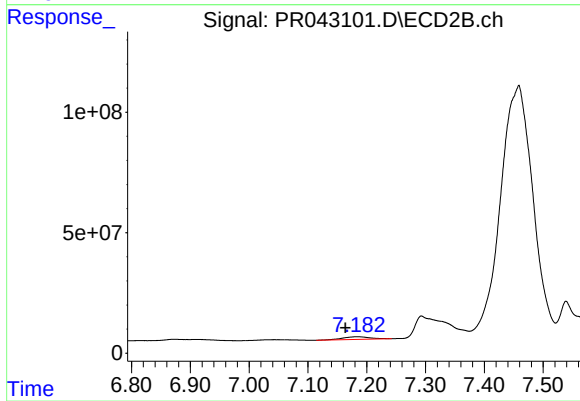
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.612 min
Response: 0
Conc: N.D.



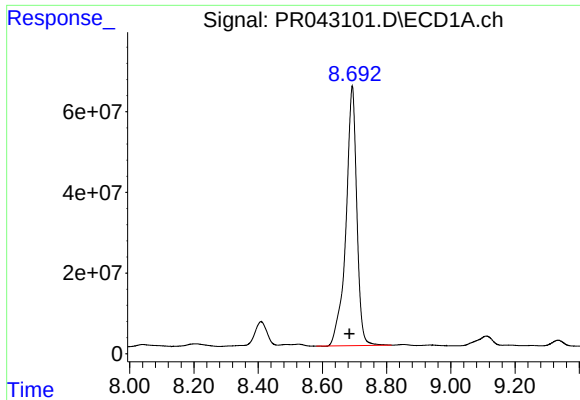
#36 AR-1262-1

R.T.: 8.041 min
Delta R.T.: -0.069 min
Response: 22096244
Conc: 74.88 ng/ml



#36 AR-1262-1

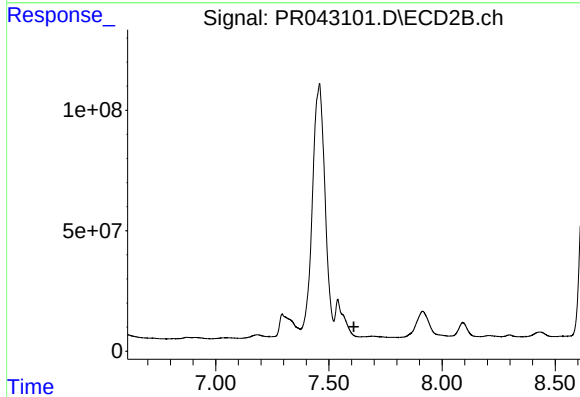
R.T.: 7.184 min
Delta R.T.: 0.020 min
Response: 35400494
Conc: 81.48 ng/ml



#37 AR-1262-2

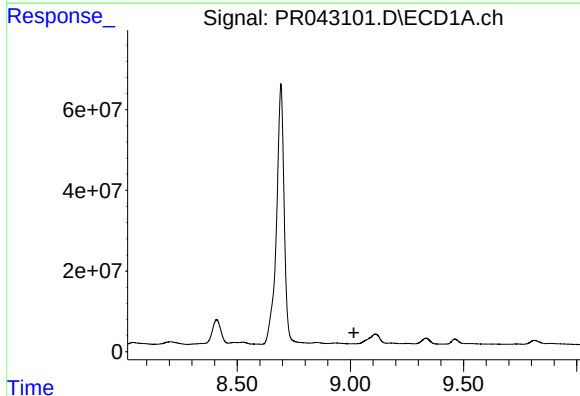
R.T.: 8.693 min
Delta R.T.: 0.008 min
Response: 1507607738
Conc: 2707.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
40180RE



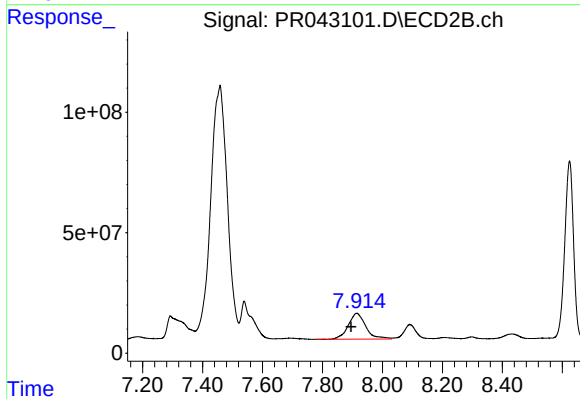
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.611 min
Response: 0
Conc: N.D.



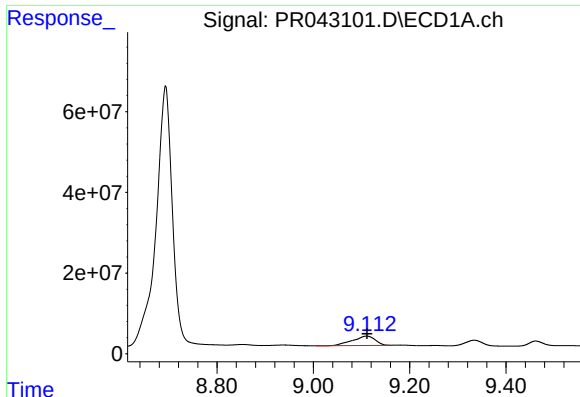
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.015 min
Response: 0
Conc: N.D.



#38 AR-1262-3

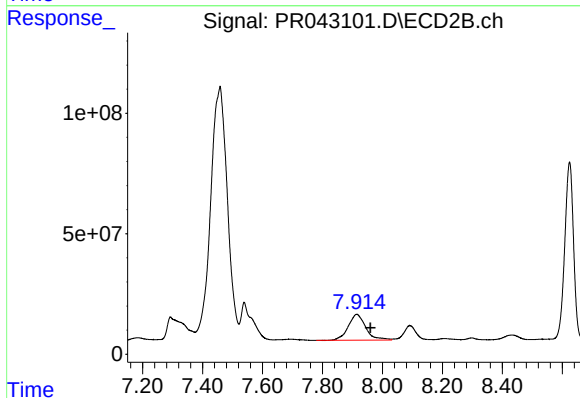
R.T.: 7.914 min
Delta R.T.: 0.019 min
Response: 438094116
Conc: 522.36 ng/ml



#39 AR-1262-4

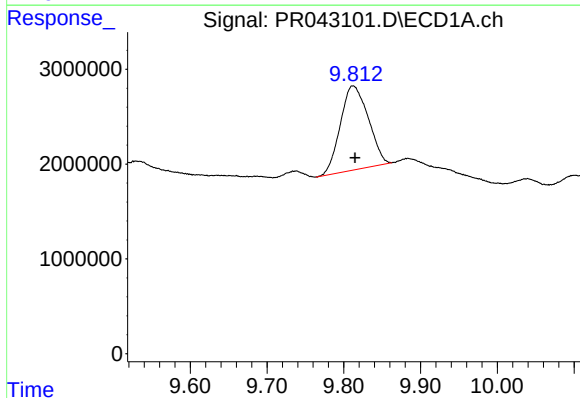
R.T.: 9.111 min
Delta R.T.: -0.001 min
Response: 75416186
Conc: 556.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
40180RE



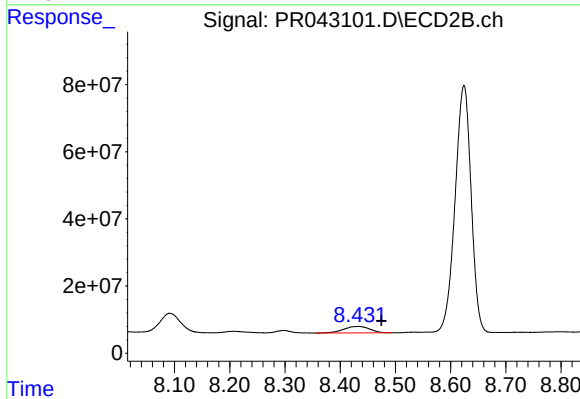
#39 AR-1262-4

R.T.: 7.914 min
Delta R.T.: -0.046 min
Response: 438094116
Conc: 310.56 ng/ml



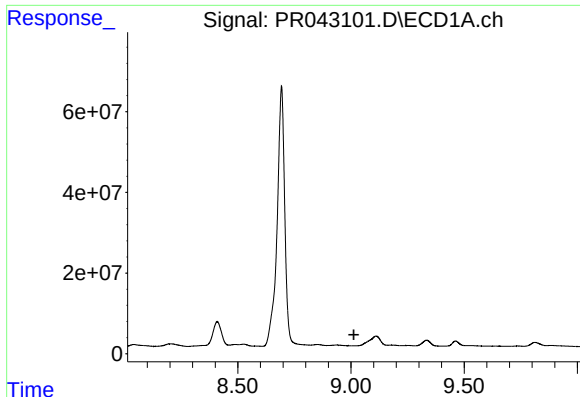
#40 AR-1262-5

R.T.: 9.812 min
Delta R.T.: -0.002 min
Response: 22386875
Conc: 122.23 ng/ml



#40 AR-1262-5

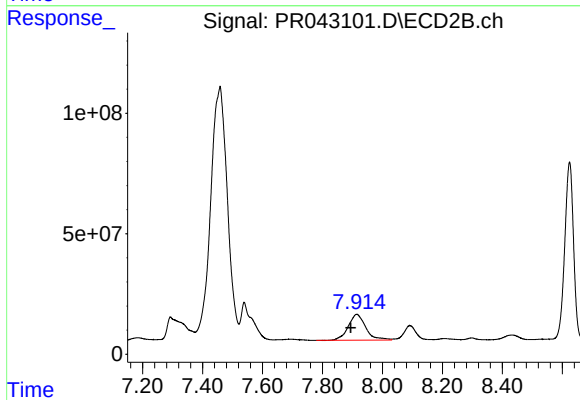
R.T.: 8.433 min
Delta R.T.: -0.042 min
Response: 63555564
Conc: 97.66 ng/ml



#41 AR-1268-1

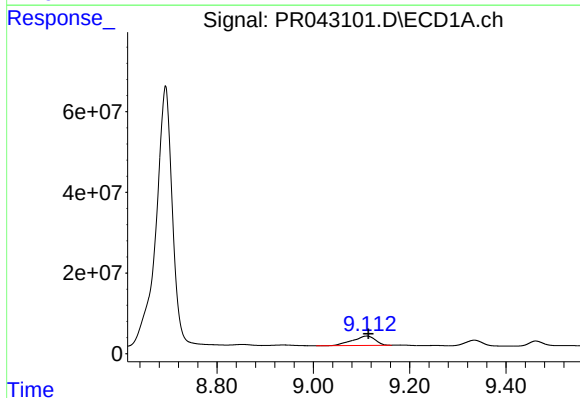
R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
40180RE



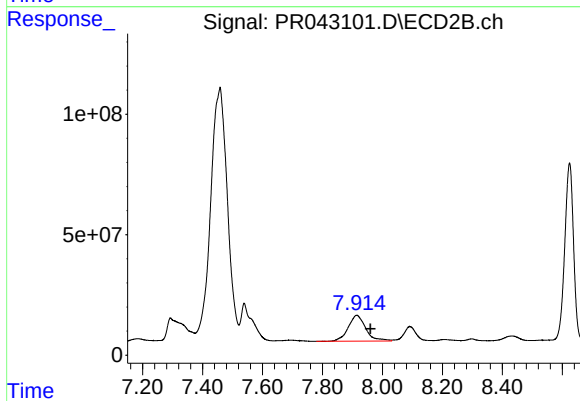
#41 AR-1268-1

R.T.: 7.914 min
Delta R.T.: 0.020 min
Response: 438094116
Conc: 180.42 ng/ml



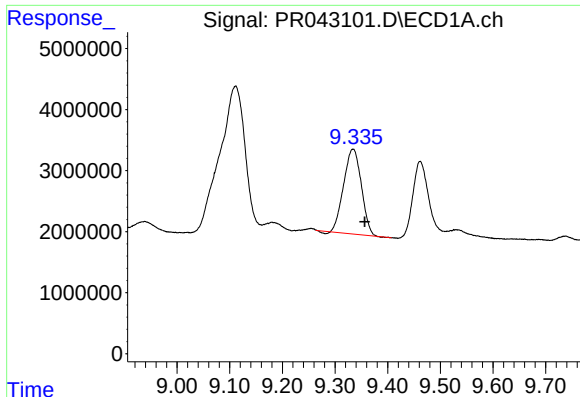
#42 AR-1268-2

R.T.: 9.111 min
Delta R.T.: -0.004 min
Response: 75416186
Conc: 131.01 ng/ml



#42 AR-1268-2

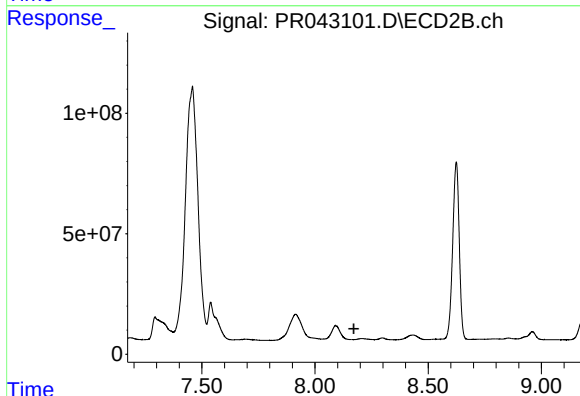
R.T.: 7.914 min
Delta R.T.: -0.046 min
Response: 438094116
Conc: 203.92 ng/ml



#43 AR-1268-3

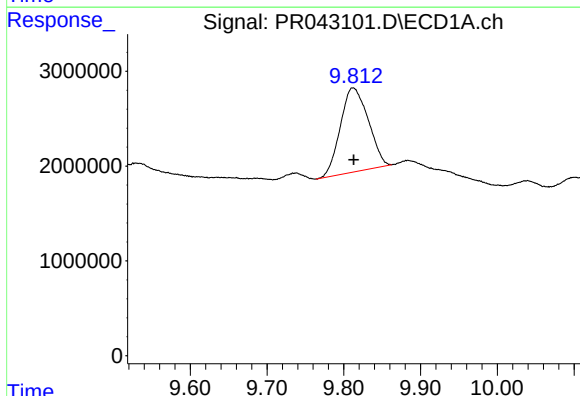
R.T.: 9.334 min
Delta R.T.: -0.022 min
Response: 32493328
Conc: 68.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
40180RE



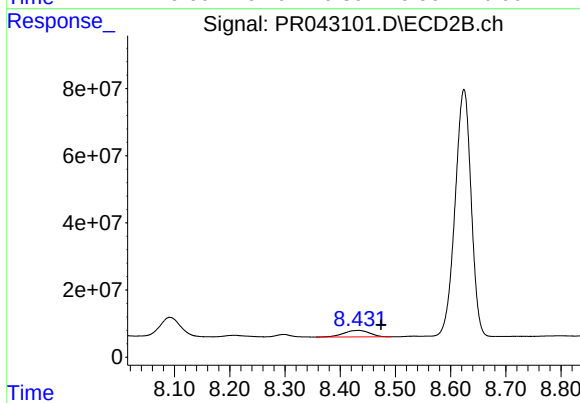
#43 AR-1268-3

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



#44 AR-1268-4

R.T.: 9.812 min
Delta R.T.: 0.000 min
Response: 22386875
Conc: 109.10 ng/ml



#44 AR-1268-4

R.T.: 8.433 min
Delta R.T.: -0.041 min
Response: 63555564
Conc: 87.67 ng/ml