

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
 Data File : PR041706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 05:52
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254356

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 06:22:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 2019
 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...	4.738	4.004	25400345	108.2E6	19.135	17.894
2)	SA Decachlor...	10.658	9.117	133.0E6	405.9E6	41.676	37.621
Target Compounds							
3)	L1 AR-1016-1	5.912	5.100	338635	1118809	5.296	7.593 #
4)	L1 AR-1016-2	5.912	5.120	338635	878112	3.719	4.265
5)	L1 AR-1016-3	0.000	5.300	0	659795	N.D.	5.576 #
6)	L1 AR-1016-4	0.000	5.338	0	38547275	N.D.	395.697 #
7)	L1 AR-1016-5	6.392	5.555	10286948	25149664	207.935	180.902
9)	L2 AR-1221-2	0.000	4.309	0	1113937	N.D.	31.942 #
12)	L3 AR-1232-2	0.000	5.120	0	878112	N.D.	9.029 #
13)	L3 AR-1232-3	5.912	5.300	338635	659795	8.932	14.694 #
14)	L3 AR-1232-4	0.000	5.381	0	11227794	N.D.	268.054 #
15)	L3 AR-1232-5	6.184	5.555	17057070	25149664	1234.437	470.139 #
16)	L4 AR-1242-1	5.912	5.100	338635	1118809	6.584	9.978 #
17)	L4 AR-1242-2	5.912	5.120	338635	878112	4.646	5.492
18)	L4 AR-1242-3	0.000	5.300	0	659795	N.D.	7.274 #
19)	L4 AR-1242-4	0.000	5.381	0	11227794	N.D.	119.311 #
20)	L4 AR-1242-5	6.837	5.909	10738701	131.4E6	209.502	774.339 #
21)	L5 AR-1248-1	5.912	5.100	338635	1118809	9.226	13.274 #
22)	L5 AR-1248-2	6.184	5.338	17057070	38547275	309.663	316.926
23)	L5 AR-1248-3	6.392	5.381	10286948	11227794	160.207	88.562 #
24)	L5 AR-1248-4	6.794	5.555	17341629	25149664	203.199	149.837 #
25)	L5 AR-1248-5	6.837	5.950	10738701	17517631	131.788	80.455 #
26)	L6 AR-1254-1	6.768	5.909	34522893	131.4E6	414.853	405.048
27)	L6 AR-1254-2	6.985	6.055	57362585	123.9E6	408.231	405.480
28)	L6 AR-1254-3	7.354	6.462	65966763	213.6E6	389.329	381.715
29)	L6 AR-1254-4	7.639	6.689	53416001	164.3E6	393.505	384.951
30)	L6 AR-1254-5	8.058	7.109	60013418	218.3E6	390.284	377.296
31)	L7 AR-1260-1	7.517	6.592	26018917	103.2E6	219.720	265.024
32)	L7 AR-1260-2	7.771	6.778	31553450	95537216	213.819	177.220
33)	L7 AR-1260-3	8.123	6.935	7290142	89917715	62.862	192.496 #
34)	L7 AR-1260-4	8.362	7.409	23811930	10135298	166.778	23.914 #
35)	L7 AR-1260-5	8.710	7.645	8856359	27408616	28.746	22.501
36)	L8 AR-1262-1	8.192	7.109	1935021	218.3E6	25.124	652.138 #
37)	L8 AR-1262-2	8.710	7.645	8856359	27408616	23.359	19.848
38)	L8 AR-1262-3	9.064	7.933	7722233	1427421	29.288	2.496 #
39)	L8 AR-1262-4	9.116	7.995	1907363	27989560	9.659	27.620 #
40)	L8 AR-1262-5	0.000	8.516	0	2029493	N.D.	3.625 #
41)	L9 AR-1268-1	9.064	7.933	7722233	1427421	16.058	0.843 #
42)	L9 AR-1268-2	9.116	7.995	1907363	27989560	4.313	17.891 #
43)	L9 AR-1268-3	0.000	8.211	0	1674943	N.D.	1.266 #
44)	L9 AR-1268-4	0.000	8.516	0	2029493	N.D.	3.382 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
Data File : PR041706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 05:52
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1254356

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 06:22:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 2019
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
45) L9	AR-1268-5	0.000	8.834	0	2713359	N.D.	0.616 #

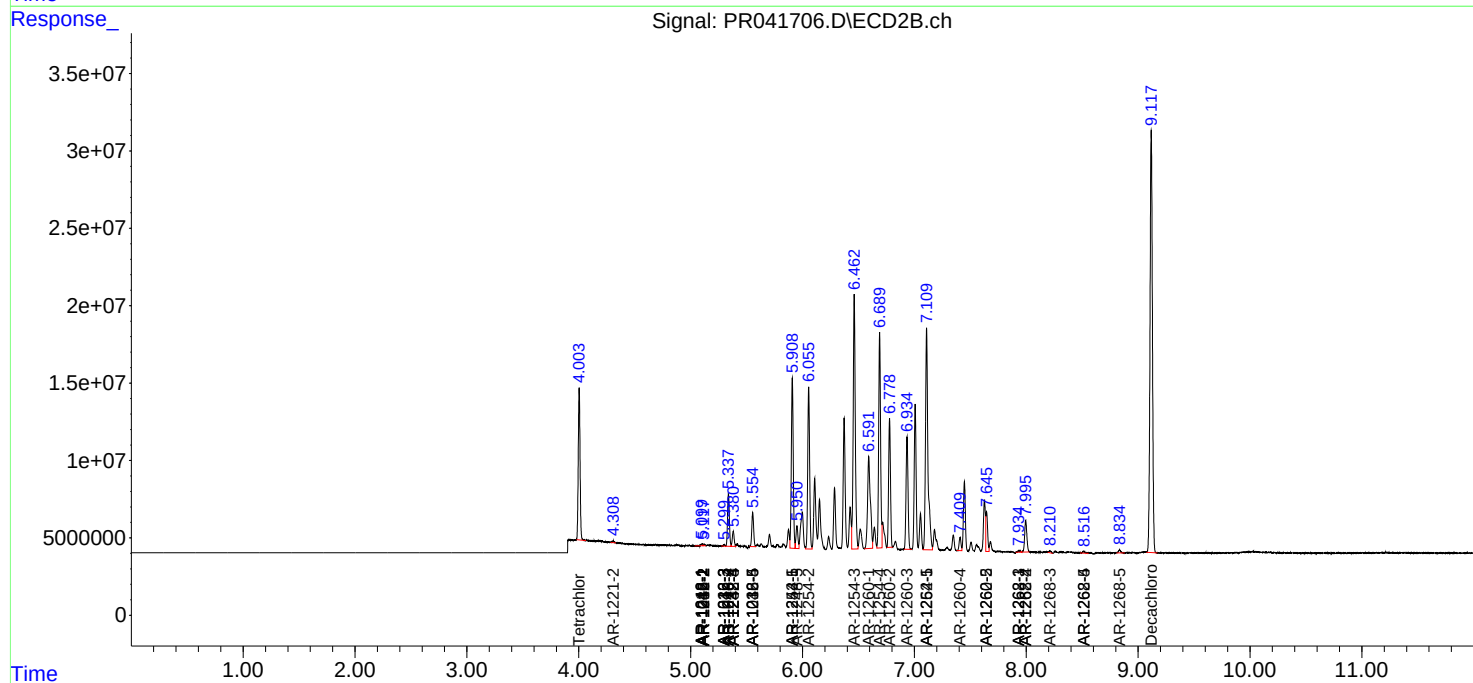
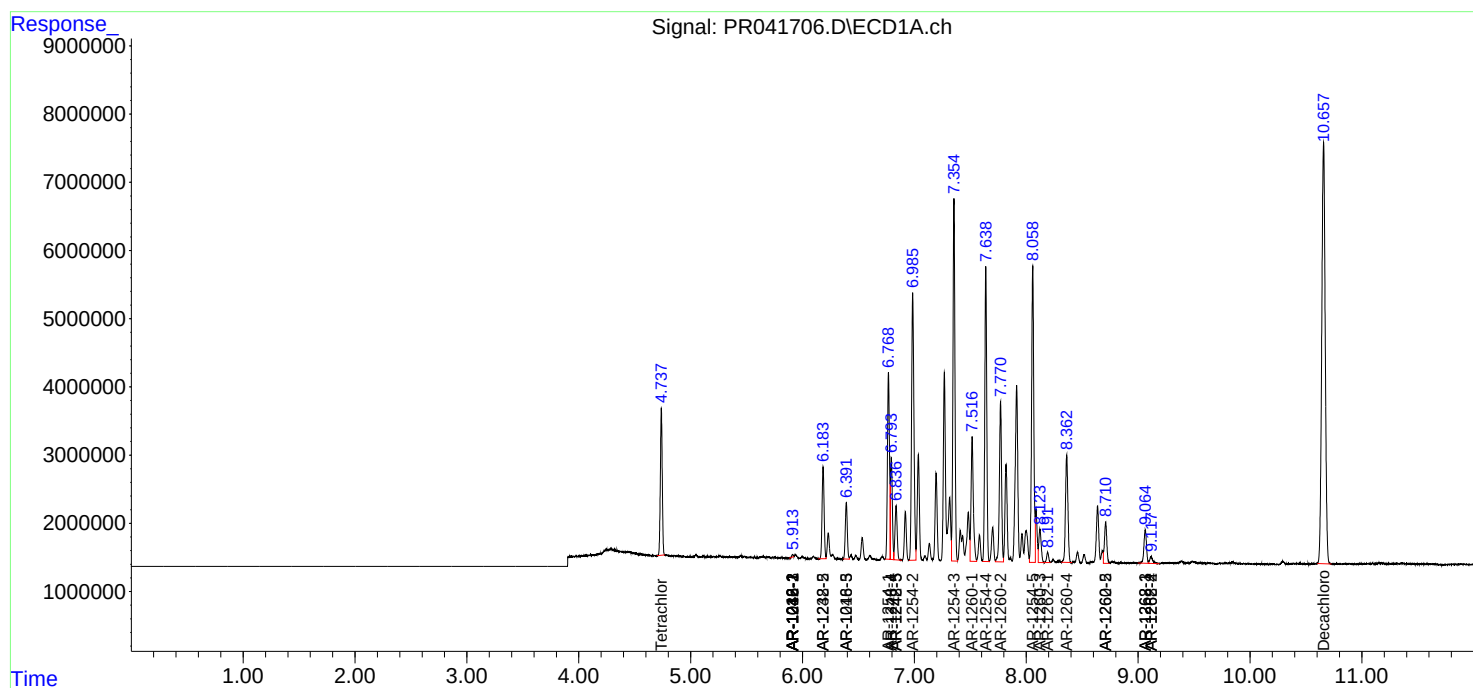
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

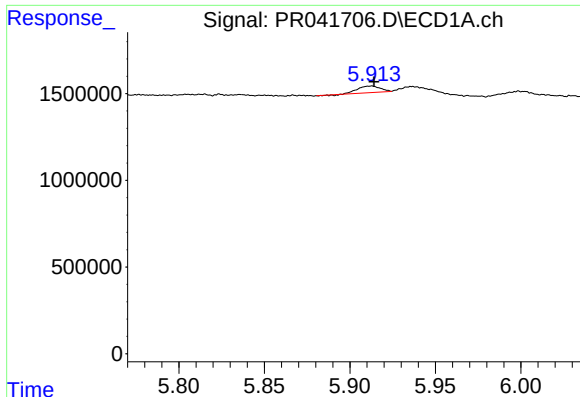
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
Data File : PR041706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 05:52
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1254356

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 06:22:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 2019
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

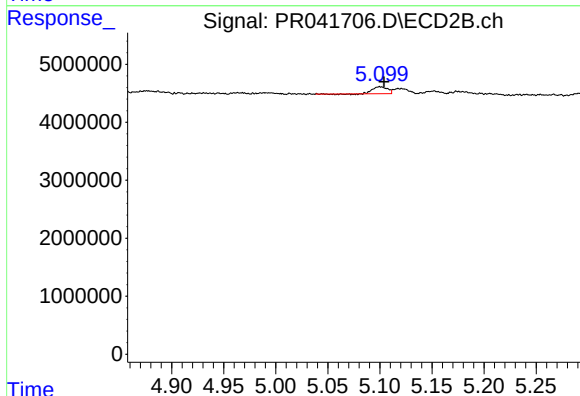




#3 AR-1016-1

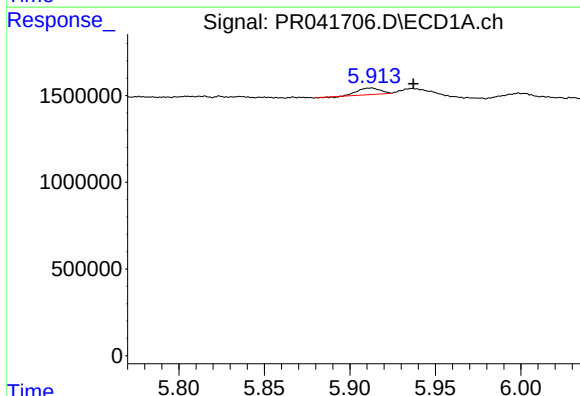
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 338635
Conc: 5.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254356



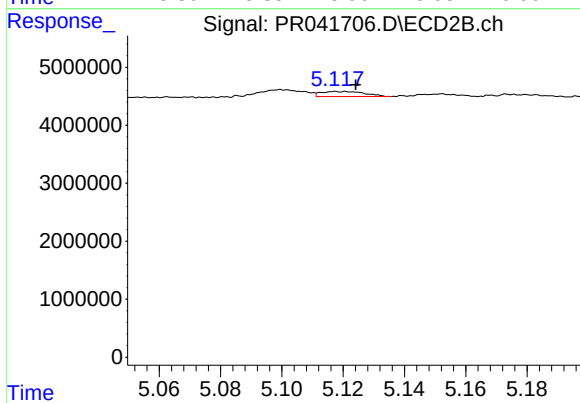
#3 AR-1016-1

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 1118809
Conc: 7.59 ng/ml



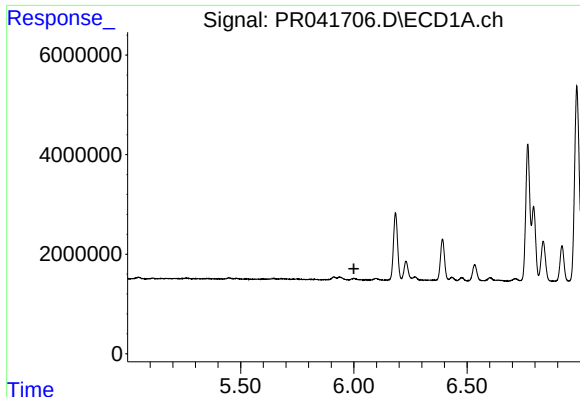
#4 AR-1016-2

R.T.: 5.912 min
Delta R.T.: -0.025 min
Response: 338635
Conc: 3.72 ng/ml



#4 AR-1016-2

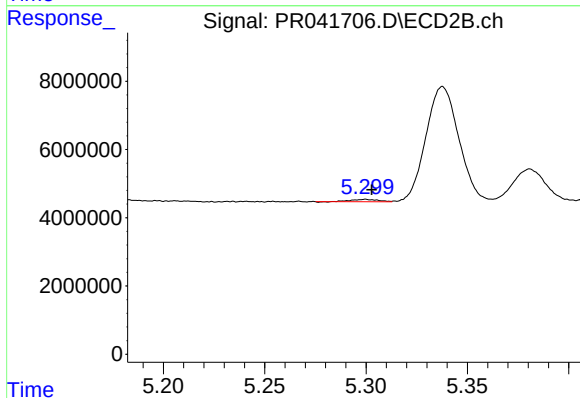
R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 878112
Conc: 4.27 ng/ml



#5 AR-1016-3

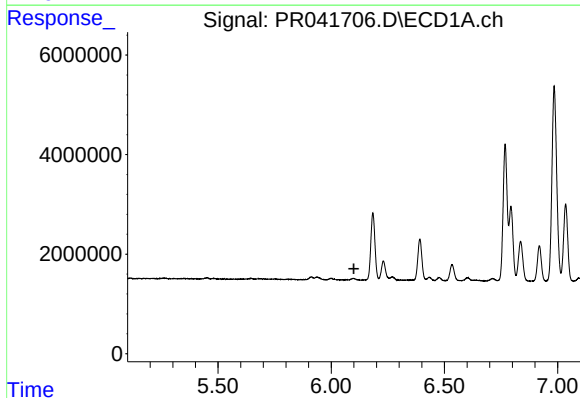
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254356



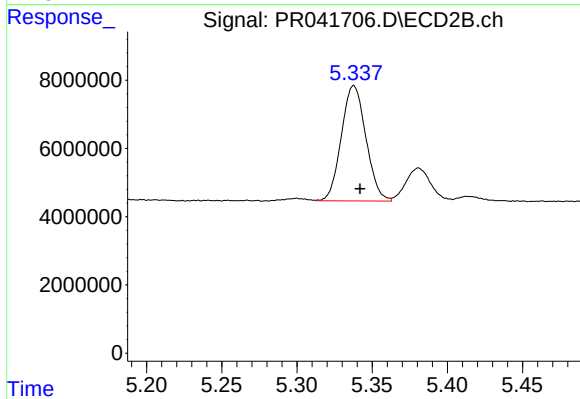
#5 AR-1016-3

R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 659795
Conc: 5.58 ng/ml



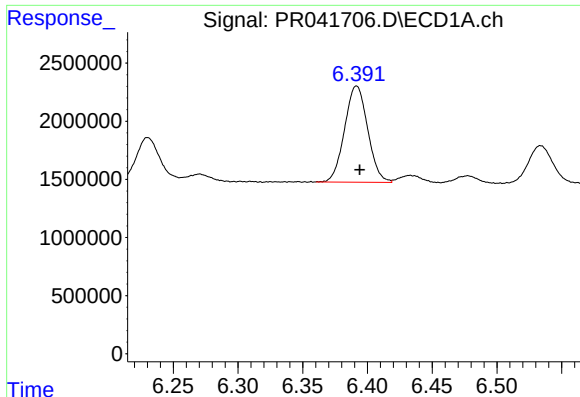
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

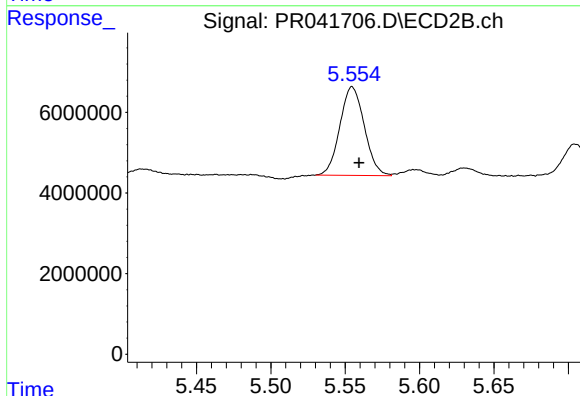
R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 38547275
Conc: 395.70 ng/ml



#7 AR-1016-5

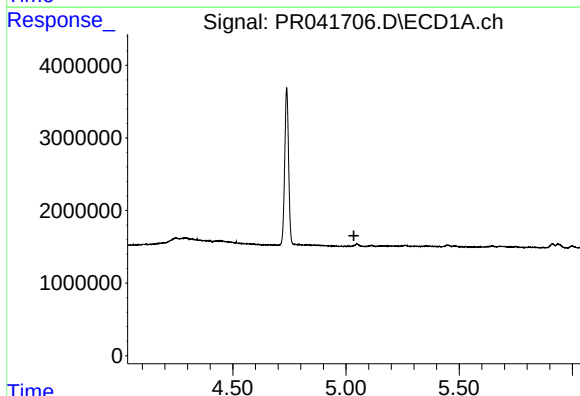
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 10286948
Conc: 207.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254356



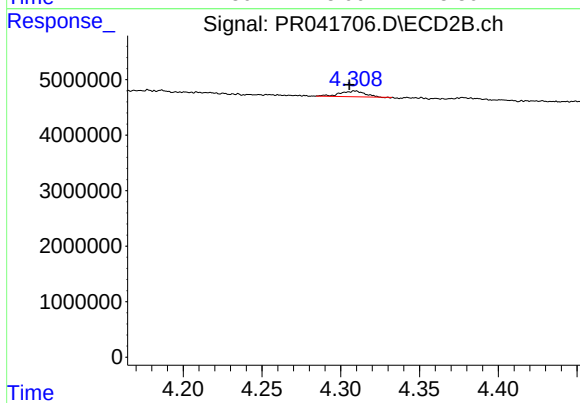
#7 AR-1016-5

R.T.: 5.555 min
Delta R.T.: -0.005 min
Response: 25149664
Conc: 180.90 ng/ml



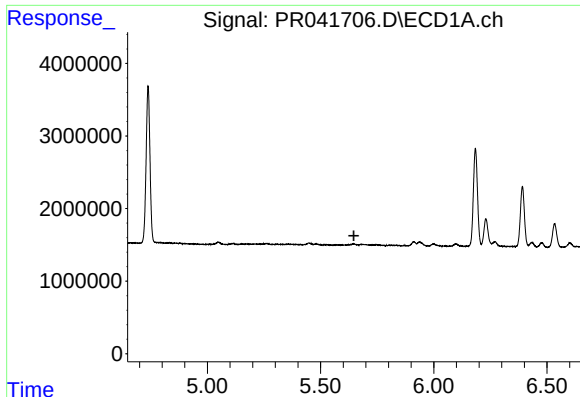
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.



#9 AR-1221-2

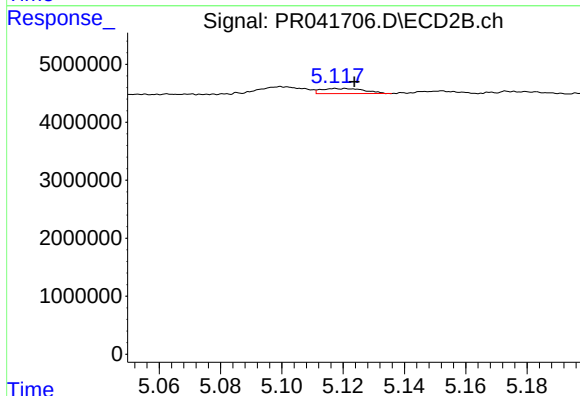
R.T.: 4.309 min
Delta R.T.: 0.004 min
Response: 1113937
Conc: 31.94 ng/ml



#12 AR-1232-2

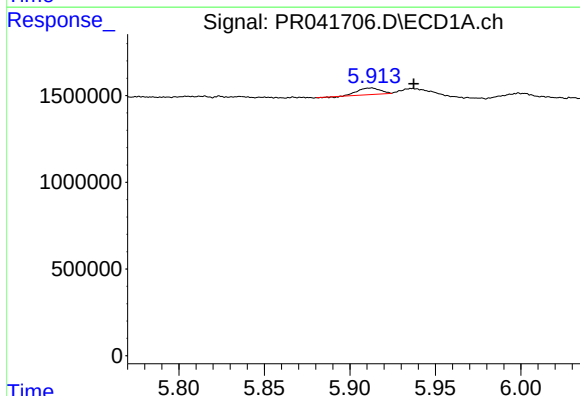
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254356



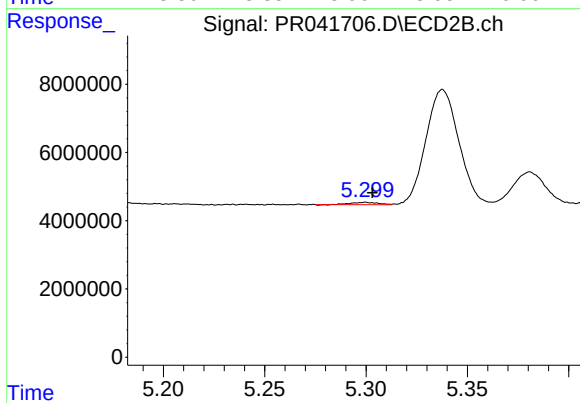
#12 AR-1232-2

R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 878112
Conc: 9.03 ng/ml



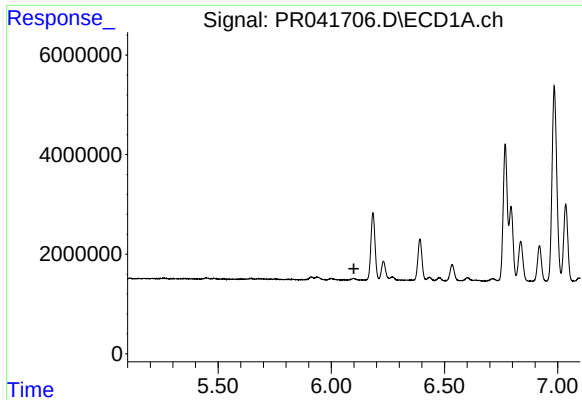
#13 AR-1232-3

R.T.: 5.912 min
Delta R.T.: -0.025 min
Response: 338635
Conc: 8.93 ng/ml



#13 AR-1232-3

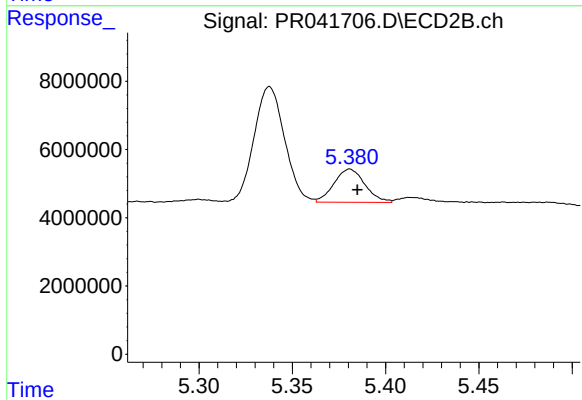
R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 659795
Conc: 14.69 ng/ml



#14 AR-1232-4

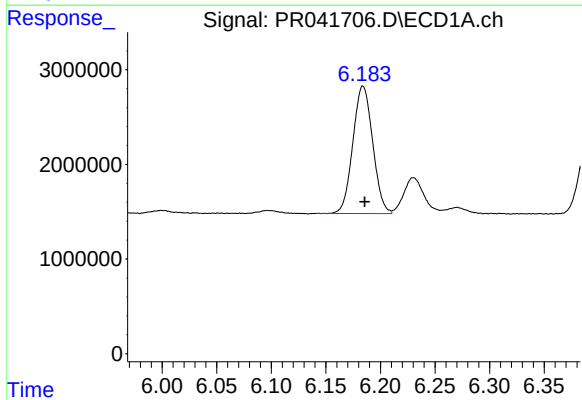
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254356



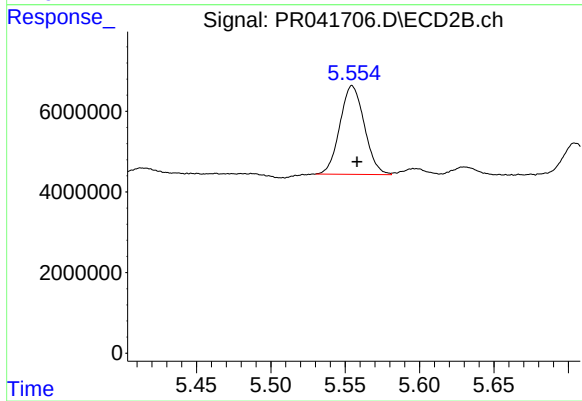
#14 AR-1232-4

R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 11227794
Conc: 268.05 ng/ml



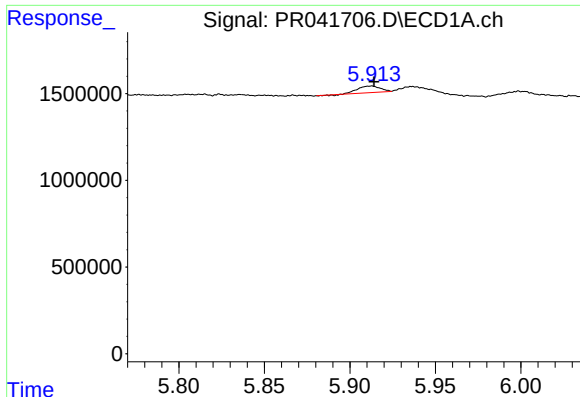
#15 AR-1232-5

R.T.: 6.184 min
Delta R.T.: -0.002 min
Response: 17057070
Conc: 1234.44 ng/ml



#15 AR-1232-5

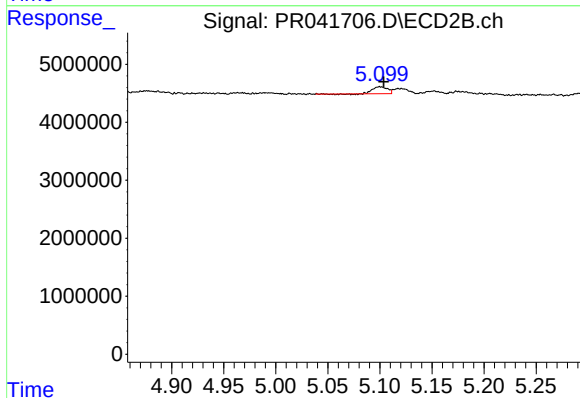
R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 25149664
Conc: 470.14 ng/ml



#16 AR-1242-1

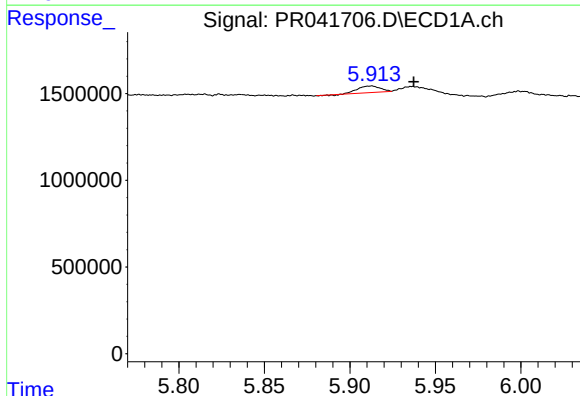
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 338635
Conc: 6.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254356



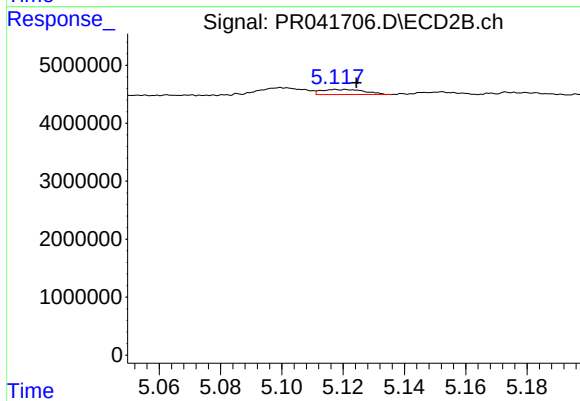
#16 AR-1242-1

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 1118809
Conc: 9.98 ng/ml



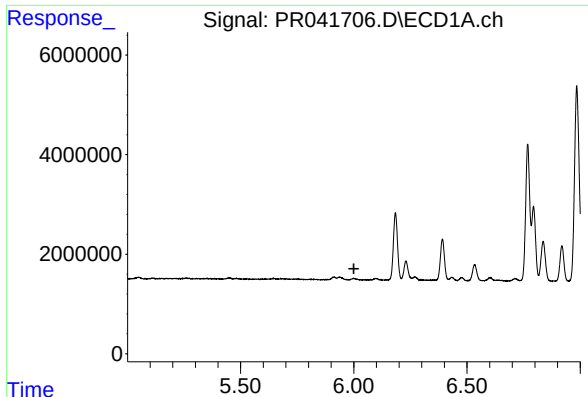
#17 AR-1242-2

R.T.: 5.912 min
Delta R.T.: -0.025 min
Response: 338635
Conc: 4.65 ng/ml



#17 AR-1242-2

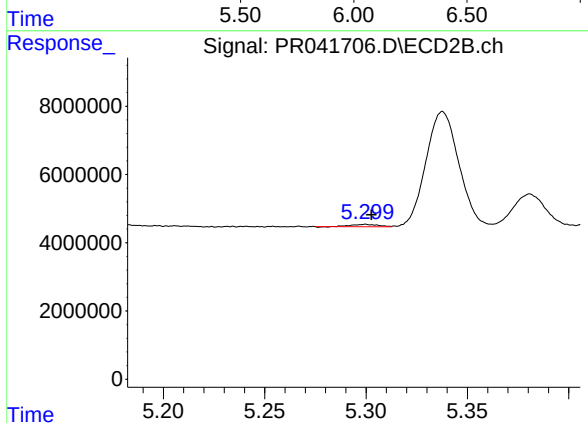
R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 878112
Conc: 5.49 ng/ml



#18 AR-1242-3

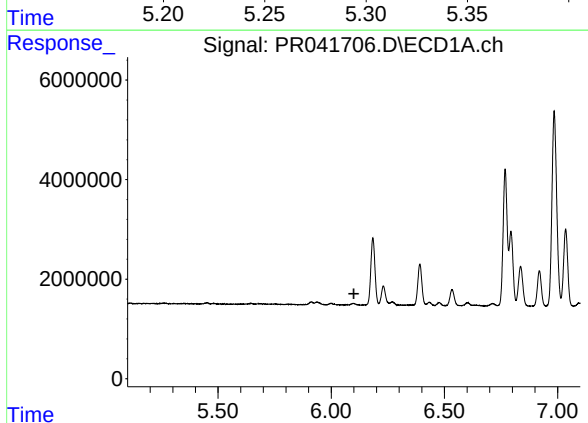
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254356



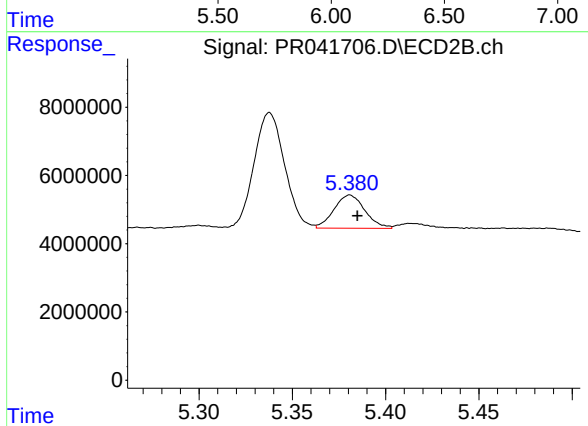
#18 AR-1242-3

R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 659795
Conc: 7.27 ng/ml



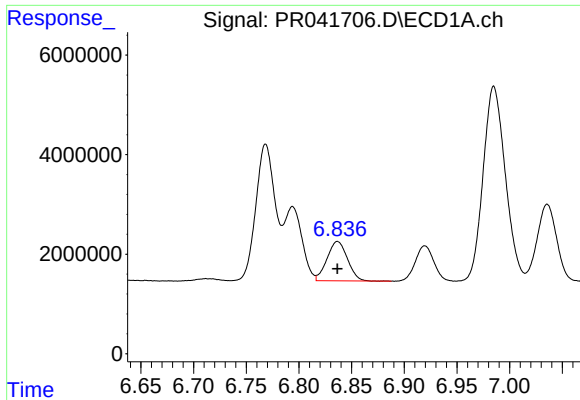
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#19 AR-1242-4

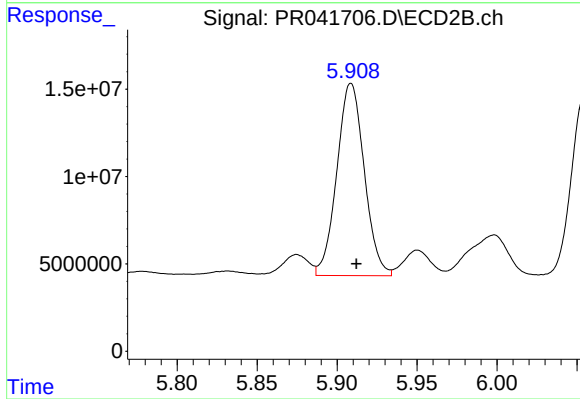
R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 11227794
Conc: 119.31 ng/ml



#20 AR-1242-5

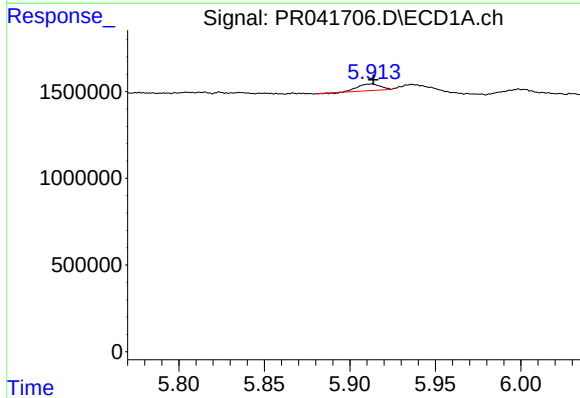
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 10738701
Conc: 209.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254356



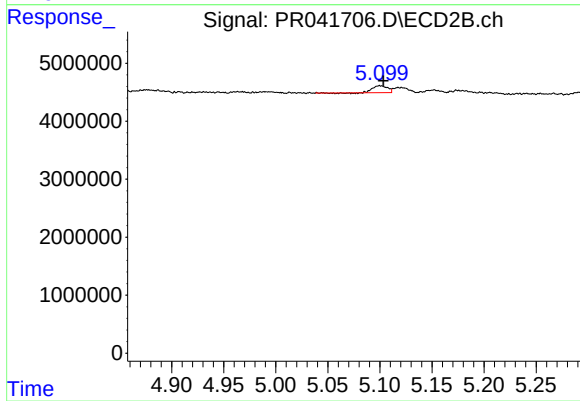
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 131357173
Conc: 774.34 ng/ml



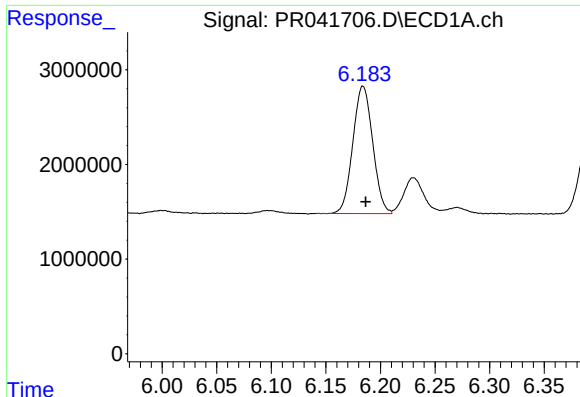
#21 AR-1248-1

R.T.: 5.912 min
Delta R.T.: -0.001 min
Response: 338635
Conc: 9.23 ng/ml



#21 AR-1248-1

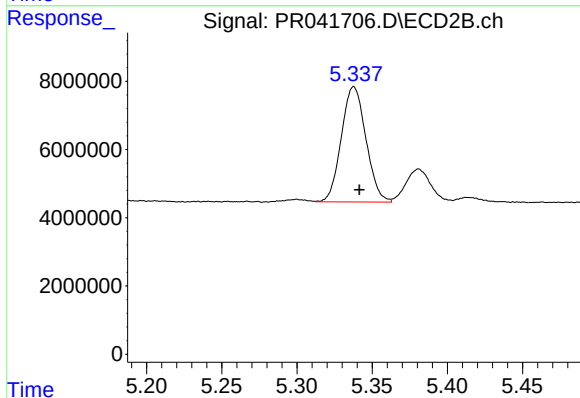
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 1118809
Conc: 13.27 ng/ml



#22 AR-1248-2

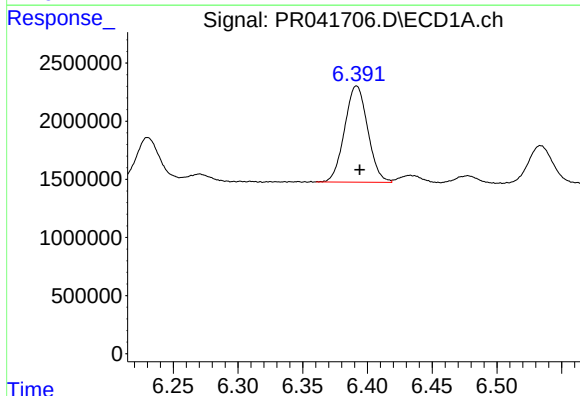
R.T.: 6.184 min
Delta R.T.: -0.002 min
Response: 17057070
Conc: 309.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254356



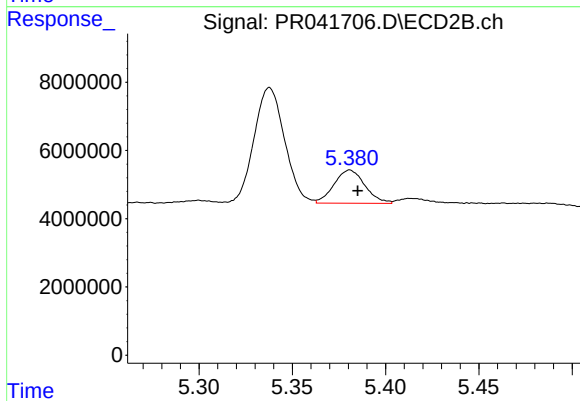
#22 AR-1248-2

R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 38547275
Conc: 316.93 ng/ml



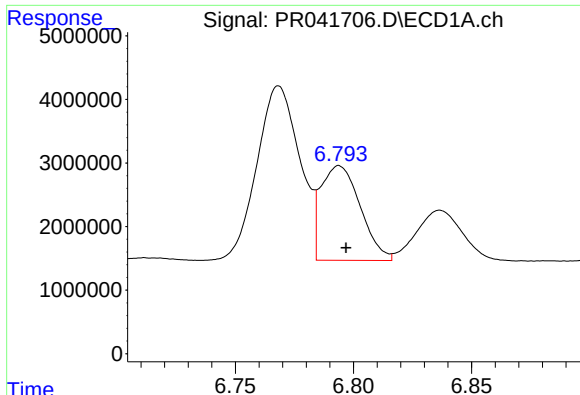
#23 AR-1248-3

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 10286948
Conc: 160.21 ng/ml



#23 AR-1248-3

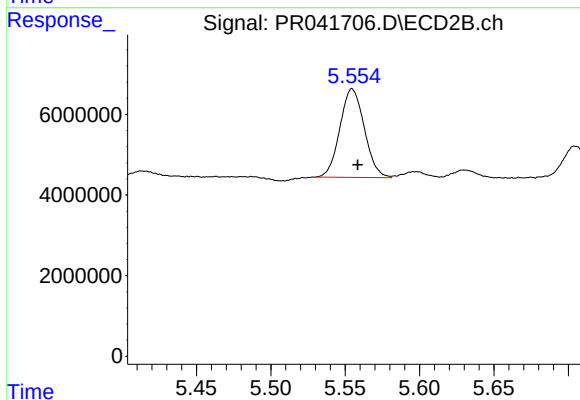
R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 11227794
Conc: 88.56 ng/ml



#24 AR-1248-4

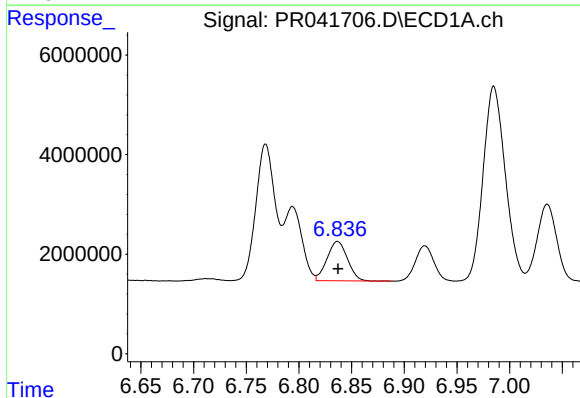
R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 17341629
Conc: 203.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254356



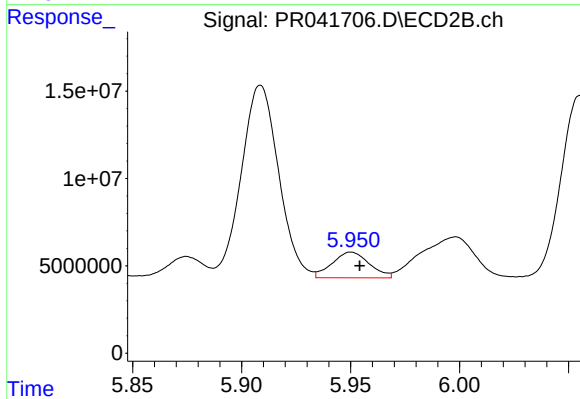
#24 AR-1248-4

R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 25149664
Conc: 149.84 ng/ml



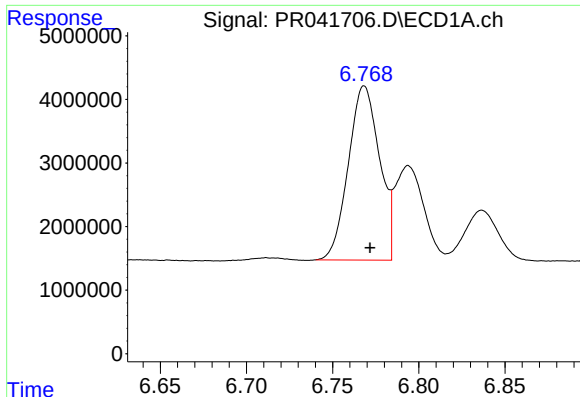
#25 AR-1248-5

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 10738701
Conc: 131.79 ng/ml



#25 AR-1248-5

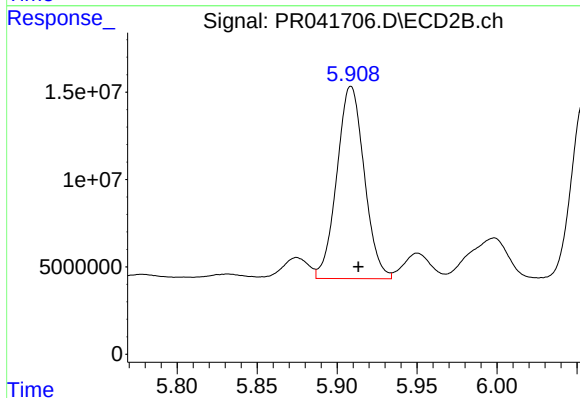
R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 17517631
Conc: 80.46 ng/ml



#26 AR-1254-1

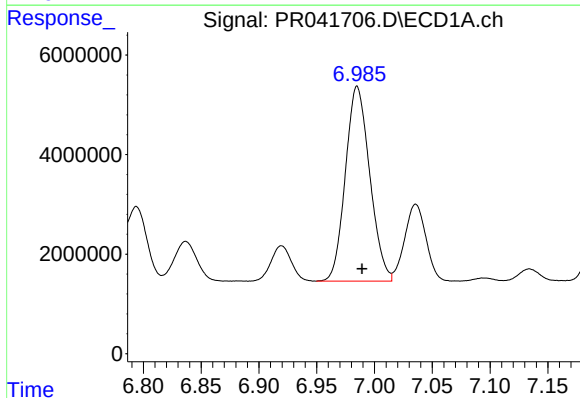
R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 34522893
Conc: 414.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254356



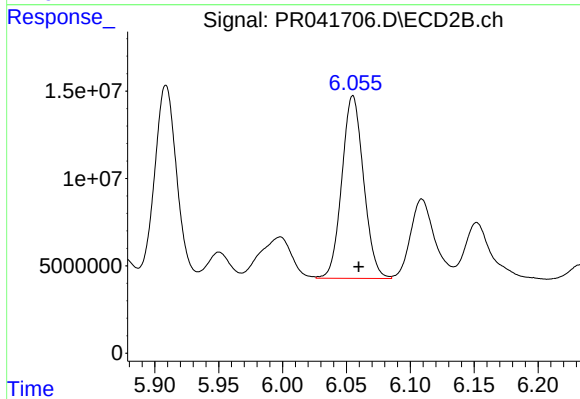
#26 AR-1254-1

R.T.: 5.909 min
Delta R.T.: -0.005 min
Response: 131357173
Conc: 405.05 ng/ml



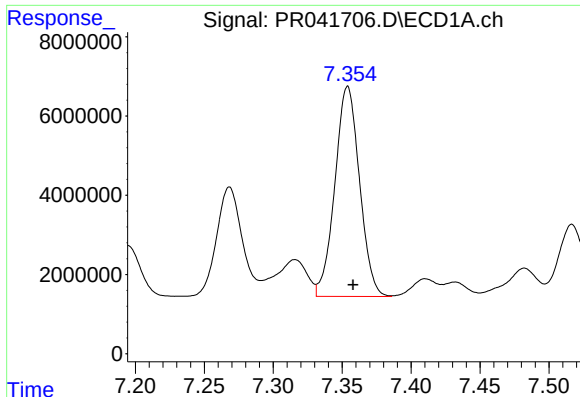
#27 AR-1254-2

R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 57362585
Conc: 408.23 ng/ml



#27 AR-1254-2

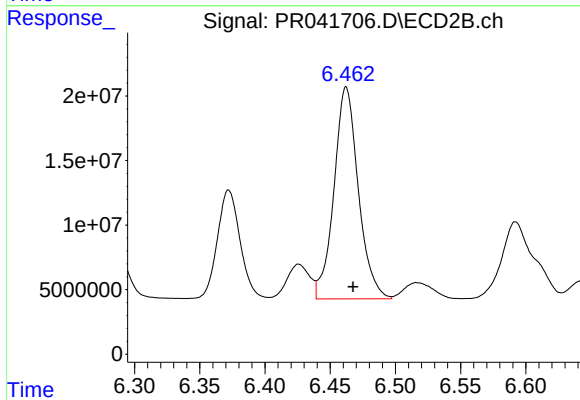
R.T.: 6.055 min
Delta R.T.: -0.005 min
Response: 123875523
Conc: 405.48 ng/ml



#28 AR-1254-3

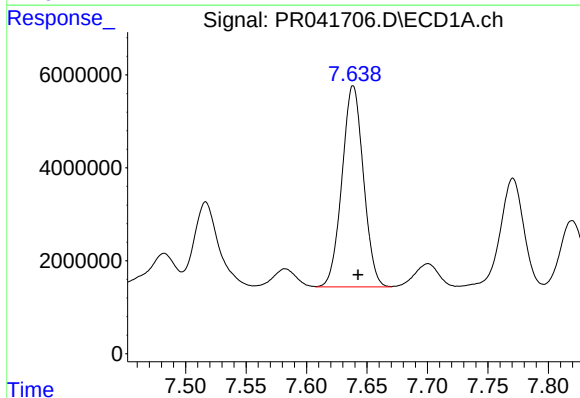
R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 65966763
Conc: 389.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254356



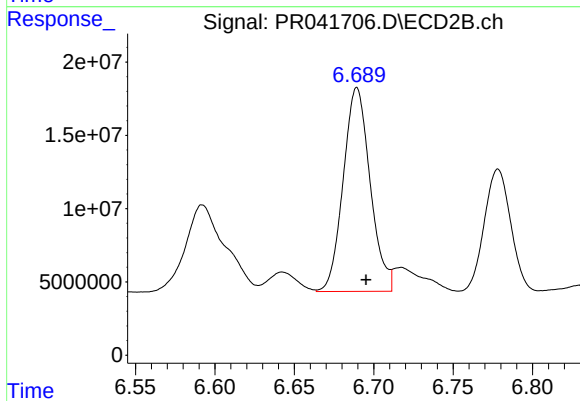
#28 AR-1254-3

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 213592943
Conc: 381.71 ng/ml



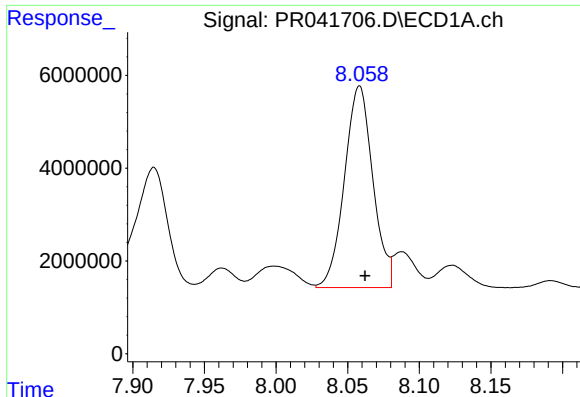
#29 AR-1254-4

R.T.: 7.639 min
Delta R.T.: -0.004 min
Response: 53416001
Conc: 393.50 ng/ml



#29 AR-1254-4

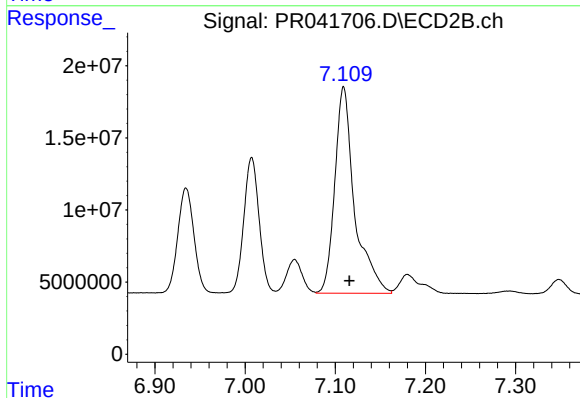
R.T.: 6.689 min
Delta R.T.: -0.006 min
Response: 164280403
Conc: 384.95 ng/ml



#30 AR-1254-5

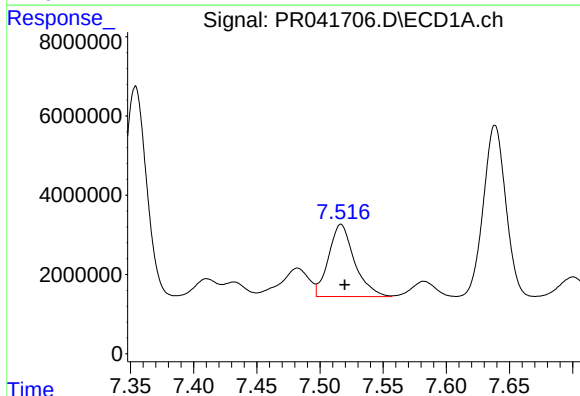
R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 60013418
Conc: 390.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254356



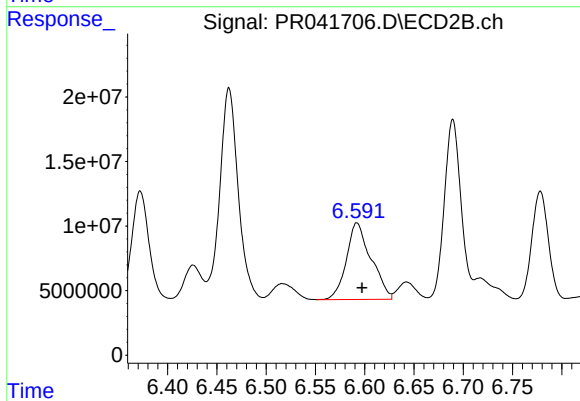
#30 AR-1254-5

R.T.: 7.109 min
Delta R.T.: -0.006 min
Response: 218273783
Conc: 377.30 ng/ml



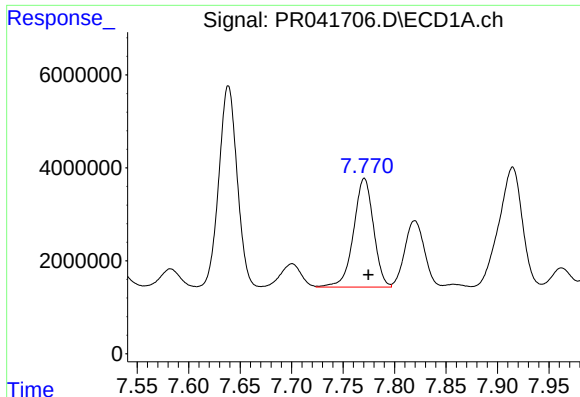
#31 AR-1260-1

R.T.: 7.517 min
Delta R.T.: -0.003 min
Response: 26018917
Conc: 219.72 ng/ml



#31 AR-1260-1

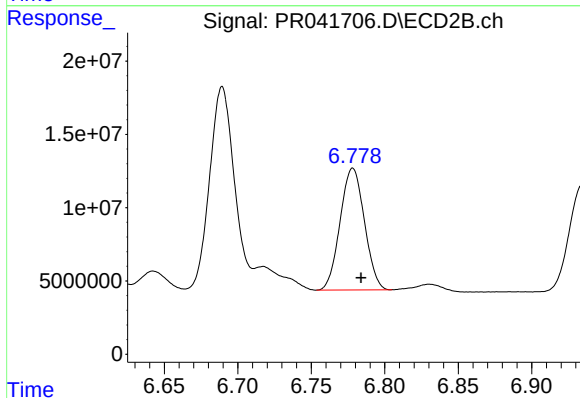
R.T.: 6.592 min
Delta R.T.: -0.005 min
Response: 103223000
Conc: 265.02 ng/ml



#32 AR-1260-2

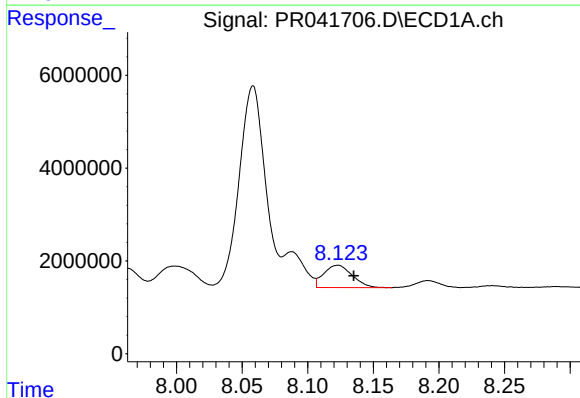
R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 31553450
Conc: 213.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254356



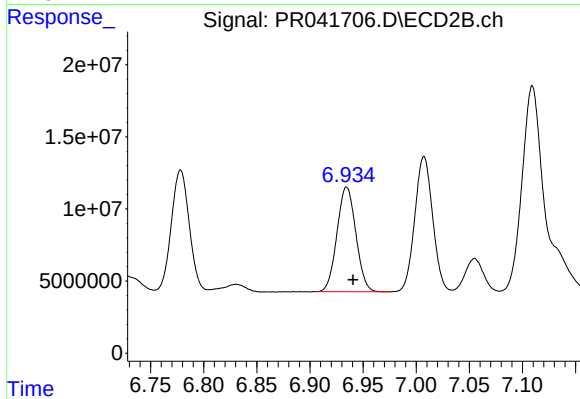
#32 AR-1260-2

R.T.: 6.778 min
Delta R.T.: -0.006 min
Response: 95537216
Conc: 177.22 ng/ml



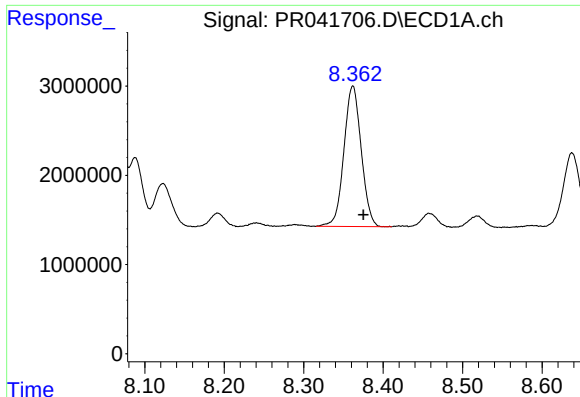
#33 AR-1260-3

R.T.: 8.123 min
Delta R.T.: -0.012 min
Response: 7290142
Conc: 62.86 ng/ml



#33 AR-1260-3

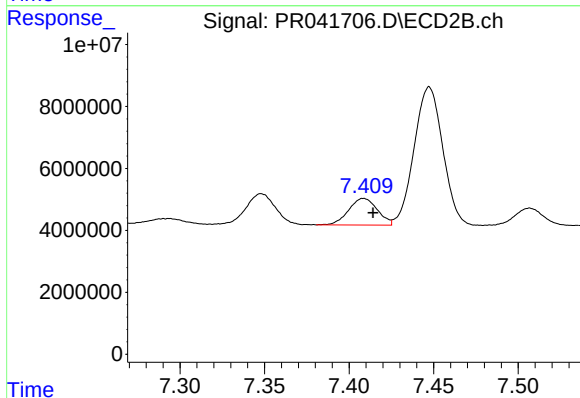
R.T.: 6.935 min
Delta R.T.: -0.006 min
Response: 89917715
Conc: 192.50 ng/ml



#34 AR-1260-4

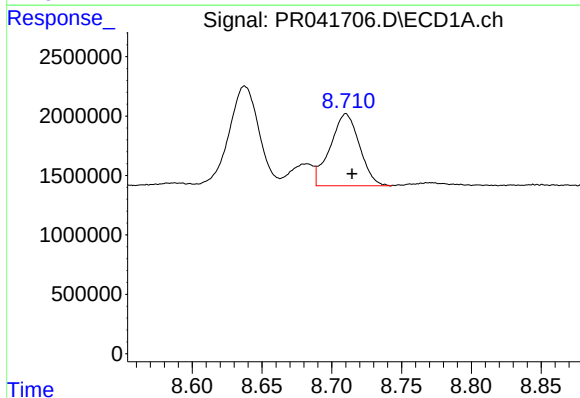
R.T.: 8.362 min
Delta R.T.: -0.013 min
Response: 23811930
Conc: 166.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254356



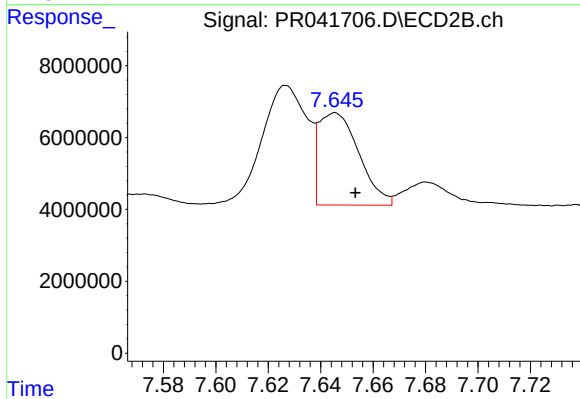
#34 AR-1260-4

R.T.: 7.409 min
Delta R.T.: -0.006 min
Response: 10135298
Conc: 23.91 ng/ml



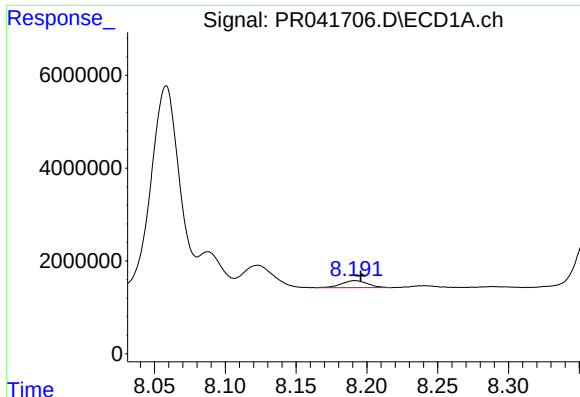
#35 AR-1260-5

R.T.: 8.710 min
Delta R.T.: -0.004 min
Response: 8856359
Conc: 28.75 ng/ml



#35 AR-1260-5

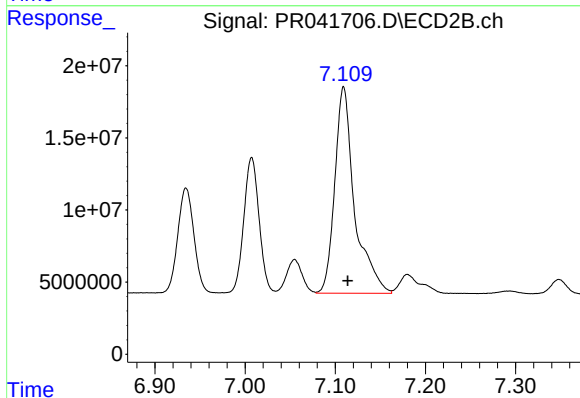
R.T.: 7.645 min
Delta R.T.: -0.008 min
Response: 27408616
Conc: 22.50 ng/ml



#36 AR-1262-1

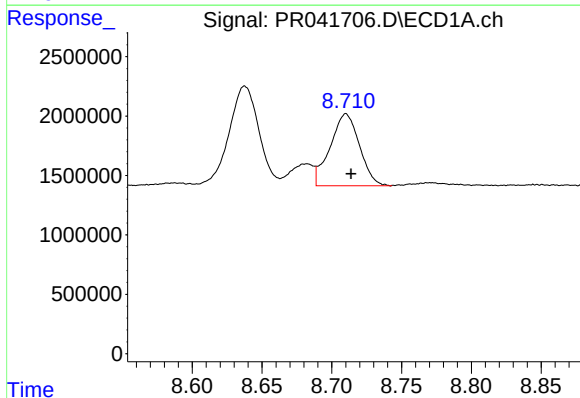
R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 1935021
Conc: 25.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254356



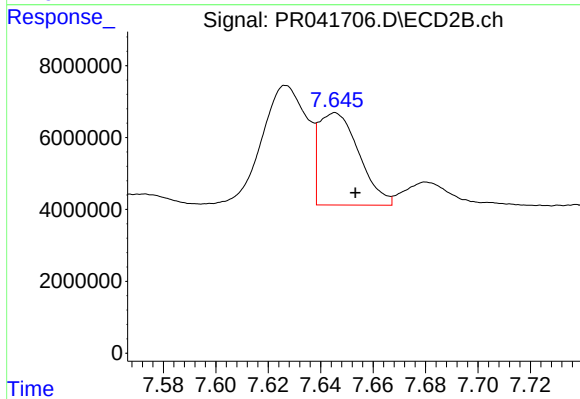
#36 AR-1262-1

R.T.: 7.109 min
Delta R.T.: -0.005 min
Response: 218273783
Conc: 652.14 ng/ml



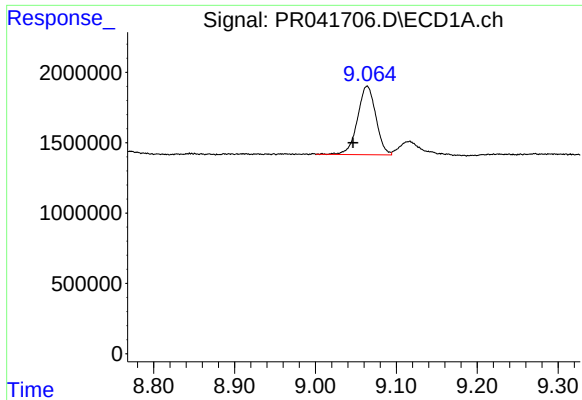
#37 AR-1262-2

R.T.: 8.710 min
Delta R.T.: -0.004 min
Response: 8856359
Conc: 23.36 ng/ml



#37 AR-1262-2

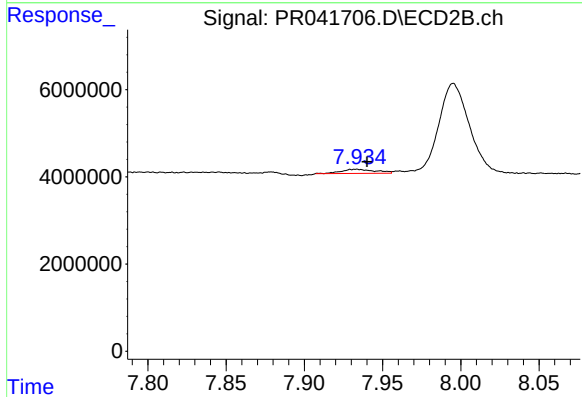
R.T.: 7.645 min
Delta R.T.: -0.008 min
Response: 27408616
Conc: 19.85 ng/ml



#38 AR-1262-3

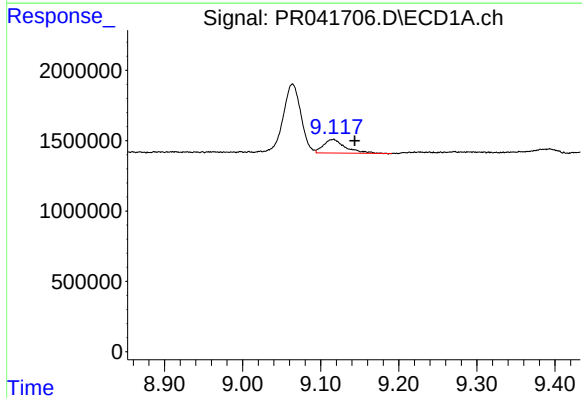
R.T.: 9.064 min
Delta R.T.: 0.017 min
Response: 7722233
Conc: 29.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254356



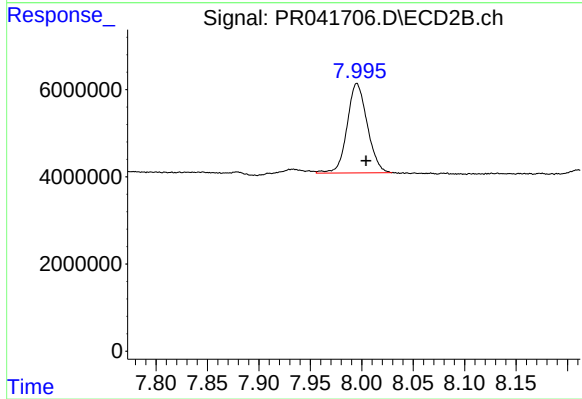
#38 AR-1262-3

R.T.: 7.933 min
Delta R.T.: -0.007 min
Response: 1427421
Conc: 2.50 ng/ml



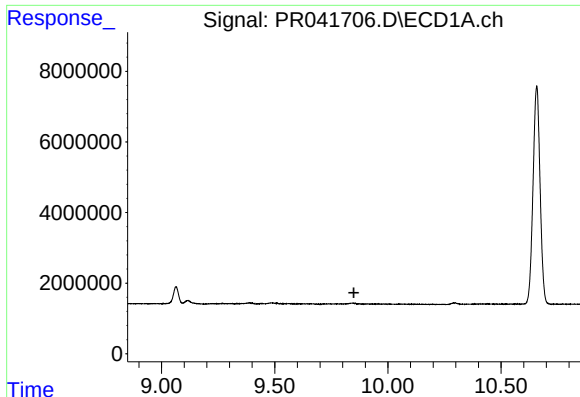
#39 AR-1262-4

R.T.: 9.116 min
Delta R.T.: -0.027 min
Response: 1907363
Conc: 9.66 ng/ml



#39 AR-1262-4

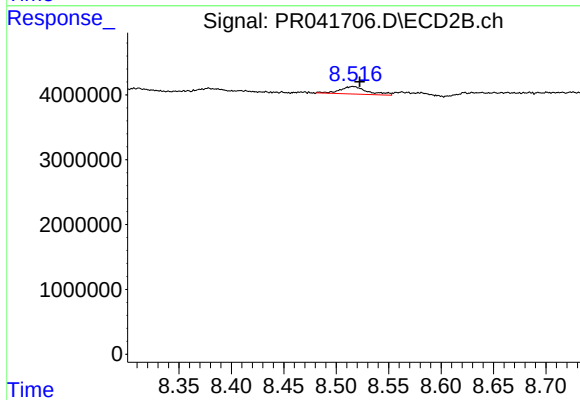
R.T.: 7.995 min
Delta R.T.: -0.009 min
Response: 27989560
Conc: 27.62 ng/ml



#40 AR-1262-5

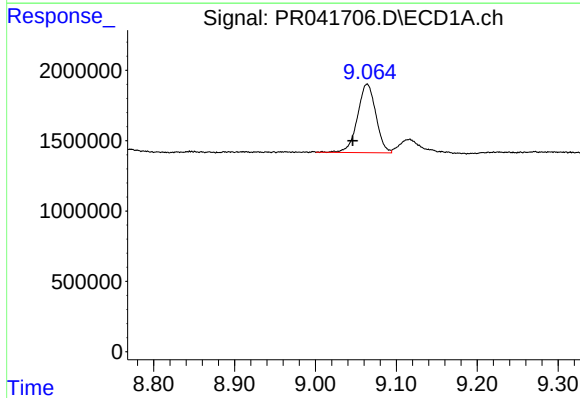
R.T.: 0.000 min
Exp R.T.: 9.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254356



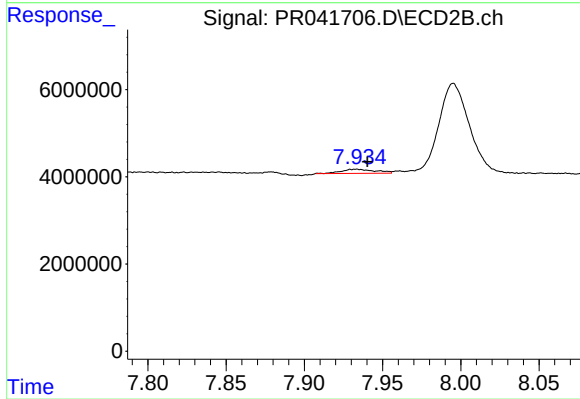
#40 AR-1262-5

R.T.: 8.516 min
Delta R.T.: -0.006 min
Response: 2029493
Conc: 3.63 ng/ml



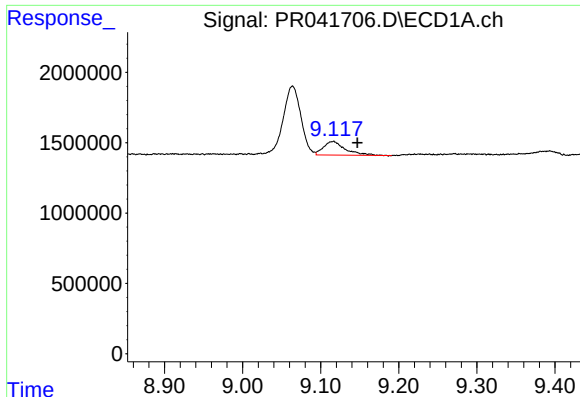
#41 AR-1268-1

R.T.: 9.064 min
Delta R.T.: 0.018 min
Response: 7722233
Conc: 16.06 ng/ml



#41 AR-1268-1

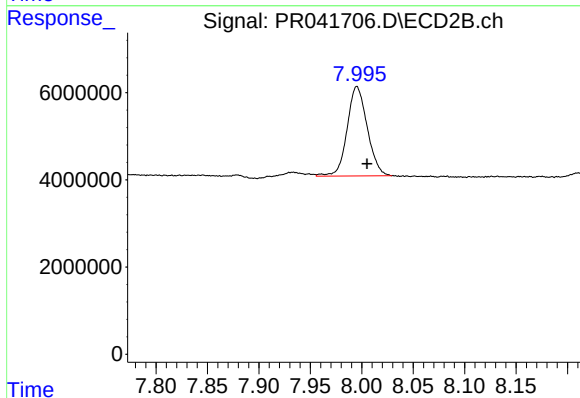
R.T.: 7.933 min
Delta R.T.: -0.007 min
Response: 1427421
Conc: 0.84 ng/ml



#42 AR-1268-2

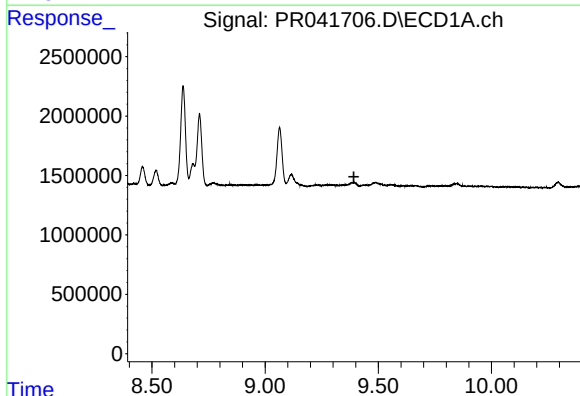
R.T.: 9.116 min
Delta R.T.: -0.031 min
Response: 1907363
Conc: 4.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254356



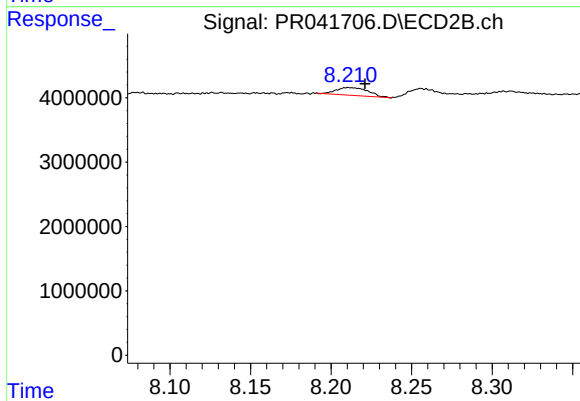
#42 AR-1268-2

R.T.: 7.995 min
Delta R.T.: -0.010 min
Response: 27989560
Conc: 17.89 ng/ml



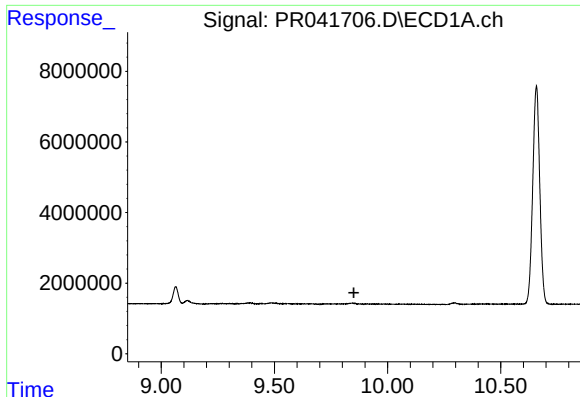
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.392 min
Response: 0
Conc: N.D.



#43 AR-1268-3

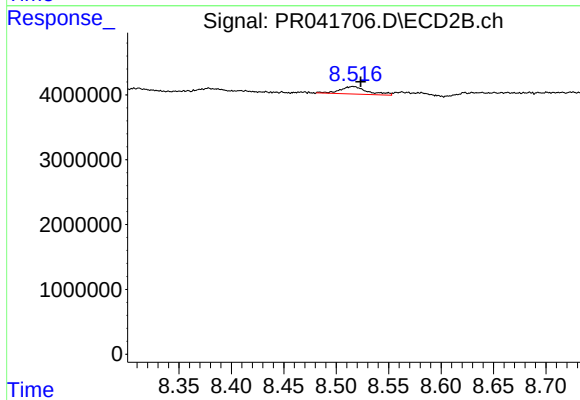
R.T.: 8.211 min
Delta R.T.: -0.010 min
Response: 1674943
Conc: 1.27 ng/ml



#44 AR-1268-4

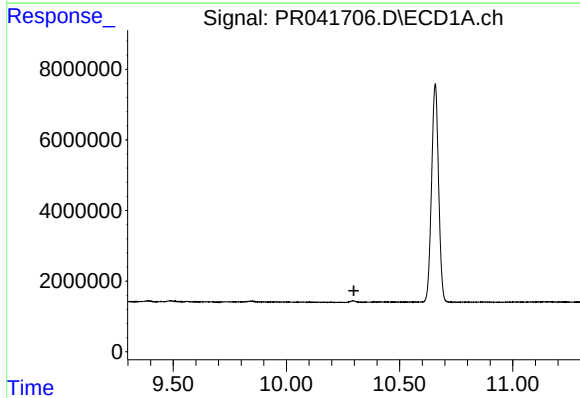
R.T.: 0.000 min
Exp R.T. : 9.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254356



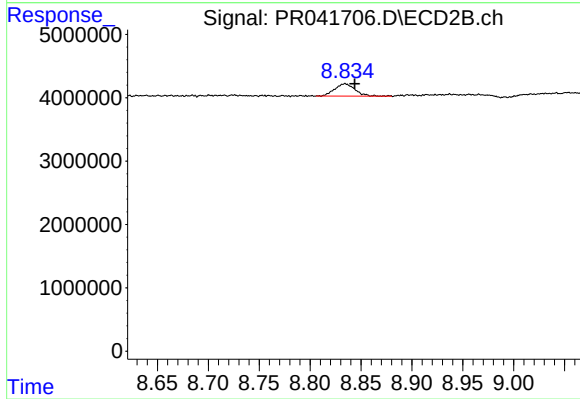
#44 AR-1268-4

R.T.: 8.516 min
Delta R.T.: -0.007 min
Response: 2029493
Conc: 3.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.298 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.834 min
Delta R.T.: -0.010 min
Response: 2713359
Conc: 0.62 ng/ml