

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091219\
 Data File : PR041051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 16:55
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254317

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 02:49:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 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...	4.725	3.992	61825292	266.7E6	20.117	20.032
2)	SA Decachlor...	10.645	9.119	103.5E6	323.9E6	37.175	33.136
Target Compounds							
3)	L1 AR-1016-1	0.000	5.092	0	2553525	N.D.	9.647 #
4)	L1 AR-1016-2	0.000	5.113	0	1595728	N.D.	4.348 #
5)	L1 AR-1016-3	0.000	5.292	0	1380686	N.D.	6.796 #
6)	L1 AR-1016-4	0.000	5.331	0	58808972	N.D.	360.095 #
7)	L1 AR-1016-5	6.382	5.549	13417394	37143253	172.125	159.821
9)	L2 AR-1221-2	0.000	4.297	0	2670927	N.D.	34.782 #
12)	L3 AR-1232-2	0.000	5.113	0	1595728	N.D.	12.284 #
13)	L3 AR-1232-3	0.000	5.292	0	1380686	N.D.	18.796 #
14)	L3 AR-1232-4	0.000	5.374	0	17245231	N.D.	259.628 #
15)	L3 AR-1232-5	6.174	5.549	23516427	37143253	1126.759	450.748 #
16)	L4 AR-1242-1	0.000	5.092	0	2553525	N.D.	14.698 #
17)	L4 AR-1242-2	0.000	5.113	0	1595728	N.D.	6.668 #
18)	L4 AR-1242-3	0.000	5.292	0	1380686	N.D.	10.170 #
19)	L4 AR-1242-4	0.000	5.374	0	17245231	N.D.	125.411 #
20)	L4 AR-1242-5	6.828	5.904	12955348	174.9E6	205.602	762.388 #
21)	L5 AR-1248-1	0.000	5.092	0	2553525	N.D.	18.431 #
22)	L5 AR-1248-2	6.174	5.331	23516427	58808972	281.995	298.986
23)	L5 AR-1248-3	6.382	5.374	13417394	17245231	142.221	84.879 #
24)	L5 AR-1248-4	6.785	5.549	21194099	37143253	181.349	140.891
25)	L5 AR-1248-5	6.828	5.944	12955348	22859415	118.136	72.334 #
26)	L6 AR-1254-1	6.759	5.904	43969928	174.9E6	358.711	365.214
27)	L6 AR-1254-2	6.977	6.050	66932712	157.1E6	349.588	355.884
28)	L6 AR-1254-3	7.345	6.459	70765545	257.6E6	327.003	342.475
29)	L6 AR-1254-4	7.631	6.686	52920506	178.8E6	324.866	341.867
30)	L6 AR-1254-5	8.051	7.107	55888877	222.8E6	305.971	348.771
31)	L7 AR-1260-1	7.509	6.589	26388754	127.7E6	170.942	250.624 #
32)	L7 AR-1260-2	7.763	6.775	30366393	108.1E6	165.065	170.115
33)	L7 AR-1260-3	8.115	6.932	6374037	109.0E6	45.913	189.017 #
34)	L7 AR-1260-4	8.353	7.407	20814575	11787444	128.012	23.875 #
35)	L7 AR-1260-5	8.702	7.645	7283102	25096145	21.307	19.289
36)	L8 AR-1262-1	8.115	7.178	6374037	28300512	28.121	34.531
37)	L8 AR-1262-2	8.702	7.645	7283102	25096145	16.622	16.083
38)	L8 AR-1262-3	9.055	7.995f	5664533	24604819	20.177	40.745 #
39)	L8 AR-1262-4	0.000	7.995	0	24604819	N.D.	22.065 #
40)	L8 AR-1262-5	0.000	8.515	0	1217881	N.D.	2.331 #
41)	L9 AR-1268-1	9.055	7.995f	5664533	24604819	12.705	15.345
42)	L9 AR-1268-2	0.000	7.995	0	24604819	N.D.	16.464 #
44)	L9 AR-1268-4	0.000	8.515	0	1217881	N.D.	2.339 #
45)	L9 AR-1268-5	0.000	8.836	0	2246569	N.D.	0.609 #

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1254317

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 02:49:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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

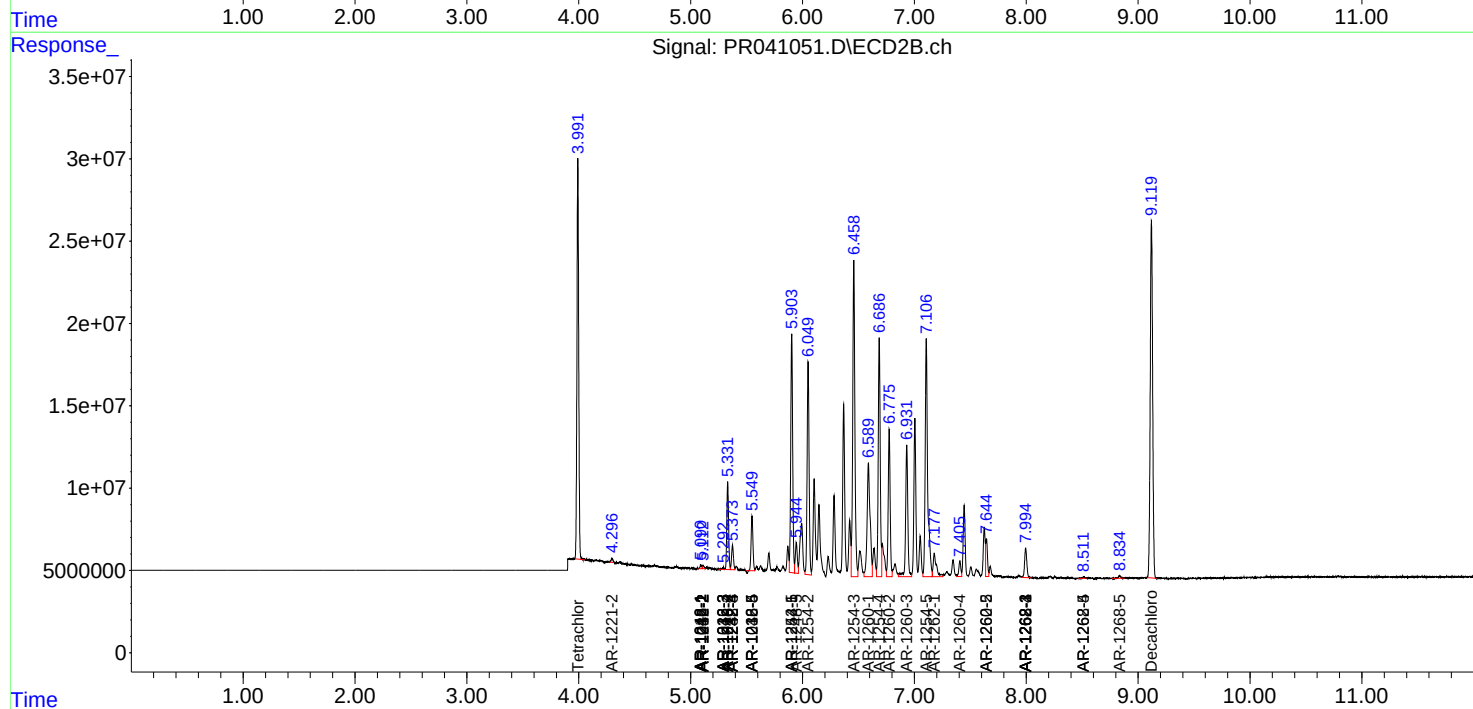
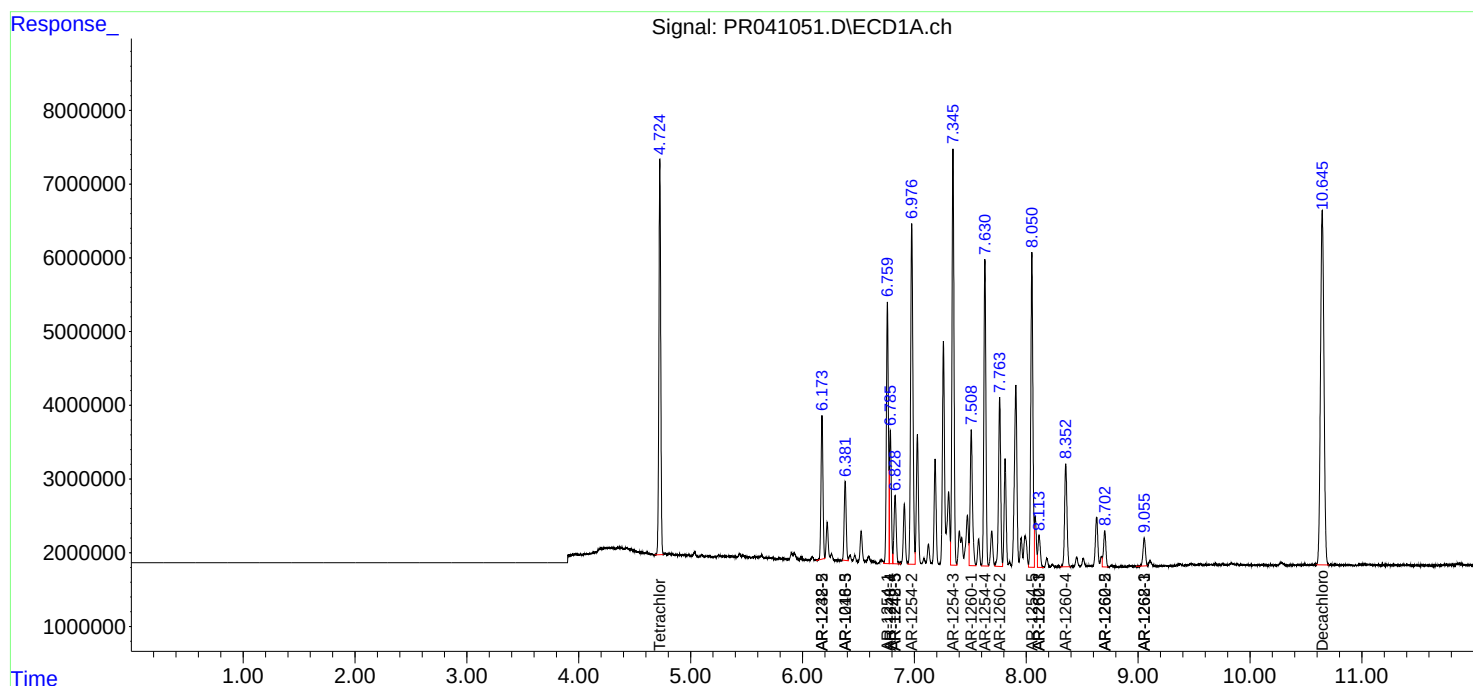
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

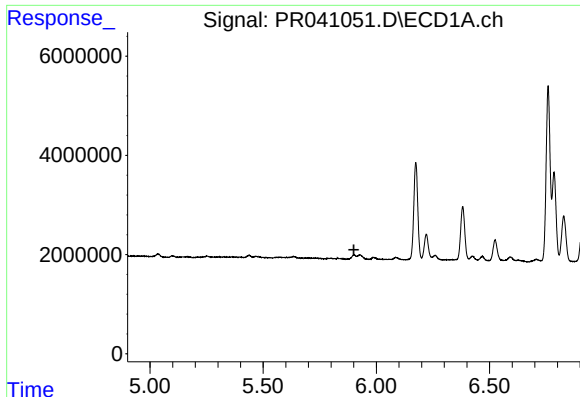
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091219\
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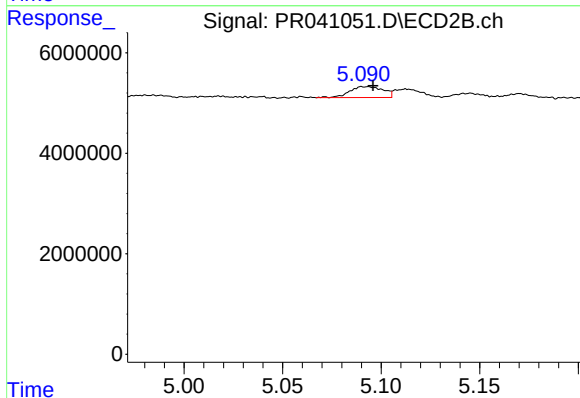




#3 AR-1016-1

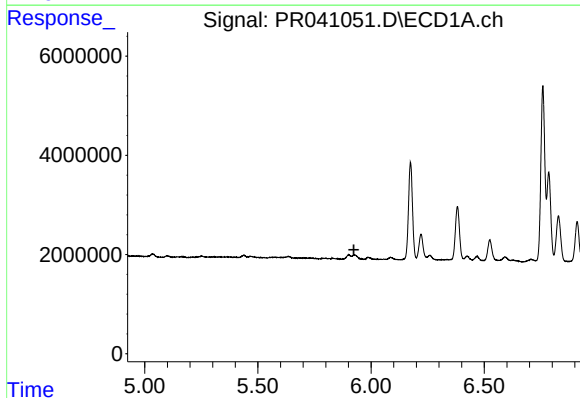
R.T.: 0.000 min
Exp R.T.: 5.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254317



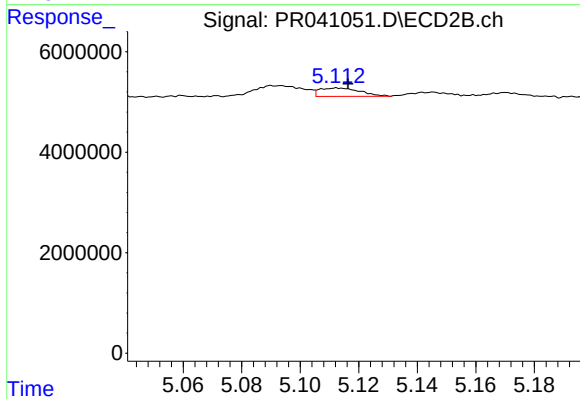
#3 AR-1016-1

R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 2553525
Conc: 9.65 ng/ml



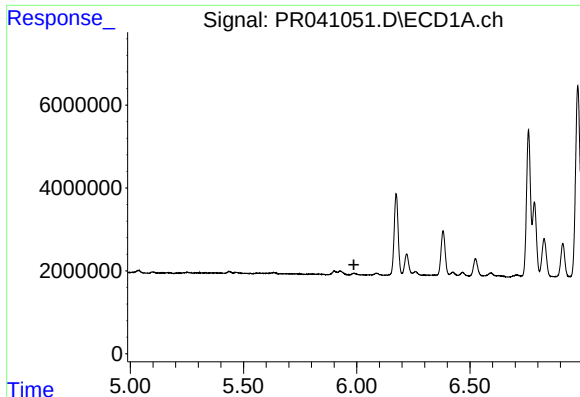
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#4 AR-1016-2

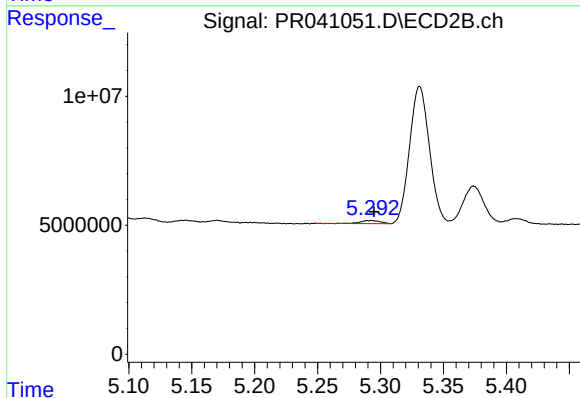
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 1595728
Conc: 4.35 ng/ml



#5 AR-1016-3

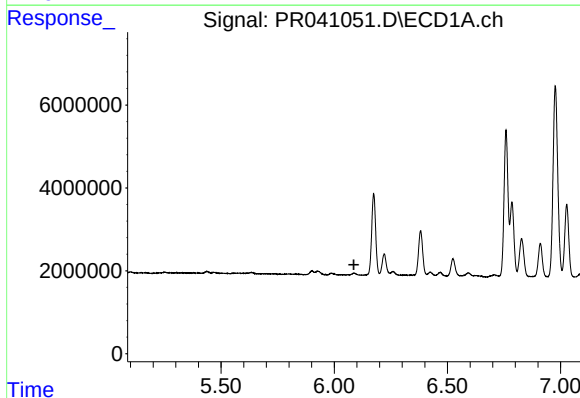
R.T.: 0.000 min
Exp R.T.: 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254317



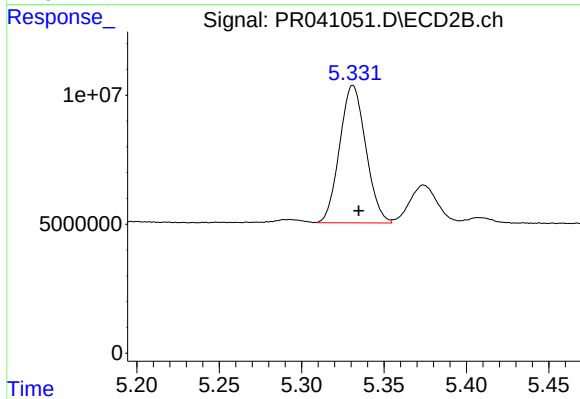
#5 AR-1016-3

R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 1380686
Conc: 6.80 ng/ml



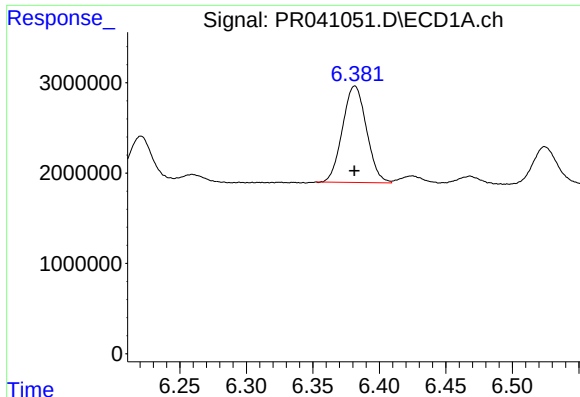
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



#6 AR-1016-4

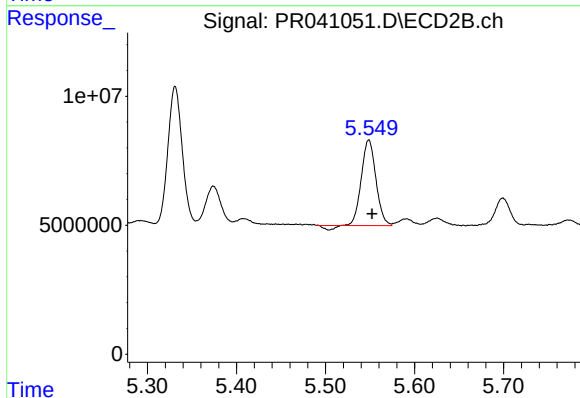
R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 58808972
Conc: 360.10 ng/ml



#7 AR-1016-5

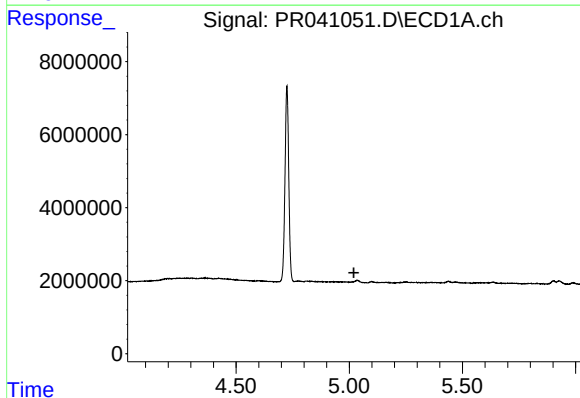
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 13417394
Conc: 172.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254317



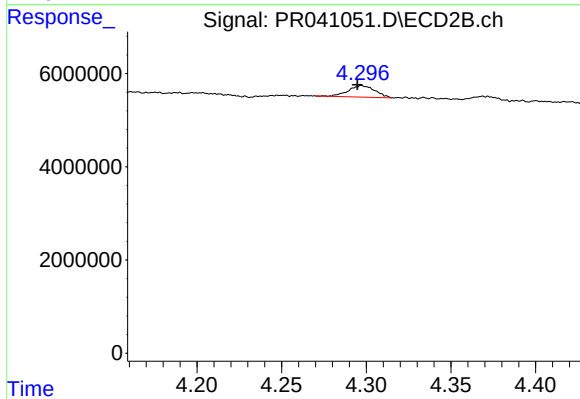
#7 AR-1016-5

R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 37143253
Conc: 159.82 ng/ml



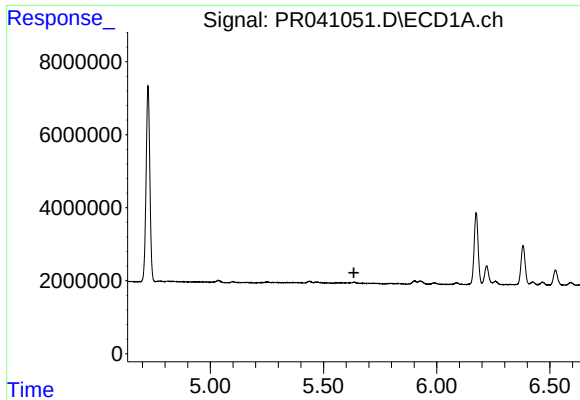
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



#9 AR-1221-2

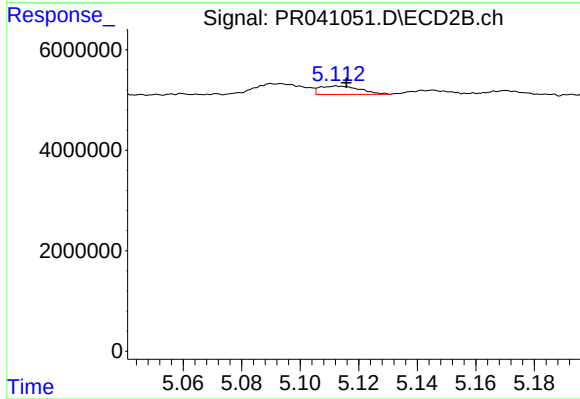
R.T.: 4.297 min
Delta R.T.: 0.003 min
Response: 2670927
Conc: 34.78 ng/ml



#12 AR-1232-2

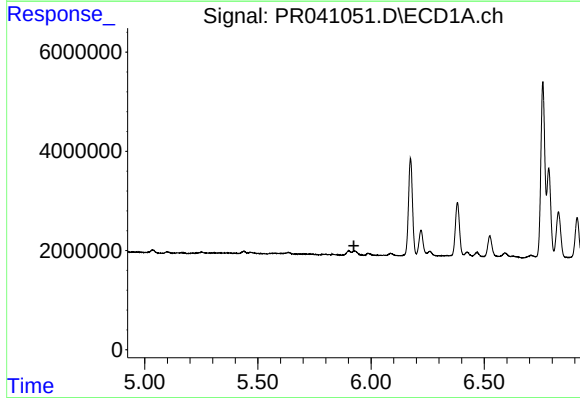
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254317



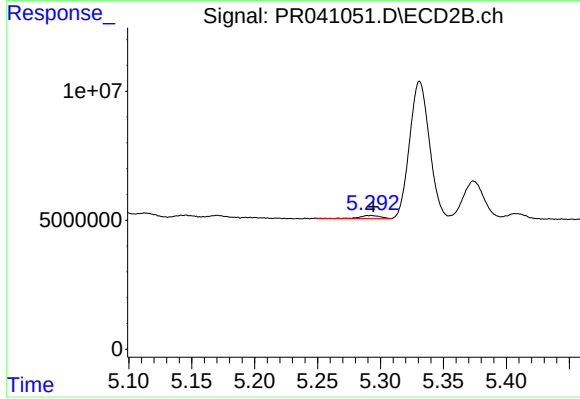
#12 AR-1232-2

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 1595728
Conc: 12.28 ng/ml



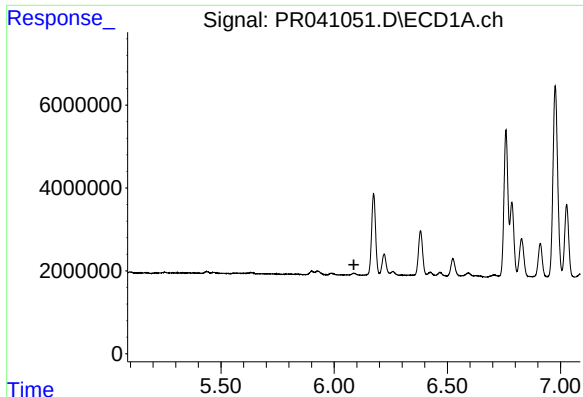
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#13 AR-1232-3

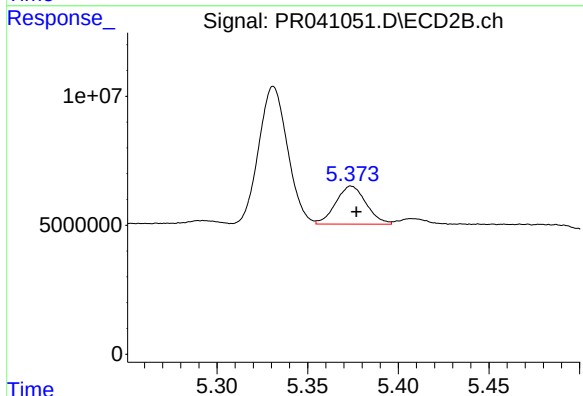
R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 1380686
Conc: 18.80 ng/ml



#14 AR-1232-4

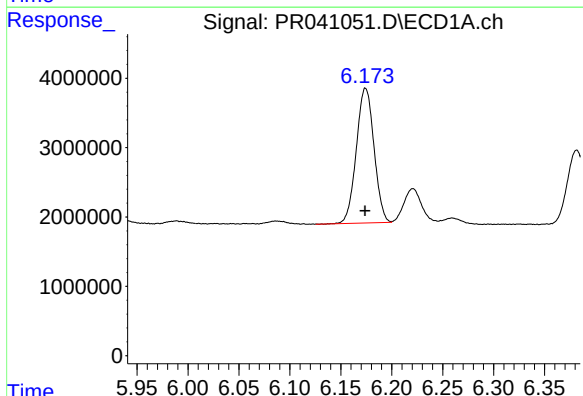
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254317



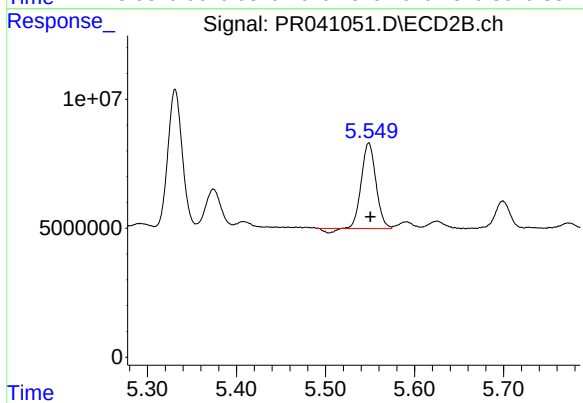
#14 AR-1232-4

R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 17245231
Conc: 259.63 ng/ml



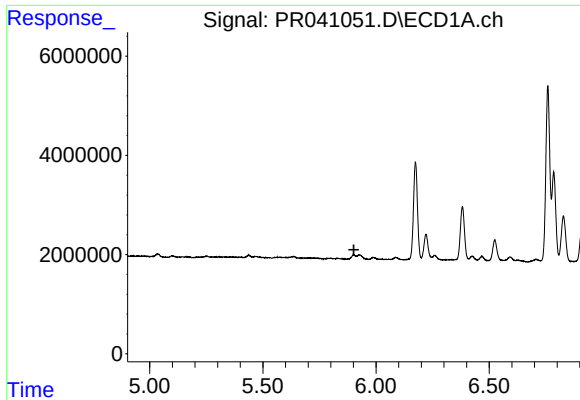
#15 AR-1232-5

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 23516427
Conc: 1126.76 ng/ml



#15 AR-1232-5

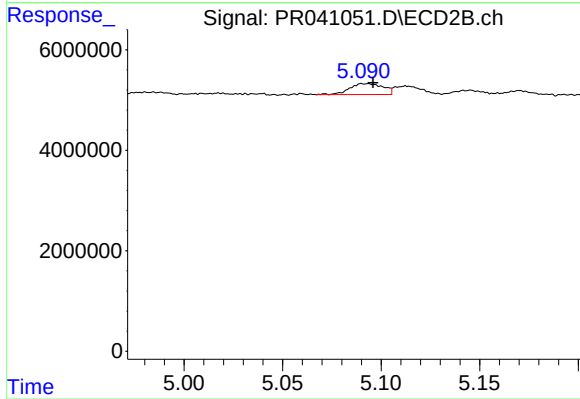
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 37143253
Conc: 450.75 ng/ml



#16 AR-1242-1

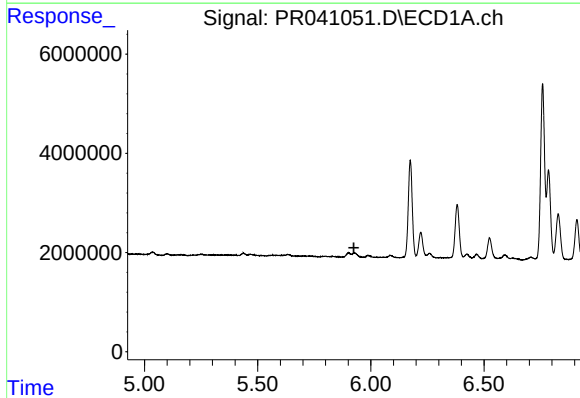
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254317



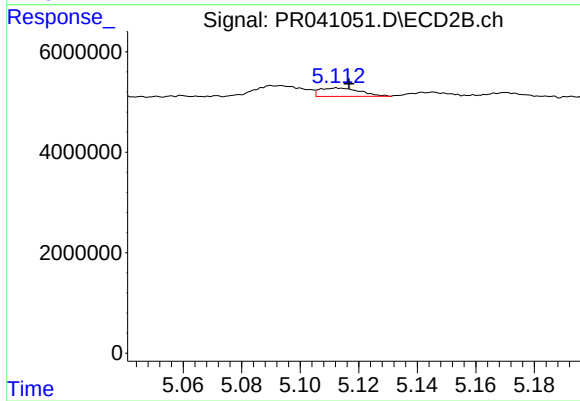
#16 AR-1242-1

R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 2553525
Conc: 14.70 ng/ml



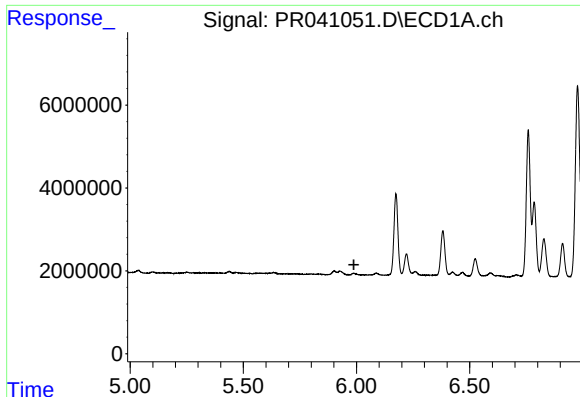
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.



#17 AR-1242-2

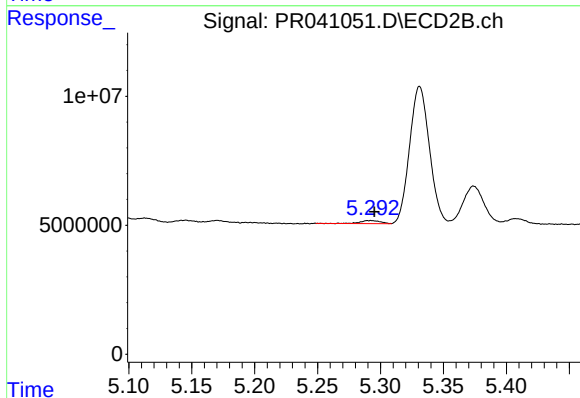
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 1595728
Conc: 6.67 ng/ml



#18 AR-1242-3

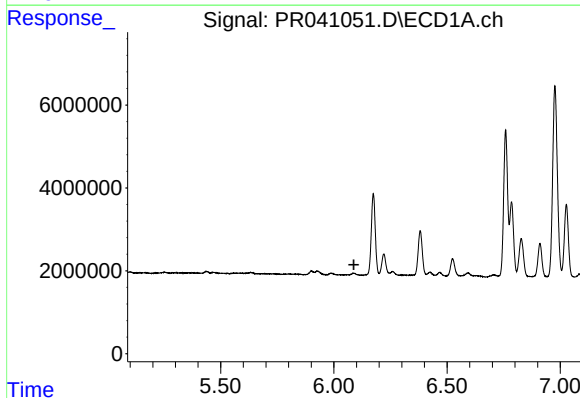
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254317



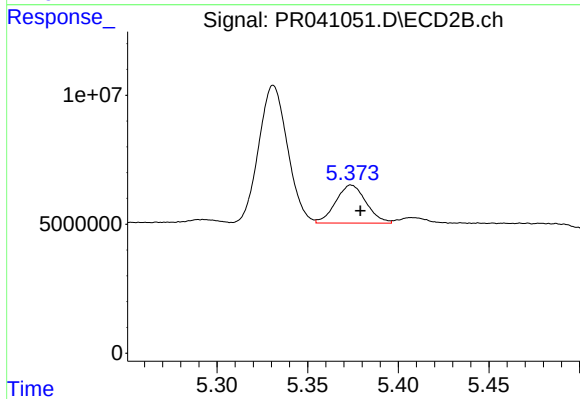
#18 AR-1242-3

R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 1380686
Conc: 10.17 ng/ml



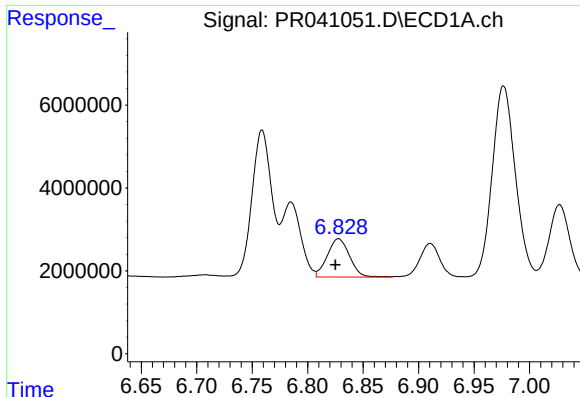
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.



#19 AR-1242-4

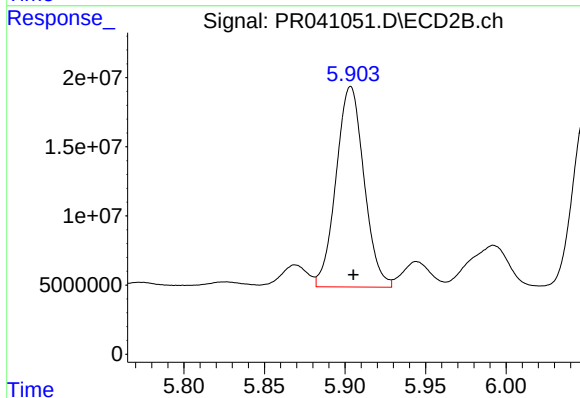
R.T.: 5.374 min
Delta R.T.: -0.005 min
Response: 17245231
Conc: 125.41 ng/ml



#20 AR-1242-5

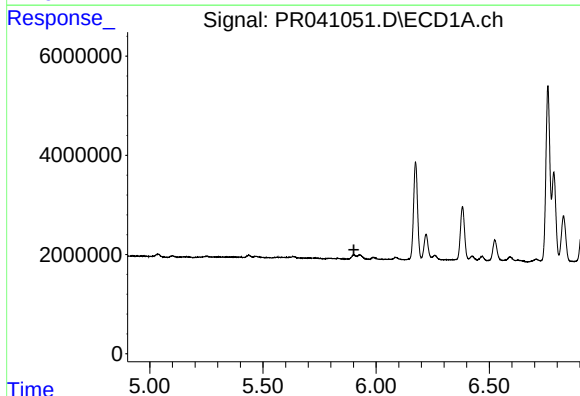
R.T.: 6.828 min
Delta R.T.: 0.003 min
Response: 12955348
Conc: 205.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
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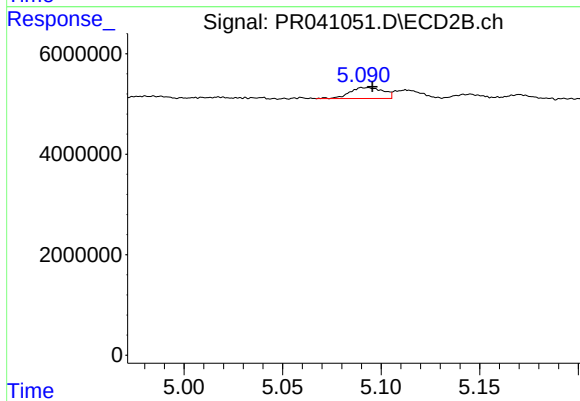
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 174850758
Conc: 762.39 ng/ml



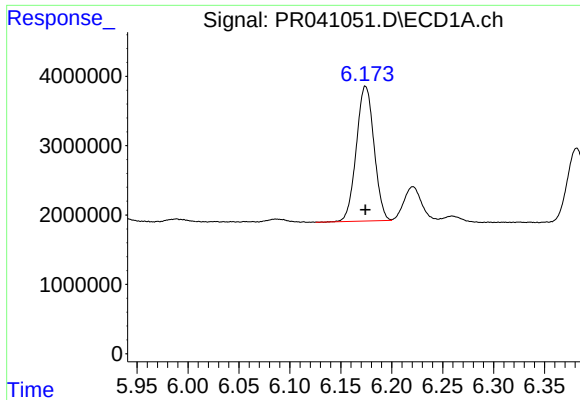
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



#21 AR-1248-1

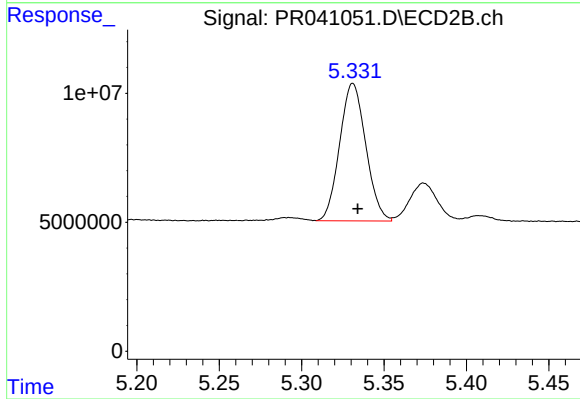
R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 2553525
Conc: 18.43 ng/ml



#22 AR-1248-2

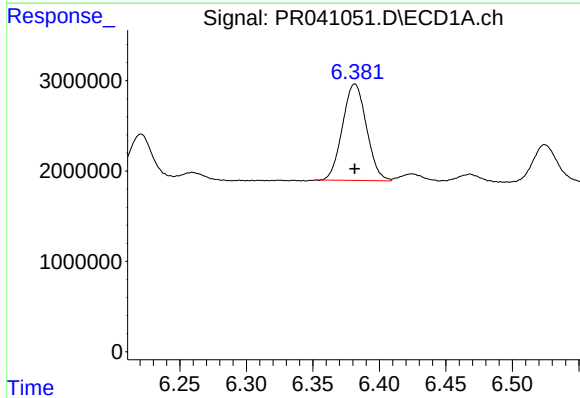
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 23516427
Conc: 282.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254317



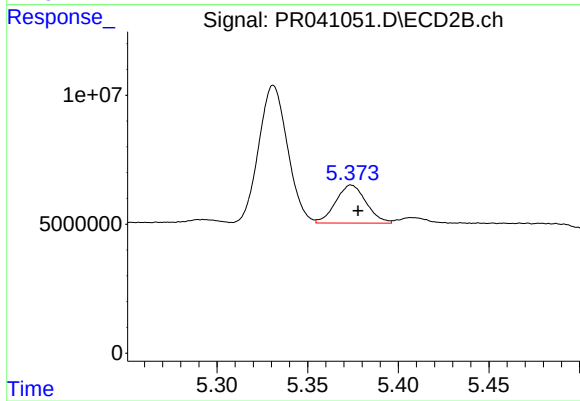
#22 AR-1248-2

R.T.: 5.331 min
Delta R.T.: -0.003 min
Response: 58808972
Conc: 298.99 ng/ml



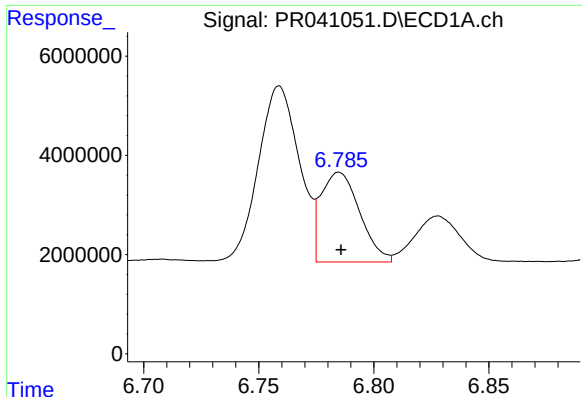
#23 AR-1248-3

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 13417394
Conc: 142.22 ng/ml



#23 AR-1248-3

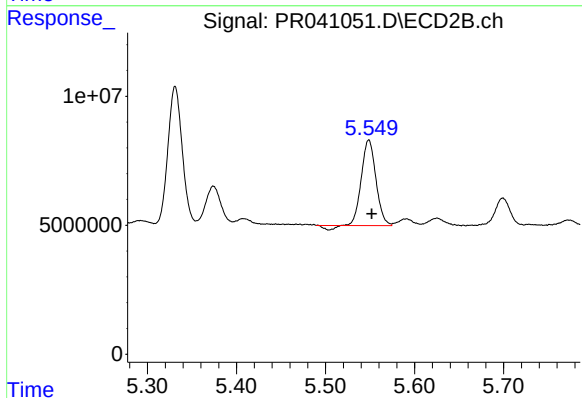
R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 17245231
Conc: 84.88 ng/ml



#24 AR-1248-4

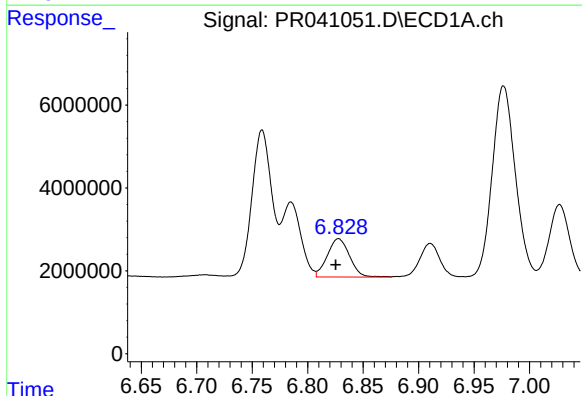
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 21194099
Conc: 181.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254317



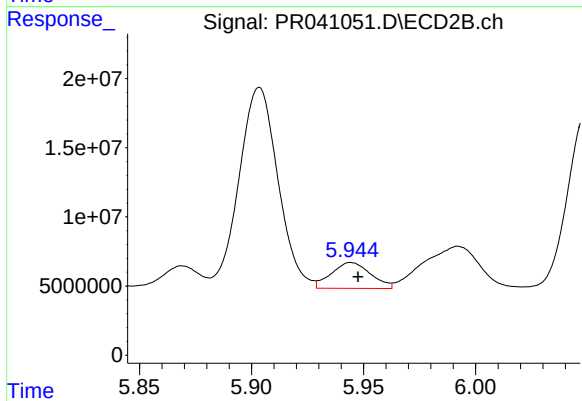
#24 AR-1248-4

R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 37143253
Conc: 140.89 ng/ml



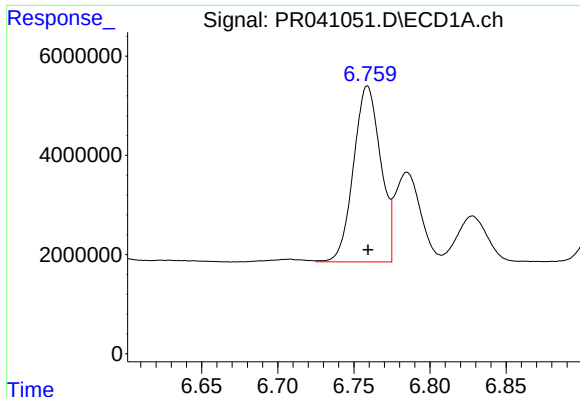
#25 AR-1248-5

R.T.: 6.828 min
Delta R.T.: 0.002 min
Response: 12955348
Conc: 118.14 ng/ml



#25 AR-1248-5

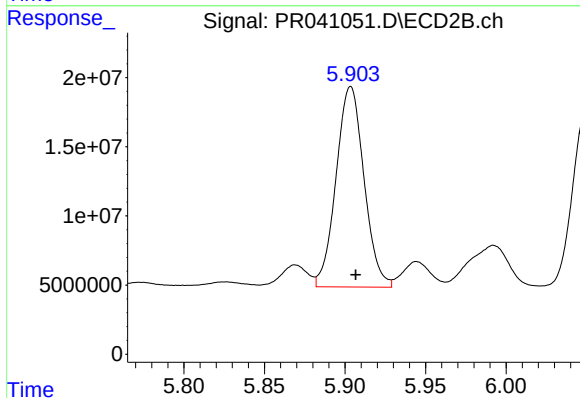
R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 22859415
Conc: 72.33 ng/ml



#26 AR-1254-1

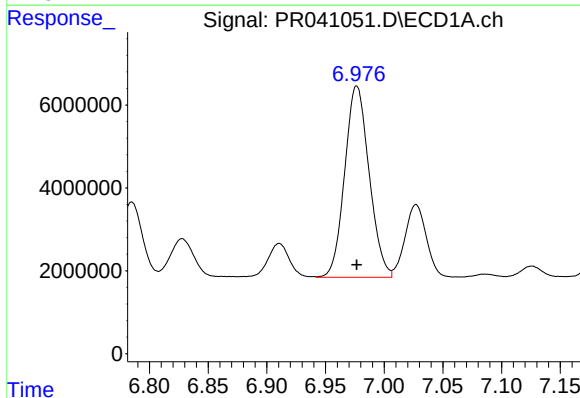
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 43969928
Conc: 358.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254317



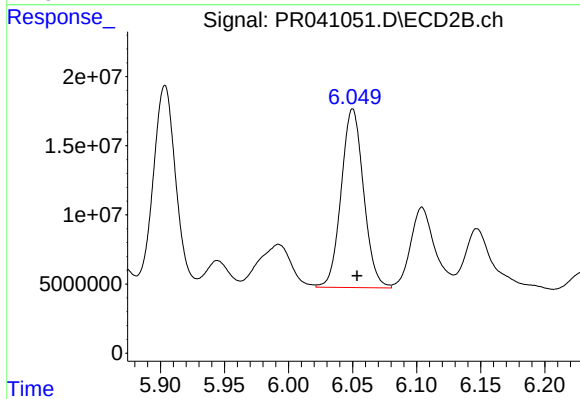
#26 AR-1254-1

R.T.: 5.904 min
Delta R.T.: -0.003 min
Response: 174850758
Conc: 365.21 ng/ml



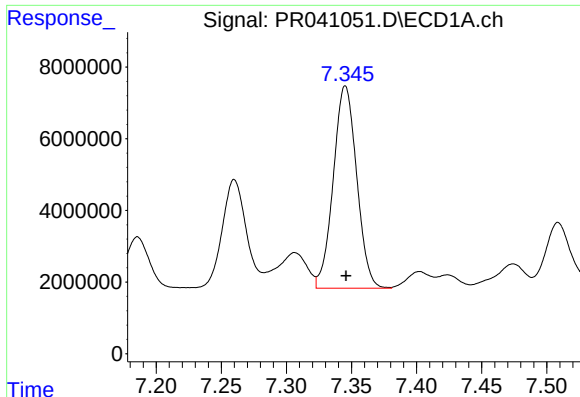
#27 AR-1254-2

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 66932712
Conc: 349.59 ng/ml



#27 AR-1254-2

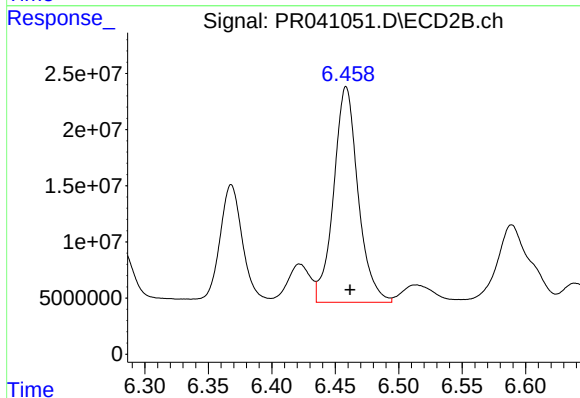
R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 157146633
Conc: 355.88 ng/ml



#28 AR-1254-3

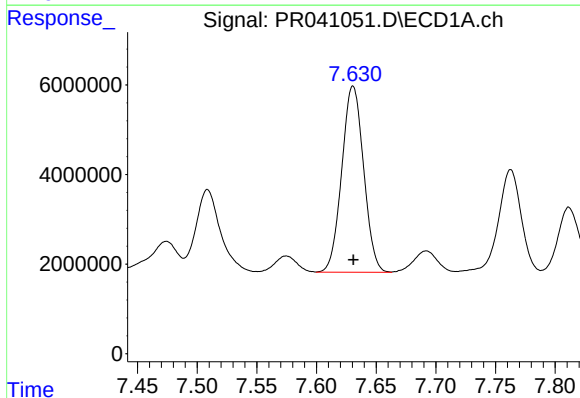
R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 70765545
Conc: 327.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254317



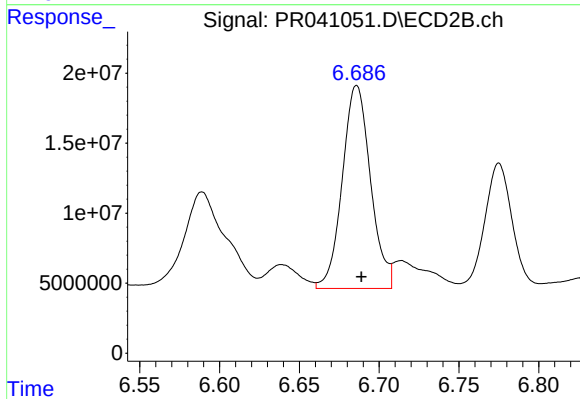
#28 AR-1254-3

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 257632013
Conc: 342.48 ng/ml



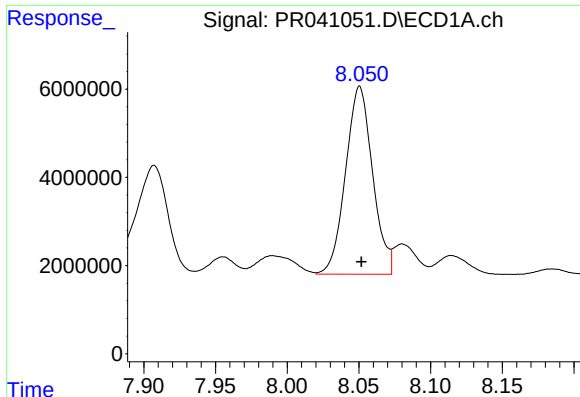
#29 AR-1254-4

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 52920506
Conc: 324.87 ng/ml



#29 AR-1254-4

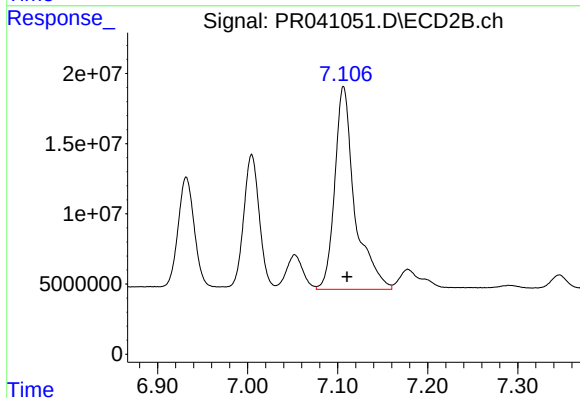
R.T.: 6.686 min
Delta R.T.: -0.003 min
Response: 178765479
Conc: 341.87 ng/ml



#30 AR-1254-5

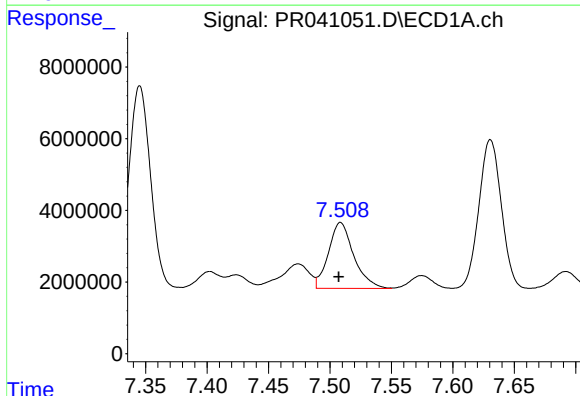
R.T.: 8.051 min
Delta R.T.: -0.001 min
Response: 55888877
Conc: 305.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254317



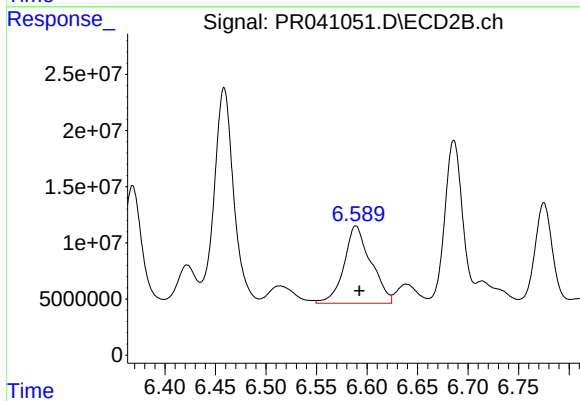
#30 AR-1254-5

R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 222829506
Conc: 348.77 ng/ml



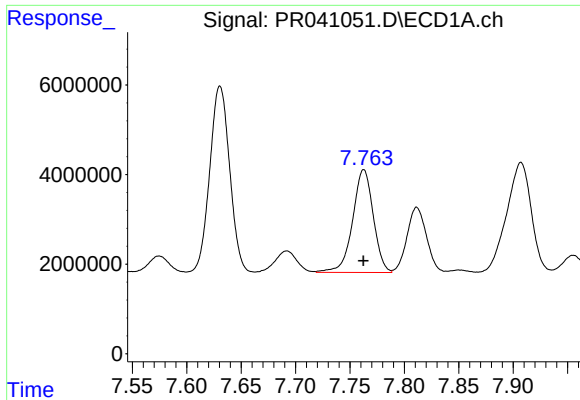
#31 AR-1260-1

R.T.: 7.509 min
Delta R.T.: 0.002 min
Response: 26388754
Conc: 170.94 ng/ml



#31 AR-1260-1

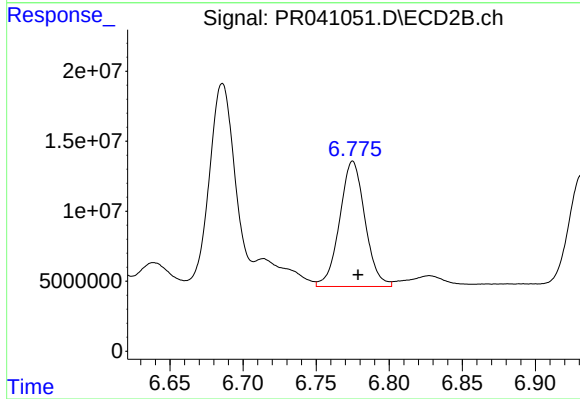
R.T.: 6.589 min
Delta R.T.: -0.004 min
Response: 127679814
Conc: 250.62 ng/ml



#32 AR-1260-2

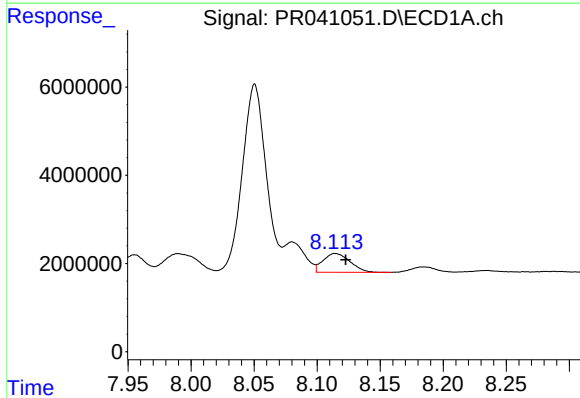
R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 30366393
Conc: 165.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254317



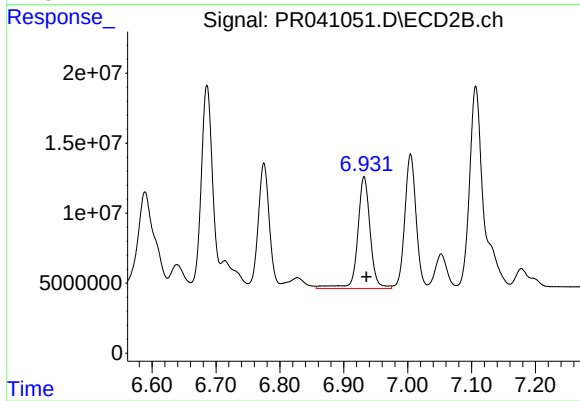
#32 AR-1260-2

R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 108144661
Conc: 170.11 ng/ml



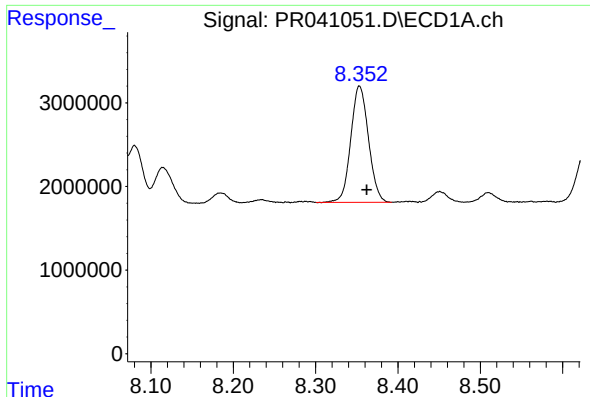
#33 AR-1260-3

R.T.: 8.115 min
Delta R.T.: -0.008 min
Response: 6374037
Conc: 45.91 ng/ml



#33 AR-1260-3

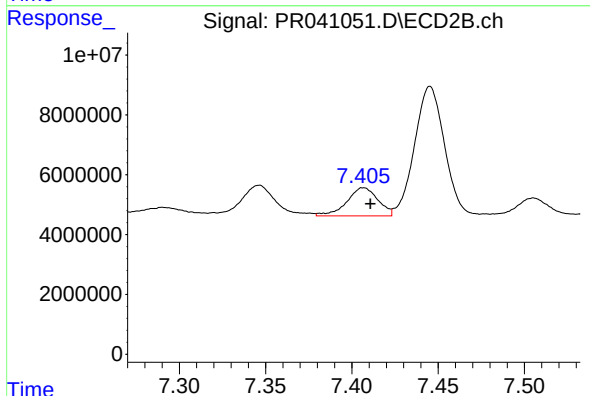
R.T.: 6.932 min
Delta R.T.: -0.004 min
Response: 109016466
Conc: 189.02 ng/ml



#34 AR-1260-4

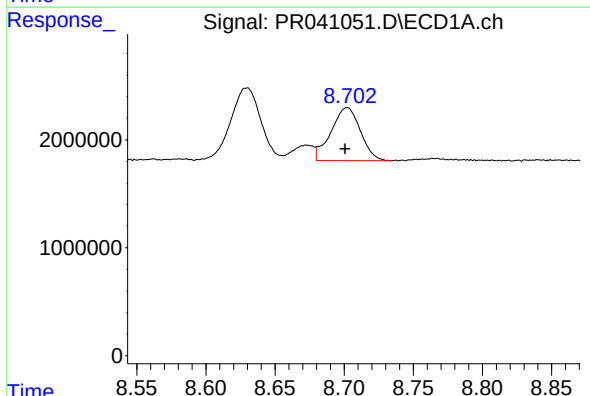
R.T.: 8.353 min
Delta R.T.: -0.009 min
Response: 20814575
Conc: 128.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254317



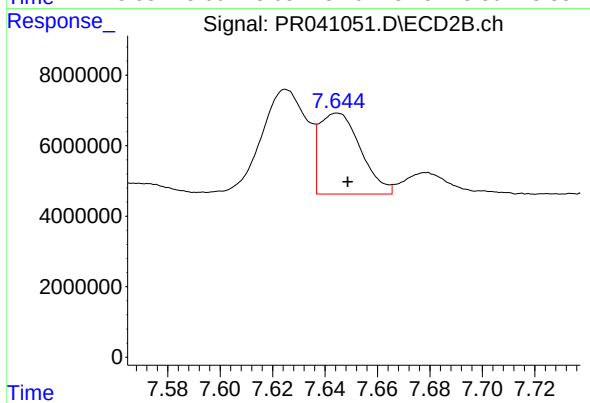
#34 AR-1260-4

R.T.: 7.407 min
Delta R.T.: -0.004 min
Response: 11787444
Conc: 23.88 ng/ml



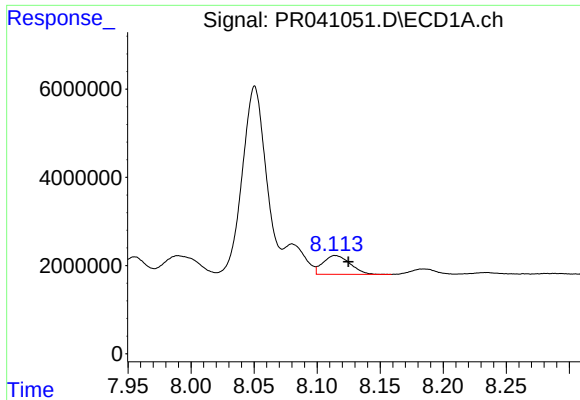
#35 AR-1260-5

R.T.: 8.702 min
Delta R.T.: 0.001 min
Response: 7283102
Conc: 21.31 ng/ml



#35 AR-1260-5

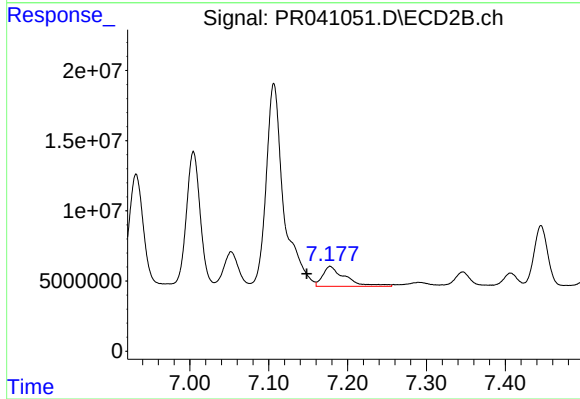
R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 25096145
Conc: 19.29 ng/ml



#36 AR-1262-1

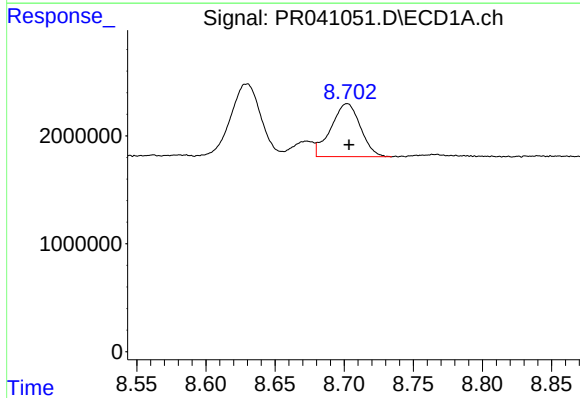
R.T.: 8.115 min
Delta R.T.: -0.010 min
Response: 6374037
Conc: 28.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254317



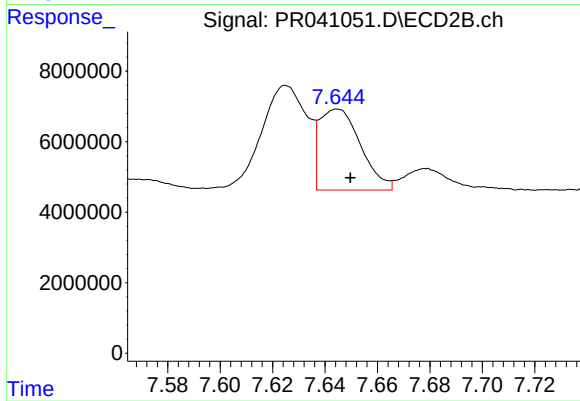
#36 AR-1262-1

R.T.: 7.178 min
Delta R.T.: 0.030 min
Response: 28300512
Conc: 34.53 ng/ml



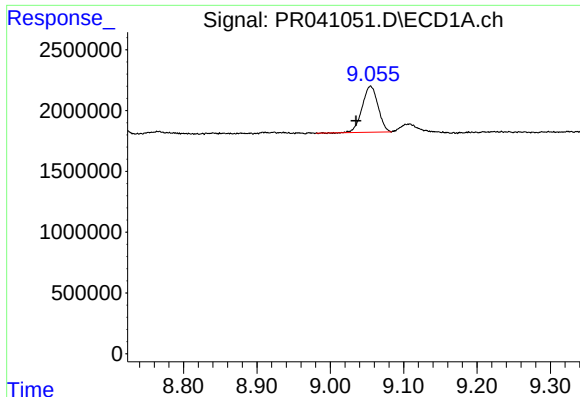
#37 AR-1262-2

R.T.: 8.702 min
Delta R.T.: -0.001 min
Response: 7283102
Conc: 16.62 ng/ml



#37 AR-1262-2

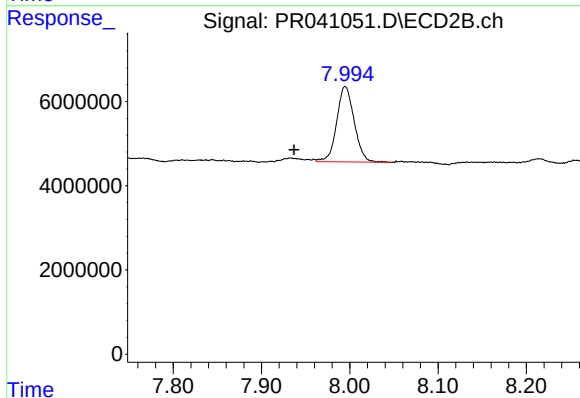
R.T.: 7.645 min
Delta R.T.: -0.005 min
Response: 25096145
Conc: 16.08 ng/ml



#38 AR-1262-3

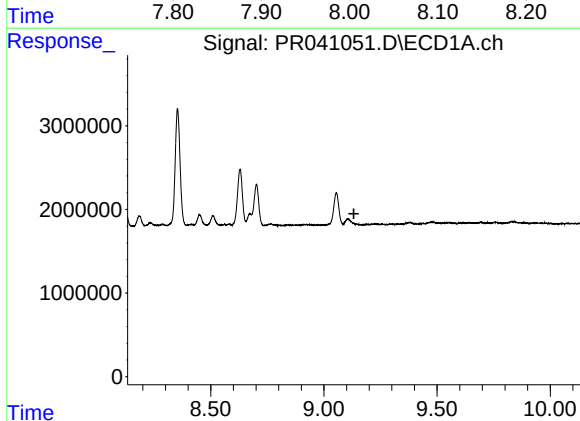
R.T.: 9.055 min
Delta R.T.: 0.020 min
Response: 5664533
Conc: 20.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254317



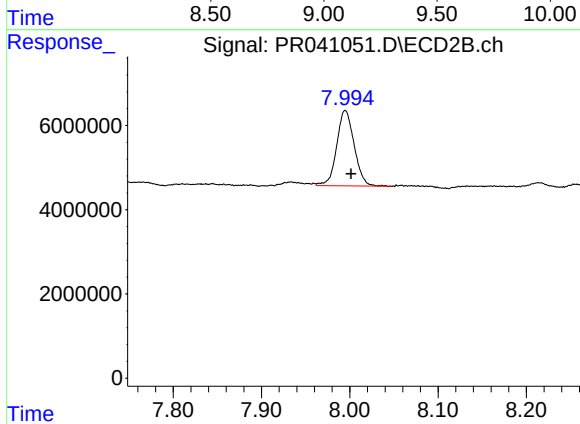
#38 AR-1262-3

R.T.: 7.995 min
Delta R.T.: 0.058 min
Response: 24604819
Conc: 40.74 ng/ml



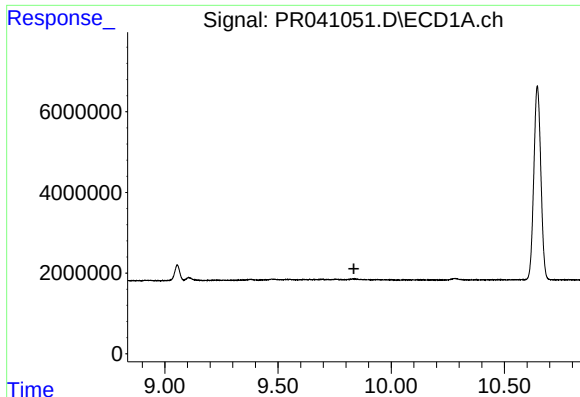
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.132 min
Response: 0
Conc: N.D.



#39 AR-1262-4

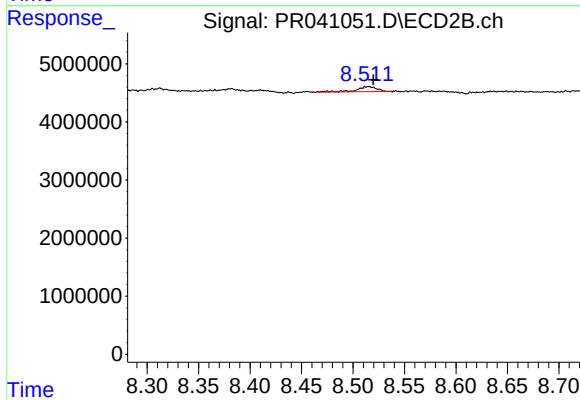
R.T.: 7.995 min
Delta R.T.: -0.007 min
Response: 24604819
Conc: 22.06 ng/ml



#40 AR-1262-5

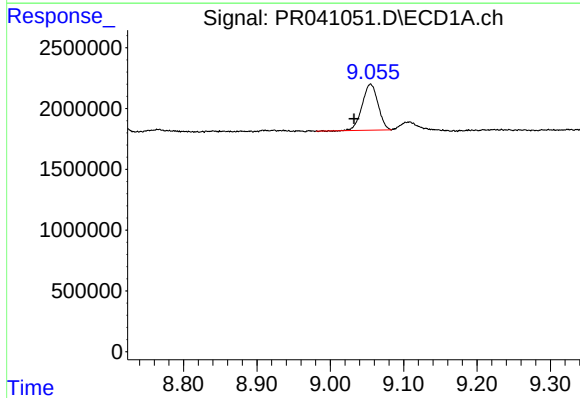
R.T.: 0.000 min
Exp R.T.: 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254317



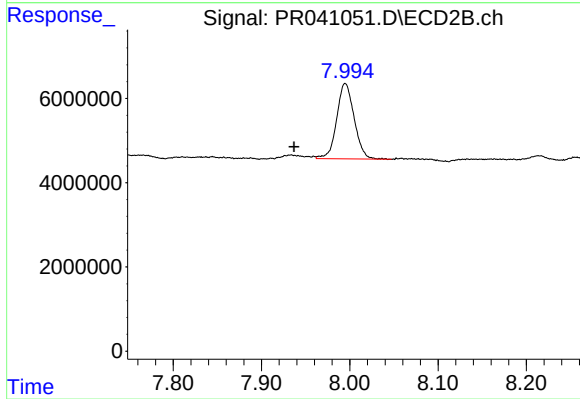
#40 AR-1262-5

R.T.: 8.515 min
Delta R.T.: -0.005 min
Response: 1217881
Conc: 2.33 ng/ml



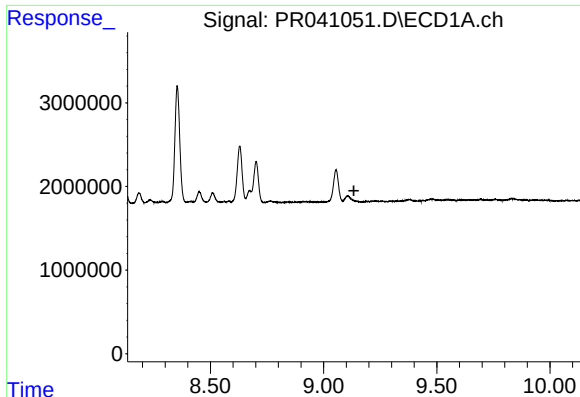
#41 AR-1268-1

R.T.: 9.055 min
Delta R.T.: 0.023 min
Response: 5664533
Conc: 12.70 ng/ml



#41 AR-1268-1

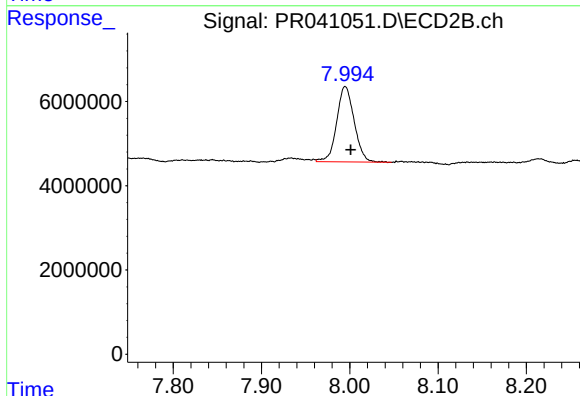
R.T.: 7.995 min
Delta R.T.: 0.058 min
Response: 24604819
Conc: 15.35 ng/ml



#42 AR-1268-2

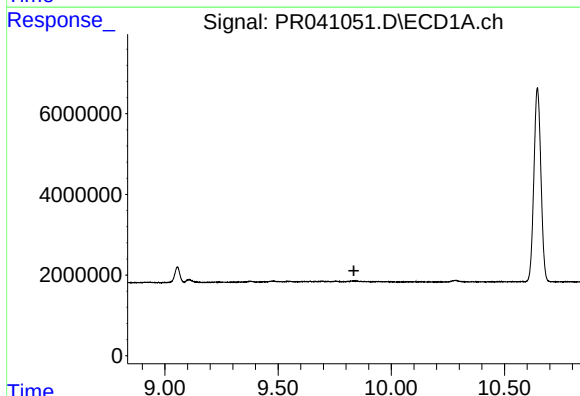
R.T.: 0.000 min
Exp R.T.: 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254317



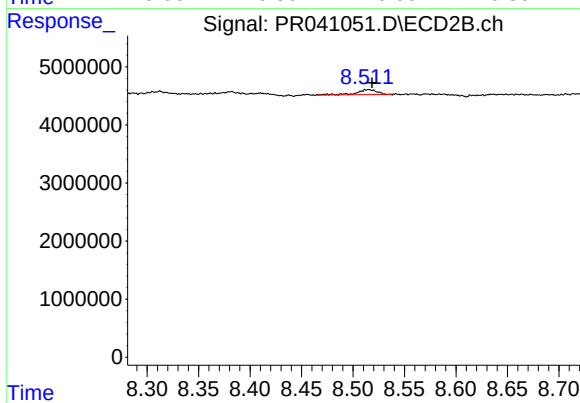
#42 AR-1268-2

R.T.: 7.995 min
Delta R.T.: -0.006 min
Response: 24604819
Conc: 16.46 ng/ml



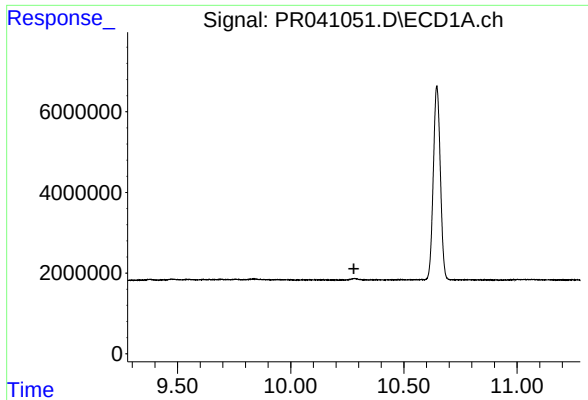
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.835 min
Response: 0
Conc: N.D.



#44 AR-1268-4

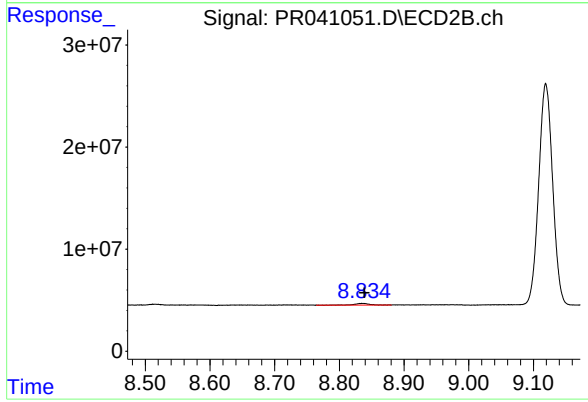
R.T.: 8.515 min
Delta R.T.: -0.003 min
Response: 1217881
Conc: 2.34 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254317



#45 AR-1268-5

R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 2246569
Conc: 0.61 ng/ml