

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040124\
 Data File : PP064011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2024 20:16
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:19:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 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...	4.487	3.637	106.8E6	111.8E6	44.743	46.845
2) SA Decachlor...	10.356	8.669	117.9E6	114.3E6	46.447	42.278
Target Compounds						
3) L1 AR-1016-1	0.000	4.728	0	797861	N.D.	9.659 #
4) L1 AR-1016-2	0.000	4.745	0	522048	N.D.	4.503 #
5) L1 AR-1016-3	0.000	4.924	0	480585	N.D.	7.721 #
6) L1 AR-1016-4	0.000	4.965	0	22720916	N.D.	414.593 #
7) L1 AR-1016-5	6.151	5.179	14377597	16147513	223.135	232.295
9) L2 AR-1221-2	4.797	3.938	1716142	1473717	81.596	71.910
12) L3 AR-1232-2	0.000	4.745	0	522048	N.D.	10.153 #
13) L3 AR-1232-3	0.000	4.924	0	480585	N.D.	17.327 #
14) L3 AR-1232-4	0.000	5.006	0	7607191	N.D.	277.298 #
15) L3 AR-1232-5	5.945	5.179	23133605	16147513	990.634	547.245 #
16) L4 AR-1242-1	0.000	4.728	0	797861	N.D.	13.535 #
17) L4 AR-1242-2	0.000	4.745	0	522048	N.D.	6.379 #
18) L4 AR-1242-3	0.000	4.924	0	480585	N.D.	10.708 #
19) L4 AR-1242-4	0.000	5.006	0	7607191	N.D.	153.266 #
20) L4 AR-1242-5	6.601	5.533	16019630	62388328	357.709	1069.053 #
21) L5 AR-1248-1	0.000	4.728	0	797861	N.D.	17.913 #
22) L5 AR-1248-2	5.945	4.965	23133605	22720916	318.742	320.131
23) L5 AR-1248-3	6.151	5.006	14377597	7607191	178.063	102.800 #
24) L5 AR-1248-4	6.558	5.179	20073754	16147513	245.476	186.478
25) L5 AR-1248-5	6.601	5.574	16019630	7806451	196.424	103.978 #
26) L6 AR-1254-1	6.531	5.533	45046523	62388328	495.466	504.871
27) L6 AR-1254-2	6.752	5.681	68467004	57325888	499.427	499.441
28) L6 AR-1254-3	7.121	6.086	70512539	88418449	503.857	491.377
29) L6 AR-1254-4	7.409	6.316	47934911	48731610	526.132	528.831
30) L6 AR-1254-5	7.832	6.736	57262630	81581280	487.022	488.742
31) L7 AR-1260-1	7.287	6.218	31454741	46717111	249.043	326.904 #
32) L7 AR-1260-2	7.545	6.406	34068844	39147680	238.643	231.583
33) L7 AR-1260-3	7.893f	6.558	9294362	38730753	92.596	240.971 #
34) L7 AR-1260-4	8.123f	7.034	22832592	4324983	189.795	35.483 #
35) L7 AR-1260-5	8.466	7.276	8389883	10468364	40.416	39.236
36) L8 AR-1262-1	7.966	6.826	2426405	3535033	41.480	52.356 #
37) L8 AR-1262-2	8.466	7.034	8389883	4324983	40.748	27.063 #
38) L8 AR-1262-3	8.804	7.564	6286565	465868	37.903	3.605 #
39) L8 AR-1262-4	0.000	7.623	0	10183803	N.D.	47.646 #
41) L9 AR-1268-1	8.804	7.564	6286565	465868	20.171	1.249 #
42) L9 AR-1268-2	0.000	7.623	0	10183803	N.D.	29.629 #
45) L9 AR-1268-5	0.000	8.414	0	423820	N.D.	0.511 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040124\
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Acq On : 01 Apr 2024 20:16
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:19:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
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

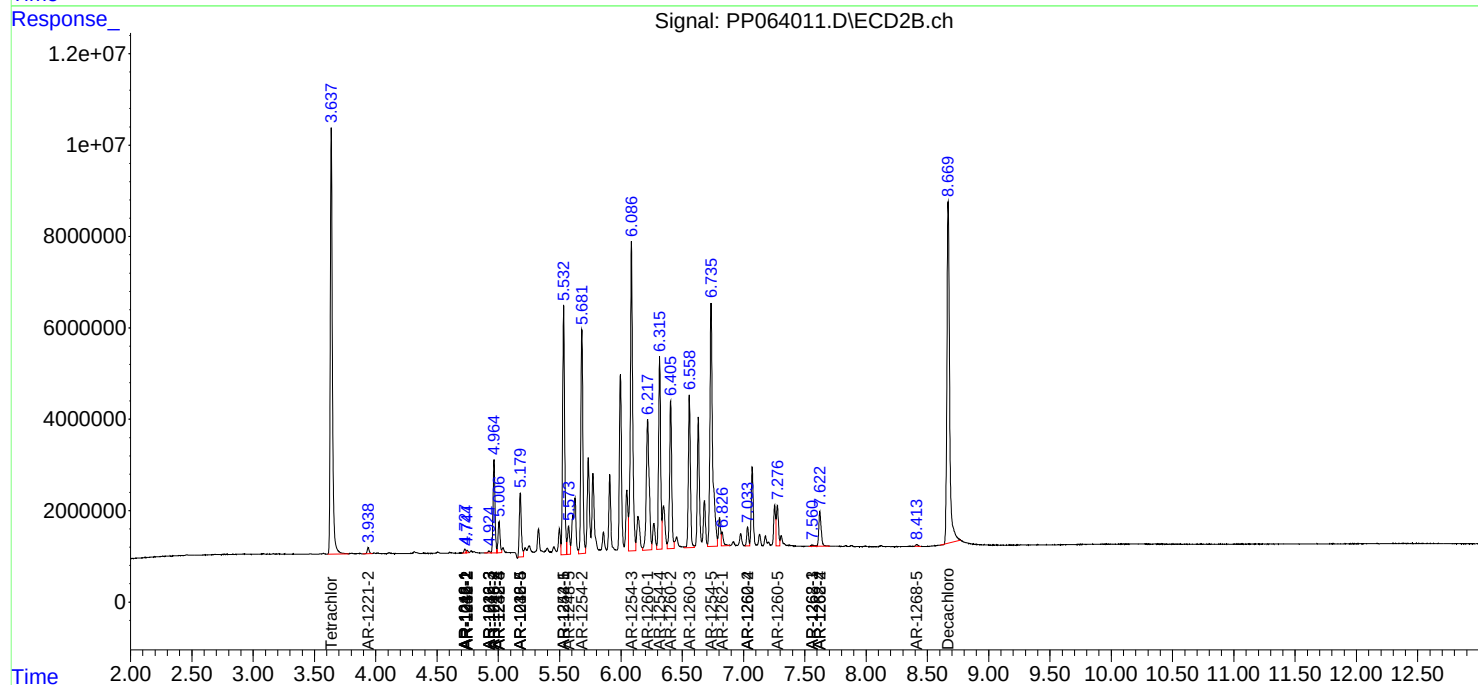
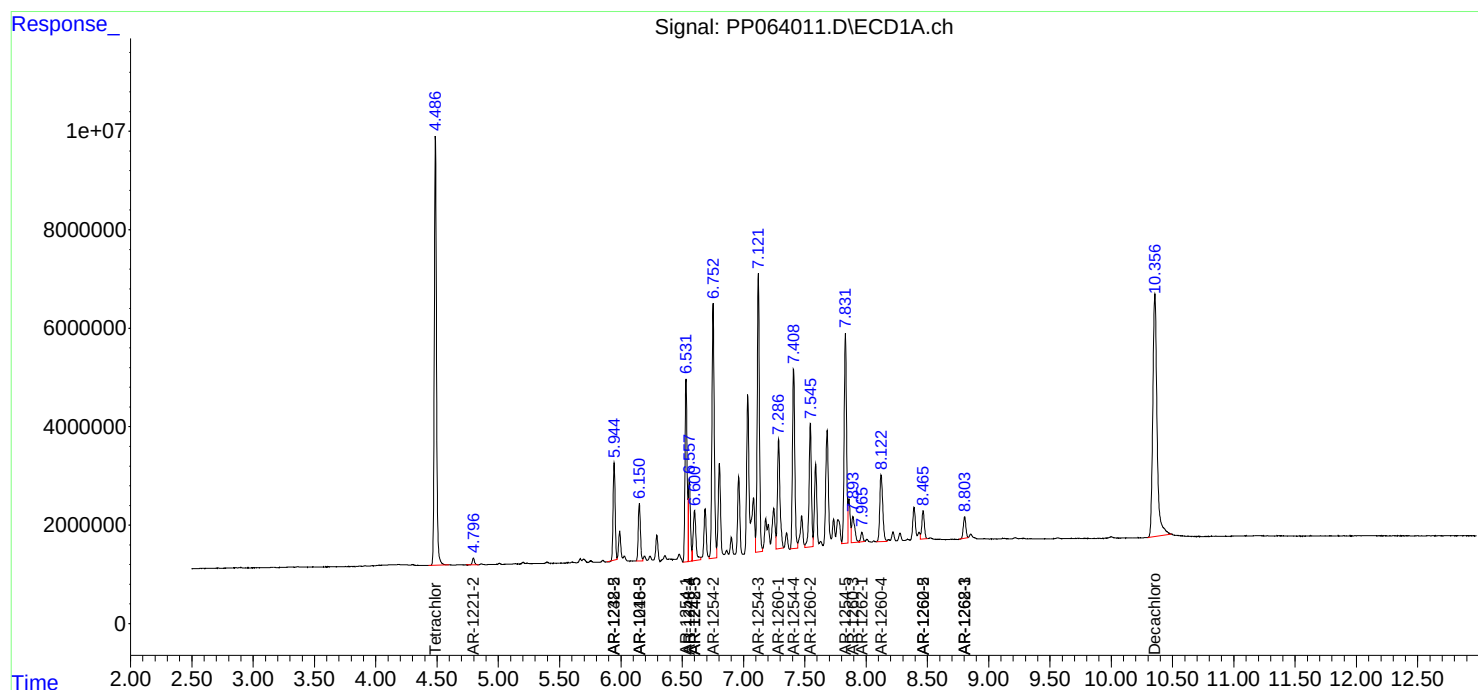
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

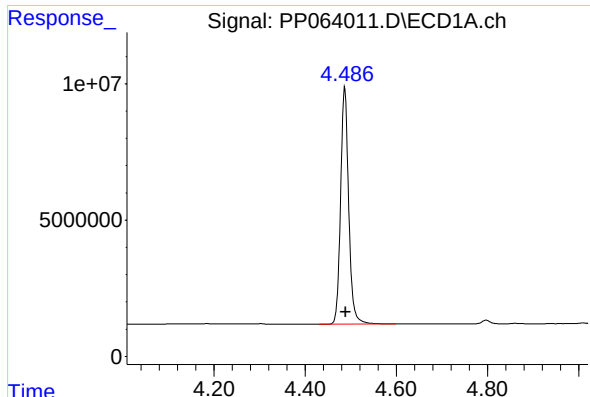
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040124\
Data File : PP064011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2024 20:16
Operator : YP\AJ
Sample : AR1254CCC500
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Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:19:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

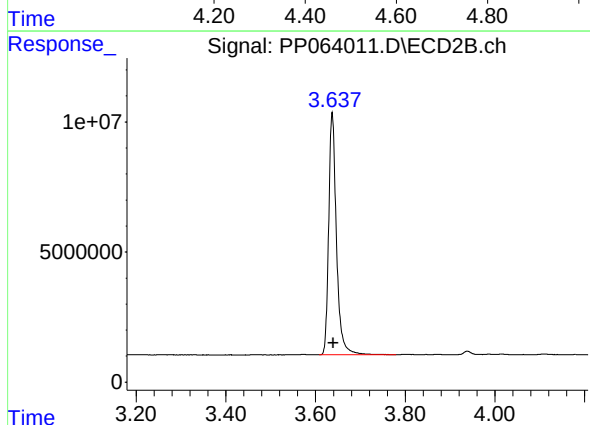




#1 Tetrachloro-m-xylene

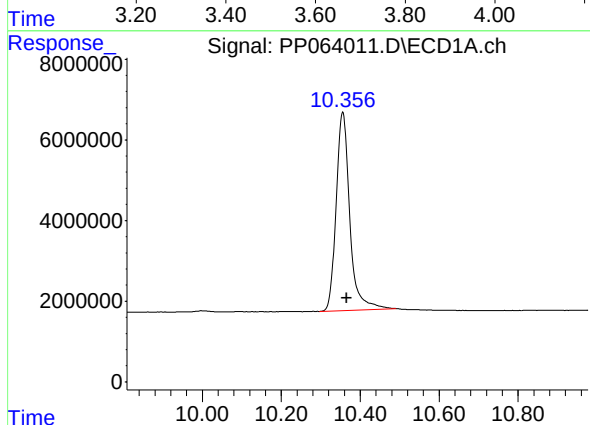
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 106762896
Conc: 44.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



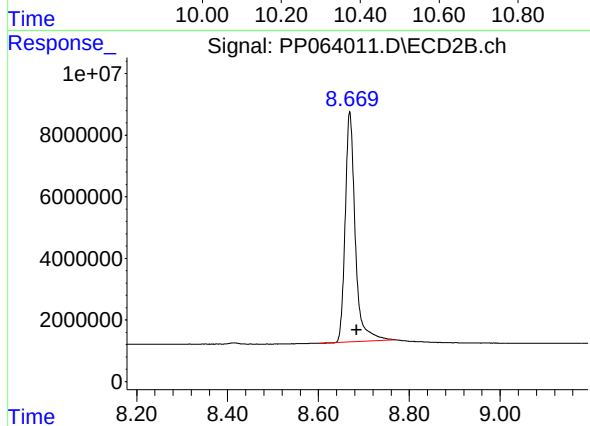
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 111842912
Conc: 46.84 ng/ml



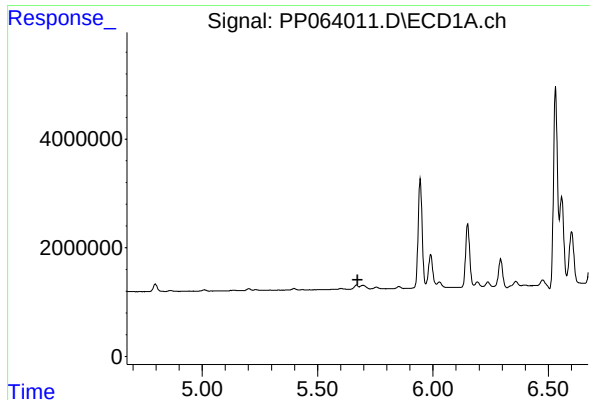
#2 Decachlorobiphenyl

R.T.: 10.356 min
Delta R.T.: -0.009 min
Response: 117929250
Conc: 46.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.669 min
Delta R.T.: -0.015 min
Response: 114255646
Conc: 42.28 ng/ml

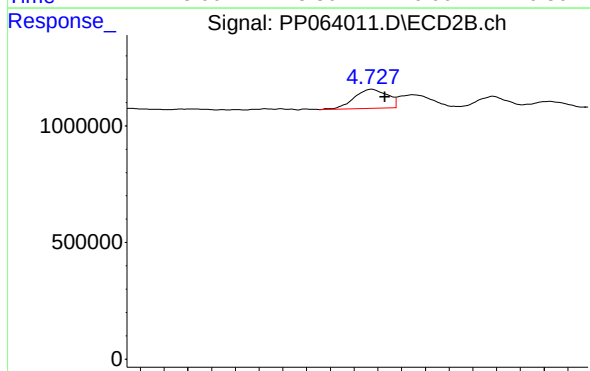


#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

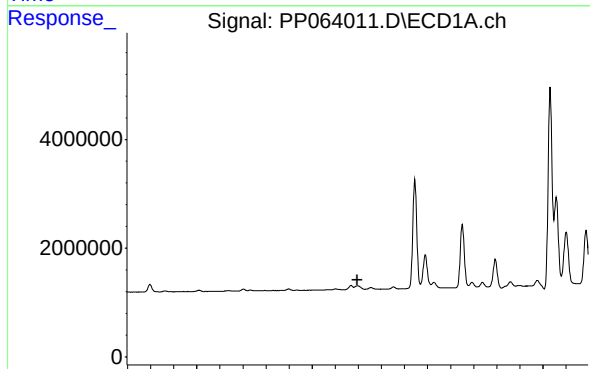
Time



#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 797861
Conc: 9.66 ng/ml

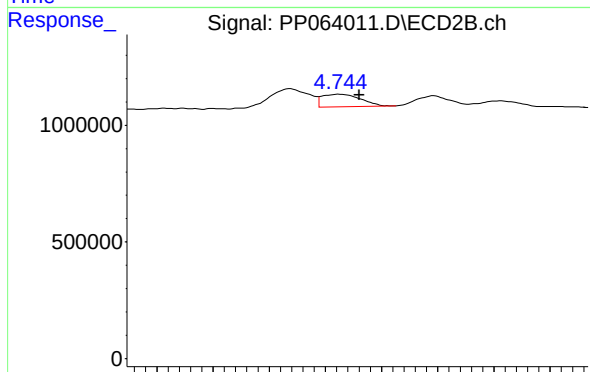
Time



#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.

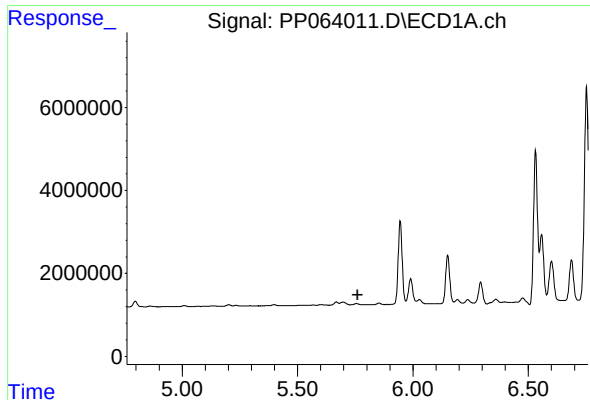
Time



#4 AR-1016-2

R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 522048
Conc: 4.50 ng/ml

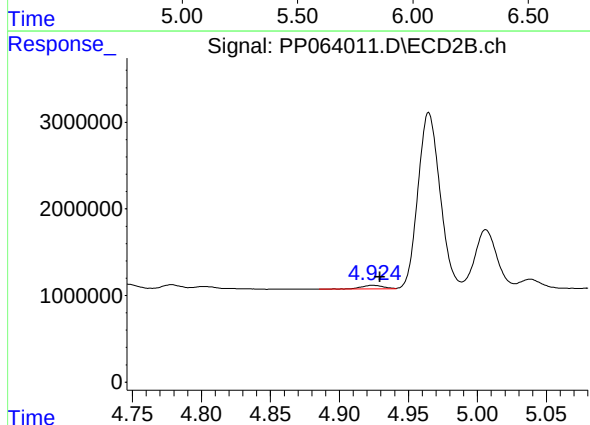
Time



#5 AR-1016-3

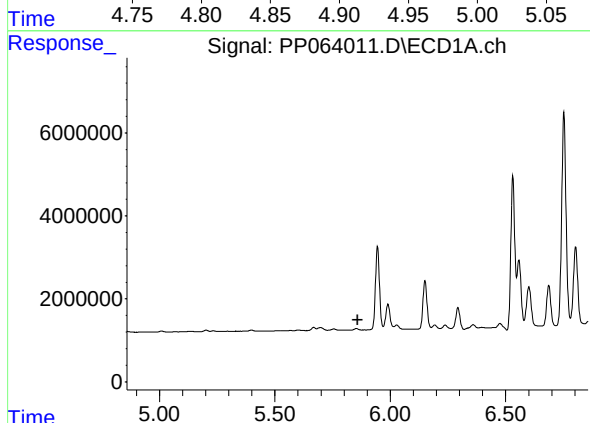
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



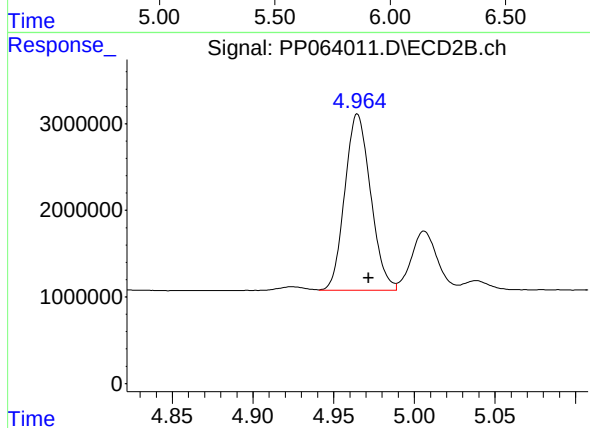
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 480585
Conc: 7.72 ng/ml



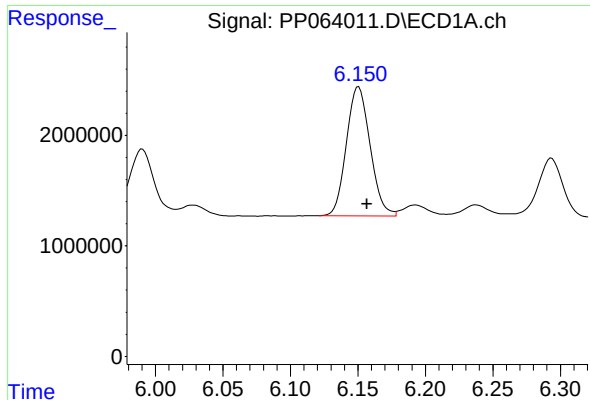
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

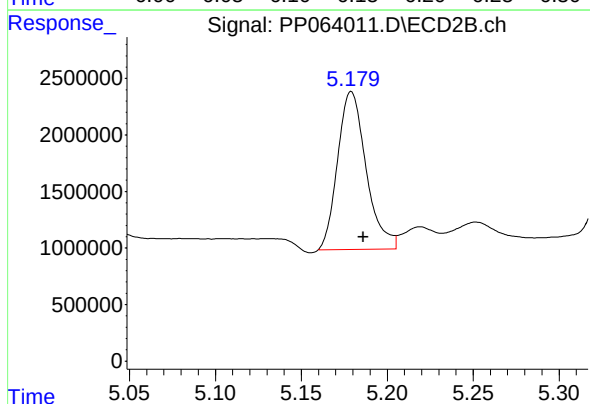
R.T.: 4.965 min
Delta R.T.: -0.007 min
Response: 22720916
Conc: 414.59 ng/ml



#7 AR-1016-5

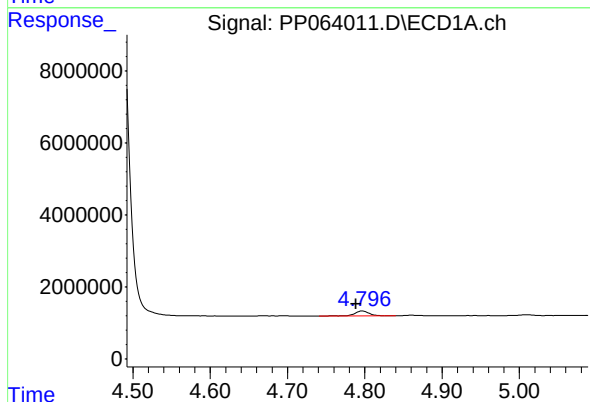
R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 14377597
Conc: 223.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



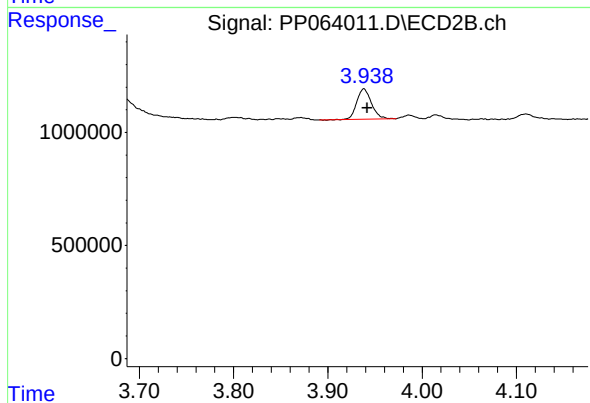
#7 AR-1016-5

R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 16147513
Conc: 232.29 ng/ml



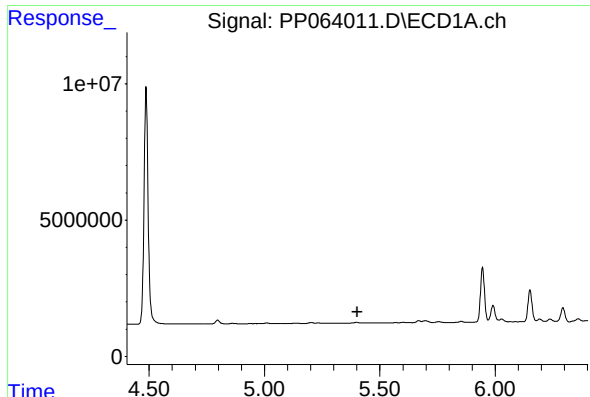
#9 AR-1221-2

R.T.: 4.797 min
Delta R.T.: 0.008 min
Response: 1716142
Conc: 81.60 ng/ml



#9 AR-1221-2

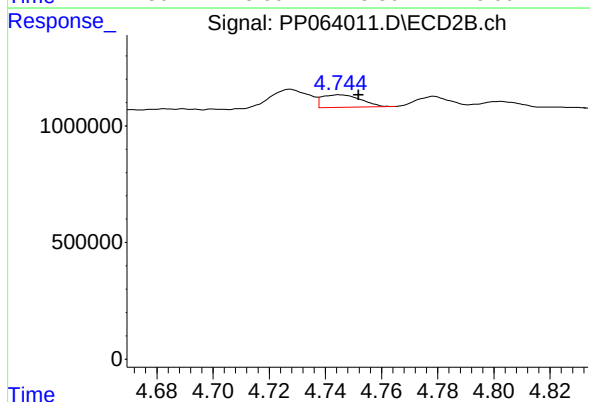
R.T.: 3.938 min
Delta R.T.: -0.003 min
Response: 1473717
Conc: 71.91 ng/ml



#12 AR-1232-2

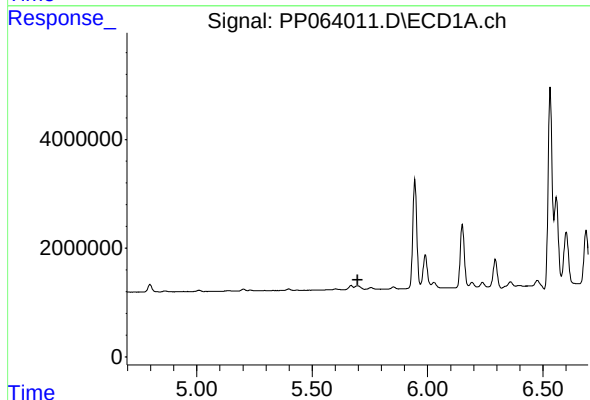
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



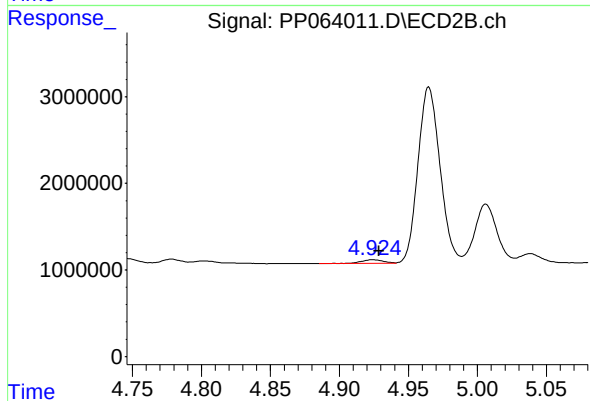
#12 AR-1232-2

R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 522048
Conc: 10.15 ng/ml



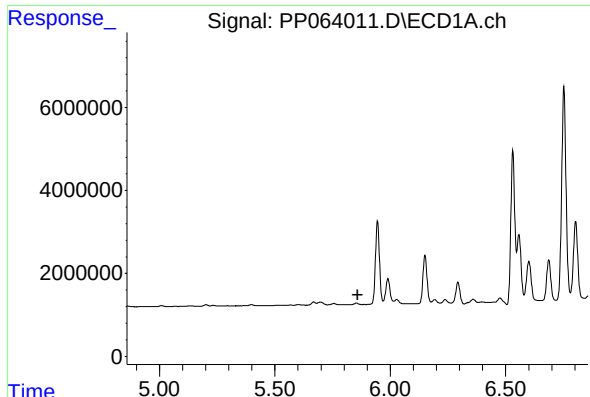
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#13 AR-1232-3

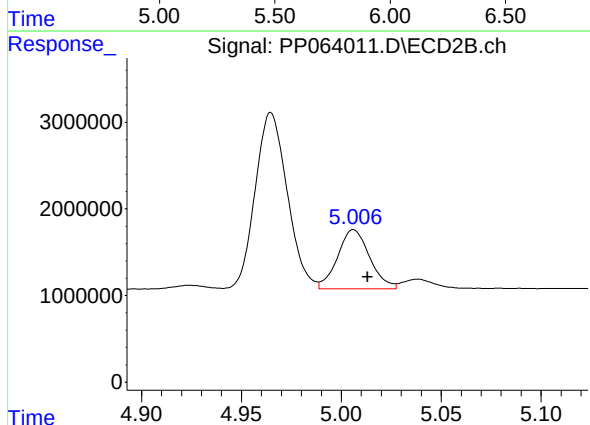
R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 480585
Conc: 17.33 ng/ml



#14 AR-1232-4

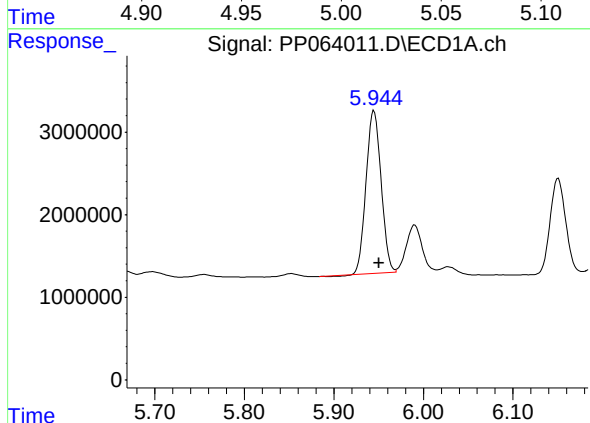
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



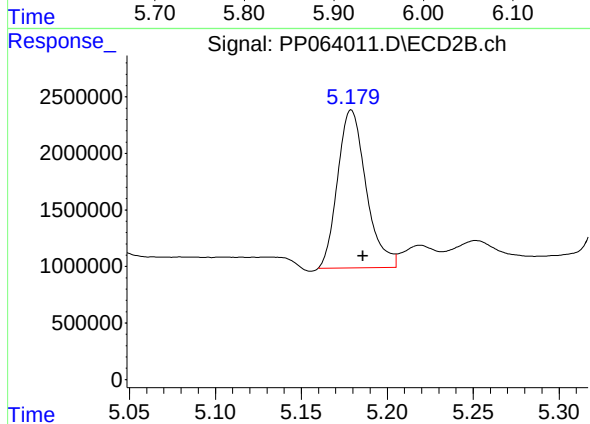
#14 AR-1232-4

R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 7607191
Conc: 277.30 ng/ml



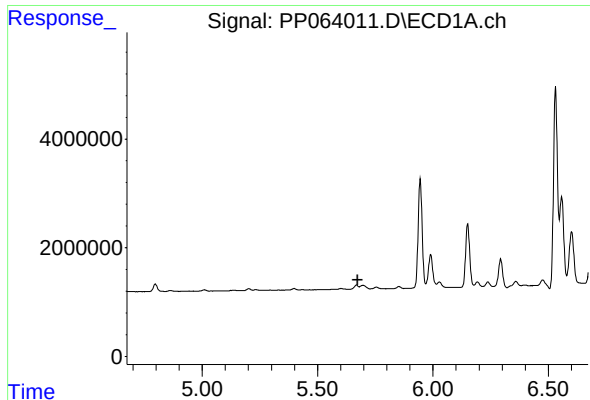
#15 AR-1232-5

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 23133605
Conc: 990.63 ng/ml



#15 AR-1232-5

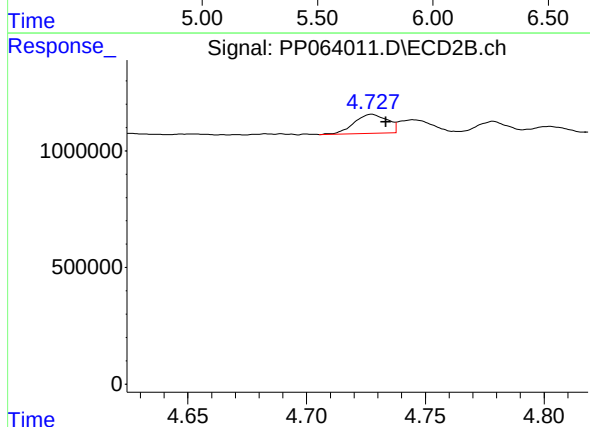
R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 16147513
Conc: 547.25 ng/ml



#16 AR-1242-1

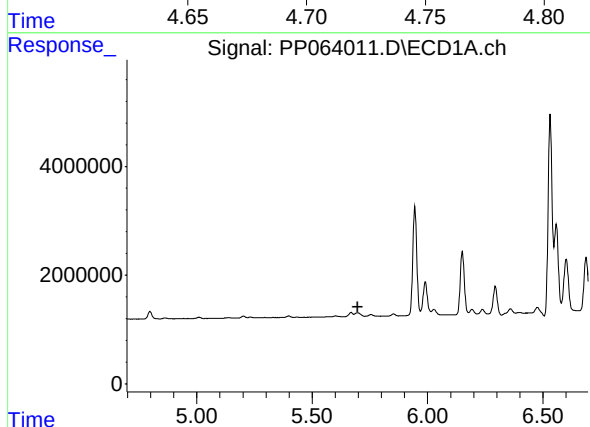
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



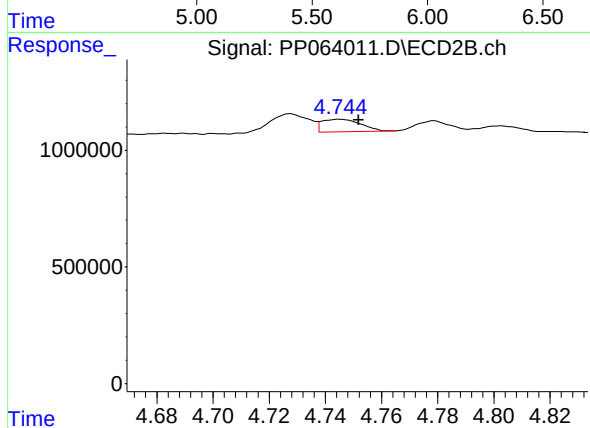
#16 AR-1242-1

R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 797861
Conc: 13.53 ng/ml



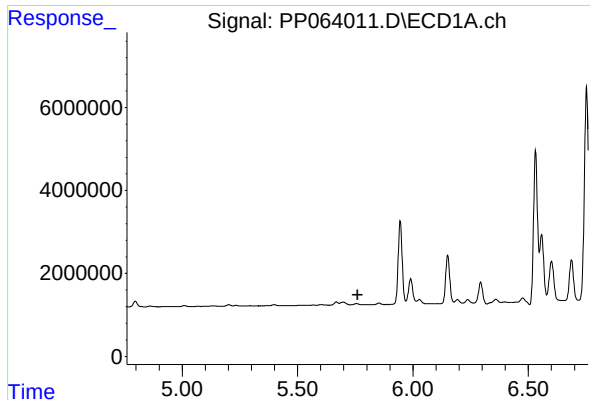
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.



#17 AR-1242-2

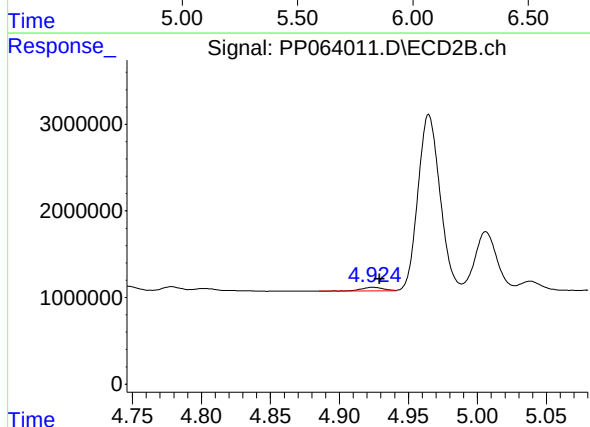
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 522048
Conc: 6.38 ng/ml



#18 AR-1242-3

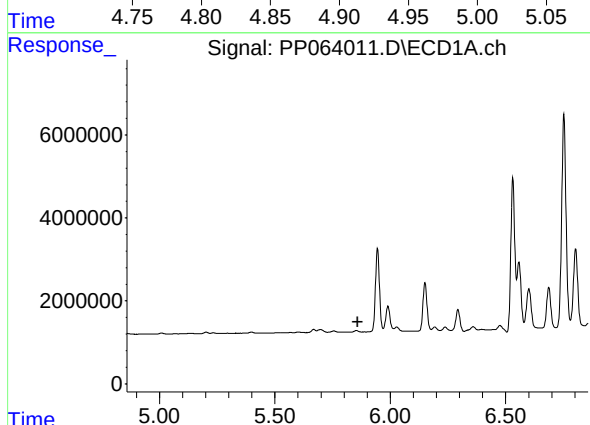
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



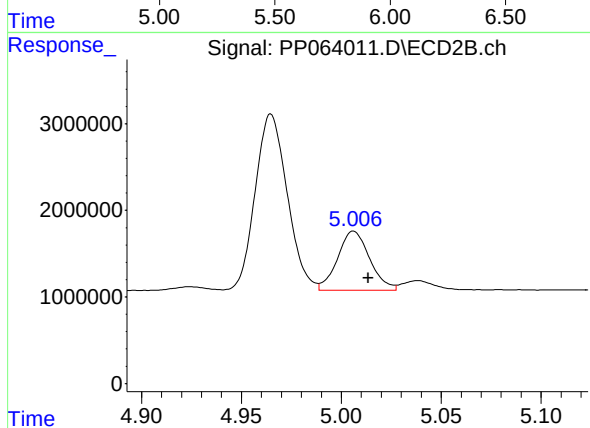
#18 AR-1242-3

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 480585
Conc: 10.71 ng/ml



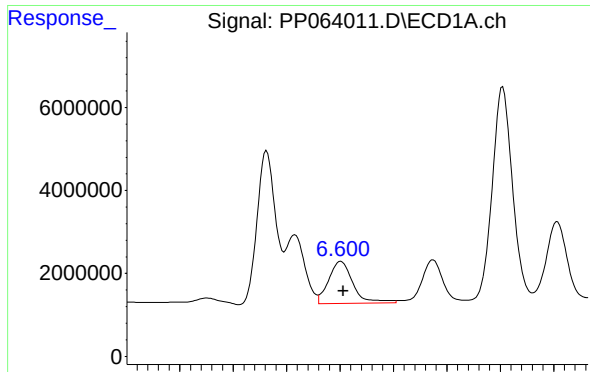
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#19 AR-1242-4

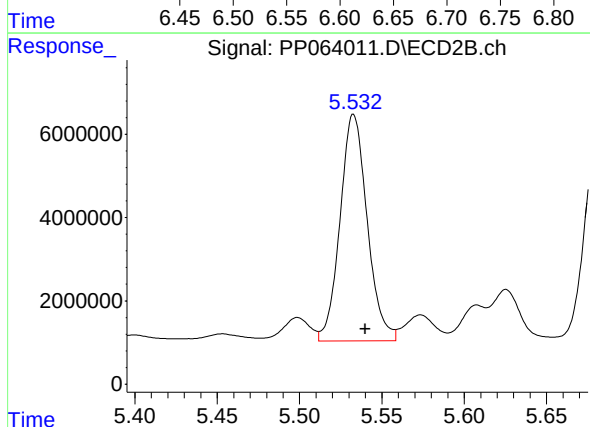
R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 7607191
Conc: 153.27 ng/ml



#20 AR-1242-5

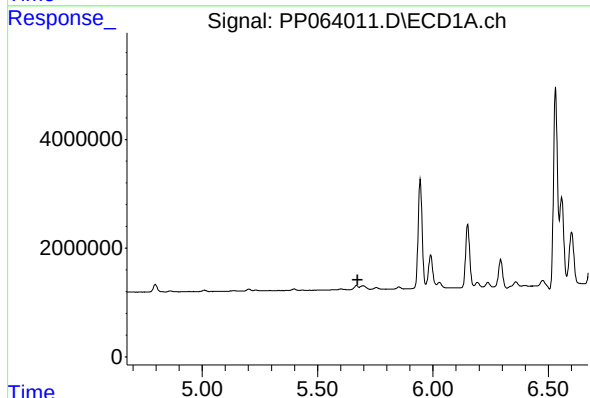
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 16019630
Conc: 357.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



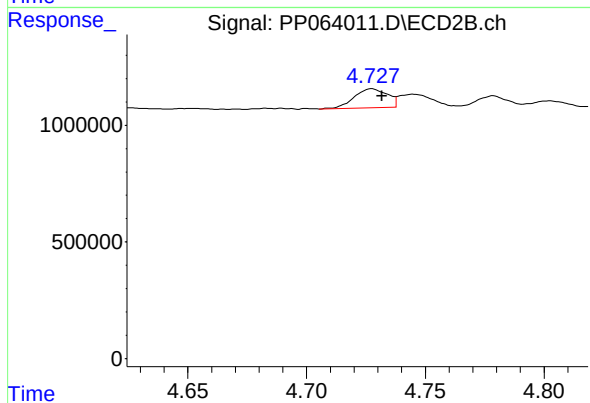
#20 AR-1242-5

R.T.: 5.533 min
Delta R.T.: -0.007 min
Response: 62388328
Conc: 1069.05 ng/ml



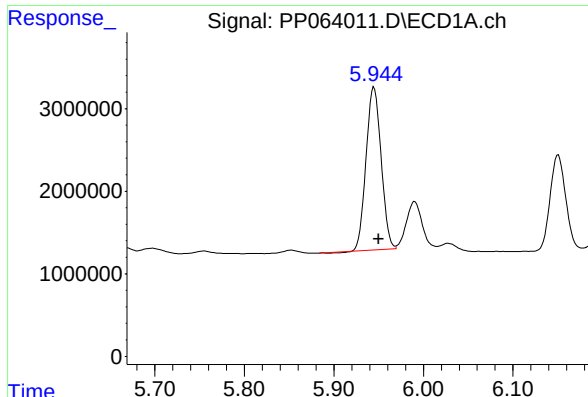
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.



#21 AR-1248-1

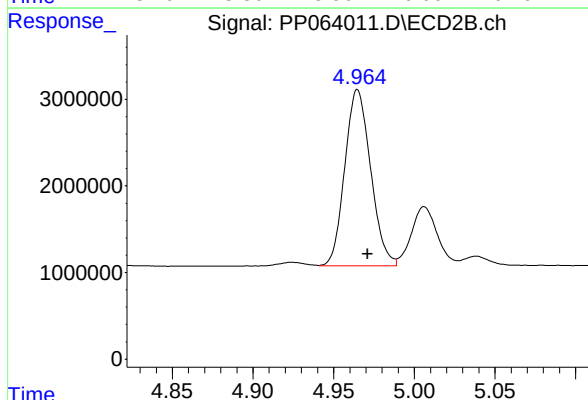
R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 797861
Conc: 17.91 ng/ml



#22 AR-1248-2

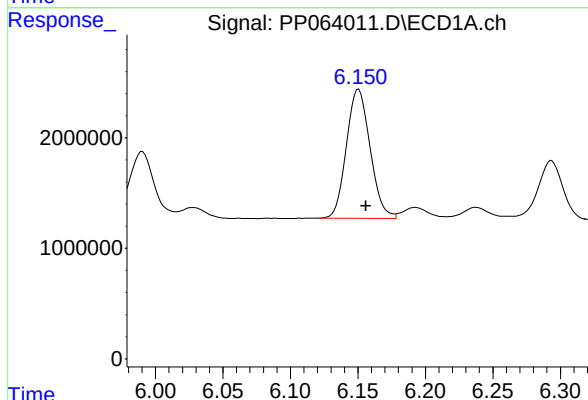
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 23133605
Conc: 318.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



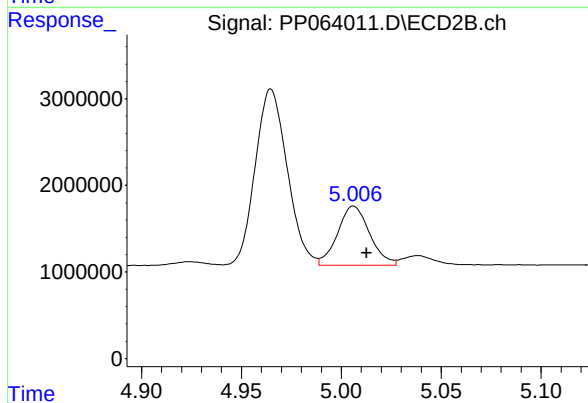
#22 AR-1248-2

R.T.: 4.965 min
Delta R.T.: -0.006 min
Response: 22720916
Conc: 320.13 ng/ml



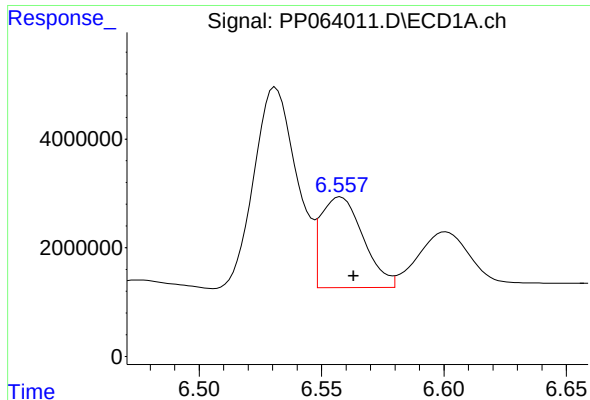
#23 AR-1248-3

R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 14377597
Conc: 178.06 ng/ml



#23 AR-1248-3

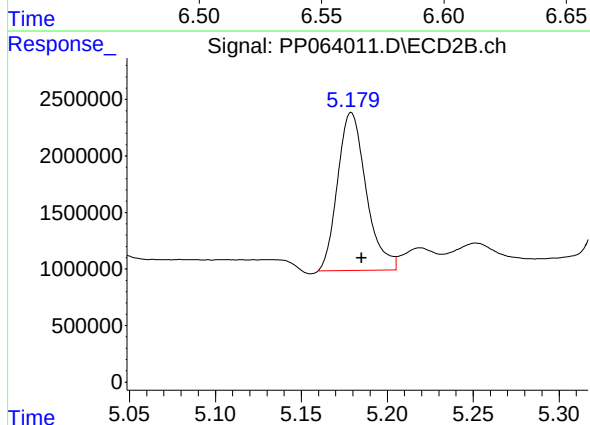
R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 7607191
Conc: 102.80 ng/ml



#24 AR-1248-4

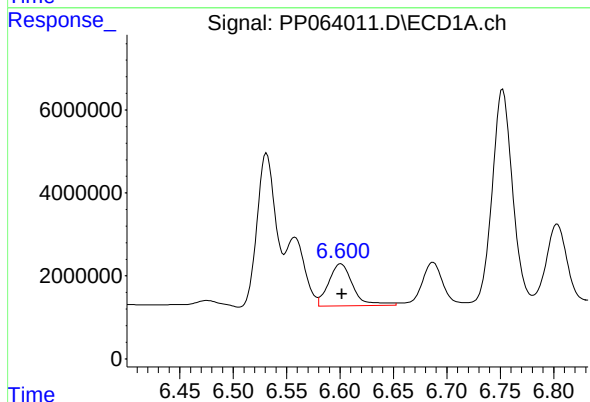
R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 20073754
Conc: 245.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



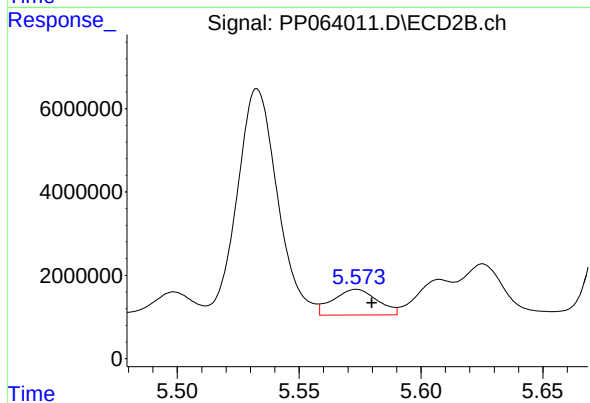
#24 AR-1248-4

R.T.: 5.179 min
Delta R.T.: -0.006 min
Response: 16147513
Conc: 186.48 ng/ml



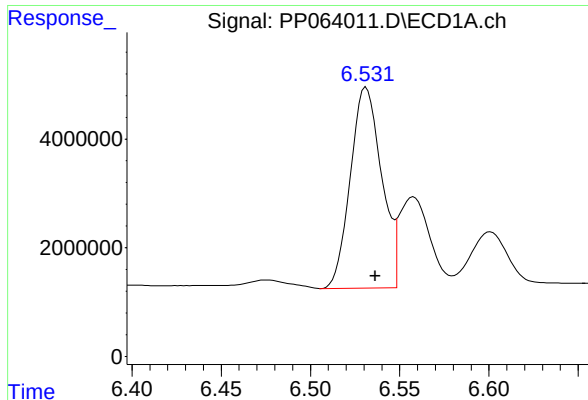
#25 AR-1248-5

R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 16019630
Conc: 196.42 ng/ml



#25 AR-1248-5

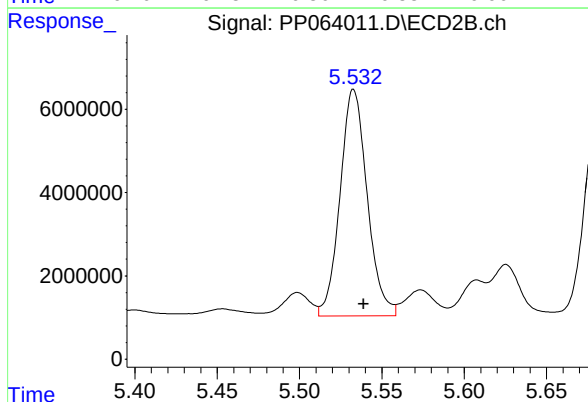
R.T.: 5.574 min
Delta R.T.: -0.006 min
Response: 7806451
Conc: 103.98 ng/ml



#26 AR-1254-1

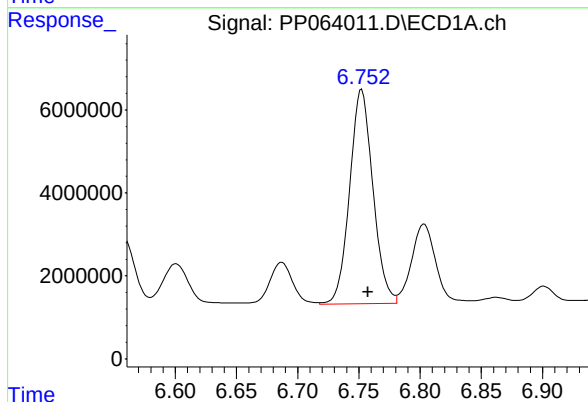
R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 45046523
Conc: 495.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



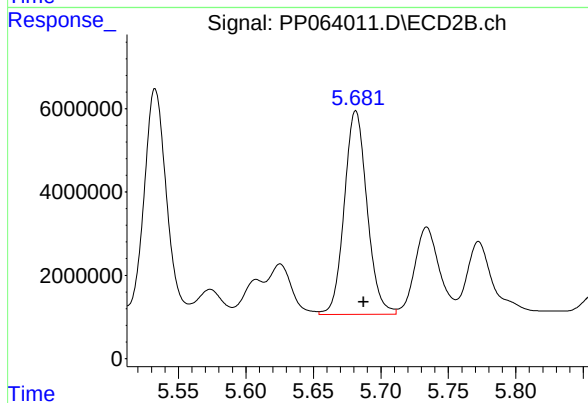
#26 AR-1254-1

R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 62388328
Conc: 504.87 ng/ml



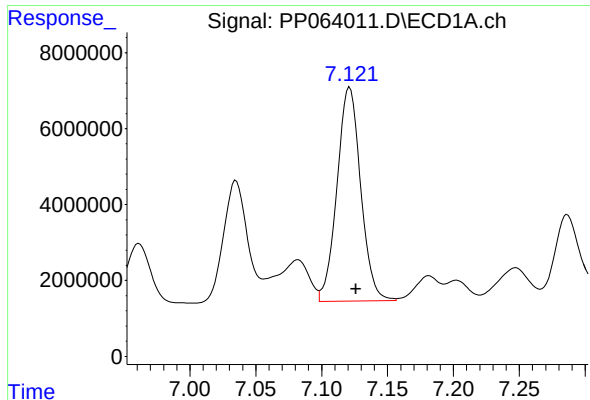
#27 AR-1254-2

R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 68467004
Conc: 499.43 ng/ml



#27 AR-1254-2

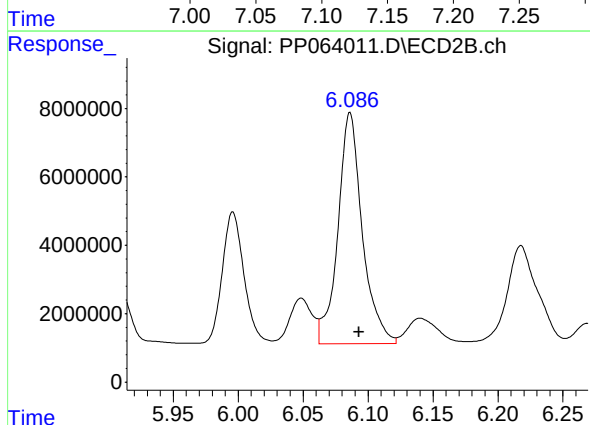
R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 57325888
Conc: 499.44 ng/ml



#28 AR-1254-3

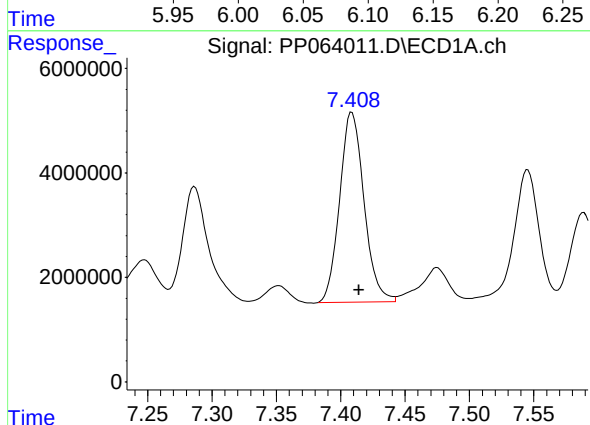
R.T.: 7.121 min
Delta R.T.: -0.005 min
Response: 70512539
Conc: 503.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



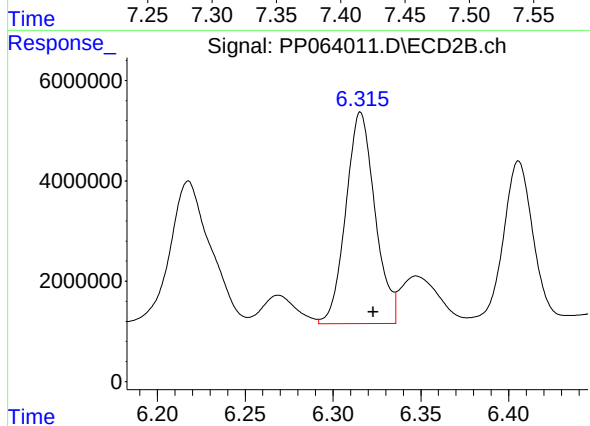
#28 AR-1254-3

R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 88418449
Conc: 491.38 ng/ml



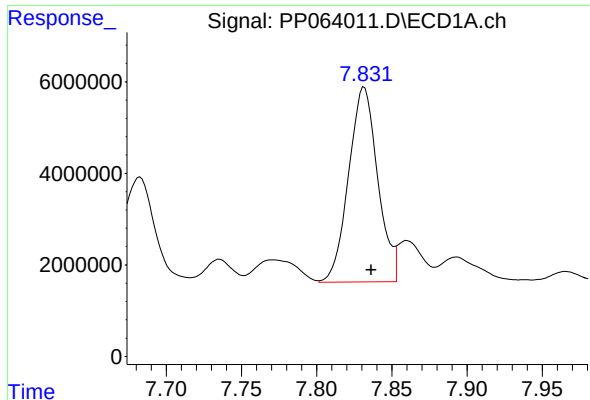
#29 AR-1254-4

R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 47934911
Conc: 526.13 ng/ml



#29 AR-1254-4

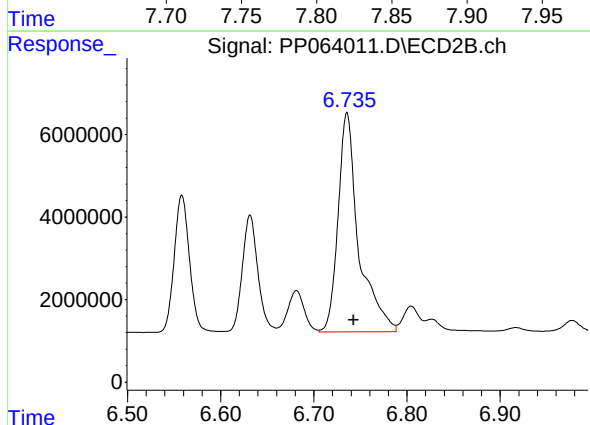
R.T.: 6.316 min
Delta R.T.: -0.007 min
Response: 48731610
Conc: 528.83 ng/ml



#30 AR-1254-5

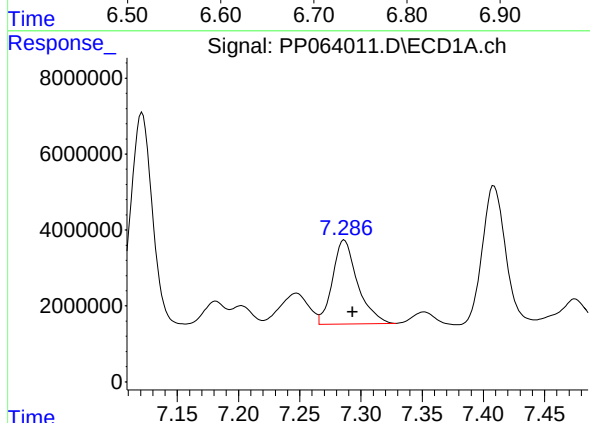
R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 57262630
Conc: 487.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



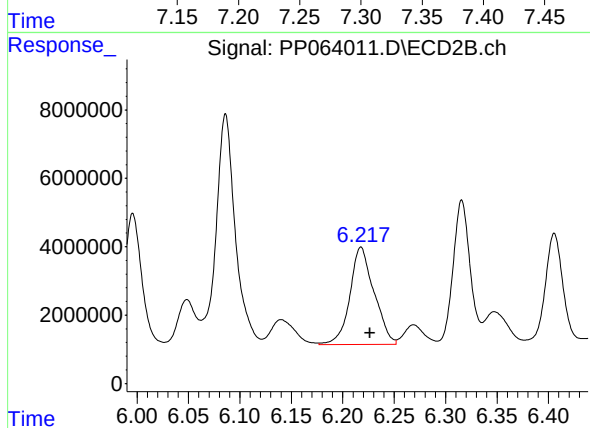
#30 AR-1254-5

R.T.: 6.736 min
Delta R.T.: -0.007 min
Response: 81581280
Conc: 488.74 ng/ml



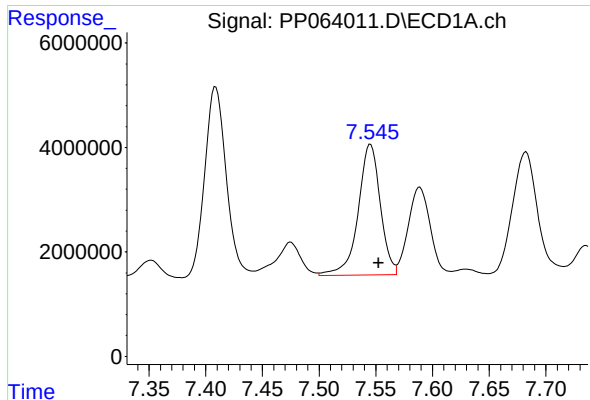
#31 AR-1260-1

R.T.: 7.287 min
Delta R.T.: -0.007 min
Response: 31454741
Conc: 249.04 ng/ml



#31 AR-1260-1

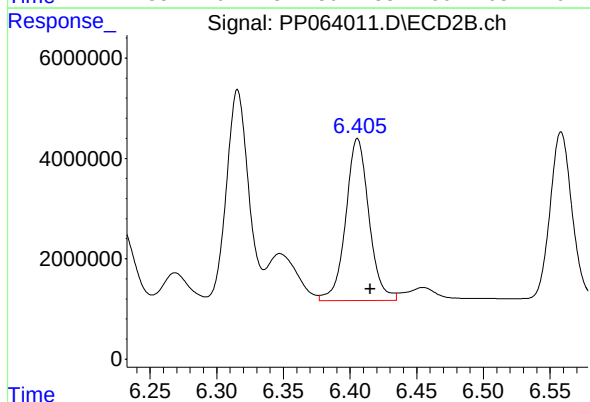
R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 46717111
Conc: 326.90 ng/ml



#32 AR-1260-2

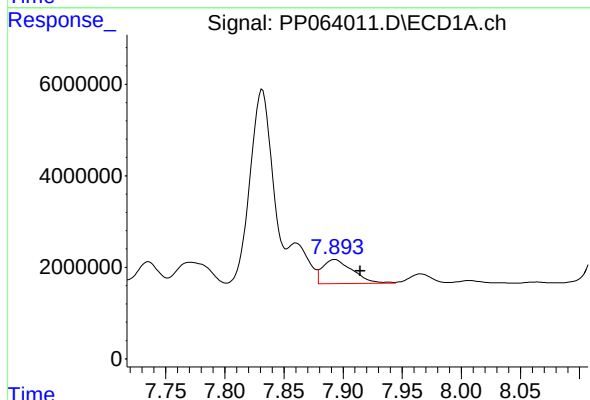
R.T.: 7.545 min
Delta R.T.: -0.007 min
Response: 34068844
Conc: 238.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



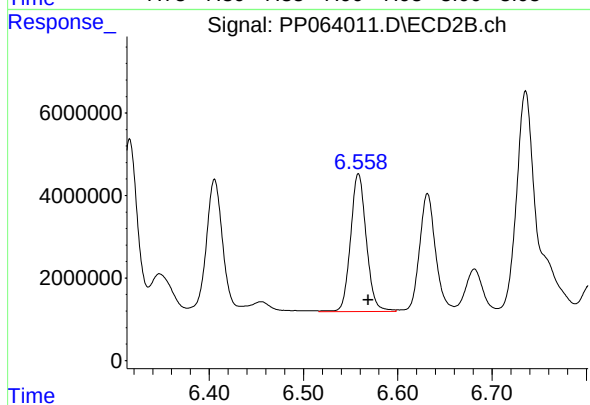
#32 AR-1260-2

R.T.: 6.406 min
Delta R.T.: -0.010 min
Response: 39147680
Conc: 231.58 ng/ml



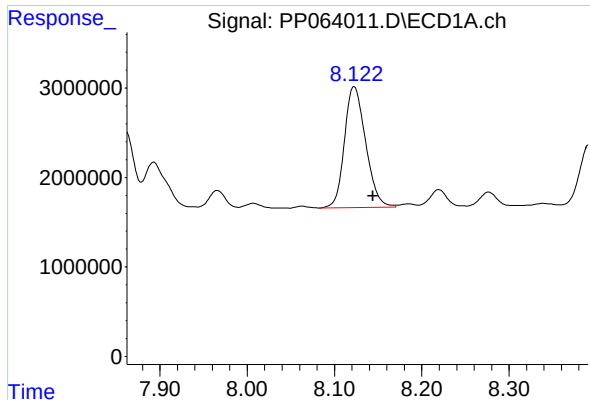
#33 AR-1260-3

R.T.: 7.893 min
Delta R.T.: -0.021 min
Response: 9294362
Conc: 92.60 ng/ml



#33 AR-1260-3

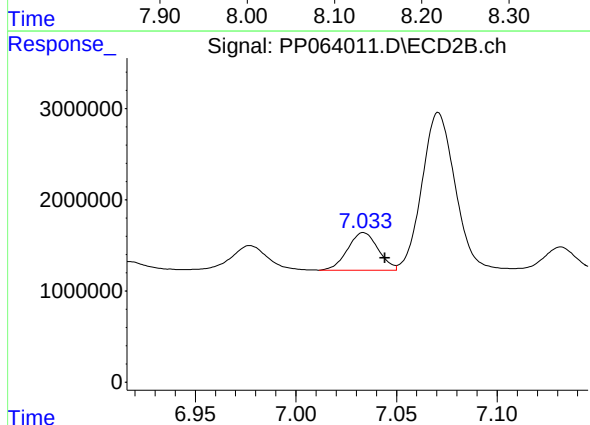
R.T.: 6.558 min
Delta R.T.: -0.010 min
Response: 38730753
Conc: 240.97 ng/ml



#34 AR-1260-4

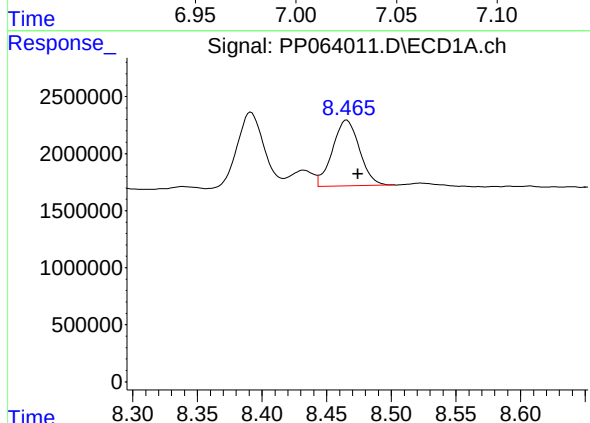
R.T.: 8.123 min
Delta R.T.: -0.021 min
Response: 22832592
Conc: 189.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



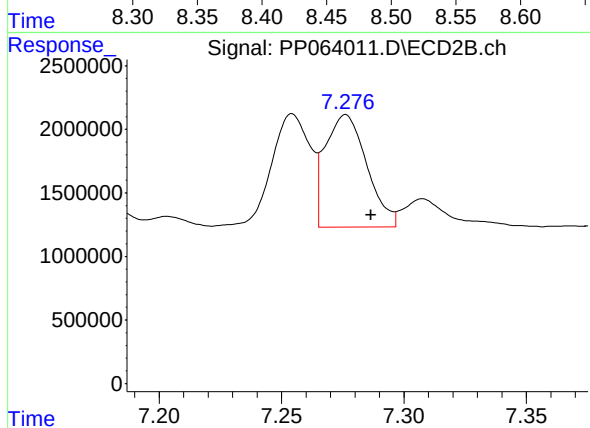
#34 AR-1260-4

R.T.: 7.034 min
Delta R.T.: -0.011 min
Response: 4324983
Conc: 35.48 ng/ml



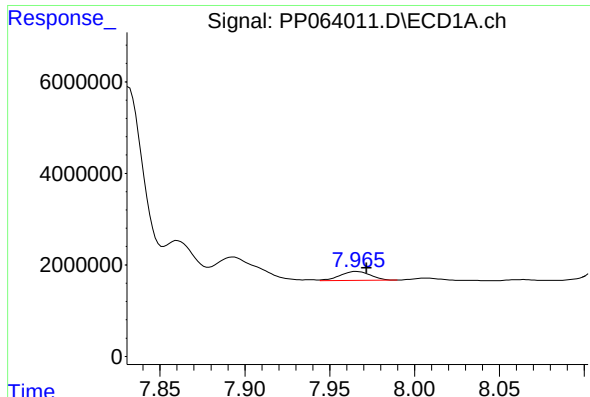
#35 AR-1260-5

R.T.: 8.466 min
Delta R.T.: -0.009 min
Response: 8389883
Conc: 40.42 ng/ml



#35 AR-1260-5

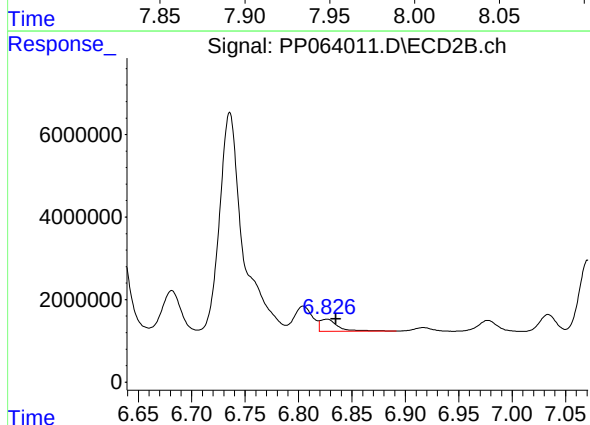
R.T.: 7.276 min
Delta R.T.: -0.010 min
Response: 10468364
Conc: 39.24 ng/ml



#36 AR-1262-1

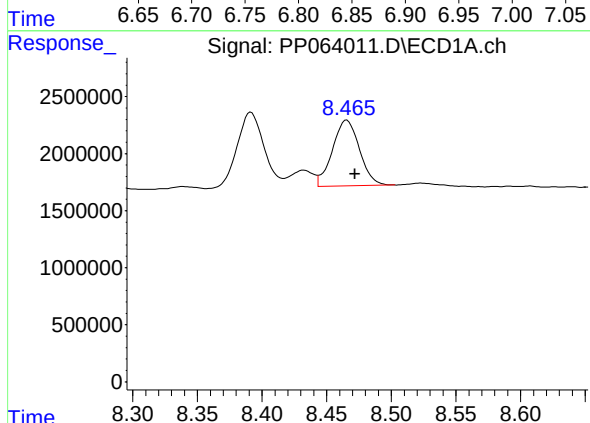
R.T.: 7.966 min
Delta R.T.: -0.006 min
Response: 2426405
Conc: 41.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



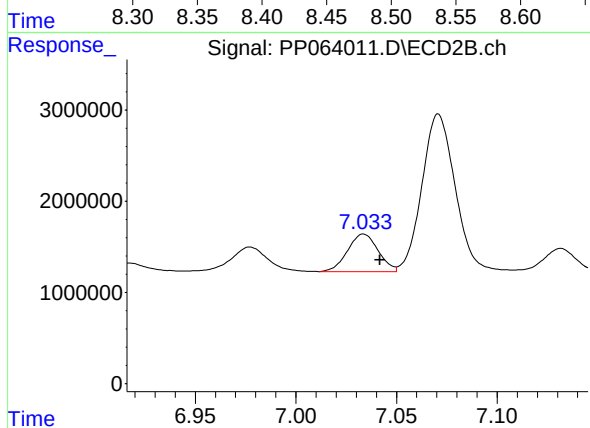
#36 AR-1262-1

R.T.: 6.826 min
Delta R.T.: -0.009 min
Response: 3535033
Conc: 52.36 ng/ml



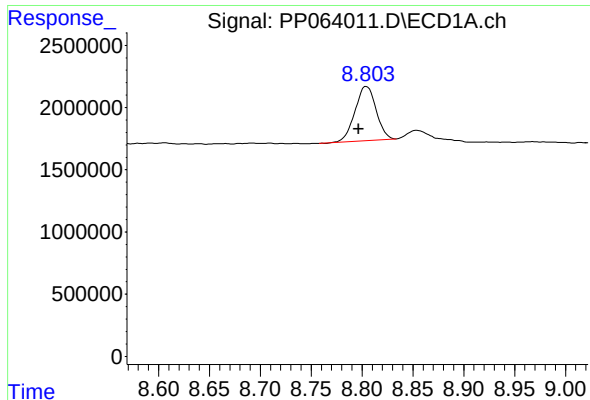
#37 AR-1262-2

R.T.: 8.466 min
Delta R.T.: -0.006 min
Response: 8389883
Conc: 40.75 ng/ml



#37 AR-1262-2

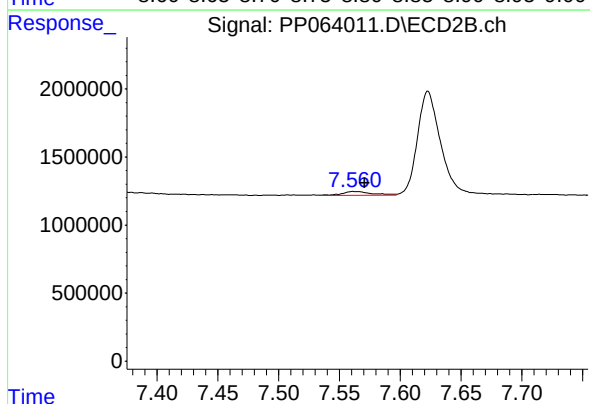
R.T.: 7.034 min
Delta R.T.: -0.008 min
Response: 4324983
Conc: 27.06 ng/ml



#38 AR-1262-3

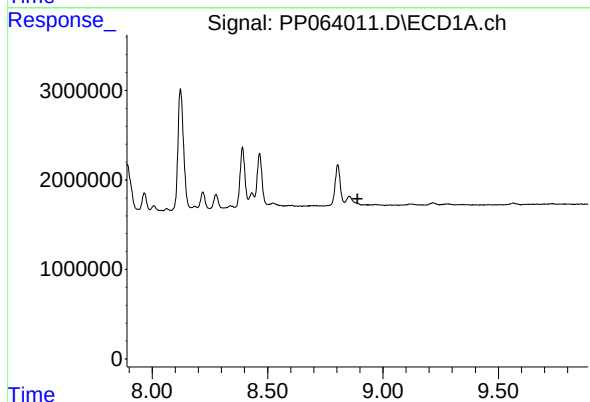
R.T.: 8.804 min
Delta R.T.: 0.008 min
Response: 6286565
Conc: 37.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



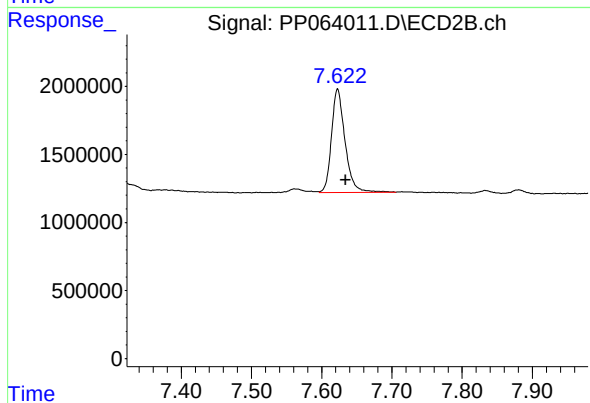
#38 AR-1262-3

R.T.: 7.564 min
Delta R.T.: -0.007 min
Response: 465868
Conc: 3.60 ng/ml



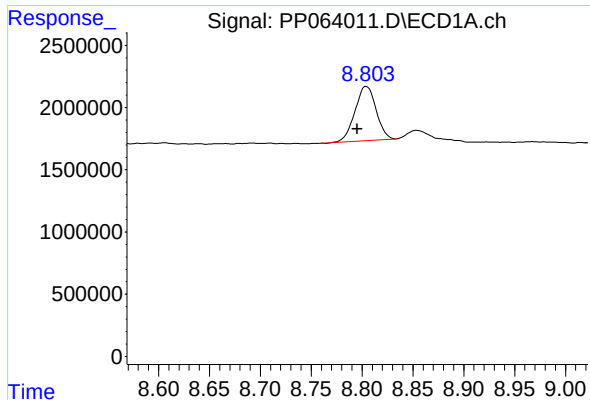
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.



#39 AR-1262-4

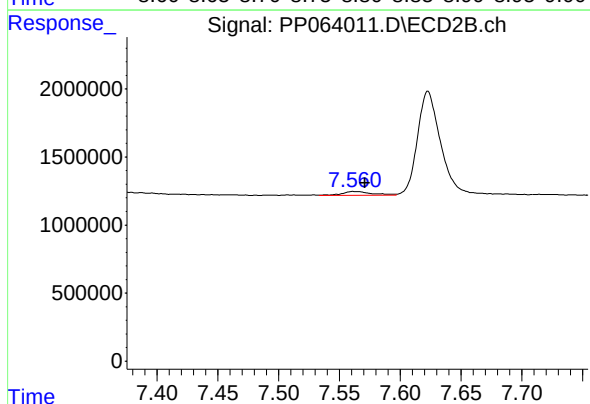
R.T.: 7.623 min
Delta R.T.: -0.011 min
Response: 10183803
Conc: 47.65 ng/ml



#41 AR-1268-1

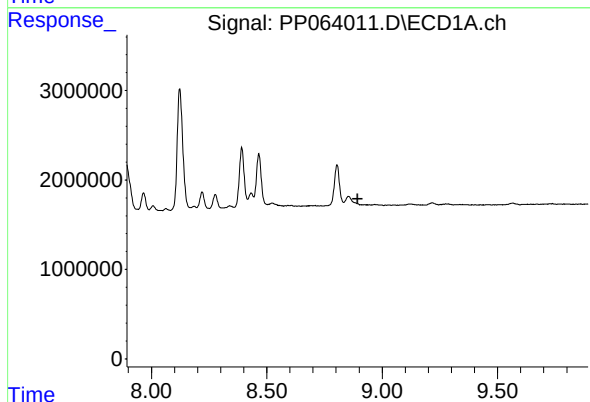
R.T.: 8.804 min
Delta R.T.: 0.009 min
Response: 6286565
Conc: 20.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



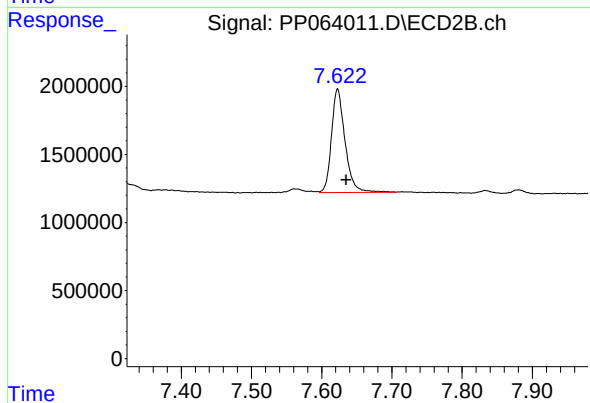
#41 AR-1268-1

R.T.: 7.564 min
Delta R.T.: -0.007 min
Response: 465868
Conc: 1.25 ng/ml



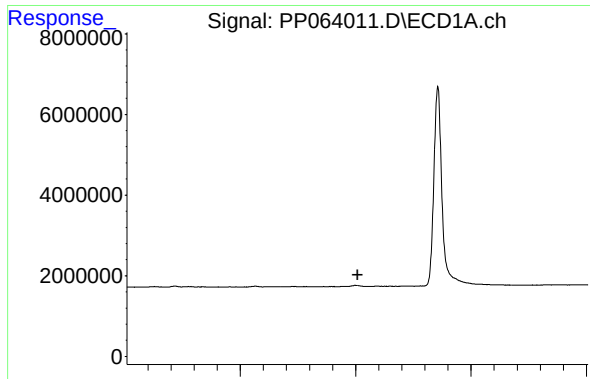
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

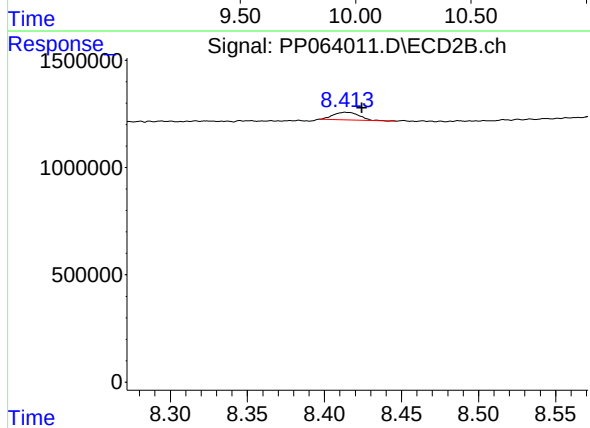
R.T.: 7.623 min
Delta R.T.: -0.013 min
Response: 10183803
Conc: 29.63 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.414 min
Delta R.T.: -0.010 min
Response: 423820
Conc: 0.51 ng/ml