

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040424\
 Data File : PP064093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 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 05 01:26:42 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...	4.485	3.636	116.7E6	121.6E6	48.897	50.913
2) SA Decachlor...	10.359	8.670	129.2E6	129.0E6	50.896	47.743
Target Compounds						
3) L1 AR-1016-1	0.000	4.727	0	835306	N.D.	10.112 #
4) L1 AR-1016-2	0.000	4.745	0	537622	N.D.	4.638 #
5) L1 AR-1016-3	0.000	4.924	0	560018	N.D.	8.998 #
6) L1 AR-1016-4	0.000	4.964	0	19756123	N.D.	360.494 #
7) L1 AR-1016-5	6.151	5.178	16290715	18773376	252.826	270.070
9) L2 AR-1221-2	4.796	3.937	1918451	1586174	91.215	77.397
12) L3 AR-1232-2	0.000	4.745	0	537622	N.D.	10.456 #
13) L3 AR-1232-3	0.000	4.924	0	560018	N.D.	20.191 #
14) L3 AR-1232-4	0.000	5.005	0	8203909	N.D.	299.049 #
15) L3 AR-1232-5	5.945	5.178	26687103	18773376	1142.803	636.237 #
16) L4 AR-1242-1	0.000	4.727	0	835306	N.D.	14.170 #
17) L4 AR-1242-2	0.000	4.745	0	537622	N.D.	6.569 #
18) L4 AR-1242-3	0.000	4.924	0	560018	N.D.	12.478 #
19) L4 AR-1242-4	0.000	5.005	0	8203909	N.D.	165.289 #
20) L4 AR-1242-5	6.600	5.532	23740552	69412613	530.113	1189.418 #
21) L5 AR-1248-1	0.000	4.727	0	835306	N.D.	18.753 #
22) L5 AR-1248-2	5.945	4.964	26687103	19756123	367.703	278.358
23) L5 AR-1248-3	6.151	5.005	16290715	8203909	201.757	110.863 #
24) L5 AR-1248-4	6.558	5.178	24466255	18773376	299.191	216.802 #
25) L5 AR-1248-5	6.600	5.573	23740552	9667745	291.093	128.770 #
26) L6 AR-1254-1	6.533	5.532	50440715	69412613	554.797	561.714
27) L6 AR-1254-2	6.752	5.681	79542403	62997107	580.215	548.850
28) L6 AR-1254-3	7.122	6.086	80082034	94230759	572.237	523.679
29) L6 AR-1254-4	7.410	6.315	53165219	52351048	583.540	568.109
30) L6 AR-1254-5	7.832	6.735	65749460	89218388	559.203	534.495
31) L7 AR-1260-1	7.288	6.217	34230244	49563869	271.018	346.824 #
32) L7 AR-1260-2	7.547	6.405	38775867	44129847	271.615	261.055
33) L7 AR-1260-3	7.894f	6.558	12907413	41542232	128.592	258.463 #
34) L7 AR-1260-4	8.125f	7.033	27583357	4775153	229.285	39.176 #
35) L7 AR-1260-5	8.468	7.276	9386954	11546520	45.219	43.277
36) L8 AR-1262-1	7.967	6.826	4835688	3784464	82.667	56.050 #
37) L8 AR-1262-2	8.468	7.033	9386954	4775153	45.591	29.880 #
38) L8 AR-1262-3	8.806	7.565	7962917	698194	48.009	5.402 #
39) L8 AR-1262-4	0.000	7.623	0	11662354	N.D.	54.564 #
40) L8 AR-1262-5	0.000	8.123	0	327155	N.D.	3.818 #
41) L9 AR-1268-1	8.806	7.565	7962917	698194	25.550	1.873 #
42) L9 AR-1268-2	0.000	7.623	0	11662354	N.D.	33.931 #
44) L9 AR-1268-4	0.000	8.123	0	327155	N.D.	2.975 #
45) L9 AR-1268-5	0.000	8.415	0	609676	N.D.	0.735 #

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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 05 01:26:42 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

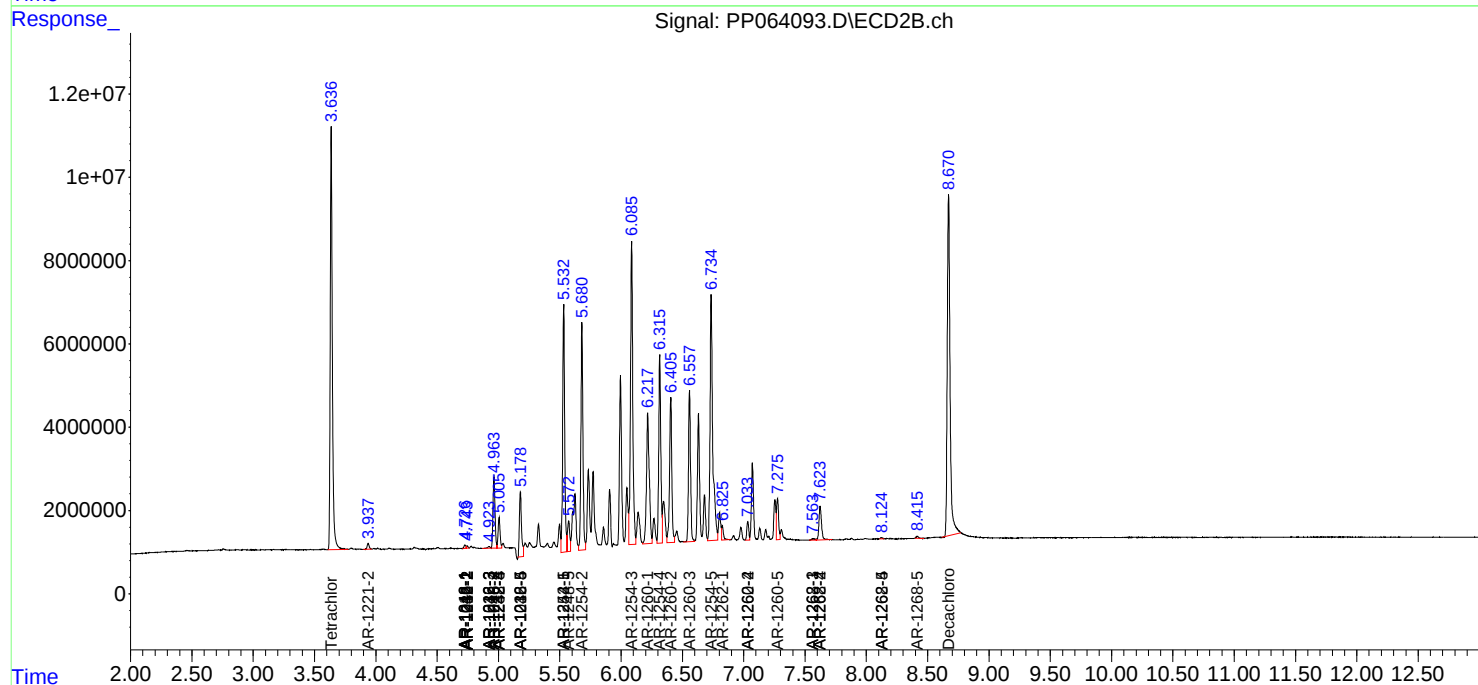
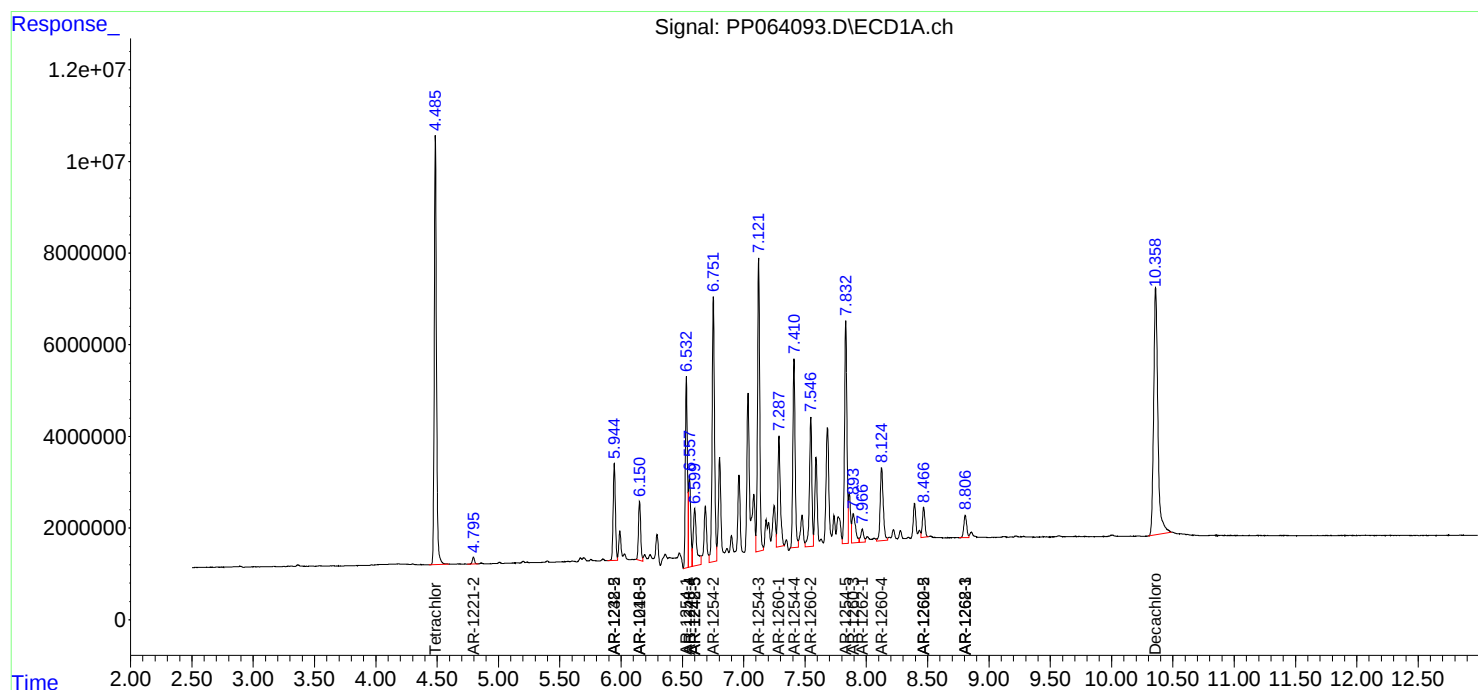
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

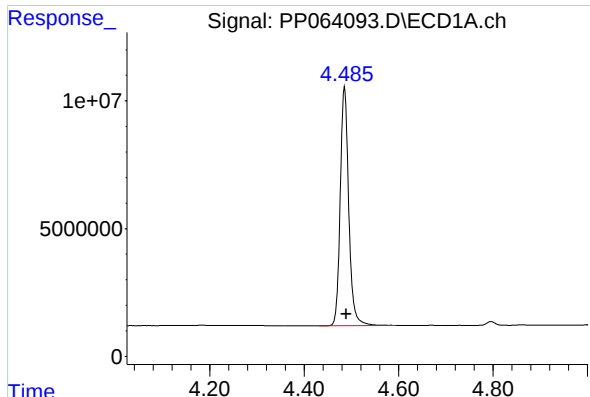
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040424\
Data File : PP064093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2024 20:16
Operator : YP\AJ
Sample : AR1254CCC500
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Instrument :
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AR1254CCC500

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Integration File signal 2: autoint2.e
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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

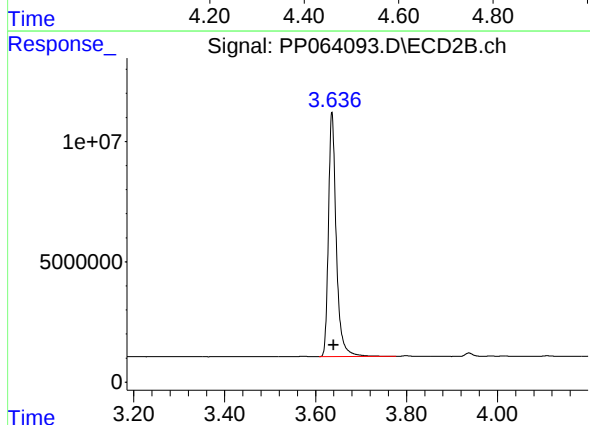




#1 Tetrachloro-m-xylene

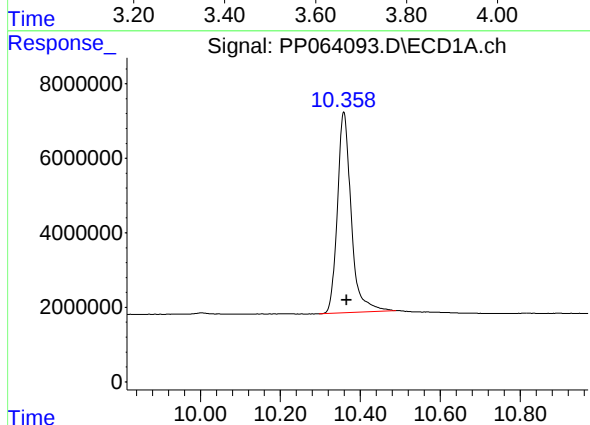
R.T.: 4.485 min
Delta R.T.: -0.004 min
Response: 116675645
Conc: 48.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



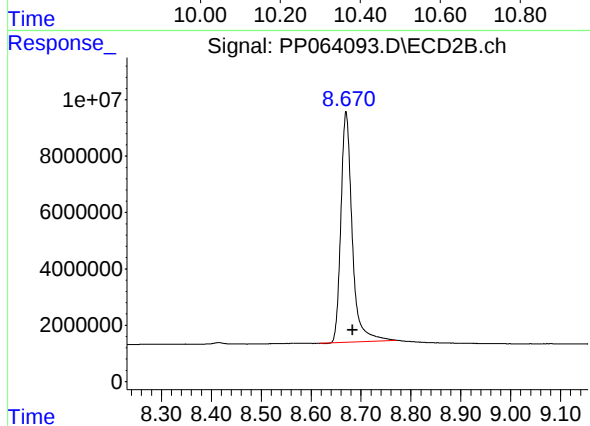
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 121556768
Conc: 50.91 ng/ml



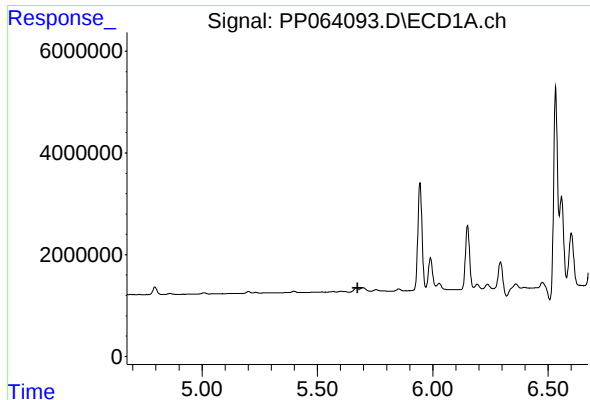
#2 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: -0.007 min
Response: 129225760
Conc: 50.90 ng/ml



#2 Decachlorobiphenyl

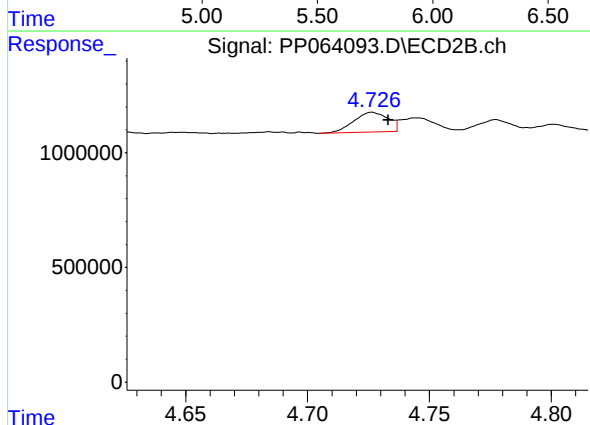
R.T.: 8.670 min
Delta R.T.: -0.013 min
Response: 129026561
Conc: 47.74 ng/ml



#3 AR-1016-1

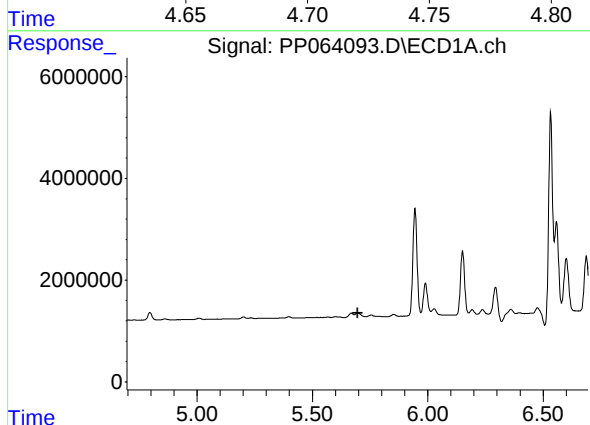
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



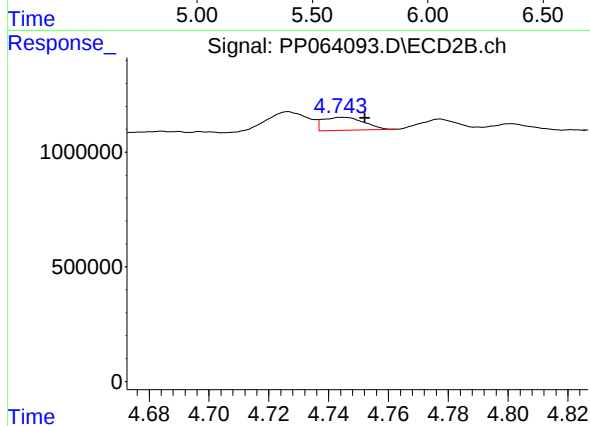
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 835306
Conc: 10.11 ng/ml



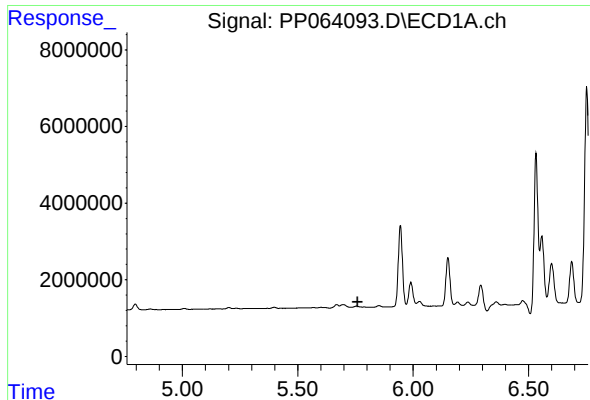
#4 AR-1016-2

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



#4 AR-1016-2

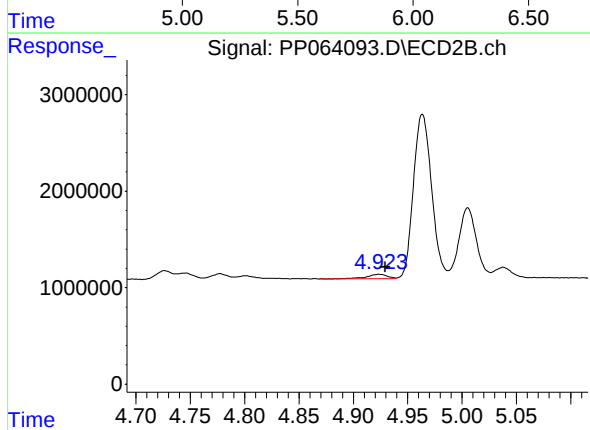
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 537622
Conc: 4.64 ng/ml



#5 AR-1016-3

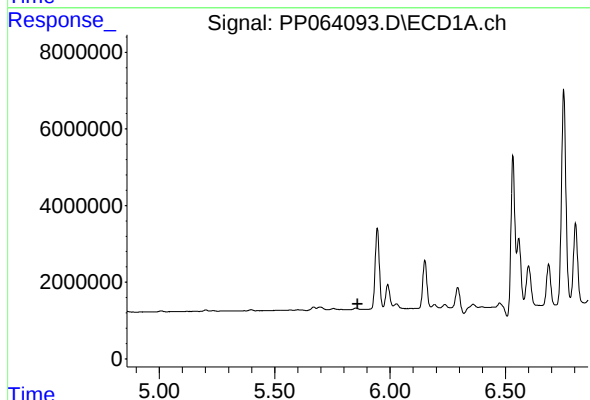
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



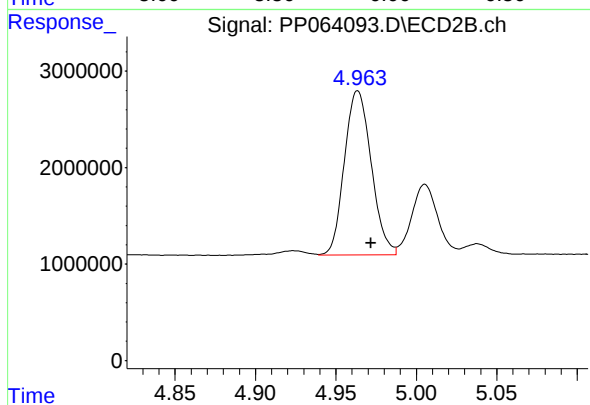
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 560018
Conc: 9.00 ng/ml



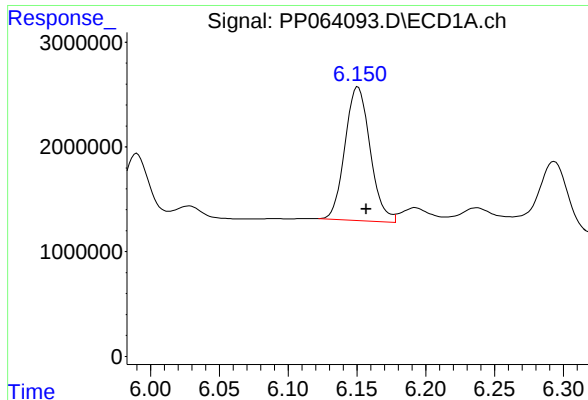
#6 AR-1016-4

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



#6 AR-1016-4

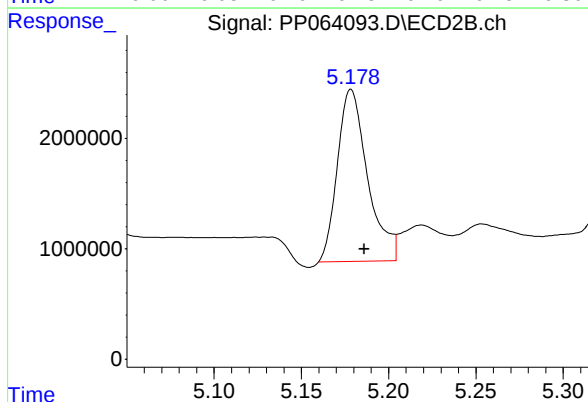
R.T.: 4.964 min
Delta R.T.: -0.008 min
Response: 19756123
Conc: 360.49 ng/ml



#7 AR-1016-5

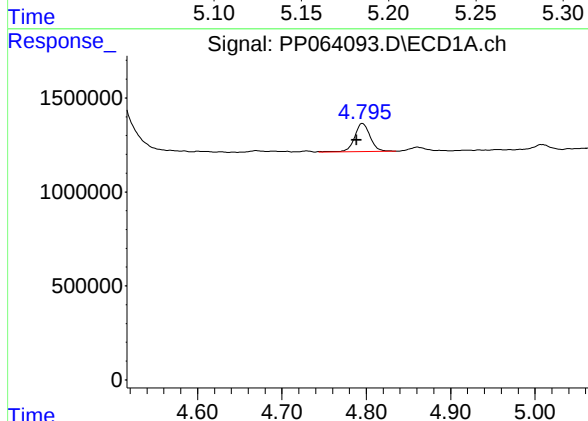
R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 16290715
Conc: 252.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



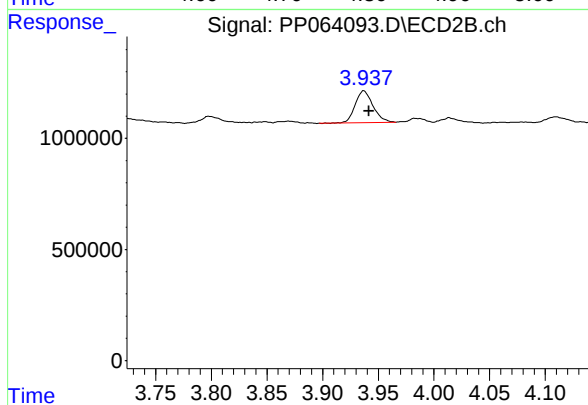
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 18773376
Conc: 270.07 ng/ml



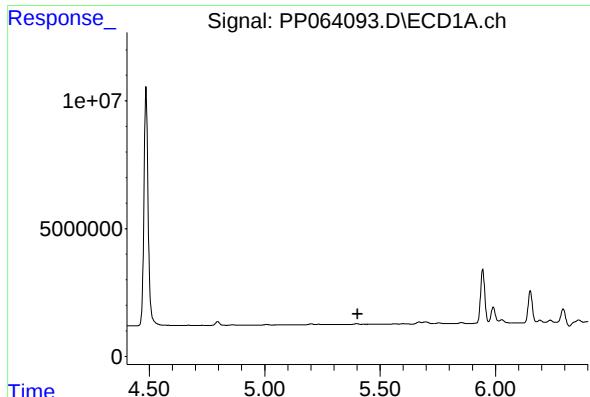
#9 AR-1221-2

R.T.: 4.796 min
Delta R.T.: 0.007 min
Response: 1918451
Conc: 91.22 ng/ml



#9 AR-1221-2

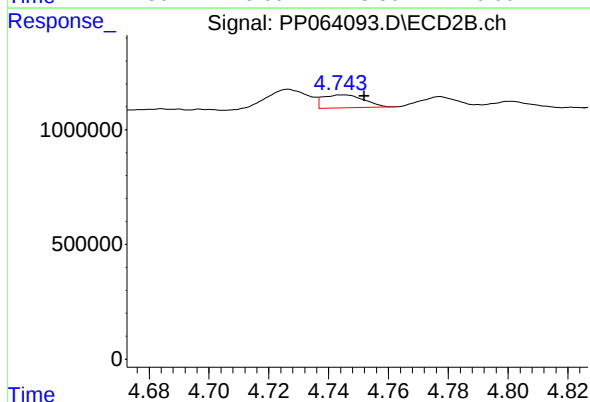
R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 1586174
Conc: 77.40 ng/ml



#12 AR-1232-2

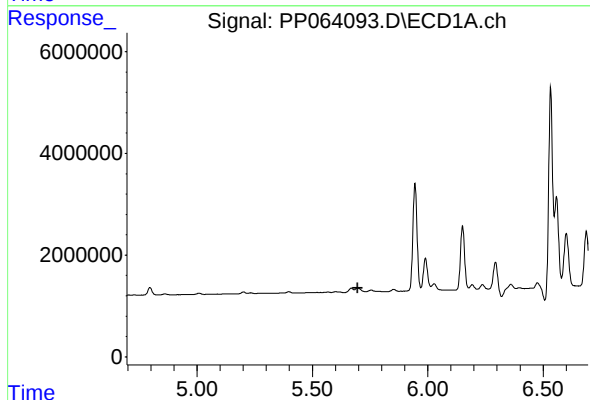
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



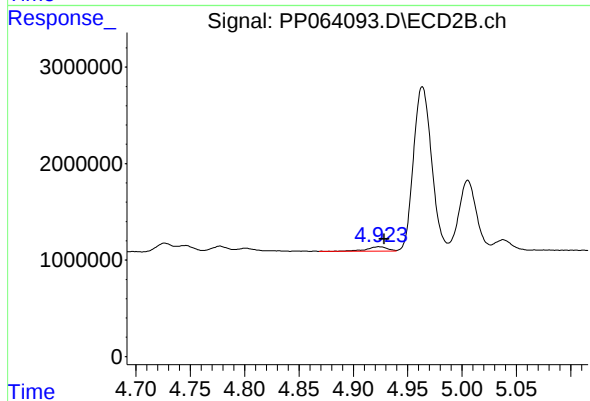
#12 AR-1232-2

R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 537622
Conc: 10.46 ng/ml



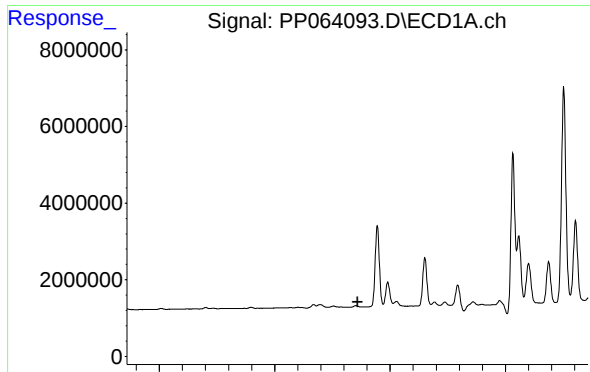
#13 AR-1232-3

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



#13 AR-1232-3

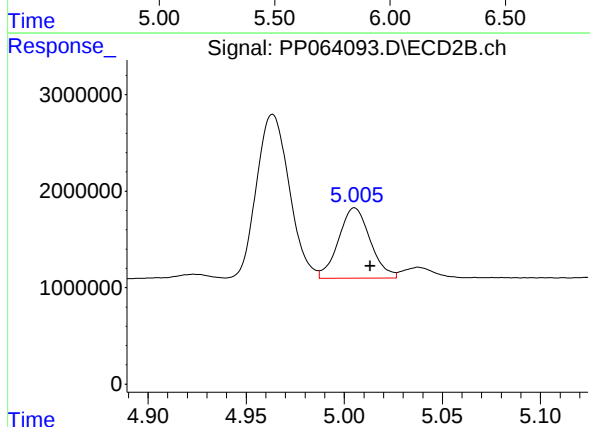
R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 560018
Conc: 20.19 ng/ml



#14 AR-1232-4

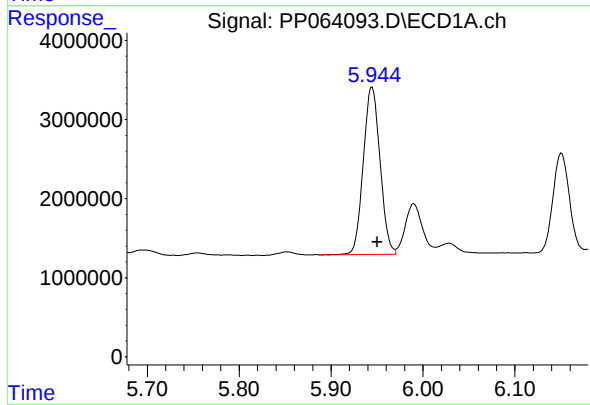
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



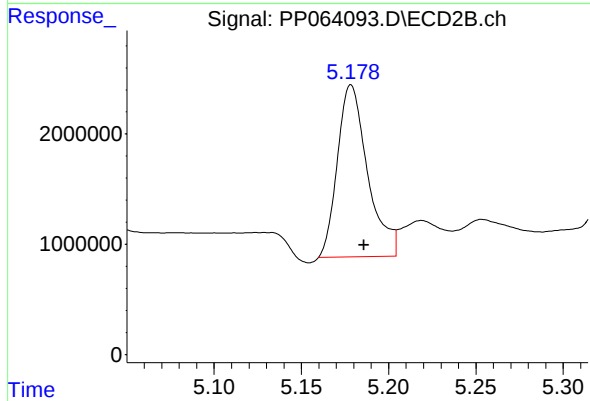
#14 AR-1232-4

R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 8203909
Conc: 299.05 ng/ml



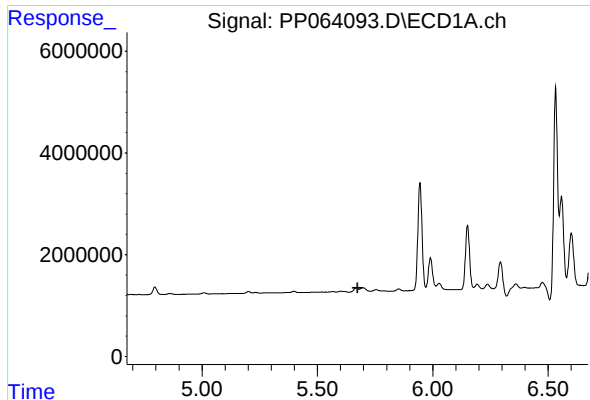
#15 AR-1232-5

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 26687103
Conc: 1142.80 ng/ml



#15 AR-1232-5

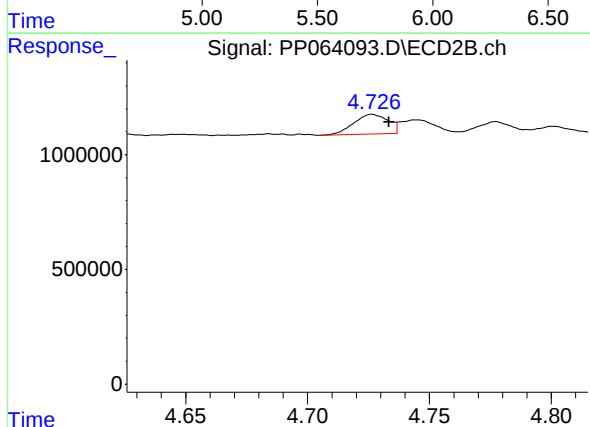
R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 18773376
Conc: 636.24 ng/ml



#16 AR-1242-1

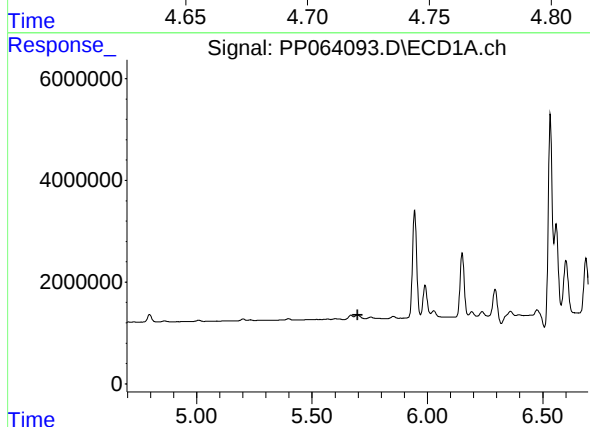
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



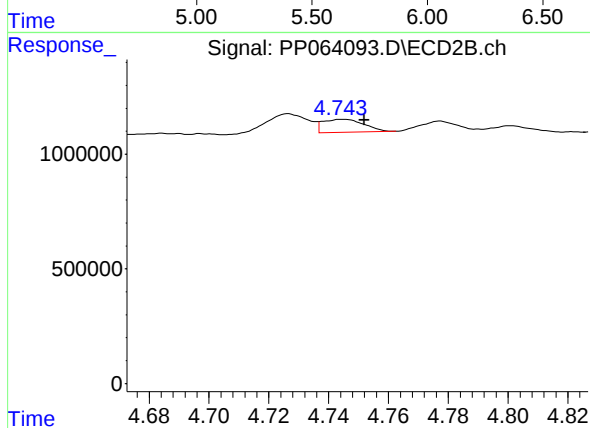
#16 AR-1242-1

R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 835306
Conc: 14.17 ng/ml



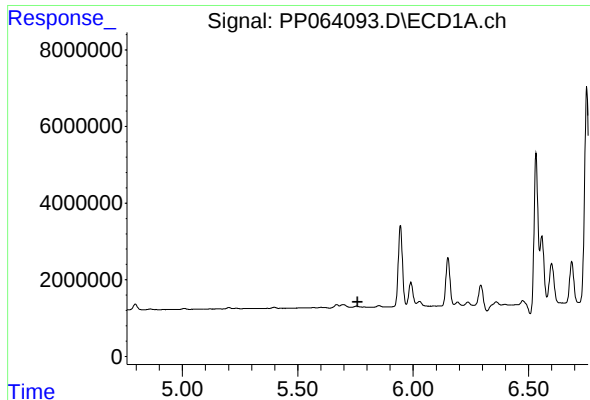
#17 AR-1242-2

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



#17 AR-1242-2

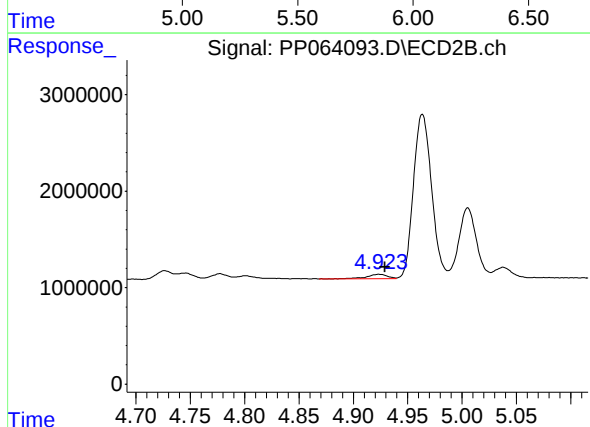
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 537622
Conc: 6.57 ng/ml



#18 AR-1242-3

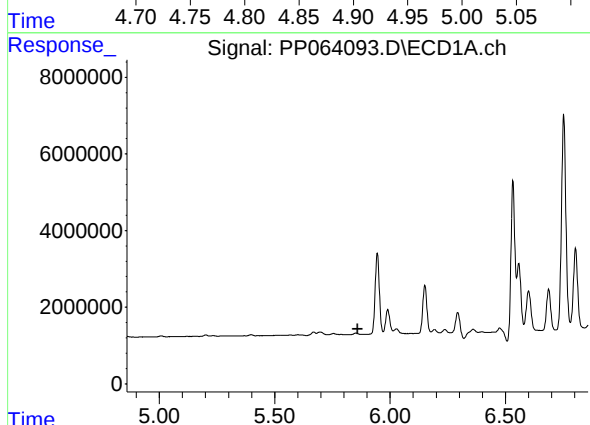
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



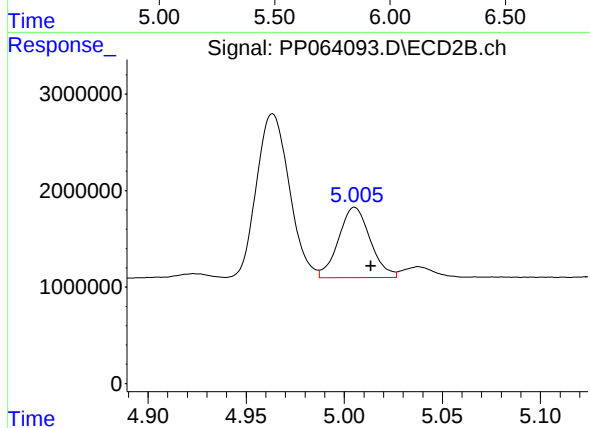
#18 AR-1242-3

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 560018
Conc: 12.48 ng/ml



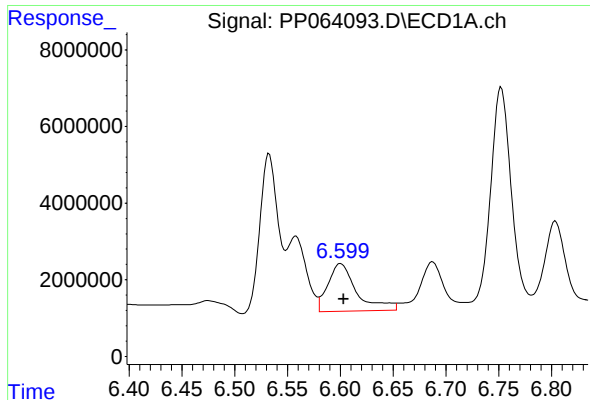
#19 AR-1242-4

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



#19 AR-1242-4

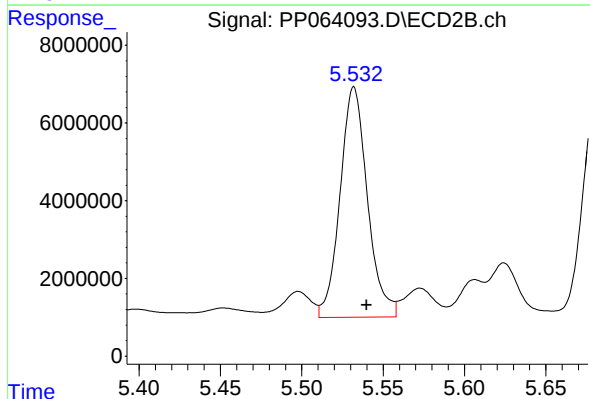
R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 8203909
Conc: 165.29 ng/ml



#20 AR-1242-5

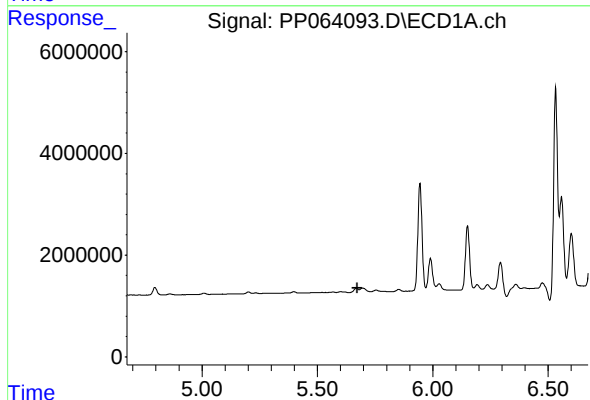
R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 23740552
Conc: 530.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



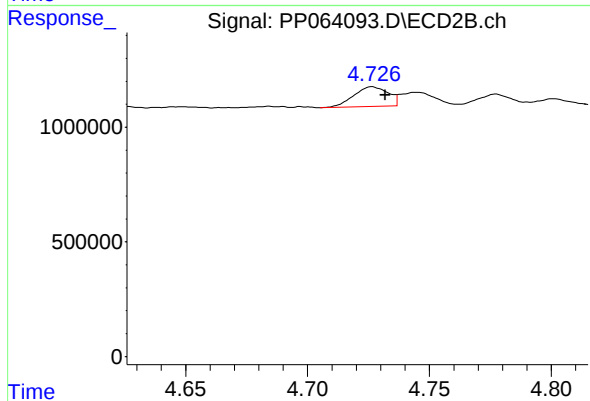
#20 AR-1242-5

R.T.: 5.532 min
Delta R.T.: -0.008 min
Response: 69412613
Conc: 1189.42 ng/ml



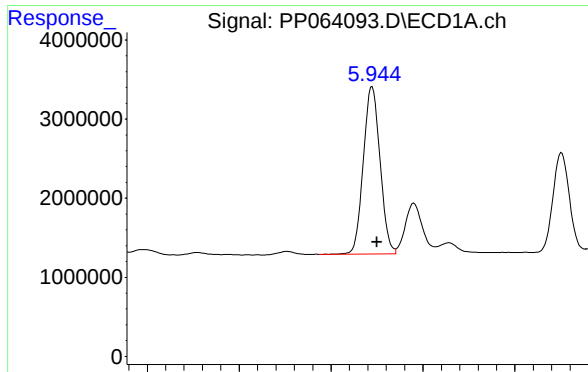
#21 AR-1248-1

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



#21 AR-1248-1

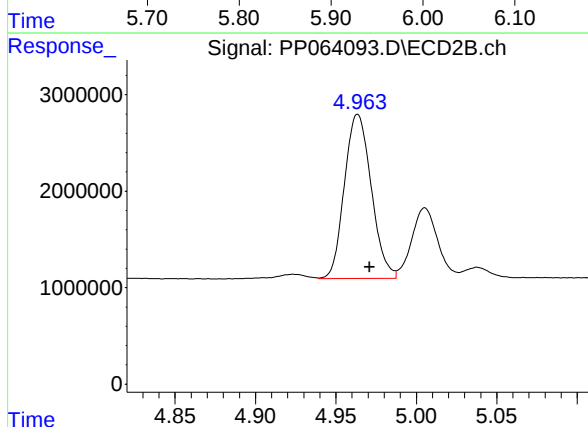
R.T.: 4.727 min
Delta R.T.: -0.005 min
Response: 835306
Conc: 18.75 ng/ml



#22 AR-1248-2

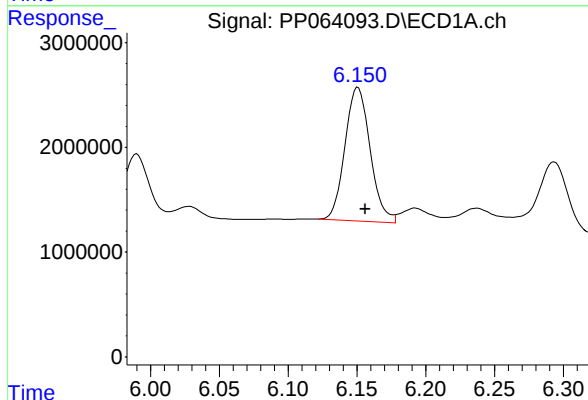
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 26687103
Conc: 367.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



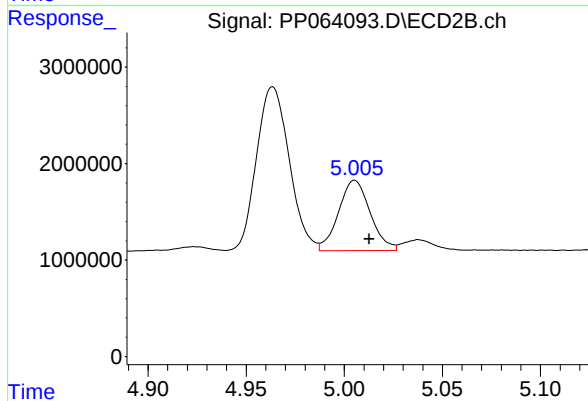
#22 AR-1248-2

R.T.: 4.964 min
Delta R.T.: -0.008 min
Response: 19756123
Conc: 278.36 ng/ml



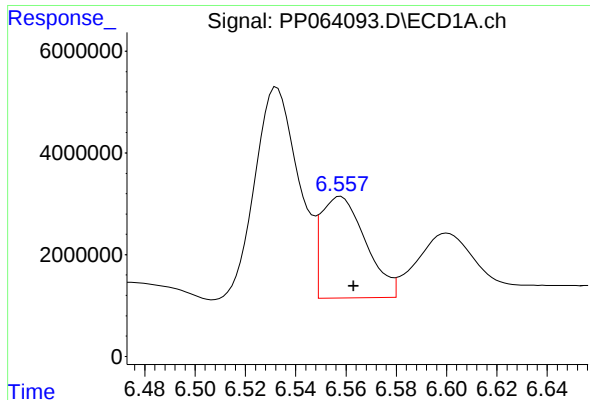
#23 AR-1248-3

R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 16290715
Conc: 201.76 ng/ml



#23 AR-1248-3

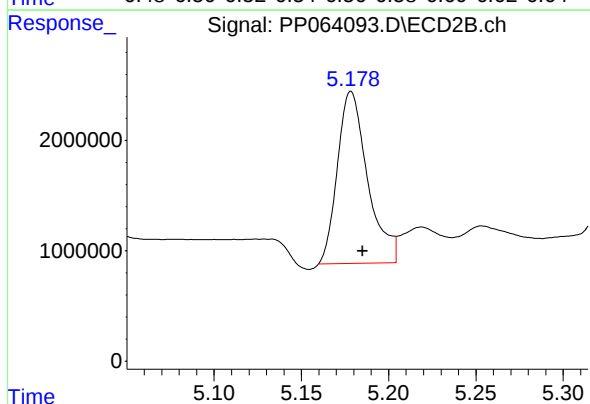
R.T.: 5.005 min
Delta R.T.: -0.007 min
Response: 8203909
Conc: 110.86 ng/ml



#24 AR-1248-4

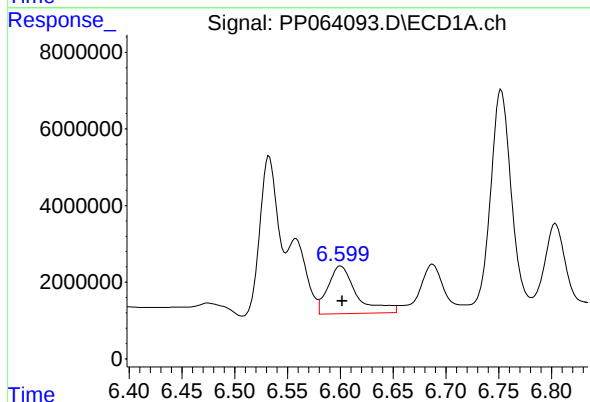
R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 24466255
Conc: 299.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



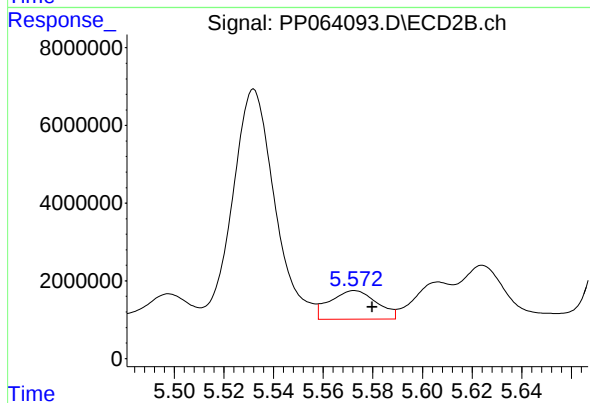
#24 AR-1248-4

R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 18773376
Conc: 216.80 ng/ml



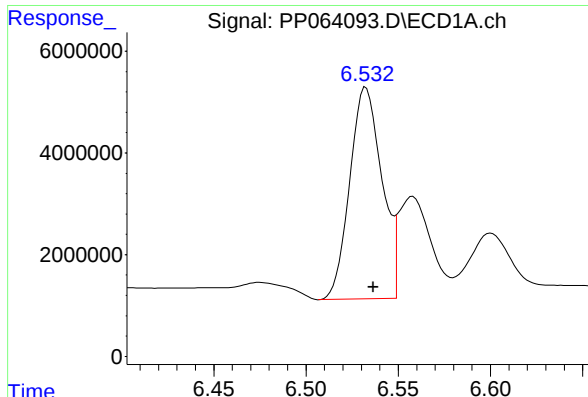
#25 AR-1248-5

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 23740552
Conc: 291.09 ng/ml



#25 AR-1248-5

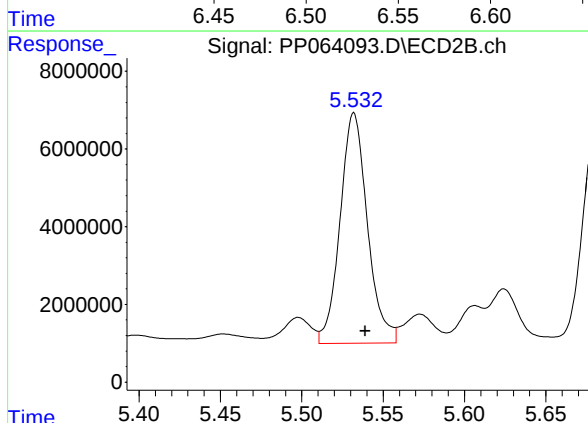
R.T.: 5.573 min
Delta R.T.: -0.007 min
Response: 9667745
Conc: 128.77 ng/ml



#26 AR-1254-1

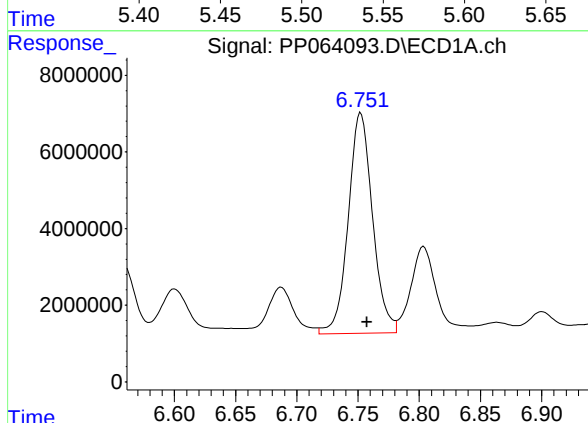
R.T.: 6.533 min
Delta R.T.: -0.004 min
Response: 50440715
Conc: 554.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



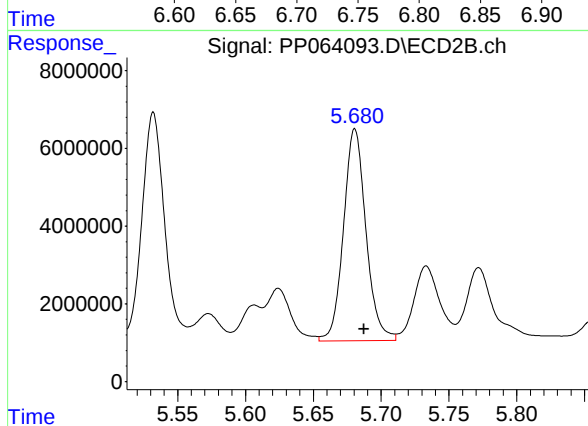
#26 AR-1254-1

R.T.: 5.532 min
Delta R.T.: -0.007 min
Response: 69412613
Conc: 561.71 ng/ml



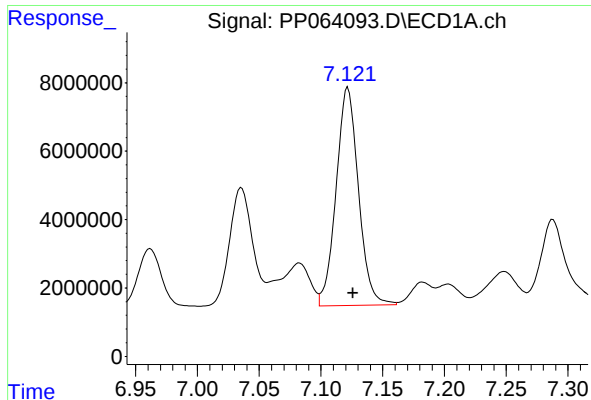
#27 AR-1254-2

R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 79542403
Conc: 580.22 ng/ml



#27 AR-1254-2

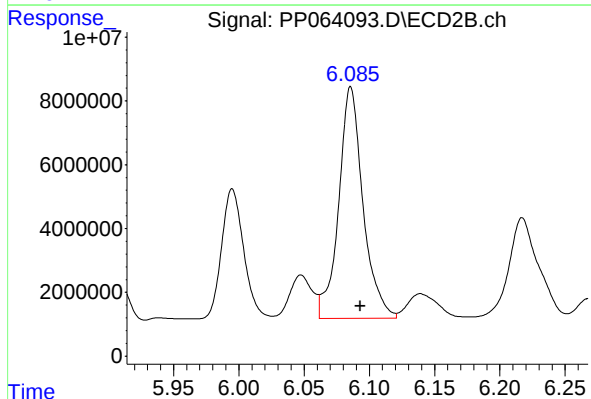
R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 62997107
Conc: 548.85 ng/ml



#28 AR-1254-3

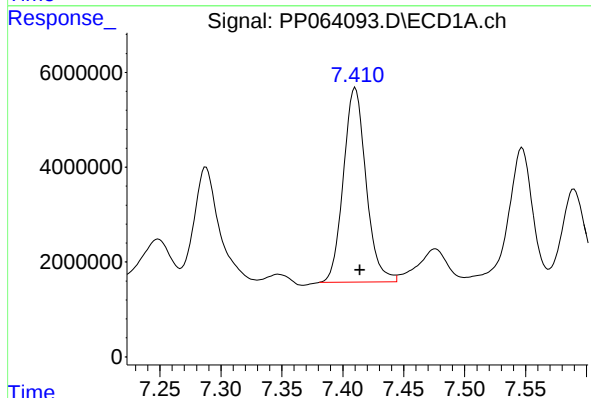
R.T.: 7.122 min
Delta R.T.: -0.004 min
Response: 80082034
Conc: 572.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



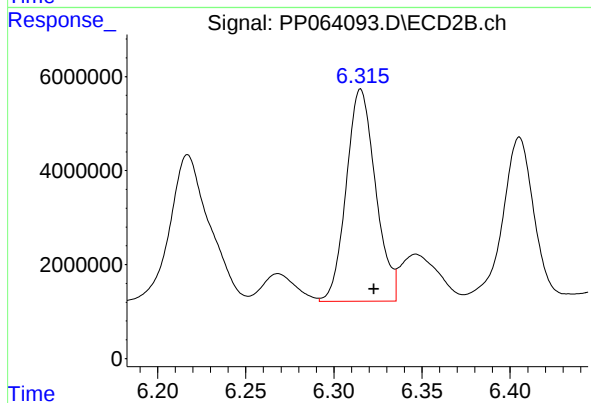
#28 AR-1254-3

R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 94230759
Conc: 523.68 ng/ml



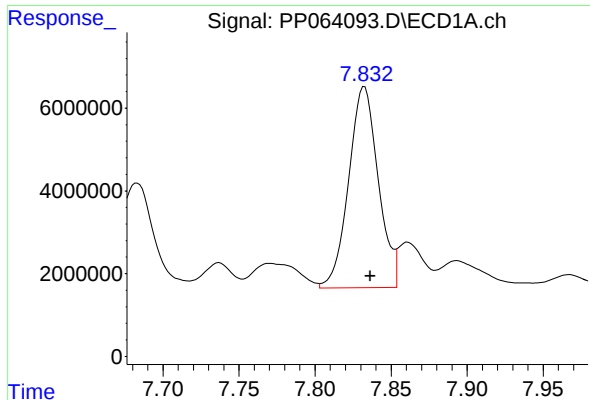
#29 AR-1254-4

R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 53165219
Conc: 583.54 ng/ml



#29 AR-1254-4

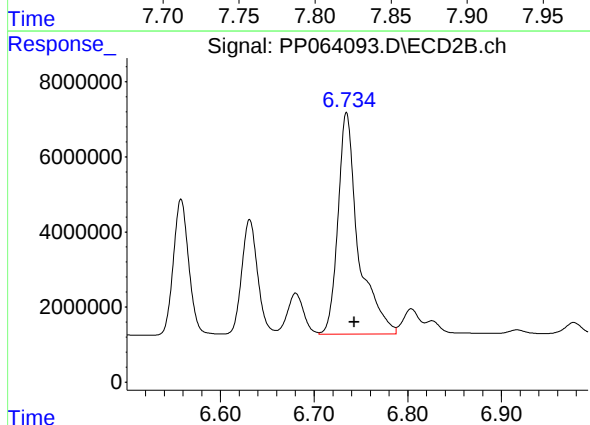
R.T.: 6.315 min
Delta R.T.: -0.008 min
Response: 52351048
Conc: 568.11 ng/ml



#30 AR-1254-5

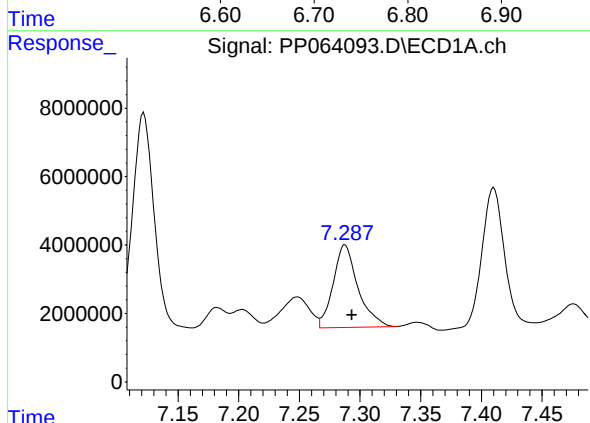
R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 65749460
Conc: 559.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



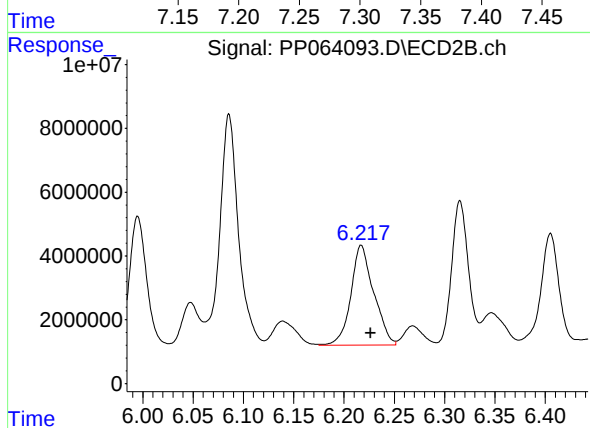
#30 AR-1254-5

R.T.: 6.735 min
Delta R.T.: -0.008 min
Response: 89218388
Conc: 534.49 ng/ml



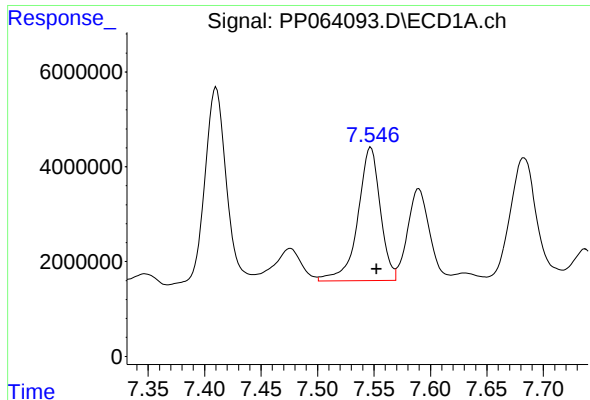
#31 AR-1260-1

R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 34230244
Conc: 271.02 ng/ml



#31 AR-1260-1

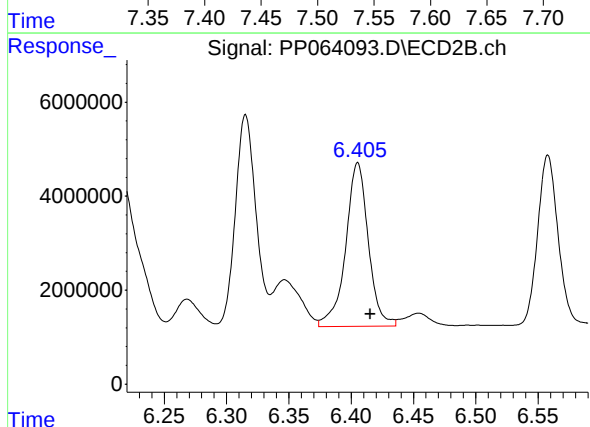
R.T.: 6.217 min
Delta R.T.: -0.009 min
Response: 49563869
Conc: 346.82 ng/ml



#32 AR-1260-2

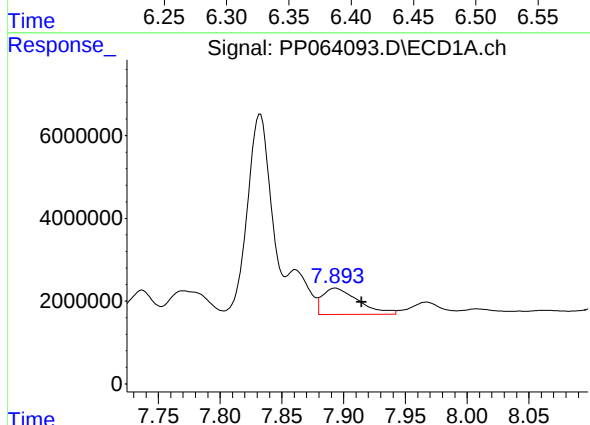
R.T.: 7.547 min
Delta R.T.: -0.005 min
Response: 38775867
Conc: 271.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



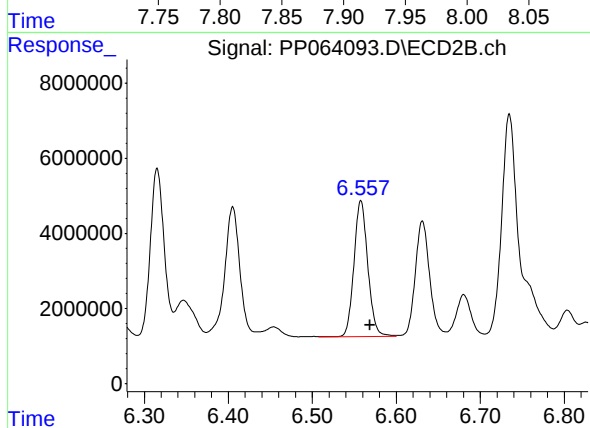
#32 AR-1260-2

R.T.: 6.405 min
Delta R.T.: -0.010 min
Response: 44129847
Conc: 261.06 ng/ml



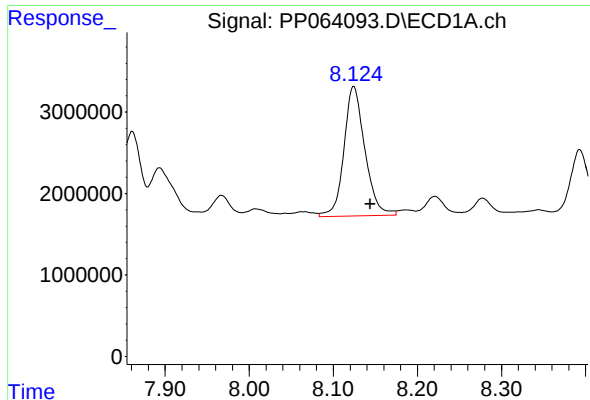
#33 AR-1260-3

R.T.: 7.894 min
Delta R.T.: -0.021 min
Response: 12907413
Conc: 128.59 ng/ml



#33 AR-1260-3

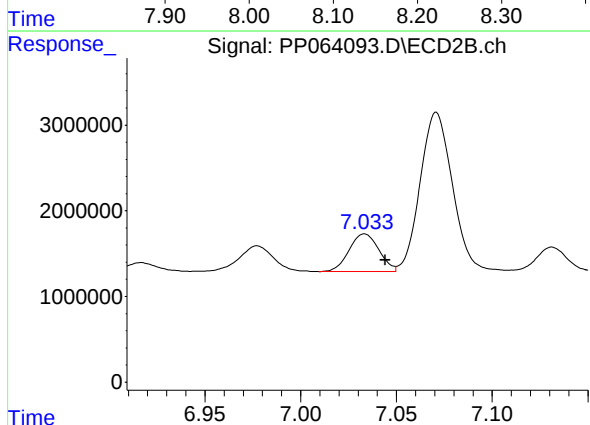
R.T.: 6.558 min
Delta R.T.: -0.011 min
Response: 41542232
Conc: 258.46 ng/ml



#34 AR-1260-4

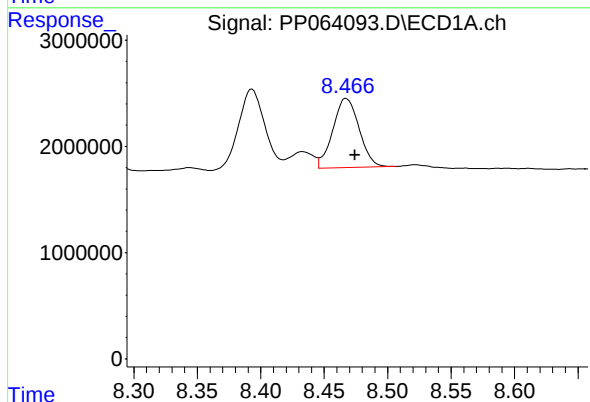
R.T.: 8.125 min
Delta R.T.: -0.019 min
Response: 27583357
Conc: 229.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



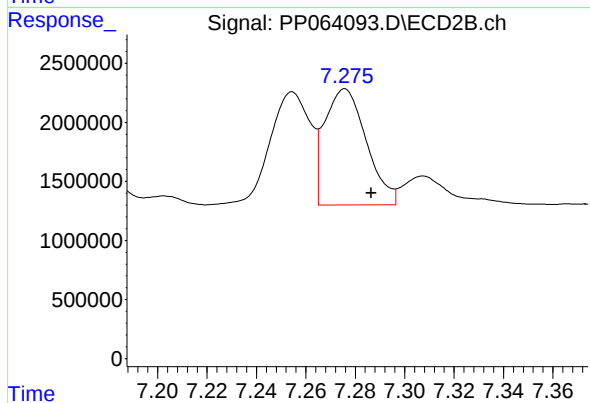
#34 AR-1260-4

R.T.: 7.033 min
Delta R.T.: -0.011 min
Response: 4775153
Conc: 39.18 ng/ml



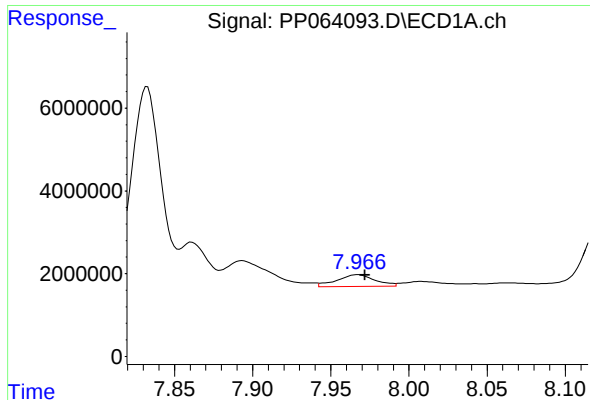
#35 AR-1260-5

R.T.: 8.468 min
Delta R.T.: -0.007 min
Response: 9386954
Conc: 45.22 ng/ml



#35 AR-1260-5

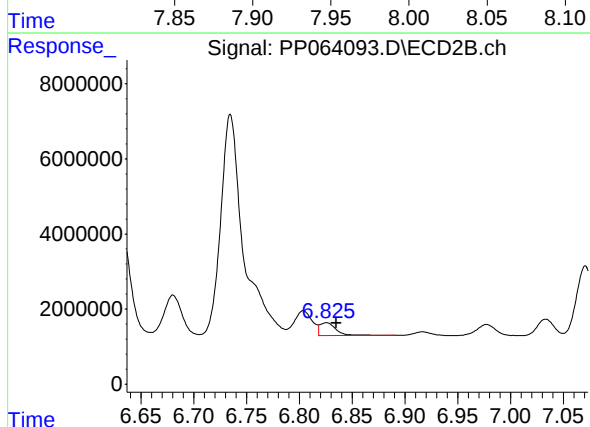
R.T.: 7.276 min
Delta R.T.: -0.011 min
Response: 11546520
Conc: 43.28 ng/ml



#36 AR-1262-1

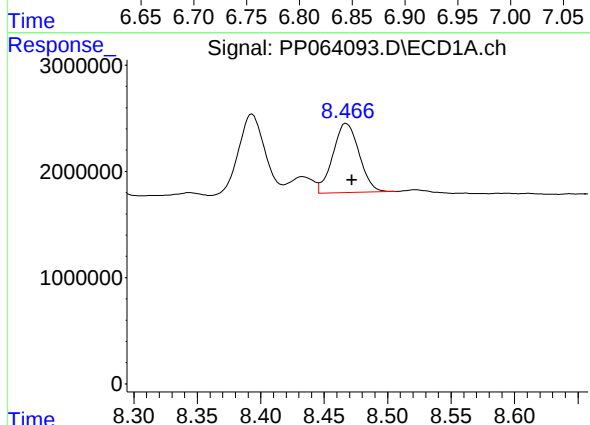
R.T.: 7.967 min
Delta R.T.: -0.005 min
Response: 4835688
Conc: 82.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



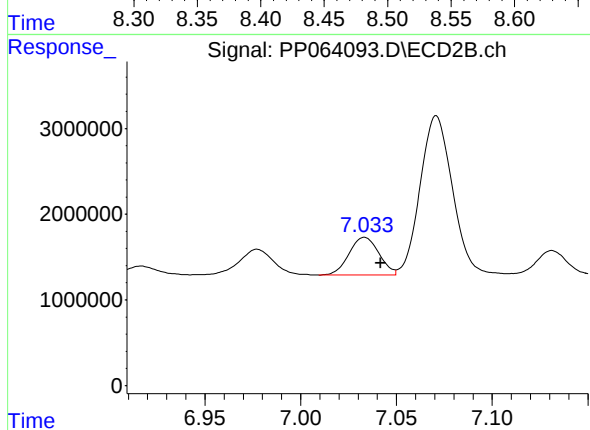
#36 AR-1262-1

R.T.: 6.826 min
Delta R.T.: -0.009 min
Response: 3784464
Conc: 56.05 ng/ml



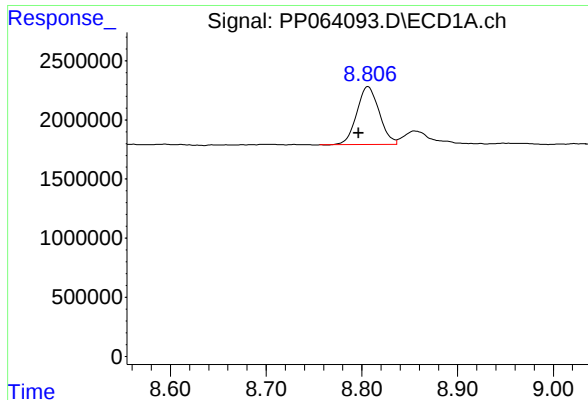
#37 AR-1262-2

R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 9386954
Conc: 45.59 ng/ml



#37 AR-1262-2

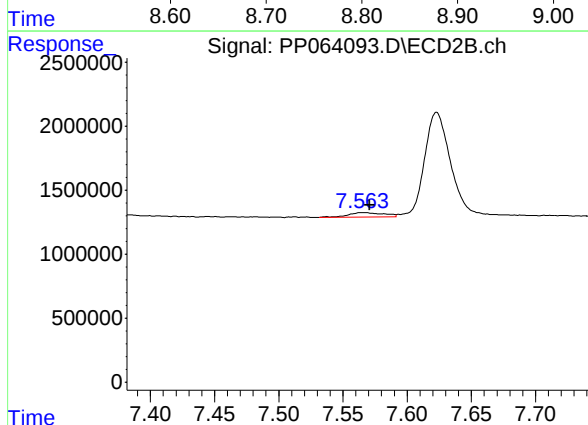
R.T.: 7.033 min
Delta R.T.: -0.008 min
Response: 4775153
Conc: 29.88 ng/ml



#38 AR-1262-3

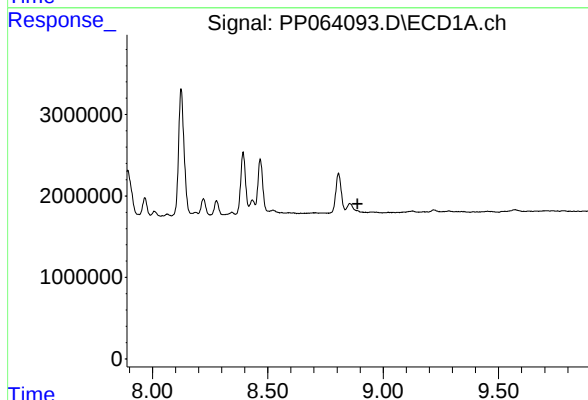
R.T.: 8.806 min
Delta R.T.: 0.010 min
Response: 7962917
Conc: 48.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



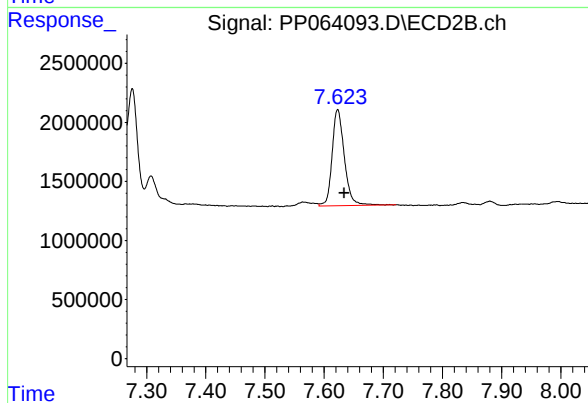
#38 AR-1262-3

R.T.: 7.565 min
Delta R.T.: -0.006 min
Response: 698194
Conc: 5.40 ng/ml



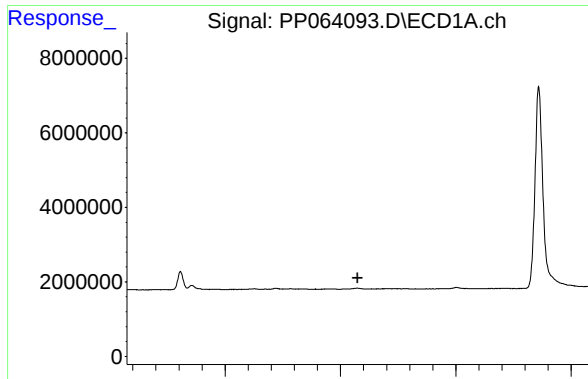
#39 AR-1262-4

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



#39 AR-1262-4

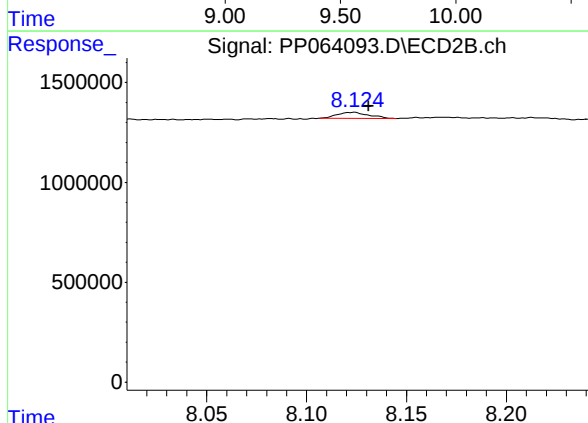
R.T.: 7.623 min
Delta R.T.: -0.011 min
Response: 11662354
Conc: 54.56 ng/ml



#40 AR-1262-5

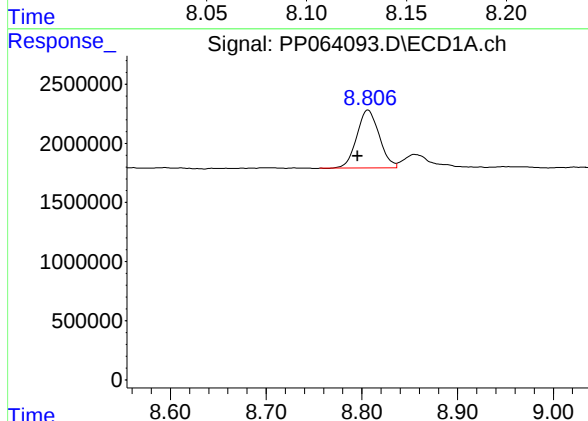
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



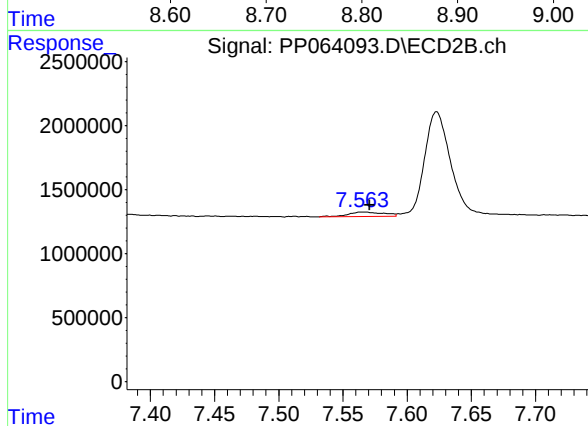
#40 AR-1262-5

R.T.: 8.123 min
Delta R.T.: -0.008 min
Response: 327155
Conc: 3.82 ng/ml



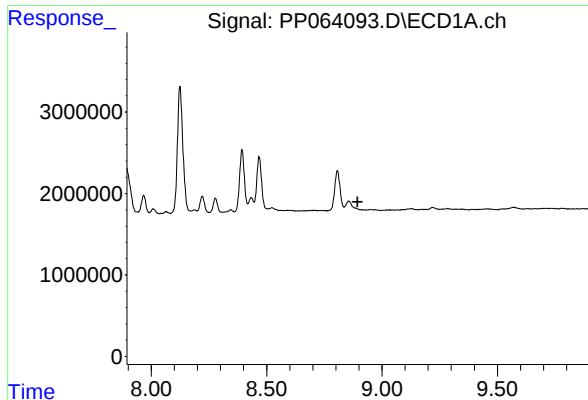
#41 AR-1268-1

R.T.: 8.806 min
Delta R.T.: 0.011 min
Response: 7962917
Conc: 25.55 ng/ml



#41 AR-1268-1

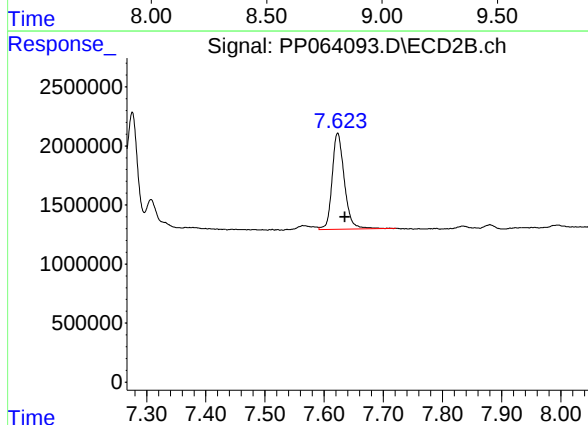
R.T.: 7.565 min
Delta R.T.: -0.006 min
Response: 698194
Conc: 1.87 ng/ml



#42 AR-1268-2

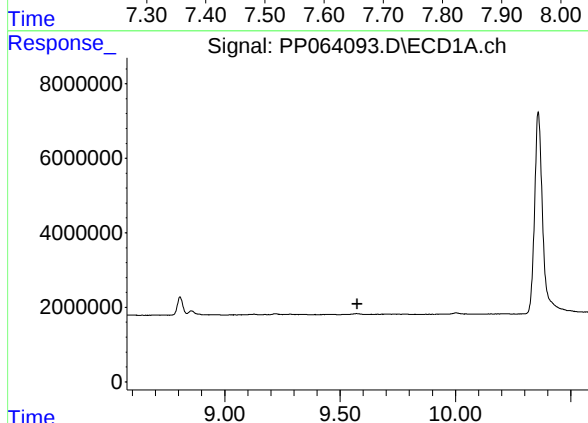
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



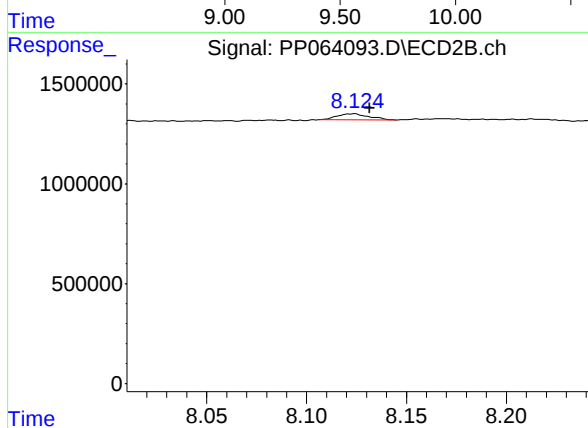
#42 AR-1268-2

R.T.: 7.623 min
Delta R.T.: -0.012 min
Response: 11662354
Conc: 33.93 ng/ml



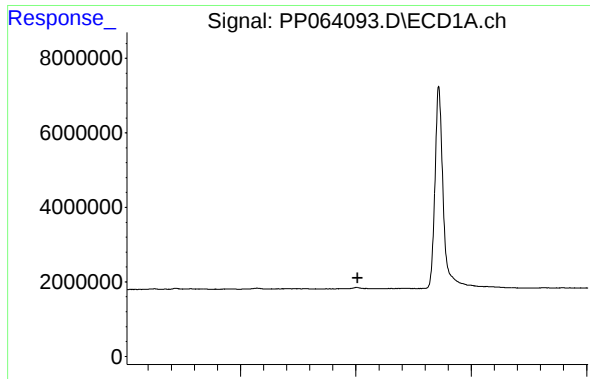
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.575 min
Response: 0
Conc: N.D.



#44 AR-1268-4

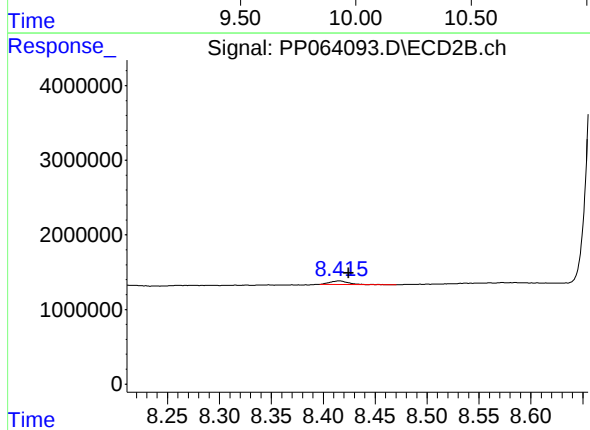
R.T.: 8.123 min
Delta R.T.: -0.008 min
Response: 327155
Conc: 2.97 ng/ml



#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.: 8.415 min
Delta R.T.: -0.009 min
Response: 609676
Conc: 0.74 ng/ml