

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
 Data File : PP062182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2023 22:33
 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: Dec 06 00:32:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 2023
 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...	4.449	3.720	78198834	93878504	59.401	52.172
2) SA Decachlor...	10.240	8.843	54224978	102.4E6	52.543	49.616
Target Compounds						
3) L1 AR-1016-1	5.624	4.833	652000	825100	13.158	12.455
4) L1 AR-1016-2	5.654	4.853	867745	496284	11.632	5.372 #
5) L1 AR-1016-3	0.000	5.035	0	448015	N.D.	8.831 #
6) L1 AR-1016-4	5.806	5.075	349956	23205739	9.207	509.324 #
7) L1 AR-1016-5	6.104	5.293	9826995	13772673	255.536	238.236
9) L2 AR-1221-2	4.757	4.028	1143409	1327917	85.736	69.812
12) L3 AR-1232-2	0.000	4.853	0	496284	N.D.	12.058 #
13) L3 AR-1232-3	5.654	5.035	867745	448015	25.560	19.776
14) L3 AR-1232-4	5.806	5.117	349956	7275683	20.714	318.601 #
15) L3 AR-1232-5	5.900	5.293	17578401	13772673	1166.402	541.199 #
16) L4 AR-1242-1	5.624	4.833	652000	825100	16.406	15.572
17) L4 AR-1242-2	5.654	4.853	867745	496284	14.595	6.816 #
18) L4 AR-1242-3	0.000	5.035	0	448015	N.D.	11.055 #
19) L4 AR-1242-4	5.806	5.117	349956	7275683	11.540	161.202 #
20) L4 AR-1242-5	6.552	5.652	9020029	55418015	300.845	1059.008 #
21) L5 AR-1248-1	5.624	4.833	652000	825100	21.338	20.667
22) L5 AR-1248-2	5.900	5.075	17578401	23205739	359.318	367.398
23) L5 AR-1248-3	6.104	5.117	9826995	7275683	188.891	110.932 #
24) L5 AR-1248-4	6.510	5.293	13032086	13772673	257.114	178.921 #
25) L5 AR-1248-5	6.552	5.652	9020029	55418015	174.552	554.550 #
26) L6 AR-1254-1	6.483	5.652	29330801	55418015	522.804	508.964
27) L6 AR-1254-2	6.704	5.801	43342347	50423955	519.815	502.419
28) L6 AR-1254-3	7.071	6.212	43856354	79822513	530.119	510.945
29) L6 AR-1254-4	7.358	6.443	30240102	45387089	576.653	571.039
30) L6 AR-1254-5	7.778	6.867	34631411	73765944	543.664	522.691
31) L7 AR-1260-1	7.236	6.344	19971529	41521426	292.370	356.779
32) L7 AR-1260-2	7.494	6.534	21002924	34115874	278.845	250.387
33) L7 AR-1260-3	7.839f	6.689	5385467	34307788	103.954	262.208 #
34) L7 AR-1260-4	8.067f	7.168	14166919	4111250	232.141	41.689 #
35) L7 AR-1260-5	8.404	7.410	4877604	9636809	48.640	45.005
36) L8 AR-1262-1	7.913	6.958	1321345	2623753	37.340	41.302
37) L8 AR-1262-2	8.404	7.168	4877604	4111250	41.134	30.436 #
38) L8 AR-1262-3	8.733	7.697	4089177	417896	46.686	3.994 #
39) L8 AR-1262-4	0.000	7.761	0	9327876	N.D.	51.750 #
40) L8 AR-1262-5	0.000	8.267	0	286240	N.D.	3.747 #
41) L9 AR-1268-1	8.733	7.697	4089177	417896	27.156	1.393 #
42) L9 AR-1268-2	0.000	7.761	0	9327876	N.D.	35.151 #
43) L9 AR-1268-3	0.000	7.976	0	340436	N.D.	1.401 #
44) L9 AR-1268-4	0.000	8.267	0	286240	N.D.	3.315 #

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Acq On : 05 Dec 2023 22:33
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: Dec 06 00:32:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 2023
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
45) L9	AR-1268-5	0.000	8.572	0	727668	N.D.	1.052 #

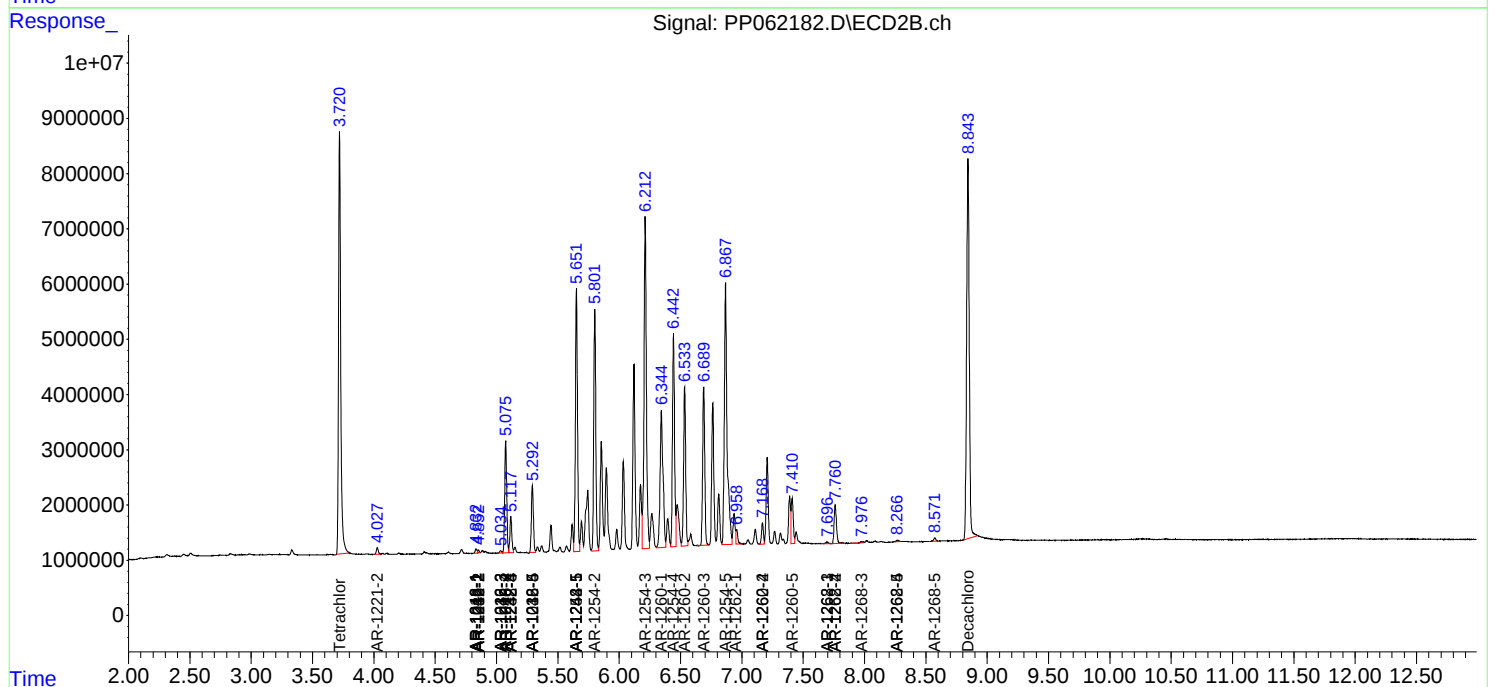
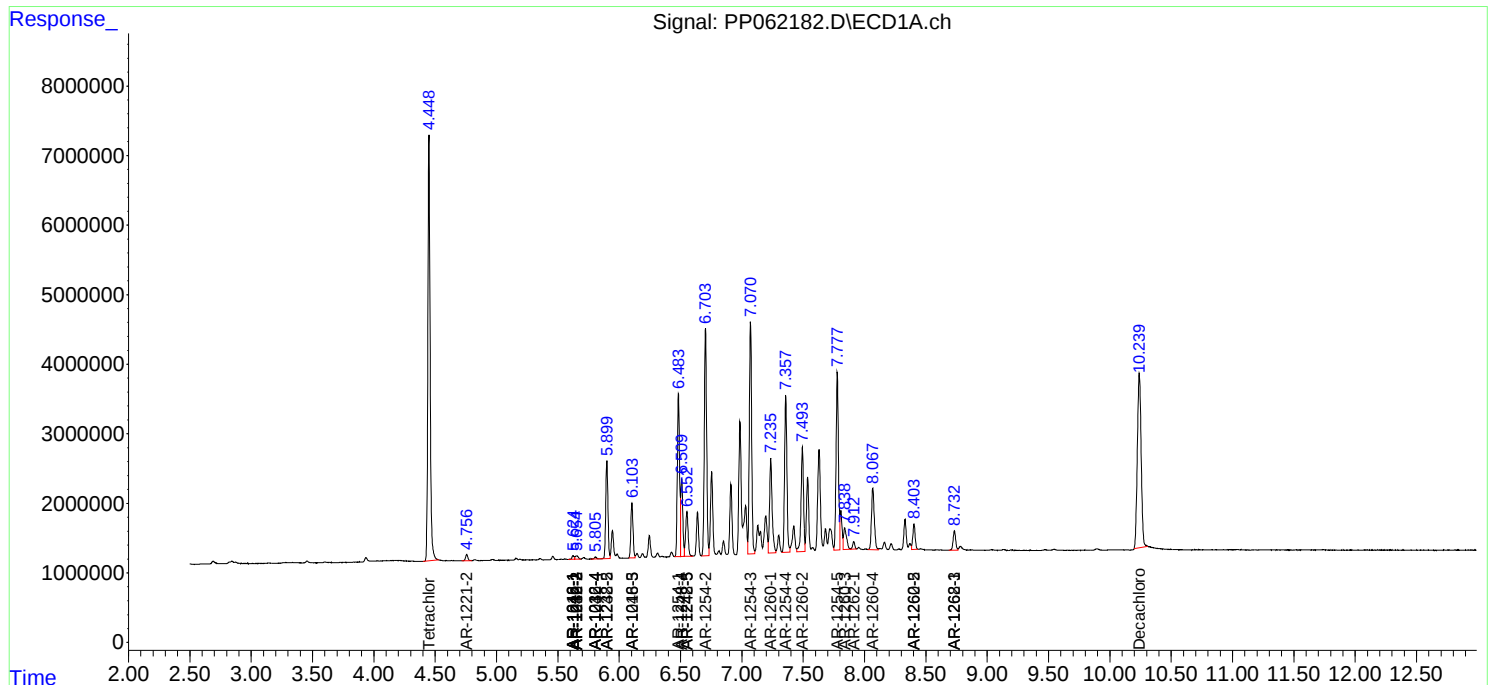
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

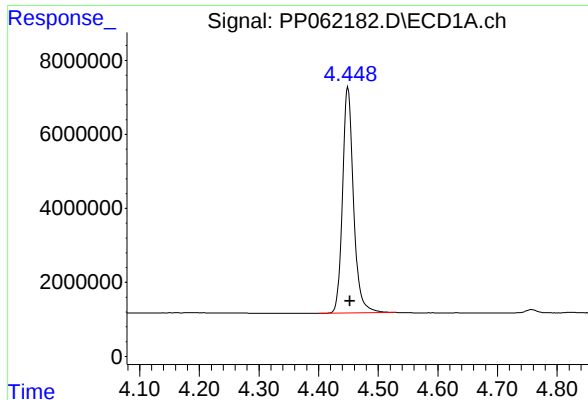
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
Data File : PP062182.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

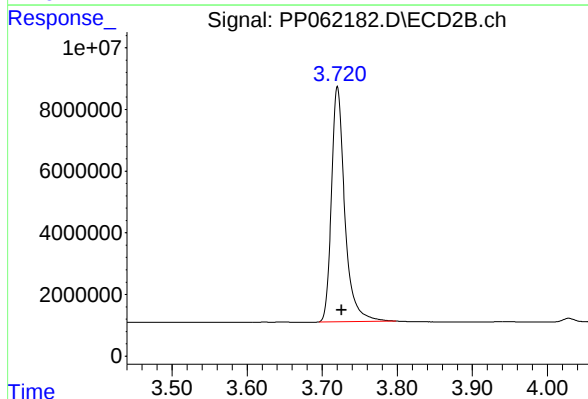




#1 Tetrachloro-m-xylene

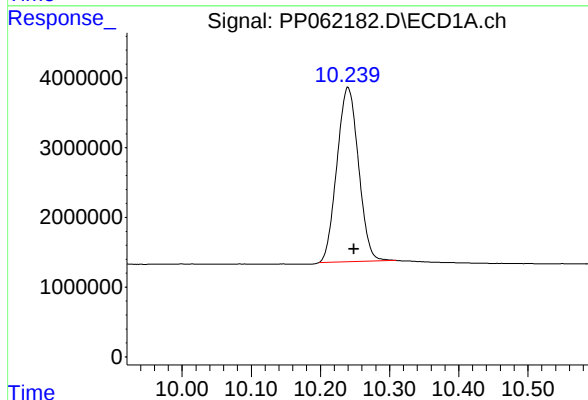
R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 78198834
Conc: 59.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



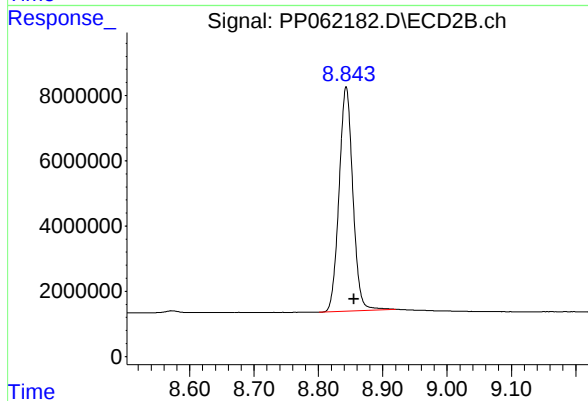
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.006 min
Response: 93878504
Conc: 52.17 ng/ml



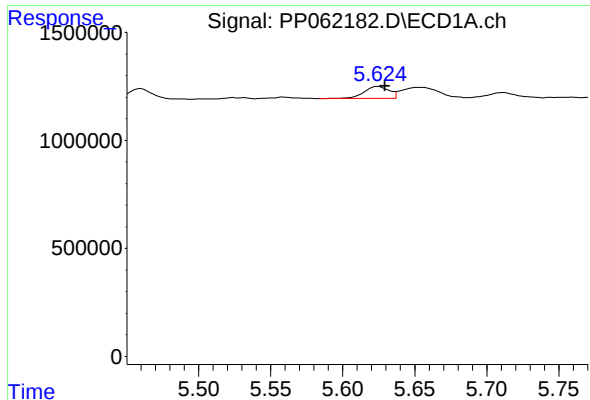
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: -0.009 min
Response: 54224978
Conc: 52.54 ng/ml



#2 Decachlorobiphenyl

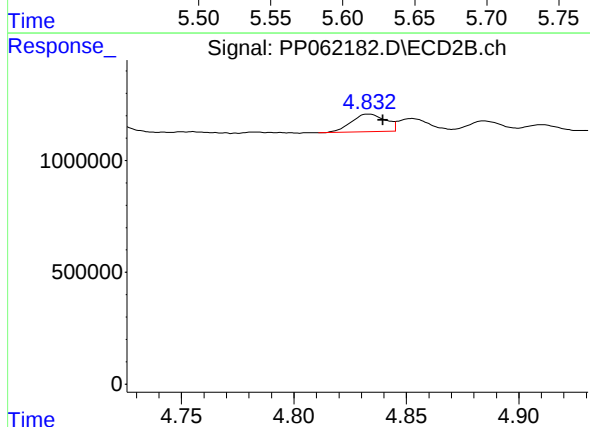
R.T.: 8.843 min
Delta R.T.: -0.012 min
Response: 102404115
Conc: 49.62 ng/ml



#3 AR-1016-1

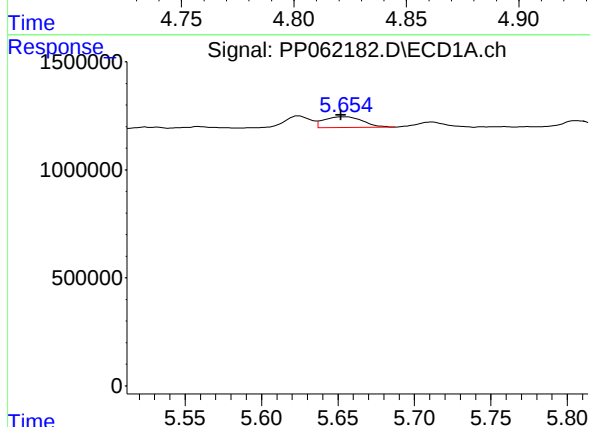
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 652000
Conc: 13.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



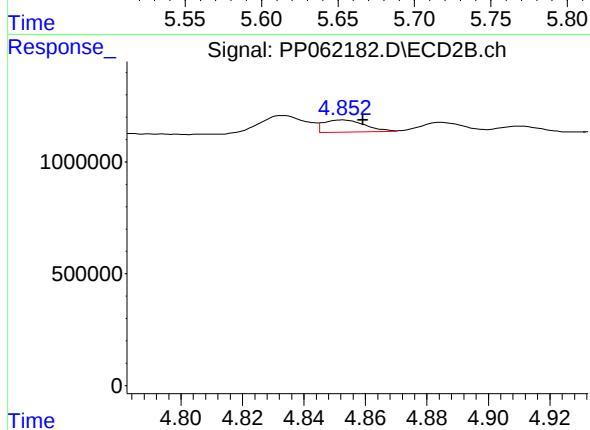
#3 AR-1016-1

R.T.: 4.833 min
Delta R.T.: -0.007 min
Response: 825100
Conc: 12.46 ng/ml



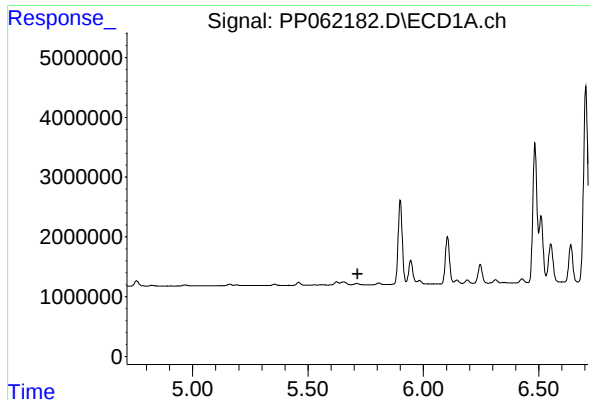
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 867745
Conc: 11.63 ng/ml



#4 AR-1016-2

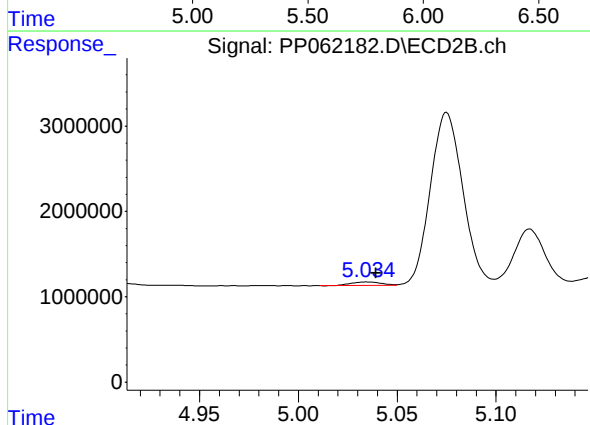
R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 496284
Conc: 5.37 ng/ml



#5 AR-1016-3

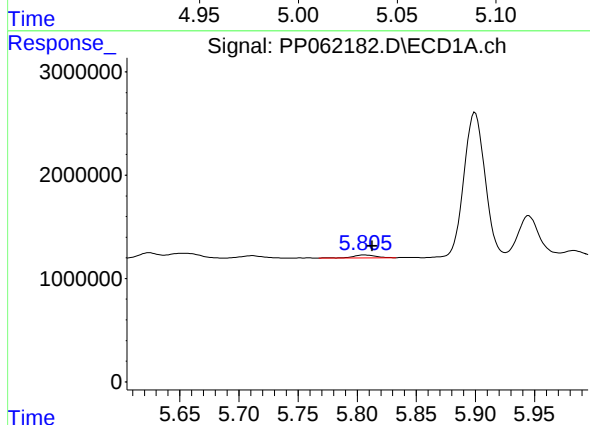
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



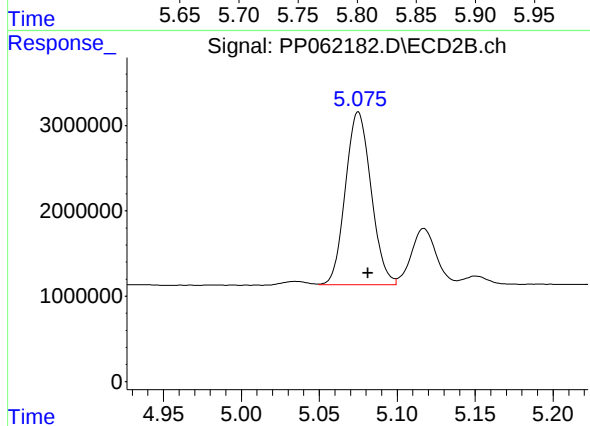
#5 AR-1016-3

R.T.: 5.035 min
Delta R.T.: -0.005 min
Response: 448015
Conc: 8.83 ng/ml



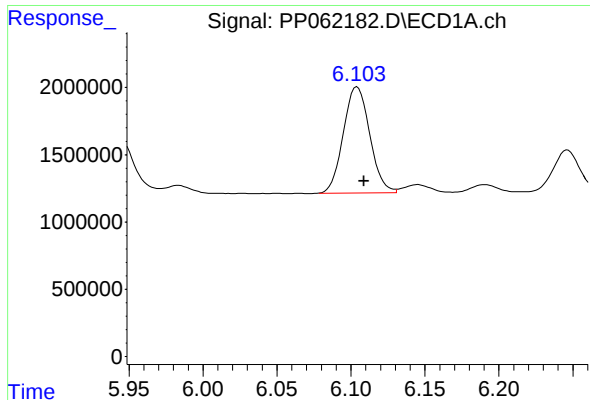
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: -0.007 min
Response: 349956
Conc: 9.21 ng/ml



#6 AR-1016-4

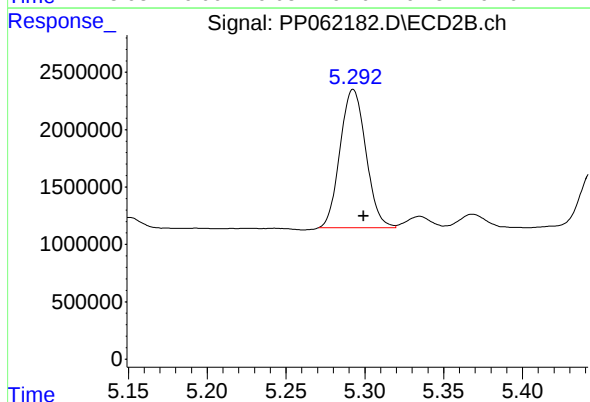
R.T.: 5.075 min
Delta R.T.: -0.006 min
Response: 23205739
Conc: 509.32 ng/ml



#7 AR-1016-5

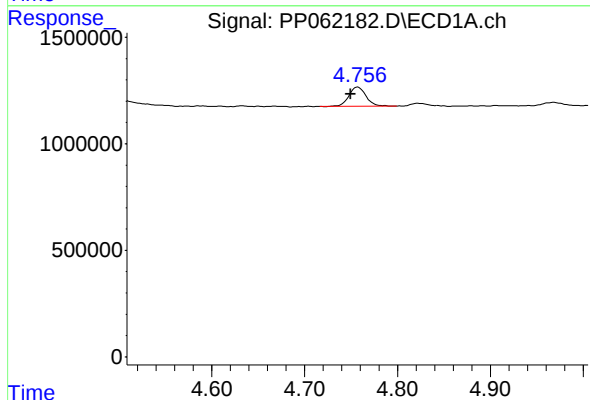
R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 9826995
Conc: 255.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



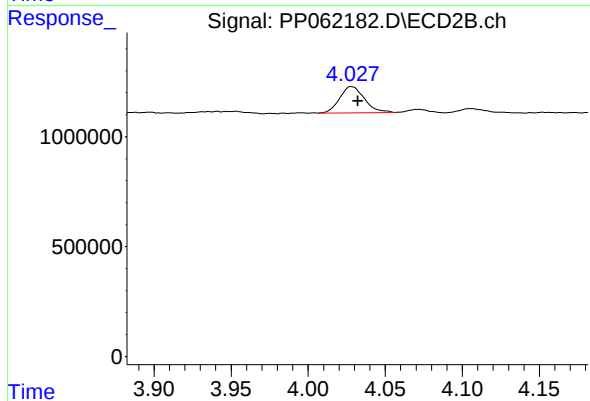
#7 AR-1016-5

R.T.: 5.293 min
Delta R.T.: -0.007 min
Response: 13772673
Conc: 238.24 ng/ml



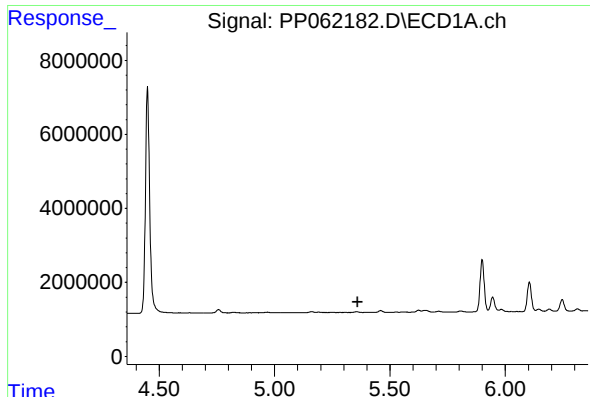
#9 AR-1221-2

R.T.: 4.757 min
Delta R.T.: 0.007 min
Response: 1143409
Conc: 85.74 ng/ml



#9 AR-1221-2

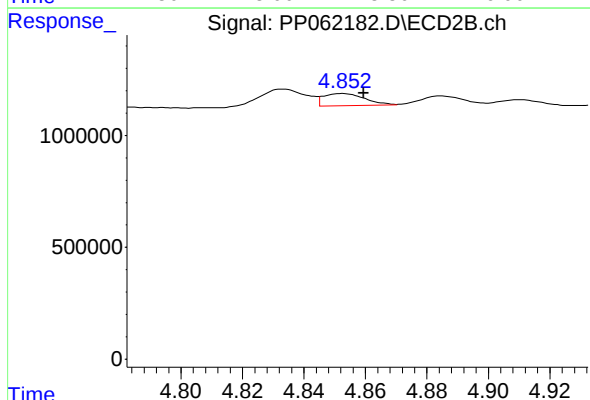
R.T.: 4.028 min
Delta R.T.: -0.005 min
Response: 1327917
Conc: 69.81 ng/ml



#12 AR-1232-2

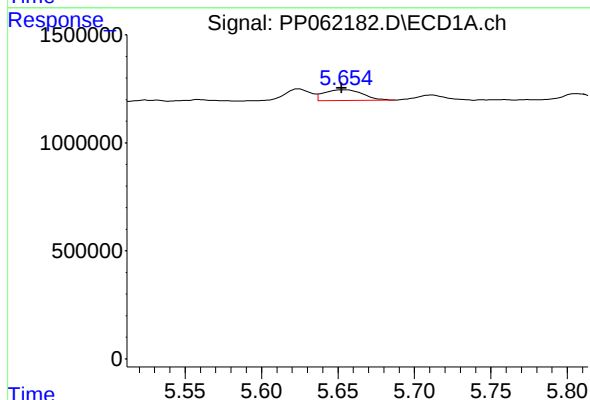
R.T.: 0.000 min
Exp R.T.: 5.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



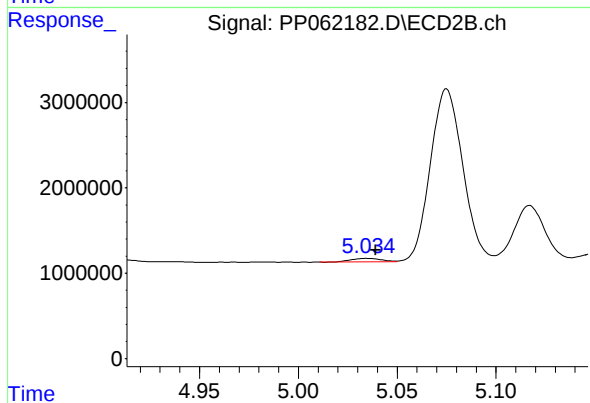
#12 AR-1232-2

R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 496284
Conc: 12.06 ng/ml



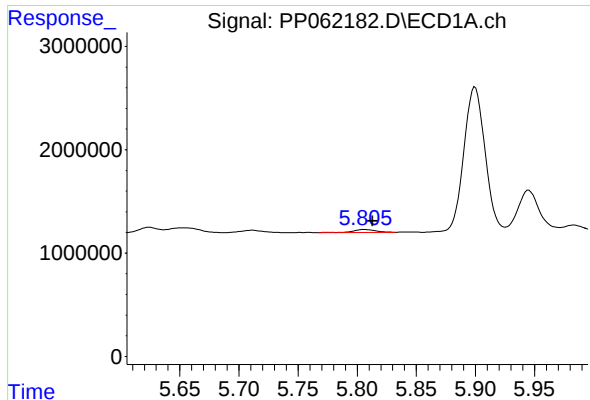
#13 AR-1232-3

R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 867745
Conc: 25.56 ng/ml



#13 AR-1232-3

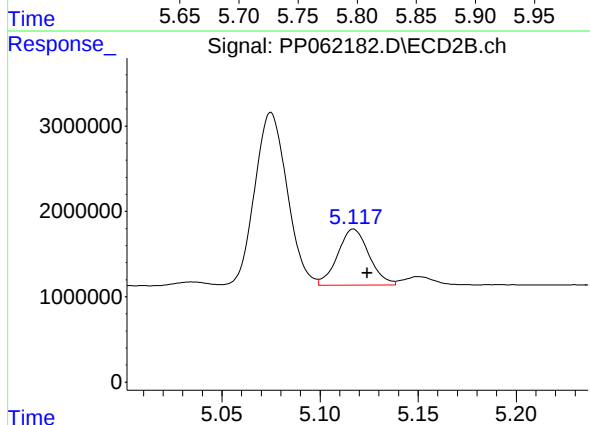
R.T.: 5.035 min
Delta R.T.: -0.004 min
Response: 448015
Conc: 19.78 ng/ml



#14 AR-1232-4

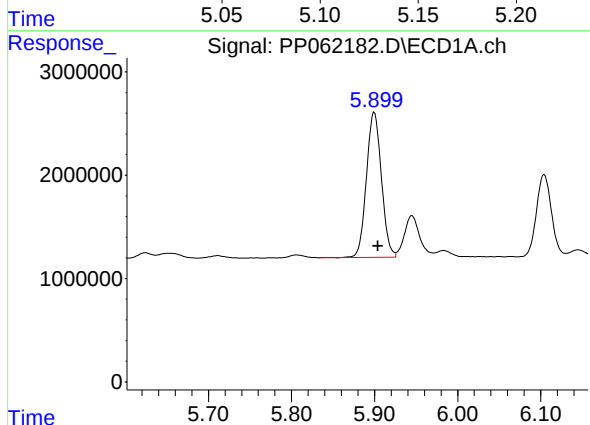
R.T.: 5.806 min
Delta R.T.: -0.007 min
Response: 349956
Conc: 20.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



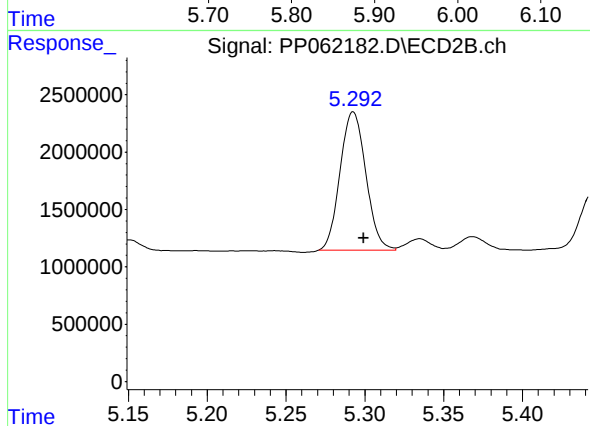
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: -0.007 min
Response: 7275683
Conc: 318.60 ng/ml



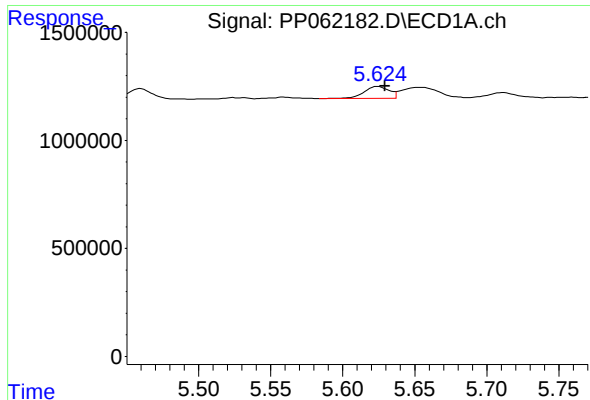
#15 AR-1232-5

R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 17578401
Conc: 1166.40 ng/ml



#15 AR-1232-5

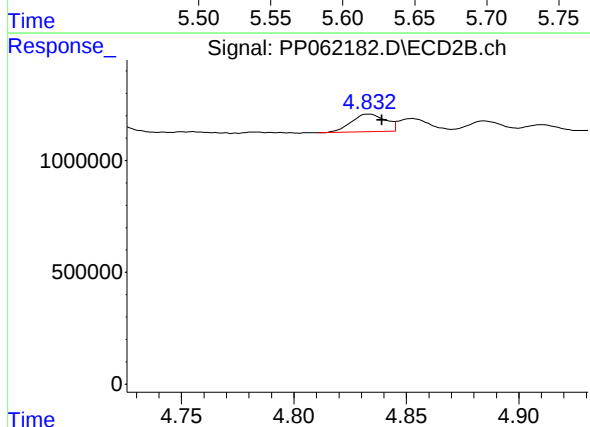
R.T.: 5.293 min
Delta R.T.: -0.006 min
Response: 13772673
Conc: 541.20 ng/ml



#16 AR-1242-1

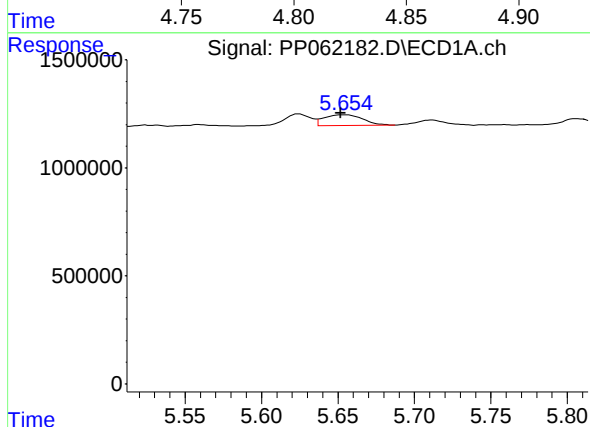
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 652000
Conc: 16.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



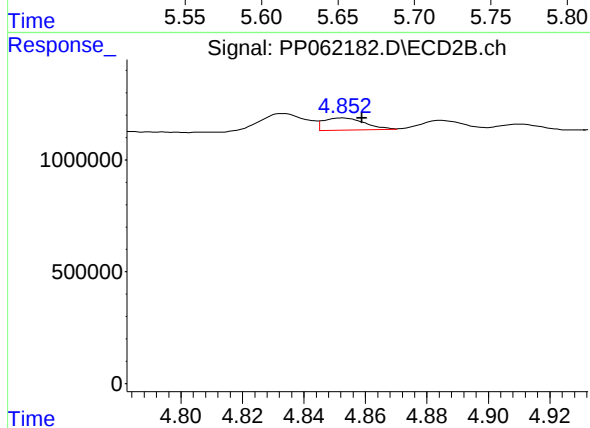
#16 AR-1242-1

R.T.: 4.833 min
Delta R.T.: -0.006 min
Response: 825100
Conc: 15.57 ng/ml



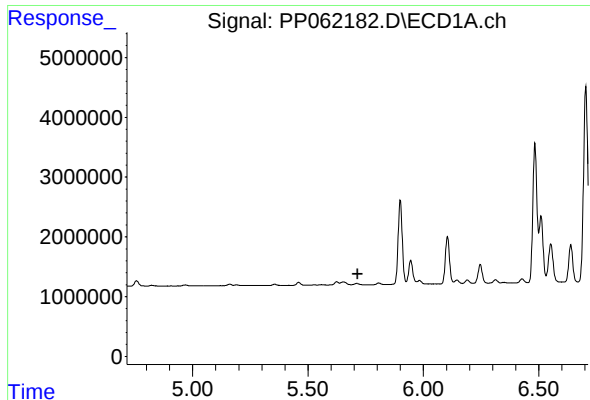
#17 AR-1242-2

R.T.: 5.654 min
Delta R.T.: 0.003 min
Response: 867745
Conc: 14.60 ng/ml



#17 AR-1242-2

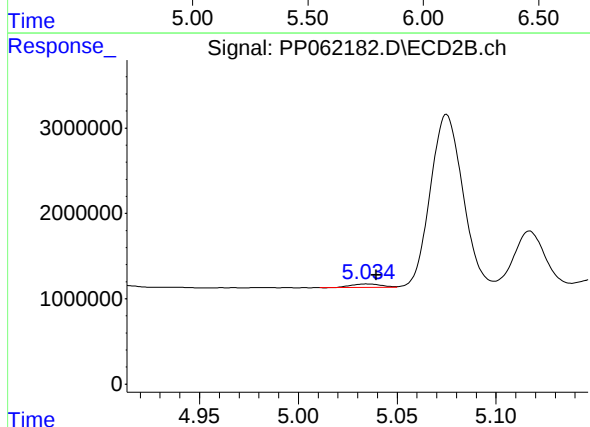
R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 496284
Conc: 6.82 ng/ml



#18 AR-1242-3

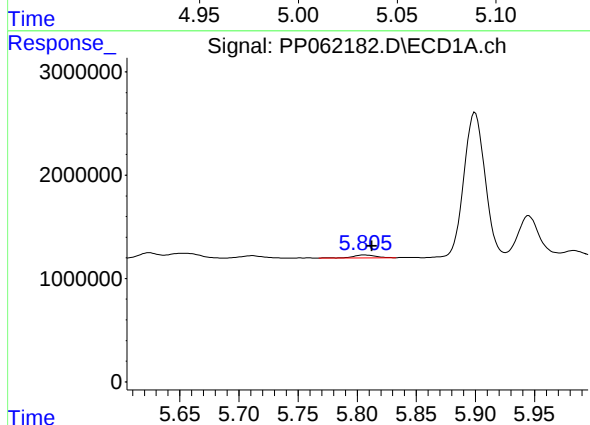
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



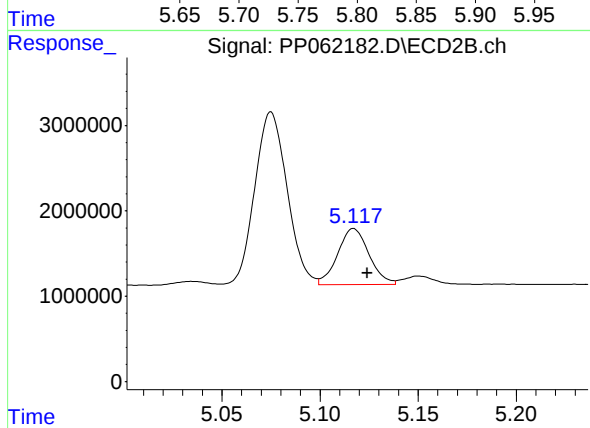
#18 AR-1242-3

R.T.: 5.035 min
Delta R.T.: -0.005 min
Response: 448015
Conc: 11.06 ng/ml



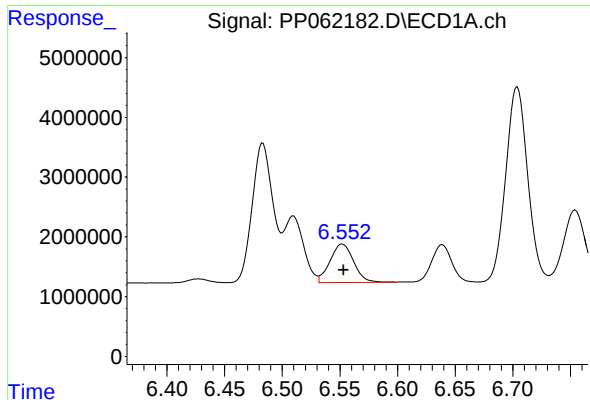
#19 AR-1242-4

R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 349956
Conc: 11.54 ng/ml



#19 AR-1242-4

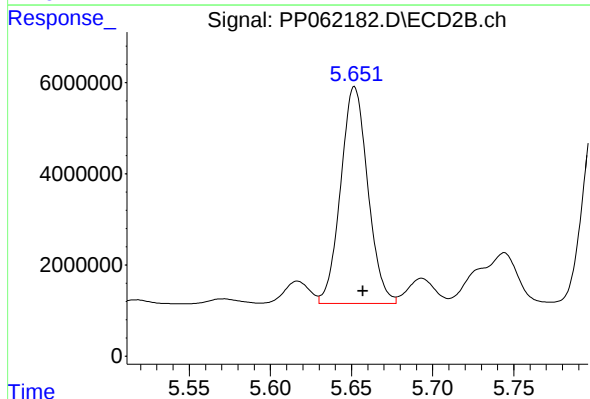
R.T.: 5.117 min
Delta R.T.: -0.007 min
Response: 7275683
Conc: 161.20 ng/ml



#20 AR-1242-5

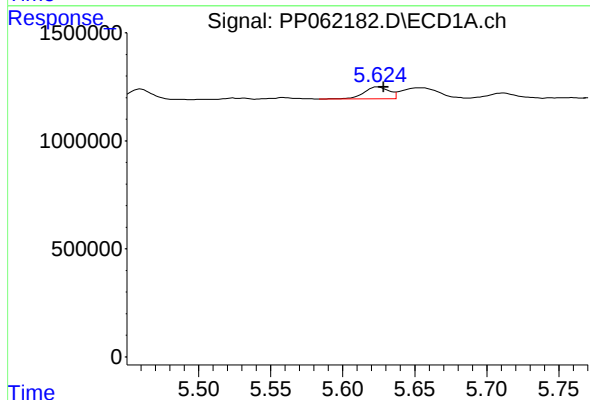
R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 9020029
Conc: 300.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



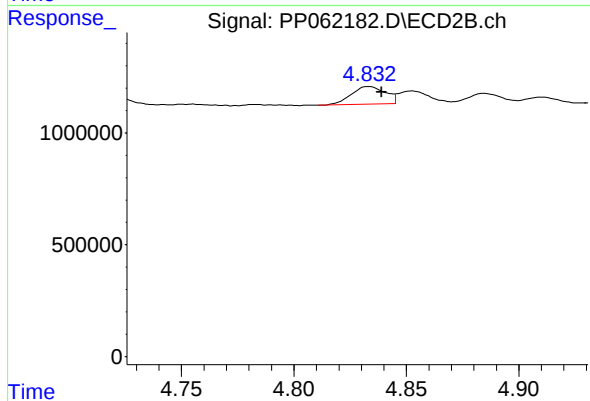
#20 AR-1242-5

R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 55418015
Conc: 1059.01 ng/ml



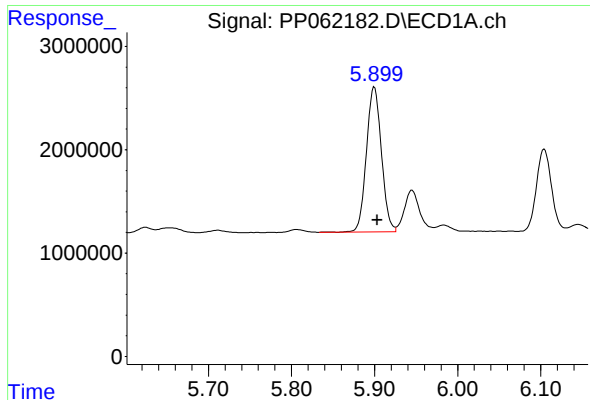
#21 AR-1248-1

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 652000
Conc: 21.34 ng/ml



#21 AR-1248-1

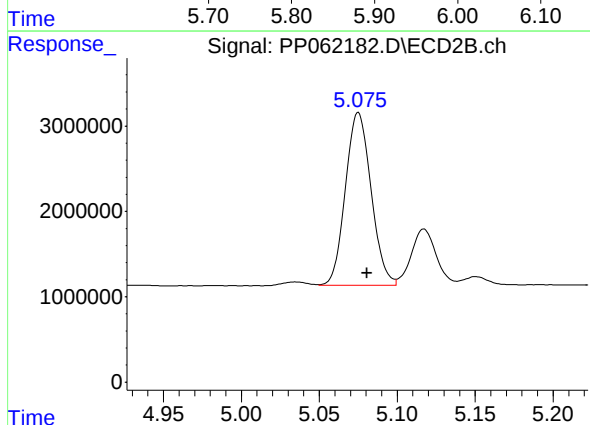
R.T.: 4.833 min
Delta R.T.: -0.006 min
Response: 825100
Conc: 20.67 ng/ml



#22 AR-1248-2

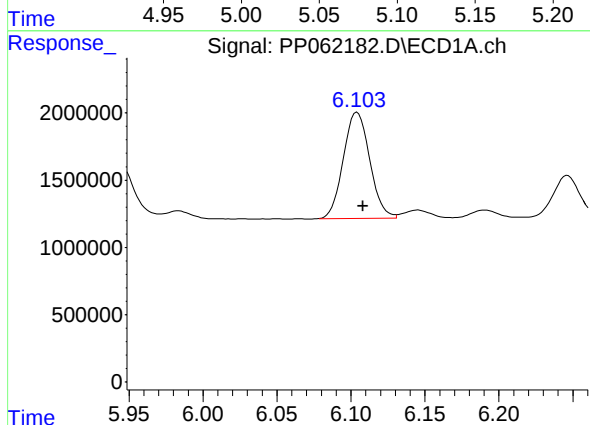
R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 17578401
Conc: 359.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



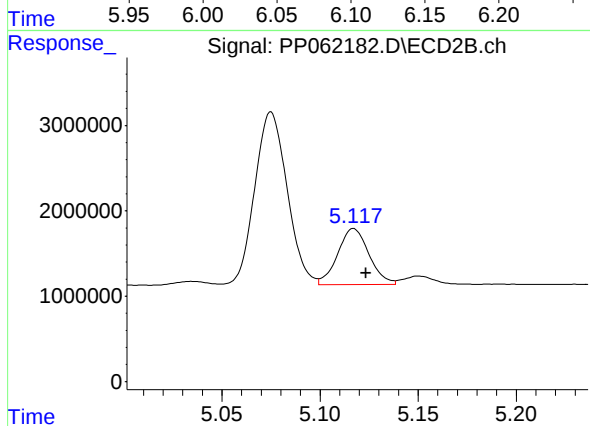
#22 AR-1248-2

R.T.: 5.075 min
Delta R.T.: -0.006 min
Response: 23205739
Conc: 367.40 ng/ml



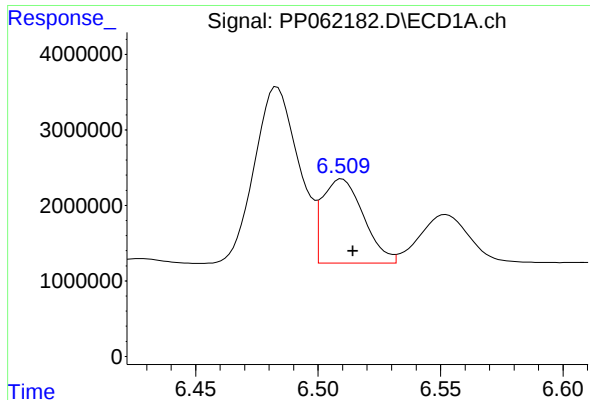
#23 AR-1248-3

R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 9826995
Conc: 188.89 ng/ml



#23 AR-1248-3

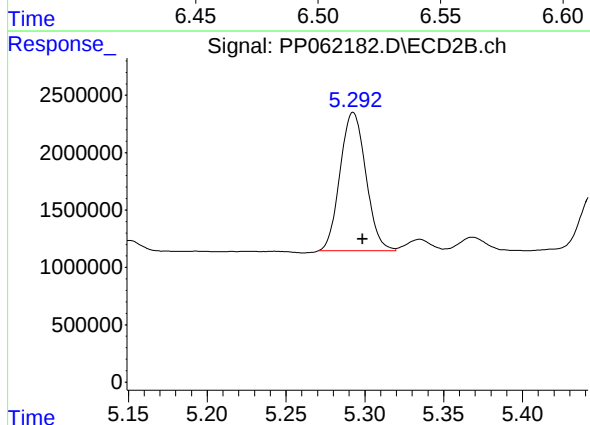
R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 7275683
Conc: 110.93 ng/ml



#24 AR-1248-4

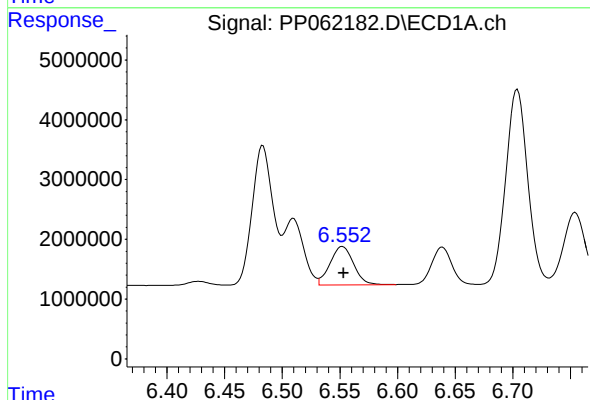
R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 13032086
Conc: 257.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



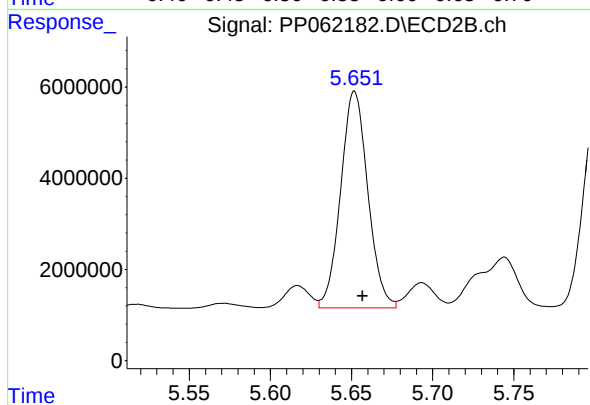
#24 AR-1248-4

R.T.: 5.293 min
Delta R.T.: -0.006 min
Response: 13772673
Conc: 178.92 ng/ml



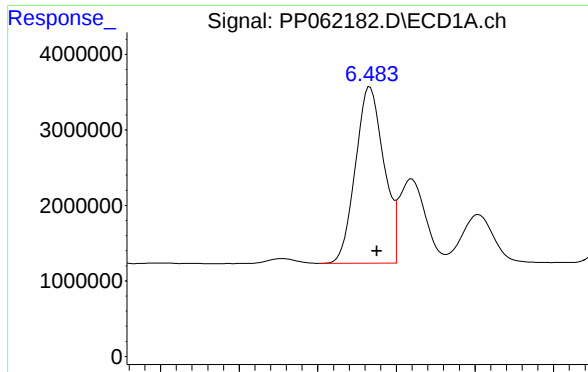
#25 AR-1248-5

R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 9020029
Conc: 174.55 ng/ml



#25 AR-1248-5

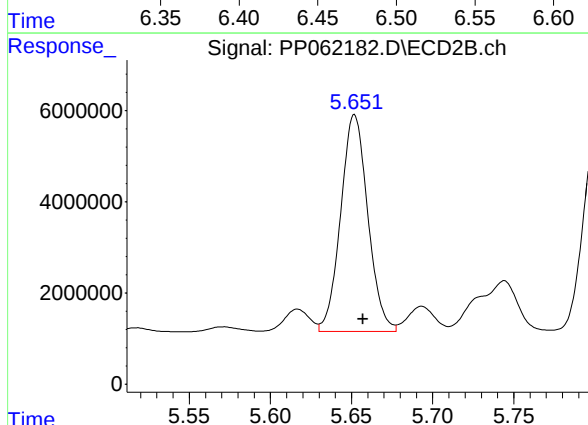
R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 55418015
Conc: 554.55 ng/ml



#26 AR-1254-1

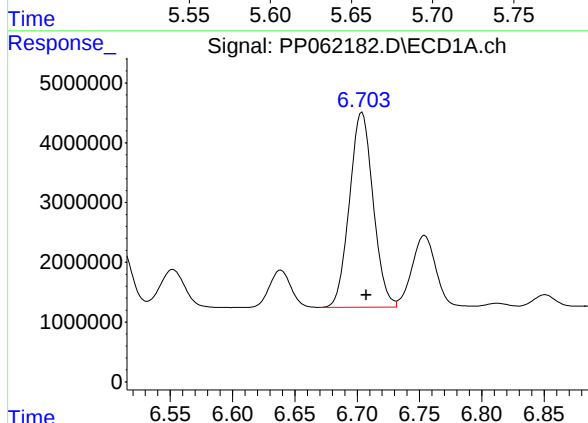
R.T.: 6.483 min
Delta R.T.: -0.005 min
Response: 29330801
Conc: 522.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



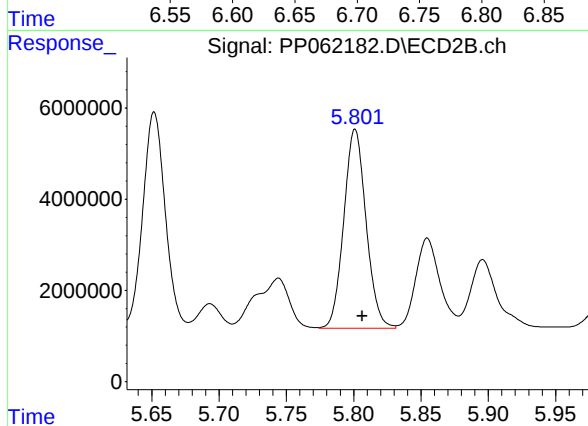
#26 AR-1254-1

R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 55418015
Conc: 508.96 ng/ml



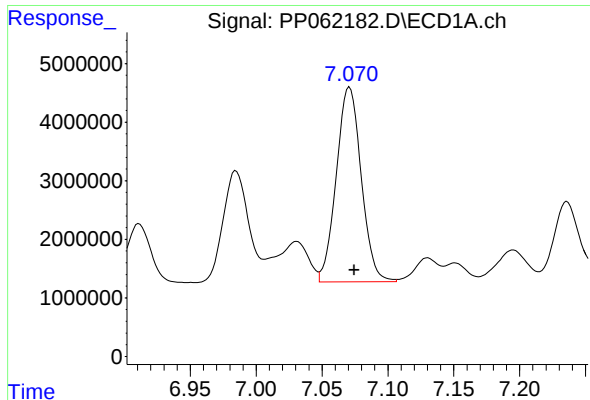
#27 AR-1254-2

R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 43342347
Conc: 519.81 ng/ml



#27 AR-1254-2

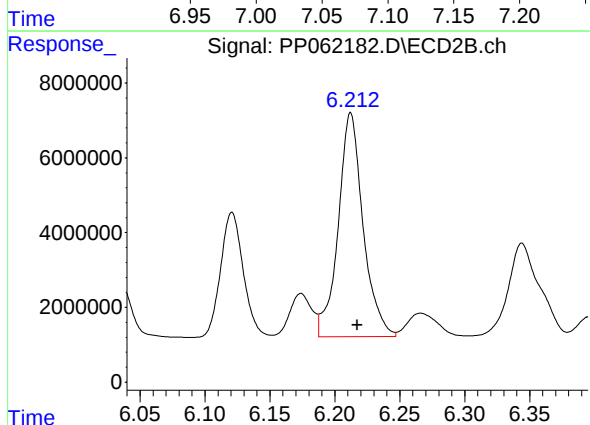
R.T.: 5.801 min
Delta R.T.: -0.005 min
Response: 50423955
Conc: 502.42 ng/ml



#28 AR-1254-3

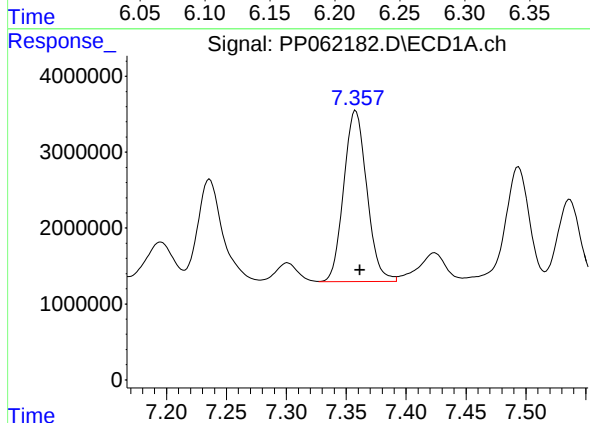
R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 43856354
Conc: 530.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



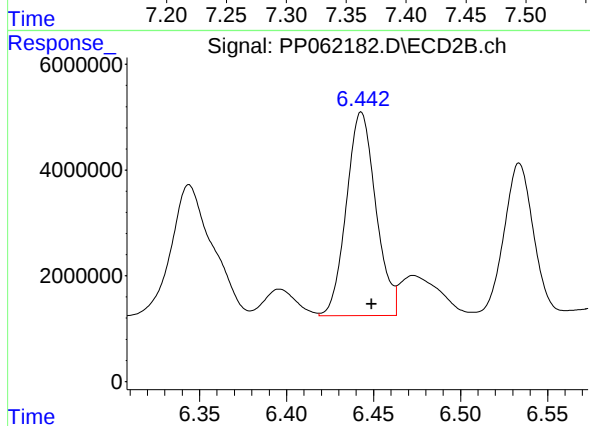
#28 AR-1254-3

R.T.: 6.212 min
Delta R.T.: -0.005 min
Response: 79822513
Conc: 510.94 ng/ml



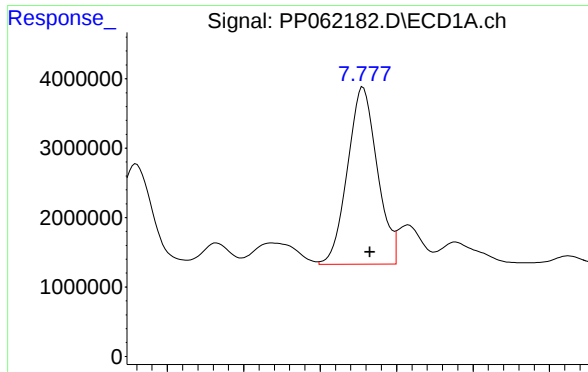
#29 AR-1254-4

R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 30240102
Conc: 576.65 ng/ml



#29 AR-1254-4

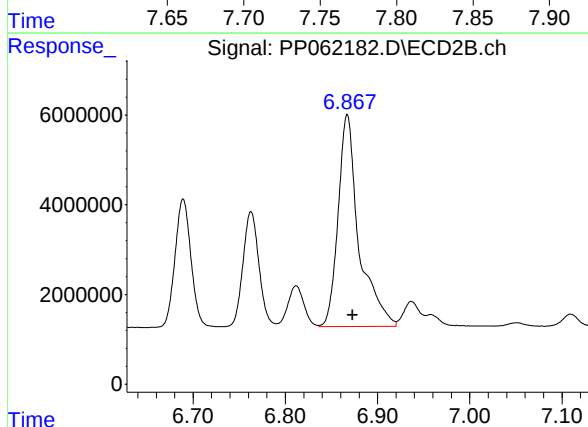
R.T.: 6.443 min
Delta R.T.: -0.006 min
Response: 45387089
Conc: 571.04 ng/ml



#30 AR-1254-5

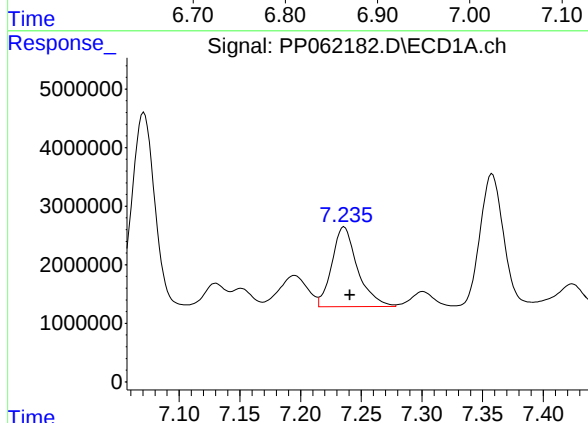
R.T.: 7.778 min
Delta R.T.: -0.005 min
Response: 34631411
Conc: 543.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



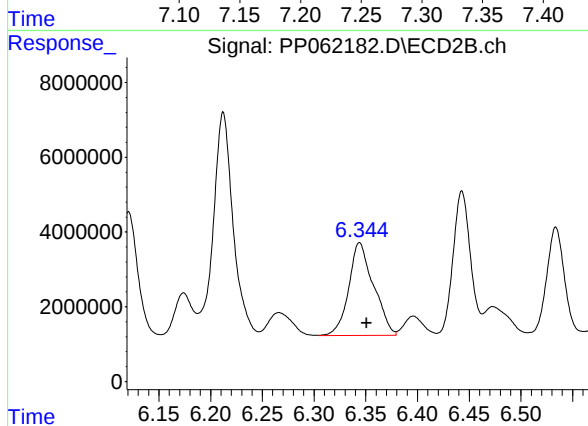
#30 AR-1254-5

R.T.: 6.867 min
Delta R.T.: -0.006 min
Response: 73765944
Conc: 522.69 ng/ml



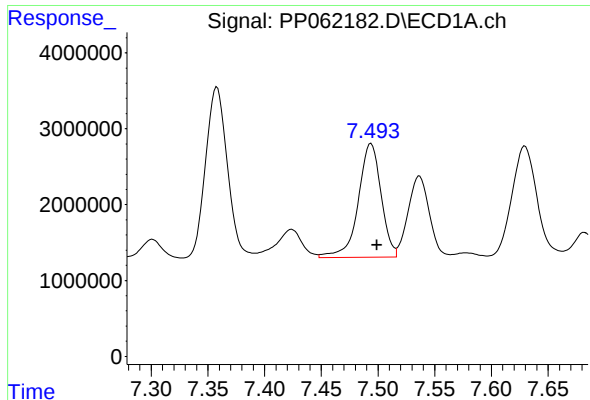
#31 AR-1260-1

R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 19971529
Conc: 292.37 ng/ml



#31 AR-1260-1

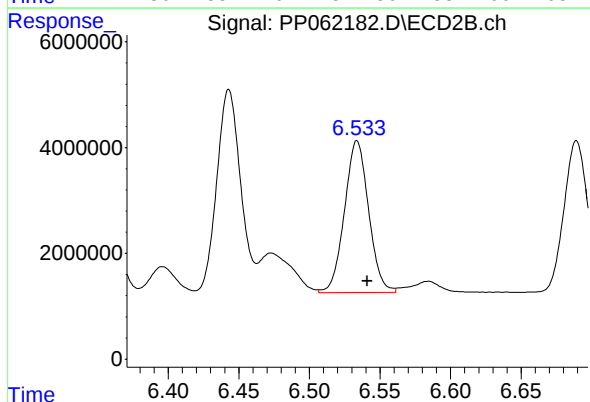
R.T.: 6.344 min
Delta R.T.: -0.007 min
Response: 41521426
Conc: 356.78 ng/ml



#32 AR-1260-2

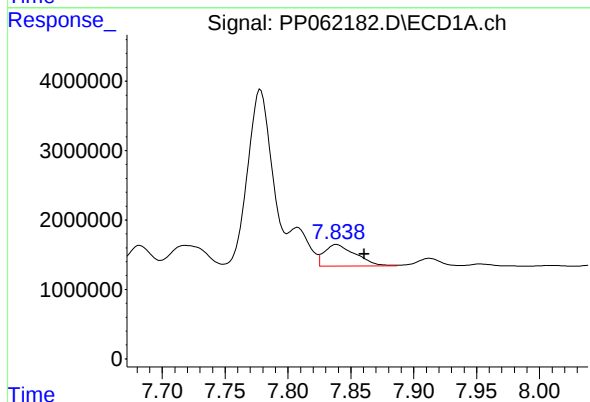
R.T.: 7.494 min
Delta R.T.: -0.005 min
Response: 21002924
Conc: 278.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



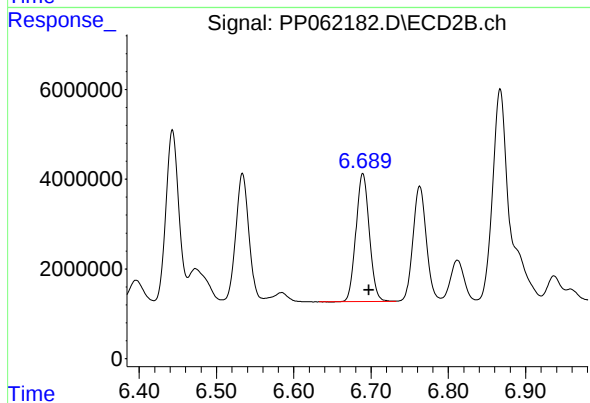
#32 AR-1260-2

R.T.: 6.534 min
Delta R.T.: -0.007 min
Response: 34115874
Conc: 250.39 ng/ml



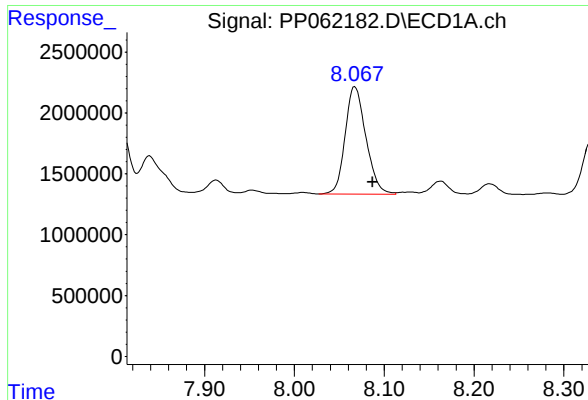
#33 AR-1260-3

R.T.: 7.839 min
Delta R.T.: -0.022 min
Response: 5385467
Conc: 103.95 ng/ml



#33 AR-1260-3

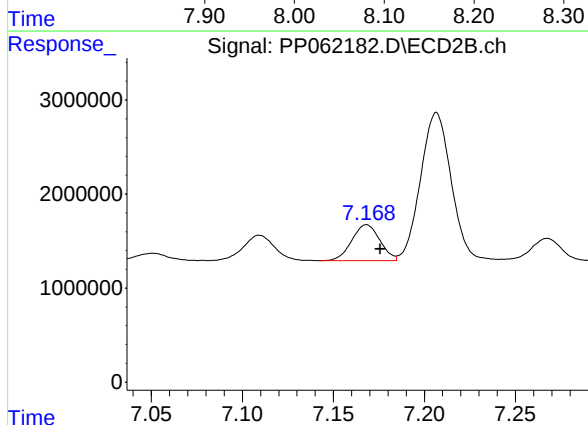
R.T.: 6.689 min
Delta R.T.: -0.008 min
Response: 34307788
Conc: 262.21 ng/ml



#34 AR-1260-4

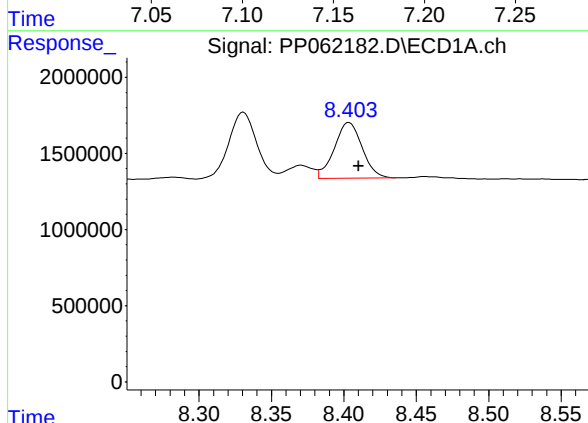
R.T.: 8.067 min
Delta R.T.: -0.020 min
Response: 14166919
Conc: 232.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



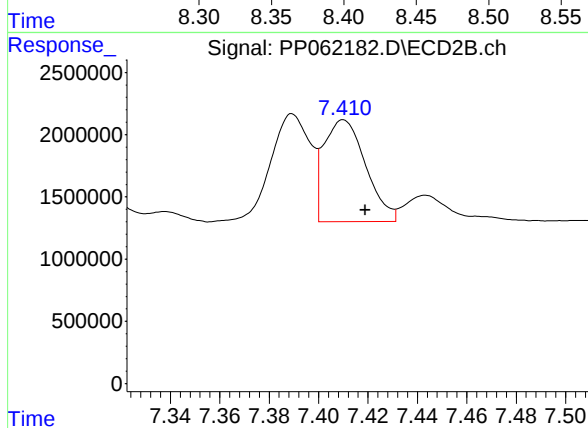
#34 AR-1260-4

R.T.: 7.168 min
Delta R.T.: -0.007 min
Response: 4111250
Conc: 41.69 ng/ml



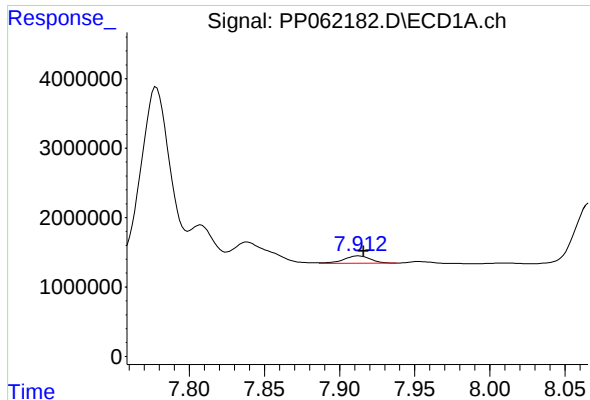
#35 AR-1260-5

R.T.: 8.404 min
Delta R.T.: -0.007 min
Response: 4877604
Conc: 48.64 ng/ml



#35 AR-1260-5

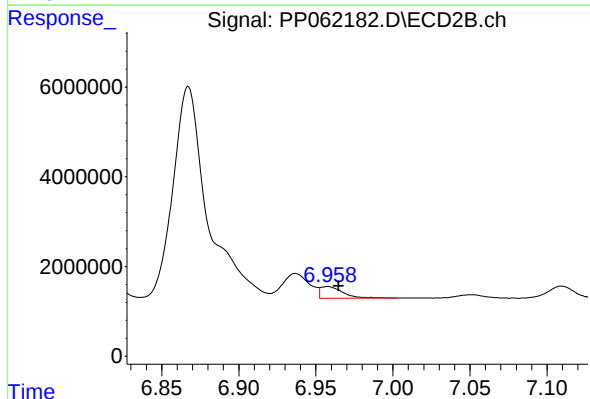
R.T.: 7.410 min
Delta R.T.: -0.009 min
Response: 9636809
Conc: 45.01 ng/ml



#36 AR-1262-1

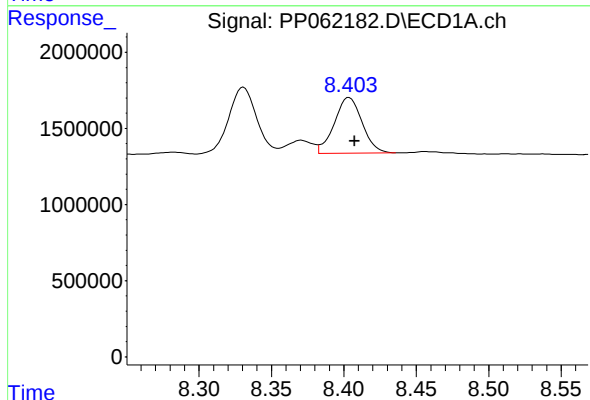
R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 1321345
Conc: 37.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



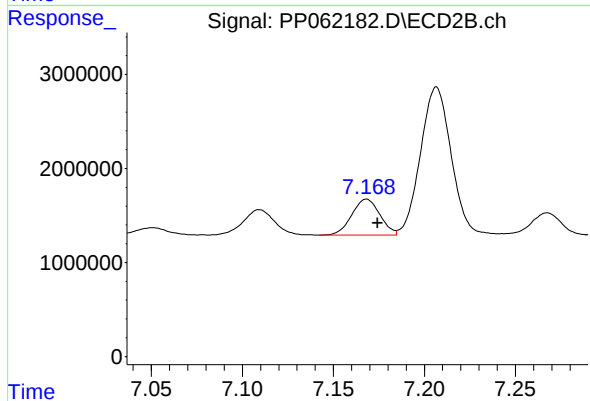
#36 AR-1262-1

R.T.: 6.958 min
Delta R.T.: -0.007 min
Response: 2623753
Conc: 41.30 ng/ml



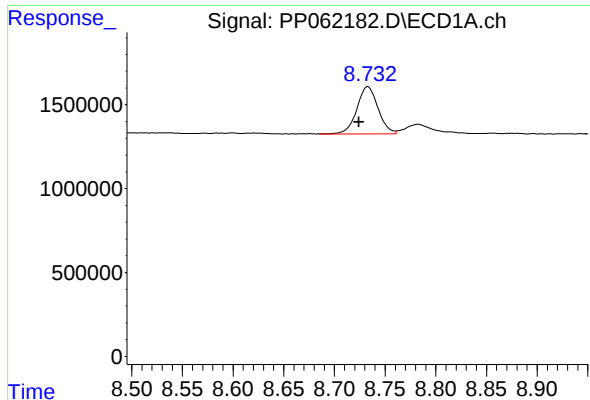
#37 AR-1262-2

R.T.: 8.404 min
Delta R.T.: -0.004 min
Response: 4877604
Conc: 41.13 ng/ml



#37 AR-1262-2

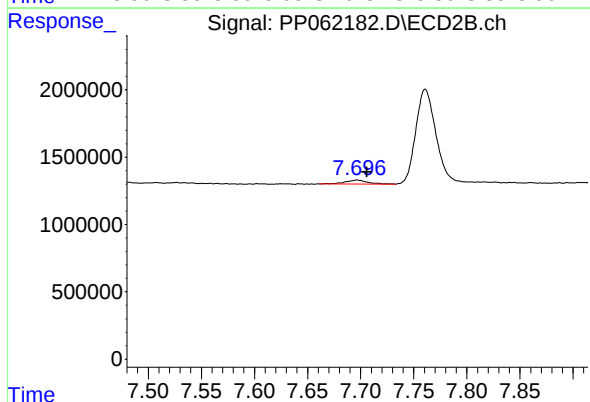
R.T.: 7.168 min
Delta R.T.: -0.006 min
Response: 4111250
Conc: 30.44 ng/ml



#38 AR-1262-3

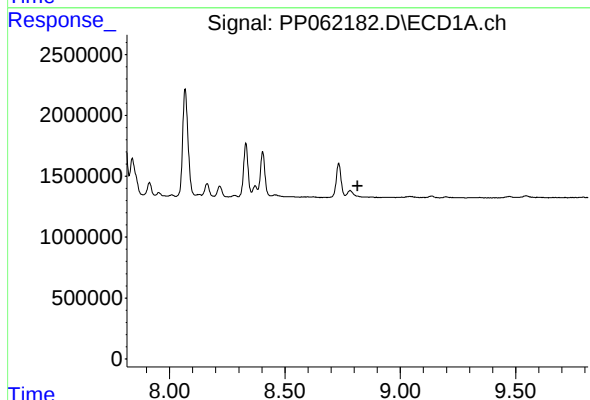
R.T.: 8.733 min
Delta R.T.: 0.009 min
Response: 4089177
Conc: 46.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



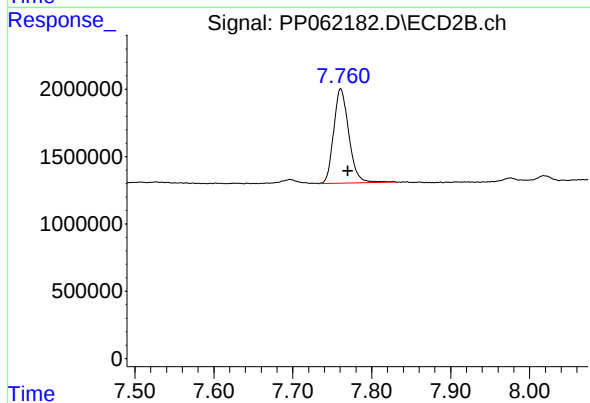
#38 AR-1262-3

R.T.: 7.697 min
Delta R.T.: -0.009 min
Response: 417896
Conc: 3.99 ng/ml



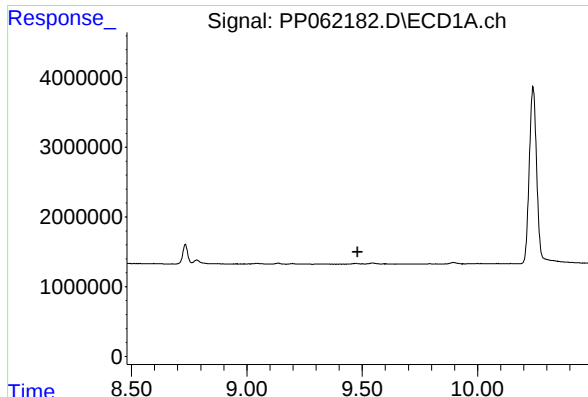
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.



#39 AR-1262-4

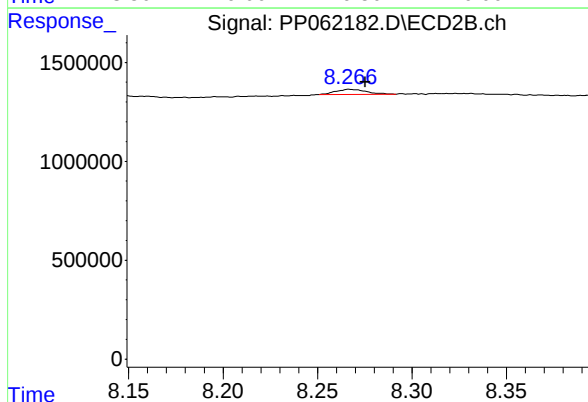
R.T.: 7.761 min
Delta R.T.: -0.009 min
Response: 9327876
Conc: 51.75 ng/ml



#40 AR-1262-5

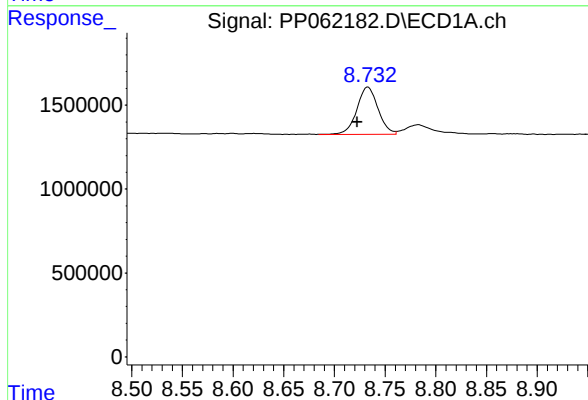
R.T.: 0.000 min
Exp R.T.: 9.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



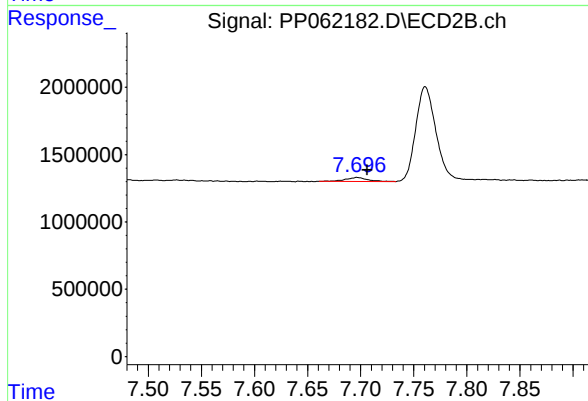
#40 AR-1262-5

R.T.: 8.267 min
Delta R.T.: -0.008 min
Response: 286240
Conc: 3.75 ng/ml



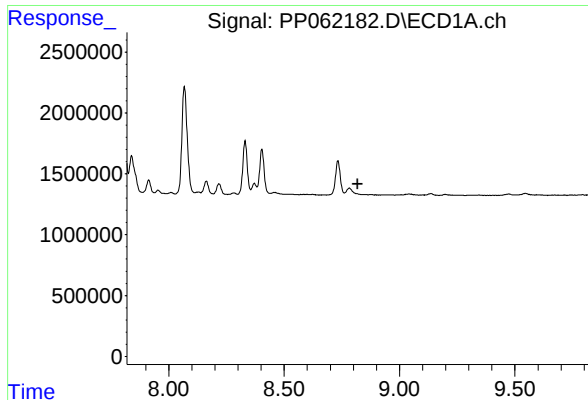
#41 AR-1268-1

R.T.: 8.733 min
Delta R.T.: 0.011 min
Response: 4089177
Conc: 27.16 ng/ml



#41 AR-1268-1

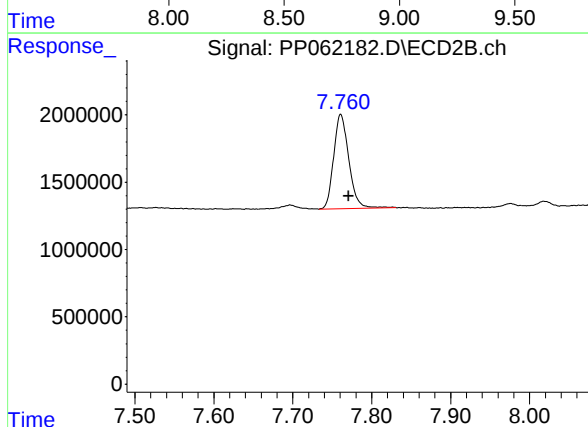
R.T.: 7.697 min
Delta R.T.: -0.009 min
Response: 417896
Conc: 1.39 ng/ml



#42 AR-1268-2

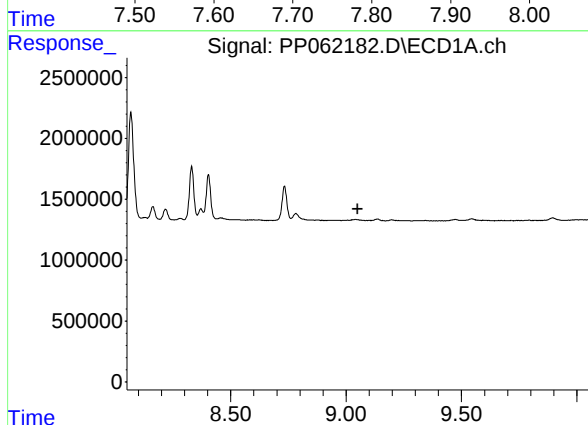
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



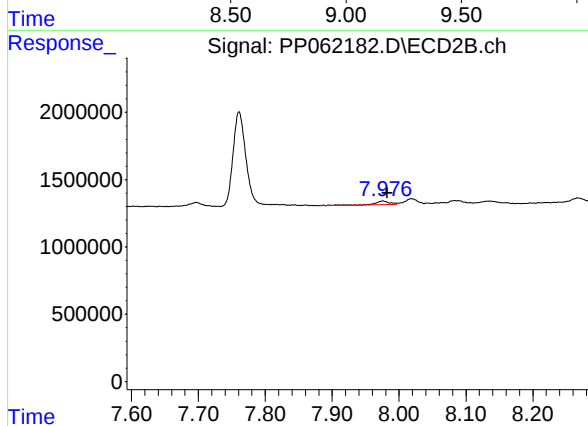
#42 AR-1268-2

R.T.: 7.761 min
Delta R.T.: -0.010 min
Response: 9327876
Conc: 35.15 ng/ml



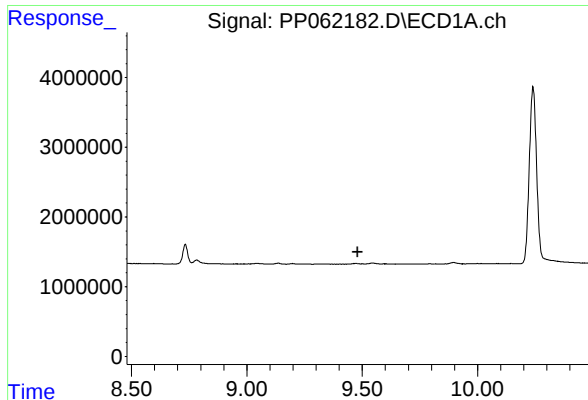
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.



#43 AR-1268-3

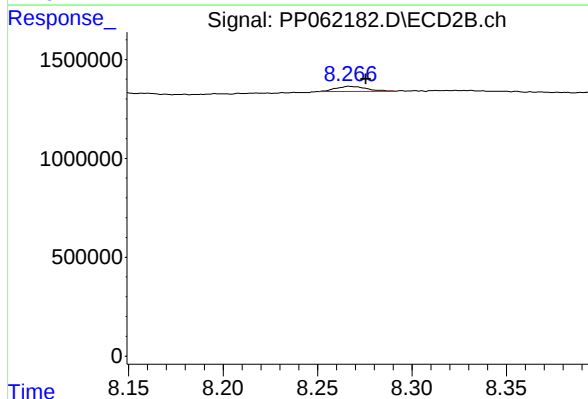
R.T.: 7.976 min
Delta R.T.: -0.007 min
Response: 340436
Conc: 1.40 ng/ml



#44 AR-1268-4

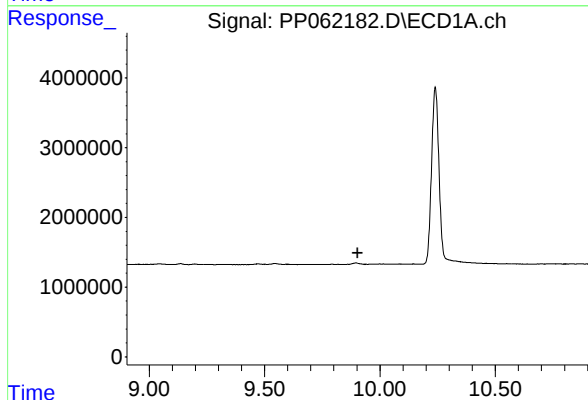
R.T.: 0.000 min
Exp R.T.: 9.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



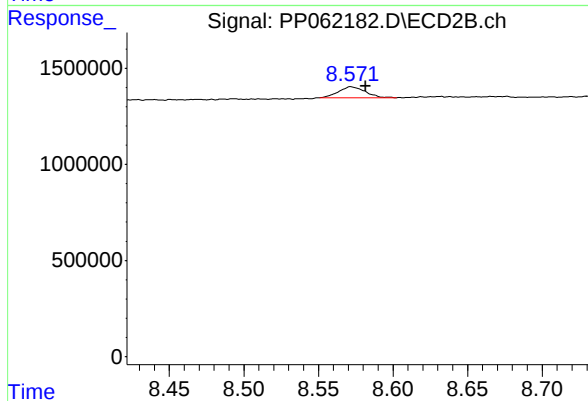
#44 AR-1268-4

R.T.: 8.267 min
Delta R.T.: -0.009 min
Response: 286240
Conc: 3.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.903 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.572 min
Delta R.T.: -0.010 min
Response: 727668
Conc: 1.05 ng/ml