

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040124\
 Data File : PP064001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2024 17:23
 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 01:15:34 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	3.638	105.2E6	111.9E6	44.069	46.881
2) SA Decachlor...	10.356	8.671	114.5E6	103.3E6	45.089	38.220
Target Compounds						
3) L1 AR-1016-1	0.000	4.728	0	781800	N.D.	9.464 #
4) L1 AR-1016-2	0.000	4.747	0	496588	N.D.	4.284 #
5) L1 AR-1016-3	0.000	4.925	0	482752	N.D.	7.756 #
6) L1 AR-1016-4	0.000	4.966	0	23452061	N.D.	427.934 #
7) L1 AR-1016-5	6.152	5.180	14340172	15273770	222.554	219.725
9) L2 AR-1221-2	4.798	3.939	1646267	1479295	78.274	72.182
12) L3 AR-1232-2	0.000	4.747	0	496588	N.D.	9.658 #
13) L3 AR-1232-3	0.000	4.925	0	482752	N.D.	17.406 #
14) L3 AR-1232-4	0.000	5.007	0	7504297	N.D.	273.547 #
15) L3 AR-1232-5	5.946	5.180	23066310	15273770	987.752	517.634 #
16) L4 AR-1242-1	0.000	4.728	0	781800	N.D.	13.262 #
17) L4 AR-1242-2	0.000	4.747	0	496588	N.D.	6.068 #
18) L4 AR-1242-3	0.000	4.925	0	482752	N.D.	10.756 #
19) L4 AR-1242-4	0.000	5.007	0	7504297	N.D.	151.193 #
20) L4 AR-1242-5	6.601	5.534	14613586	60233640	326.313	1032.132 #
21) L5 AR-1248-1	0.000	4.728	0	781800	N.D.	17.552 #
22) L5 AR-1248-2	5.946	4.966	23066310	23452061	317.814	330.433
23) L5 AR-1248-3	6.152	5.007	14340172	7504297	177.600	101.409 #
24) L5 AR-1248-4	6.559	5.180	19120321	15273770	233.817	176.388
25) L5 AR-1248-5	6.601	5.575	14613586	6992115	179.183	93.132 #
26) L6 AR-1254-1	6.533	5.534	44769125	60233640	492.415	487.435
27) L6 AR-1254-2	6.753	5.683	66803543	54968077	487.293	478.899
28) L6 AR-1254-3	7.121	6.087	68277236	84889074	487.884	471.763
29) L6 AR-1254-4	7.409	6.317	46155061	47258334	506.597	512.843
30) L6 AR-1254-5	7.832	6.737	56623385	76707238	481.585	459.542
31) L7 AR-1260-1	7.288	6.218	29681384	44361082	235.003	310.417 #
32) L7 AR-1260-2	7.547	6.407	33174558	37009605	232.379	218.934
33) L7 AR-1260-3	7.893f	6.560	10460712	36300198	104.216	225.849 #
34) L7 AR-1260-4	8.123f	7.035	22994690	4079712	191.142	33.471 #
35) L7 AR-1260-5	8.466	7.277	8228464	9908770	39.638	37.139
36) L8 AR-1262-1	7.967	6.828	3815558	3200336	65.228	47.399 #
37) L8 AR-1262-2	8.466	7.035	8228464	4079712	39.964	25.528 #
38) L8 AR-1262-3	8.805	0.000	6280715	0	37.867	N.D. #
39) L8 AR-1262-4	0.000	7.624	0	8860958	N.D.	41.457 #
41) L9 AR-1268-1	8.805	0.000	6280715	0	20.153	N.D. #
42) L9 AR-1268-2	0.000	7.624	0	8860958	N.D.	25.780 #
45) L9 AR-1268-5	0.000	8.414	0	596631	N.D.	0.720 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040124\
Data File : PP064001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2024 17:23
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 01:15:34 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

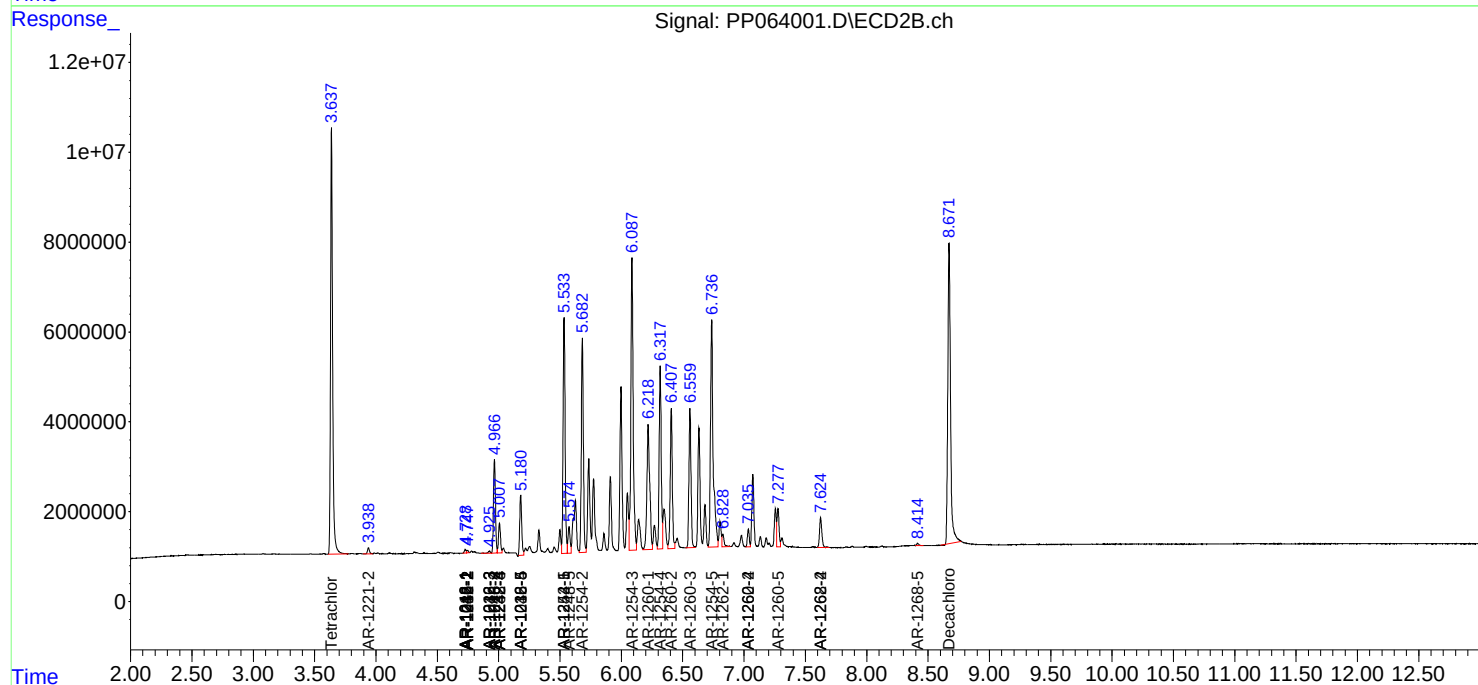
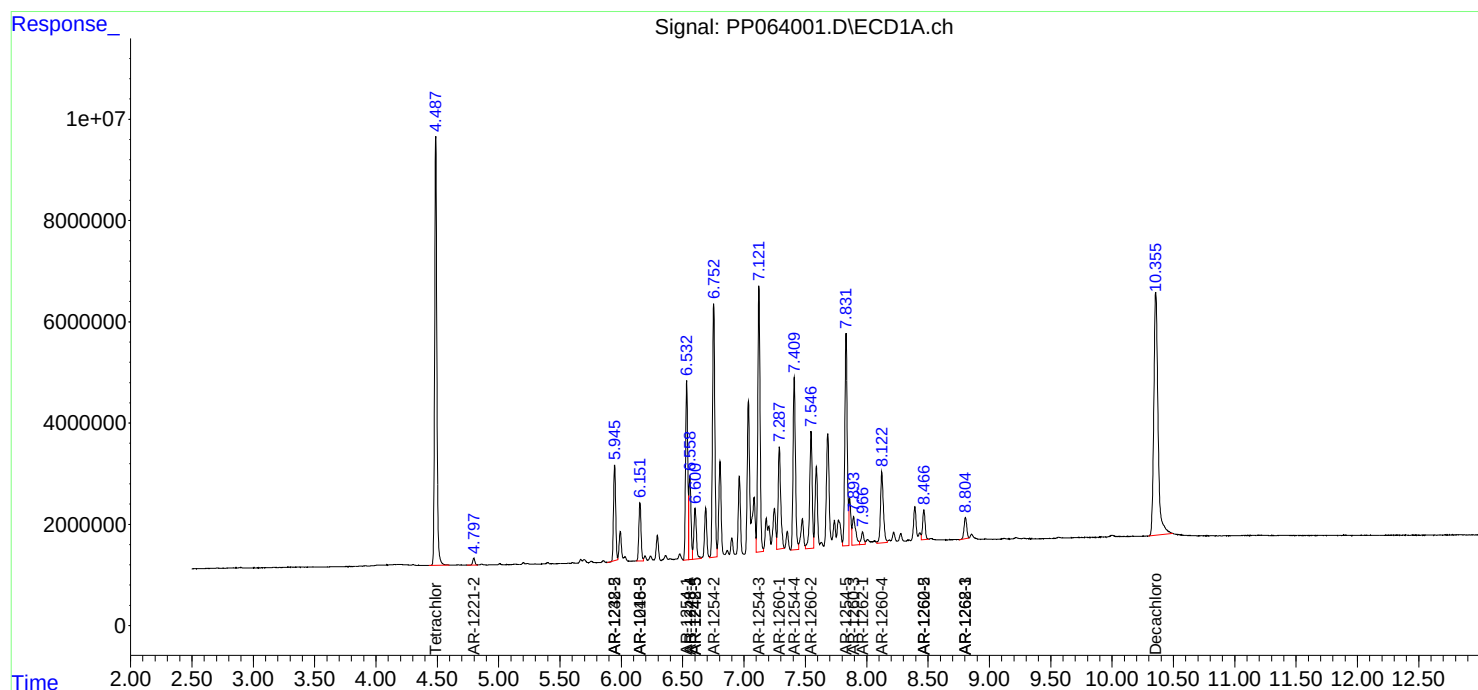
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

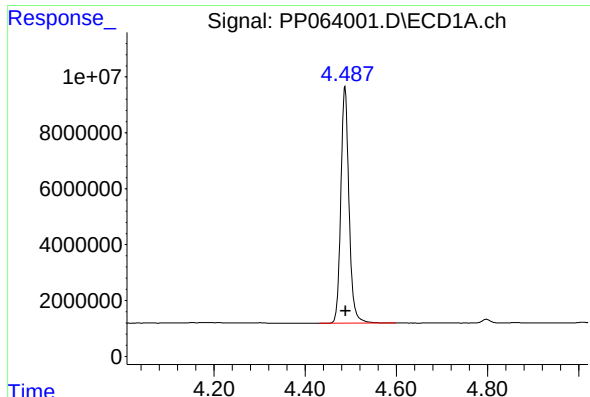
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040124\
Data File : PP064001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ECD_P
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AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:15:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
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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

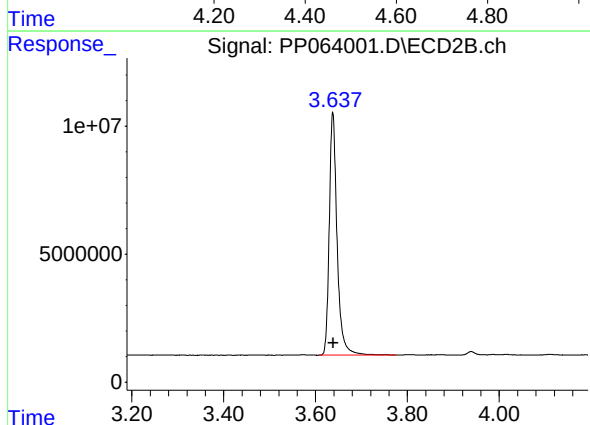




#1 Tetrachloro-m-xylene

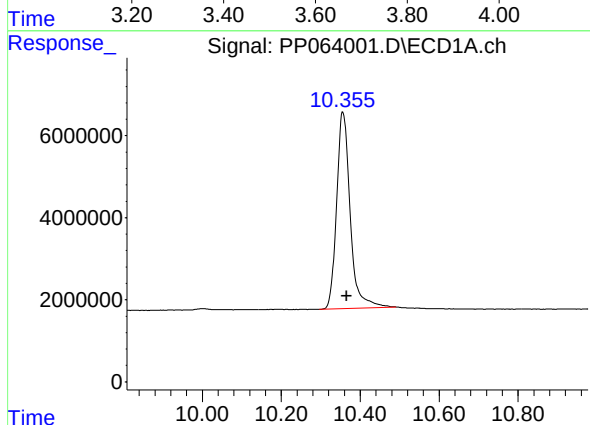
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 105155885
Conc: 44.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



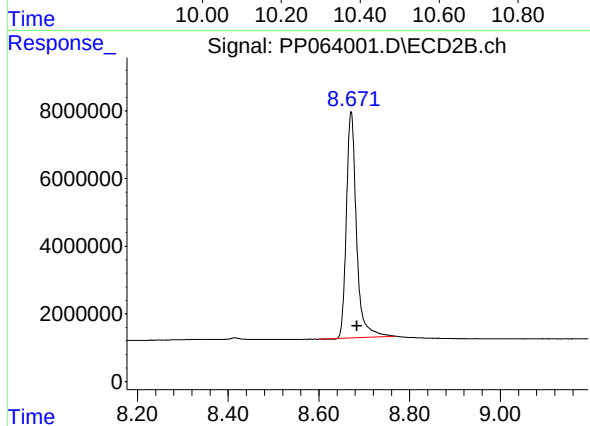
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.002 min
Response: 111930536
Conc: 46.88 ng/ml



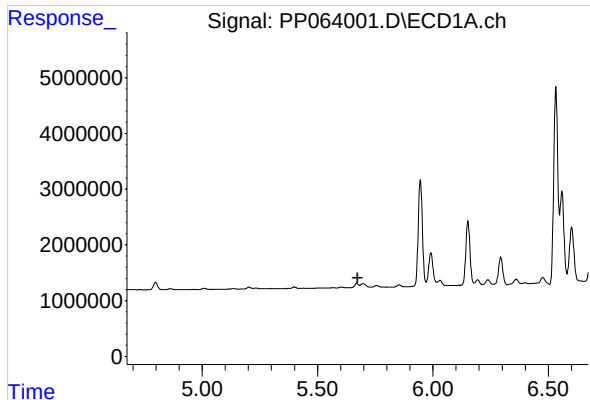
#2 Decachlorobiphenyl

R.T.: 10.356 min
Delta R.T.: -0.009 min
Response: 114481627
Conc: 45.09 ng/ml



#2 Decachlorobiphenyl

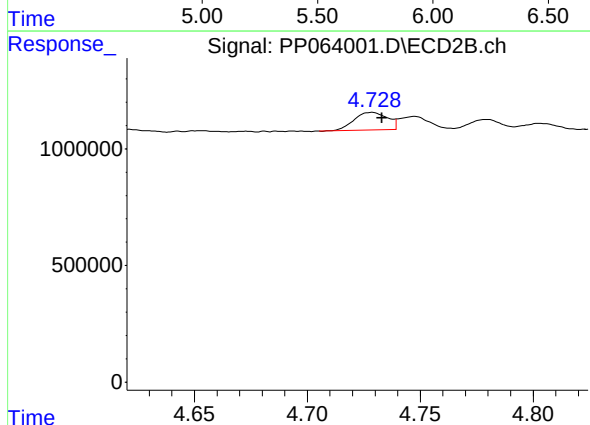
R.T.: 8.671 min
Delta R.T.: -0.013 min
Response: 103289482
Conc: 38.22 ng/ml



#3 AR-1016-1

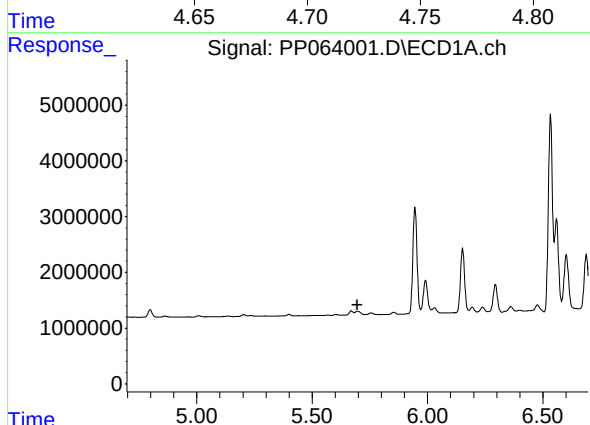
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



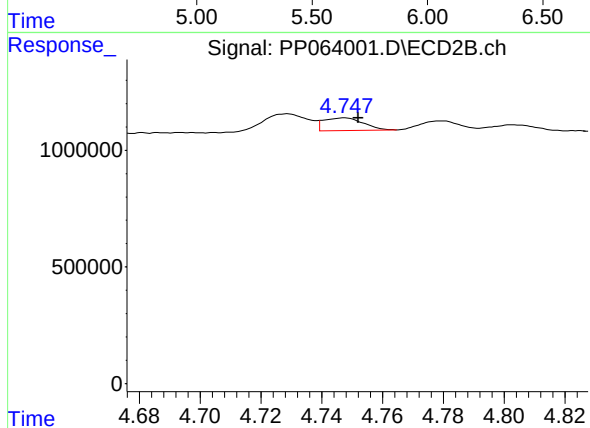
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 781800
Conc: 9.46 ng/ml



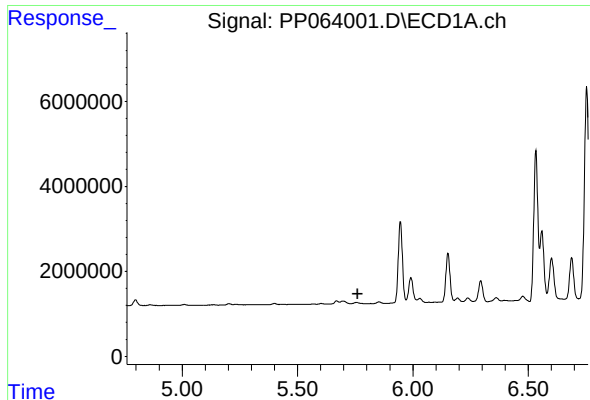
#4 AR-1016-2

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



#4 AR-1016-2

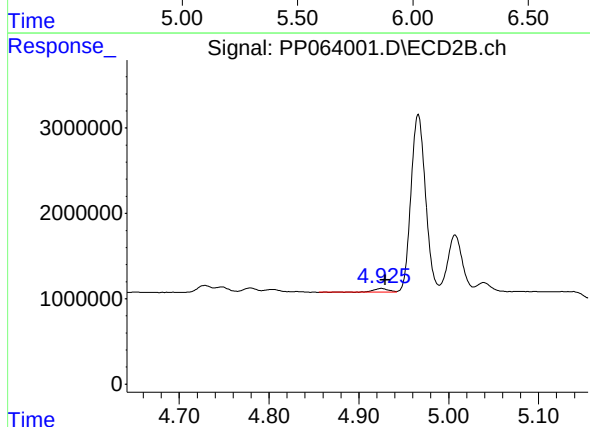
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 496588
Conc: 4.28 ng/ml



#5 AR-1016-3

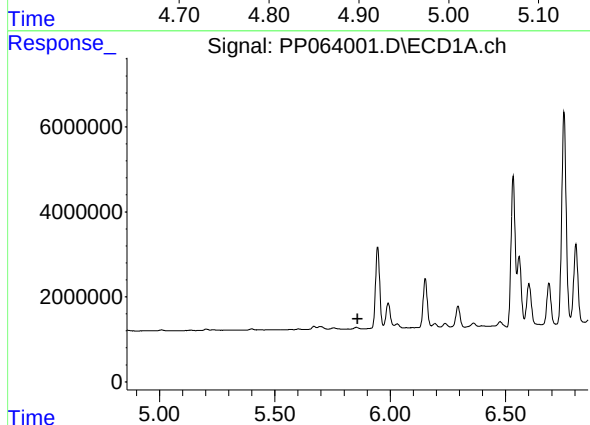
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



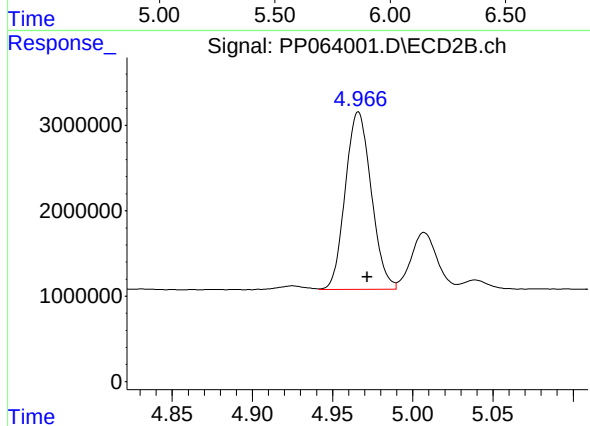
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 482752
Conc: 7.76 ng/ml



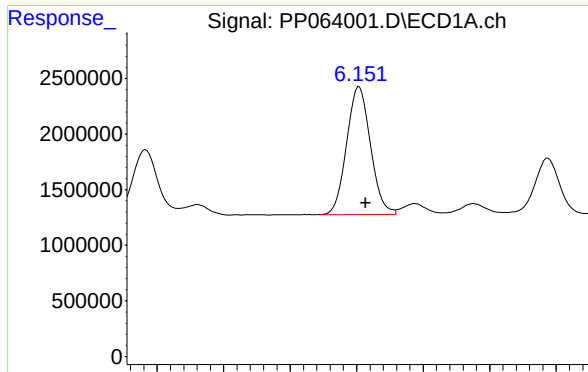
#6 AR-1016-4

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



#6 AR-1016-4

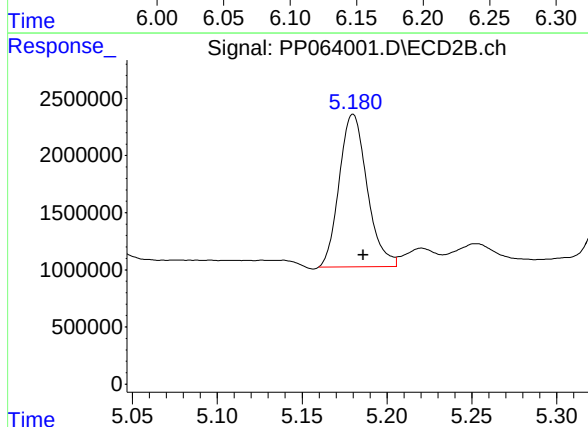
R.T.: 4.966 min
Delta R.T.: -0.006 min
Response: 23452061
Conc: 427.93 ng/ml



#7 AR-1016-5

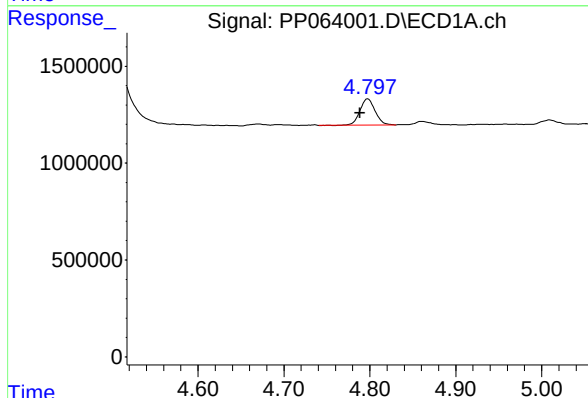
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 14340172
Conc: 222.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



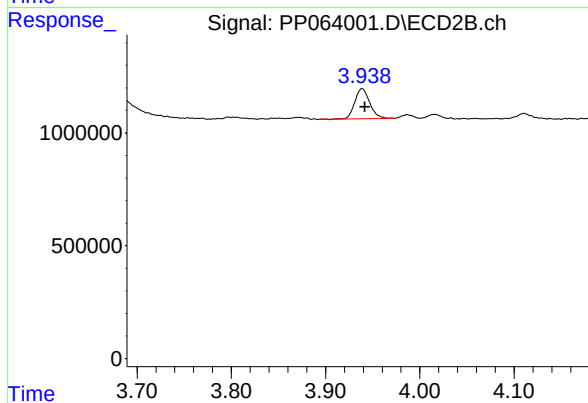
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 15273770
Conc: 219.73 ng/ml



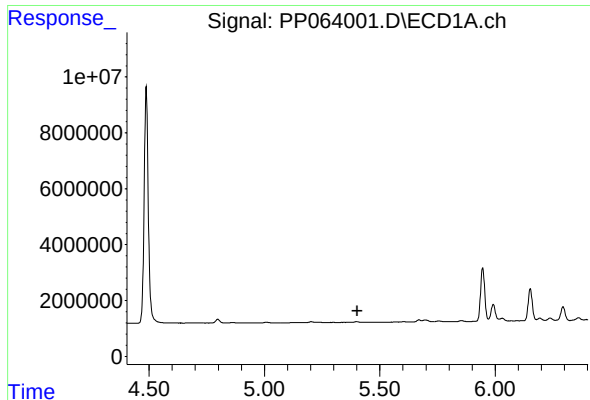
#9 AR-1221-2

R.T.: 4.798 min
Delta R.T.: 0.009 min
Response: 1646267
Conc: 78.27 ng/ml



#9 AR-1221-2

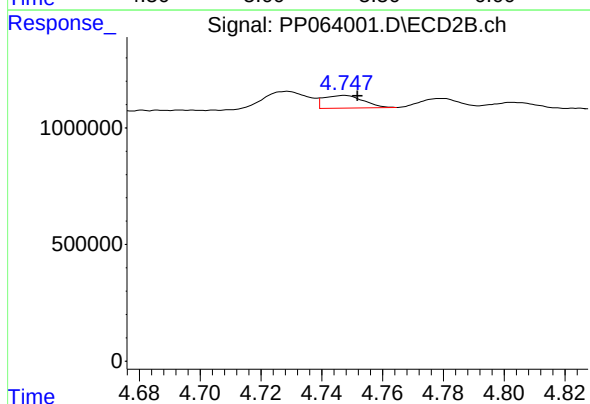
R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 1479295
Conc: 72.18 ng/ml



#12 AR-1232-2

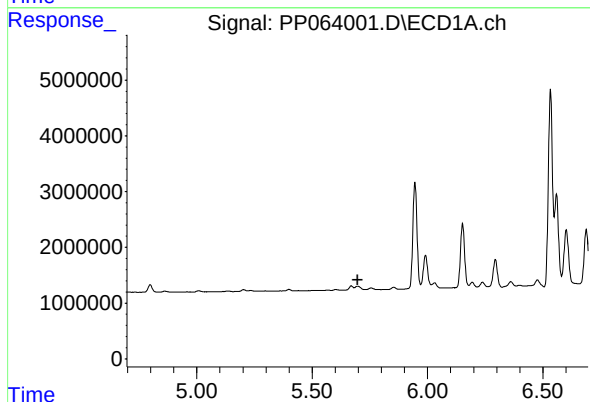
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



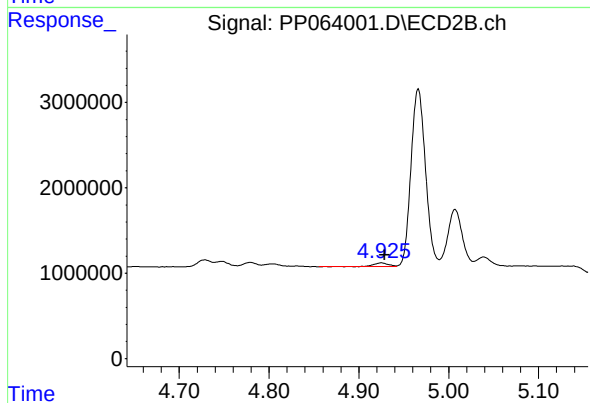
#12 AR-1232-2

R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 496588
Conc: 9.66 ng/ml



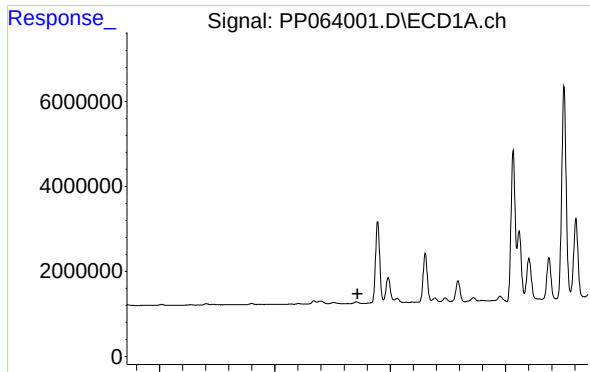
#13 AR-1232-3

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



#13 AR-1232-3

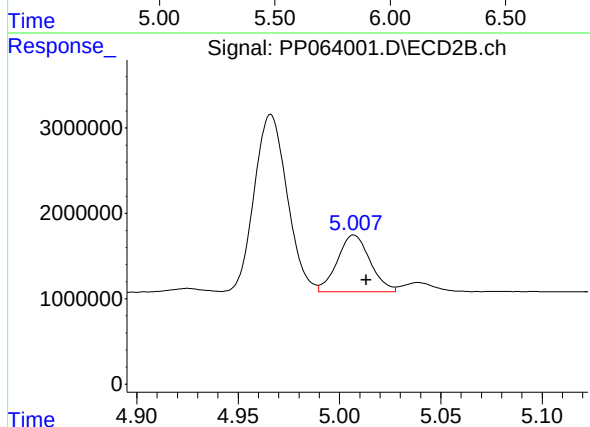
R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 482752
Conc: 17.41 ng/ml



#14 AR-1232-4

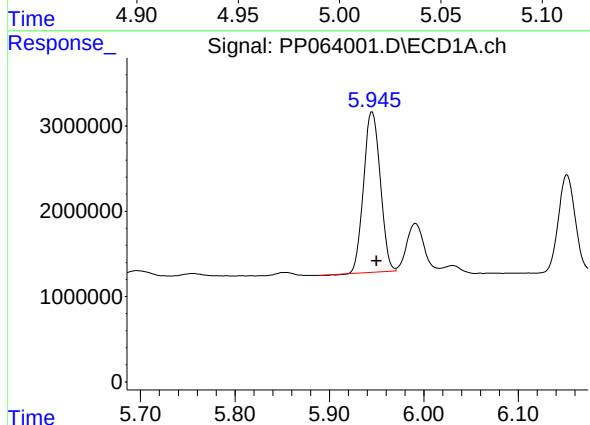
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



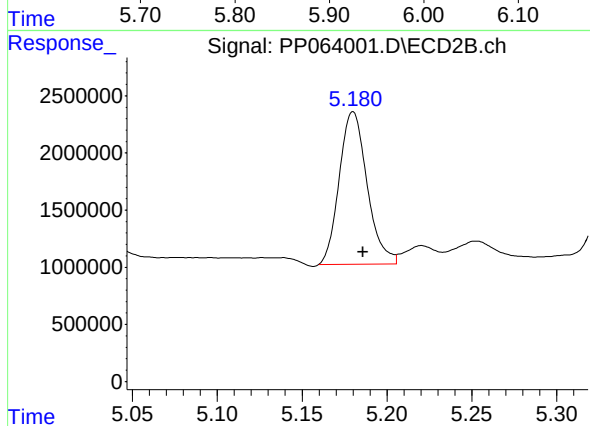
#14 AR-1232-4

R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 7504297
Conc: 273.55 ng/ml



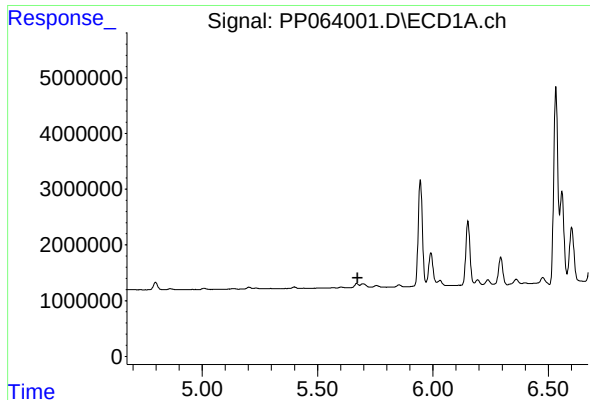
#15 AR-1232-5

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 23066310
Conc: 987.75 ng/ml



#15 AR-1232-5

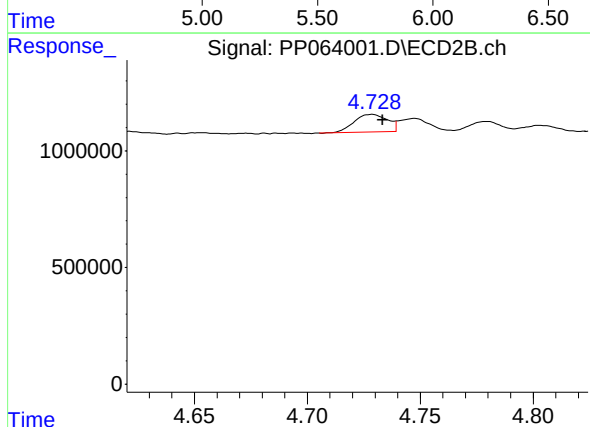
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 15273770
Conc: 517.63 ng/ml



#16 AR-1242-1

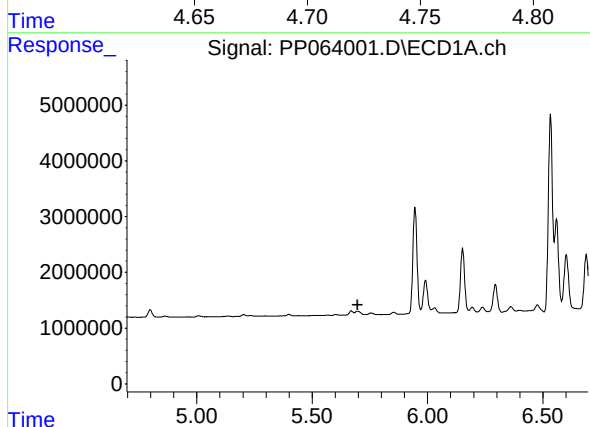
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



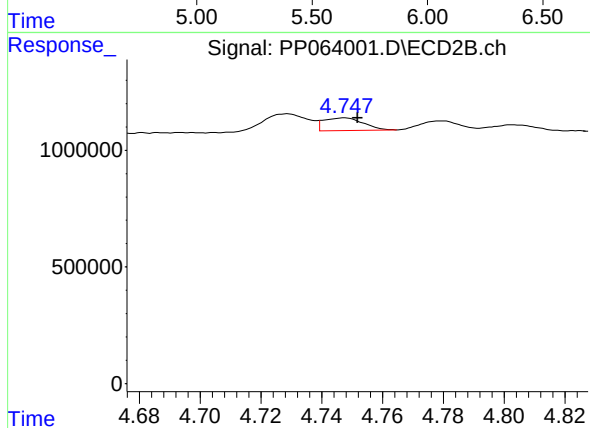
#16 AR-1242-1

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 781800
Conc: 13.26 ng/ml



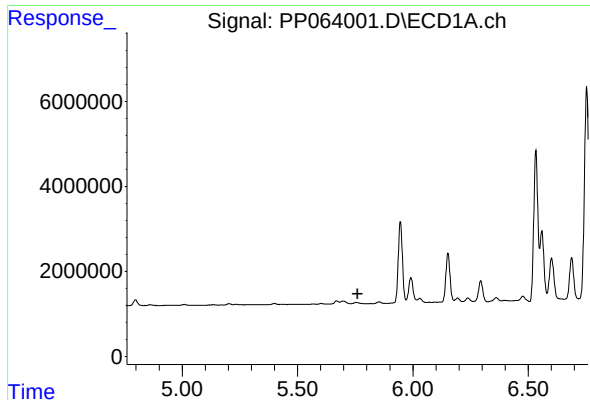
#17 AR-1242-2

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



#17 AR-1242-2

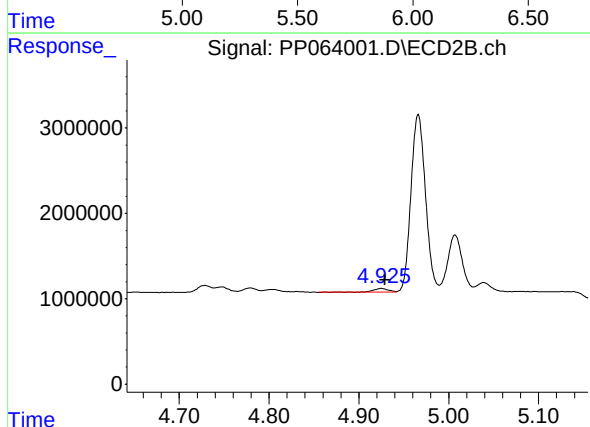
R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 496588
Conc: 6.07 ng/ml



#18 AR-1242-3

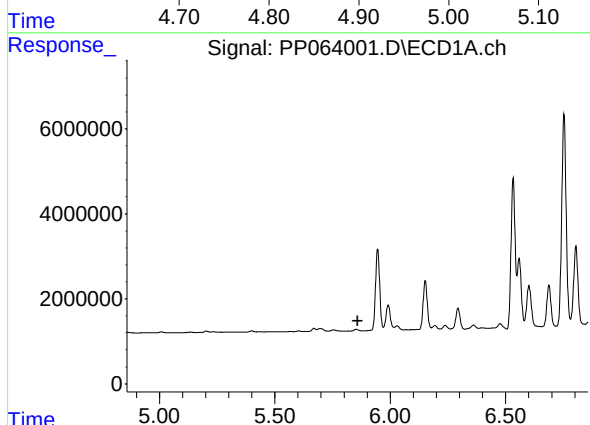
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



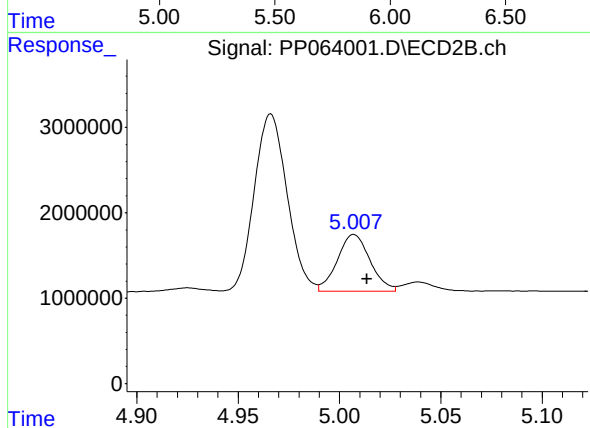
#18 AR-1242-3

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 482752
Conc: 10.76 ng/ml



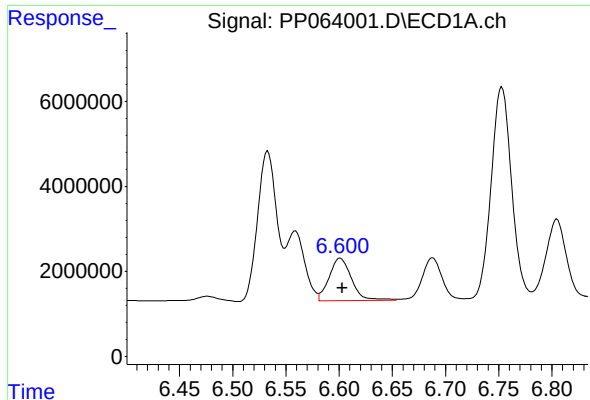
#19 AR-1242-4

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



#19 AR-1242-4

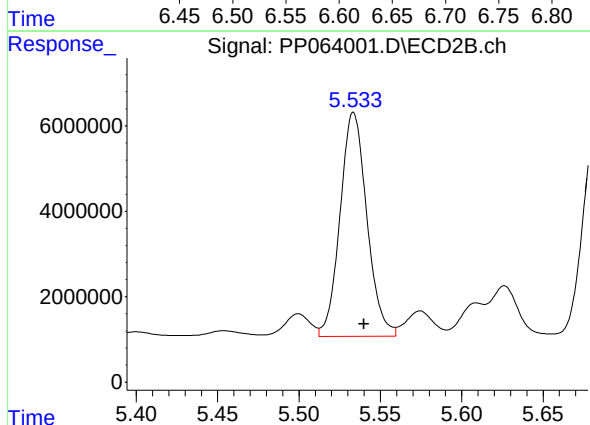
R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 7504297
Conc: 151.19 ng/ml



#20 AR-1242-5

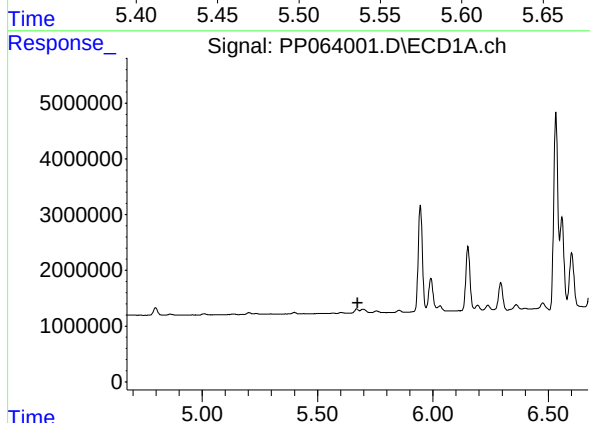
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 14613586
Conc: 326.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



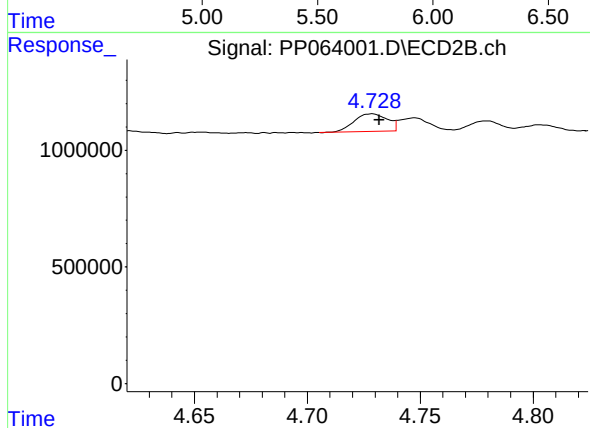
#20 AR-1242-5

R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 60233640
Conc: 1032.13 ng/ml



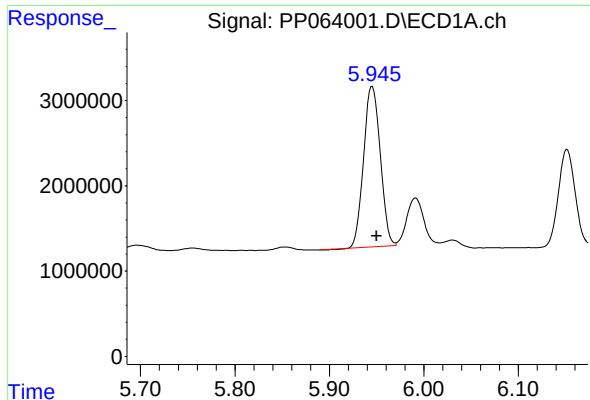
#21 AR-1248-1

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



#21 AR-1248-1

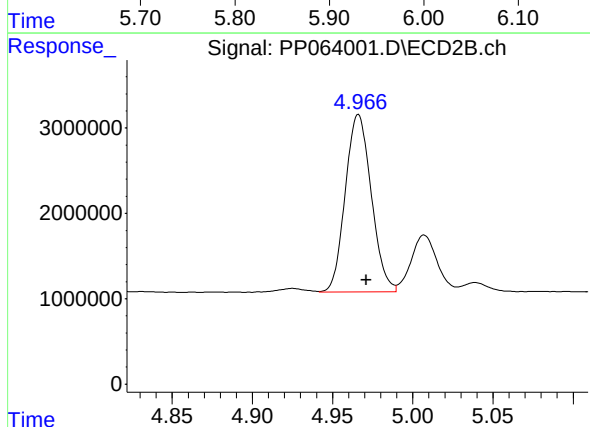
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 781800
Conc: 17.55 ng/ml



#22 AR-1248-2

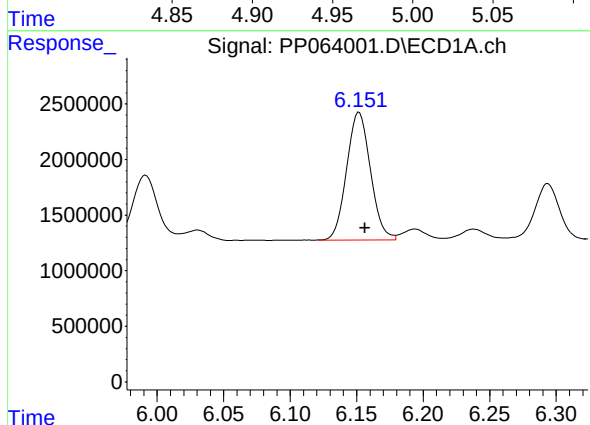
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 23066310
Conc: 317.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



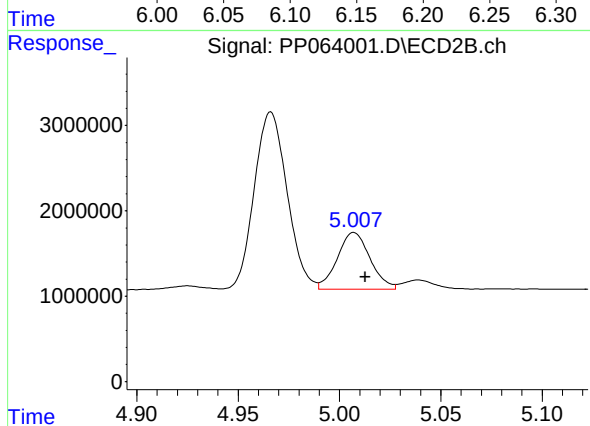
#22 AR-1248-2

R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 23452061
Conc: 330.43 ng/ml



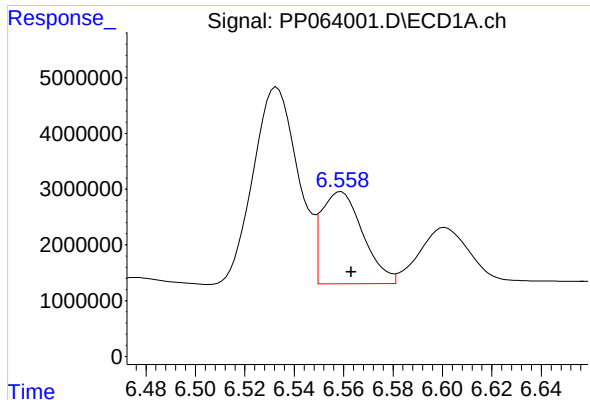
#23 AR-1248-3

R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 14340172
Conc: 177.60 ng/ml



#23 AR-1248-3

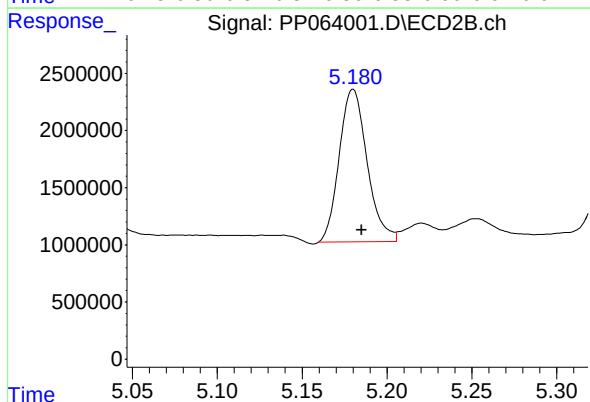
R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 7504297
Conc: 101.41 ng/ml



#24 AR-1248-4

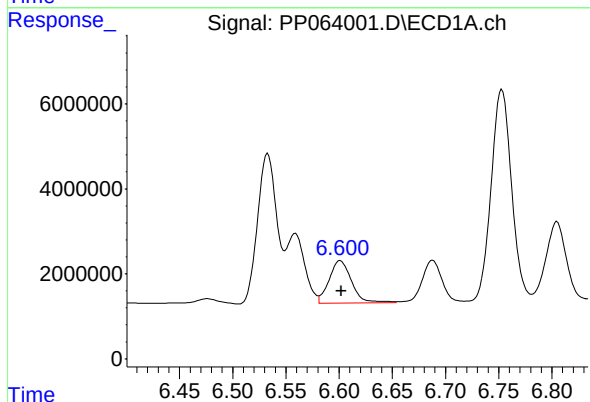
R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 19120321
Conc: 233.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



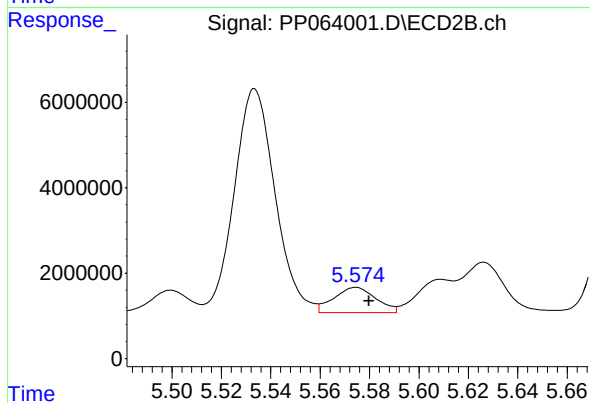
#24 AR-1248-4

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 15273770
Conc: 176.39 ng/ml



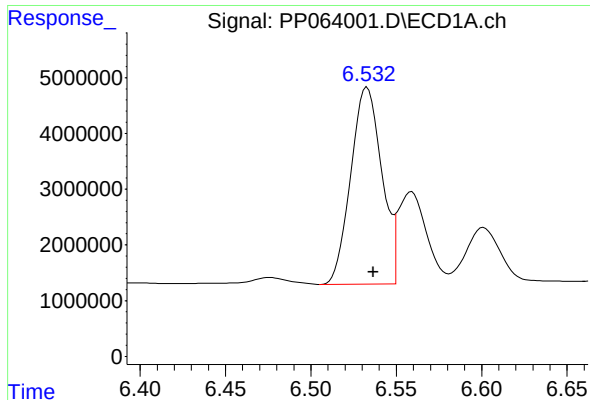
#25 AR-1248-5

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 14613586
Conc: 179.18 ng/ml



#25 AR-1248-5

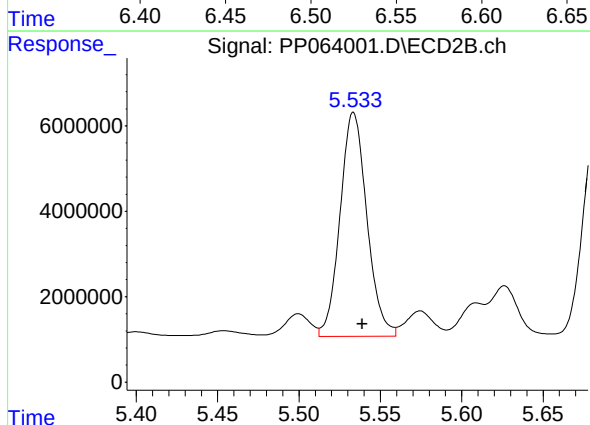
R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 6992115
Conc: 93.13 ng/ml



#26 AR-1254-1

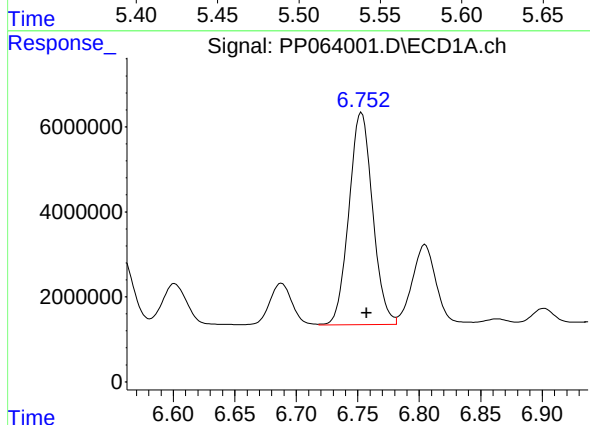
R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 44769125
Conc: 492.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



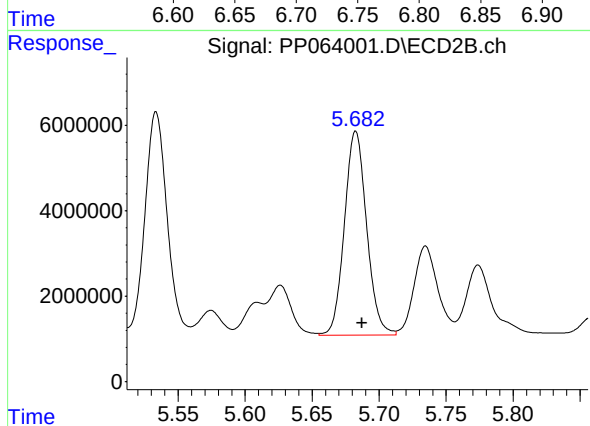
#26 AR-1254-1

R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 60233640
Conc: 487.43 ng/ml



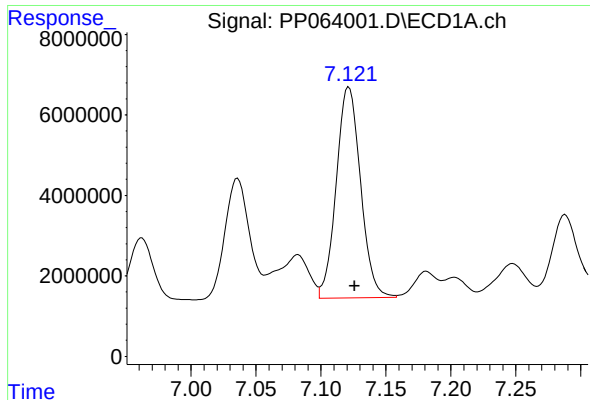
#27 AR-1254-2

R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 66803543
Conc: 487.29 ng/ml



#27 AR-1254-2

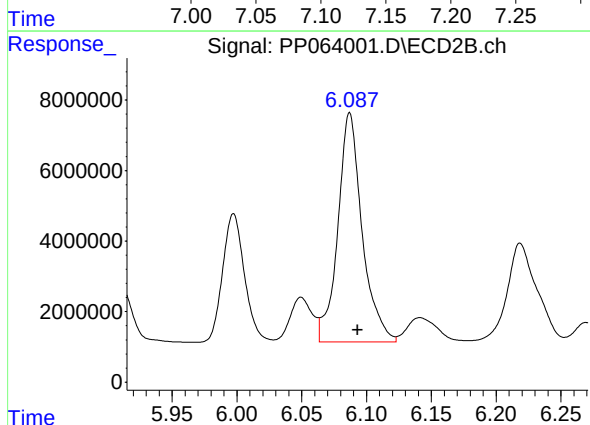
R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 54968077
Conc: 478.90 ng/ml



#28 AR-1254-3

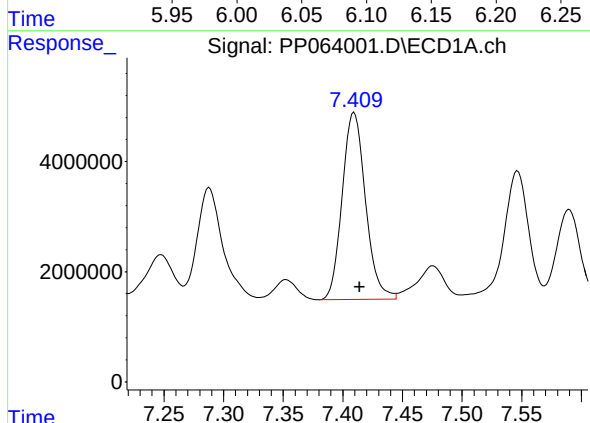
R.T.: 7.121 min
Delta R.T.: -0.004 min
Response: 68277236
Conc: 487.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



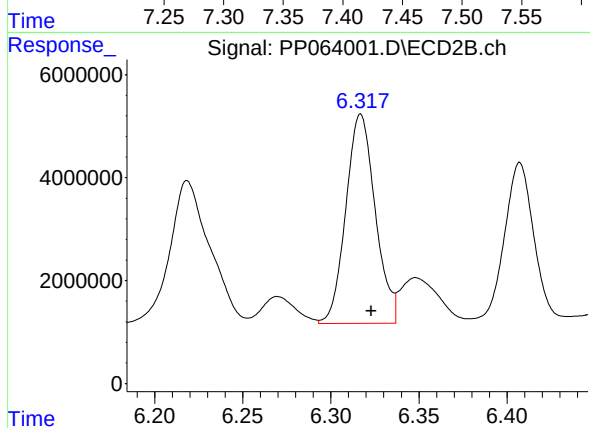
#28 AR-1254-3

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 84889074
Conc: 471.76 ng/ml



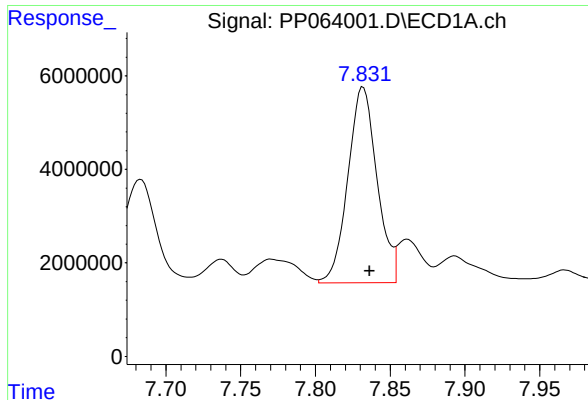
#29 AR-1254-4

R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 46155061
Conc: 506.60 ng/ml



#29 AR-1254-4

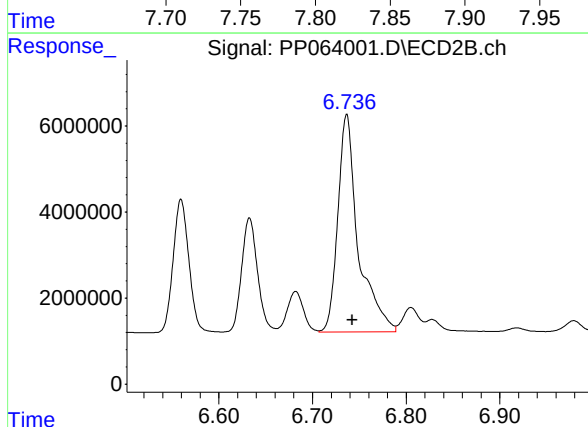
R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 47258334
Conc: 512.84 ng/ml



#30 AR-1254-5

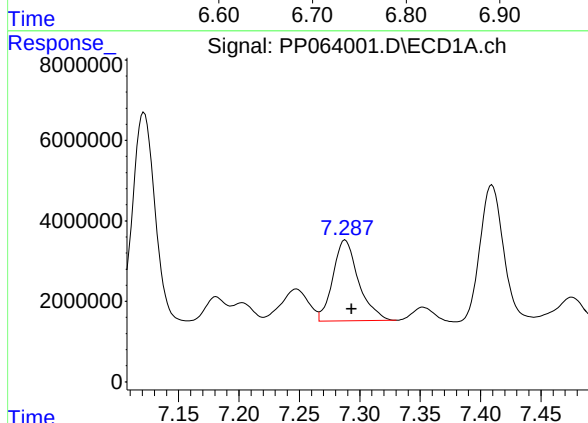
R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 56623385
Conc: 481.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



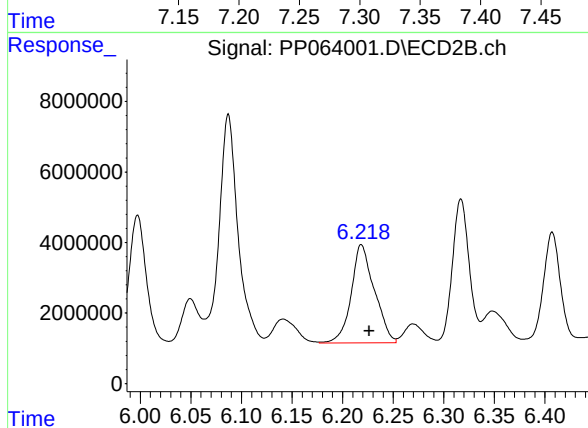
#30 AR-1254-5

R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 76707238
Conc: 459.54 ng/ml



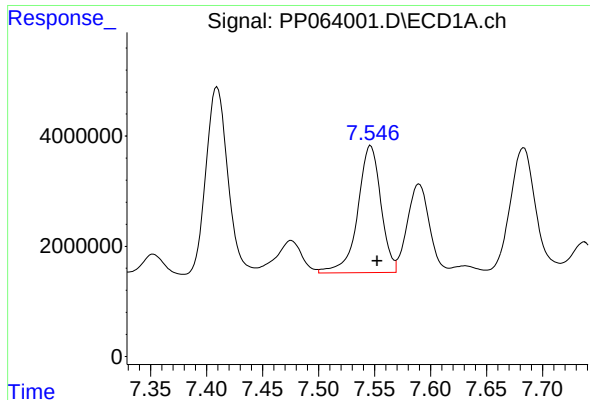
#31 AR-1260-1

R.T.: 7.288 min
Delta R.T.: -0.005 min
Response: 29681384
Conc: 235.00 ng/ml



#31 AR-1260-1

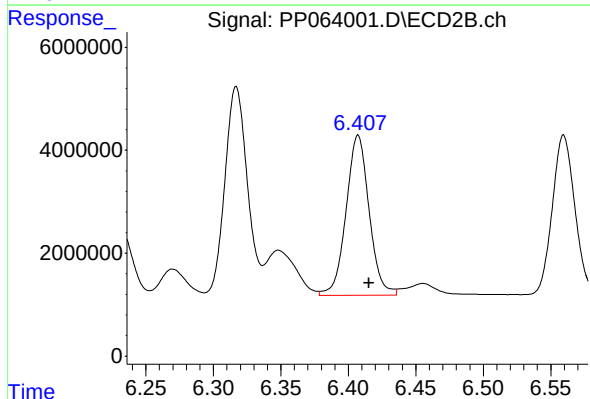
R.T.: 6.218 min
Delta R.T.: -0.008 min
Response: 44361082
Conc: 310.42 ng/ml



#32 AR-1260-2

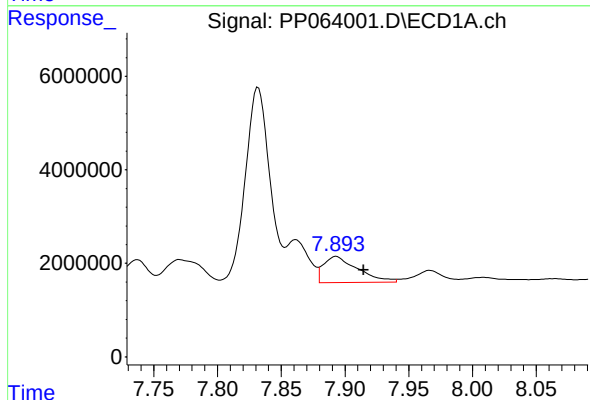
R.T.: 7.547 min
Delta R.T.: -0.006 min
Response: 33174558
Conc: 232.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



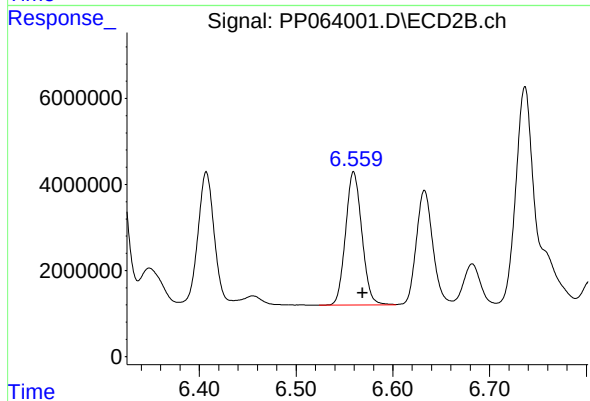
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 37009605
Conc: 218.93 ng/ml



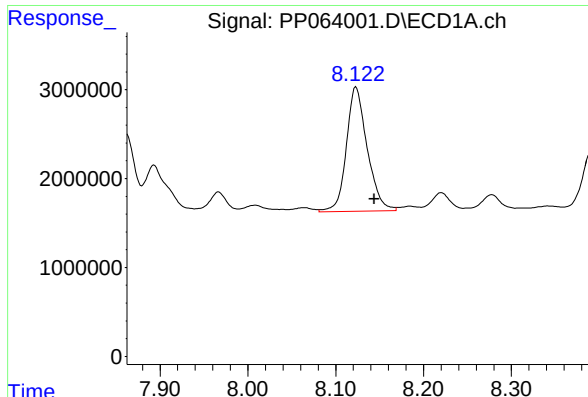
#33 AR-1260-3

R.T.: 7.893 min
Delta R.T.: -0.021 min
Response: 10460712
Conc: 104.22 ng/ml



#33 AR-1260-3

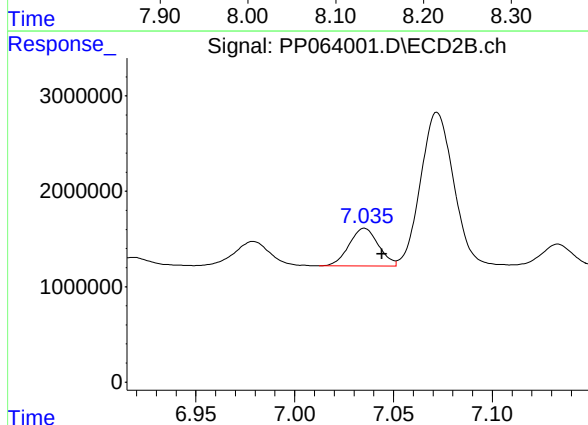
R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 36300198
Conc: 225.85 ng/ml



#34 AR-1260-4

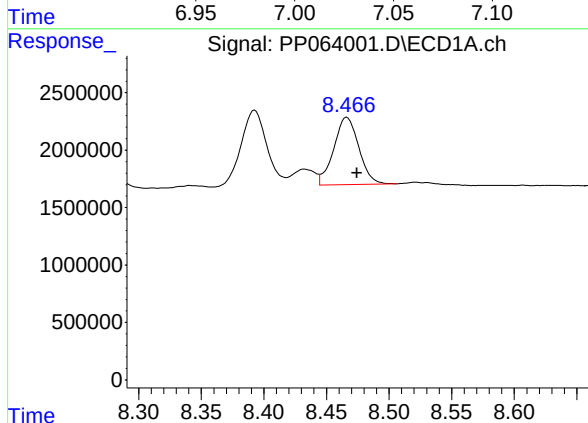
R.T.: 8.123 min
Delta R.T.: -0.021 min
Response: 22994690
Conc: 191.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



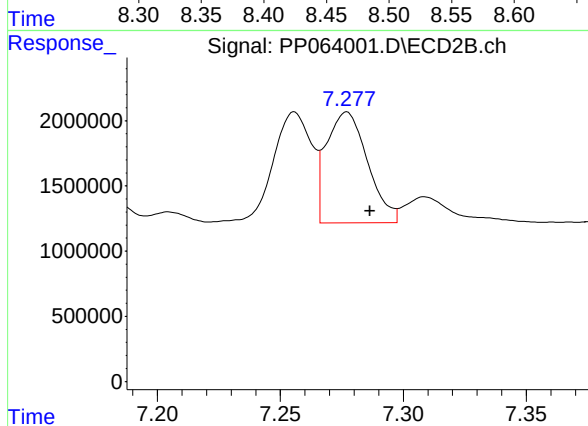
#34 AR-1260-4

R.T.: 7.035 min
Delta R.T.: -0.009 min
Response: 4079712
Conc: 33.47 ng/ml



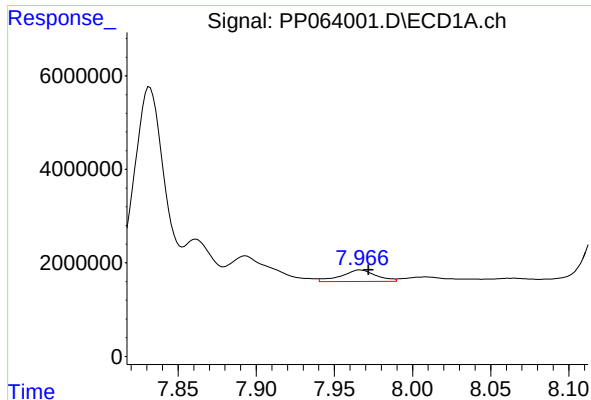
#35 AR-1260-5

R.T.: 8.466 min
Delta R.T.: -0.008 min
Response: 8228464
Conc: 39.64 ng/ml



#35 AR-1260-5

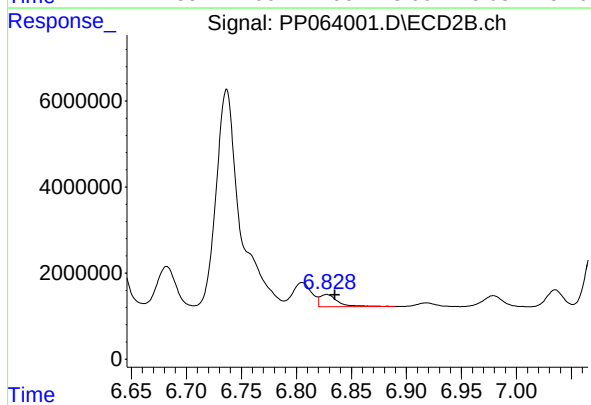
R.T.: 7.277 min
Delta R.T.: -0.009 min
Response: 9908770
Conc: 37.14 ng/ml



#36 AR-1262-1

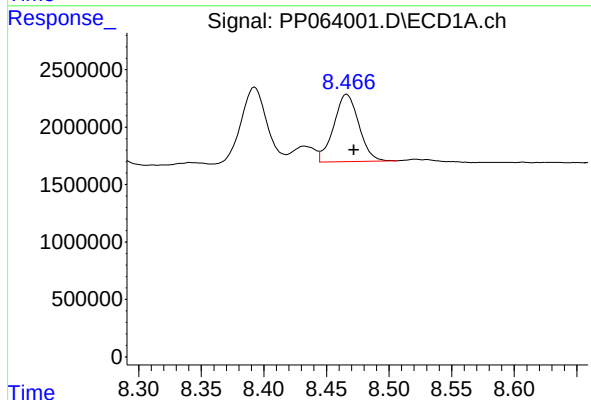
R.T.: 7.967 min
Delta R.T.: -0.005 min
Response: 3815558
Conc: 65.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



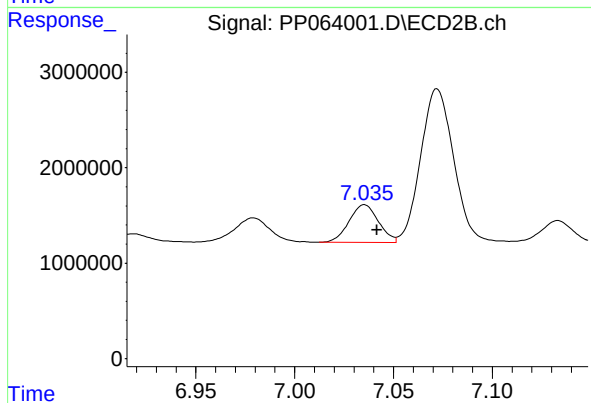
#36 AR-1262-1

R.T.: 6.828 min
Delta R.T.: -0.007 min
Response: 3200336
Conc: 47.40 ng/ml



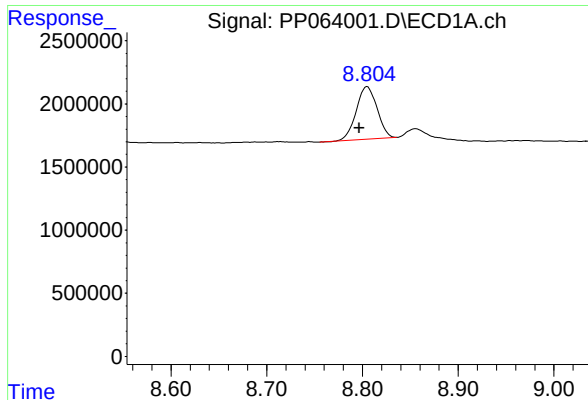
#37 AR-1262-2

R.T.: 8.466 min
Delta R.T.: -0.006 min
Response: 8228464
Conc: 39.96 ng/ml



#37 AR-1262-2

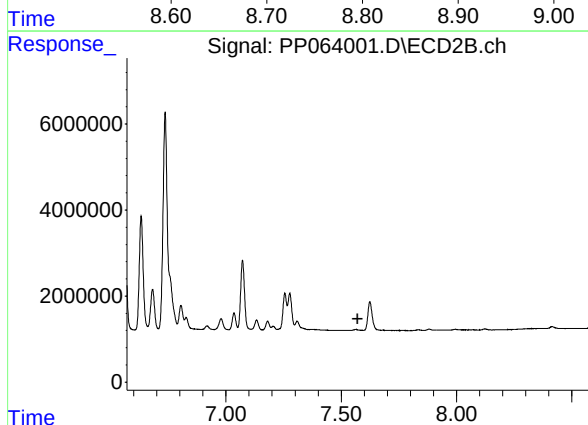
R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 4079712
Conc: 25.53 ng/ml



#38 AR-1262-3

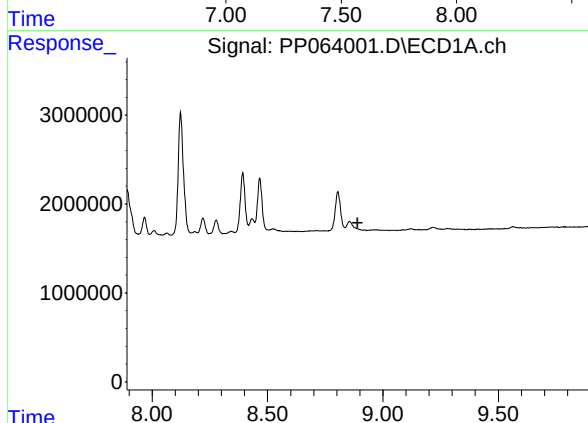
R.T.: 8.805 min
Delta R.T.: 0.008 min
Response: 6280715
Conc: 37.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



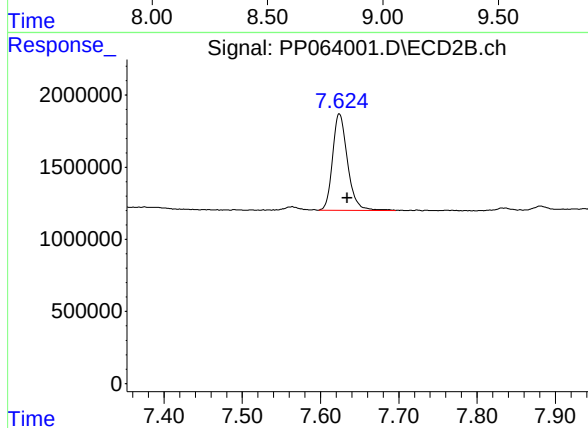
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.571 min
Response: 0
Conc: N.D.



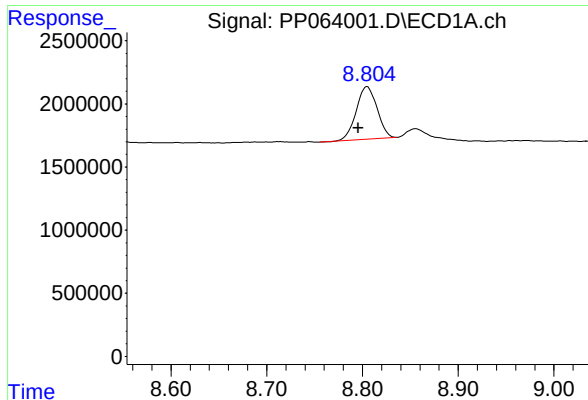
#39 AR-1262-4

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



#39 AR-1262-4

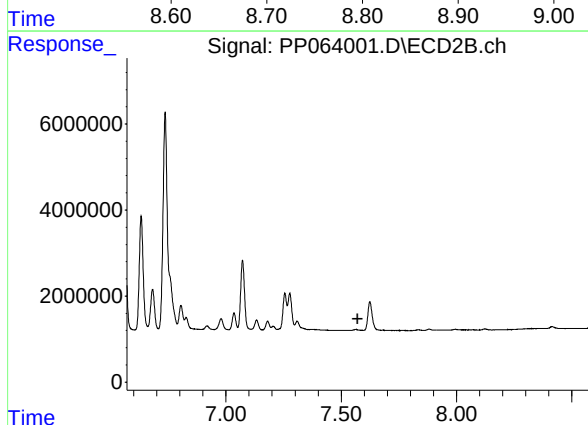
R.T.: 7.624 min
Delta R.T.: -0.010 min
Response: 8860958
Conc: 41.46 ng/ml



#41 AR-1268-1

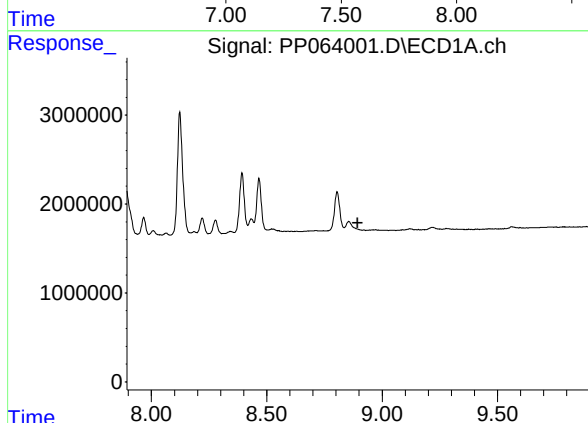
R.T.: 8.805 min
Delta R.T.: 0.009 min
Response: 6280715
Conc: 20.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



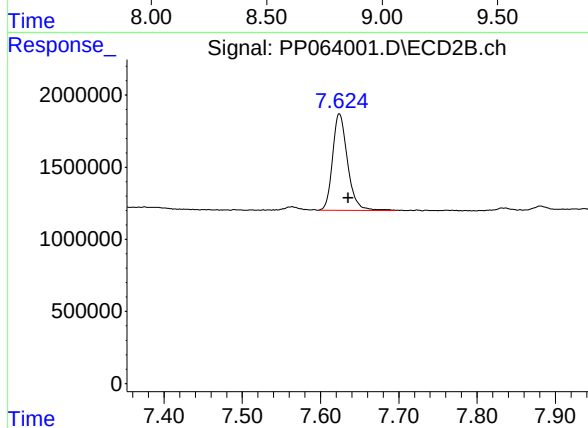
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.



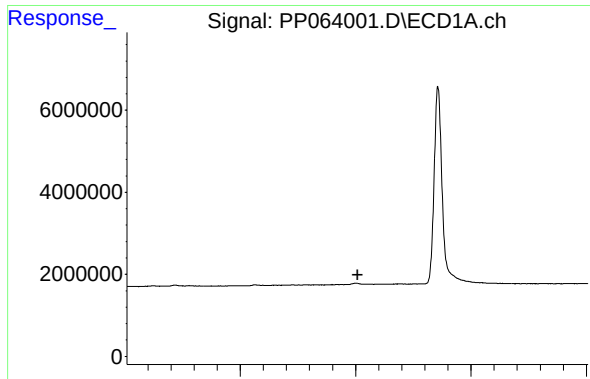
#42 AR-1268-2

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



#42 AR-1268-2

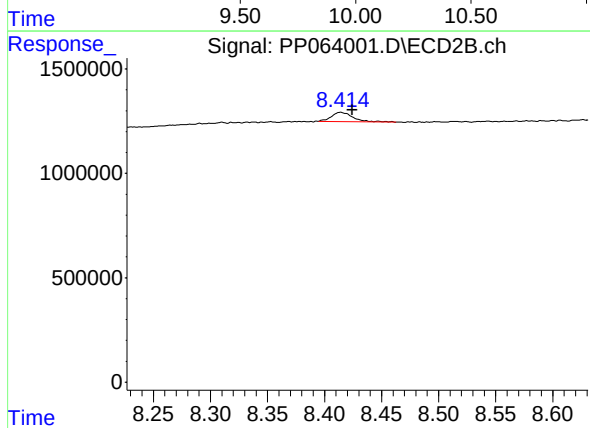
R.T.: 7.624 min
Delta R.T.: -0.011 min
Response: 8860958
Conc: 25.78 ng/ml



#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: 596631
Conc: 0.72 ng/ml