

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
 Data File : PP062180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2023 22:00
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:32:25 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	79429203	93161681	60.336	51.774
2) SA Decachlor...	10.239	8.842	52865737	99881079	51.226	48.393
Target Compounds						
3) L1 AR-1016-1	5.624	4.833	21275421	26589718	429.354	401.379
4) L1 AR-1016-2	5.646	4.852	30870103	37038625	413.817	400.926
5) L1 AR-1016-3	5.710	5.033	20114473	20430264	408.722	402.729
6) L1 AR-1016-4	5.807	5.074	15976659	18061061	420.341	396.408
7) L1 AR-1016-5	6.103	5.292	16466545	23576197	428.187	407.815
8) L2 AR-1221-1	4.656	3.938	2295254	2994413	128.618	118.575
9) L2 AR-1221-2	4.743	4.027	3942097	4479234	295.588	235.485
10) L2 AR-1221-3	4.822	4.105	12856807	15632493	323.124	271.338
11) L3 AR-1232-1	4.822	4.105	12856807	15632493	386.267	332.002
12) L3 AR-1232-2	5.354	4.852	17096472	37038625	858.224	899.884
13) L3 AR-1232-3	5.646	5.033	30870103	20430264	909.302	901.826
14) L3 AR-1232-4	5.807	5.118	15976659	22204112	945.646	972.315
15) L3 AR-1232-5	5.899	5.292	15048011	23576197	998.500	926.429
16) L4 AR-1242-1	5.624	4.833	21275421	26589718	535.329	501.827
17) L4 AR-1242-2	5.646	4.852	30870103	37038625	519.228	508.682
18) L4 AR-1242-3	5.710	5.033	20114473	20430264	514.401	504.141
19) L4 AR-1242-4	5.807	5.118	15976659	22204112	526.828	491.959
20) L4 AR-1242-5	6.548	5.650	16223016	27094622	541.086	517.764
21) L5 AR-1248-1	5.624	4.833	21275421	26589718	696.277	666.023
22) L5 AR-1248-2	5.899	5.074	15048011	18061061	307.595	285.946
23) L5 AR-1248-3	6.103	5.118	16466545	22204112	316.514	338.545
24) L5 AR-1248-4	6.508	5.292	15507312	23576197	305.948	306.279
25) L5 AR-1248-5	6.548	5.650	16223016	27094622	313.941	271.127
26) L6 AR-1254-1	6.484	5.650	12290429	27094622	219.070	248.840
27) L6 AR-1254-2	6.705	5.800	14490429	8954677	173.787	89.223 #
28) L6 AR-1254-3	7.070	6.211	7214221	11551044	87.203	73.938
29) L6 AR-1254-4	7.357	6.442	4568882	7460912	87.125	93.870
30) L6 AR-1254-5	7.778	6.866	2004667	4610128	31.470	32.666
31) L7 AR-1260-1	7.235	6.358	1340198	6524845	19.620	56.066 #
32) L7 AR-1260-2	7.494	6.532	1838074	2466338	24.403	18.101 #
33) L7 AR-1260-3	0.000	6.689	0	2831035	N.D.	21.637 #
34) L7 AR-1260-4	8.067f	7.206f	815199	1248765	13.358	12.663
35) L7 AR-1260-5	0.000	7.409	0	400389	N.D.	1.870 #
36) L8 AR-1262-1	0.000	6.937f	0	262087	N.D.	4.126 #
39) L8 AR-1262-4	0.000	7.760	0	472246	N.D.	2.620 #
42) L9 AR-1268-2	0.000	7.760	0	472246	N.D.	1.780 #
43) L9 AR-1268-3	0.000	7.976	0	296432	N.D.	1.220 #
45) L9 AR-1268-5	0.000	8.571	0	641708	N.D.	0.928 #

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 2023
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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
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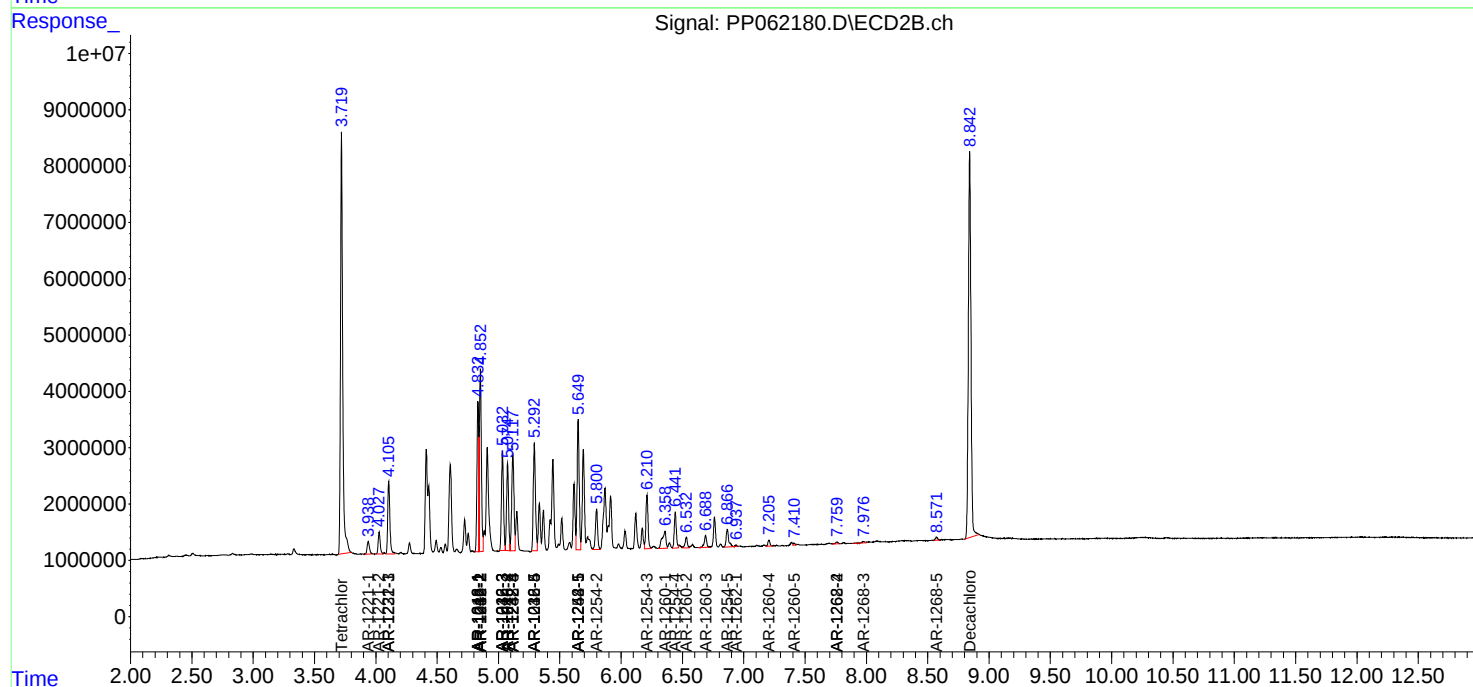
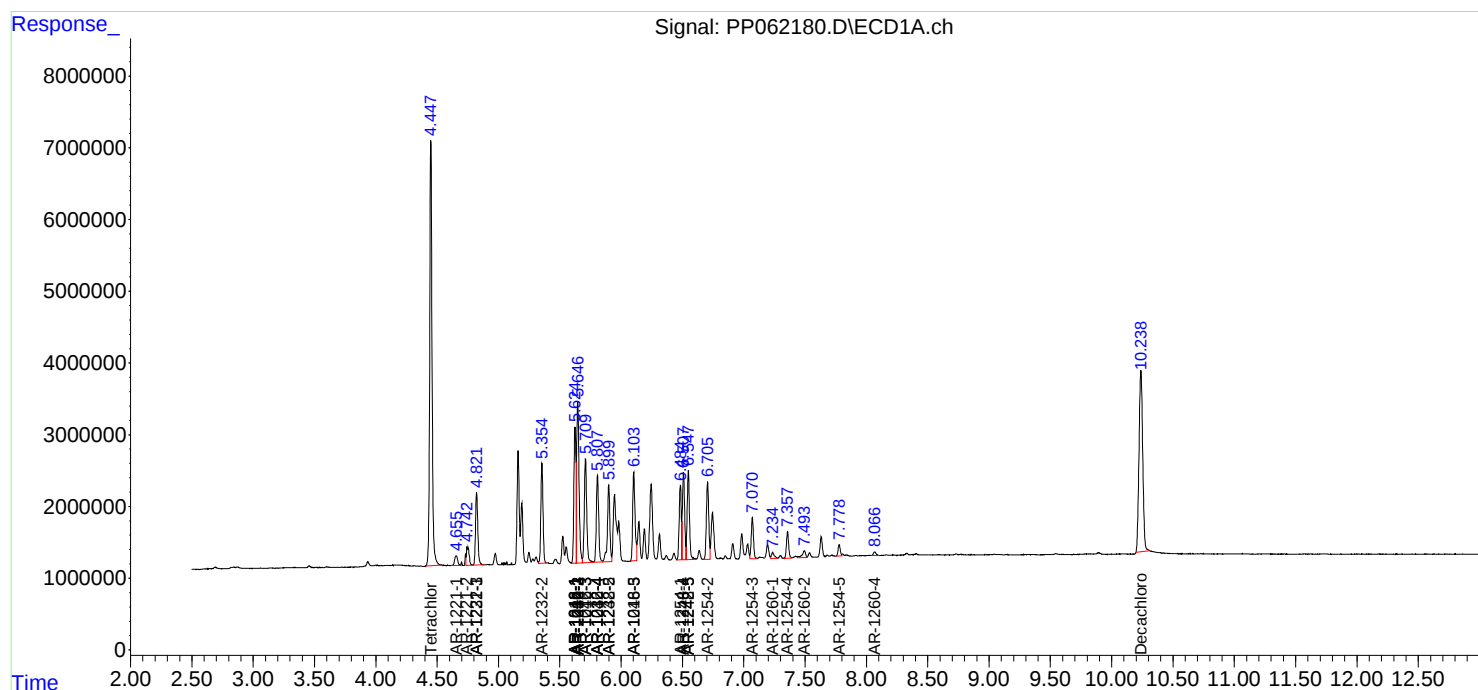
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

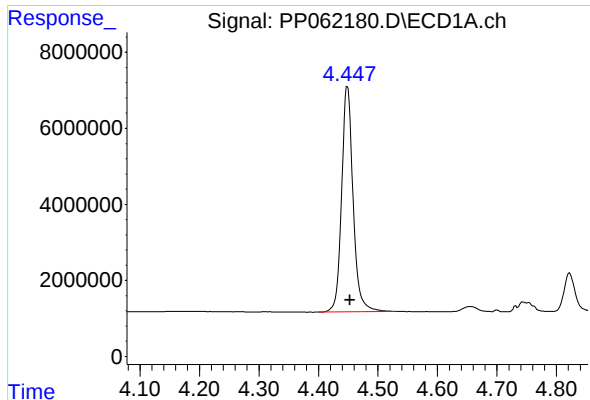
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
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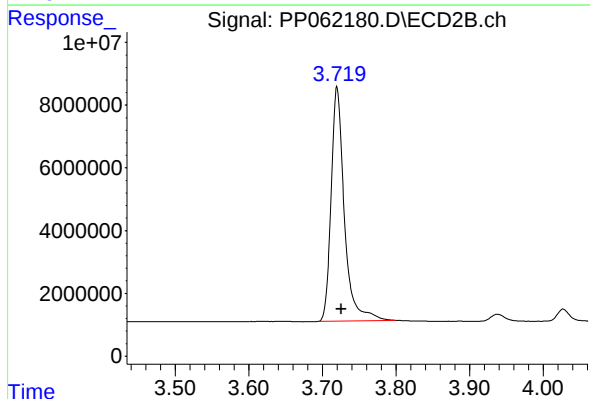




#1 Tetrachloro-m-xylene

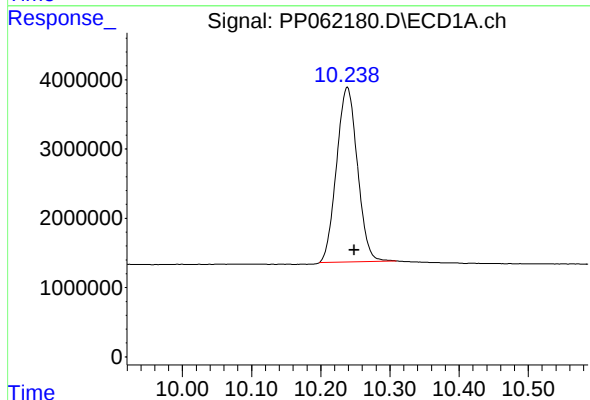
R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 79429203
Conc: 60.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



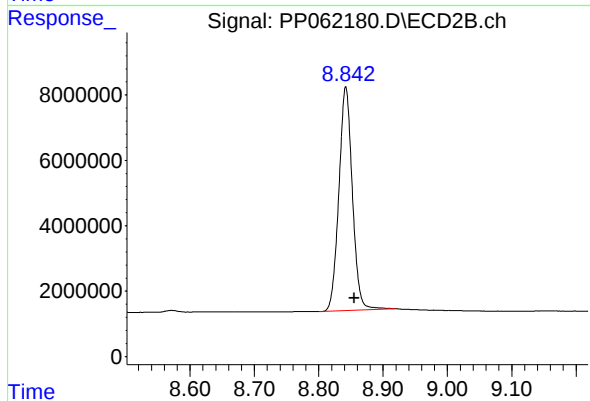
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.006 min
Response: 93161681
Conc: 51.77 ng/ml



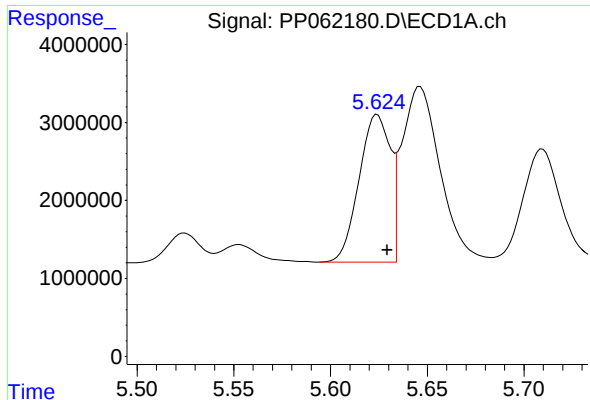
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: -0.010 min
Response: 52865737
Conc: 51.23 ng/ml



#2 Decachlorobiphenyl

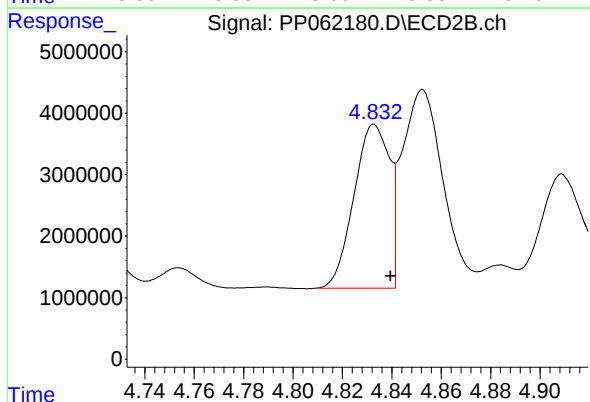
R.T.: 8.842 min
Delta R.T.: -0.013 min
Response: 99881079
Conc: 48.39 ng/ml



#3 AR-1016-1

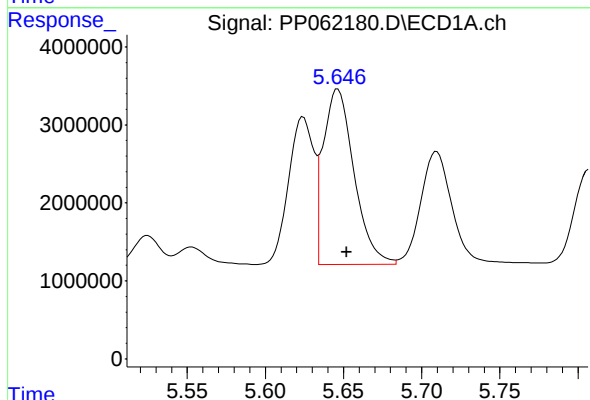
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 21275421
Conc: 429.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



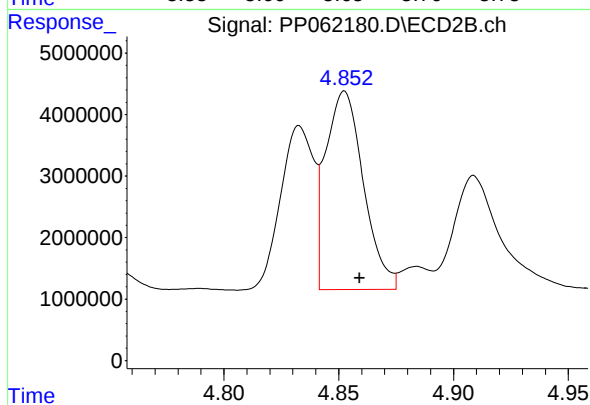
#3 AR-1016-1

R.T.: 4.833 min
Delta R.T.: -0.007 min
Response: 26589718
Conc: 401.38 ng/ml



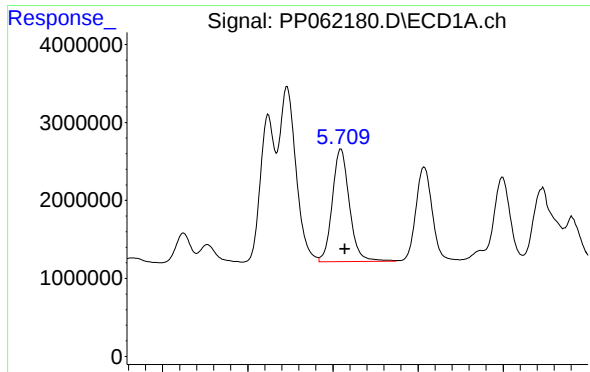
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 30870103
Conc: 413.82 ng/ml



#4 AR-1016-2

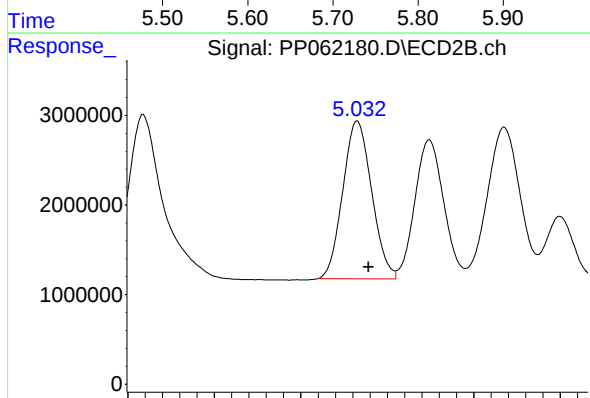
R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 37038625
Conc: 400.93 ng/ml



#5 AR-1016-3

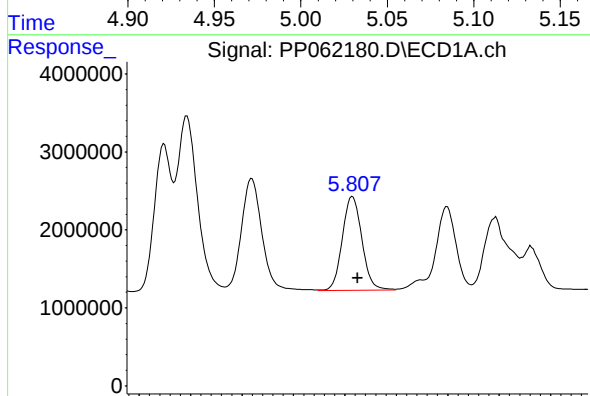
R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 20114473
Conc: 408.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



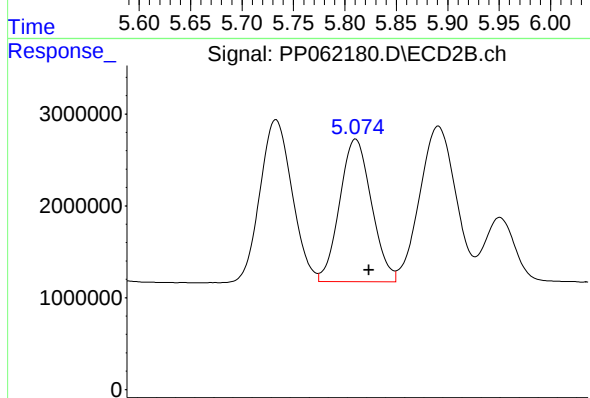
#5 AR-1016-3

R.T.: 5.033 min
Delta R.T.: -0.007 min
Response: 20430264
Conc: 402.73 ng/ml



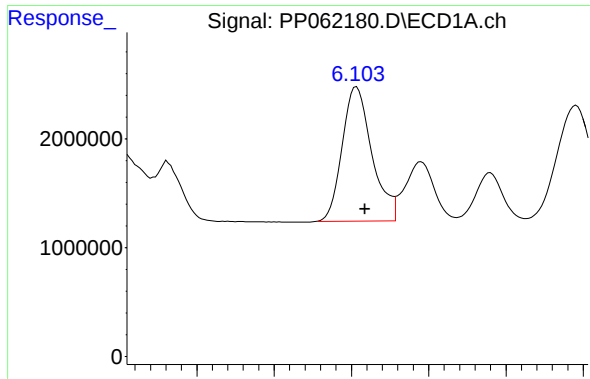
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 15976659
Conc: 420.34 ng/ml



#6 AR-1016-4

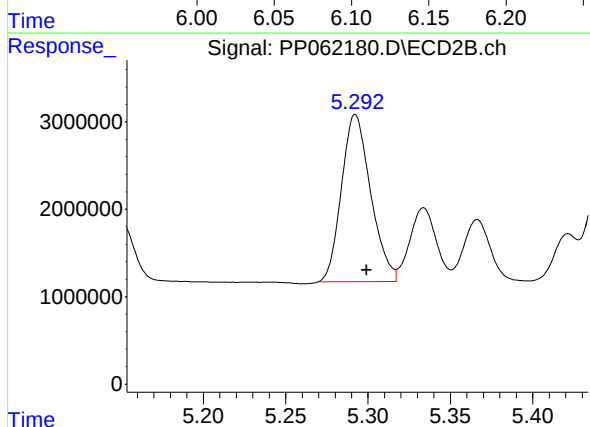
R.T.: 5.074 min
Delta R.T.: -0.007 min
Response: 18061061
Conc: 396.41 ng/ml



#7 AR-1016-5

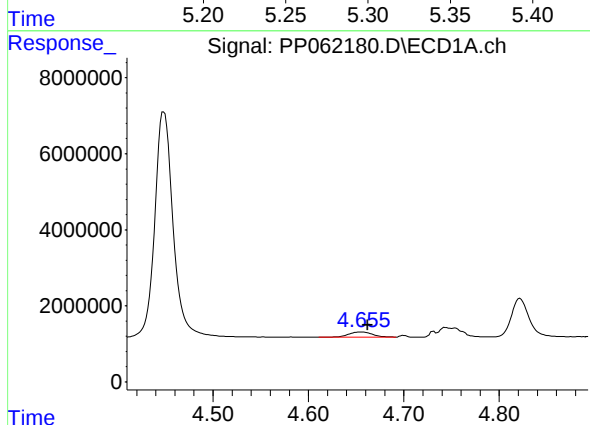
R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 16466545
Conc: 428.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



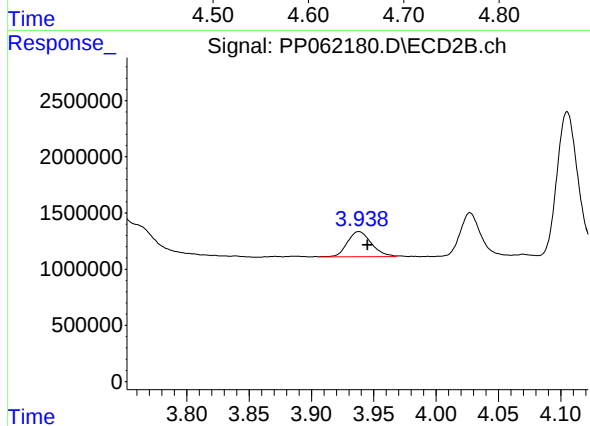
#7 AR-1016-5

R.T.: 5.292 min
Delta R.T.: -0.007 min
Response: 23576197
Conc: 407.81 ng/ml



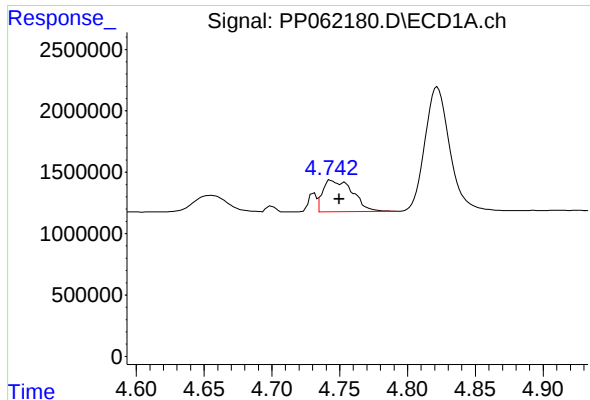
#8 AR-1221-1

R.T.: 4.656 min
Delta R.T.: -0.007 min
Response: 2295254
Conc: 128.62 ng/ml



#8 AR-1221-1

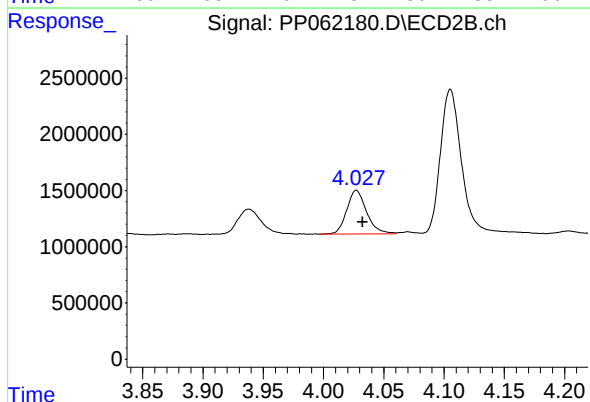
R.T.: 3.938 min
Delta R.T.: -0.007 min
Response: 2994413
Conc: 118.58 ng/ml



#9 AR-1221-2

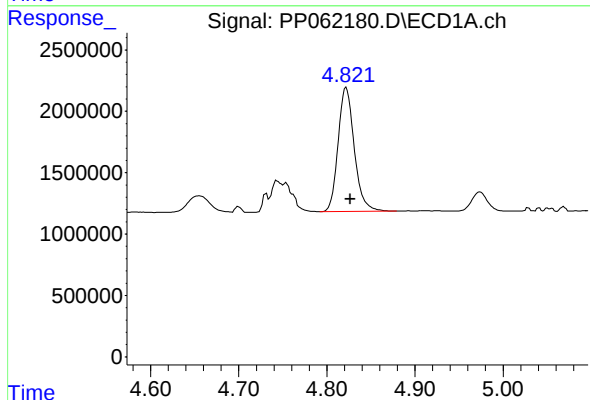
R.T.: 4.743 min
Delta R.T.: -0.006 min
Response: 3942097
Conc: 295.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



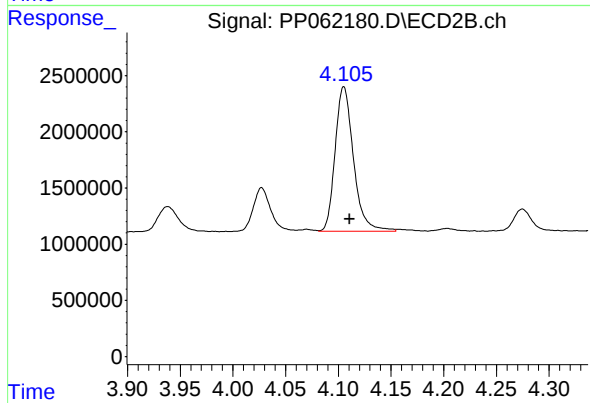
#9 AR-1221-2

R.T.: 4.027 min
Delta R.T.: -0.005 min
Response: 4479234
Conc: 235.49 ng/ml



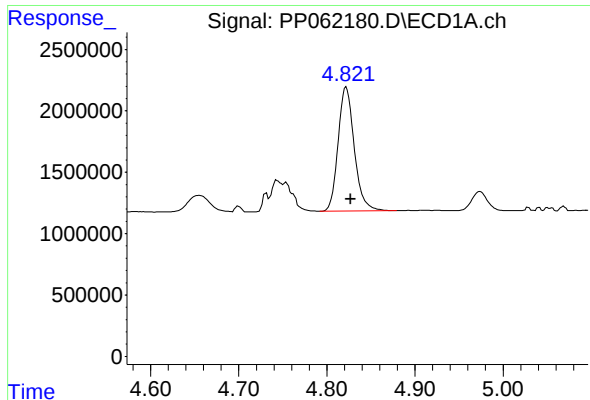
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 12856807
Conc: 323.12 ng/ml



#10 AR-1221-3

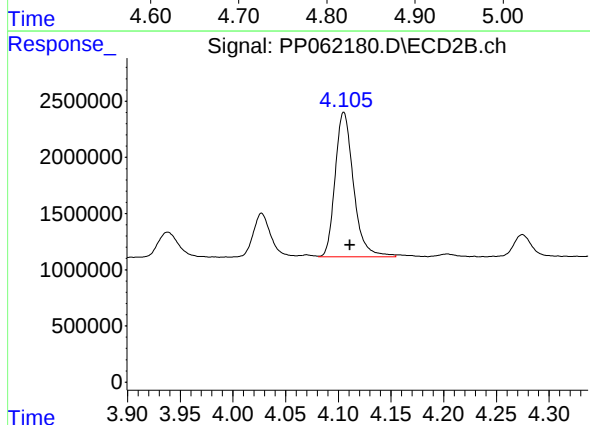
R.T.: 4.105 min
Delta R.T.: -0.006 min
Response: 15632493
Conc: 271.34 ng/ml



#11 AR-1232-1

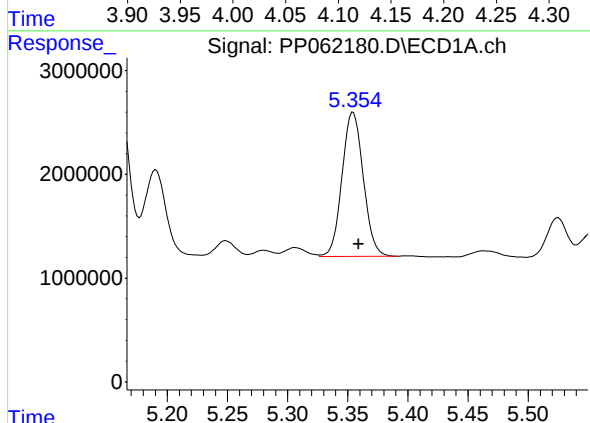
R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 12856807
Conc: 386.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



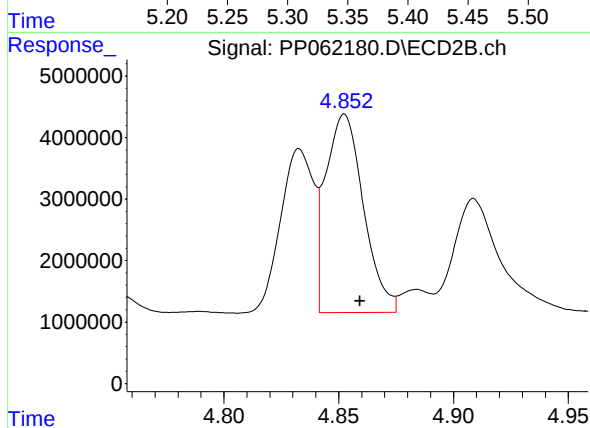
#11 AR-1232-1

R.T.: 4.105 min
Delta R.T.: -0.006 min
Response: 15632493
Conc: 332.00 ng/ml



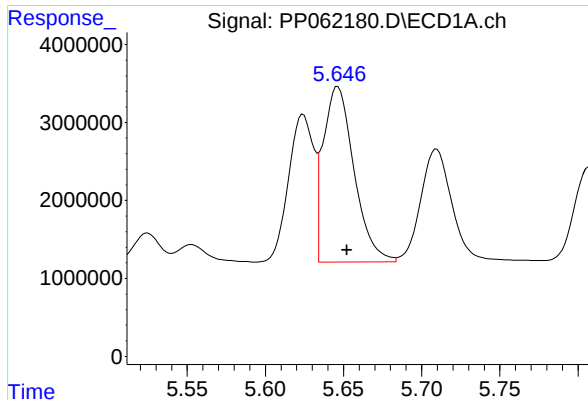
#12 AR-1232-2

R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 17096472
Conc: 858.22 ng/ml



#12 AR-1232-2

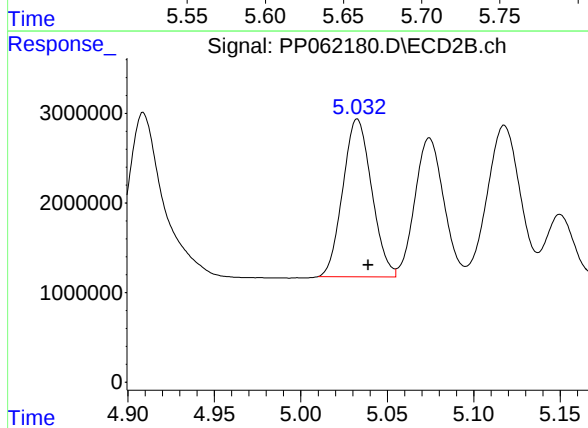
R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 37038625
Conc: 899.88 ng/ml



#13 AR-1232-3

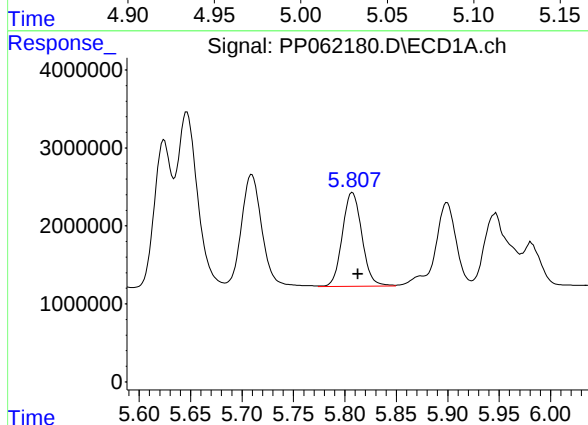
R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 30870103
Conc: 909.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



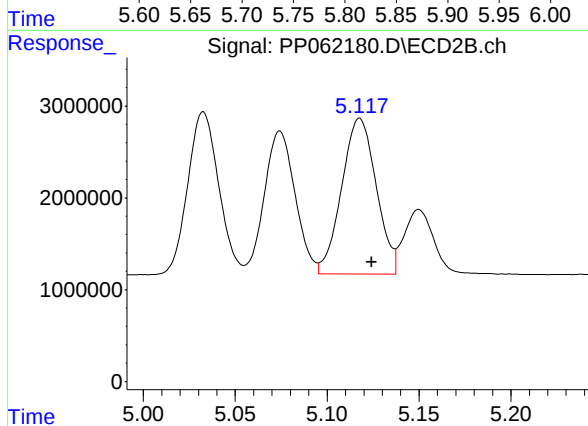
#13 AR-1232-3

R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 20430264
Conc: 901.83 ng/ml



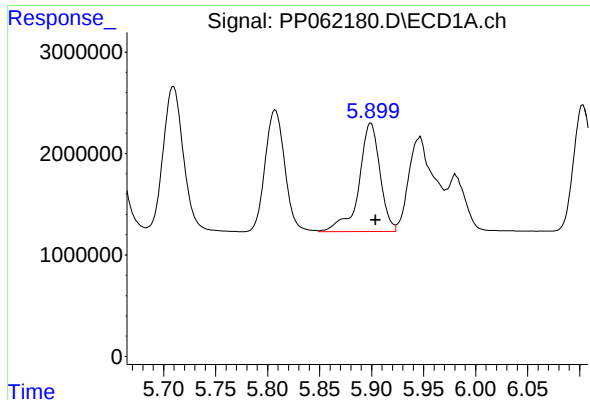
#14 AR-1232-4

R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 15976659
Conc: 945.65 ng/ml



#14 AR-1232-4

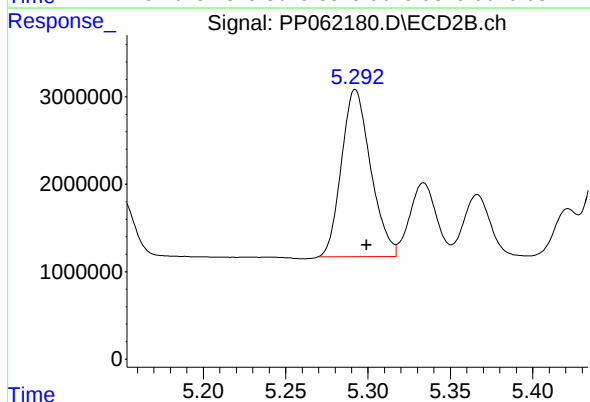
R.T.: 5.118 min
Delta R.T.: -0.006 min
Response: 22204112
Conc: 972.31 ng/ml



#15 AR-1232-5

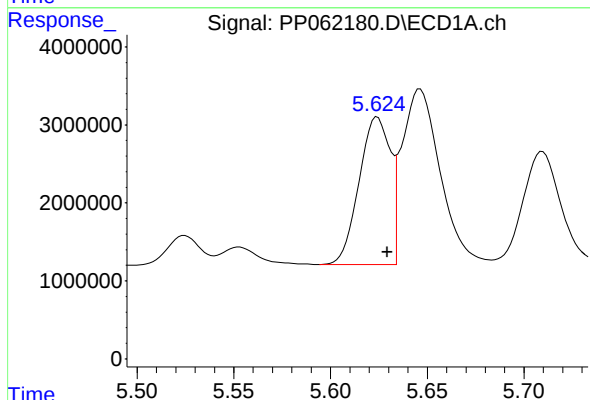
R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 15048011
Conc: 998.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



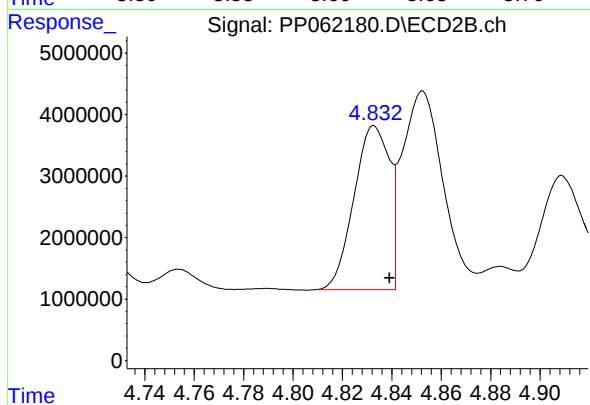
#15 AR-1232-5

R.T.: 5.292 min
Delta R.T.: -0.007 min
Response: 23576197
Conc: 926.43 ng/ml



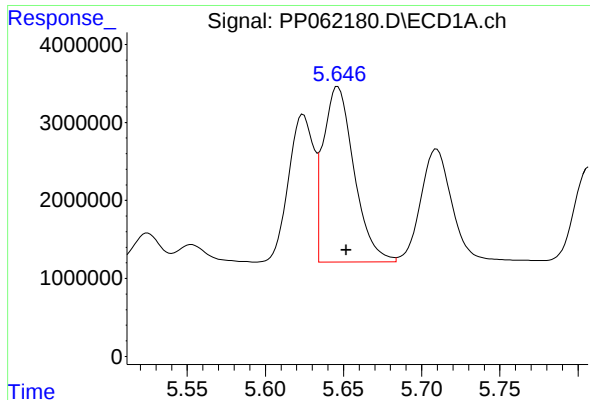
#16 AR-1242-1

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 21275421
Conc: 535.33 ng/ml



#16 AR-1242-1

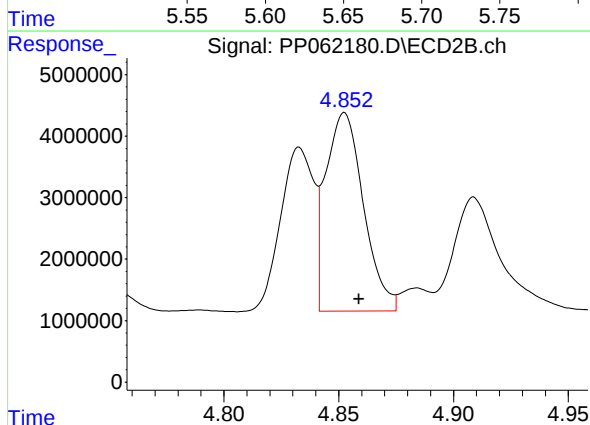
R.T.: 4.833 min
Delta R.T.: -0.006 min
Response: 26589718
Conc: 501.83 ng/ml



#17 AR-1242-2

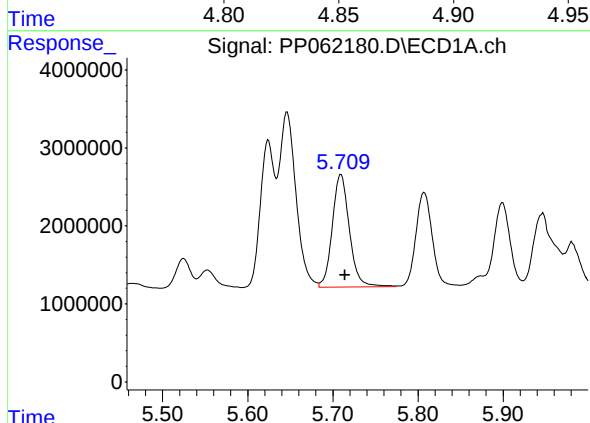
R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 30870103
Conc: 519.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



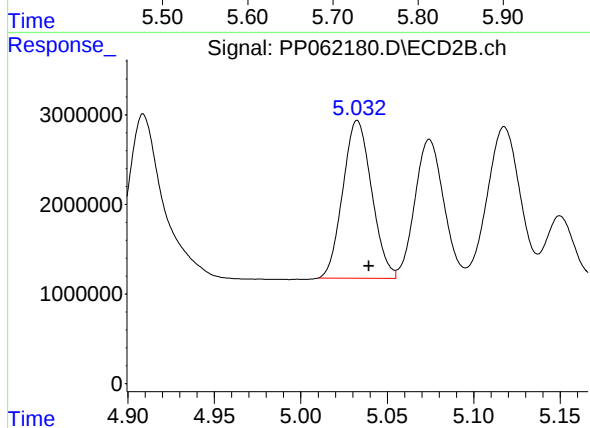
#17 AR-1242-2

R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 37038625
Conc: 508.68 ng/ml



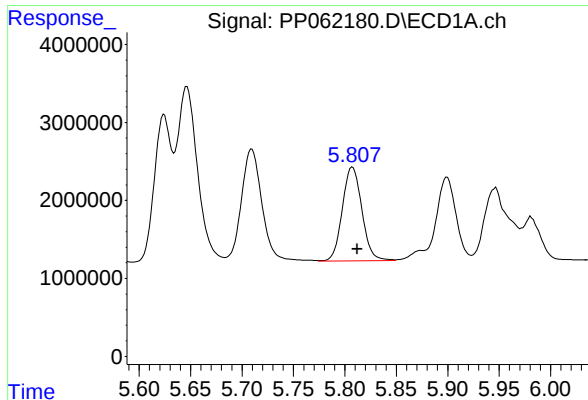
#18 AR-1242-3

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 20114473
Conc: 514.40 ng/ml



#18 AR-1242-3

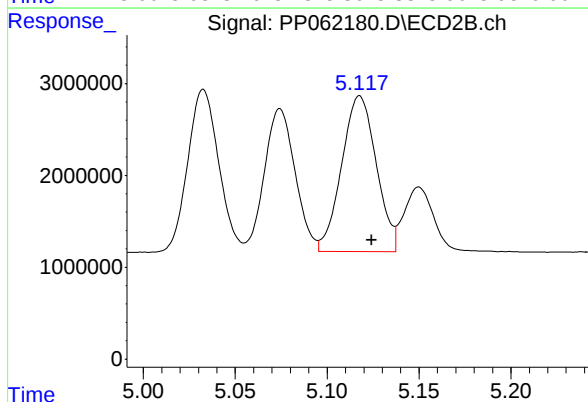
R.T.: 5.033 min
Delta R.T.: -0.007 min
Response: 20430264
Conc: 504.14 ng/ml



#19 AR-1242-4

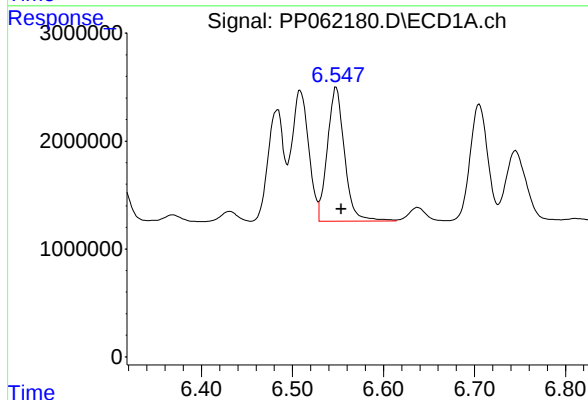
R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 15976659
Conc: 526.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



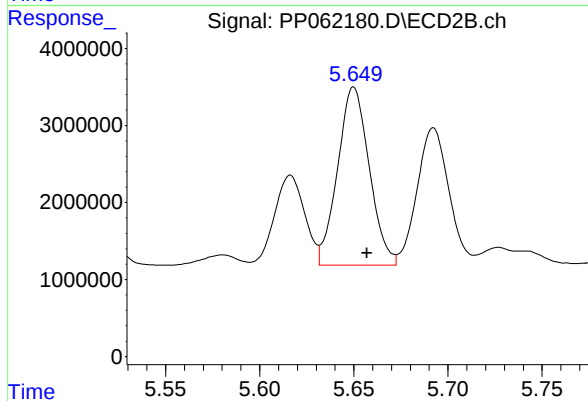
#19 AR-1242-4

R.T.: 5.118 min
Delta R.T.: -0.006 min
Response: 22204112
Conc: 491.96 ng/ml



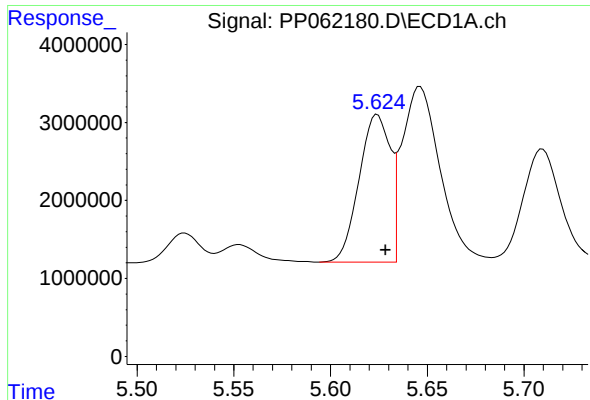
#20 AR-1242-5

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 16223016
Conc: 541.09 ng/ml



#20 AR-1242-5

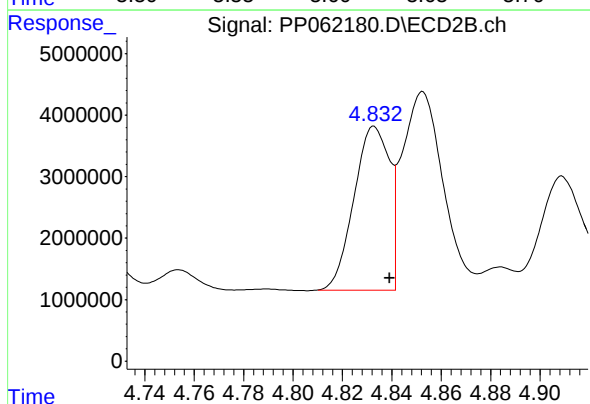
R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 27094622
Conc: 517.76 ng/ml



#21 AR-1248-1

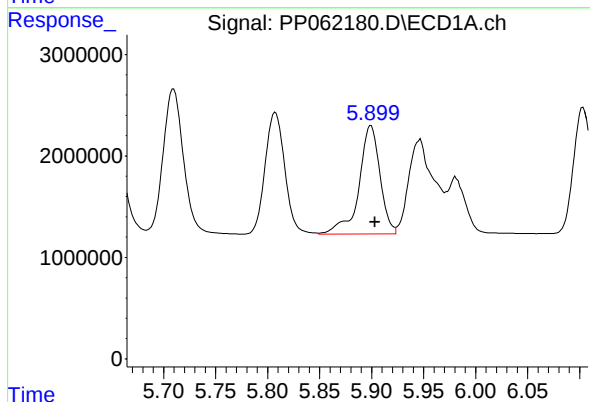
R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 21275421
Conc: 696.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



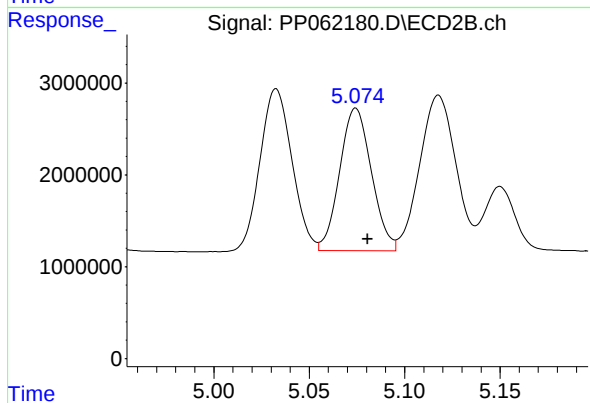
#21 AR-1248-1

R.T.: 4.833 min
Delta R.T.: -0.006 min
Response: 26589718
Conc: 666.02 ng/ml



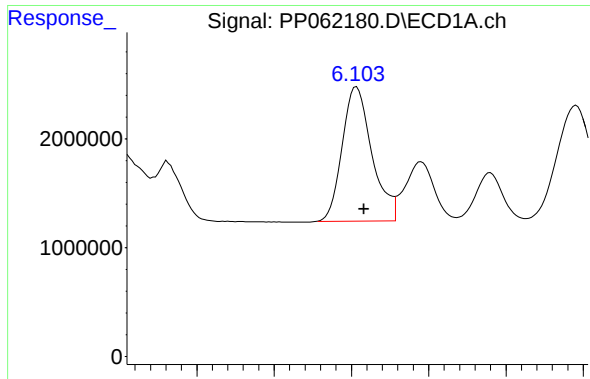
#22 AR-1248-2

R.T.: 5.899 min
Delta R.T.: -0.004 min
Response: 15048011
Conc: 307.59 ng/ml



#22 AR-1248-2

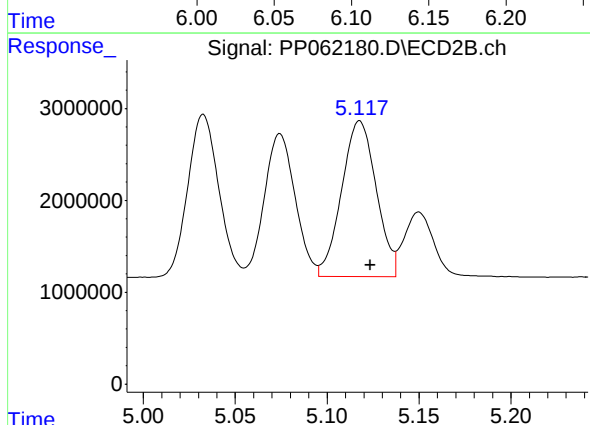
R.T.: 5.074 min
Delta R.T.: -0.006 min
Response: 18061061
Conc: 285.95 ng/ml



#23 AR-1248-3

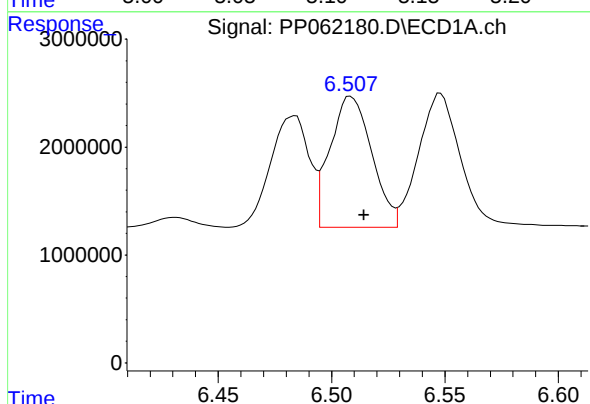
R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 16466545
Conc: 316.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



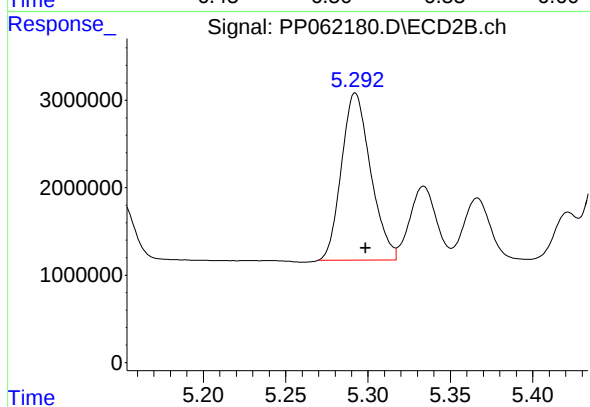
#23 AR-1248-3

R.T.: 5.118 min
Delta R.T.: -0.006 min
Response: 22204112
Conc: 338.55 ng/ml



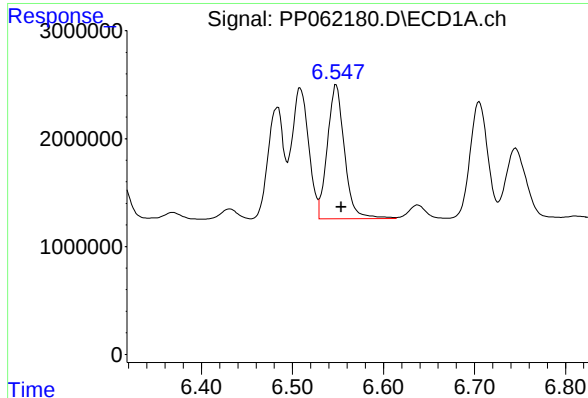
#24 AR-1248-4

R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 15507312
Conc: 305.95 ng/ml



#24 AR-1248-4

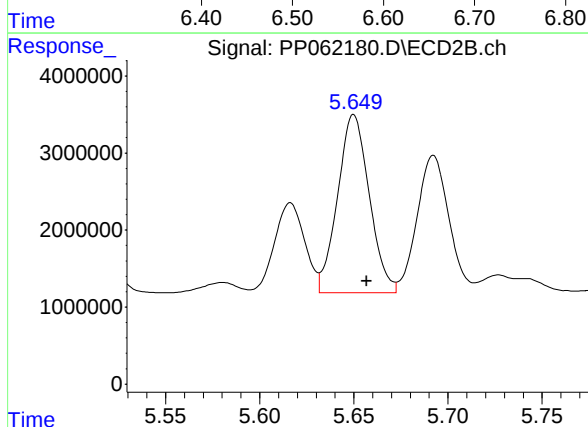
R.T.: 5.292 min
Delta R.T.: -0.006 min
Response: 23576197
Conc: 306.28 ng/ml



#25 AR-1248-5

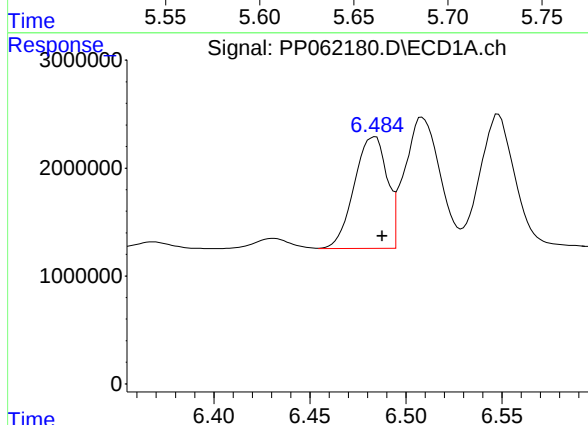
R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 16223016
Conc: 313.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



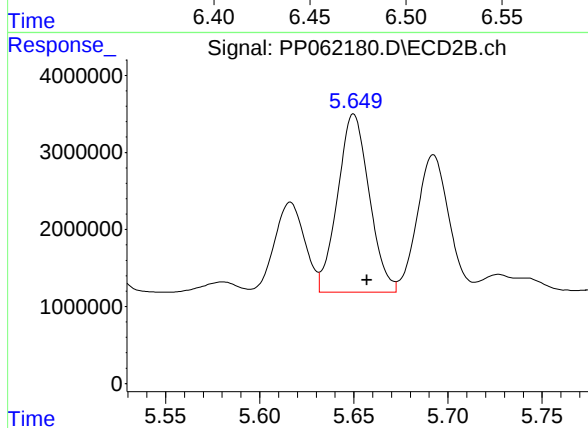
#25 AR-1248-5

R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 27094622
Conc: 271.13 ng/ml



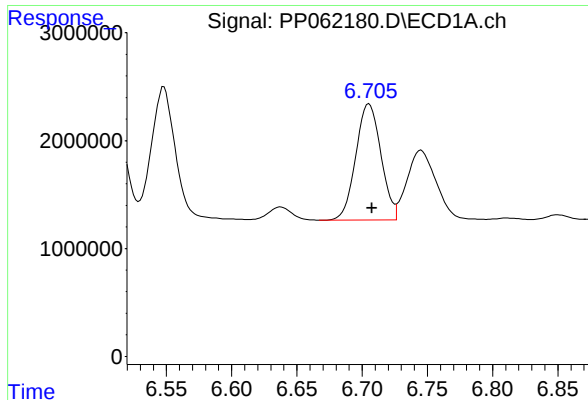
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.004 min
Response: 12290429
Conc: 219.07 ng/ml



#26 AR-1254-1

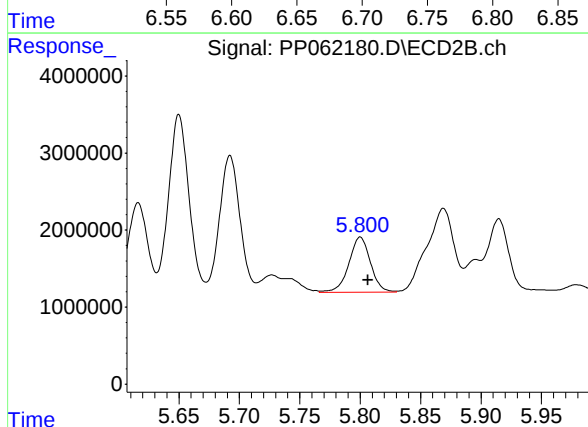
R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 27094622
Conc: 248.84 ng/ml



#27 AR-1254-2

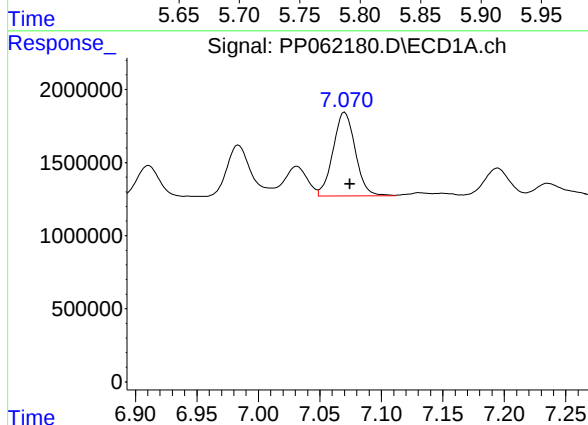
R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 14490429
Conc: 173.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



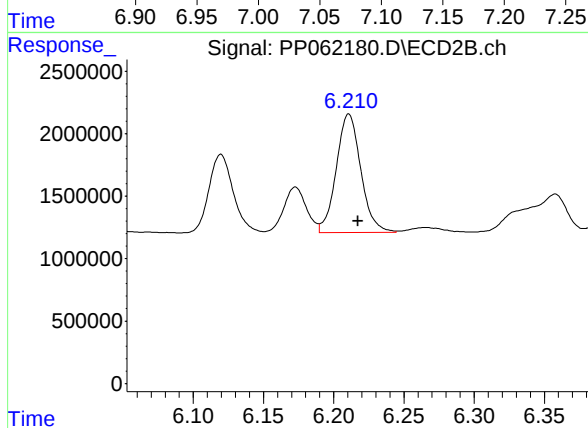
#27 AR-1254-2

R.T.: 5.800 min
Delta R.T.: -0.006 min
Response: 8954677
Conc: 89.22 ng/ml



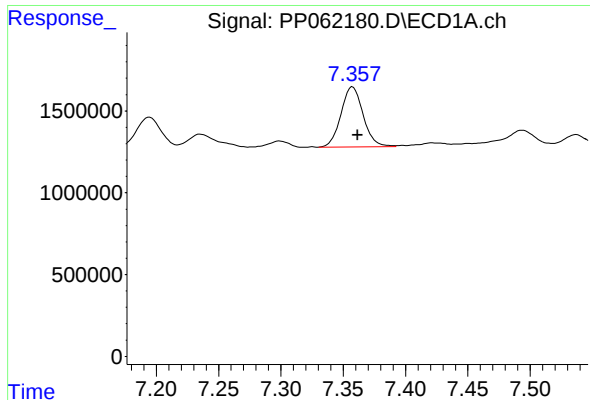
#28 AR-1254-3

R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 7214221
Conc: 87.20 ng/ml



#28 AR-1254-3

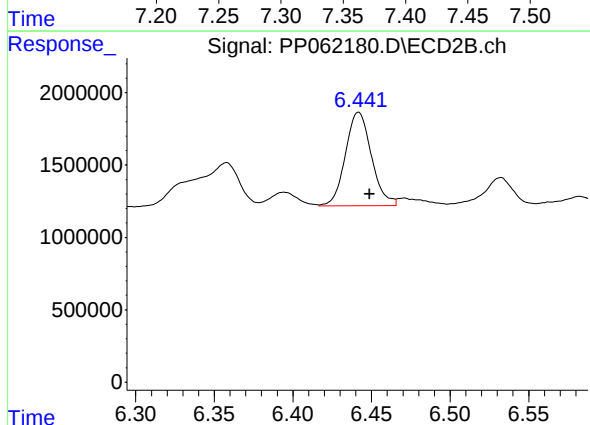
R.T.: 6.211 min
Delta R.T.: -0.007 min
Response: 11551044
Conc: 73.94 ng/ml



#29 AR-1254-4

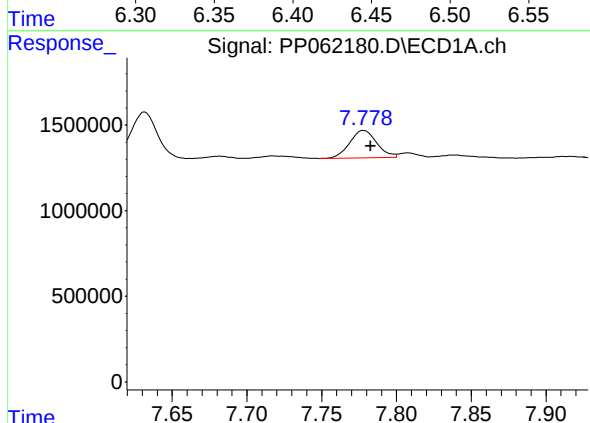
R.T.: 7.357 min
Delta R.T.: -0.004 min
Response: 4568882
Conc: 87.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



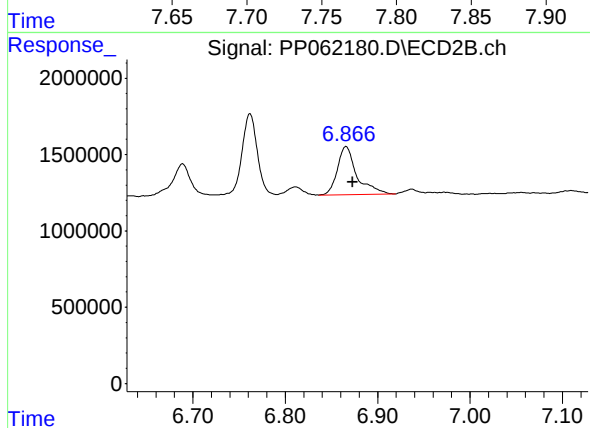
#29 AR-1254-4

R.T.: 6.442 min
Delta R.T.: -0.007 min
Response: 7460912
Conc: 93.87 ng/ml



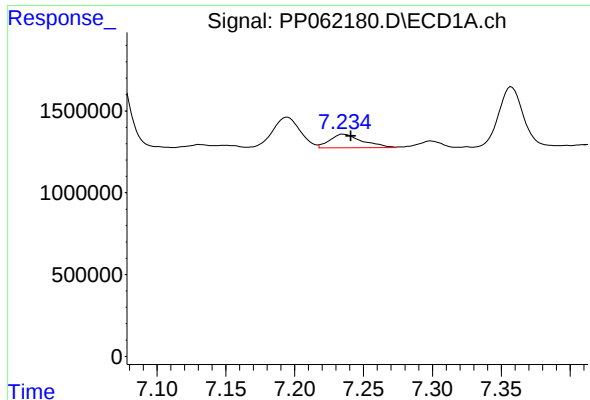
#30 AR-1254-5

R.T.: 7.778 min
Delta R.T.: -0.004 min
Response: 2004667
Conc: 31.47 ng/ml



#30 AR-1254-5

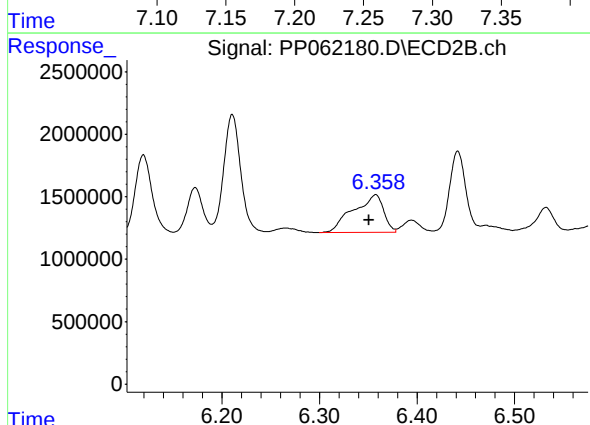
R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 4610128
Conc: 32.67 ng/ml



#31 AR-1260-1

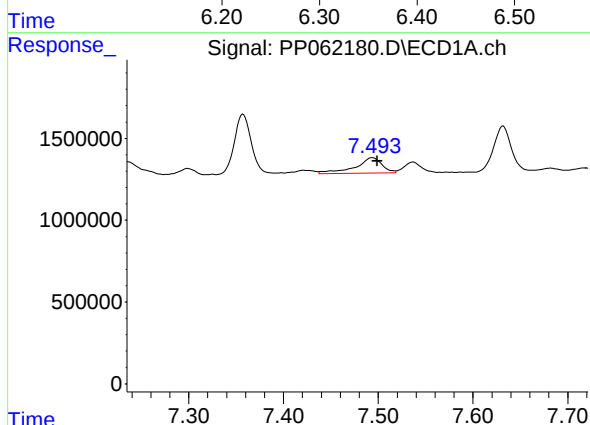
R.T.: 7.235 min
Delta R.T.: -0.006 min
Response: 1340198
Conc: 19.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



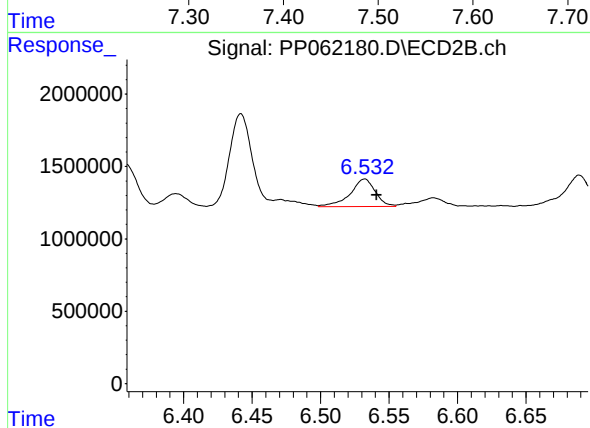
#31 AR-1260-1

R.T.: 6.358 min
Delta R.T.: 0.007 min
Response: 6524845
Conc: 56.07 ng/ml



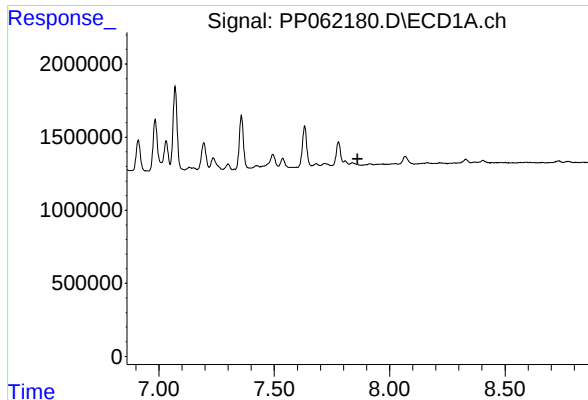
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: -0.005 min
Response: 1838074
Conc: 24.40 ng/ml



#32 AR-1260-2

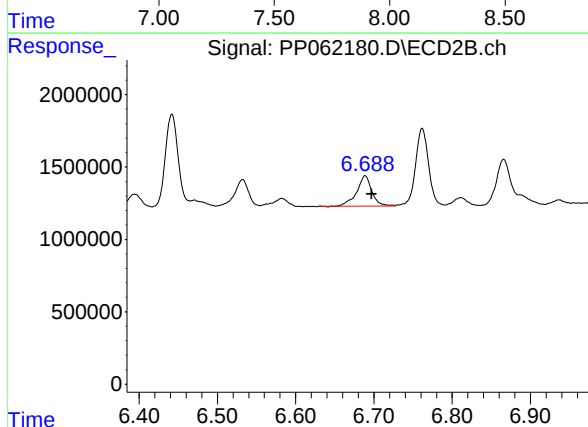
R.T.: 6.532 min
Delta R.T.: -0.009 min
Response: 2466338
Conc: 18.10 ng/ml



#33 AR-1260-3

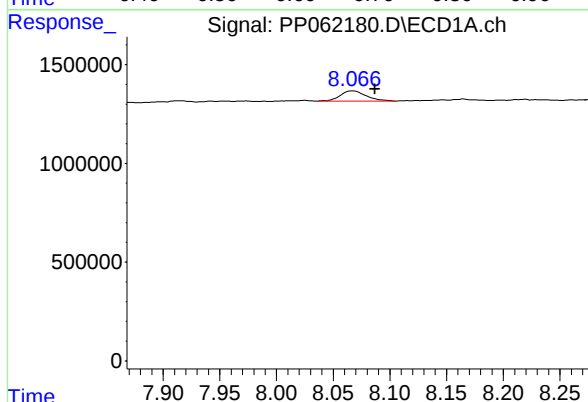
R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



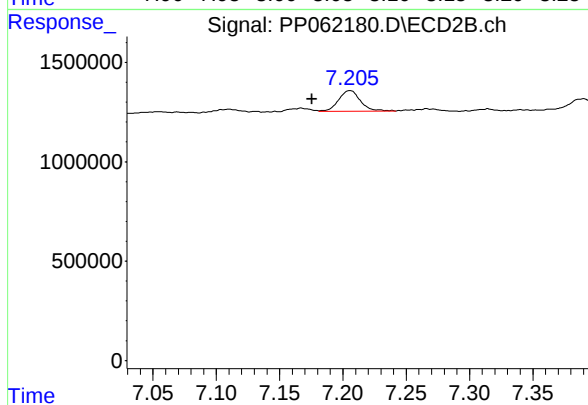
#33 AR-1260-3

R.T.: 6.689 min
Delta R.T.: -0.008 min
Response: 2831035
Conc: 21.64 ng/ml



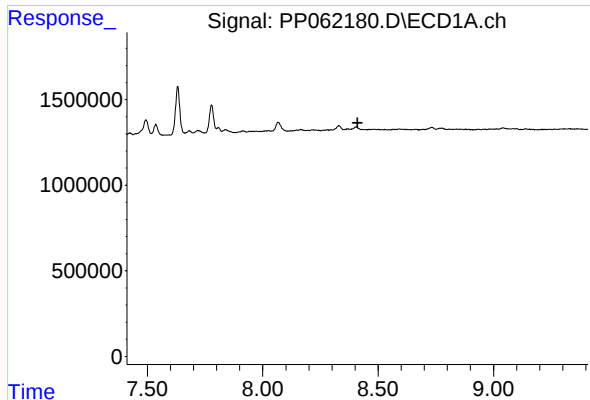
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: -0.020 min
Response: 815199
Conc: 13.36 ng/ml



#34 AR-1260-4

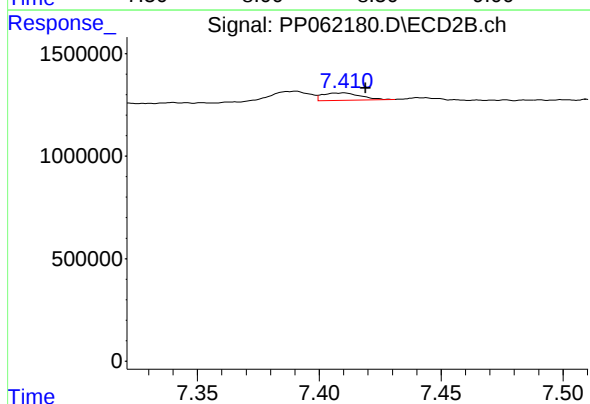
R.T.: 7.206 min
Delta R.T.: 0.030 min
Response: 1248765
Conc: 12.66 ng/ml



#35 AR-1260-5

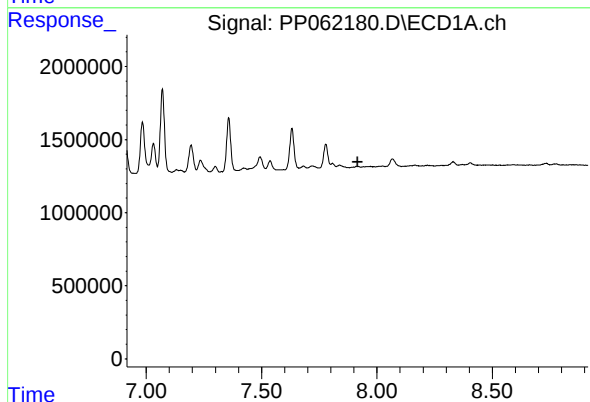
R.T.: 0.000 min
Exp R.T.: 8.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



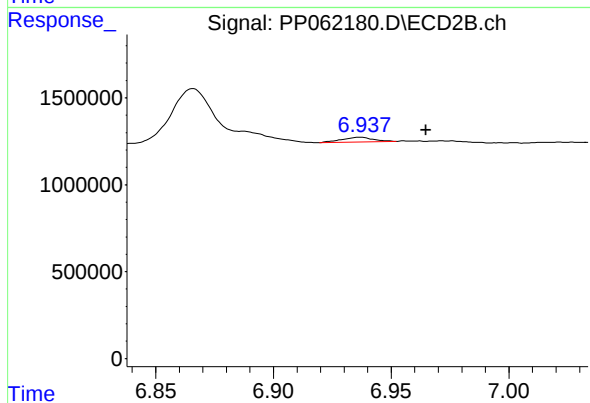
#35 AR-1260-5

R.T.: 7.409 min
Delta R.T.: -0.010 min
Response: 400389
Conc: 1.87 ng/ml



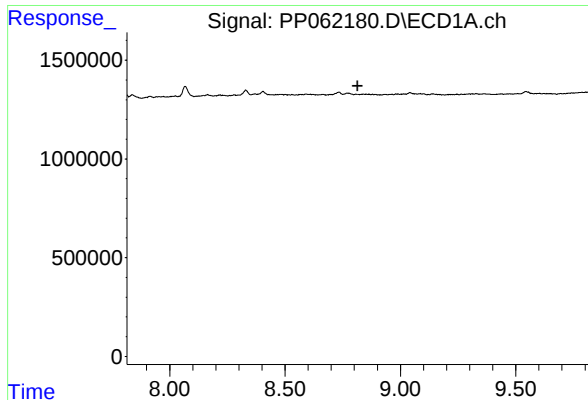
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.



#36 AR-1262-1

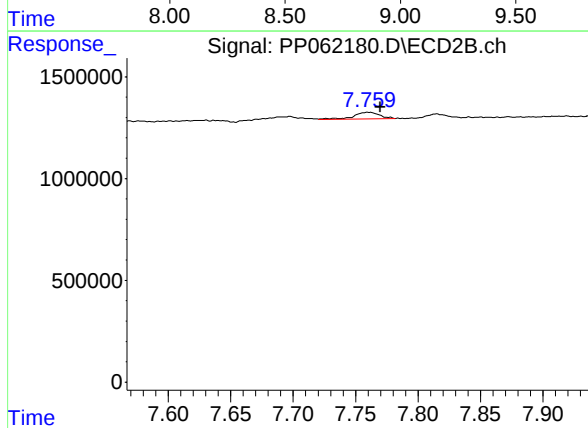
R.T.: 6.937 min
Delta R.T.: -0.028 min
Response: 262087
Conc: 4.13 ng/ml



#39 AR-1262-4

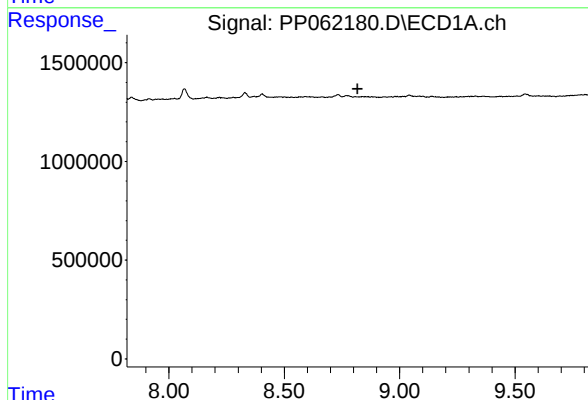
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



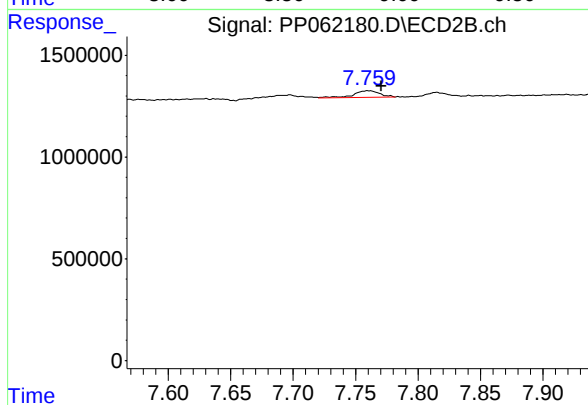
#39 AR-1262-4

R.T.: 7.760 min
Delta R.T.: -0.010 min
Response: 472246
Conc: 2.62 ng/ml



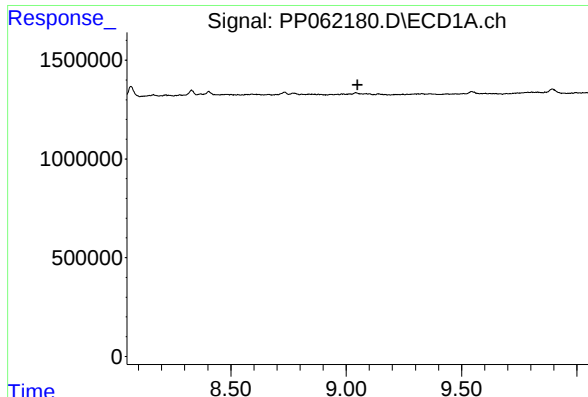
#42 AR-1268-2

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



#42 AR-1268-2

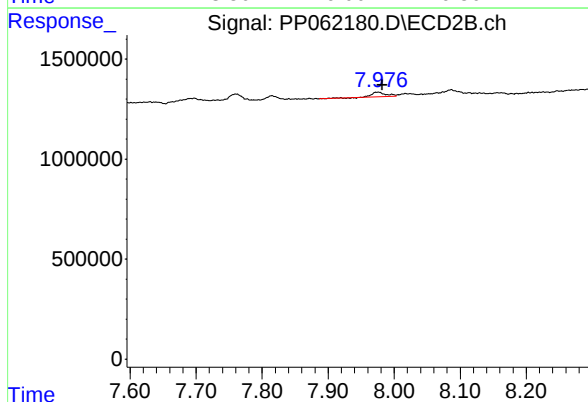
R.T.: 7.760 min
Delta R.T.: -0.011 min
Response: 472246
Conc: 1.78 ng/ml



#43 AR-1268-3

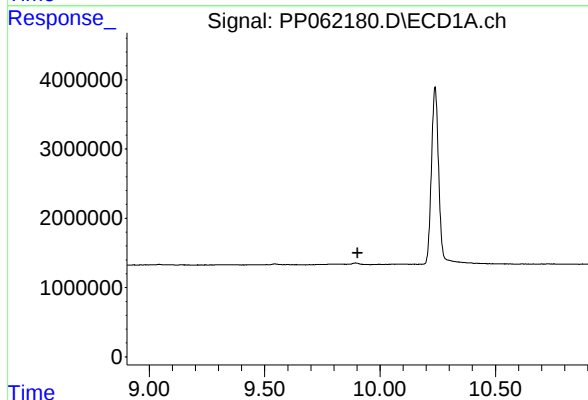
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



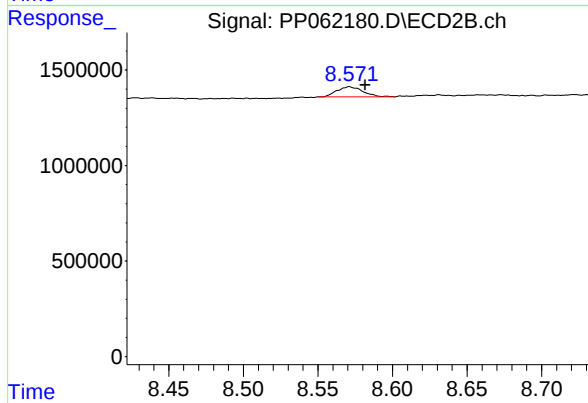
#43 AR-1268-3

R.T.: 7.976 min
Delta R.T.: -0.006 min
Response: 296432
Conc: 1.22 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.: 8.571 min
Delta R.T.: -0.010 min
Response: 641708
Conc: 0.93 ng/ml