

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
 Data File : PP062040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 23:53
 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 01 01:28:23 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...	4.452	3.724	70064141	92153202	53.222	51.214
2) SA Decachlor...	10.241	8.847	51003601	96841009	49.422	46.920
Target Compounds						
3) L1 AR-1016-1	5.627	4.836	19887605	25435004	401.347	383.949
4) L1 AR-1016-2	5.649	4.856	29470550	35154135	395.056	380.527
5) L1 AR-1016-3	5.712	5.036	19785260	19713982	402.033	388.610
6) L1 AR-1016-4	5.810	5.078	15424243	17107828	405.807	375.486
7) L1 AR-1016-5	6.106	5.295	16288886	24884633	423.567	430.448
8) L2 AR-1221-1	4.658	3.942	2167969	3036287	121.485	120.233
9) L2 AR-1221-2	4.750	4.031	3426931	4383491	256.960	230.452
10) L2 AR-1221-3	4.825	4.109	11829789	15441096	297.313	268.016
11) L3 AR-1232-1	4.825	4.109	11829789	15441096	355.411	327.937
12) L3 AR-1232-2	5.357	4.856	16889877	35154135	847.853	854.099
13) L3 AR-1232-3	5.649	5.036	29470550	19713982	868.077	870.208
14) L3 AR-1232-4	5.810	5.121	15424243	21811097	912.949	955.104
15) L3 AR-1232-5	5.901	5.295	14936222	24884633	991.082	977.844
16) L4 AR-1242-1	5.627	4.836	19887605	25435004	500.409	480.034
17) L4 AR-1242-2	5.649	4.856	29470550	35154135	495.688	482.801
18) L4 AR-1242-3	5.712	5.036	19785260	19713982	505.982	486.466
19) L4 AR-1242-4	5.810	5.121	15424243	21811097	508.612	483.252
20) L4 AR-1242-5	6.550	5.654	16936193	26728166	564.872	510.761
21) L5 AR-1248-1	5.627	4.836	19887605	25435004	650.858	637.100
22) L5 AR-1248-2	5.901	5.078	14936222	17107828	305.310	270.854
23) L5 AR-1248-3	6.106	5.121	16288886	21811097	313.099	332.553
24) L5 AR-1248-4	6.512	5.295	14904151	24884633	294.048	323.277
25) L5 AR-1248-5	6.550	5.654	16936193	26728166	327.742	267.460
26) L6 AR-1254-1	6.484	5.654	11221441	26728166	200.016	245.474
27) L6 AR-1254-2	6.707	5.803	15227608	9818325	182.628	97.829 #
28) L6 AR-1254-3	7.072	6.214	9175302	11312553	110.908	72.412 #
29) L6 AR-1254-4	7.359	6.445	6283293	7522201	119.817	94.641
30) L6 AR-1254-5	7.779	6.869	1712020	4440156	26.876	31.462
31) L7 AR-1260-1	7.237	6.361	3316303	6197790	48.548	53.255
32) L7 AR-1260-2	7.495	6.535	2655632	2593318	35.257	19.033 #
33) L7 AR-1260-3	0.000	6.691	0	2506172	N.D.	19.154 #
34) L7 AR-1260-4	8.068f	7.209f	830064	1179880	13.602	11.964
35) L7 AR-1260-5	0.000	7.413	0	409506	N.D.	1.912 #
36) L8 AR-1262-1	0.000	6.940f	0	374579	N.D.	5.896 #
39) L8 AR-1262-4	0.000	7.764	0	1318116	N.D.	7.313 #
42) L9 AR-1268-2	0.000	7.764	0	1318116	N.D.	4.967 #
43) L9 AR-1268-3	0.000	7.978	0	295657	N.D.	1.217 #
45) L9 AR-1268-5	0.000	8.575	0	657824	N.D.	0.951 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
Data File : PP062040.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2023 23:53
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 01 01:28:23 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

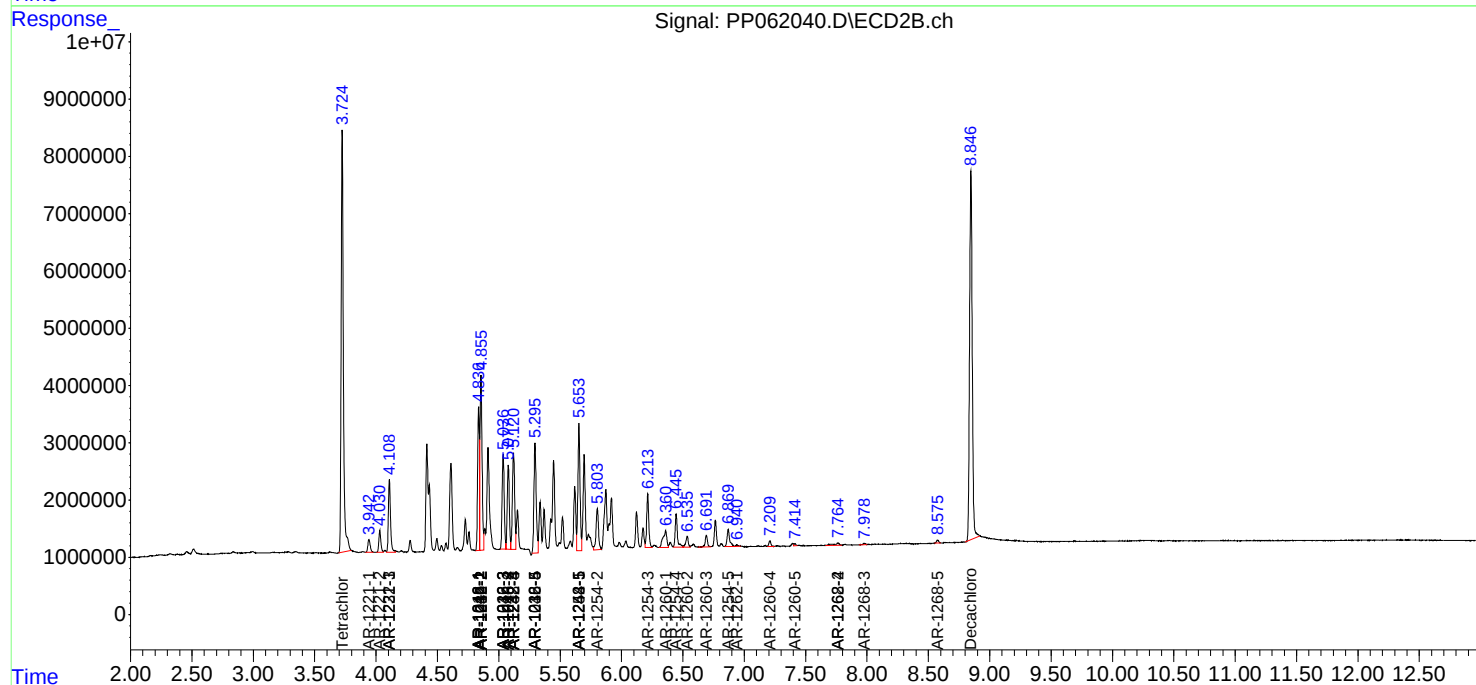
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

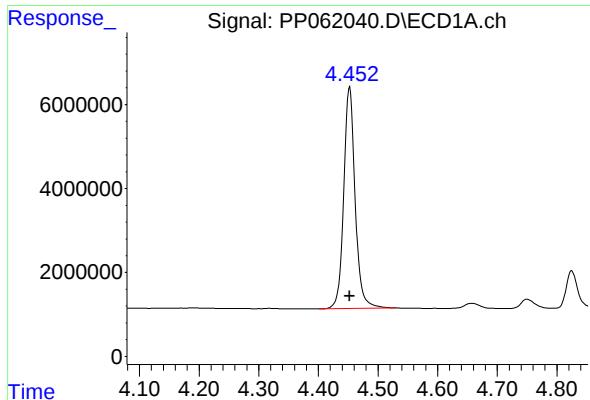
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_P
ClientSampleId :

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

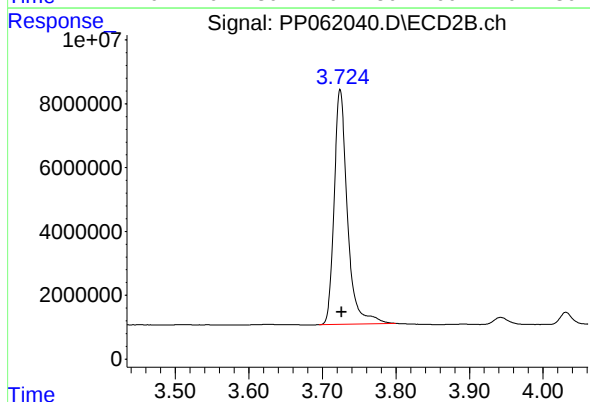




#1 Tetrachloro-m-xylene

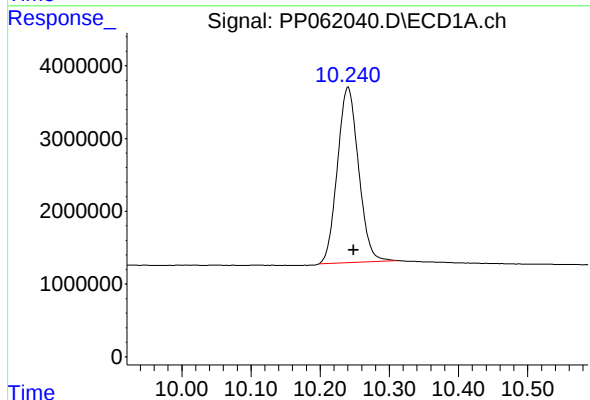
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 70064141
Conc: 53.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



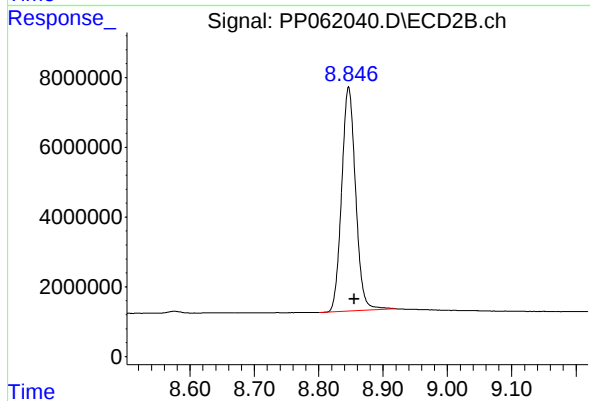
#1 Tetrachloro-m-xylene

R.T.: 3.724 min
Delta R.T.: -0.002 min
Response: 92153202
Conc: 51.21 ng/ml



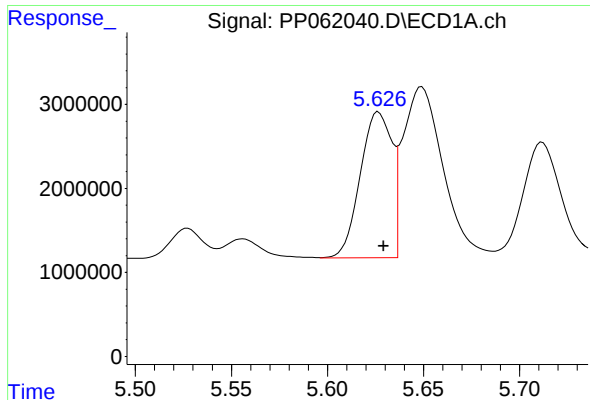
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.008 min
Response: 51003601
Conc: 49.42 ng/ml



#2 Decachlorobiphenyl

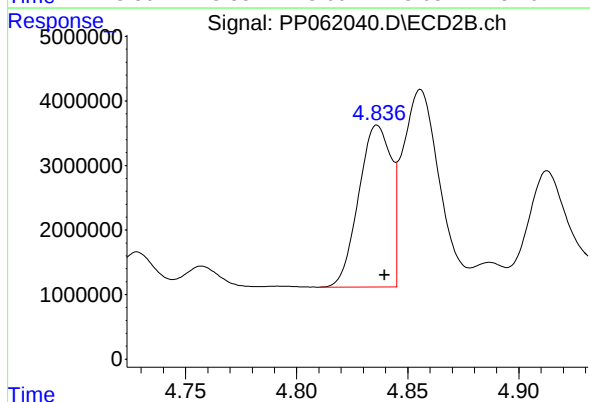
R.T.: 8.847 min
Delta R.T.: -0.009 min
Response: 96841009
Conc: 46.92 ng/ml



#3 AR-1016-1

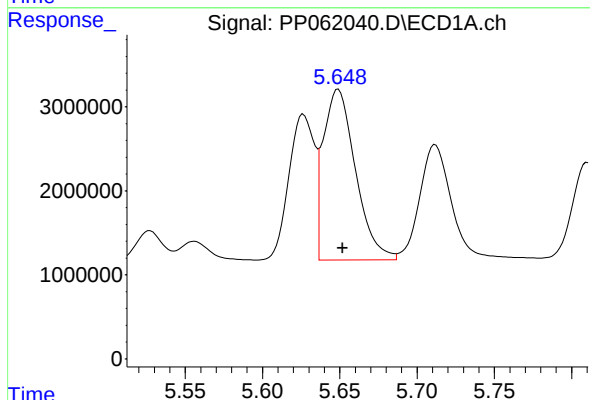
R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 19887605
Conc: 401.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



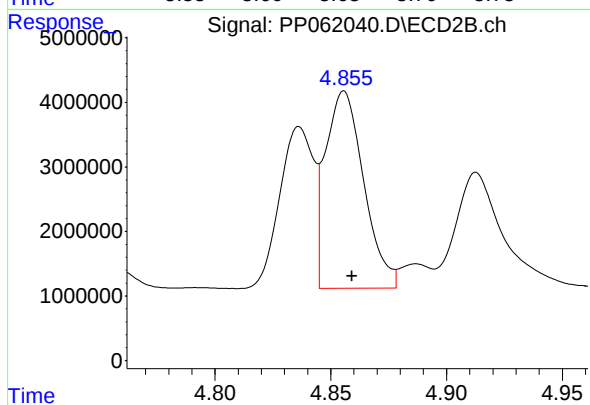
#3 AR-1016-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 25435004
Conc: 383.95 ng/ml



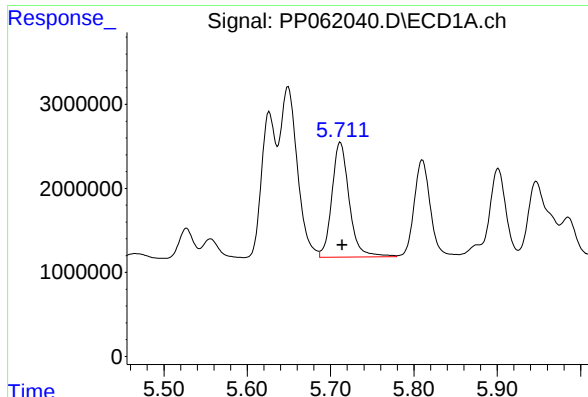
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 29470550
Conc: 395.06 ng/ml



#4 AR-1016-2

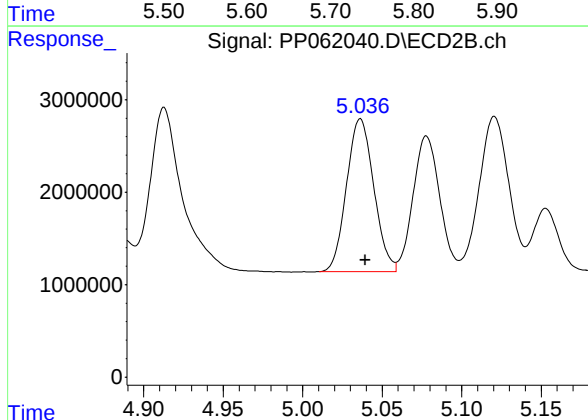
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 35154135
Conc: 380.53 ng/ml



#5 AR-1016-3

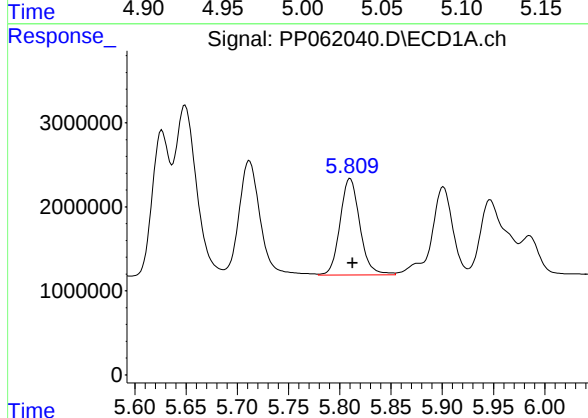
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 19785260
Conc: 402.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



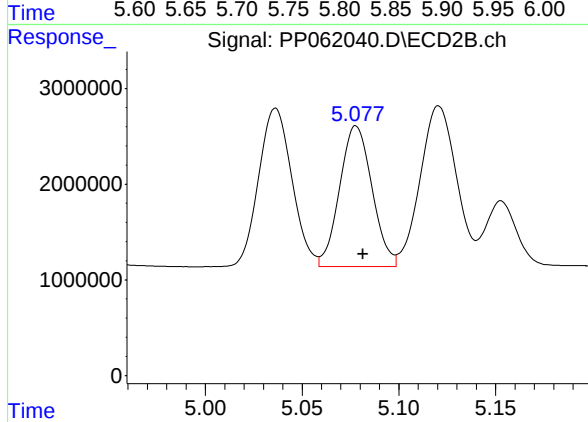
#5 AR-1016-3

R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 19713982
Conc: 388.61 ng/ml



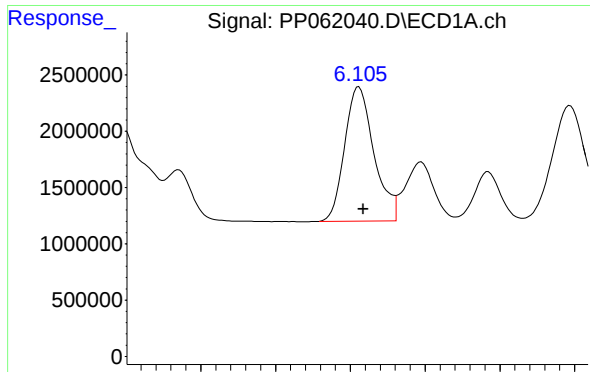
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 15424243
Conc: 405.81 ng/ml



#6 AR-1016-4

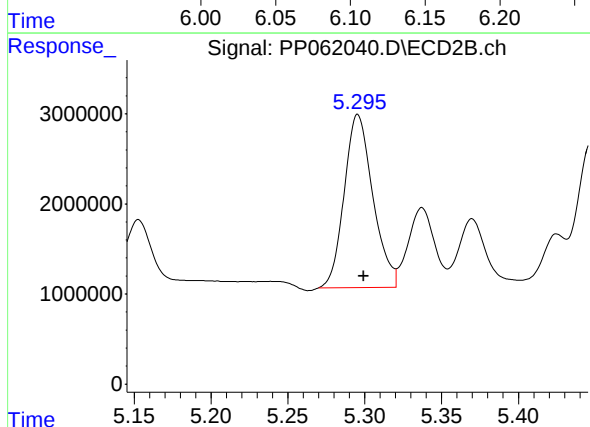
R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 17107828
Conc: 375.49 ng/ml



#7 AR-1016-5

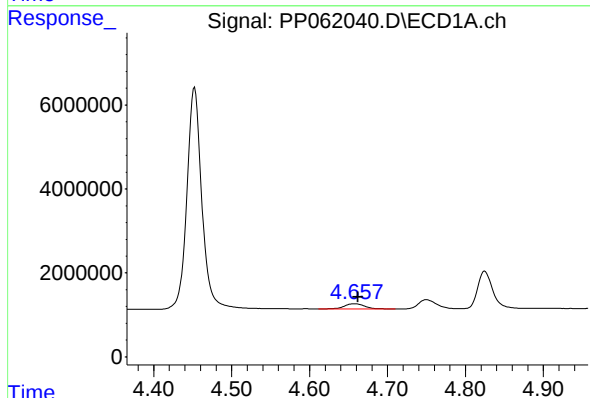
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 16288886
Conc: 423.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



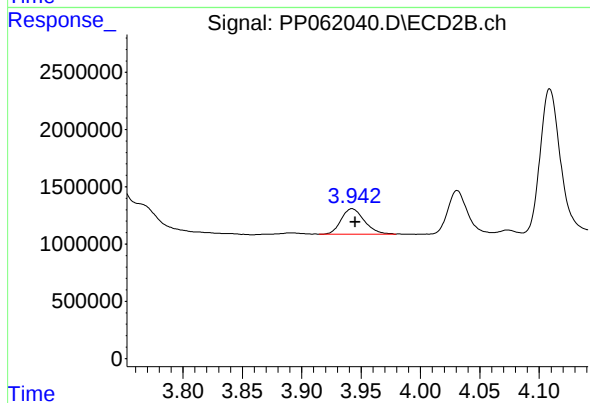
#7 AR-1016-5

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 24884633
Conc: 430.45 ng/ml



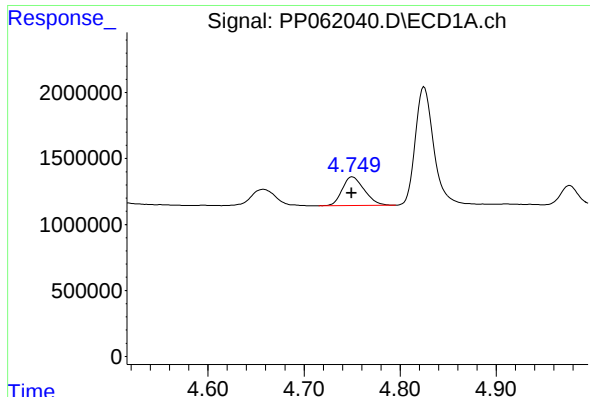
#8 AR-1221-1

R.T.: 4.658 min
Delta R.T.: -0.005 min
Response: 2167969
Conc: 121.49 ng/ml



#8 AR-1221-1

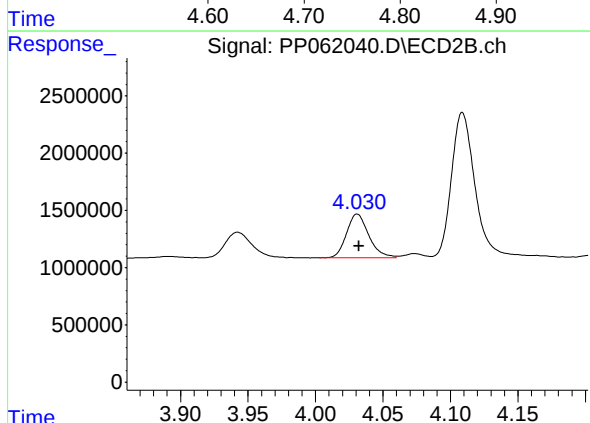
R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 3036287
Conc: 120.23 ng/ml



#9 AR-1221-2

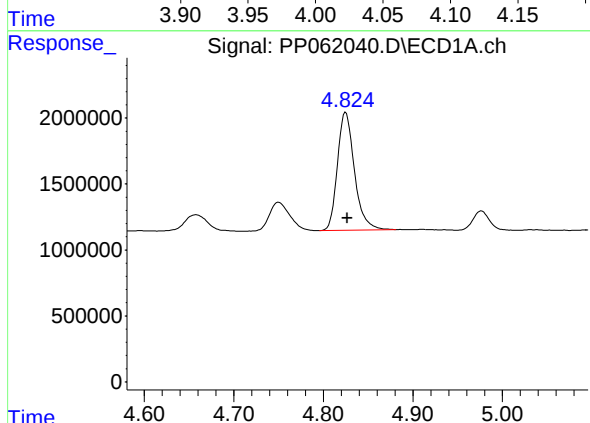
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 3426931
Conc: 256.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



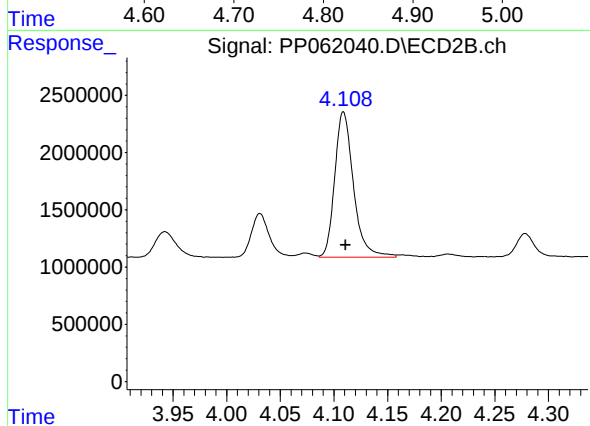
#9 AR-1221-2

R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 4383491
Conc: 230.45 ng/ml



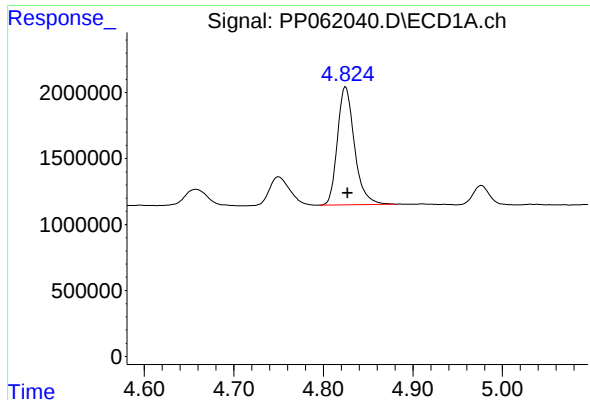
#10 AR-1221-3

R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 11829789
Conc: 297.31 ng/ml



#10 AR-1221-3

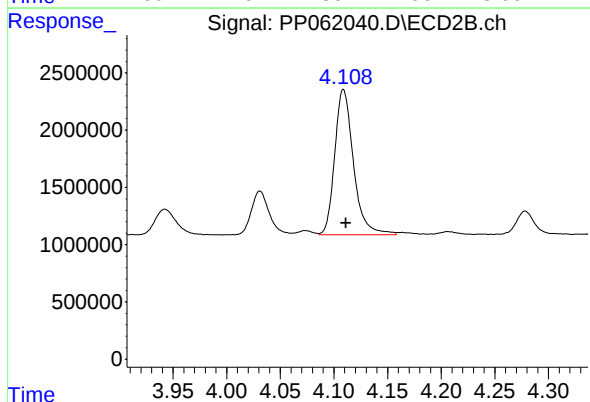
R.T.: 4.109 min
Delta R.T.: -0.002 min
Response: 15441096
Conc: 268.02 ng/ml



#11 AR-1232-1

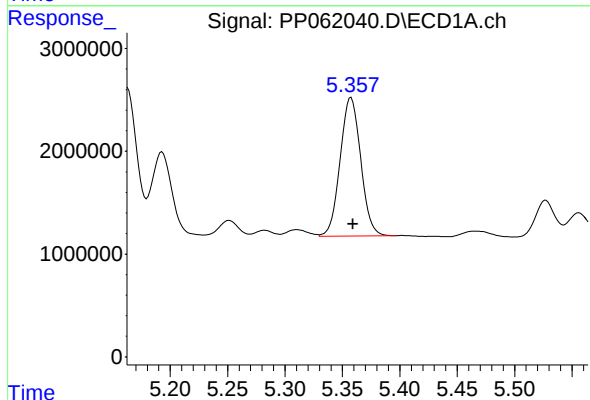
R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 11829789
Conc: 355.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



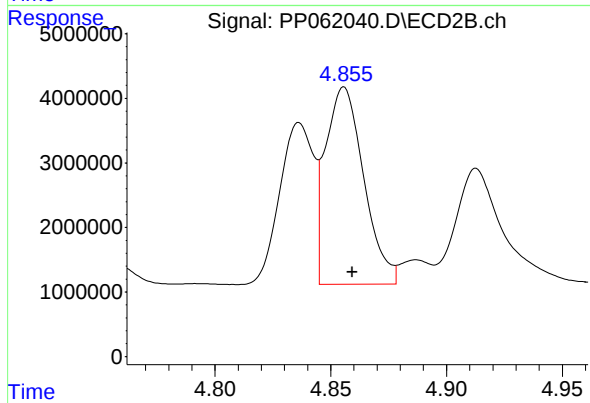
#11 AR-1232-1

R.T.: 4.109 min
Delta R.T.: -0.002 min
Response: 15441096
Conc: 327.94 ng/ml



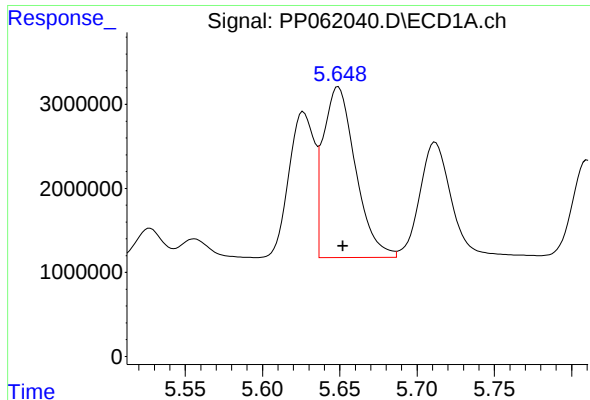
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 16889877
Conc: 847.85 ng/ml



#12 AR-1232-2

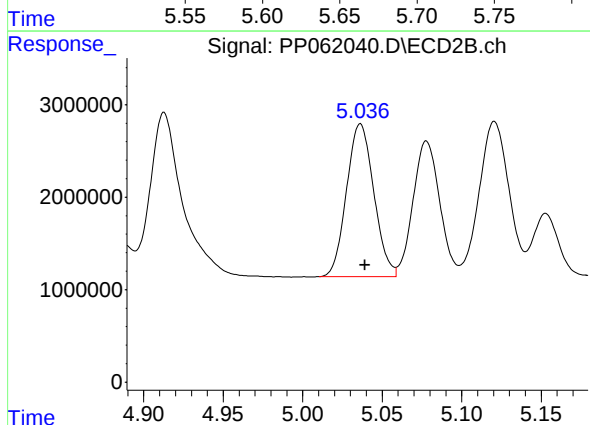
R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 35154135
Conc: 854.10 ng/ml



#13 AR-1232-3

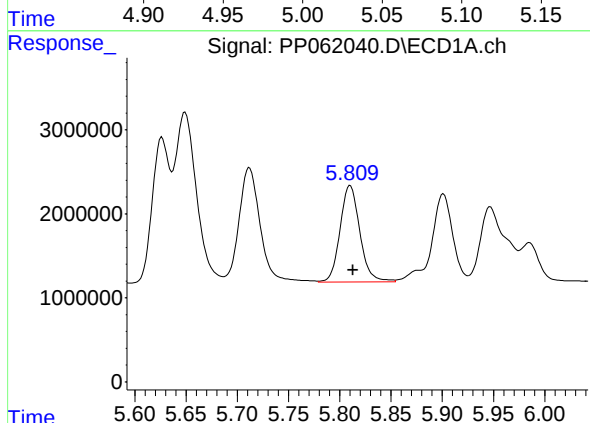
R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 29470550
Conc: 868.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



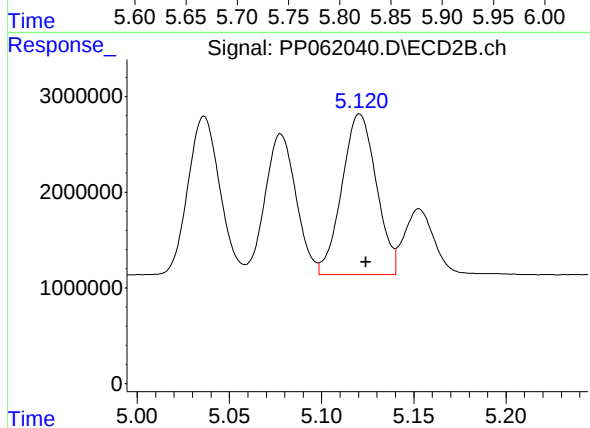
#13 AR-1232-3

R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 19713982
Conc: 870.21 ng/ml



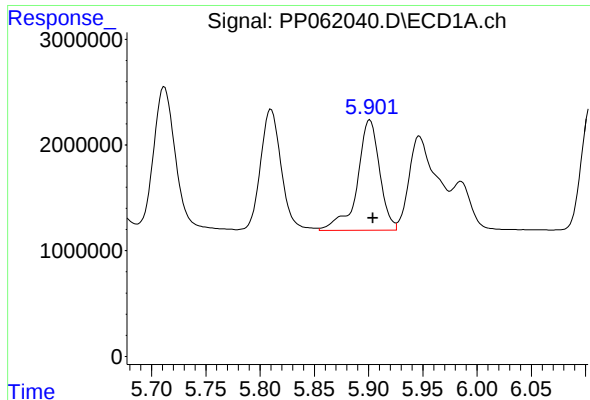
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 15424243
Conc: 912.95 ng/ml



#14 AR-1232-4

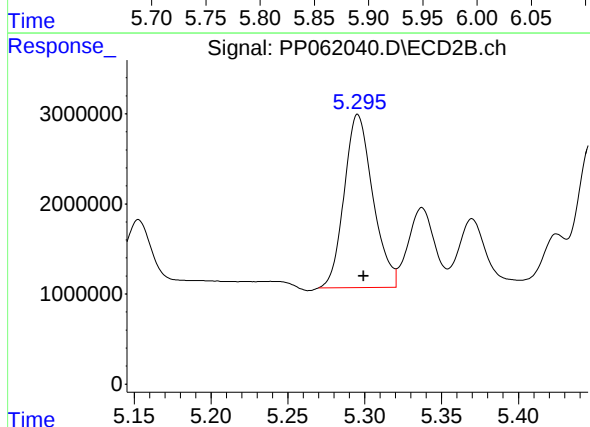
R.T.: 5.121 min
Delta R.T.: -0.004 min
Response: 21811097
Conc: 955.10 ng/ml



#15 AR-1232-5

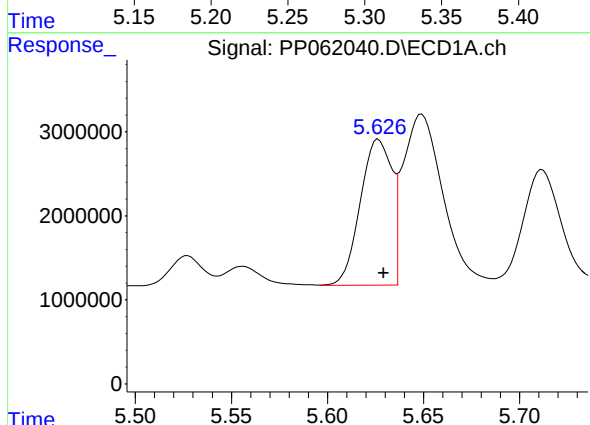
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 14936222
Conc: 991.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



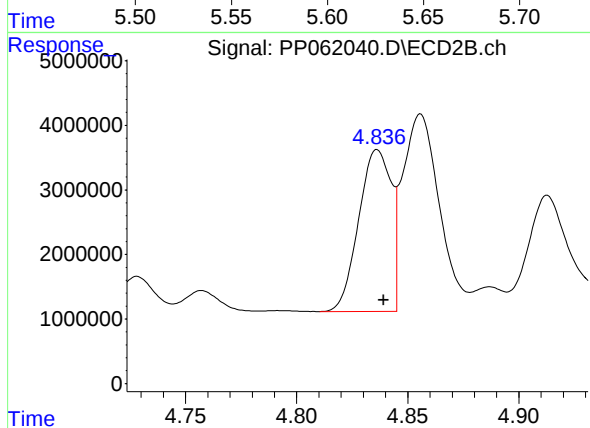
#15 AR-1232-5

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 24884633
Conc: 977.84 ng/ml



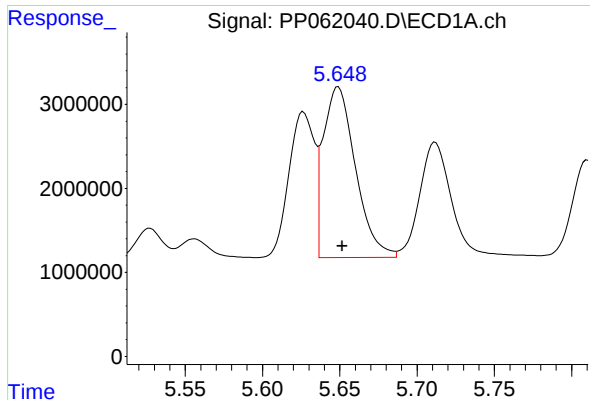
#16 AR-1242-1

R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 19887605
Conc: 500.41 ng/ml



#16 AR-1242-1

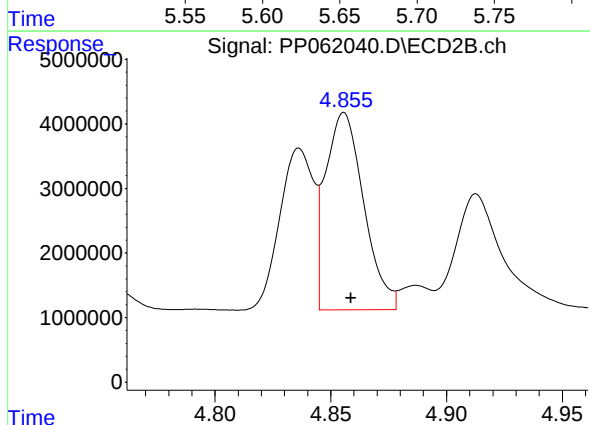
R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 25435004
Conc: 480.03 ng/ml



#17 AR-1242-2

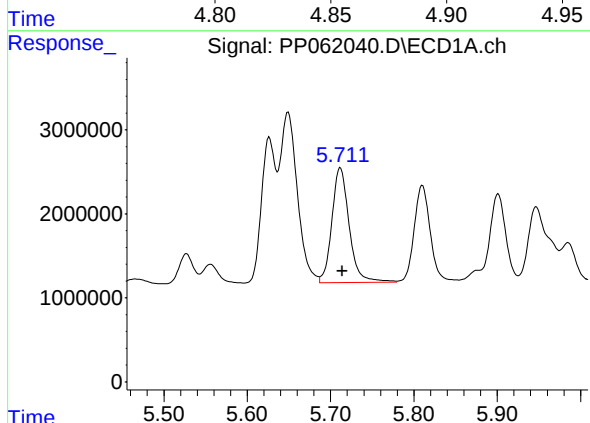
R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 29470550
Conc: 495.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



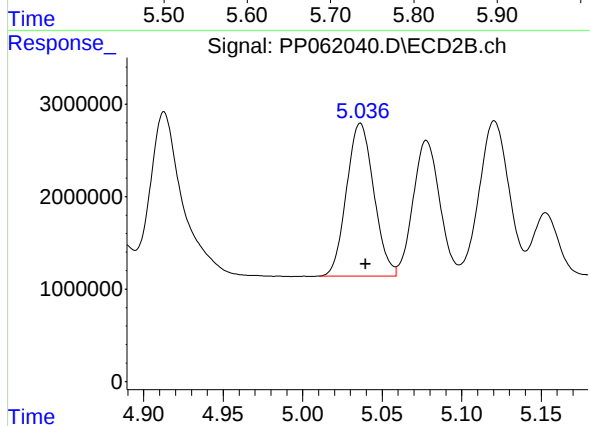
#17 AR-1242-2

R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 35154135
Conc: 482.80 ng/ml



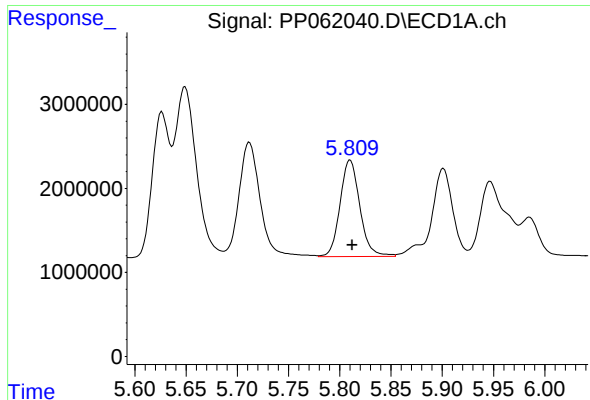
#18 AR-1242-3

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 19785260
Conc: 505.98 ng/ml



#18 AR-1242-3

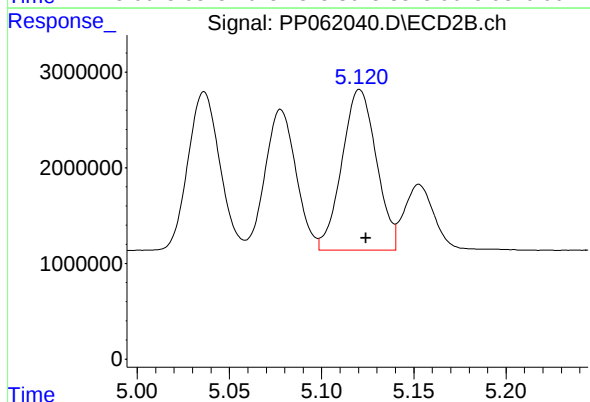
R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 19713982
Conc: 486.47 ng/ml



#19 AR-1242-4

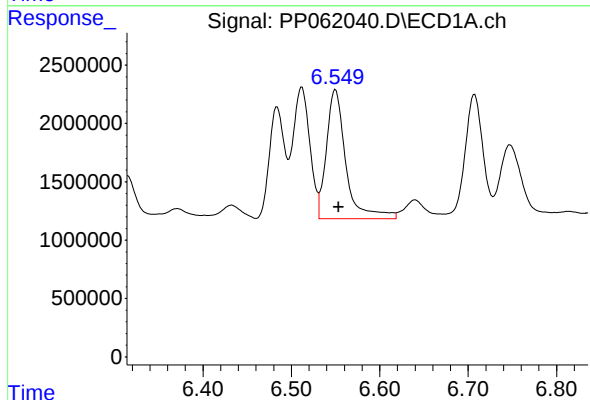
R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 15424243
Conc: 508.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



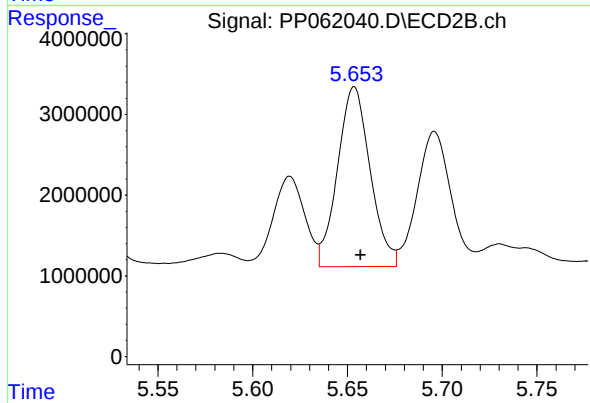
#19 AR-1242-4

R.T.: 5.121 min
Delta R.T.: -0.004 min
Response: 21811097
Conc: 483.25 ng/ml



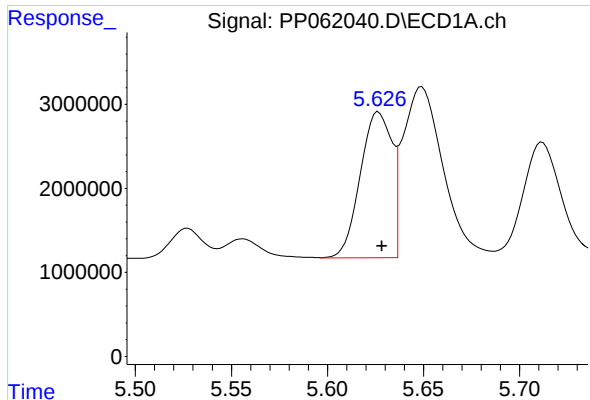
#20 AR-1242-5

R.T.: 6.550 min
Delta R.T.: -0.004 min
Response: 16936193
Conc: 564.87 ng/ml



#20 AR-1242-5

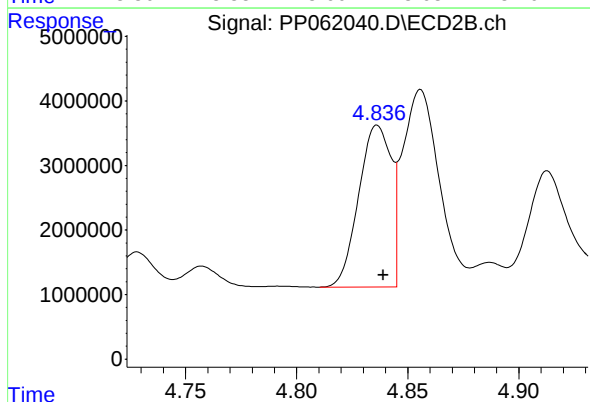
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 26728166
Conc: 510.76 ng/ml



#21 AR-1248-1

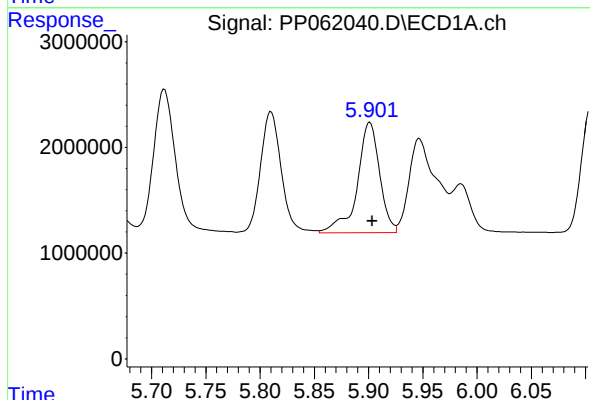
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 19887605
Conc: 650.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



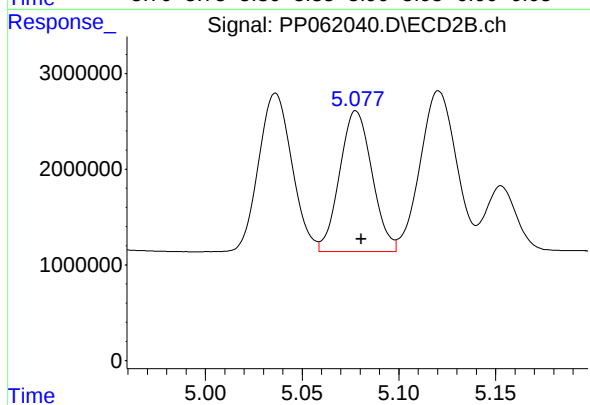
#21 AR-1248-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 25435004
Conc: 637.10 ng/ml



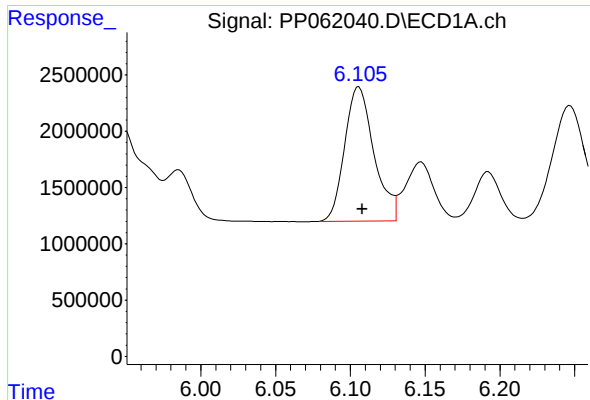
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 14936222
Conc: 305.31 ng/ml



#22 AR-1248-2

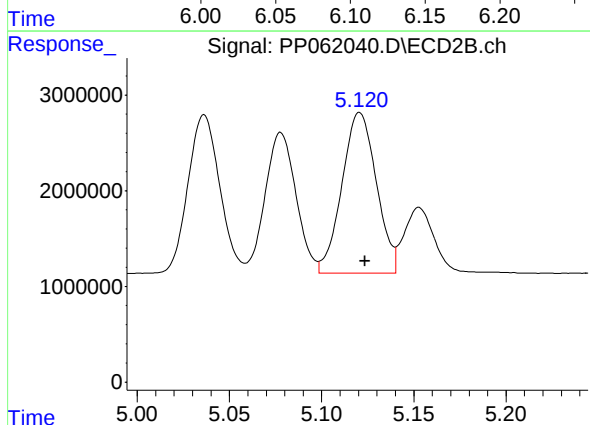
R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 17107828
Conc: 270.85 ng/ml



#23 AR-1248-3

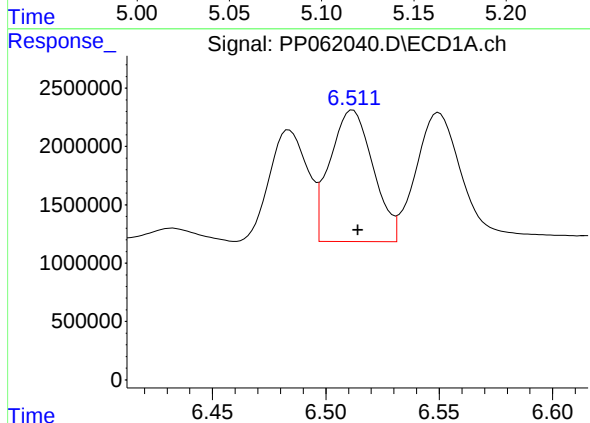
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 16288886
Conc: 313.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



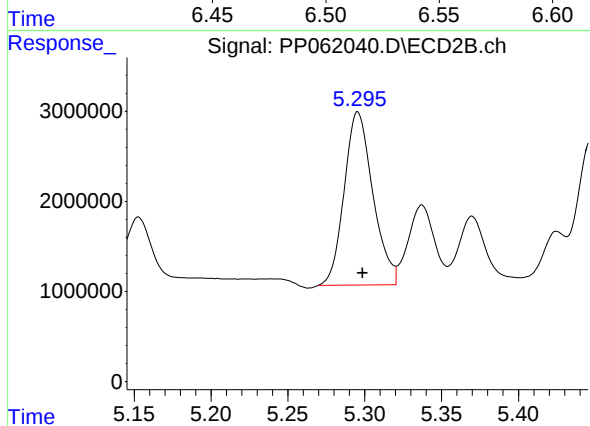
#23 AR-1248-3

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 21811097
Conc: 332.55 ng/ml



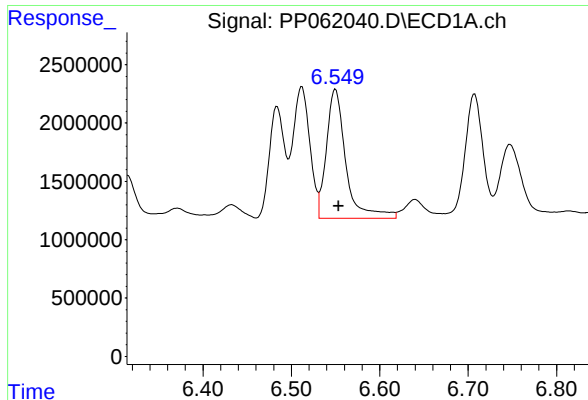
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 14904151
Conc: 294.05 ng/ml



#24 AR-1248-4

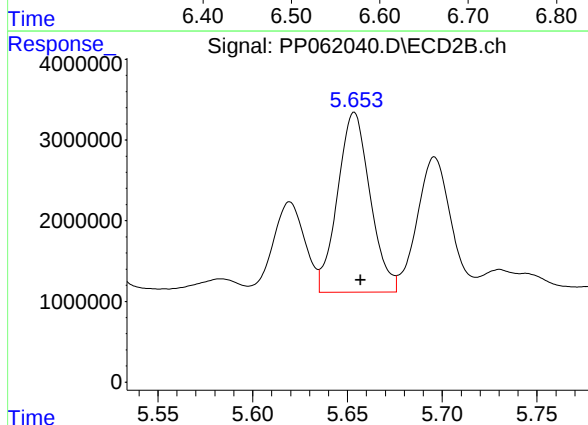
R.T.: 5.295 min
Delta R.T.: -0.003 min
Response: 24884633
Conc: 323.28 ng/ml



#25 AR-1248-5

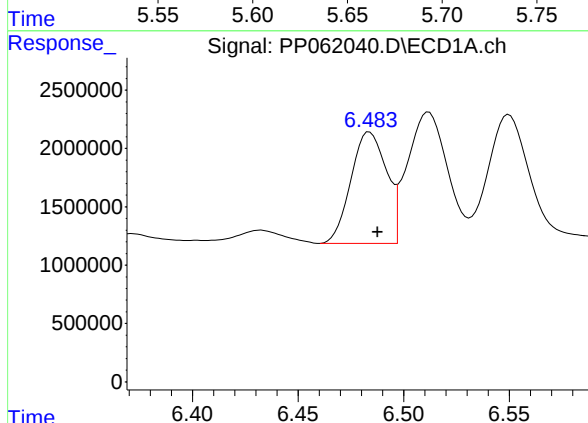
R.T.: 6.550 min
Delta R.T.: -0.004 min
Response: 16936193
Conc: 327.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



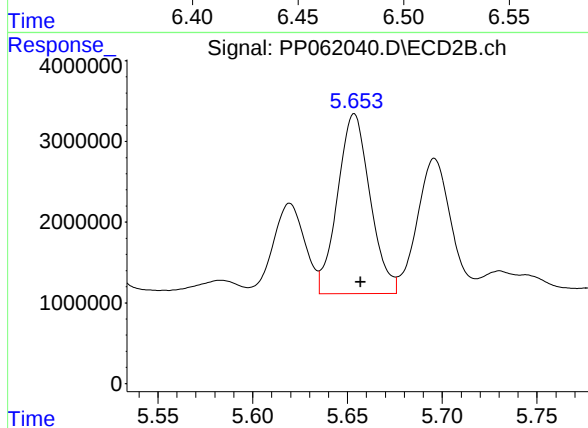
#25 AR-1248-5

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 26728166
Conc: 267.46 ng/ml



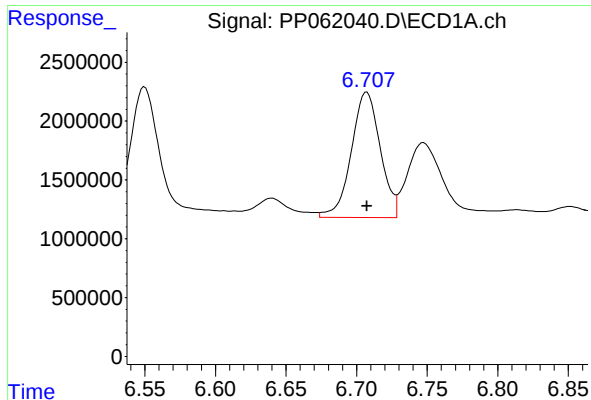
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.004 min
Response: 11221441
Conc: 200.02 ng/ml



#26 AR-1254-1

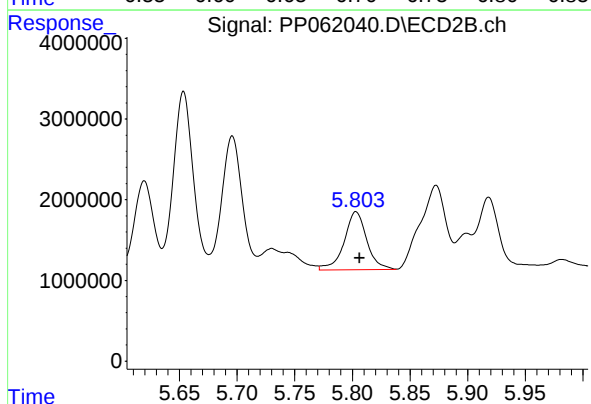
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 26728166
Conc: 245.47 ng/ml



#27 AR-1254-2

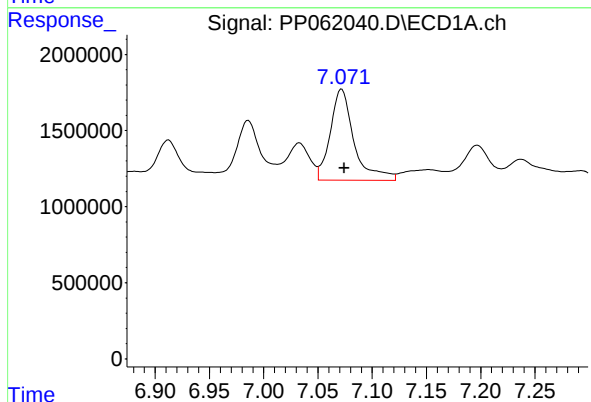
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 15227608
Conc: 182.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



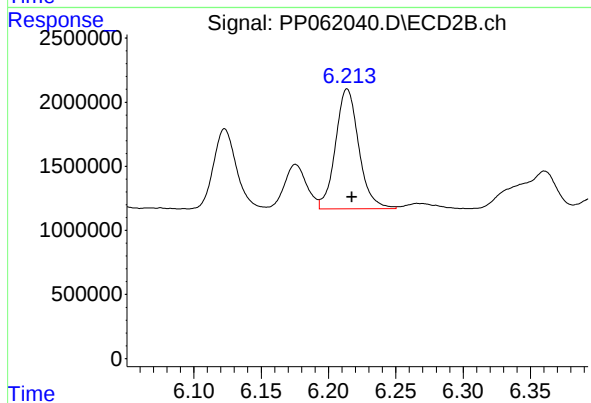
#27 AR-1254-2

R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 9818325
Conc: 97.83 ng/ml



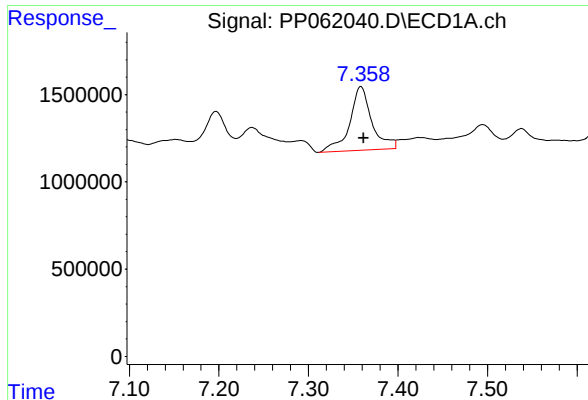
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 9175302
Conc: 110.91 ng/ml



#28 AR-1254-3

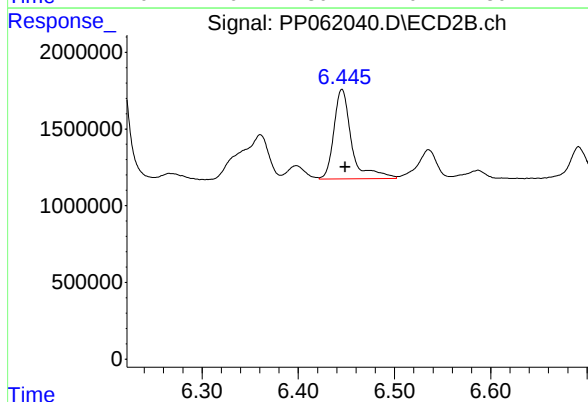
R.T.: 6.214 min
Delta R.T.: -0.004 min
Response: 11312553
Conc: 72.41 ng/ml



#29 AR-1254-4

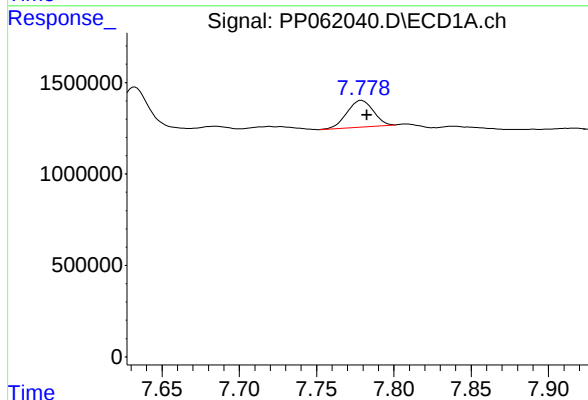
R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 6283293
Conc: 119.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



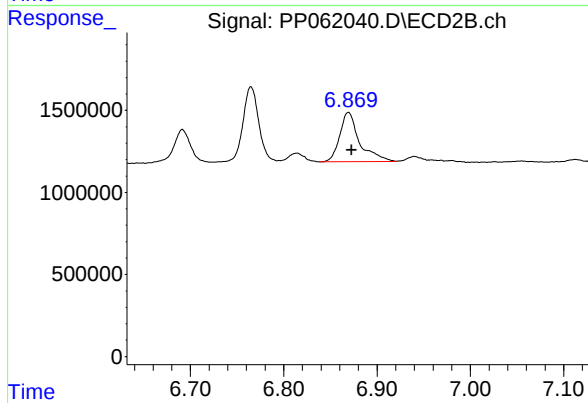
#29 AR-1254-4

R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 7522201
Conc: 94.64 ng/ml



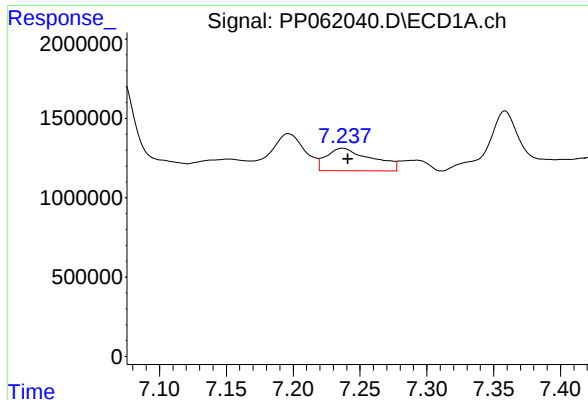
#30 AR-1254-5

R.T.: 7.779 min
Delta R.T.: -0.003 min
Response: 1712020
Conc: 26.88 ng/ml



#30 AR-1254-5

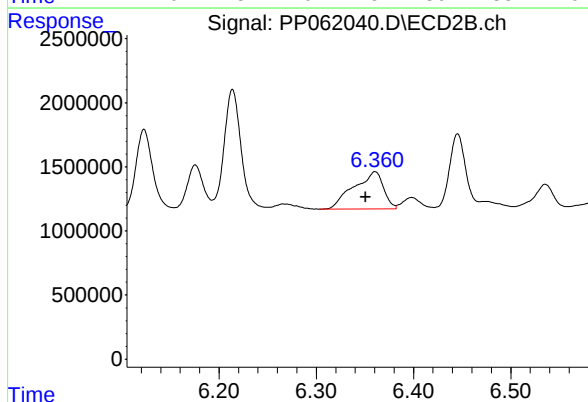
R.T.: 6.869 min
Delta R.T.: -0.004 min
Response: 4440156
Conc: 31.46 ng/ml



#31 AR-1260-1

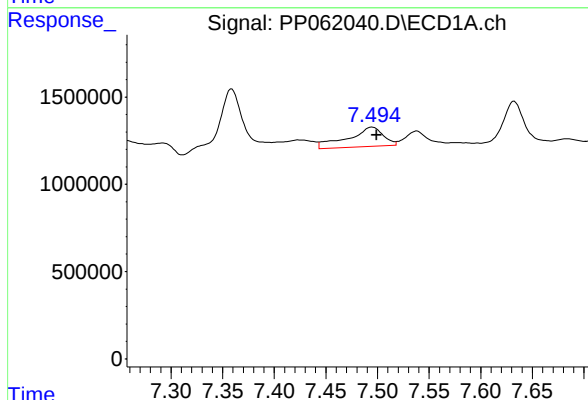
R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 3316303
Conc: 48.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



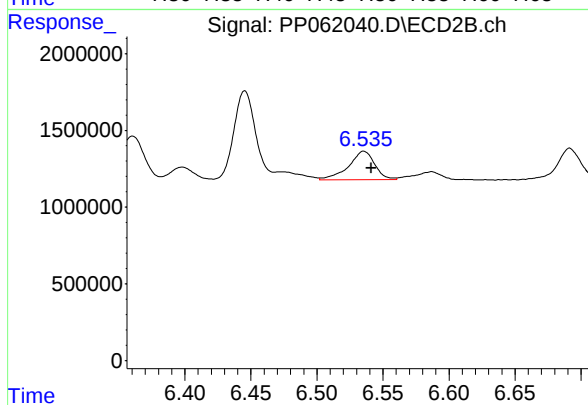
#31 AR-1260-1

R.T.: 6.361 min
Delta R.T.: 0.010 min
Response: 6197790
Conc: 53.26 ng/ml



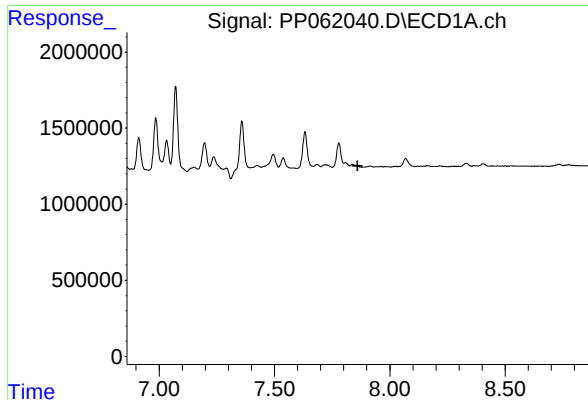
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 2655632
Conc: 35.26 ng/ml



#32 AR-1260-2

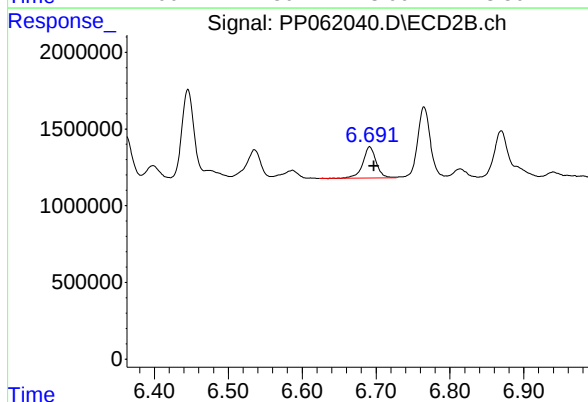
R.T.: 6.535 min
Delta R.T.: -0.006 min
Response: 2593318
Conc: 19.03 ng/ml



#33 AR-1260-3

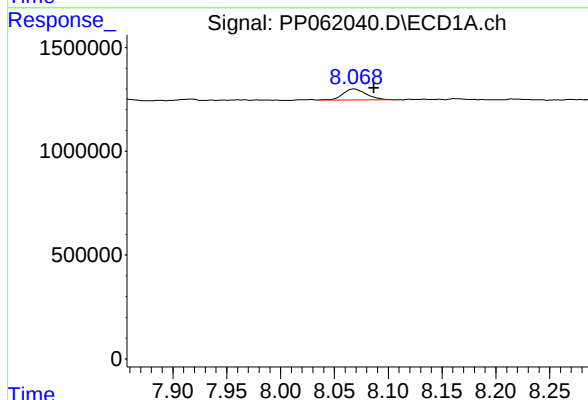
R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



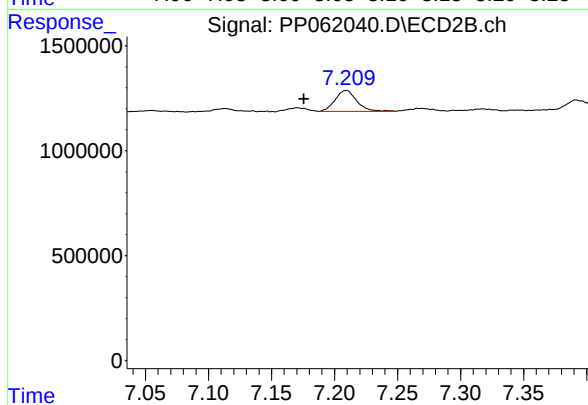
#33 AR-1260-3

R.T.: 6.691 min
Delta R.T.: -0.006 min
Response: 2506172
Conc: 19.15 ng/ml



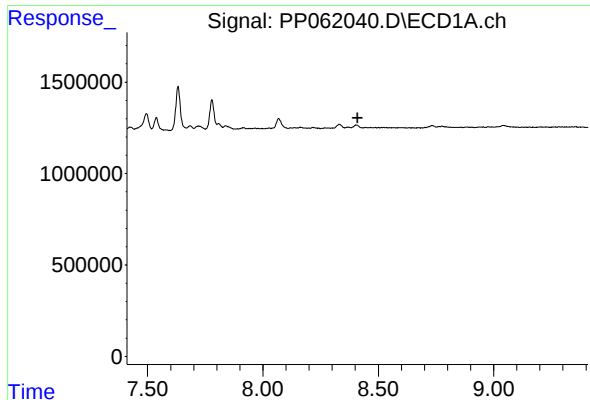
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: -0.019 min
Response: 830064
Conc: 13.60 ng/ml



#34 AR-1260-4

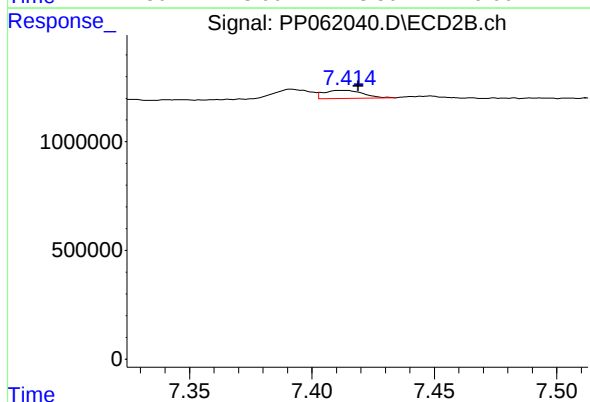
R.T.: 7.209 min
Delta R.T.: 0.033 min
Response: 1179880
Conc: 11.96 ng/ml



#35 AR-1260-5

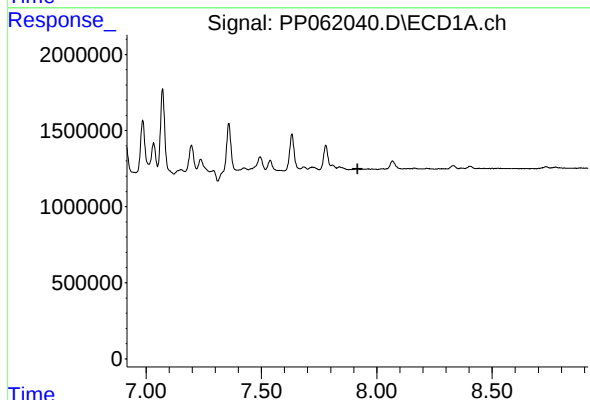
R.T.: 0.000 min
Exp R.T.: 8.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



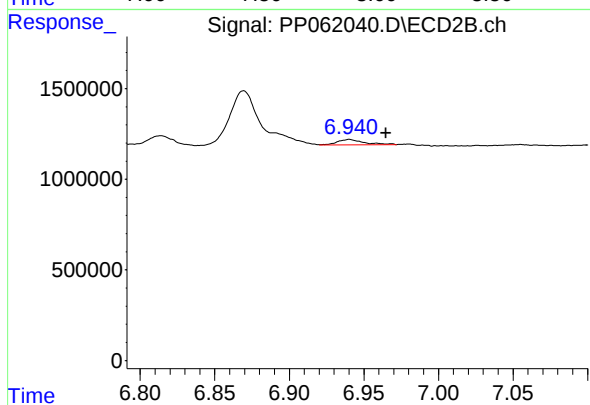
#35 AR-1260-5

R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 409506
Conc: 1.91 ng/ml



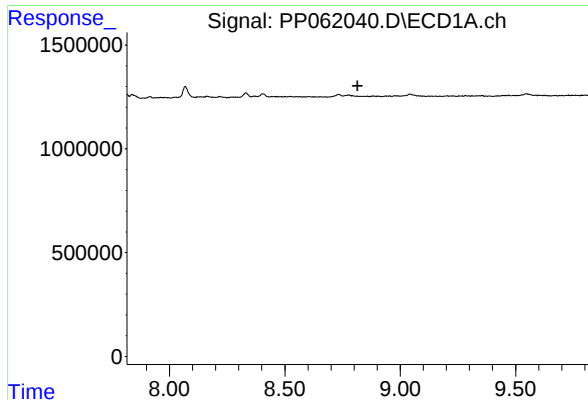
#36 AR-1262-1

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



#36 AR-1262-1

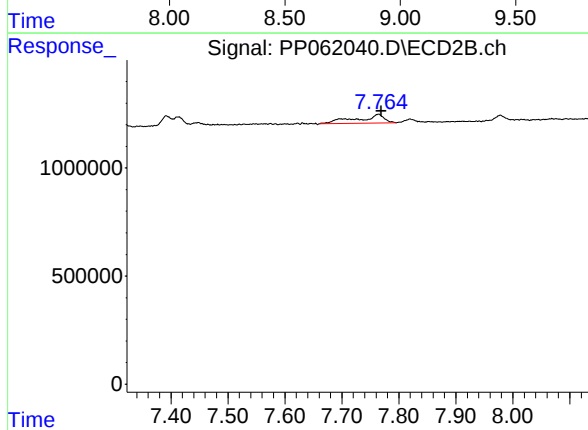
R.T.: 6.940 min
Delta R.T.: -0.025 min
Response: 374579
Conc: 5.90 ng/ml



#39 AR-1262-4

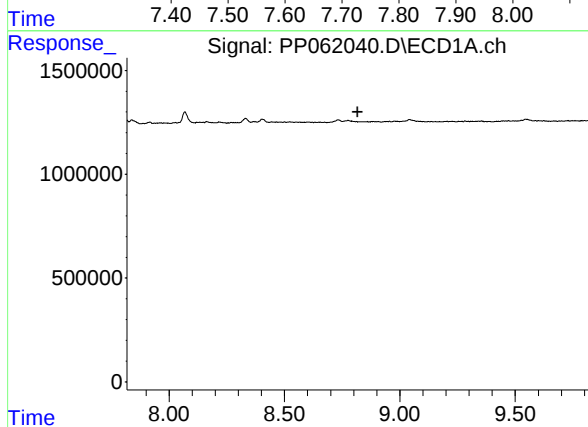
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



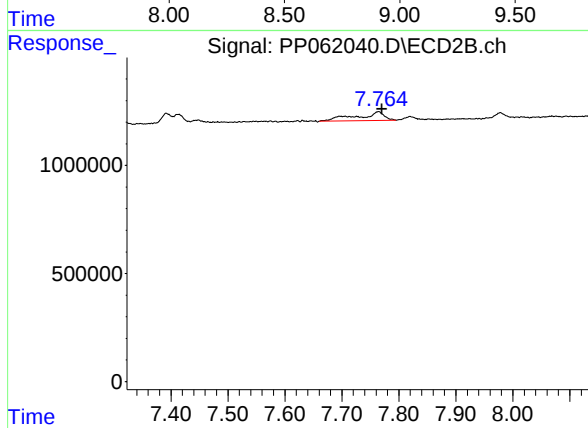
#39 AR-1262-4

R.T.: 7.764 min
Delta R.T.: -0.006 min
Response: 1318116
Conc: 7.31 ng/ml



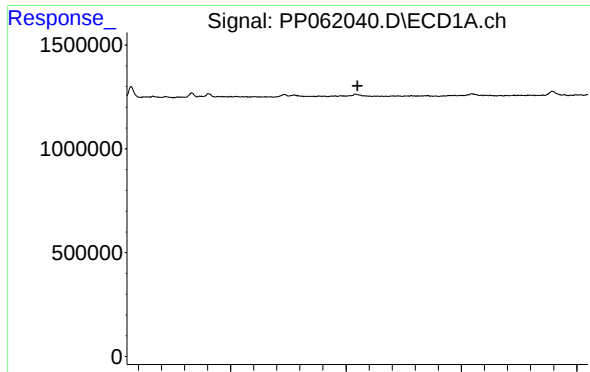
#42 AR-1268-2

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



#42 AR-1268-2

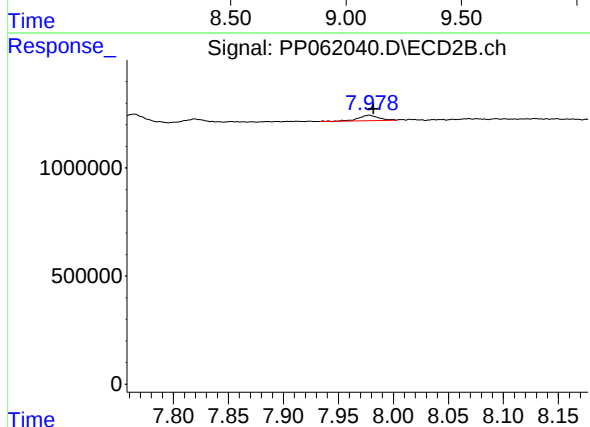
R.T.: 7.764 min
Delta R.T.: -0.007 min
Response: 1318116
Conc: 4.97 ng/ml



#43 AR-1268-3

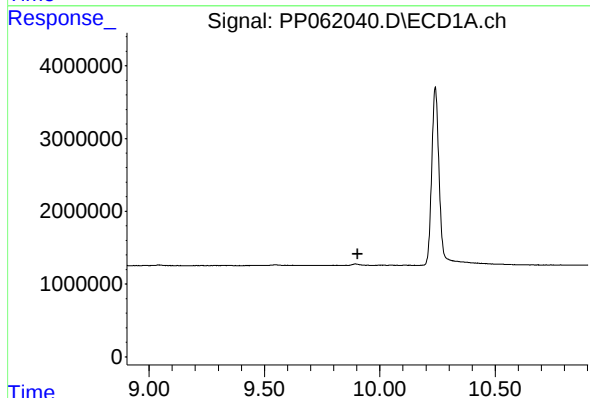
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



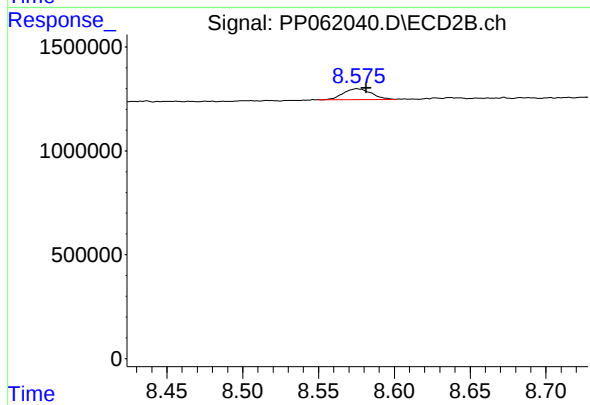
#43 AR-1268-3

R.T.: 7.978 min
Delta R.T.: -0.004 min
Response: 295657
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.: 8.575 min
Delta R.T.: -0.006 min
Response: 657824
Conc: 0.95 ng/ml