

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
 Data File : PP062052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2023 05:17
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 05:48:22 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	67376719	88195987	51.180	49.014
2) SA Decachlor...	10.240	8.845	49707293	92099168	48.166	44.623
Target Compounds						
3) L1 AR-1016-1	5.626	4.836	14957191	18828535	301.847	284.222
4) L1 AR-1016-2	5.650	4.855	18404242	18593750	246.711	201.269
5) L1 AR-1016-3	5.711	5.036	9561413	13822910	194.286	272.483 #
6) L1 AR-1016-4	5.809	5.077	10243463	28887754	269.502	634.034 #
7) L1 AR-1016-5	6.105	5.295	25423242	36855641	661.092	637.519
9) L2 AR-1221-2	4.759	4.031	1304860	1461336	97.842	76.826
10) L2 AR-1221-3	4.825	4.108	1367792	1679108	34.376	29.145
11) L3 AR-1232-1	4.825	4.108	1367792	1679108	41.094	35.661
12) L3 AR-1232-2	5.357	4.855	7275003	18593750	365.197	451.751
13) L3 AR-1232-3	5.650	5.036	18404242	13822910	542.111	610.166
14) L3 AR-1232-4	5.809	5.120	10243463	30972000	606.303	1356.259 #
15) L3 AR-1232-5	5.900	5.295	23464653	36855641	1556.980	1448.246
16) L4 AR-1242-1	5.626	4.836	14957191	18828535	376.350	355.350
17) L4 AR-1242-2	5.650	4.855	18404242	18593750	309.555	255.363
18) L4 AR-1242-3	5.711	5.036	9561413	13822910	244.521	341.097 #
19) L4 AR-1242-4	5.809	5.120	10243463	30972000	337.777	686.223 #
20) L4 AR-1242-5	6.550	5.653	26277058	48342837	876.418	923.805
21) L5 AR-1248-1	5.626	4.836	14957191	18828535	489.501	471.620
22) L5 AR-1248-2	5.900	5.077	23464653	28887754	479.639	457.356
23) L5 AR-1248-3	6.105	5.120	25423242	30972000	488.676	472.229
24) L5 AR-1248-4	6.511	5.295	25721827	36855641	507.473	478.793
25) L5 AR-1248-5	6.550	5.653	26277058	48342837	508.502	483.751
26) L6 AR-1254-1	6.484	5.653	20018192	48342837	356.812	443.985
27) L6 AR-1254-2	6.707	5.803	26314122	16992638	315.591	169.313 #
28) L6 AR-1254-3	7.071	6.214	15307272	23996894	185.029	153.604
29) L6 AR-1254-4	7.359	6.445	9038550	15483630	172.358	194.808
30) L6 AR-1254-5	7.779	6.869	1824376	4946333	28.640	35.049
31) L7 AR-1260-1	7.237	6.361	1942509	12038261	28.437	103.440 #
32) L7 AR-1260-2	7.494	6.535	2456255	3063208	32.610	22.482 #
33) L7 AR-1260-3	0.000	6.691	0	2959722	N.D.	22.621 #
34) L7 AR-1260-4	8.068f	7.170	958900	324623	15.713	3.292 #
35) L7 AR-1260-5	8.404	7.414	582584	612143	5.810	2.859 #
36) L8 AR-1262-1	0.000	6.940f	0	580513	N.D.	9.138 #
37) L8 AR-1262-2	8.404	7.170	582584	324623	4.913	2.403 #
39) L8 AR-1262-4	0.000	7.764	0	556642	N.D.	3.088 #
42) L9 AR-1268-2	0.000	7.764	0	556642	N.D.	2.098 #
43) L9 AR-1268-3	0.000	7.980	0	182728	N.D.	0.752 #
45) L9 AR-1268-5	0.000	8.574	0	651392	N.D.	0.942 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2023 05:17
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 05:48:22 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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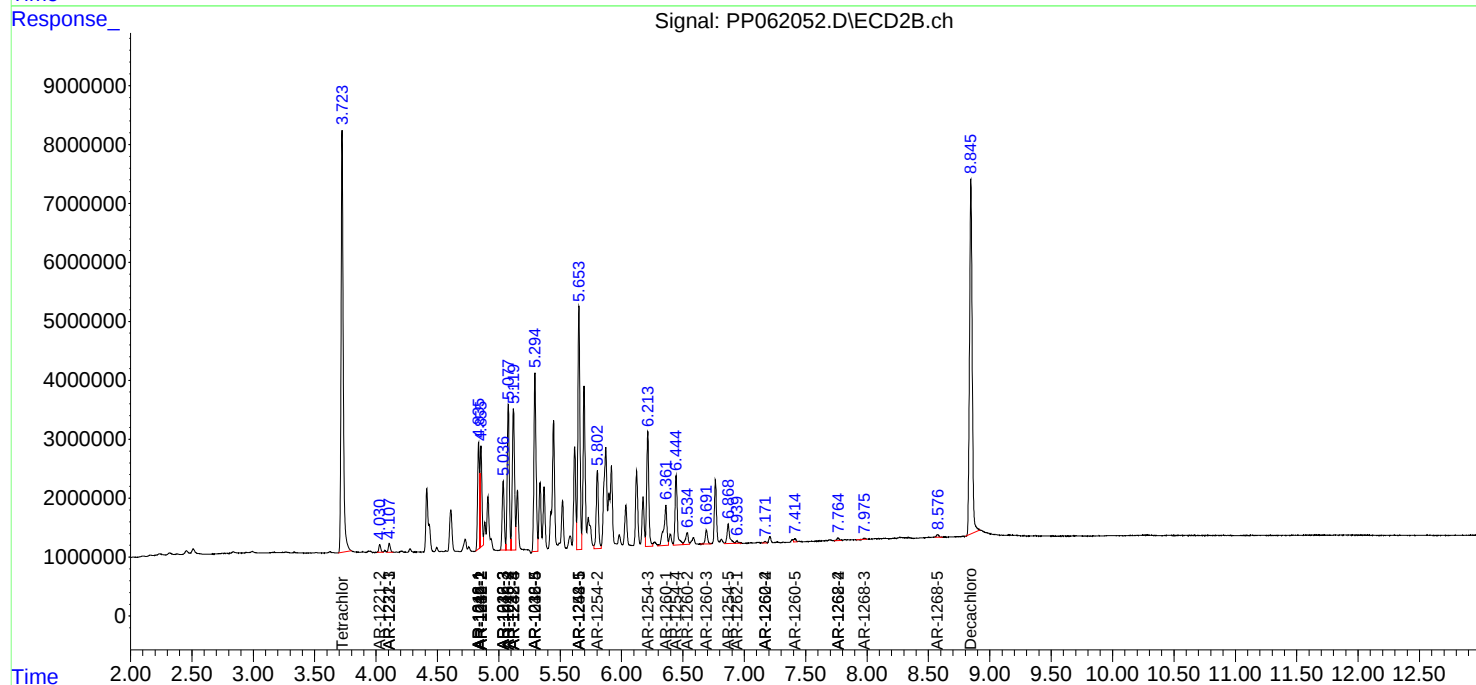
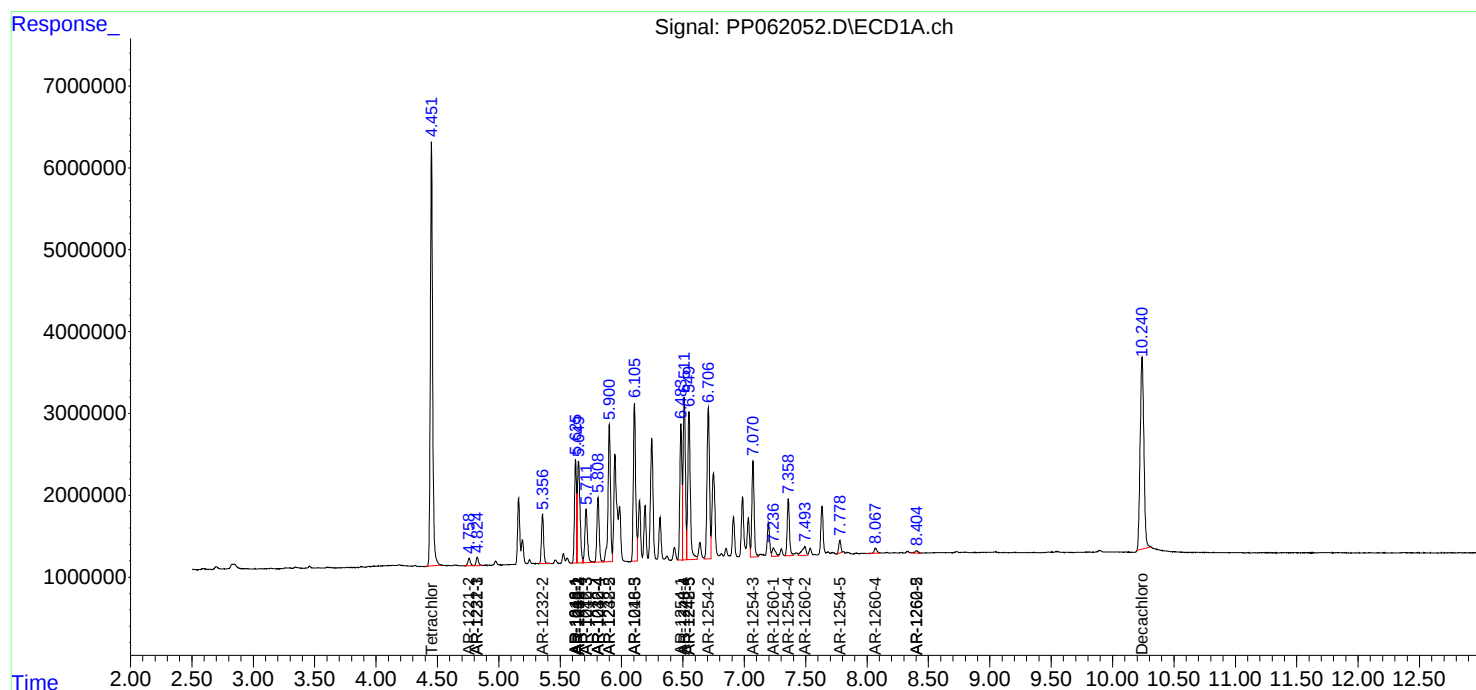
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

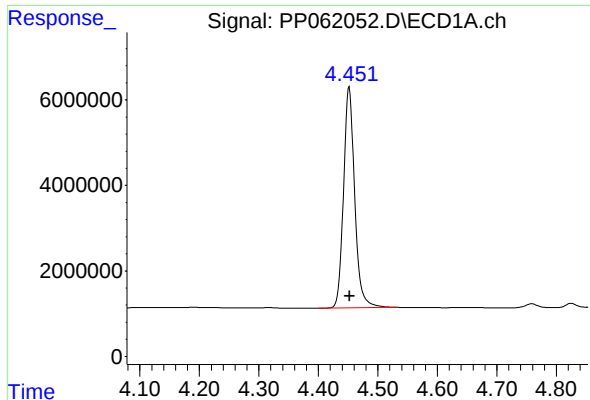
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
Data File : PP062052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Dec 01 05:48:22 2023
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

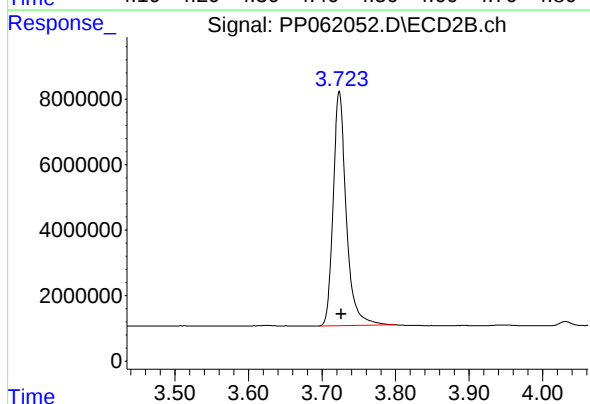




#1 Tetrachloro-m-xylene

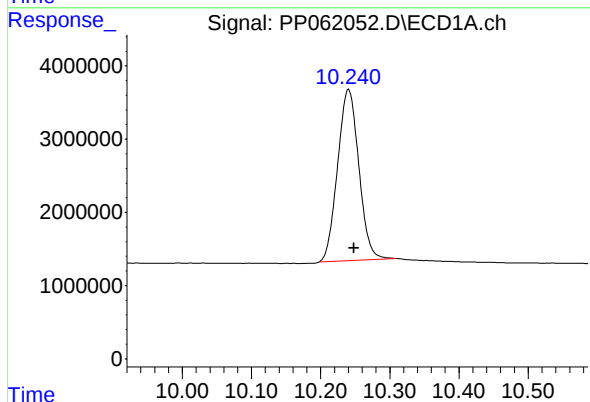
R.T.: 4.452 min
Delta R.T.: -0.001 min
Response: 67376719
Conc: 51.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



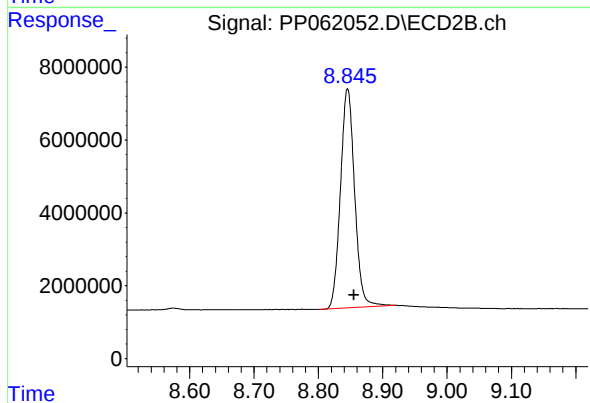
#1 Tetrachloro-m-xylene

R.T.: 3.724 min
Delta R.T.: -0.002 min
Response: 88195987
Conc: 49.01 ng/ml



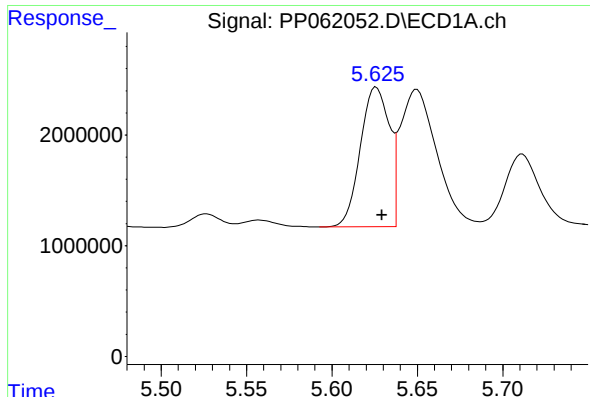
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: -0.008 min
Response: 49707293
Conc: 48.17 ng/ml



#2 Decachlorobiphenyl

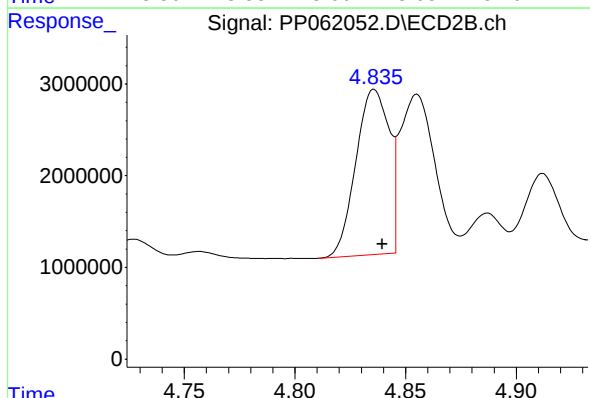
R.T.: 8.845 min
Delta R.T.: -0.010 min
Response: 92099168
Conc: 44.62 ng/ml



#3 AR-1016-1

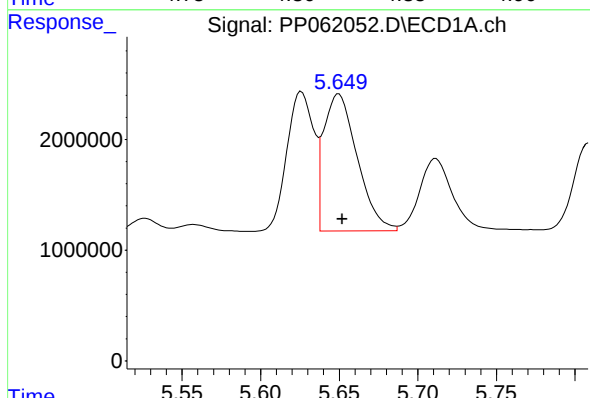
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 14957191
Conc: 301.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



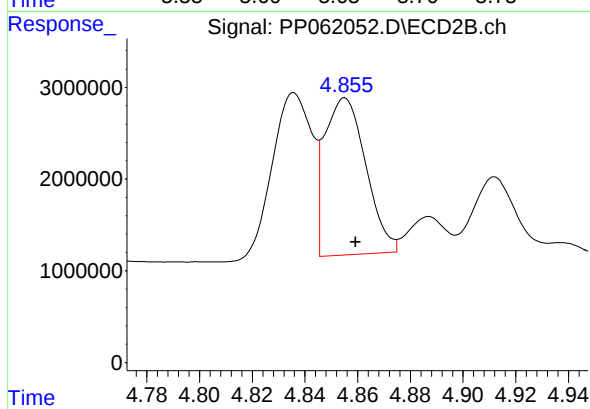
#3 AR-1016-1

R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 18828535
Conc: 284.22 ng/ml



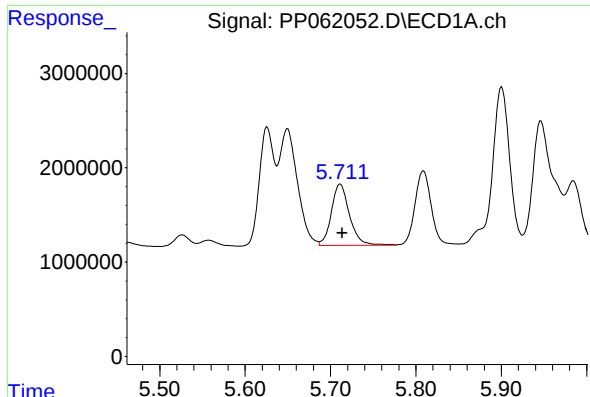
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 18404242
Conc: 246.71 ng/ml



#4 AR-1016-2

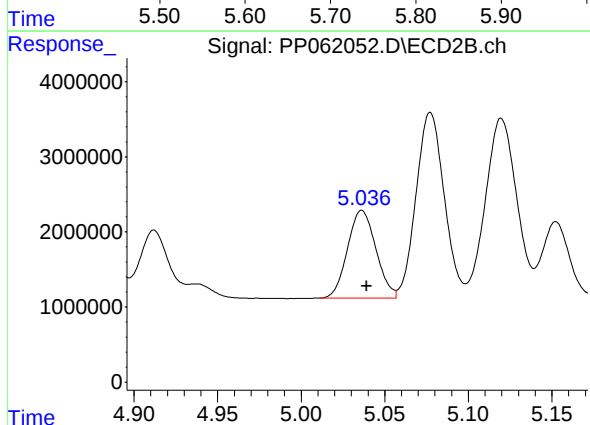
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 18593750
Conc: 201.27 ng/ml



#5 AR-1016-3

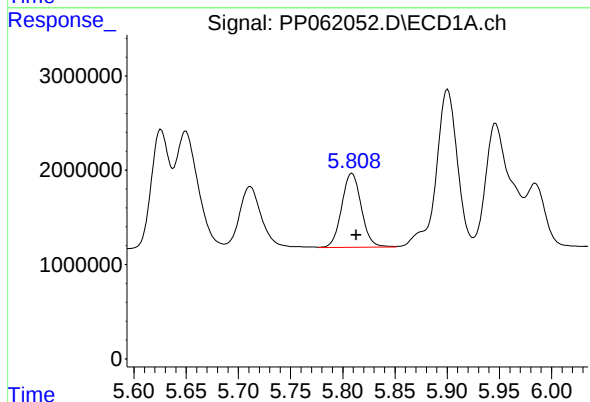
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 9561413
Conc: 194.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



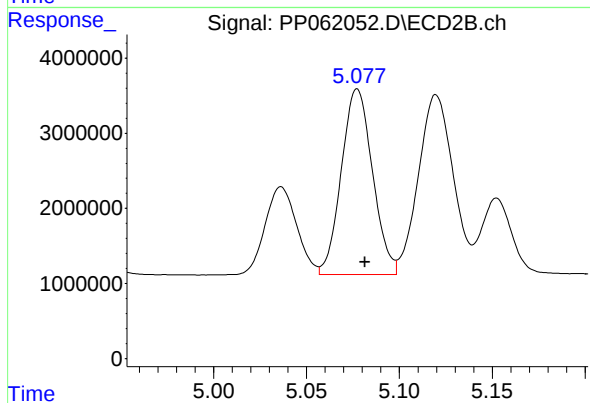
#5 AR-1016-3

R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 13822910
Conc: 272.48 ng/ml



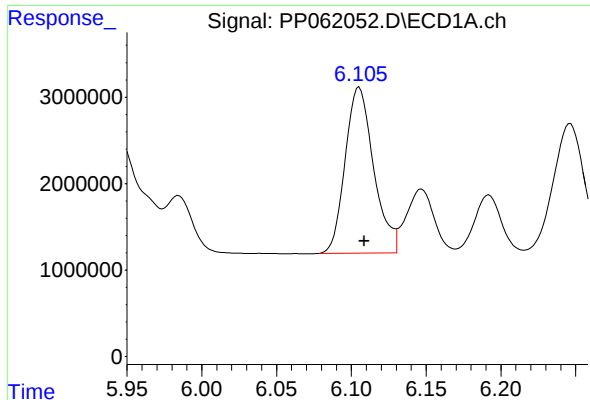
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 10243463
Conc: 269.50 ng/ml



#6 AR-1016-4

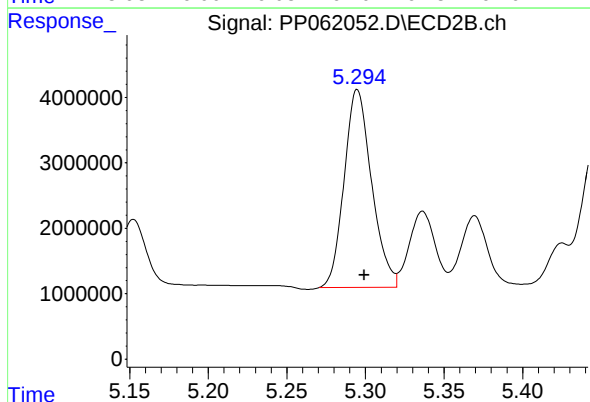
R.T.: 5.077 min
Delta R.T.: -0.004 min
Response: 28887754
Conc: 634.03 ng/ml



#7 AR-1016-5

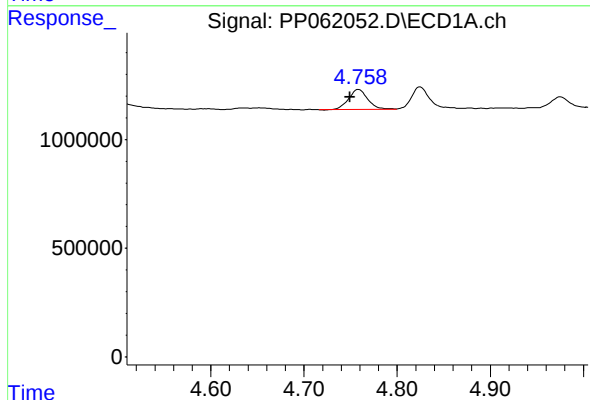
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 25423242
Conc: 661.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



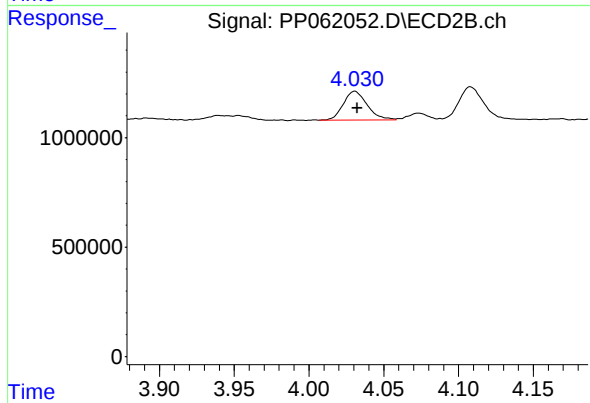
#7 AR-1016-5

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 36855641
Conc: 637.52 ng/ml



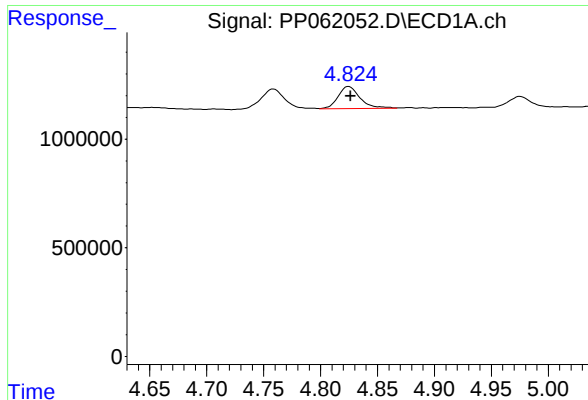
#9 AR-1221-2

R.T.: 4.759 min
Delta R.T.: 0.009 min
Response: 1304860
Conc: 97.84 ng/ml



#9 AR-1221-2

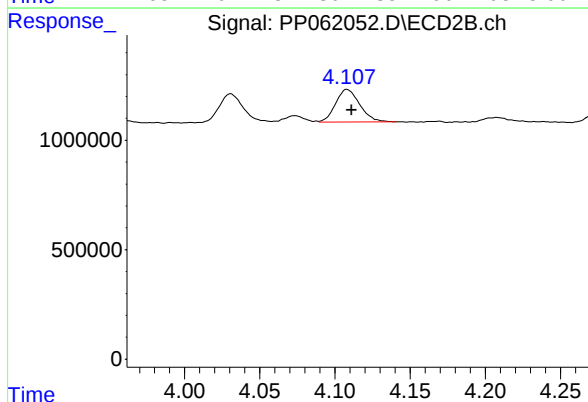
R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 1461336
Conc: 76.83 ng/ml



#10 AR-1221-3

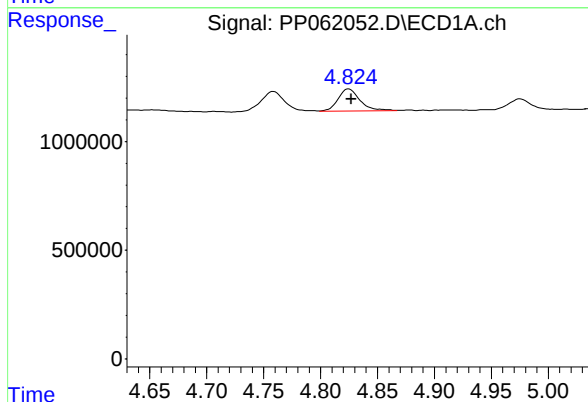
R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 1367792
Conc: 34.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



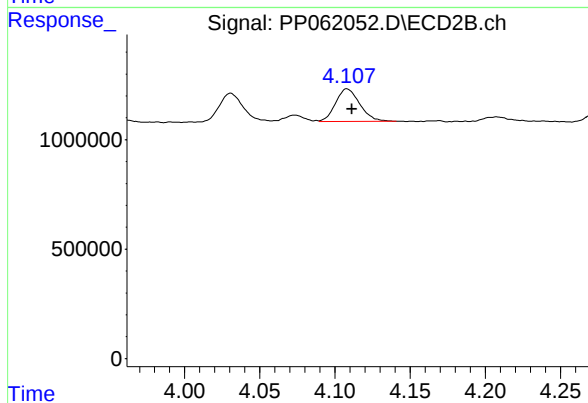
#10 AR-1221-3

R.T.: 4.108 min
Delta R.T.: -0.003 min
Response: 1679108
Conc: 29.14 ng/ml



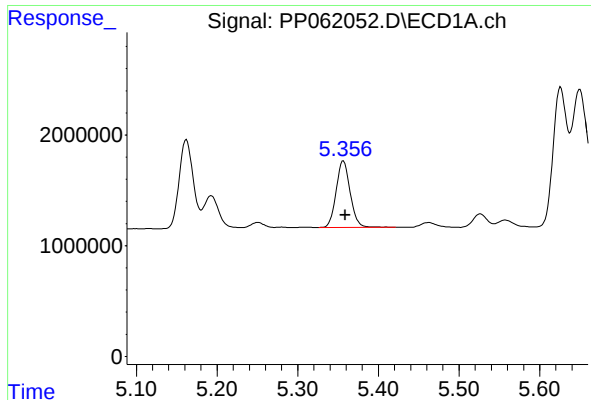
#11 AR-1232-1

R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 1367792
Conc: 41.09 ng/ml



#11 AR-1232-1

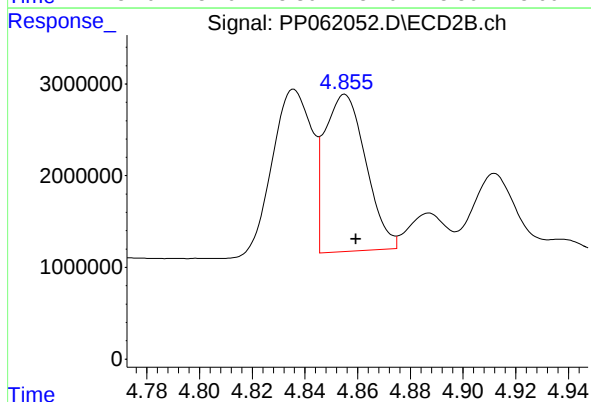
R.T.: 4.108 min
Delta R.T.: -0.003 min
Response: 1679108
Conc: 35.66 ng/ml



#12 AR-1232-2

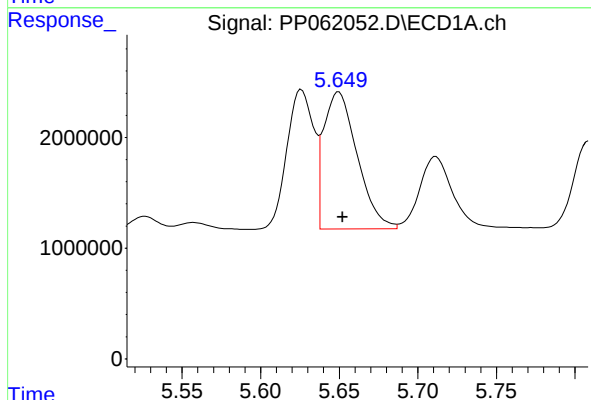
R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 7275003
Conc: 365.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



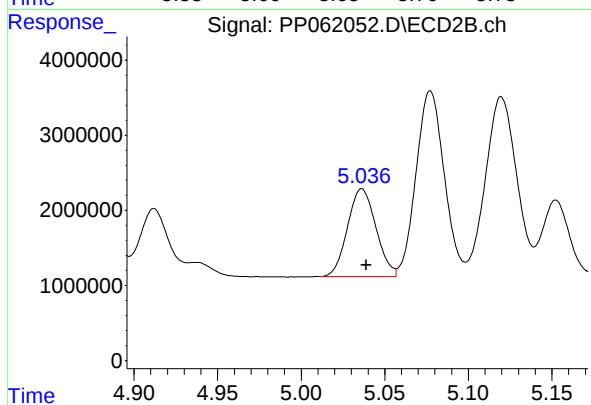
#12 AR-1232-2

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 18593750
Conc: 451.75 ng/ml



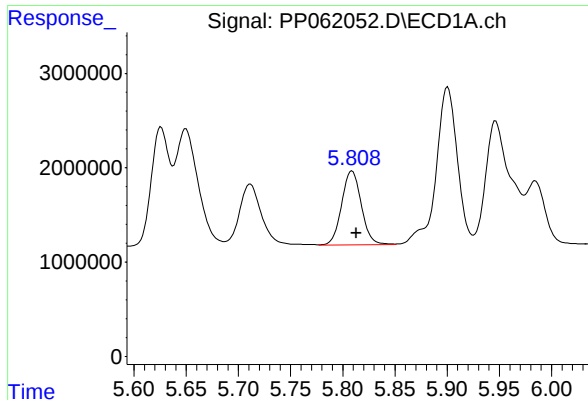
#13 AR-1232-3

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 18404242
Conc: 542.11 ng/ml



#13 AR-1232-3

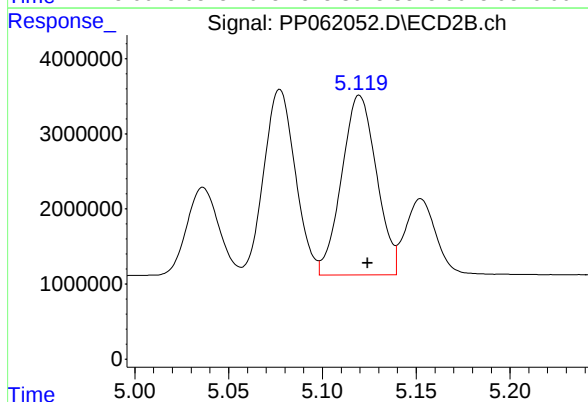
R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 13822910
Conc: 610.17 ng/ml



#14 AR-1232-4

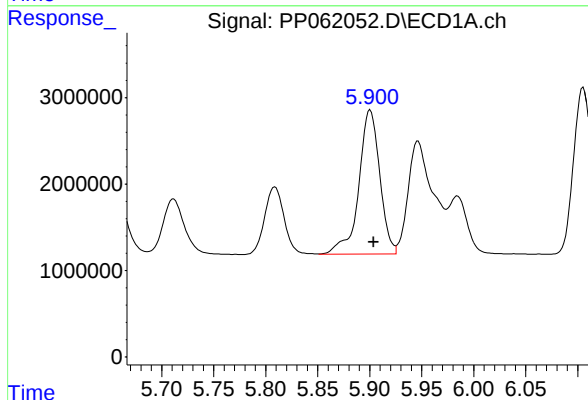
R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 10243463
Conc: 606.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



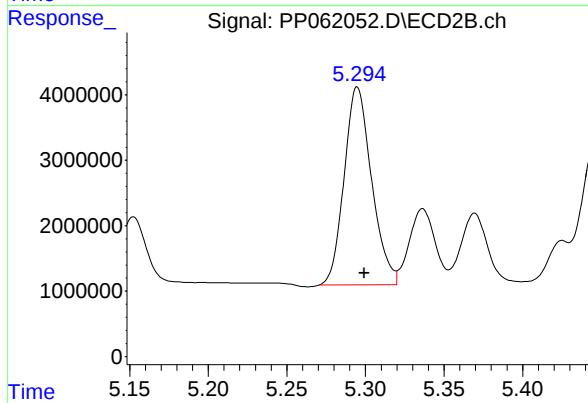
#14 AR-1232-4

R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 30972000
Conc: 1356.26 ng/ml



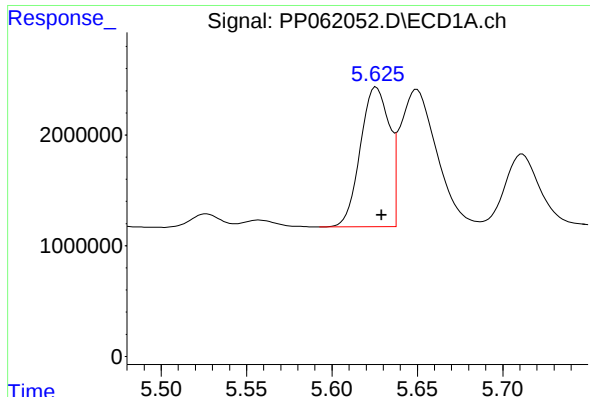
#15 AR-1232-5

R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 23464653
Conc: 1556.98 ng/ml



#15 AR-1232-5

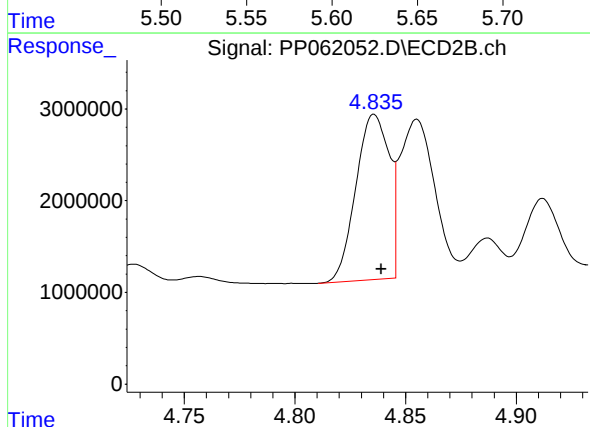
R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 36855641
Conc: 1448.25 ng/ml



#16 AR-1242-1

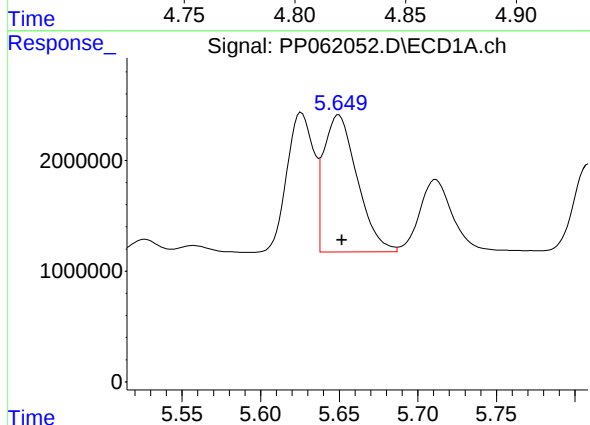
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 14957191
Conc: 376.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



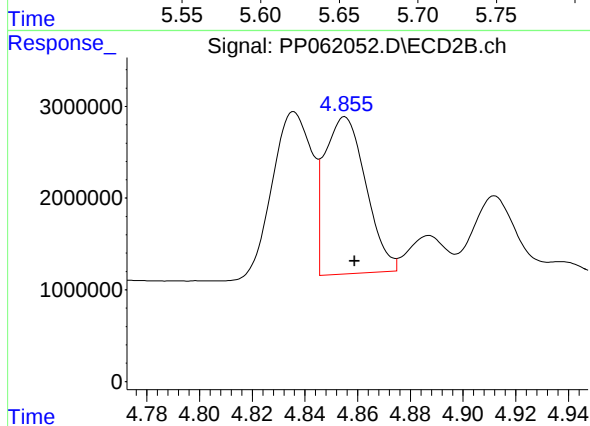
#16 AR-1242-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 18828535
Conc: 355.35 ng/ml



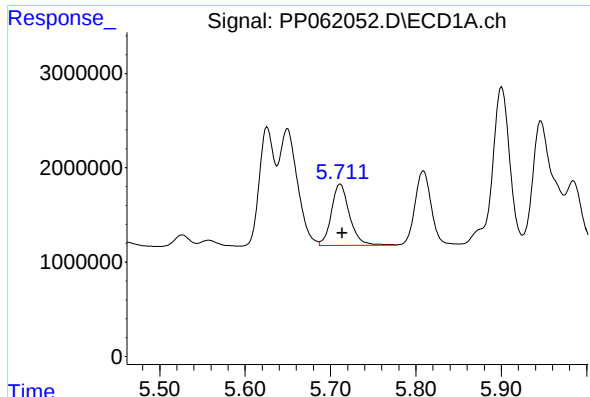
#17 AR-1242-2

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 18404242
Conc: 309.55 ng/ml



#17 AR-1242-2

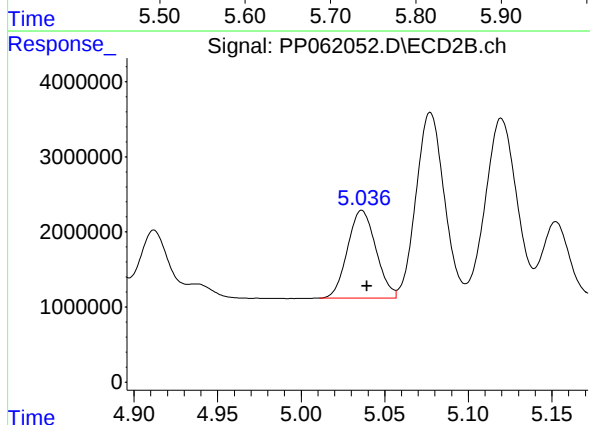
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 18593750
Conc: 255.36 ng/ml



#18 AR-1242-3

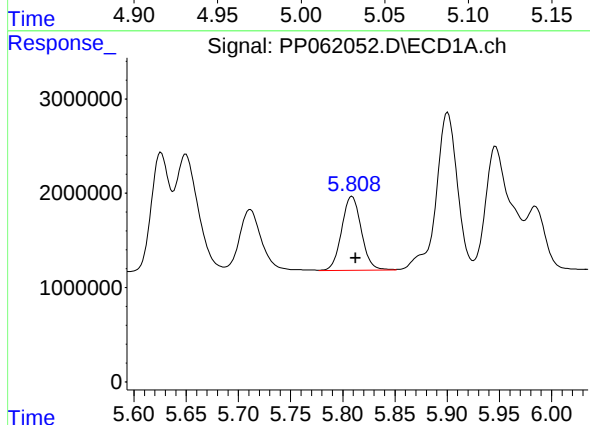
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 9561413
Conc: 244.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



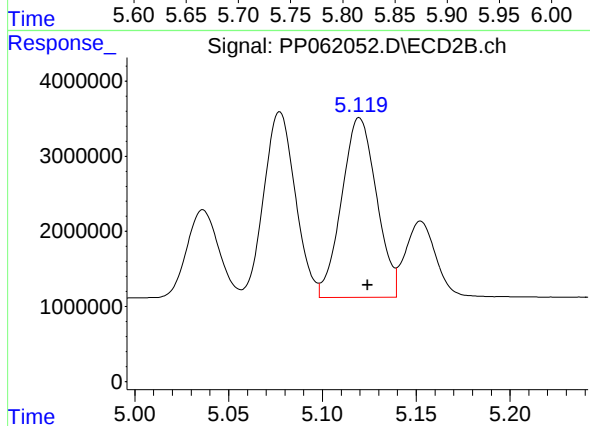
#18 AR-1242-3

R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 13822910
Conc: 341.10 ng/ml



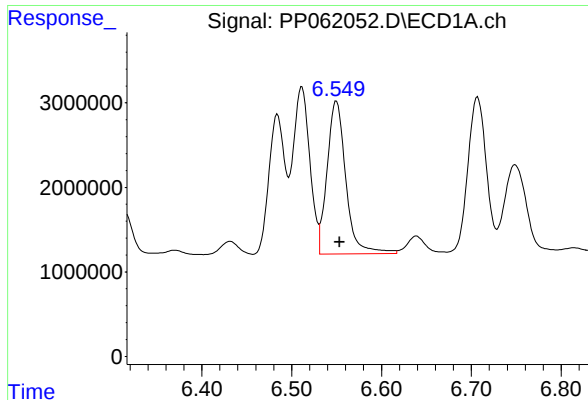
#19 AR-1242-4

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 10243463
Conc: 337.78 ng/ml



#19 AR-1242-4

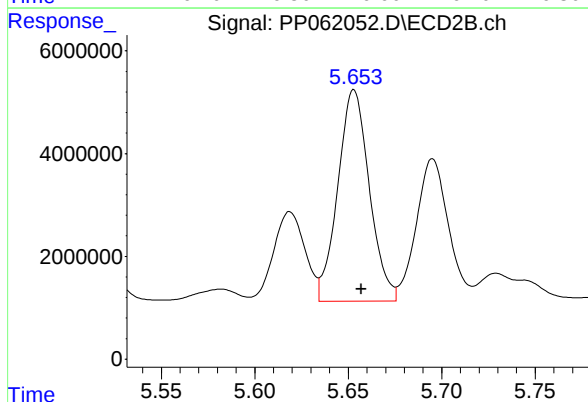
R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 30972000
Conc: 686.22 ng/ml



#20 AR-1242-5

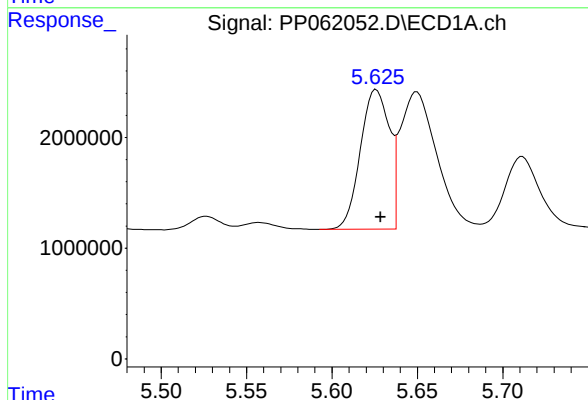
R.T.: 6.550 min
Delta R.T.: -0.004 min
Response: 26277058
Conc: 876.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



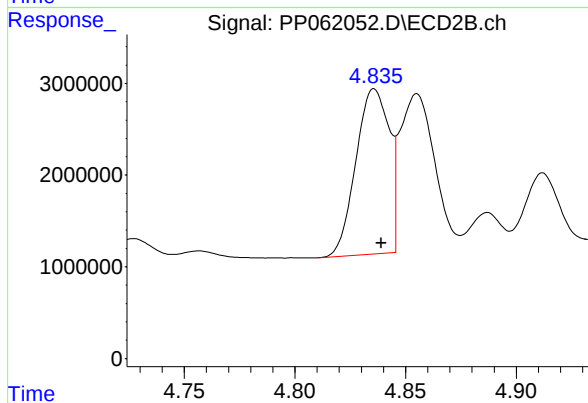
#20 AR-1242-5

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 48342837
Conc: 923.81 ng/ml



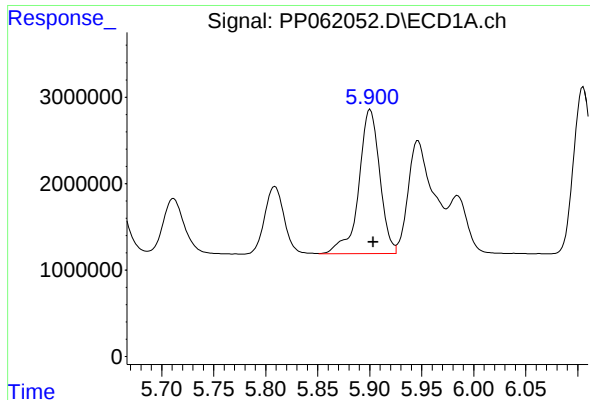
#21 AR-1248-1

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 14957191
Conc: 489.50 ng/ml



#21 AR-1248-1

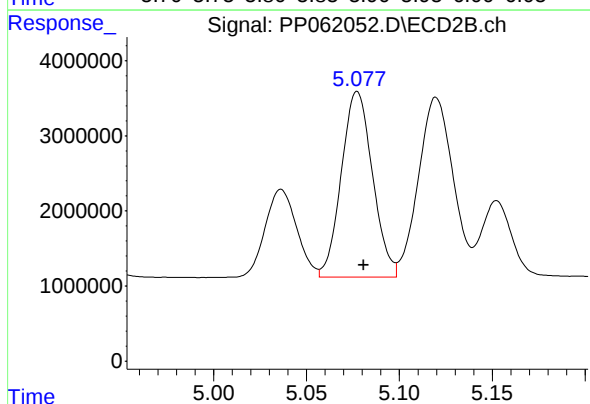
R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 18828535
Conc: 471.62 ng/ml



#22 AR-1248-2

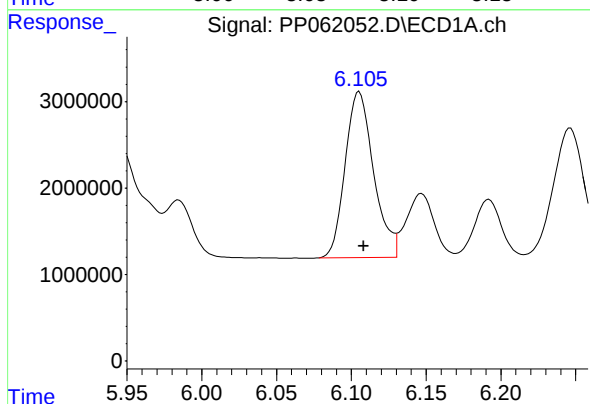
R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 23464653
Conc: 479.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



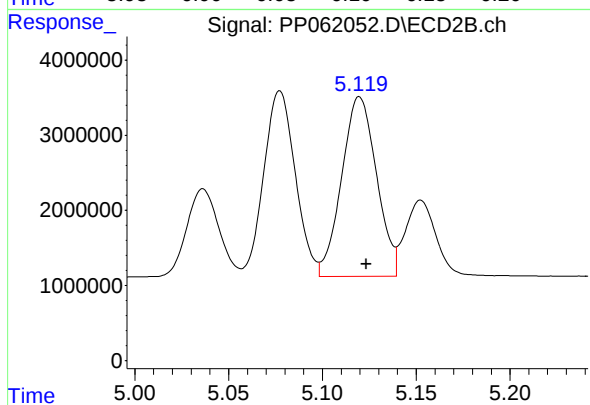
#22 AR-1248-2

R.T.: 5.077 min
Delta R.T.: -0.003 min
Response: 28887754
Conc: 457.36 ng/ml



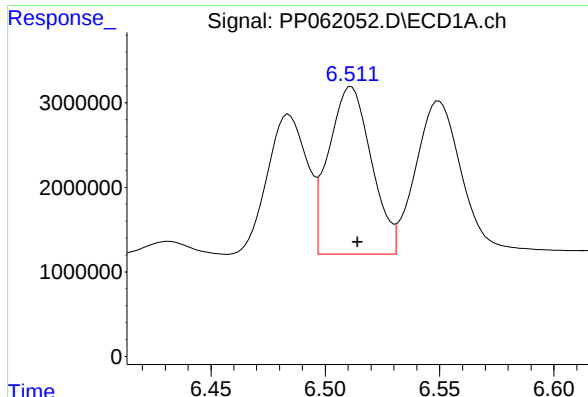
#23 AR-1248-3

R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 25423242
Conc: 488.68 ng/ml



#23 AR-1248-3

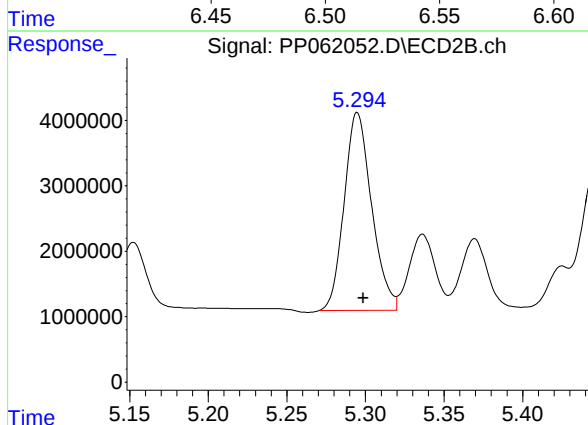
R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 30972000
Conc: 472.23 ng/ml



#24 AR-1248-4

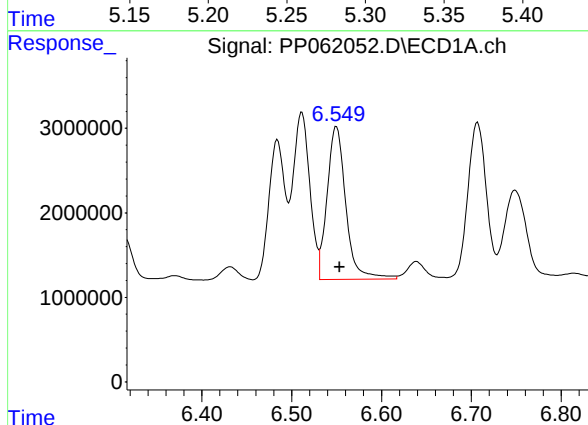
R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 25721827
Conc: 507.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



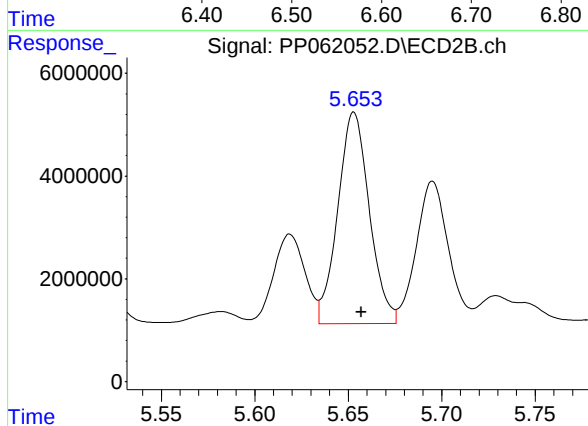
#24 AR-1248-4

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 36855641
Conc: 478.79 ng/ml



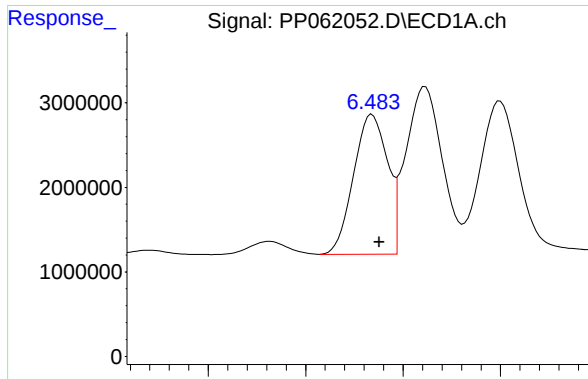
#25 AR-1248-5

R.T.: 6.550 min
Delta R.T.: -0.004 min
Response: 26277058
Conc: 508.50 ng/ml



#25 AR-1248-5

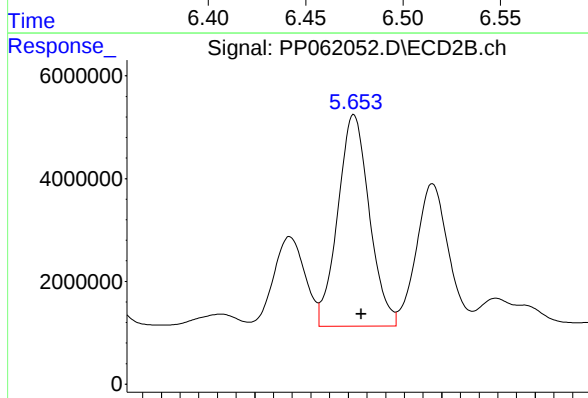
R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 48342837
Conc: 483.75 ng/ml



#26 AR-1254-1

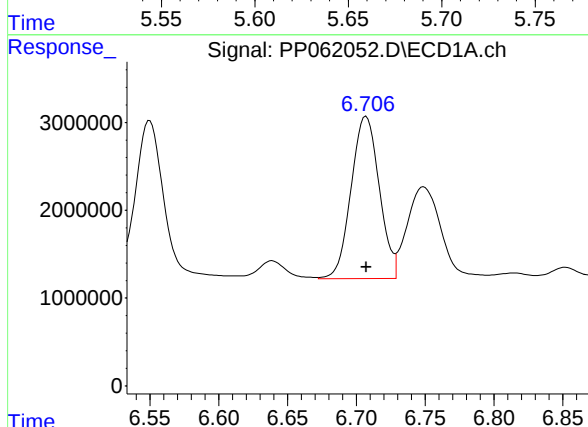
R.T.: 6.484 min
Delta R.T.: -0.004 min
Response: 20018192
Conc: 356.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



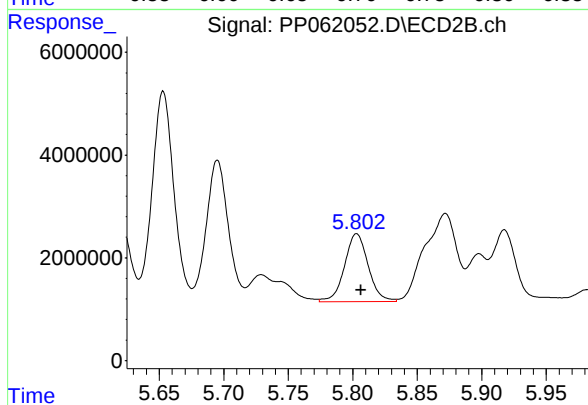
#26 AR-1254-1

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 48342837
Conc: 443.99 ng/ml



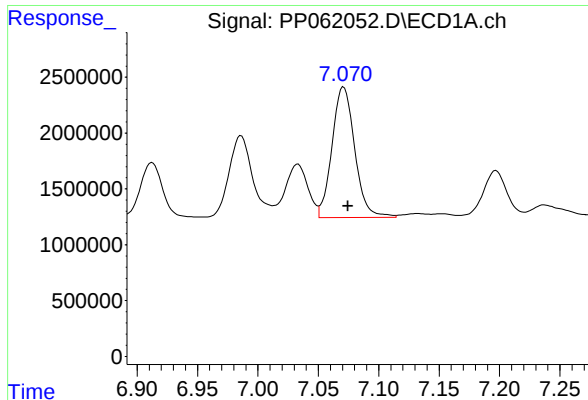
#27 AR-1254-2

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 26314122
Conc: 315.59 ng/ml



#27 AR-1254-2

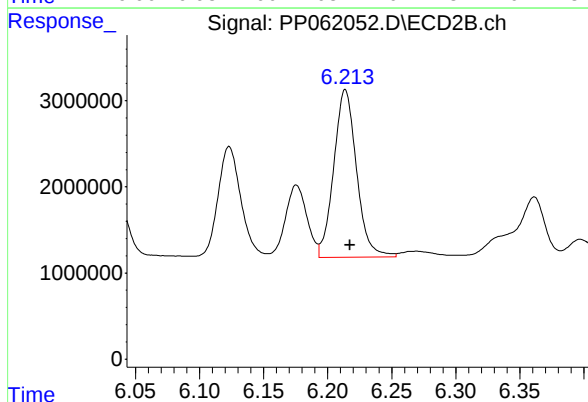
R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 16992638
Conc: 169.31 ng/ml



#28 AR-1254-3

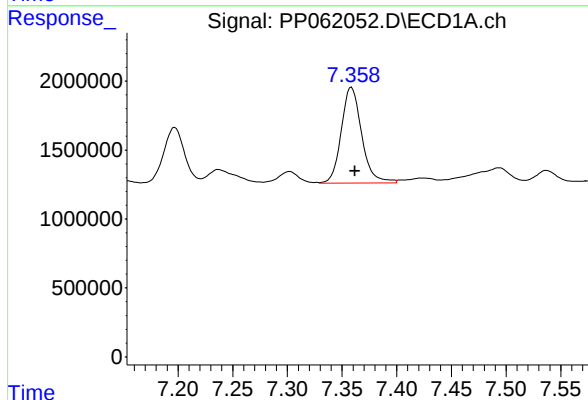
R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 15307272
Conc: 185.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



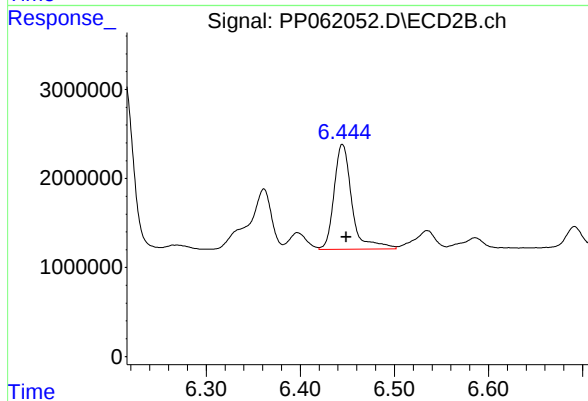
#28 AR-1254-3

R.T.: 6.214 min
Delta R.T.: -0.004 min
Response: 23996894
Conc: 153.60 ng/ml



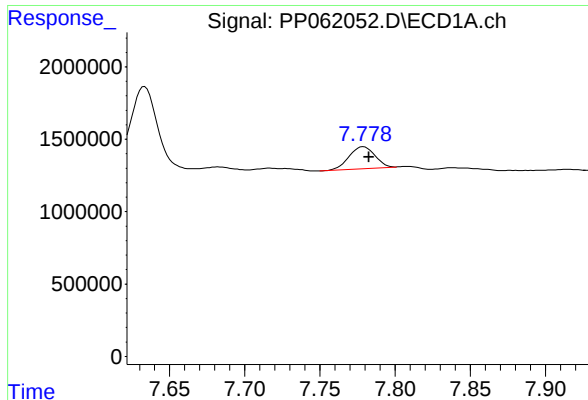
#29 AR-1254-4

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 9038550
Conc: 172.36 ng/ml



#29 AR-1254-4

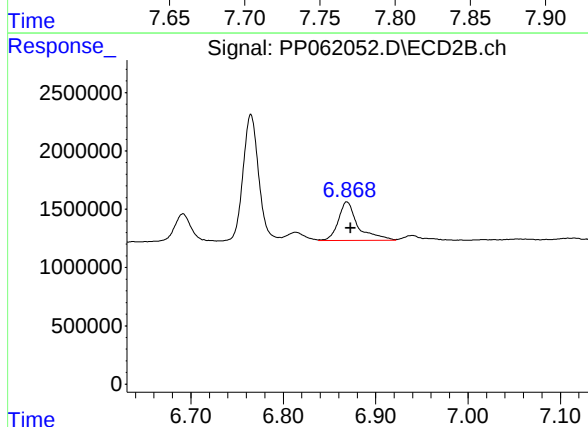
R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 15483630
Conc: 194.81 ng/ml



#30 AR-1254-5

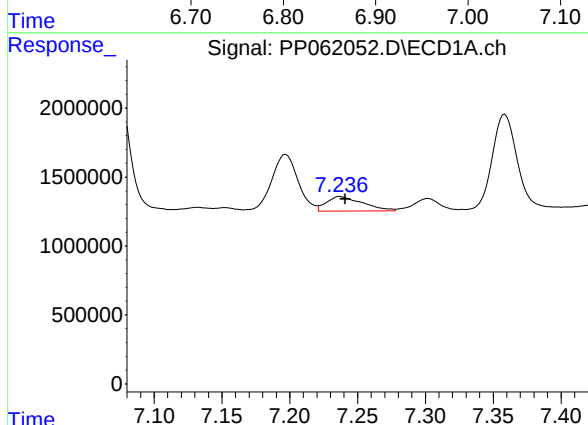
R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 1824376
Conc: 28.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



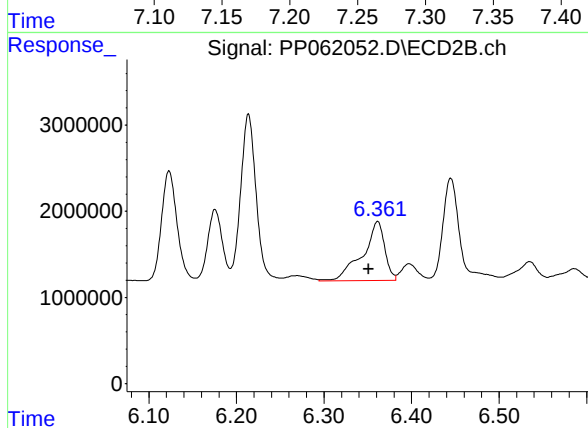
#30 AR-1254-5

R.T.: 6.869 min
Delta R.T.: -0.004 min
Response: 4946333
Conc: 35.05 ng/ml



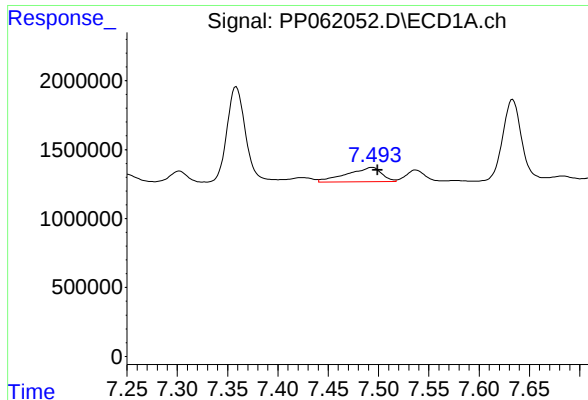
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 1942509
Conc: 28.44 ng/ml



#31 AR-1260-1

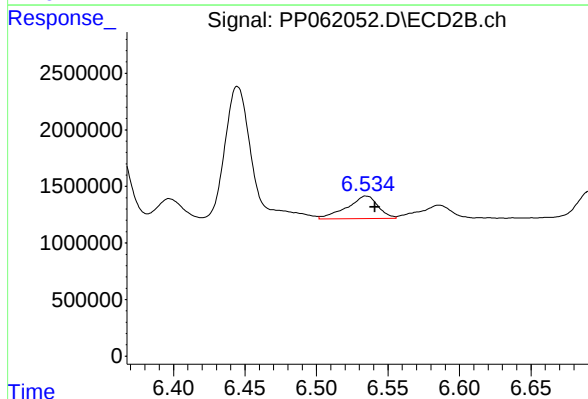
R.T.: 6.361 min
Delta R.T.: 0.010 min
Response: 12038261
Conc: 103.44 ng/ml



#32 AR-1260-2

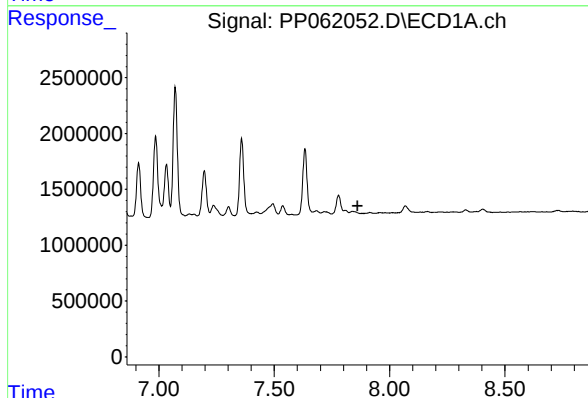
R.T.: 7.494 min
Delta R.T.: -0.005 min
Response: 2456255
Conc: 32.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



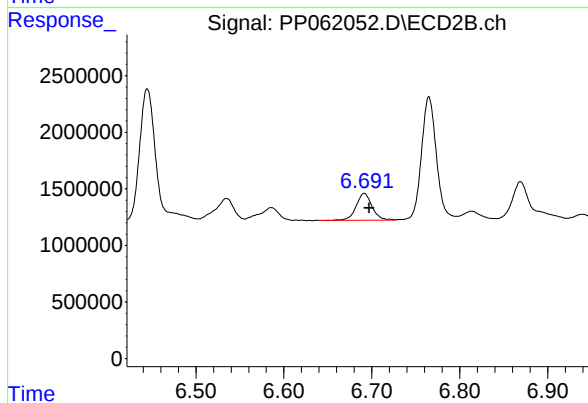
#32 AR-1260-2

R.T.: 6.535 min
Delta R.T.: -0.006 min
Response: 3063208
Conc: 22.48 ng/ml



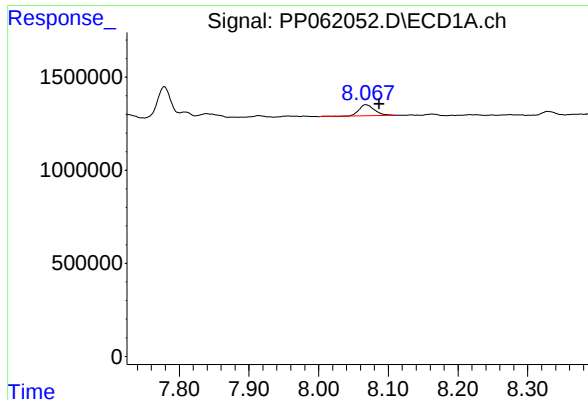
#33 AR-1260-3

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



#33 AR-1260-3

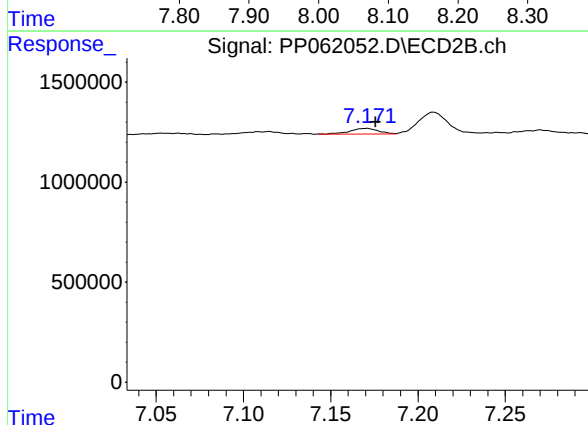
R.T.: 6.691 min
Delta R.T.: -0.006 min
Response: 2959722
Conc: 22.62 ng/ml



#34 AR-1260-4

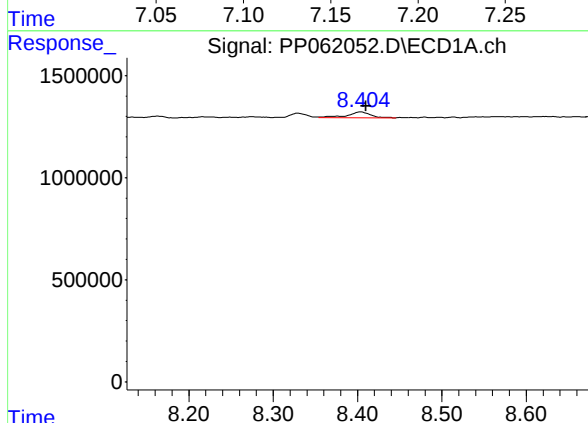
R.T.: 8.068 min
Delta R.T.: -0.019 min
Response: 958900
Conc: 15.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



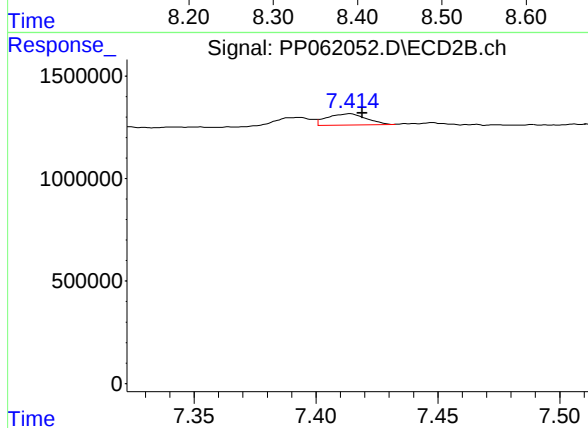
#34 AR-1260-4

R.T.: 7.170 min
Delta R.T.: -0.005 min
Response: 324623
Conc: 3.29 ng/ml



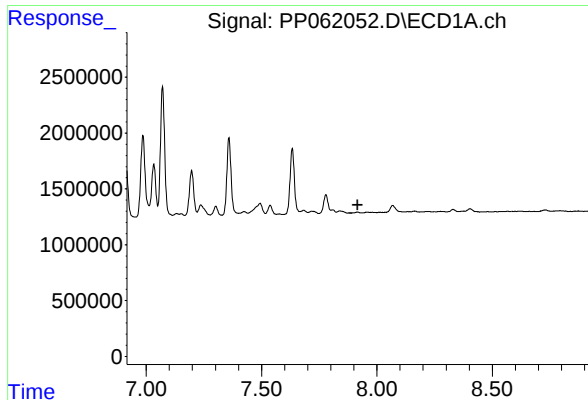
#35 AR-1260-5

R.T.: 8.404 min
Delta R.T.: -0.006 min
Response: 582584
Conc: 5.81 ng/ml



#35 AR-1260-5

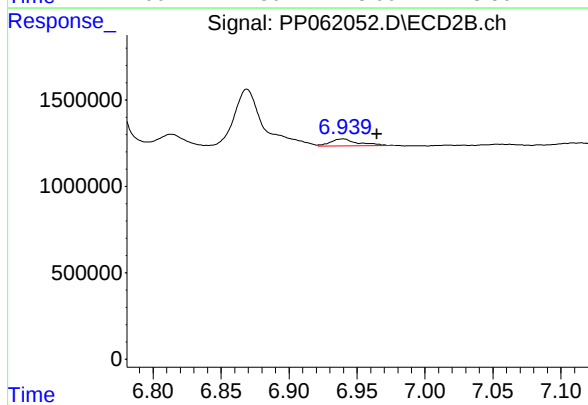
R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 612143
Conc: 2.86 ng/ml



#36 AR-1262-1

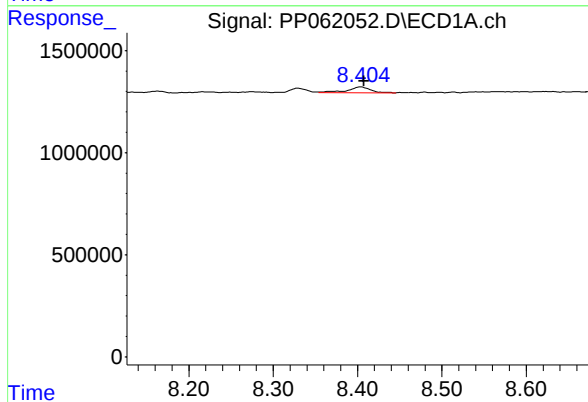
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



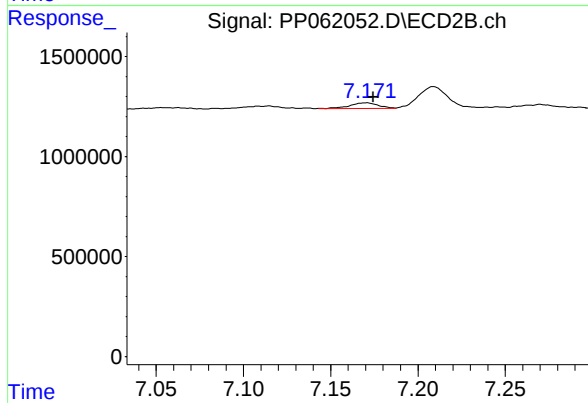
#36 AR-1262-1

R.T.: 6.940 min
Delta R.T.: -0.025 min
Response: 580513
Conc: 9.14 ng/ml



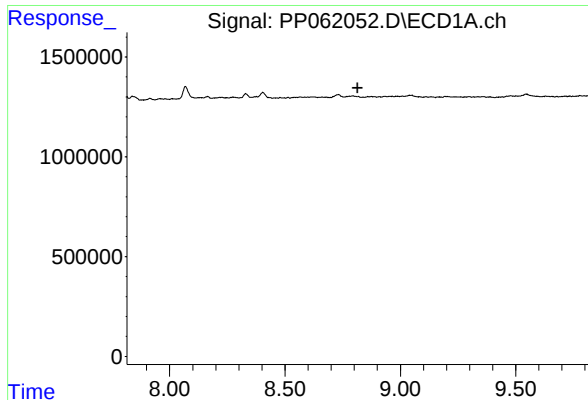
#37 AR-1262-2

R.T.: 8.404 min
Delta R.T.: -0.003 min
Response: 582584
Conc: 4.91 ng/ml



#37 AR-1262-2

R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 324623
Conc: 2.40 ng/ml

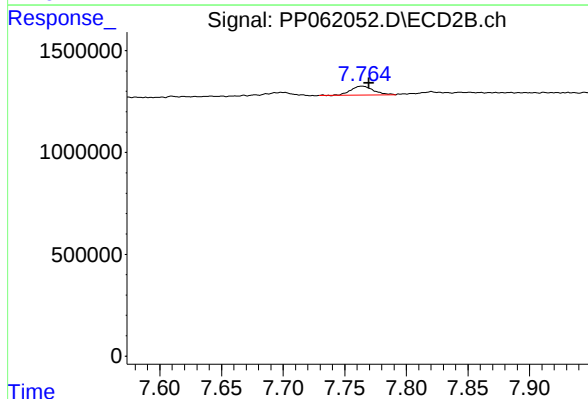


#39 AR-1262-4

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

Instrument :
ECD_P
ClientSampleId :

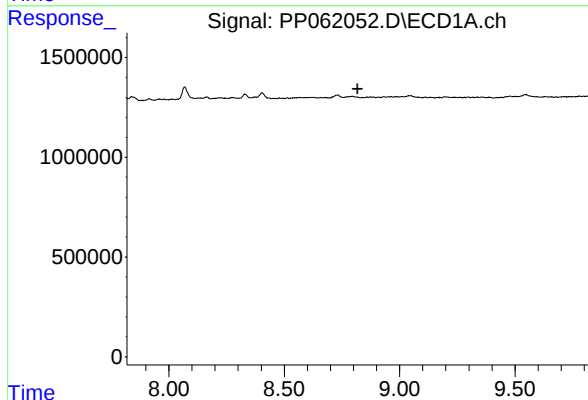
Time



#39 AR-1262-4

R.T.: 7.764 min
Delta R.T.: -0.006 min
Response: 556642
Conc: 3.09 ng/ml

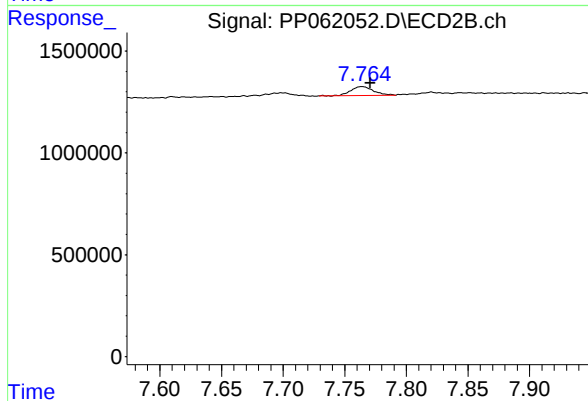
Time



#42 AR-1268-2

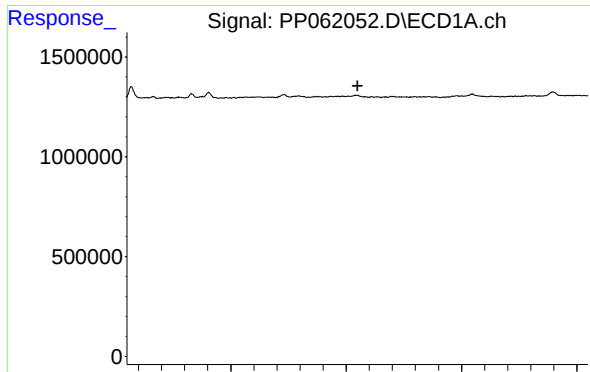
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Time



#42 AR-1268-2

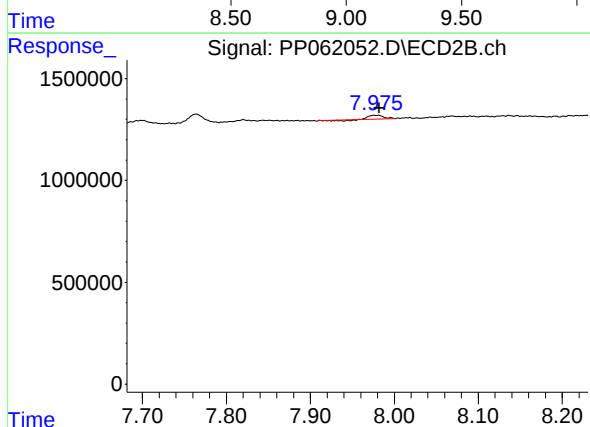
R.T.: 7.764 min
Delta R.T.: -0.007 min
Response: 556642
Conc: 2.10 ng/ml



#43 AR-1268-3

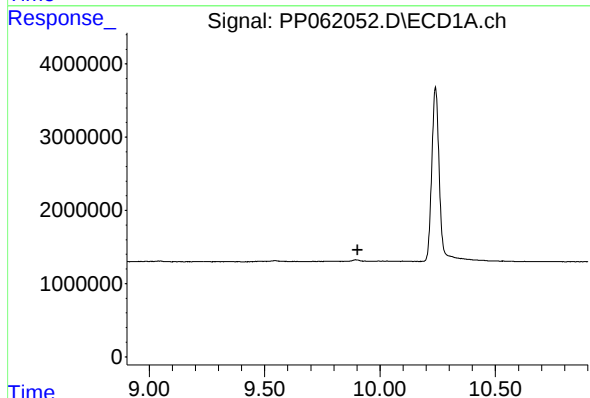
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



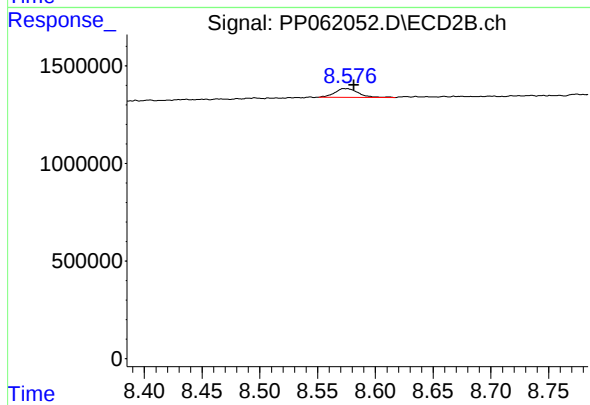
#43 AR-1268-3

R.T.: 7.980 min
Delta R.T.: -0.002 min
Response: 182728
Conc: 0.75 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.: 8.574 min
Delta R.T.: -0.008 min
Response: 651392
Conc: 0.94 ng/ml