

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
 Data File : PP062146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2023 12:38
 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 00:22:20 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	3.721	75092385	92000646	57.041	51.129
2) SA Decachlor...	10.241	8.844	53764110	100.2E6	52.097	48.570
Target Compounds						
3) L1 AR-1016-1	5.624	4.834	21191584	26593272	427.662	401.433
4) L1 AR-1016-2	5.647	4.853	31208888	37065853	418.359	401.221
5) L1 AR-1016-3	5.710	5.034	20481940	20518543	416.189	404.470
6) L1 AR-1016-4	5.808	5.076	16226637	18239853	426.918	400.332
7) L1 AR-1016-5	6.104	5.294	16624141	23864443	432.285	412.801
8) L2 AR-1221-1	4.655	3.939	2225379	3056064	124.702	121.016
9) L2 AR-1221-2	4.747	4.028	3446694	4423323	258.442	232.546
10) L2 AR-1221-3	4.823	4.106	12412577	15488406	311.960	268.837
11) L3 AR-1232-1	4.823	4.106	12412577	15488406	372.920	328.942
12) L3 AR-1232-2	5.355	4.853	17635512	37065853	885.283	900.546
13) L3 AR-1232-3	5.647	5.034	31208888	20518543	919.281	905.722
14) L3 AR-1232-4	5.808	5.119	16226637	22307088	960.442	976.824
15) L3 AR-1232-5	5.900	5.294	15315659	23864443	1016.259	937.756
16) L4 AR-1242-1	5.624	4.834	21191584	26593272	533.219	501.894
17) L4 AR-1242-2	5.647	4.853	31208888	37065853	524.926	509.056
18) L4 AR-1242-3	5.710	5.034	20481940	20518543	523.799	506.320
19) L4 AR-1242-4	5.808	5.119	16226637	22307088	535.071	494.241
20) L4 AR-1242-5	6.548	5.652	16038436	27199904	534.930	519.775
21) L5 AR-1248-1	5.624	4.834	21191584	26593272	693.533	666.112
22) L5 AR-1248-2	5.900	5.076	15315659	18239853	313.066	288.777
23) L5 AR-1248-3	6.104	5.119	16624141	22307088	319.543	340.115
24) L5 AR-1248-4	6.510	5.294	15313230	23864443	302.119	310.024
25) L5 AR-1248-5	6.548	5.652	16038436	27199904	310.369	272.180
26) L6 AR-1254-1	6.482	5.652	12288163	27199904	219.029	249.806
27) L6 AR-1254-2	6.706	5.802	14864565	8932506	178.274	89.003 #
28) L6 AR-1254-3	7.071	6.212	7192445	11705621	86.940	74.928
29) L6 AR-1254-4	7.358	6.443	4584236	7464525	87.418	93.915
30) L6 AR-1254-5	7.779	6.867	2023184	4628540	31.761	32.797
31) L7 AR-1260-1	7.236	6.360	1348846	6561892	19.746	56.384 #
32) L7 AR-1260-2	7.494	6.533	1924959	2566475	25.557	18.836 #
33) L7 AR-1260-3	0.000	6.690	0	2960651	N.D.	22.628 #
34) L7 AR-1260-4	8.068f	7.208f	848933	1222299	13.911	12.394
35) L7 AR-1260-5	0.000	7.412	0	430118	N.D.	2.009 #
36) L8 AR-1262-1	0.000	6.939f	0	281032	N.D.	4.424 #
39) L8 AR-1262-4	0.000	7.762	0	1119516	N.D.	6.211 #
42) L9 AR-1268-2	0.000	7.762	0	1119516	N.D.	4.219 #
43) L9 AR-1268-3	0.000	7.977	0	325716	N.D.	1.341 #
45) L9 AR-1268-5	0.000	8.573	0	686432	N.D.	0.993 #

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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
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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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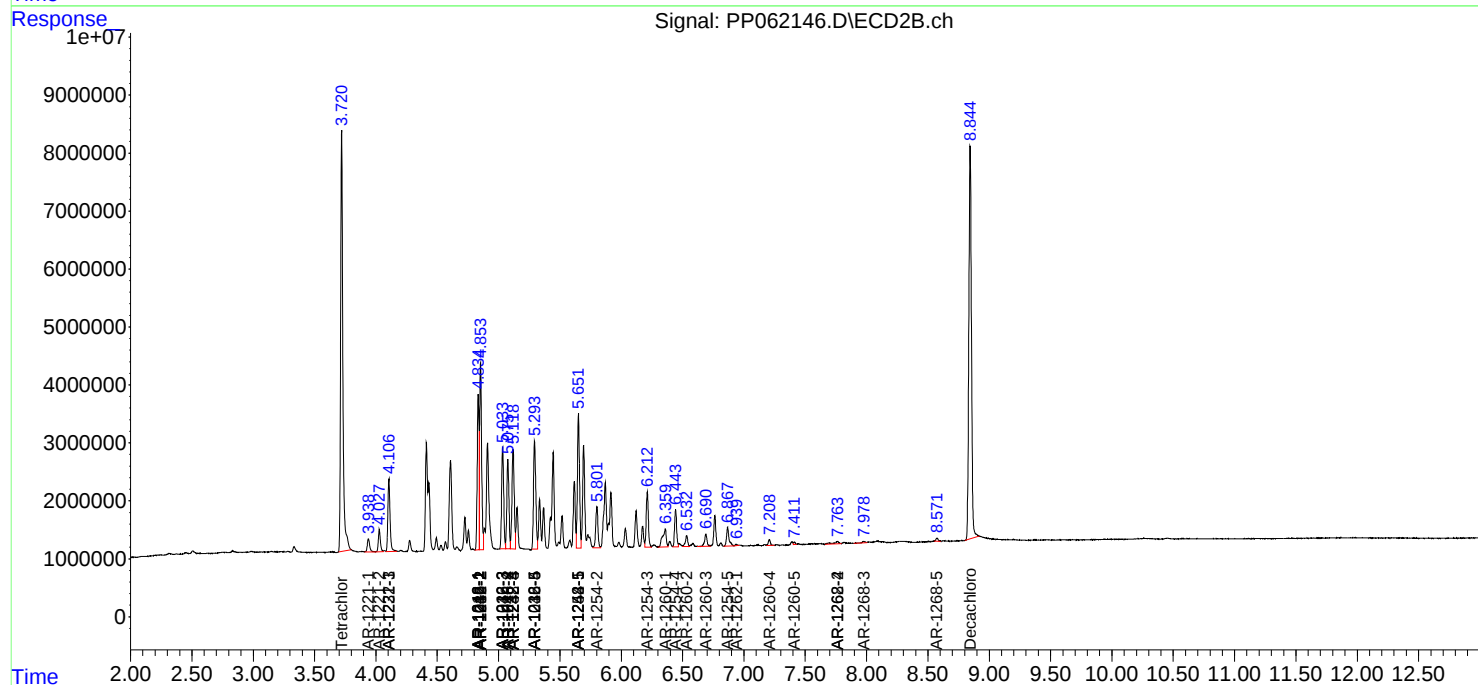
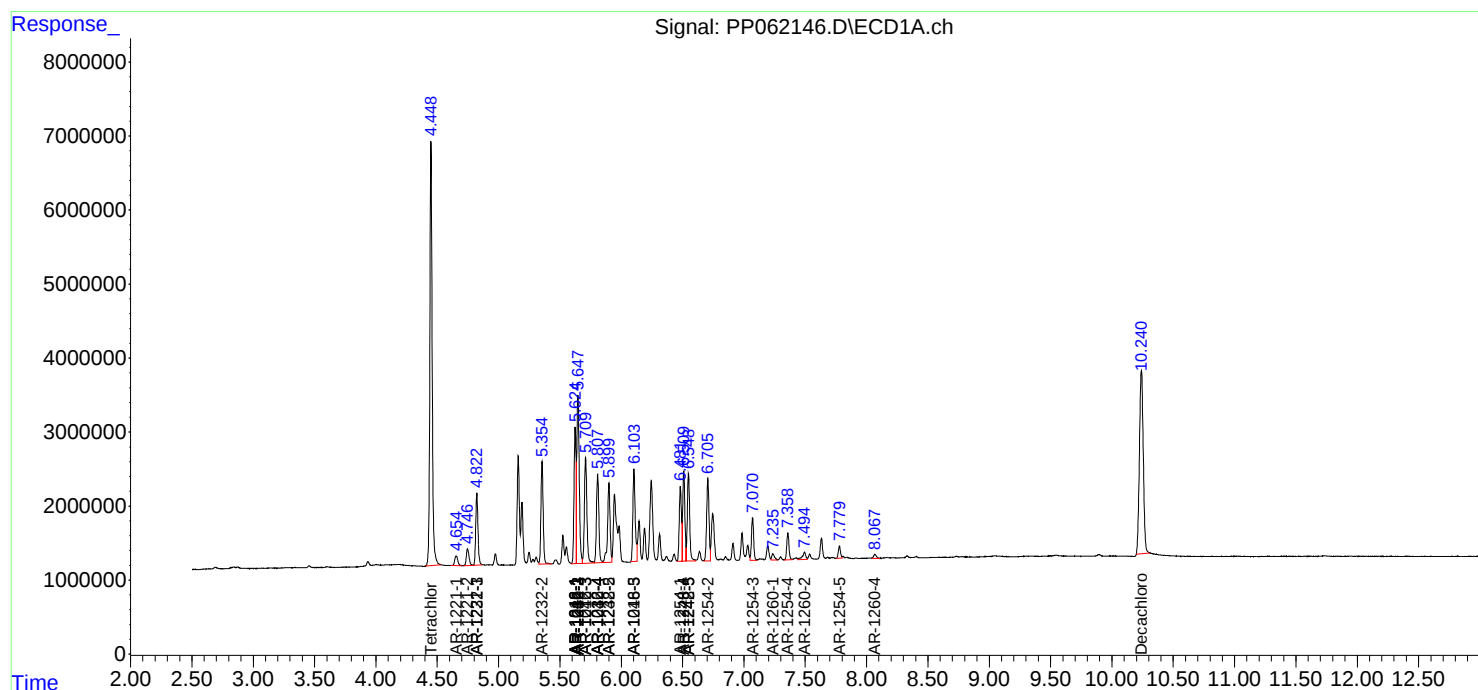
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

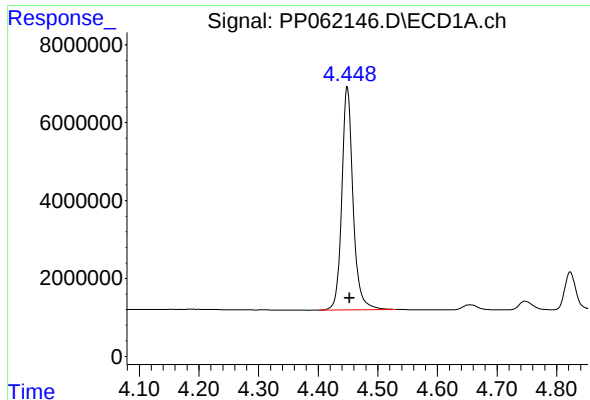
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
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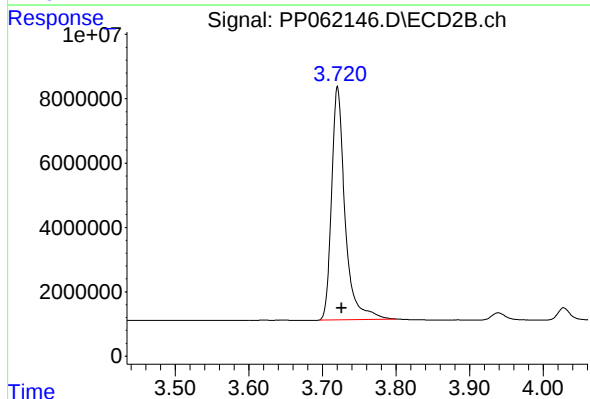




#1 Tetrachloro-m-xylene

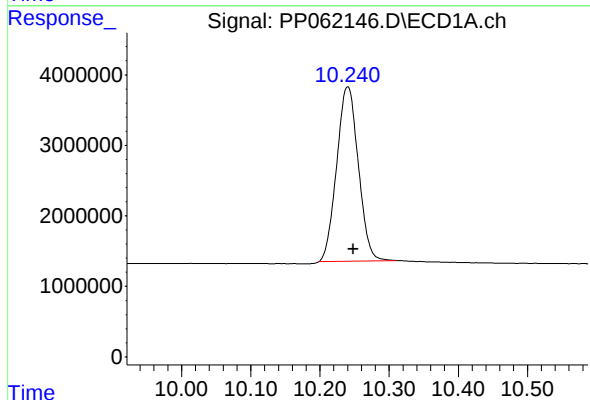
R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 75092385
Conc: 57.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



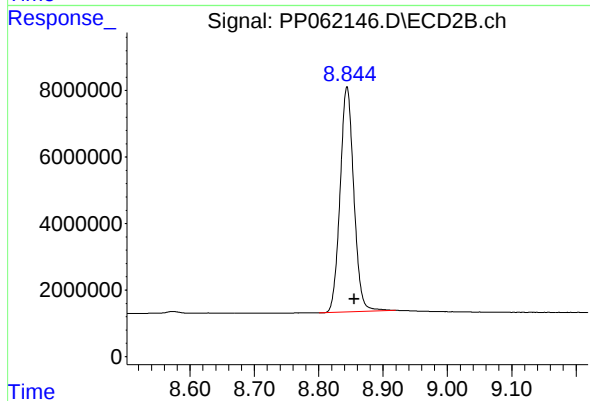
#1 Tetrachloro-m-xylene

R.T.: 3.721 min
Delta R.T.: -0.005 min
Response: 92000646
Conc: 51.13 ng/ml



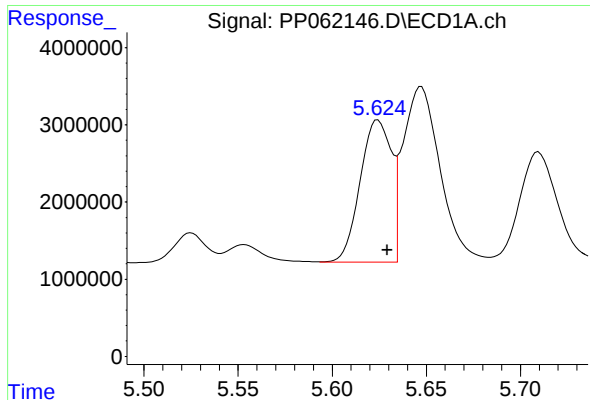
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.008 min
Response: 53764110
Conc: 52.10 ng/ml



#2 Decachlorobiphenyl

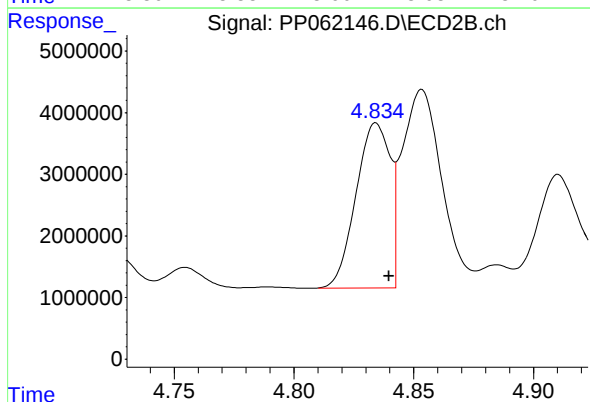
R.T.: 8.844 min
Delta R.T.: -0.011 min
Response: 100244566
Conc: 48.57 ng/ml



#3 AR-1016-1

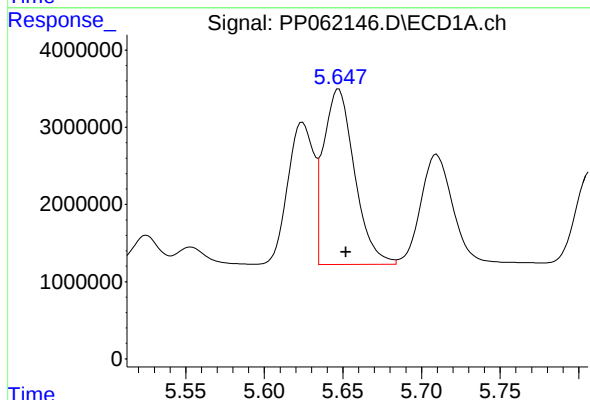
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 21191584
Conc: 427.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



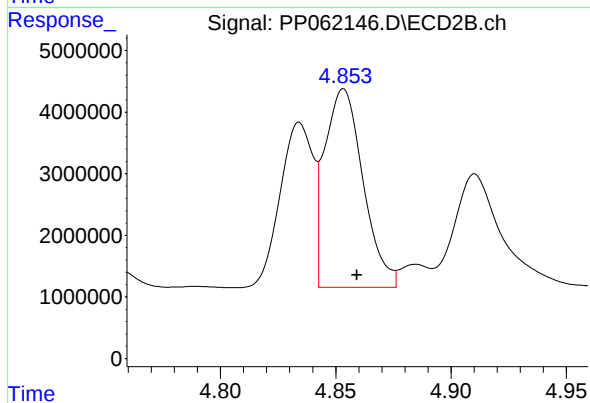
#3 AR-1016-1

R.T.: 4.834 min
Delta R.T.: -0.005 min
Response: 26593272
Conc: 401.43 ng/ml



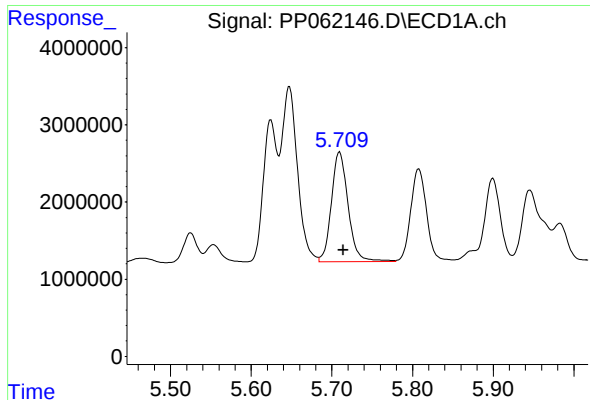
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 31208888
Conc: 418.36 ng/ml



#4 AR-1016-2

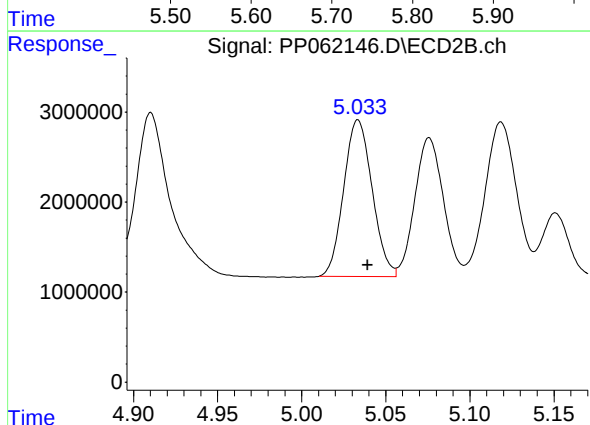
R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 37065853
Conc: 401.22 ng/ml



#5 AR-1016-3

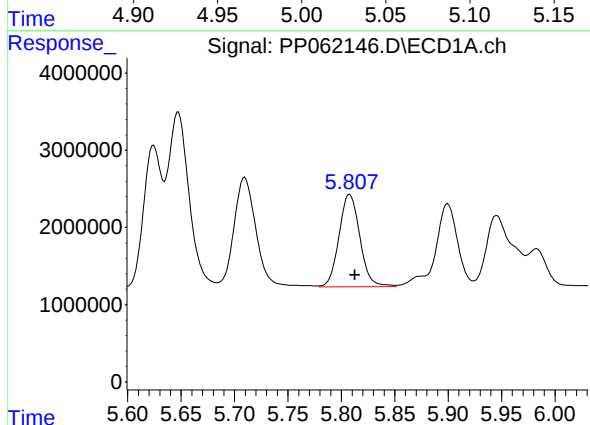
R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 20481940
Conc: 416.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



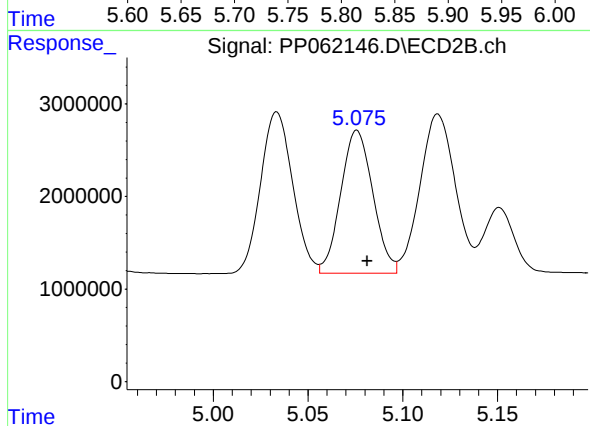
#5 AR-1016-3

R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 20518543
Conc: 404.47 ng/ml



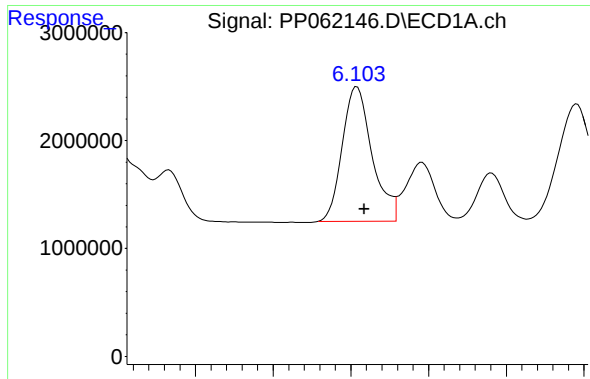
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 16226637
Conc: 426.92 ng/ml



#6 AR-1016-4

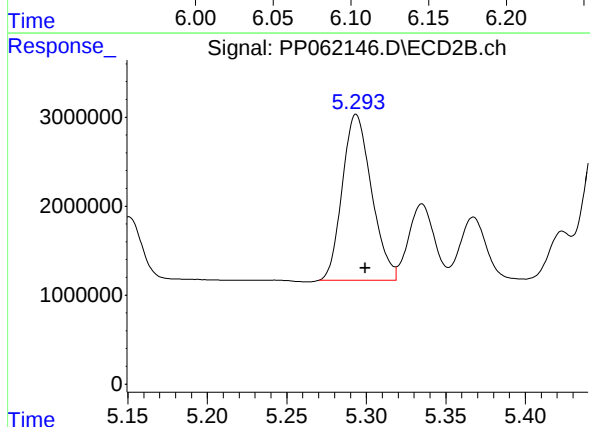
R.T.: 5.076 min
Delta R.T.: -0.006 min
Response: 18239853
Conc: 400.33 ng/ml



#7 AR-1016-5

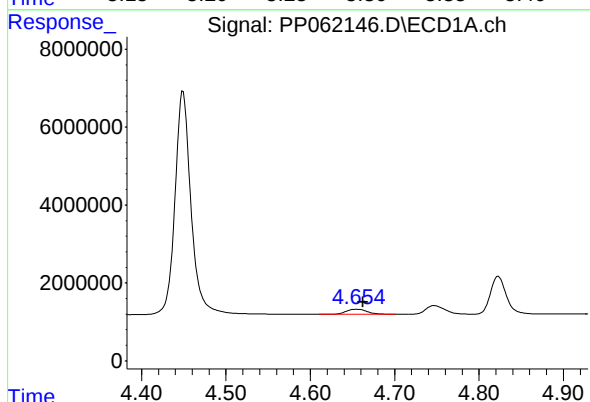
R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 16624141
Conc: 432.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



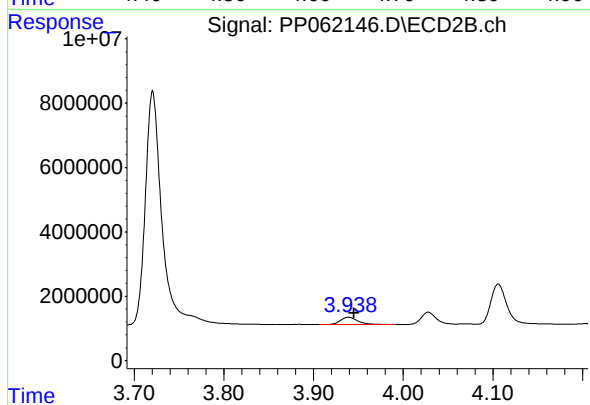
#7 AR-1016-5

R.T.: 5.294 min
Delta R.T.: -0.006 min
Response: 23864443
Conc: 412.80 ng/ml



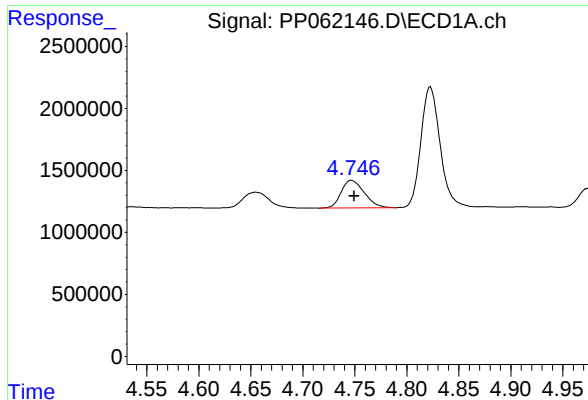
#8 AR-1221-1

R.T.: 4.655 min
Delta R.T.: -0.007 min
Response: 2225379
Conc: 124.70 ng/ml



#8 AR-1221-1

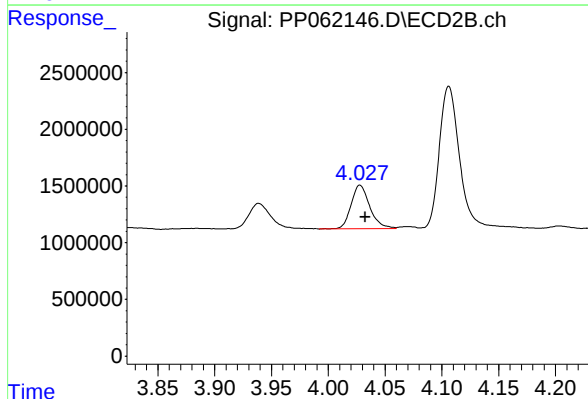
R.T.: 3.939 min
Delta R.T.: -0.006 min
Response: 3056064
Conc: 121.02 ng/ml



#9 AR-1221-2

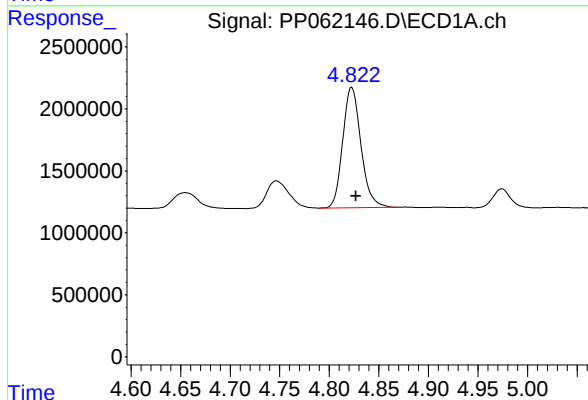
R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 3446694
Conc: 258.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



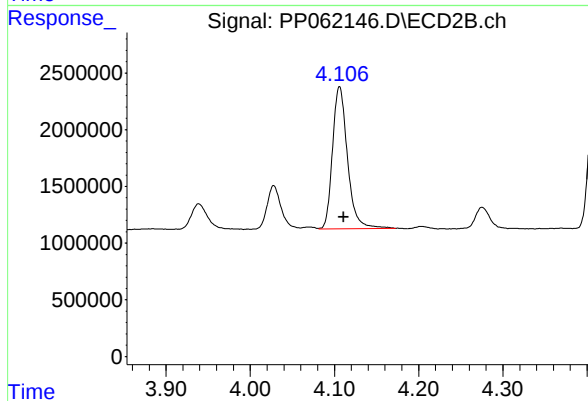
#9 AR-1221-2

R.T.: 4.028 min
Delta R.T.: -0.005 min
Response: 4423323
Conc: 232.55 ng/ml



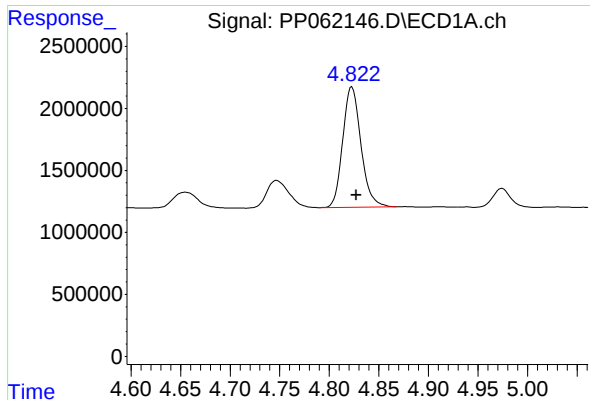
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: -0.004 min
Response: 12412577
Conc: 311.96 ng/ml



#10 AR-1221-3

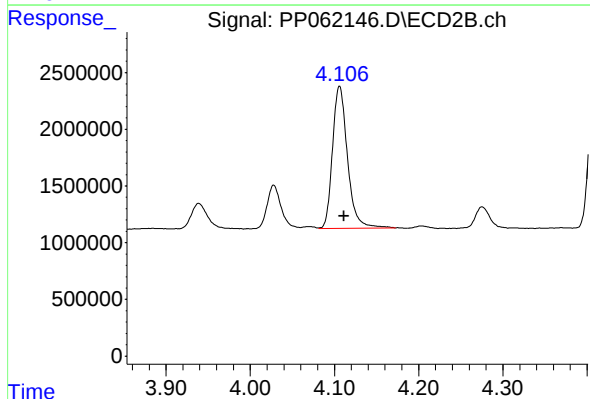
R.T.: 4.106 min
Delta R.T.: -0.005 min
Response: 15488406
Conc: 268.84 ng/ml



#11 AR-1232-1

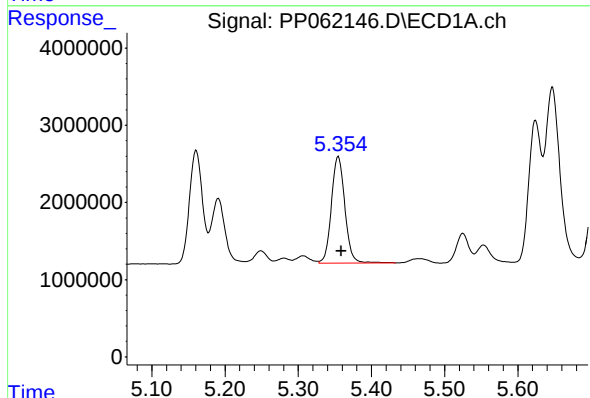
R.T.: 4.823 min
Delta R.T.: -0.004 min
Response: 12412577
Conc: 372.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



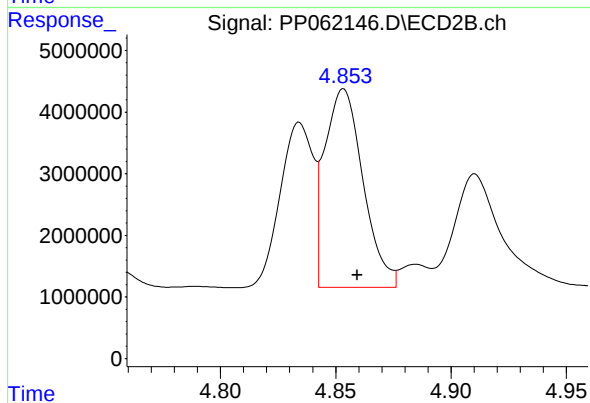
#11 AR-1232-1

R.T.: 4.106 min
Delta R.T.: -0.005 min
Response: 15488406
Conc: 328.94 ng/ml



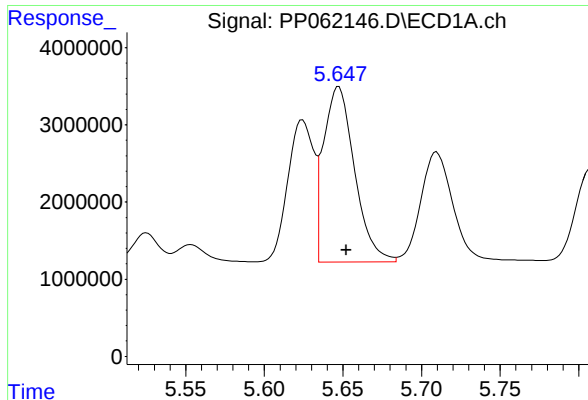
#12 AR-1232-2

R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 17635512
Conc: 885.28 ng/ml



#12 AR-1232-2

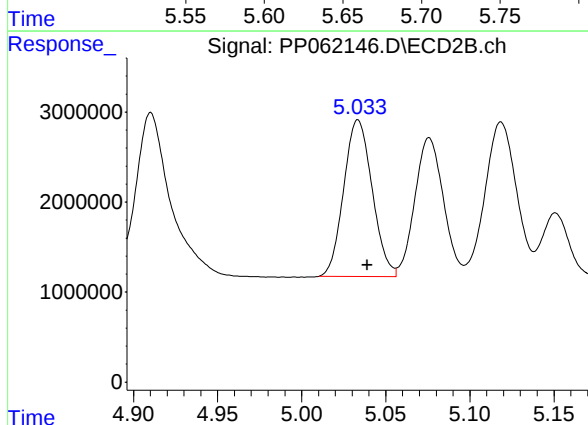
R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 37065853
Conc: 900.55 ng/ml



#13 AR-1232-3

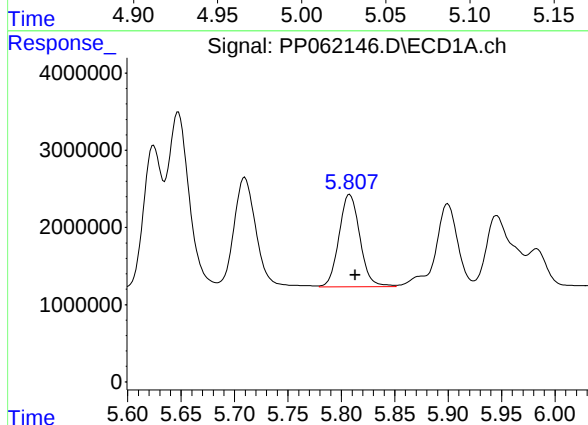
R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 31208888
Conc: 919.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



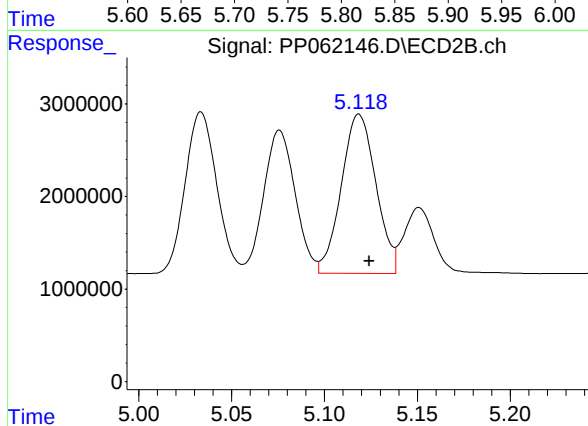
#13 AR-1232-3

R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 20518543
Conc: 905.72 ng/ml



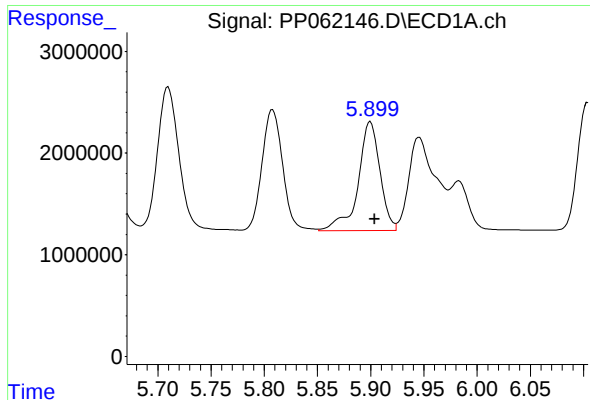
#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 16226637
Conc: 960.44 ng/ml



#14 AR-1232-4

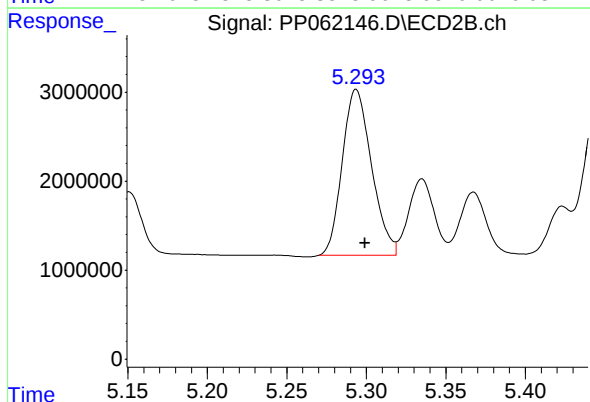
R.T.: 5.119 min
Delta R.T.: -0.006 min
Response: 22307088
Conc: 976.82 ng/ml



#15 AR-1232-5

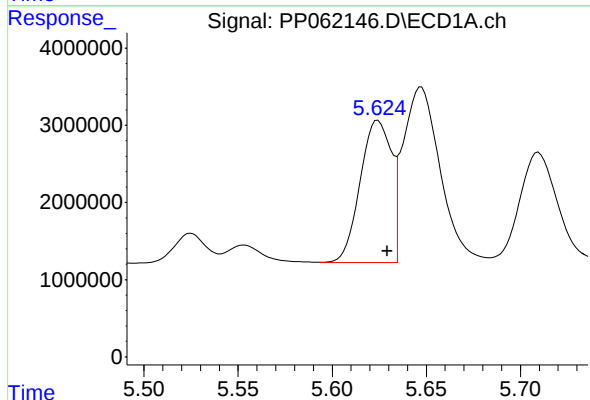
R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 15315659
Conc: 1016.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



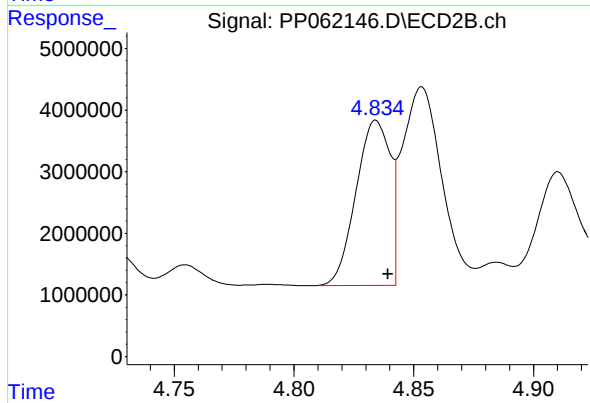
#15 AR-1232-5

R.T.: 5.294 min
Delta R.T.: -0.006 min
Response: 23864443
Conc: 937.76 ng/ml



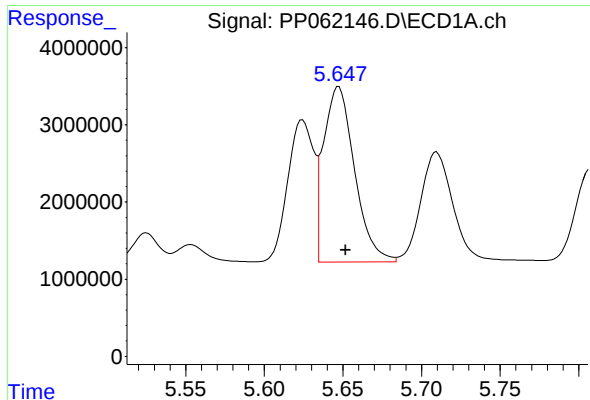
#16 AR-1242-1

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 21191584
Conc: 533.22 ng/ml



#16 AR-1242-1

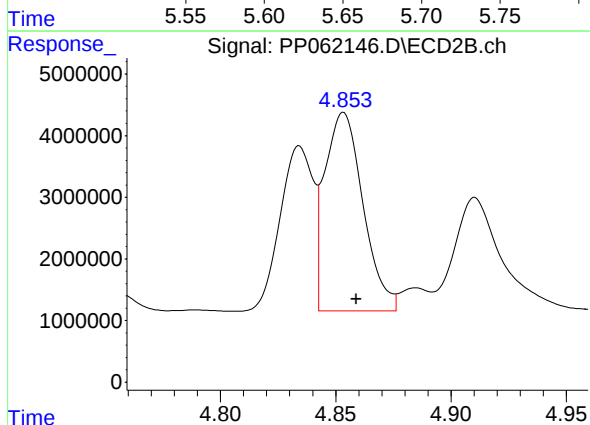
R.T.: 4.834 min
Delta R.T.: -0.005 min
Response: 26593272
Conc: 501.89 ng/ml



#17 AR-1242-2

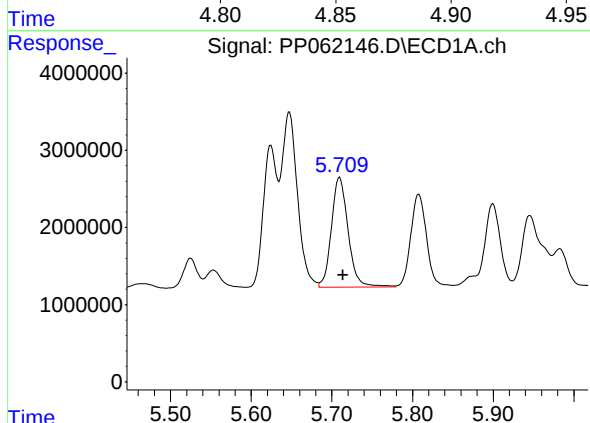
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 31208888
Conc: 524.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



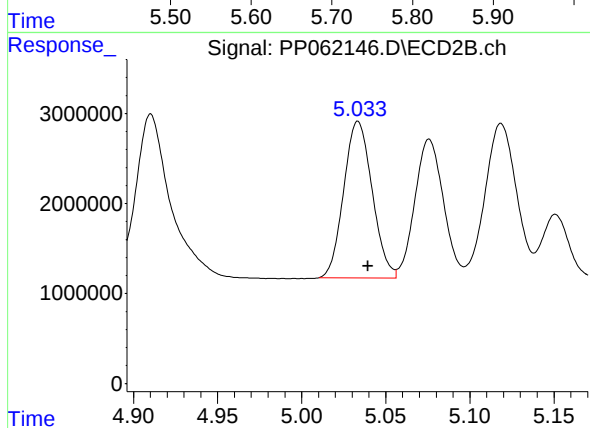
#17 AR-1242-2

R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 37065853
Conc: 509.06 ng/ml



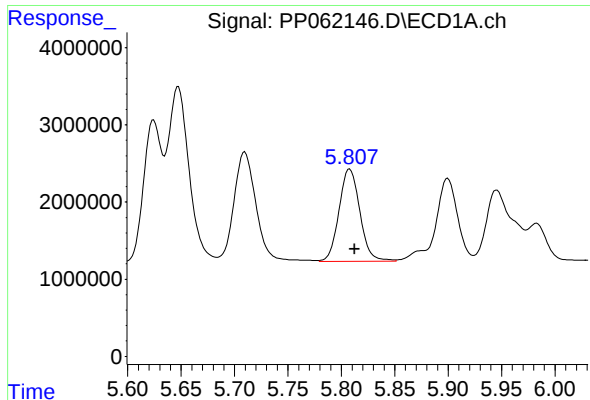
#18 AR-1242-3

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 20481940
Conc: 523.80 ng/ml



#18 AR-1242-3

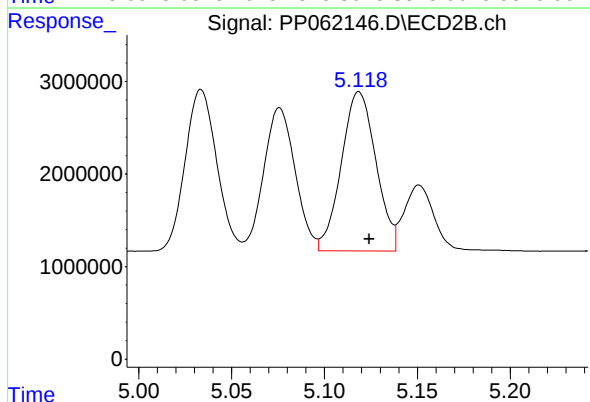
R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 20518543
Conc: 506.32 ng/ml



#19 AR-1242-4

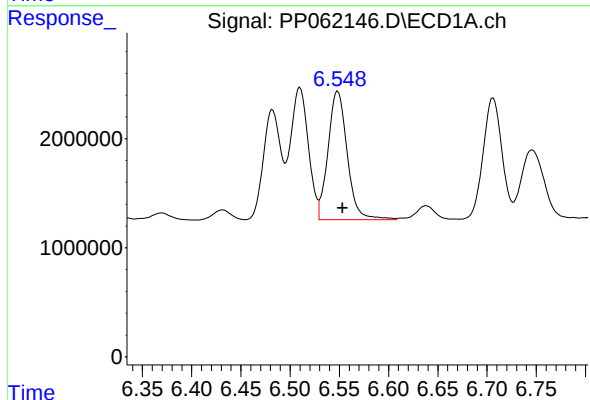
R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 16226637
Conc: 535.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



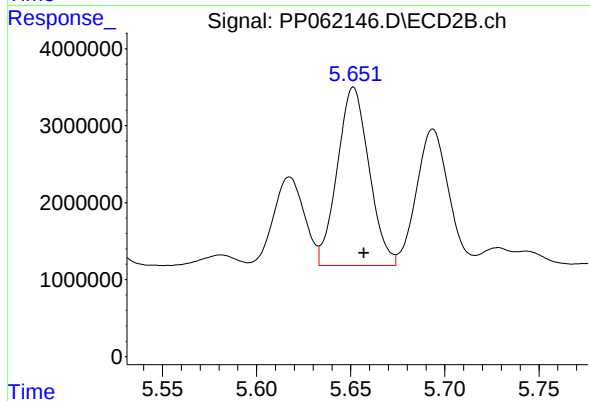
#19 AR-1242-4

R.T.: 5.119 min
Delta R.T.: -0.006 min
Response: 22307088
Conc: 494.24 ng/ml



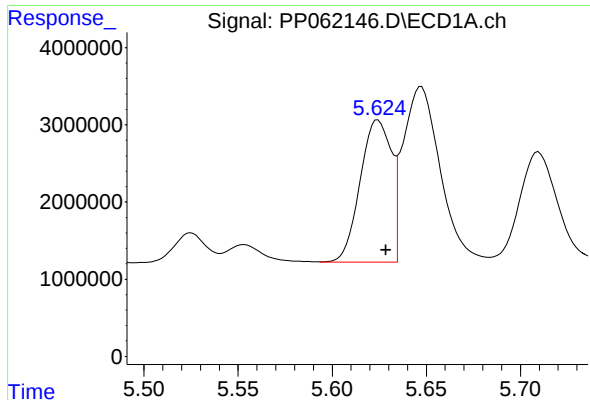
#20 AR-1242-5

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 16038436
Conc: 534.93 ng/ml



#20 AR-1242-5

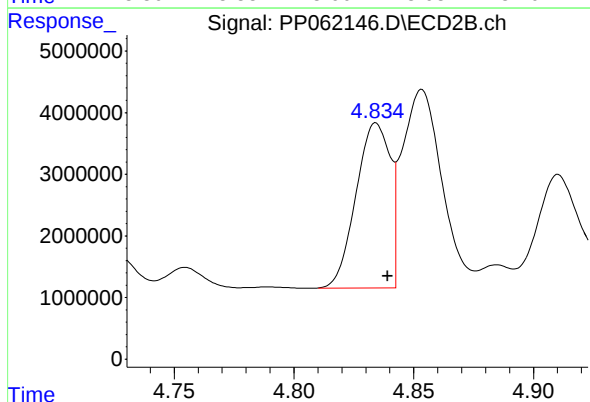
R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 27199904
Conc: 519.78 ng/ml



#21 AR-1248-1

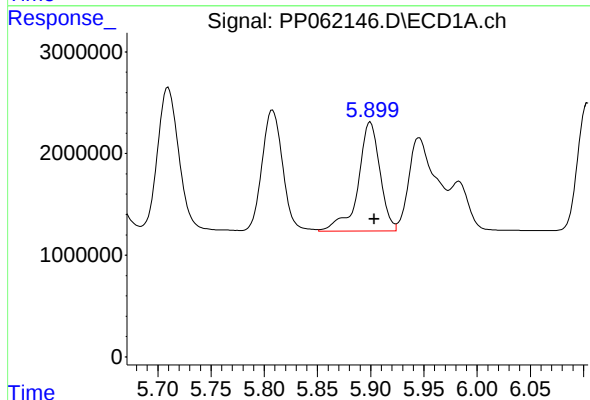
R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 21191584
Conc: 693.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



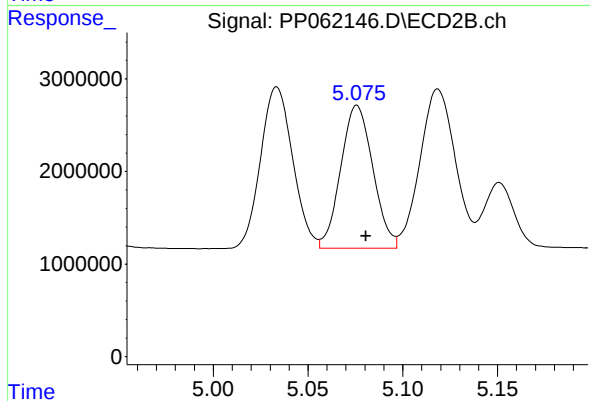
#21 AR-1248-1

R.T.: 4.834 min
Delta R.T.: -0.005 min
Response: 26593272
Conc: 666.11 ng/ml



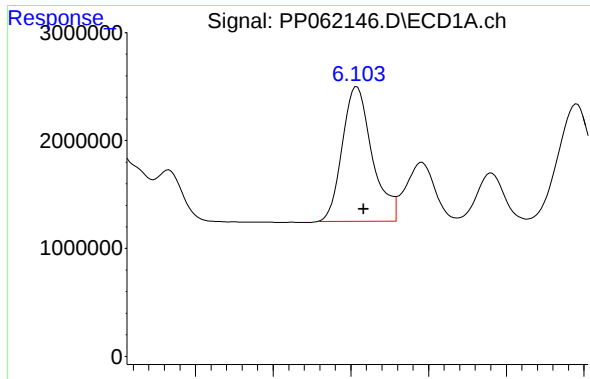
#22 AR-1248-2

R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 15315659
Conc: 313.07 ng/ml



#22 AR-1248-2

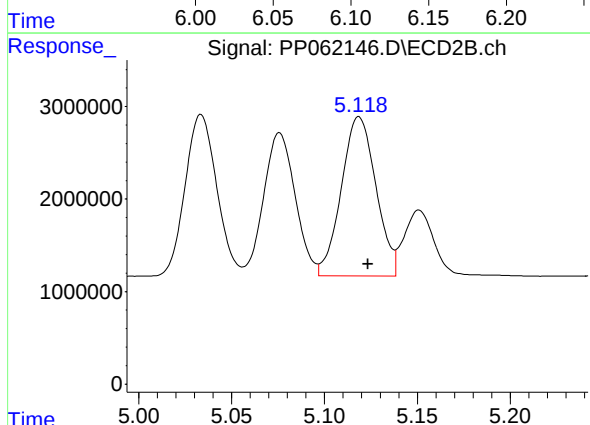
R.T.: 5.076 min
Delta R.T.: -0.005 min
Response: 18239853
Conc: 288.78 ng/ml



#23 AR-1248-3

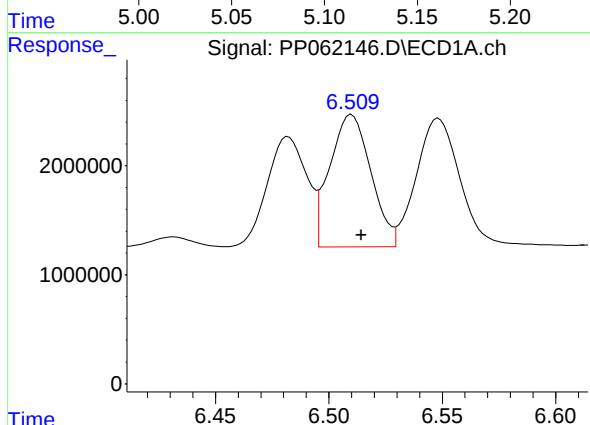
R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 16624141
Conc: 319.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



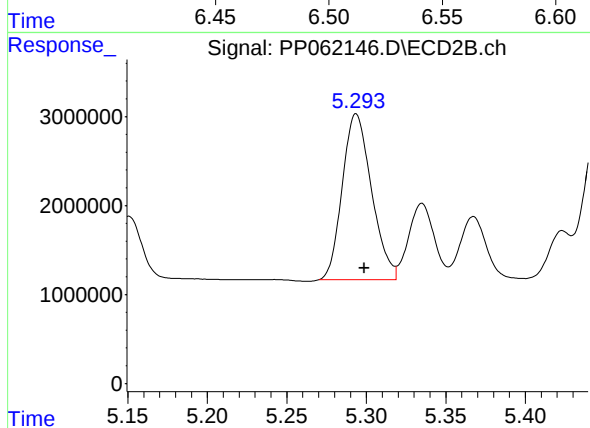
#23 AR-1248-3

R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 22307088
Conc: 340.12 ng/ml



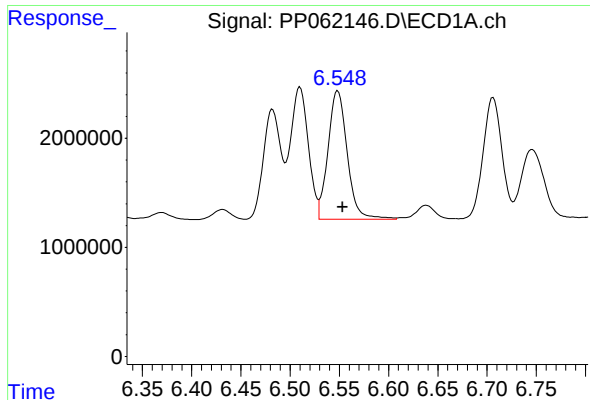
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 15313230
Conc: 302.12 ng/ml



#24 AR-1248-4

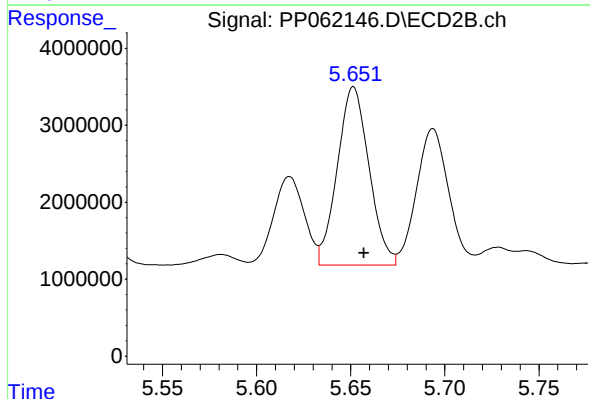
R.T.: 5.294 min
Delta R.T.: -0.005 min
Response: 23864443
Conc: 310.02 ng/ml



#25 AR-1248-5

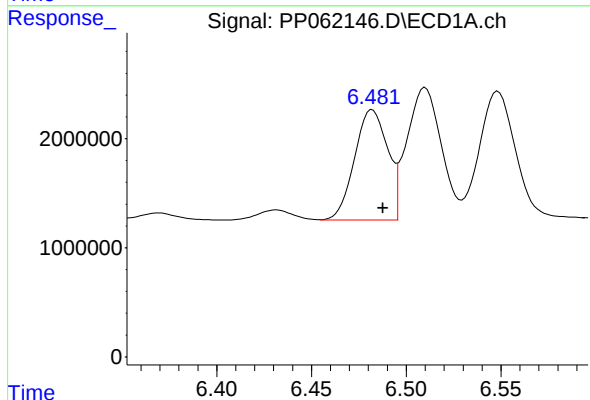
R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 16038436
Conc: 310.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



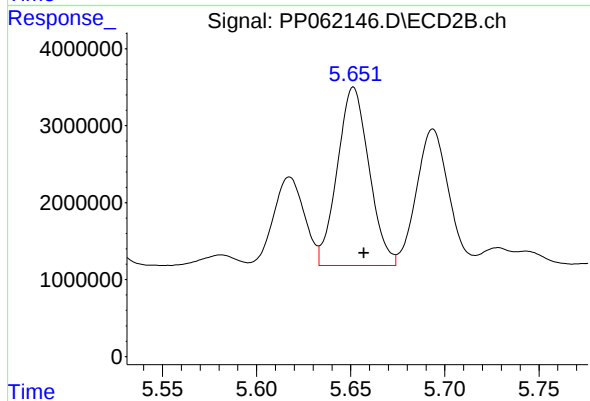
#25 AR-1248-5

R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 27199904
Conc: 272.18 ng/ml



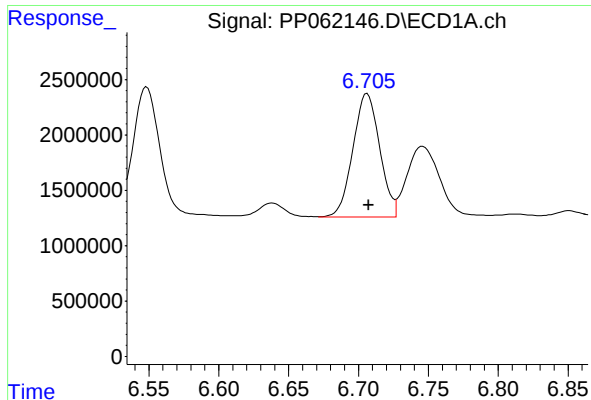
#26 AR-1254-1

R.T.: 6.482 min
Delta R.T.: -0.006 min
Response: 12288163
Conc: 219.03 ng/ml



#26 AR-1254-1

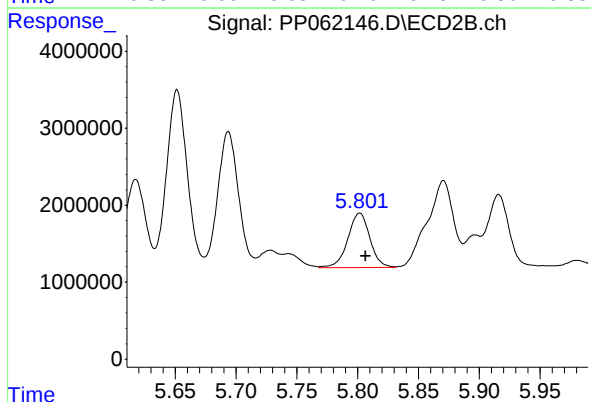
R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 27199904
Conc: 249.81 ng/ml



#27 AR-1254-2

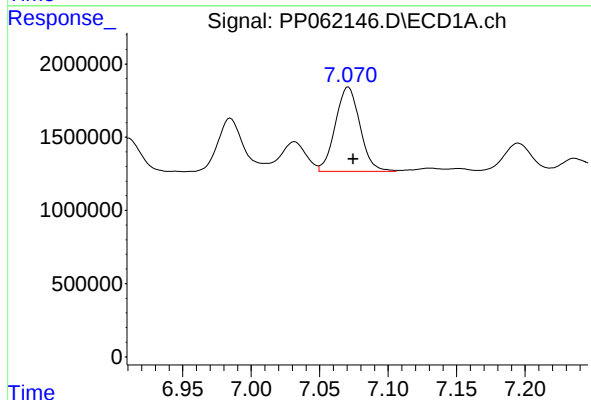
R.T.: 6.706 min
Delta R.T.: -0.001 min
Response: 14864565
Conc: 178.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



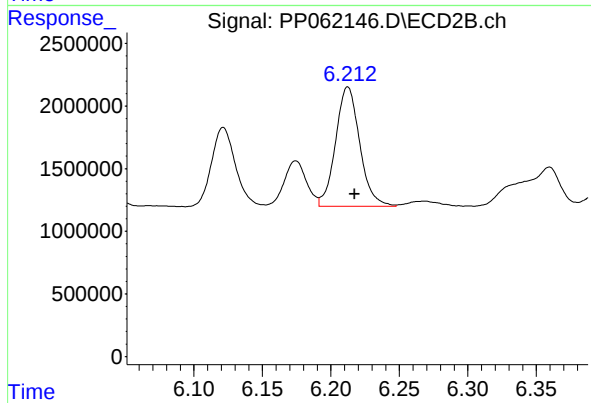
#27 AR-1254-2

R.T.: 5.802 min
Delta R.T.: -0.005 min
Response: 8932506
Conc: 89.00 ng/ml



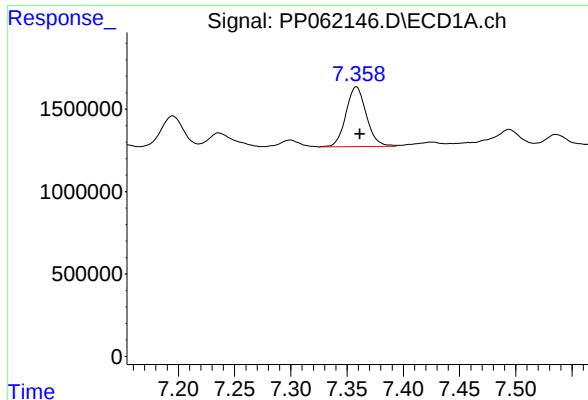
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 7192445
Conc: 86.94 ng/ml



#28 AR-1254-3

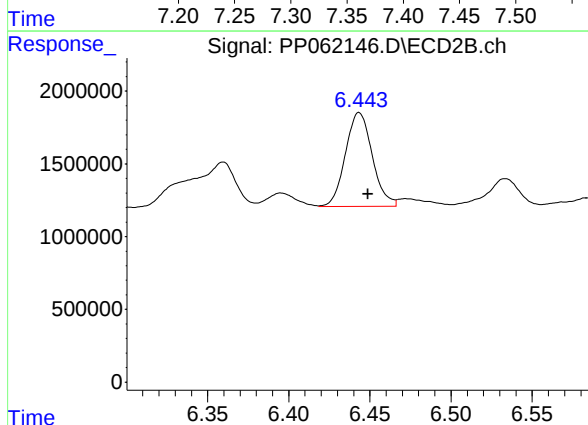
R.T.: 6.212 min
Delta R.T.: -0.005 min
Response: 11705621
Conc: 74.93 ng/ml



#29 AR-1254-4

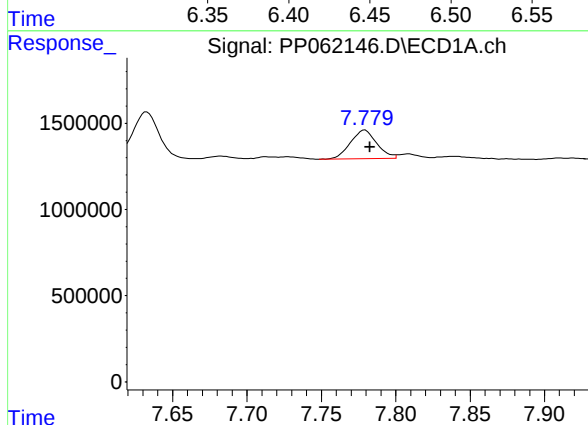
R.T.: 7.358 min
Delta R.T.: -0.003 min
Response: 4584236
Conc: 87.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



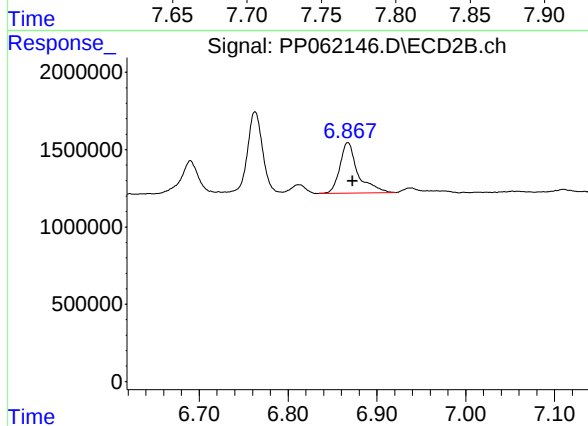
#29 AR-1254-4

R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 7464525
Conc: 93.92 ng/ml



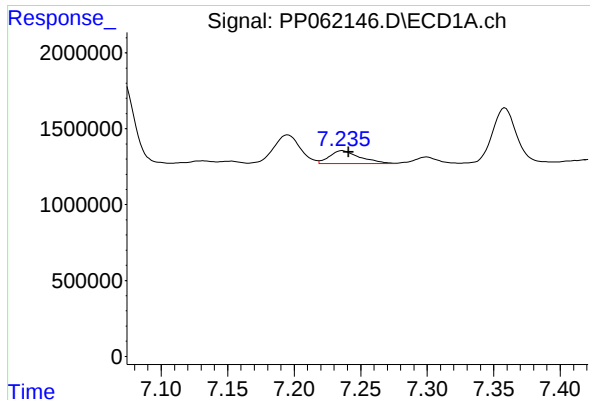
#30 AR-1254-5

R.T.: 7.779 min
Delta R.T.: -0.003 min
Response: 2023184
Conc: 31.76 ng/ml



#30 AR-1254-5

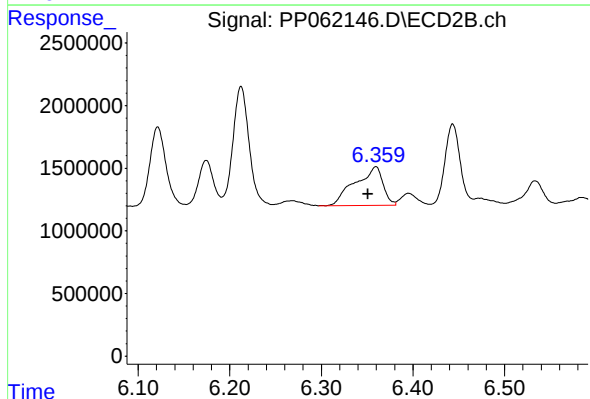
R.T.: 6.867 min
Delta R.T.: -0.006 min
Response: 4628540
Conc: 32.80 ng/ml



#31 AR-1260-1

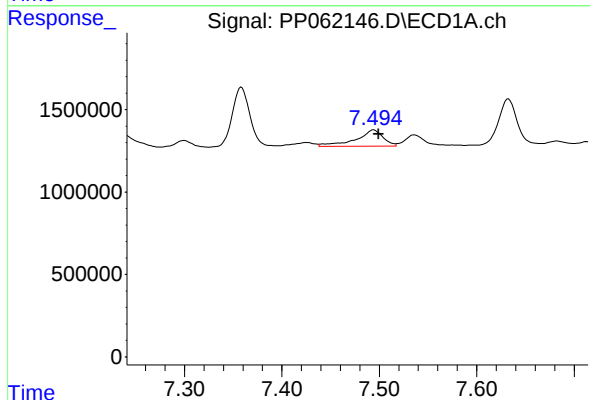
R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 1348846
Conc: 19.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



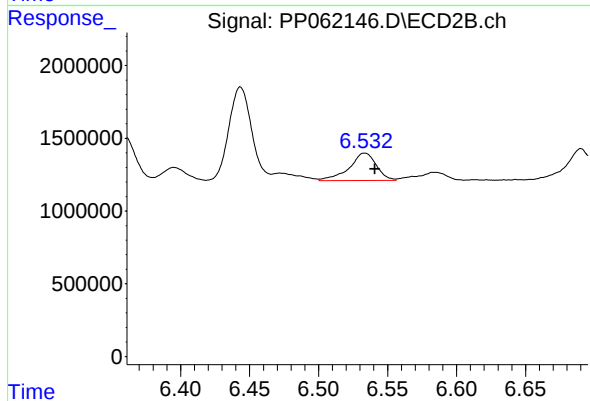
#31 AR-1260-1

R.T.: 6.360 min
Delta R.T.: 0.009 min
Response: 6561892
Conc: 56.38 ng/ml



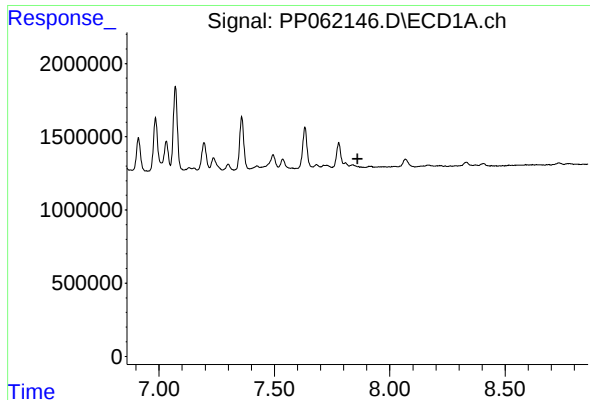
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: -0.005 min
Response: 1924959
Conc: 25.56 ng/ml



#32 AR-1260-2

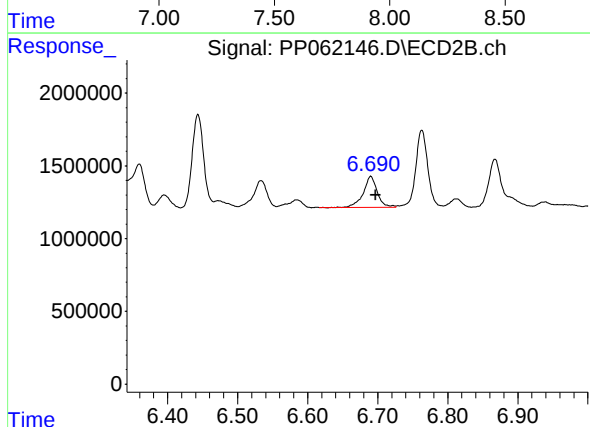
R.T.: 6.533 min
Delta R.T.: -0.008 min
Response: 2566475
Conc: 18.84 ng/ml



#33 AR-1260-3

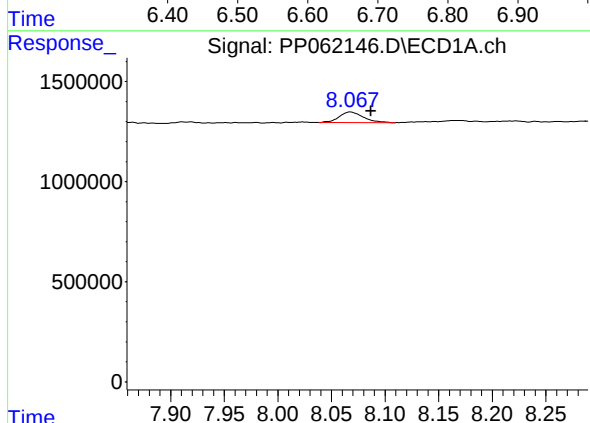
R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



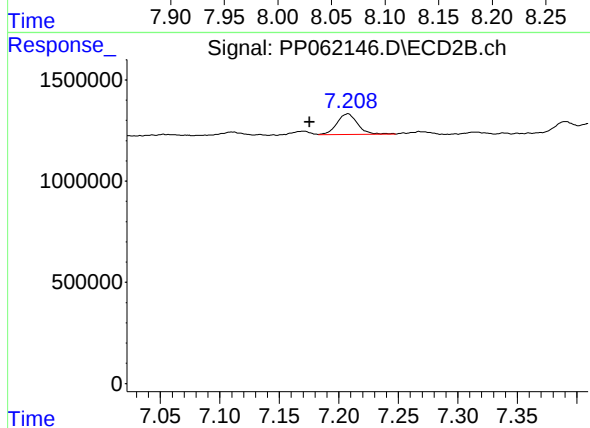
#33 AR-1260-3

R.T.: 6.690 min
Delta R.T.: -0.007 min
Response: 2960651
Conc: 22.63 ng/ml



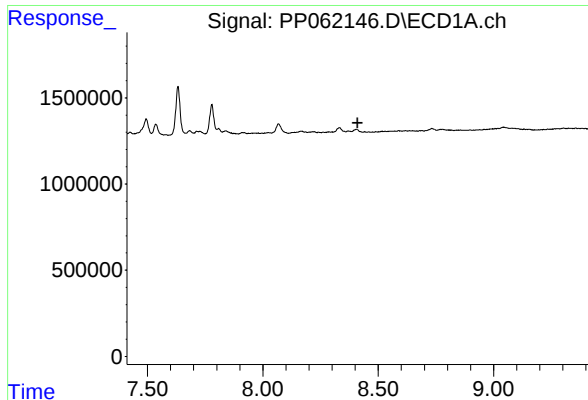
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: -0.019 min
Response: 848933
Conc: 13.91 ng/ml



#34 AR-1260-4

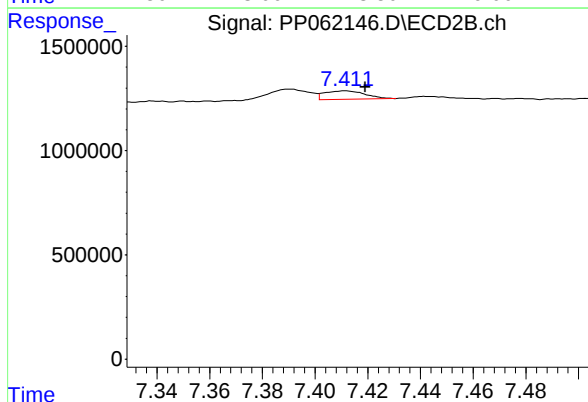
R.T.: 7.208 min
Delta R.T.: 0.032 min
Response: 1222299
Conc: 12.39 ng/ml



#35 AR-1260-5

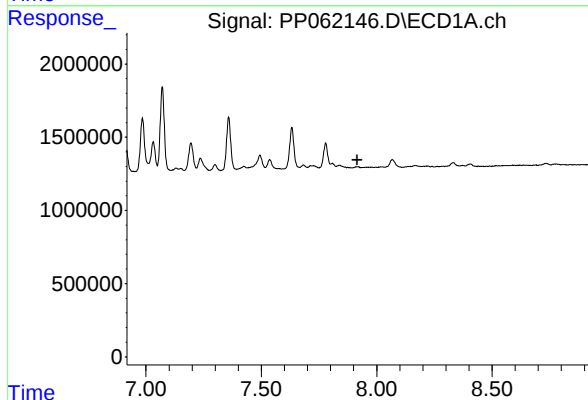
R.T.: 0.000 min
Exp R.T.: 8.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



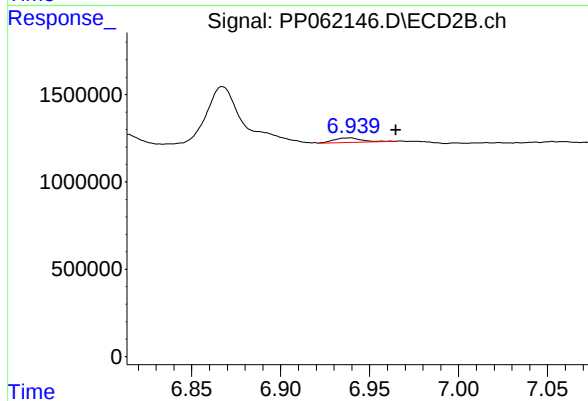
#35 AR-1260-5

R.T.: 7.412 min
Delta R.T.: -0.008 min
Response: 430118
Conc: 2.01 ng/ml



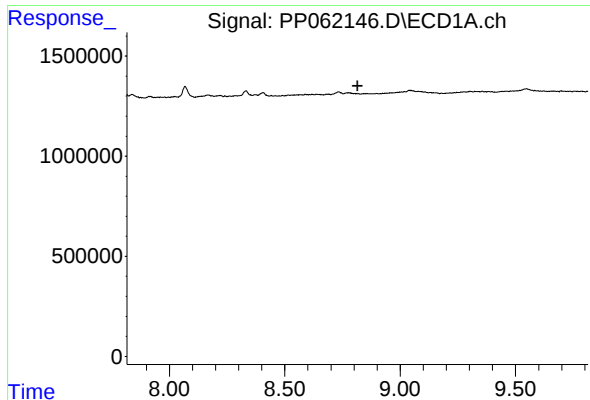
#36 AR-1262-1

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



#36 AR-1262-1

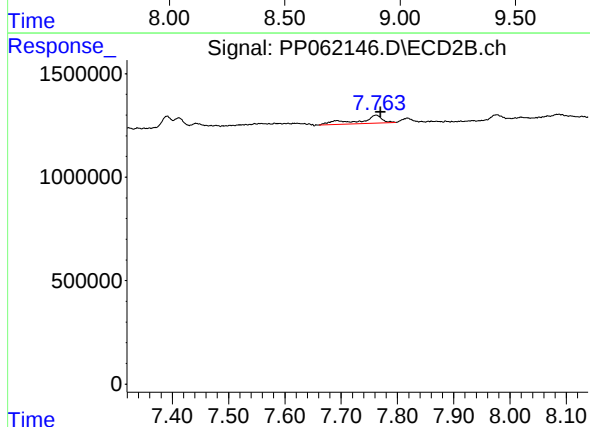
R.T.: 6.939 min
Delta R.T.: -0.026 min
Response: 281032
Conc: 4.42 ng/ml



#39 AR-1262-4

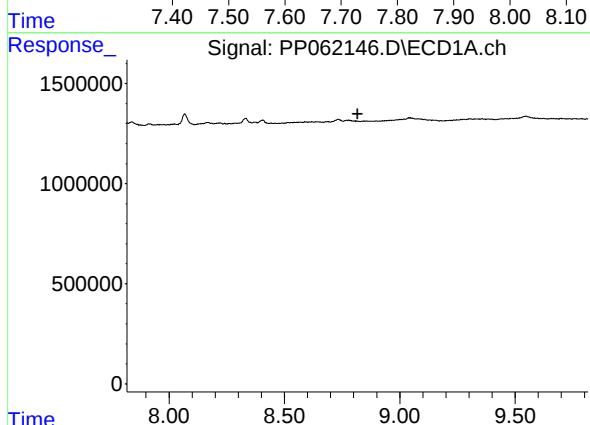
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



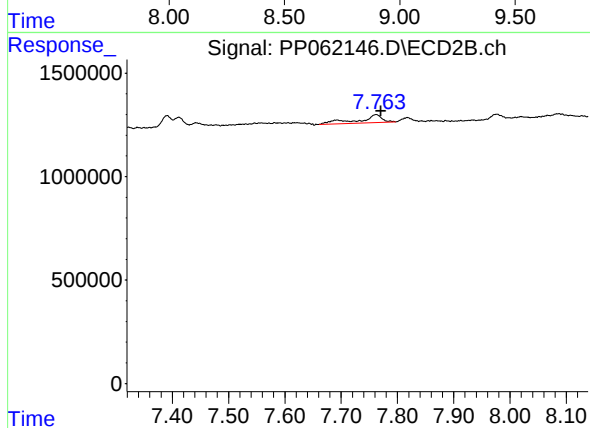
#39 AR-1262-4

R.T.: 7.762 min
Delta R.T.: -0.008 min
Response: 1119516
Conc: 6.21 ng/ml



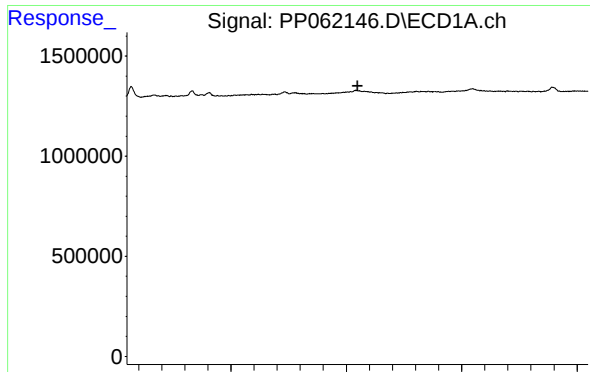
#42 AR-1268-2

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



#42 AR-1268-2

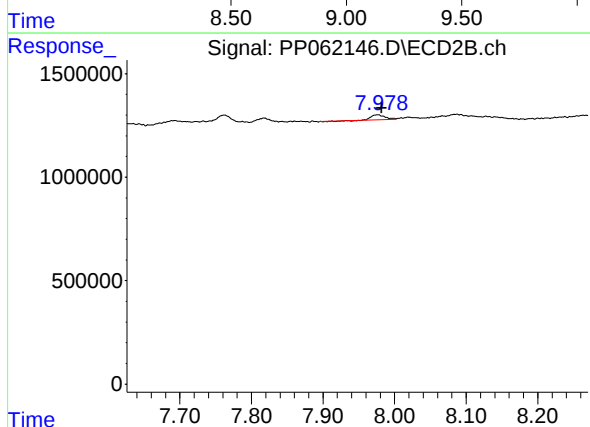
R.T.: 7.762 min
Delta R.T.: -0.009 min
Response: 1119516
Conc: 4.22 ng/ml



#43 AR-1268-3

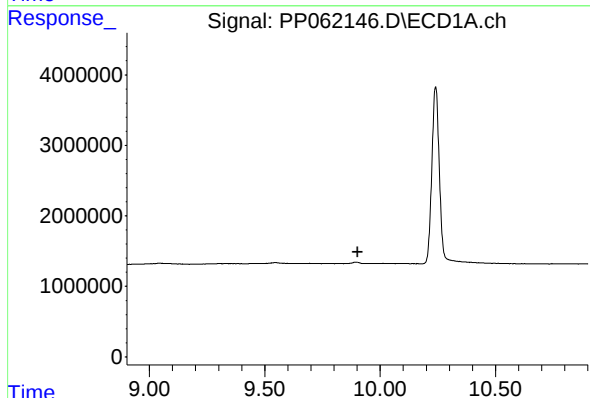
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



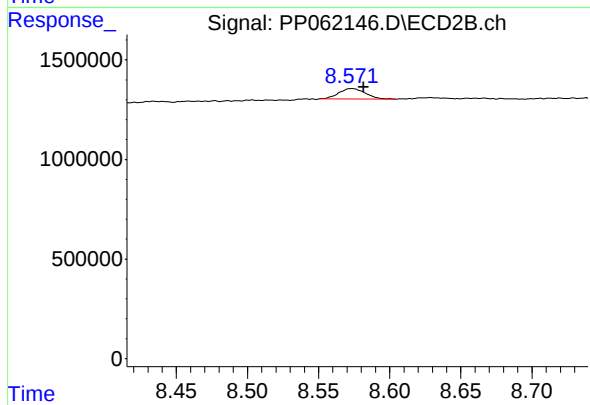
#43 AR-1268-3

R.T.: 7.977 min
Delta R.T.: -0.005 min
Response: 325716
Conc: 1.34 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.: 8.573 min
Delta R.T.: -0.008 min
Response: 686432
Conc: 0.99 ng/ml