

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051524\
 Data File : PP064958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 14:02
 Operator : YP\AJ
 Sample : P2403-09
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:32:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 14 06:05:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.256	3.370	38103435	51012105	20.034	22.661
2) SA Decachlor...	9.910	8.265	17649391	42773603	24.580	24.421
Target Compounds						
3) L1 AR-1016-1	5.425	4.426	1067249	2000631	25.926	26.060
4) L1 AR-1016-2	5.447	4.444	1567292	2625115	25.393	24.394
5) L1 AR-1016-3	5.509	4.616	991874	1202738	25.290	20.295
6) L1 AR-1016-4	5.607	4.659	801865	1257228	26.746	25.880
7) L1 AR-1016-5	5.904	4.867	820155	1590428	28.120	25.145
9) L2 AR-1221-2	4.559	3.661	601079	856461	36.068	36.793
10) L2 AR-1221-3	4.627	3.735	712046	1022954	14.047	15.047
11) L3 AR-1232-1	4.627	3.735	712046	1022954	17.306	18.677
12) L3 AR-1232-2	5.155	4.444	861101	2625115	43.342	49.975
13) L3 AR-1232-3	5.447	4.616	1567292	1202738	47.411	41.682
14) L3 AR-1232-4	5.607	4.699	801865	1505561	48.461	55.500
15) L3 AR-1232-5	5.700	4.867	867008	1590428	62.950	55.647
16) L4 AR-1242-1	5.425	4.426	1067249	2000631	30.504	29.870
17) L4 AR-1242-2	5.447	4.444	1567292	2625115	29.706	28.383
18) L4 AR-1242-3	5.509	4.616	991874	1202738	29.567	23.466
19) L4 AR-1242-4	5.607	4.699	801865	1505561	30.335	28.622
20) L4 AR-1242-5	0.000	5.214	0	1578484	N.D.	26.169 #
21) L5 AR-1248-1	5.425	4.426	1067249	2000631	41.262	40.475
22) L5 AR-1248-2	5.700	4.659	867008	1257228	22.261	17.432
23) L5 AR-1248-3	5.904	4.699	820155	1505561	20.375	19.750
24) L5 AR-1248-4	6.283f	4.867	491448	1590428	12.841	18.001 #
25) L5 AR-1248-5	0.000	5.252	0	394084	N.D.	4.783 #
26) L6 AR-1254-1	6.283	5.214	491448	1578484	11.468	12.059
27) L6 AR-1254-2	6.502	5.360	610782	1175924	9.767	10.358
28) L6 AR-1254-3	6.868	5.774f	340513	2118459	5.375	11.976 #
30) L6 AR-1254-5	7.573	6.398	1785768	3993737	39.643	26.593 #
31) L7 AR-1260-1	7.034	5.887	1460658	3354059	29.264	27.921
32) L7 AR-1260-2	7.291	6.075	1561107	3967340	30.937	29.308
33) L7 AR-1260-3	7.651	6.225	1144135	3647792	29.517	27.548
34) L7 AR-1260-4	7.876	6.693	1469492	2985080	33.496	28.047
35) L7 AR-1260-5	8.185	6.934	2092405	6524725	28.859	28.172
36) L8 AR-1262-1	7.709	6.489	563819	1533446	21.871	21.604
37) L8 AR-1262-2	8.185	6.693	2092405	2985080	23.926	20.957
38) L8 AR-1262-3	8.494	7.214	1477965	2347041	23.769	22.164
39) L8 AR-1262-4	8.553f	7.276	875561	5456975	17.984	28.327 #
40) L8 AR-1262-5	9.197	7.768	594156	1520200	19.037	17.152
41) L9 AR-1268-1	8.494	7.214	1477965	2347041	13.879	8.153 #
42) L9 AR-1268-2	8.553f	7.276	875561	5456975	9.374	20.620 #
44) L9 AR-1268-4	9.197	7.768	594156	1520200	17.926	16.167

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 14:02
Operator : YP\AJ
Sample : P2403-09
Misc : AR1660 MDL 25 PPB
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 01:32:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 14 06:05:56 2024
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.038	0	651110	N.D.	1.017 #

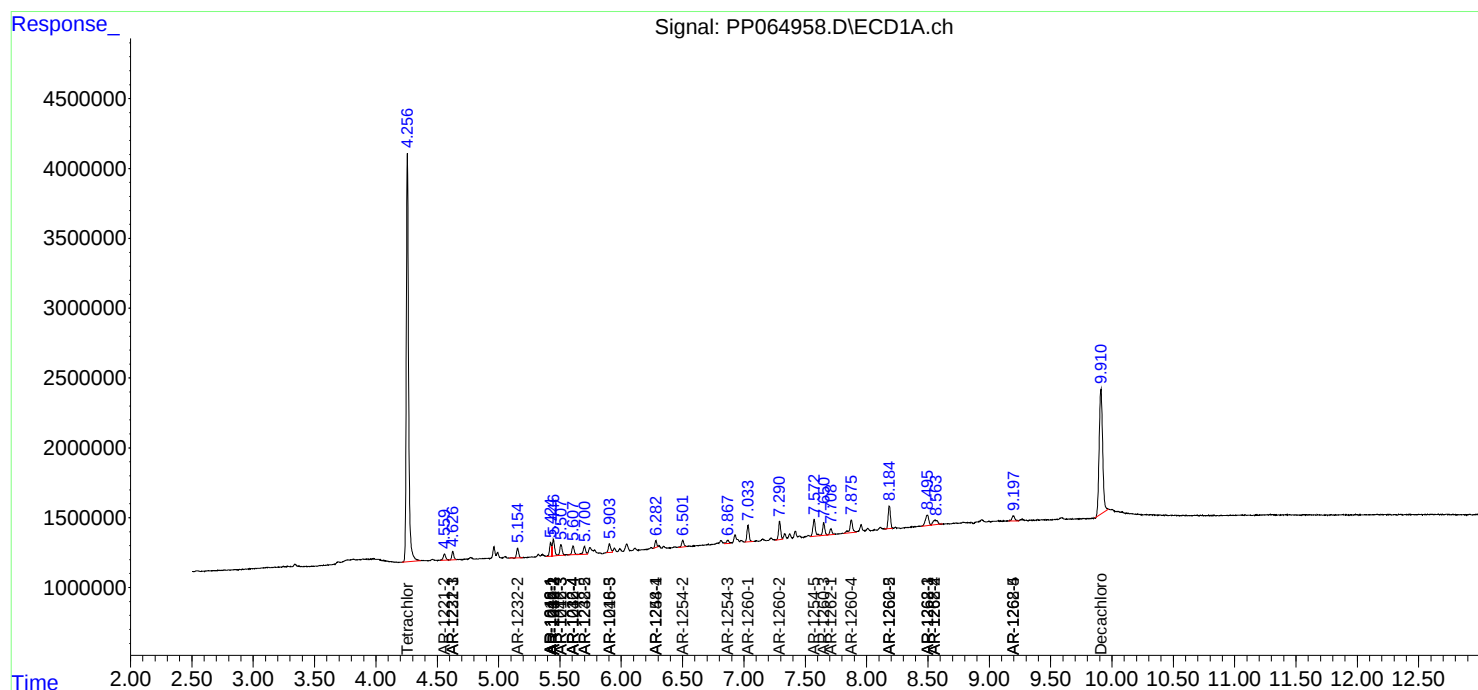
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

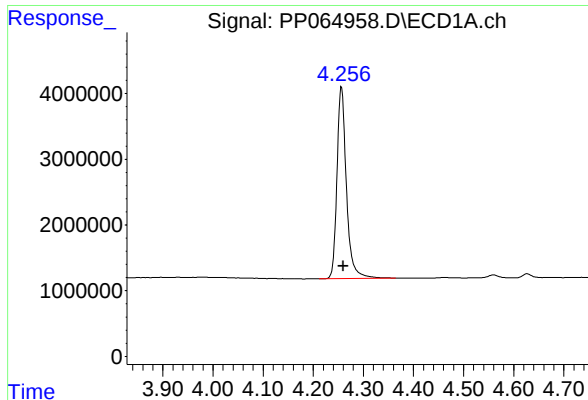
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051524\
Data File : PP064958.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 14:02
Operator : YP\AJ
Sample : P2403-09
Misc : AR1660 MDL 25 PPB
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2024

Integration File signal 1: autoint1.e
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Quant Time: May 16 01:32:15 2024
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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

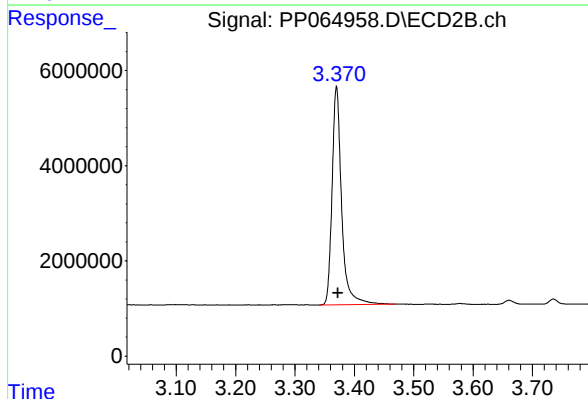




#1 Tetrachloro-m-xylene

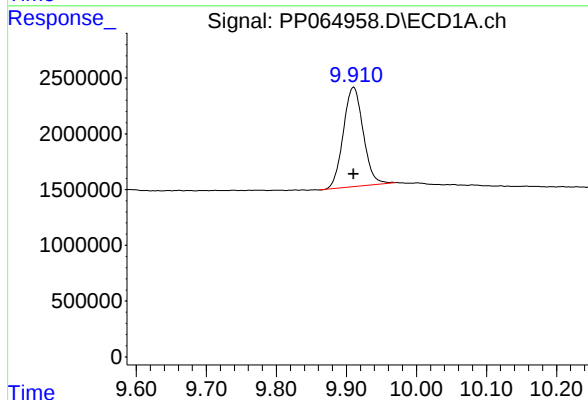
R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 38103435
Conc: 20.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2024



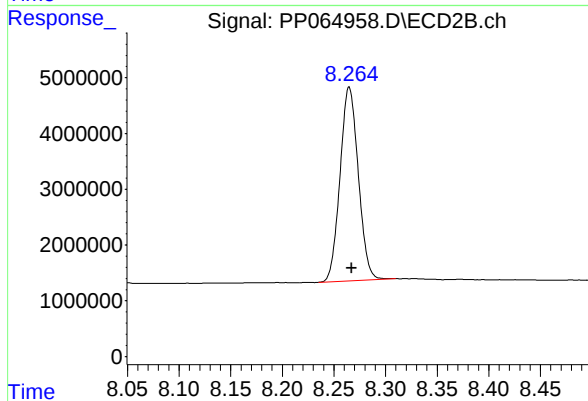
#1 Tetrachloro-m-xylene

R.T.: 3.370 min
Delta R.T.: -0.002 min
Response: 51012105
Conc: 22.66 ng/ml



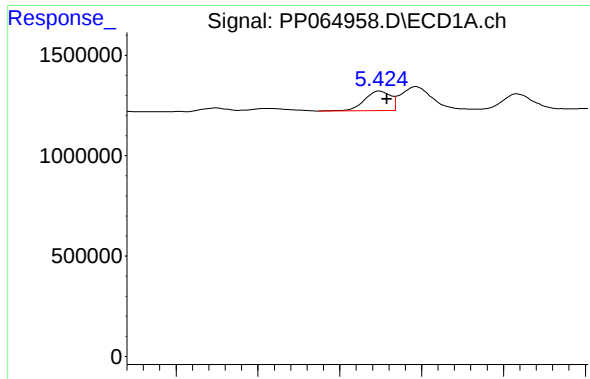
#2 Decachlorobiphenyl

R.T.: 9.910 min
Delta R.T.: 0.000 min
Response: 17649391
Conc: 24.58 ng/ml



#2 Decachlorobiphenyl

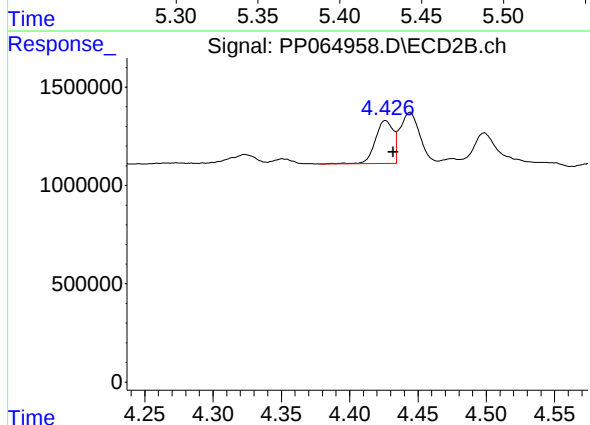
R.T.: 8.265 min
Delta R.T.: -0.003 min
Response: 42773603
Conc: 24.42 ng/ml



#3 AR-1016-1

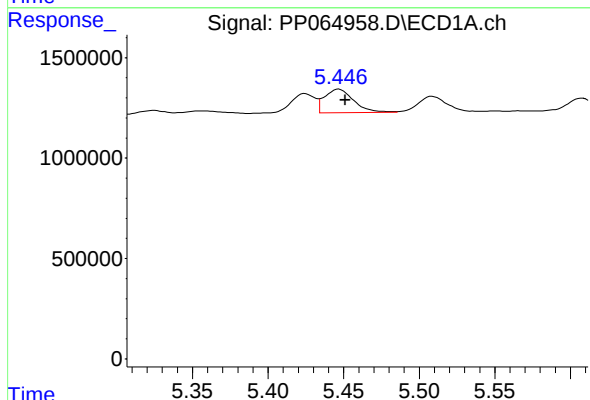
R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 1067249
Conc: 25.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2024



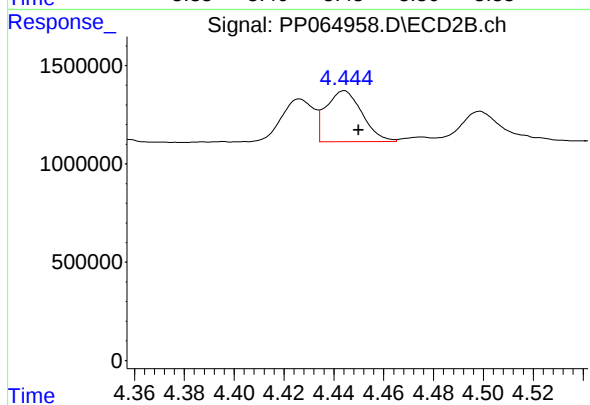
#3 AR-1016-1

R.T.: 4.426 min
Delta R.T.: -0.006 min
Response: 2000631
Conc: 26.06 ng/ml



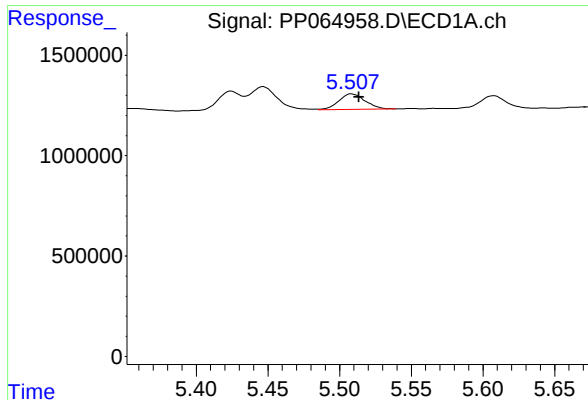
#4 AR-1016-2

R.T.: 5.447 min
Delta R.T.: -0.004 min
Response: 1567292
Conc: 25.39 ng/ml



#4 AR-1016-2

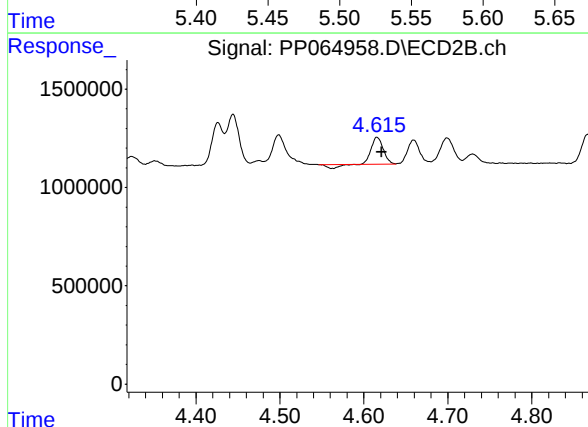
R.T.: 4.444 min
Delta R.T.: -0.006 min
Response: 2625115
Conc: 24.39 ng/ml



#5 AR-1016-3

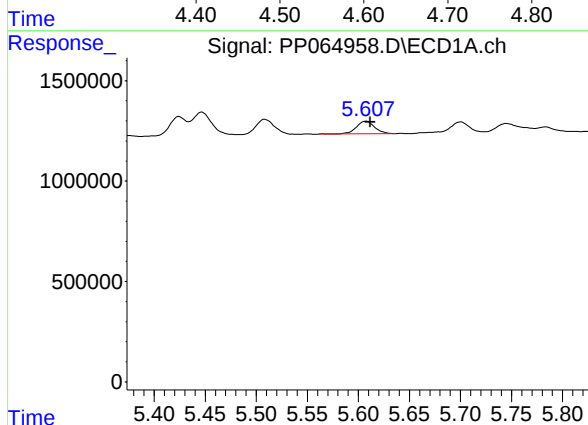
R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 991874
Conc: 25.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2024



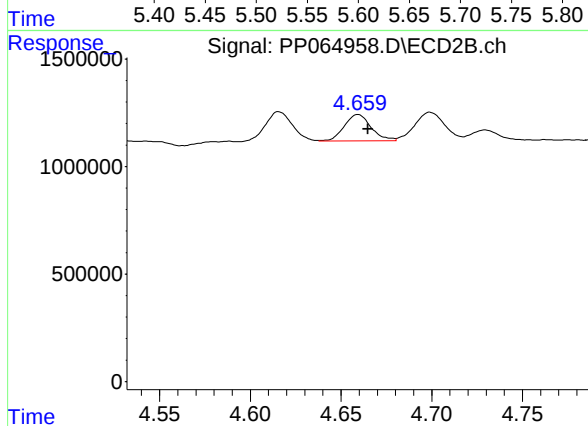
#5 AR-1016-3

R.T.: 4.616 min
Delta R.T.: -0.006 min
Response: 1202738
Conc: 20.29 ng/ml



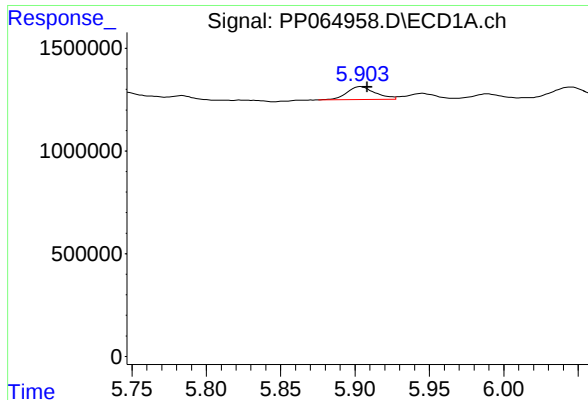
#6 AR-1016-4

R.T.: 5.607 min
Delta R.T.: -0.004 min
Response: 801865
Conc: 26.75 ng/ml



#6 AR-1016-4

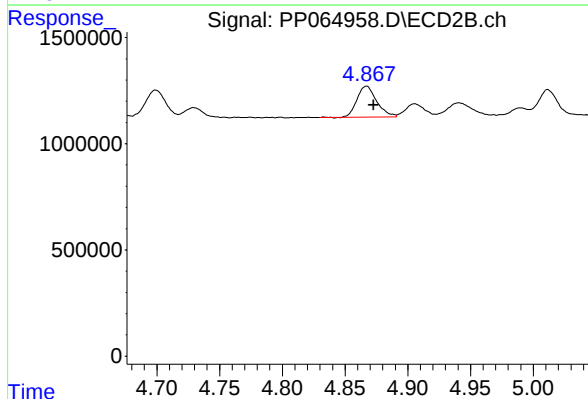
R.T.: 4.659 min
Delta R.T.: -0.006 min
Response: 1257228
Conc: 25.88 ng/ml



#7 AR-1016-5

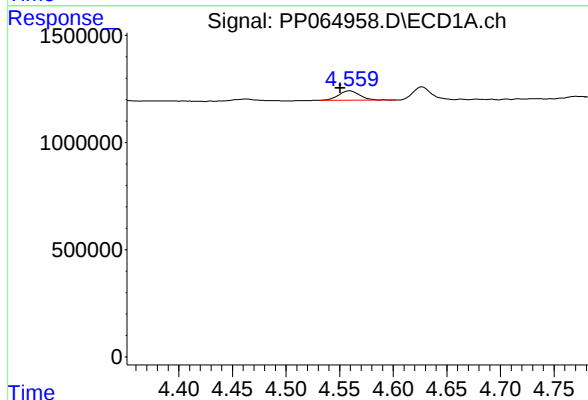
R.T.: 5.904 min
Delta R.T.: -0.004 min
Response: 820155
Conc: 28.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2024



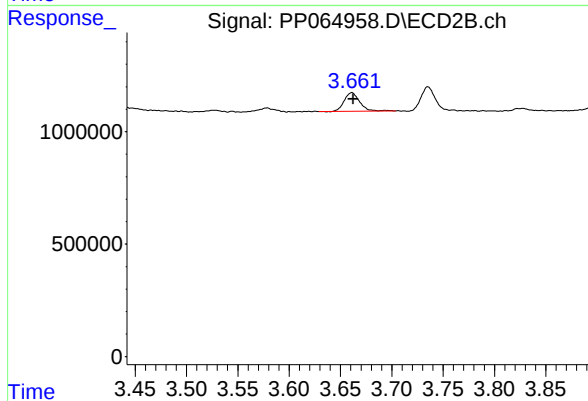
#7 AR-1016-5

R.T.: 4.867 min
Delta R.T.: -0.006 min
Response: 1590428
Conc: 25.15 ng/ml



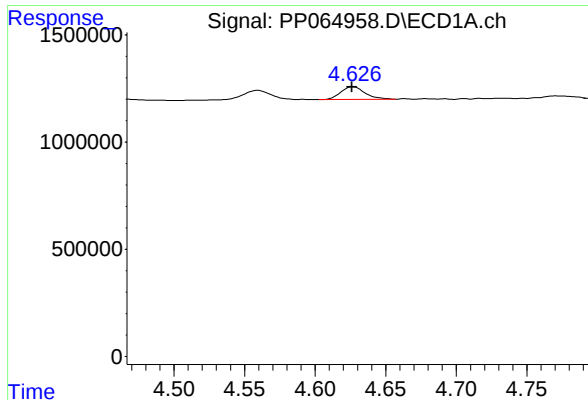
#9 AR-1221-2

R.T.: 4.559 min
Delta R.T.: 0.009 min
Response: 601079
Conc: 36.07 ng/ml



#9 AR-1221-2

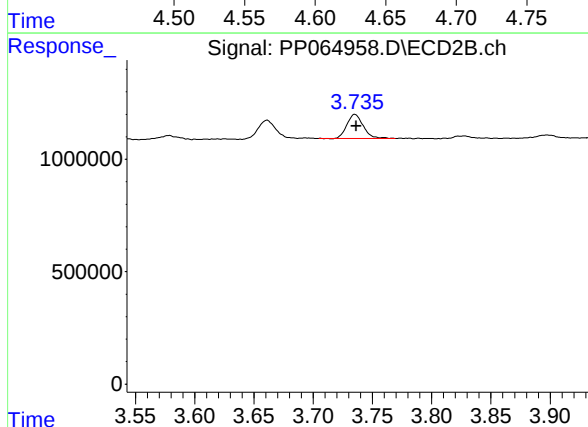
R.T.: 3.661 min
Delta R.T.: -0.001 min
Response: 856461
Conc: 36.79 ng/ml



#10 AR-1221-3

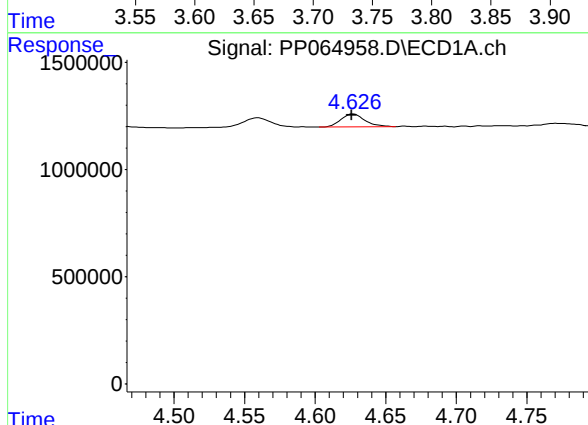
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 712046
Conc: 14.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2024



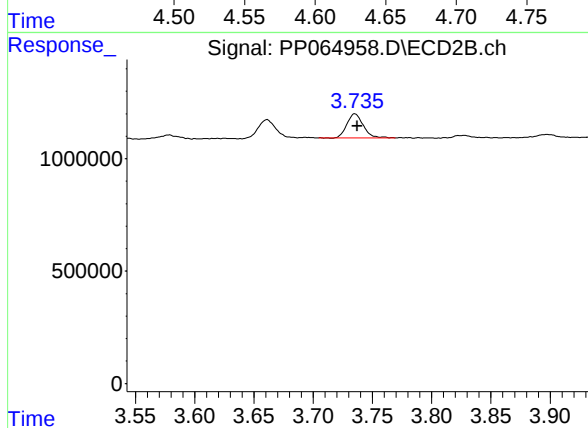
#10 AR-1221-3

R.T.: 3.735 min
Delta R.T.: -0.001 min
Response: 1022954
Conc: 15.05 ng/ml



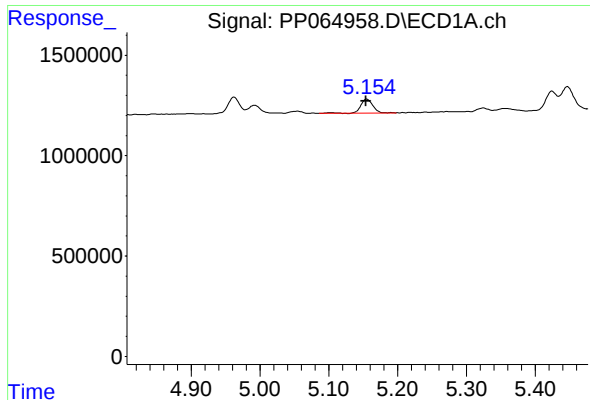
#11 AR-1232-1

R.T.: 4.627 min
Delta R.T.: 0.001 min
Response: 712046
Conc: 17.31 ng/ml



#11 AR-1232-1

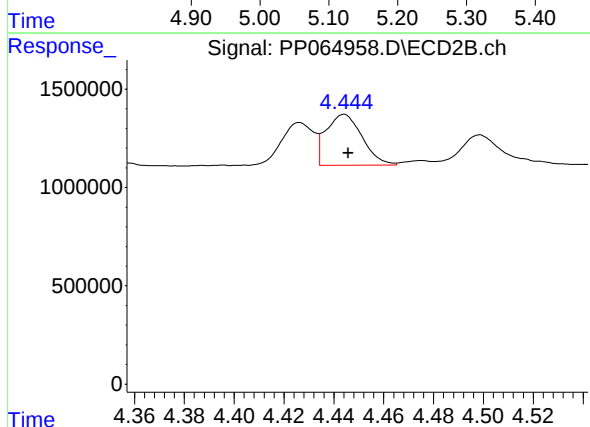
R.T.: 3.735 min
Delta R.T.: -0.002 min
Response: 1022954
Conc: 18.68 ng/ml



#12 AR-1232-2

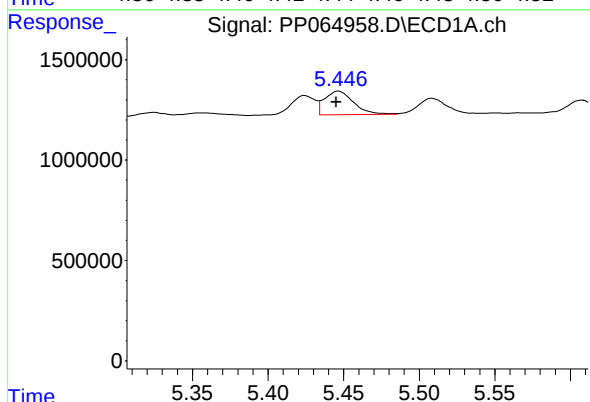
R.T.: 5.155 min
Delta R.T.: 0.001 min
Response: 861101
Conc: 43.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2024



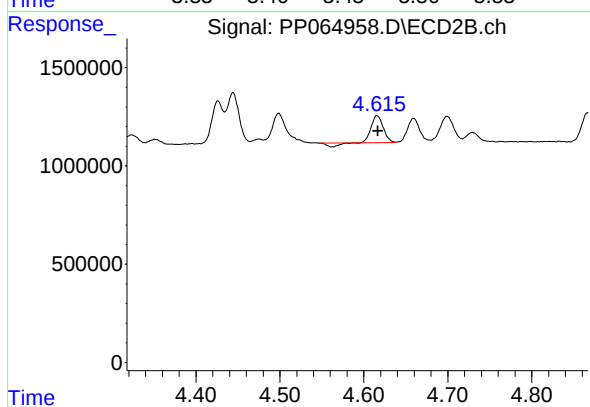
#12 AR-1232-2

R.T.: 4.444 min
Delta R.T.: -0.002 min
Response: 2625115
Conc: 49.98 ng/ml



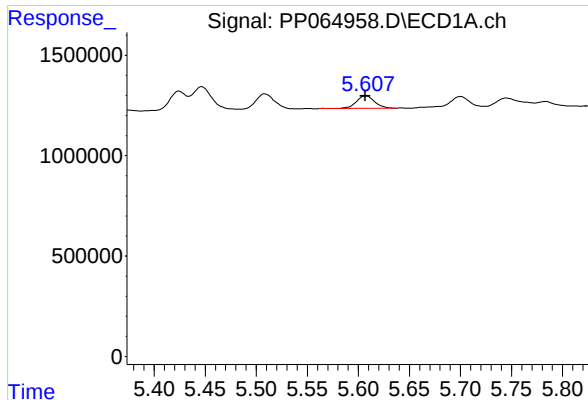
#13 AR-1232-3

R.T.: 5.447 min
Delta R.T.: 0.002 min
Response: 1567292
Conc: 47.41 ng/ml



#13 AR-1232-3

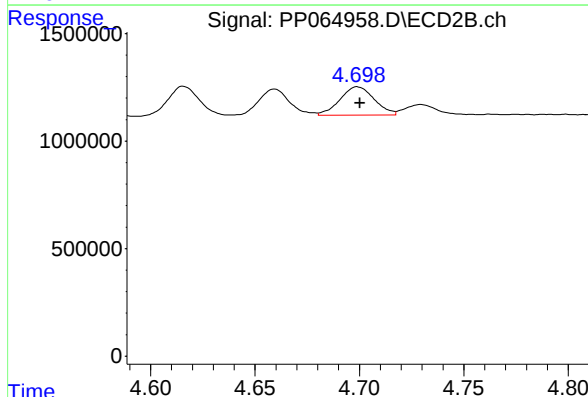
R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 1202738
Conc: 41.68 ng/ml



#14 AR-1232-4

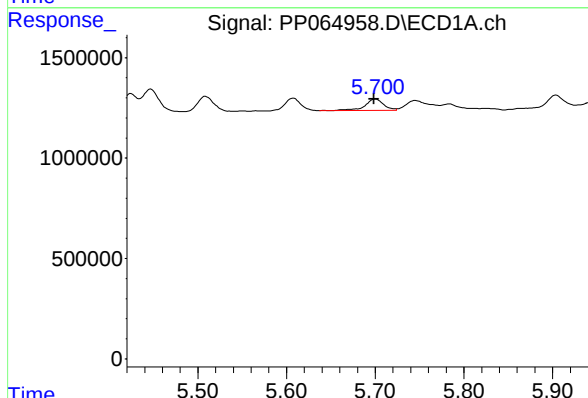
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 801865
Conc: 48.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2024



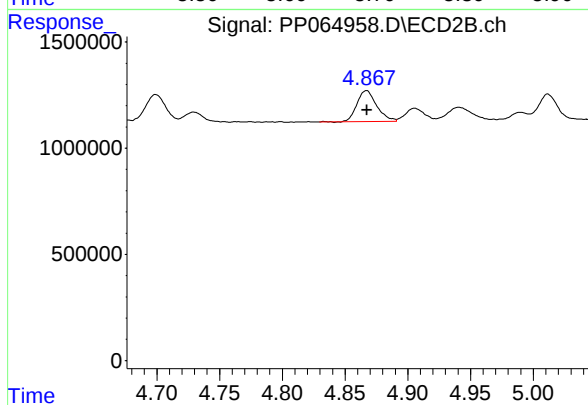
#14 AR-1232-4

R.T.: 4.699 min
Delta R.T.: -0.001 min
Response: 1505561
Conc: 55.50 ng/ml



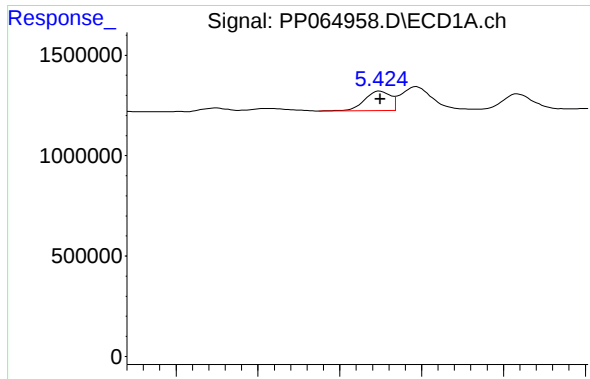
#15 AR-1232-5

R.T.: 5.700 min
Delta R.T.: 0.002 min
Response: 867008
Conc: 62.95 ng/ml



#15 AR-1232-5

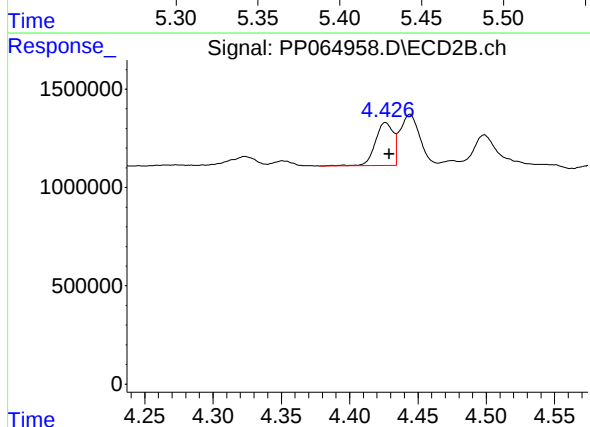
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 1590428
Conc: 55.65 ng/ml



#16 AR-1242-1

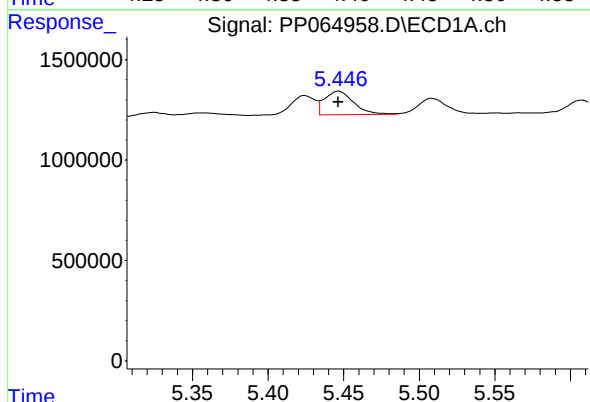
R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 1067249
Conc: 30.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2024



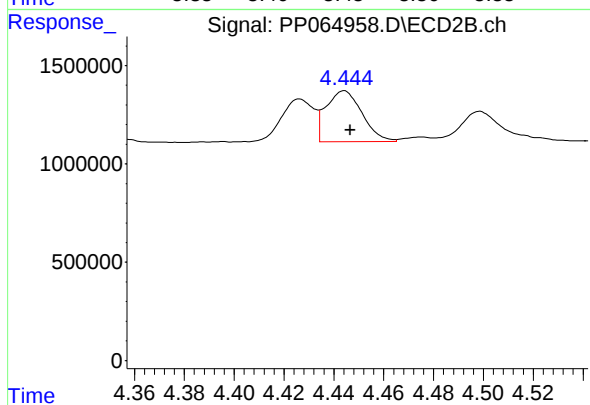
#16 AR-1242-1

R.T.: 4.426 min
Delta R.T.: -0.003 min
Response: 2000631
Conc: 29.87 ng/ml



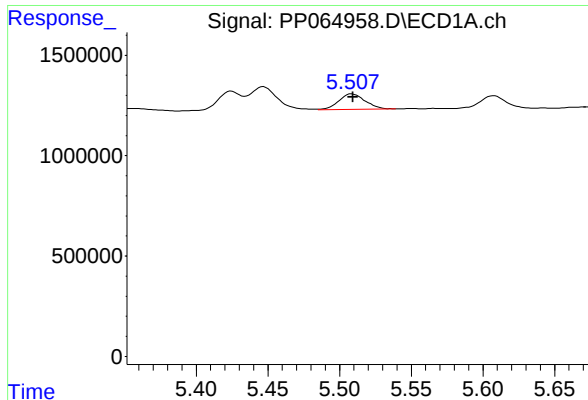
#17 AR-1242-2

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 1567292
Conc: 29.71 ng/ml



#17 AR-1242-2

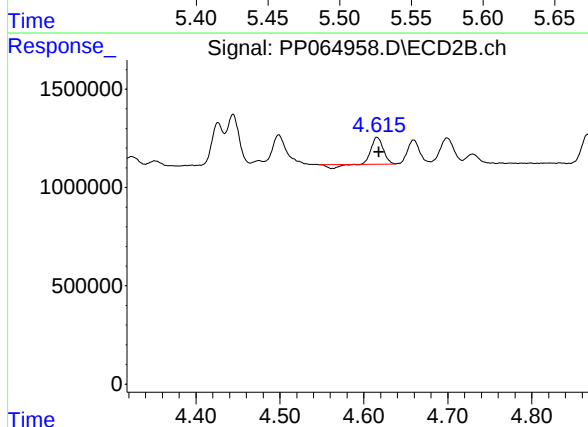
R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 2625115
Conc: 28.38 ng/ml



#18 AR-1242-3

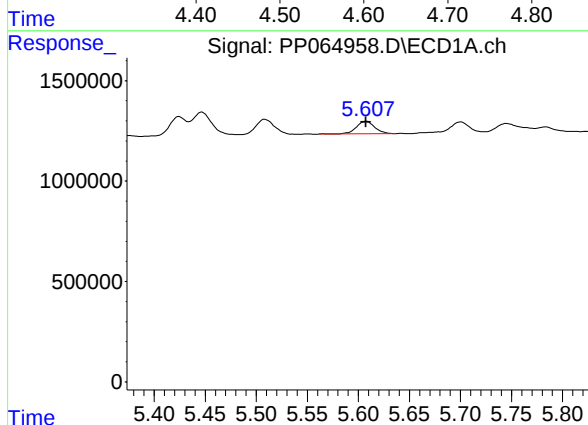
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 991874
Conc: 29.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2024



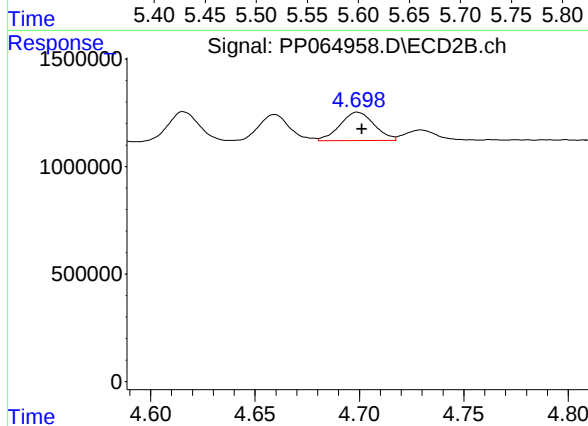
#18 AR-1242-3

R.T.: 4.616 min
Delta R.T.: -0.002 min
Response: 1202738
Conc: 23.47 ng/ml



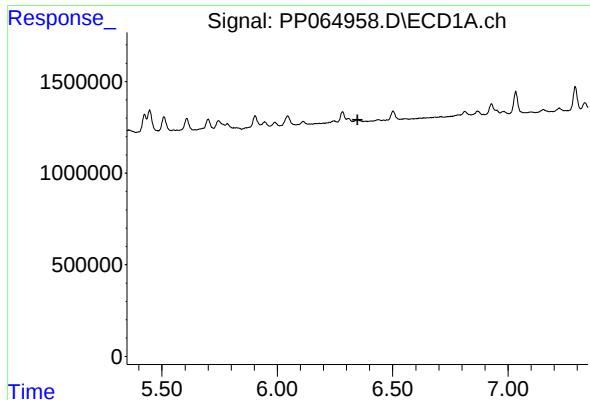
#19 AR-1242-4

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 801865
Conc: 30.33 ng/ml



#19 AR-1242-4

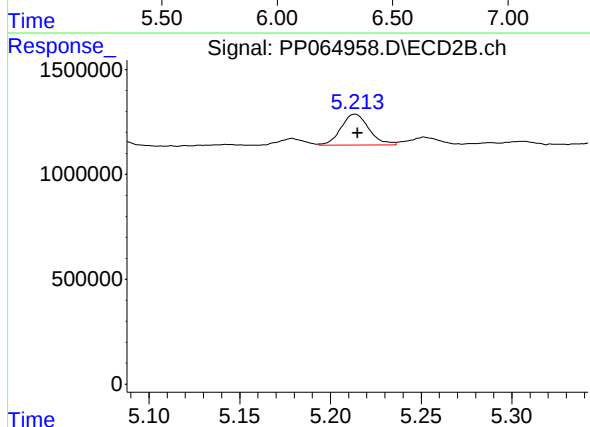
R.T.: 4.699 min
Delta R.T.: -0.002 min
Response: 1505561
Conc: 28.62 ng/ml



#20 AR-1242-5

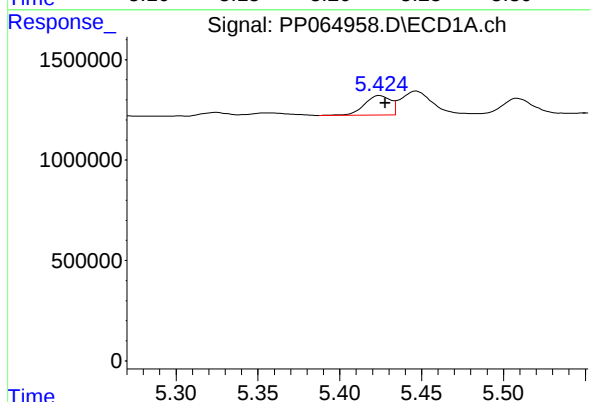
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2024



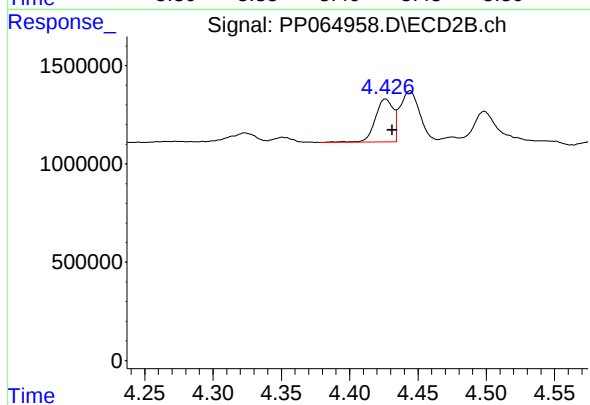
#20 AR-1242-5

R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 1578484
Conc: 26.17 ng/ml



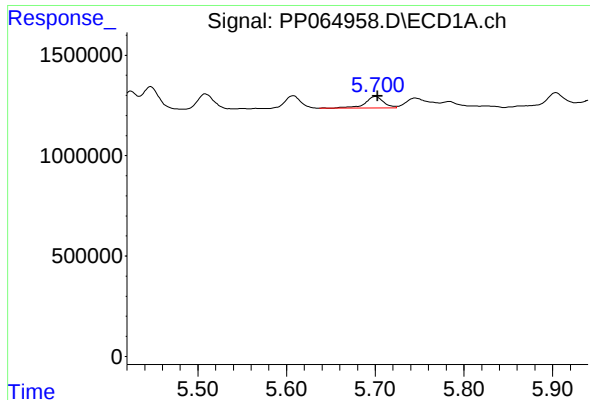
#21 AR-1248-1

R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 1067249
Conc: 41.26 ng/ml



#21 AR-1248-1

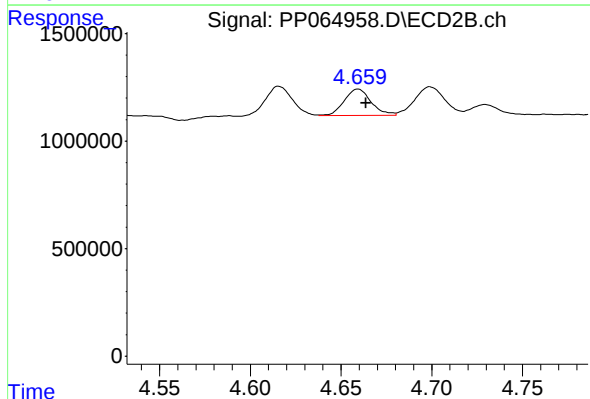
R.T.: 4.426 min
Delta R.T.: -0.005 min
Response: 2000631
Conc: 40.48 ng/ml



#22 AR-1248-2

R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 867008
Conc: 22.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2024



#22 AR-1248-2

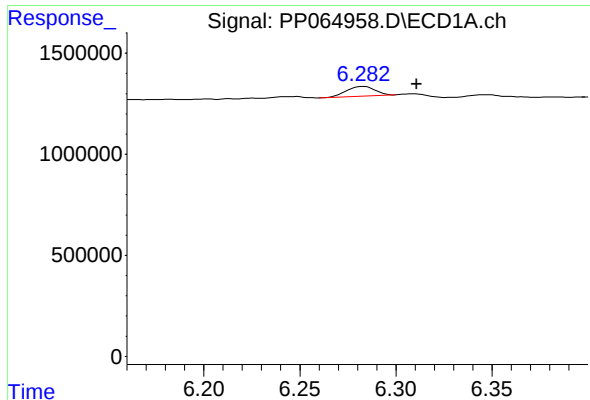
R.T.: 4.659 min
Delta R.T.: -0.004 min
Response: 1257228
Conc: 17.43 ng/ml

#23 AR-1248-3

R.T.: 5.904 min
Delta R.T.: -0.003 min
Response: 820155
Conc: 20.37 ng/ml

#23 AR-1248-3

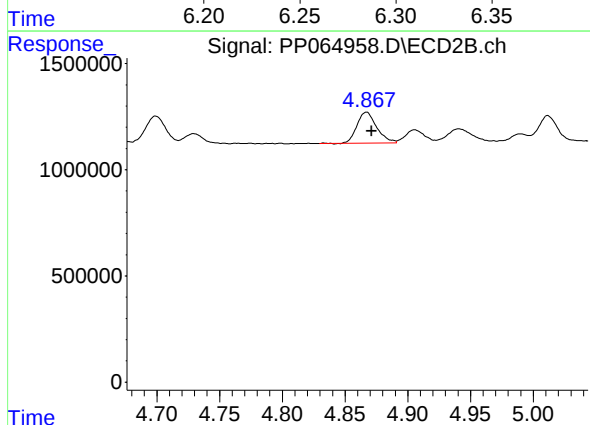
R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 1505561
Conc: 19.75 ng/ml



#24 AR-1248-4

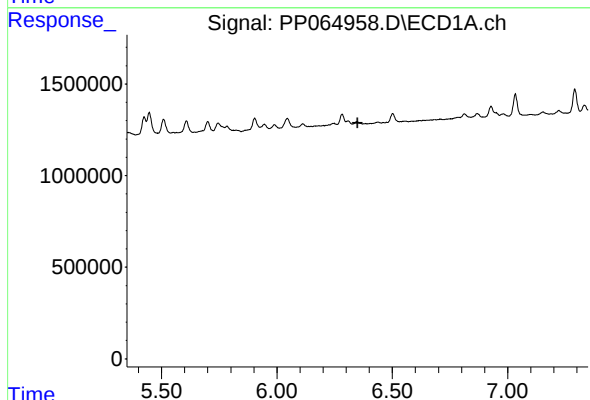
R.T.: 6.283 min
Delta R.T.: -0.028 min
Response: 491448
Conc: 12.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2024



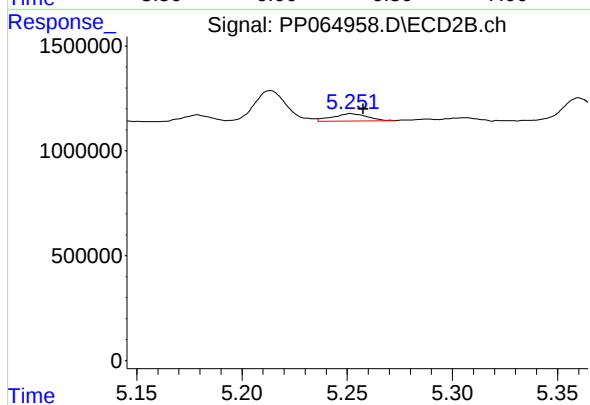
#24 AR-1248-4

R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 1590428
Conc: 18.00 ng/ml



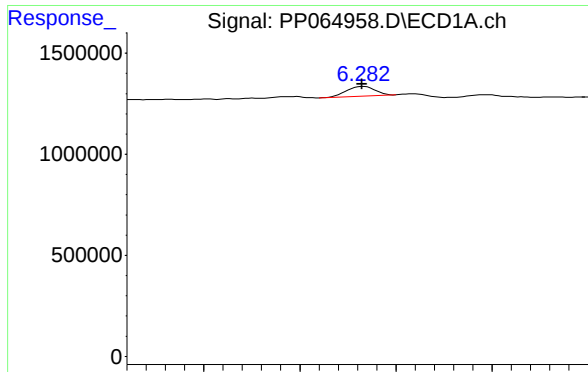
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.



#25 AR-1248-5

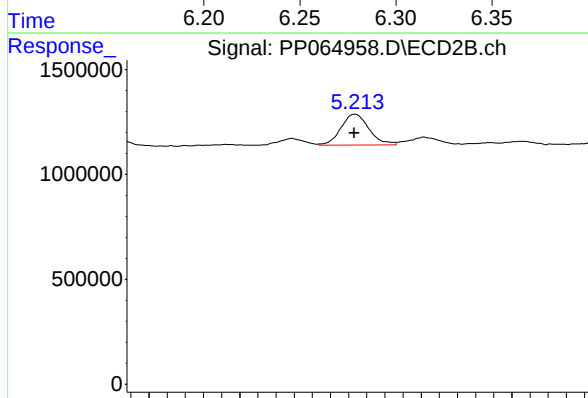
R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 394084
Conc: 4.78 ng/ml



#26 AR-1254-1

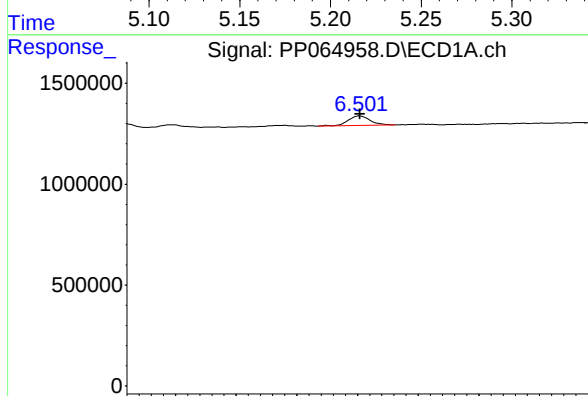
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 491448
Conc: 11.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2024



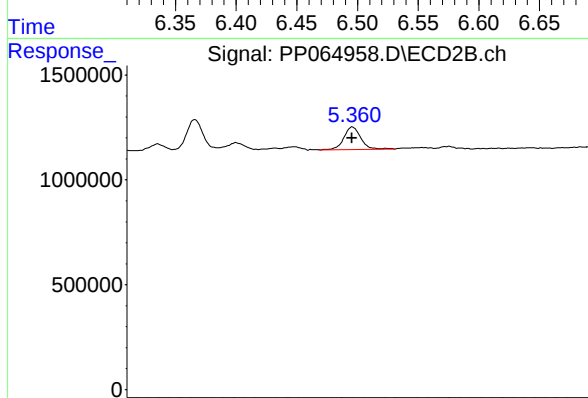
#26 AR-1254-1

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 1578484
Conc: 12.06 ng/ml



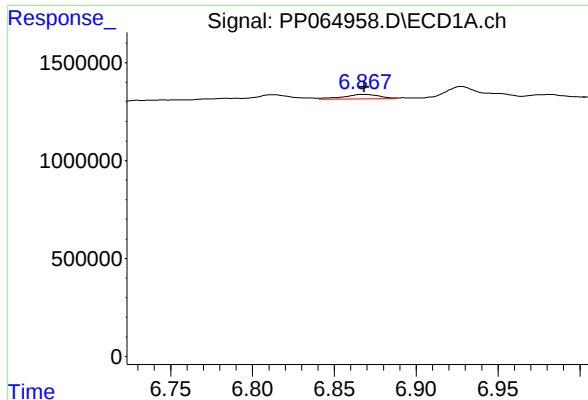
#27 AR-1254-2

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 610782
Conc: 9.77 ng/ml



#27 AR-1254-2

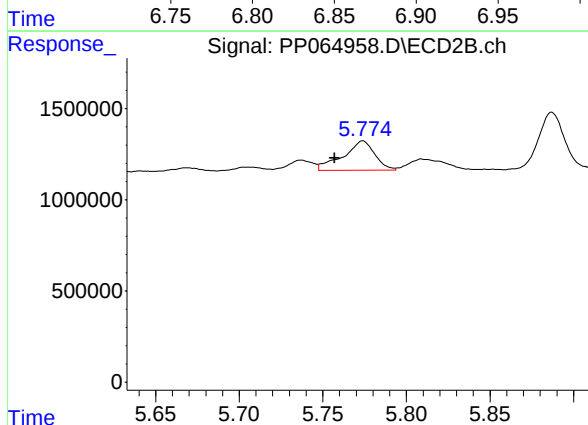
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 1175924
Conc: 10.36 ng/ml



#28 AR-1254-3

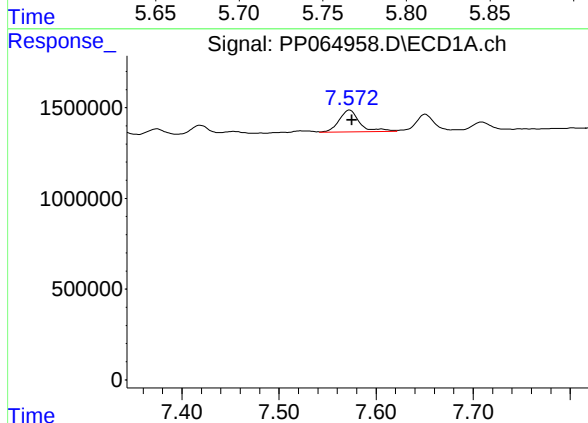
R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 340513
Conc: 5.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2024



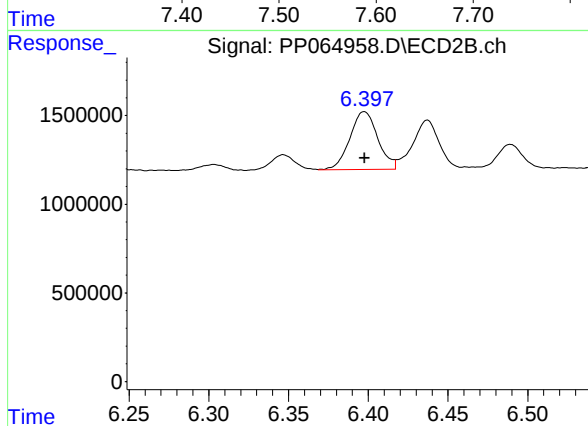
#28 AR-1254-3

R.T.: 5.774 min
Delta R.T.: 0.017 min
Response: 2118459
Conc: 11.98 ng/ml



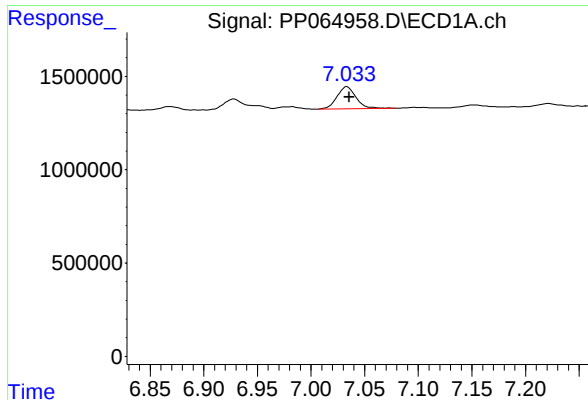
#30 AR-1254-5

R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 1785768
Conc: 39.64 ng/ml



#30 AR-1254-5

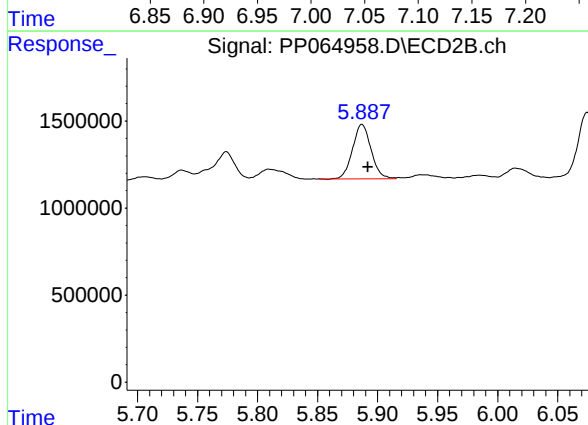
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 3993737
Conc: 26.59 ng/ml



#31 AR-1260-1

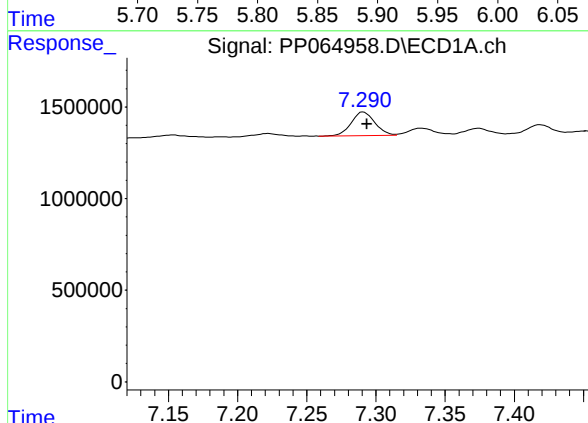
R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 1460658
Conc: 29.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2024



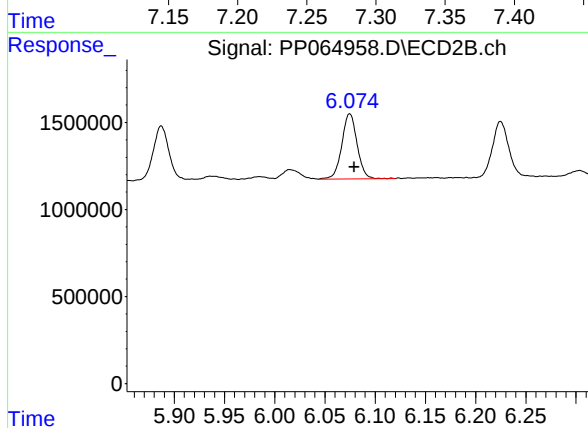
#31 AR-1260-1

R.T.: 5.887 min
Delta R.T.: -0.005 min
Response: 3354059
Conc: 27.92 ng/ml



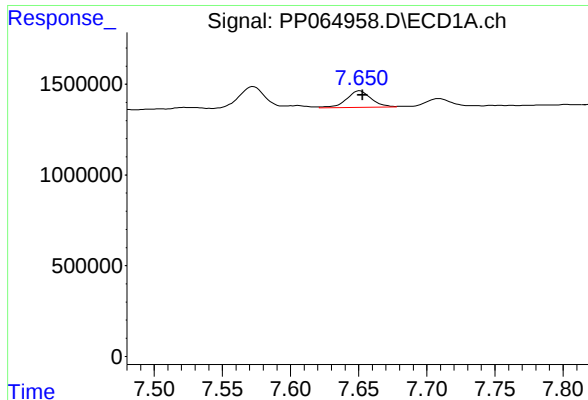
#32 AR-1260-2

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 1561107
Conc: 30.94 ng/ml



#32 AR-1260-2

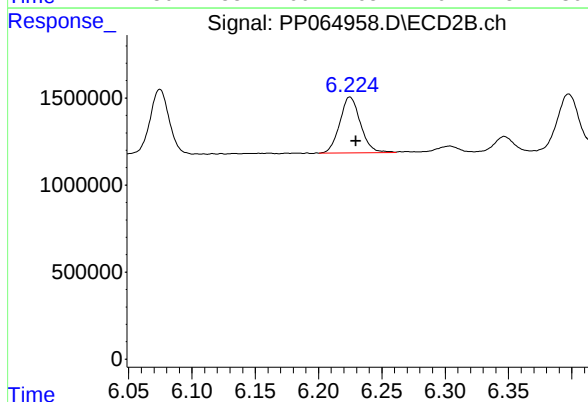
R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 3967340
Conc: 29.31 ng/ml



#33 AR-1260-3

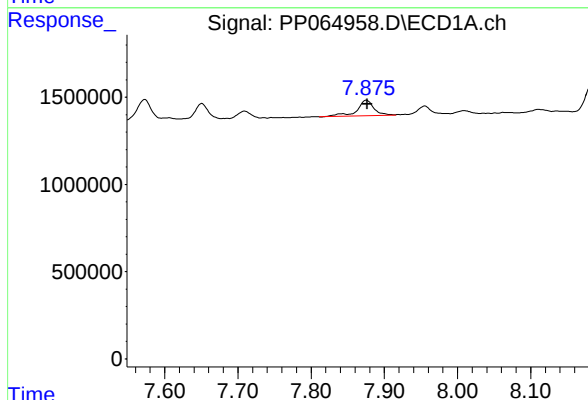
R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 1144135
Conc: 29.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2024



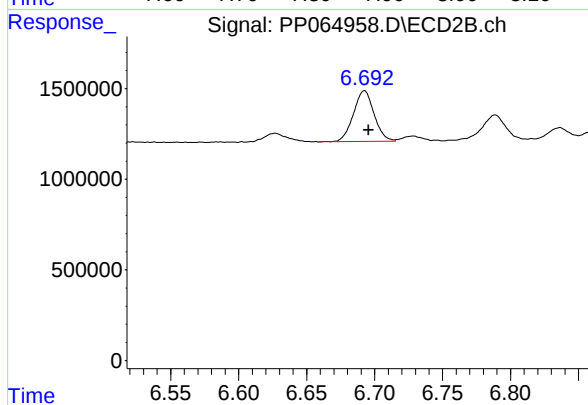
#33 AR-1260-3

R.T.: 6.225 min
Delta R.T.: -0.005 min
Response: 3647792
Conc: 27.55 ng/ml



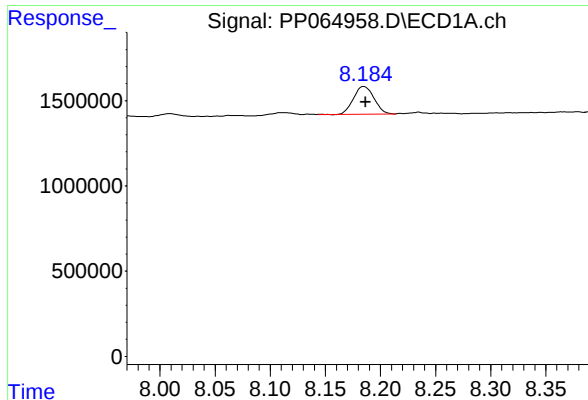
#34 AR-1260-4

R.T.: 7.876 min
Delta R.T.: -0.002 min
Response: 1469492
Conc: 33.50 ng/ml



#34 AR-1260-4

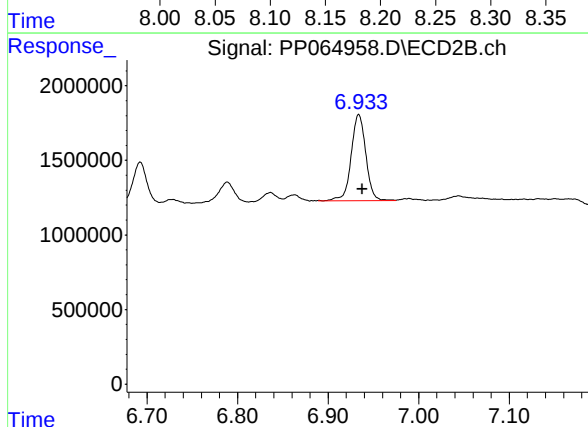
R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 2985080
Conc: 28.05 ng/ml



#35 AR-1260-5

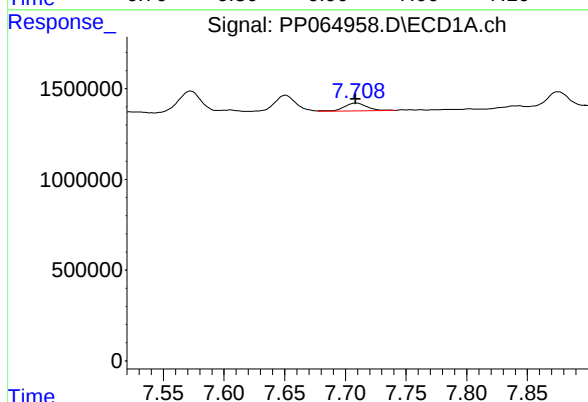
R.T.: 8.185 min
Delta R.T.: -0.001 min
Response: 2092405
Conc: 28.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2024



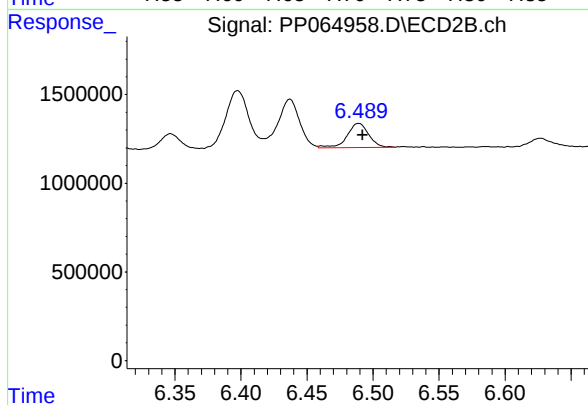
#35 AR-1260-5

R.T.: 6.934 min
Delta R.T.: -0.004 min
Response: 6524725
Conc: 28.17 ng/ml



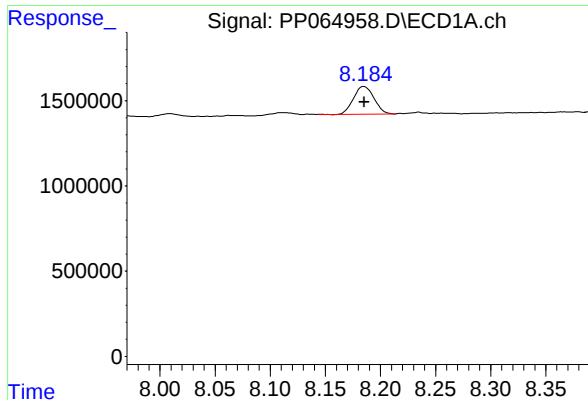
#36 AR-1262-1

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 563819
Conc: 21.87 ng/ml



#36 AR-1262-1

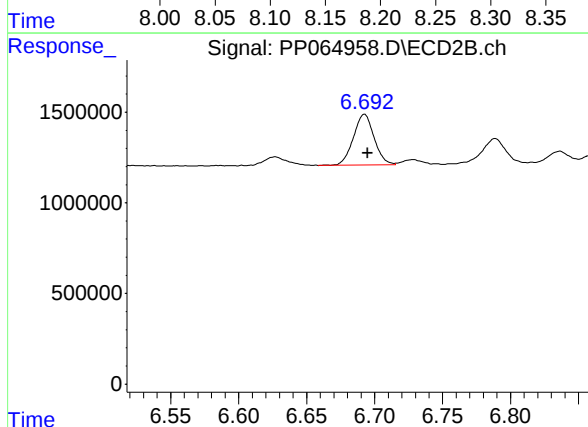
R.T.: 6.489 min
Delta R.T.: -0.003 min
Response: 1533446
Conc: 21.60 ng/ml



#37 AR-1262-2

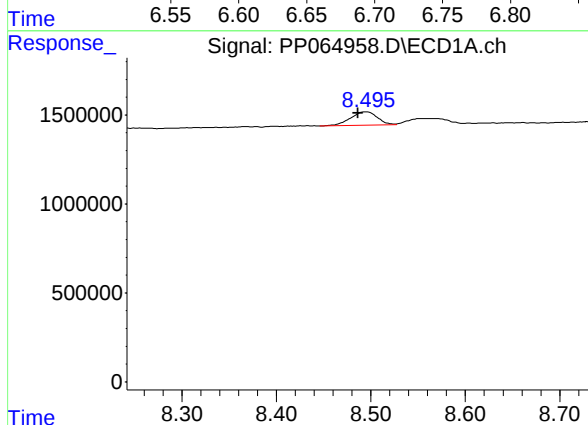
R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 2092405
Conc: 23.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2024



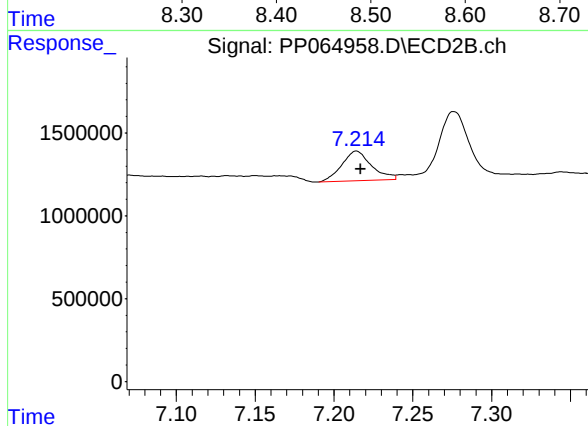
#37 AR-1262-2

R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 2985080
Conc: 20.96 ng/ml



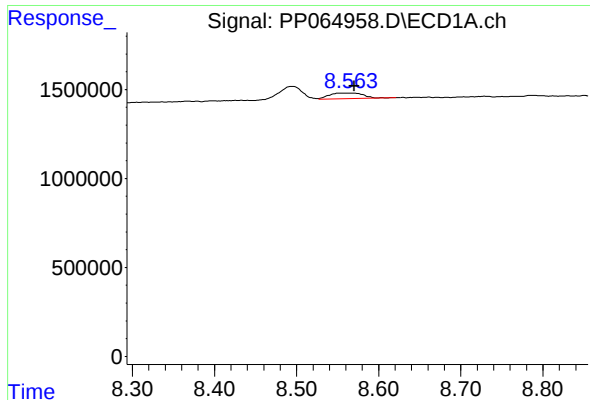
#38 AR-1262-3

R.T.: 8.494 min
Delta R.T.: 0.008 min
Response: 1477965
Conc: 23.77 ng/ml



#38 AR-1262-3

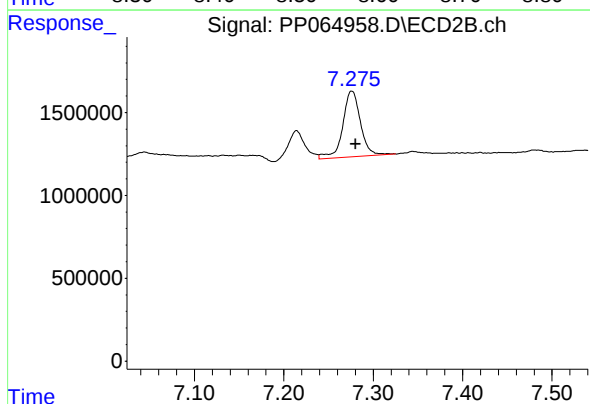
R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 2347041
Conc: 22.16 ng/ml



#39 AR-1262-4

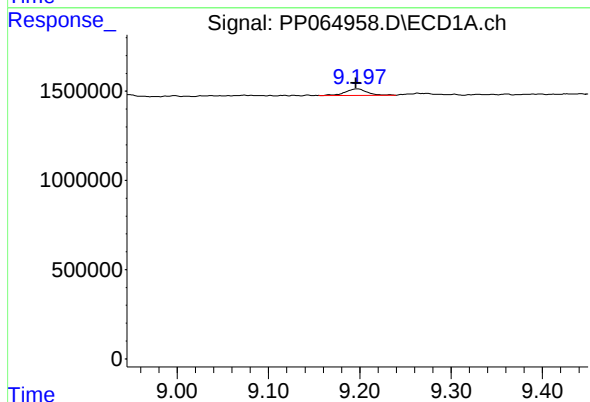
R.T.: 8.553 min
Delta R.T.: -0.017 min
Response: 875561
Conc: 17.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2024



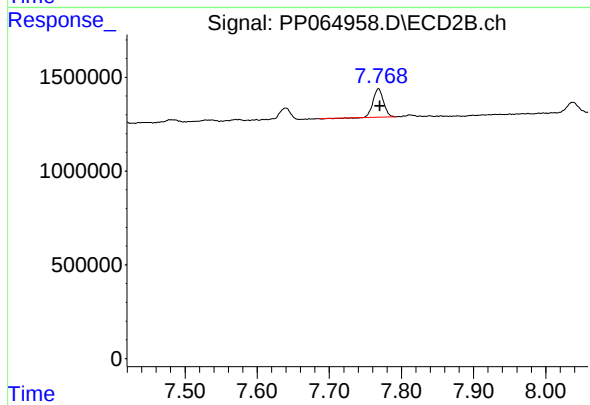
#39 AR-1262-4

R.T.: 7.276 min
Delta R.T.: -0.004 min
Response: 5456975
Conc: 28.33 ng/ml



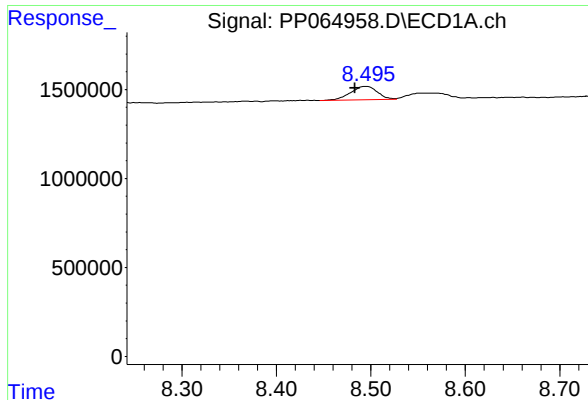
#40 AR-1262-5

R.T.: 9.197 min
Delta R.T.: 0.002 min
Response: 594156
Conc: 19.04 ng/ml



#40 AR-1262-5

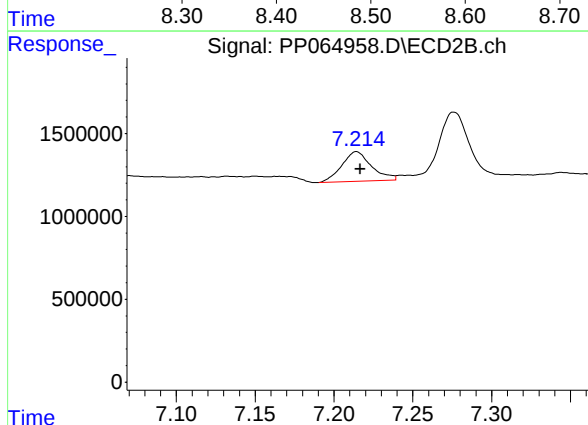
R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 1520200
Conc: 17.15 ng/ml



#41 AR-1268-1

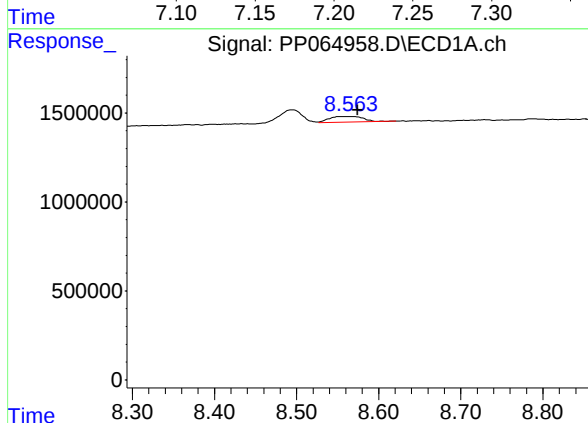
R.T.: 8.494 min
Delta R.T.: 0.011 min
Response: 1477965
Conc: 13.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2024



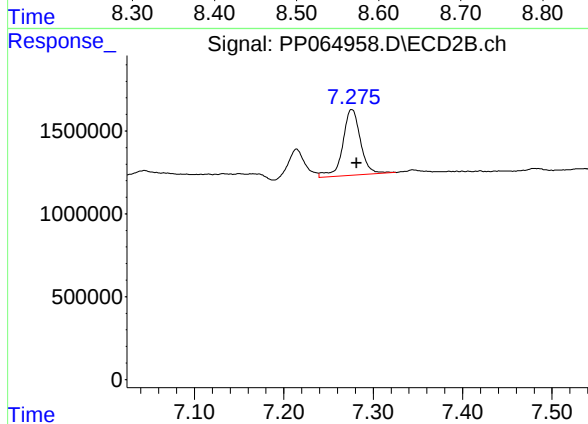
#41 AR-1268-1

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 2347041
Conc: 8.15 ng/ml



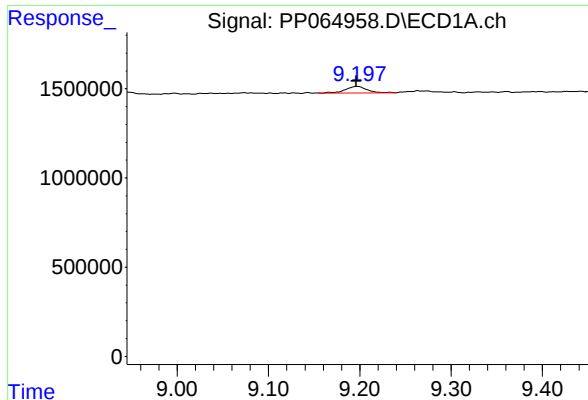
#42 AR-1268-2

R.T.: 8.553 min
Delta R.T.: -0.021 min
Response: 875561
Conc: 9.37 ng/ml



#42 AR-1268-2

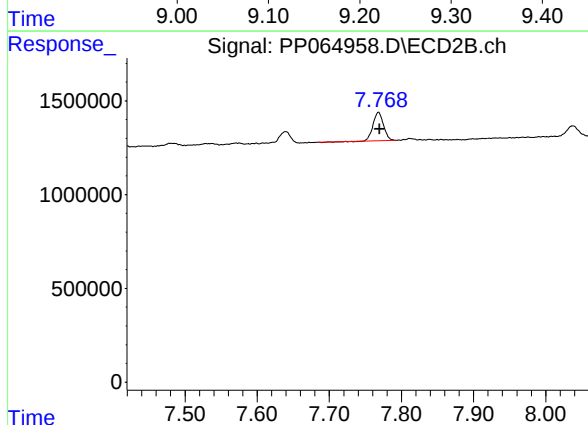
R.T.: 7.276 min
Delta R.T.: -0.005 min
Response: 5456975
Conc: 20.62 ng/ml



#44 AR-1268-4

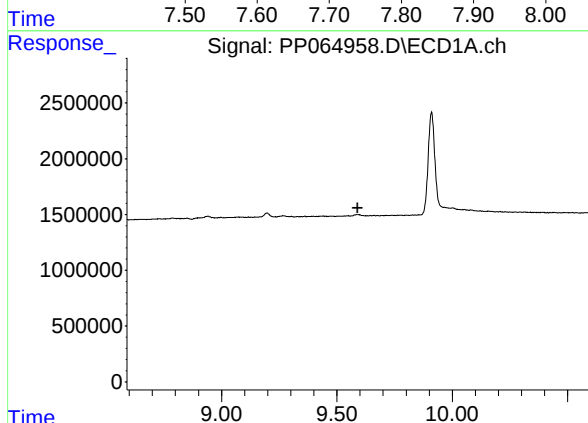
R.T.: 9.197 min
Delta R.T.: 0.001 min
Response: 594156
Conc: 17.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2024



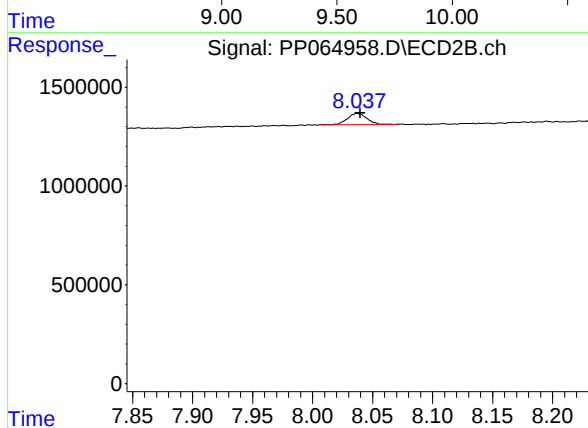
#44 AR-1268-4

R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 1520200
Conc: 16.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.589 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.038 min
Delta R.T.: -0.002 min
Response: 651110
Conc: 1.02 ng/ml