

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
 Data File : PP064945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 01:22
 Operator : YP\AJ
 Sample : P2403-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:56:20 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...	4.261	3.372	38945564	49887257	20.477	22.161
2)	SA Decachlor...	9.909	8.266	18332268	41963781	25.531	23.959
Target Compounds							
3)	L1 AR-1016-1	5.429	4.432	903339	1645524	21.945	21.435
4)	L1 AR-1016-2	5.452	4.450	1320268	2181745	21.391	20.274
5)	L1 AR-1016-3	5.514	4.621	909720	1159663	23.195	19.568
6)	L1 AR-1016-4	5.612	4.664	612228	922723	20.420	18.994
7)	L1 AR-1016-5	5.909	4.873	640349	1310079	21.955	20.713
8)	L2 AR-1221-1	4.468	3.581	980722	815080	41.089	26.155 #
9)	L2 AR-1221-2	4.562	3.664	873192	1540528	52.396	66.181 #
10)	L2 AR-1221-3	4.632	3.739	1747561	2310656	34.476	33.988
11)	L3 AR-1232-1	4.632	3.739	1747561	2310656	42.475	42.187
12)	L3 AR-1232-2	5.161	4.450	847865	2181745	42.675	41.535
13)	L3 AR-1232-3	5.452	4.621	1320268	1159663	39.938	40.189
14)	L3 AR-1232-4	5.612	4.705	612228	1122136	37.000	41.365
15)	L3 AR-1232-5	5.704	4.873	544858	1310079	39.560	45.838
16)	L4 AR-1242-1	5.429	4.432	903339	1645524	25.819	24.568
17)	L4 AR-1242-2	5.452	4.450	1320268	2181745	25.024	23.589
18)	L4 AR-1242-3	5.514	4.621	909720	1159663	27.118	22.626
19)	L4 AR-1242-4	5.612	4.705	612228	1122136	23.161	21.333
20)	L4 AR-1242-5	6.350	5.218	571251	1263276	25.131	20.943
21)	L5 AR-1248-1	5.429	4.432	903339	1645524	34.925	33.291
22)	L5 AR-1248-2	5.704	4.664	544858	922723	13.990	12.794
23)	L5 AR-1248-3	5.909	4.705	640349	1122136	15.908	14.720
24)	L5 AR-1248-4	6.312	4.873	542511	1310079	14.175	14.828
25)	L5 AR-1248-5	6.350	5.258	571251	1314614	14.884	15.956
26)	L6 AR-1254-1	6.285	5.218	467789	1263276	10.916	9.651
27)	L6 AR-1254-2	6.508	0.000	569071	0	9.100	N.D. #
28)	L6 AR-1254-3	0.000	5.761	0	413334	N.D.	2.337 #
33)	L7 AR-1260-3	0.000	6.222	0	325304	N.D.	2.457 #

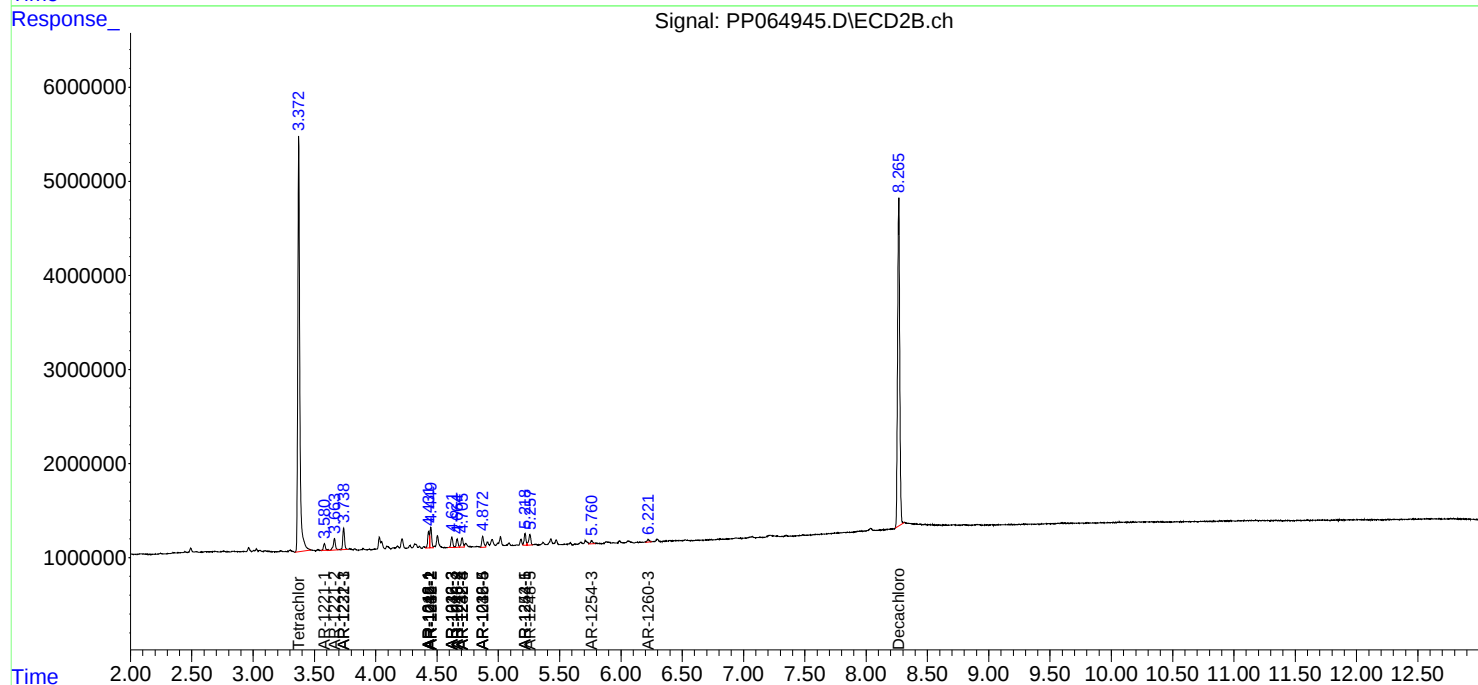
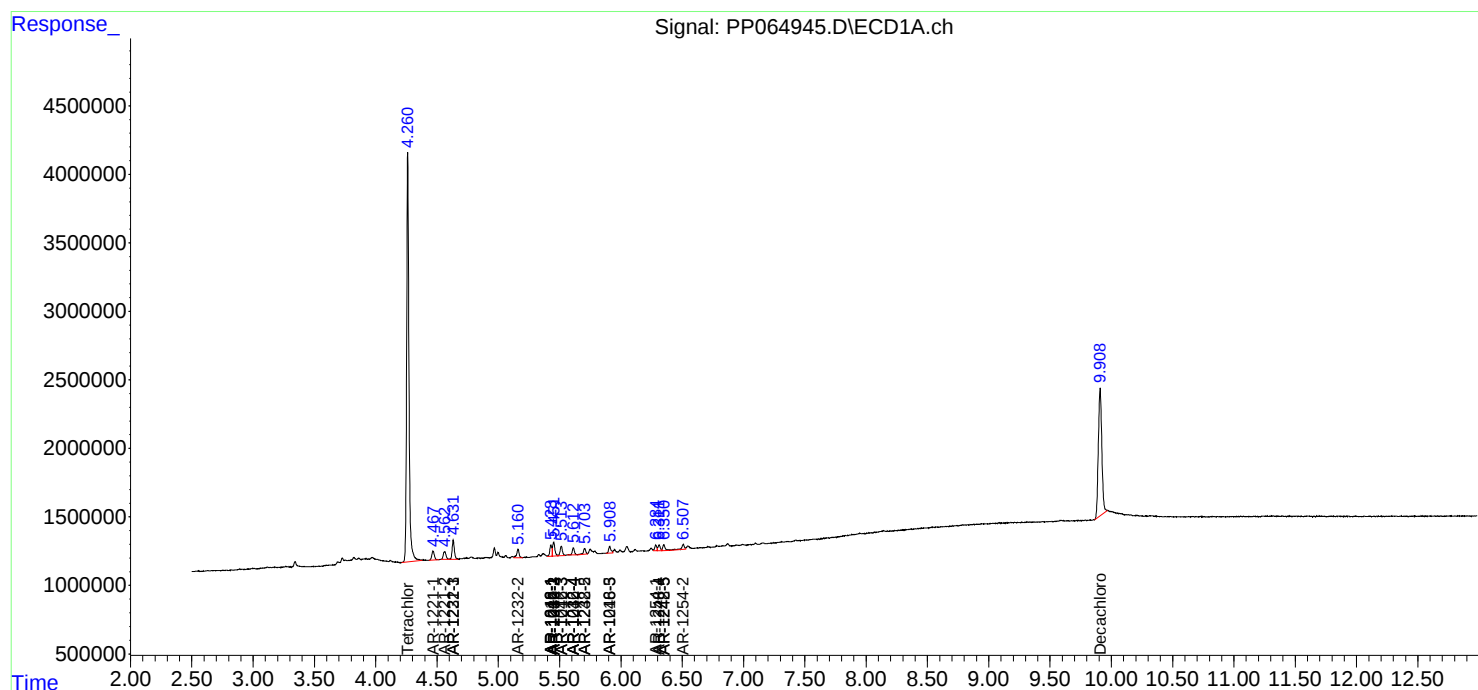
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

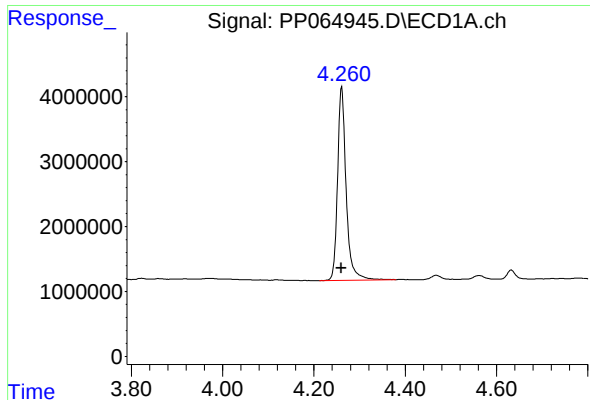
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
Data File : PP064945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 01:22
Operator : YP\AJ
Sample : P2403-07
Misc : AR1232 LOD 40 PPB
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 01:56:20 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

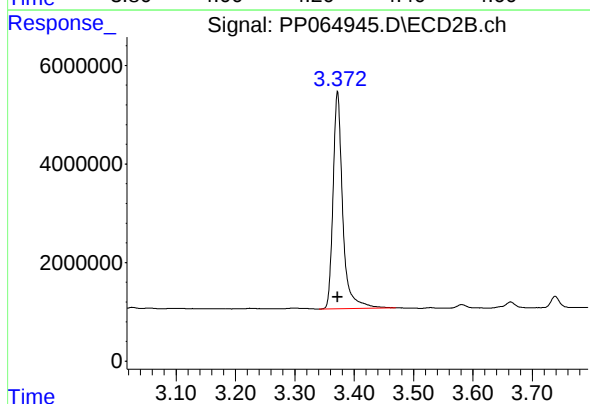




#1 Tetrachloro-m-xylene

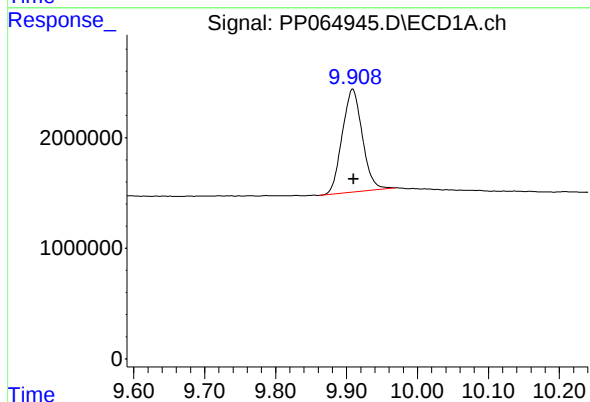
R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 38945564
Conc: 20.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



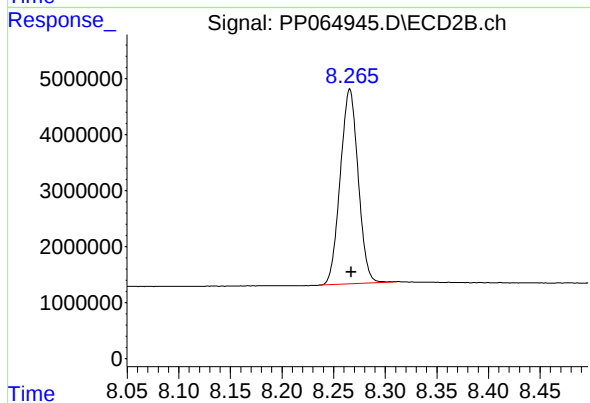
#1 Tetrachloro-m-xylene

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 49887257
Conc: 22.16 ng/ml



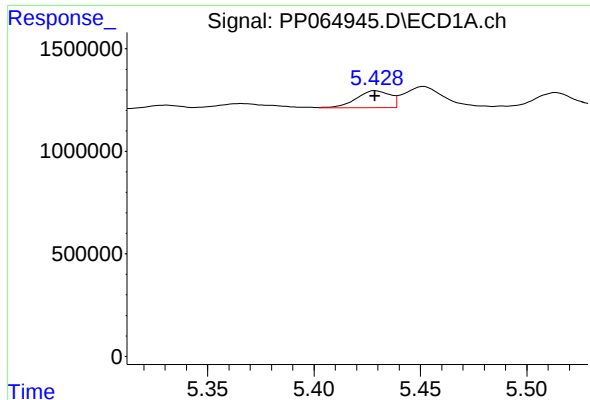
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: -0.001 min
Response: 18332268
Conc: 25.53 ng/ml



#2 Decachlorobiphenyl

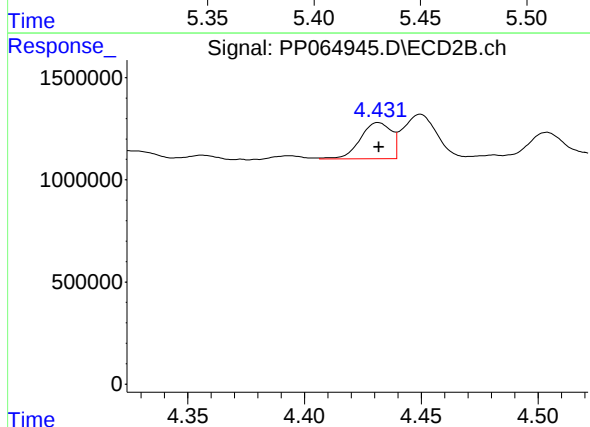
R.T.: 8.266 min
Delta R.T.: -0.002 min
Response: 41963781
Conc: 23.96 ng/ml



#3 AR-1016-1

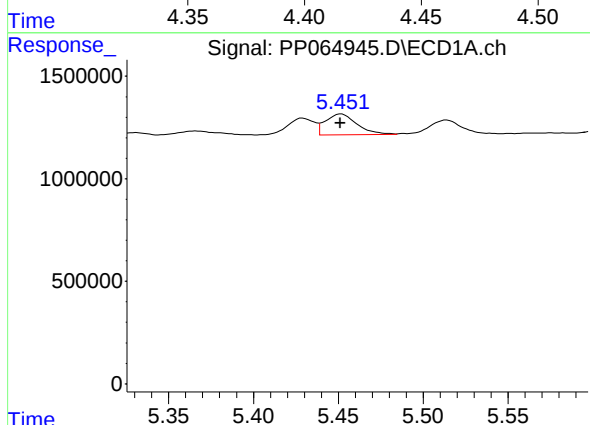
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 903339
Conc: 21.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



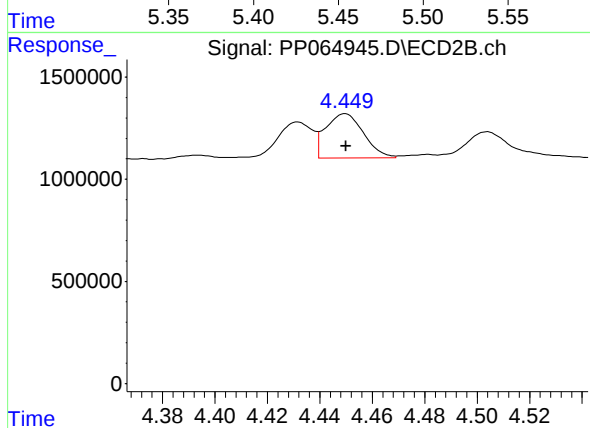
#3 AR-1016-1

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 1645524
Conc: 21.43 ng/ml



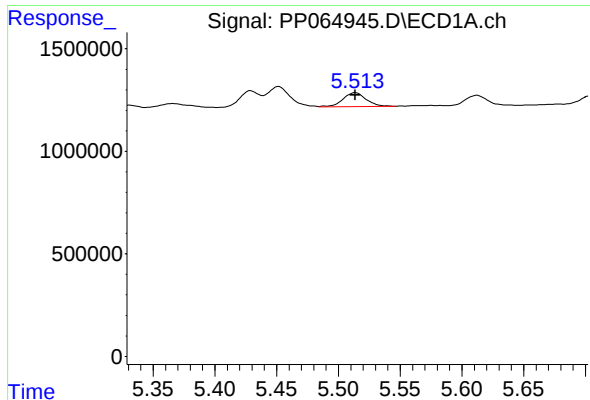
#4 AR-1016-2

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 1320268
Conc: 21.39 ng/ml



#4 AR-1016-2

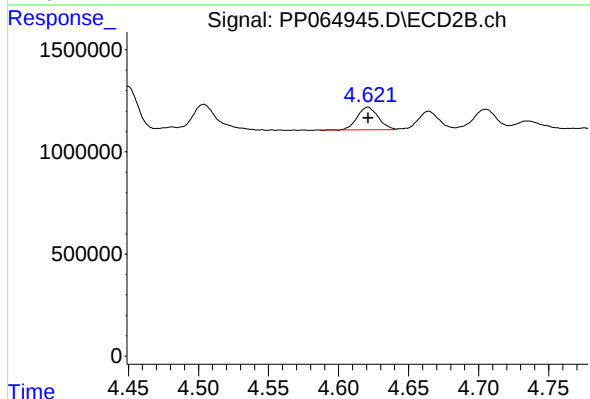
R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 2181745
Conc: 20.27 ng/ml



#5 AR-1016-3

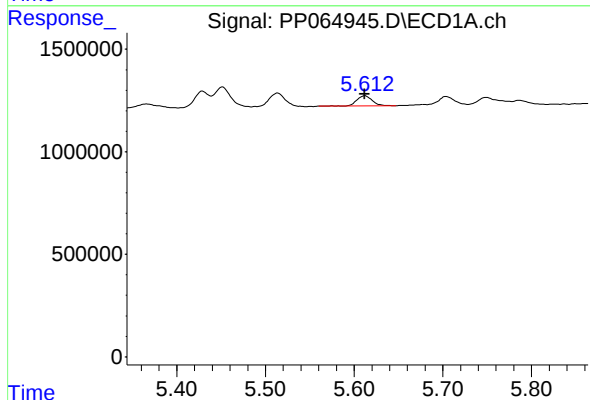
R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 909720
Conc: 23.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



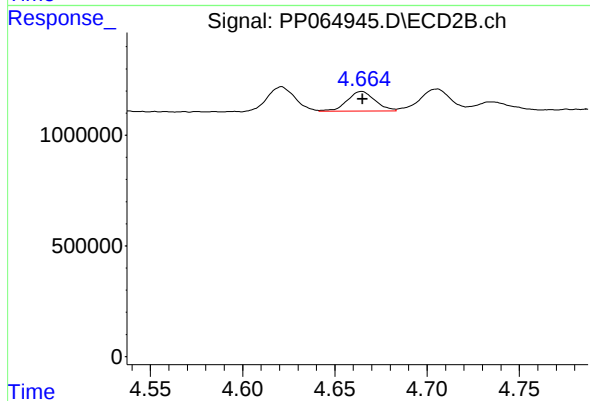
#5 AR-1016-3

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 1159663
Conc: 19.57 ng/ml



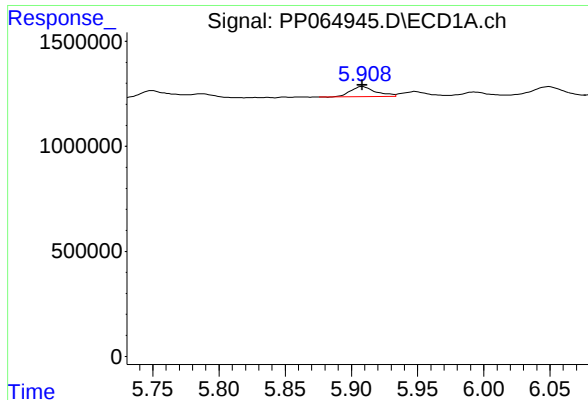
#6 AR-1016-4

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 612228
Conc: 20.42 ng/ml



#6 AR-1016-4

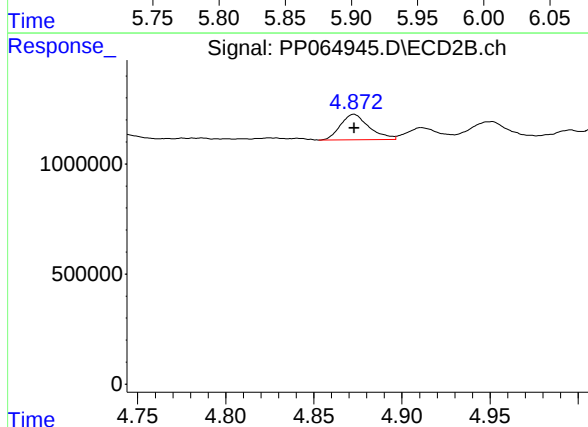
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 922723
Conc: 18.99 ng/ml



#7 AR-1016-5

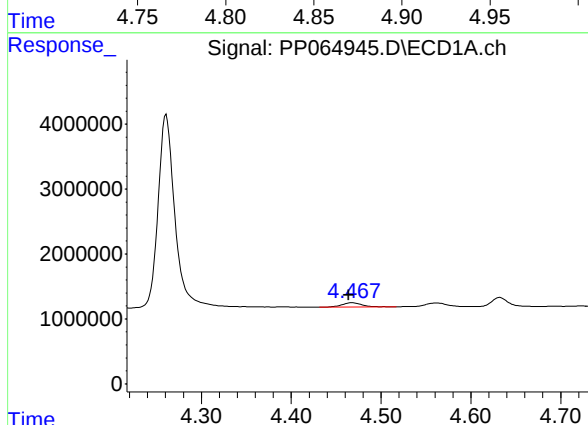
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 640349
Conc: 21.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



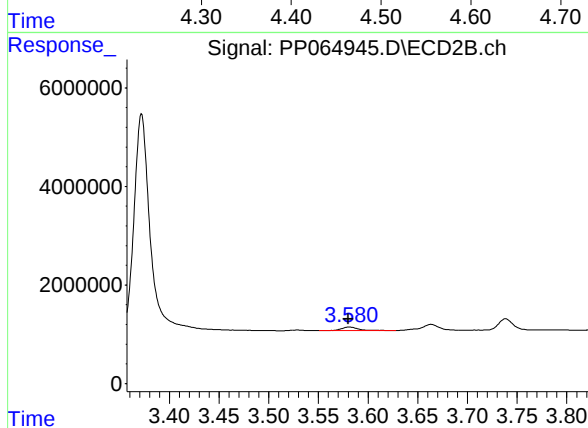
#7 AR-1016-5

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 1310079
Conc: 20.71 ng/ml



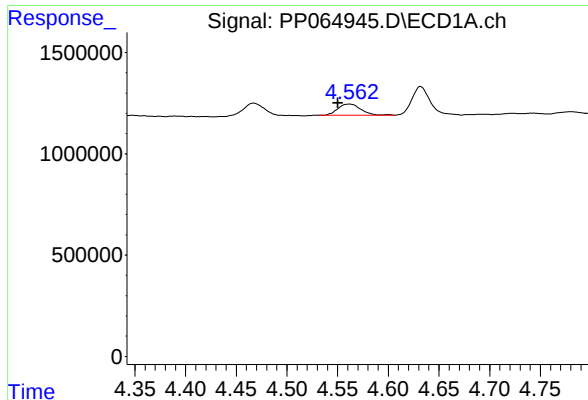
#8 AR-1221-1

R.T.: 4.468 min
Delta R.T.: 0.004 min
Response: 980722
Conc: 41.09 ng/ml



#8 AR-1221-1

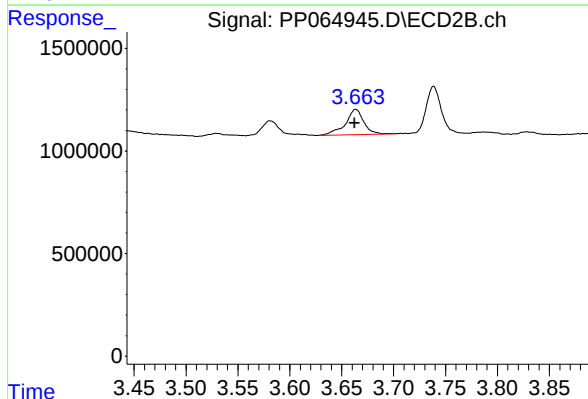
R.T.: 3.581 min
Delta R.T.: 0.001 min
Response: 815080
Conc: 26.16 ng/ml



#9 AR-1221-2

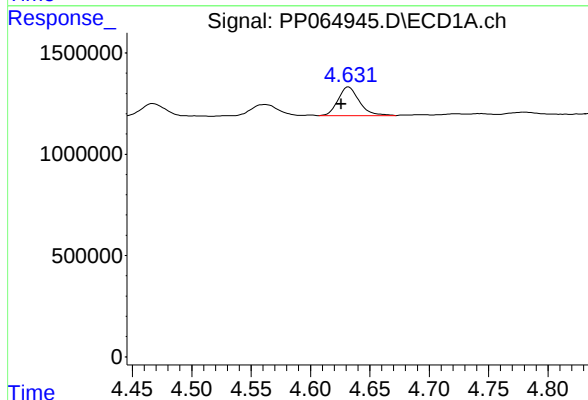
R.T.: 4.562 min
Delta R.T.: 0.011 min
Response: 873192
Conc: 52.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



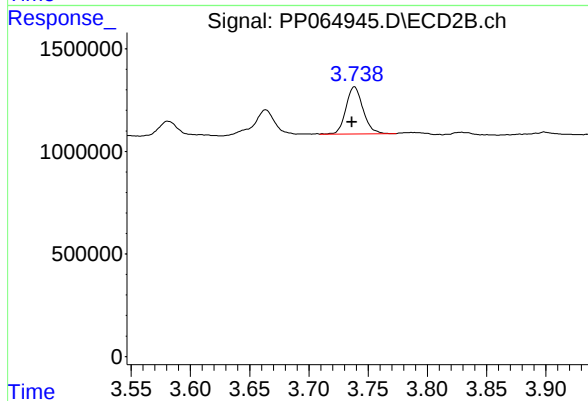
#9 AR-1221-2

R.T.: 3.664 min
Delta R.T.: 0.000 min
Response: 1540528
Conc: 66.18 ng/ml



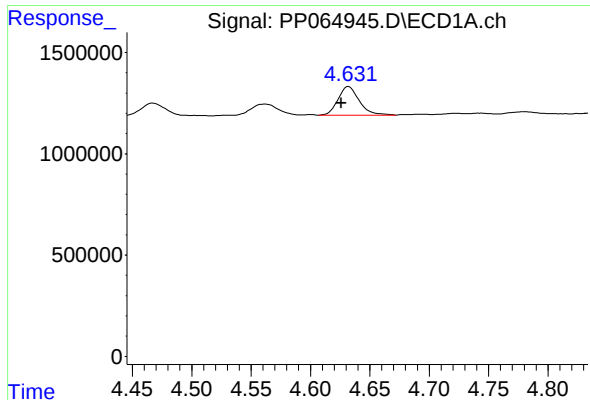
#10 AR-1221-3

R.T.: 4.632 min
Delta R.T.: 0.006 min
Response: 1747561
Conc: 34.48 ng/ml



#10 AR-1221-3

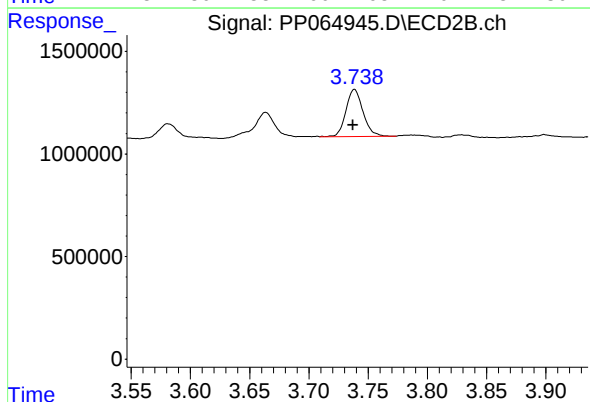
R.T.: 3.739 min
Delta R.T.: 0.002 min
Response: 2310656
Conc: 33.99 ng/ml



#11 AR-1232-1

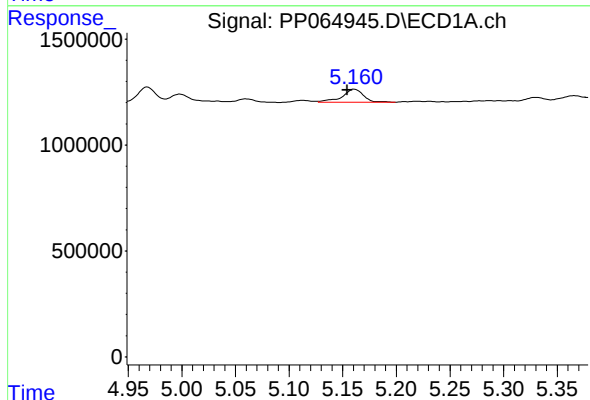
R.T.: 4.632 min
Delta R.T.: 0.006 min
Response: 1747561
Conc: 42.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



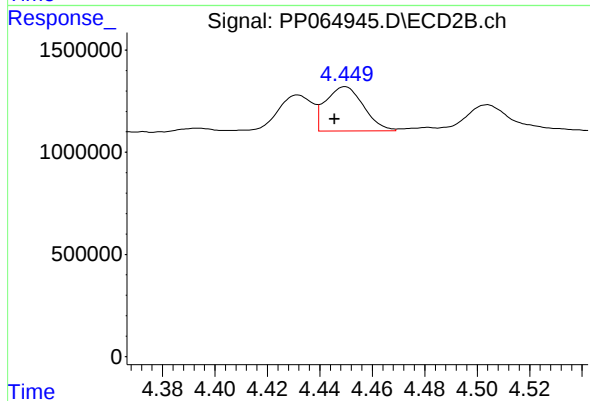
#11 AR-1232-1

R.T.: 3.739 min
Delta R.T.: 0.001 min
Response: 2310656
Conc: 42.19 ng/ml



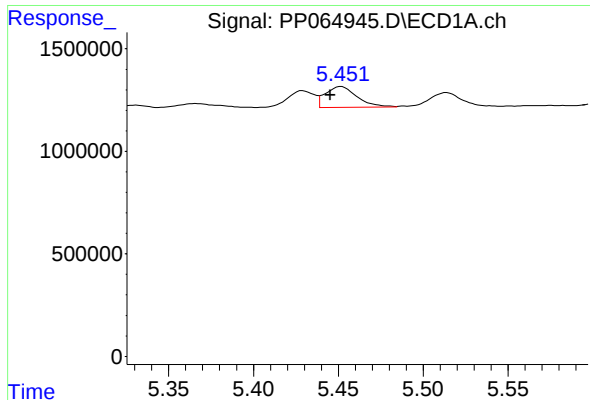
#12 AR-1232-2

R.T.: 5.161 min
Delta R.T.: 0.007 min
Response: 847865
Conc: 42.68 ng/ml



#12 AR-1232-2

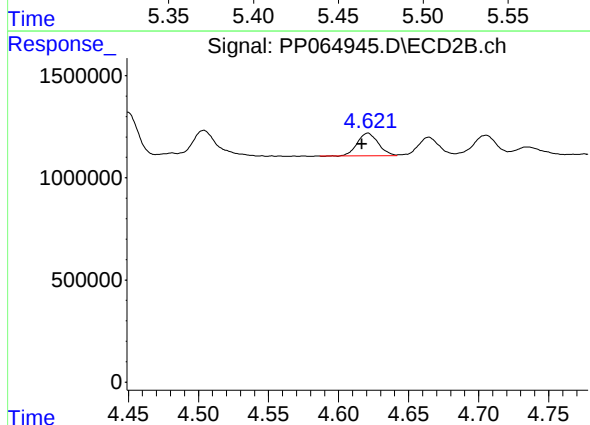
R.T.: 4.450 min
Delta R.T.: 0.004 min
Response: 2181745
Conc: 41.53 ng/ml



#13 AR-1232-3

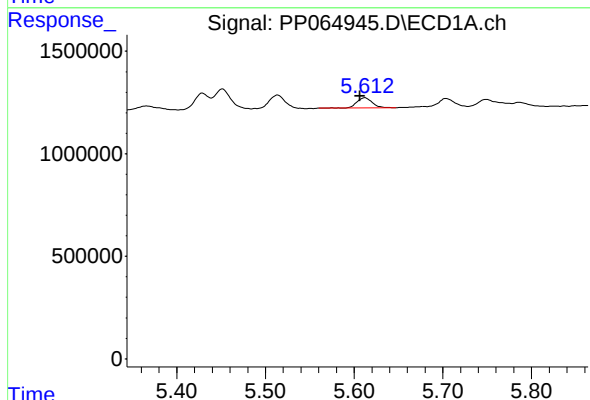
R.T.: 5.452 min
Delta R.T.: 0.006 min
Response: 1320268
Conc: 39.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



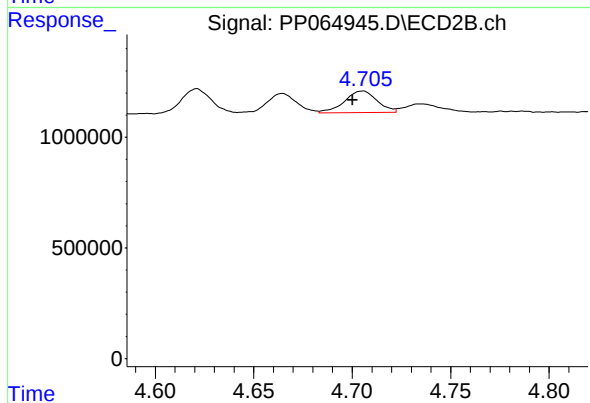
#13 AR-1232-3

R.T.: 4.621 min
Delta R.T.: 0.004 min
Response: 1159663
Conc: 40.19 ng/ml



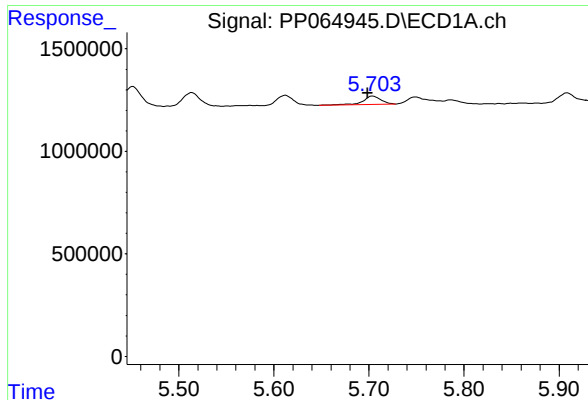
#14 AR-1232-4

R.T.: 5.612 min
Delta R.T.: 0.006 min
Response: 612228
Conc: 37.00 ng/ml



#14 AR-1232-4

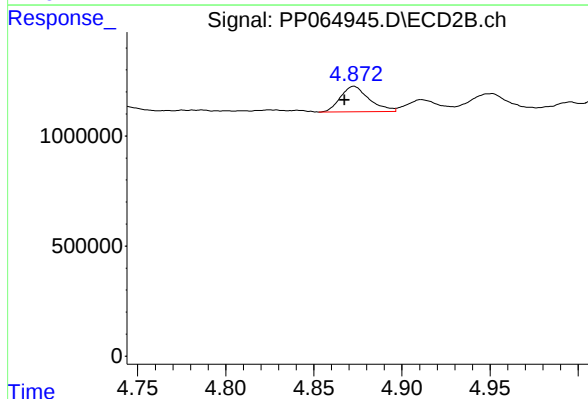
R.T.: 4.705 min
Delta R.T.: 0.005 min
Response: 1122136
Conc: 41.37 ng/ml



#15 AR-1232-5

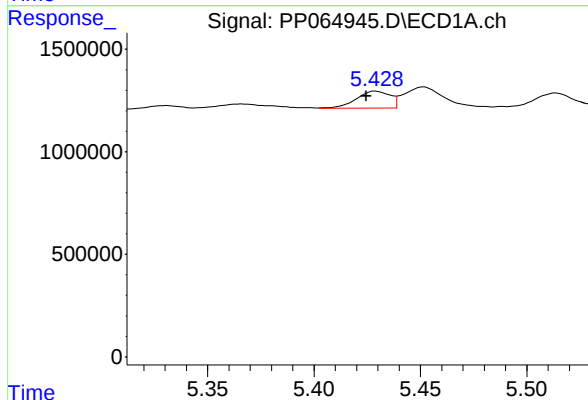
R.T.: 5.704 min
Delta R.T.: 0.005 min
Response: 544858
Conc: 39.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



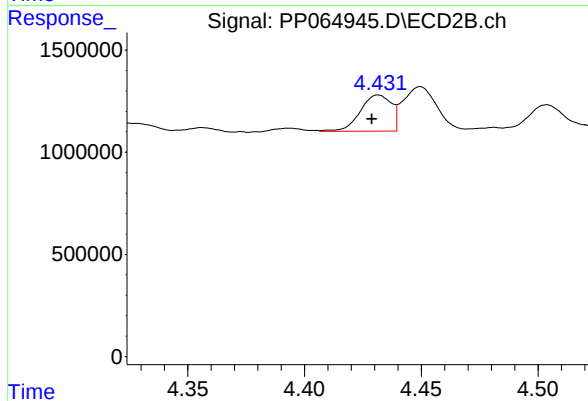
#15 AR-1232-5

R.T.: 4.873 min
Delta R.T.: 0.005 min
Response: 1310079
Conc: 45.84 ng/ml



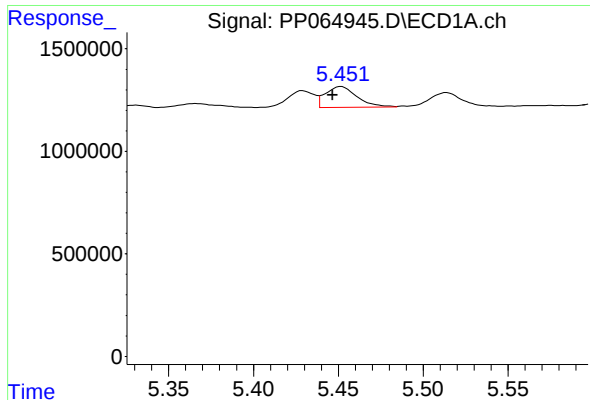
#16 AR-1242-1

R.T.: 5.429 min
Delta R.T.: 0.005 min
Response: 903339
Conc: 25.82 ng/ml



#16 AR-1242-1

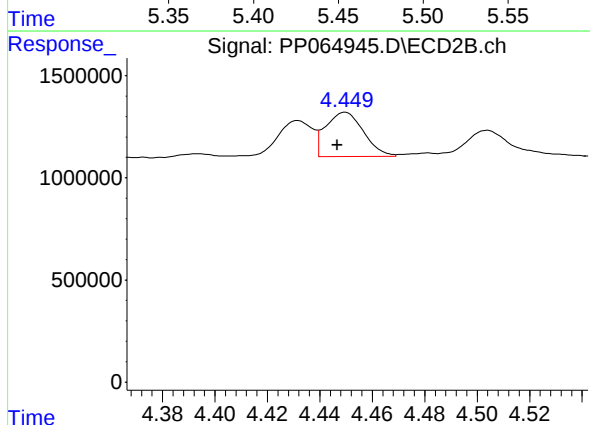
R.T.: 4.432 min
Delta R.T.: 0.003 min
Response: 1645524
Conc: 24.57 ng/ml



#17 AR-1242-2

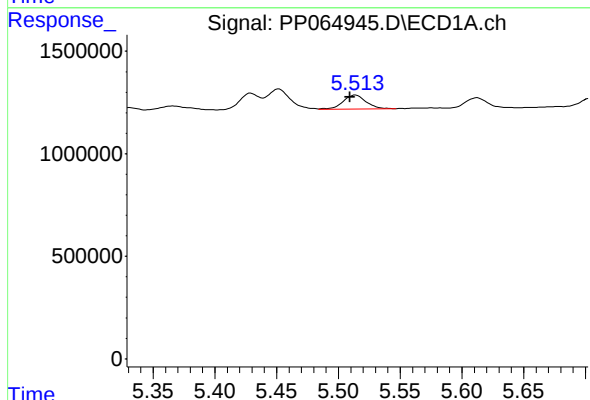
R.T.: 5.452 min
Delta R.T.: 0.005 min
Response: 1320268
Conc: 25.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



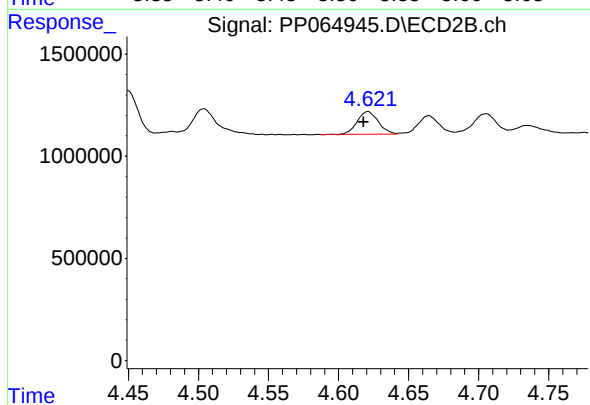
#17 AR-1242-2

R.T.: 4.450 min
Delta R.T.: 0.003 min
Response: 2181745
Conc: 23.59 ng/ml



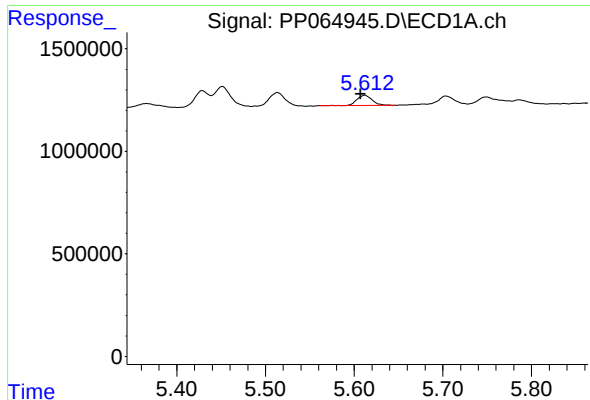
#18 AR-1242-3

R.T.: 5.514 min
Delta R.T.: 0.004 min
Response: 909720
Conc: 27.12 ng/ml



#18 AR-1242-3

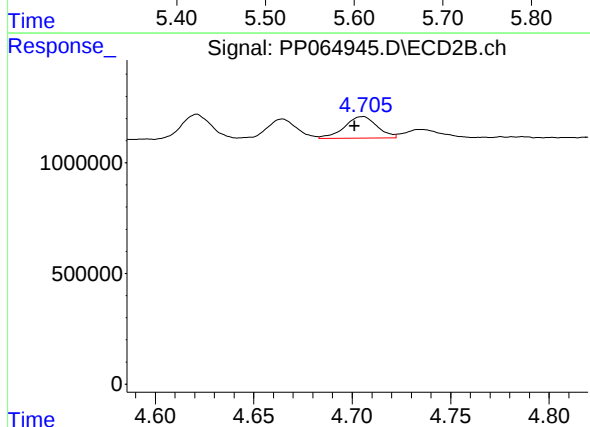
R.T.: 4.621 min
Delta R.T.: 0.003 min
Response: 1159663
Conc: 22.63 ng/ml



#19 AR-1242-4

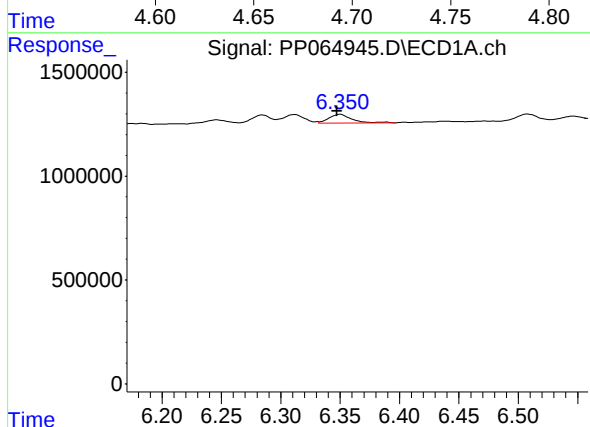
R.T.: 5.612 min
Delta R.T.: 0.005 min
Response: 612228
Conc: 23.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



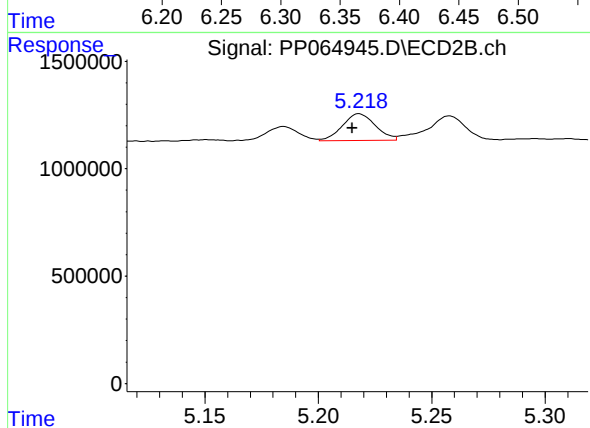
#19 AR-1242-4

R.T.: 4.705 min
Delta R.T.: 0.004 min
Response: 1122136
Conc: 21.33 ng/ml



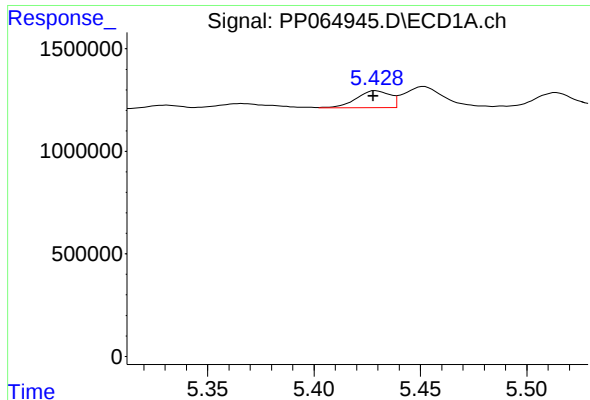
#20 AR-1242-5

R.T.: 6.350 min
Delta R.T.: 0.003 min
Response: 571251
Conc: 25.13 ng/ml



#20 AR-1242-5

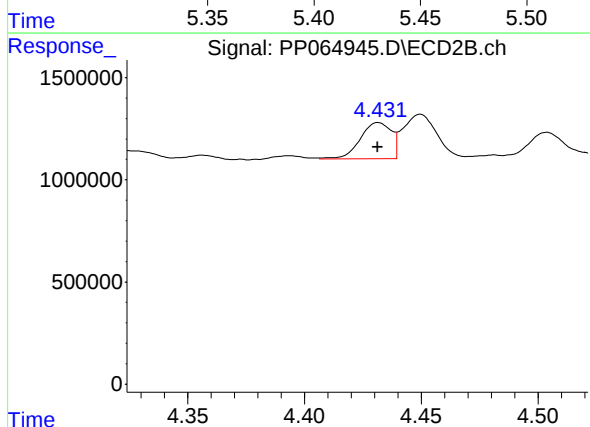
R.T.: 5.218 min
Delta R.T.: 0.003 min
Response: 1263276
Conc: 20.94 ng/ml



#21 AR-1248-1

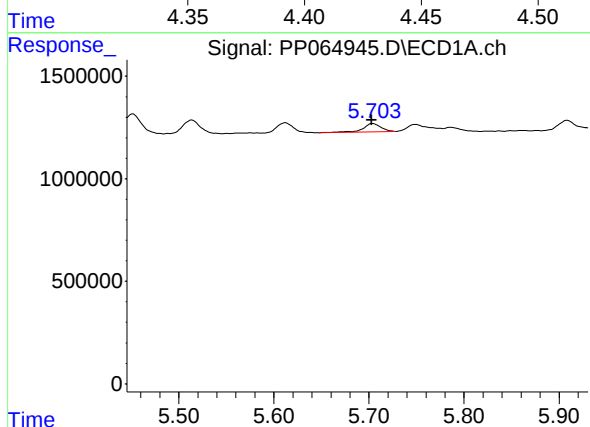
R.T.: 5.429 min
Delta R.T.: 0.002 min
Response: 903339
Conc: 34.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



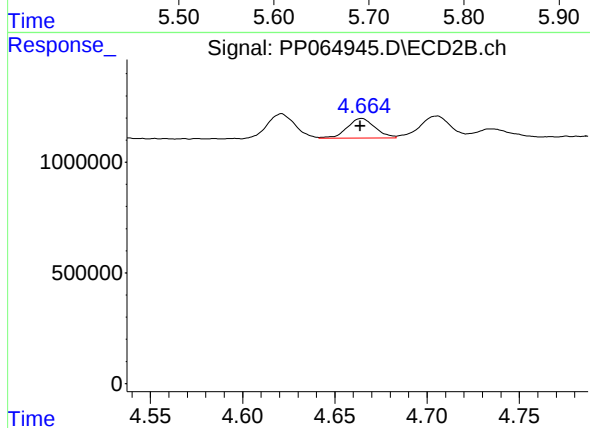
#21 AR-1248-1

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 1645524
Conc: 33.29 ng/ml



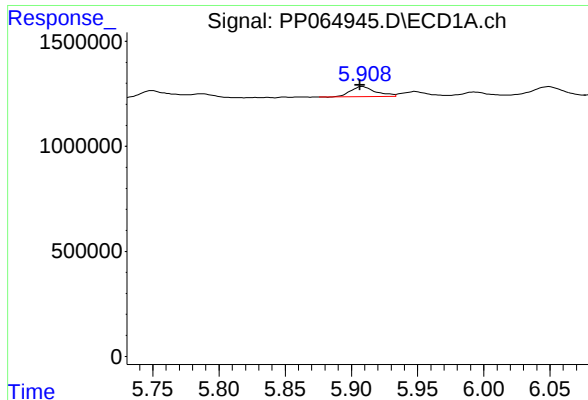
#22 AR-1248-2

R.T.: 5.704 min
Delta R.T.: 0.001 min
Response: 544858
Conc: 13.99 ng/ml



#22 AR-1248-2

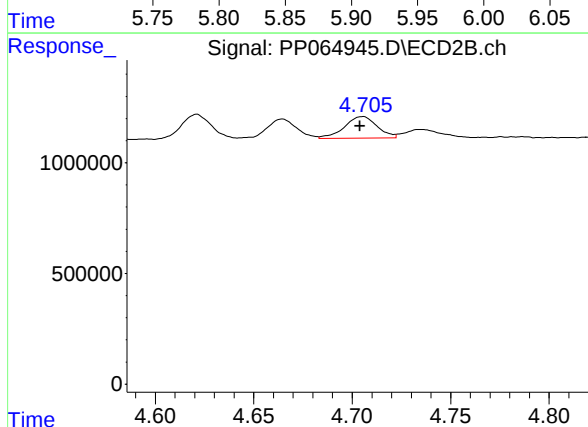
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 922723
Conc: 12.79 ng/ml



#23 AR-1248-3

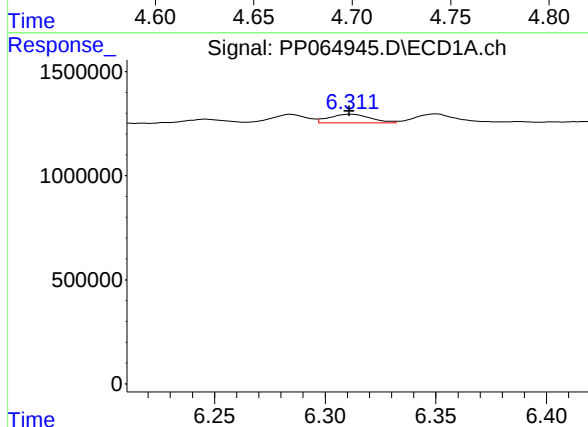
R.T.: 5.909 min
Delta R.T.: 0.002 min
Response: 640349
Conc: 15.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



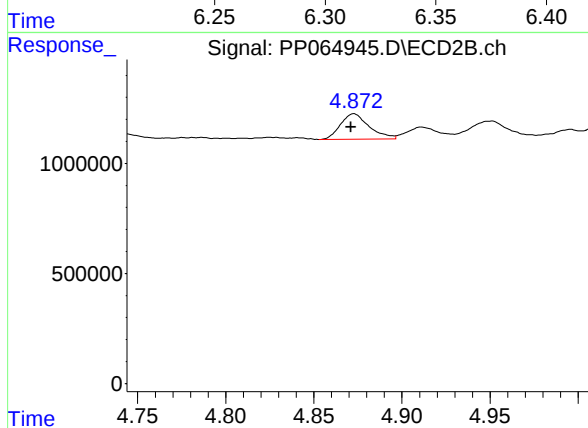
#23 AR-1248-3

R.T.: 4.705 min
Delta R.T.: 0.001 min
Response: 1122136
Conc: 14.72 ng/ml



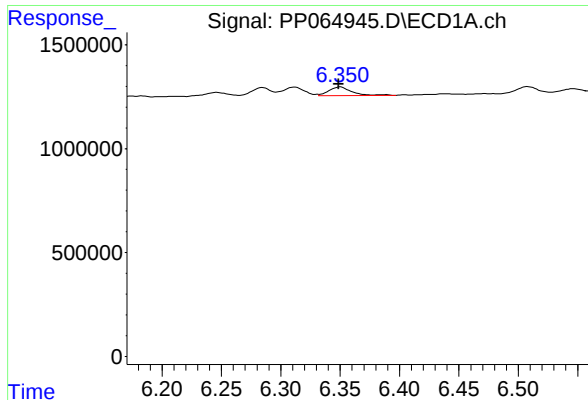
#24 AR-1248-4

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 542511
Conc: 14.17 ng/ml



#24 AR-1248-4

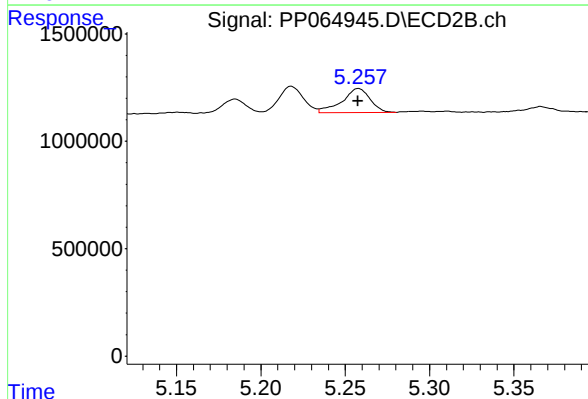
R.T.: 4.873 min
Delta R.T.: 0.002 min
Response: 1310079
Conc: 14.83 ng/ml



#25 AR-1248-5

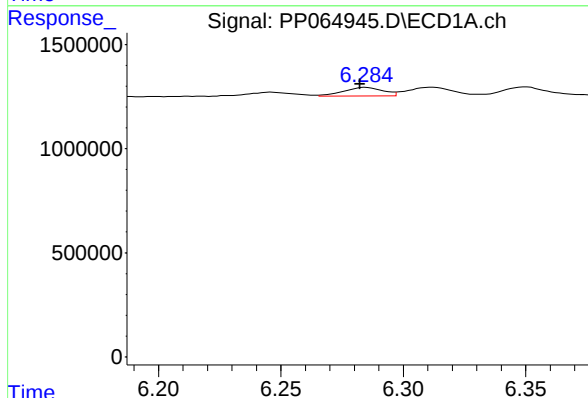
R.T.: 6.350 min
Delta R.T.: 0.001 min
Response: 571251
Conc: 14.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



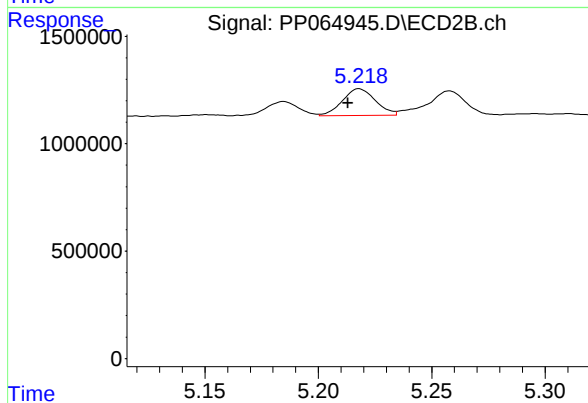
#25 AR-1248-5

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 1314614
Conc: 15.96 ng/ml



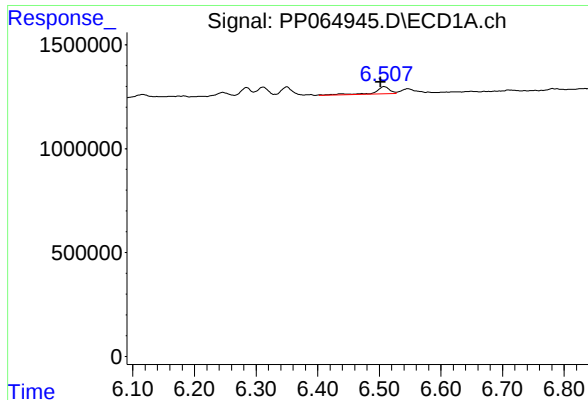
#26 AR-1254-1

R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 467789
Conc: 10.92 ng/ml



#26 AR-1254-1

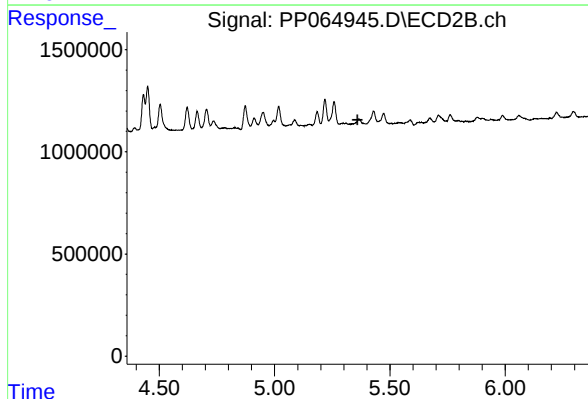
R.T.: 5.218 min
Delta R.T.: 0.005 min
Response: 1263276
Conc: 9.65 ng/ml



#27 AR-1254-2

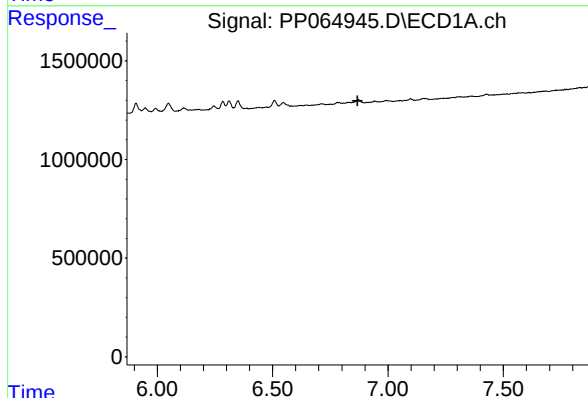
R.T.: 6.508 min
Delta R.T.: 0.006 min
Response: 569071
Conc: 9.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



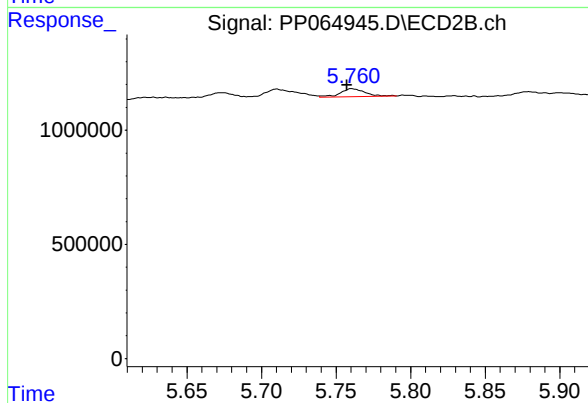
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



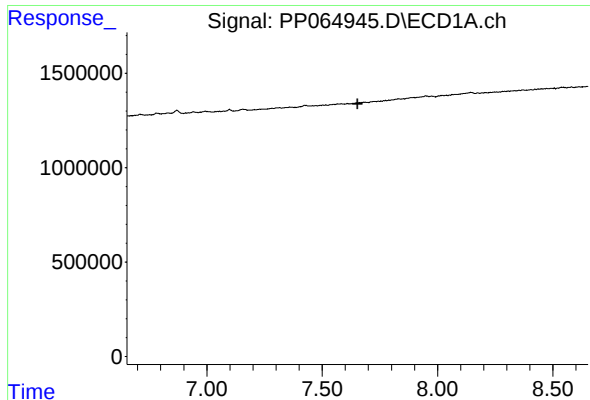
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



#28 AR-1254-3

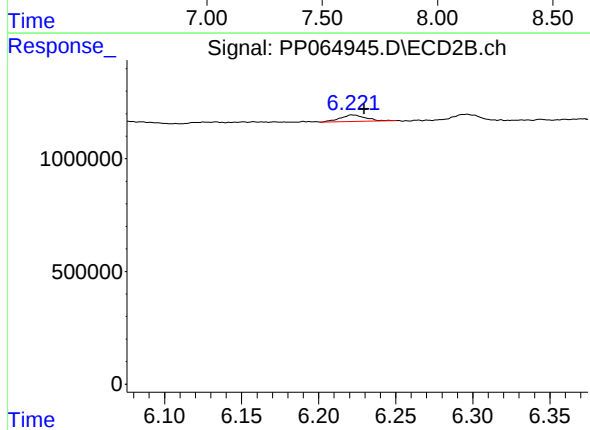
R.T.: 5.761 min
Delta R.T.: 0.004 min
Response: 413334
Conc: 2.34 ng/ml



#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



#33 AR-1260-3

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 325304
Conc: 2.46 ng/ml