

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
 Data File : PP064946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 01:38
 Operator : YP\AJ
 Sample : P2403-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 51 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 03:45:35 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...	4.260	3.371	40418602	51301306	21.252	22.789
2)	SA Decachlor...	9.909	8.265	18861253	43217888	26.268	24.675
Target Compounds							
3)	L1 AR-1016-1	5.429	4.431	1659665	3140673	40.318	40.911
4)	L1 AR-1016-2	5.451	4.449	2449173	4145164	39.682	38.519
5)	L1 AR-1016-3	5.513	4.621	1565838	2244317	39.924	37.870
6)	L1 AR-1016-4	5.611	4.664	1215357	1948581	40.537	40.111
7)	L1 AR-1016-5	5.908	4.872	1283532	2669398	44.007	42.204
8)	L2 AR-1221-1	4.467	3.580	691809	284632	28.984	9.134 #
9)	L2 AR-1221-2	4.563	3.662	711900	1337164	42.718	57.444 #
10)	L2 AR-1221-3	4.631	3.738	1262062	1815400	24.898	26.703
11)	L3 AR-1232-1	4.631	3.738	1262062	1815400	30.675	33.145
12)	L3 AR-1232-2	5.160	4.449	1531170	4145164	77.068	78.913
13)	L3 AR-1232-3	5.451	4.621	2449173	2244317	74.088	77.778
14)	L3 AR-1232-4	5.611	4.705	1215357	2422624	73.450	89.306
15)	L3 AR-1232-5	5.704	4.872	1230817	2669398	89.364	93.398
16)	L4 AR-1242-1	5.429	4.431	1659665	3140673	47.436	46.892
17)	L4 AR-1242-2	5.451	4.449	2449173	4145164	46.420	44.818
18)	L4 AR-1242-3	5.513	4.621	1565838	2244317	46.677	43.788
19)	L4 AR-1242-4	5.611	4.705	1215357	2422624	45.977	46.057
20)	L4 AR-1242-5	6.350	5.218	1173572	2738485	51.628	45.400
21)	L5 AR-1248-1	5.429	4.431	1659665	3140673	64.166	63.540
22)	L5 AR-1248-2	5.704	4.664	1230817	1948581	31.602	27.018
23)	L5 AR-1248-3	5.908	4.705	1283532	2422624	31.886	31.780
24)	L5 AR-1248-4	6.311	4.872	1149339	2669398	30.030	30.213
25)	L5 AR-1248-5	6.350	5.258	1173572	2457565	30.577	29.828
26)	L6 AR-1254-1	6.285	5.218	972779	2738485	22.699	20.922
27)	L6 AR-1254-2	6.508	5.365	966797	764029	15.459	6.730 #
28)	L6 AR-1254-3	6.870	5.761	468040	956750	7.389	5.409 #
29)	L6 AR-1254-4	0.000	5.990	0	688020	N.D.	6.657 #
31)	L7 AR-1260-1	0.000	5.902	0	303110	N.D.	2.523 #

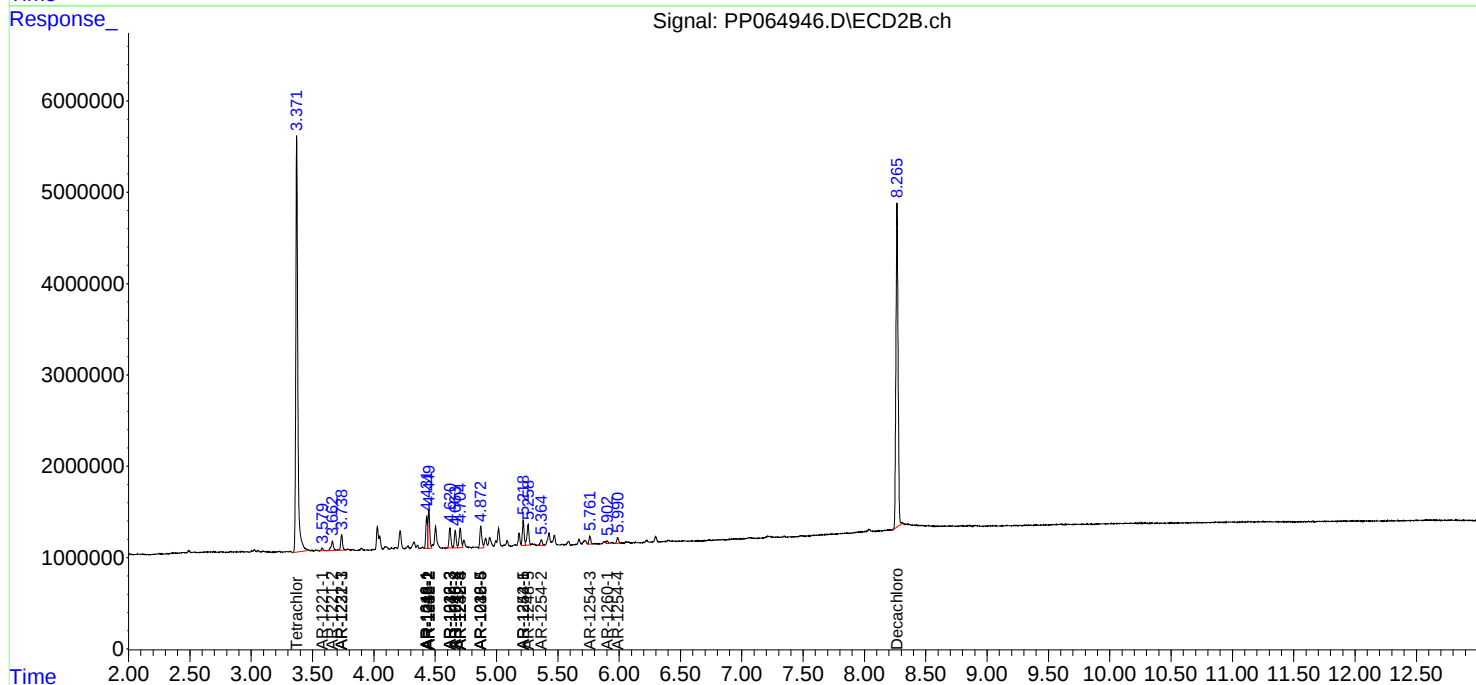
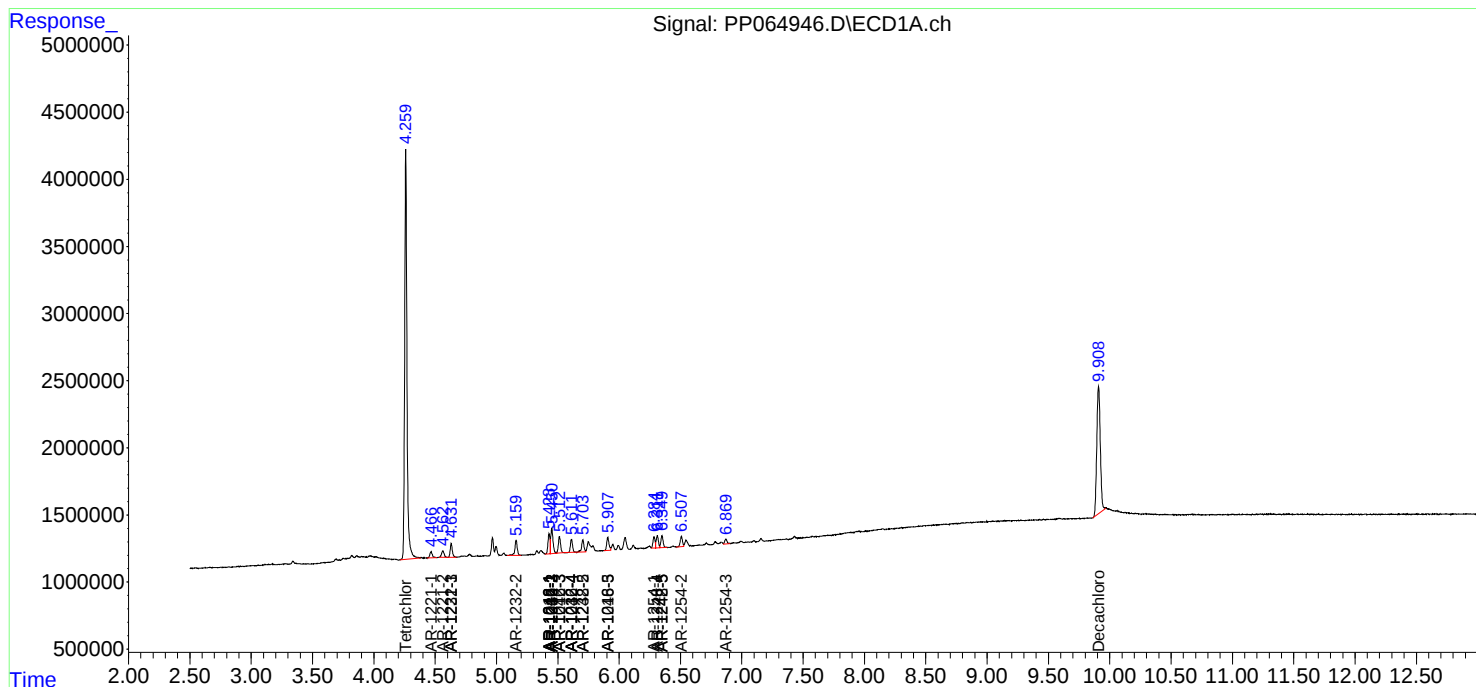
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

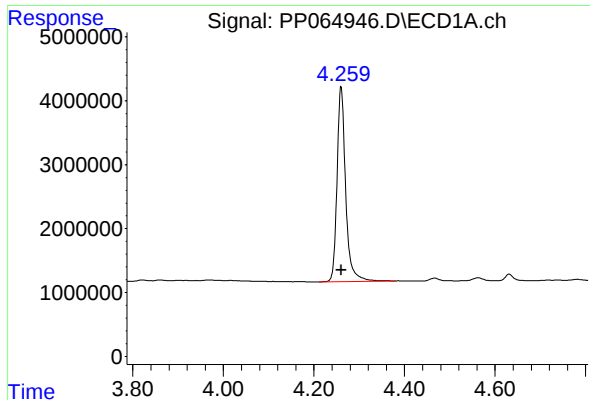
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
Data File : PP064946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 01:38
Operator : YP\AJ
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ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 03:45:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 14 06:05:56 2024
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

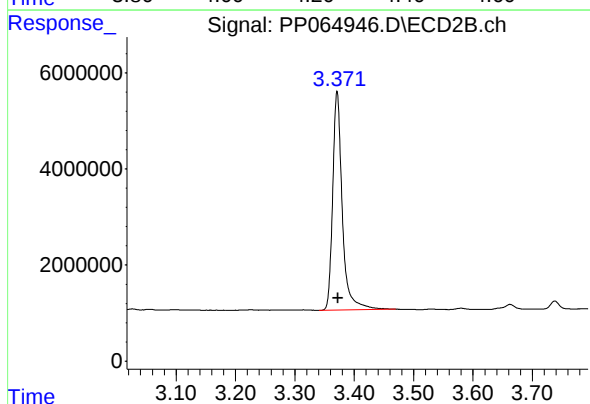




#1 Tetrachloro-m-xylene

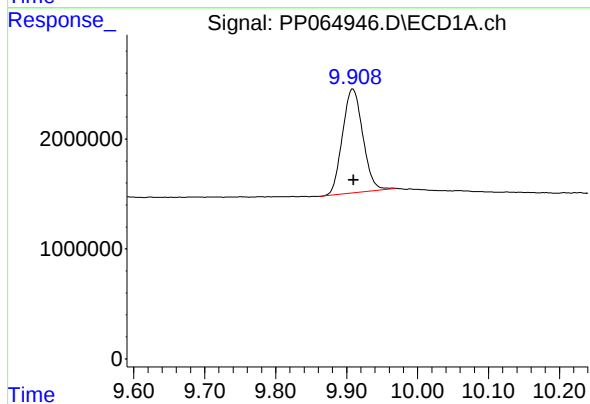
R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 40418602
Conc: 21.25 ng/ml

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



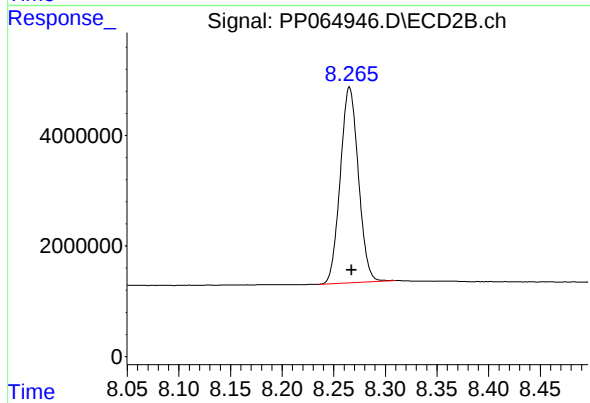
#1 Tetrachloro-m-xylene

R.T.: 3.371 min
Delta R.T.: -0.001 min
Response: 51301306
Conc: 22.79 ng/ml



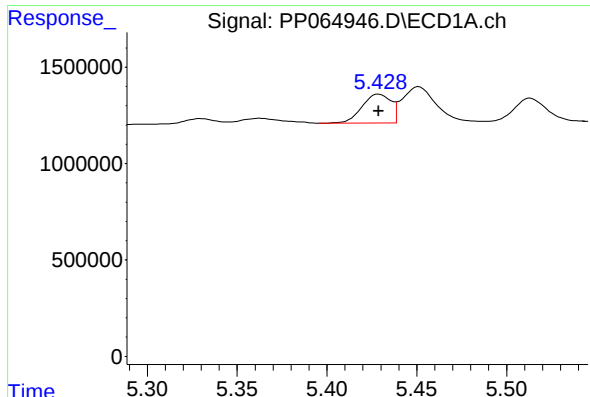
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: -0.001 min
Response: 18861253
Conc: 26.27 ng/ml



#2 Decachlorobiphenyl

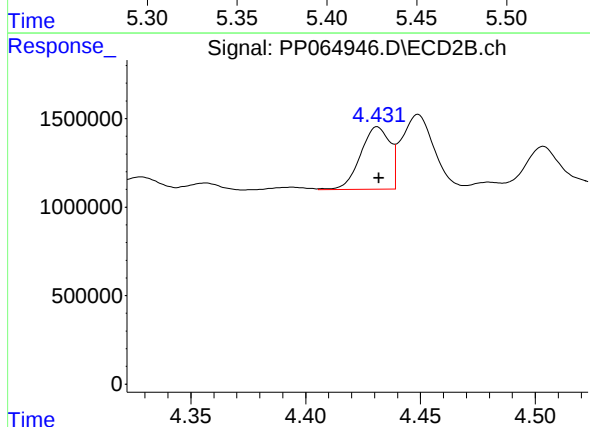
R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 43217888
Conc: 24.67 ng/ml



#3 AR-1016-1

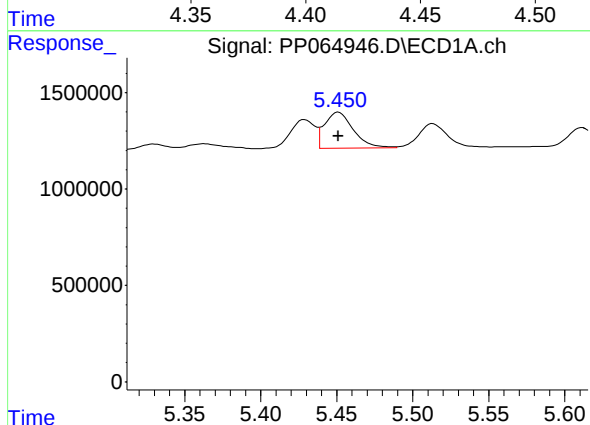
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 1659665
Conc: 40.32 ng/ml

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



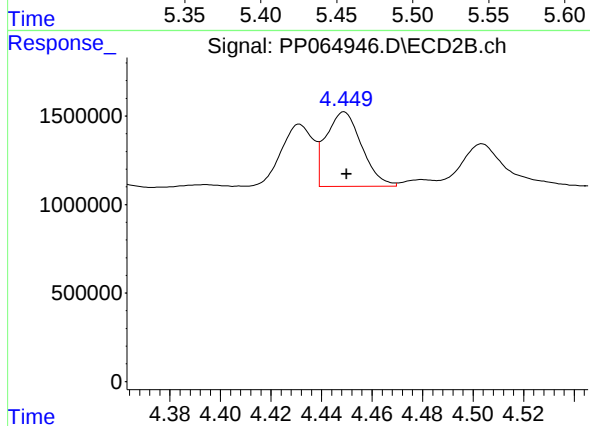
#3 AR-1016-1

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 3140673
Conc: 40.91 ng/ml



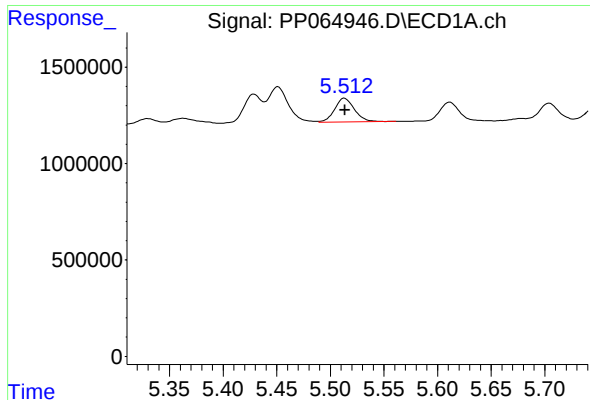
#4 AR-1016-2

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 2449173
Conc: 39.68 ng/ml



#4 AR-1016-2

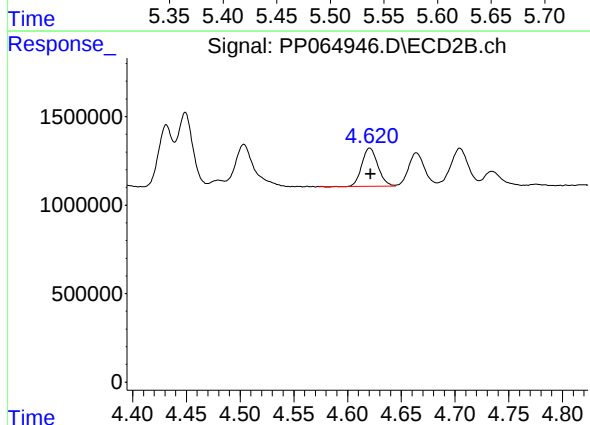
R.T.: 4.449 min
Delta R.T.: -0.001 min
Response: 4145164
Conc: 38.52 ng/ml



#5 AR-1016-3

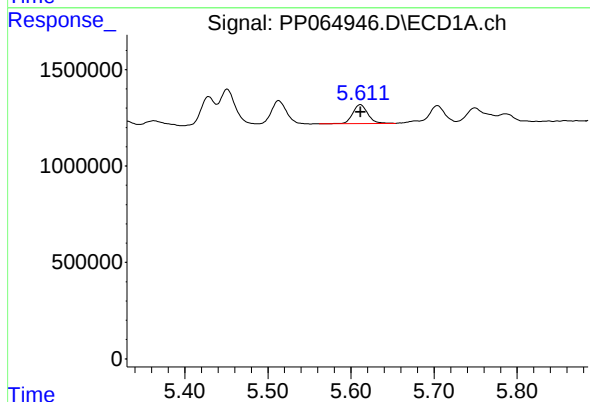
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 1565838
Conc: 39.92 ng/ml

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



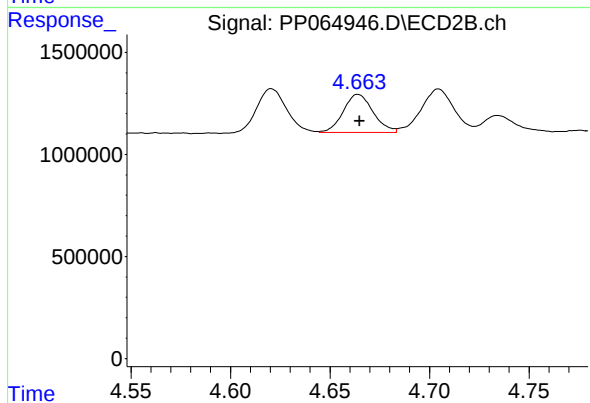
#5 AR-1016-3

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 2244317
Conc: 37.87 ng/ml



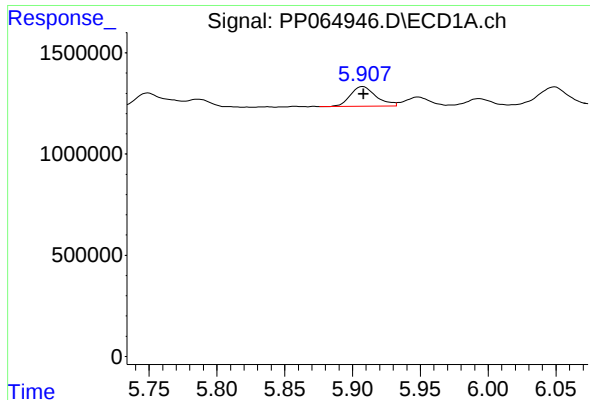
#6 AR-1016-4

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 1215357
Conc: 40.54 ng/ml



#6 AR-1016-4

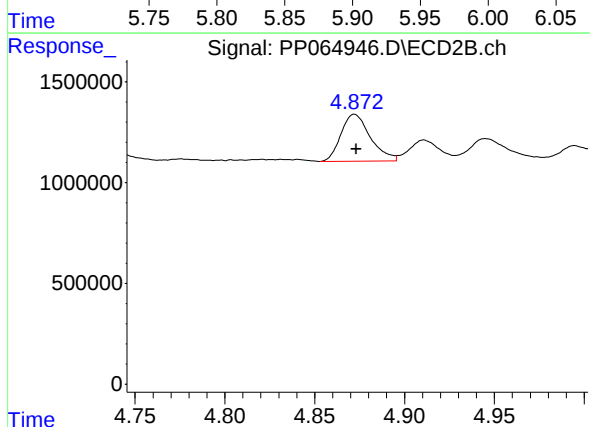
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 1948581
Conc: 40.11 ng/ml



#7 AR-1016-5

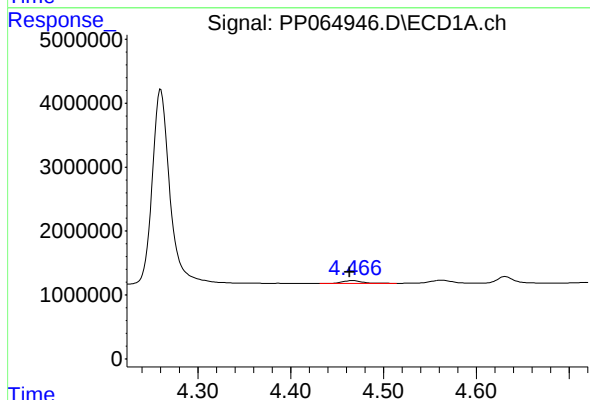
R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 1283532
Conc: 44.01 ng/ml

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



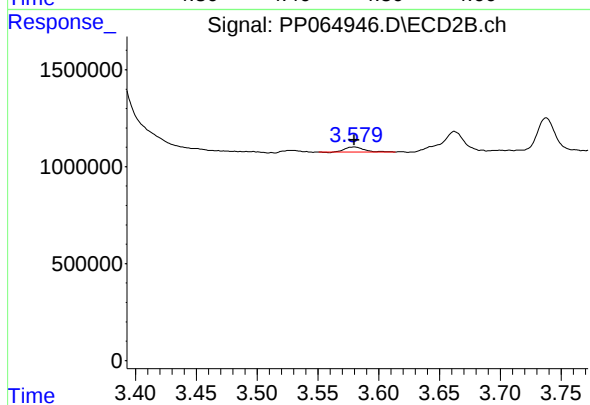
#7 AR-1016-5

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 2669398
Conc: 42.20 ng/ml



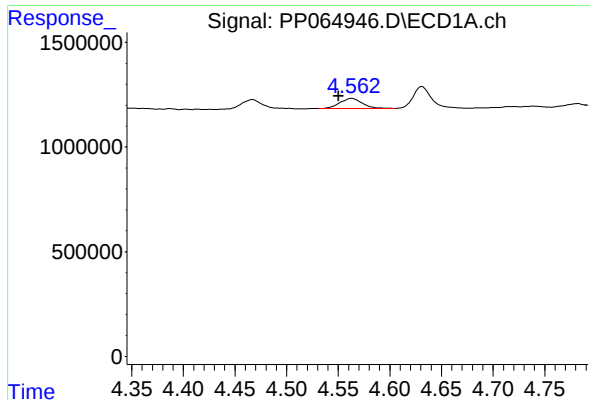
#8 AR-1221-1

R.T.: 4.467 min
Delta R.T.: 0.003 min
Response: 691809
Conc: 28.98 ng/ml



#8 AR-1221-1

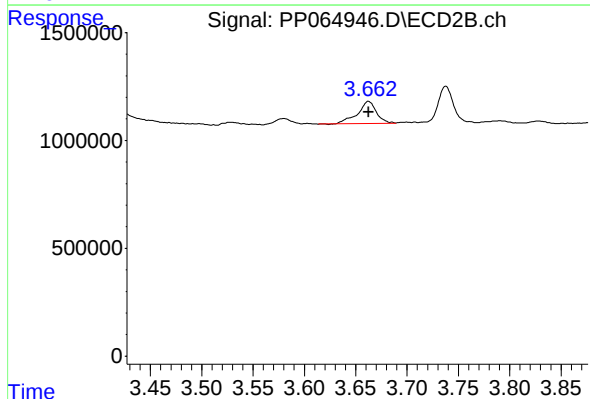
R.T.: 3.580 min
Delta R.T.: 0.000 min
Response: 284632
Conc: 9.13 ng/ml



#9 AR-1221-2

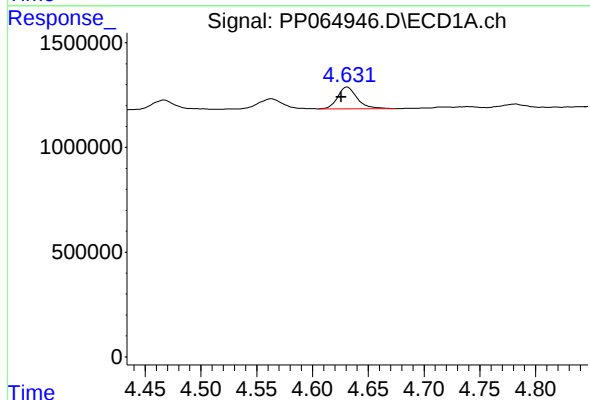
R.T.: 4.563 min
Delta R.T.: 0.013 min
Response: 711900
Conc: 42.72 ng/ml

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



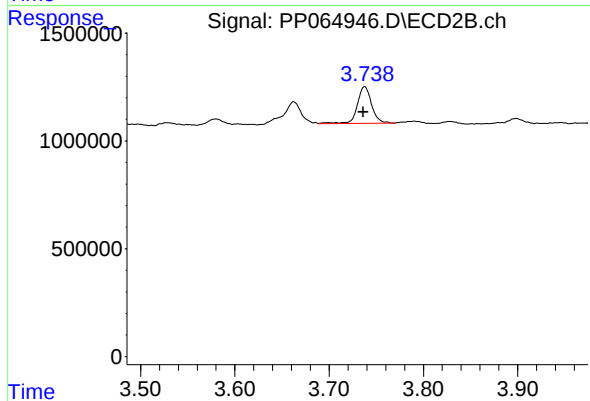
#9 AR-1221-2

R.T.: 3.662 min
Delta R.T.: 0.000 min
Response: 1337164
Conc: 57.44 ng/ml



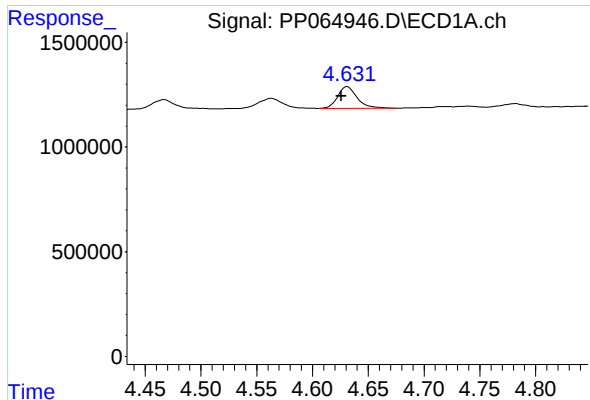
#10 AR-1221-3

R.T.: 4.631 min
Delta R.T.: 0.005 min
Response: 1262062
Conc: 24.90 ng/ml



#10 AR-1221-3

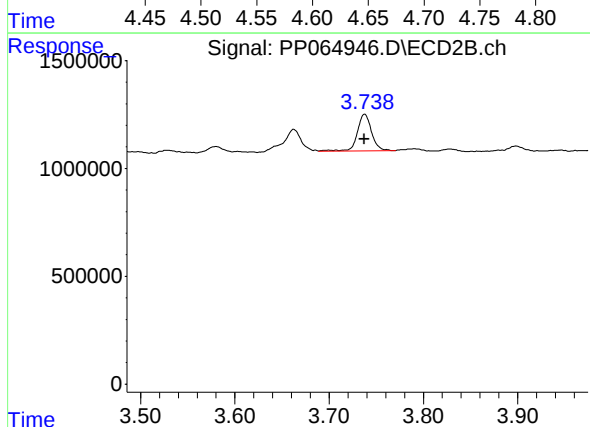
R.T.: 3.738 min
Delta R.T.: 0.001 min
Response: 1815400
Conc: 26.70 ng/ml



#11 AR-1232-1

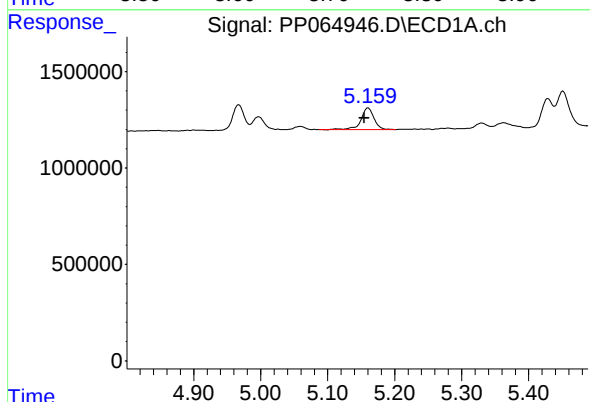
R.T.: 4.631 min
Delta R.T.: 0.005 min
Response: 1262062
Conc: 30.67 ng/ml

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



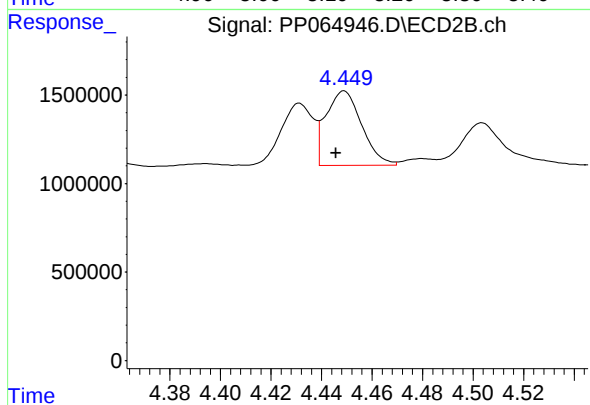
#11 AR-1232-1

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 1815400
Conc: 33.15 ng/ml



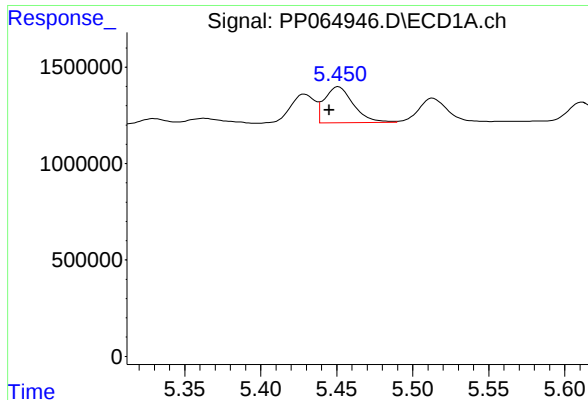
#12 AR-1232-2

R.T.: 5.160 min
Delta R.T.: 0.006 min
Response: 1531170
Conc: 77.07 ng/ml



#12 AR-1232-2

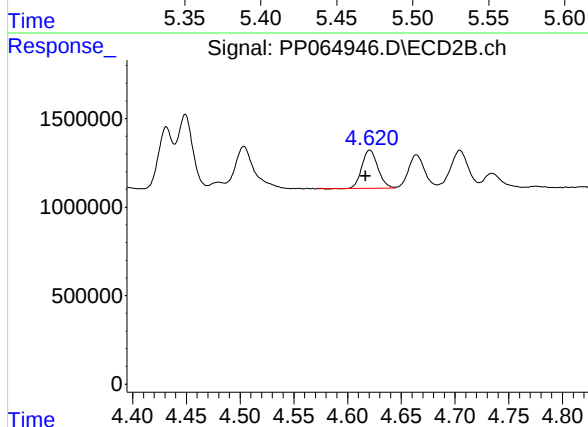
R.T.: 4.449 min
Delta R.T.: 0.003 min
Response: 4145164
Conc: 78.91 ng/ml



#13 AR-1232-3

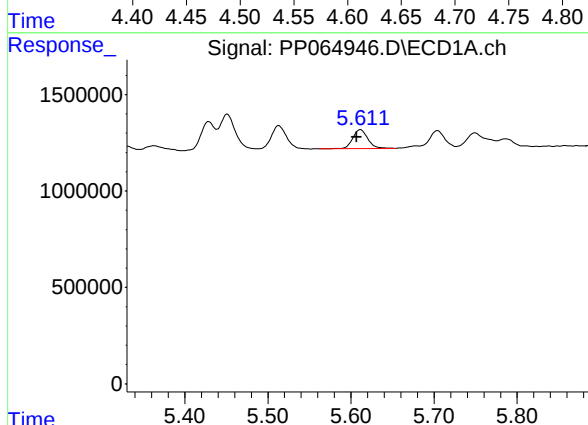
R.T.: 5.451 min
Delta R.T.: 0.006 min
Response: 2449173
Conc: 74.09 ng/ml

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



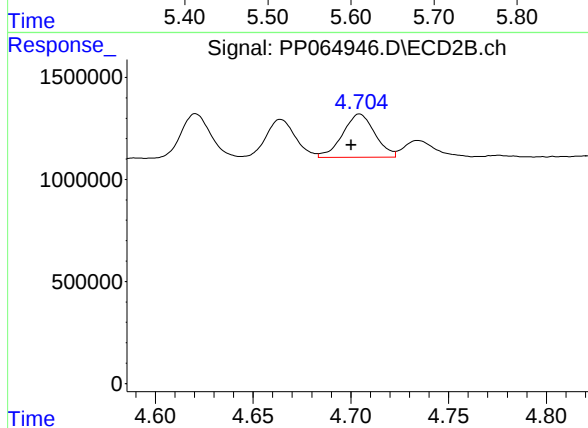
#13 AR-1232-3

R.T.: 4.621 min
Delta R.T.: 0.004 min
Response: 2244317
Conc: 77.78 ng/ml



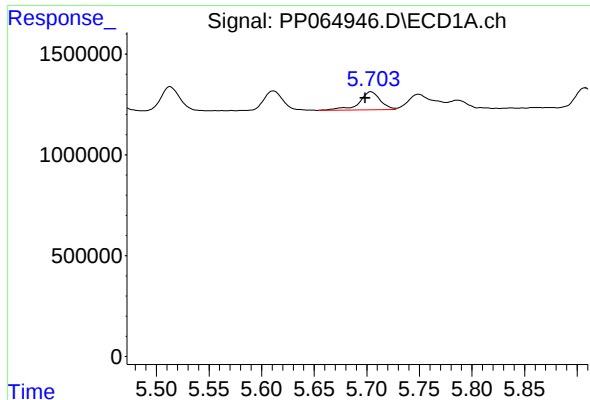
#14 AR-1232-4

R.T.: 5.611 min
Delta R.T.: 0.005 min
Response: 1215357
Conc: 73.45 ng/ml



#14 AR-1232-4

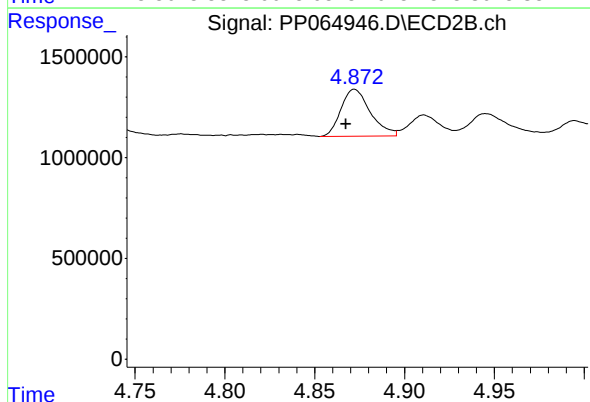
R.T.: 4.705 min
Delta R.T.: 0.004 min
Response: 2422624
Conc: 89.31 ng/ml



#15 AR-1232-5

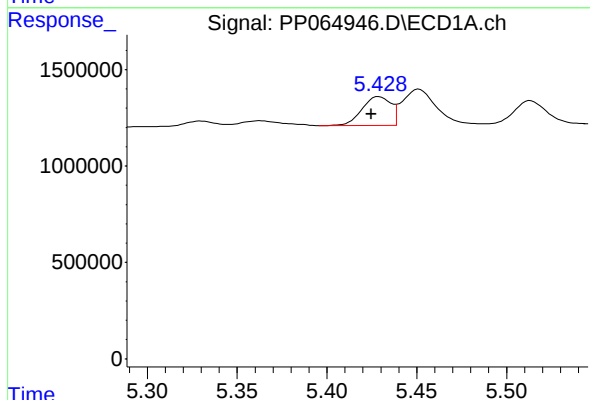
R.T.: 5.704 min
Delta R.T.: 0.006 min
Response: 1230817
Conc: 89.36 ng/ml

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



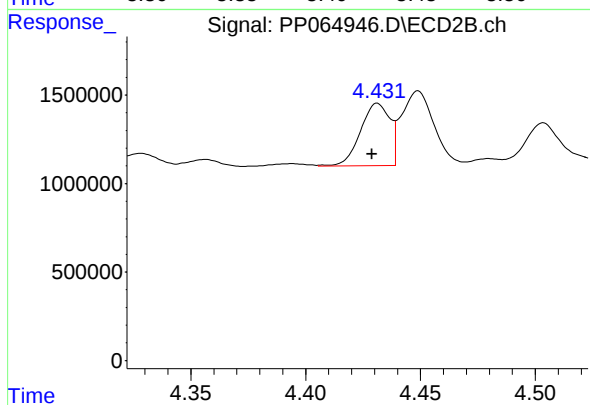
#15 AR-1232-5

R.T.: 4.872 min
Delta R.T.: 0.005 min
Response: 2669398
Conc: 93.40 ng/ml



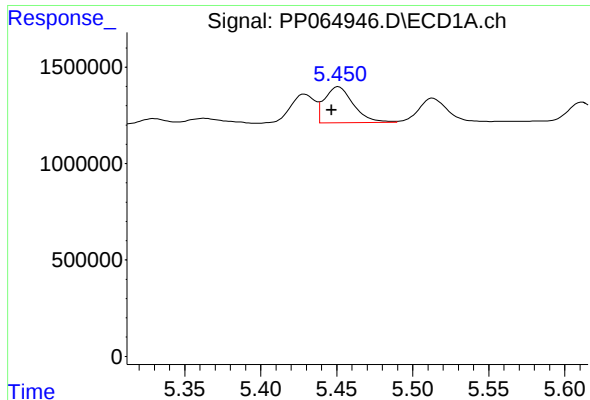
#16 AR-1242-1

R.T.: 5.429 min
Delta R.T.: 0.004 min
Response: 1659665
Conc: 47.44 ng/ml



#16 AR-1242-1

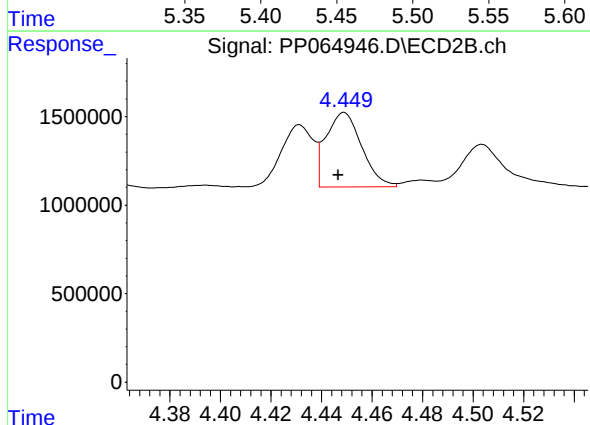
R.T.: 4.431 min
Delta R.T.: 0.002 min
Response: 3140673
Conc: 46.89 ng/ml



#17 AR-1242-2

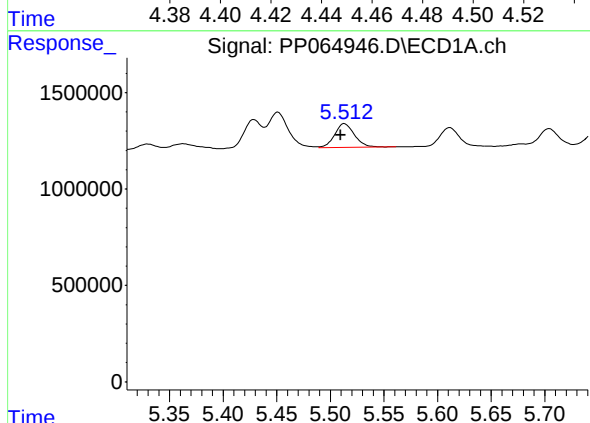
R.T.: 5.451 min
Delta R.T.: 0.005 min
Response: 2449173
Conc: 46.42 ng/ml

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



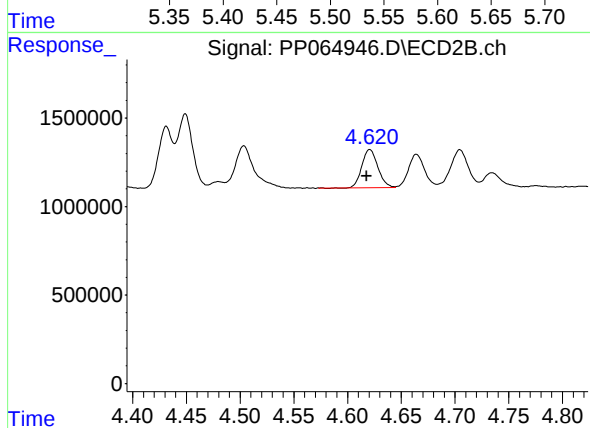
#17 AR-1242-2

R.T.: 4.449 min
Delta R.T.: 0.002 min
Response: 4145164
Conc: 44.82 ng/ml



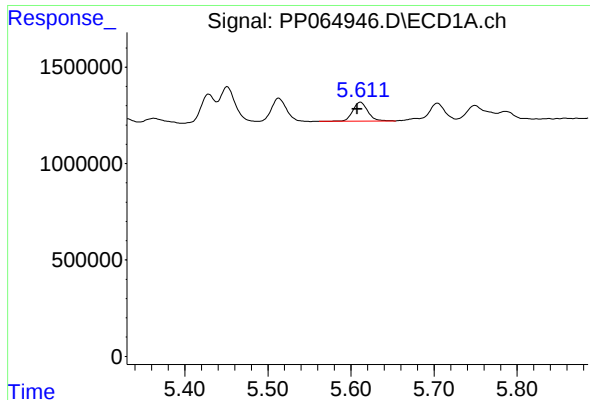
#18 AR-1242-3

R.T.: 5.513 min
Delta R.T.: 0.004 min
Response: 1565838
Conc: 46.68 ng/ml



#18 AR-1242-3

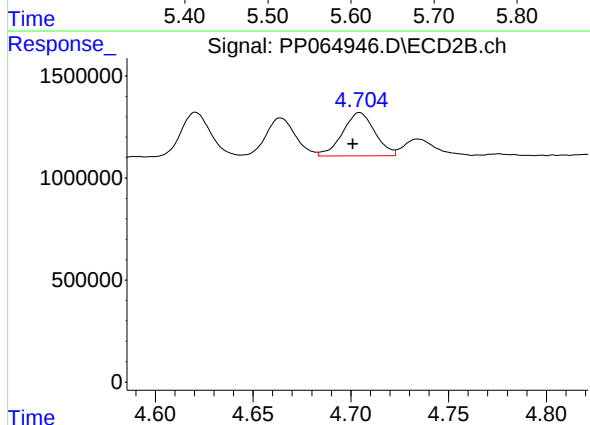
R.T.: 4.621 min
Delta R.T.: 0.003 min
Response: 2244317
Conc: 43.79 ng/ml



#19 AR-1242-4

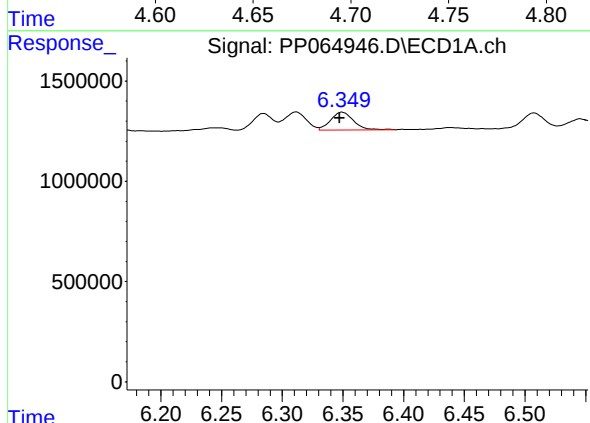
R.T.: 5.611 min
Delta R.T.: 0.004 min
Response: 1215357
Conc: 45.98 ng/ml

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



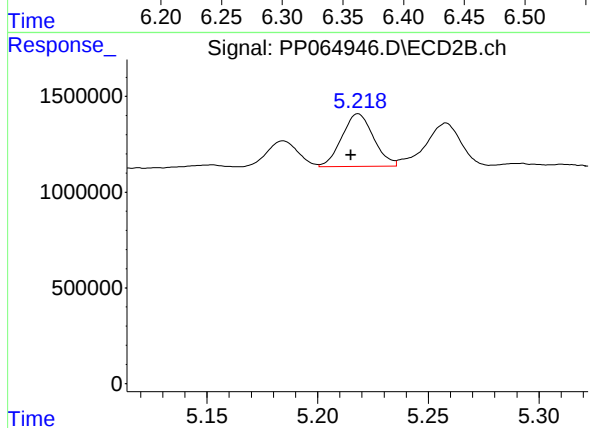
#19 AR-1242-4

R.T.: 4.705 min
Delta R.T.: 0.003 min
Response: 2422624
Conc: 46.06 ng/ml



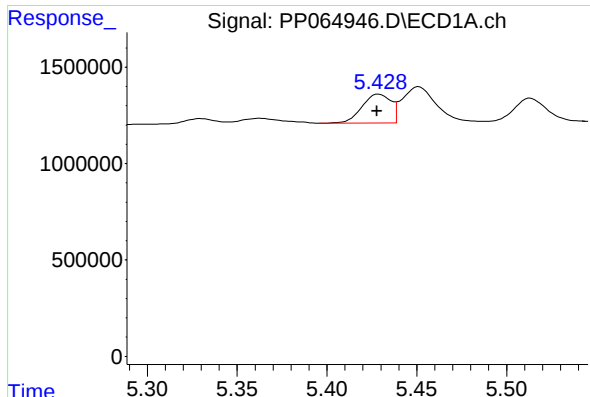
#20 AR-1242-5

R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 1173572
Conc: 51.63 ng/ml



#20 AR-1242-5

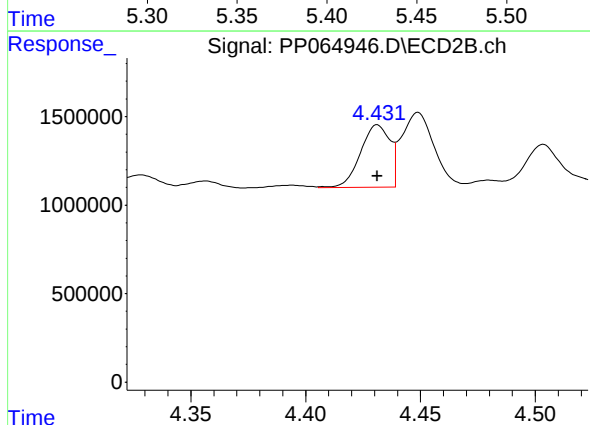
R.T.: 5.218 min
Delta R.T.: 0.003 min
Response: 2738485
Conc: 45.40 ng/ml



#21 AR-1248-1

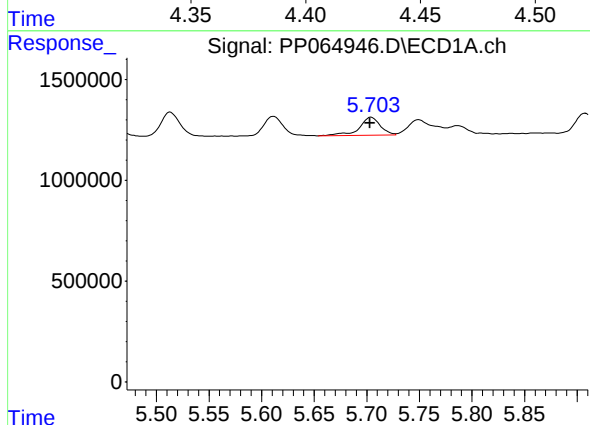
R.T.: 5.429 min
Delta R.T.: 0.001 min
Response: 1659665
Conc: 64.17 ng/ml

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



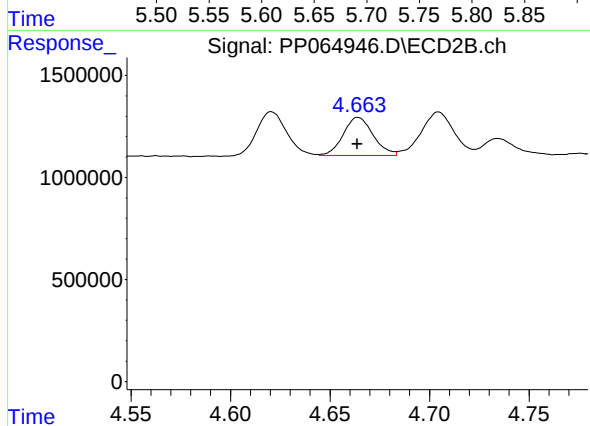
#21 AR-1248-1

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 3140673
Conc: 63.54 ng/ml



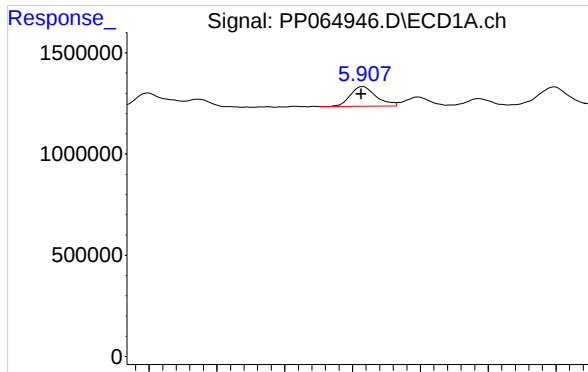
#22 AR-1248-2

R.T.: 5.704 min
Delta R.T.: 0.001 min
Response: 1230817
Conc: 31.60 ng/ml



#22 AR-1248-2

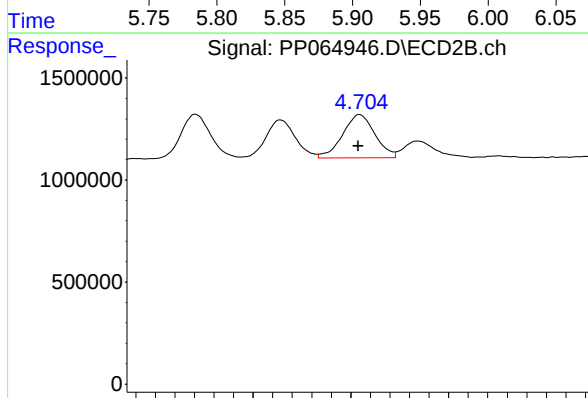
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 1948581
Conc: 27.02 ng/ml



#23 AR-1248-3

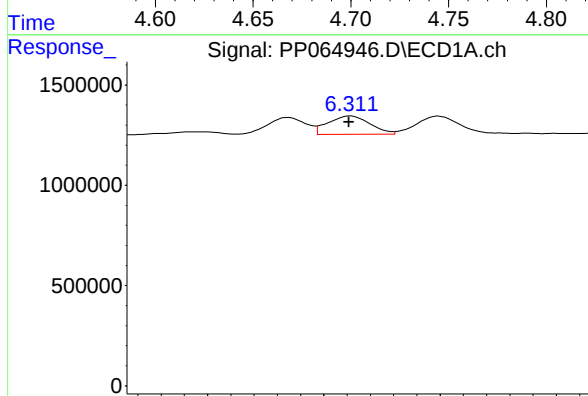
R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 1283532
Conc: 31.89 ng/ml

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



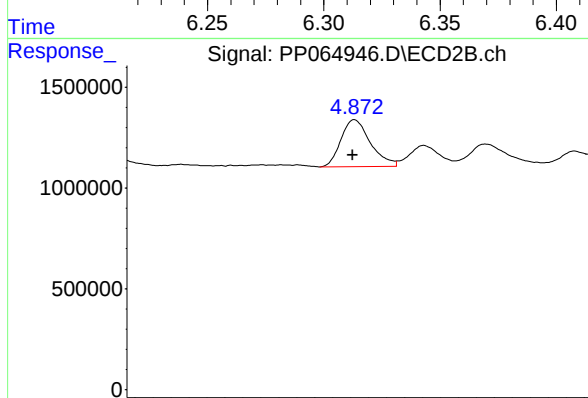
#23 AR-1248-3

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 2422624
Conc: 31.78 ng/ml



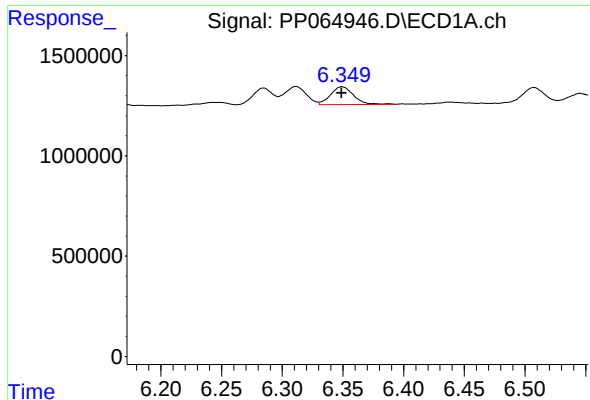
#24 AR-1248-4

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 1149339
Conc: 30.03 ng/ml



#24 AR-1248-4

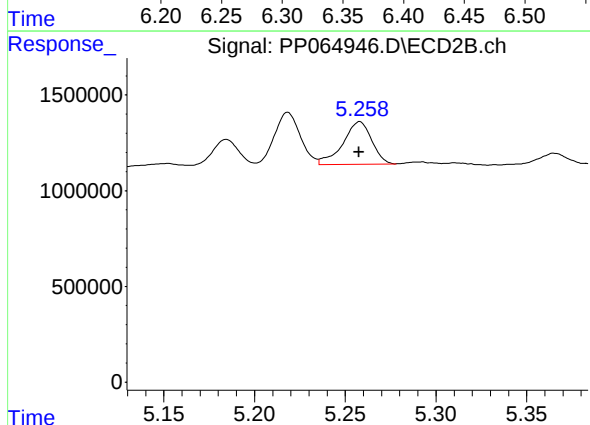
R.T.: 4.872 min
Delta R.T.: 0.001 min
Response: 2669398
Conc: 30.21 ng/ml



#25 AR-1248-5

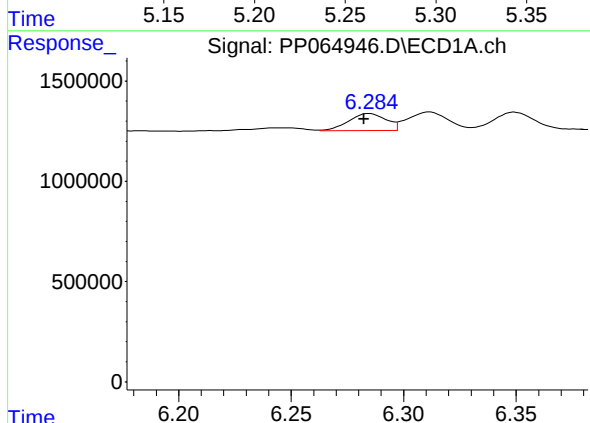
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 1173572
Conc: 30.58 ng/ml

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



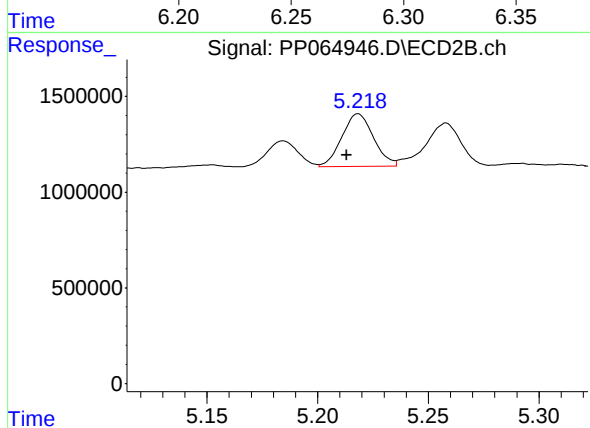
#25 AR-1248-5

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 2457565
Conc: 29.83 ng/ml



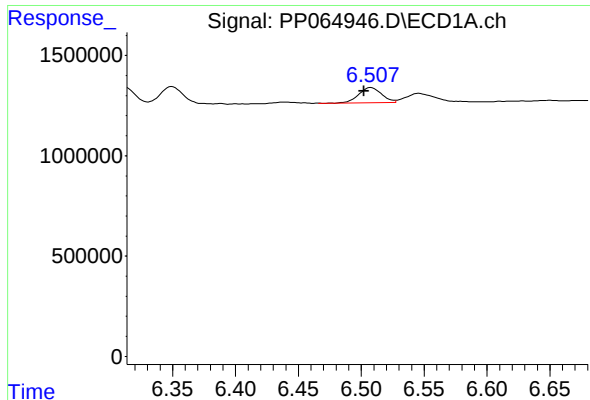
#26 AR-1254-1

R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 972779
Conc: 22.70 ng/ml



#26 AR-1254-1

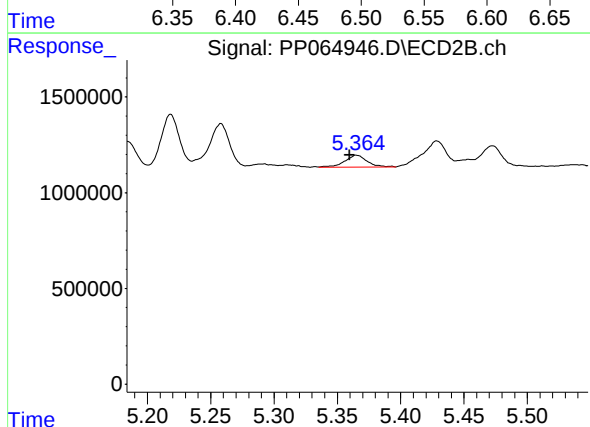
R.T.: 5.218 min
Delta R.T.: 0.005 min
Response: 2738485
Conc: 20.92 ng/ml



#27 AR-1254-2

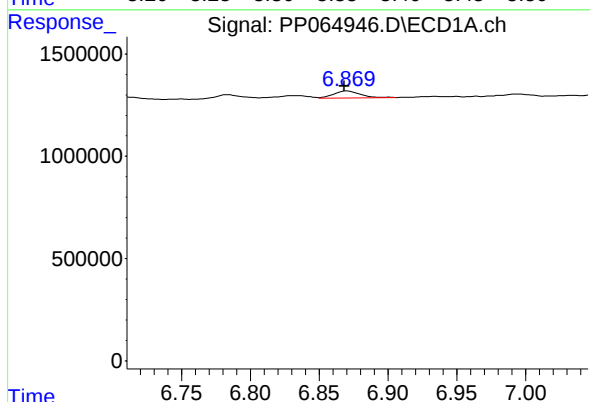
R.T.: 6.508 min
Delta R.T.: 0.006 min
Response: 966797
Conc: 15.46 ng/ml

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



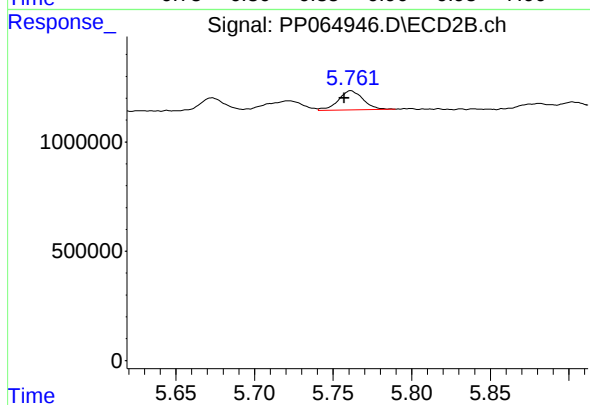
#27 AR-1254-2

R.T.: 5.365 min
Delta R.T.: 0.006 min
Response: 764029
Conc: 6.73 ng/ml



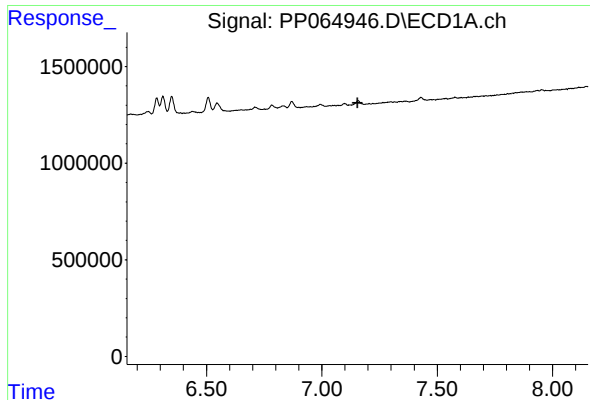
#28 AR-1254-3

R.T.: 6.870 min
Delta R.T.: 0.002 min
Response: 468040
Conc: 7.39 ng/ml



#28 AR-1254-3

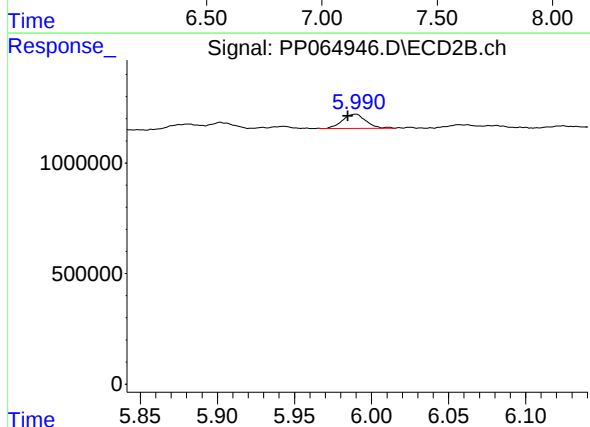
R.T.: 5.761 min
Delta R.T.: 0.004 min
Response: 956750
Conc: 5.41 ng/ml



#29 AR-1254-4

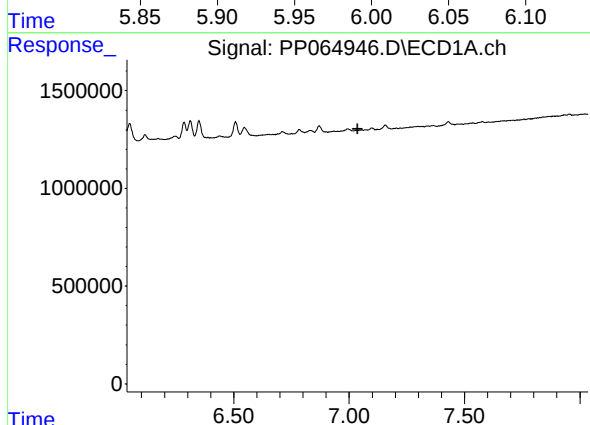
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.

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



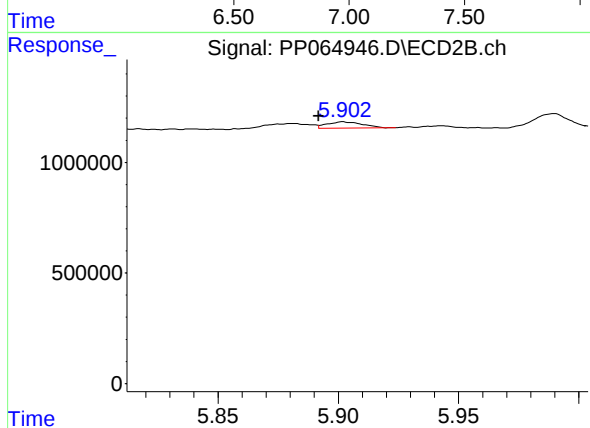
#29 AR-1254-4

R.T.: 5.990 min
Delta R.T.: 0.005 min
Response: 688020
Conc: 6.66 ng/ml



#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.



#31 AR-1260-1

R.T.: 5.902 min
Delta R.T.: 0.010 min
Response: 303110
Conc: 2.52 ng/ml