

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 16:24
 Operator : YP\AJ
 Sample : 01627-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:32:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 12:41:32 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...	3.691	2.907	57042741	80686406	19.093	18.641
2) SA Decachlor...	9.663	8.141	49066810	71201930	21.392	20.183
Target Compounds						
3) L1 AR-1016-1	4.924	4.018	2517834	3335172	27.428	23.606
4) L1 AR-1016-2	4.947	4.035	3370945	4824571	25.889	23.573
5) L1 AR-1016-3	5.012	4.213	2345560	2442788	28.158	22.886
6) L1 AR-1016-4	5.115	4.263	1735784	2068581	26.433	23.993
7) L1 AR-1016-5	5.433	4.479	1503812	2699154	22.839	24.108
31) L7 AR-1260-1	6.655	5.564	3478458	5672061	28.643	24.687
32) L7 AR-1260-2	6.940	5.769	3977660	6413601	28.566	23.722
33) L7 AR-1260-3	7.332	5.927	2943090	6291136	27.616	24.482
34) L7 AR-1260-4	7.577	6.431	3369281	4904750	27.446	23.038
35) L7 AR-1260-5	7.918	6.697	5884151	10416268	25.820	21.603

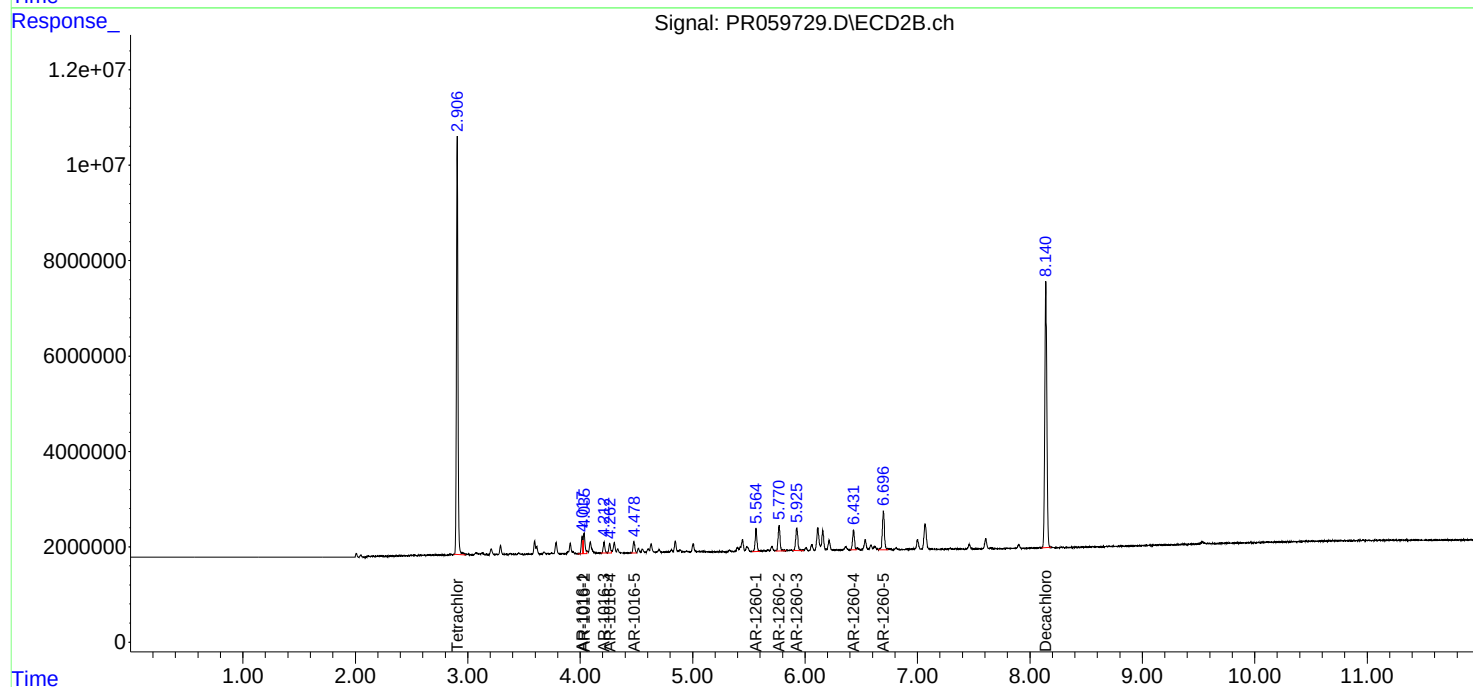
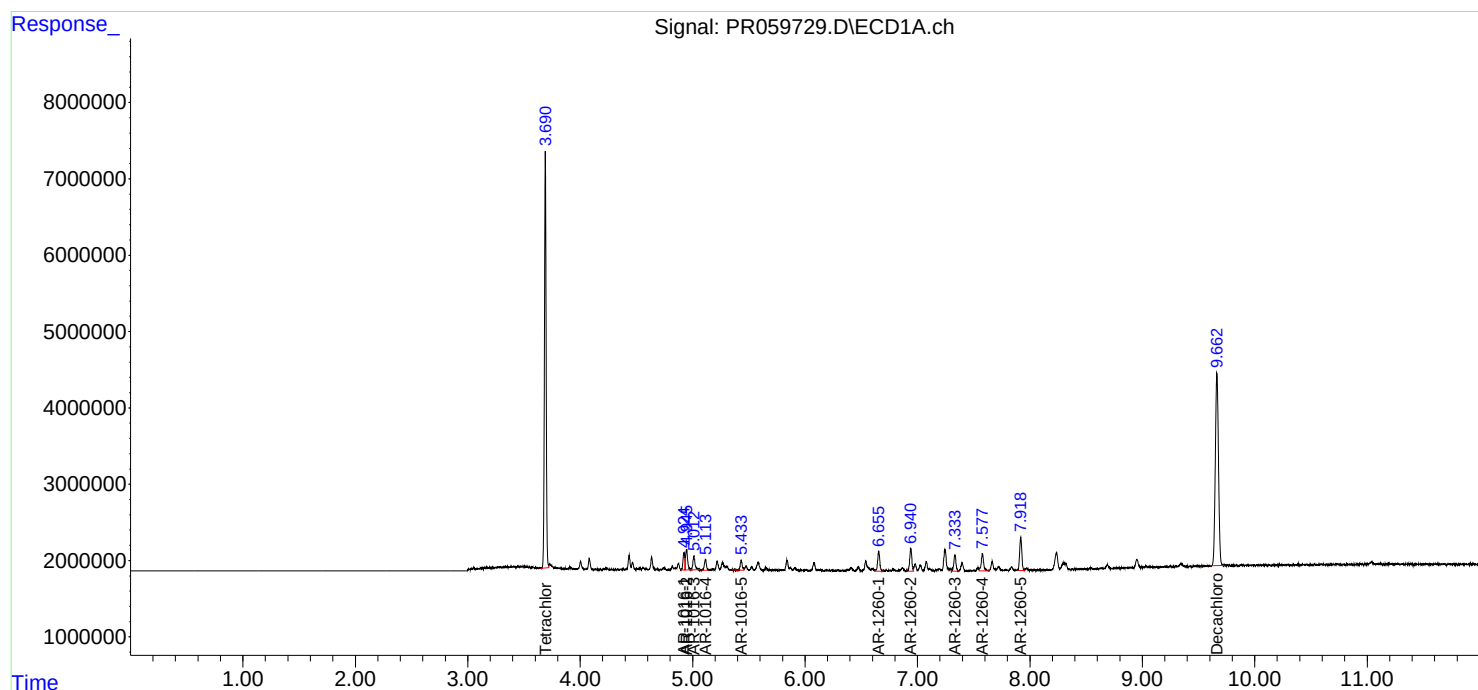
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

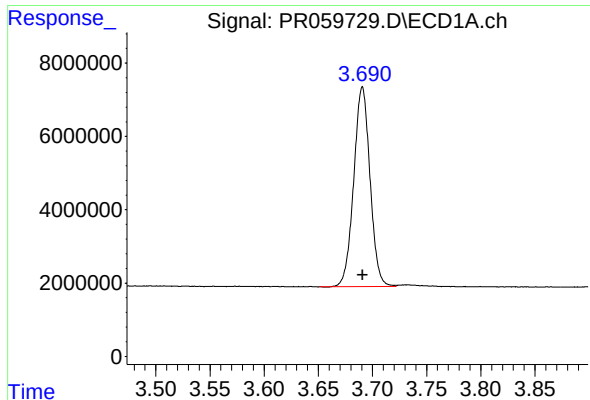
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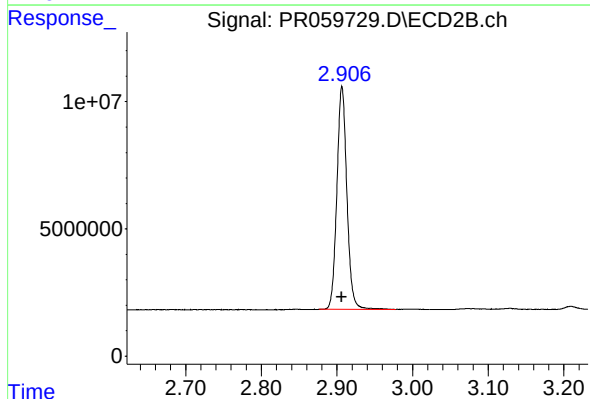




#1 Tetrachloro-m-xylene

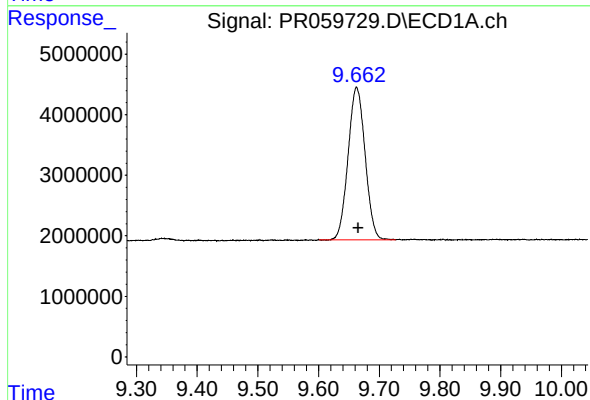
R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 57042741
Conc: 19.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



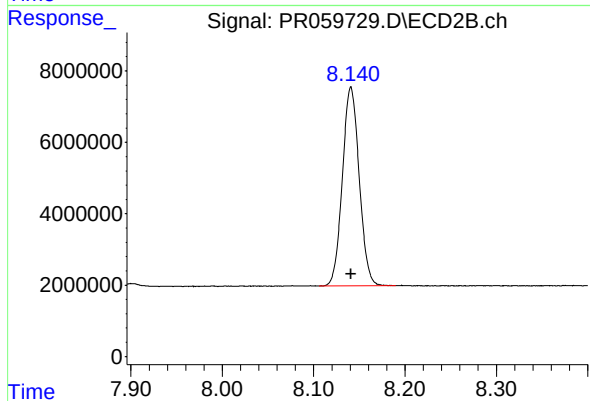
#1 Tetrachloro-m-xylene

R.T.: 2.907 min
Delta R.T.: 0.000 min
Response: 80686406
Conc: 18.64 ng/ml



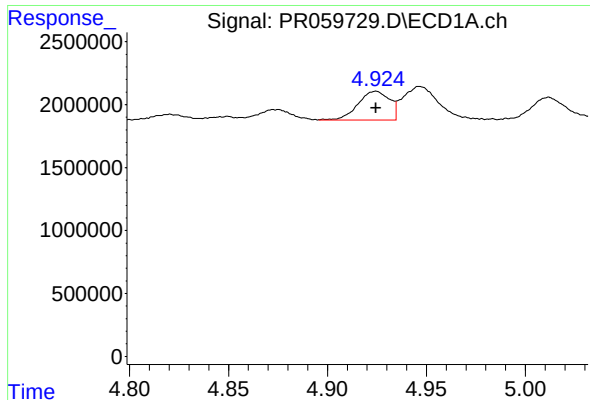
#2 Decachlorobiphenyl

R.T.: 9.663 min
Delta R.T.: -0.003 min
Response: 49066810
Conc: 21.39 ng/ml



#2 Decachlorobiphenyl

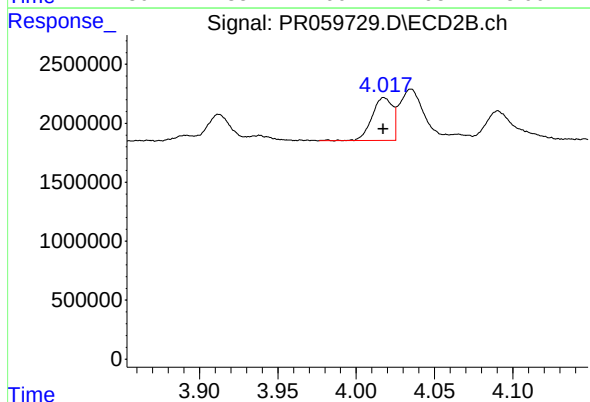
R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 71201930
Conc: 20.18 ng/ml



#3 AR-1016-1

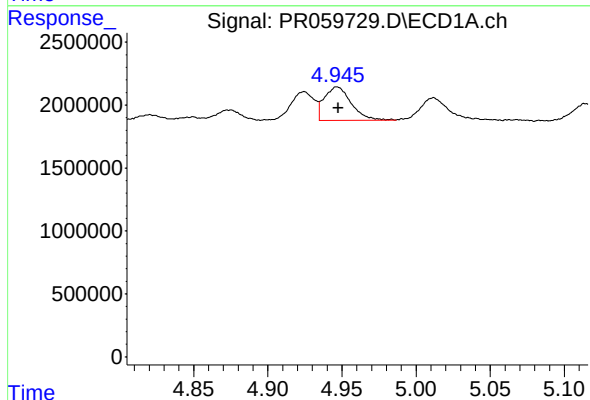
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 2517834
Conc: 27.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



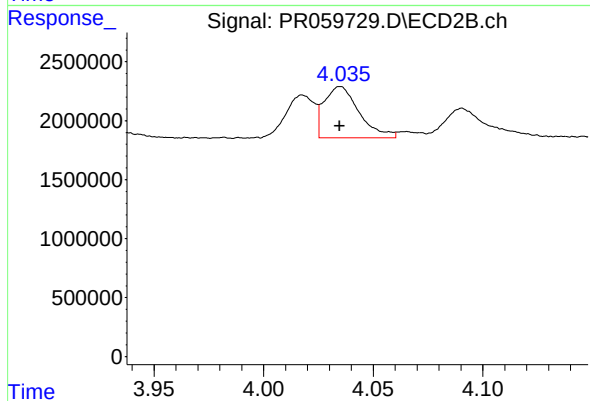
#3 AR-1016-1

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 3335172
Conc: 23.61 ng/ml



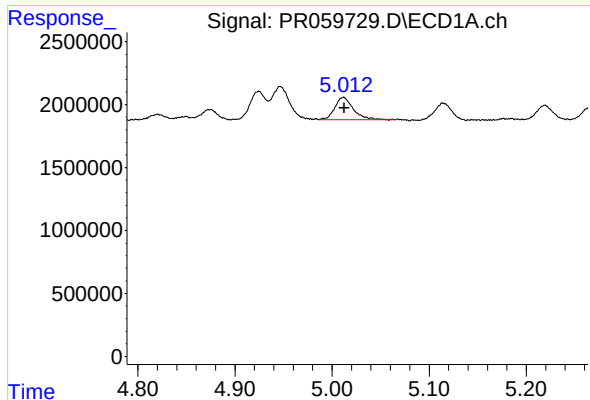
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 3370945
Conc: 25.89 ng/ml



#4 AR-1016-2

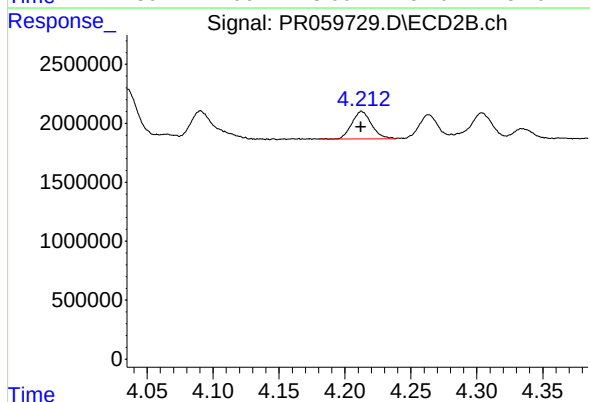
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 4824571
Conc: 23.57 ng/ml



#5 AR-1016-3

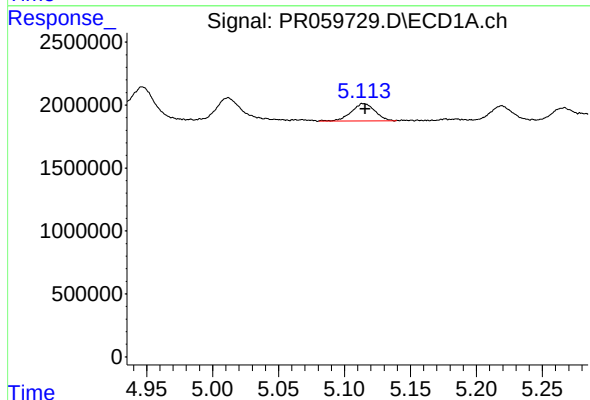
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 2345560
Conc: 28.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



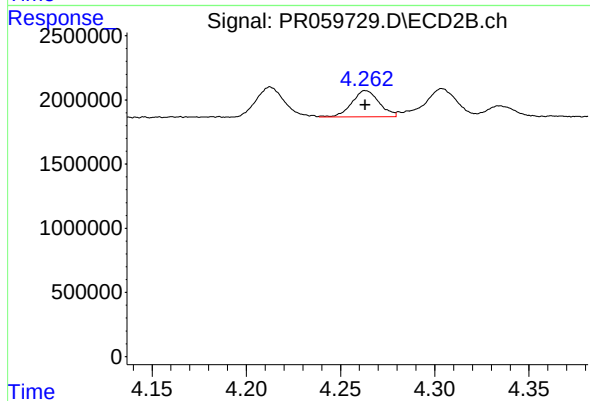
#5 AR-1016-3

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 2442788
Conc: 22.89 ng/ml



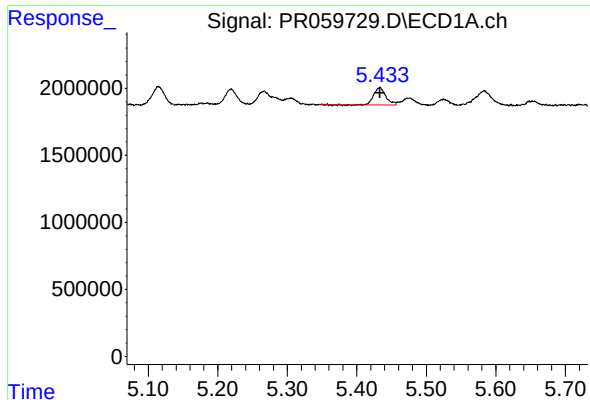
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 1735784
Conc: 26.43 ng/ml



#6 AR-1016-4

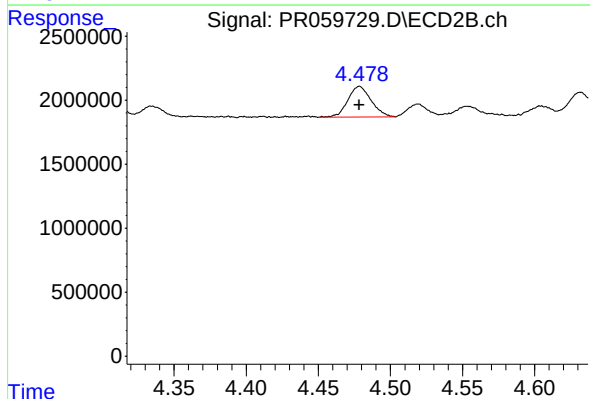
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 2068581
Conc: 23.99 ng/ml



#7 AR-1016-5

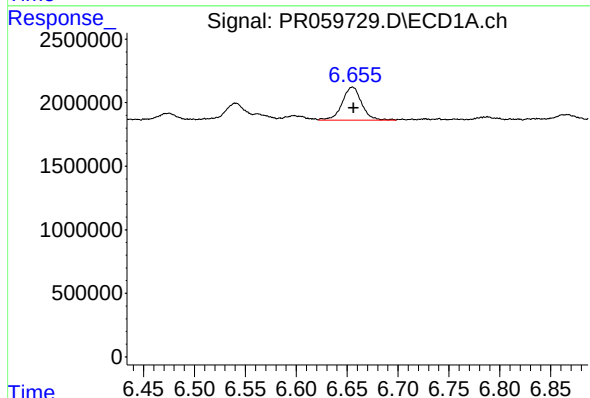
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 1503812
Conc: 22.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



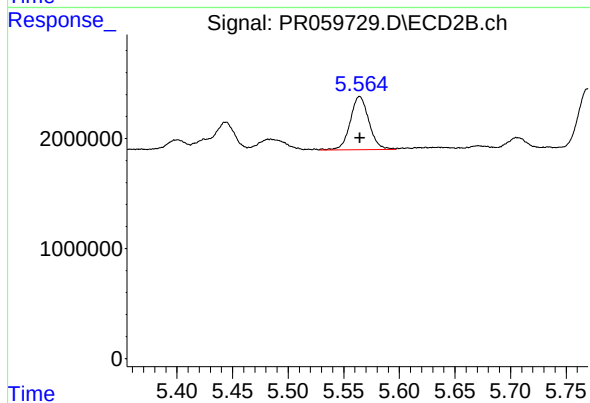
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 2699154
Conc: 24.11 ng/ml



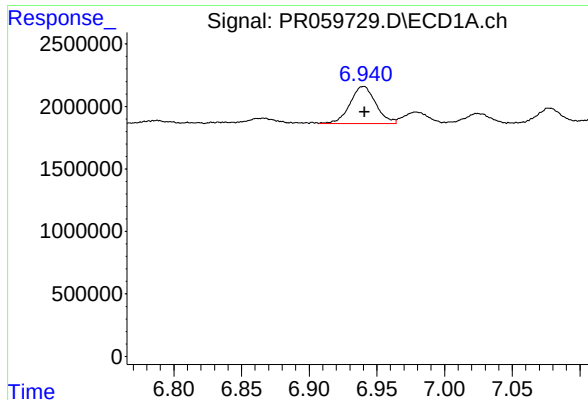
#31 AR-1260-1

R.T.: 6.655 min
Delta R.T.: -0.001 min
Response: 3478458
Conc: 28.64 ng/ml



#31 AR-1260-1

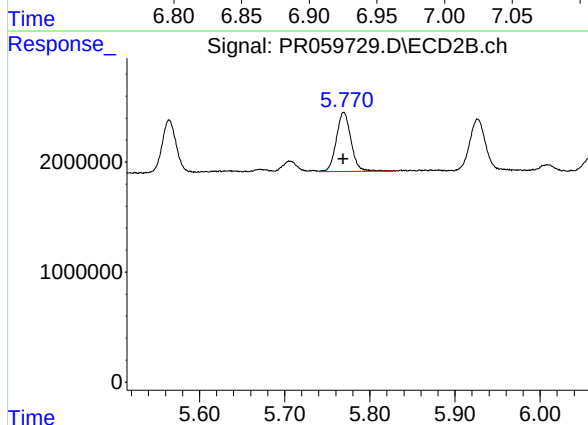
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 5672061
Conc: 24.69 ng/ml



#32 AR-1260-2

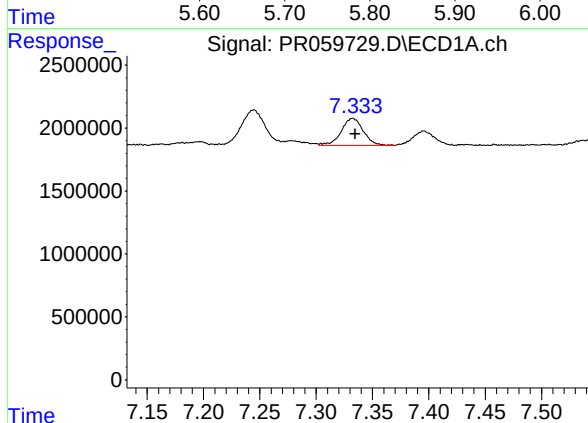
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 3977660
Conc: 28.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



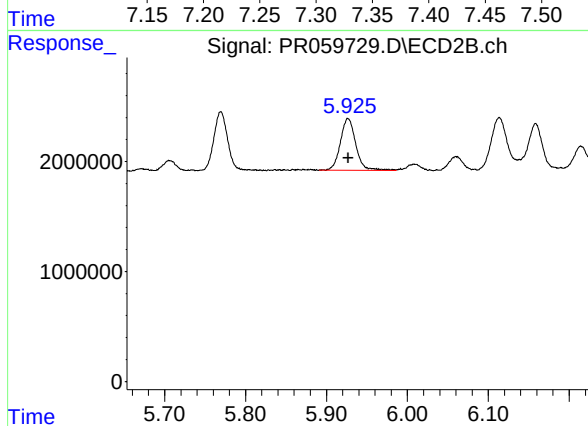
#32 AR-1260-2

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 6413601
Conc: 23.72 ng/ml



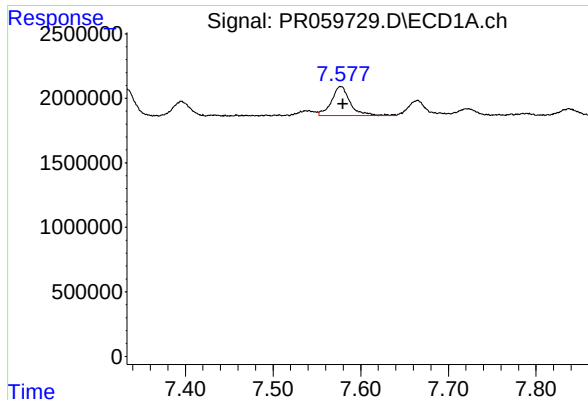
#33 AR-1260-3

R.T.: 7.332 min
Delta R.T.: -0.002 min
Response: 2943090
Conc: 27.62 ng/ml



#33 AR-1260-3

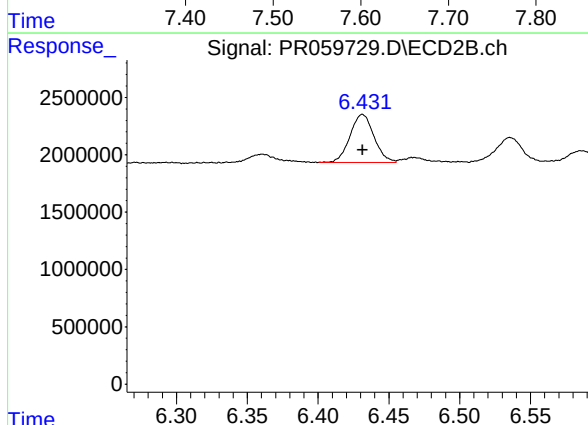
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 6291136
Conc: 24.48 ng/ml



#34 AR-1260-4

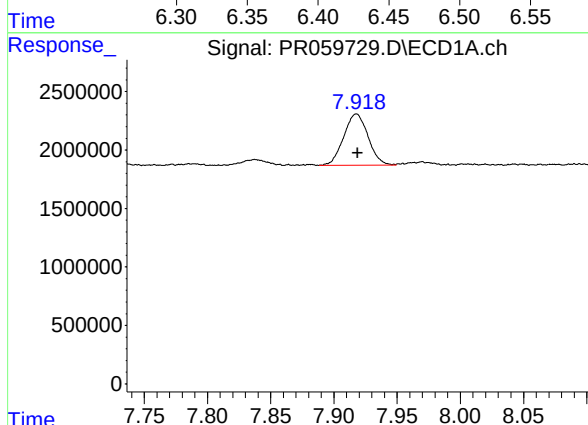
R.T.: 7.577 min
Delta R.T.: -0.002 min
Response: 3369281
Conc: 27.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
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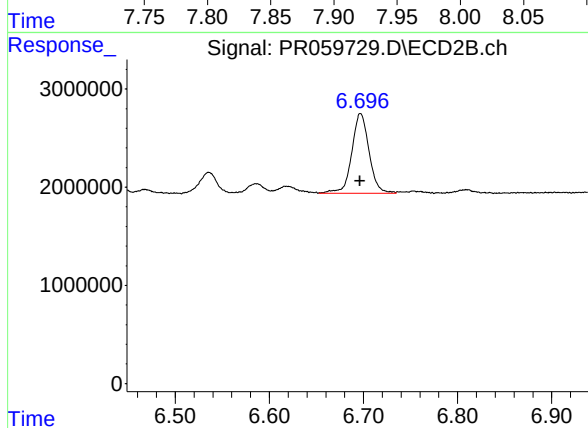
#34 AR-1260-4

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 4904750
Conc: 23.04 ng/ml



#35 AR-1260-5

R.T.: 7.918 min
Delta R.T.: -0.001 min
Response: 5884151
Conc: 25.82 ng/ml



#35 AR-1260-5

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 10416268
Conc: 21.60 ng/ml