Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051620\
Data File : PR045308.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2020 10:25
Operator : AJ\MA
Sample : L2182-07
Misc : AR1660 40PPB LOD
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : LOD-MDL-WATER-01-QT2-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 23:03:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051520.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 14 17:15:31 2020
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...	4.795	4.040	41767634	310.2E6	21.089	22.499
2)	SA Decachlor...	10.823	9.188	49170546	299.1E6	24.498	25.360
	Target Compounds						
3)	L1 AR-1016-1	5.986	5.142	3305072	24424000	45.675	49.460
4)	L1 AR-1016-2	6.010	5.163	4539011	31114659	45.059	47.035
5)	L1 AR-1016-3	6.071	5.342	2841481	16695581	45.620	47.164
6)	L1 AR-1016-4	6.174	5.380	2415796	13733256	46.477	48.713
7)	L1 AR-1016-5	6.468	5.599	2526213	17115491	48.391	46.922
31)	L7 AR-1260-1	7.599	6.641	4035499	32244226	43.630	50.607
32)	L7 AR-1260-2	7.855	6.827	4971447	36944762	44.274	48.749
33)	L7 AR-1260-3	8.220	6.985	3820730	32724264	43.740	45.721
34)	L7 AR-1260-4	8.467	7.460	4509441	28472224	43.738	47.570
35)	L7 AR-1260-5	8.816	7.698	8703693	65866400	42.046	45.644

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

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LOD-MDL-WATER-01-QT2-2020

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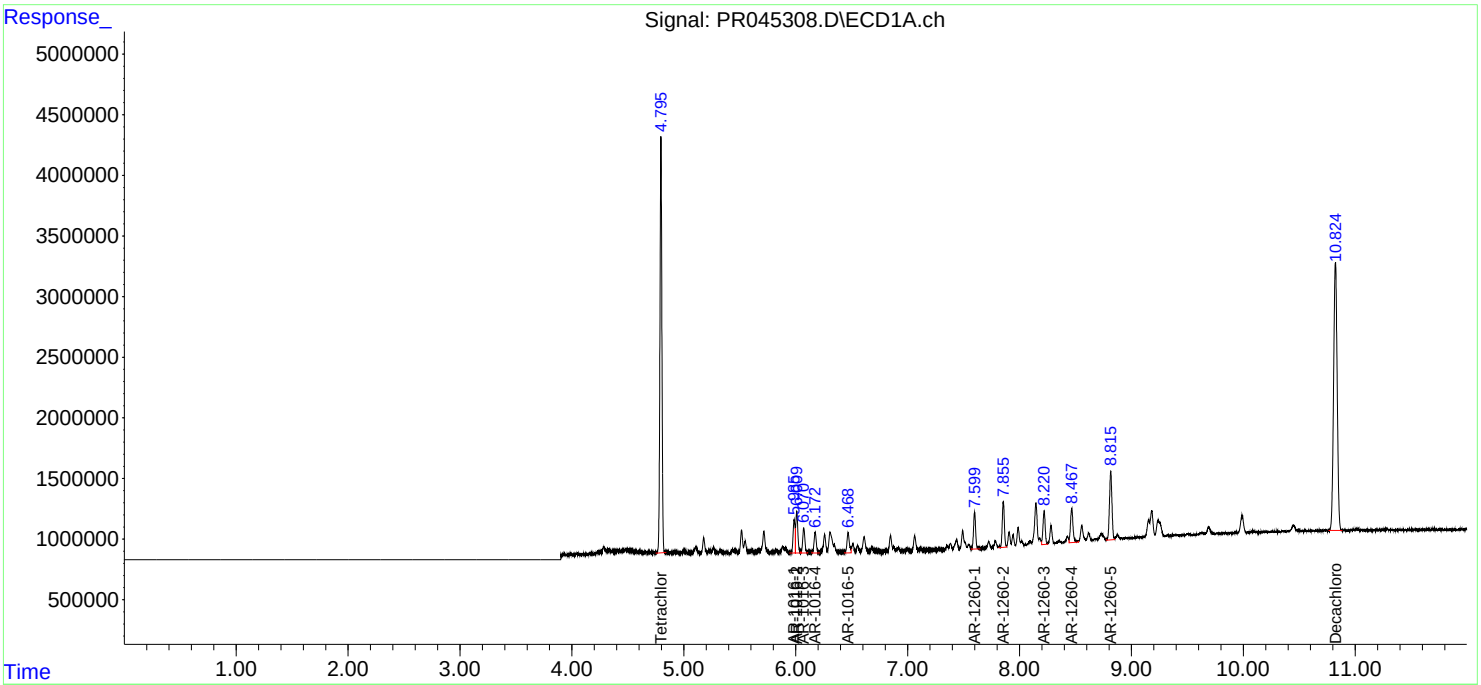
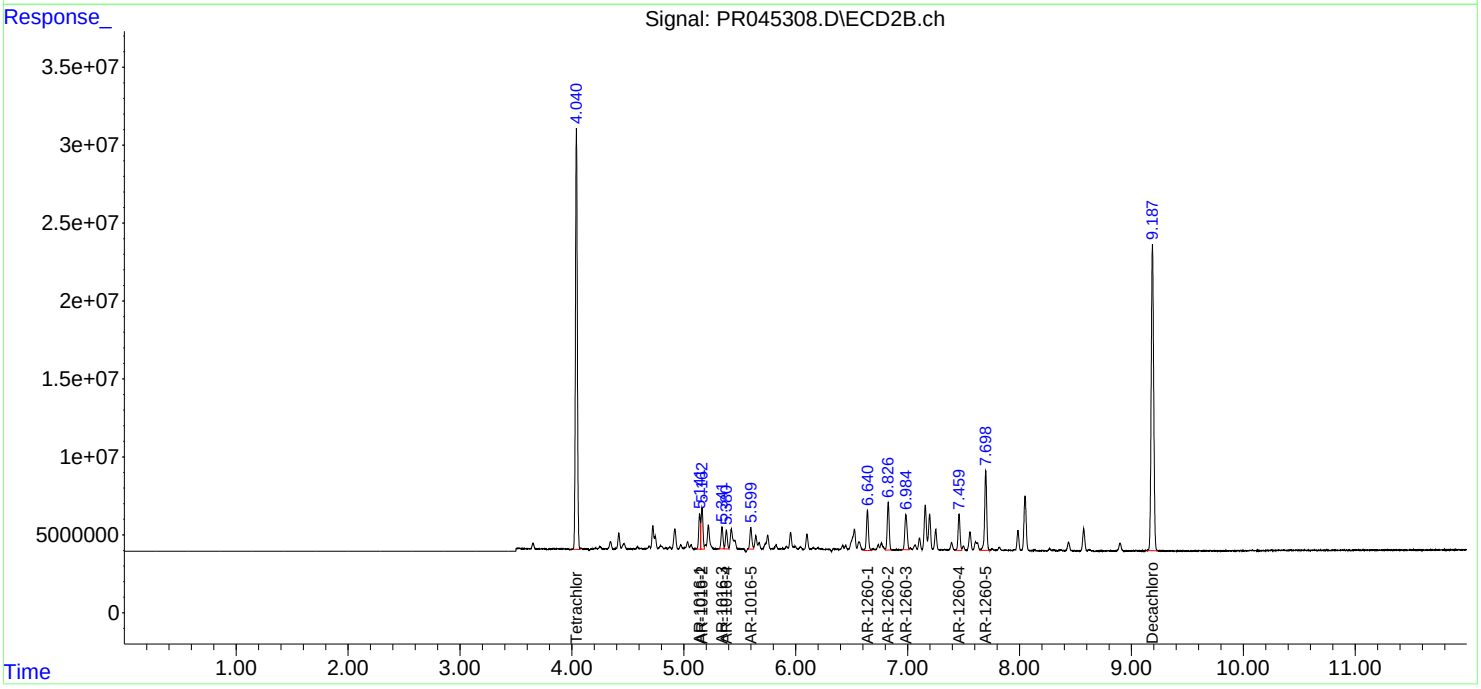
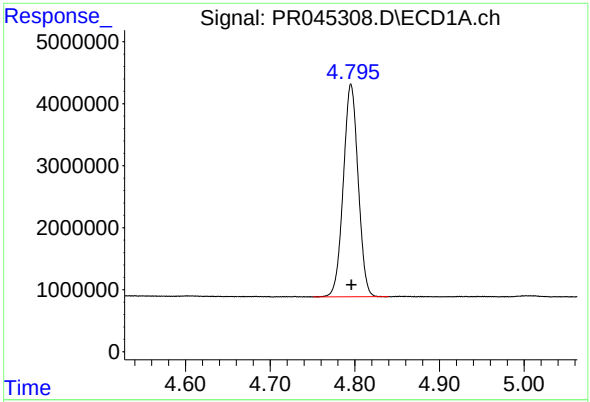


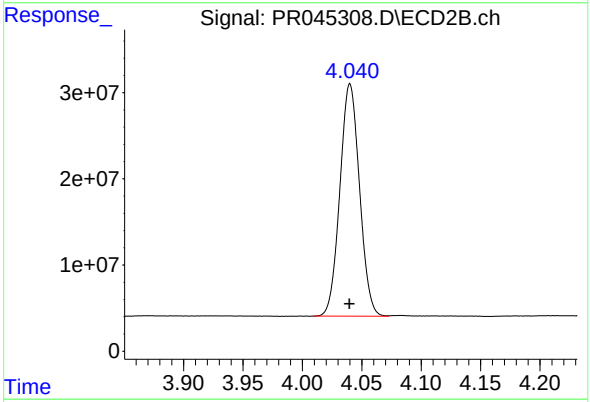




#1 Tetrachloro-m-xylene

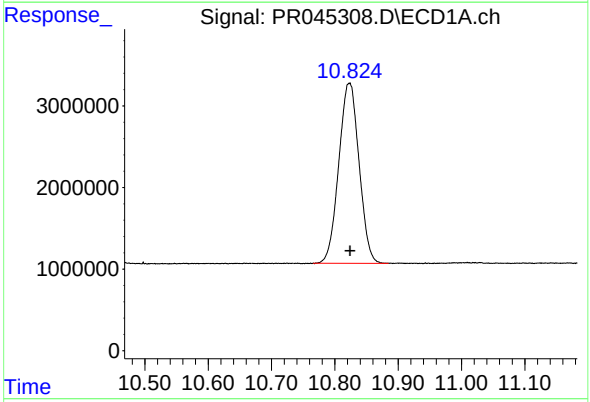
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 41767634
Conc: 21.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



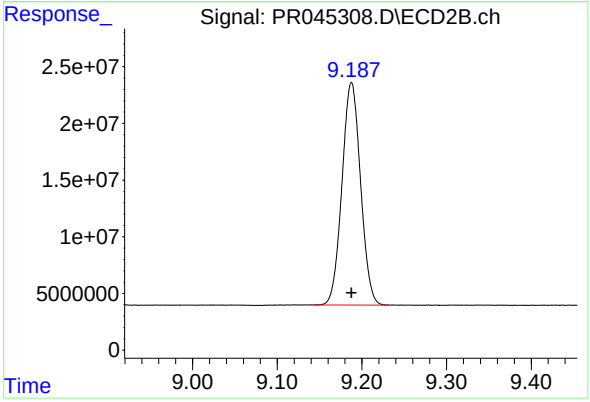
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 310223889
Conc: 22.50 ng/ml



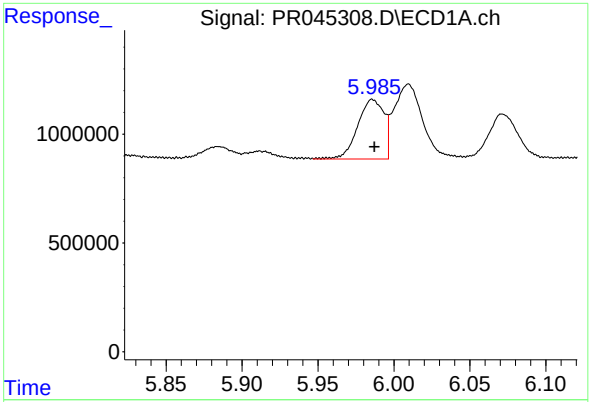
#2 Decachlorobiphenyl

R.T.: 10.823 min
Delta R.T.: -0.001 min
Response: 49170546
Conc: 24.50 ng/ml



#2 Decachlorobiphenyl

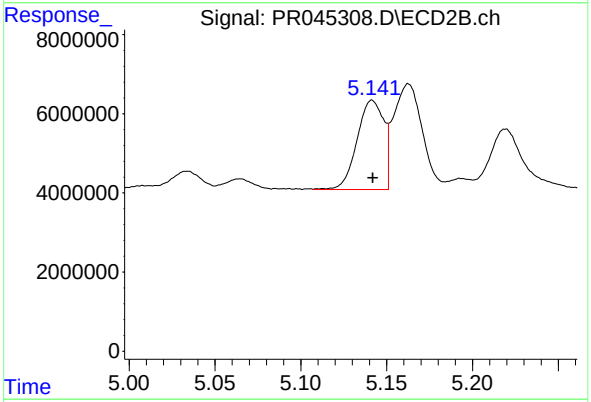
R.T.: 9.188 min
Delta R.T.: 0.000 min
Response: 299128561
Conc: 25.36 ng/ml



#3 AR-1016-1

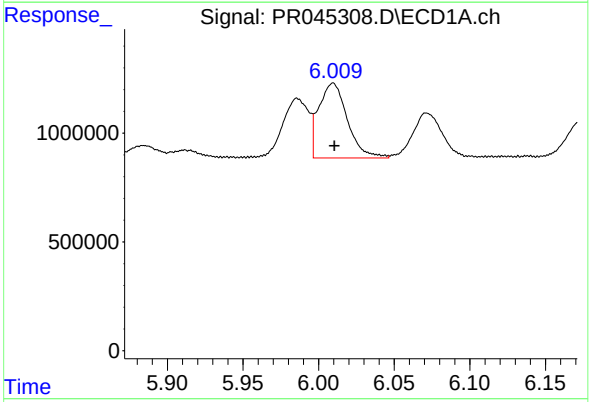
R.T.: 5.986 min
Delta R.T.: -0.001 min
Response: 3305072
Conc: 45.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



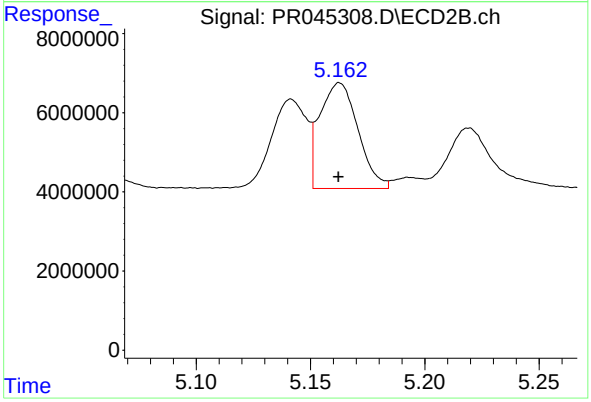
#3 AR-1016-1

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 24424000
Conc: 49.46 ng/ml



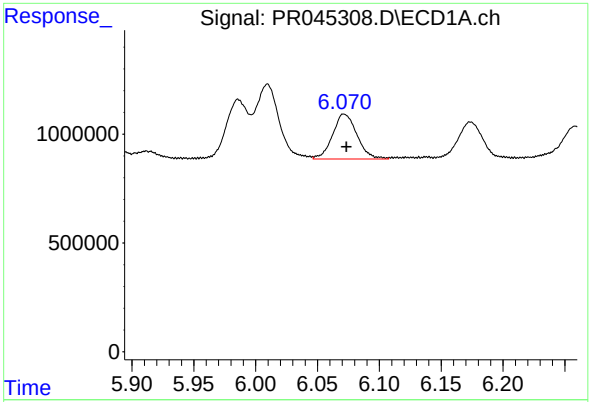
#4 AR-1016-2

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 4539011
Conc: 45.06 ng/ml



#4 AR-1016-2

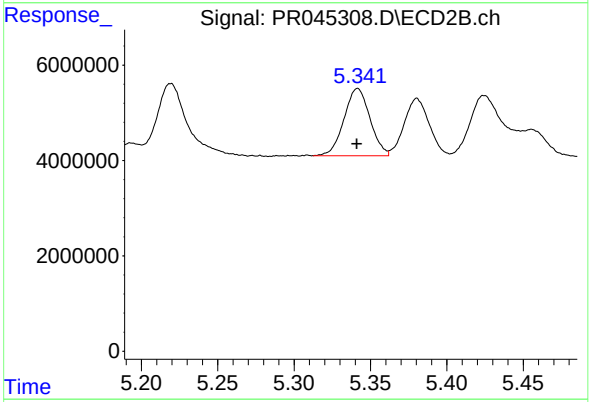
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 31114659
Conc: 47.03 ng/ml



#5 AR-1016-3

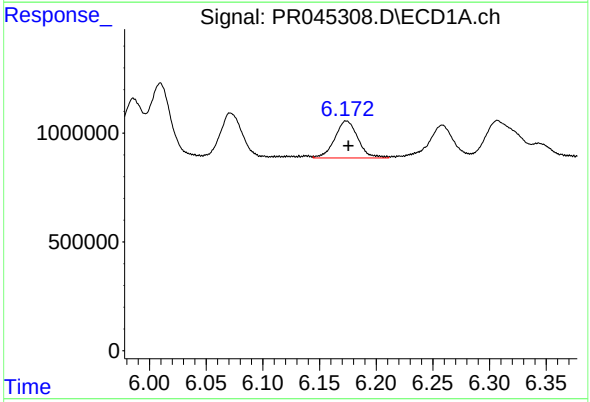
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 2841481
Conc: 45.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



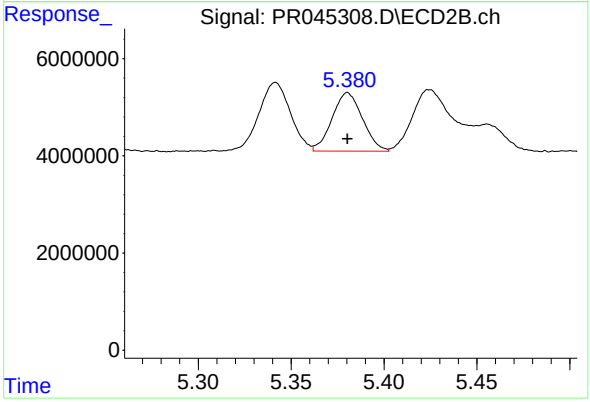
#5 AR-1016-3

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 16695581
Conc: 47.16 ng/ml



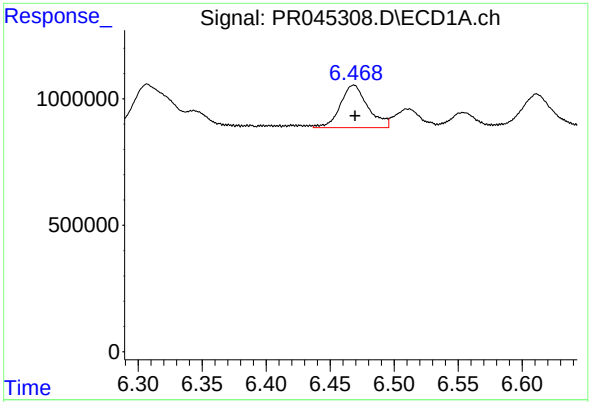
#6 AR-1016-4

R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 2415796
Conc: 46.48 ng/ml



#6 AR-1016-4

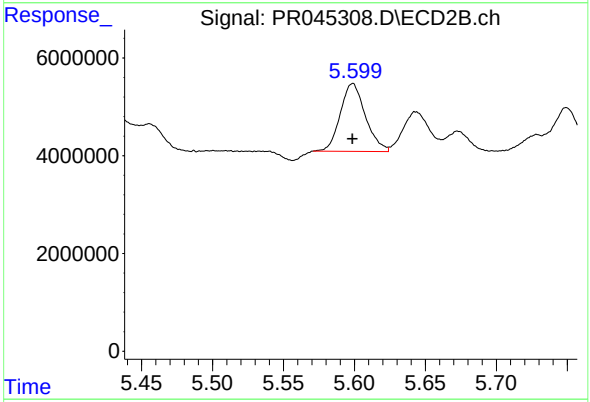
R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 13733256
Conc: 48.71 ng/ml



#7 AR-1016-5

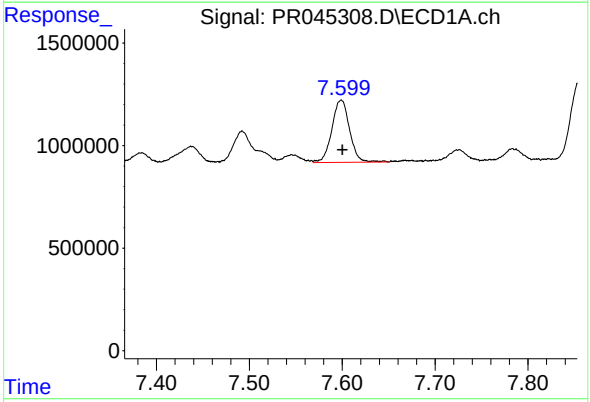
R.T.: 6.468 min
Delta R.T.: -0.001 min
Response: 2526213
Conc: 48.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



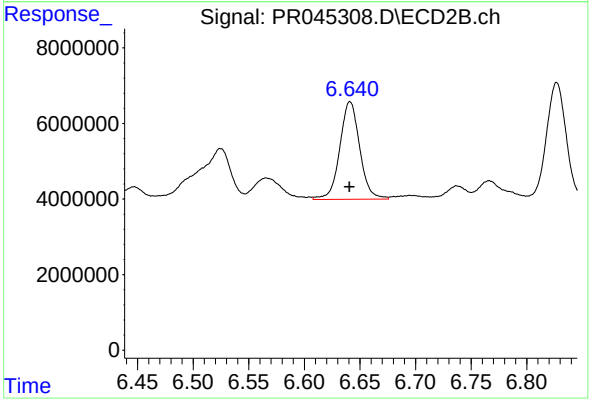
#7 AR-1016-5

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 17115491
Conc: 46.92 ng/ml



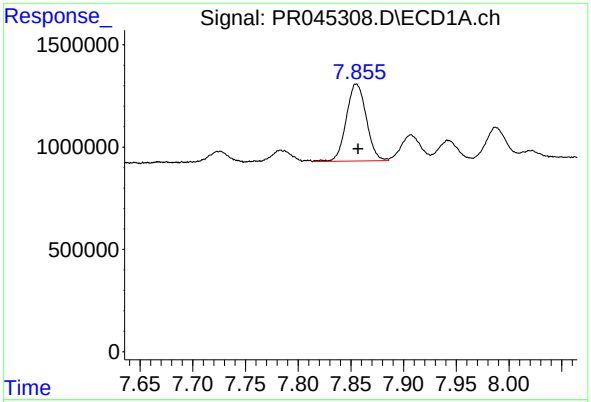
#31 AR-1260-1

R.T.: 7.599 min
Delta R.T.: -0.001 min
Response: 4035499
Conc: 43.63 ng/ml



#31 AR-1260-1

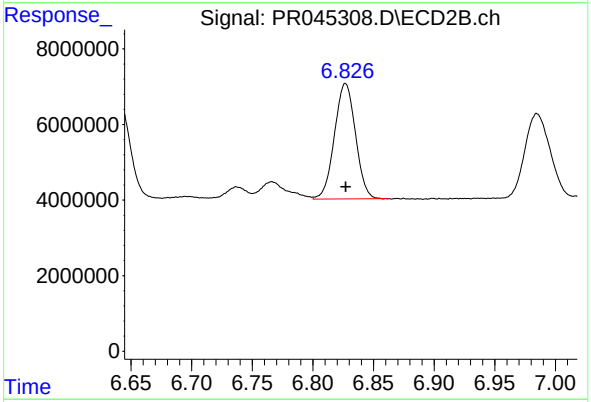
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 32244226
Conc: 50.61 ng/ml



#32 AR-1260-2

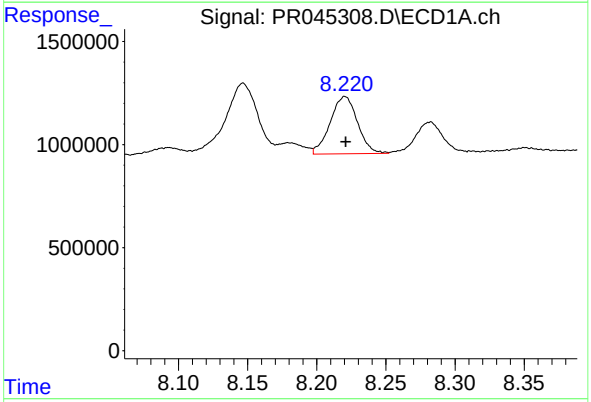
R.T.: 7.855 min
Delta R.T.: -0.002 min
Response: 4971447
Conc: 44.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



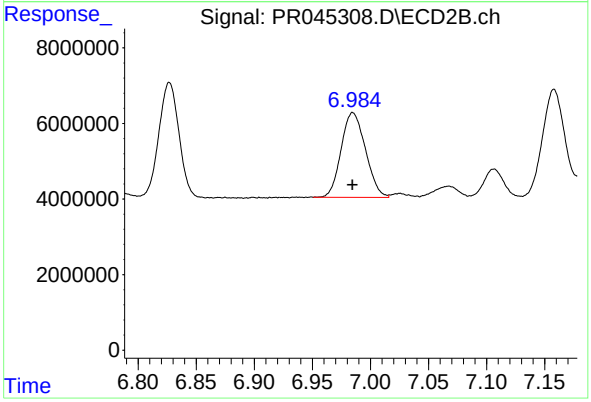
#32 AR-1260-2

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 36944762
Conc: 48.75 ng/ml



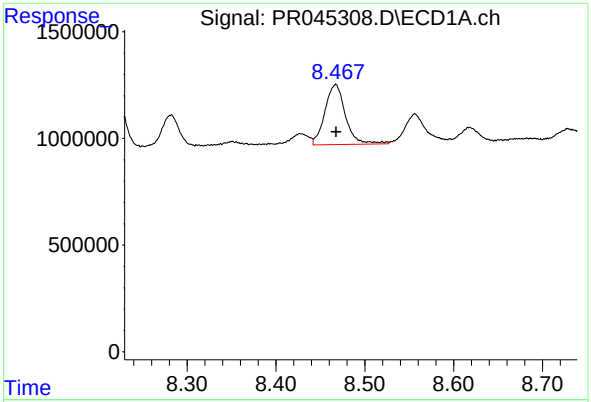
#33 AR-1260-3

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 3820730
Conc: 43.74 ng/ml



#33 AR-1260-3

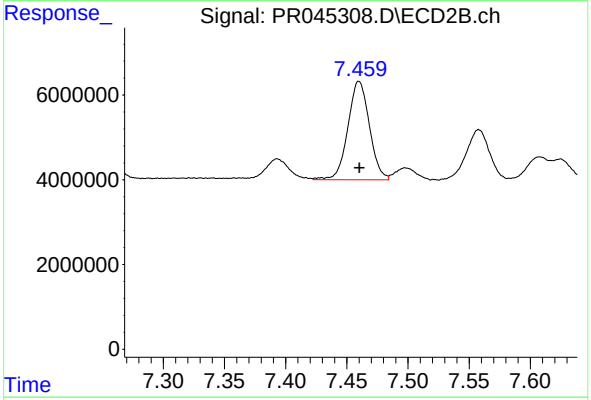
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 32724264
Conc: 45.72 ng/ml



#34 AR-1260-4

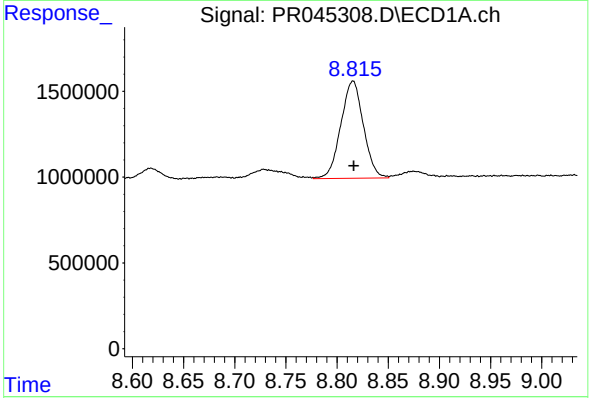
R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 4509441
Conc: 43.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



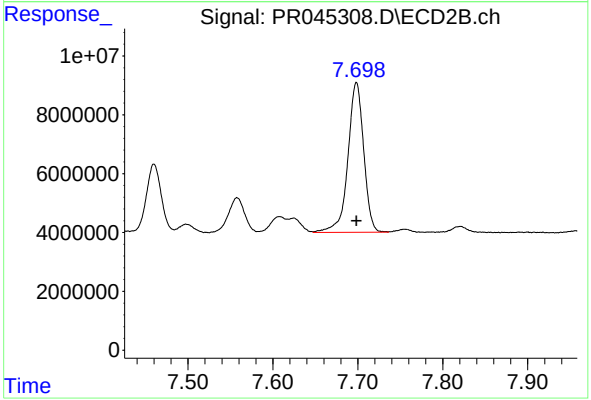
#34 AR-1260-4

R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 28472224
Conc: 47.57 ng/ml



#35 AR-1260-5

R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 8703693
Conc: 42.05 ng/ml



#35 AR-1260-5

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 65866400
Conc: 45.64 ng/ml