Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
Data File : PR060729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 19:30
Operator : AJ\MA
Sample : 02213-07
Misc : AR1660 LOD 25 PPB
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:54:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 15:47:54 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...	3.687	2.901	59892376	77930398	19.618	18.312	
2) SA	Decachlor...	9.662	8.128	60922348	84952048	21.476	19.541	
	Target Compounds							
3) L1	AR-1016-1	4.923	4.009	5430242	3556469	49.052	24.052	#
4) L1	AR-1016-2	4.945	4.027	5679898	4895701	36.495	23.079	#
5) L1	AR-1016-3	5.009	4.204	3539984	2394238	36.283	21.727	#
6) L1	AR-1016-4	5.113	4.256	2126280	2336121	27.324	27.328	
7) L1	AR-1016-5	5.432	4.471	2203533	2594693	27.706	22.719	
31) L7	AR-1260-1	6.655	5.555	4881410	6181314	30.640	25.220	
32) L7	AR-1260-2	6.938	5.761	6232352	7578145	32.297	24.384	
33) L7	AR-1260-3	7.333	5.918	4209217	6246509	29.570	22.250	
34) L7	AR-1260-4	7.576	6.422	6143097	6330301	37.575	26.299	#
35) L7	AR-1260-5	7.916	6.687	9446233	11954787	29.869	20.533	#

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
Data File : PR060729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 19:30
Operator : AJ\MA
Sample : 02213-07
Misc : AR1660 LOD 25 PPB
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

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Quant Time: Apr 08 01:54:35 2023
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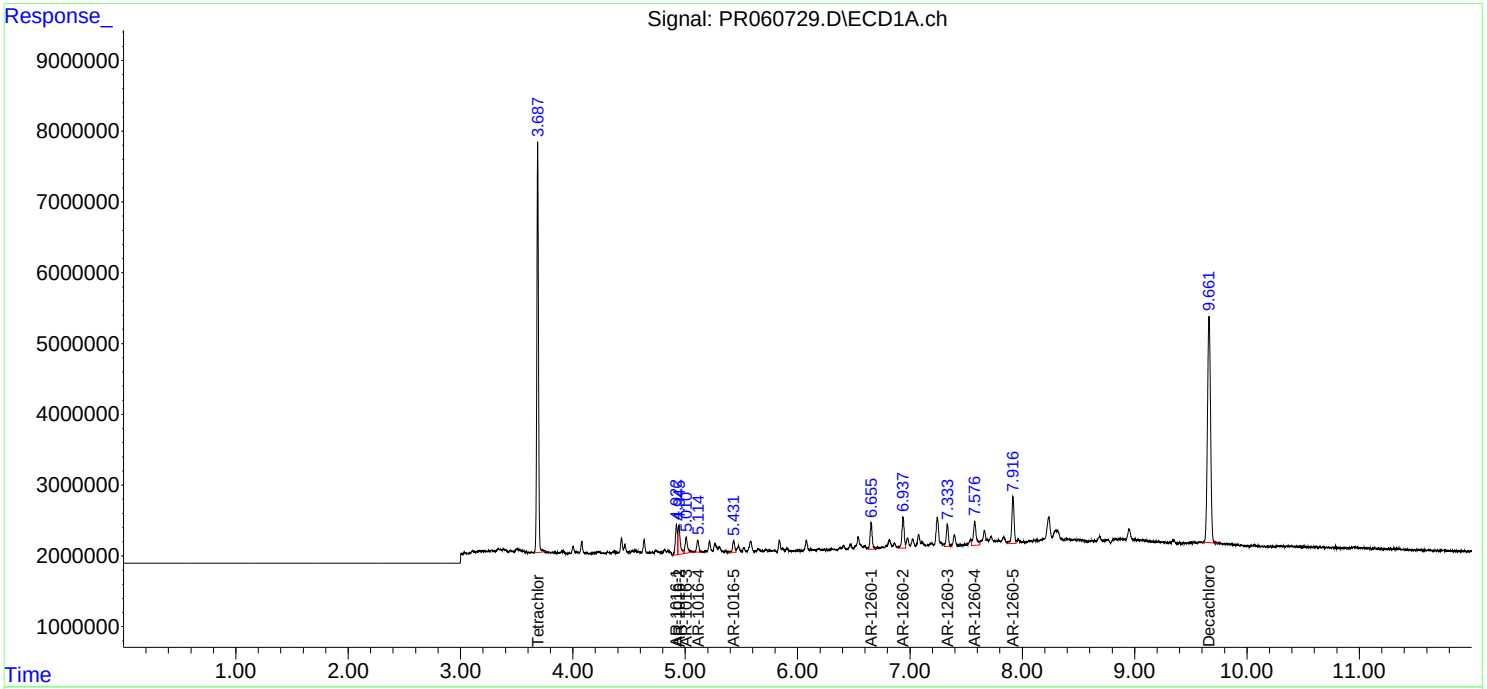
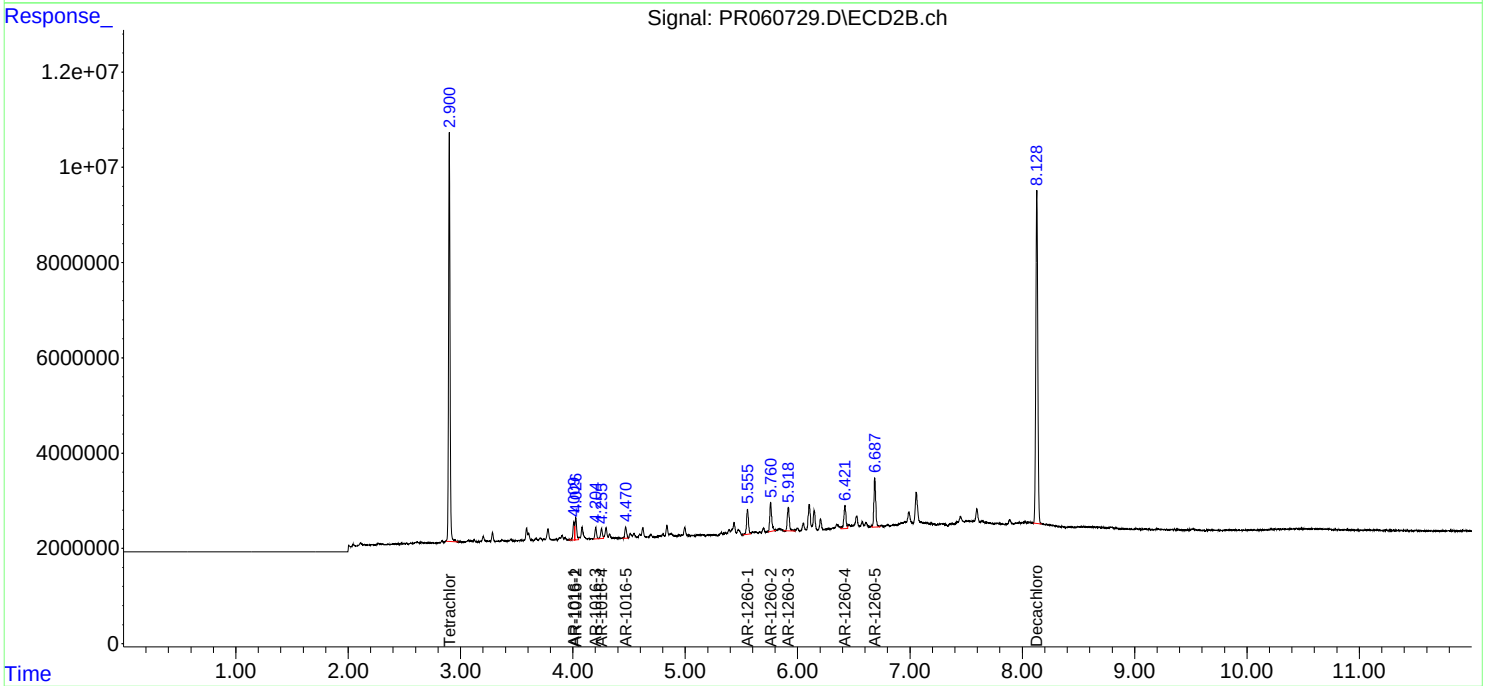
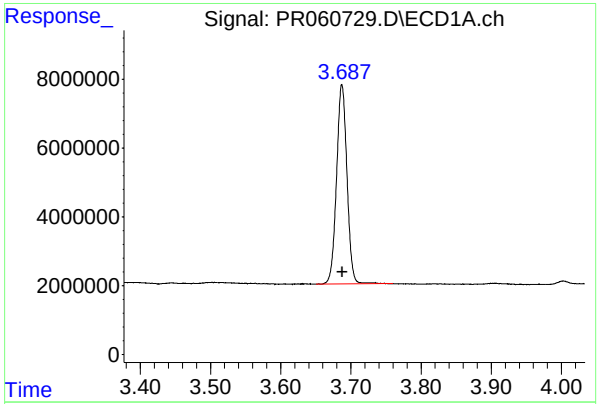
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



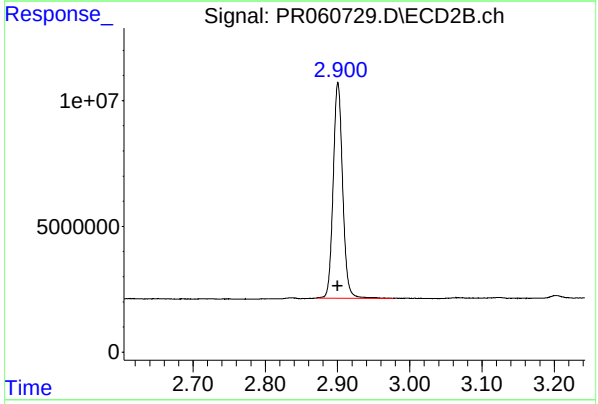




#1 Tetrachloro-m-xylene

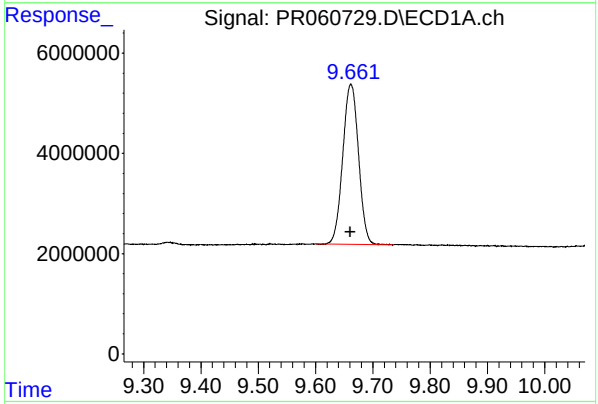
R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 59892376
Conc: 19.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



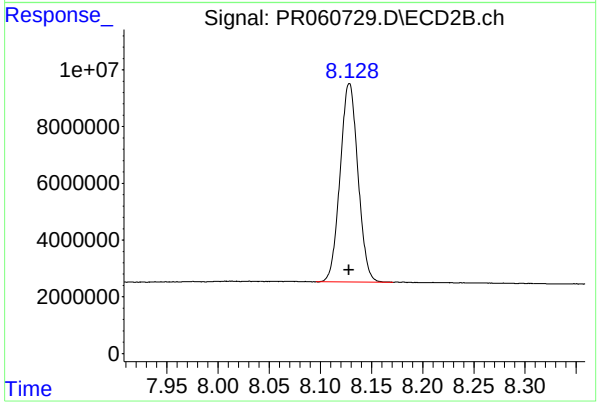
#1 Tetrachloro-m-xylene

R.T.: 2.901 min
Delta R.T.: 0.000 min
Response: 77930398
Conc: 18.31 ng/ml



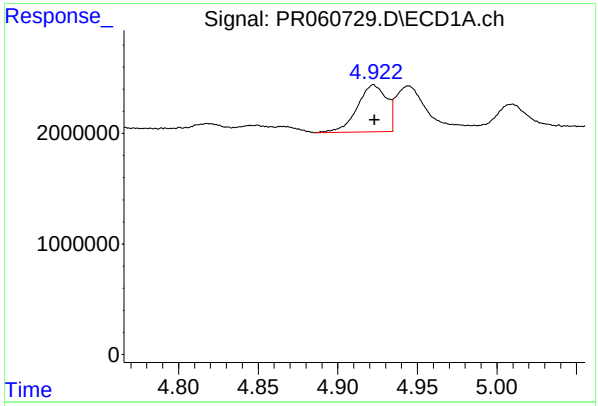
#2 Decachlorobiphenyl

R.T.: 9.662 min
Delta R.T.: 0.001 min
Response: 60922348
Conc: 21.48 ng/ml



#2 Decachlorobiphenyl

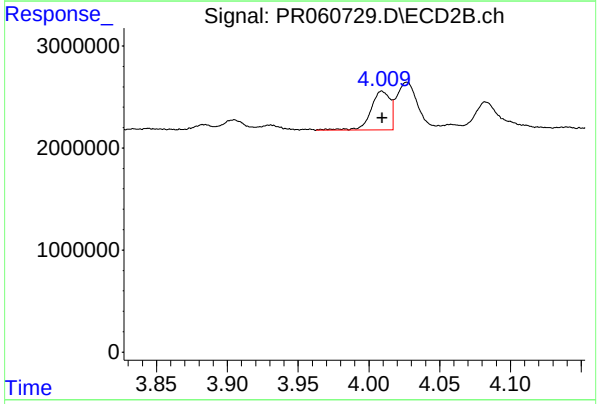
R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 84952048
Conc: 19.54 ng/ml



#3 AR-1016-1

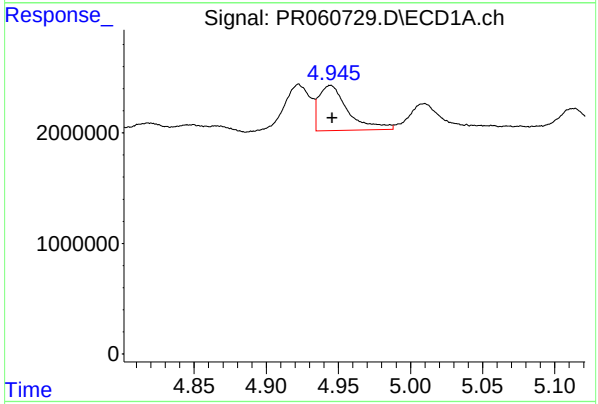
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 5430242
Conc: 49.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



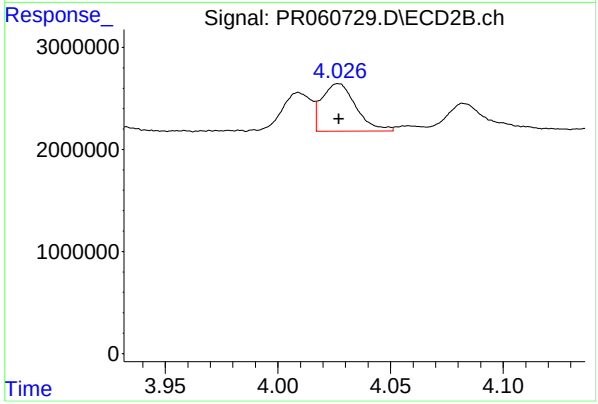
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 3556469
Conc: 24.05 ng/ml



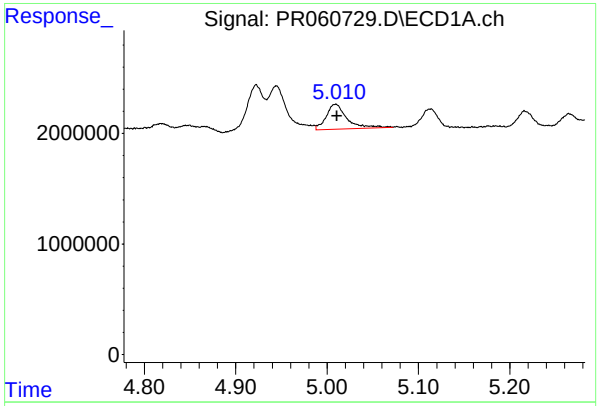
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 5679898
Conc: 36.49 ng/ml



#4 AR-1016-2

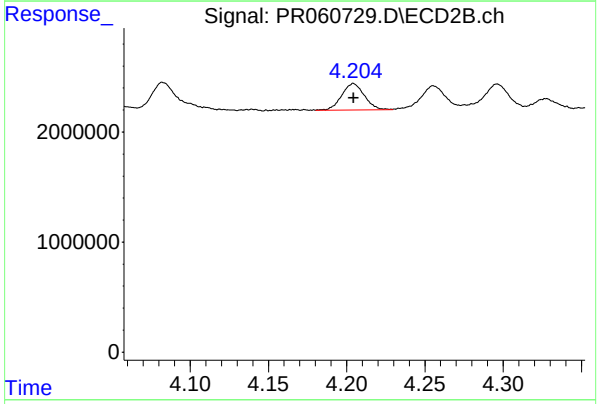
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 4895701
Conc: 23.08 ng/ml



#5 AR-1016-3

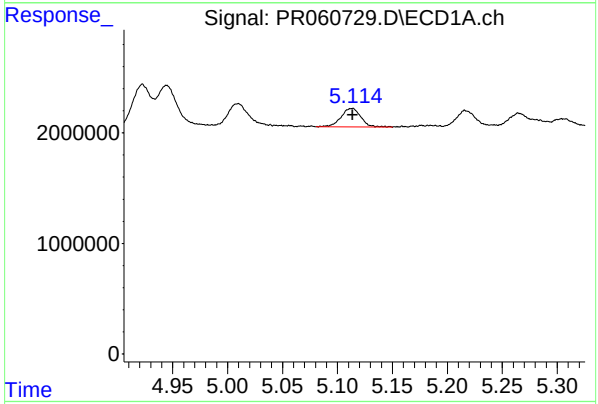
R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 3539984
Conc: 36.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



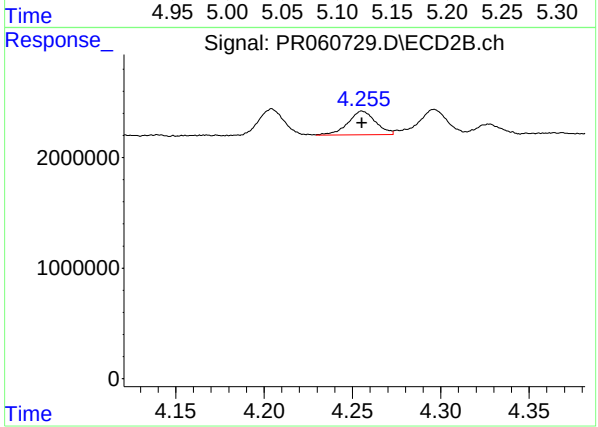
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 2394238
Conc: 21.73 ng/ml



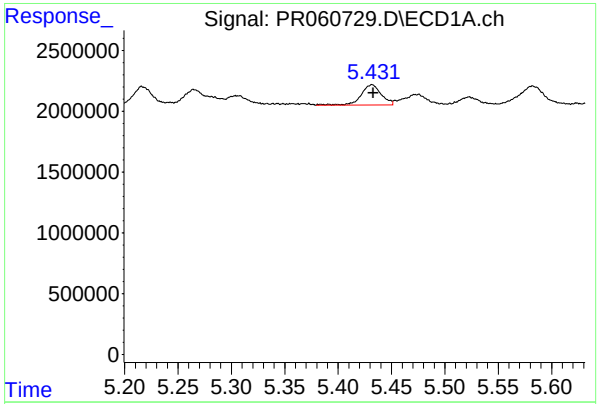
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 2126280
Conc: 27.32 ng/ml



#6 AR-1016-4

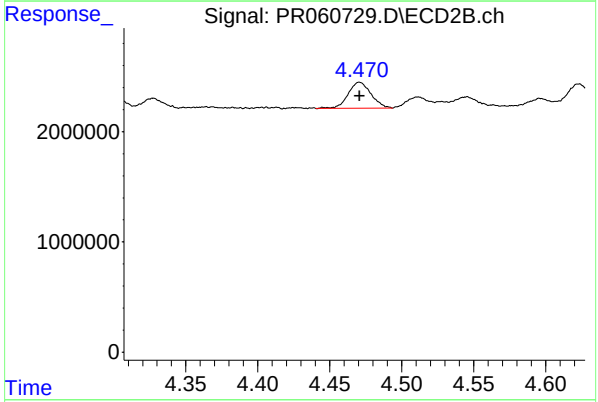
R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 2336121
Conc: 27.33 ng/ml



#7 AR-1016-5

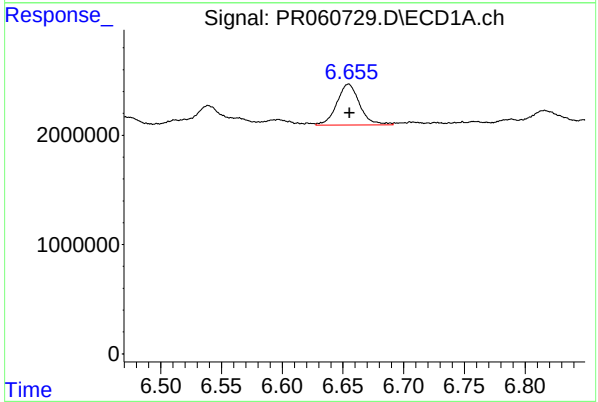
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 2203533
Conc: 27.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



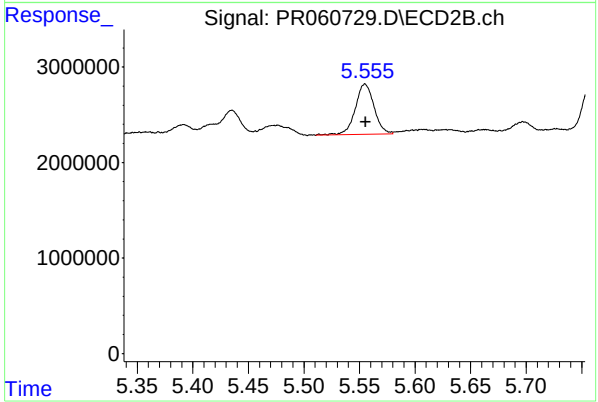
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 2594693
Conc: 22.72 ng/ml



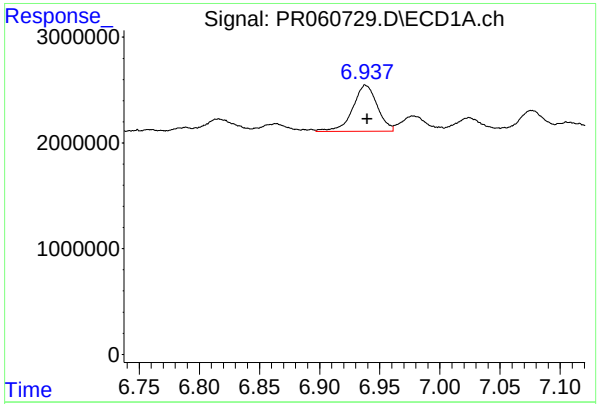
#31 AR-1260-1

R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 4881410
Conc: 30.64 ng/ml



#31 AR-1260-1

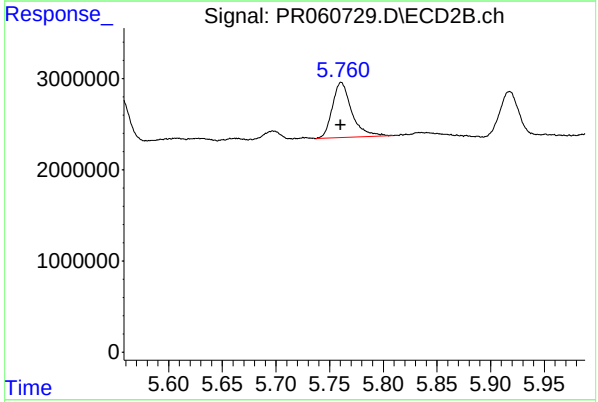
R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 6181314
Conc: 25.22 ng/ml



#32 AR-1260-2

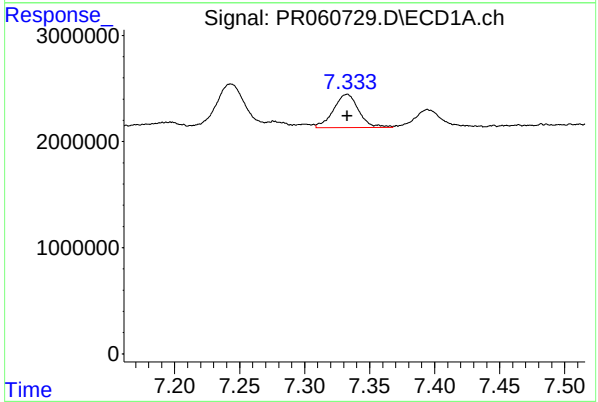
R.T.: 6.938 min
Delta R.T.: -0.001 min
Response: 6232352
Conc: 32.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



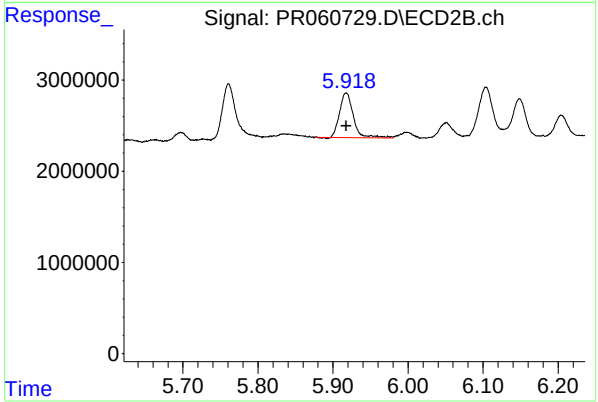
#32 AR-1260-2

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 7578145
Conc: 24.38 ng/ml



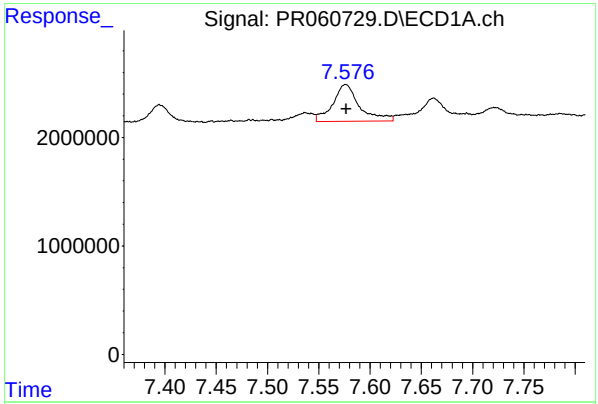
#33 AR-1260-3

R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 4209217
Conc: 29.57 ng/ml



#33 AR-1260-3

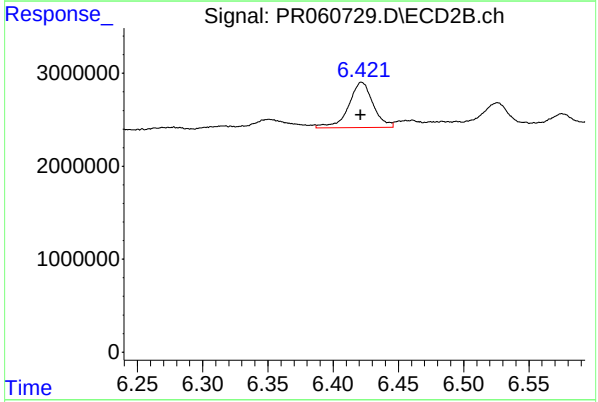
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 6246509
Conc: 22.25 ng/ml



#34 AR-1260-4

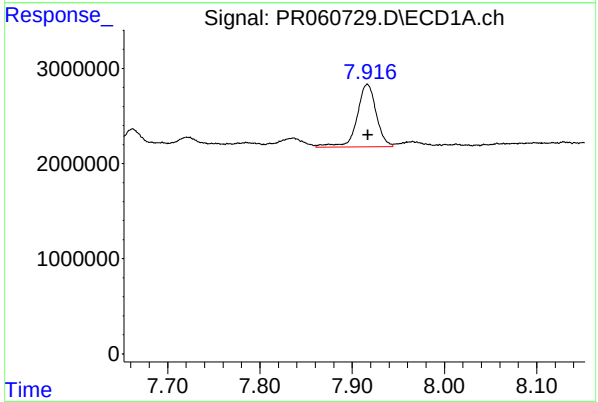
R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 6143097
Conc: 37.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



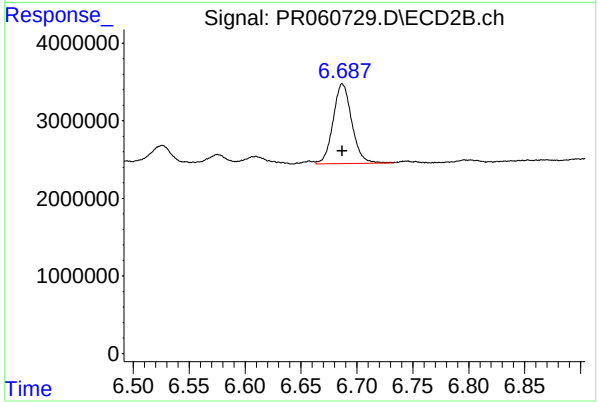
#34 AR-1260-4

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 6330301
Conc: 26.30 ng/ml



#35 AR-1260-5

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 9446233
Conc: 29.87 ng/ml



#35 AR-1260-5

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 11954787
Conc: 20.53 ng/ml