Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
Data File : PR062509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2023 20:26
Operator : YP\AJ
Sample : 03572-07
Misc : AR1660 LOD 25 PPB
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:36:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 09 01:27:38 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...	3.685	2.955	36888590	61789518	18.271	21.284
2)	SA Decachlor...	9.614	8.234	32784865	88740080	22.011	21.386
	Target Compounds						
3)	L1 AR-1016-1	4.914	4.079	1902827	3108882	28.336	28.659
4)	L1 AR-1016-2	4.936	4.098	2431827	4292549	25.184	28.115
5)	L1 AR-1016-3	5.000	4.277	1636319	2178512	26.560	26.000
6)	L1 AR-1016-4	5.104	4.328	1266468	1981873	25.985	29.208
7)	L1 AR-1016-5	5.421	4.546	1522743	2505416	29.185	27.537
31)	L7 AR-1260-1	6.636	5.642	3114062	6175047	30.164	31.739
32)	L7 AR-1260-2	6.917	5.848	3115314	7078900	28.400	29.776
33)	L7 AR-1260-3	7.308	6.007	2620381	6236006	32.141	27.651
34)	L7 AR-1260-4	7.551	6.515	3045929	5245138	33.869	26.478
35)	L7 AR-1260-5	7.888	6.780	4704346	12490820	29.032	26.952

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

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Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
Data File : PR062509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

Integration File signal 1: autoint1.e
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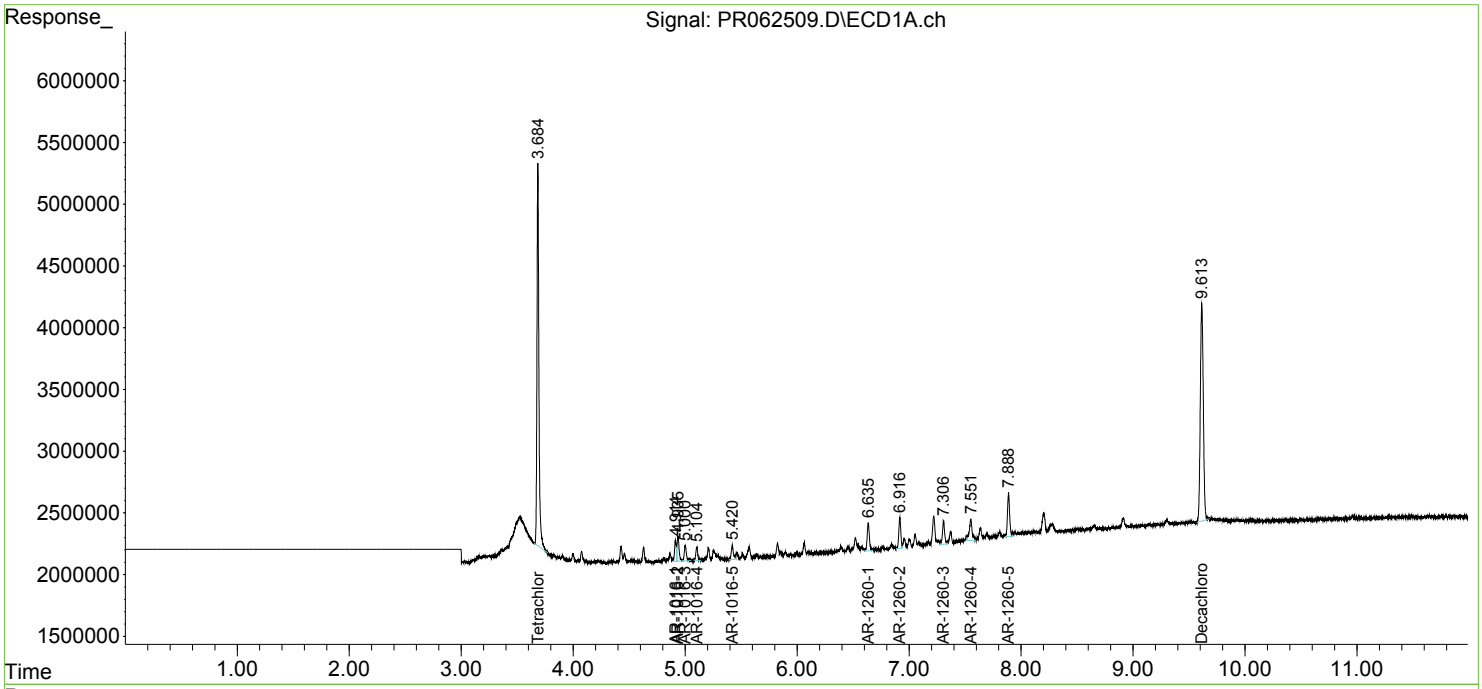
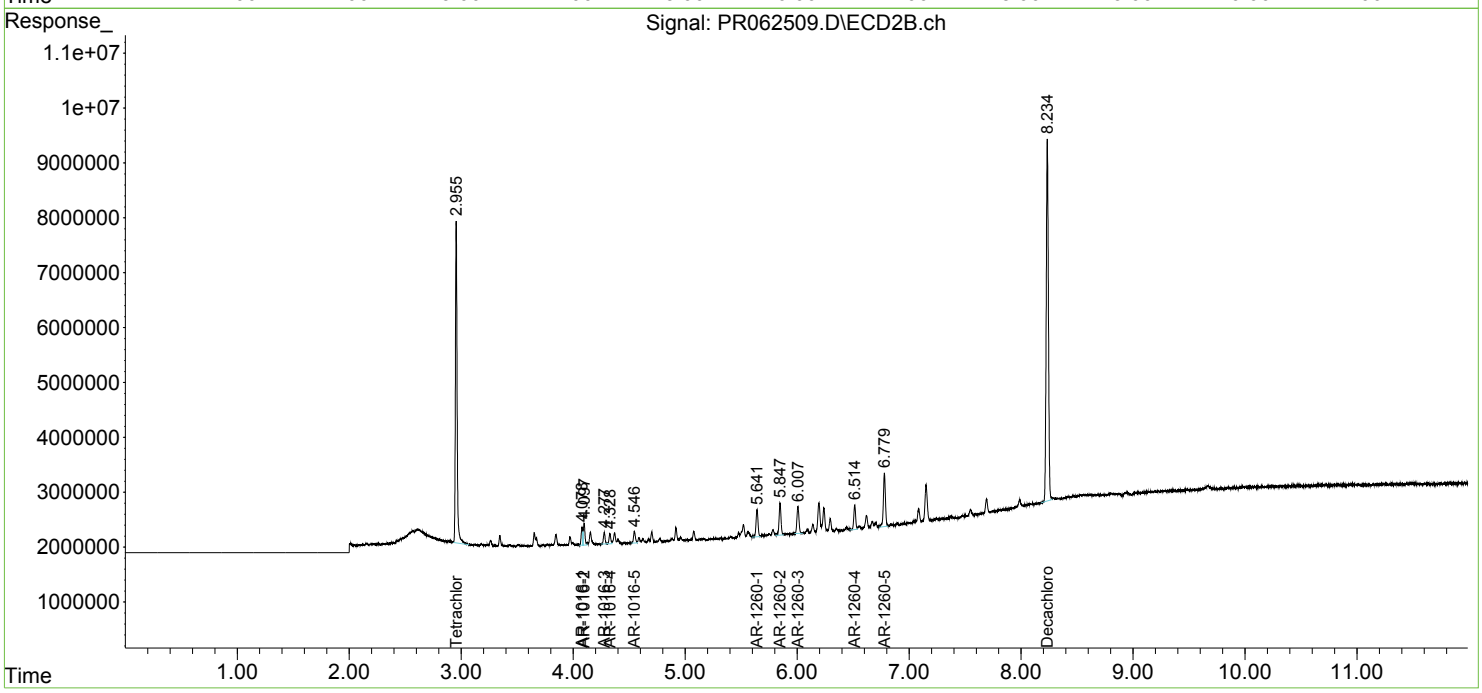
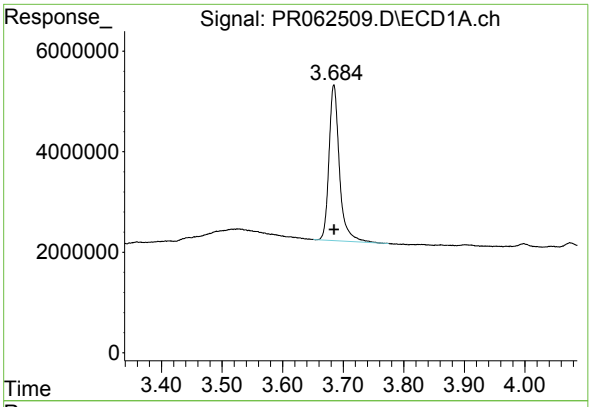
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



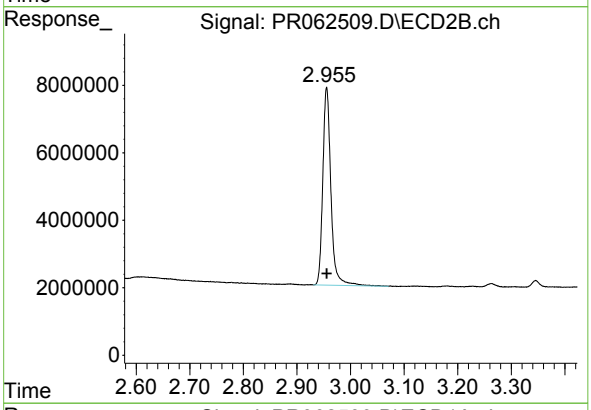




#1 Tetrachloro-m-xylene

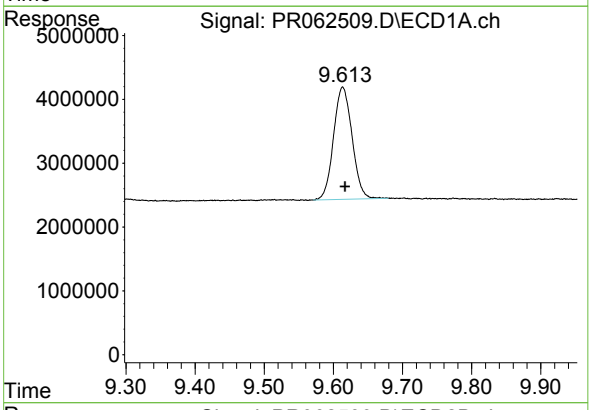
R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 36888590
Conc: 18.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023



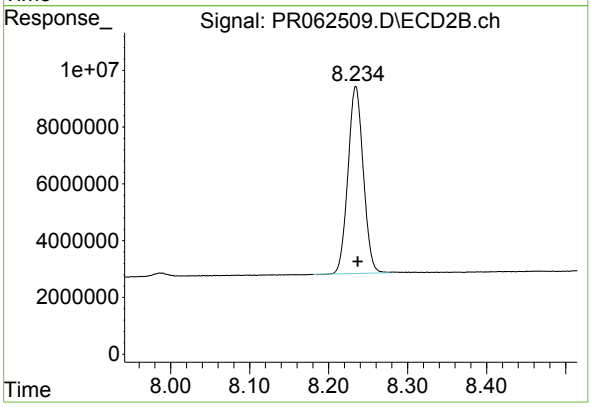
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 61789518
Conc: 21.28 ng/ml



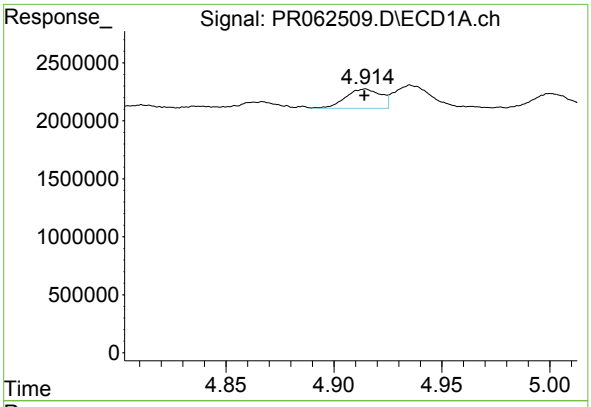
#2 Decachlorobiphenyl

R.T.: 9.614 min
Delta R.T.: -0.003 min
Response: 32784865
Conc: 22.01 ng/ml



#2 Decachlorobiphenyl

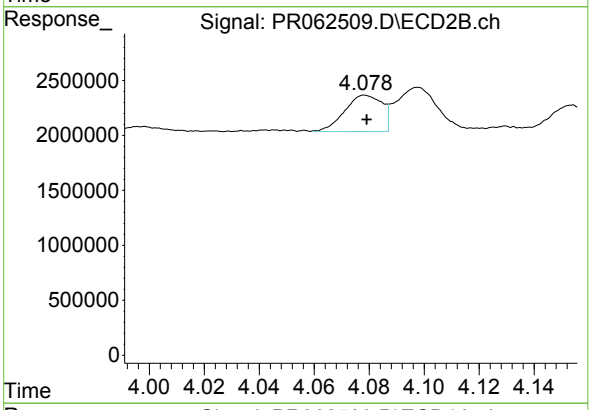
R.T.: 8.234 min
Delta R.T.: -0.002 min
Response: 88740080
Conc: 21.39 ng/ml



#3 AR-1016-1

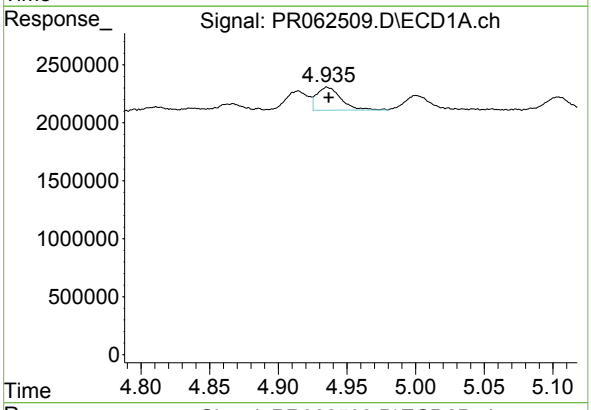
R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 1902827
Conc: 28.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023



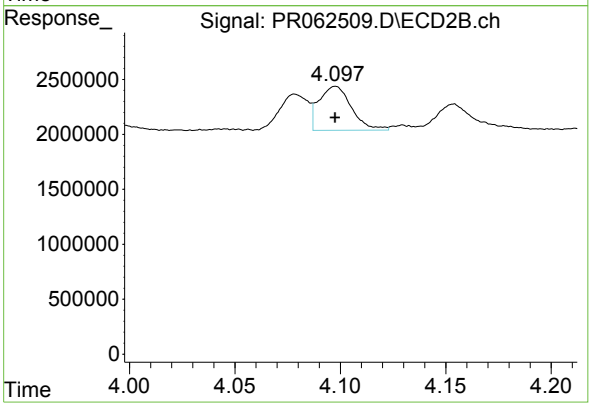
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 3108882
Conc: 28.66 ng/ml



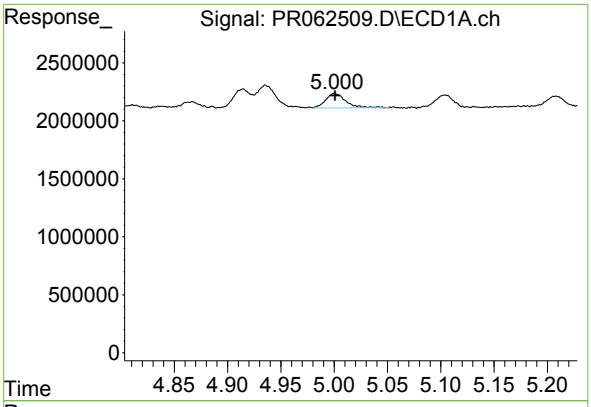
#4 AR-1016-2

R.T.: 4.936 min
Delta R.T.: -0.001 min
Response: 2431827
Conc: 25.18 ng/ml



#4 AR-1016-2

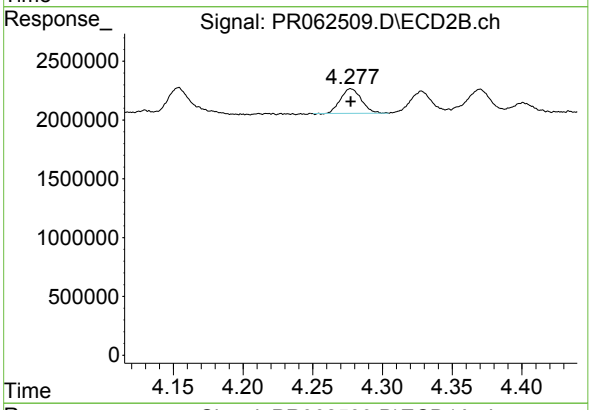
R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 4292549
Conc: 28.11 ng/ml



#5 AR-1016-3

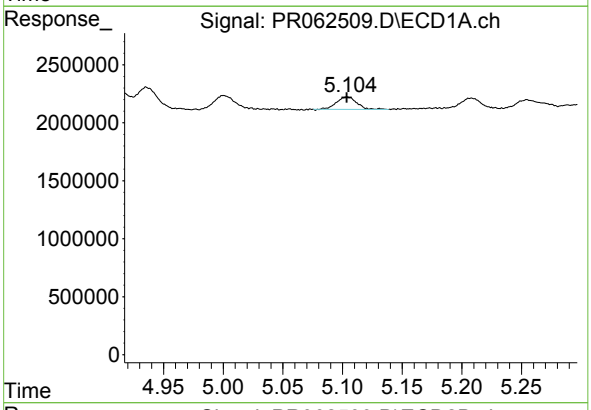
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 1636319
Conc: 26.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023



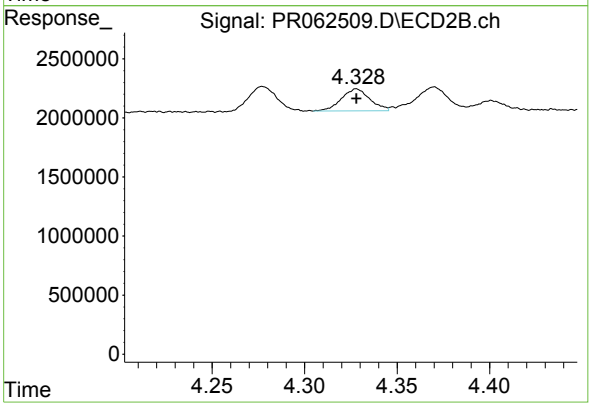
#5 AR-1016-3

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 2178512
Conc: 26.00 ng/ml



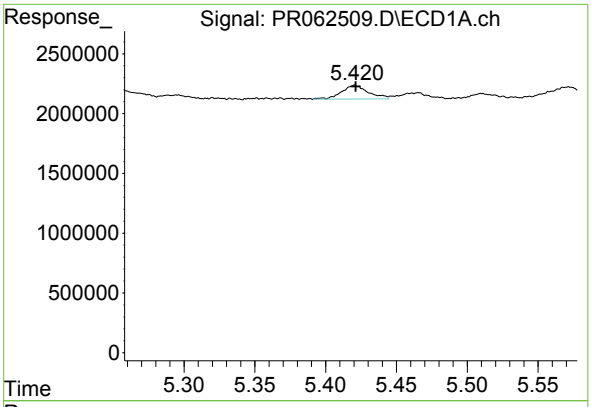
#6 AR-1016-4

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 1266468
Conc: 25.98 ng/ml



#6 AR-1016-4

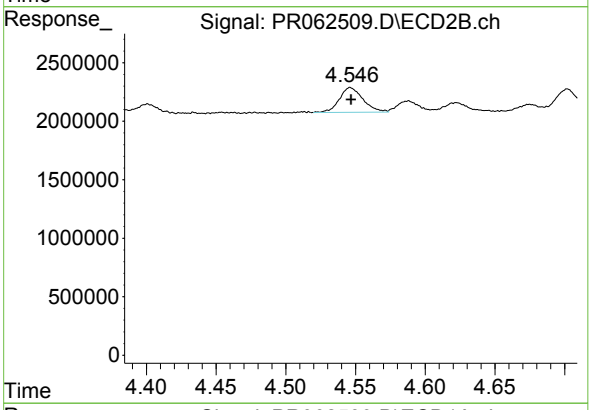
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 1981873
Conc: 29.21 ng/ml



#7 AR-1016-5

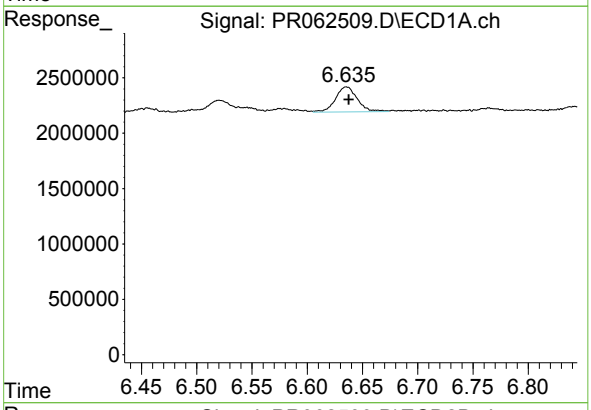
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 1522743
Conc: 29.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023



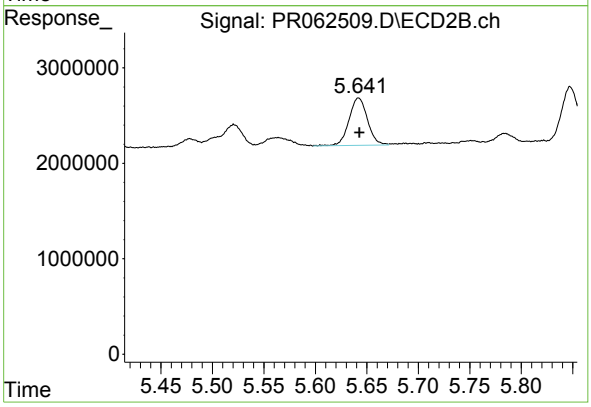
#7 AR-1016-5

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 2505416
Conc: 27.54 ng/ml



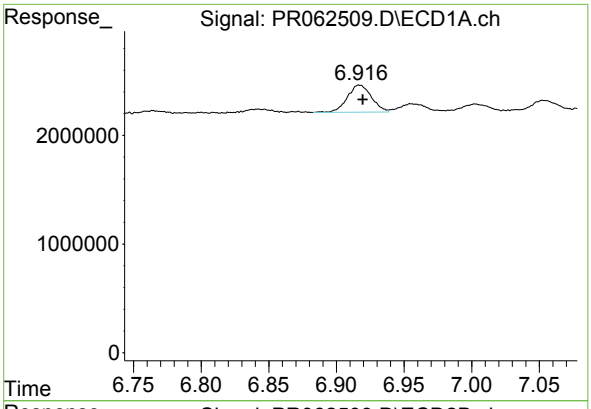
#31 AR-1260-1

R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 3114062
Conc: 30.16 ng/ml



#31 AR-1260-1

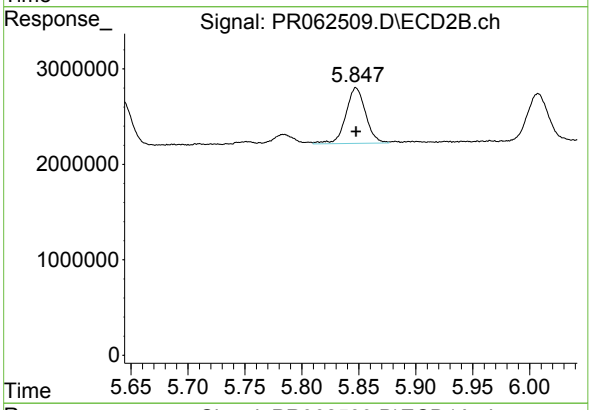
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 6175047
Conc: 31.74 ng/ml



#32 AR-1260-2

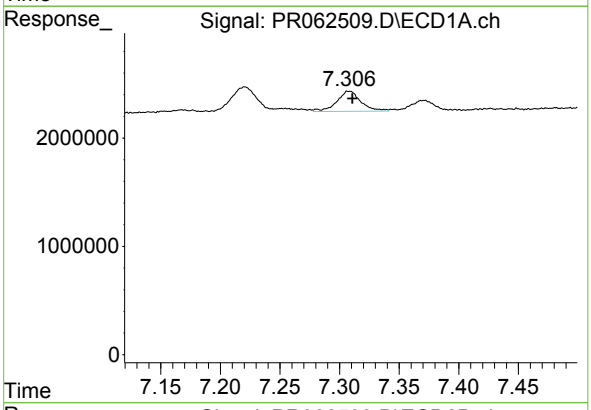
R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 3115314
Conc: 28.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023



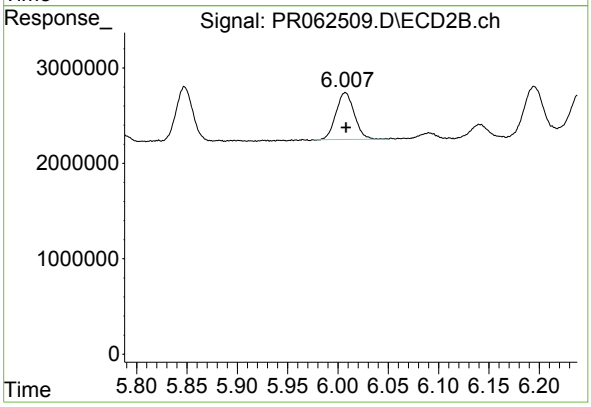
#32 AR-1260-2

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 7078900
Conc: 29.78 ng/ml



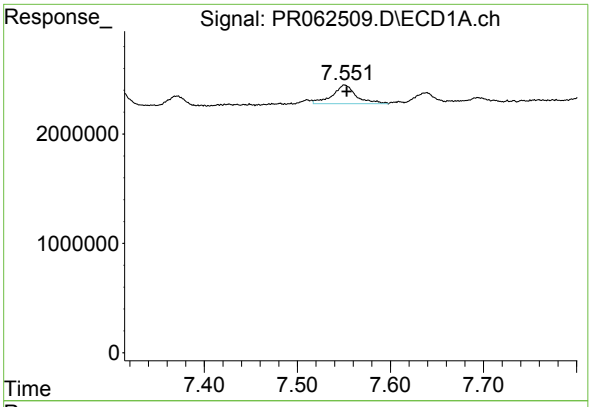
#33 AR-1260-3

R.T.: 7.308 min
Delta R.T.: -0.003 min
Response: 2620381
Conc: 32.14 ng/ml



#33 AR-1260-3

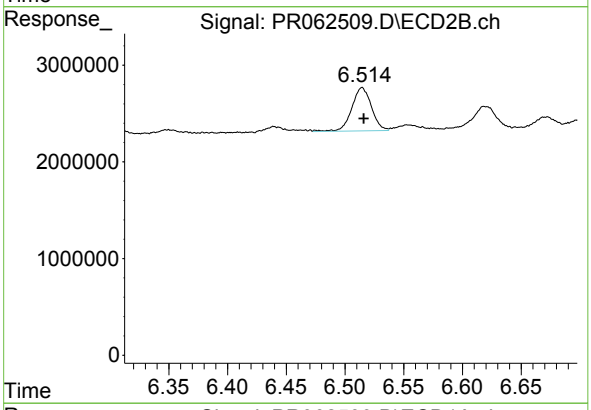
R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 6236006
Conc: 27.65 ng/ml



#34 AR-1260-4

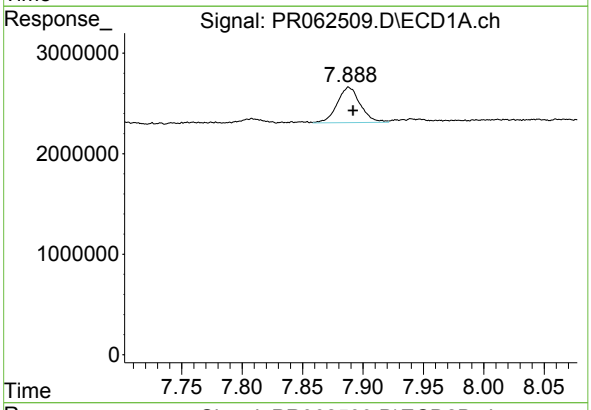
R.T.: 7.551 min
Delta R.T.: -0.002 min
Response: 3045929
Conc: 33.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023



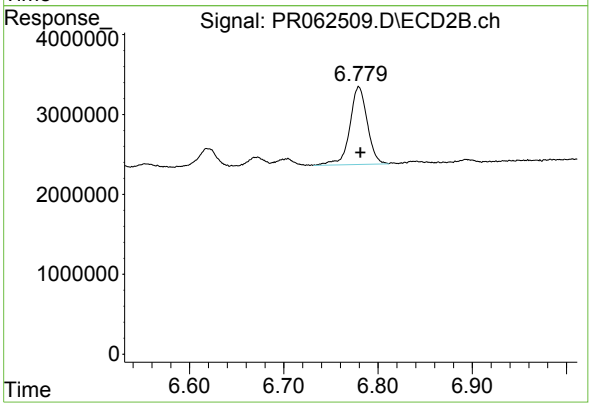
#34 AR-1260-4

R.T.: 6.515 min
Delta R.T.: -0.002 min
Response: 5245138
Conc: 26.48 ng/ml



#35 AR-1260-5

R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 4704346
Conc: 29.03 ng/ml



#35 AR-1260-5

R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 12490820
Conc: 26.95 ng/ml