

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081023\
 Data File : PR062575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 15:26
 Operator : YP\AJ
 Sample : 03572-09
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/10/2023
 Supervised By :Ankita Jodhani 08/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 22:09:44 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...	3.684	2.956	35126692	56375792	17.399	19.419
2) SA Decachlor...	9.619	8.238	31189117	82216220	20.940	19.814
Target Compounds						
3) L1 AR-1016-1	4.913	4.079	1766178	3039960	26.302	28.024
4) L1 AR-1016-2	4.936	4.097	2439582	4005409	25.264	26.234
5) L1 AR-1016-3	5.000	4.277	1601695	2198749	25.998	26.242
6) L1 AR-1016-4	5.103	4.327	1269095	1939701	26.039	28.587
7) L1 AR-1016-5	5.419	4.547	1448659	2509089	27.765	27.578
31) L7 AR-1260-1	6.636	5.642	2751107	5731267	26.648m	29.458
32) L7 AR-1260-2	6.919	5.848	3118910	6499209	28.433	27.338
33) L7 AR-1260-3	7.310	6.008	2369227	5917528	29.060	26.239
34) L7 AR-1260-4	7.554	6.516	2775096	4966285	30.857	25.070
35) L7 AR-1260-5	7.891	6.781	4434142	11917059	27.365	25.714

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

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ALS Vial : 22 Sample Multiplier: 1

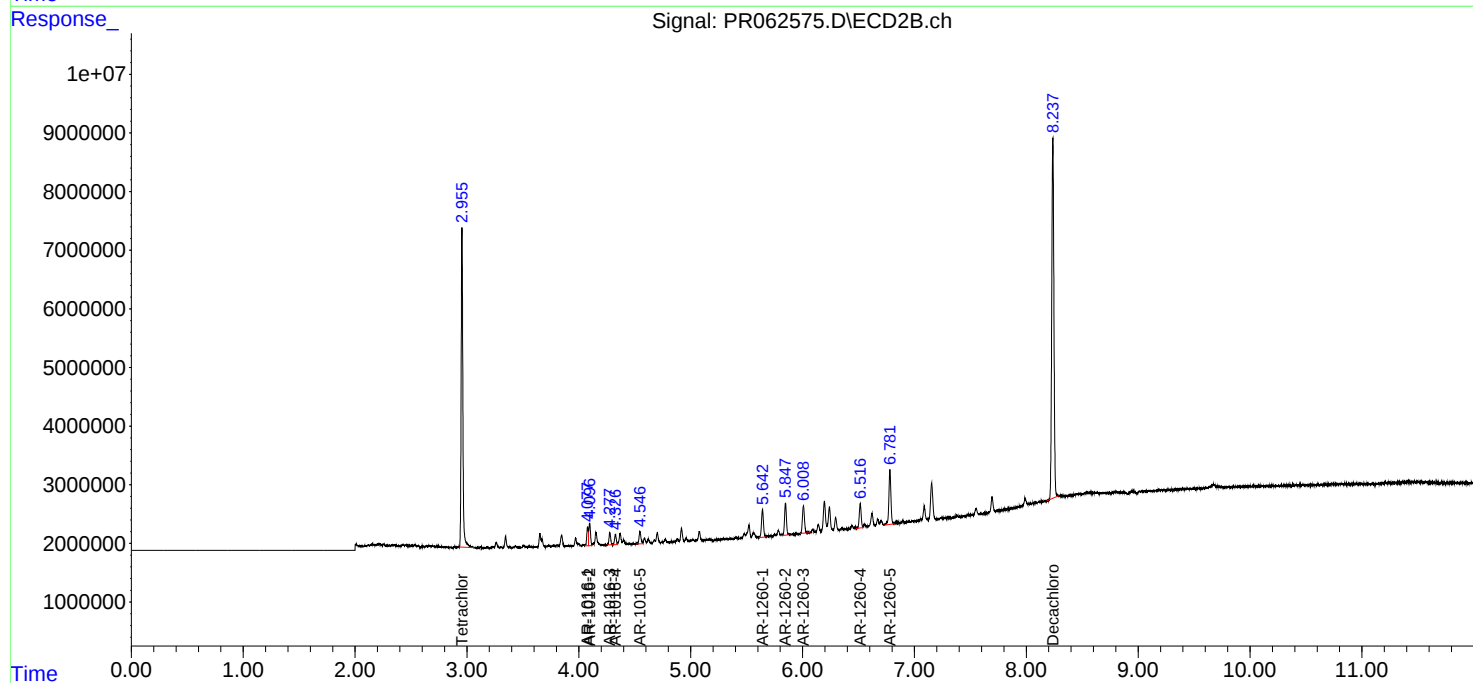
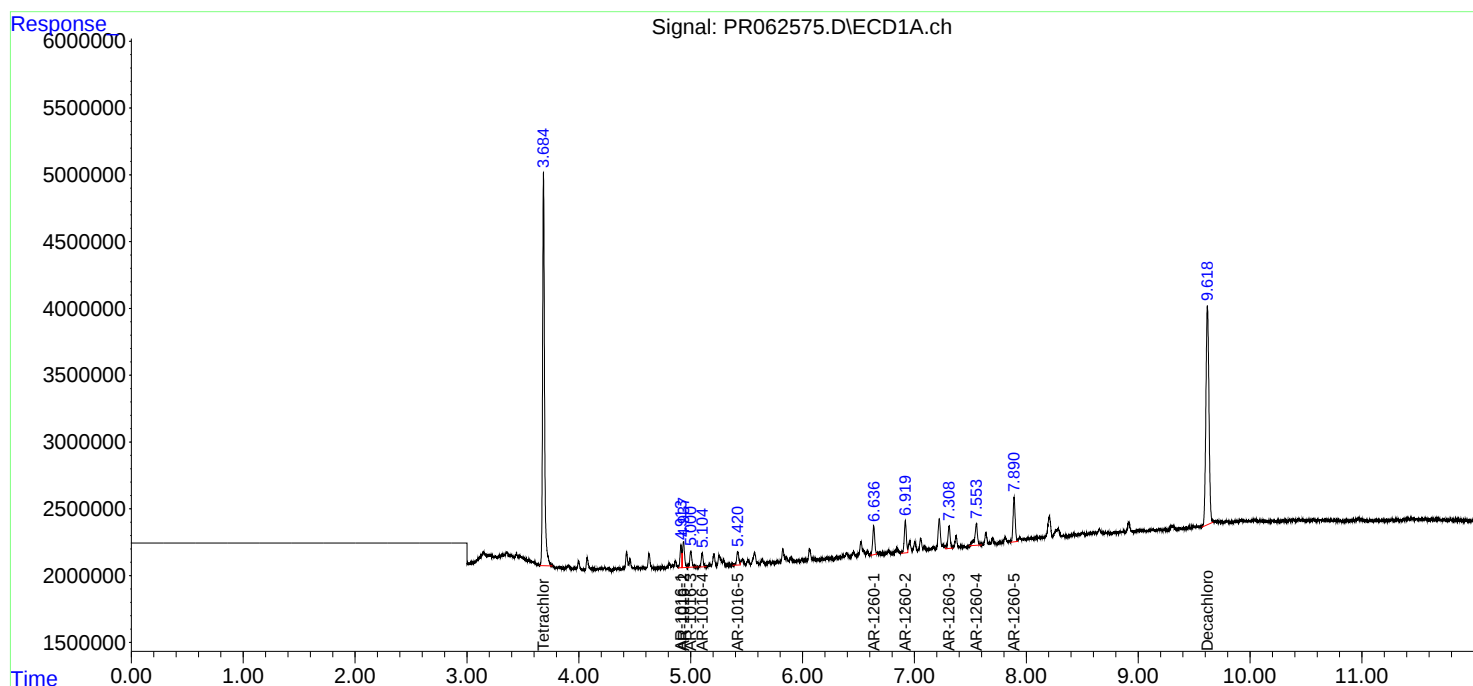
Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2023

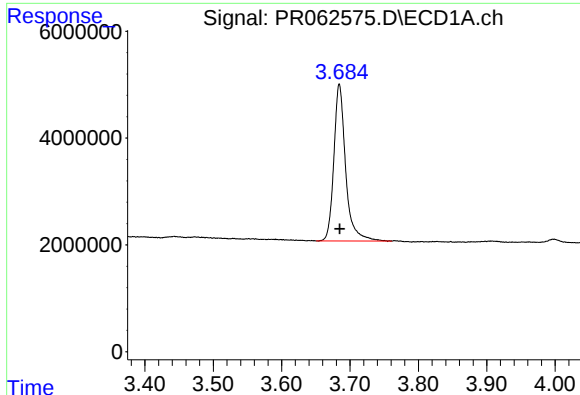
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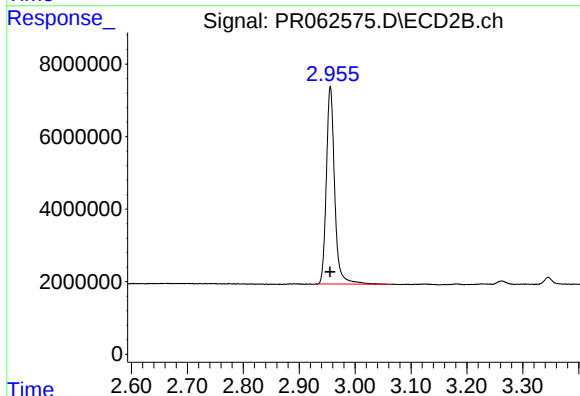
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 35126692
Conc: 17.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2023

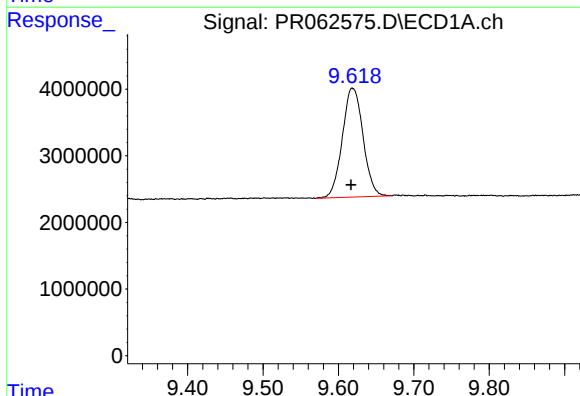
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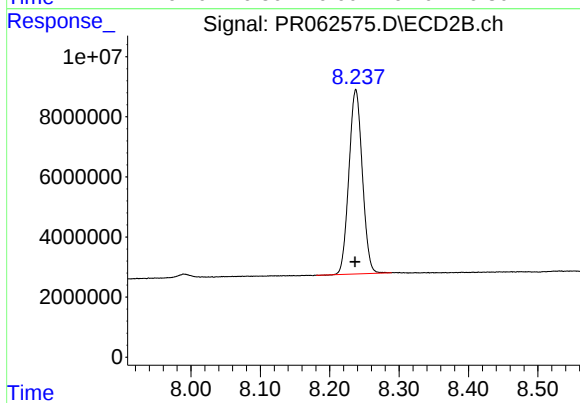
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 56375792
Conc: 19.42 ng/ml



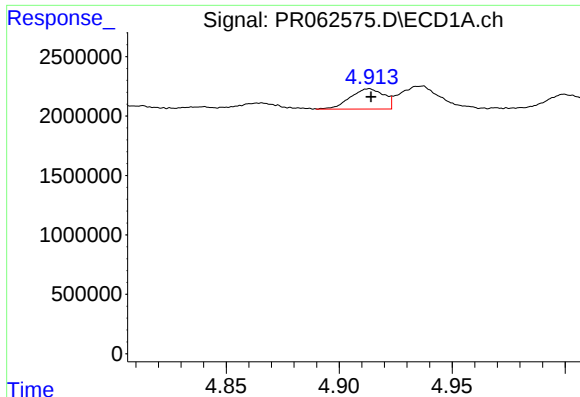
#2 Decachlorobiphenyl

R.T.: 9.619 min
Delta R.T.: 0.002 min
Response: 31189117
Conc: 20.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: 0.001 min
Response: 82216220
Conc: 19.81 ng/ml



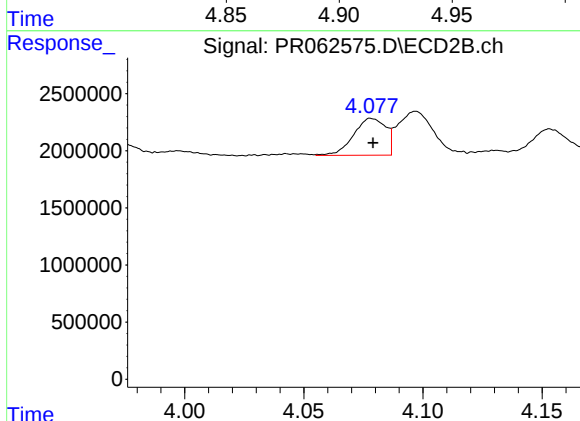
#3 AR-1016-1

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 1766178
Conc: 26.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2023

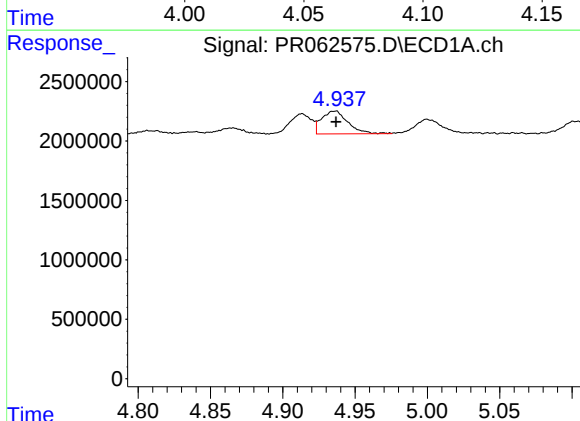
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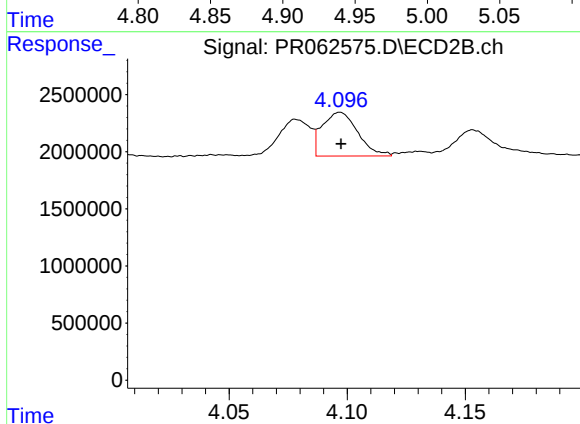
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 3039960
Conc: 28.02 ng/ml



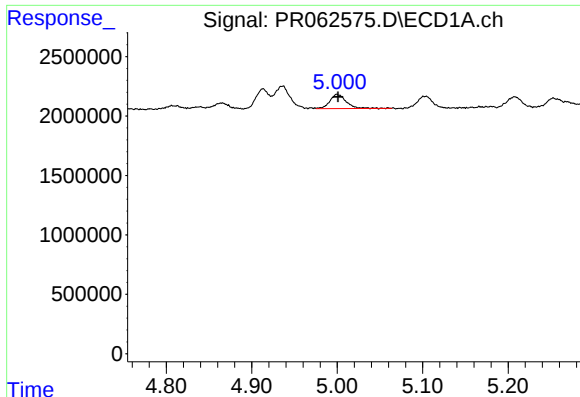
#4 AR-1016-2

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 2439582
Conc: 25.26 ng/ml



#4 AR-1016-2

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 4005409
Conc: 26.23 ng/ml



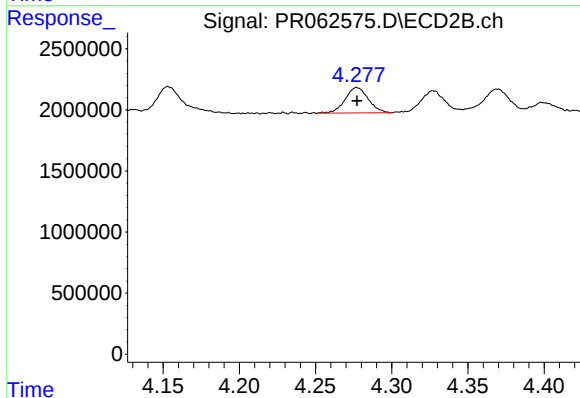
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: -0.001 min
Response: 1601695
Conc: 26.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2023

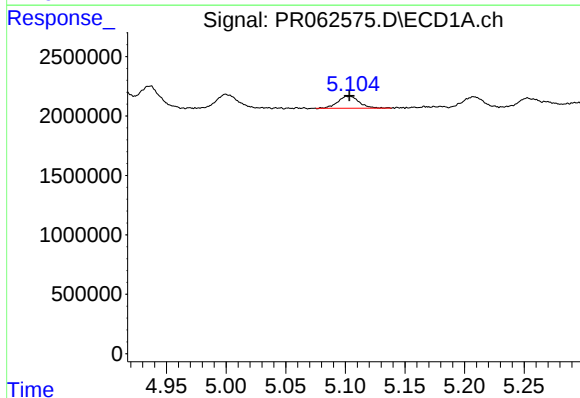
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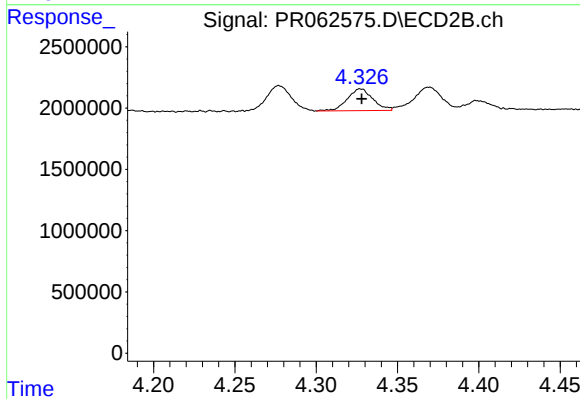
#5 AR-1016-3

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 2198749
Conc: 26.24 ng/ml



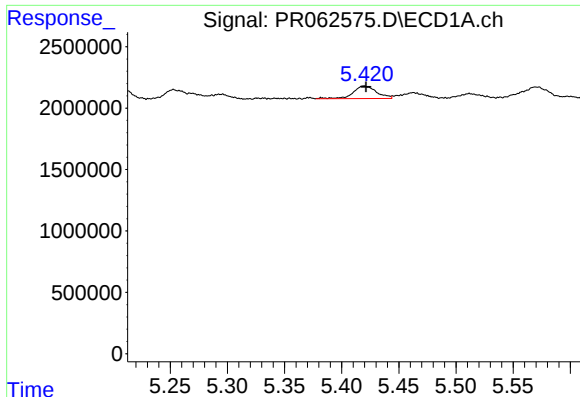
#6 AR-1016-4

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 1269095
Conc: 26.04 ng/ml



#6 AR-1016-4

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 1939701
Conc: 28.59 ng/ml



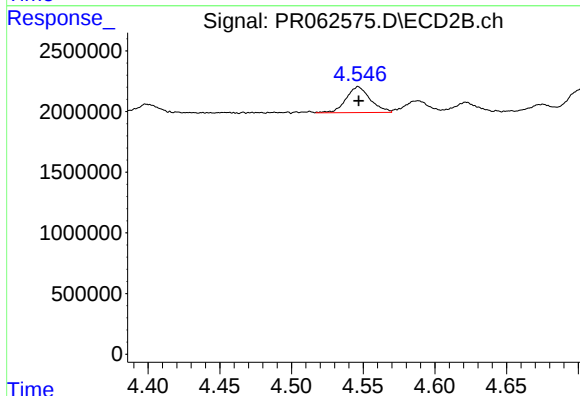
#7 AR-1016-5

R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 1448659
Conc: 27.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2023

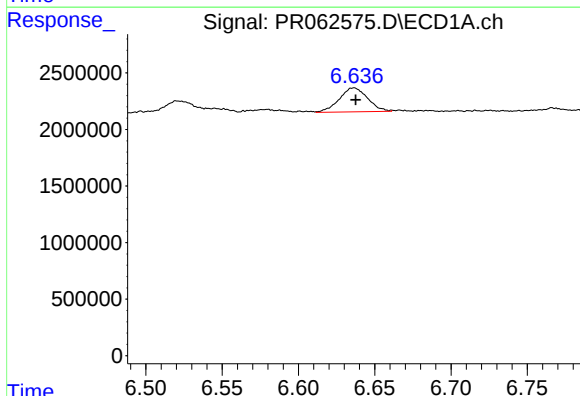
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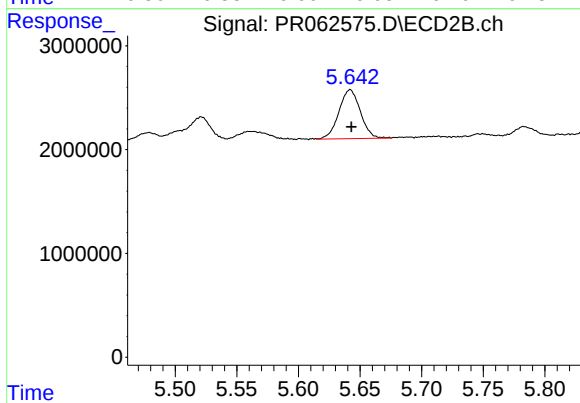
#7 AR-1016-5

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 2509089
Conc: 27.58 ng/ml



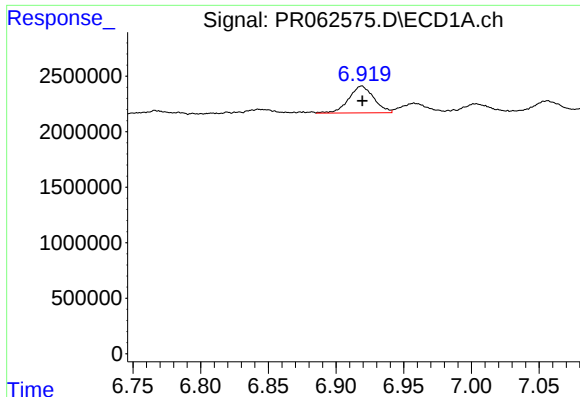
#31 AR-1260-1

R.T.: 6.636 min
Delta R.T.: -0.001 min
Response: 2751107
Conc: 26.65 ng/ml m



#31 AR-1260-1

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 5731267
Conc: 29.46 ng/ml



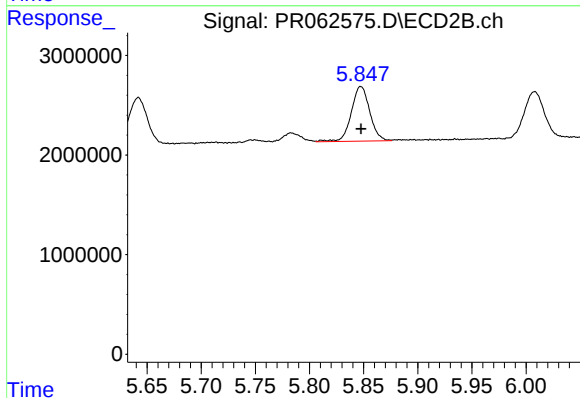
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 3118910
Conc: 28.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
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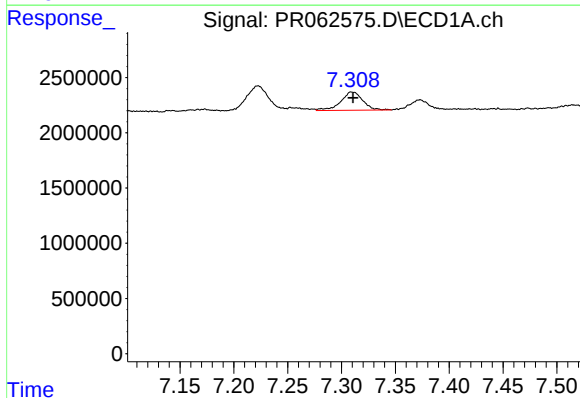
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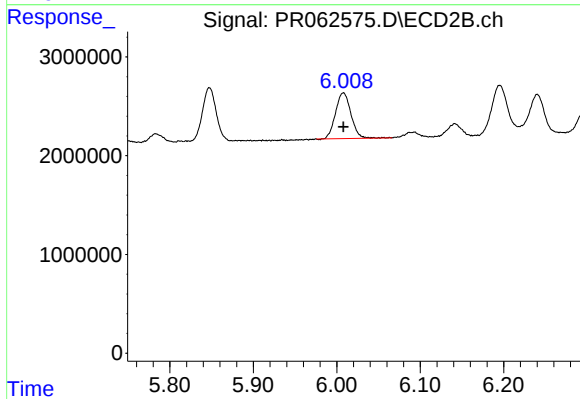
#32 AR-1260-2

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 6499209
Conc: 27.34 ng/ml



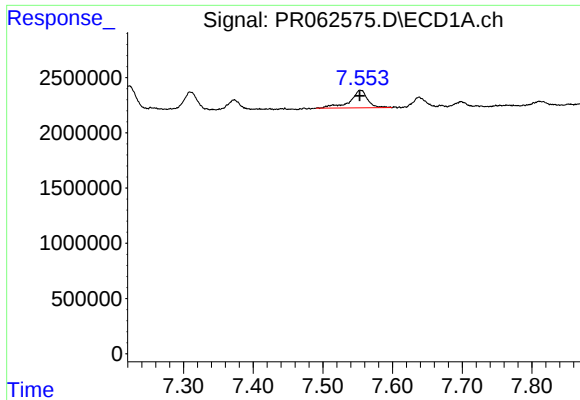
#33 AR-1260-3

R.T.: 7.310 min
Delta R.T.: -0.001 min
Response: 2369227
Conc: 29.06 ng/ml



#33 AR-1260-3

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 5917528
Conc: 26.24 ng/ml



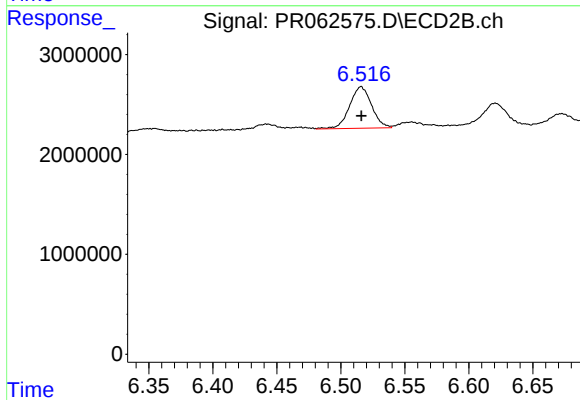
#34 AR-1260-4

R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 2775096
Conc: 30.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2023

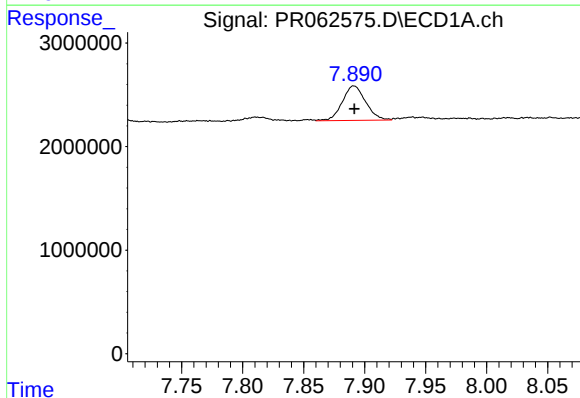
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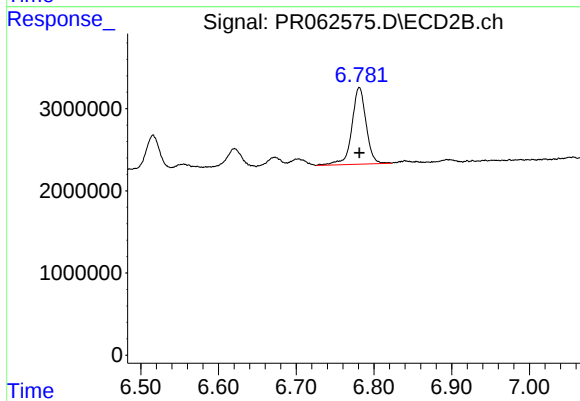
#34 AR-1260-4

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 4966285
Conc: 25.07 ng/ml



#35 AR-1260-5

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 4434142
Conc: 27.36 ng/ml



#35 AR-1260-5

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 11917059
Conc: 25.71 ng/ml