

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
 Data File : PR062540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 04:02
 Operator : YP\AJ
 Sample : 03572-07
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 42 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2023
 Supervised By :Ankita Jodhani 08/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 05:46:53 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	2.954	37582049	60291414	18.615	20.768
2) SA Decachlor...	9.615	8.233	32317707	86159290	21.697	20.764
Target Compounds						
3) L1 AR-1016-1	4.913	4.078	2936141	4586818	43.724	42.284
4) L1 AR-1016-2	4.935	4.096	3824844	6379993	39.610	41.787
5) L1 AR-1016-3	5.001	4.277	2471253	3360510	40.112	40.107
6) L1 AR-1016-4	5.104	4.327	2194332	2975003	45.022	43.845
7) L1 AR-1016-5	5.421	4.545	2159493	3980254	41.389	43.748
31) L7 AR-1260-1	6.636	5.641	4731400	10264821	45.830	52.761
32) L7 AR-1260-2	6.918	5.847	4981516	10528784	45.413	44.288
33) L7 AR-1260-3	7.309	6.007	3767743	9429965	46.214	41.813
34) L7 AR-1260-4	7.551	6.515	3601901	7830021	40.051m	39.527
35) L7 AR-1260-5	7.890	6.779	7310815	18576079	45.118	40.083

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

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ALS Vial : 42 Sample Multiplier: 1

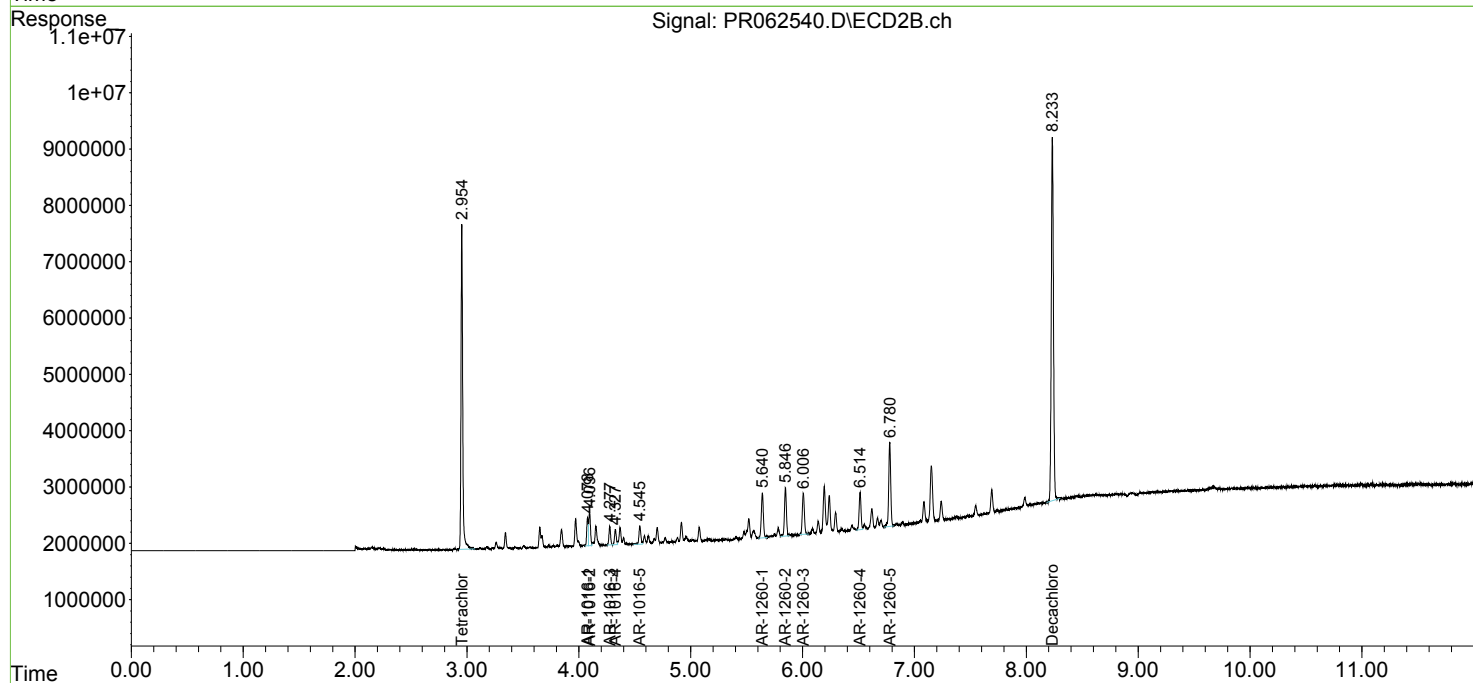
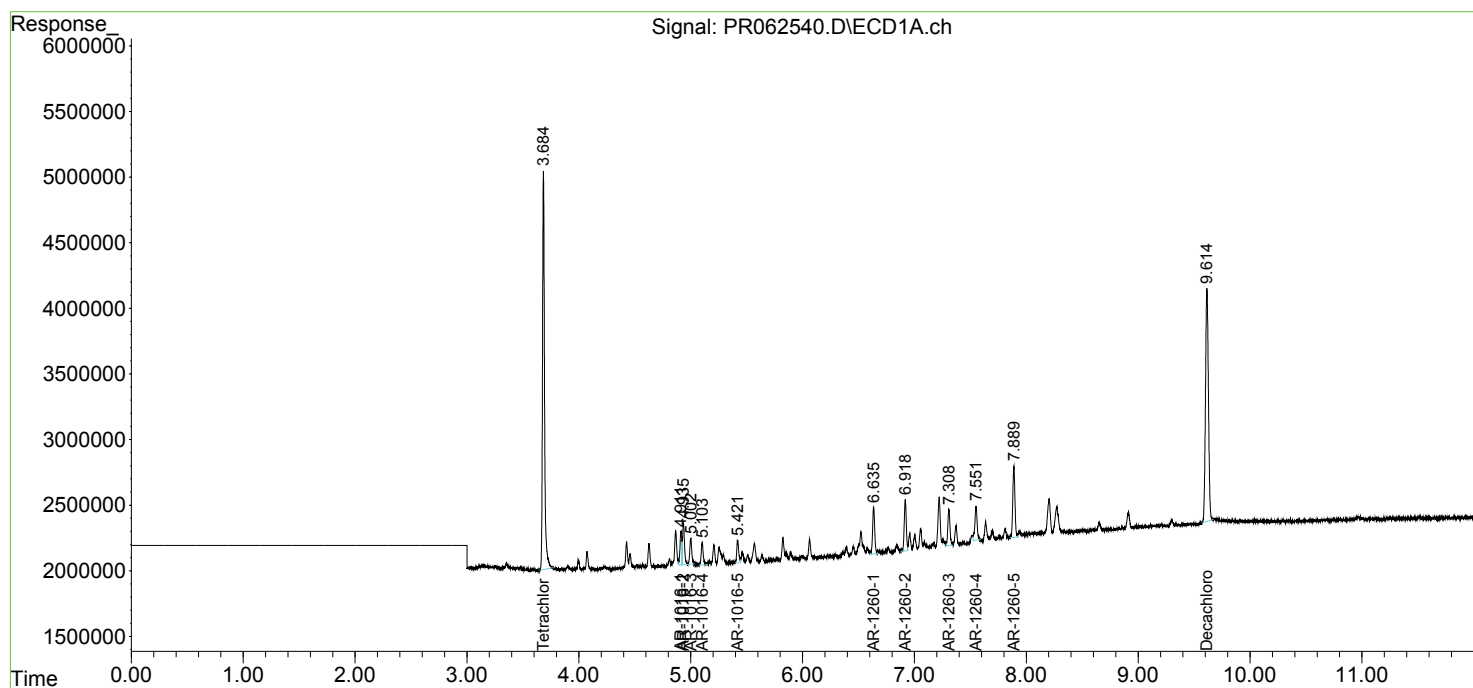
Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

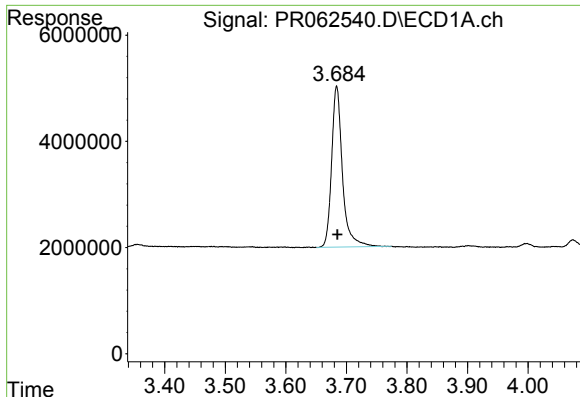
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Integration File signal 1: autoint1.e
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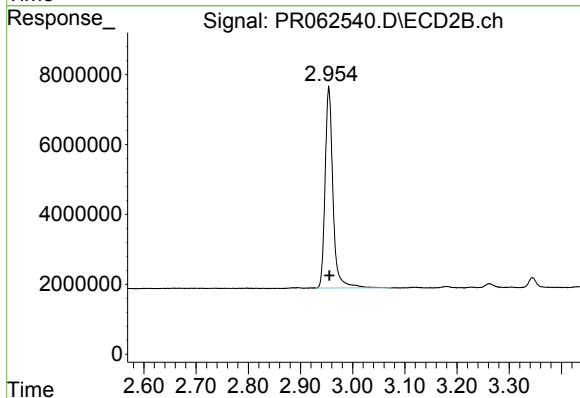
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 37582049
Conc: 18.61 ng/ml

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

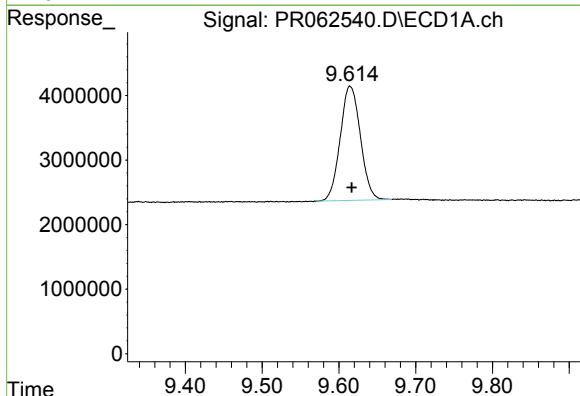
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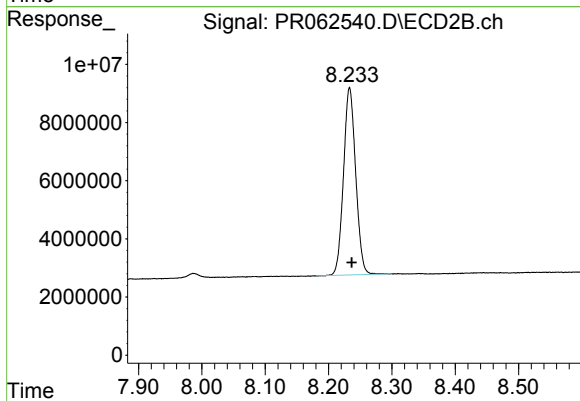
#1 Tetrachloro-m-xylene

R.T.: 2.954 min
Delta R.T.: -0.001 min
Response: 60291414
Conc: 20.77 ng/ml



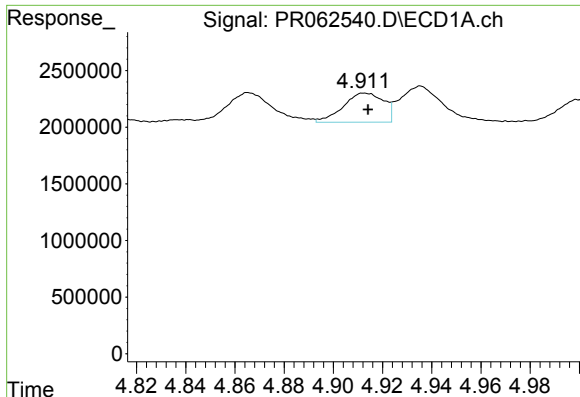
#2 Decachlorobiphenyl

R.T.: 9.615 min
Delta R.T.: -0.002 min
Response: 32317707
Conc: 21.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: -0.003 min
Response: 86159290
Conc: 20.76 ng/ml



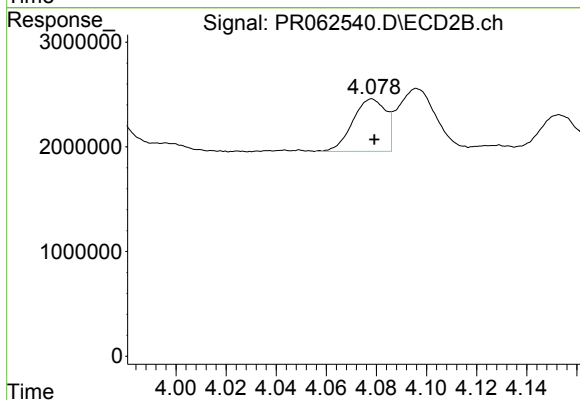
#3 AR-1016-1

R.T.: 4.913 min
Delta R.T.: -0.001 min
Response: 2936141
Conc: 43.72 ng/ml

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

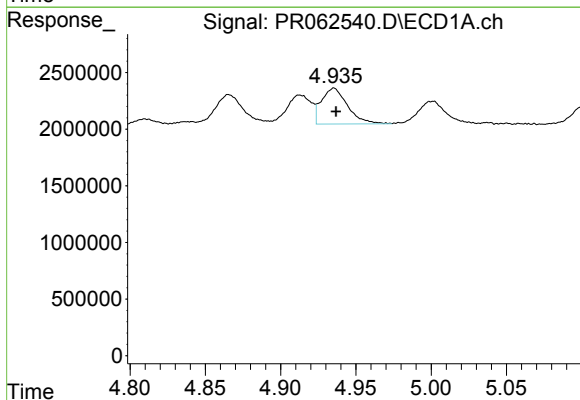
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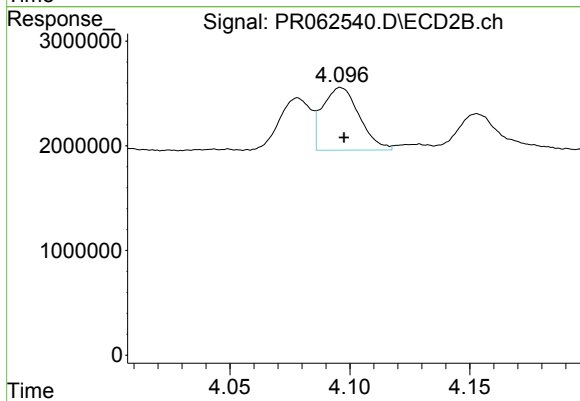
#3 AR-1016-1

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 4586818
Conc: 42.28 ng/ml



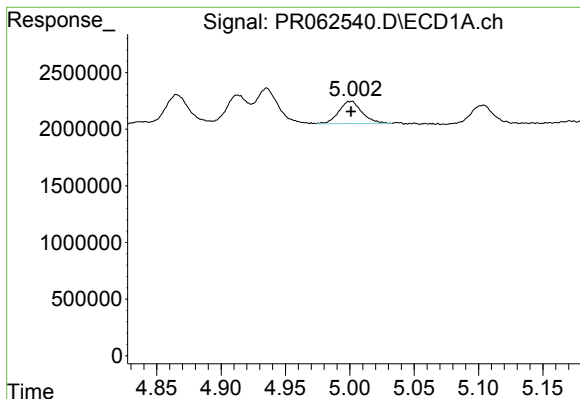
#4 AR-1016-2

R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 3824844
Conc: 39.61 ng/ml



#4 AR-1016-2

R.T.: 4.096 min
Delta R.T.: -0.001 min
Response: 6379993
Conc: 41.79 ng/ml



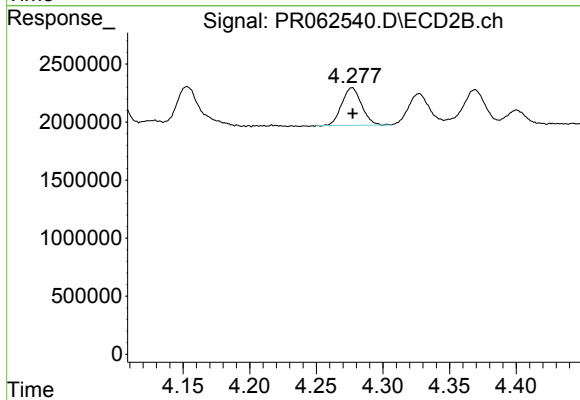
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 2471253
Conc: 40.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
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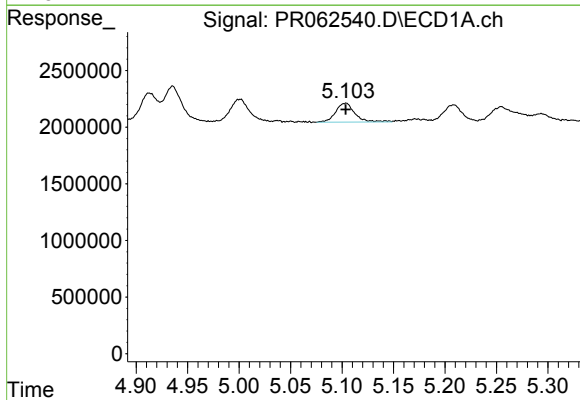
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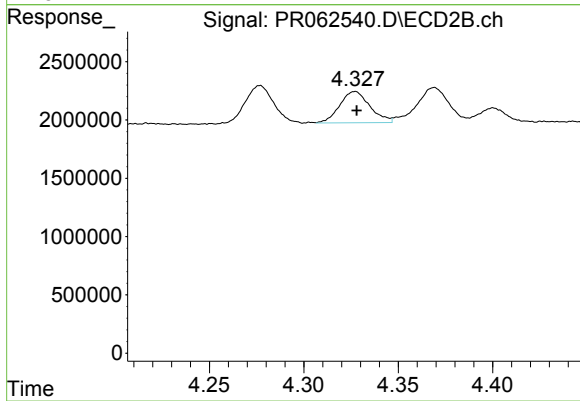
#5 AR-1016-3

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 3360510
Conc: 40.11 ng/ml



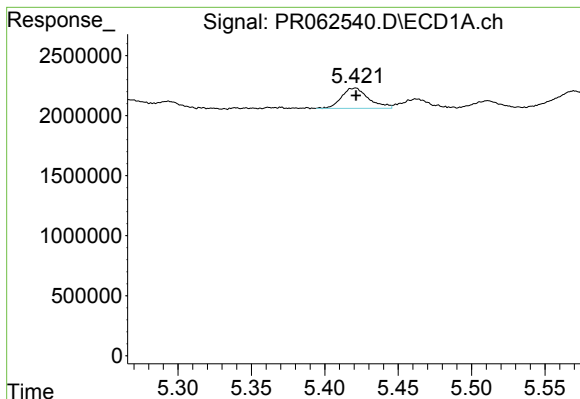
#6 AR-1016-4

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 2194332
Conc: 45.02 ng/ml



#6 AR-1016-4

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 2975003
Conc: 43.84 ng/ml



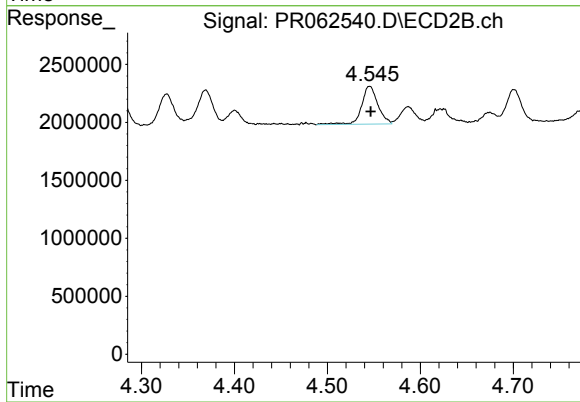
#7 AR-1016-5

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 2159493
Conc: 41.39 ng/ml

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

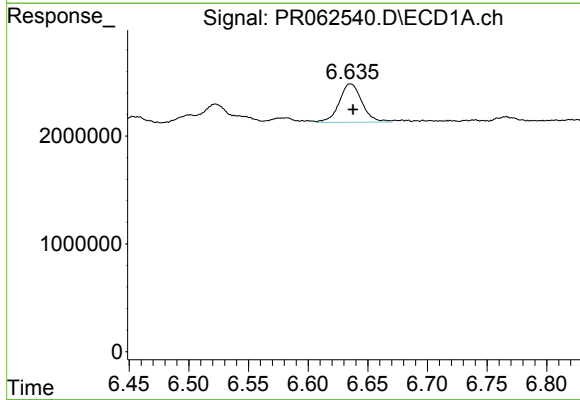
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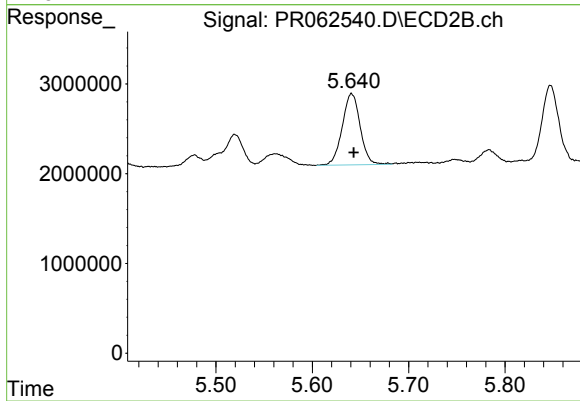
#7 AR-1016-5

R.T.: 4.545 min
Delta R.T.: -0.001 min
Response: 3980254
Conc: 43.75 ng/ml



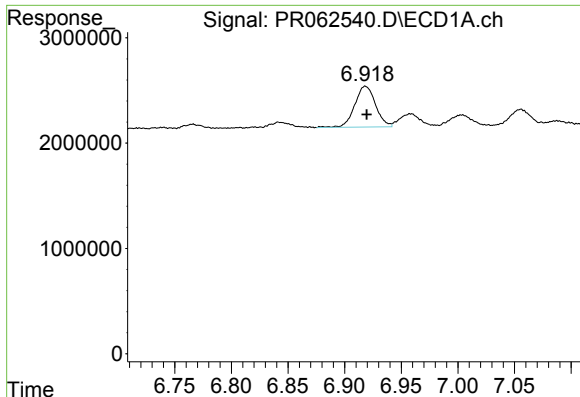
#31 AR-1260-1

R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 4731400
Conc: 45.83 ng/ml



#31 AR-1260-1

R.T.: 5.641 min
Delta R.T.: -0.002 min
Response: 10264821
Conc: 52.76 ng/ml



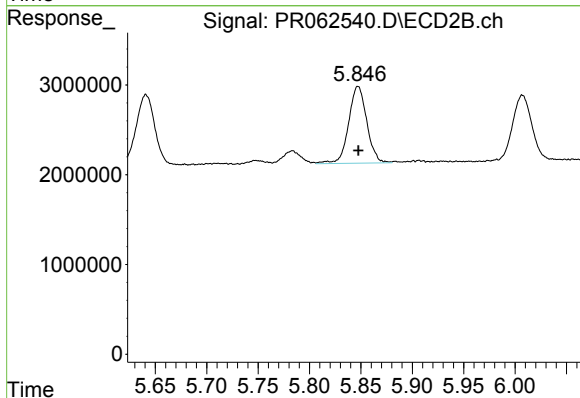
#32 AR-1260-2

R.T.: 6.918 min
Delta R.T.: -0.001 min
Response: 4981516
Conc: 45.41 ng/ml

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

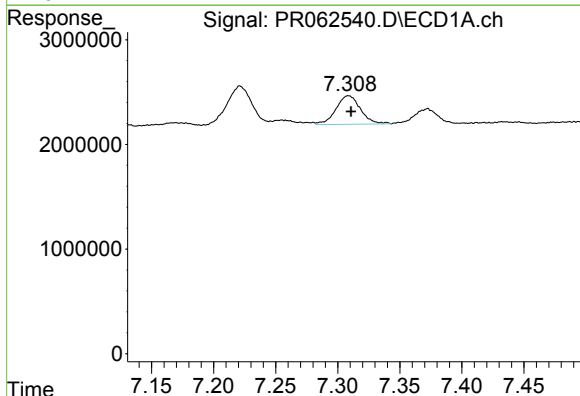
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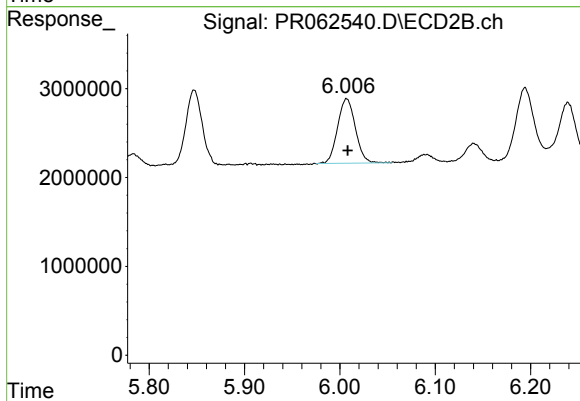
#32 AR-1260-2

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 10528784
Conc: 44.29 ng/ml



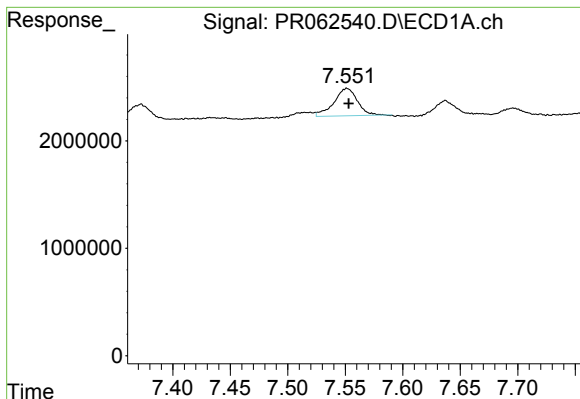
#33 AR-1260-3

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 3767743
Conc: 46.21 ng/ml



#33 AR-1260-3

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 9429965
Conc: 41.81 ng/ml



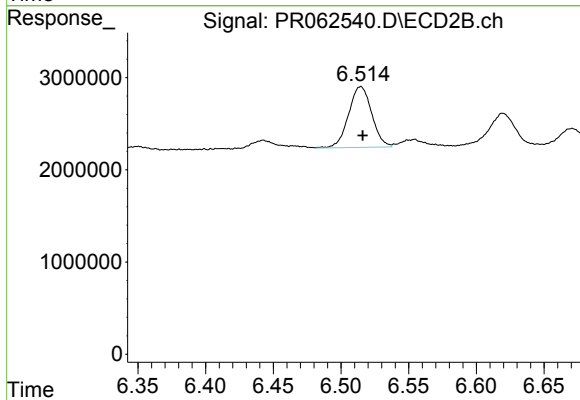
#34 AR-1260-4

R.T.: 7.551 min
Delta R.T.: -0.002 min
Response: 3601901
Conc: 40.05 ng/ml

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

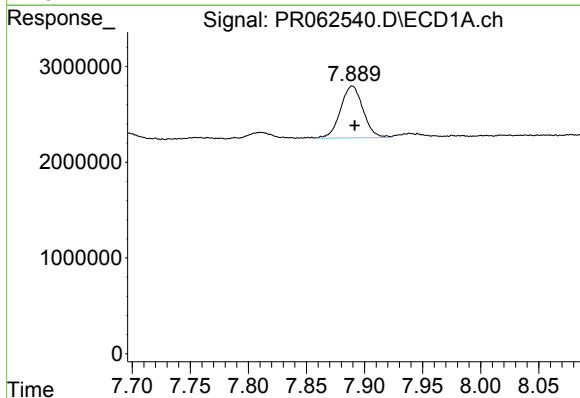
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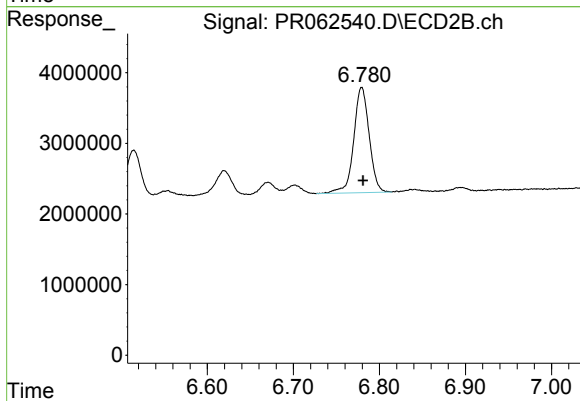
#34 AR-1260-4

R.T.: 6.515 min
Delta R.T.: -0.001 min
Response: 7830021
Conc: 39.53 ng/ml



#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 7310815
Conc: 45.12 ng/ml



#35 AR-1260-5

R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 18576079
Conc: 40.08 ng/ml