

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080923\
 Data File : PP059260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 13:19
 Operator : YP\AJ
 Sample : 03572-08
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-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 17:11:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 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...	4.425	3.650	21893871	37335046	17.843	18.427
2) SA Decachlor...	10.227	8.692	16169649	28801764	21.186m	20.473
Target Compounds						
3) L1 AR-1016-1	5.602	4.745	1817906	3238356	46.271	50.491
4) L1 AR-1016-2	5.625	4.763	2520250	4475830	44.459	49.272
5) L1 AR-1016-3	5.687	4.939	1585924	2469961	44.208	51.407
6) L1 AR-1016-4	5.787	4.982	1245616	2141403	43.001	51.861
7) L1 AR-1016-5	6.083	5.195	1376218	2612738	45.474	50.214
31) L7 AR-1260-1	7.215	6.235	2984251	5501966	54.547	55.554
32) L7 AR-1260-2	7.474	6.426	3097682	6068824	52.028	52.449
33) L7 AR-1260-3	7.834	6.579	2180894	5901769	55.416	53.057
34) L7 AR-1260-4	8.062	7.053	2461250	4438202	55.416	51.193
35) L7 AR-1260-5	8.383	7.297	3987817	9455735	49.867	51.299

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

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Operator : YP\AJ
Sample : 03572-08
Misc : AR1660 LOQ 50 PPB
ALS Vial : 5 Sample Multiplier: 1

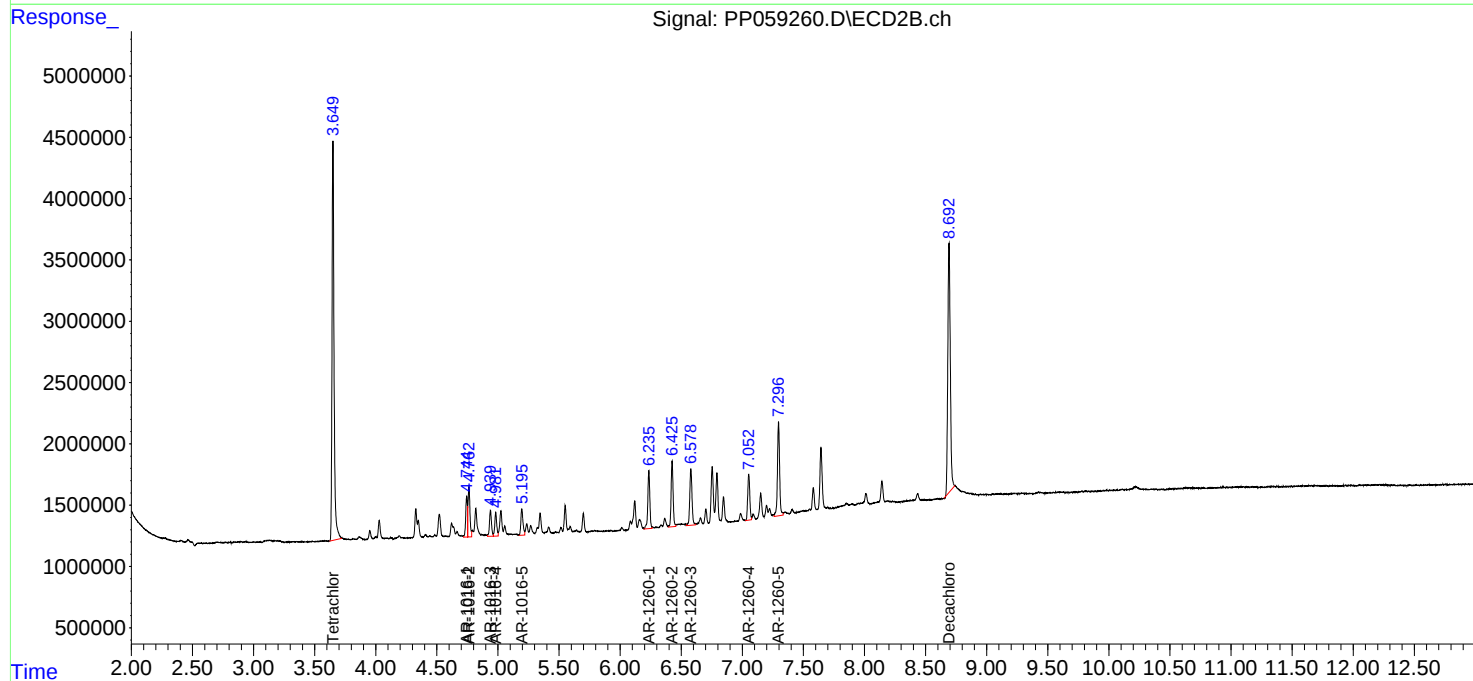
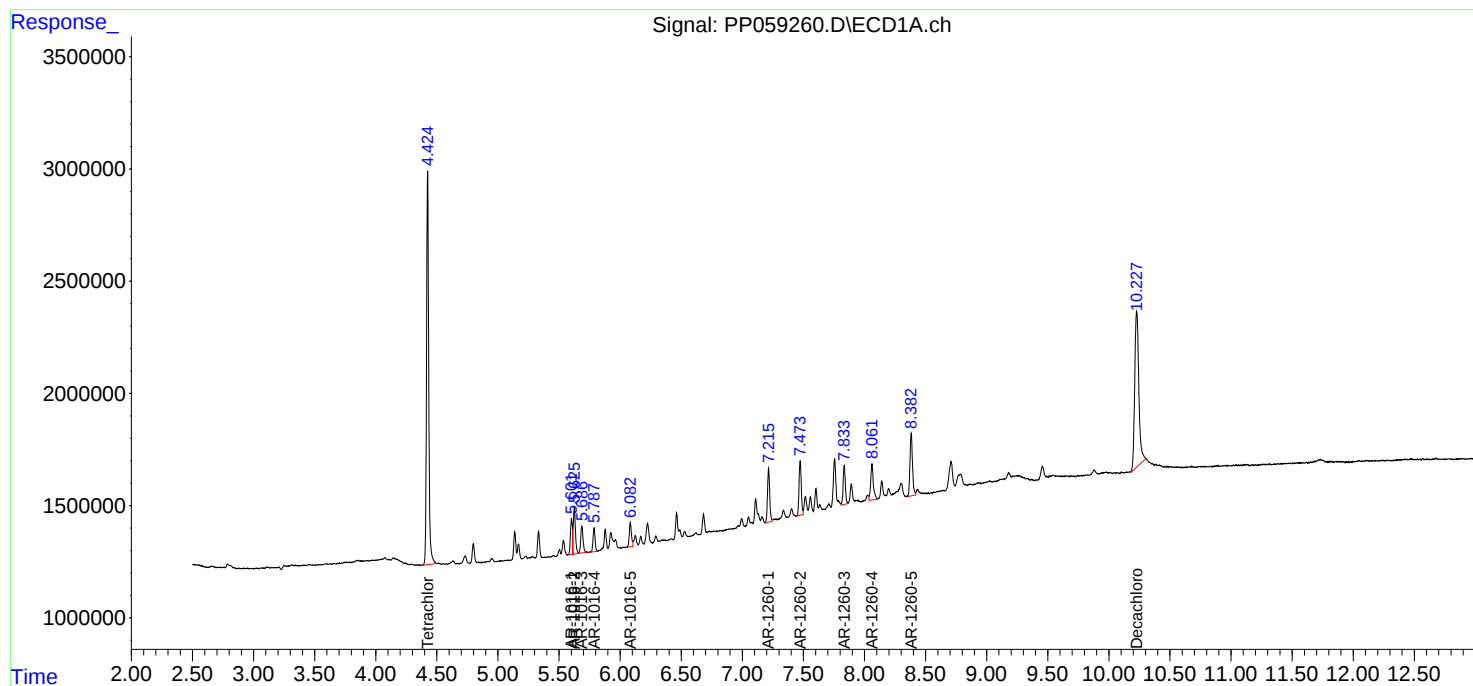
Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2023

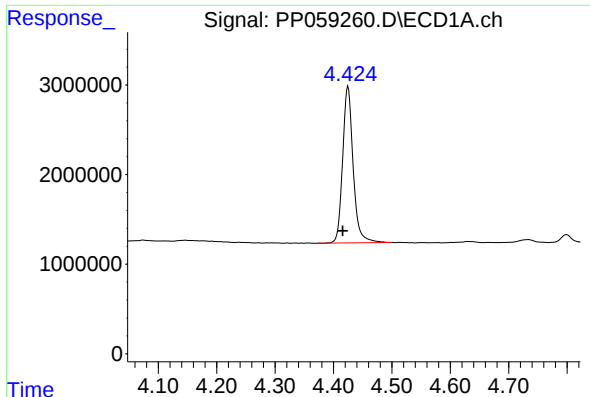
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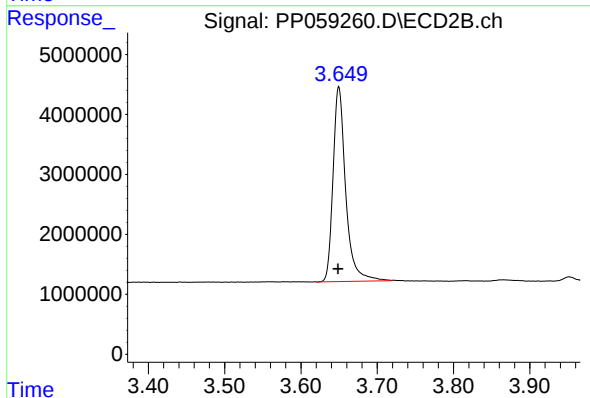
#1 Tetrachloro-m-xylene

R.T.: 4.425 min
Delta R.T.: 0.009 min
Response: 21893871
Conc: 17.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2023

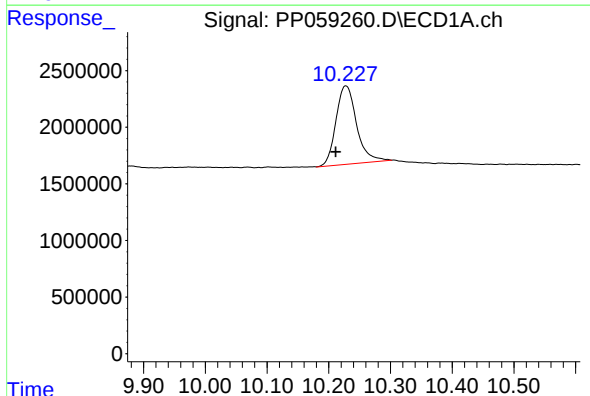
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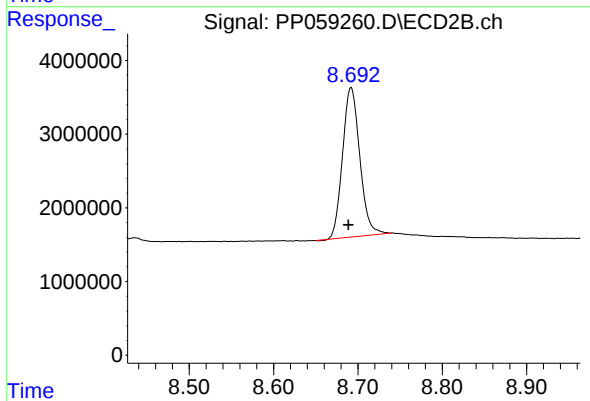
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 37335046
Conc: 18.43 ng/ml



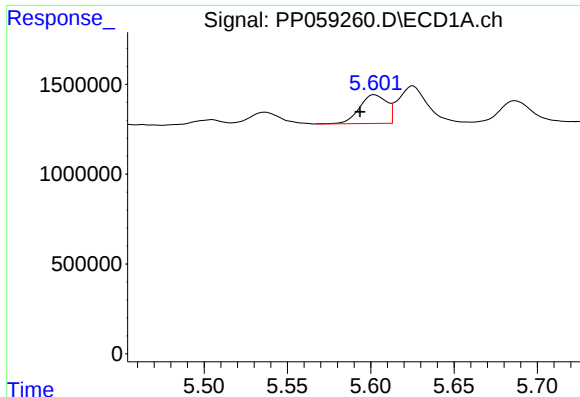
#2 Decachlorobiphenyl

R.T.: 10.227 min
Delta R.T.: 0.016 min
Response: 16169649
Conc: 21.19 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: 0.003 min
Response: 28801764
Conc: 20.47 ng/ml



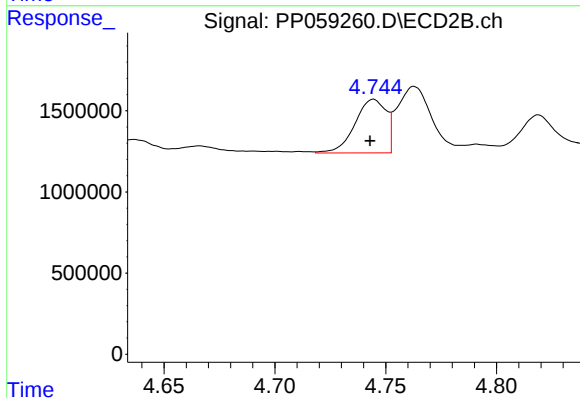
#3 AR-1016-1

R.T.: 5.602 min
Delta R.T.: 0.009 min
Response: 1817906
Conc: 46.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2023

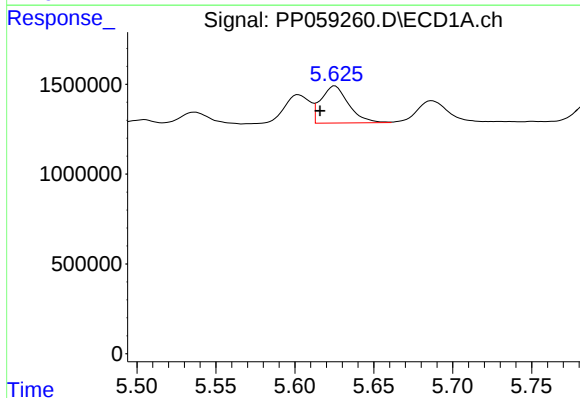
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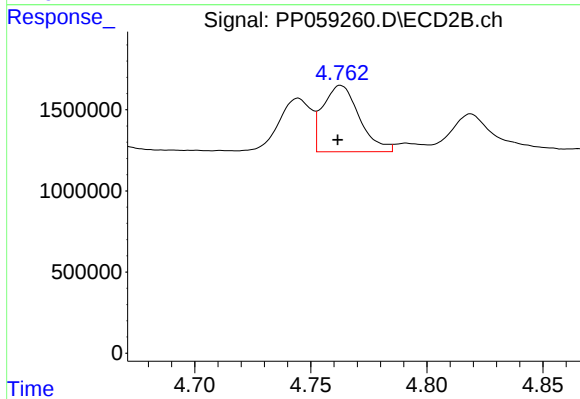
#3 AR-1016-1

R.T.: 4.745 min
Delta R.T.: 0.002 min
Response: 3238356
Conc: 50.49 ng/ml



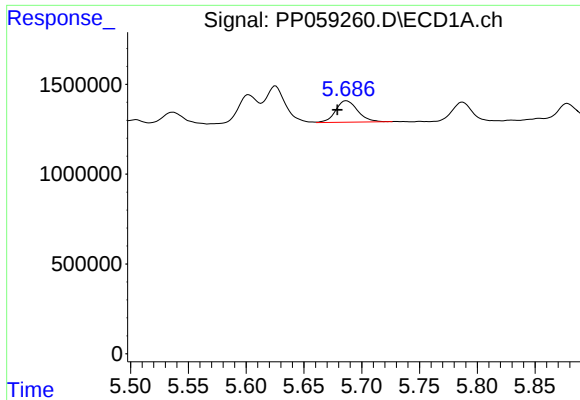
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: 0.009 min
Response: 2520250
Conc: 44.46 ng/ml



#4 AR-1016-2

R.T.: 4.763 min
Delta R.T.: 0.001 min
Response: 4475830
Conc: 49.27 ng/ml



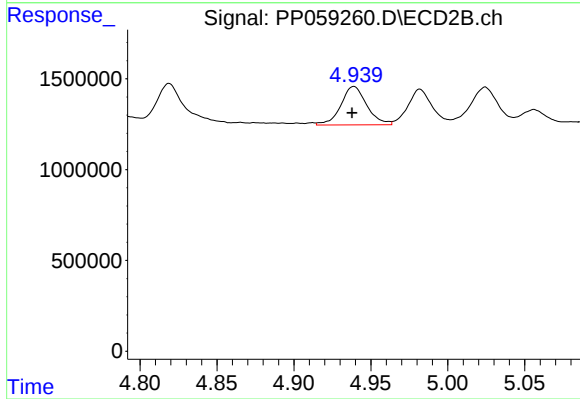
#5 AR-1016-3

R.T.: 5.687 min
Delta R.T.: 0.008 min
Response: 1585924
Conc: 44.21 ng/ml

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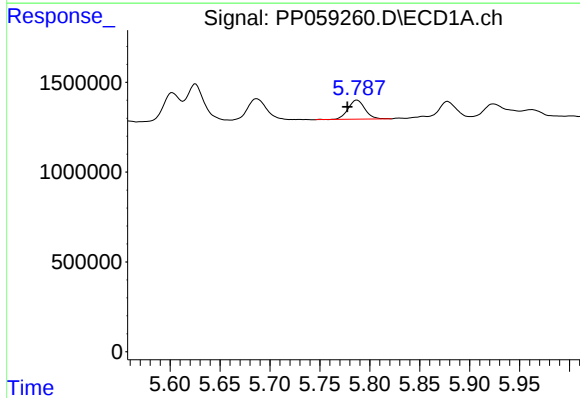
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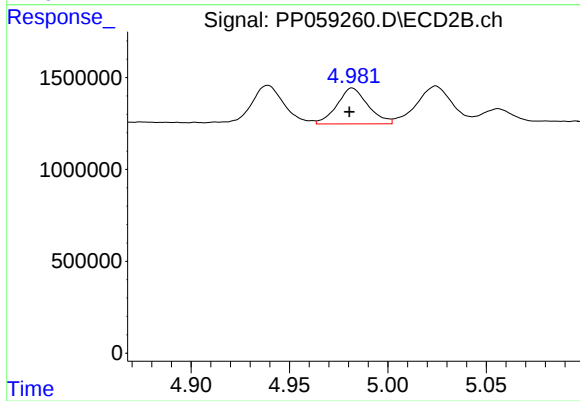
#5 AR-1016-3

R.T.: 4.939 min
Delta R.T.: 0.001 min
Response: 2469961
Conc: 51.41 ng/ml



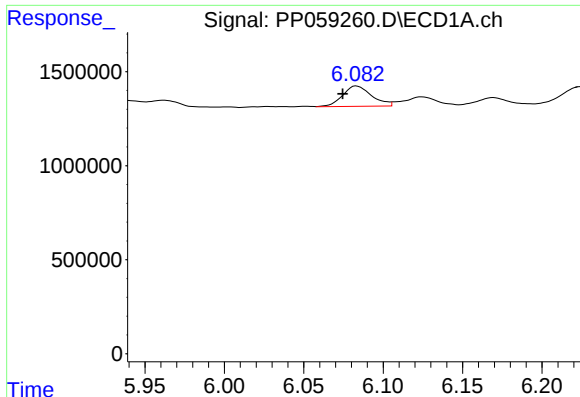
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: 0.010 min
Response: 1245616
Conc: 43.00 ng/ml



#6 AR-1016-4

R.T.: 4.982 min
Delta R.T.: 0.001 min
Response: 2141403
Conc: 51.86 ng/ml



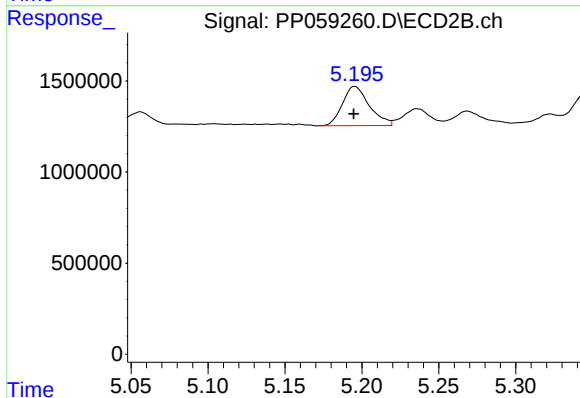
#7 AR-1016-5

R.T.: 6.083 min
Delta R.T.: 0.009 min
Response: 1376218
Conc: 45.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2023

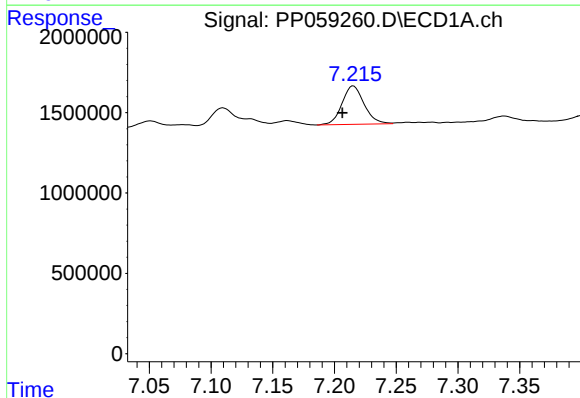
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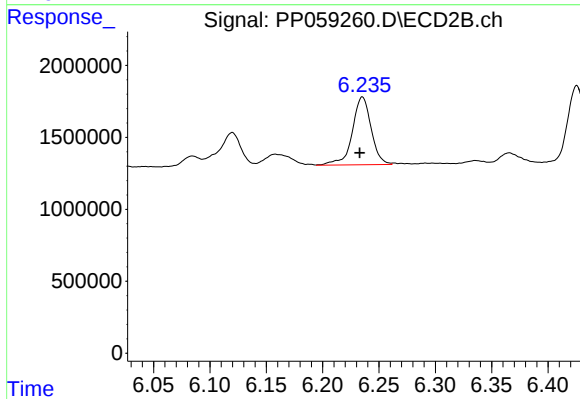
#7 AR-1016-5

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 2612738
Conc: 50.21 ng/ml



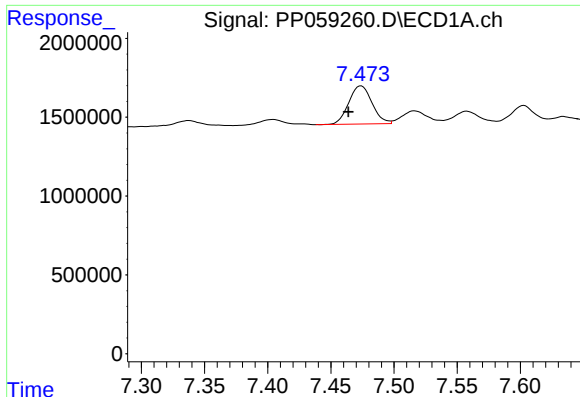
#31 AR-1260-1

R.T.: 7.215 min
Delta R.T.: 0.009 min
Response: 2984251
Conc: 54.55 ng/ml



#31 AR-1260-1

R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 5501966
Conc: 55.55 ng/ml



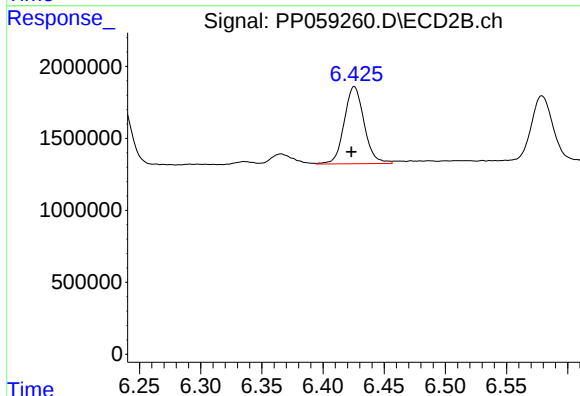
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: 0.010 min
Response: 3097682
Conc: 52.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2023

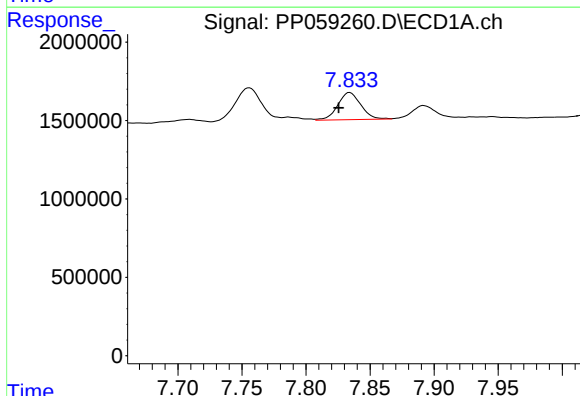
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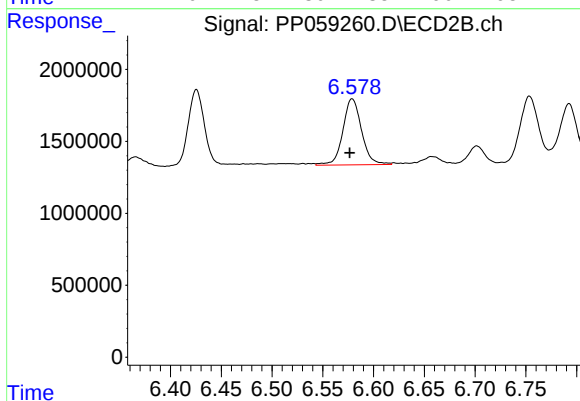
#32 AR-1260-2

R.T.: 6.426 min
Delta R.T.: 0.002 min
Response: 6068824
Conc: 52.45 ng/ml



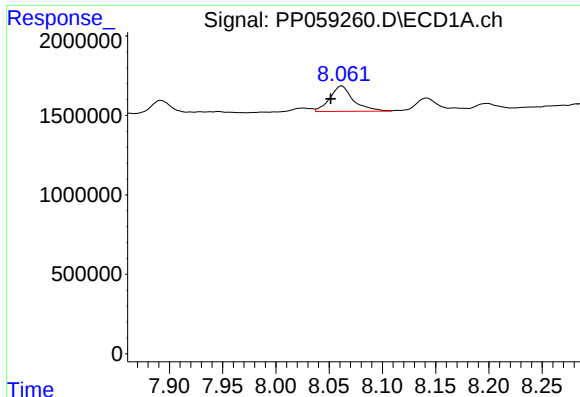
#33 AR-1260-3

R.T.: 7.834 min
Delta R.T.: 0.009 min
Response: 2180894
Conc: 55.42 ng/ml



#33 AR-1260-3

R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 5901769
Conc: 53.06 ng/ml



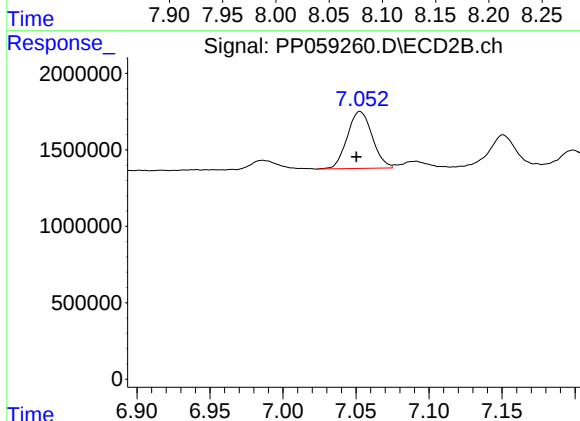
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: 0.010 min
Response: 2461250
Conc: 55.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2023

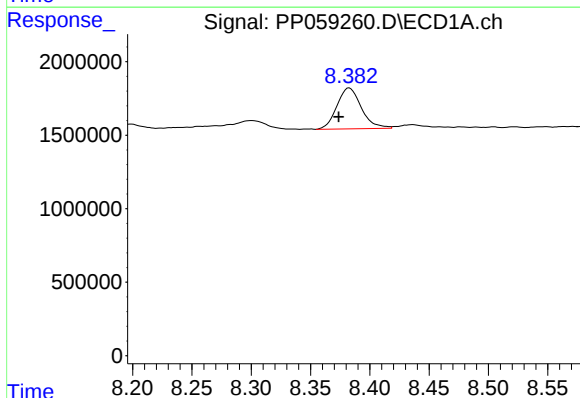
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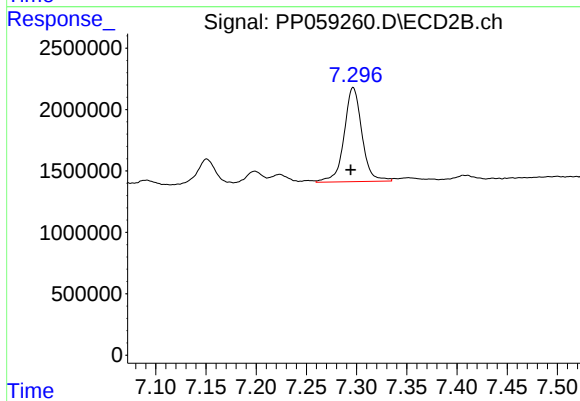
#34 AR-1260-4

R.T.: 7.053 min
Delta R.T.: 0.003 min
Response: 4438202
Conc: 51.19 ng/ml



#35 AR-1260-5

R.T.: 8.383 min
Delta R.T.: 0.009 min
Response: 3987817
Conc: 49.87 ng/ml



#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: 0.002 min
Response: 9455735
Conc: 51.30 ng/ml