

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080624\
 Data File : PP066604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 14:28
 Operator : YP\AJ
 Sample : P3390-08
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 01:45:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 04:00:13 2024
 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...	4.783	4.021	38906698	41813240	20.573	19.855
2) SA Decachlor...	10.782	9.197	47867818	30374980	22.910	22.850
Target Compounds						
3) L1 AR-1016-1	5.963	5.133	3376583	2684276	45.472	43.595
4) L1 AR-1016-2	5.986	5.153	5186118	3666443	47.010	42.173m
5) L1 AR-1016-3	6.049	5.336	3052125	1803026	45.547	39.592
6) L1 AR-1016-4	6.150	5.374	2449156	1478608	44.357	41.544
7) L1 AR-1016-5	6.445	5.594	2430503	2015535	44.418m	44.831m
31) L7 AR-1260-1	7.576	6.641	5326601	3719680	50.172	45.735
32) L7 AR-1260-2	7.831	6.828	7157299	4515772	56.049	46.107
33) L7 AR-1260-3	8.195	6.990	5042724	6167972	56.177	58.424
34) L7 AR-1260-4	8.438	7.463	5162341	3315532	54.224	44.774
35) L7 AR-1260-5	8.783	7.703	9495922	7283285	49.998	42.712

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

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Operator : YP\AJ
Sample : P3390-08
Misc : AR1660 LOQ 50 PPB
ALS Vial : 14 Sample Multiplier: 1

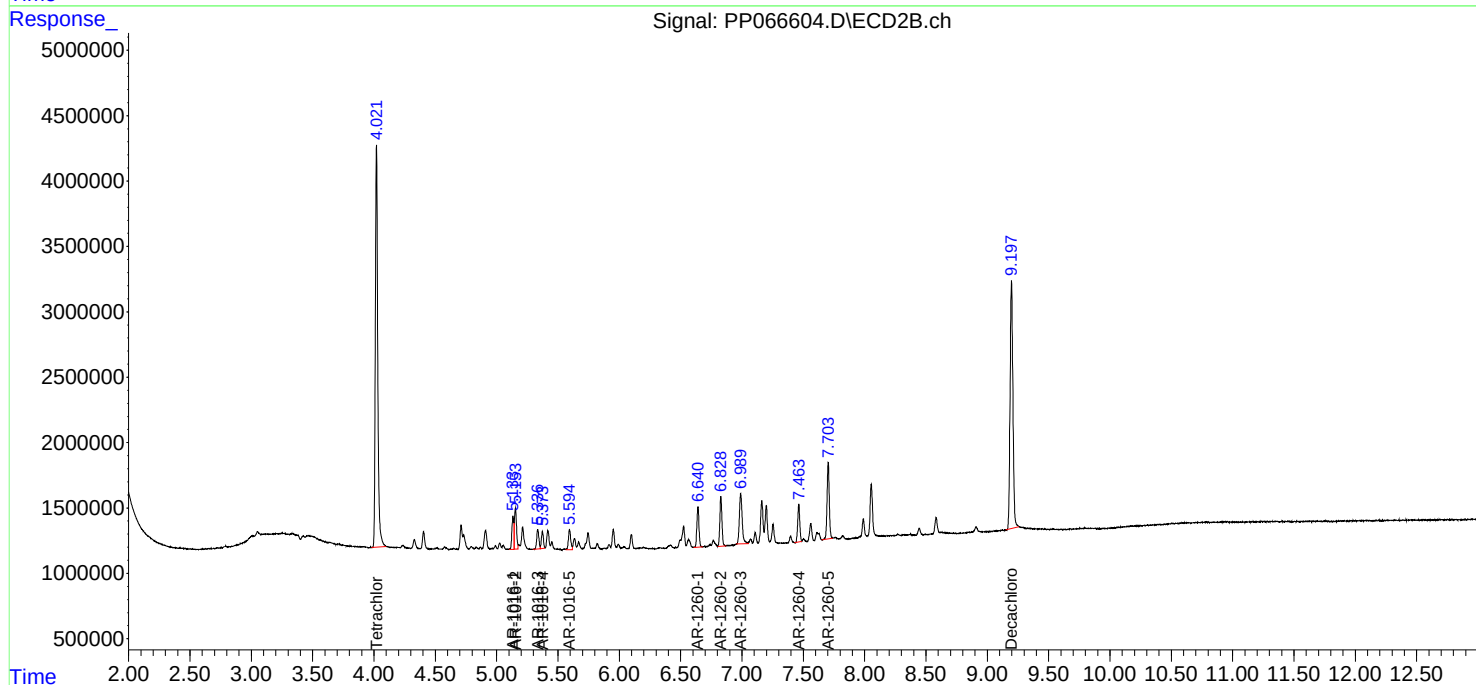
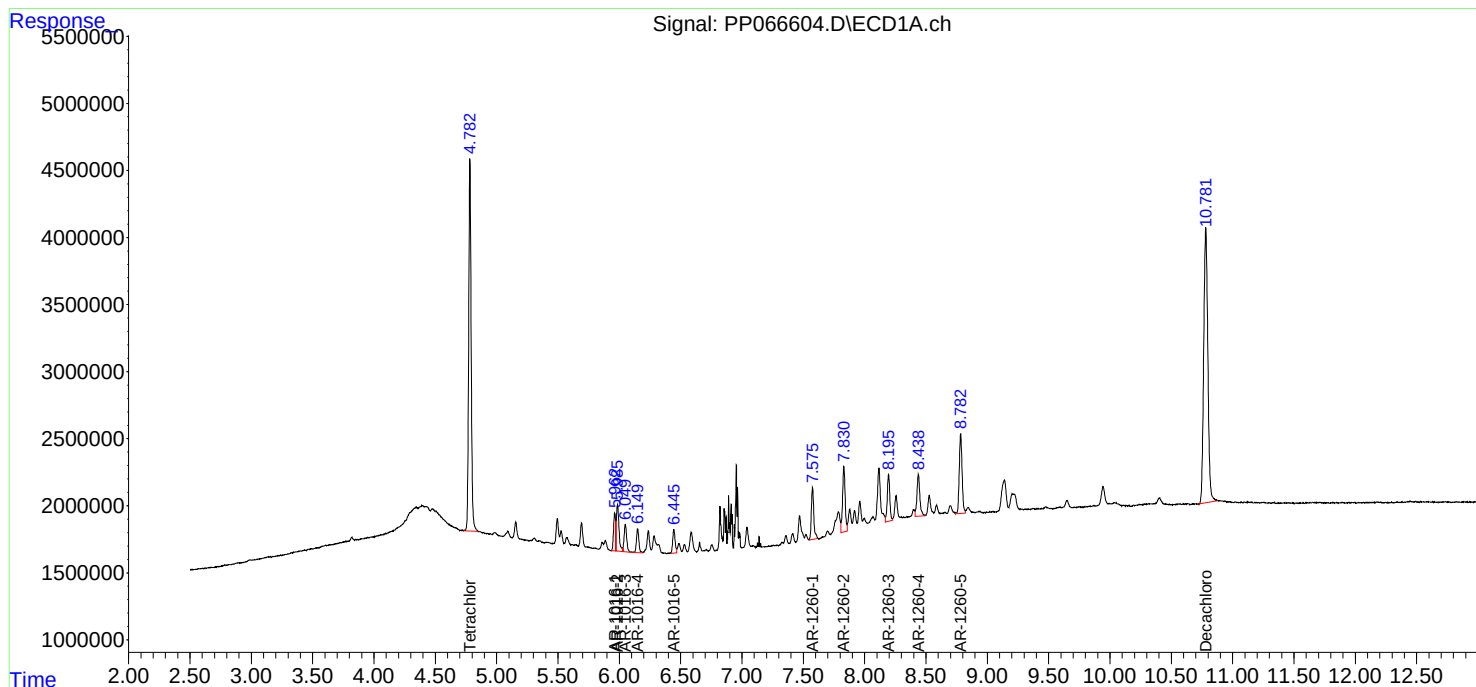
Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

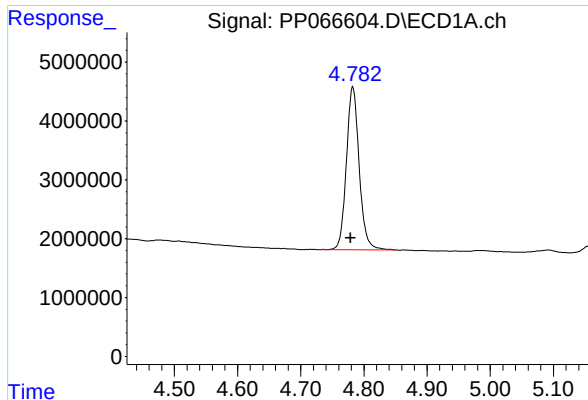
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 06 04:00:13 2024
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





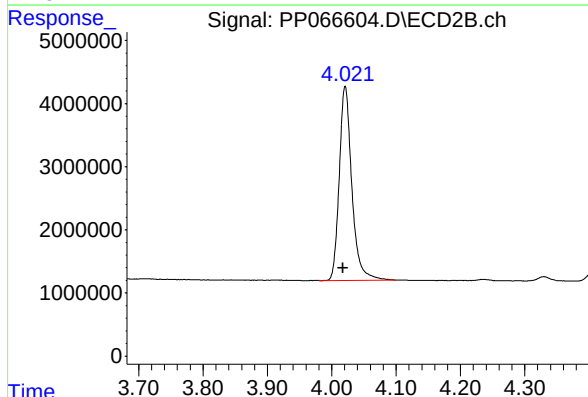
#1 Tetrachloro-m-xylene

R.T.: 4.783 min
Delta R.T.: 0.004 min
Response: 38906698
Conc: 20.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

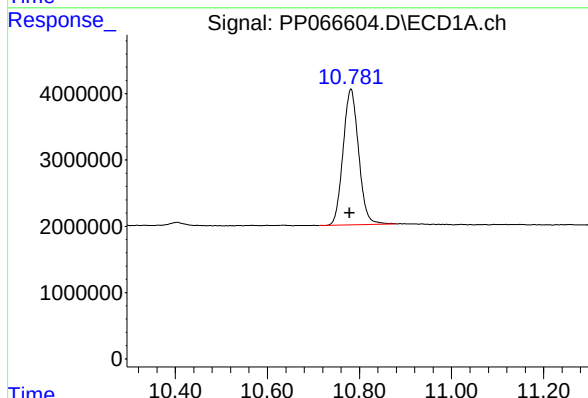
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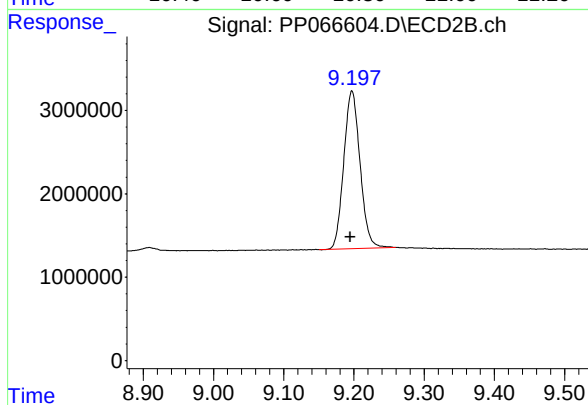
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.003 min
Response: 41813240
Conc: 19.85 ng/ml



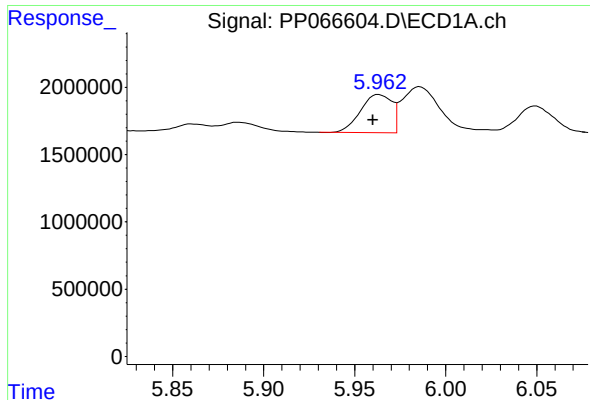
#2 Decachlorobiphenyl

R.T.: 10.782 min
Delta R.T.: 0.003 min
Response: 47867818
Conc: 22.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.197 min
Delta R.T.: 0.002 min
Response: 30374980
Conc: 22.85 ng/ml



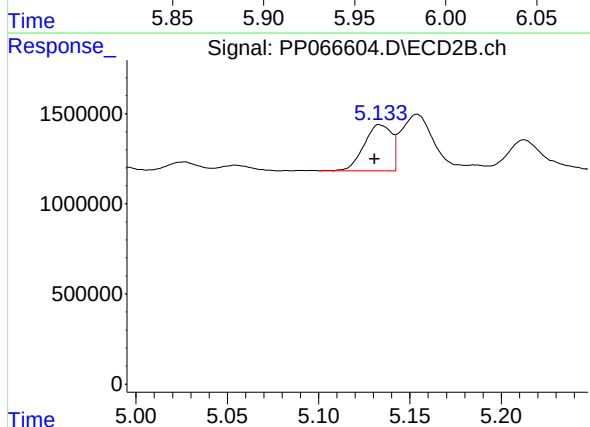
#3 AR-1016-1

R.T.: 5.963 min
Delta R.T.: 0.003 min
Response: 3376583
Conc: 45.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

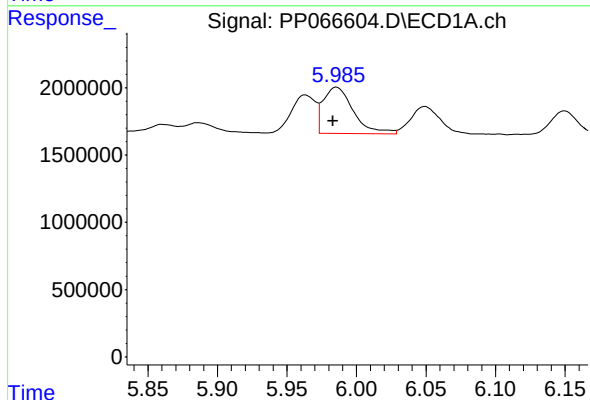
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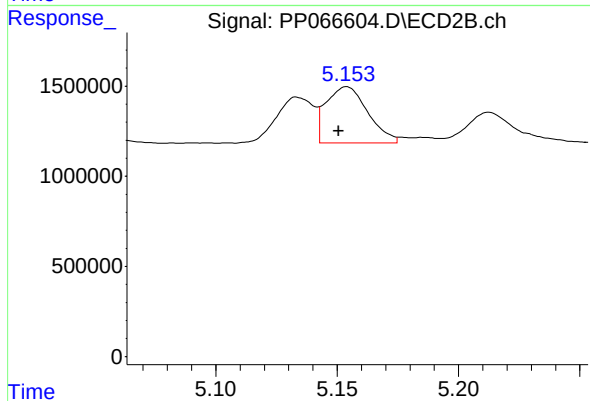
#3 AR-1016-1

R.T.: 5.133 min
Delta R.T.: 0.003 min
Response: 2684276
Conc: 43.59 ng/ml



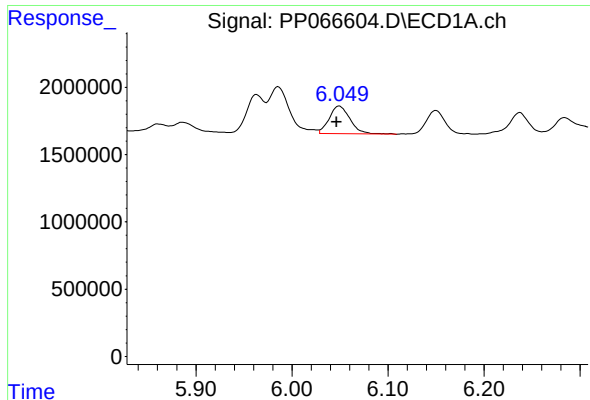
#4 AR-1016-2

R.T.: 5.986 min
Delta R.T.: 0.003 min
Response: 5186118
Conc: 47.01 ng/ml



#4 AR-1016-2

R.T.: 5.153 min
Delta R.T.: 0.003 min
Response: 3666443
Conc: 42.17 ng/ml m



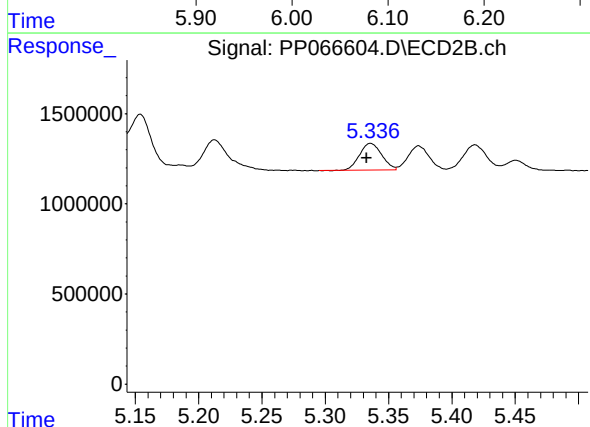
#5 AR-1016-3

R.T.: 6.049 min
Delta R.T.: 0.003 min
Response: 3052125
Conc: 45.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

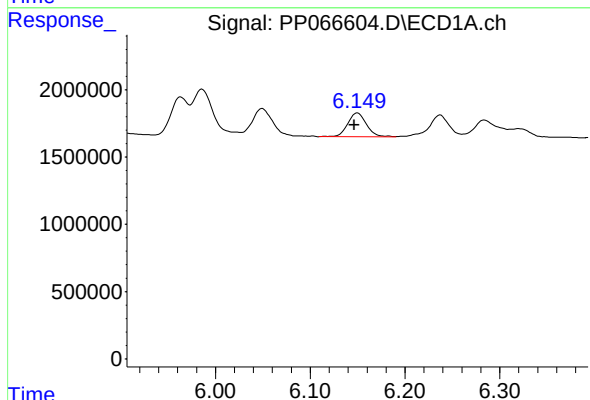
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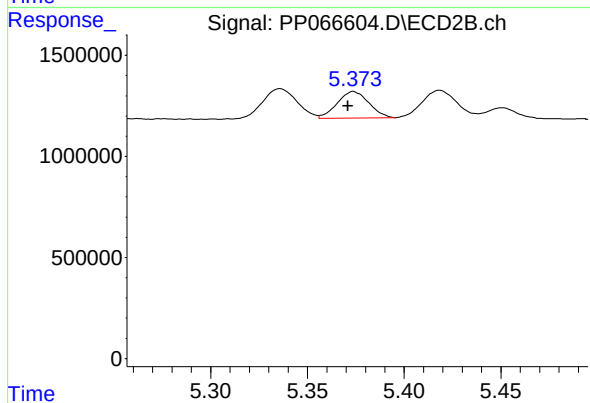
#5 AR-1016-3

R.T.: 5.336 min
Delta R.T.: 0.003 min
Response: 1803026
Conc: 39.59 ng/ml



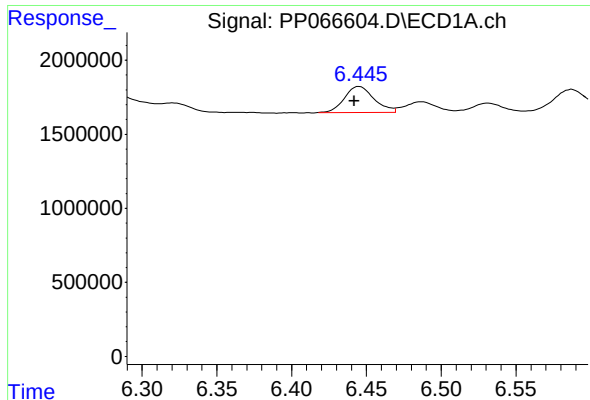
#6 AR-1016-4

R.T.: 6.150 min
Delta R.T.: 0.003 min
Response: 2449156
Conc: 44.36 ng/ml



#6 AR-1016-4

R.T.: 5.374 min
Delta R.T.: 0.003 min
Response: 1478608
Conc: 41.54 ng/ml



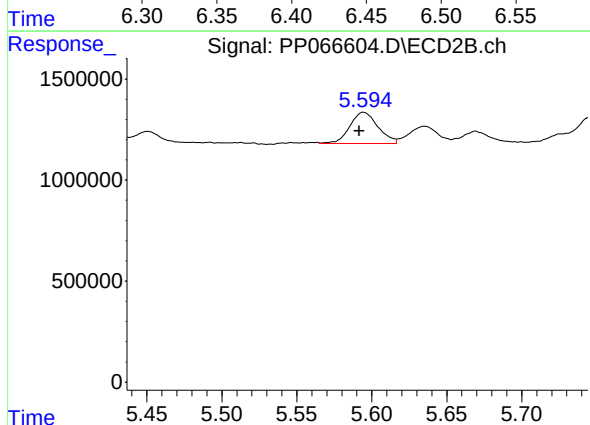
#7 AR-1016-5

R.T.: 6.445 min
Delta R.T.: 0.003 min
Response: 2430503
Conc: 44.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

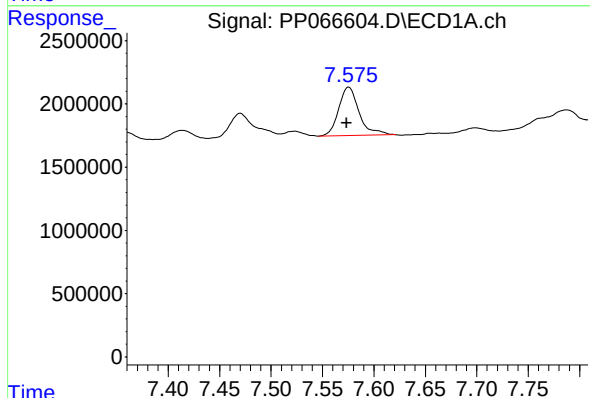
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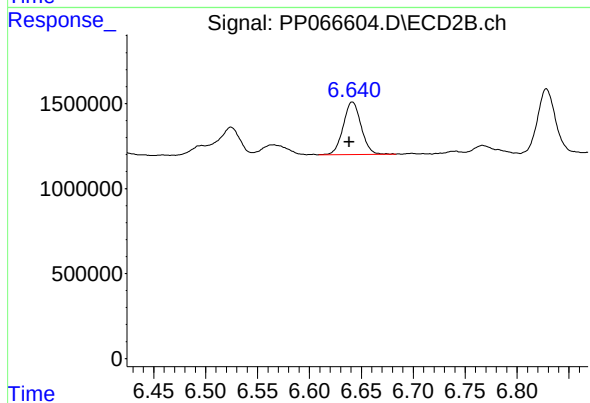
#7 AR-1016-5

R.T.: 5.594 min
Delta R.T.: 0.002 min
Response: 2015535
Conc: 44.83 ng/ml



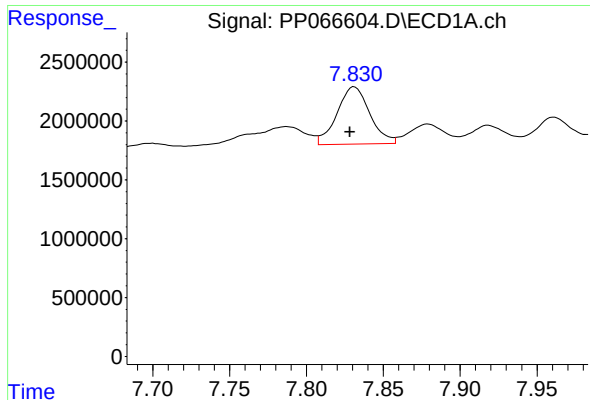
#31 AR-1260-1

R.T.: 7.576 min
Delta R.T.: 0.002 min
Response: 5326601
Conc: 50.17 ng/ml



#31 AR-1260-1

R.T.: 6.641 min
Delta R.T.: 0.003 min
Response: 3719680
Conc: 45.74 ng/ml



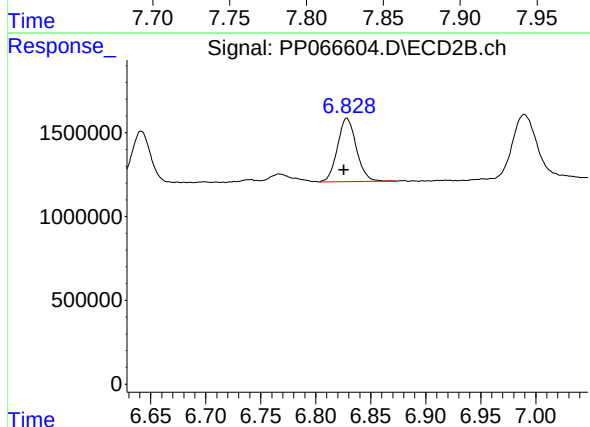
#32 AR-1260-2

R.T.: 7.831 min
Delta R.T.: 0.003 min
Response: 7157299
Conc: 56.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

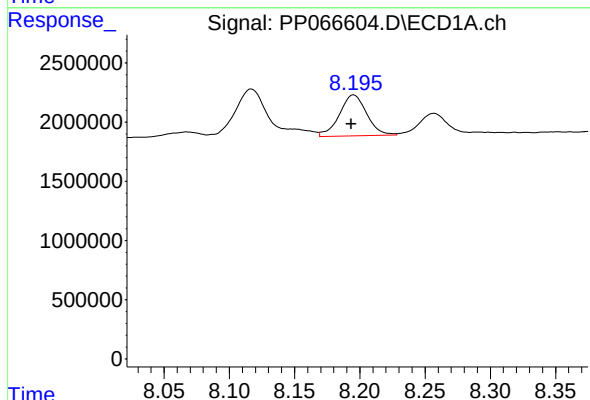
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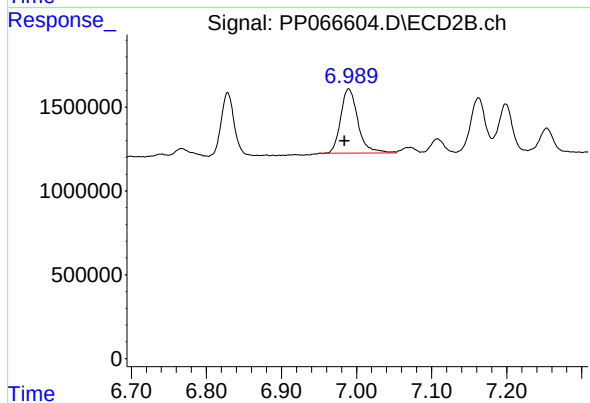
#32 AR-1260-2

R.T.: 6.828 min
Delta R.T.: 0.002 min
Response: 4515772
Conc: 46.11 ng/ml



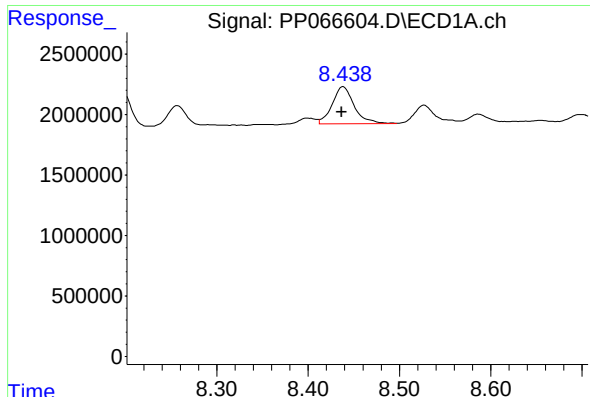
#33 AR-1260-3

R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 5042724
Conc: 56.18 ng/ml



#33 AR-1260-3

R.T.: 6.990 min
Delta R.T.: 0.006 min
Response: 6167972
Conc: 58.42 ng/ml



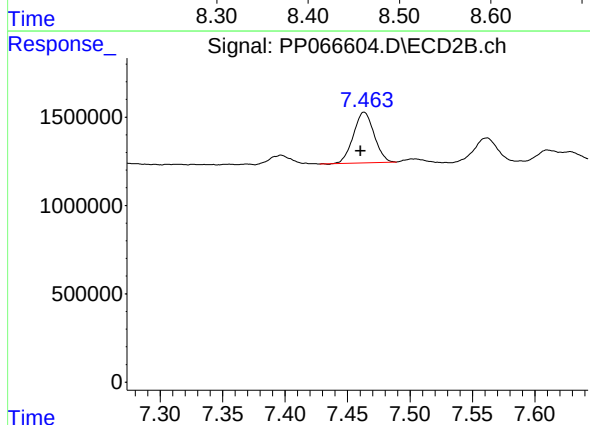
#34 AR-1260-4

R.T.: 8.438 min
Delta R.T.: 0.002 min
Response: 5162341
Conc: 54.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
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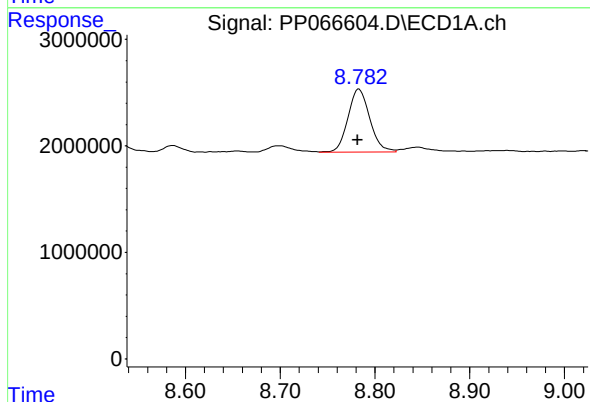
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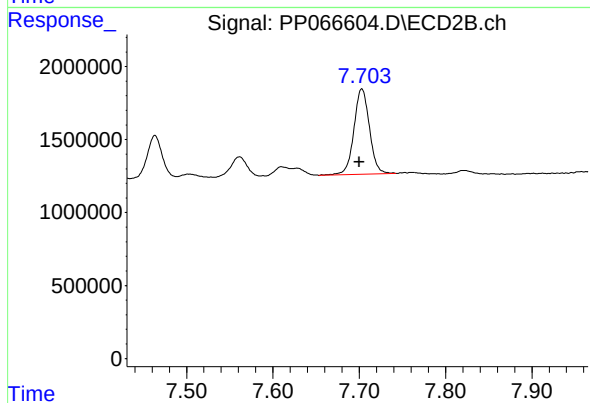
#34 AR-1260-4

R.T.: 7.463 min
Delta R.T.: 0.003 min
Response: 3315532
Conc: 44.77 ng/ml



#35 AR-1260-5

R.T.: 8.783 min
Delta R.T.: 0.001 min
Response: 9495922
Conc: 50.00 ng/ml



#35 AR-1260-5

R.T.: 7.703 min
Delta R.T.: 0.003 min
Response: 7283285
Conc: 42.71 ng/ml