

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
 Data File : P0092738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 01:28
 Operator : YP/AJ
 Sample : 01627-08
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-WATER-02-QT1-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/27/2023
 Supervised By :Ankita Jodhani 02/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 04:28:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.431	3.637	63023847	24680352	20.989	19.362
2) SA Decachlor...	10.262	8.670	44849511	23494520	23.317	20.160
Target Compounds						
3) L1 AR-1016-1	5.607	4.723	5199854	2010201	56.576	49.760
4) L1 AR-1016-2	5.629	4.741	7538593	2820845	56.562	48.853
5) L1 AR-1016-3	5.691	4.918	5232590	1546626	60.268	49.356
6) L1 AR-1016-4	5.791	4.961	3459561	1464132	52.978	52.371
7) L1 AR-1016-5	6.088	5.174	4043810	1878819	56.899	52.965
31) L7 AR-1260-1	7.224	6.211	6800712	3668454	55.730	53.846
32) L7 AR-1260-2	7.484	6.400	8049990	4068582	54.770	50.615
33) L7 AR-1260-3	7.768	6.554	8008626	3781054	50.950m	46.841
34) L7 AR-1260-4	8.073	7.028	6630920	3214078	56.609	52.801
35) L7 AR-1260-5	8.401	7.272	10243513	6184348	49.393	48.440

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

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Data File : PO092738.D
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Acq On : 25 Feb 2023 01:28
Operator : YP/AJ
Sample : 01627-08
Misc : AR1660 LOQ 50 PPB
ALS Vial : 48 Sample Multiplier: 1

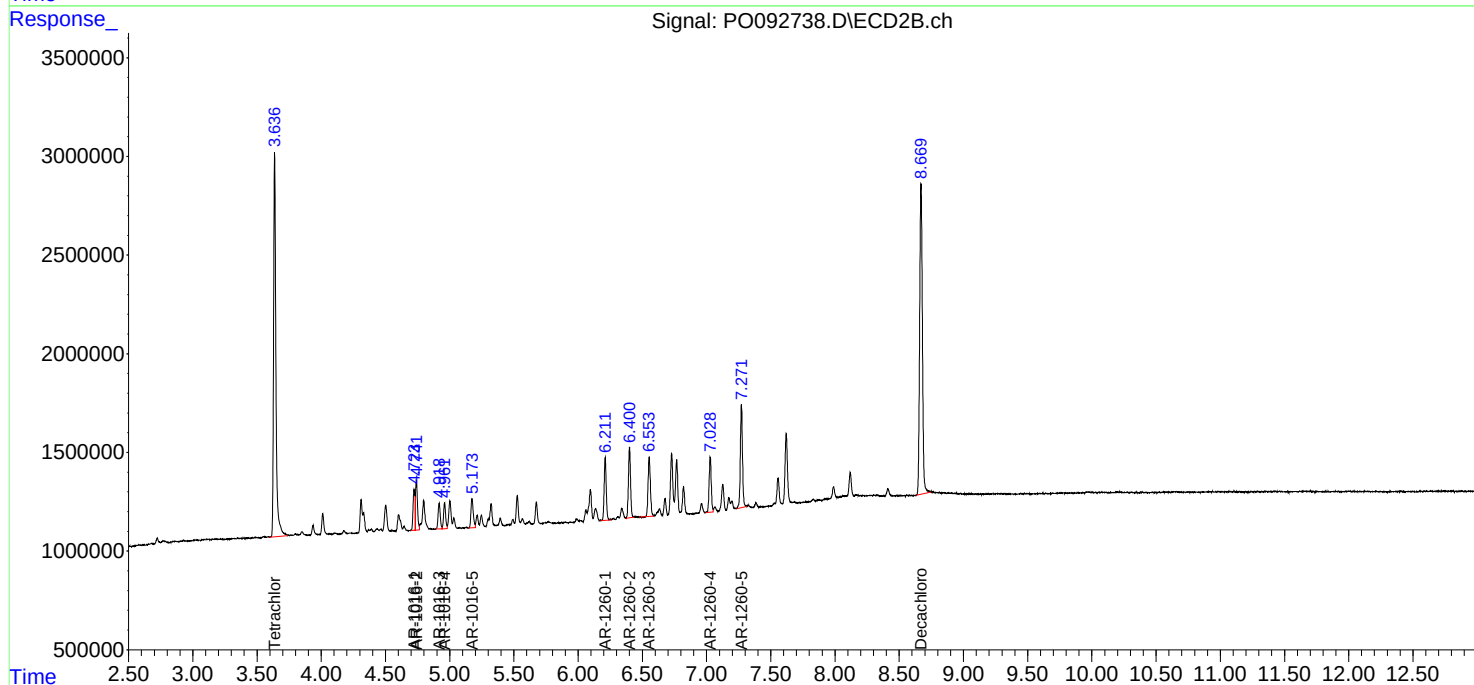
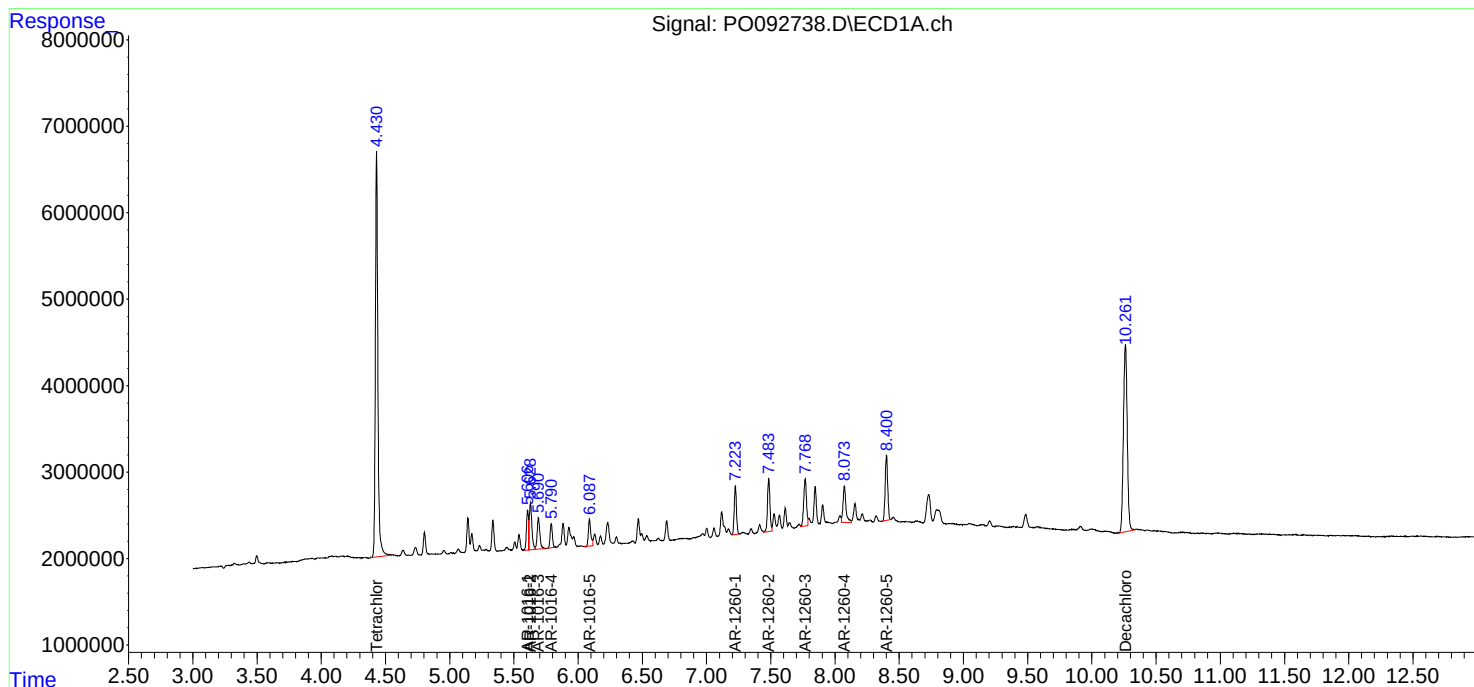
Instrument :
ECD_O
ClientSampleId :
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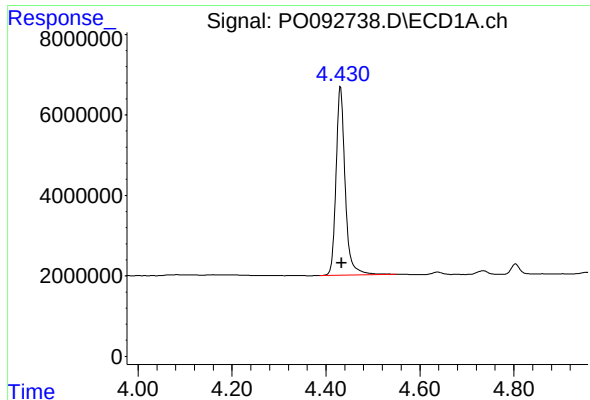
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 04:28:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022123.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 2023
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Volume Inj. : 2 µl
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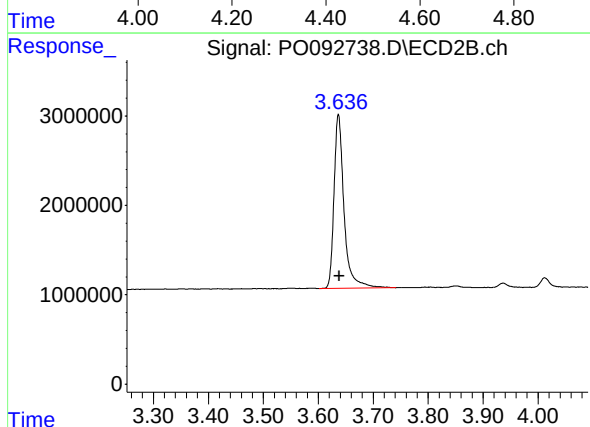
#1 Tetrachloro-m-xylene

R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 63023847
Conc: 20.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2023

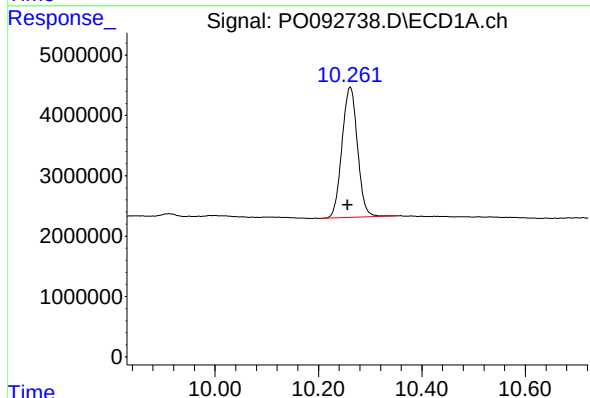
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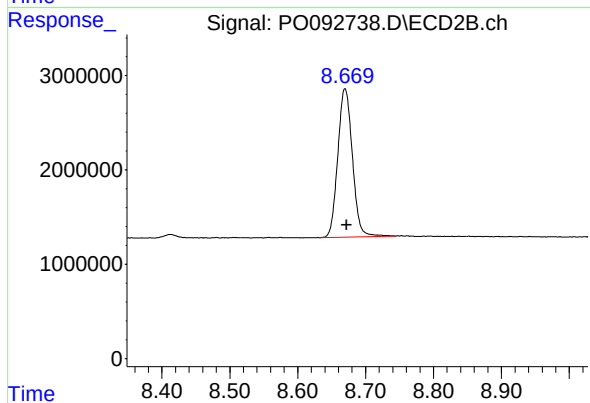
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 24680352
Conc: 19.36 ng/ml



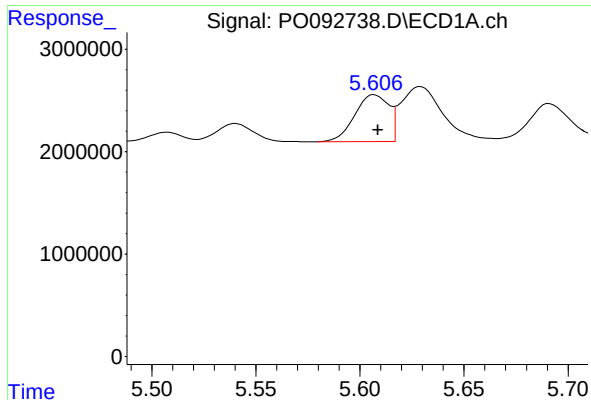
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: 0.005 min
Response: 44849511
Conc: 23.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.670 min
Delta R.T.: -0.002 min
Response: 23494520
Conc: 20.16 ng/ml



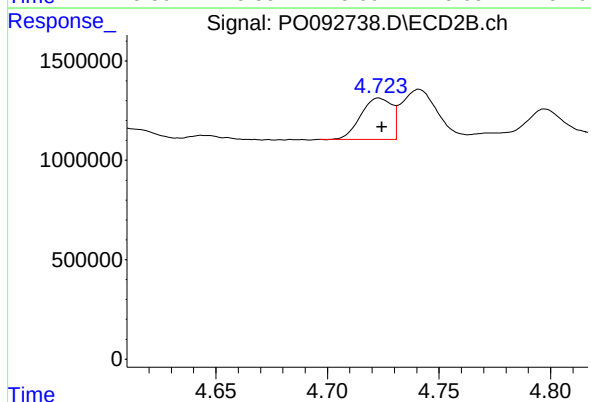
#3 AR-1016-1

R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 5199854
Conc: 56.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2023

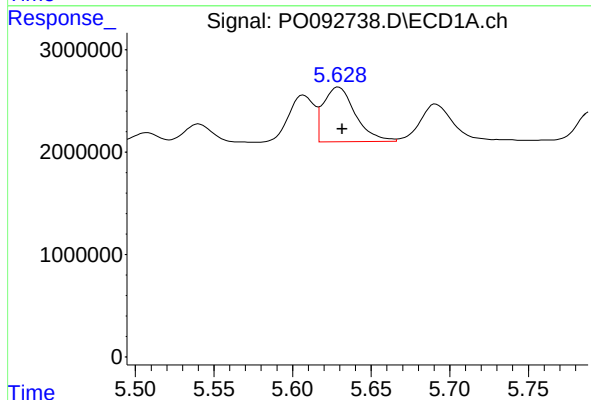
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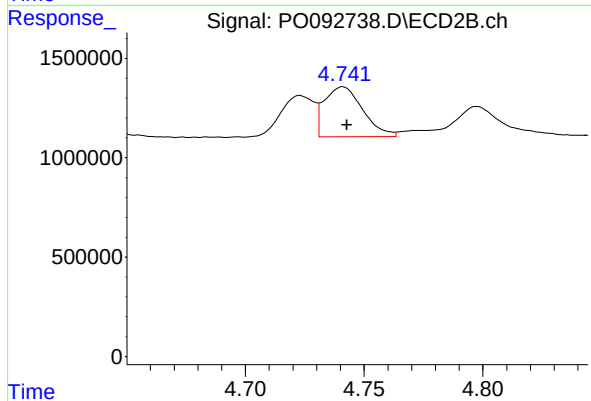
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 2010201
Conc: 49.76 ng/ml



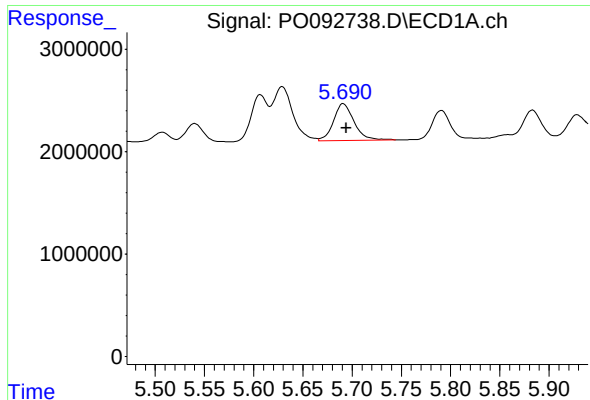
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 7538593
Conc: 56.56 ng/ml



#4 AR-1016-2

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 2820845
Conc: 48.85 ng/ml



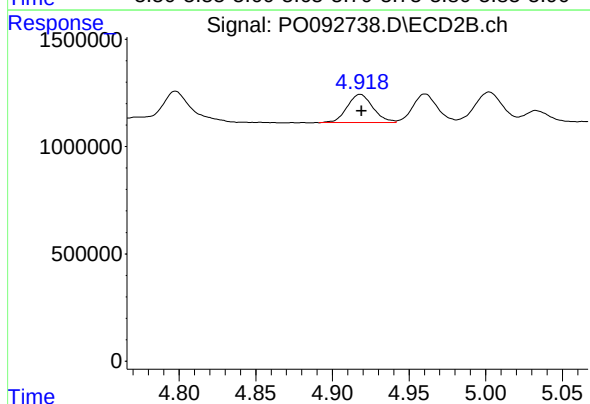
#5 AR-1016-3

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 5232590
Conc: 60.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2023

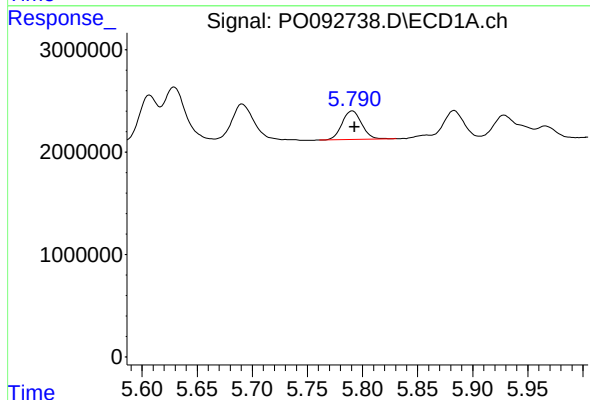
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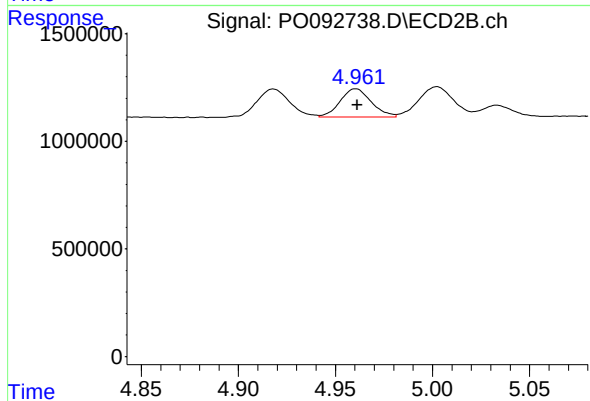
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 1546626
Conc: 49.36 ng/ml



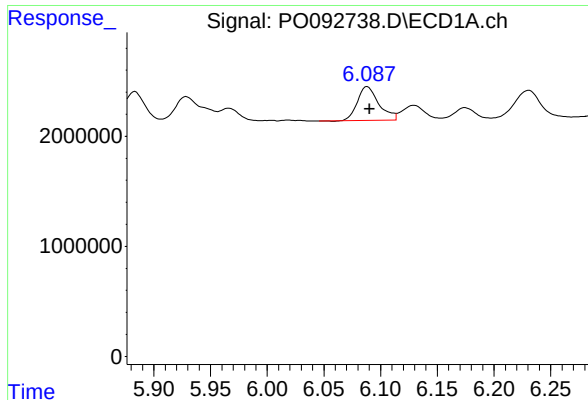
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 3459561
Conc: 52.98 ng/ml



#6 AR-1016-4

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 1464132
Conc: 52.37 ng/ml



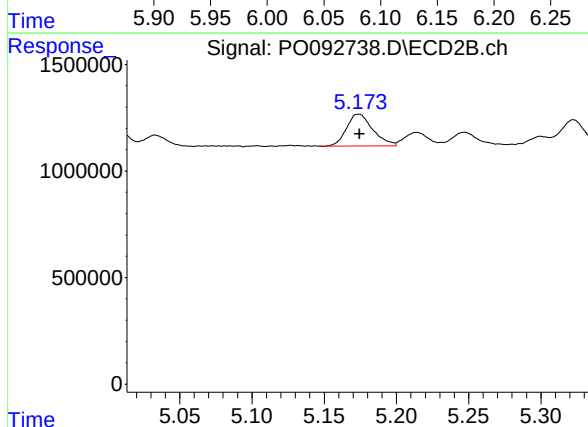
#7 AR-1016-5

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 4043810
Conc: 56.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2023

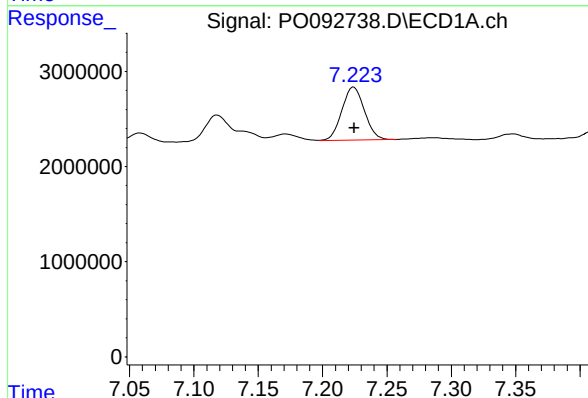
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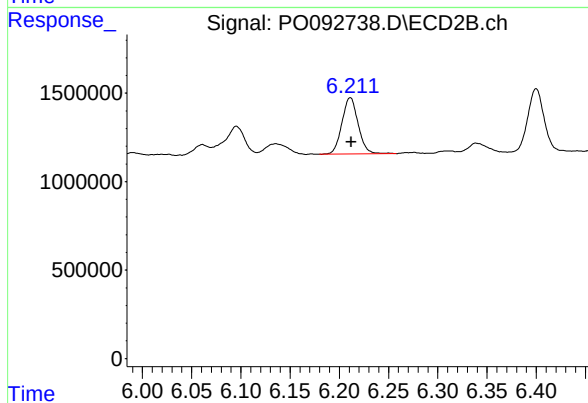
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 1878819
Conc: 52.97 ng/ml



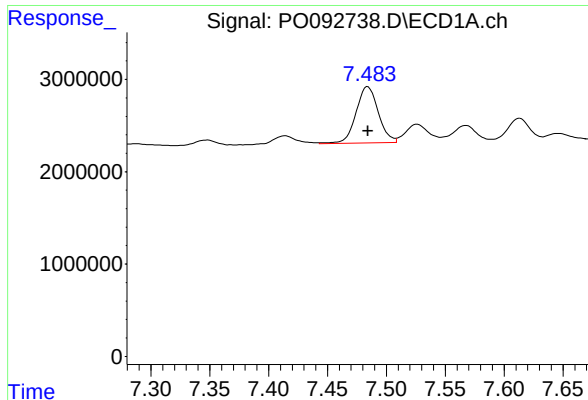
#31 AR-1260-1

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 6800712
Conc: 55.73 ng/ml



#31 AR-1260-1

R.T.: 6.211 min
Delta R.T.: -0.001 min
Response: 3668454
Conc: 53.85 ng/ml



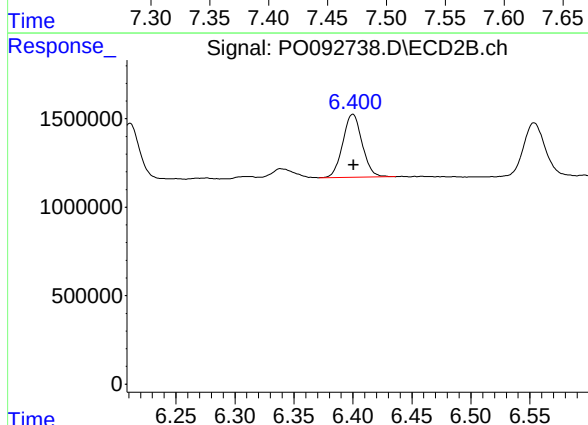
#32 AR-1260-2

R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 8049990
Conc: 54.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2023

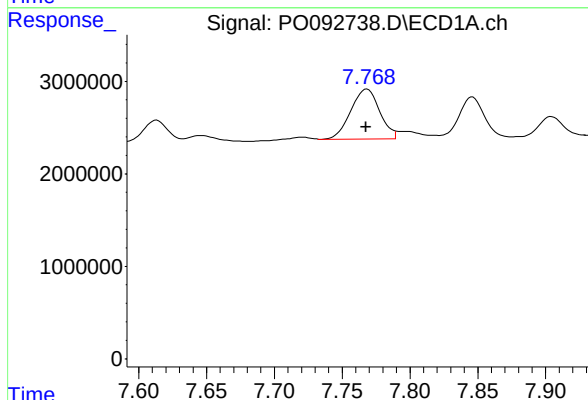
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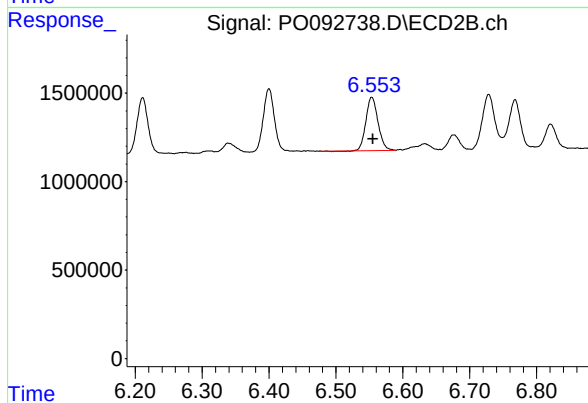
#32 AR-1260-2

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 4068582
Conc: 50.62 ng/ml



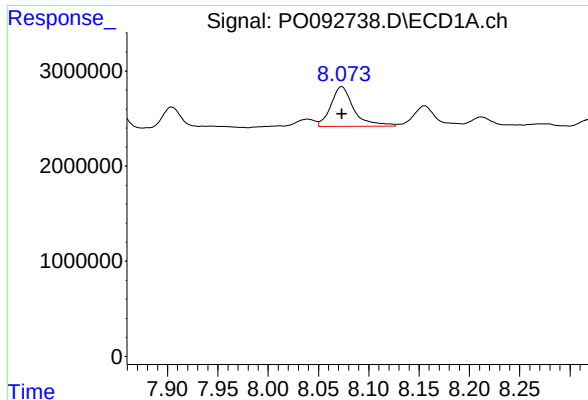
#33 AR-1260-3

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 8008626
Conc: 50.95 ng/ml m



#33 AR-1260-3

R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 3781054
Conc: 46.84 ng/ml



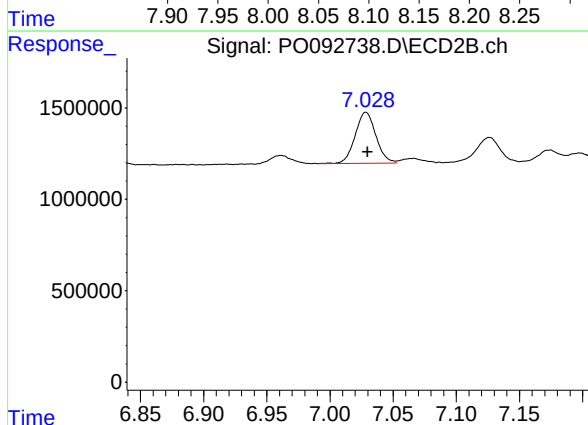
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 6630920
Conc: 56.61 ng/ml

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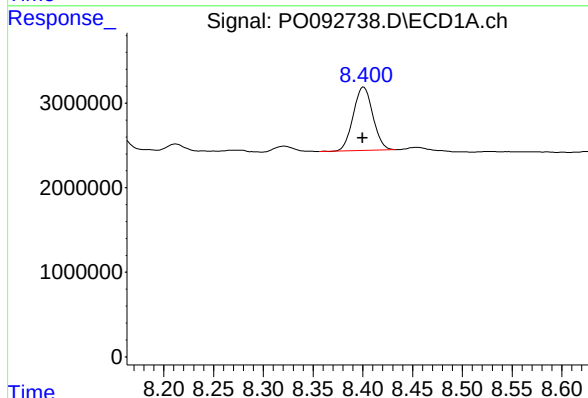
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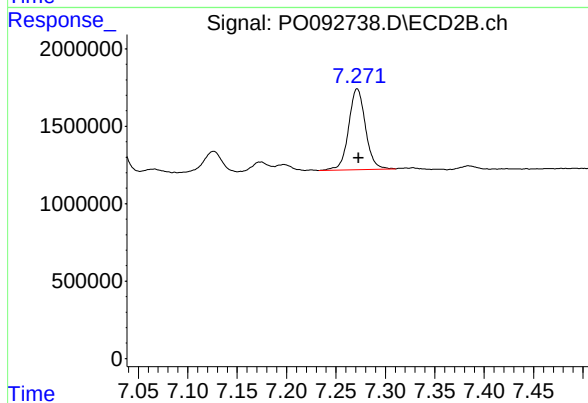
#34 AR-1260-4

R.T.: 7.028 min
Delta R.T.: -0.001 min
Response: 3214078
Conc: 52.80 ng/ml



#35 AR-1260-5

R.T.: 8.401 min
Delta R.T.: 0.001 min
Response: 10243513
Conc: 49.39 ng/ml



#35 AR-1260-5

R.T.: 7.272 min
Delta R.T.: -0.001 min
Response: 6184348
Conc: 48.44 ng/ml