

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022423\
 Data File : PP055925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 13:16
 Operator : YP\AJ
 Sample : 01627-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-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 00:36:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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...	4.323	3.567	36817289	27839706	22.850	19.066
2) SA Decachlor...	10.067	8.568	43477724	27231491	21.313	24.003
Target Compounds						
3) L1 AR-1016-1	5.493	4.649	1750009	1096892	29.326	24.359
4) L1 AR-1016-2	5.516	4.666	2520003	1520719	28.804	23.416
5) L1 AR-1016-3	5.577	4.843	1728729	776504	31.120	22.343 #
6) L1 AR-1016-4	5.677	4.886	1210917	797062	27.174	26.666
7) L1 AR-1016-5	5.973	5.098	1337297	1086547	27.696	27.484
31) L7 AR-1260-1	7.105	6.133	3565947	1848242	34.439	25.353 #
32) L7 AR-1260-2	7.362	6.321	4034691	2158723	32.079	26.456
33) L7 AR-1260-3	7.722	6.475	2333467	1824901	26.569	21.595
34) L7 AR-1260-4	7.948	6.948	2674749	1722150	24.887m	26.908
35) L7 AR-1260-5	8.264	7.191	5788481	3523180	28.038	26.028

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

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Acq On : 24 Feb 2023 13:16
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Sample : 01627-07
Misc : AR1660 LOD 25 PPB
ALS Vial : 17 Sample Multiplier: 1

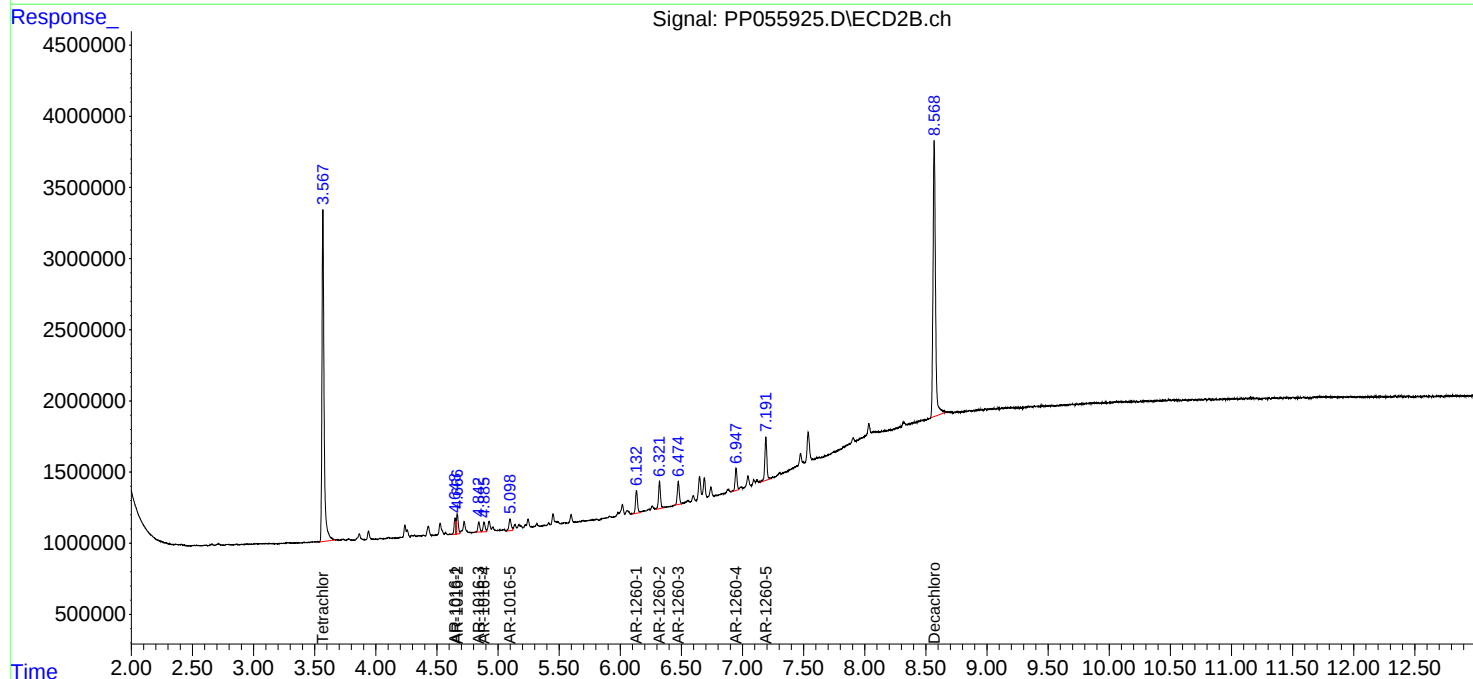
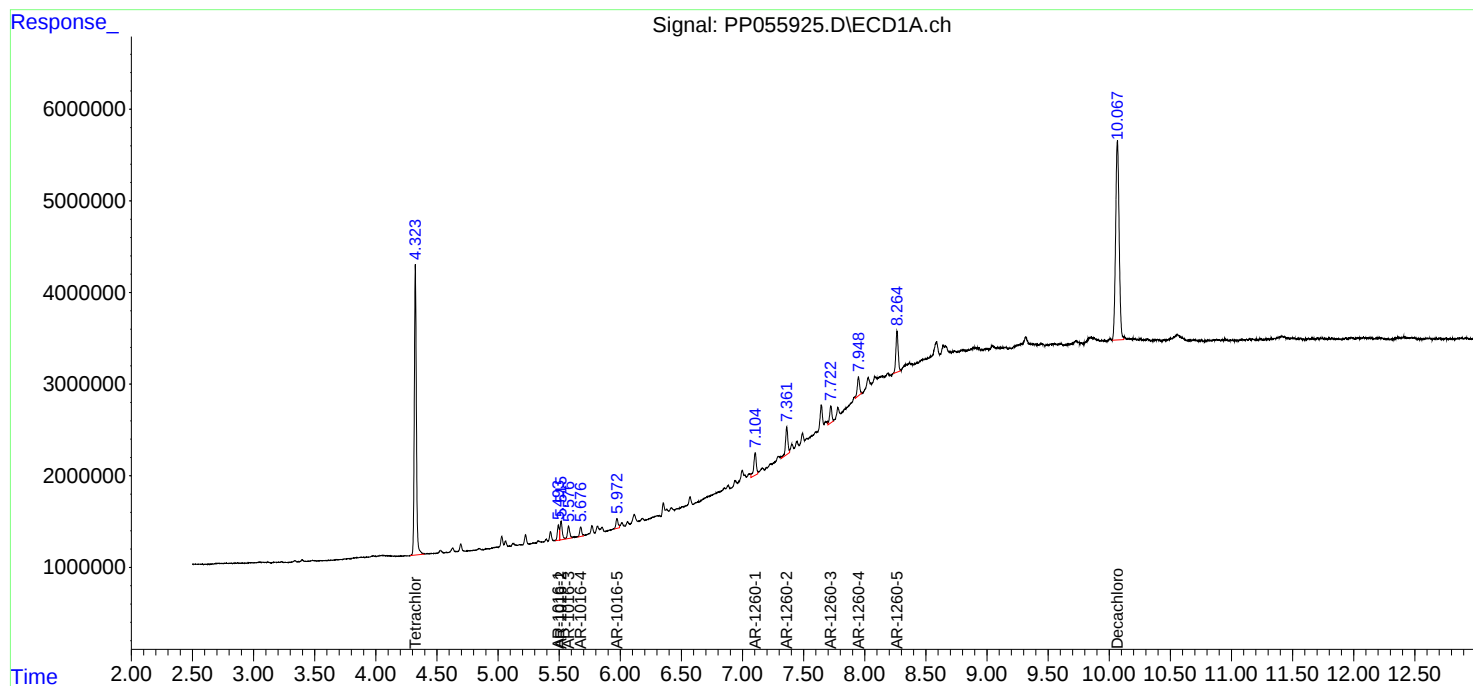
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

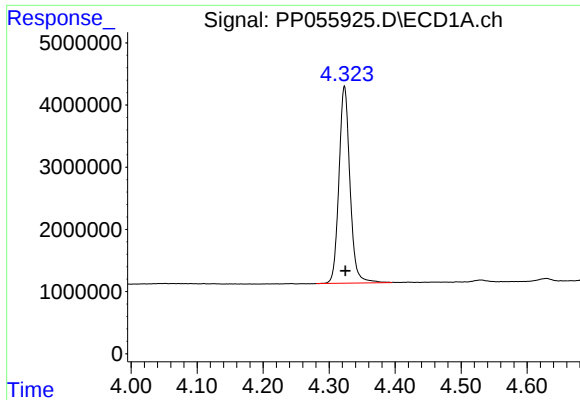
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 00:36:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
Quant Title : GC EXTRACTABLES
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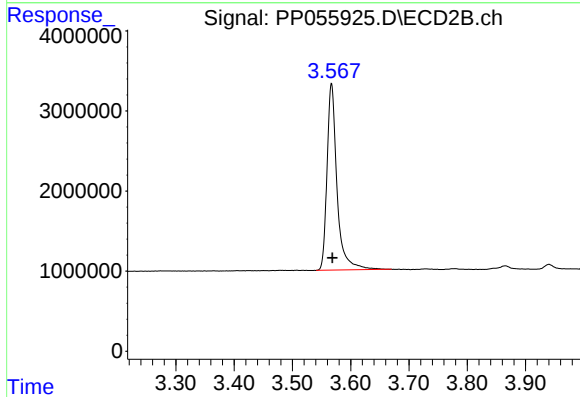
#1 Tetrachloro-m-xylene

R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 36817289
Conc: 22.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

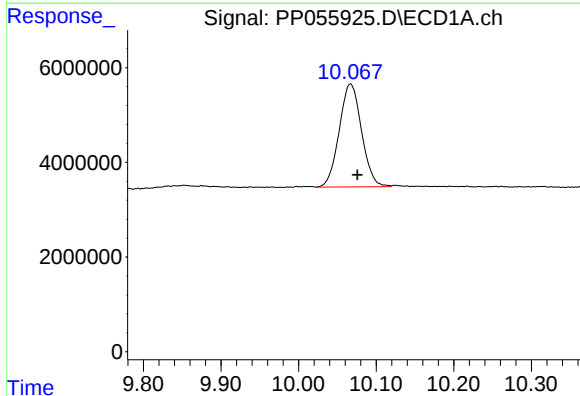
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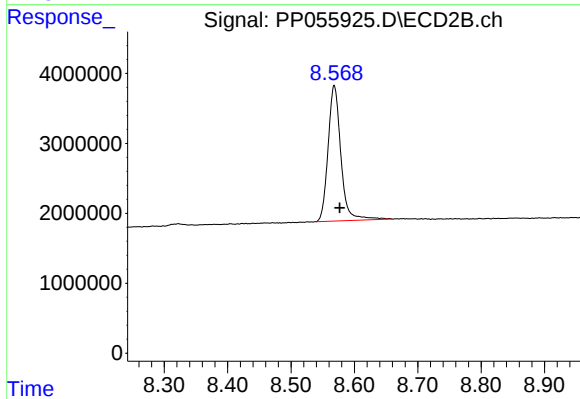
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: -0.002 min
Response: 27839706
Conc: 19.07 ng/ml



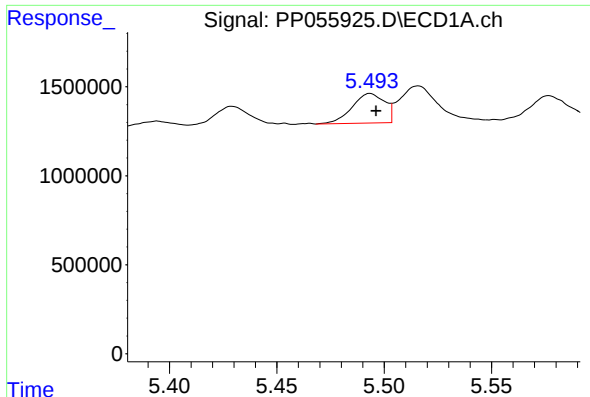
#2 Decachlorobiphenyl

R.T.: 10.067 min
Delta R.T.: -0.009 min
Response: 43477724
Conc: 21.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.568 min
Delta R.T.: -0.008 min
Response: 27231491
Conc: 24.00 ng/ml



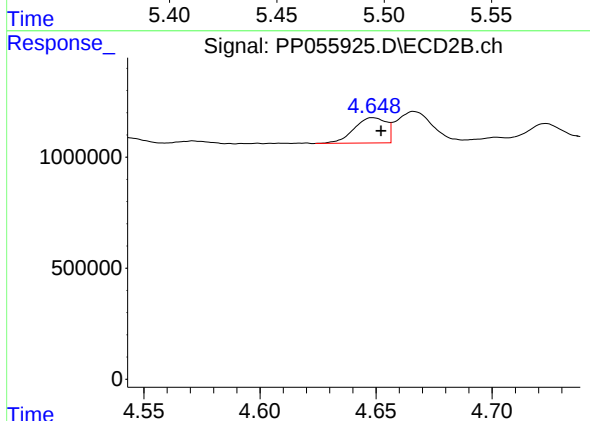
#3 AR-1016-1

R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 1750009
Conc: 29.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

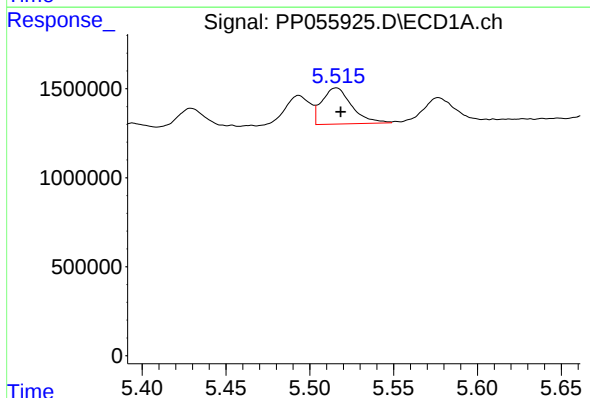
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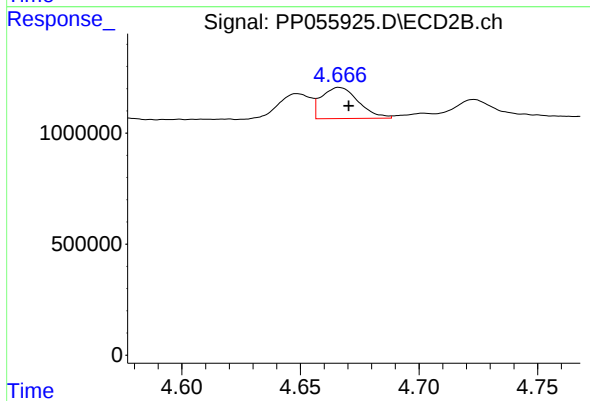
#3 AR-1016-1

R.T.: 4.649 min
Delta R.T.: -0.003 min
Response: 1096892
Conc: 24.36 ng/ml



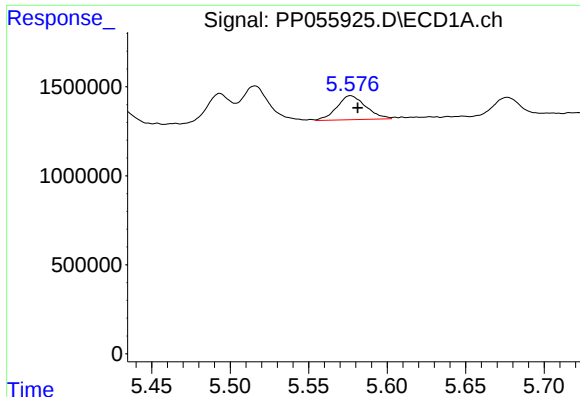
#4 AR-1016-2

R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 2520003
Conc: 28.80 ng/ml



#4 AR-1016-2

R.T.: 4.666 min
Delta R.T.: -0.004 min
Response: 1520719
Conc: 23.42 ng/ml



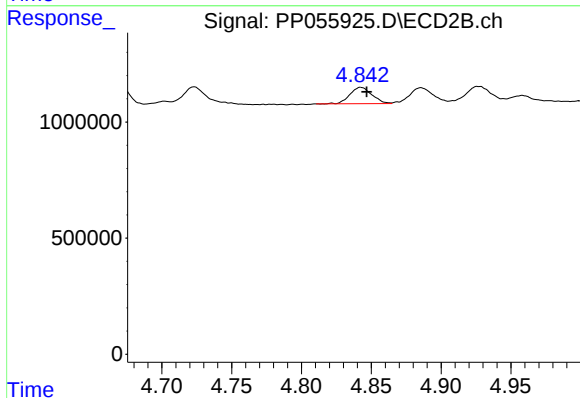
#5 AR-1016-3

R.T.: 5.577 min
Delta R.T.: -0.005 min
Response: 1728729
Conc: 31.12 ng/ml

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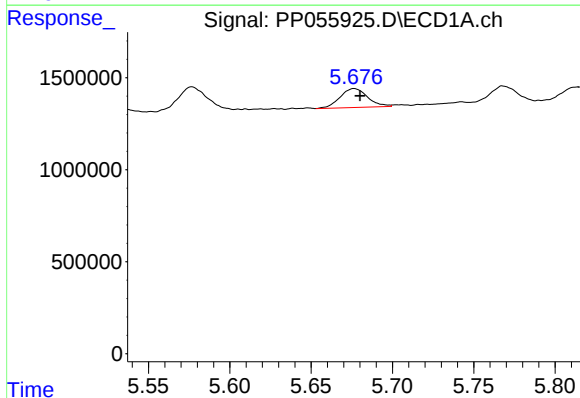
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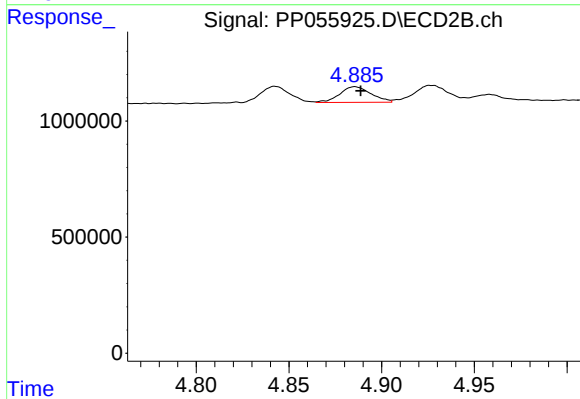
#5 AR-1016-3

R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 776504
Conc: 22.34 ng/ml



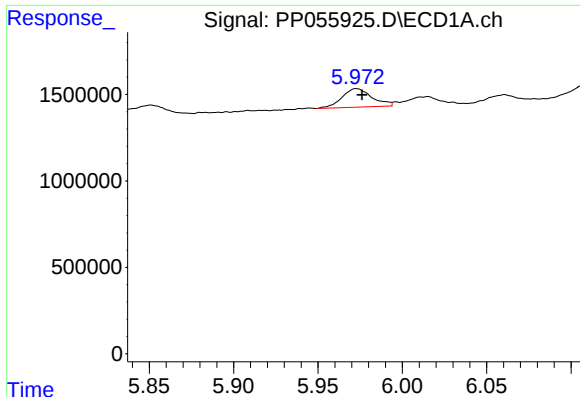
#6 AR-1016-4

R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 1210917
Conc: 27.17 ng/ml



#6 AR-1016-4

R.T.: 4.886 min
Delta R.T.: -0.003 min
Response: 797062
Conc: 26.67 ng/ml



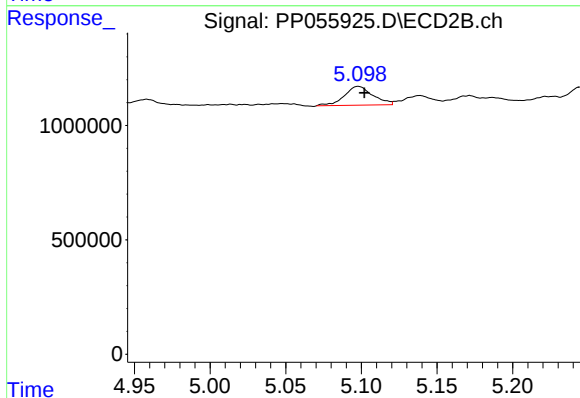
#7 AR-1016-5

R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 1337297
Conc: 27.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

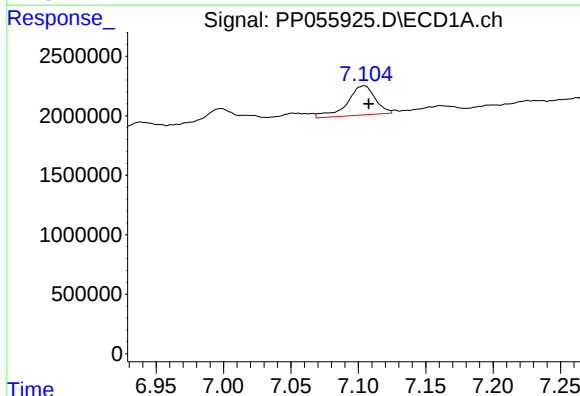
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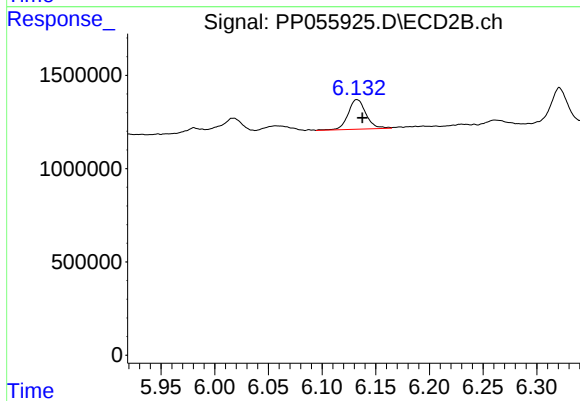
#7 AR-1016-5

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 1086547
Conc: 27.48 ng/ml



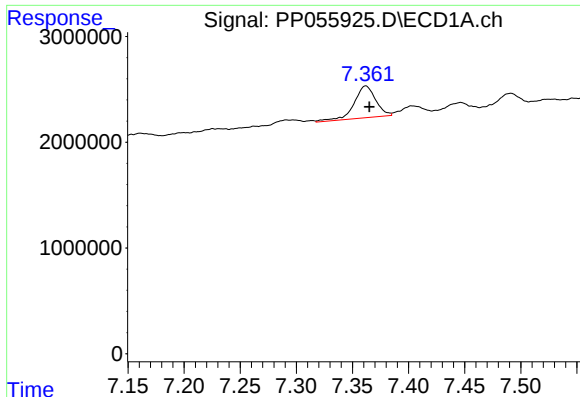
#31 AR-1260-1

R.T.: 7.105 min
Delta R.T.: -0.003 min
Response: 3565947
Conc: 34.44 ng/ml



#31 AR-1260-1

R.T.: 6.133 min
Delta R.T.: -0.005 min
Response: 1848242
Conc: 25.35 ng/ml



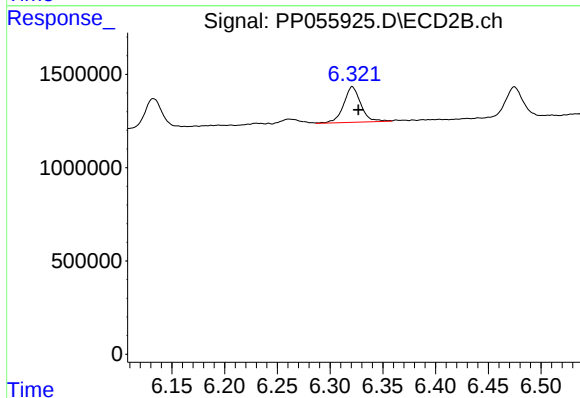
#32 AR-1260-2

R.T.: 7.362 min
Delta R.T.: -0.003 min
Response: 4034691
Conc: 32.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

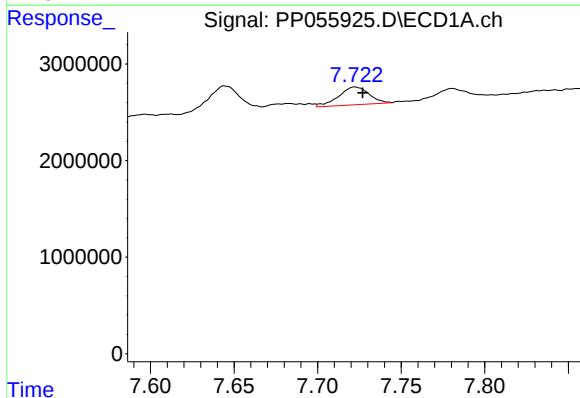
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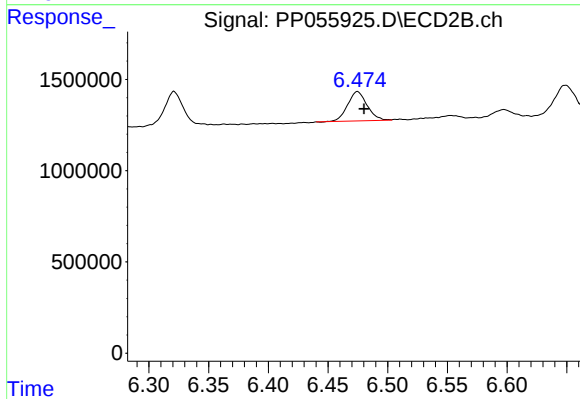
#32 AR-1260-2

R.T.: 6.321 min
Delta R.T.: -0.006 min
Response: 2158723
Conc: 26.46 ng/ml



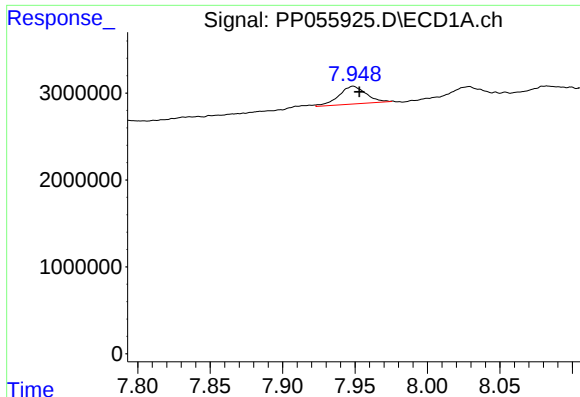
#33 AR-1260-3

R.T.: 7.722 min
Delta R.T.: -0.005 min
Response: 2333467
Conc: 26.57 ng/ml



#33 AR-1260-3

R.T.: 6.475 min
Delta R.T.: -0.005 min
Response: 1824901
Conc: 21.59 ng/ml



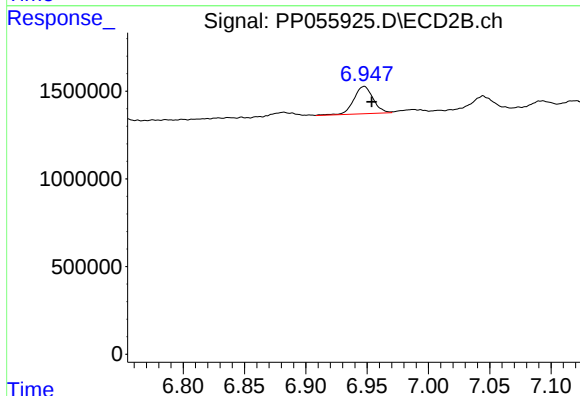
#34 AR-1260-4

R.T.: 7.948 min
Delta R.T.: -0.005 min
Response: 2674749
Conc: 24.89 ng/ml

Instrument :
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ClientSampleId :
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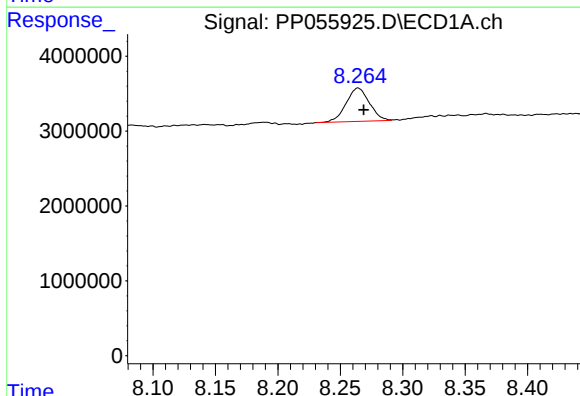
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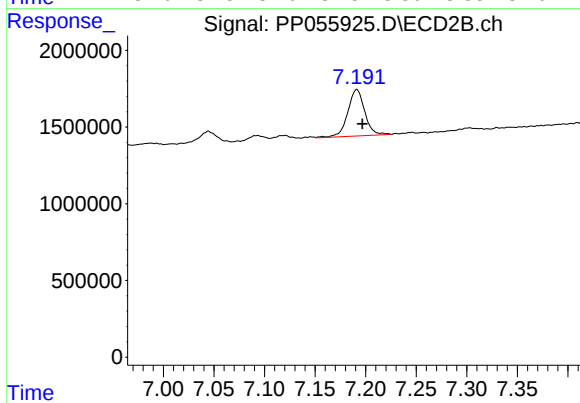
#34 AR-1260-4

R.T.: 6.948 min
Delta R.T.: -0.006 min
Response: 1722150
Conc: 26.91 ng/ml



#35 AR-1260-5

R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 5788481
Conc: 28.04 ng/ml



#35 AR-1260-5

R.T.: 7.191 min
Delta R.T.: -0.006 min
Response: 3523180
Conc: 26.03 ng/ml