

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
 Data File : PQ033457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2018 10:43
 Operator : SM\SJ
 Sample : J5164-07
 Misc : AR1660 LOD 25PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:20:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 20 01:08:39 2018
 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...	4.573	3.847	54068831	38482914	20.947	21.747
2)	SA Decachlor...	10.405	8.897	45458737	35145988	22.157	21.237
Target Compounds							
3)	L1 AR-1016-1	5.750	4.939	3206839	2144223	32.112m	27.563
4)	L1 AR-1016-2	5.771	4.958	4304356	3060290	29.171	28.590
5)	L1 AR-1016-3	5.834	5.136	2560770	1498142	29.045	27.009
6)	L1 AR-1016-4	5.934	5.175	2312521	1158548	31.384	26.890
7)	L1 AR-1016-5	6.229	5.391	1540448	1548772	20.714	25.918 #
31)	L7 AR-1260-1	7.355	6.423	4633666	3576585	31.547	29.422
32)	L7 AR-1260-2	7.611	6.610	5045048	4193717	29.431	28.317
33)	L7 AR-1260-3	7.971	6.766	3412460	3969704	28.215	28.674
34)	L7 AR-1260-4	8.203	7.238	4113630	2236434	29.054	20.581 #
35)	L7 AR-1260-5	8.533	7.476	7681195	7289058	27.684	27.999

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

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Sample : J5164-07
Misc : AR1660 LOD 25PPB
ALS Vial : 5 Sample Multiplier: 1

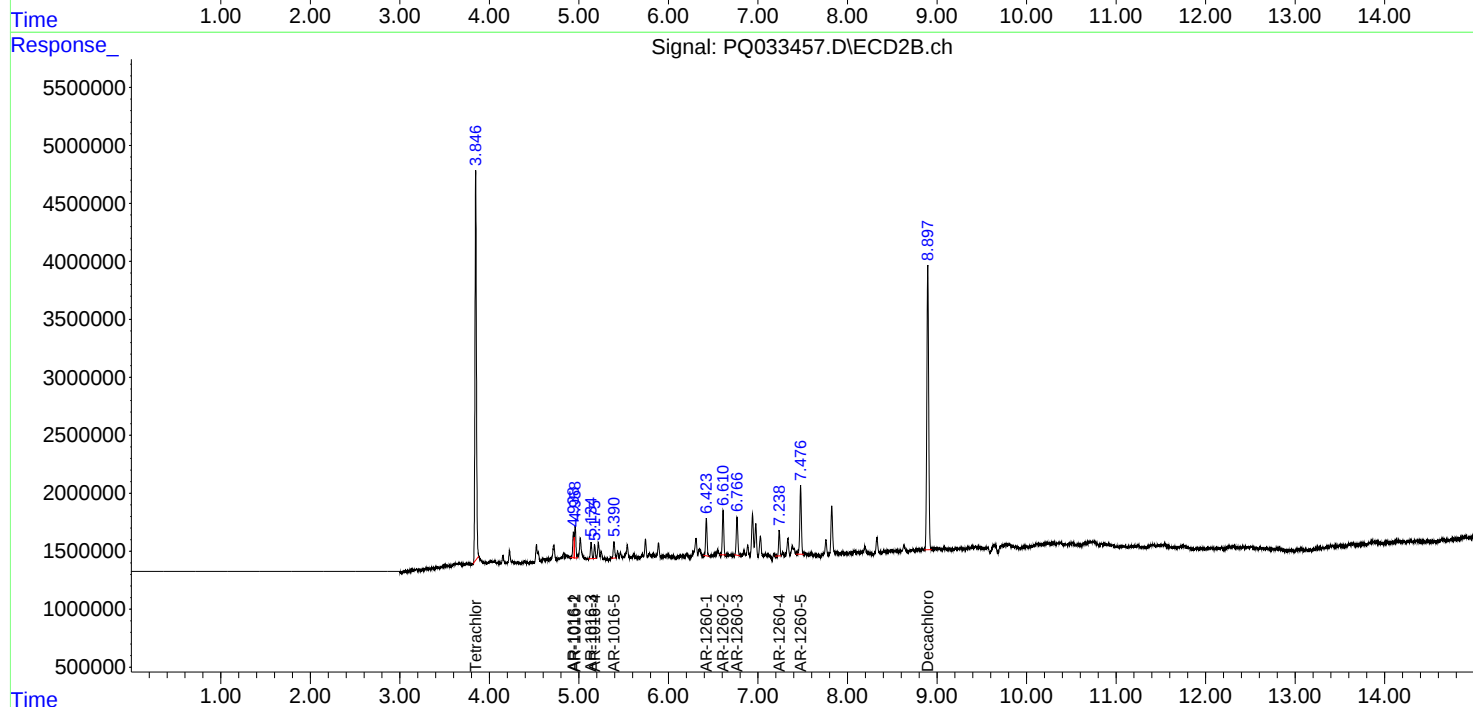
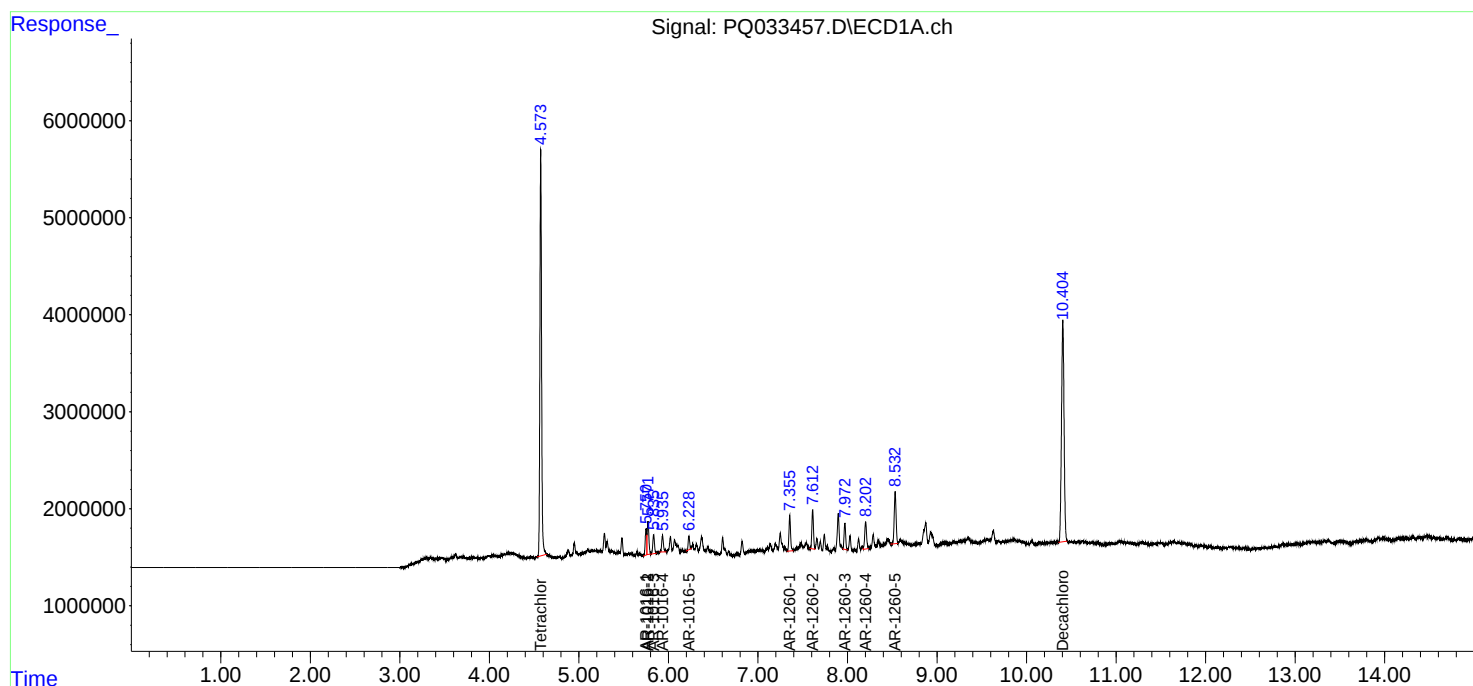
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

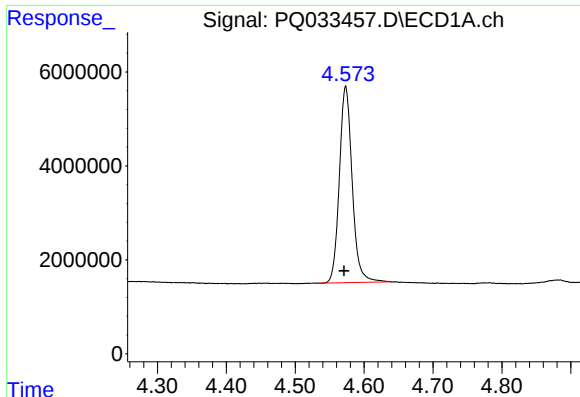
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Integration File signal 1: autoint1.e
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Quant Time: Oct 24 04:20:00 2018
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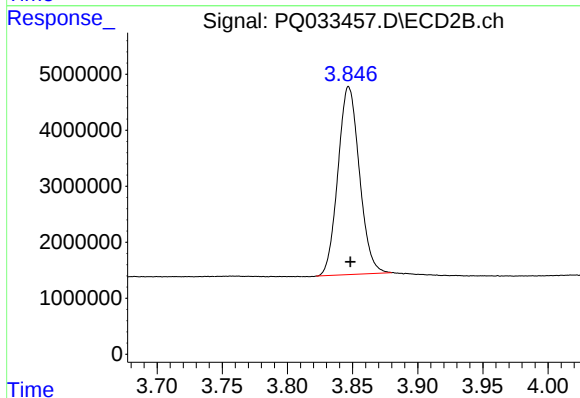
#1 Tetrachloro-m-xylene

R.T.: 4.573 min
Delta R.T.: 0.002 min
Response: 54068831
Conc: 20.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

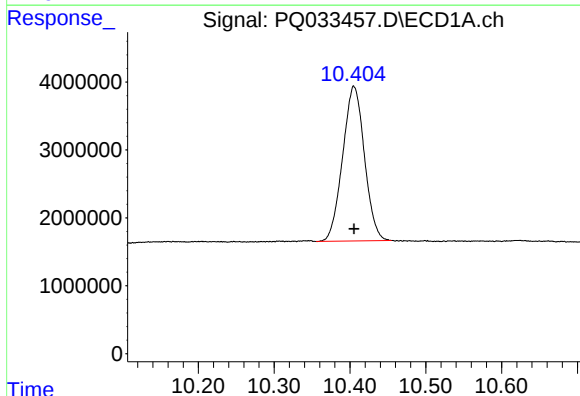
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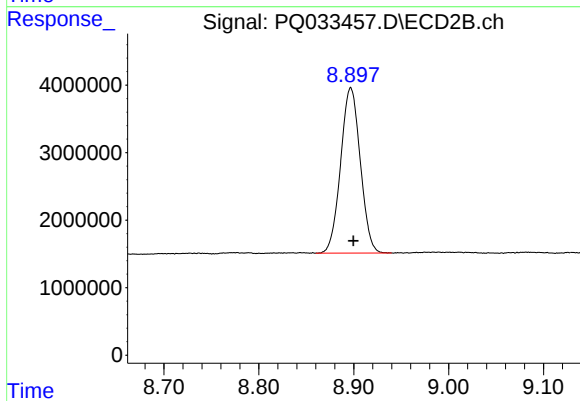
#1 Tetrachloro-m-xylene

R.T.: 3.847 min
Delta R.T.: -0.001 min
Response: 38482914
Conc: 21.75 ng/ml



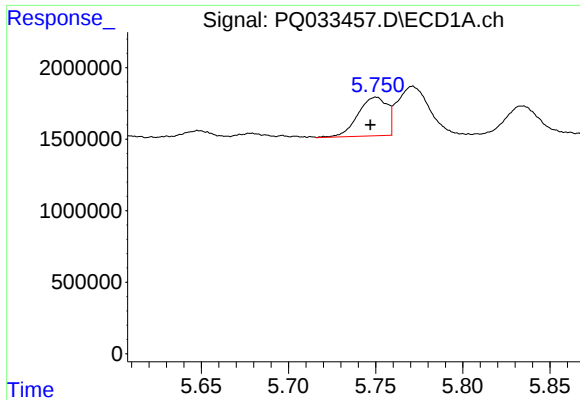
#2 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: 0.000 min
Response: 45458737
Conc: 22.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.897 min
Delta R.T.: -0.003 min
Response: 35145988
Conc: 21.24 ng/ml



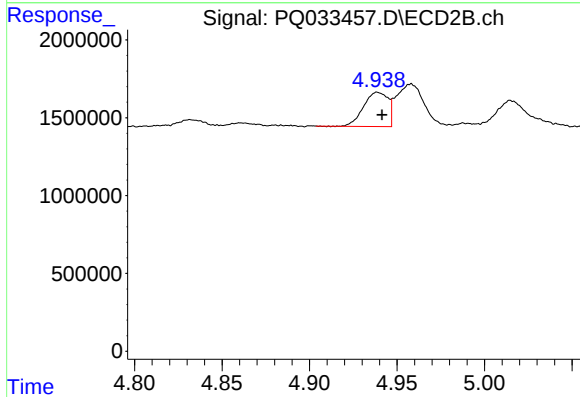
#3 AR-1016-1

R.T.: 5.750 min
Delta R.T.: 0.003 min
Response: 3206839
Conc: 32.11 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

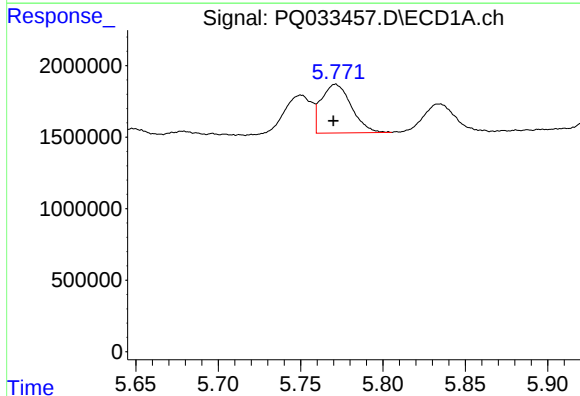
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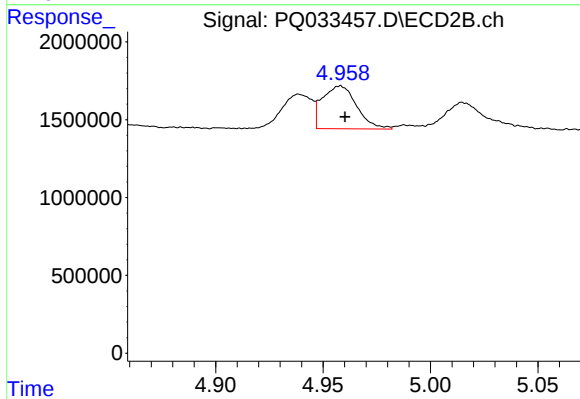
#3 AR-1016-1

R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 2144223
Conc: 27.56 ng/ml



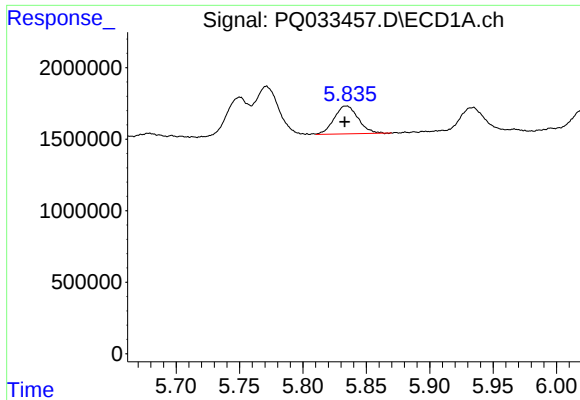
#4 AR-1016-2

R.T.: 5.771 min
Delta R.T.: 0.001 min
Response: 4304356
Conc: 29.17 ng/ml



#4 AR-1016-2

R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 3060290
Conc: 28.59 ng/ml



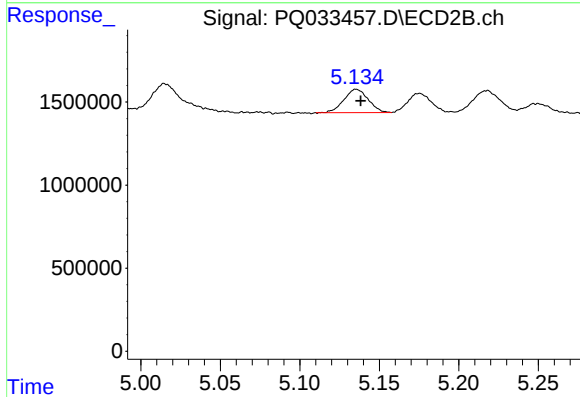
#5 AR-1016-3

R.T.: 5.834 min
Delta R.T.: 0.001 min
Response: 2560770
Conc: 29.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

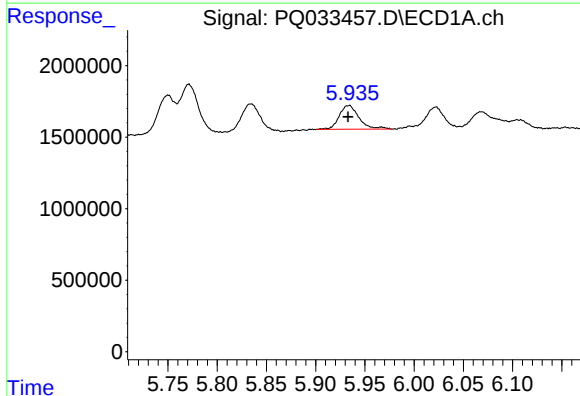
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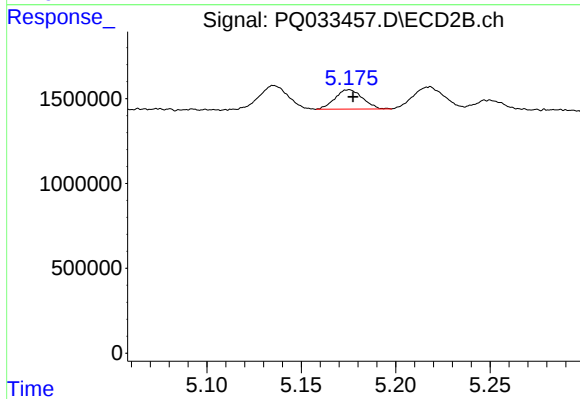
#5 AR-1016-3

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 1498142
Conc: 27.01 ng/ml



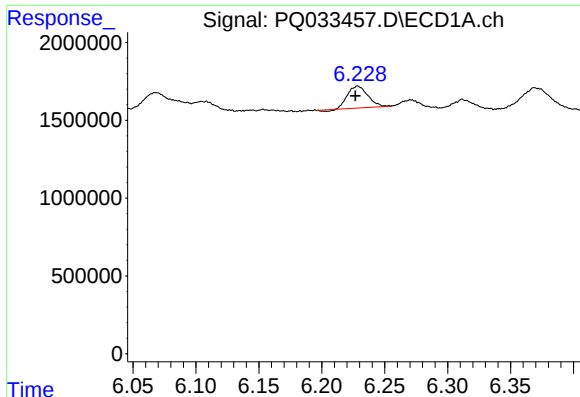
#6 AR-1016-4

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 2312521
Conc: 31.38 ng/ml



#6 AR-1016-4

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 1158548
Conc: 26.89 ng/ml



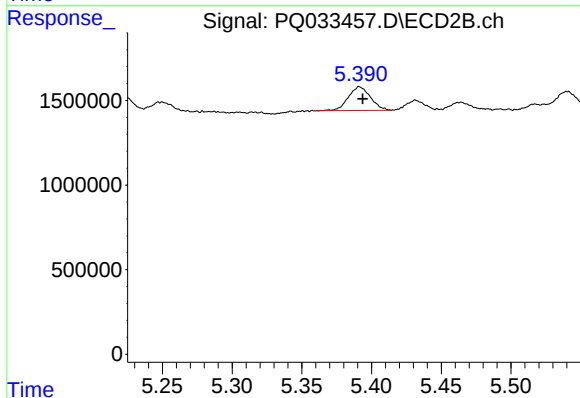
#7 AR-1016-5

R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 1540448
Conc: 20.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

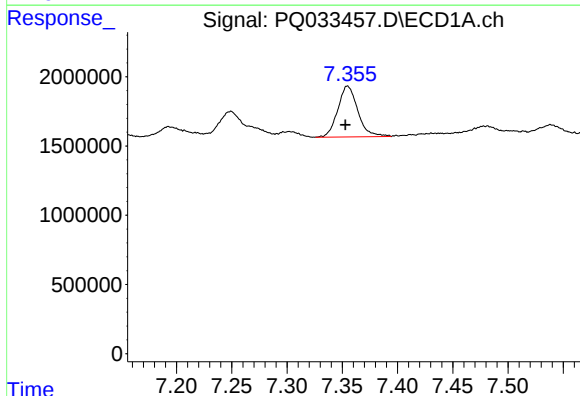
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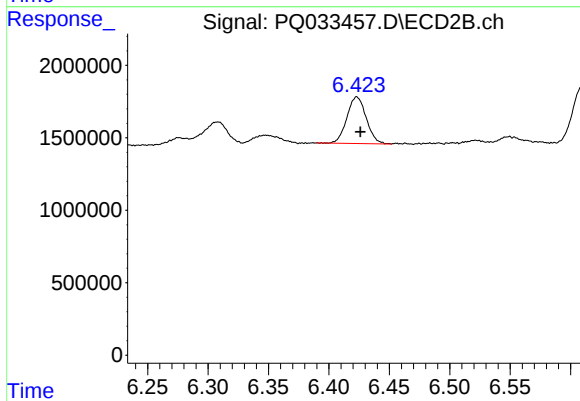
#7 AR-1016-5

R.T.: 5.391 min
Delta R.T.: -0.002 min
Response: 1548772
Conc: 25.92 ng/ml



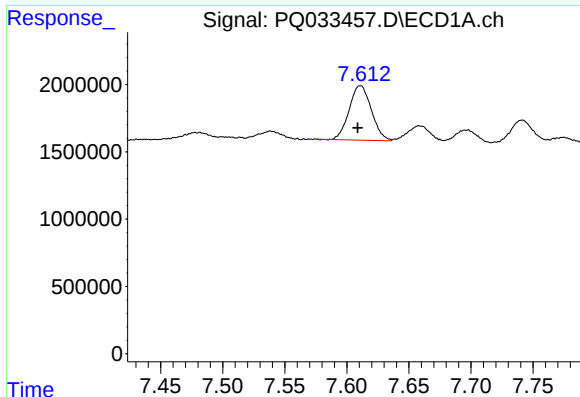
#31 AR-1260-1

R.T.: 7.355 min
Delta R.T.: 0.002 min
Response: 4633666
Conc: 31.55 ng/ml



#31 AR-1260-1

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 3576585
Conc: 29.42 ng/ml



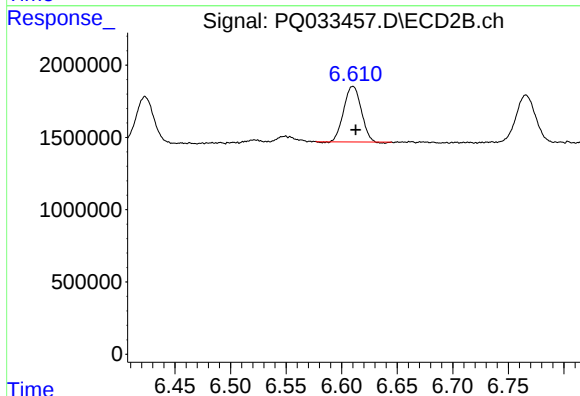
#32 AR-1260-2

R.T.: 7.611 min
Delta R.T.: 0.002 min
Response: 5045048
Conc: 29.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

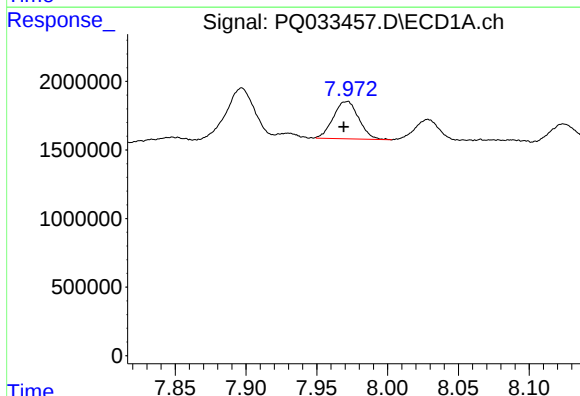
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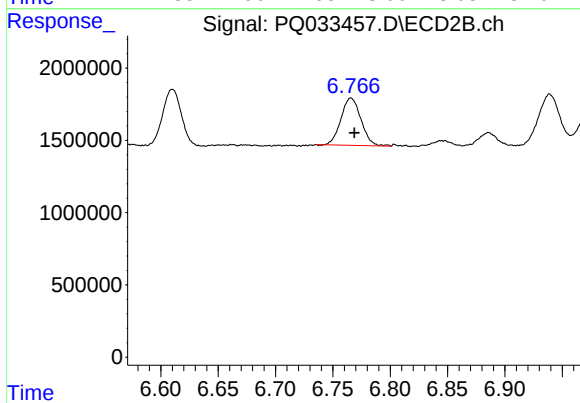
#32 AR-1260-2

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 4193717
Conc: 28.32 ng/ml



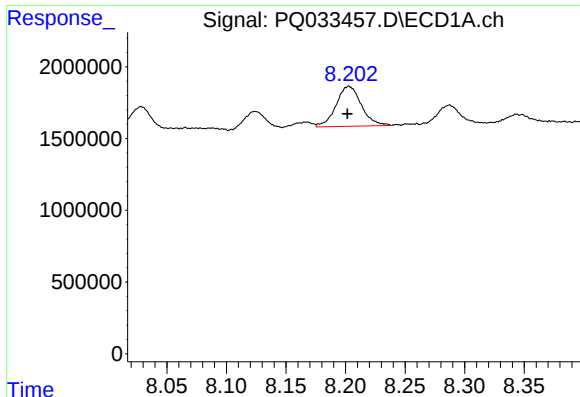
#33 AR-1260-3

R.T.: 7.971 min
Delta R.T.: 0.002 min
Response: 3412460
Conc: 28.21 ng/ml



#33 AR-1260-3

R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 3969704
Conc: 28.67 ng/ml



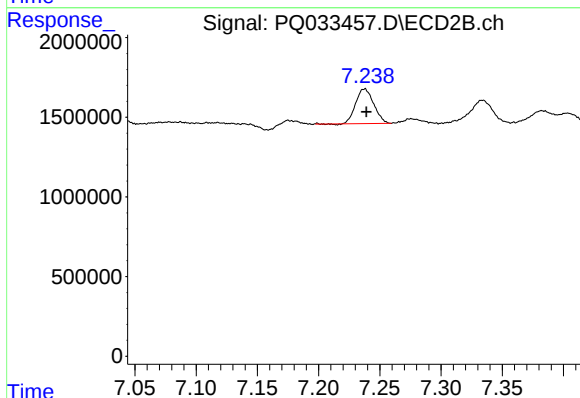
#34 AR-1260-4

R.T.: 8.203 min
Delta R.T.: 0.001 min
Response: 4113630
Conc: 29.05 ng/ml

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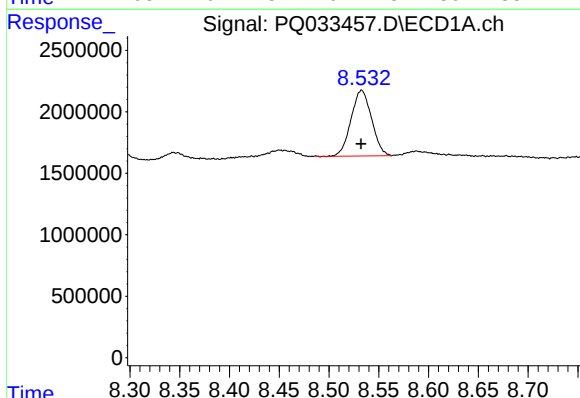
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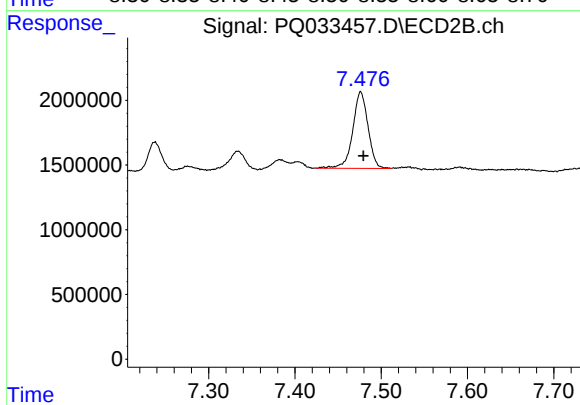
#34 AR-1260-4

R.T.: 7.238 min
Delta R.T.: -0.001 min
Response: 2236434
Conc: 20.58 ng/ml



#35 AR-1260-5

R.T.: 8.533 min
Delta R.T.: 0.000 min
Response: 7681195
Conc: 27.68 ng/ml



#35 AR-1260-5

R.T.: 7.476 min
Delta R.T.: -0.003 min
Response: 7289058
Conc: 28.00 ng/ml