

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102222\
 Data File : PQ059749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 17:21
 Operator : YP\AJ
 Sample : N4955-07
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/24/2022
 Supervised By :Ankita Jodhani 10/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 13:03:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 08:02:10 2022
 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...	3.483	2.828	227.2E6	163.4E6	20.094	20.503
2)	SA Decachlor...	8.653	7.602	117.3E6	177.2E6	21.462	21.091
Target Compounds							
3)	L1 AR-1016-1	4.582	3.834	13237548	8581424	31.483	30.065
4)	L1 AR-1016-2	4.602	3.851	19272171	12723542	31.319	29.981
5)	L1 AR-1016-3	4.660	4.012	11620606	6444317	31.157	29.253
6)	L1 AR-1016-4	4.751	4.058	9430523	4929467	30.799	28.827
7)	L1 AR-1016-5	5.037	4.255	11032004	8742832	35.647	38.953
31)	L7 AR-1260-1	6.135	5.249	22192317	14859278	39.134m	32.741
32)	L7 AR-1260-2	6.392	5.436	26463690	18587428	41.760	33.380
33)	L7 AR-1260-3	6.746	5.580	15717303	15759452	42.526	29.666 #
34)	L7 AR-1260-4	6.963	6.041	14871490	13370182	35.779	33.837
35)	L7 AR-1260-5	7.272	6.284	26996363	32300882	36.278	32.975

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

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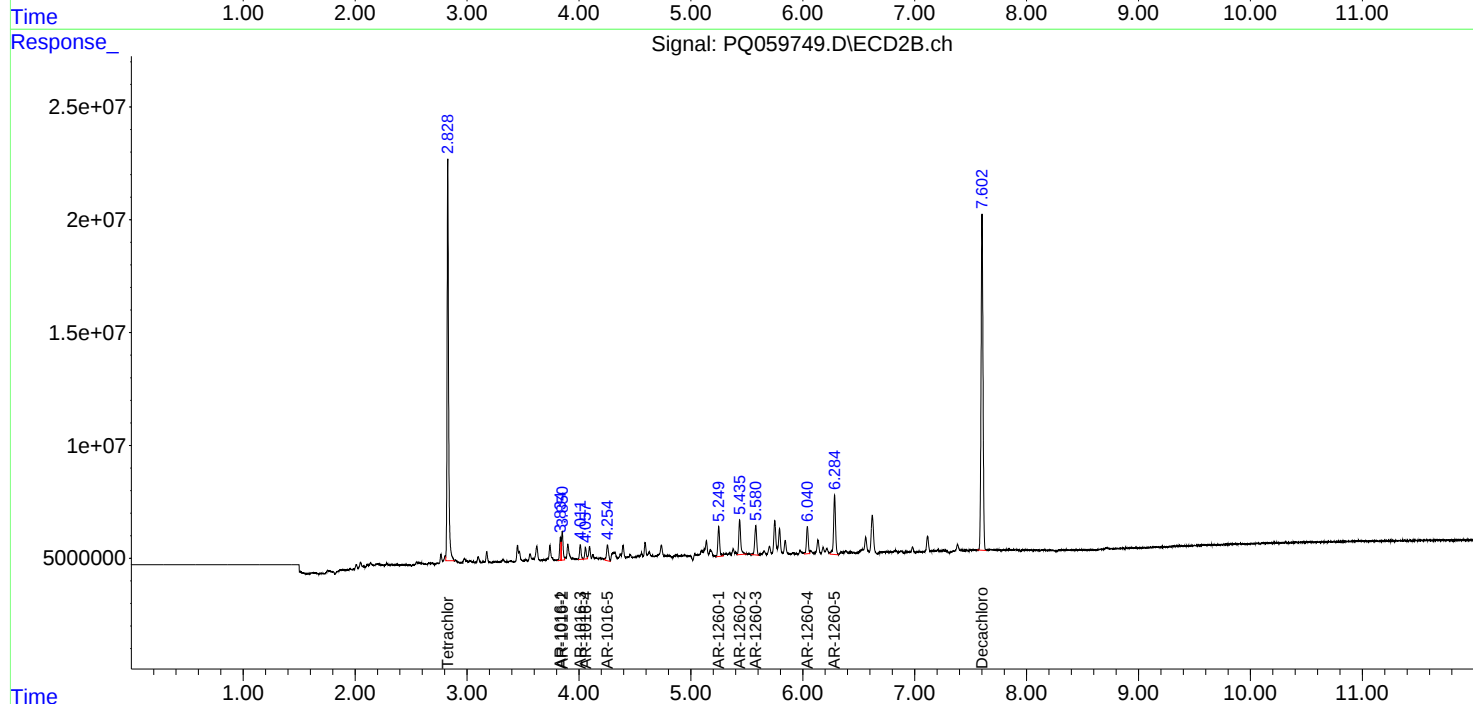
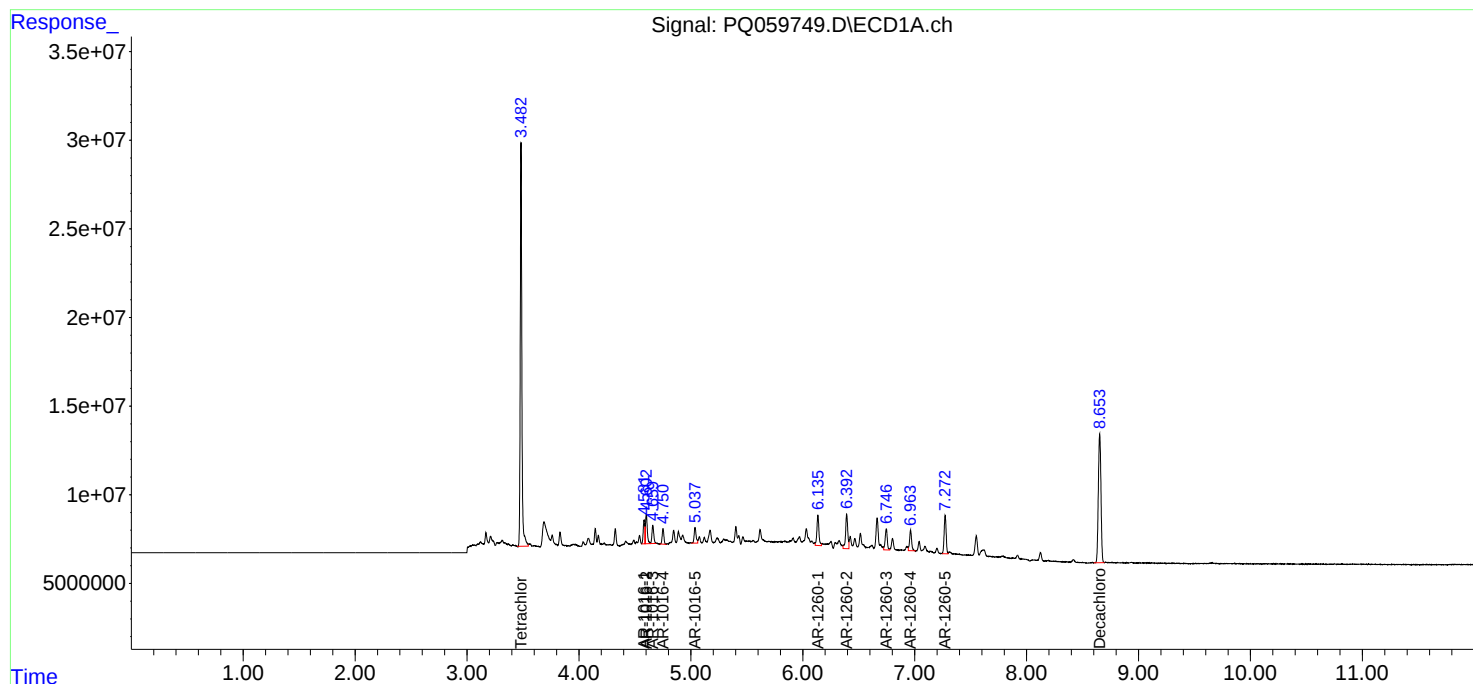
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

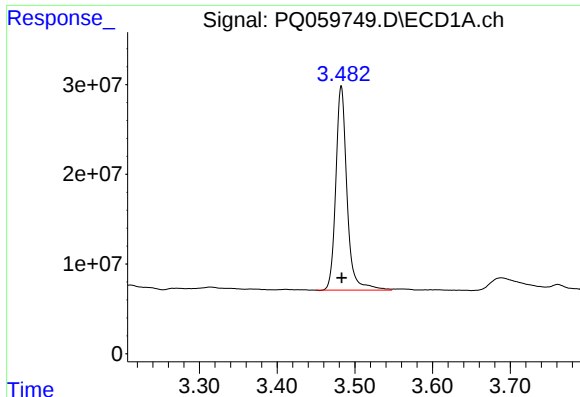
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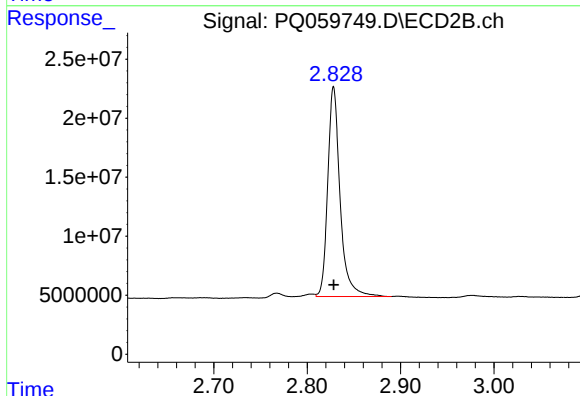
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 227226225
Conc: 20.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

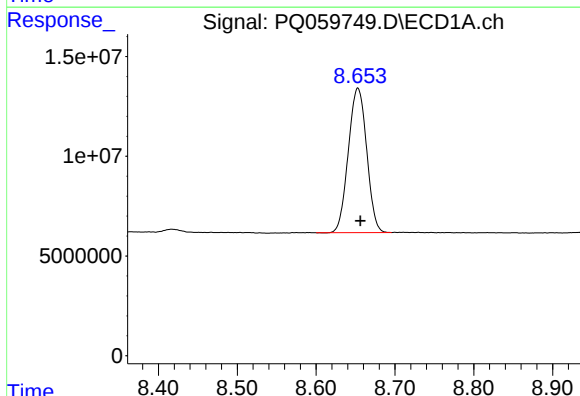
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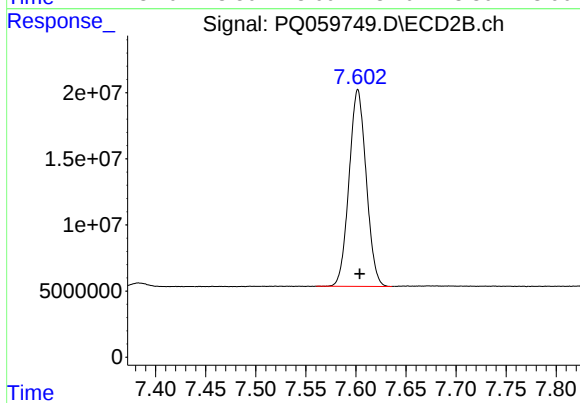
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 163443674
Conc: 20.50 ng/ml



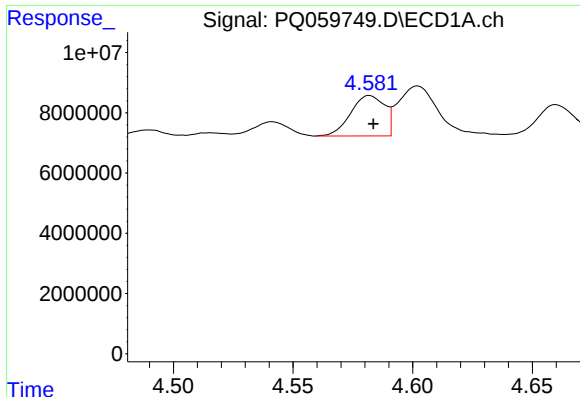
#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: -0.003 min
Response: 117344537
Conc: 21.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 177200652
Conc: 21.09 ng/ml



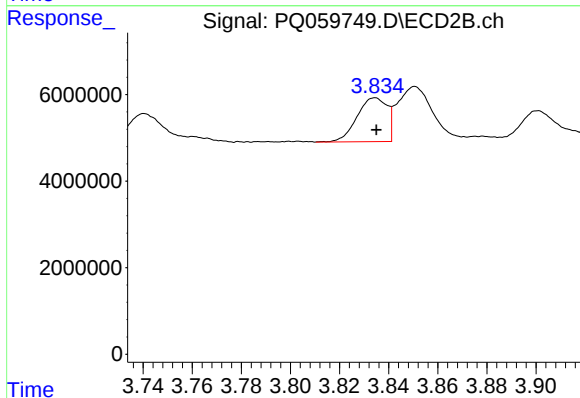
#3 AR-1016-1

R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 13237548
Conc: 31.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

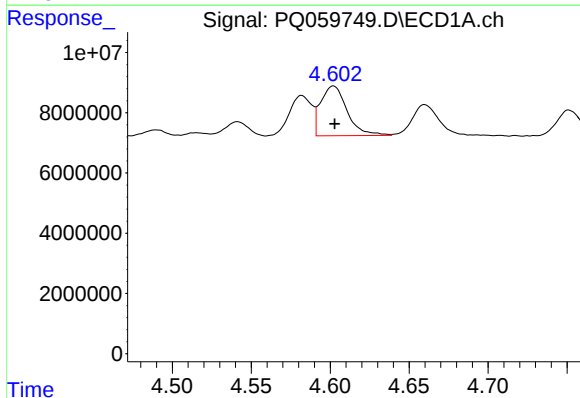
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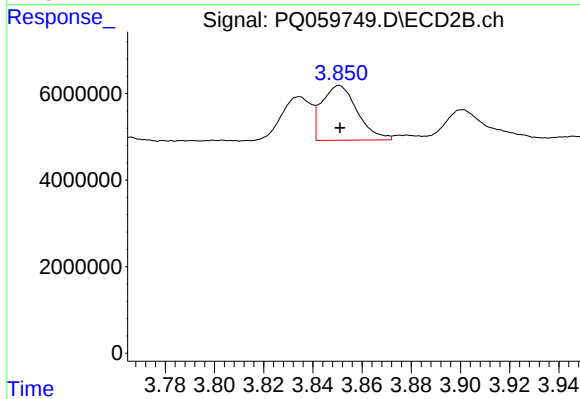
#3 AR-1016-1

R.T.: 3.834 min
Delta R.T.: 0.000 min
Response: 8581424
Conc: 30.07 ng/ml



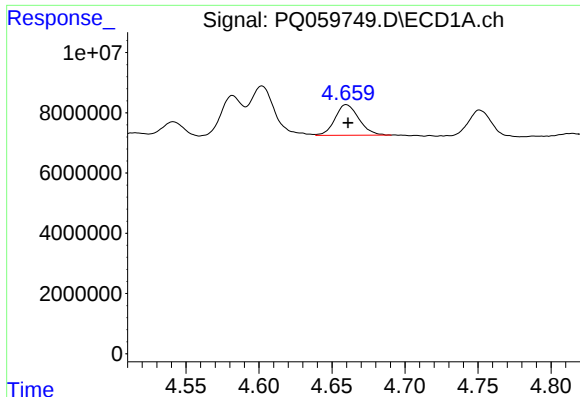
#4 AR-1016-2

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 19272171
Conc: 31.32 ng/ml



#4 AR-1016-2

R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 12723542
Conc: 29.98 ng/ml



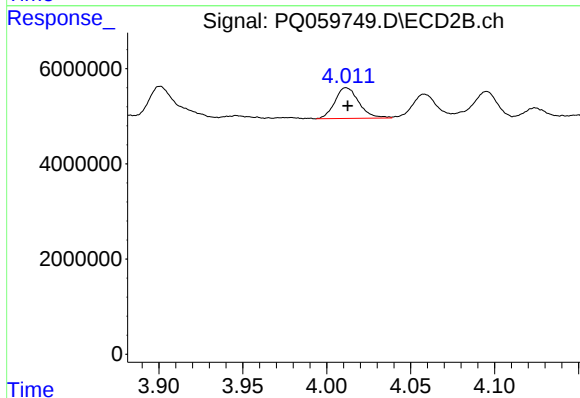
#5 AR-1016-3

R.T.: 4.660 min
Delta R.T.: -0.001 min
Response: 11620606
Conc: 31.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

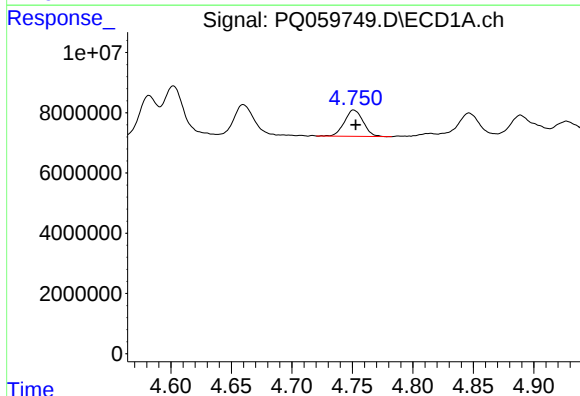
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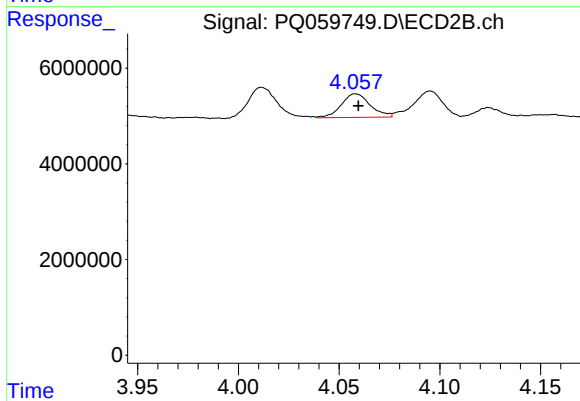
#5 AR-1016-3

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 6444317
Conc: 29.25 ng/ml



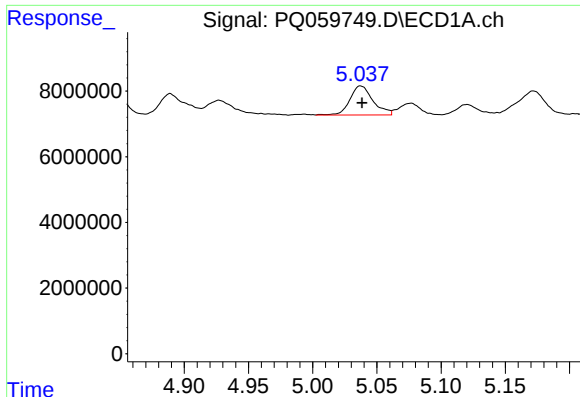
#6 AR-1016-4

R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 9430523
Conc: 30.80 ng/ml



#6 AR-1016-4

R.T.: 4.058 min
Delta R.T.: -0.001 min
Response: 4929467
Conc: 28.83 ng/ml



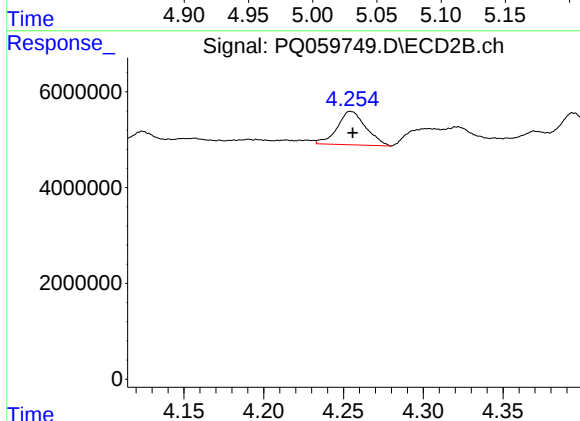
#7 AR-1016-5

R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 11032004
Conc: 35.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

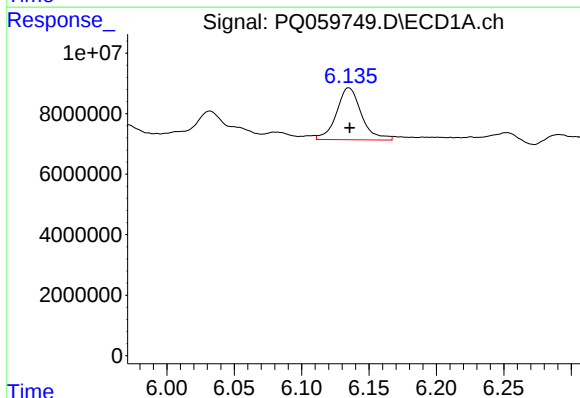
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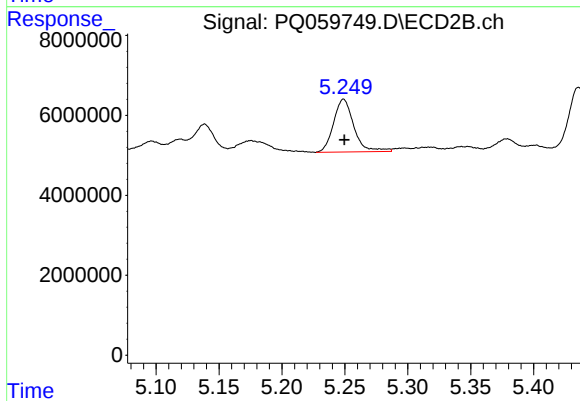
#7 AR-1016-5

R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 8742832
Conc: 38.95 ng/ml



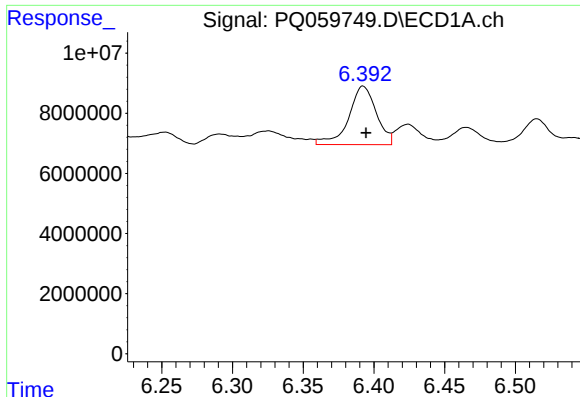
#31 AR-1260-1

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 22192317
Conc: 39.13 ng/ml m



#31 AR-1260-1

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 14859278
Conc: 32.74 ng/ml



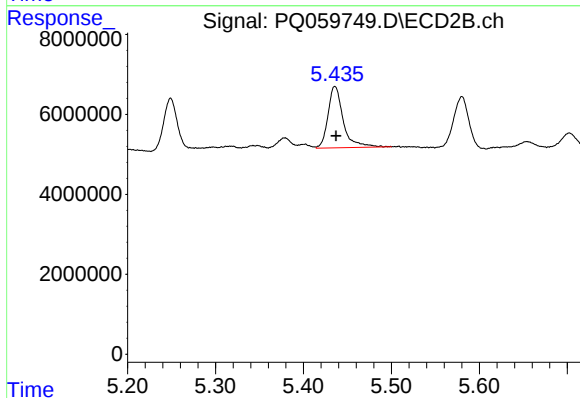
#32 AR-1260-2

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 26463690
Conc: 41.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

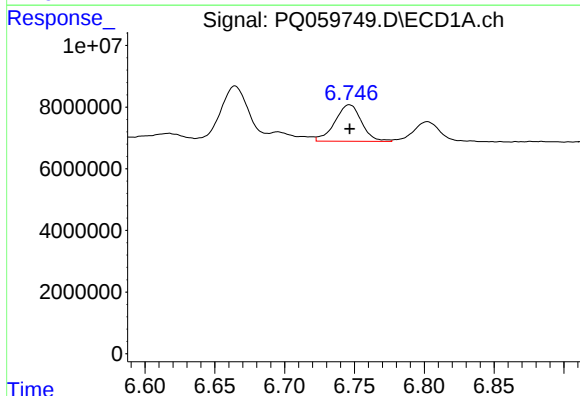
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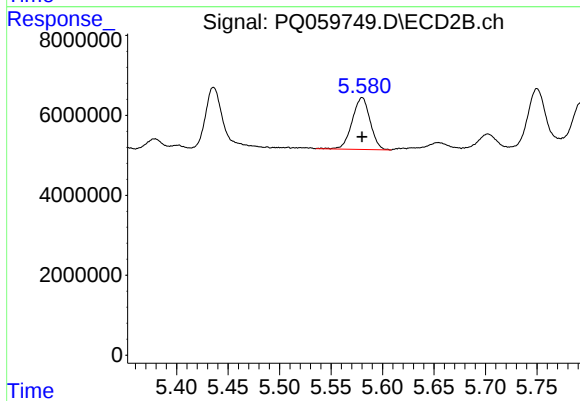
#32 AR-1260-2

R.T.: 5.436 min
Delta R.T.: -0.001 min
Response: 18587428
Conc: 33.38 ng/ml



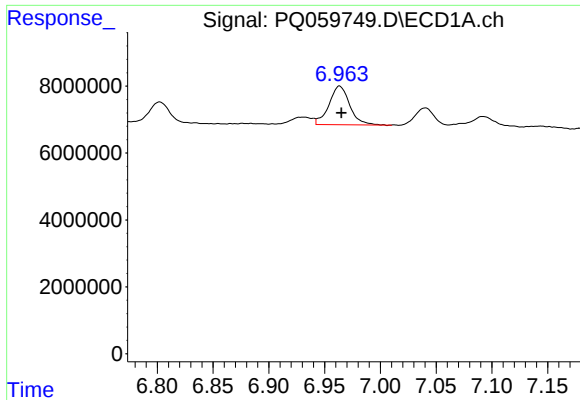
#33 AR-1260-3

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 15717303
Conc: 42.53 ng/ml



#33 AR-1260-3

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 15759452
Conc: 29.67 ng/ml



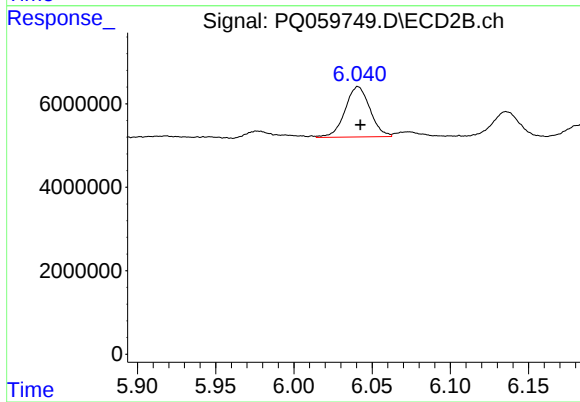
#34 AR-1260-4

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 14871490
Conc: 35.78 ng/ml

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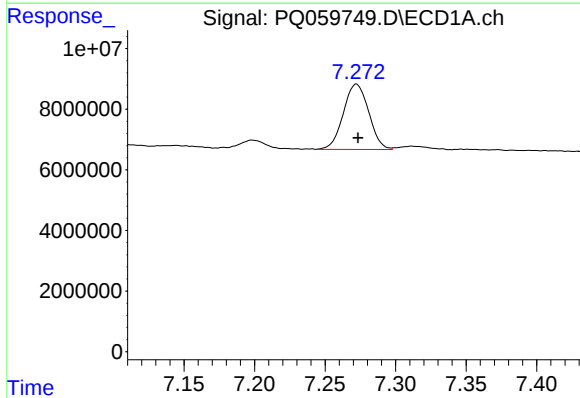
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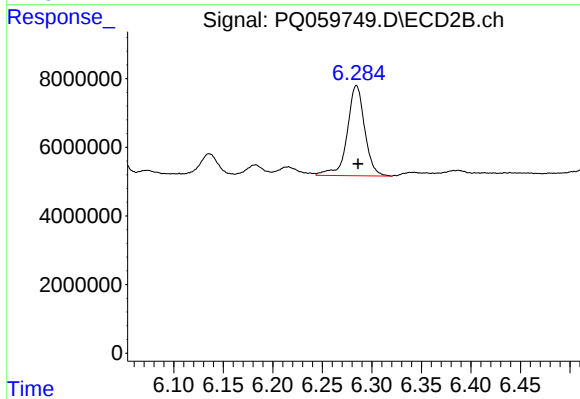
#34 AR-1260-4

R.T.: 6.041 min
Delta R.T.: -0.001 min
Response: 13370182
Conc: 33.84 ng/ml



#35 AR-1260-5

R.T.: 7.272 min
Delta R.T.: -0.001 min
Response: 26996363
Conc: 36.28 ng/ml



#35 AR-1260-5

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 32300882
Conc: 32.98 ng/ml