

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103019\
 Data File : PQ044618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 14:03
 Operator : HP\AJ
 Sample : K5111-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 15:32:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ103019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 15:29:39 2019
 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...	5.306	4.340	32964612	18179057	15.227	14.945
2) SA Decachlor...	11.549	9.761	65454677	58431555	13.793	13.687
Target Compounds						
3) L1 AR-1016-1	6.624	5.616	1335507	1199265	19.881	23.029m
4) L1 AR-1016-2	6.647	5.636	2177018	1485772	20.793	19.345m
5) L1 AR-1016-3	6.717	5.834	1503776	928467	22.941m	23.267m
6) L1 AR-1016-4	6.823	5.883	944370	861165	19.106m	23.914m#
7) L1 AR-1016-5	7.138	6.116	1499217	1034102	27.965m	21.704m
31) L7 AR-1260-1	8.318	7.220	2200365	3074255	22.359m	26.361
32) L7 AR-1260-2	8.584	7.414	2556089	4233062	21.773	27.752 #
33) L7 AR-1260-3	8.956	7.575	2328417	2910955	22.869	21.199
34) L7 AR-1260-4	9.200	8.061	2472686	2640367	20.595m	19.625
35) L7 AR-1260-5	9.550	8.307	6788475	6983079	25.891	19.802

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

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ALS Vial : 5 Sample Multiplier: 1

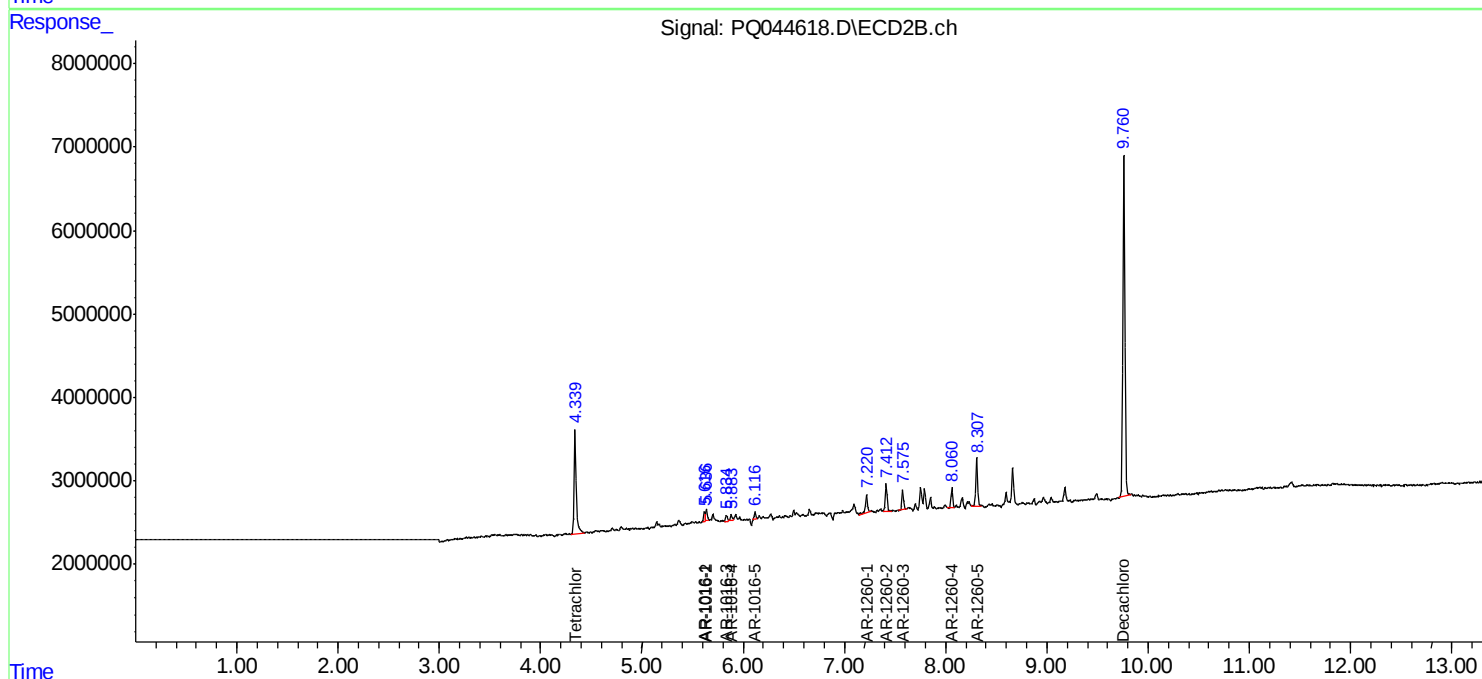
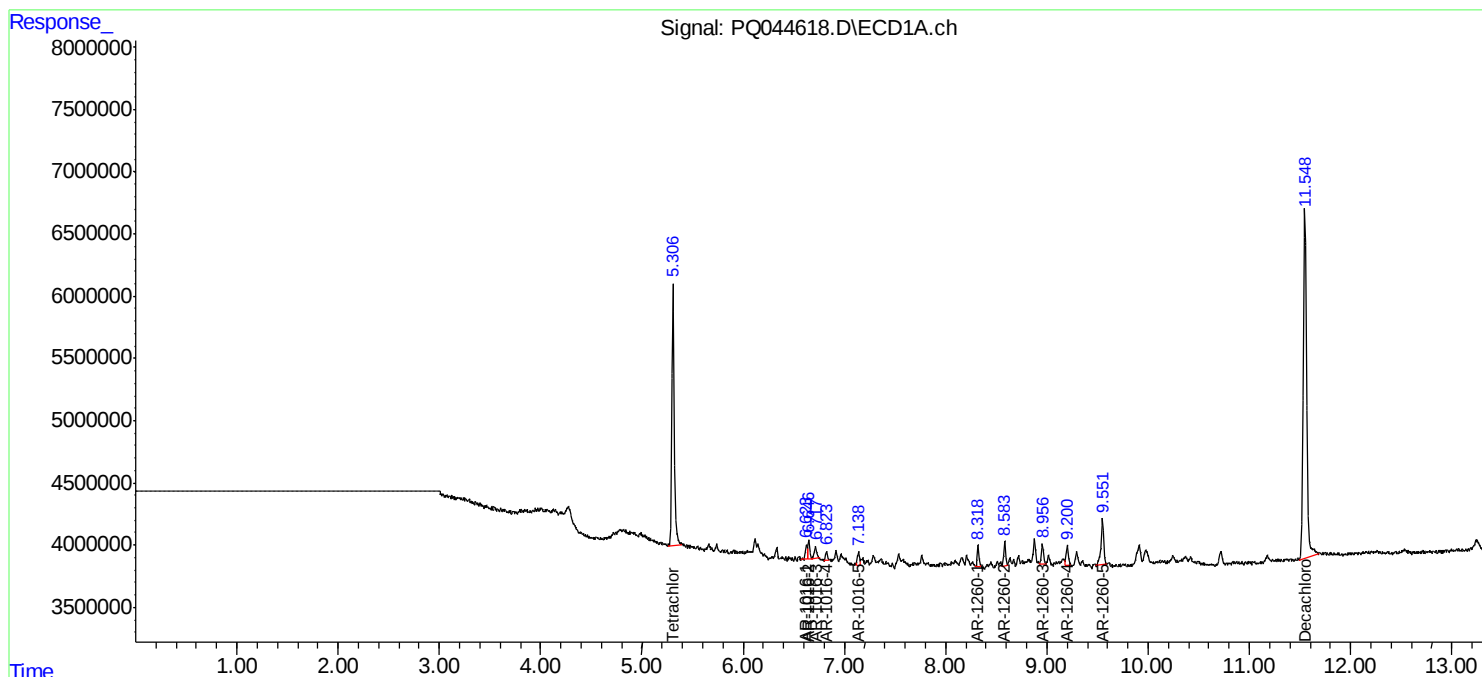
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

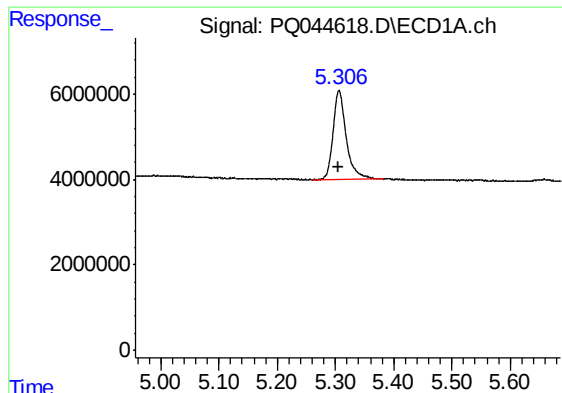
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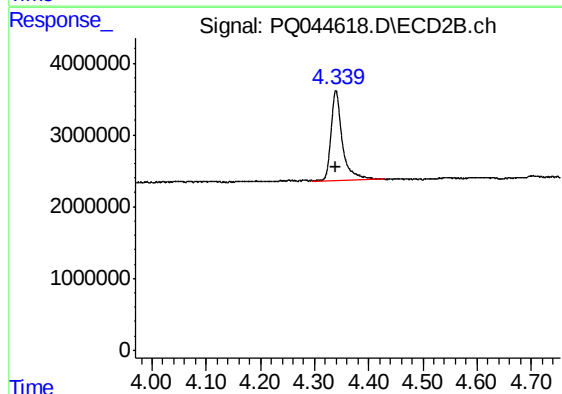
#1 Tetrachloro-m-xylene

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 32964612
Conc: 15.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

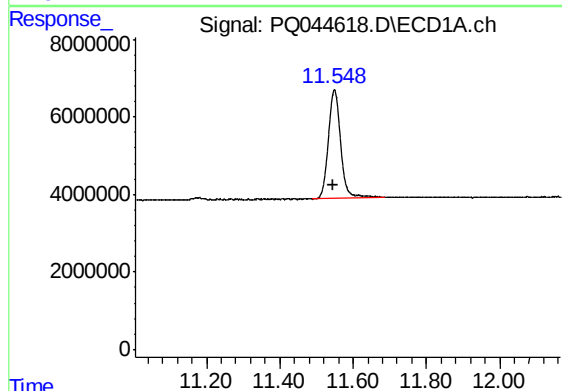
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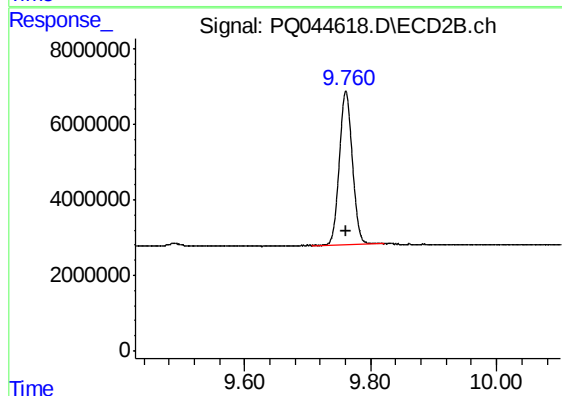
#1 Tetrachloro-m-xylene

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 18179057
Conc: 14.94 ng/ml



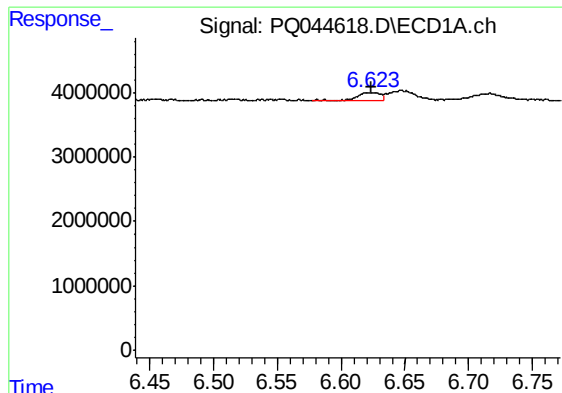
#2 Decachlorobiphenyl

R.T.: 11.549 min
Delta R.T.: 0.002 min
Response: 65454677
Conc: 13.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.761 min
Delta R.T.: 0.000 min
Response: 58431555
Conc: 13.69 ng/ml



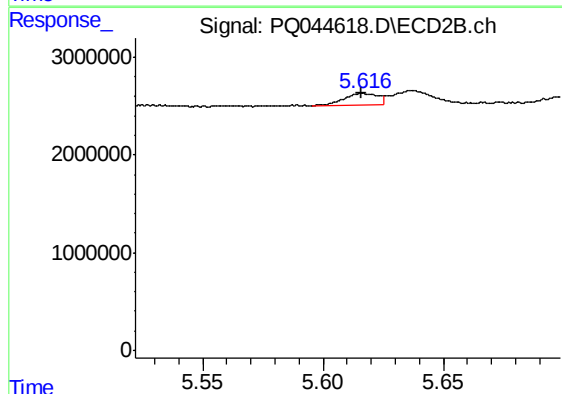
#3 AR-1016-1

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 1335507
Conc: 19.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

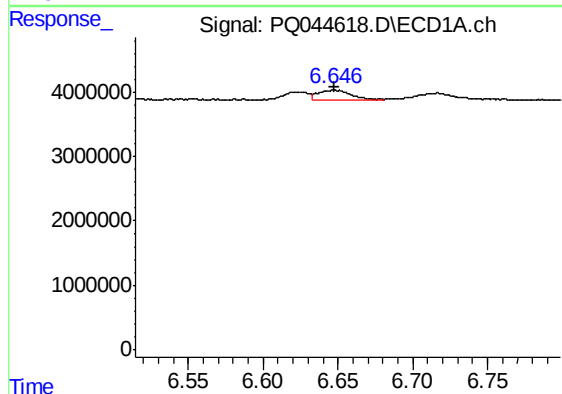
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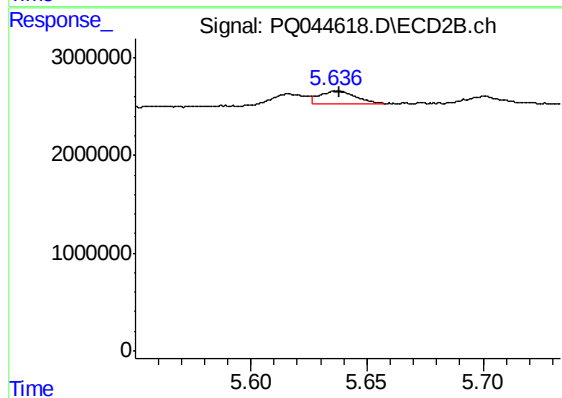
#3 AR-1016-1

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 1199265
Conc: 23.03 ng/ml m



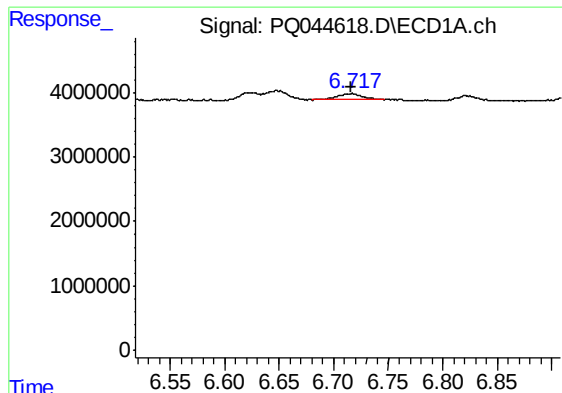
#4 AR-1016-2

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 2177018
Conc: 20.79 ng/ml



#4 AR-1016-2

R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 1485772
Conc: 19.34 ng/ml m



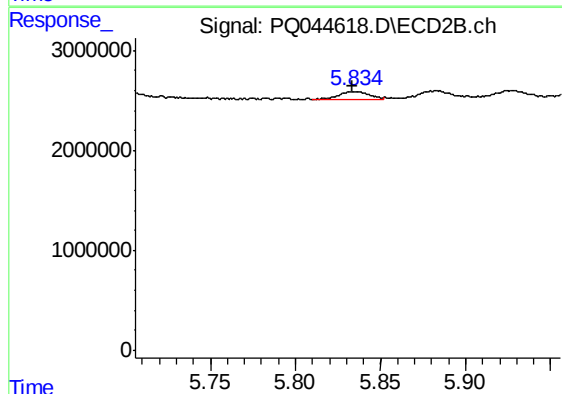
#5 AR-1016-3

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 1503776
Conc: 22.94 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

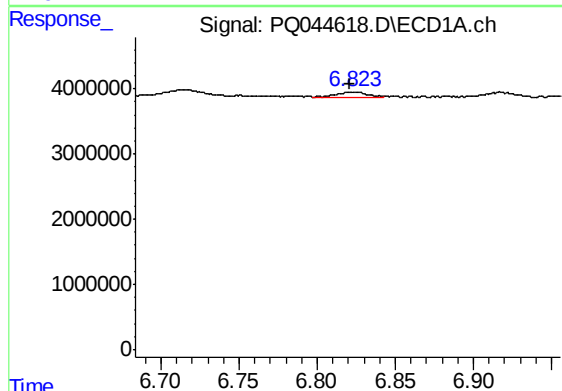
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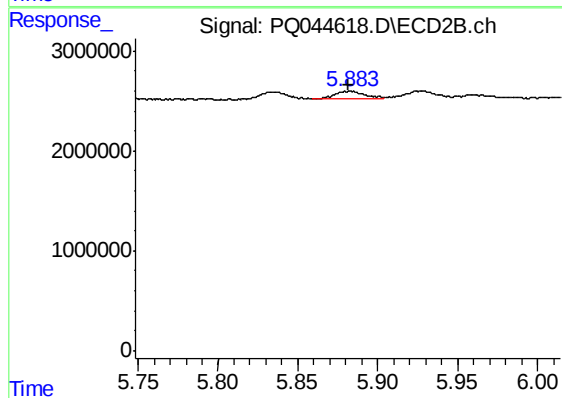
#5 AR-1016-3

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 928467
Conc: 23.27 ng/ml m



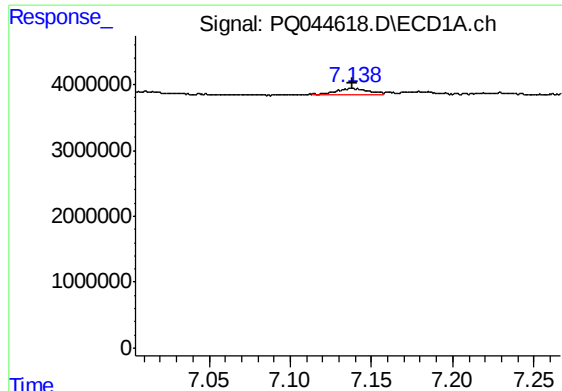
#6 AR-1016-4

R.T.: 6.823 min
Delta R.T.: 0.002 min
Response: 944370
Conc: 19.11 ng/ml m



#6 AR-1016-4

R.T.: 5.883 min
Delta R.T.: 0.001 min
Response: 861165
Conc: 23.91 ng/ml m



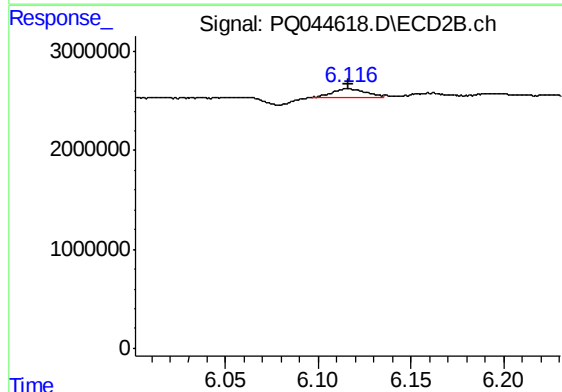
#7 AR-1016-5

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 1499217
Conc: 27.97 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

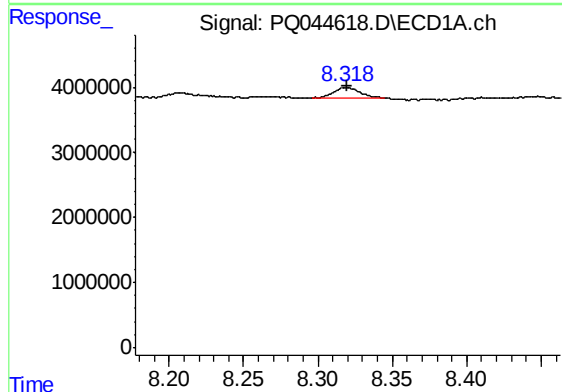
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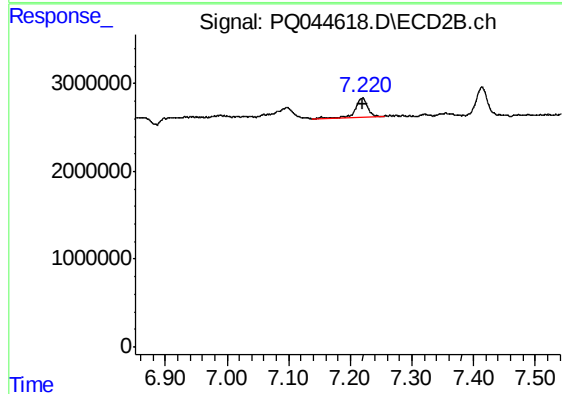
#7 AR-1016-5

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 1034102
Conc: 21.70 ng/ml m



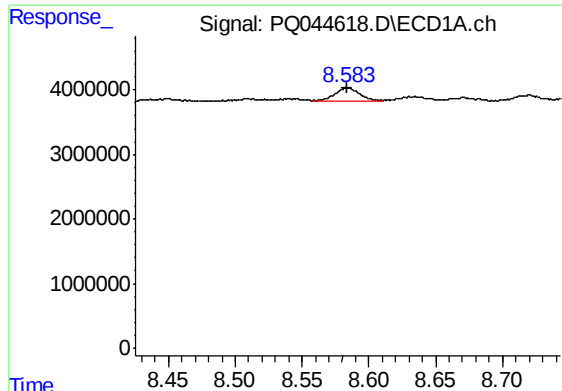
#31 AR-1260-1

R.T.: 8.318 min
Delta R.T.: -0.001 min
Response: 2200365
Conc: 22.36 ng/ml m



#31 AR-1260-1

R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 3074255
Conc: 26.36 ng/ml



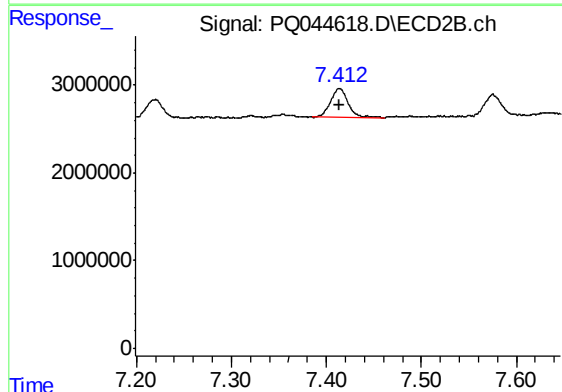
#32 AR-1260-2

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 2556089
Conc: 21.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

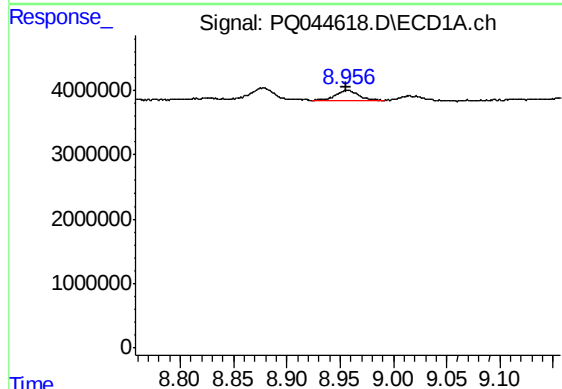
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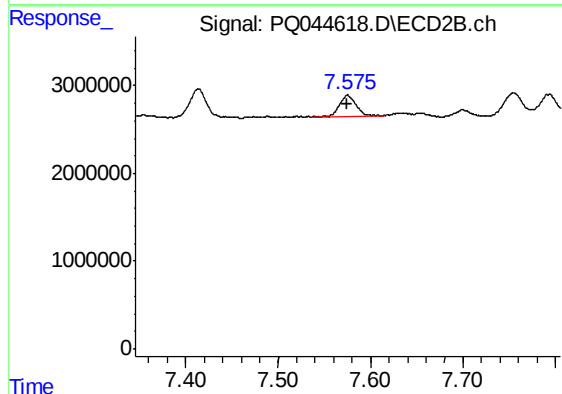
#32 AR-1260-2

R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 4233062
Conc: 27.75 ng/ml



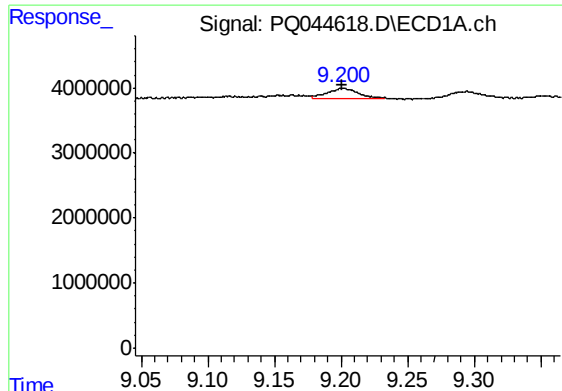
#33 AR-1260-3

R.T.: 8.956 min
Delta R.T.: 0.000 min
Response: 2328417
Conc: 22.87 ng/ml



#33 AR-1260-3

R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 2910955
Conc: 21.20 ng/ml



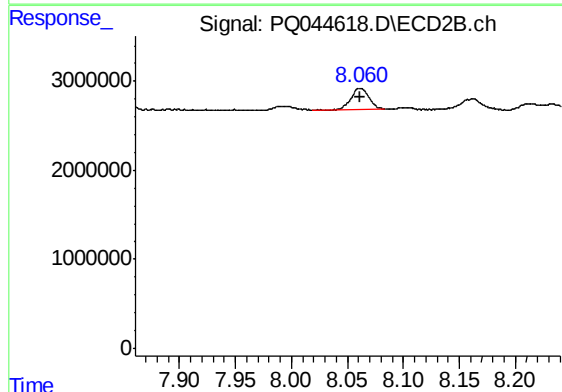
#34 AR-1260-4

R.T.: 9.200 min
Delta R.T.: -0.001 min
Response: 2472686
Conc: 20.59 ng/ml m

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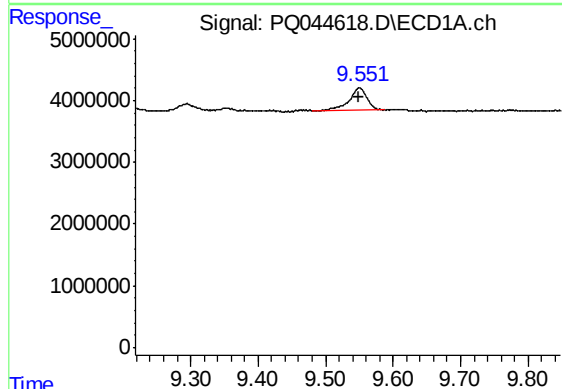
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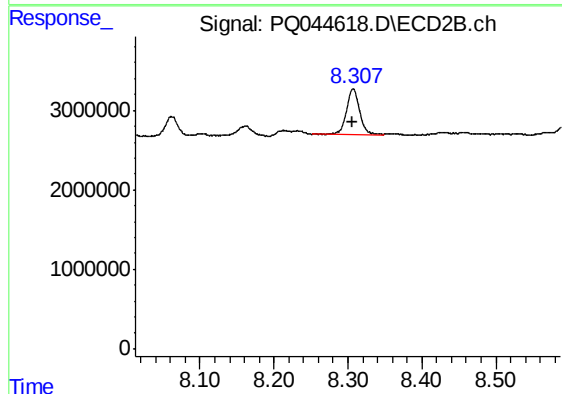
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 2640367
Conc: 19.62 ng/ml



#35 AR-1260-5

R.T.: 9.550 min
Delta R.T.: 0.000 min
Response: 6788475
Conc: 25.89 ng/ml



#35 AR-1260-5

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 6983079
Conc: 19.80 ng/ml