

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ062994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 03:32
 Operator : YP\AJ
 Sample : 03572-09
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 03:48:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 10 11:15:56 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...	3.452	2.782	78985273	60312024	14.699	14.624
2) SA Decachlor...	8.687	7.590	67846087	70615841	17.523	16.326
Target Compounds						
3) L1 AR-1016-1	4.564	3.793	4147268	3473608	21.315	21.796
4) L1 AR-1016-2	4.583	3.809	5636330	4348709	20.313	20.352
5) L1 AR-1016-3	4.641	3.971	5740133	2702681	33.567	22.606 #
6) L1 AR-1016-4	4.734	4.020	2891265	2221702	20.545	22.898
7) L1 AR-1016-5	5.024	4.216	3744498	2929450	27.214	23.279
31) L7 AR-1260-1	6.134	5.218	5847701	6549266	22.875m	26.241
32) L7 AR-1260-2	6.394	5.408	7083510	7192218	23.338m	23.353
33) L7 AR-1260-3	6.751	5.552	5834505	7662063	27.678	24.727
34) L7 AR-1260-4	6.970	6.016	5677160	6515070	23.689	26.569
35) L7 AR-1260-5	7.283	6.263	11241575	12863373	23.961	23.537

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

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Sample : 03572-09
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ALS Vial : 56 Sample Multiplier: 1

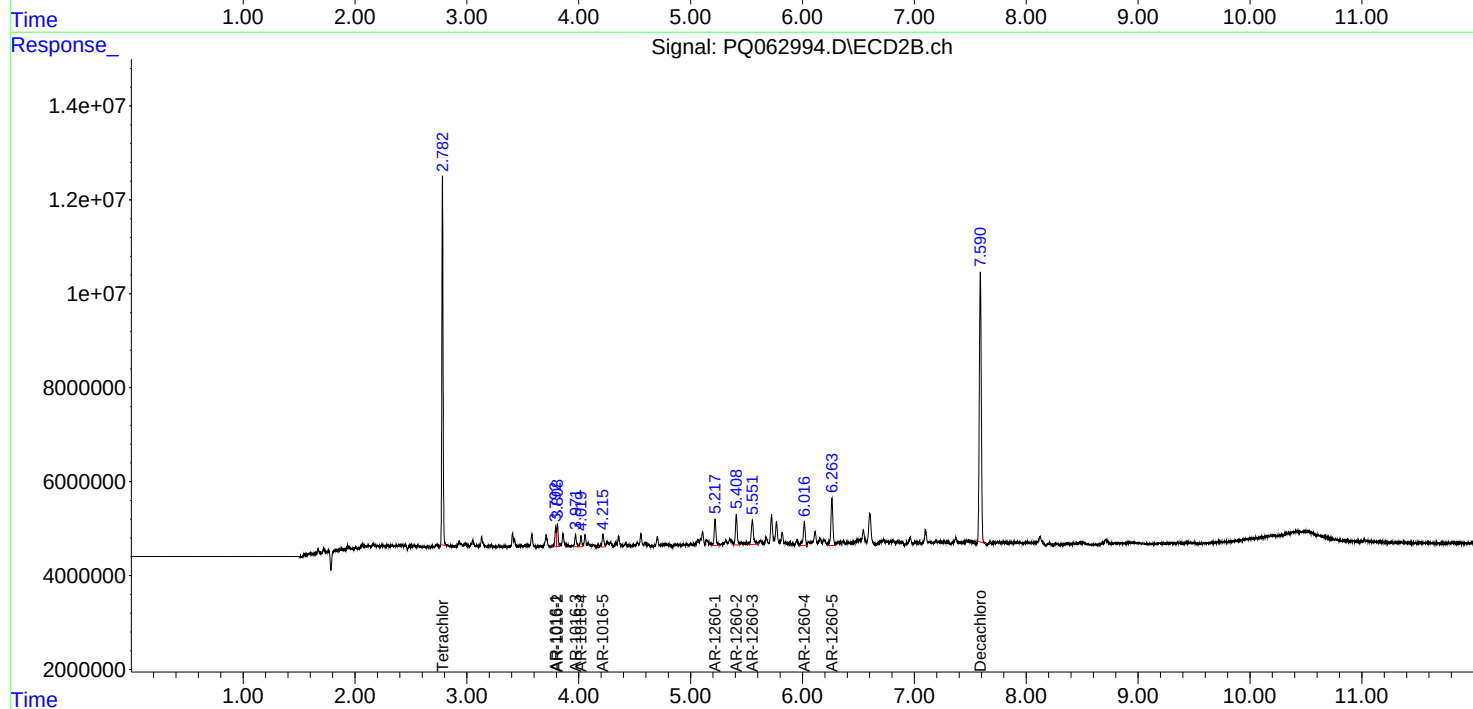
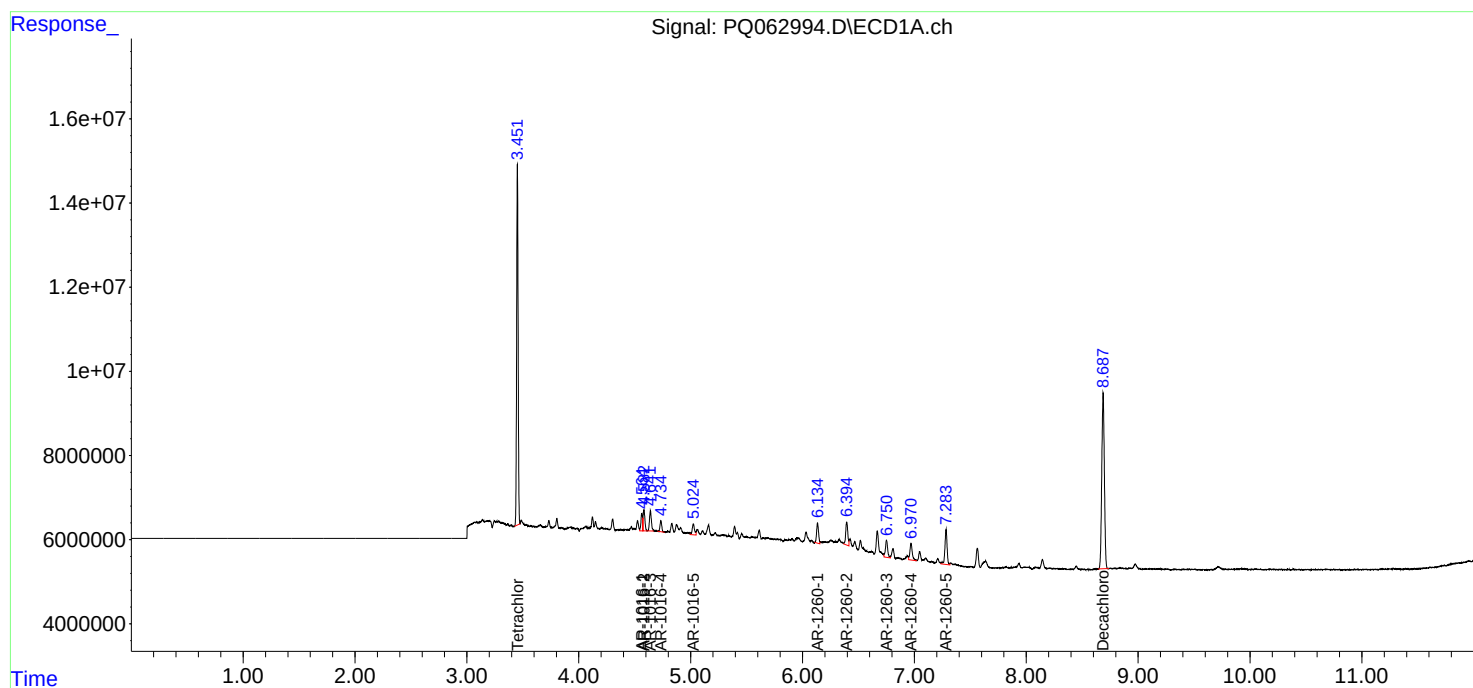
Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT3-2023

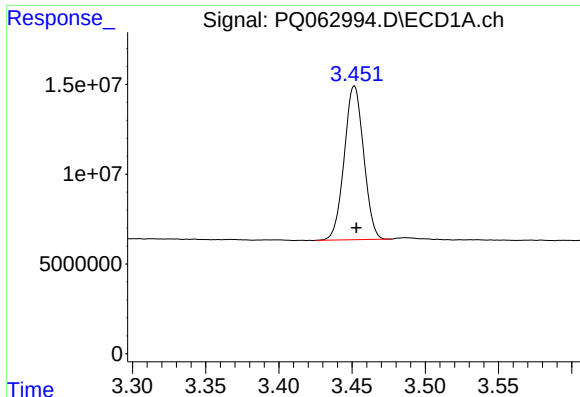
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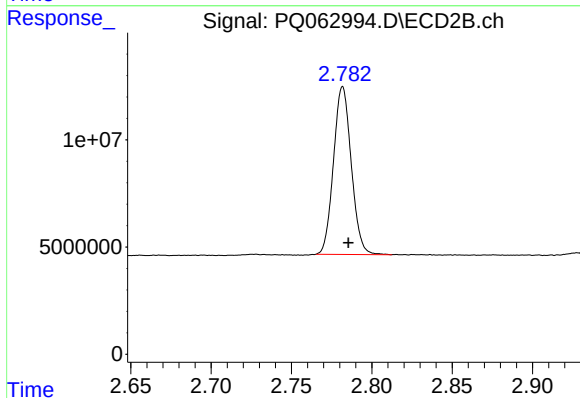
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: -0.001 min
Response: 78985273
Conc: 14.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT3-2023

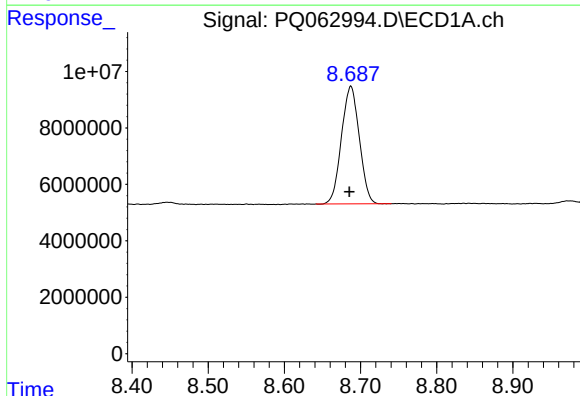
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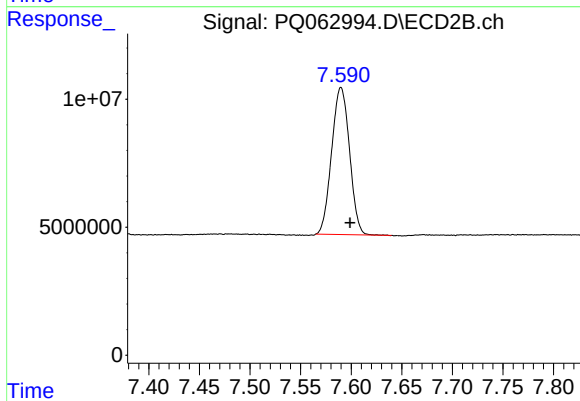
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: -0.004 min
Response: 60312024
Conc: 14.62 ng/ml



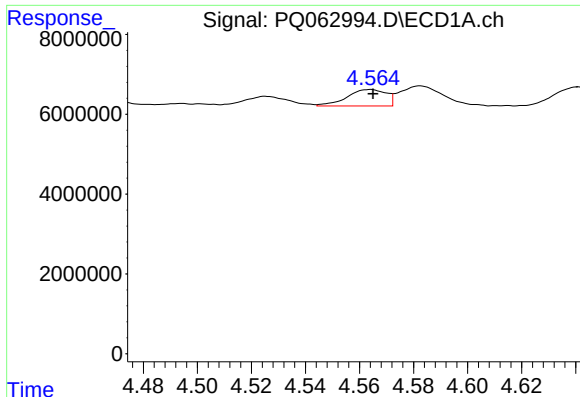
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: 0.002 min
Response: 67846087
Conc: 17.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.590 min
Delta R.T.: -0.009 min
Response: 70615841
Conc: 16.33 ng/ml



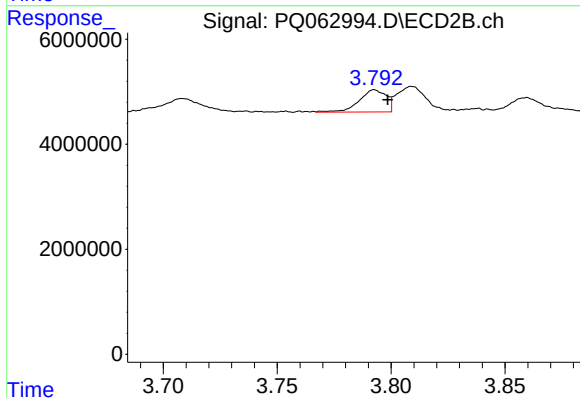
#3 AR-1016-1

R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 4147268
Conc: 21.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT3-2023

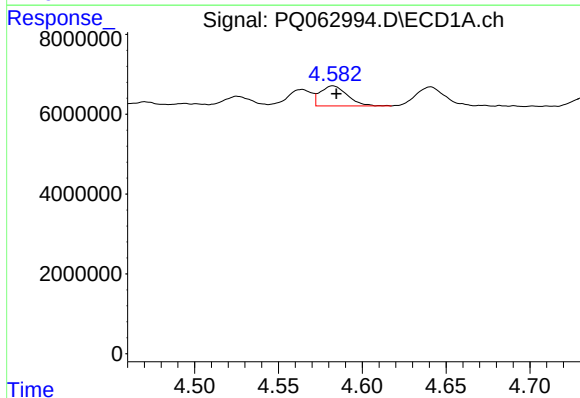
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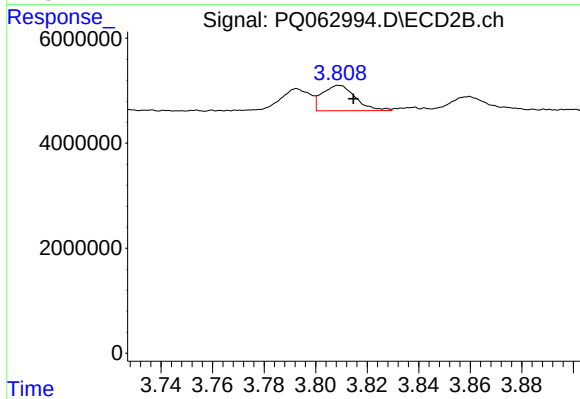
#3 AR-1016-1

R.T.: 3.793 min
Delta R.T.: -0.006 min
Response: 3473608
Conc: 21.80 ng/ml



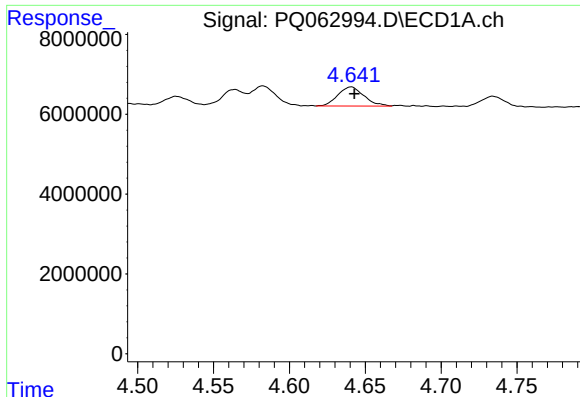
#4 AR-1016-2

R.T.: 4.583 min
Delta R.T.: -0.002 min
Response: 5636330
Conc: 20.31 ng/ml



#4 AR-1016-2

R.T.: 3.809 min
Delta R.T.: -0.005 min
Response: 4348709
Conc: 20.35 ng/ml



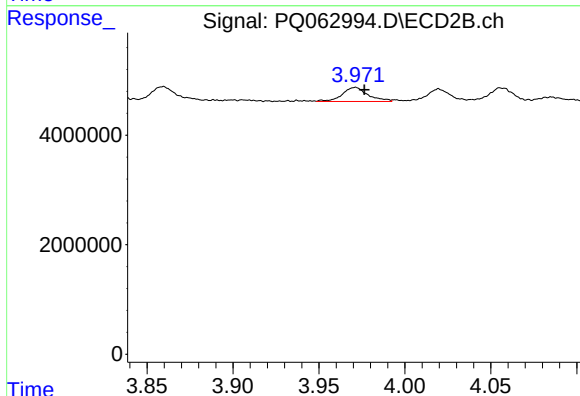
#5 AR-1016-3

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 5740133
Conc: 33.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT3-2023

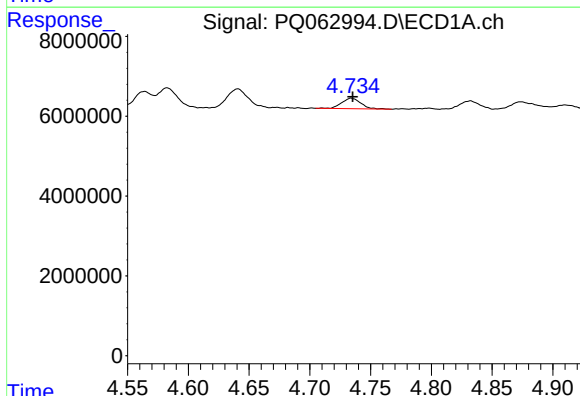
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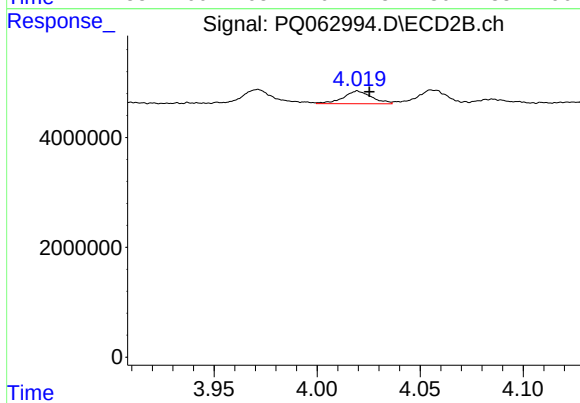
#5 AR-1016-3

R.T.: 3.971 min
Delta R.T.: -0.005 min
Response: 2702681
Conc: 22.61 ng/ml



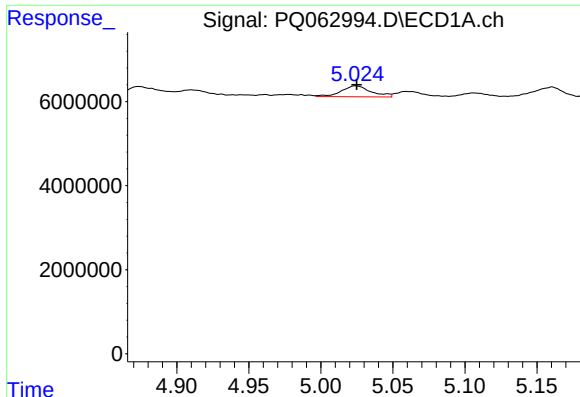
#6 AR-1016-4

R.T.: 4.734 min
Delta R.T.: -0.001 min
Response: 2891265
Conc: 20.54 ng/ml



#6 AR-1016-4

R.T.: 4.020 min
Delta R.T.: -0.006 min
Response: 2221702
Conc: 22.90 ng/ml



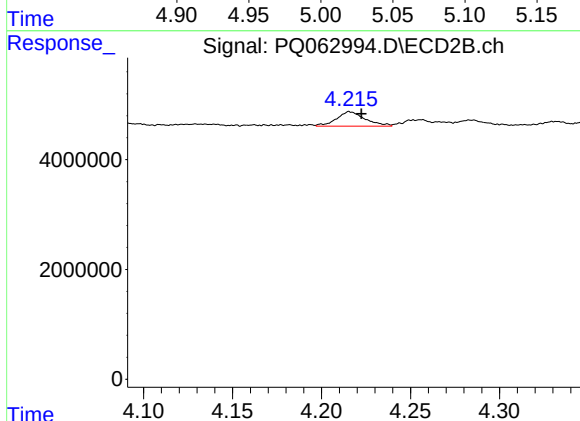
#7 AR-1016-5

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 3744498
Conc: 27.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT3-2023

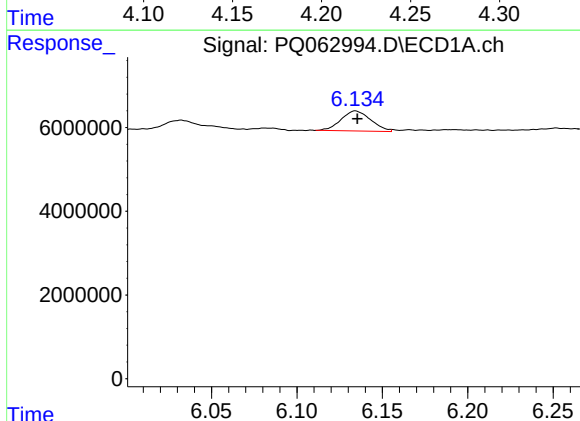
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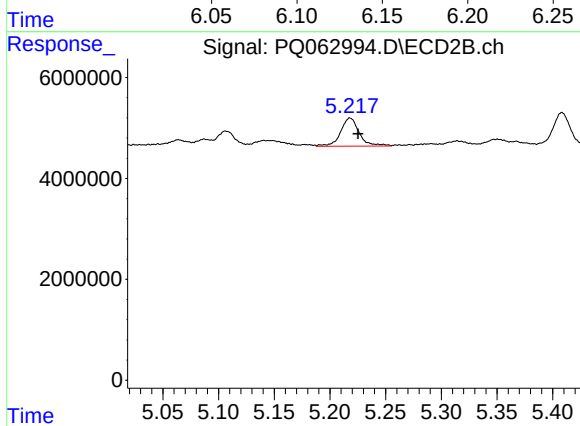
#7 AR-1016-5

R.T.: 4.216 min
Delta R.T.: -0.007 min
Response: 2929450
Conc: 23.28 ng/ml



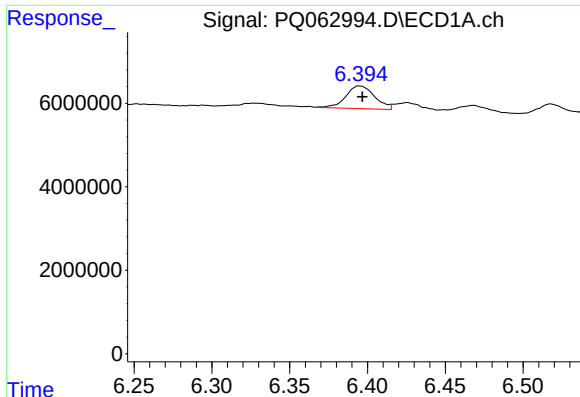
#31 AR-1260-1

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 5847701
Conc: 22.88 ng/ml m



#31 AR-1260-1

R.T.: 5.218 min
Delta R.T.: -0.007 min
Response: 6549266
Conc: 26.24 ng/ml



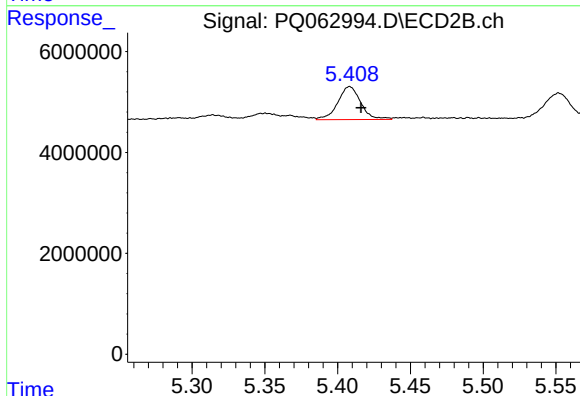
#32 AR-1260-2

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 7083510
Conc: 23.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT3-2023

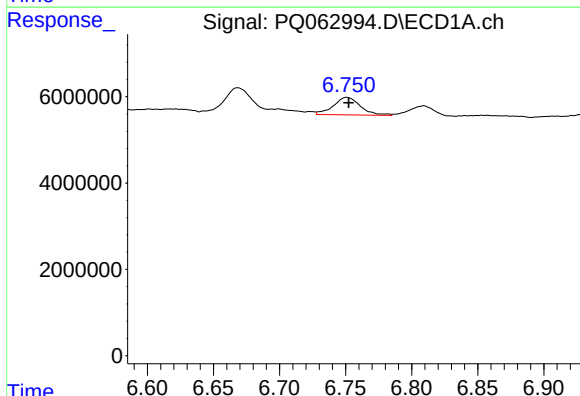
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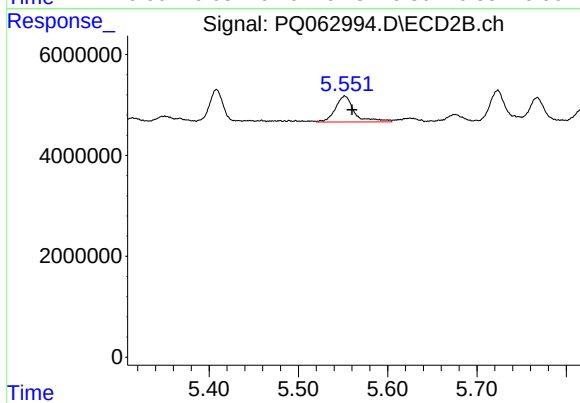
#32 AR-1260-2

R.T.: 5.408 min
Delta R.T.: -0.008 min
Response: 7192218
Conc: 23.35 ng/ml



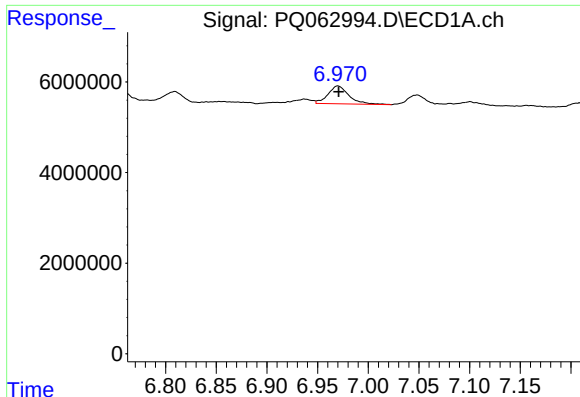
#33 AR-1260-3

R.T.: 6.751 min
Delta R.T.: -0.001 min
Response: 5834505
Conc: 27.68 ng/ml



#33 AR-1260-3

R.T.: 5.552 min
Delta R.T.: -0.008 min
Response: 7662063
Conc: 24.73 ng/ml



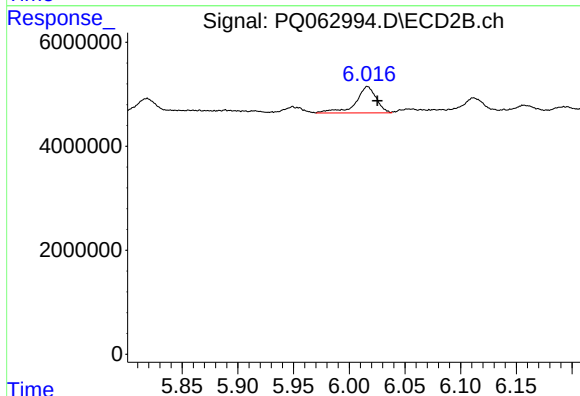
#34 AR-1260-4

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 5677160
Conc: 23.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT3-2023

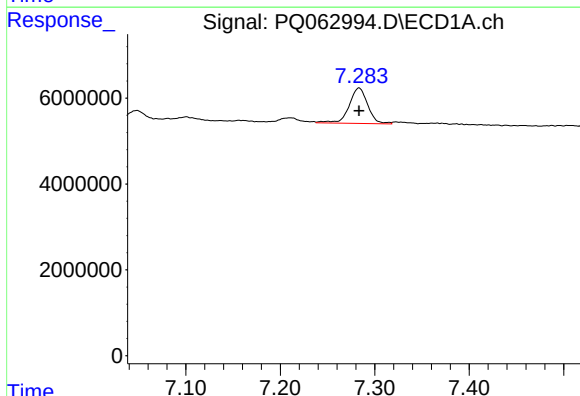
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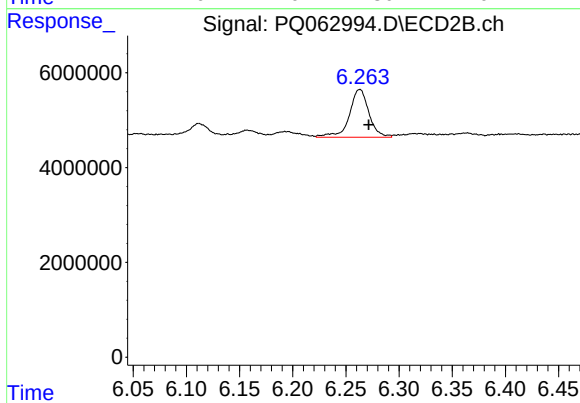
#34 AR-1260-4

R.T.: 6.016 min
Delta R.T.: -0.009 min
Response: 6515070
Conc: 26.57 ng/ml



#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 11241575
Conc: 23.96 ng/ml



#35 AR-1260-5

R.T.: 6.263 min
Delta R.T.: -0.008 min
Response: 12863373
Conc: 23.54 ng/ml