

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 22:52
 Operator : YP\AJ
 Sample : P3390-07
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 03:04:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 07:45:51 2024
 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...	3.460	2.828	115.0E6	130.3E6	19.380	20.549
2) SA Decachlor...	8.730	7.610	78365097	116.4E6	20.338	20.646
Target Compounds						
3) L1 AR-1016-1	4.573	3.836	4469395	5084966	27.040	28.850
4) L1 AR-1016-2	4.592	3.851	8656360	8230924	29.401	28.228m
5) L1 AR-1016-3	4.652	4.014	5480070	4389985	28.710	27.886
6) L1 AR-1016-4	4.745	4.062	4312664	4267562	28.666	28.718
7) L1 AR-1016-5	5.034	4.258	4444919	5118034	30.410	29.919
31) L7 AR-1260-1	6.154	5.255	7657503	10271083	27.948	30.222
32) L7 AR-1260-2	6.419	5.445	8592981	11867420	26.654	30.315
33) L7 AR-1260-3	6.779	5.587	6490114	11642534	28.337	30.983
34) L7 AR-1260-4	7.000	6.050	7043964	9442811	27.615	32.642
35) L7 AR-1260-5	7.319	6.295	12854240	17476603	29.039	29.335

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

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Acq On : 06 Aug 2024 22:52
Operator : YP\AJ
Sample : P3390-07
Misc : AR1660 LOD 40 PPB
ALS Vial : 48 Sample Multiplier: 1

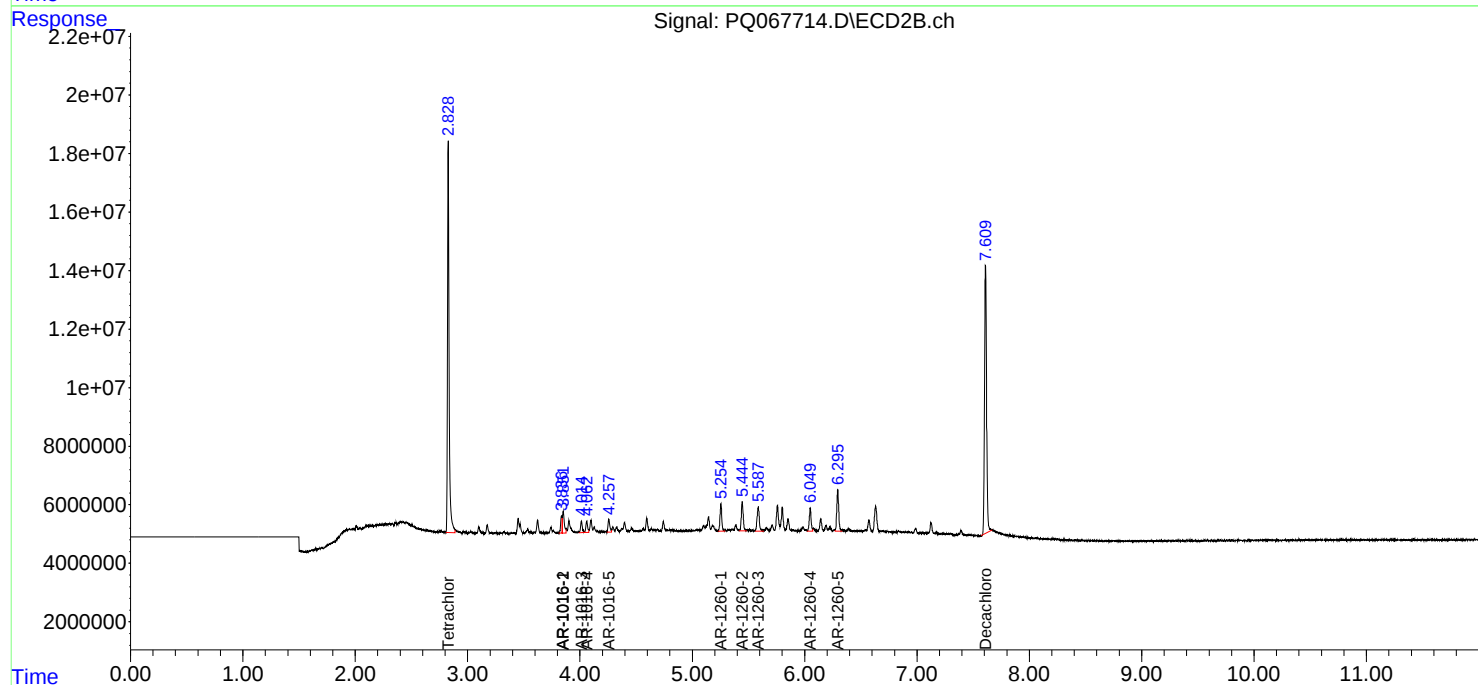
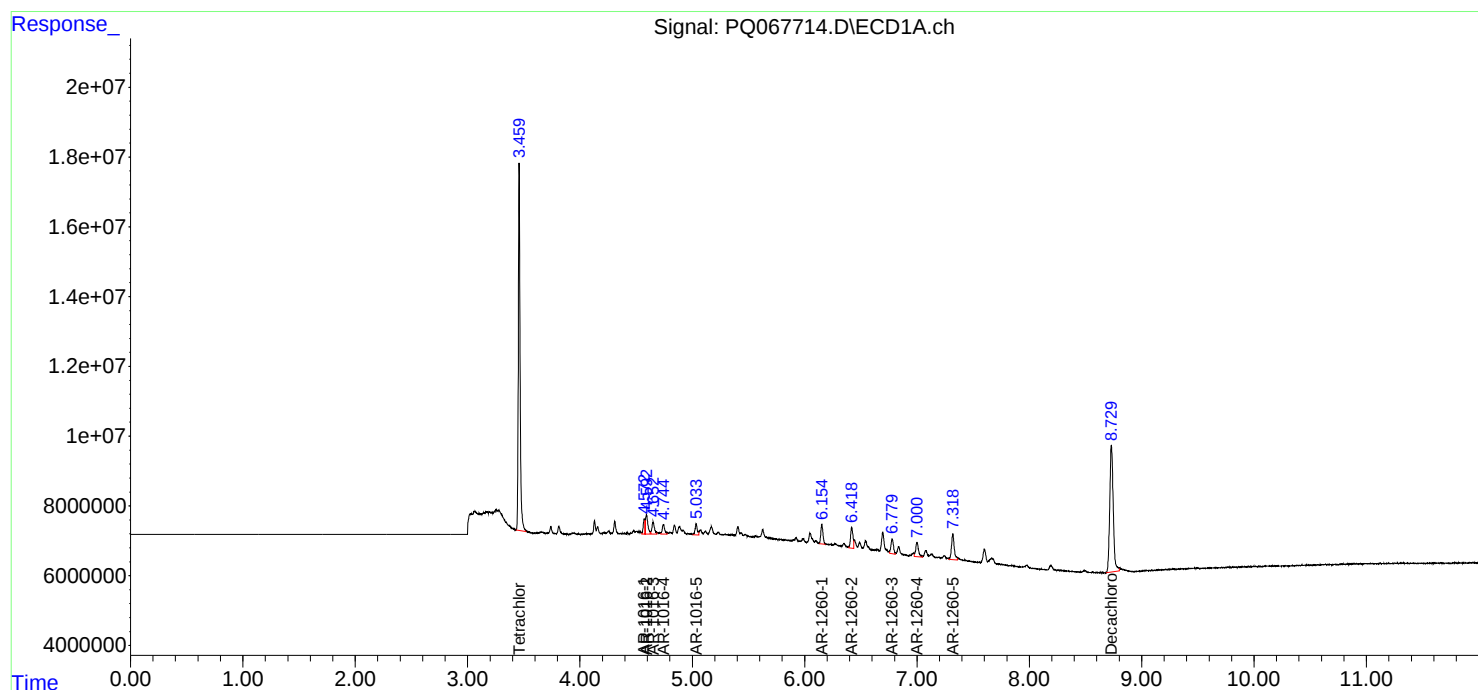
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

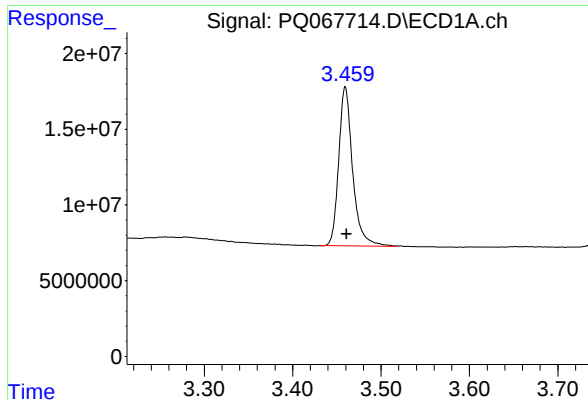
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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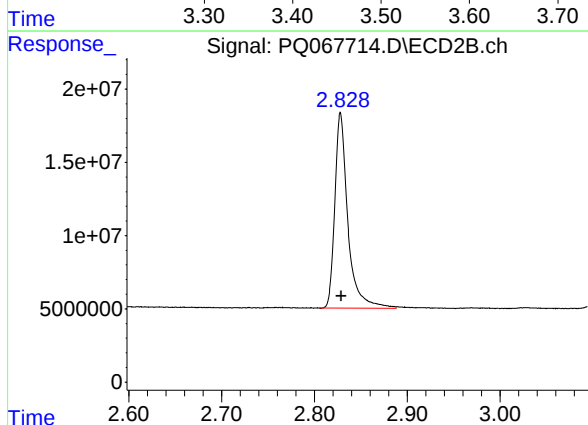
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 114985321
Conc: 19.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

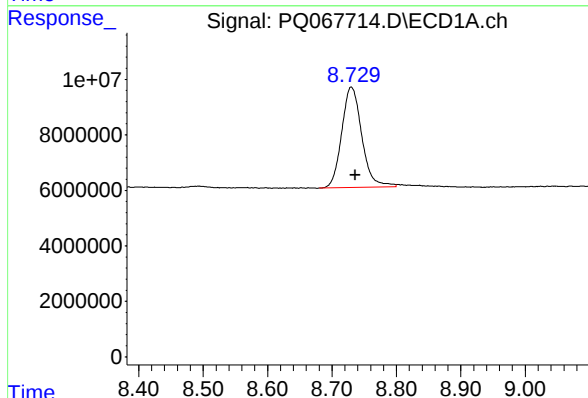
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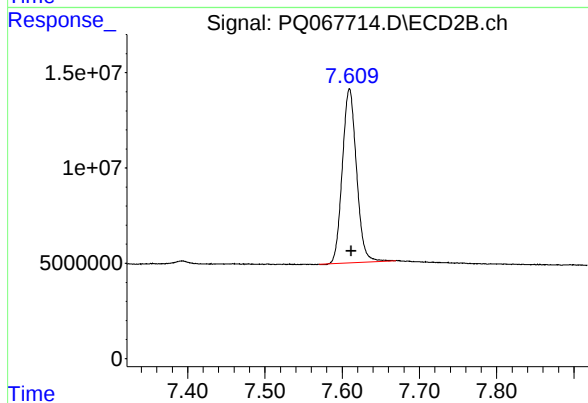
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 130326780
Conc: 20.55 ng/ml



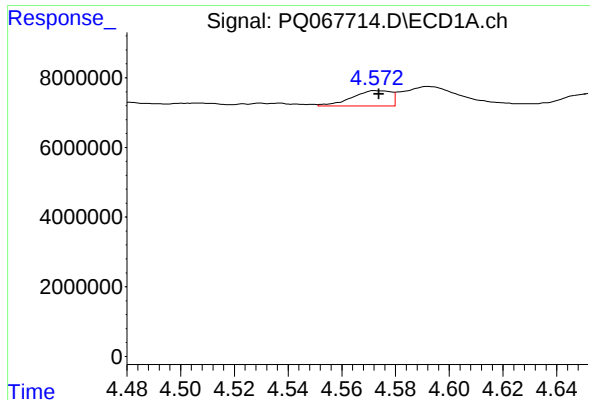
#2 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.007 min
Response: 78365097
Conc: 20.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 116364260
Conc: 20.65 ng/ml



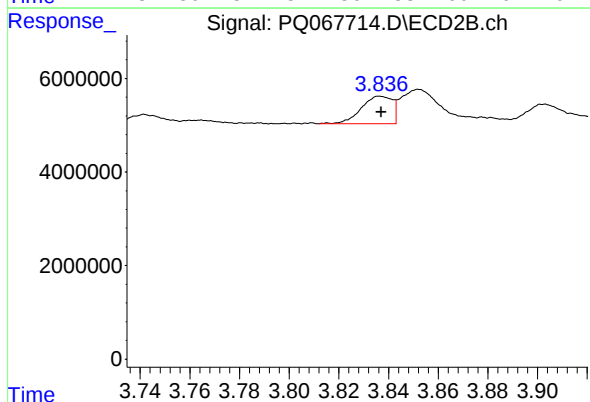
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: -0.001 min
Response: 4469395
Conc: 27.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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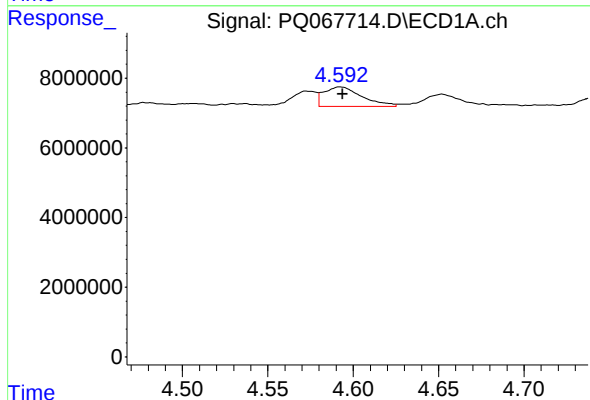
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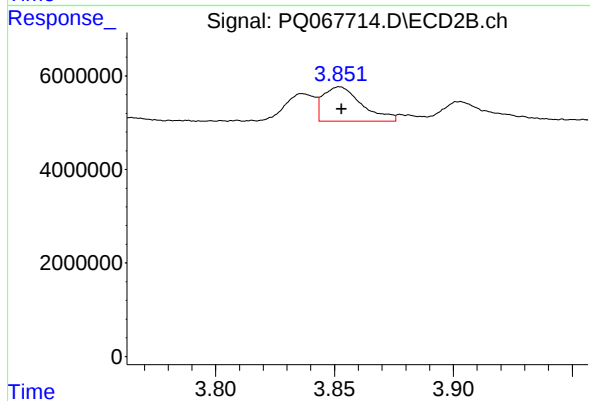
#3 AR-1016-1

R.T.: 3.836 min
Delta R.T.: 0.000 min
Response: 5084966
Conc: 28.85 ng/ml



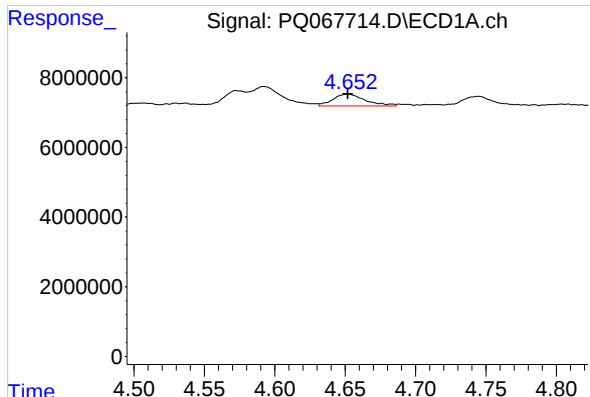
#4 AR-1016-2

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 8656360
Conc: 29.40 ng/ml



#4 AR-1016-2

R.T.: 3.851 min
Delta R.T.: -0.002 min
Response: 8230924
Conc: 28.23 ng/ml m



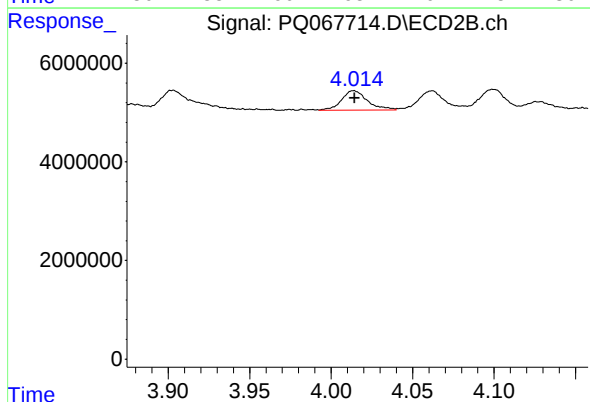
#5 AR-1016-3

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 5480070
Conc: 28.71 ng/ml

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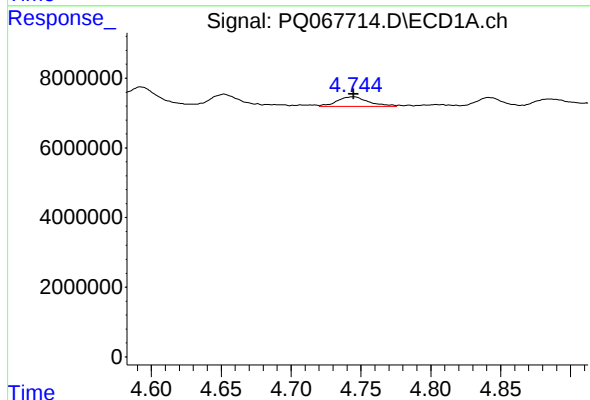
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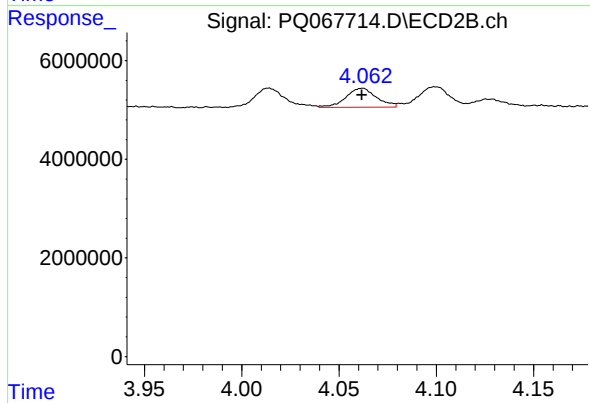
#5 AR-1016-3

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 4389985
Conc: 27.89 ng/ml



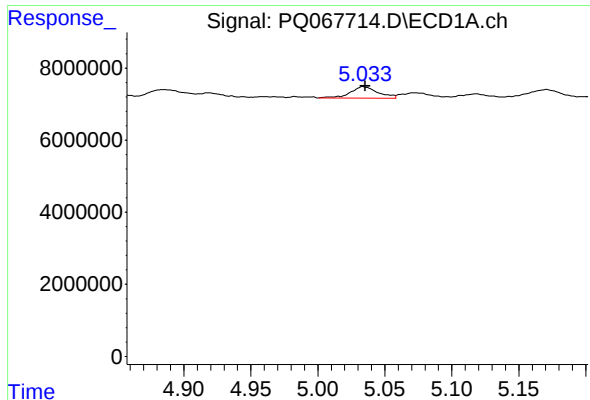
#6 AR-1016-4

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 4312664
Conc: 28.67 ng/ml



#6 AR-1016-4

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 4267562
Conc: 28.72 ng/ml



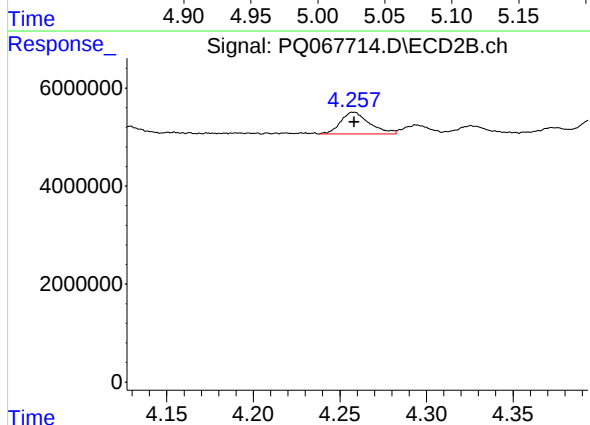
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 4444919
Conc: 30.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

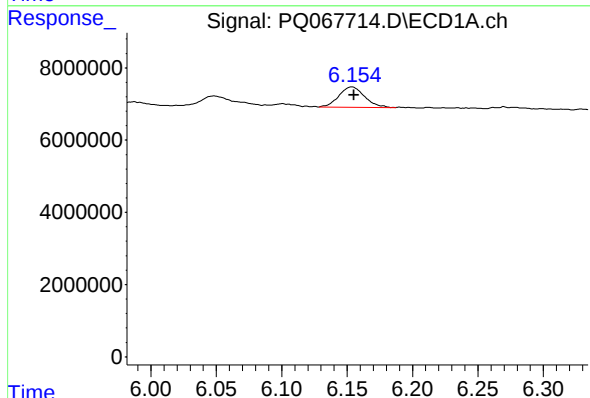
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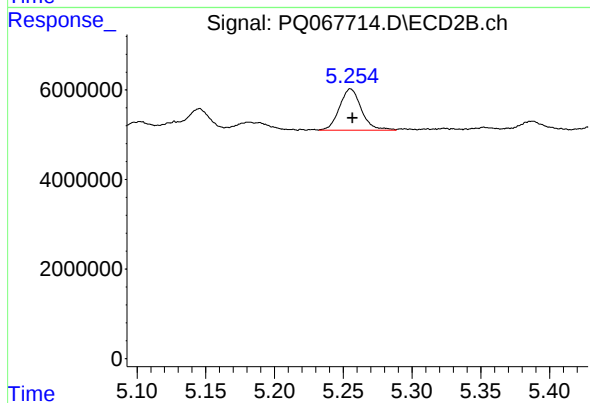
#7 AR-1016-5

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 5118034
Conc: 29.92 ng/ml



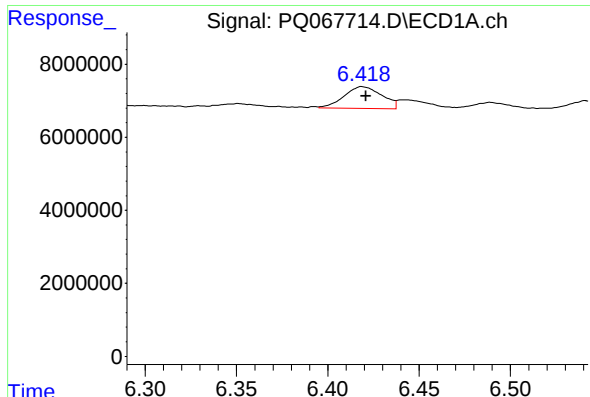
#31 AR-1260-1

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 7657503
Conc: 27.95 ng/ml



#31 AR-1260-1

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 10271083
Conc: 30.22 ng/ml



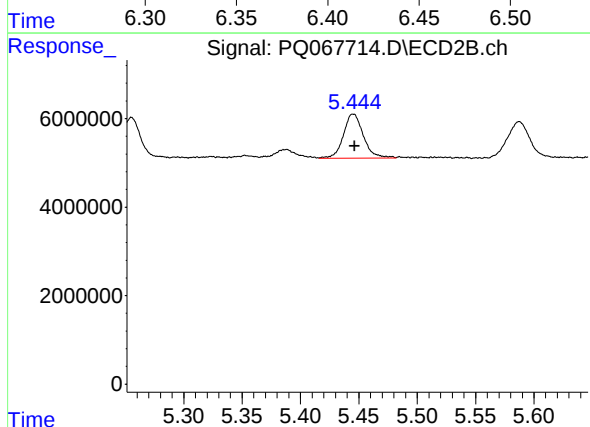
#32 AR-1260-2

R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 8592981
Conc: 26.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

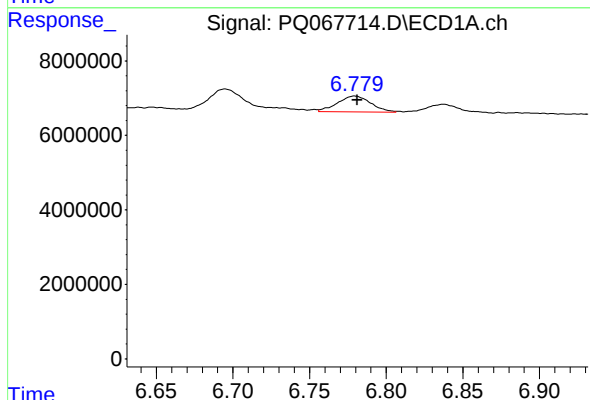
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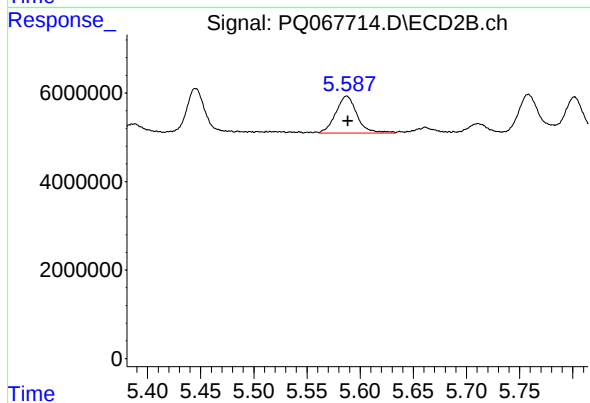
#32 AR-1260-2

R.T.: 5.445 min
Delta R.T.: -0.001 min
Response: 11867420
Conc: 30.31 ng/ml



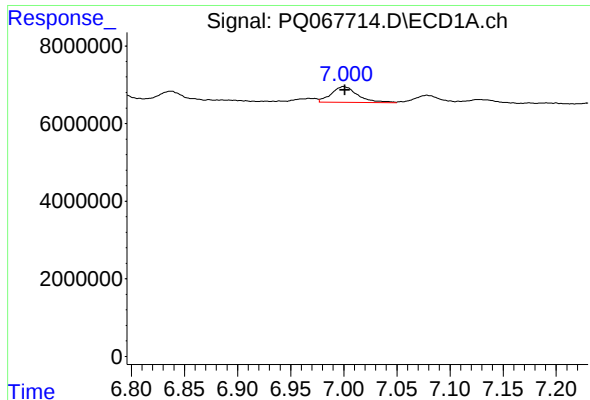
#33 AR-1260-3

R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 6490114
Conc: 28.34 ng/ml



#33 AR-1260-3

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 11642534
Conc: 30.98 ng/ml



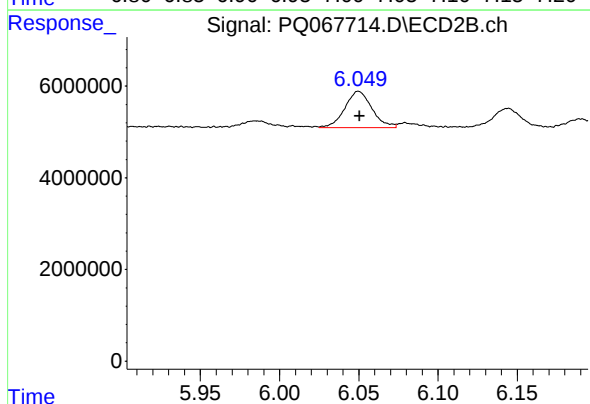
#34 AR-1260-4

R.T.: 7.000 min
Delta R.T.: -0.001 min
Response: 7043964
Conc: 27.62 ng/ml

Instrument :
ECD_Q
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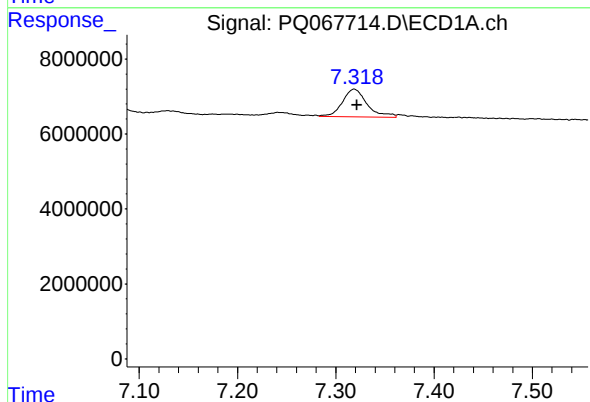
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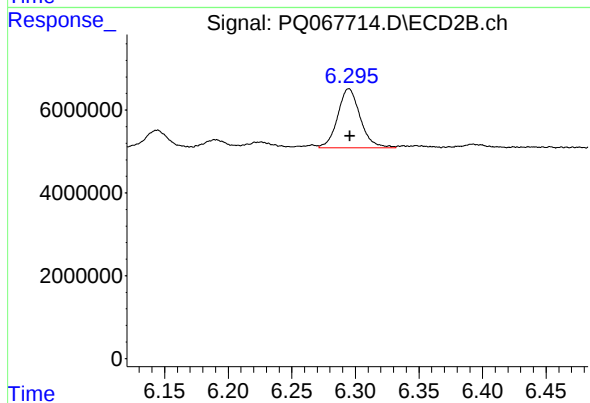
#34 AR-1260-4

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 9442811
Conc: 32.64 ng/ml



#35 AR-1260-5

R.T.: 7.319 min
Delta R.T.: -0.003 min
Response: 12854240
Conc: 29.04 ng/ml



#35 AR-1260-5

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 17476603
Conc: 29.33 ng/ml