

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 01:19
 Operator : YP\AJ
 Sample : P3390-09
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-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 04:55:10 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...	3.459	2.827	88597232	95202193	14.932	15.011
2) SA Decachlor...	8.735	7.609	57277789	85347649	14.866	15.143
Target Compounds						
3) L1 AR-1016-1	4.572	3.835	3230966	3828135	19.547	21.719
4) L1 AR-1016-2	4.594	3.852	6541512	6120887	22.218	20.992
5) L1 AR-1016-3	4.652	4.014	4015980	3455865	21.040	21.952
6) L1 AR-1016-4	4.743	4.059	3018187	3468171	20.062	23.339
7) L1 AR-1016-5	5.035	4.257	3184047	3681980	21.784	21.524
31) L7 AR-1260-1	6.155	5.255	6078133	7522769	22.184	22.135
32) L7 AR-1260-2	6.421	5.445	6363198	8469276	19.738m	21.634
33) L7 AR-1260-3	6.781	5.587	5422960	8034621	23.677	21.381
34) L7 AR-1260-4	7.001	6.049	5502034	6778112	21.570	23.431
35) L7 AR-1260-5	7.320	6.295	9080158	12596632	20.513	21.144

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

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Acq On : 07 Aug 2024 01:19
Operator : YP\AJ
Sample : P3390-09
Misc : AR1660 MDL 25 PPB
ALS Vial : 56 Sample Multiplier: 1

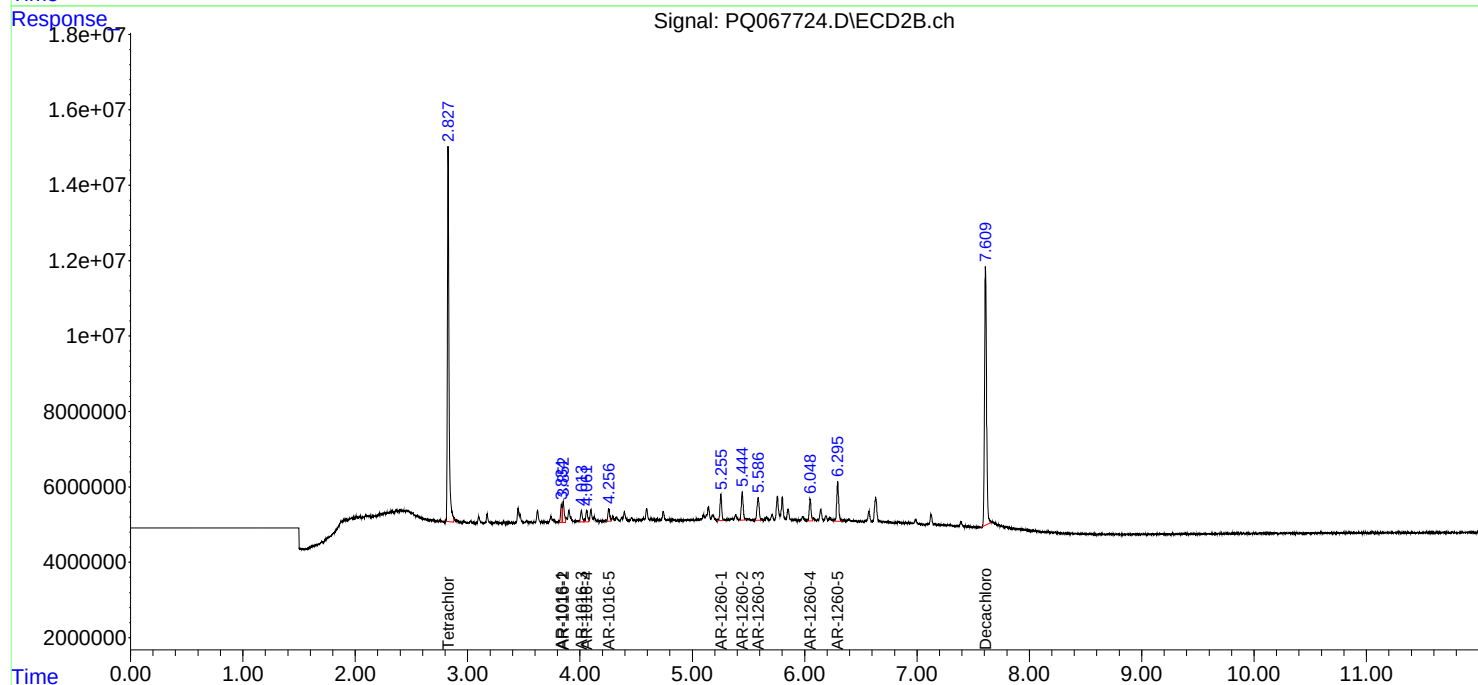
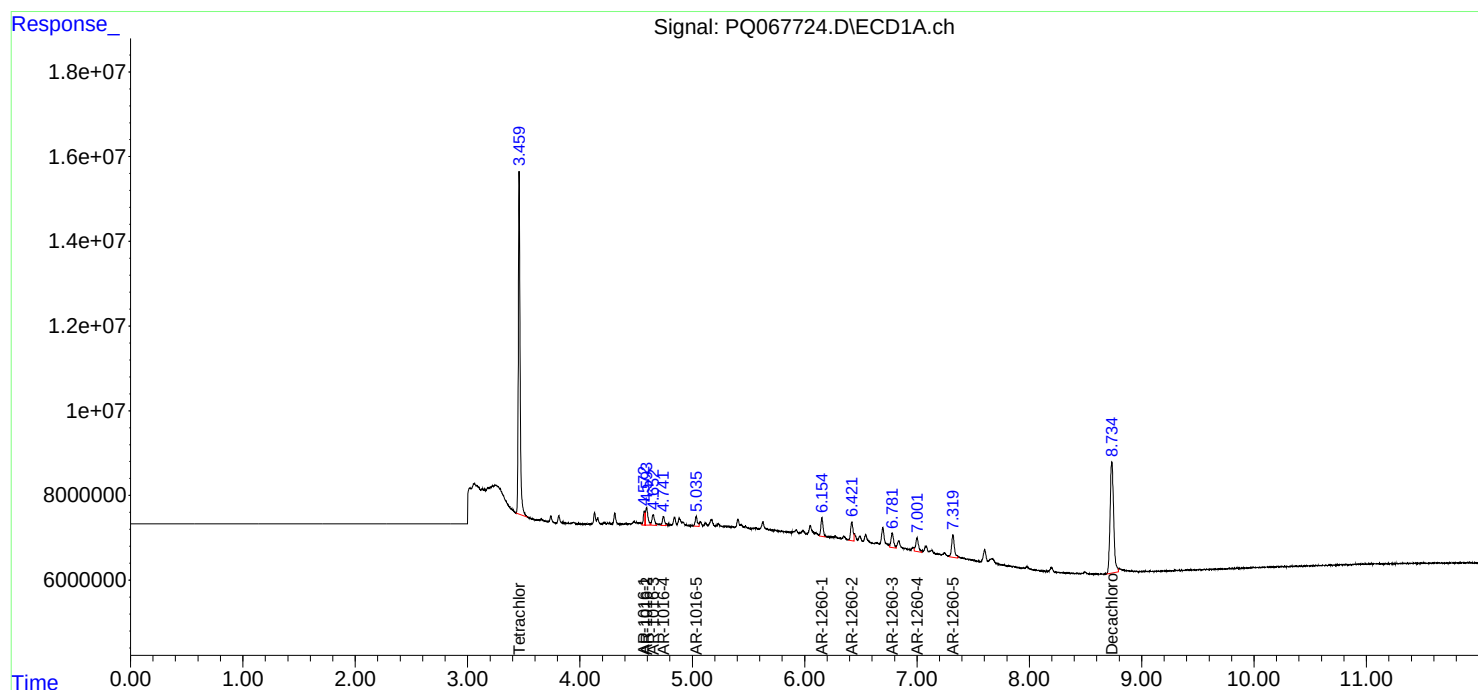
Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT3-2024

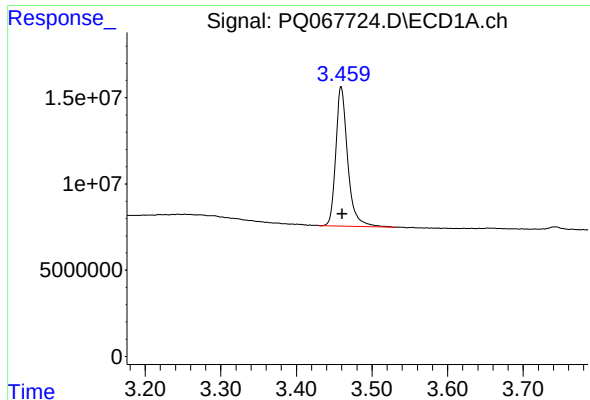
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
Quant Title : GC EXTRACTABLES
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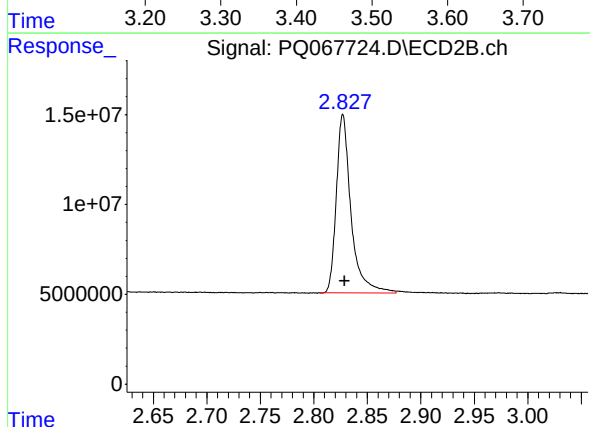
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 88597232
Conc: 14.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT3-2024

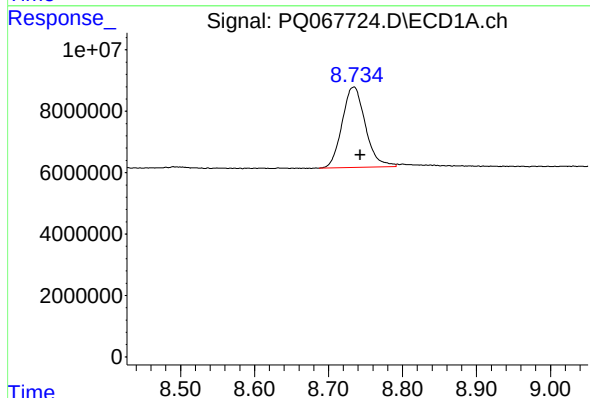
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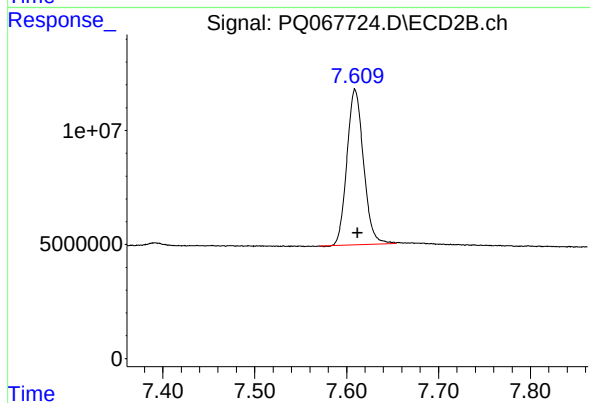
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: -0.002 min
Response: 95202193
Conc: 15.01 ng/ml



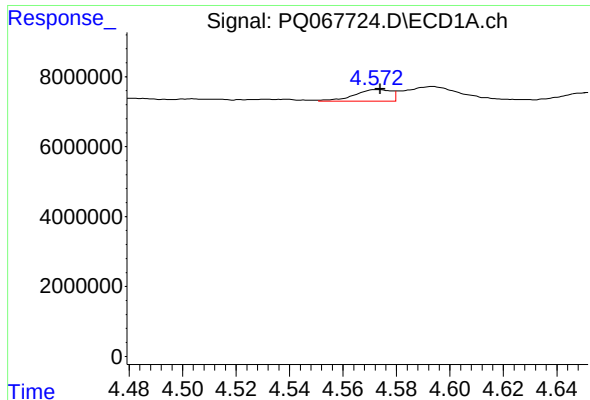
#2 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.008 min
Response: 57277789
Conc: 14.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 85347649
Conc: 15.14 ng/ml



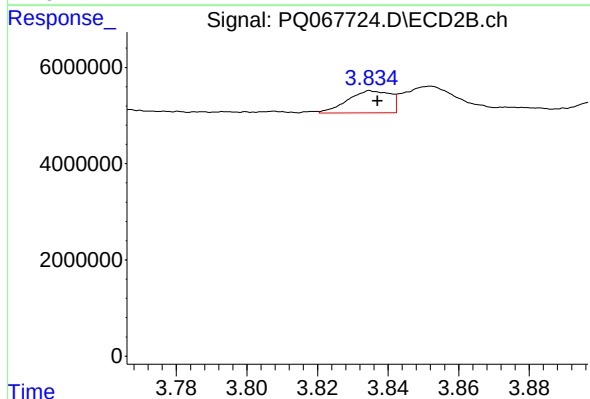
#3 AR-1016-1

R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 3230966
Conc: 19.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT3-2024

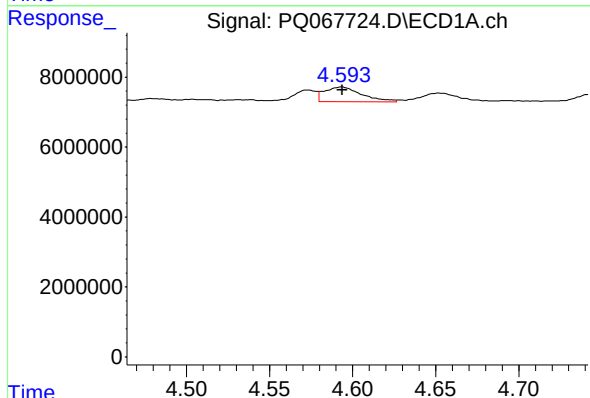
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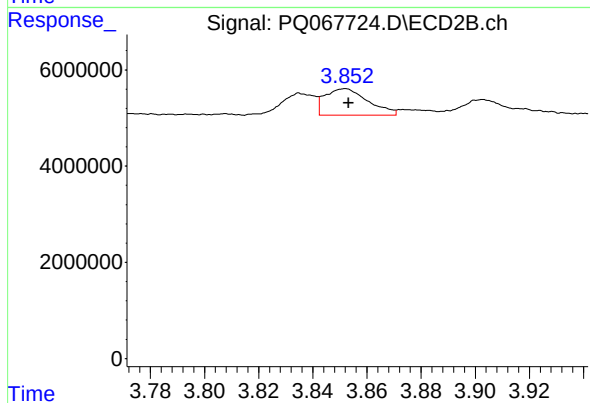
#3 AR-1016-1

R.T.: 3.835 min
Delta R.T.: -0.002 min
Response: 3828135
Conc: 21.72 ng/ml



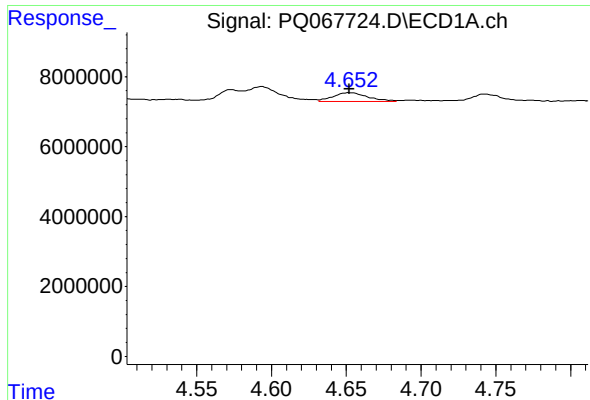
#4 AR-1016-2

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 6541512
Conc: 22.22 ng/ml



#4 AR-1016-2

R.T.: 3.852 min
Delta R.T.: -0.001 min
Response: 6120887
Conc: 20.99 ng/ml



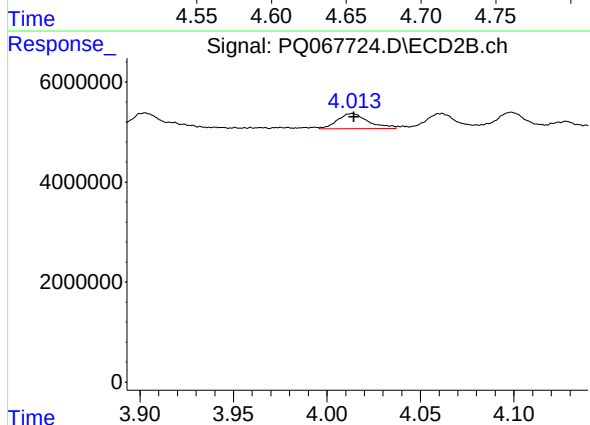
#5 AR-1016-3

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 4015980
Conc: 21.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT3-2024

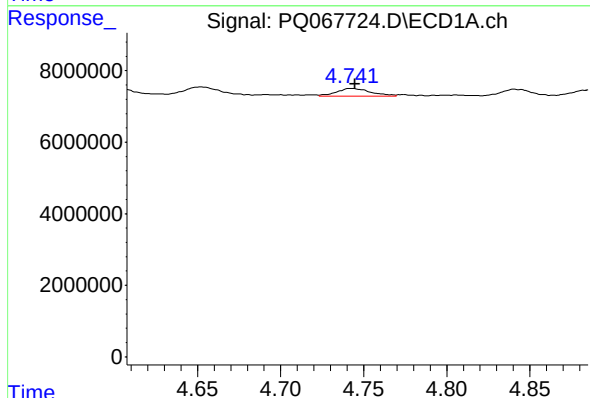
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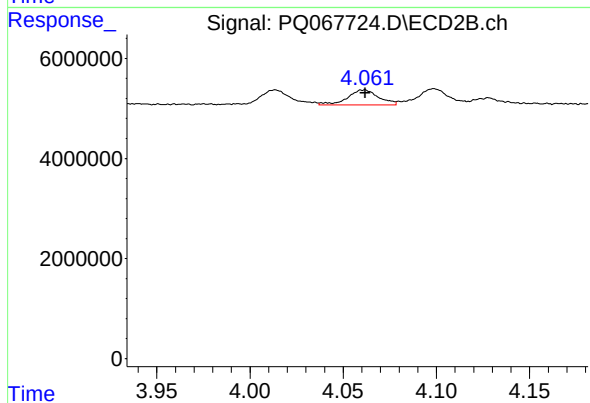
#5 AR-1016-3

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 3455865
Conc: 21.95 ng/ml



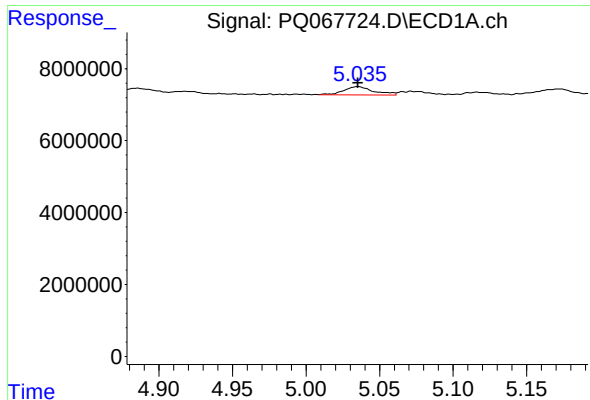
#6 AR-1016-4

R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 3018187
Conc: 20.06 ng/ml



#6 AR-1016-4

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 3468171
Conc: 23.34 ng/ml



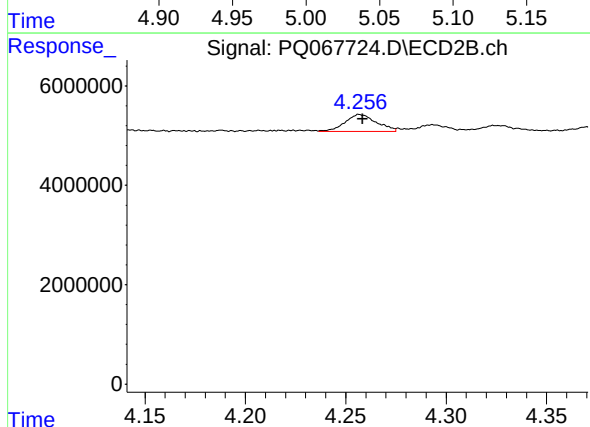
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 3184047
Conc: 21.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT3-2024

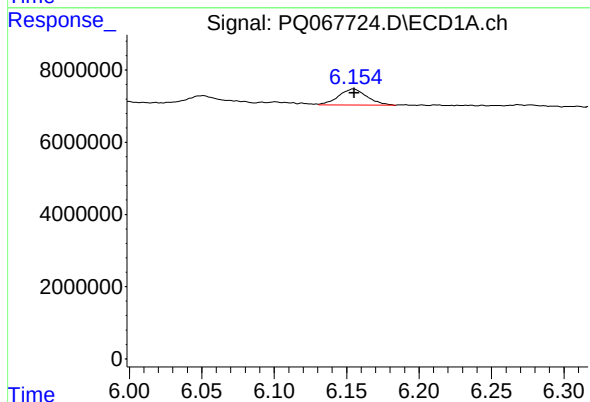
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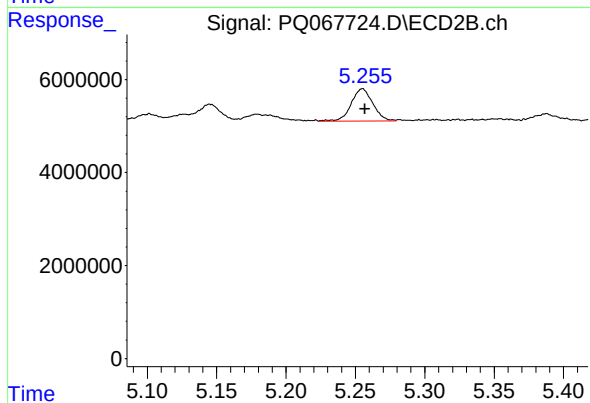
#7 AR-1016-5

R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 3681980
Conc: 21.52 ng/ml



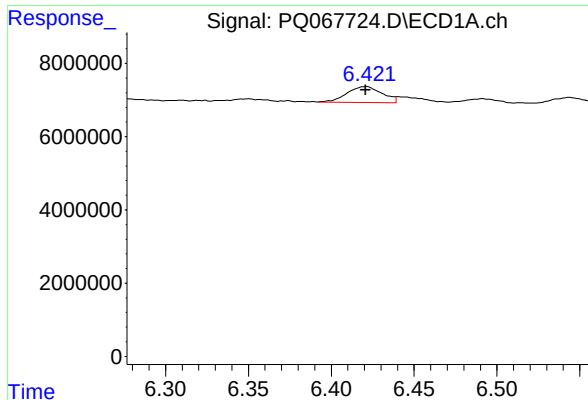
#31 AR-1260-1

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 6078133
Conc: 22.18 ng/ml



#31 AR-1260-1

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 7522769
Conc: 22.14 ng/ml



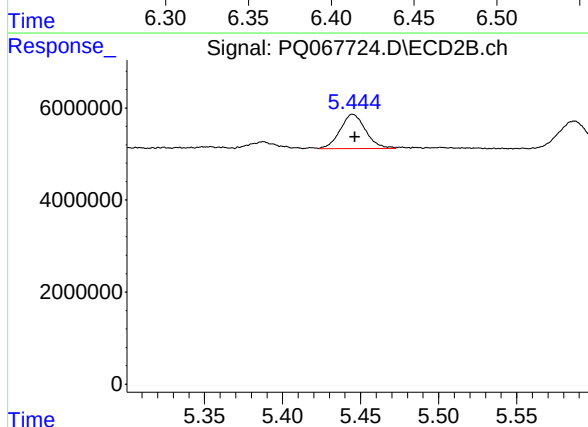
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 6363198
Conc: 19.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT3-2024

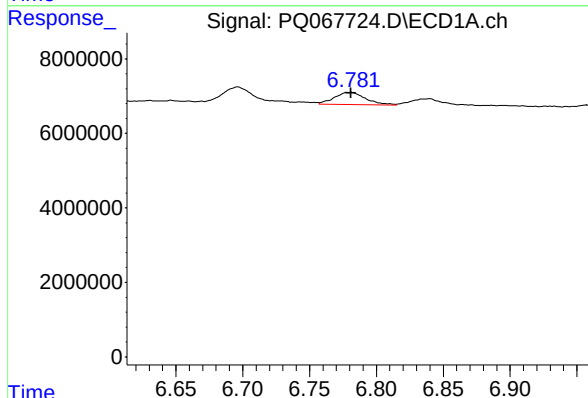
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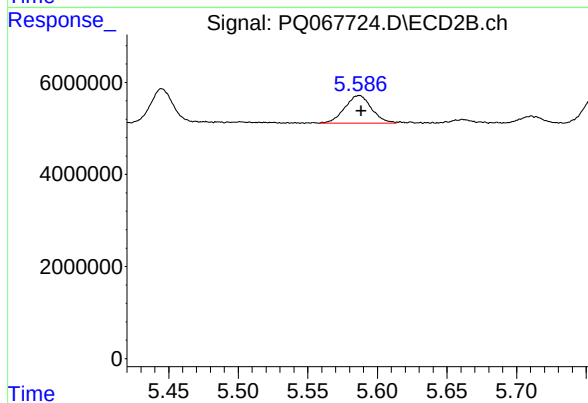
#32 AR-1260-2

R.T.: 5.445 min
Delta R.T.: -0.001 min
Response: 8469276
Conc: 21.63 ng/ml



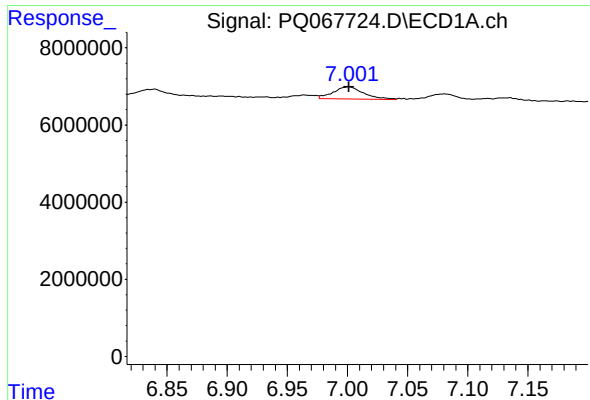
#33 AR-1260-3

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 5422960
Conc: 23.68 ng/ml



#33 AR-1260-3

R.T.: 5.587 min
Delta R.T.: -0.001 min
Response: 8034621
Conc: 21.38 ng/ml



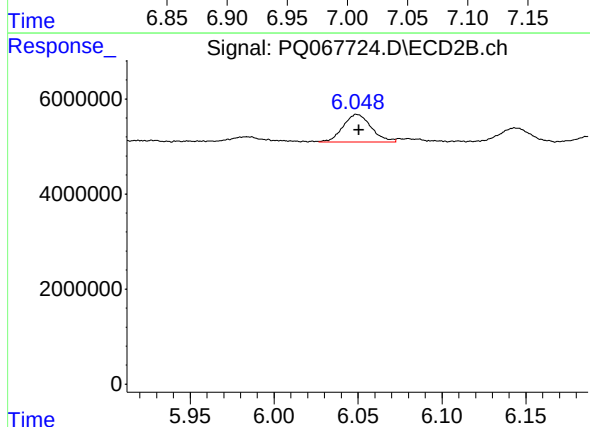
#34 AR-1260-4

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 5502034
Conc: 21.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT3-2024

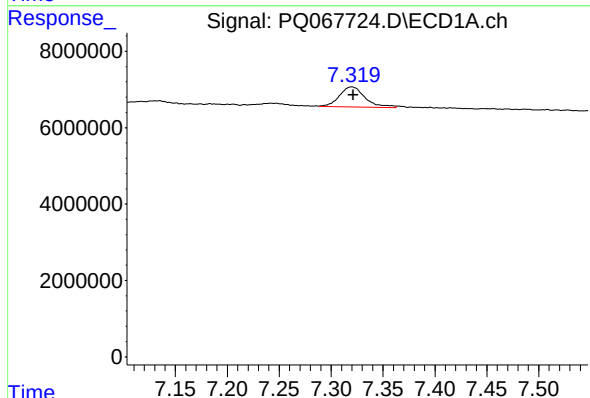
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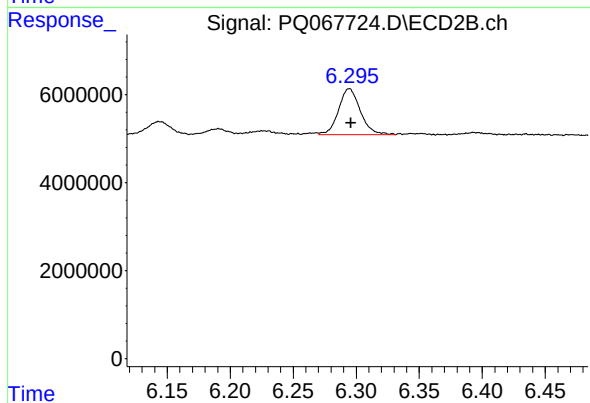
#34 AR-1260-4

R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 6778112
Conc: 23.43 ng/ml



#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 9080158
Conc: 20.51 ng/ml



#35 AR-1260-5

R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 12596632
Conc: 21.14 ng/ml