

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 07:15
 Operator : YP\AJ
 Sample : Q2893-09
 Misc : AR1660 WATER MDL 25PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2025
 Supervised By :mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 09:13:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 10 12:25:43 2025
 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...	3.401	2.778	94471301	106.0E6	17.638	16.524
2)	SA Decachlor...	8.498	7.534	74596376	128.6E6	19.346	18.231
Target Compounds							
3)	L1 AR-1016-1	4.483	3.777	2717341	4645056	16.391	21.661m#
4)	L1 AR-1016-2	4.500	3.793	5106124	6513033	19.142	20.033m
5)	L1 AR-1016-3	4.557	3.953	3247169	3832769	19.611	21.091m
6)	L1 AR-1016-4	4.647	4.002	3080993	3216373	22.758	20.293m
7)	L1 AR-1016-5	4.930	4.197	2882393	3679810	21.554m	19.746m
31)	L7 AR-1260-1	6.020	5.188	7744614	8151377	31.623m	22.838m#
32)	L7 AR-1260-2	6.276	5.379	6145965	11262536	20.512m	26.476 #
33)	L7 AR-1260-3	6.627	5.519	4140278	8805156	19.330m	21.768m
34)	L7 AR-1260-4	6.840	5.980	5028446	8040779	21.150	22.714
35)	L7 AR-1260-5	7.147	6.224	10024892	16438686	20.982	20.024

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

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ALS Vial : 22 Sample Multiplier: 1

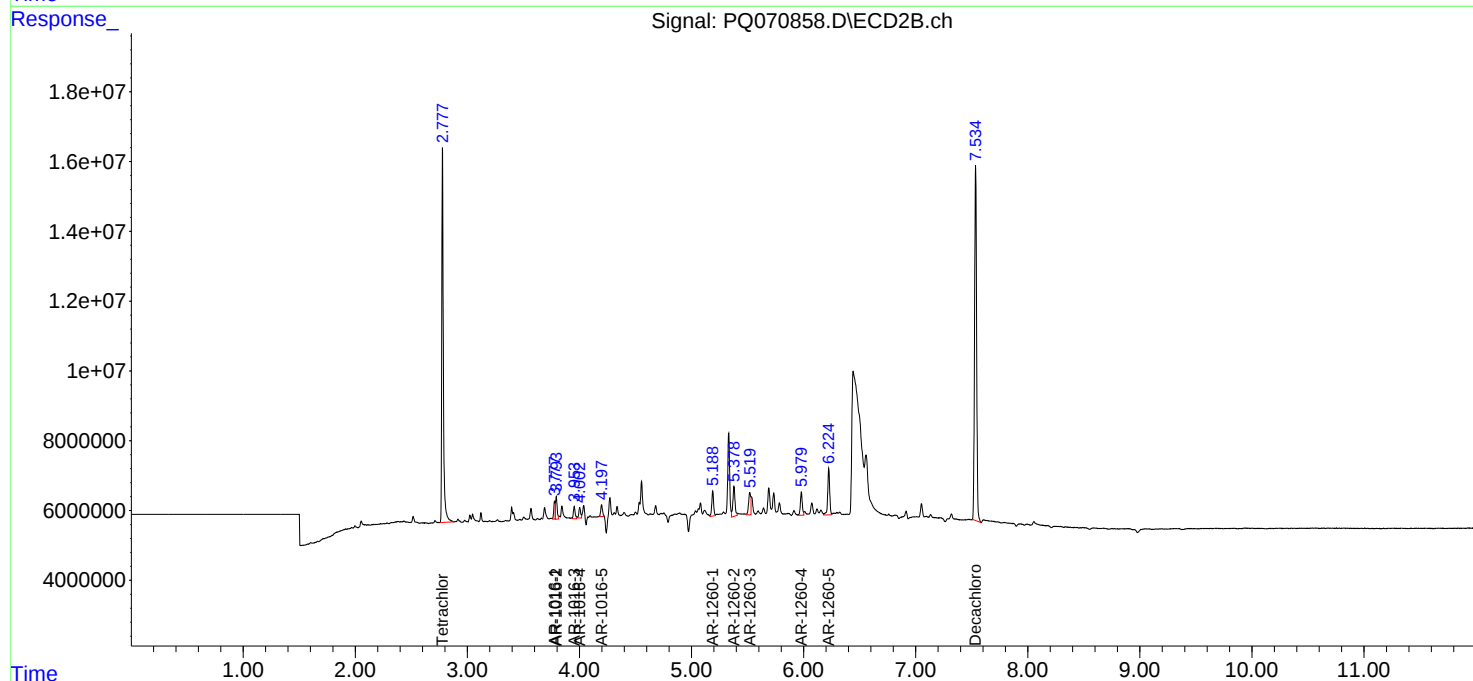
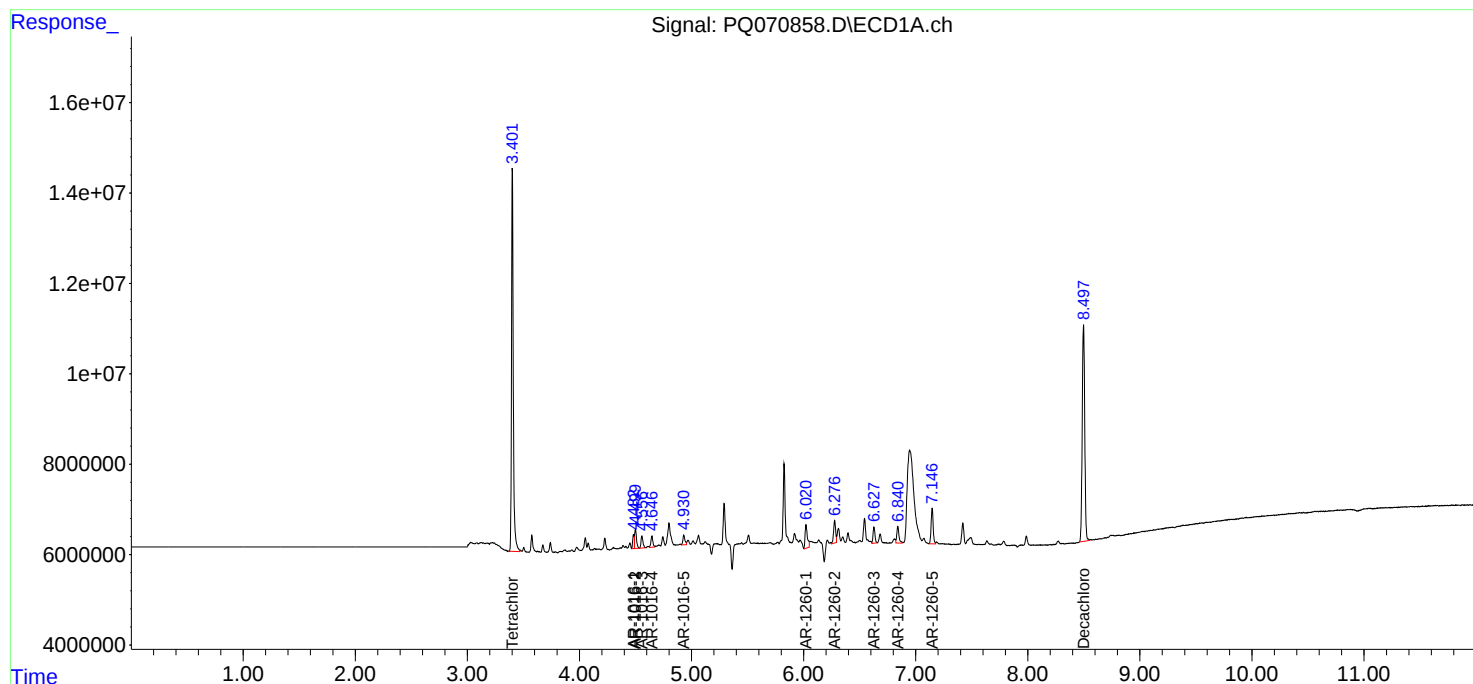
Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT3-2025

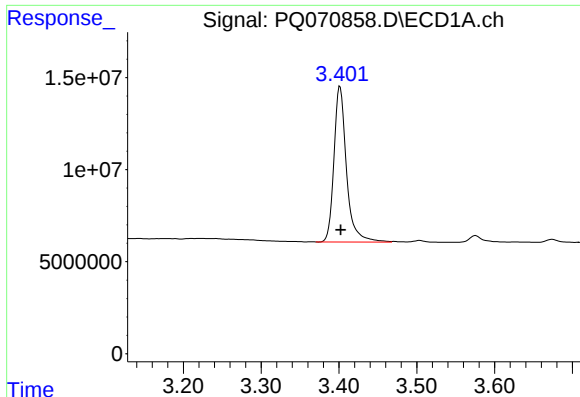
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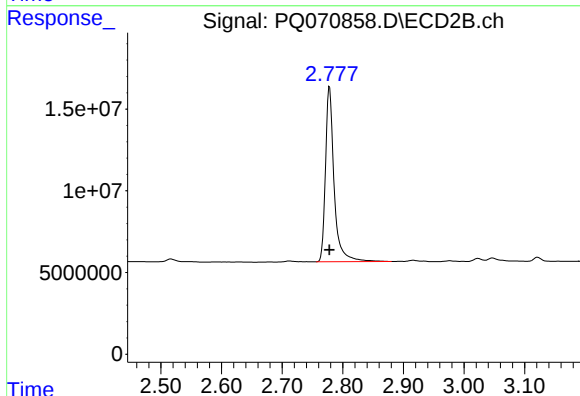
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 94471301
Conc: 17.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT3-2025

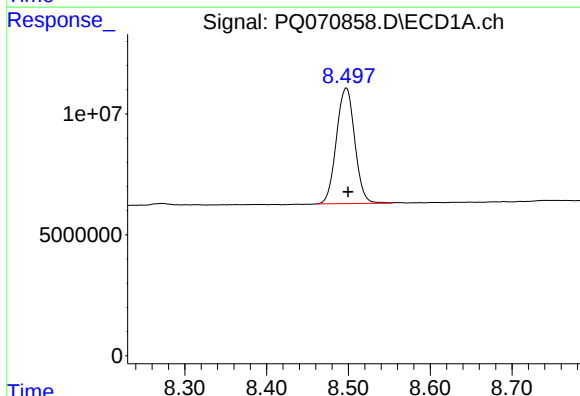
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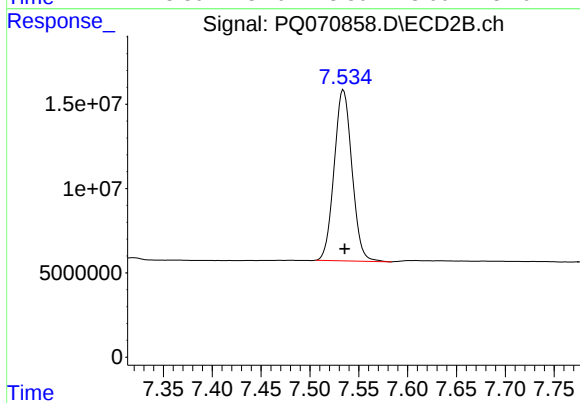
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 105957514
Conc: 16.52 ng/ml



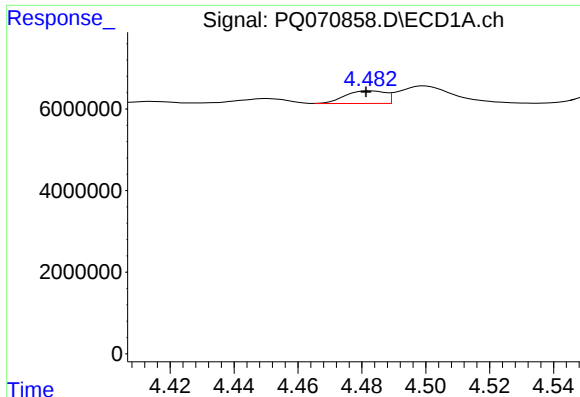
#2 Decachlorobiphenyl

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 74596376
Conc: 19.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.534 min
Delta R.T.: -0.001 min
Response: 128578680
Conc: 18.23 ng/ml



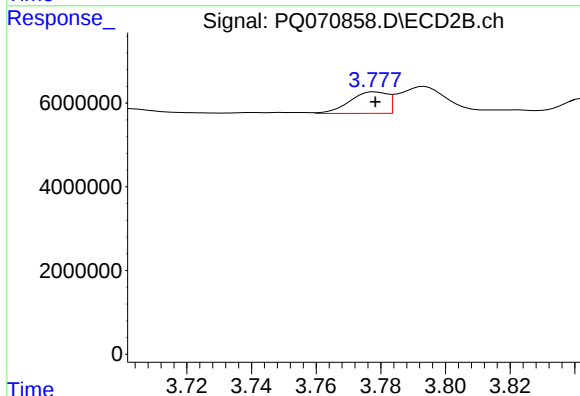
#3 AR-1016-1

R.T.: 4.483 min
Delta R.T.: 0.001 min
Response: 2717341
Conc: 16.39 ng/ml

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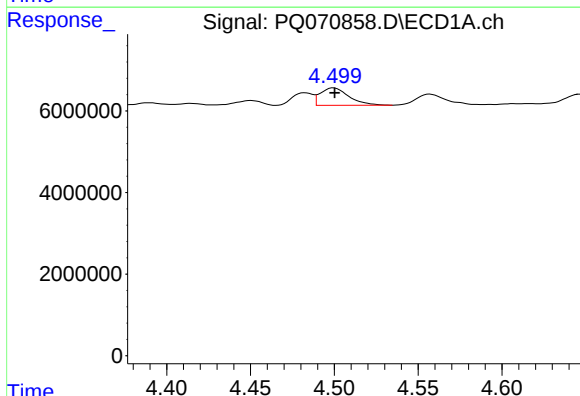
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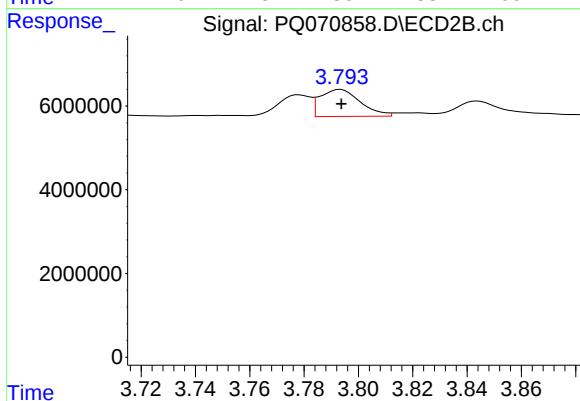
#3 AR-1016-1

R.T.: 3.777 min
Delta R.T.: 0.000 min
Response: 4645056
Conc: 21.66 ng/ml m



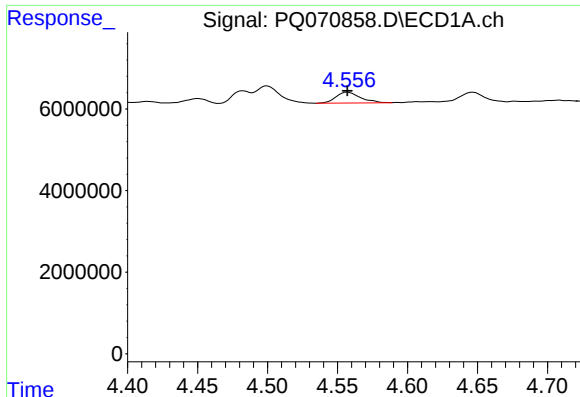
#4 AR-1016-2

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 5106124
Conc: 19.14 ng/ml



#4 AR-1016-2

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 6513033
Conc: 20.03 ng/ml m



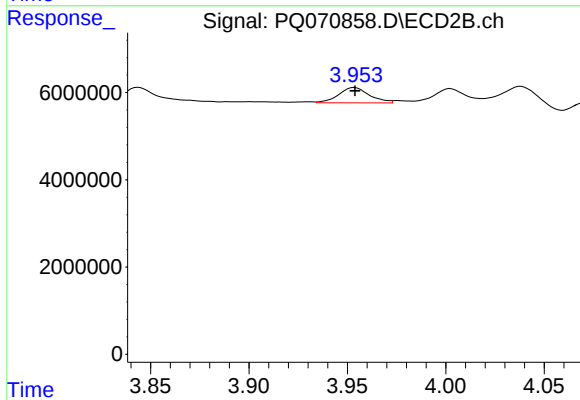
#5 AR-1016-3

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 3247169
Conc: 19.61 ng/ml

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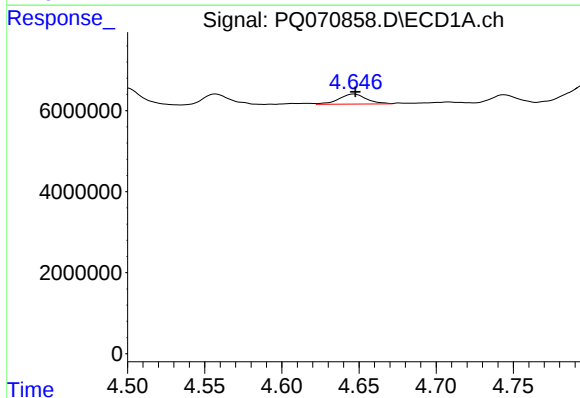
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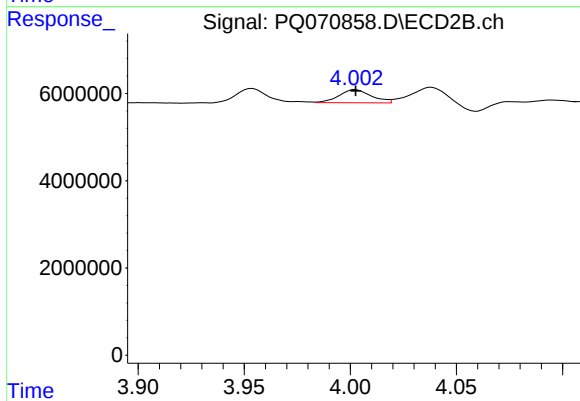
#5 AR-1016-3

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 3832769
Conc: 21.09 ng/ml m



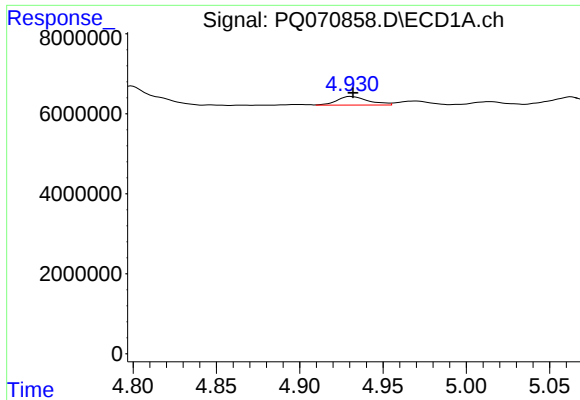
#6 AR-1016-4

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 3080993
Conc: 22.76 ng/ml



#6 AR-1016-4

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 3216373
Conc: 20.29 ng/ml m



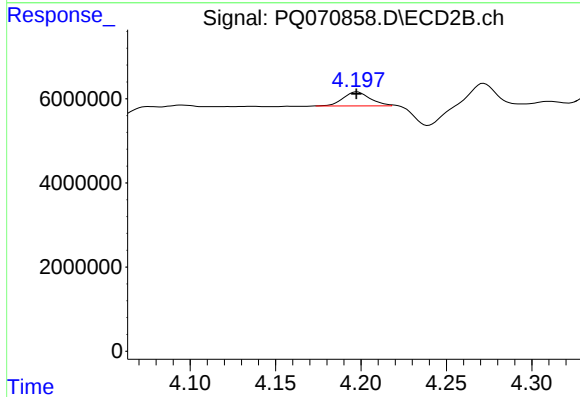
#7 AR-1016-5

R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 2882393
Conc: 21.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT3-2025

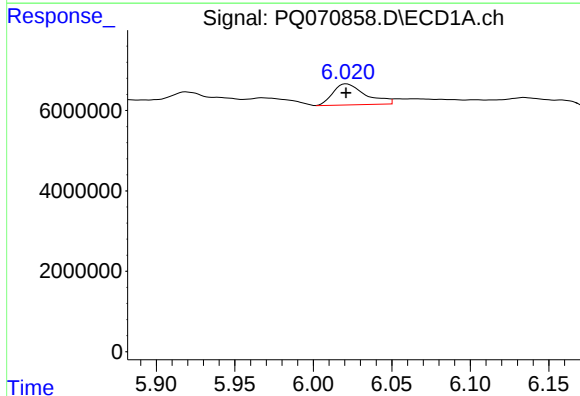
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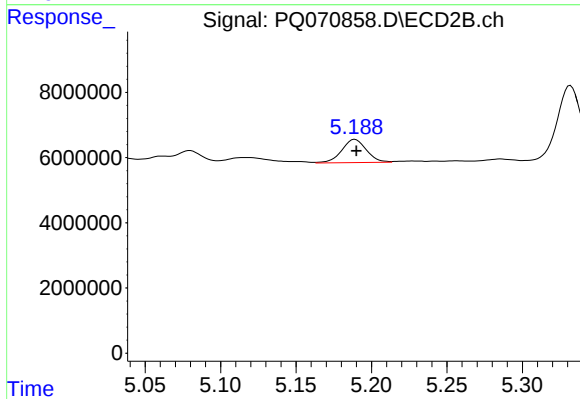
#7 AR-1016-5

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 3679810
Conc: 19.75 ng/ml m



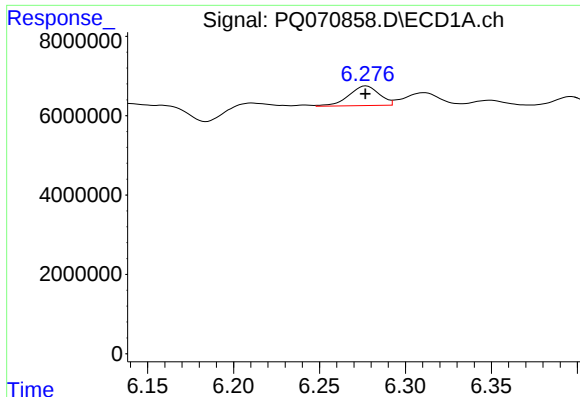
#31 AR-1260-1

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 7744614
Conc: 31.62 ng/ml m



#31 AR-1260-1

R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 8151377
Conc: 22.84 ng/ml m



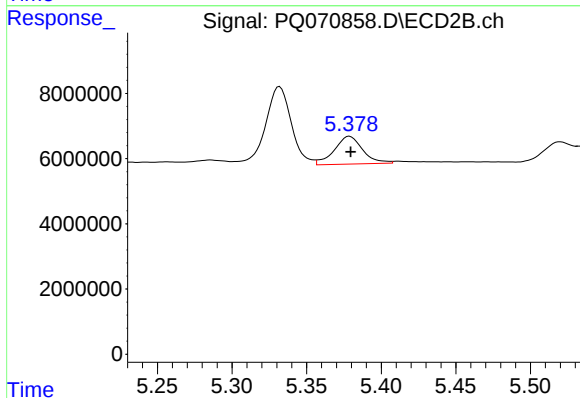
#32 AR-1260-2

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 6145965
Conc: 20.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT3-2025

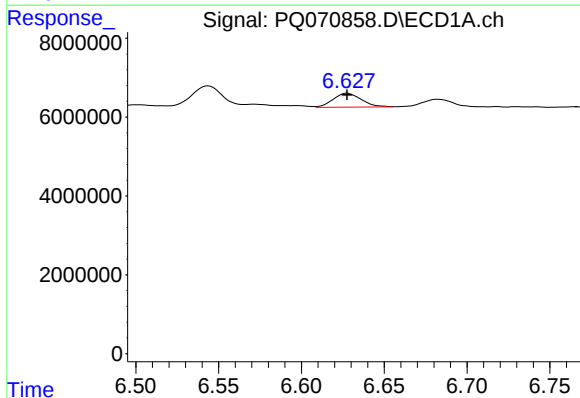
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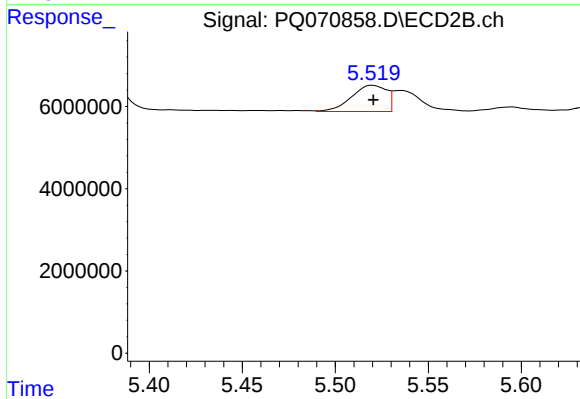
#32 AR-1260-2

R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 11262536
Conc: 26.48 ng/ml



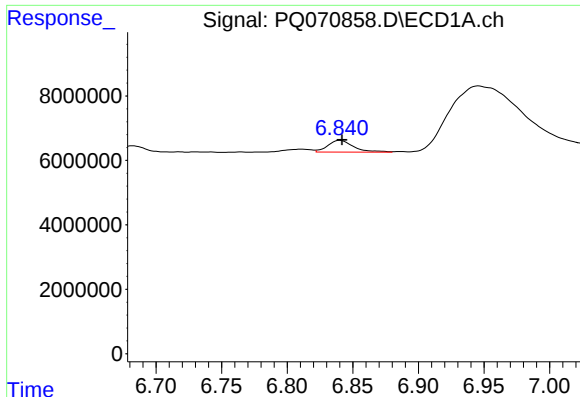
#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 4140278
Conc: 19.33 ng/ml m



#33 AR-1260-3

R.T.: 5.519 min
Delta R.T.: -0.001 min
Response: 8805156
Conc: 21.77 ng/ml m



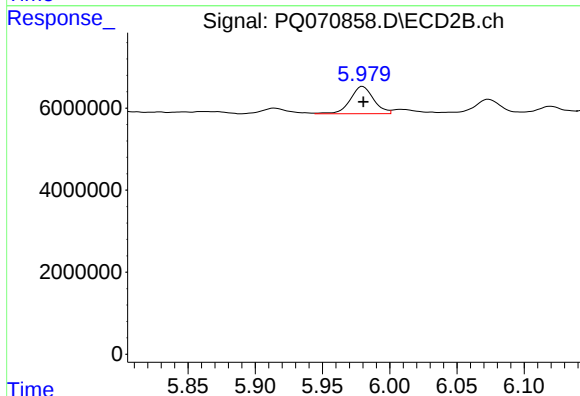
#34 AR-1260-4

R.T.: 6.840 min
Delta R.T.: -0.002 min
Response: 5028446
Conc: 21.15 ng/ml

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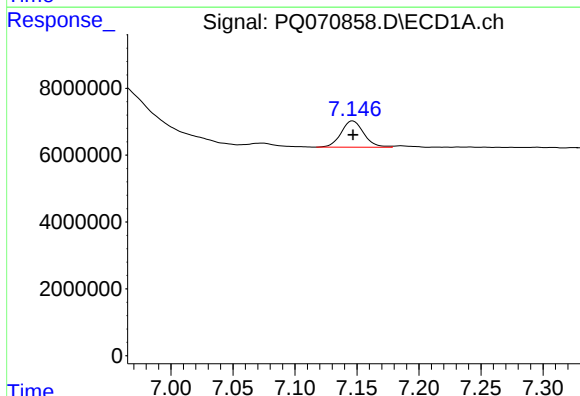
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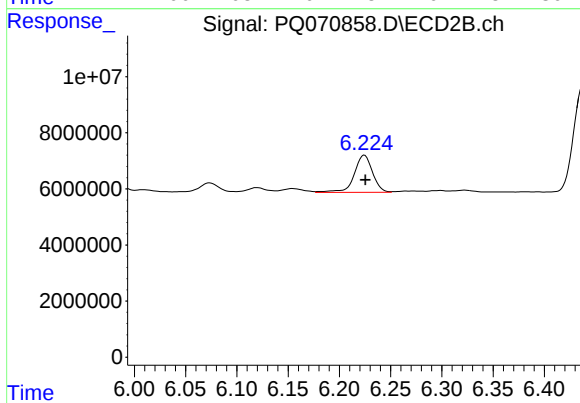
#34 AR-1260-4

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 8040779
Conc: 22.71 ng/ml



#35 AR-1260-5

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 10024892
Conc: 20.98 ng/ml



#35 AR-1260-5

R.T.: 6.224 min
Delta R.T.: -0.001 min
Response: 16438686
Conc: 20.02 ng/ml