

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ063022\
 Data File : PQ058463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 09:29
 Operator : YP\AJ
 Sample : N3214-08
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT2-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2022
 Supervised By :Ankita Jodhani 07/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 11:15:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 16:14:42 2022
 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...	4.691	4.043	224.9E6	186.1E6	17.567	17.167
2)	SA Decachlor...	10.614	9.183	235.3E6	148.1E6	19.554	19.747
Target Compounds							
3)	L1 AR-1016-1	5.876	5.147	15039560	12399006	46.644	35.509
4)	L1 AR-1016-2	5.899	5.168	21139211	19047662	37.542	37.962
5)	L1 AR-1016-3	5.961	5.348	14106740	10531147	38.905	41.752
6)	L1 AR-1016-4	6.063	5.386	11967232	7684831	39.286	38.516
7)	L1 AR-1016-5	6.356	5.605	9874356	10819199	40.692	41.611
31)	L7 AR-1260-1	7.483	6.644	15296811	17164362	37.982	36.476
32)	L7 AR-1260-2	7.739	6.828	22048246	21290659	45.647	37.776
33)	L7 AR-1260-3	8.027	6.987	26803083	18435928	41.695m	35.391
34)	L7 AR-1260-4	8.339	7.460	18459446	15160804	41.919	39.450
35)	L7 AR-1260-5	8.679	7.697	41244026	36562185	41.629	39.339

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

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ALS Vial : 4 Sample Multiplier: 1

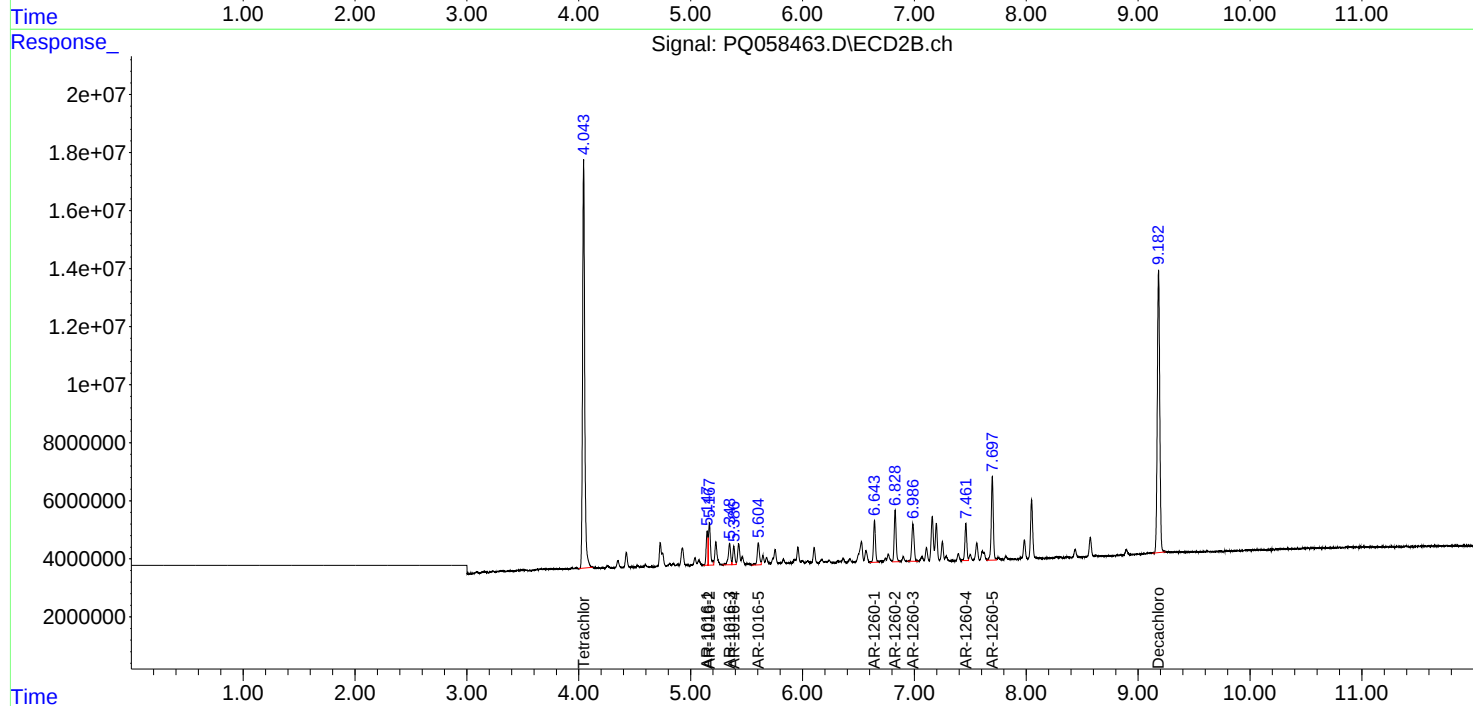
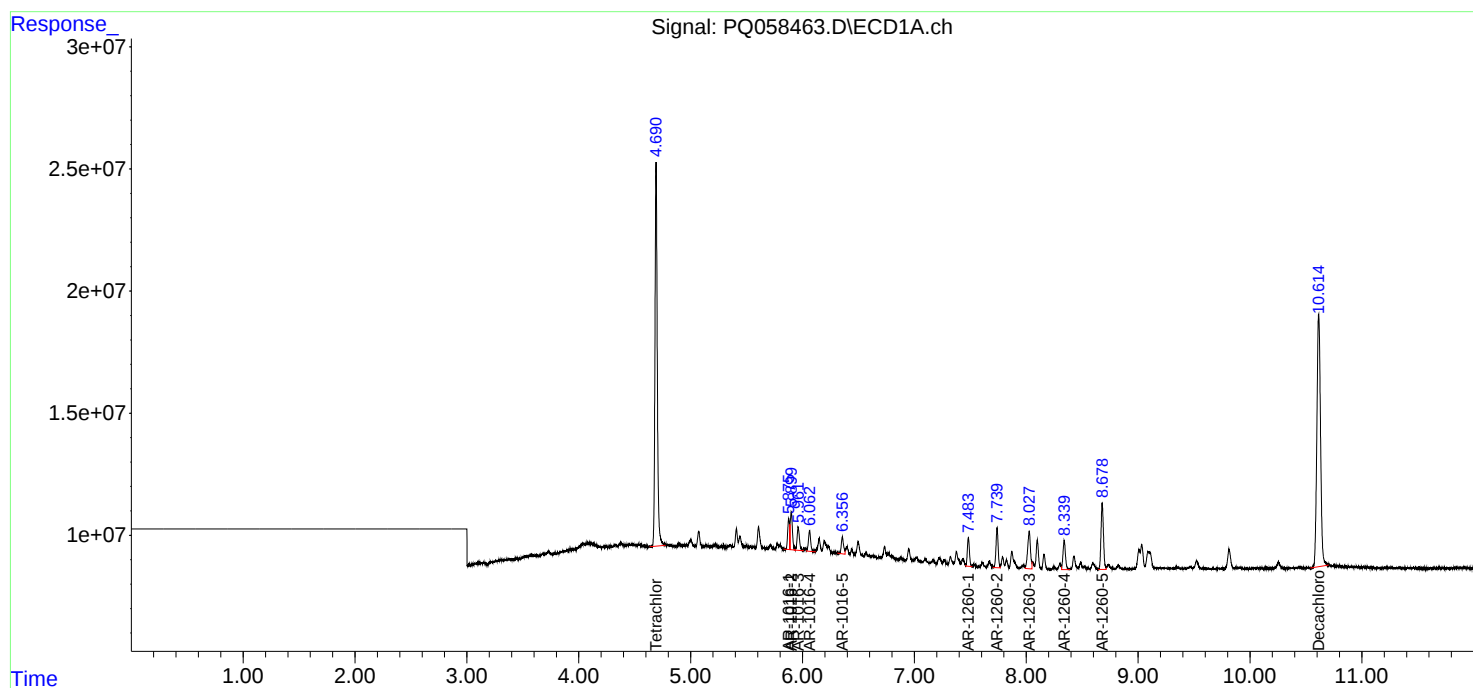
Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT2-2022

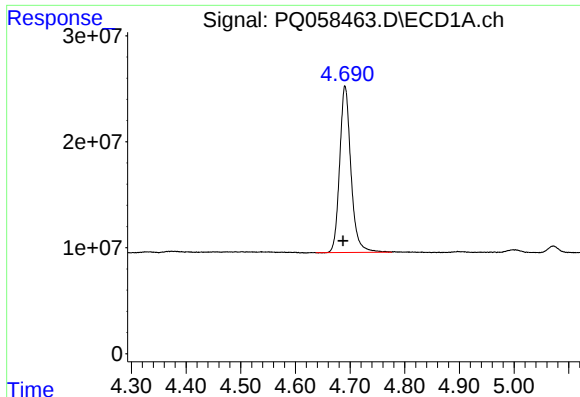
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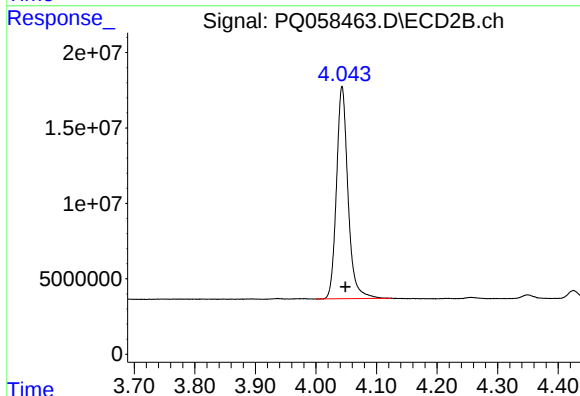
#1 Tetrachloro-m-xylene

R.T.: 4.691 min
Delta R.T.: 0.004 min
Response: 224891092
Conc: 17.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT2-2022

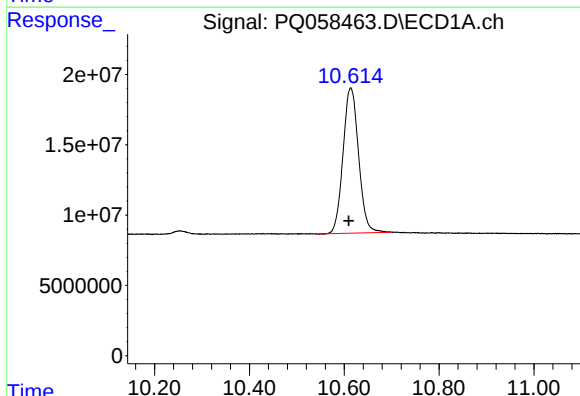
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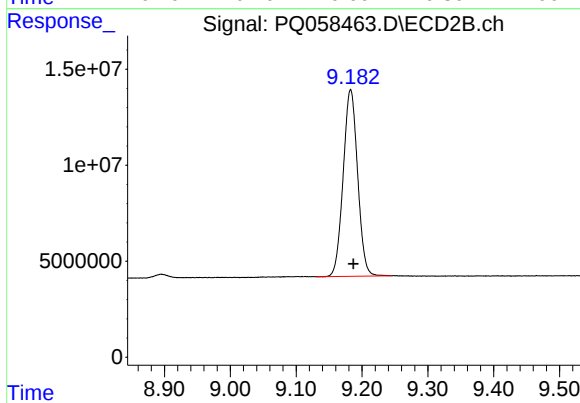
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.006 min
Response: 186052246
Conc: 17.17 ng/ml



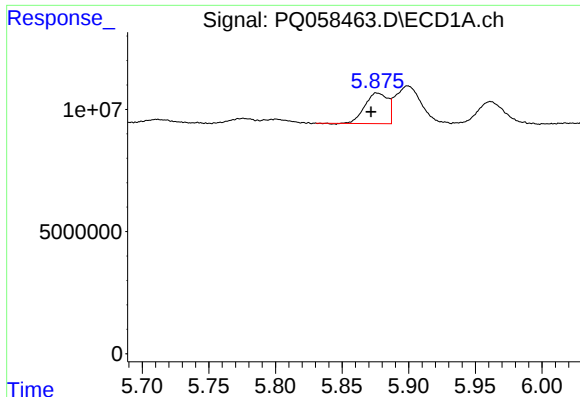
#2 Decachlorobiphenyl

R.T.: 10.614 min
Delta R.T.: 0.004 min
Response: 235280316
Conc: 19.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: -0.004 min
Response: 148079144
Conc: 19.75 ng/ml



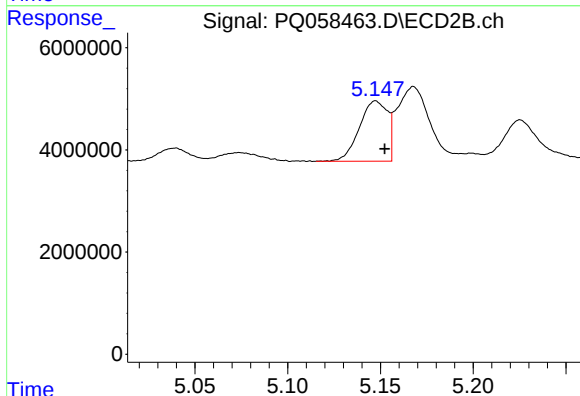
#3 AR-1016-1

R.T.: 5.876 min
Delta R.T.: 0.004 min
Response: 15039560
Conc: 46.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT2-2022

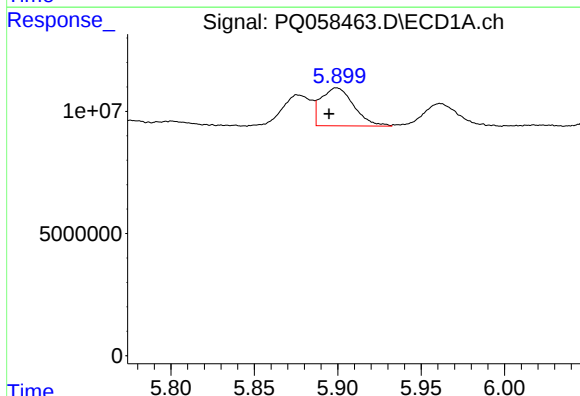
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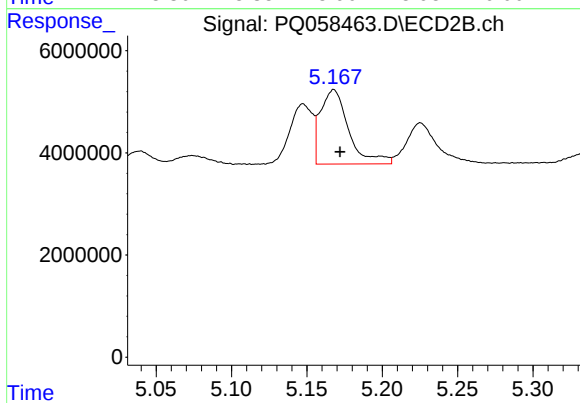
#3 AR-1016-1

R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 12399006
Conc: 35.51 ng/ml



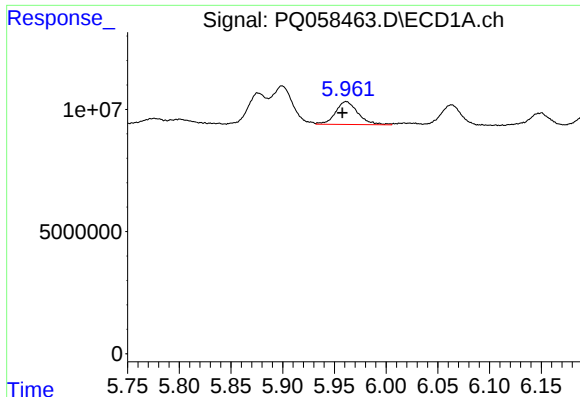
#4 AR-1016-2

R.T.: 5.899 min
Delta R.T.: 0.005 min
Response: 21139211
Conc: 37.54 ng/ml



#4 AR-1016-2

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 19047662
Conc: 37.96 ng/ml



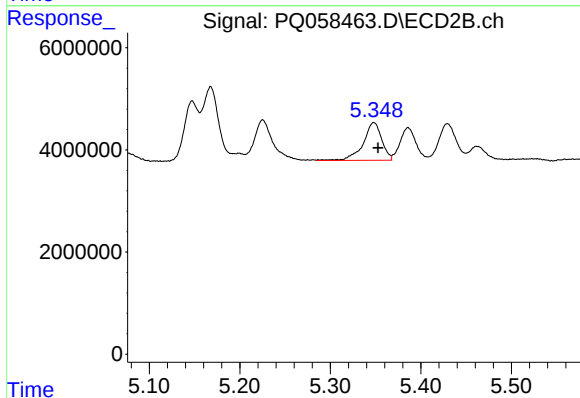
#5 AR-1016-3

R.T.: 5.961 min
Delta R.T.: 0.004 min
Response: 14106740
Conc: 38.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT2-2022

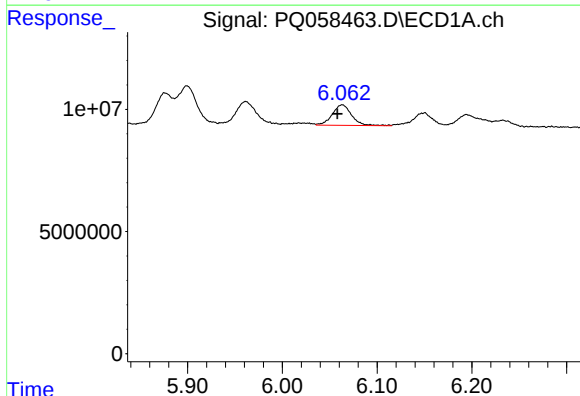
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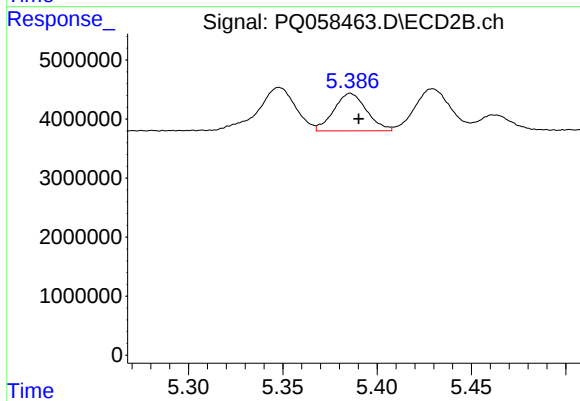
#5 AR-1016-3

R.T.: 5.348 min
Delta R.T.: -0.005 min
Response: 10531147
Conc: 41.75 ng/ml



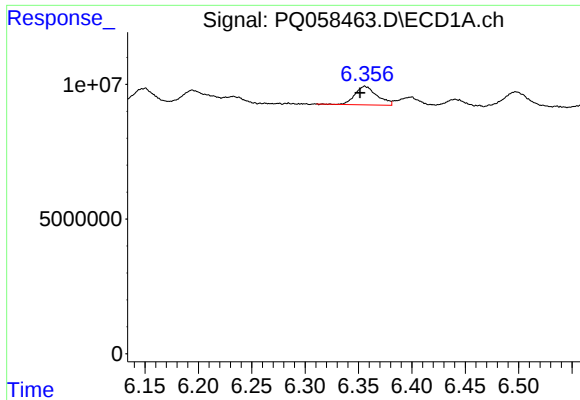
#6 AR-1016-4

R.T.: 6.063 min
Delta R.T.: 0.005 min
Response: 11967232
Conc: 39.29 ng/ml



#6 AR-1016-4

R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 7684831
Conc: 38.52 ng/ml



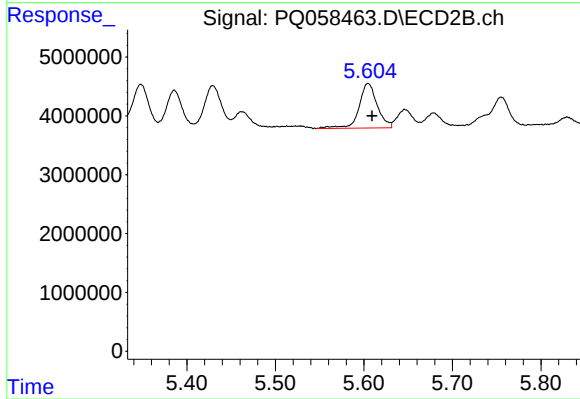
#7 AR-1016-5

R.T.: 6.356 min
Delta R.T.: 0.004 min
Response: 9874356
Conc: 40.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT2-2022

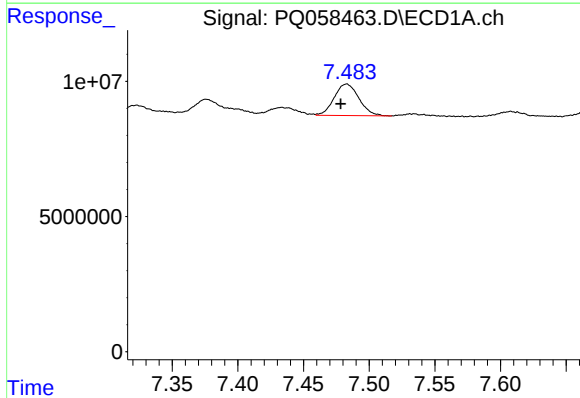
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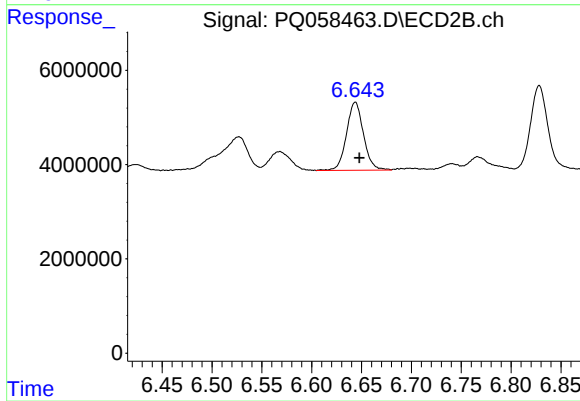
#7 AR-1016-5

R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 10819199
Conc: 41.61 ng/ml



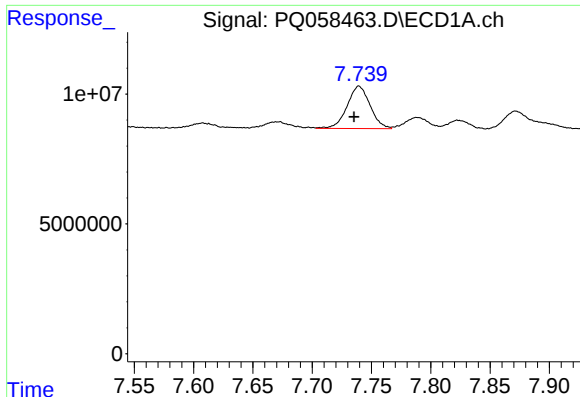
#31 AR-1260-1

R.T.: 7.483 min
Delta R.T.: 0.005 min
Response: 15296811
Conc: 37.98 ng/ml



#31 AR-1260-1

R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 17164362
Conc: 36.48 ng/ml



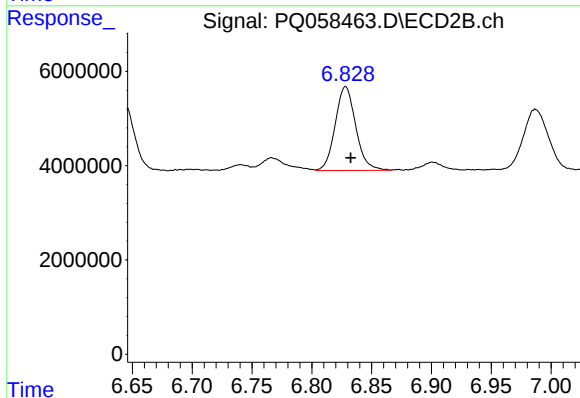
#32 AR-1260-2

R.T.: 7.739 min
Delta R.T.: 0.004 min
Response: 22048246
Conc: 45.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT2-2022

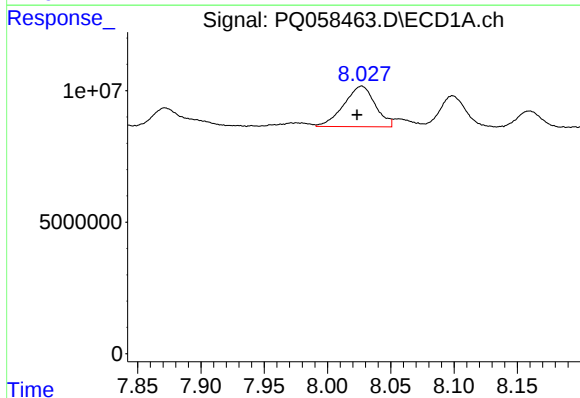
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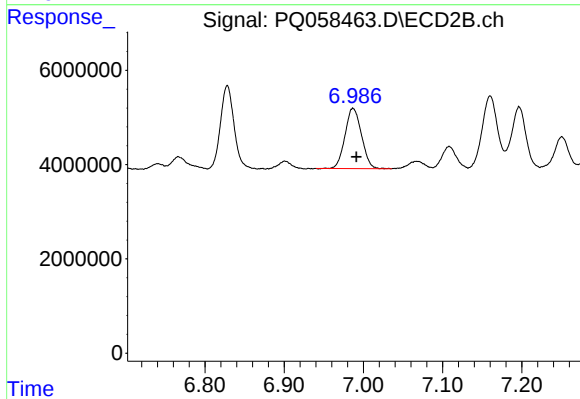
#32 AR-1260-2

R.T.: 6.828 min
Delta R.T.: -0.004 min
Response: 21290659
Conc: 37.78 ng/ml



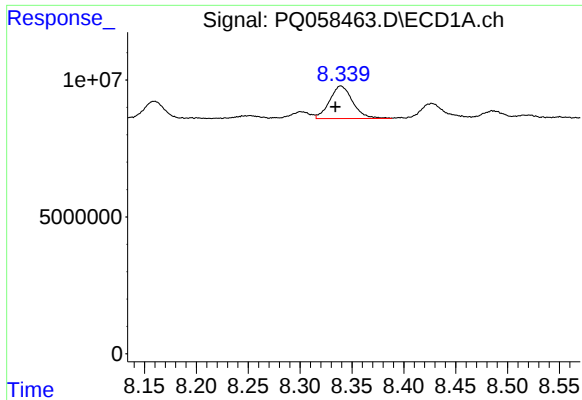
#33 AR-1260-3

R.T.: 8.027 min
Delta R.T.: 0.003 min
Response: 26803083
Conc: 41.70 ng/ml m



#33 AR-1260-3

R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 18435928
Conc: 35.39 ng/ml



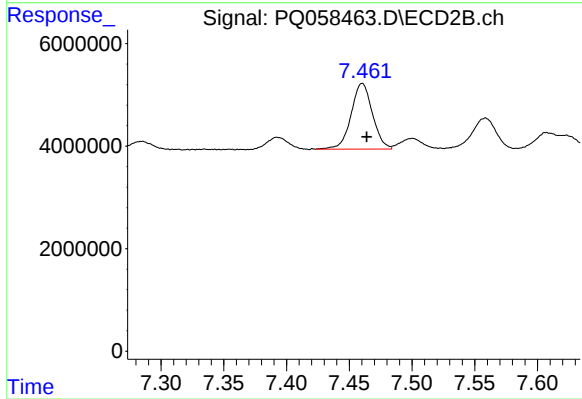
#34 AR-1260-4

R.T.: 8.339 min
Delta R.T.: 0.005 min
Response: 18459446
Conc: 41.92 ng/ml

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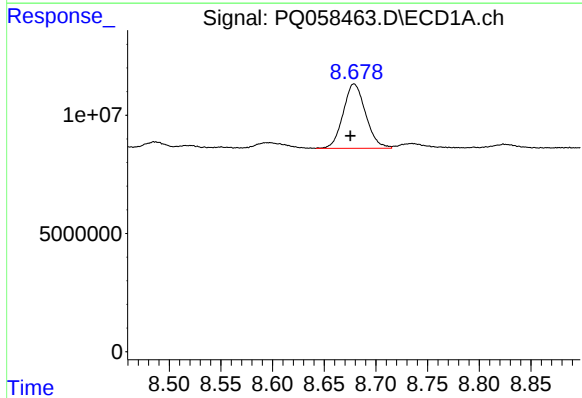
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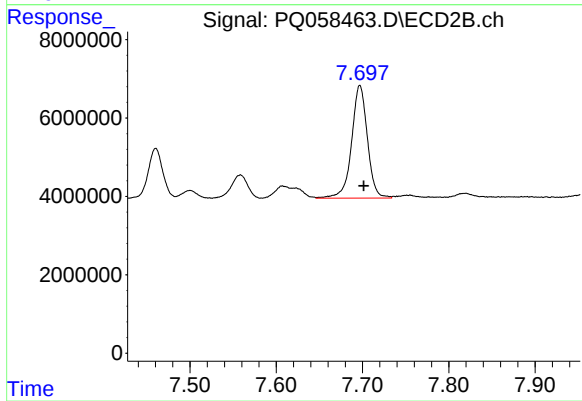
#34 AR-1260-4

R.T.: 7.460 min
Delta R.T.: -0.004 min
Response: 15160804
Conc: 39.45 ng/ml



#35 AR-1260-5

R.T.: 8.679 min
Delta R.T.: 0.003 min
Response: 41244026
Conc: 41.63 ng/ml



#35 AR-1260-5

R.T.: 7.697 min
Delta R.T.: -0.004 min
Response: 36562185
Conc: 39.34 ng/ml