

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031022\
 Data File : PQ056465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 10:55
 Operator : YP\AJ
 Sample : N1645-08
 Misc : AR1260 LOQ 50 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/11/2022
 Supervised By :Ankita Jodhani 03/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 22:43:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 03:41:18 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...	4.677	3.845	239.1E6	216.3E6	18.232	17.232
2)	SA Decachlor...	10.582	8.835	311.5E6	171.0E6	19.612	17.976
Target Compounds							
3)	L1 AR-1016-1	5.868	4.925	17953432	13386511	53.997	38.462 #
4)	L1 AR-1016-2	5.889	4.944	32965652	25587837	49.102	37.982
5)	L1 AR-1016-3	5.951	5.118	22008123	13638322	51.432	46.465
6)	L1 AR-1016-4	6.053	5.154	18056862	12173548	50.934	47.283
7)	L1 AR-1016-5	6.340	5.367	15501281	12508782	54.089	40.827
31)	L7 AR-1260-1	7.465	6.389	22329552	23725916	46.871	38.082
32)	L7 AR-1260-2	7.722	6.577	34974651	28073544	56.921	38.566 #
33)	L7 AR-1260-3	8.080	6.729	28211011	25370866	56.943m	37.755 #
34)	L7 AR-1260-4	8.321	7.196	30405857	21282968	52.696m	41.639
35)	L7 AR-1260-5	8.661	7.437	70986259	47782923	53.183	40.905

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

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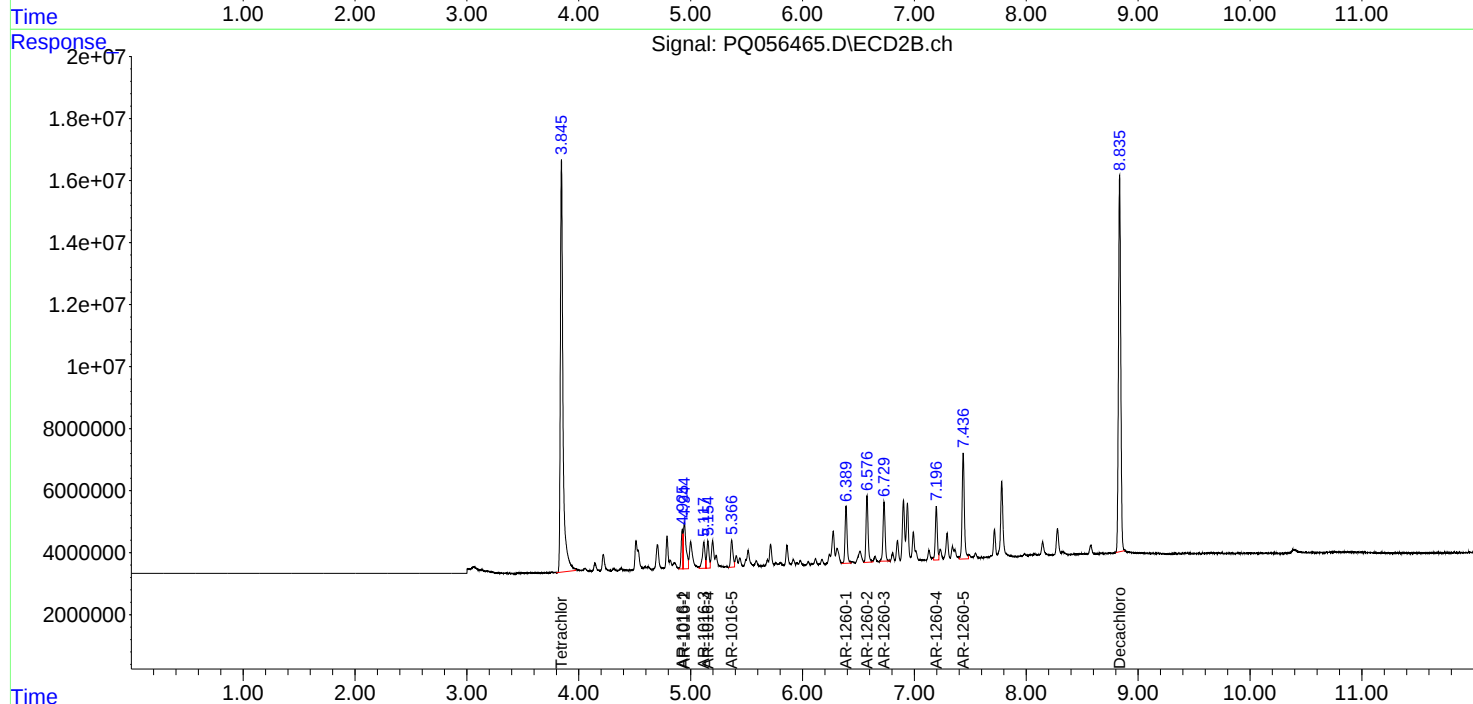
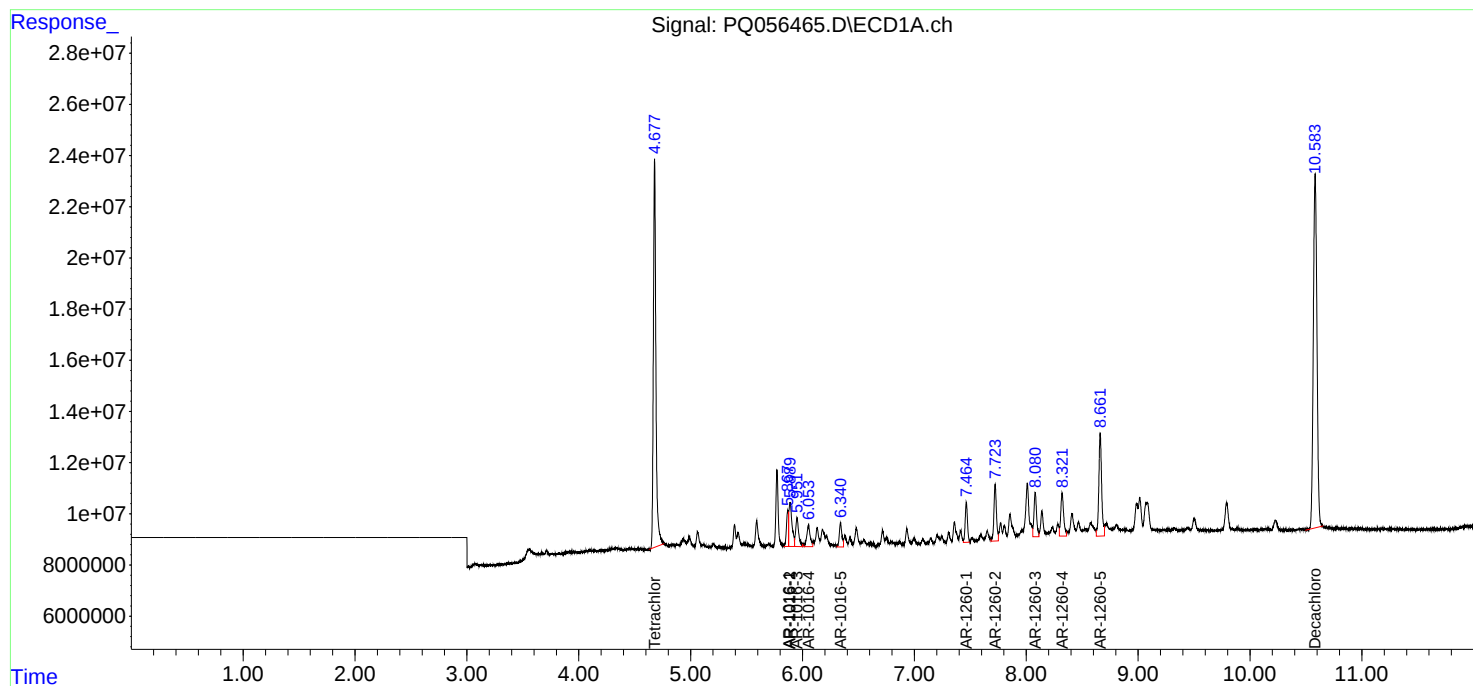
Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2022

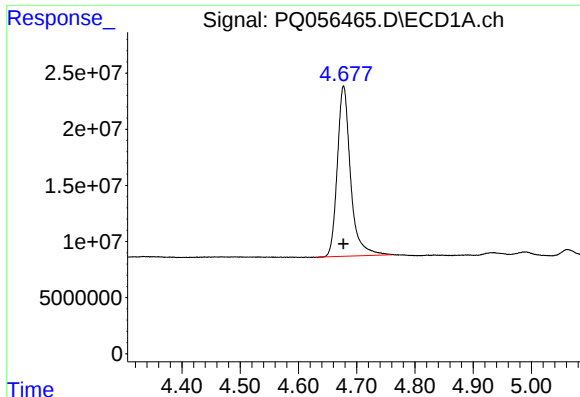
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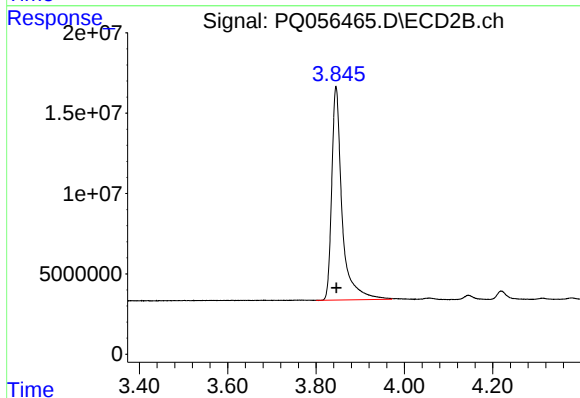
#1 Tetrachloro-m-xylene

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 239121447
Conc: 18.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2022

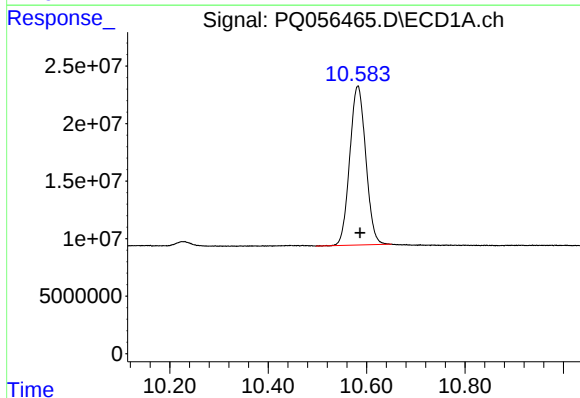
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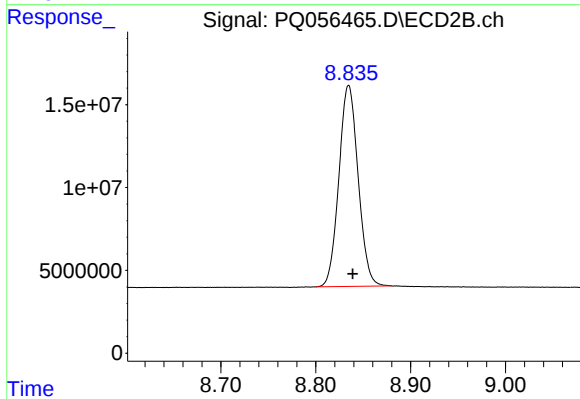
#1 Tetrachloro-m-xylene

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 216327411
Conc: 17.23 ng/ml



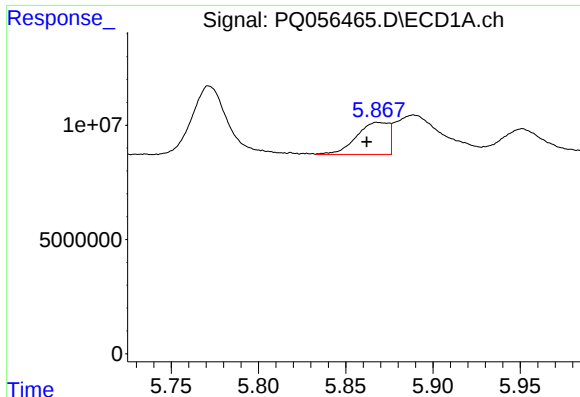
#2 Decachlorobiphenyl

R.T.: 10.582 min
Delta R.T.: -0.004 min
Response: 311504447
Conc: 19.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 171038067
Conc: 17.98 ng/ml



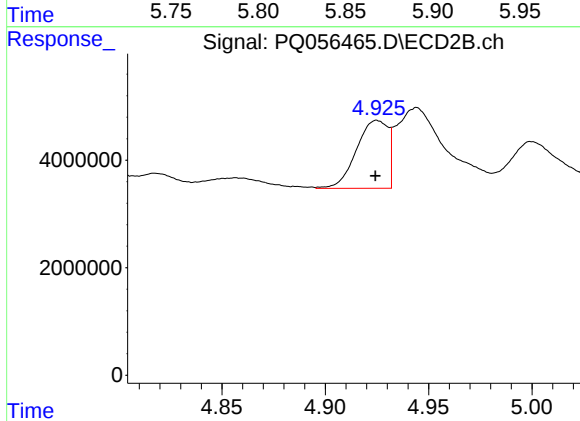
#3 AR-1016-1

R.T.: 5.868 min
Delta R.T.: 0.006 min
Response: 17953432
Conc: 54.00 ng/ml

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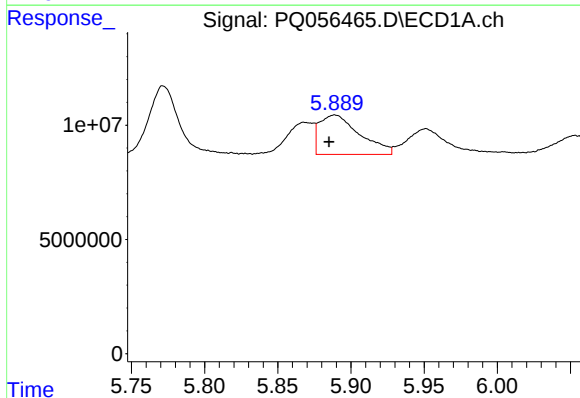
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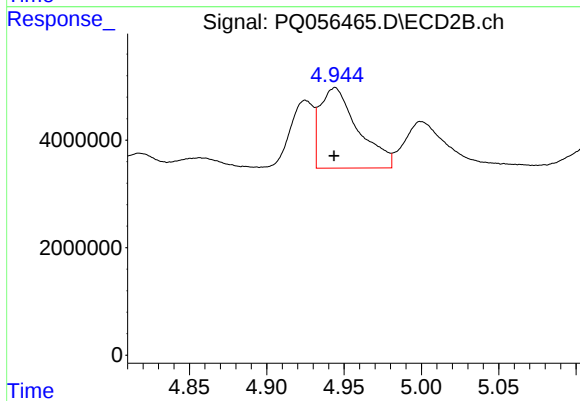
#3 AR-1016-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 13386511
Conc: 38.46 ng/ml



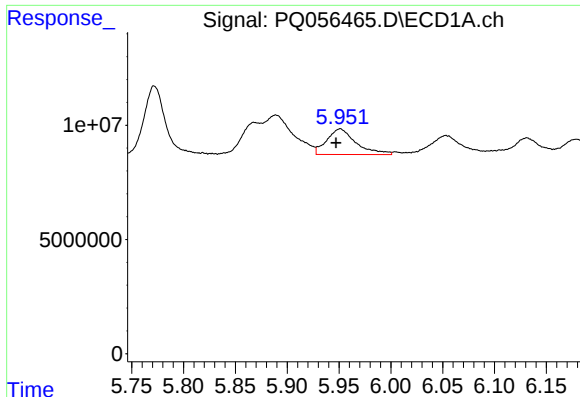
#4 AR-1016-2

R.T.: 5.889 min
Delta R.T.: 0.004 min
Response: 32965652
Conc: 49.10 ng/ml



#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 25587837
Conc: 37.98 ng/ml



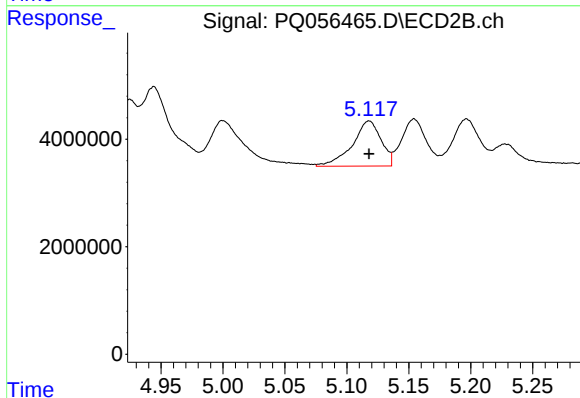
#5 AR-1016-3

R.T.: 5.951 min
Delta R.T.: 0.004 min
Response: 22008123
Conc: 51.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2022

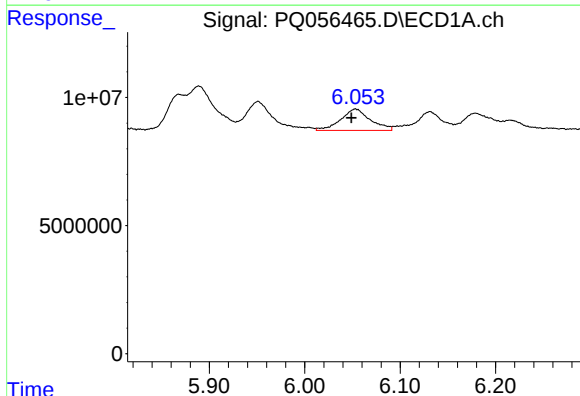
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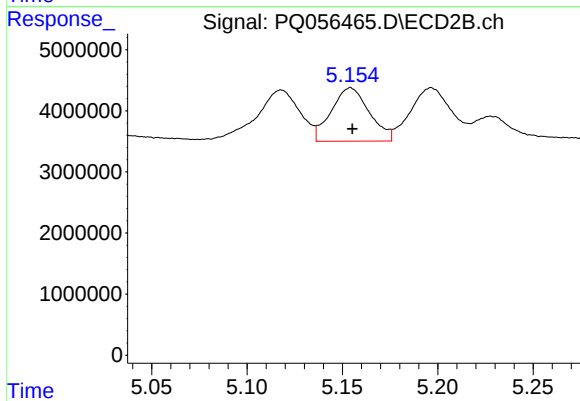
#5 AR-1016-3

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 13638322
Conc: 46.47 ng/ml



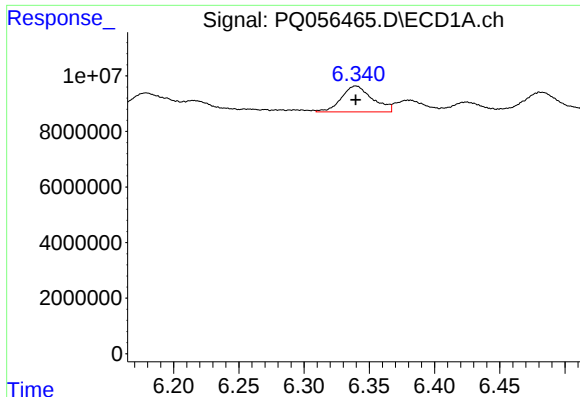
#6 AR-1016-4

R.T.: 6.053 min
Delta R.T.: 0.004 min
Response: 18056862
Conc: 50.93 ng/ml



#6 AR-1016-4

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 12173548
Conc: 47.28 ng/ml



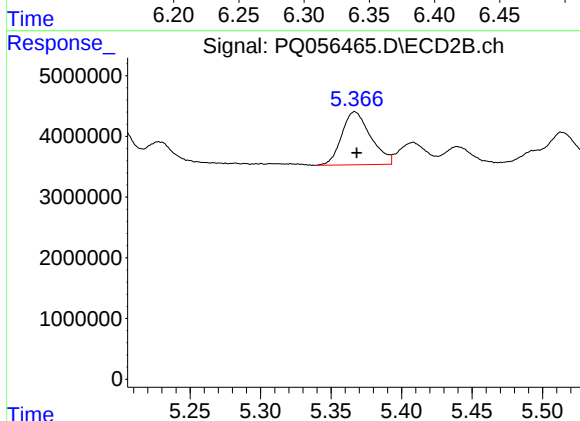
#7 AR-1016-5

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 15501281
Conc: 54.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2022

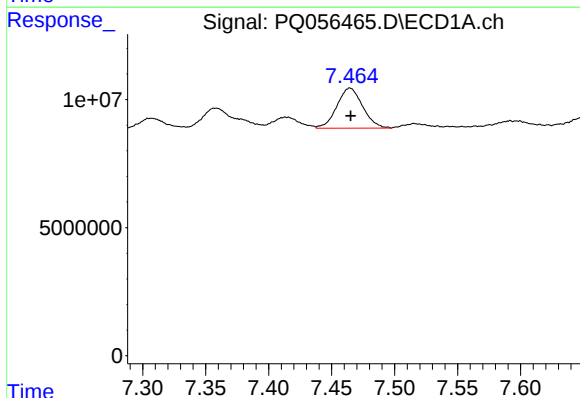
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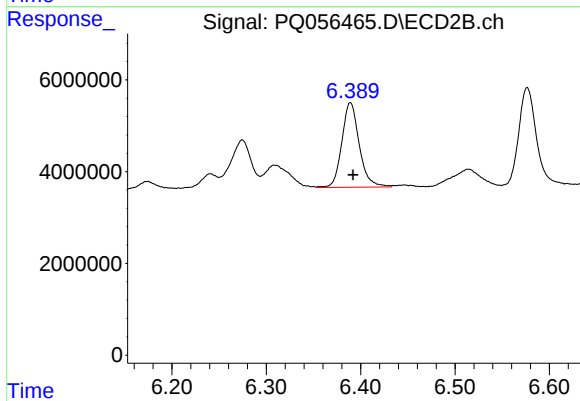
#7 AR-1016-5

R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 12508782
Conc: 40.83 ng/ml



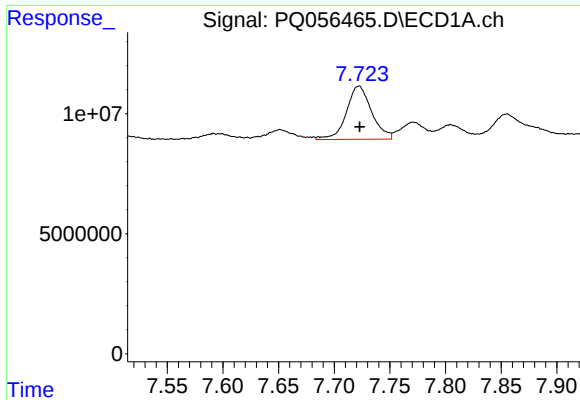
#31 AR-1260-1

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 22329552
Conc: 46.87 ng/ml



#31 AR-1260-1

R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 23725916
Conc: 38.08 ng/ml



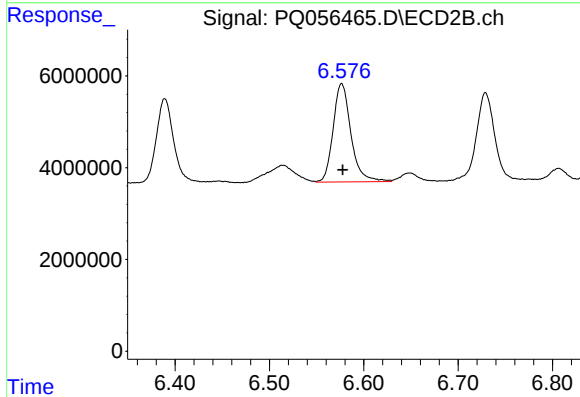
#32 AR-1260-2

R.T.: 7.722 min
Delta R.T.: 0.000 min
Response: 34974651
Conc: 56.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2022

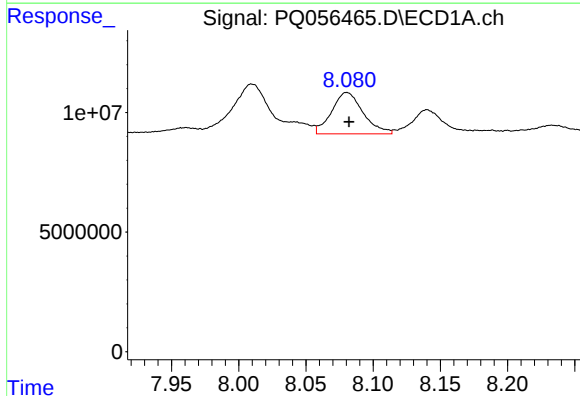
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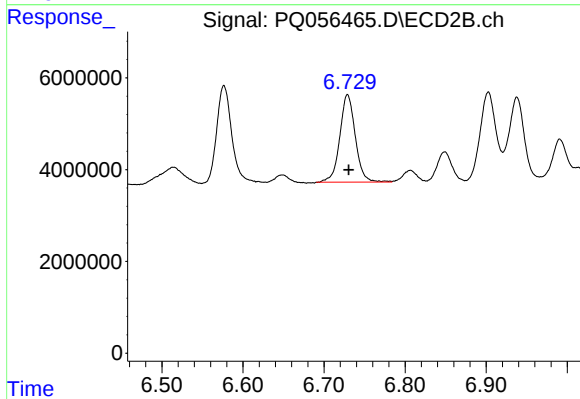
#32 AR-1260-2

R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 28073544
Conc: 38.57 ng/ml



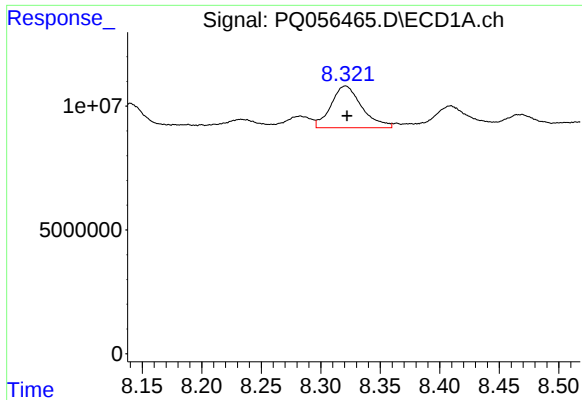
#33 AR-1260-3

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 28211011
Conc: 56.94 ng/ml m



#33 AR-1260-3

R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 25370866
Conc: 37.76 ng/ml



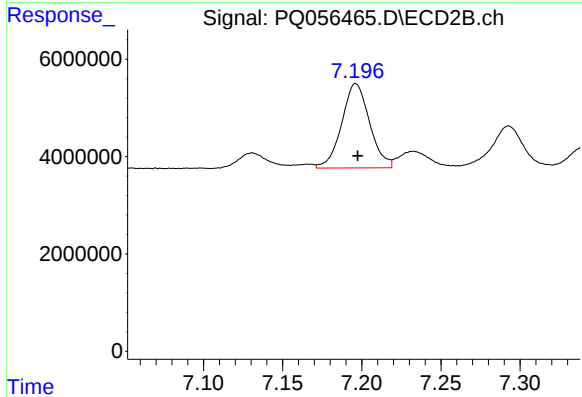
#34 AR-1260-4

R.T.: 8.321 min
Delta R.T.: -0.002 min
Response: 30405857
Conc: 52.70 ng/ml

Instrument :
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ClientSampleId :
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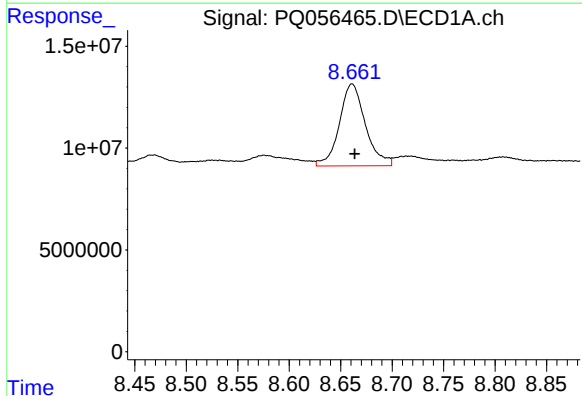
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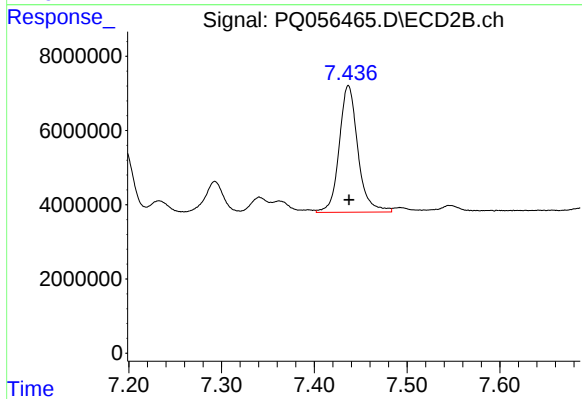
#34 AR-1260-4

R.T.: 7.196 min
Delta R.T.: -0.001 min
Response: 21282968
Conc: 41.64 ng/ml



#35 AR-1260-5

R.T.: 8.661 min
Delta R.T.: -0.002 min
Response: 70986259
Conc: 53.18 ng/ml



#35 AR-1260-5

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 47782923
Conc: 40.90 ng/ml