

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 00:25
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:52:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 02:40:50 2021
 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...	5.226	4.243	466.8E6	160.4E6	18.376	17.638
2) SA Decachlor...	11.415	9.586	473.8E6	181.6E6	19.007	18.722
Target Compounds						
3) L1 AR-1016-1	6.550	5.502	21050738	7002214	24.866	21.671
4) L1 AR-1016-2	6.574	5.523	31243125	9478112	24.662	20.061
5) L1 AR-1016-3	6.642	5.715	16173815	5652714	21.641	23.392
6) L1 AR-1016-4	6.750	5.766	14952130	4530686	23.831	24.631
7) L1 AR-1016-5	7.063	5.996	14123294	5347012	24.205	22.014
31) L7 AR-1260-1	8.237	7.092	27192770	11626041	26.079m	24.938
32) L7 AR-1260-2	8.500	7.287	34539119	16065293	27.249m	25.070
33) L7 AR-1260-3	8.865	7.444	24620835	14642090	25.925m	26.543
34) L7 AR-1260-4	9.109	7.929	26641298	5048654	23.487m	10.653m#
35) L7 AR-1260-5	9.454	8.172	57246219	28519280	23.928m	21.664m

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

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Data File : PQ052492.D
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Acq On : 10 Mar 2021 00:25
Operator : DD\AJ
Sample : M1458-07
Misc : AR1660 LOD 25 PPB
ALS Vial : 26 Sample Multiplier: 1

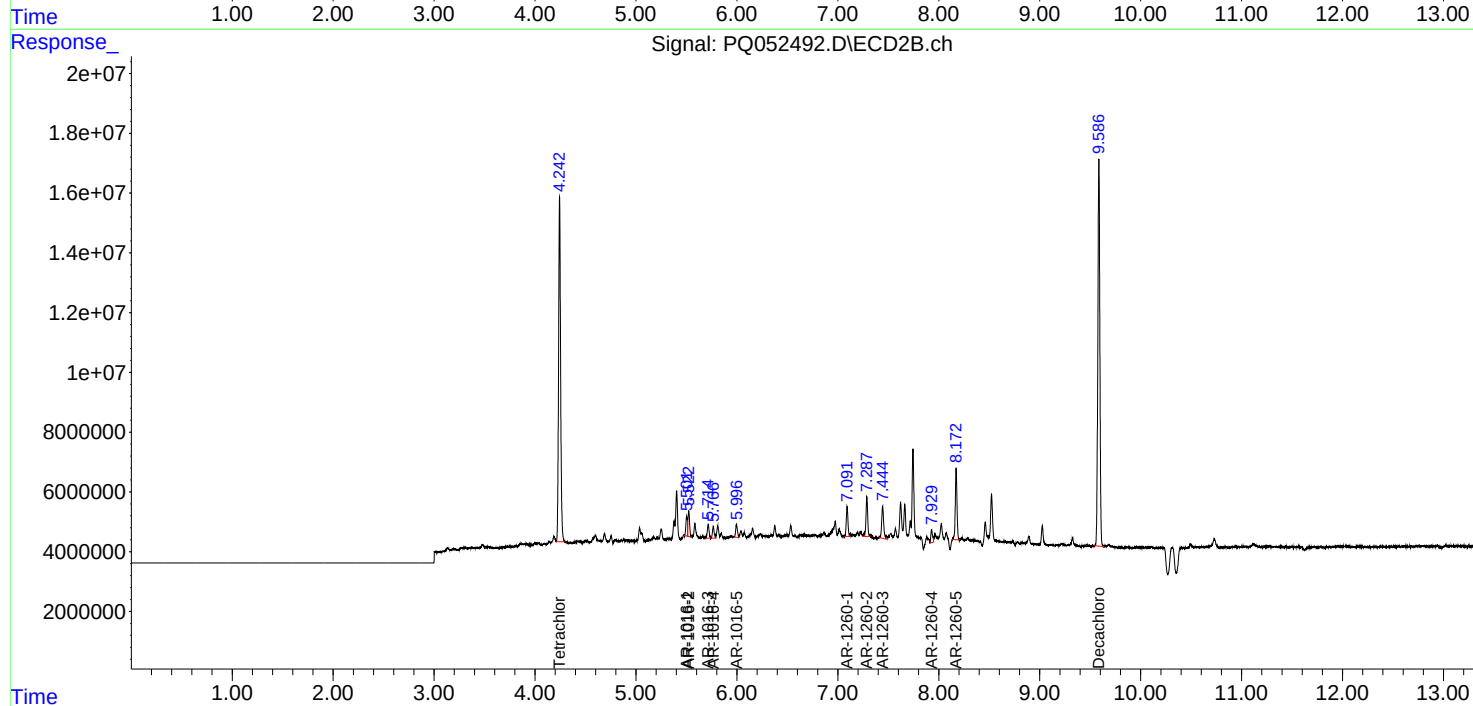
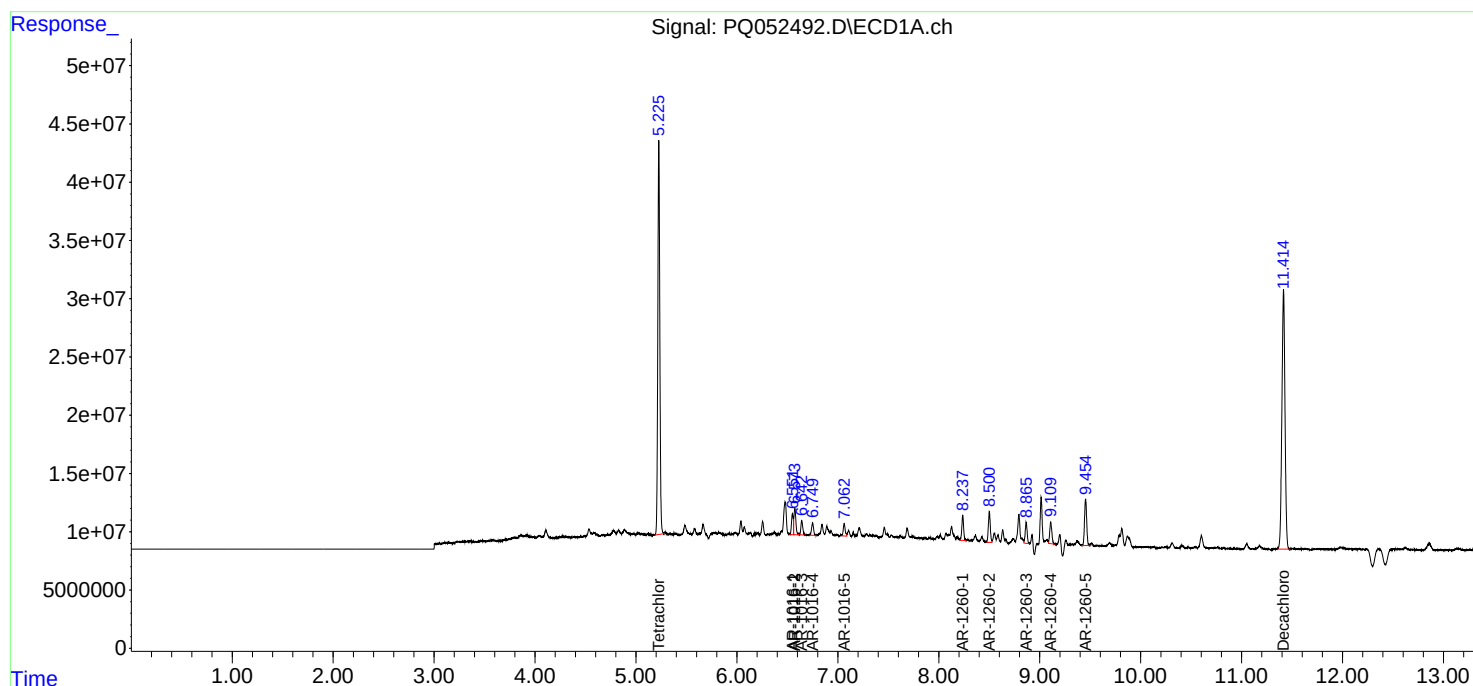
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

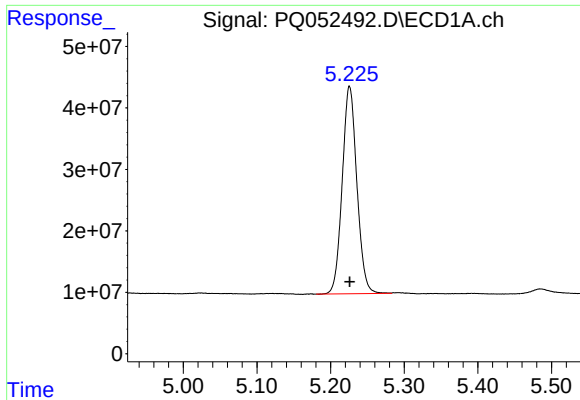
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 02:52:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
Quant Title : GC EXTRACTABLES
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Volume 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





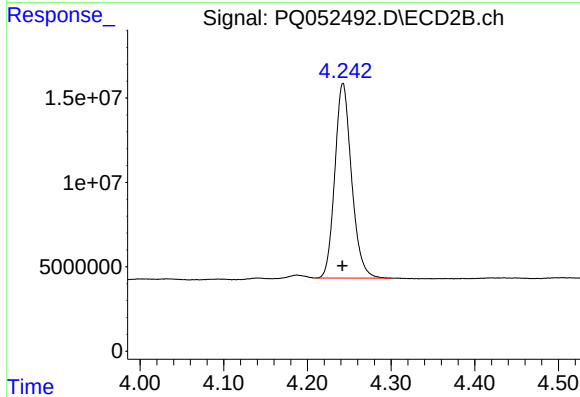
#1 Tetrachloro-m-xylene

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 466752935
Conc: 18.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

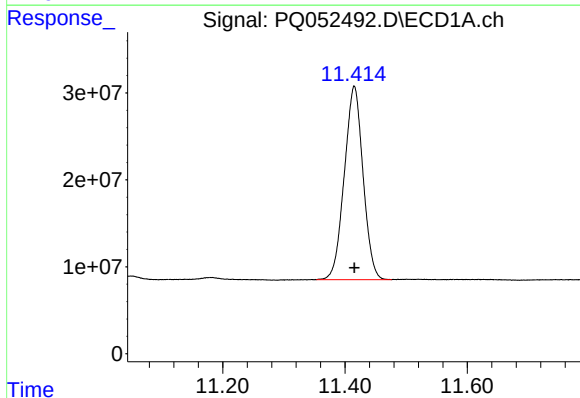
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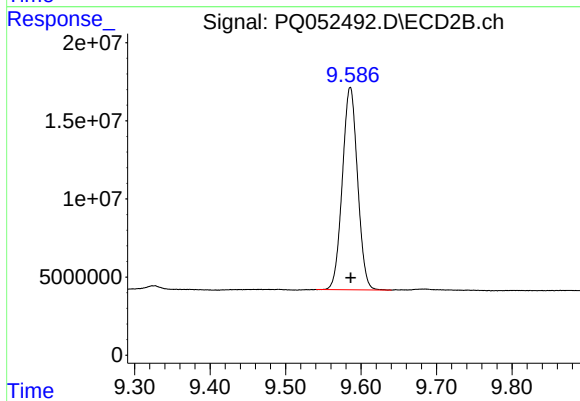
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 160448149
Conc: 17.64 ng/ml



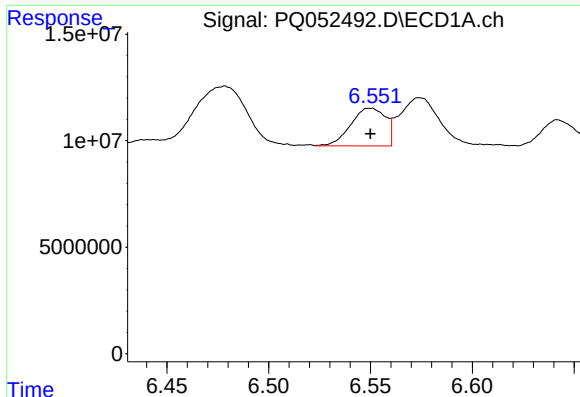
#2 Decachlorobiphenyl

R.T.: 11.415 min
Delta R.T.: 0.000 min
Response: 473841347
Conc: 19.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.586 min
Delta R.T.: 0.000 min
Response: 181589955
Conc: 18.72 ng/ml



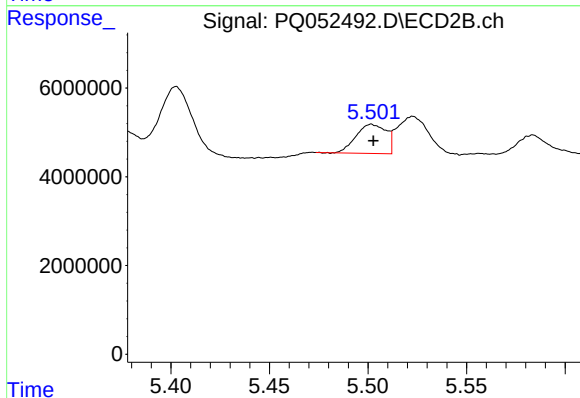
#3 AR-1016-1

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 21050738
Conc: 24.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

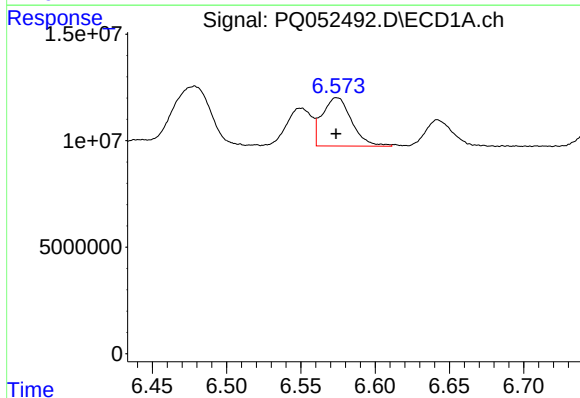
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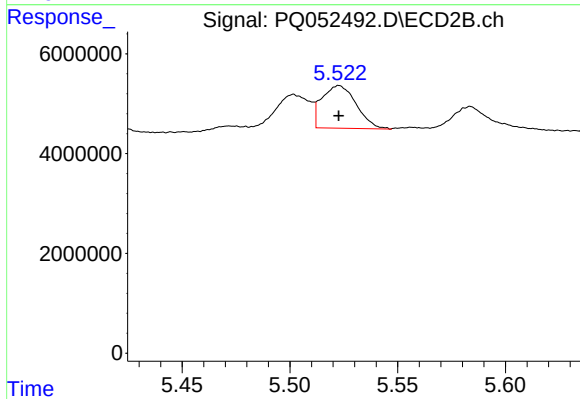
#3 AR-1016-1

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 7002214
Conc: 21.67 ng/ml



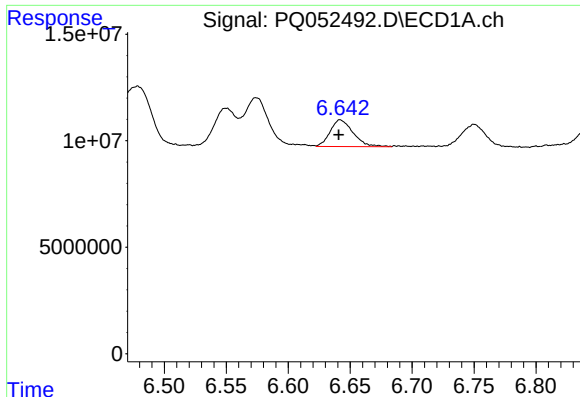
#4 AR-1016-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 31243125
Conc: 24.66 ng/ml



#4 AR-1016-2

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 9478112
Conc: 20.06 ng/ml



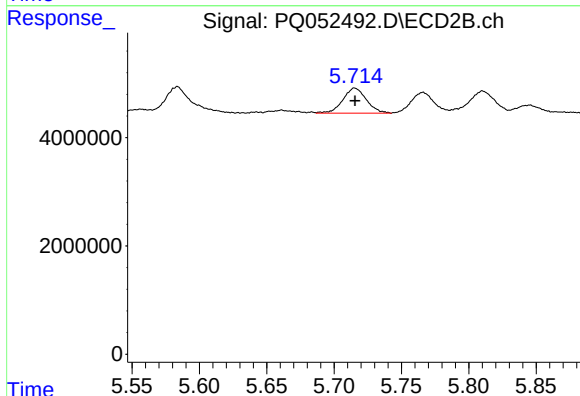
#5 AR-1016-3

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 16173815
Conc: 21.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

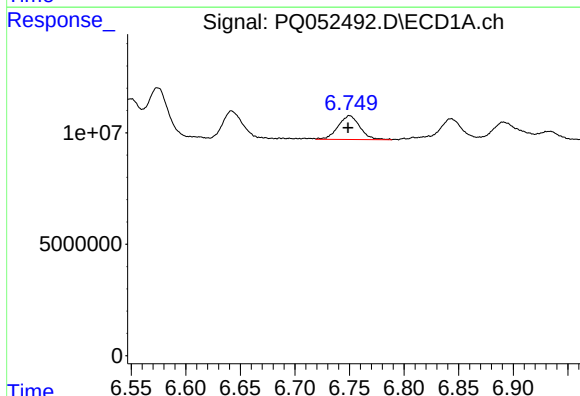
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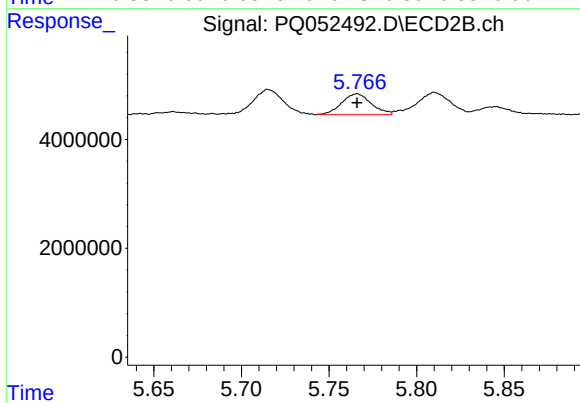
#5 AR-1016-3

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 5652714
Conc: 23.39 ng/ml



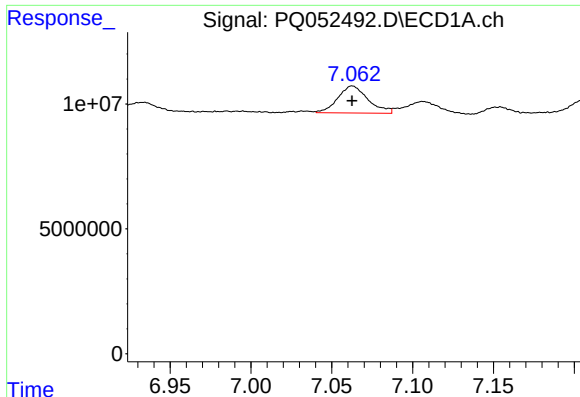
#6 AR-1016-4

R.T.: 6.750 min
Delta R.T.: 0.001 min
Response: 14952130
Conc: 23.83 ng/ml



#6 AR-1016-4

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 4530686
Conc: 24.63 ng/ml



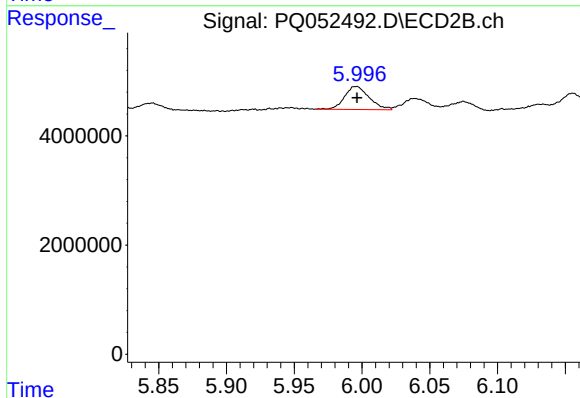
#7 AR-1016-5

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 14123294
Conc: 24.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

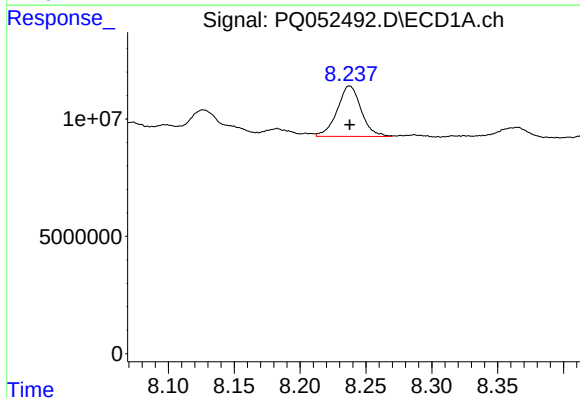
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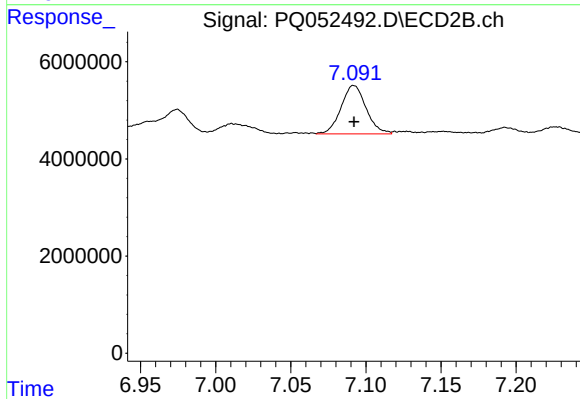
#7 AR-1016-5

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 5347012
Conc: 22.01 ng/ml



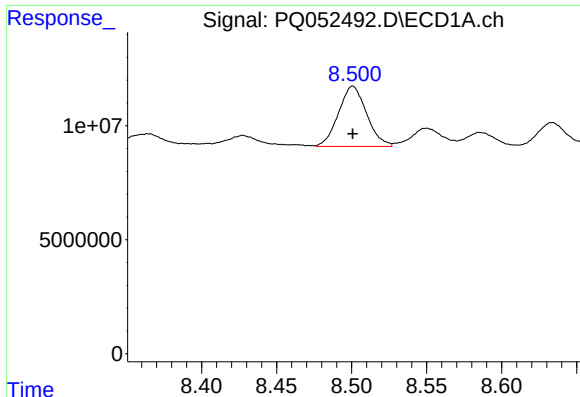
#31 AR-1260-1

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 27192770
Conc: 26.08 ng/ml m



#31 AR-1260-1

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 11626041
Conc: 24.94 ng/ml



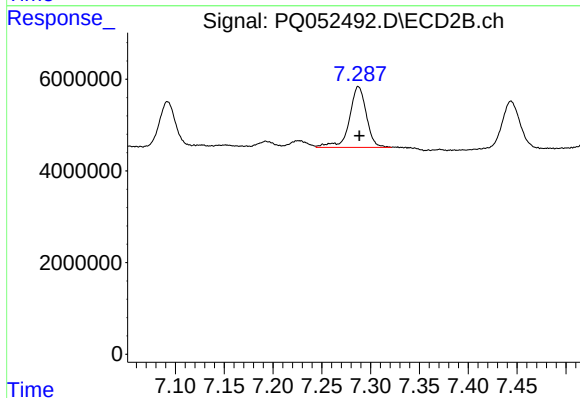
#32 AR-1260-2

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 34539119
Conc: 27.25 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

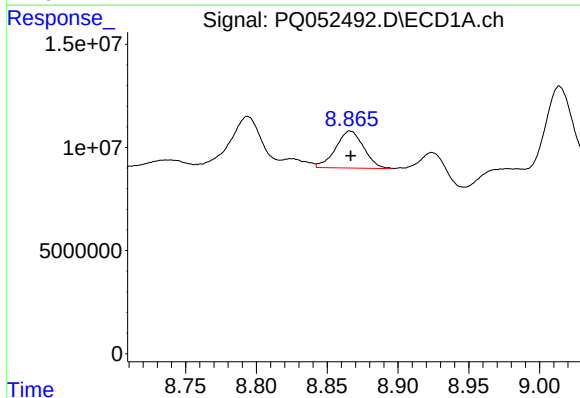
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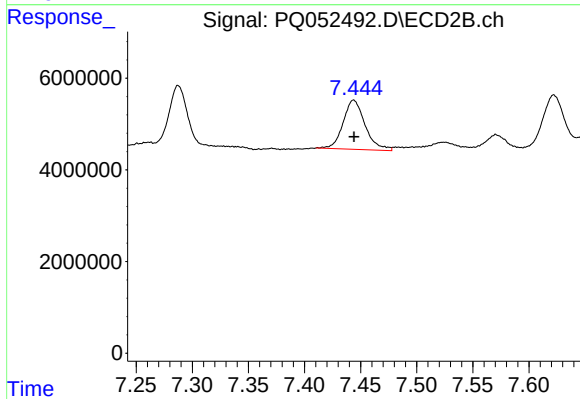
#32 AR-1260-2

R.T.: 7.287 min
Delta R.T.: -0.001 min
Response: 16065293
Conc: 25.07 ng/ml



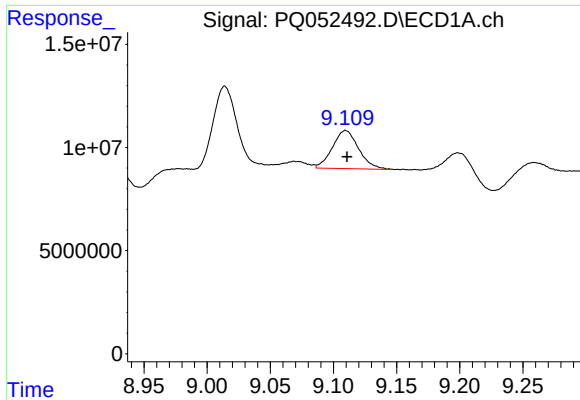
#33 AR-1260-3

R.T.: 8.865 min
Delta R.T.: -0.001 min
Response: 24620835
Conc: 25.92 ng/ml m



#33 AR-1260-3

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 14642090
Conc: 26.54 ng/ml



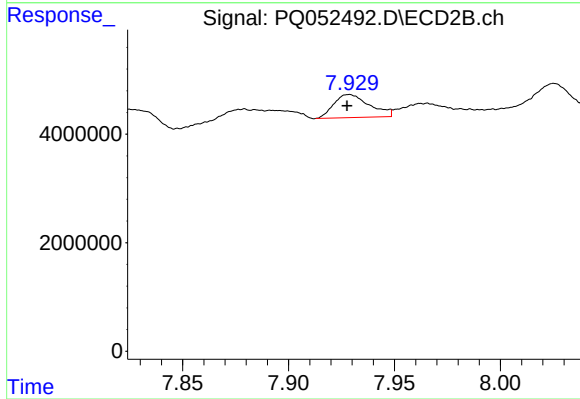
#34 AR-1260-4

R.T.: 9.109 min
Delta R.T.: -0.002 min
Response: 26641298
Conc: 23.49 ng/ml m

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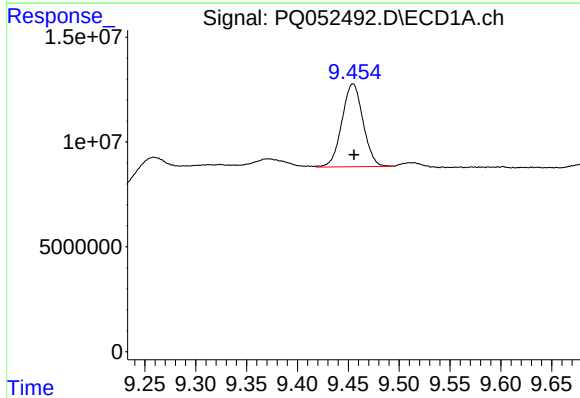
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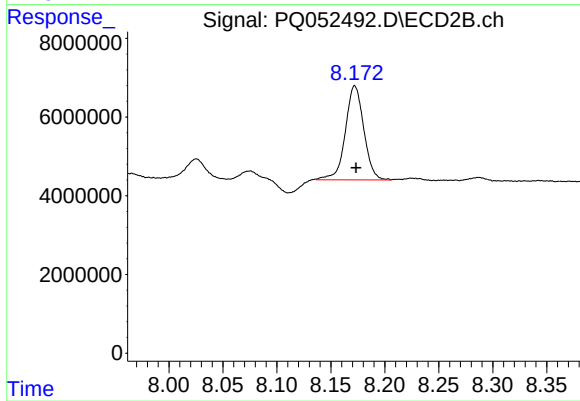
#34 AR-1260-4

R.T.: 7.929 min
Delta R.T.: 0.001 min
Response: 5048654
Conc: 10.65 ng/ml m



#35 AR-1260-5

R.T.: 9.454 min
Delta R.T.: -0.002 min
Response: 57246219
Conc: 23.93 ng/ml m



#35 AR-1260-5

R.T.: 8.172 min
Delta R.T.: -0.002 min
Response: 28519280
Conc: 21.66 ng/ml m