

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
 Data File : PR048460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2020 17:06
 Operator : DD\AJ
 Sample : L4214-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:27:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 2020
 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...	4.725	3.878	45423587	51851565	18.556	17.858
2) SA Decachlor...	10.656	8.986	50852191	261.8E6	19.300	17.923
Target Compounds						
3) L1 AR-1016-1	5.903	4.968	2681570	2009565	28.700	24.691m
4) L1 AR-1016-2	5.926	4.985	3522562	3649378	26.989	21.872
5) L1 AR-1016-3	5.989	5.164	2153796	2179755	27.067	21.915m
6) L1 AR-1016-4	6.089	5.206	1775061	1068698	27.254	23.930
7) L1 AR-1016-5	6.384	5.422	1839558	1759535	28.820	21.394 #
31) L7 AR-1260-1	7.513	6.464	3376394	5494148	29.710	28.911
32) L7 AR-1260-2	7.768	6.653	4399592	20656227	31.335m	31.573
33) L7 AR-1260-3	8.132	6.809	3212227	14241642	30.122	33.337
34) L7 AR-1260-4	8.370	7.286	3698234	13511525	29.768	26.664
35) L7 AR-1260-5	8.708	7.532	6967667	44787893	27.843	22.005

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

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Acq On : 03 Nov 2020 17:06
Operator : DD\AJ
Sample : L4214-07
Misc : AR1660 LOD 25 PPB
ALS Vial : 14 Sample Multiplier: 1

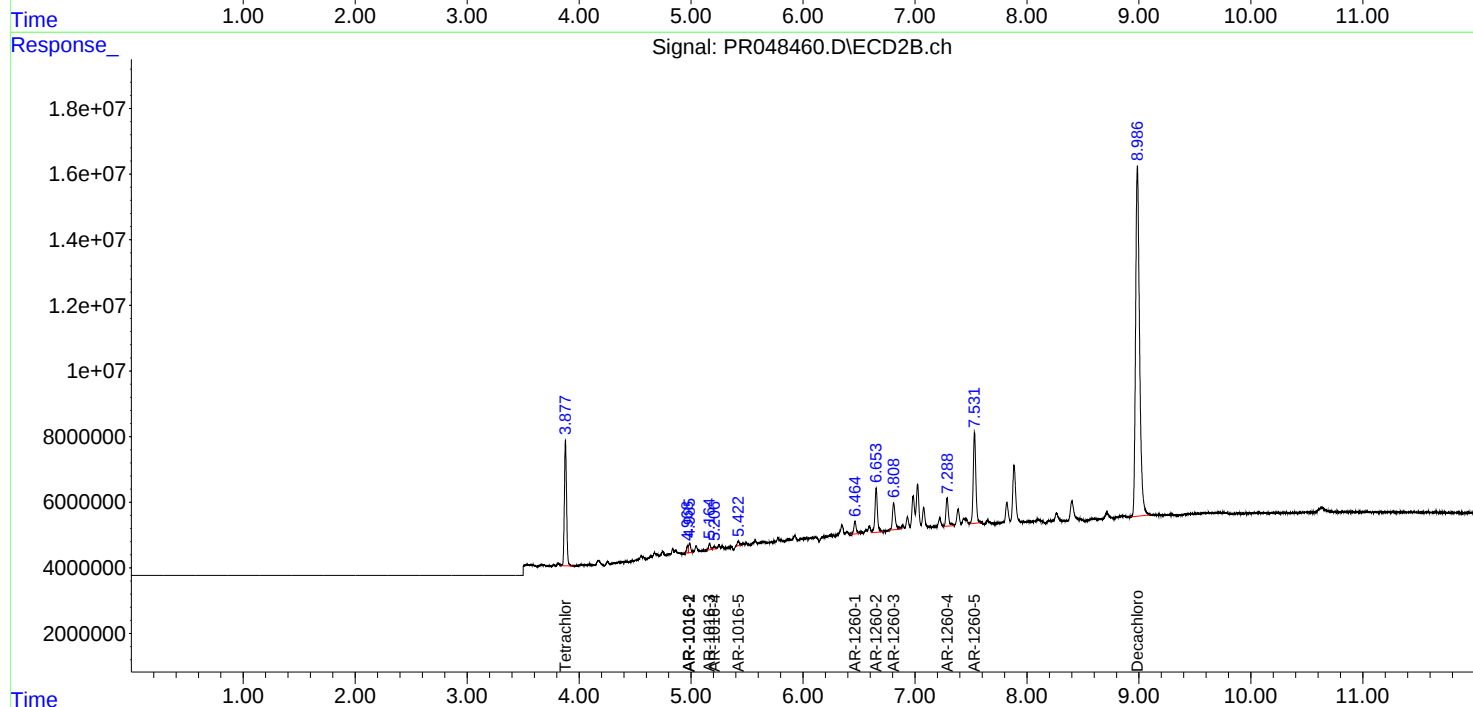
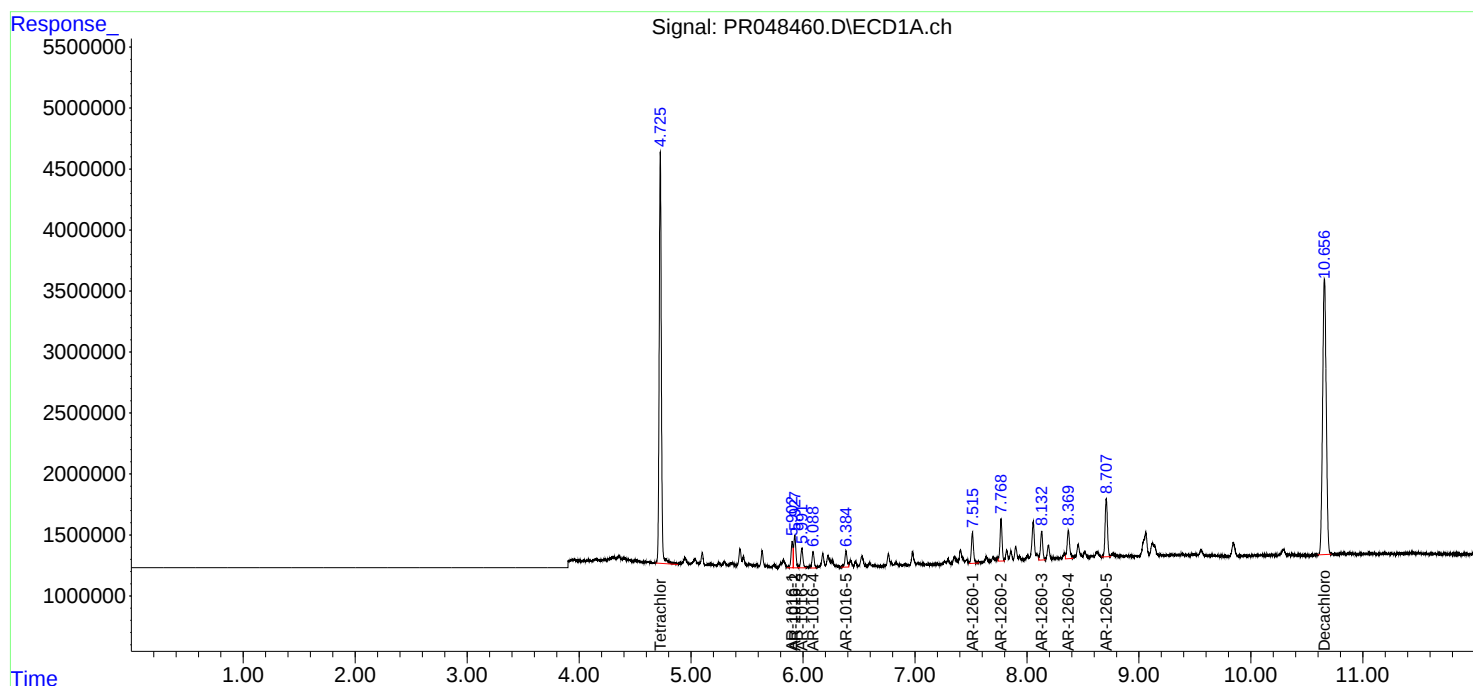
Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

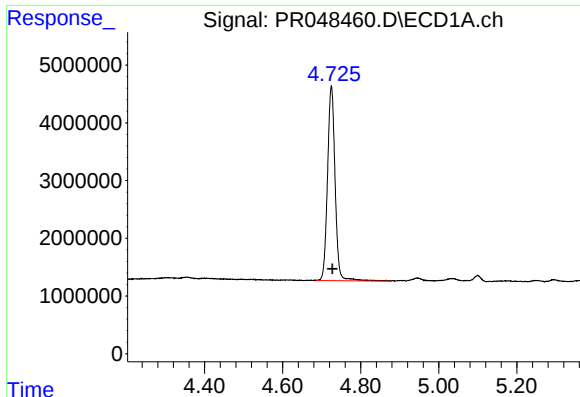
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 05:27:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





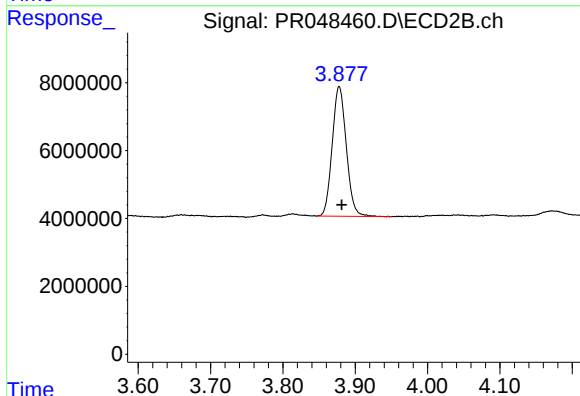
#1 Tetrachloro-m-xylene

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 45423587
Conc: 18.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

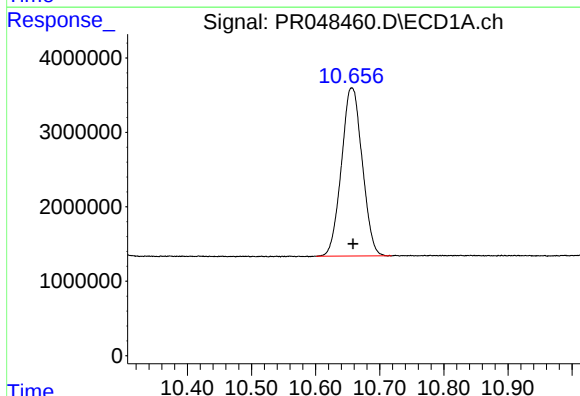
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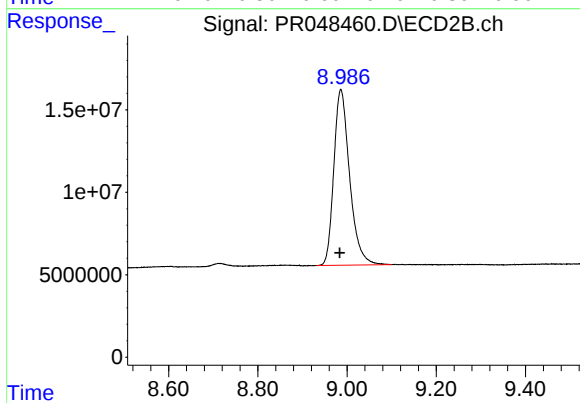
#1 Tetrachloro-m-xylene

R.T.: 3.878 min
Delta R.T.: -0.004 min
Response: 51851565
Conc: 17.86 ng/ml



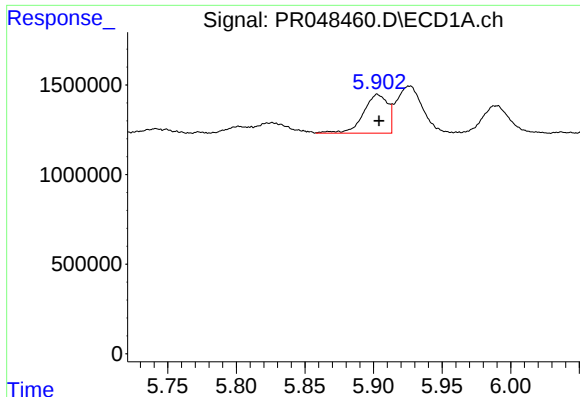
#2 Decachlorobiphenyl

R.T.: 10.656 min
Delta R.T.: -0.002 min
Response: 50852191
Conc: 19.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.002 min
Response: 261770963
Conc: 17.92 ng/ml



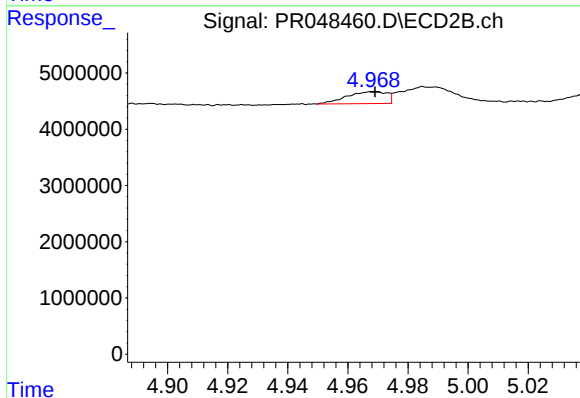
#3 AR-1016-1

R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 2681570
Conc: 28.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

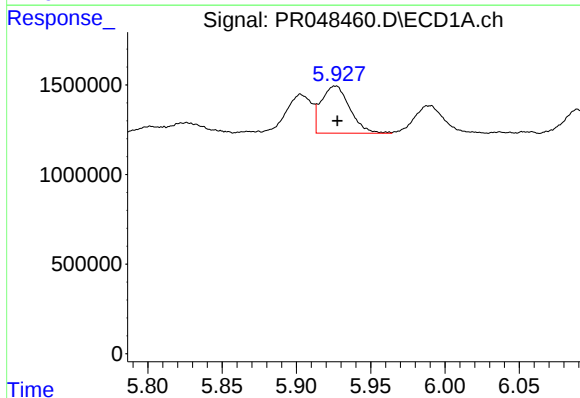
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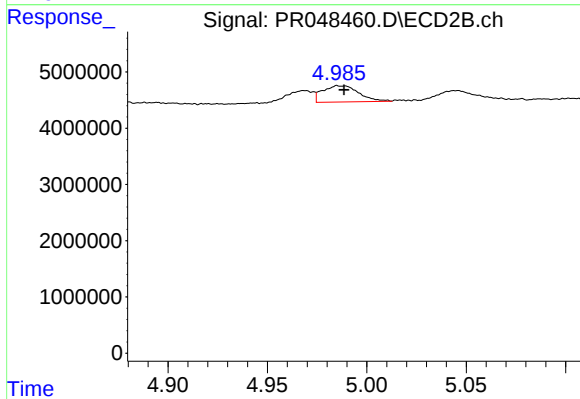
#3 AR-1016-1

R.T.: 4.968 min
Delta R.T.: -0.001 min
Response: 2009565
Conc: 24.69 ng/ml m



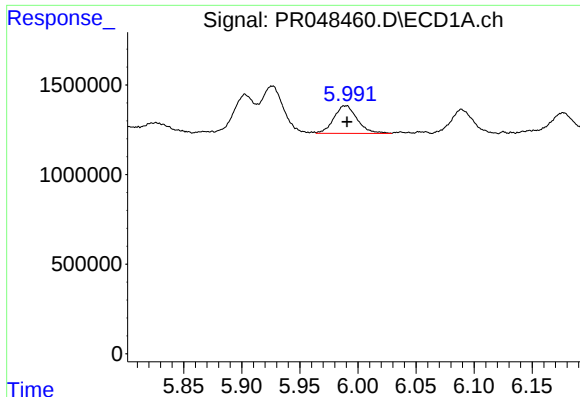
#4 AR-1016-2

R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 3522562
Conc: 26.99 ng/ml



#4 AR-1016-2

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 3649378
Conc: 21.87 ng/ml



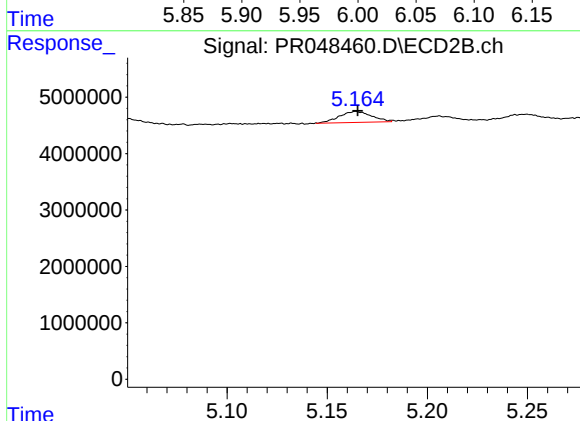
#5 AR-1016-3

R.T.: 5.989 min
Delta R.T.: -0.001 min
Response: 2153796
Conc: 27.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

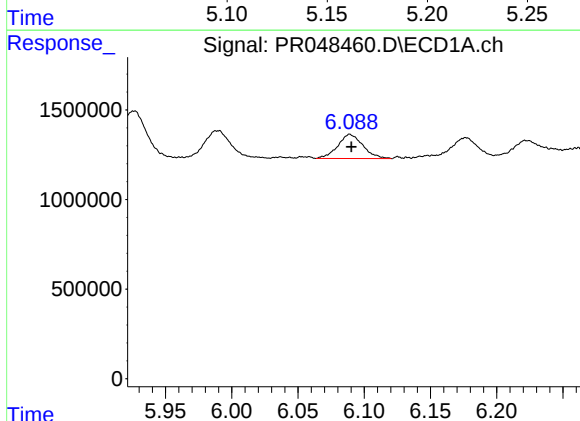
Manual Integrations
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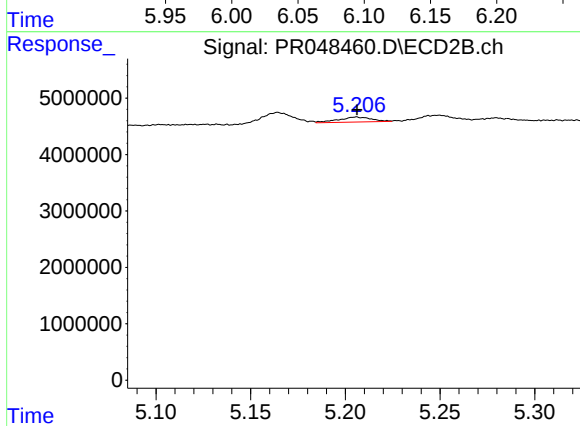
#5 AR-1016-3

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 2179755
Conc: 21.92 ng/ml m



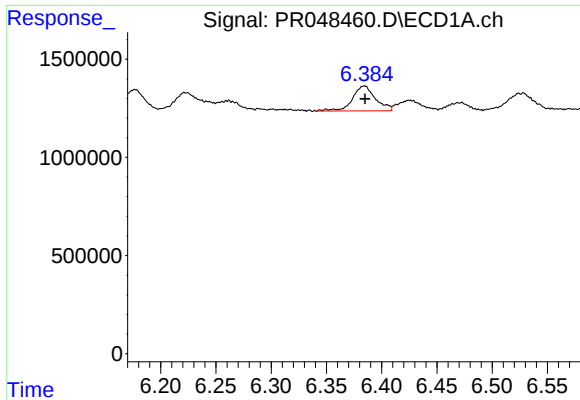
#6 AR-1016-4

R.T.: 6.089 min
Delta R.T.: -0.001 min
Response: 1775061
Conc: 27.25 ng/ml



#6 AR-1016-4

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 1068698
Conc: 23.93 ng/ml



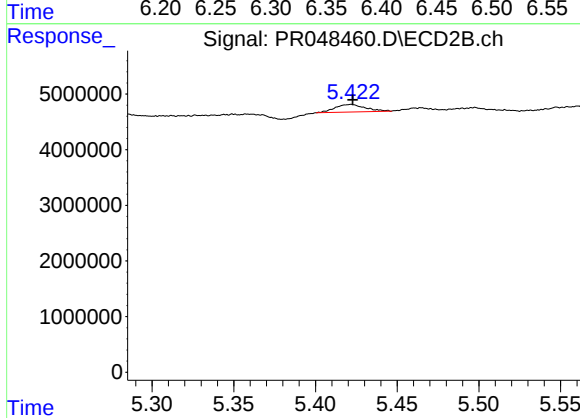
#7 AR-1016-5

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 1839558
Conc: 28.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

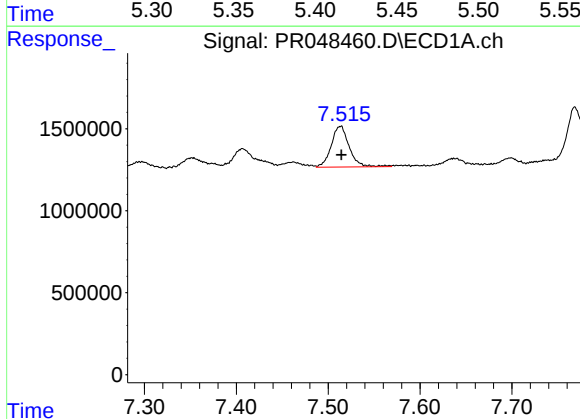
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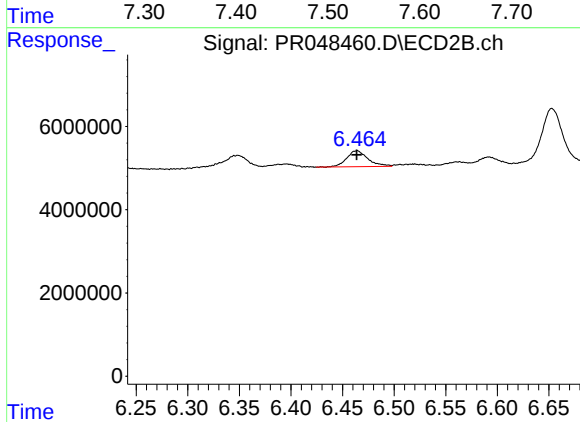
#7 AR-1016-5

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 1759535
Conc: 21.39 ng/ml



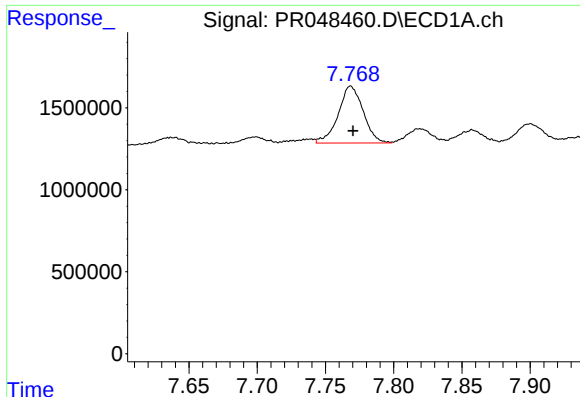
#31 AR-1260-1

R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 3376394
Conc: 29.71 ng/ml



#31 AR-1260-1

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 5494148
Conc: 28.91 ng/ml



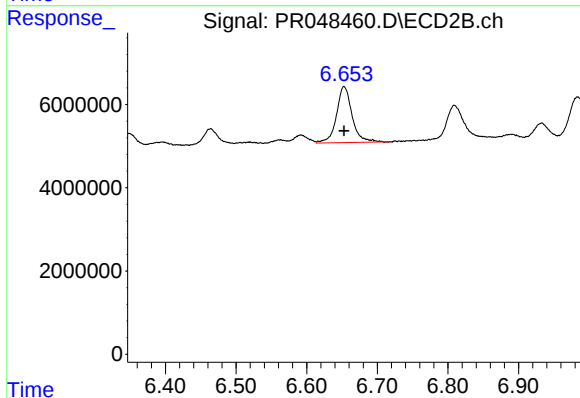
#32 AR-1260-2

R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 4399592
Conc: 31.34 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

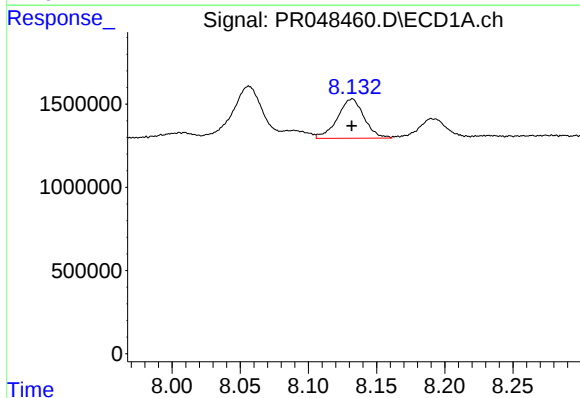
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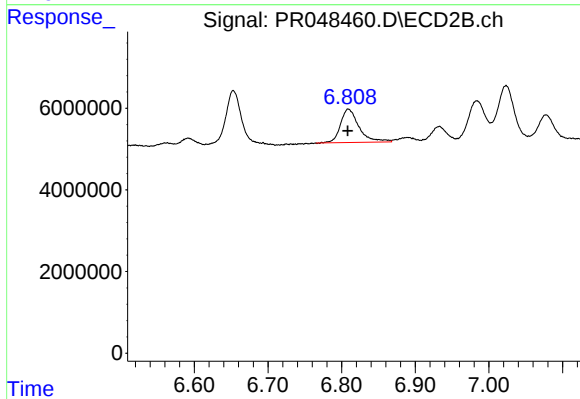
#32 AR-1260-2

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 20656227
Conc: 31.57 ng/ml



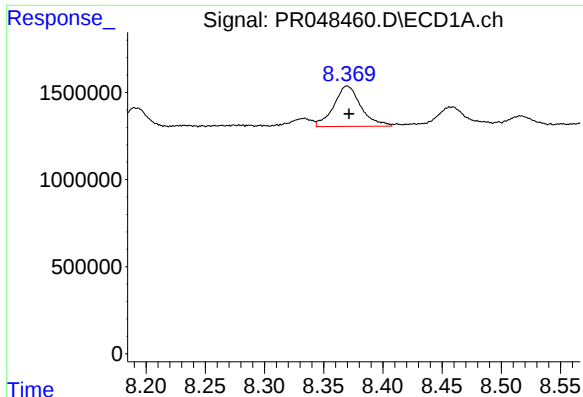
#33 AR-1260-3

R.T.: 8.132 min
Delta R.T.: 0.000 min
Response: 3212227
Conc: 30.12 ng/ml



#33 AR-1260-3

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 14241642
Conc: 33.34 ng/ml



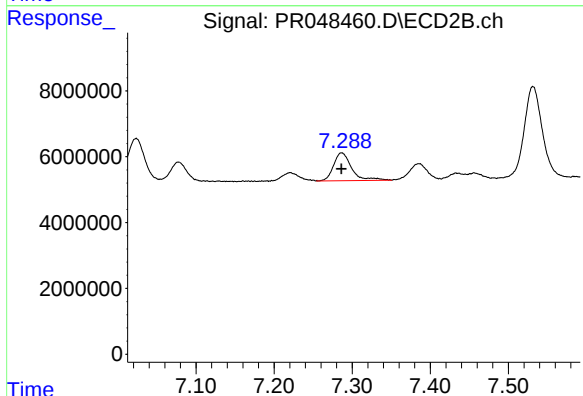
#34 AR-1260-4

R.T.: 8.370 min
Delta R.T.: -0.002 min
Response: 3698234
Conc: 29.77 ng/ml

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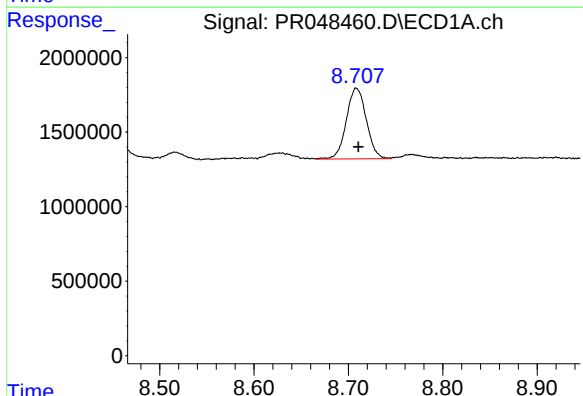
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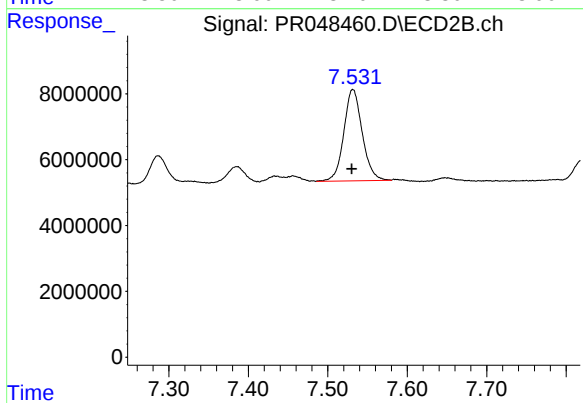
#34 AR-1260-4

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 13511525
Conc: 26.66 ng/ml



#35 AR-1260-5

R.T.: 8.708 min
Delta R.T.: -0.002 min
Response: 6967667
Conc: 27.84 ng/ml



#35 AR-1260-5

R.T.: 7.532 min
Delta R.T.: 0.001 min
Response: 44787893
Conc: 22.01 ng/ml