

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031122\
 Data File : PP044556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 12:37
 Operator : YP\AJ
 Sample : N1645-09
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/14/2022
 Supervised By :Ankita Jodhani 03/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 05:57:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.908	3.164	36182394	30790334	17.463	17.600
2) SA Decachlor...	10.042	8.526	24521580	28512740	17.816	18.587m
Target Compounds						
3) L1 AR-1016-1	5.159	4.306	1507420	1194297	22.199	21.480
4) L1 AR-1016-2	5.183	4.326	1929560	1780638	19.054	22.981
5) L1 AR-1016-3	5.250	4.508	1110357	1144280	17.702	26.675 #
6) L1 AR-1016-4	5.355	4.559	933497	832098	17.982	24.687 #
7) L1 AR-1016-5	5.676	4.783	1120026	916113	22.238	22.024
31) L7 AR-1260-1	6.904	5.892	1809241	1880277	20.588	23.440
32) L7 AR-1260-2	7.187	6.098	2099299	2422457	21.854	24.592
33) L7 AR-1260-3	7.583	6.261	1744345	1957397	26.886	21.104
34) L7 AR-1260-4	7.832	6.773	2137329	1697648	27.403	23.809
35) L7 AR-1260-5	8.173	7.041	3698321	4058882	26.387m	24.582

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

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Acq On : 11 Mar 2022 12:37
Operator : YP\AJ
Sample : N1645-09
Misc : AR1660 MDL 25 PPB
ALS Vial : 17 Sample Multiplier: 1

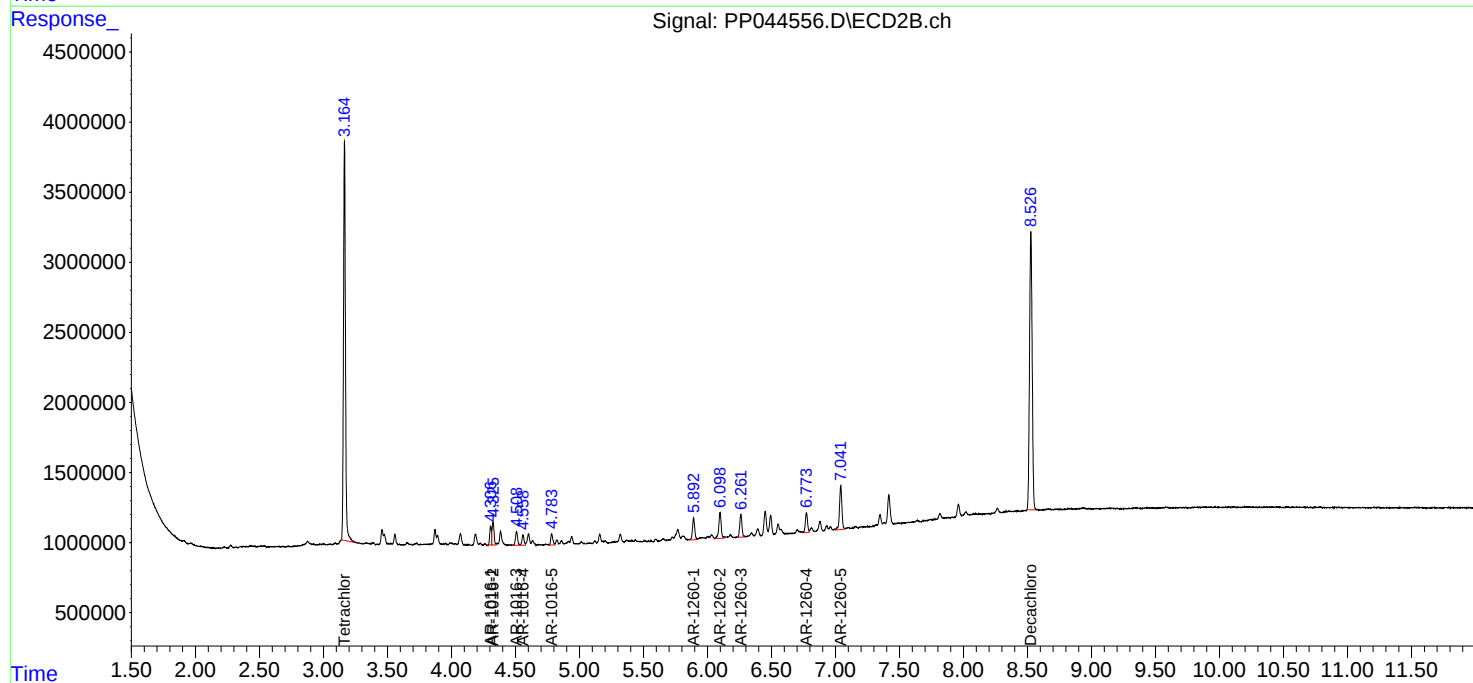
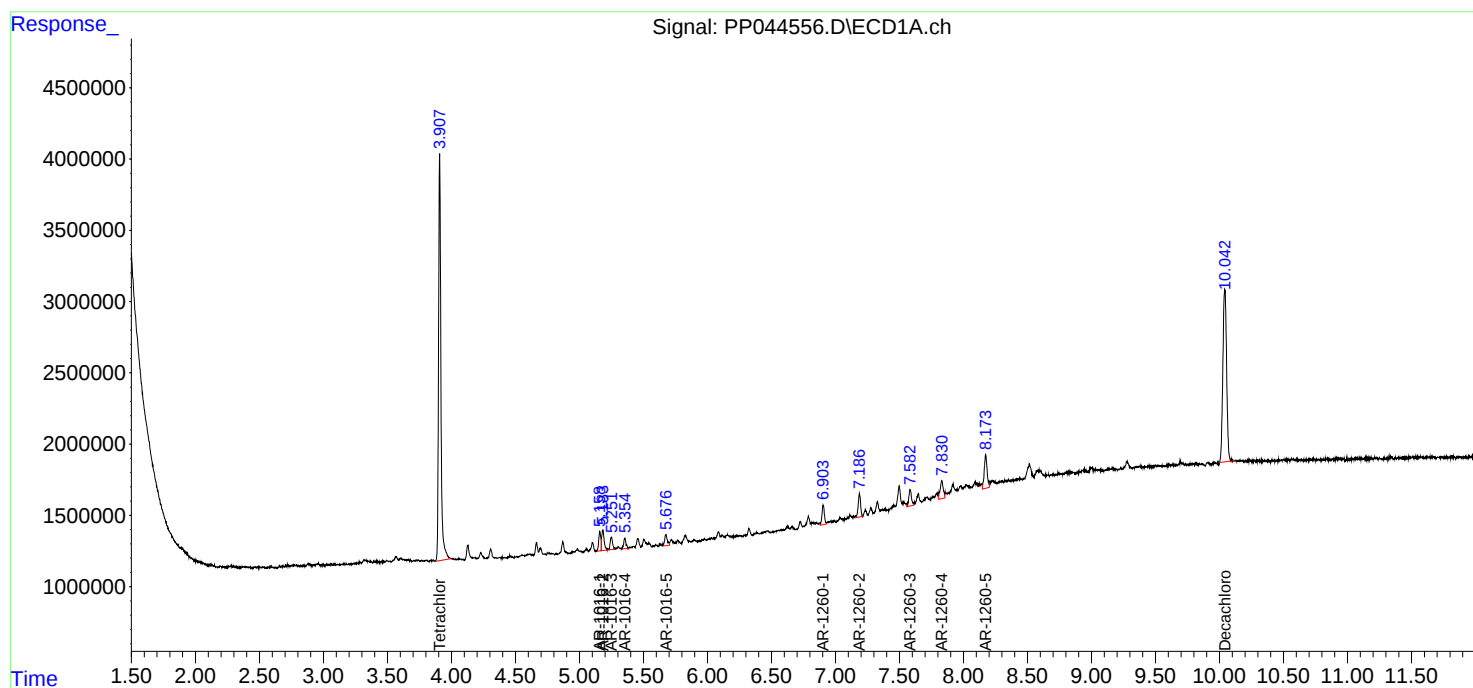
Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2022

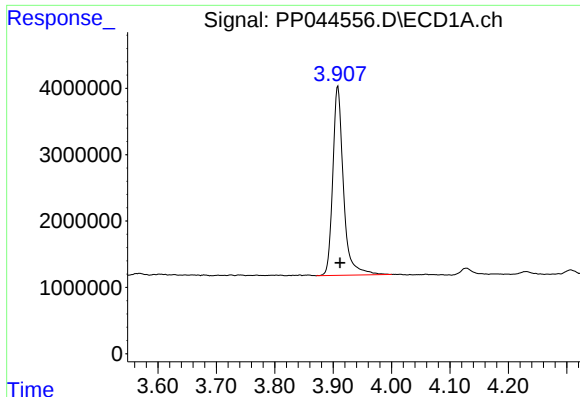
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Integration File signal 1: autoint1.e
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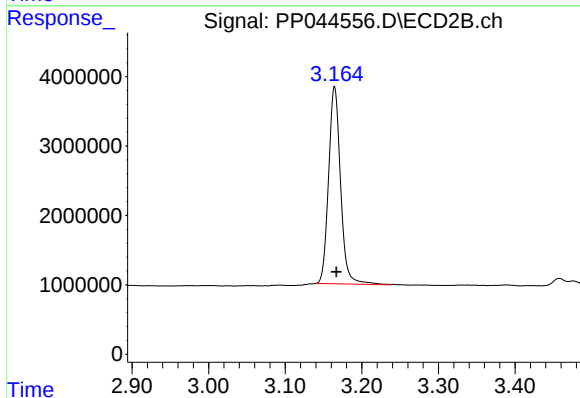
#1 Tetrachloro-m-xylene

R.T.: 3.908 min
Delta R.T.: -0.004 min
Response: 36182394
Conc: 17.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2022

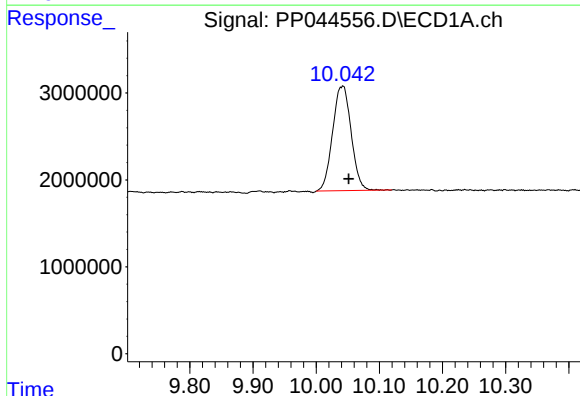
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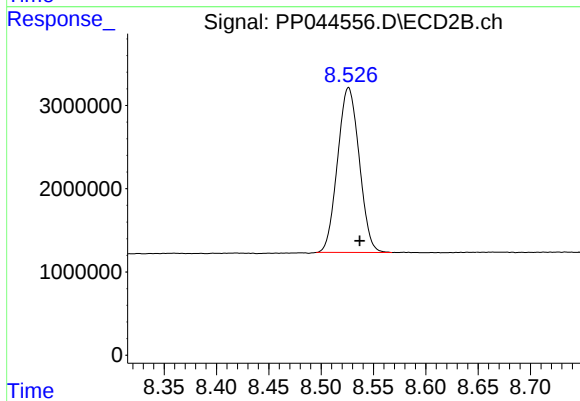
#1 Tetrachloro-m-xylene

R.T.: 3.164 min
Delta R.T.: -0.002 min
Response: 30790334
Conc: 17.60 ng/ml



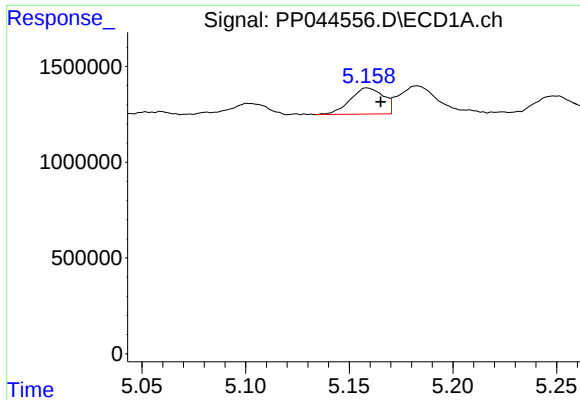
#2 Decachlorobiphenyl

R.T.: 10.042 min
Delta R.T.: -0.010 min
Response: 24521580
Conc: 17.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.526 min
Delta R.T.: -0.011 min
Response: 28512740
Conc: 18.59 ng/ml m



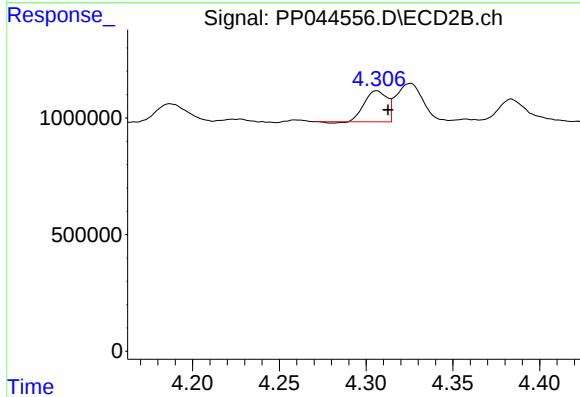
#3 AR-1016-1

R.T.: 5.159 min
Delta R.T.: -0.006 min
Response: 1507420
Conc: 22.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2022

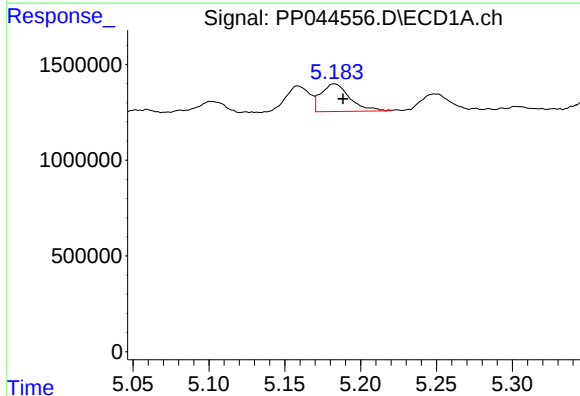
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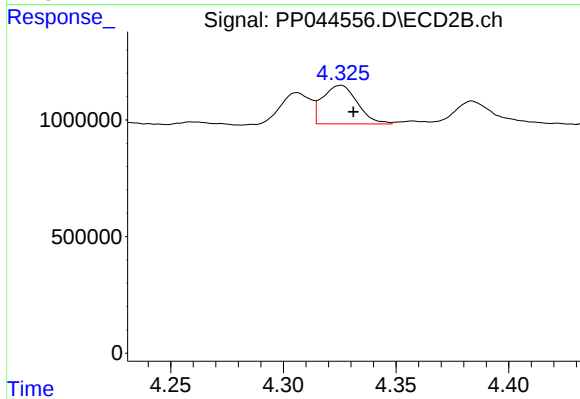
#3 AR-1016-1

R.T.: 4.306 min
Delta R.T.: -0.006 min
Response: 1194297
Conc: 21.48 ng/ml



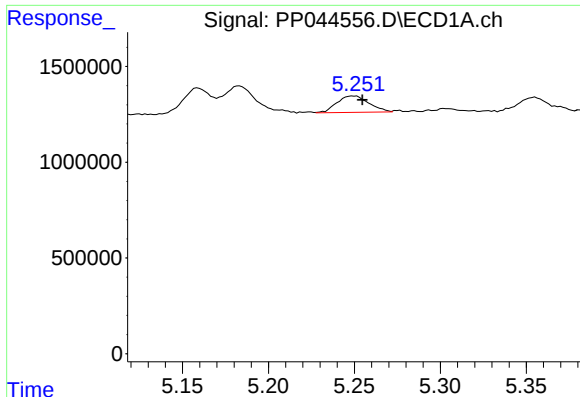
#4 AR-1016-2

R.T.: 5.183 min
Delta R.T.: -0.005 min
Response: 1929560
Conc: 19.05 ng/ml



#4 AR-1016-2

R.T.: 4.326 min
Delta R.T.: -0.005 min
Response: 1780638
Conc: 22.98 ng/ml



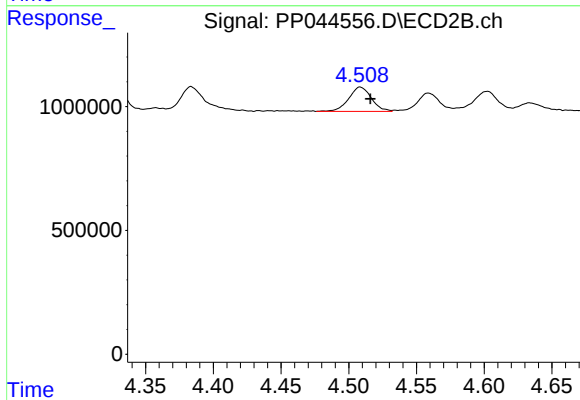
#5 AR-1016-3

R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 1110357
Conc: 17.70 ng/ml

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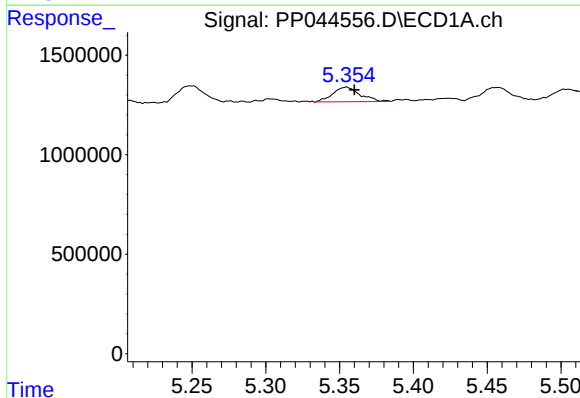
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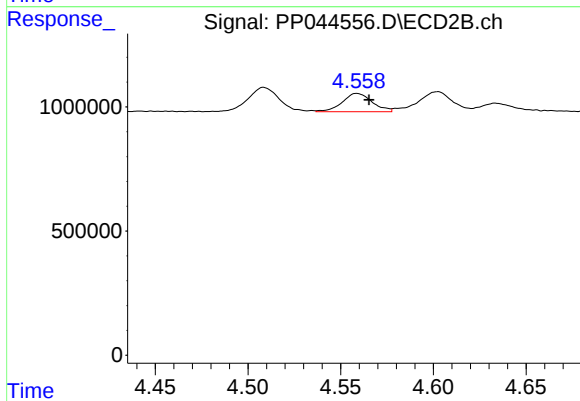
#5 AR-1016-3

R.T.: 4.508 min
Delta R.T.: -0.007 min
Response: 1144280
Conc: 26.68 ng/ml



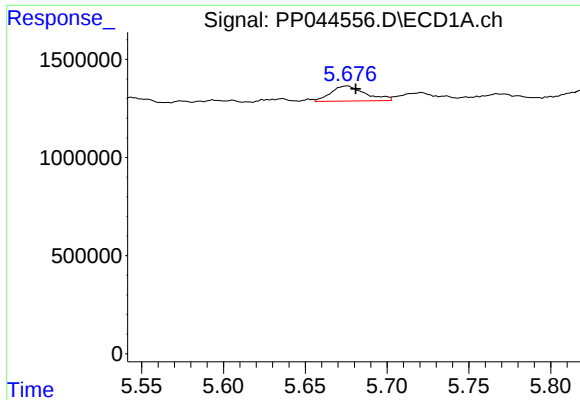
#6 AR-1016-4

R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 933497
Conc: 17.98 ng/ml



#6 AR-1016-4

R.T.: 4.559 min
Delta R.T.: -0.007 min
Response: 832098
Conc: 24.69 ng/ml



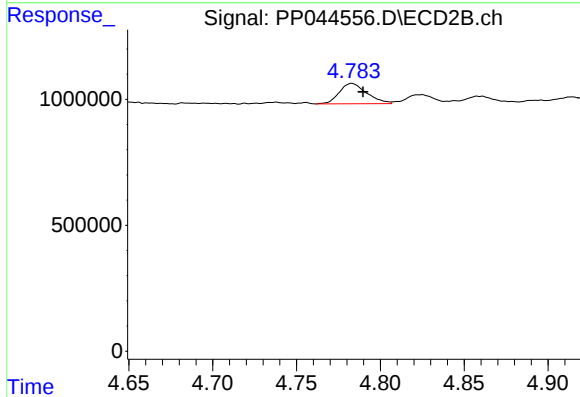
#7 AR-1016-5

R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 1120026
Conc: 22.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2022

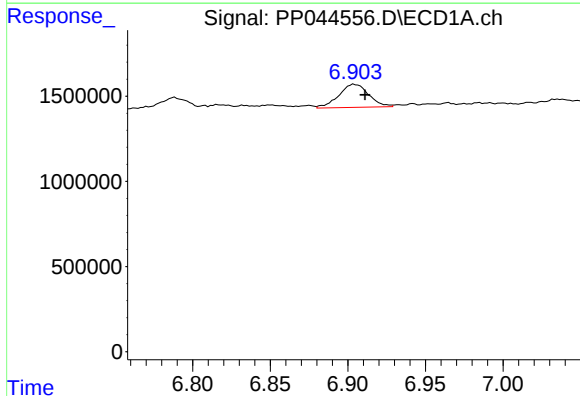
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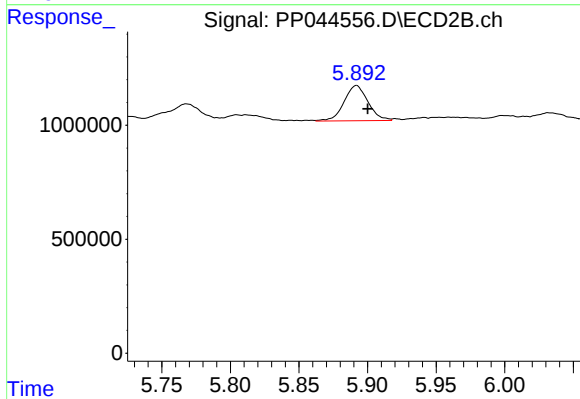
#7 AR-1016-5

R.T.: 4.783 min
Delta R.T.: -0.007 min
Response: 916113
Conc: 22.02 ng/ml



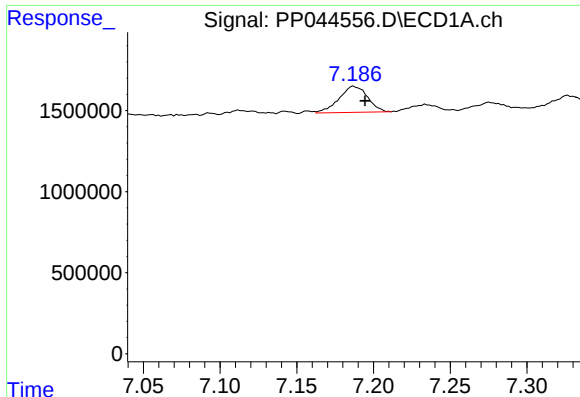
#31 AR-1260-1

R.T.: 6.904 min
Delta R.T.: -0.007 min
Response: 1809241
Conc: 20.59 ng/ml



#31 AR-1260-1

R.T.: 5.892 min
Delta R.T.: -0.008 min
Response: 1880277
Conc: 23.44 ng/ml



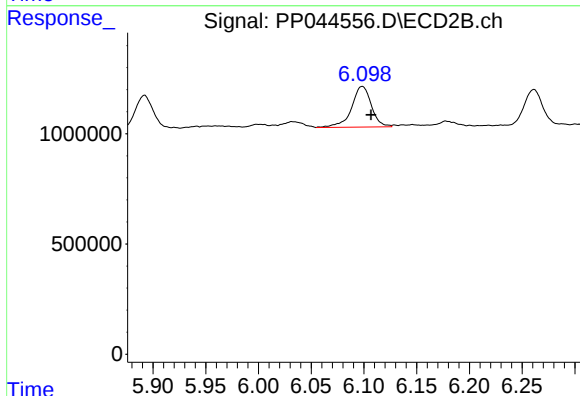
#32 AR-1260-2

R.T.: 7.187 min
Delta R.T.: -0.007 min
Response: 2099299
Conc: 21.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2022

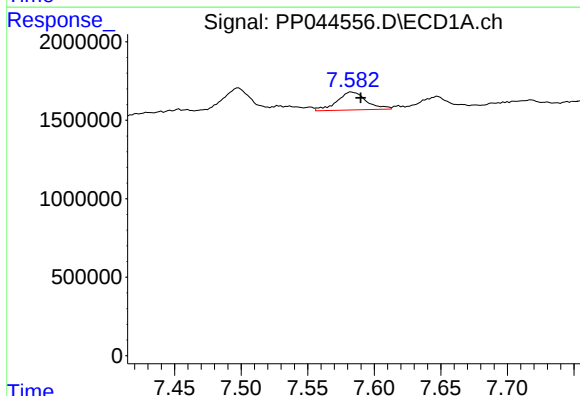
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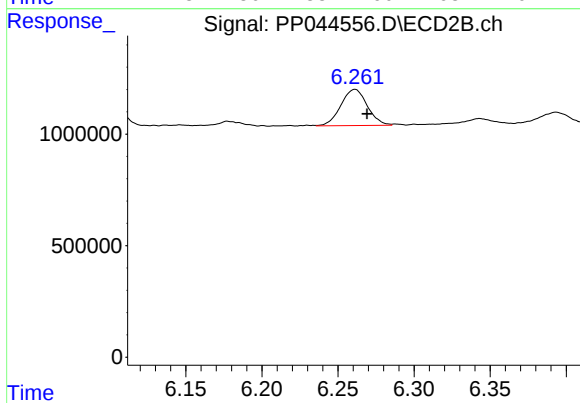
#32 AR-1260-2

R.T.: 6.098 min
Delta R.T.: -0.008 min
Response: 2422457
Conc: 24.59 ng/ml



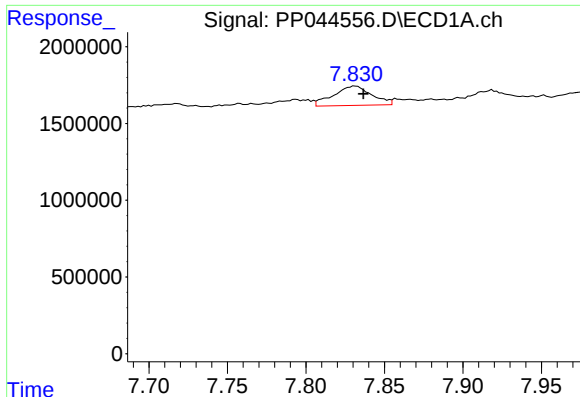
#33 AR-1260-3

R.T.: 7.583 min
Delta R.T.: -0.007 min
Response: 1744345
Conc: 26.89 ng/ml



#33 AR-1260-3

R.T.: 6.261 min
Delta R.T.: -0.008 min
Response: 1957397
Conc: 21.10 ng/ml



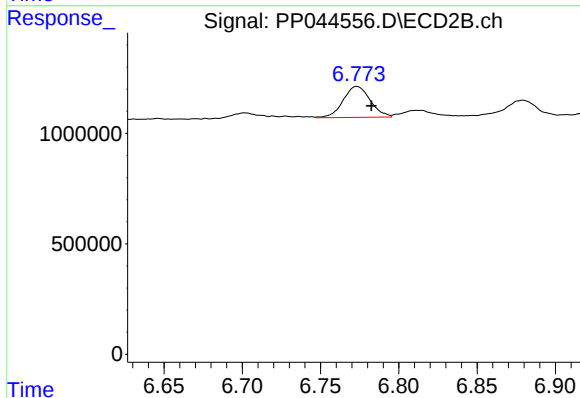
#34 AR-1260-4

R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 2137329
Conc: 27.40 ng/ml

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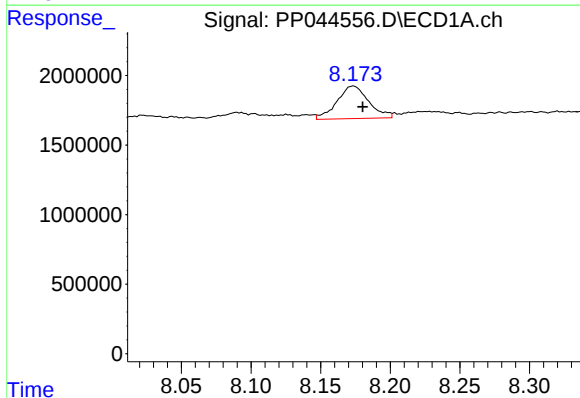
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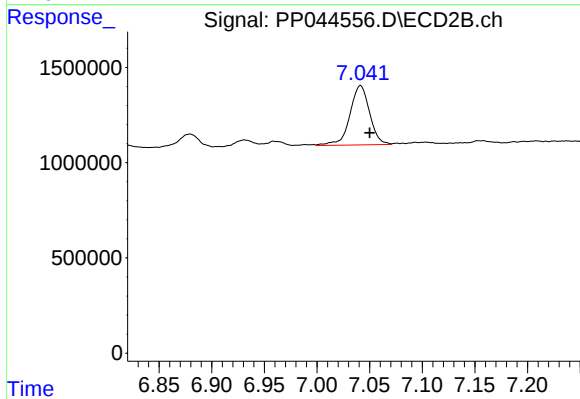
#34 AR-1260-4

R.T.: 6.773 min
Delta R.T.: -0.009 min
Response: 1697648
Conc: 23.81 ng/ml



#35 AR-1260-5

R.T.: 8.173 min
Delta R.T.: -0.007 min
Response: 3698321
Conc: 26.39 ng/ml m



#35 AR-1260-5

R.T.: 7.041 min
Delta R.T.: -0.009 min
Response: 4058882
Conc: 24.58 ng/ml