

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080822\
 Data File : PP050319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 16:20
 Operator : YP\AJ
 Sample : N3980-09
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2022
 Supervised By :Ankita Jodhani 08/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:14:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Aug 07 23:52:23 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...	4.347	3.594	29300754	56289312	18.203	17.971
2) SA Decachlor...	10.098	8.560	32514644	27798928	18.465	18.062
Target Compounds						
3) L1 AR-1016-1	5.525	4.667	1504067	2543487	24.021	25.023
4) L1 AR-1016-2	5.547	4.685	2093333	3553333	23.639	24.566
5) L1 AR-1016-3	5.608	4.860	1342982	1934917	24.573m	25.499
6) L1 AR-1016-4	5.708	4.902	1226506	1410261	26.597m	24.204
7) L1 AR-1016-5	6.003	5.113	1011751	1818116	22.644m	23.795m
31) L7 AR-1260-1	7.132	6.139	2573816	3077359	28.181	27.157
32) L7 AR-1260-2	7.391	6.326	2727518	4134853	23.873	30.779 #
33) L7 AR-1260-3	7.750	6.480	2116701	3270348	24.857	27.148
34) L7 AR-1260-4	7.977	6.950	2286959	2432361	24.026m	27.438
35) L7 AR-1260-5	8.298	7.191	4569069	5211752	24.443	26.735

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

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Data File : PP050319.D
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Acq On : 08 Aug 2022 16:20
Operator : YP\AJ
Sample : N3980-09
Misc : AR1660 MDL 25 PPB
ALS Vial : 25 Sample Multiplier: 1

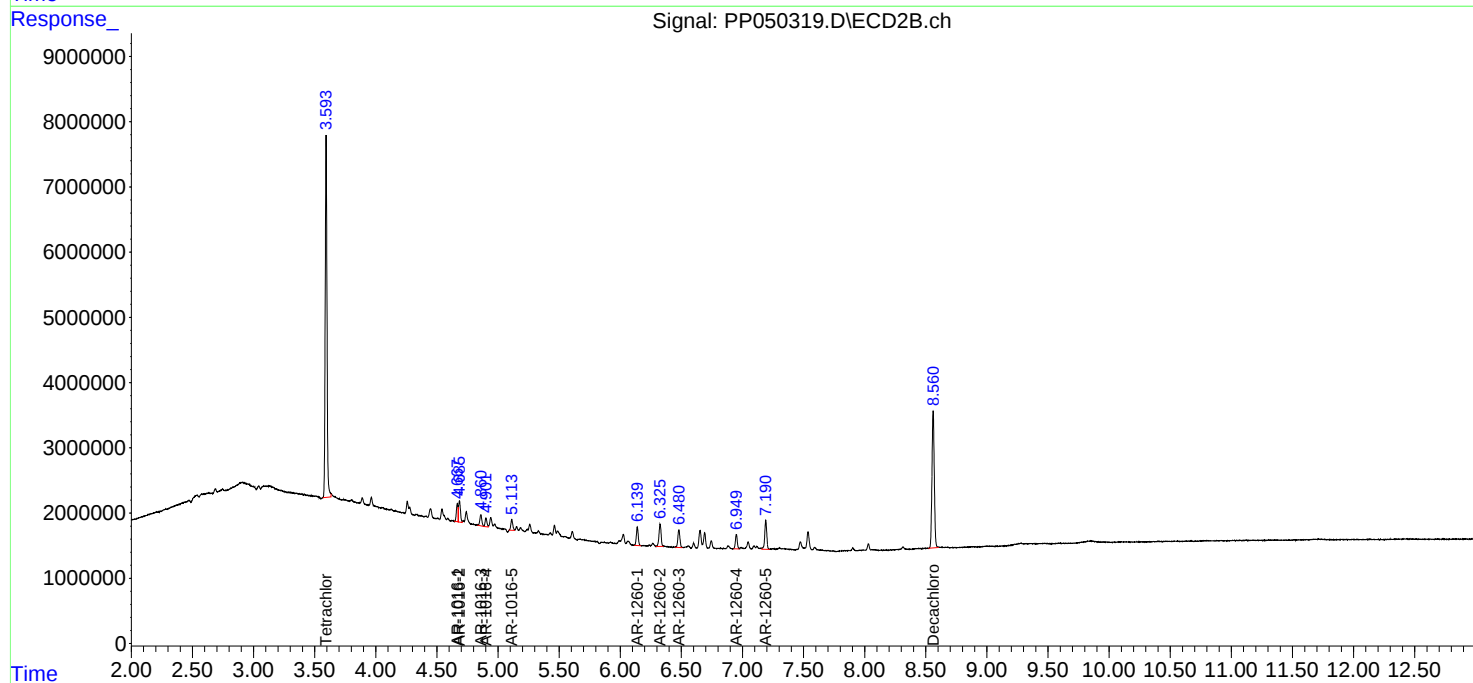
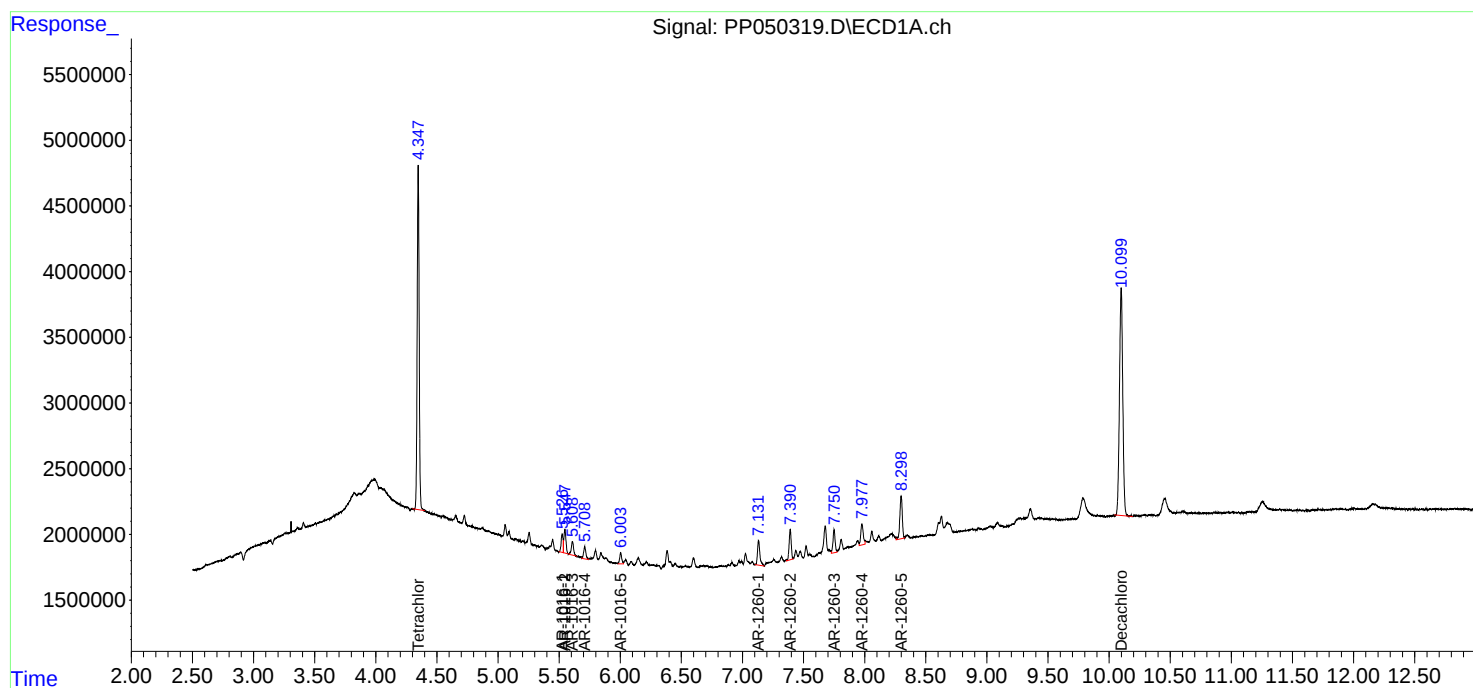
Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2022

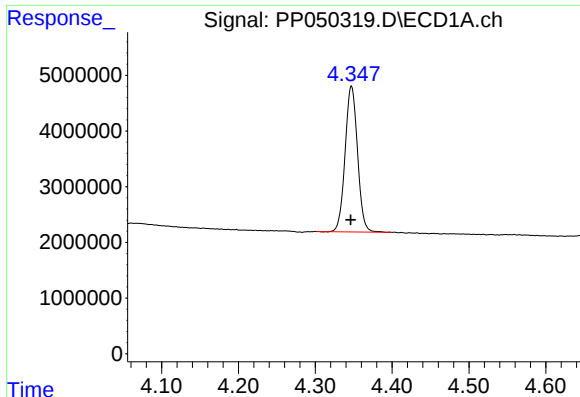
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:14:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Aug 07 23:52:23 2022
Response 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





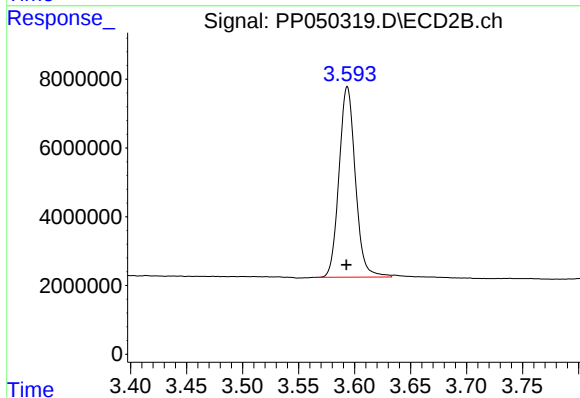
#1 Tetrachloro-m-xylene

R.T.: 4.347 min
Delta R.T.: 0.001 min
Response: 29300754
Conc: 18.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2022

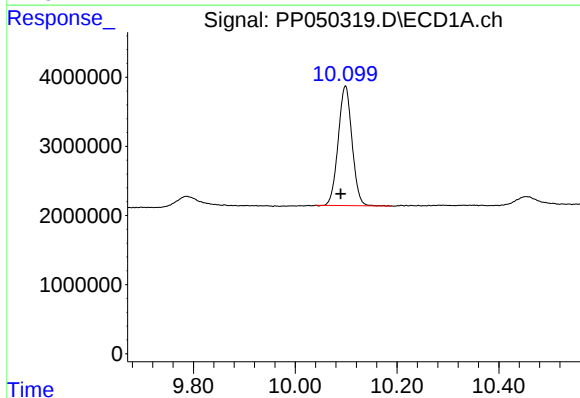
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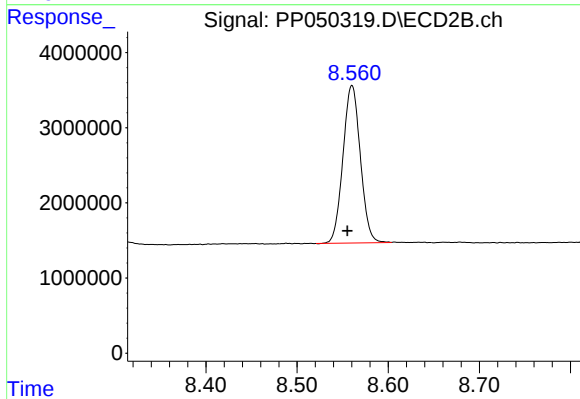
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 56289312
Conc: 17.97 ng/ml



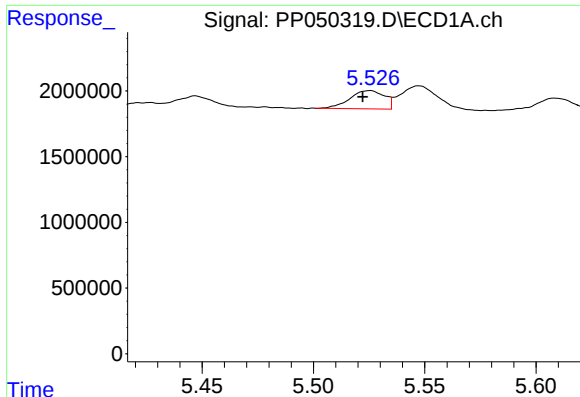
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: 0.009 min
Response: 32514644
Conc: 18.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.560 min
Delta R.T.: 0.005 min
Response: 27798928
Conc: 18.06 ng/ml



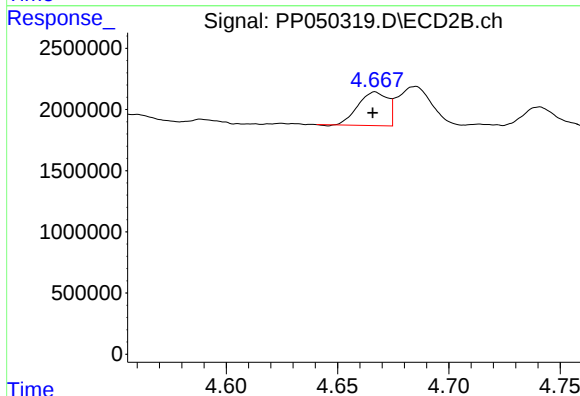
#3 AR-1016-1

R.T.: 5.525 min
Delta R.T.: 0.003 min
Response: 1504067
Conc: 24.02 ng/ml

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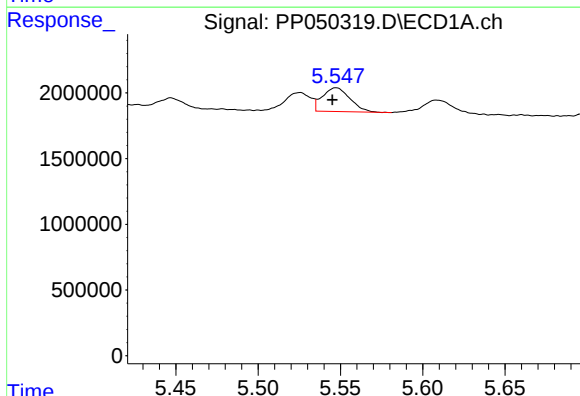
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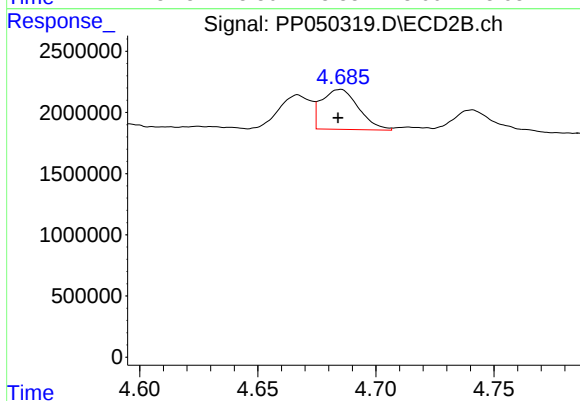
#3 AR-1016-1

R.T.: 4.667 min
Delta R.T.: 0.001 min
Response: 2543487
Conc: 25.02 ng/ml



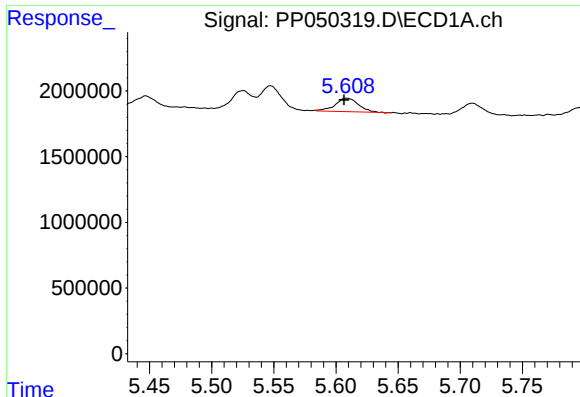
#4 AR-1016-2

R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 2093333
Conc: 23.64 ng/ml



#4 AR-1016-2

R.T.: 4.685 min
Delta R.T.: 0.001 min
Response: 3553333
Conc: 24.57 ng/ml



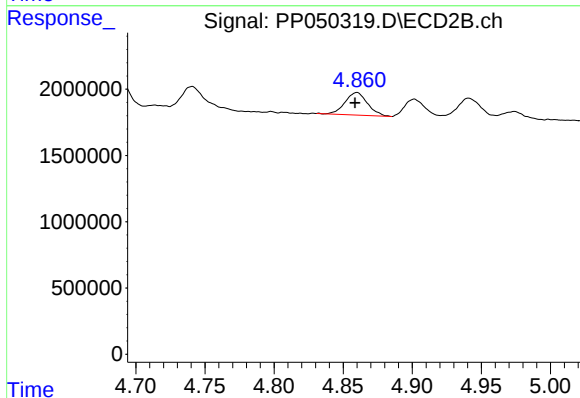
#5 AR-1016-3

R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 1342982
Conc: 24.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2022

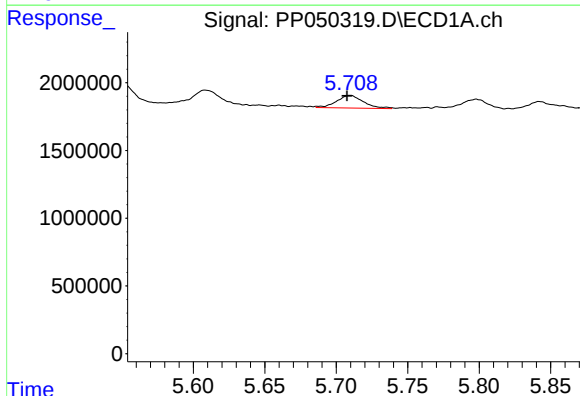
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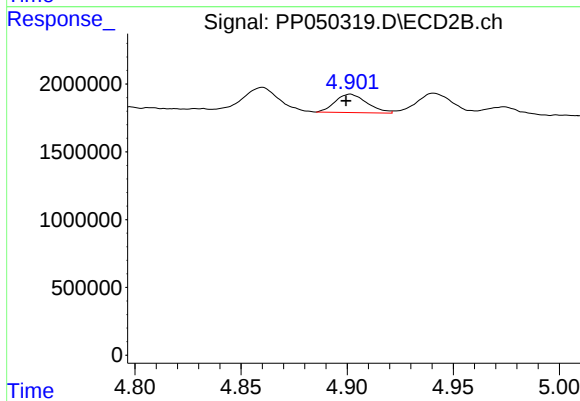
#5 AR-1016-3

R.T.: 4.860 min
Delta R.T.: 0.001 min
Response: 1934917
Conc: 25.50 ng/ml



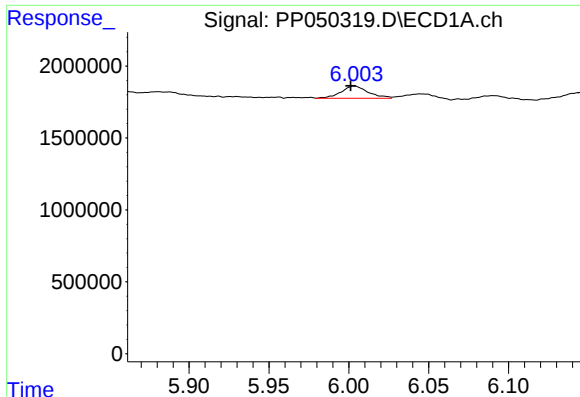
#6 AR-1016-4

R.T.: 5.708 min
Delta R.T.: 0.001 min
Response: 1226506
Conc: 26.60 ng/ml m



#6 AR-1016-4

R.T.: 4.902 min
Delta R.T.: 0.002 min
Response: 1410261
Conc: 24.20 ng/ml



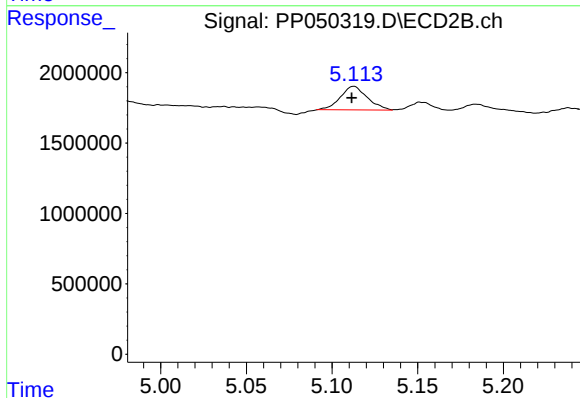
#7 AR-1016-5

R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 1011751
Conc: 22.64 ng/ml

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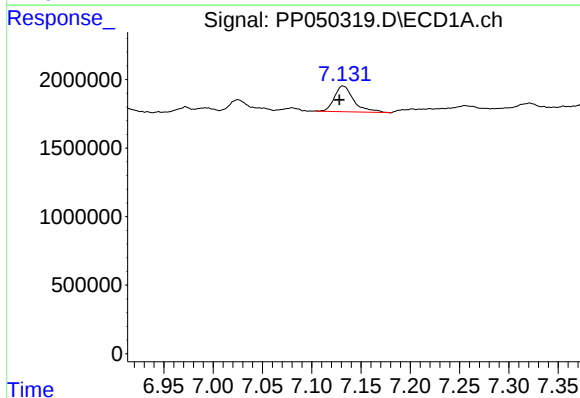
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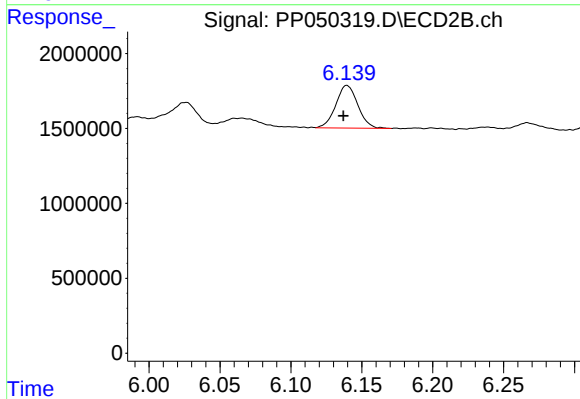
#7 AR-1016-5

R.T.: 5.113 min
Delta R.T.: 0.001 min
Response: 1818116
Conc: 23.80 ng/ml m



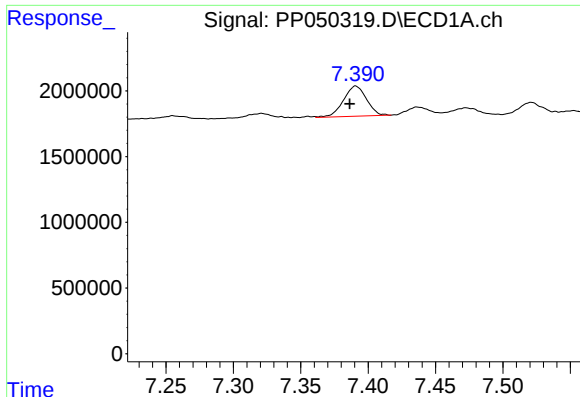
#31 AR-1260-1

R.T.: 7.132 min
Delta R.T.: 0.004 min
Response: 2573816
Conc: 28.18 ng/ml



#31 AR-1260-1

R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 3077359
Conc: 27.16 ng/ml



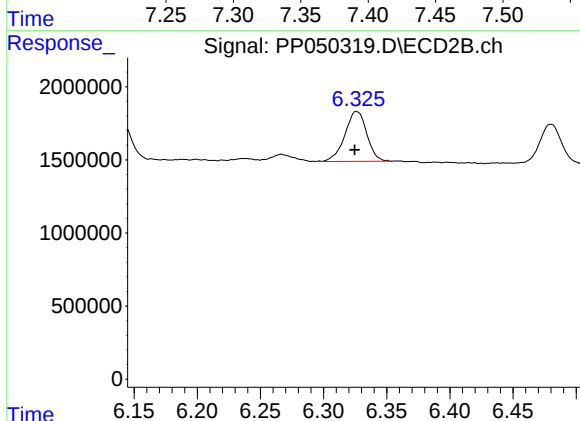
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: 0.005 min
Response: 2727518
Conc: 23.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2022

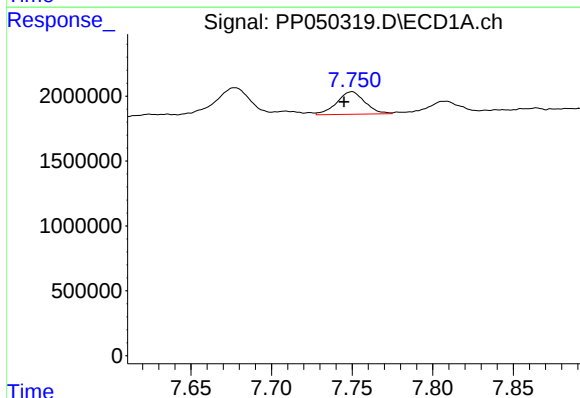
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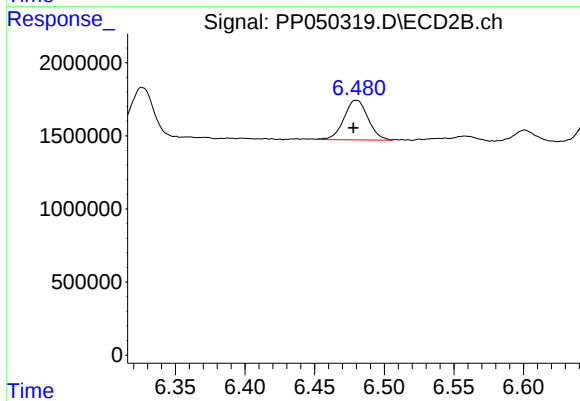
#32 AR-1260-2

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 4134853
Conc: 30.78 ng/ml



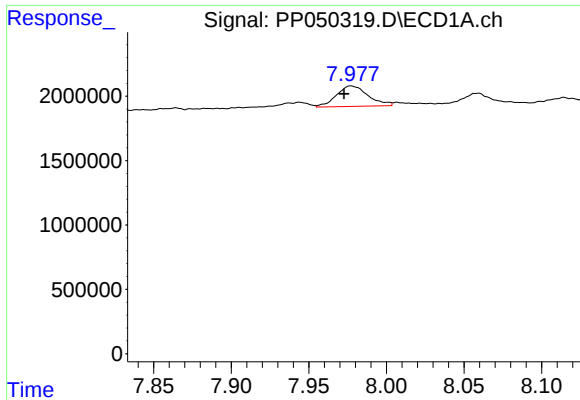
#33 AR-1260-3

R.T.: 7.750 min
Delta R.T.: 0.005 min
Response: 2116701
Conc: 24.86 ng/ml



#33 AR-1260-3

R.T.: 6.480 min
Delta R.T.: 0.002 min
Response: 3270348
Conc: 27.15 ng/ml



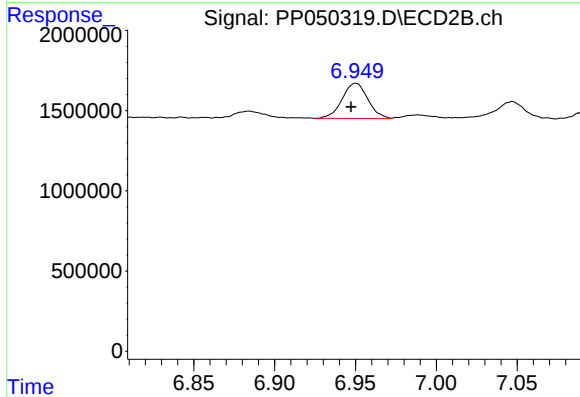
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: 0.004 min
Response: 2286959
Conc: 24.03 ng/ml

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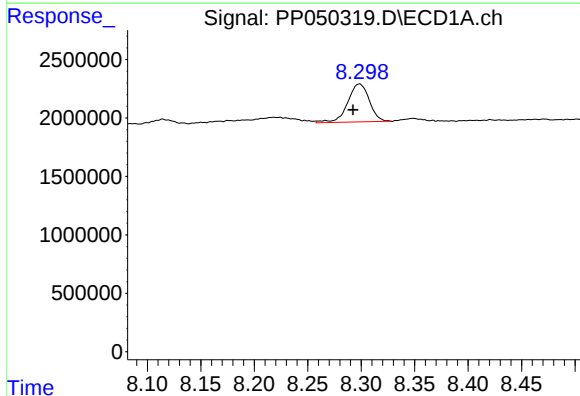
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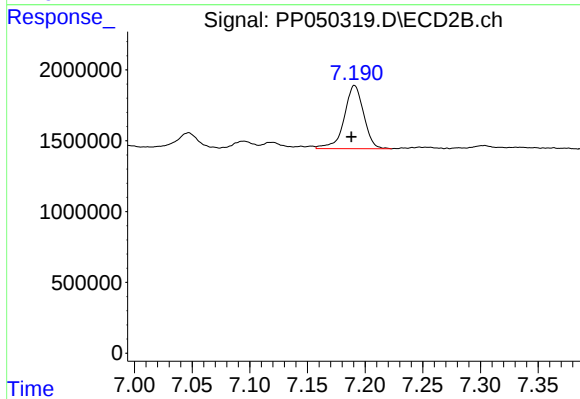
#34 AR-1260-4

R.T.: 6.950 min
Delta R.T.: 0.003 min
Response: 2432361
Conc: 27.44 ng/ml



#35 AR-1260-5

R.T.: 8.298 min
Delta R.T.: 0.006 min
Response: 4569069
Conc: 24.44 ng/ml



#35 AR-1260-5

R.T.: 7.191 min
Delta R.T.: 0.003 min
Response: 5211752
Conc: 26.74 ng/ml