

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080822\
 Data File : P0088712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 20:03
 Operator : YP/AJ
 Sample : N3980-09
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 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 03:01:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 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...	4.438	3.595	50879716	20502344	18.863	18.943
2) SA Decachlor...	10.276	8.589	33605184	21015989	17.415	17.341
Target Compounds						
3) L1 AR-1016-1	5.613	4.674	2133436	942710	26.465	25.294
4) L1 AR-1016-2	5.636	4.692	3046557	1339319	26.413	25.689
5) L1 AR-1016-3	5.699	4.868	2065428	740727	28.581	25.317
6) L1 AR-1016-4	5.798	4.911	1488544	663865	25.962	27.521
7) L1 AR-1016-5	6.095	5.123	1482417	948860	25.843	29.093
31) L7 AR-1260-1	7.228	6.154	2397505	1714140	23.199	26.971
32) L7 AR-1260-2	7.485	6.342	3675672	2191917	31.097	28.605
33) L7 AR-1260-3	7.846	6.495	2139028	1781784	24.351m	24.802
34) L7 AR-1260-4	8.073	6.966	2510863	1435049	25.636	23.517
35) L7 AR-1260-5	8.401	7.209	4748311	3086062	25.778	21.880

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

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Acq On : 08 Aug 2022 20:03
Operator : YP/AJ
Sample : N3980-09
Misc : AR1660 MDL 25 PPB
ALS Vial : 19 Sample Multiplier: 1

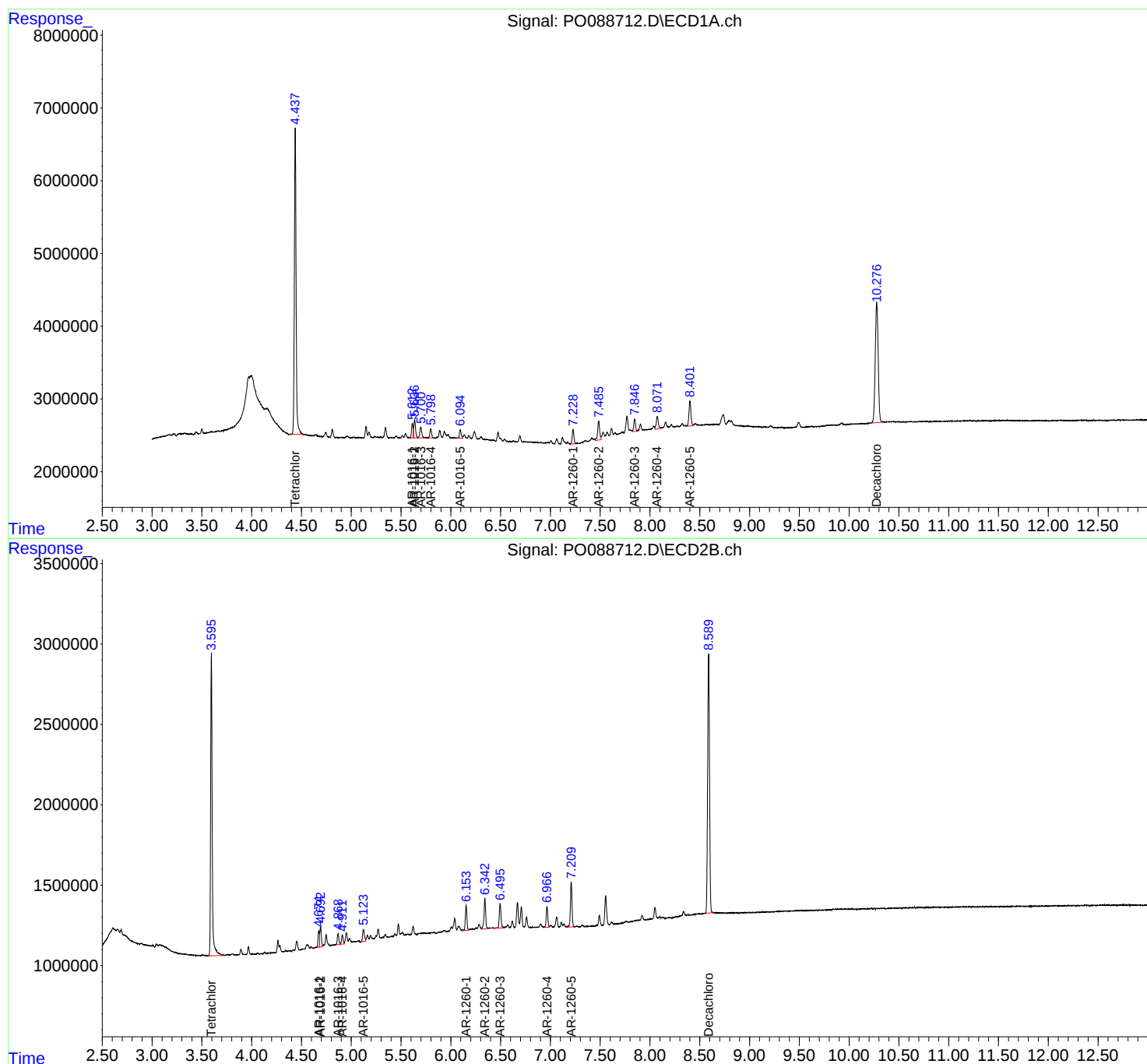
Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT3-2022

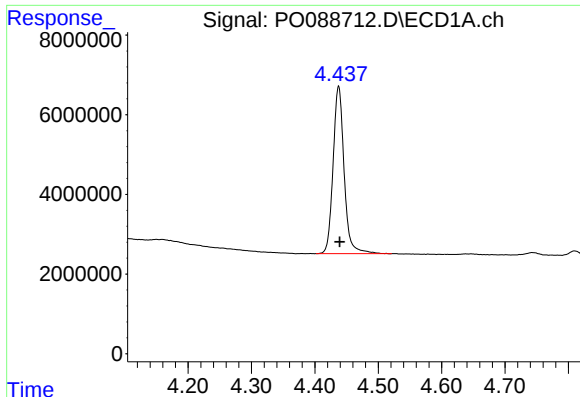
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Integration File signal 1: autoint1.e
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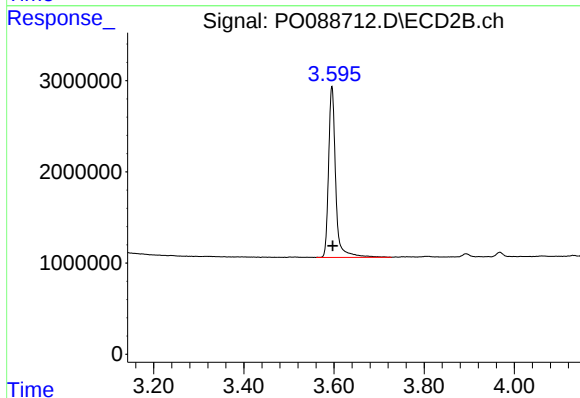
#1 Tetrachloro-m-xylene

R.T.: 4.438 min
Delta R.T.: -0.001 min
Response: 50879716
Conc: 18.86 ng/ml

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

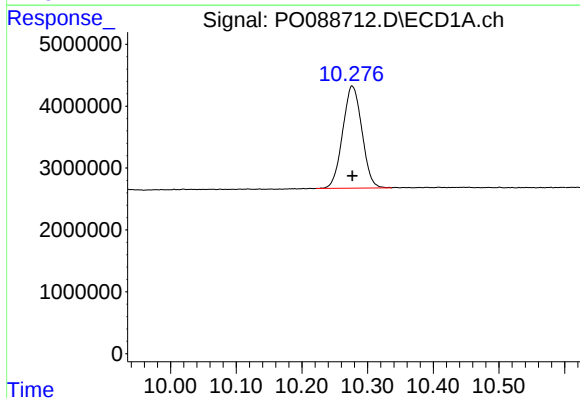
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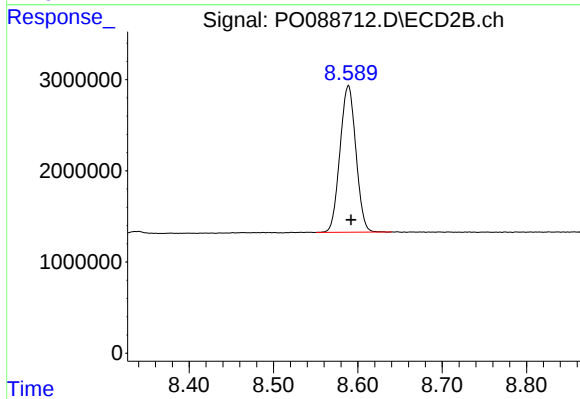
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: -0.002 min
Response: 20502344
Conc: 18.94 ng/ml



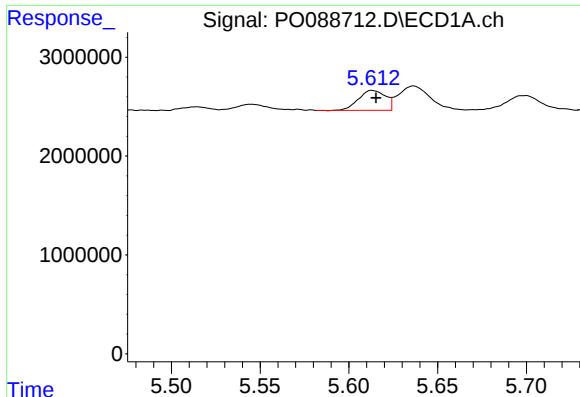
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: 0.000 min
Response: 33605184
Conc: 17.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.589 min
Delta R.T.: -0.003 min
Response: 21015989
Conc: 17.34 ng/ml



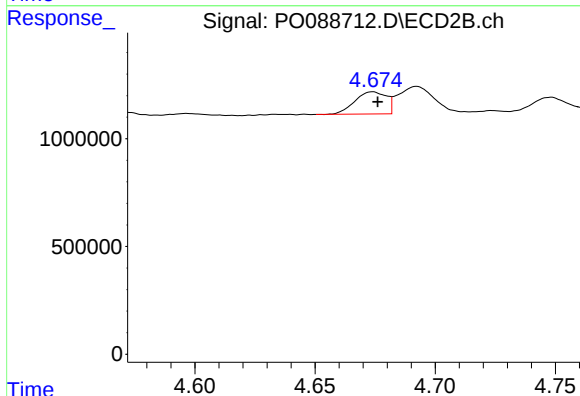
#3 AR-1016-1

R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 2133436
Conc: 26.46 ng/ml

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

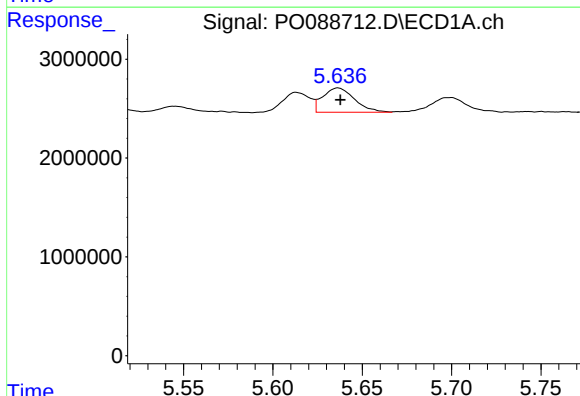
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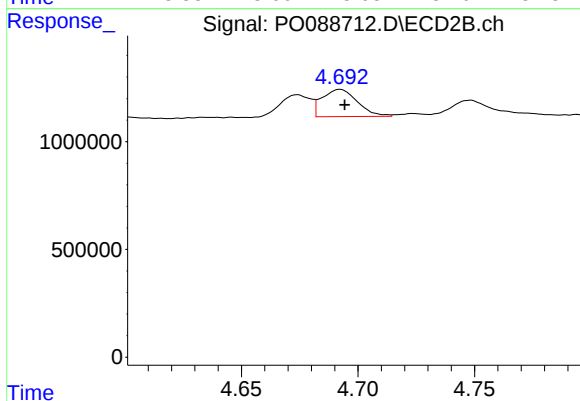
#3 AR-1016-1

R.T.: 4.674 min
Delta R.T.: -0.002 min
Response: 942710
Conc: 25.29 ng/ml



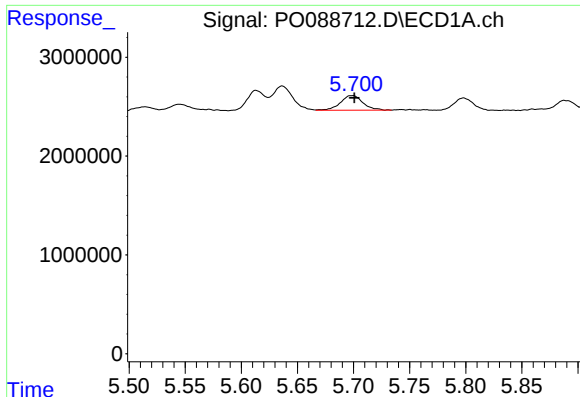
#4 AR-1016-2

R.T.: 5.636 min
Delta R.T.: -0.001 min
Response: 3046557
Conc: 26.41 ng/ml



#4 AR-1016-2

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 1339319
Conc: 25.69 ng/ml



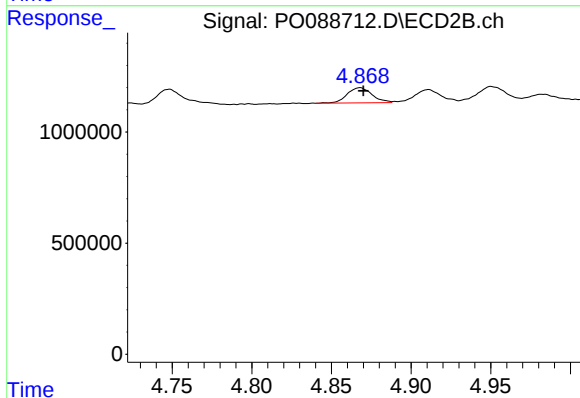
#5 AR-1016-3

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 2065428
Conc: 28.58 ng/ml

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

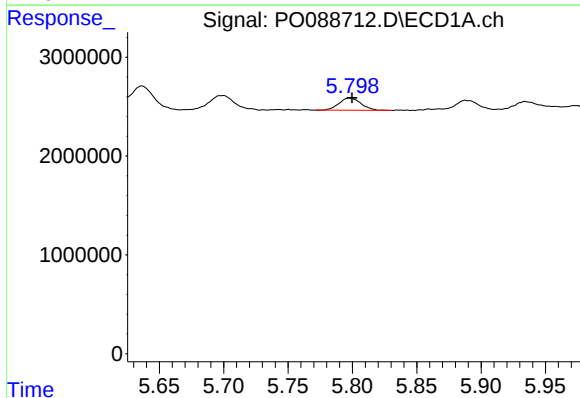
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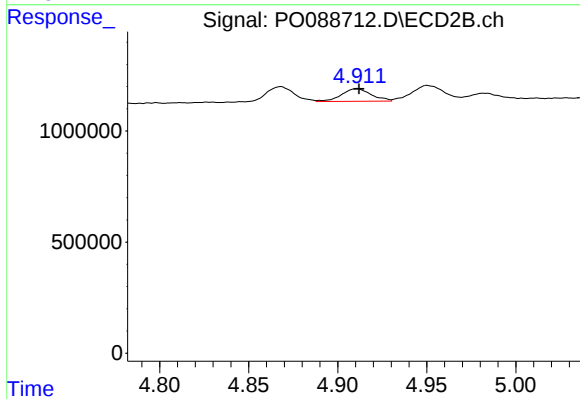
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 740727
Conc: 25.32 ng/ml



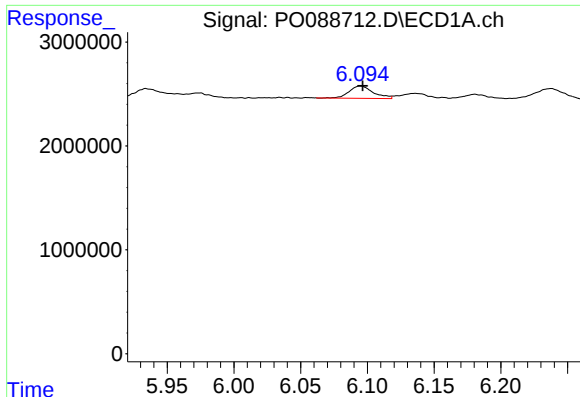
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 1488544
Conc: 25.96 ng/ml



#6 AR-1016-4

R.T.: 4.911 min
Delta R.T.: -0.001 min
Response: 663865
Conc: 27.52 ng/ml



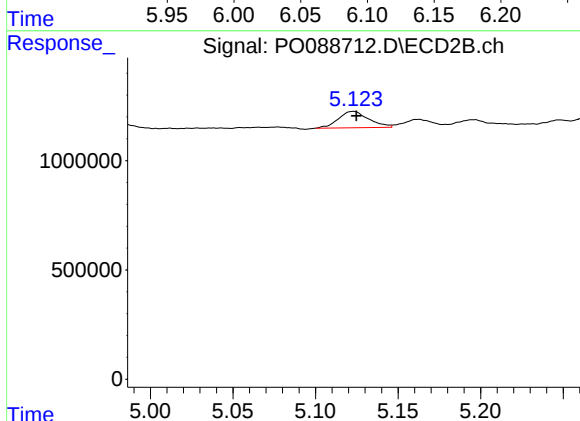
#7 AR-1016-5

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 1482417
Conc: 25.84 ng/ml

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

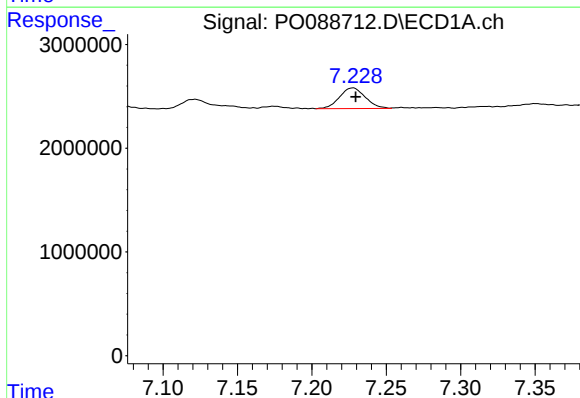
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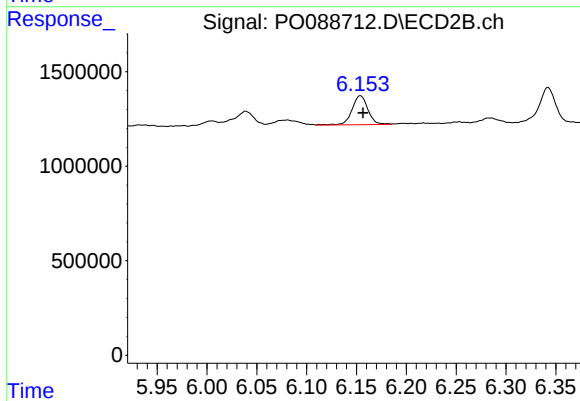
#7 AR-1016-5

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 948860
Conc: 29.09 ng/ml



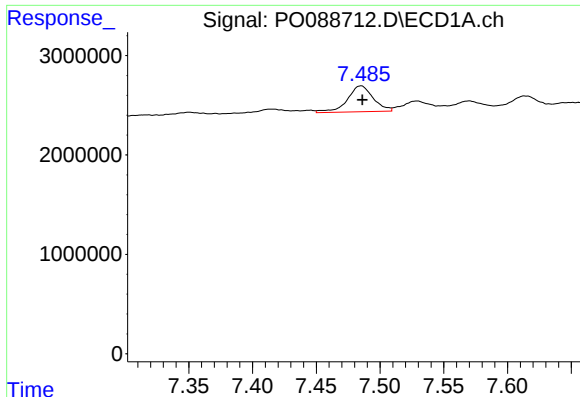
#31 AR-1260-1

R.T.: 7.228 min
Delta R.T.: -0.002 min
Response: 2397505
Conc: 23.20 ng/ml



#31 AR-1260-1

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 1714140
Conc: 26.97 ng/ml



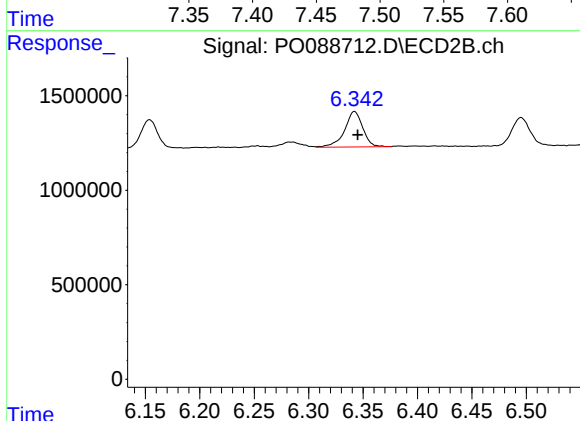
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: -0.001 min
Response: 3675672
Conc: 31.10 ng/ml

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

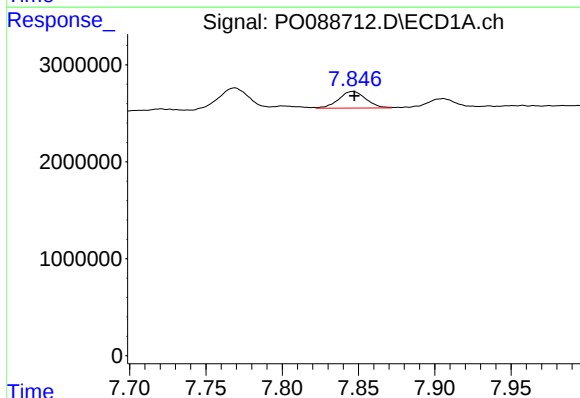
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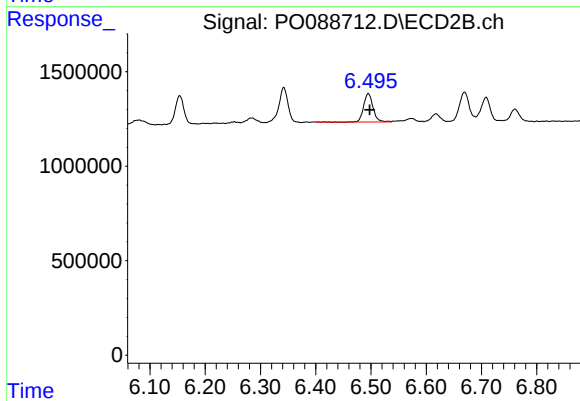
#32 AR-1260-2

R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 2191917
Conc: 28.61 ng/ml



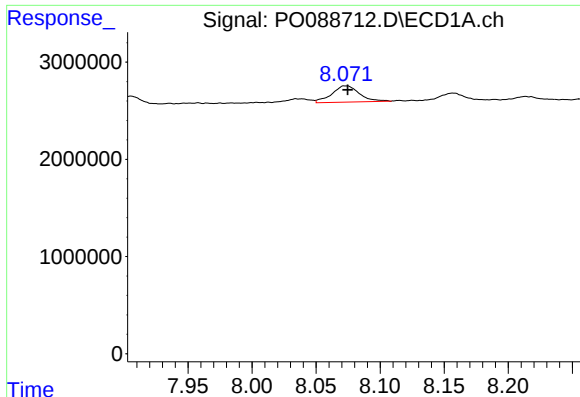
#33 AR-1260-3

R.T.: 7.846 min
Delta R.T.: -0.001 min
Response: 2139028
Conc: 24.35 ng/ml m



#33 AR-1260-3

R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 1781784
Conc: 24.80 ng/ml



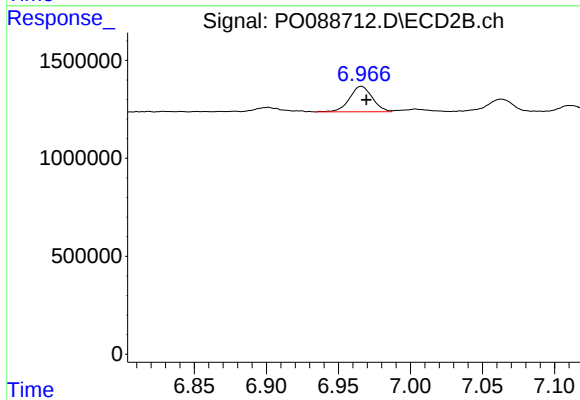
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: -0.001 min
Response: 2510863
Conc: 25.64 ng/ml

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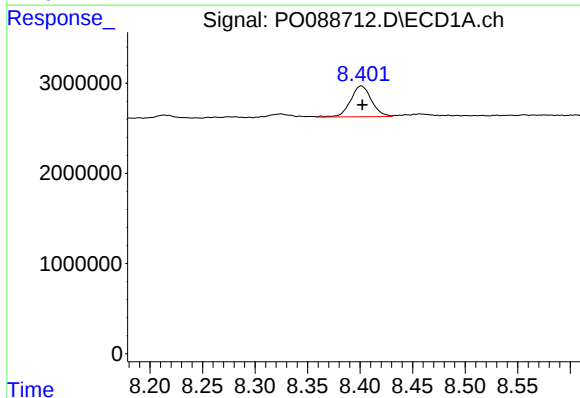
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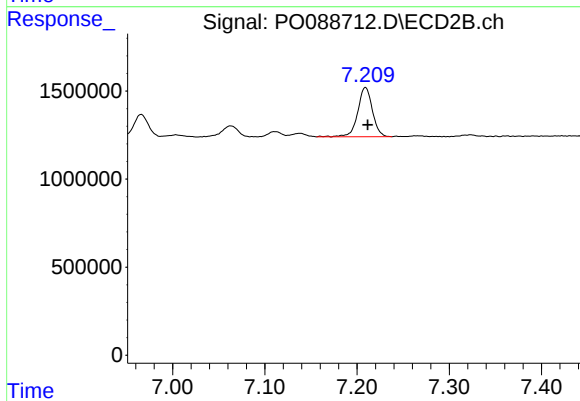
#34 AR-1260-4

R.T.: 6.966 min
Delta R.T.: -0.004 min
Response: 1435049
Conc: 23.52 ng/ml



#35 AR-1260-5

R.T.: 8.401 min
Delta R.T.: -0.001 min
Response: 4748311
Conc: 25.78 ng/ml



#35 AR-1260-5

R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 3086062
Conc: 21.88 ng/ml