

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082224\
 Data File : PP066822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 23:59
 Operator : YP\AJ
 Sample : P3390-09
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/23/2024
 Supervised By :Ankita Jodhani 08/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 00:39:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 05:19:45 2024
 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...	4.707	3.986	25432831	16979565	17.175	12.986
2) SA Decachlor...	10.625	9.145	15869298	12057284	18.084	14.474
Target Compounds						
3) L1 AR-1016-1	5.879	5.091	982164	697756	23.045m	17.406m
4) L1 AR-1016-2	5.903	5.112	1564609	1027650	23.387	17.245 #
5) L1 AR-1016-3	5.966	5.294	932973	405196	22.042	13.555m#
6) L1 AR-1016-4	6.065	5.333	732346	424764	22.446	16.209 #
7) L1 AR-1016-5	6.361	5.555	732114	620263	23.084	19.101
31) L7 AR-1260-1	7.487	6.601	1307729	1219377	23.336	20.630
32) L7 AR-1260-2	7.744	6.789	2521151	1430444	39.601	20.993 #
33) L7 AR-1260-3	8.102	6.949	1308519	1427218	29.424m	21.966 #
34) L7 AR-1260-4	8.341	7.424	1468345	998518	27.820m	22.172
35) L7 AR-1260-5	8.678	7.665	2324557	1891844	26.133m	19.604

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

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Sample : P3390-09
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ALS Vial : 28 Sample Multiplier: 1

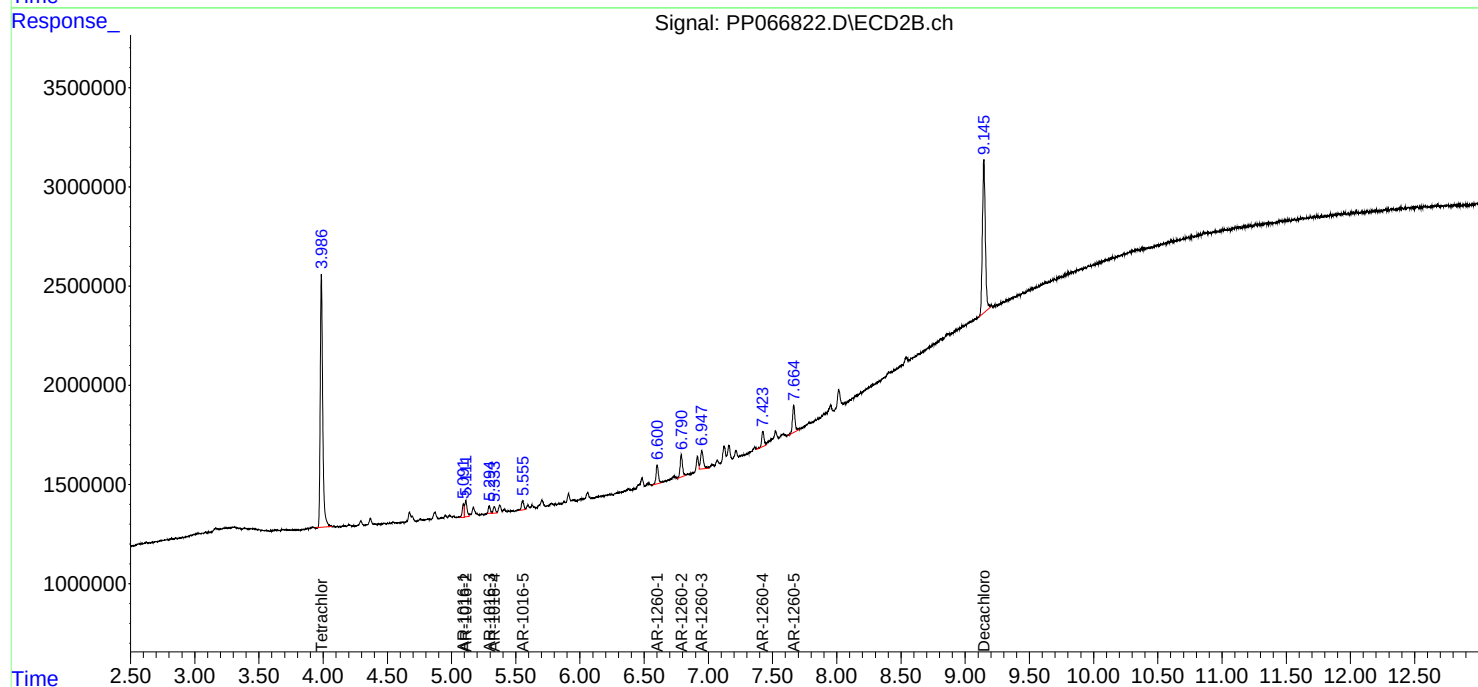
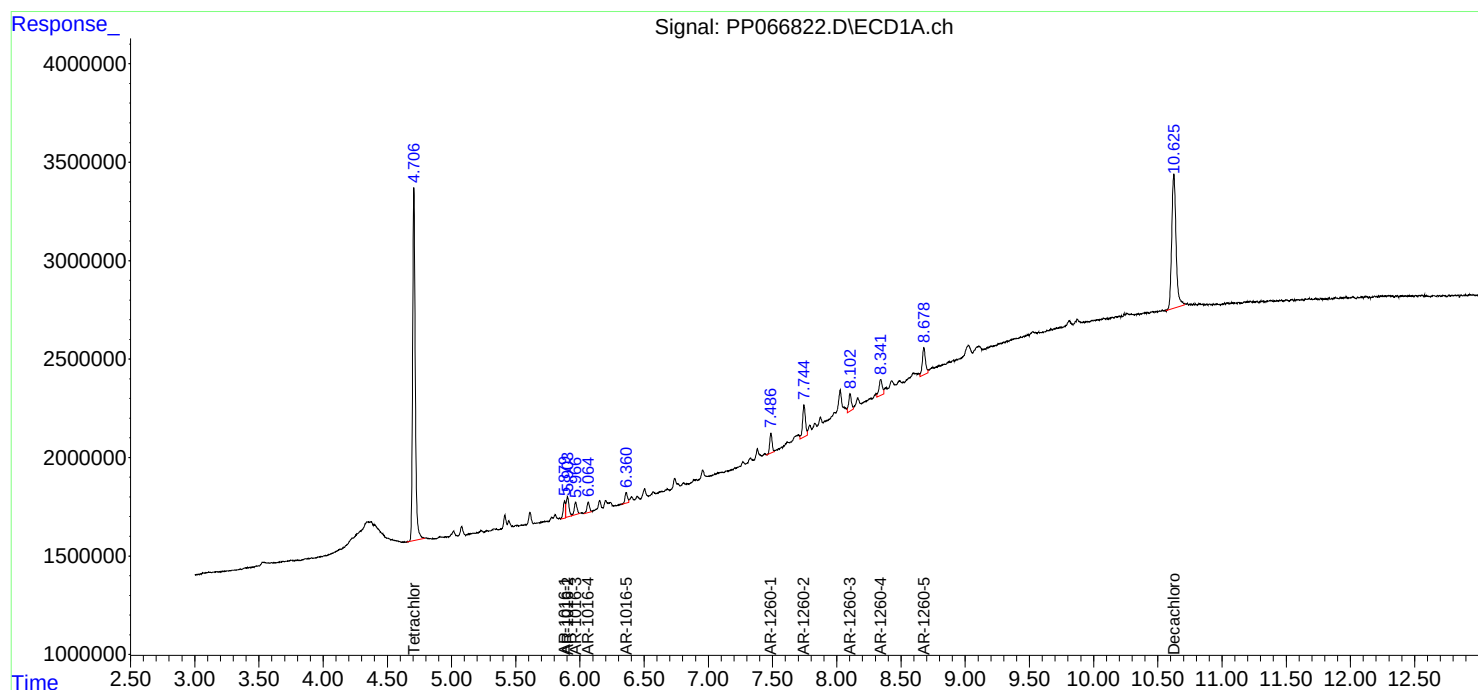
Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2024

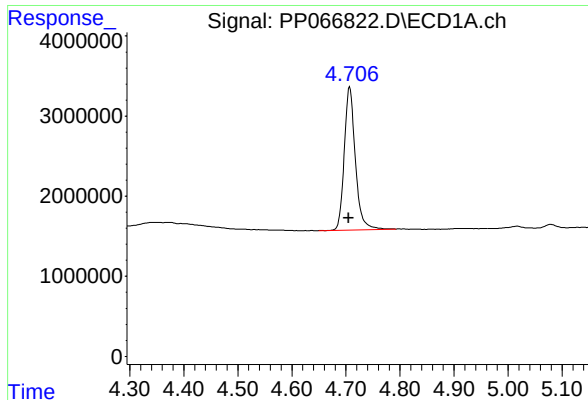
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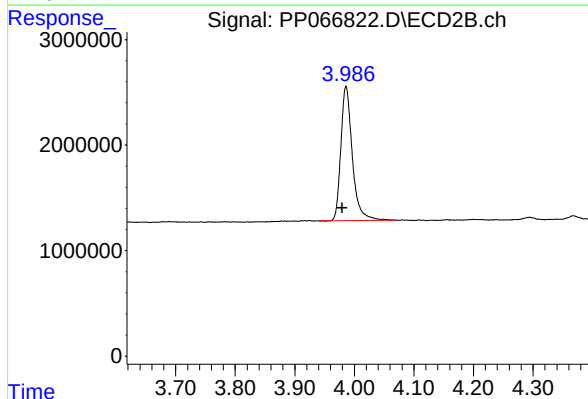
#1 Tetrachloro-m-xylene

R.T.: 4.707 min
Delta R.T.: 0.002 min
Response: 25432831
Conc: 17.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2024

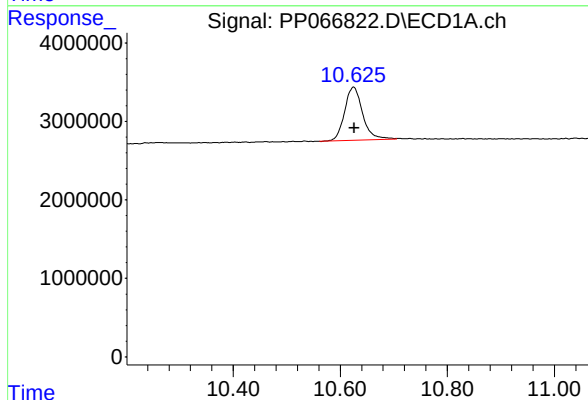
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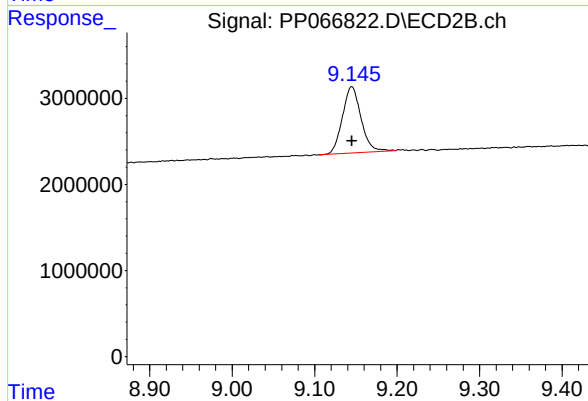
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.006 min
Response: 16979565
Conc: 12.99 ng/ml



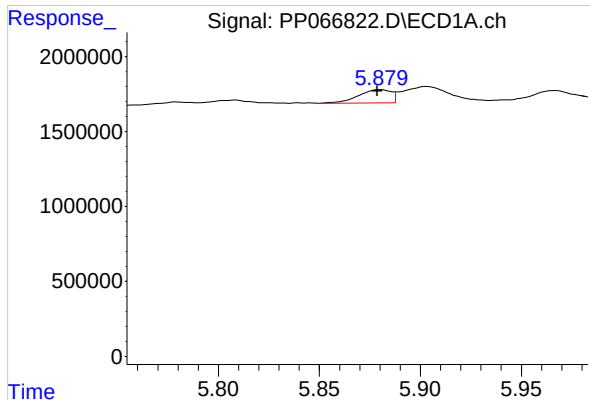
#2 Decachlorobiphenyl

R.T.: 10.625 min
Delta R.T.: 0.000 min
Response: 15869298
Conc: 18.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.145 min
Delta R.T.: 0.000 min
Response: 12057284
Conc: 14.47 ng/ml



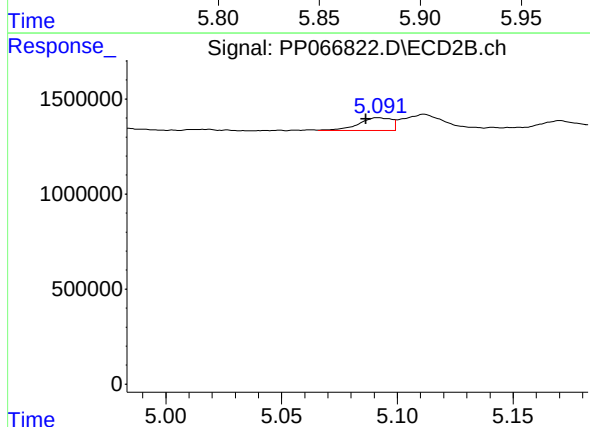
#3 AR-1016-1

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 982164
Conc: 23.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2024

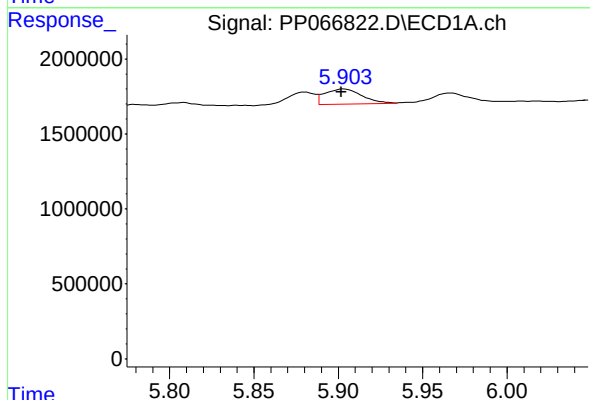
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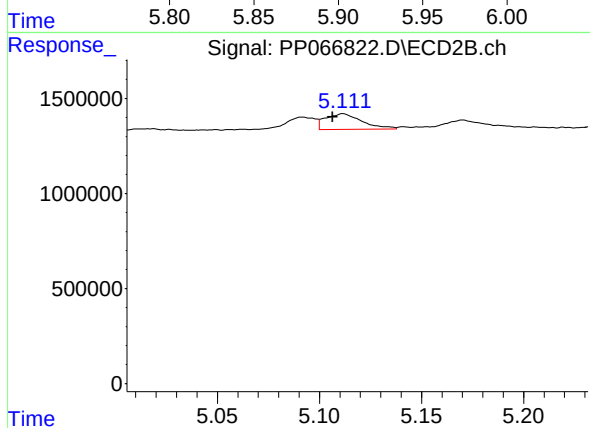
#3 AR-1016-1

R.T.: 5.091 min
Delta R.T.: 0.005 min
Response: 697756
Conc: 17.41 ng/ml



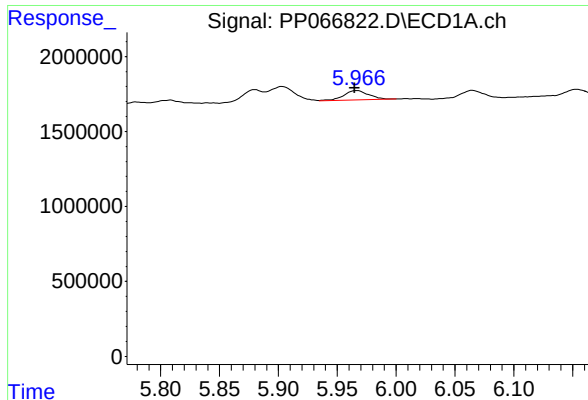
#4 AR-1016-2

R.T.: 5.903 min
Delta R.T.: 0.002 min
Response: 1564609
Conc: 23.39 ng/ml



#4 AR-1016-2

R.T.: 5.112 min
Delta R.T.: 0.005 min
Response: 1027650
Conc: 17.25 ng/ml



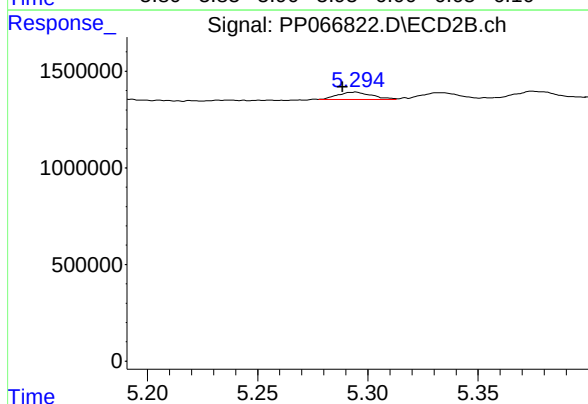
#5 AR-1016-3

R.T.: 5.966 min
Delta R.T.: 0.002 min
Response: 932973
Conc: 22.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2024

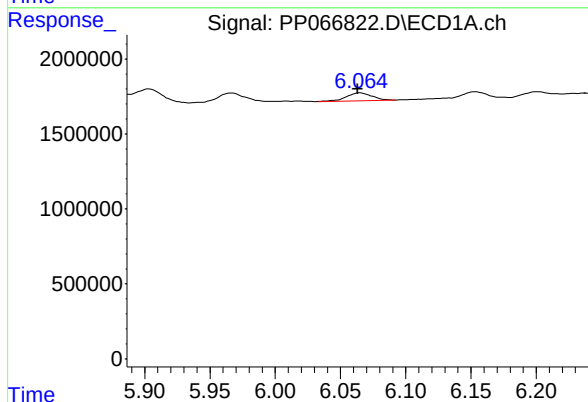
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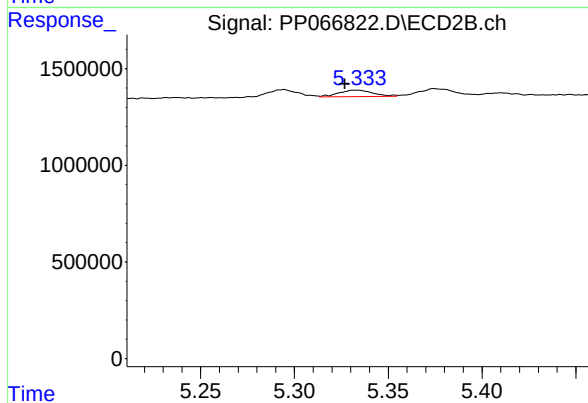
#5 AR-1016-3

R.T.: 5.294 min
Delta R.T.: 0.006 min
Response: 405196
Conc: 13.56 ng/ml



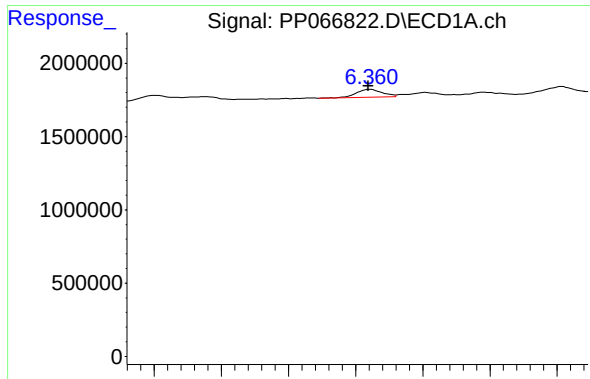
#6 AR-1016-4

R.T.: 6.065 min
Delta R.T.: 0.002 min
Response: 732346
Conc: 22.45 ng/ml



#6 AR-1016-4

R.T.: 5.333 min
Delta R.T.: 0.006 min
Response: 424764
Conc: 16.21 ng/ml



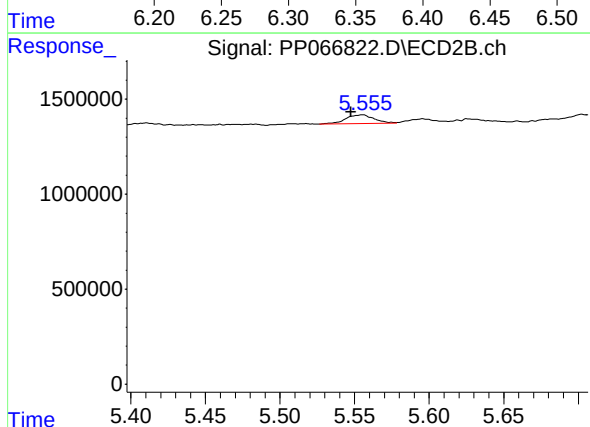
#7 AR-1016-5

R.T.: 6.361 min
Delta R.T.: 0.001 min
Response: 732114
Conc: 23.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2024

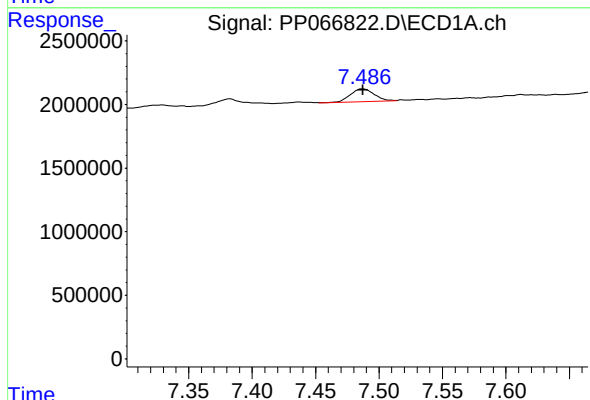
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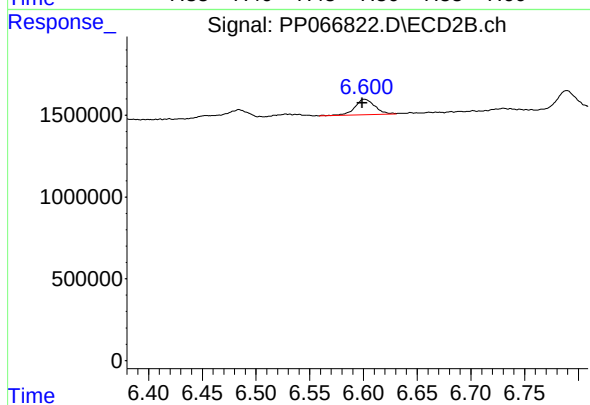
#7 AR-1016-5

R.T.: 5.555 min
Delta R.T.: 0.008 min
Response: 620263
Conc: 19.10 ng/ml



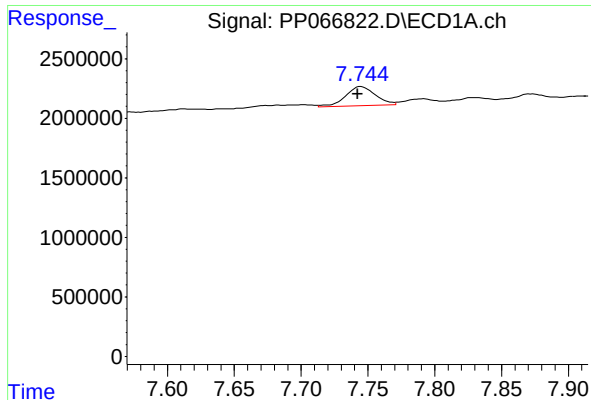
#31 AR-1260-1

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 1307729
Conc: 23.34 ng/ml



#31 AR-1260-1

R.T.: 6.601 min
Delta R.T.: 0.003 min
Response: 1219377
Conc: 20.63 ng/ml



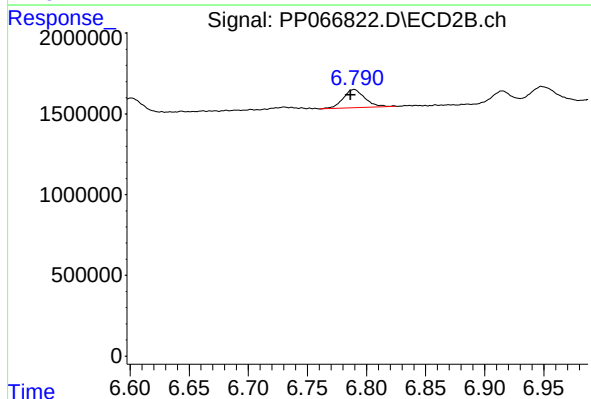
#32 AR-1260-2

R.T.: 7.744 min
Delta R.T.: 0.002 min
Response: 2521151
Conc: 39.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2024

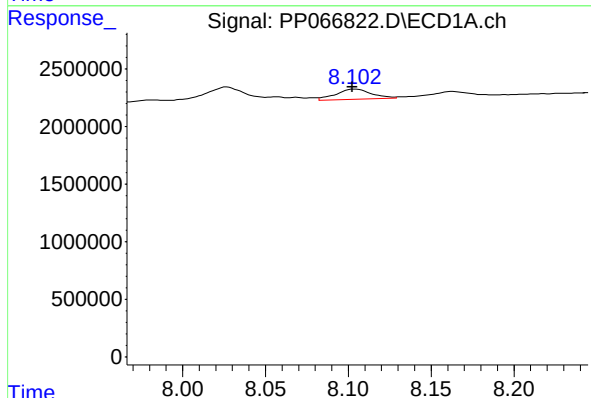
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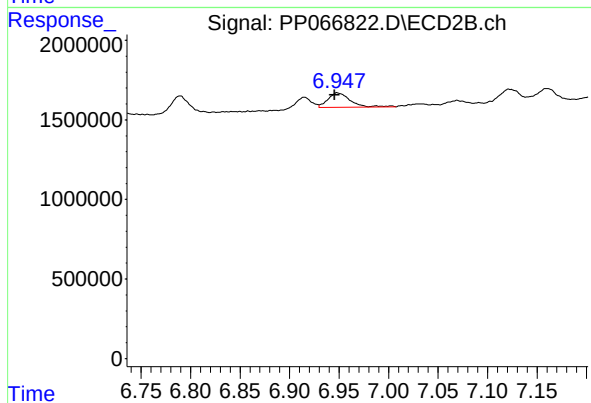
#32 AR-1260-2

R.T.: 6.789 min
Delta R.T.: 0.003 min
Response: 1430444
Conc: 20.99 ng/ml



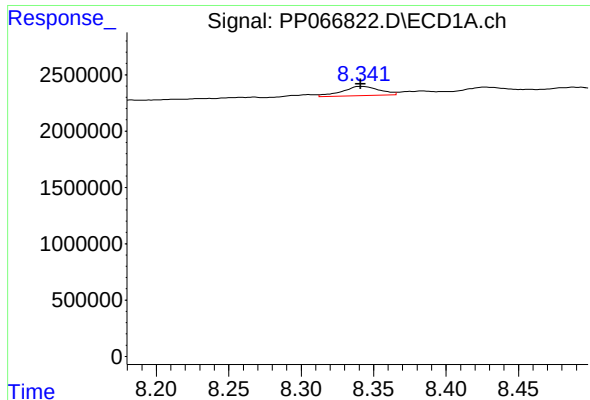
#33 AR-1260-3

R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 1308519
Conc: 29.42 ng/ml m



#33 AR-1260-3

R.T.: 6.949 min
Delta R.T.: 0.003 min
Response: 1427218
Conc: 21.97 ng/ml



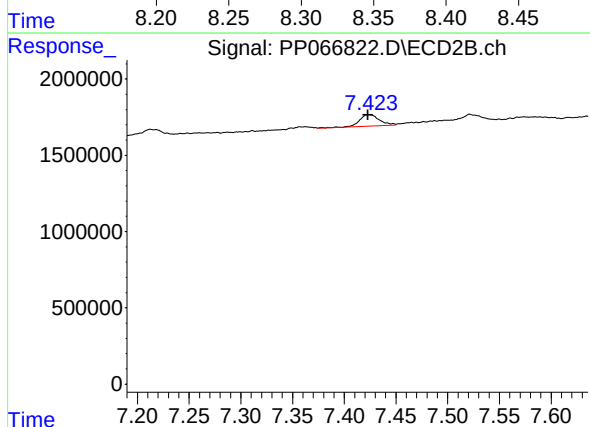
#34 AR-1260-4

R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 1468345
Conc: 27.82 ng/ml

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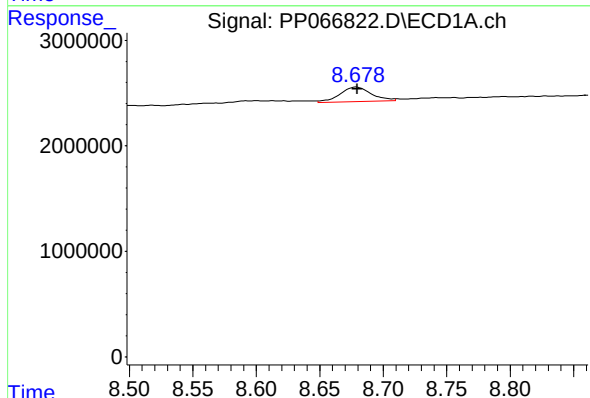
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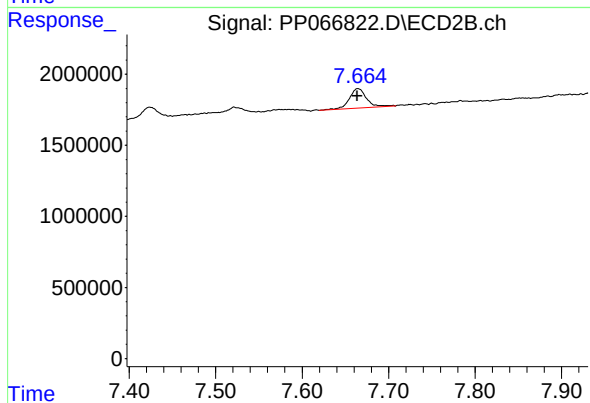
#34 AR-1260-4

R.T.: 7.424 min
Delta R.T.: 0.001 min
Response: 998518
Conc: 22.17 ng/ml



#35 AR-1260-5

R.T.: 8.678 min
Delta R.T.: -0.002 min
Response: 2324557
Conc: 26.13 ng/ml m



#35 AR-1260-5

R.T.: 7.665 min
Delta R.T.: 0.001 min
Response: 1891844
Conc: 19.60 ng/ml