

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082124\
 Data File : PP066743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 10:18
 Operator : YP\AJ
 Sample : P3390-08
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2024
 Supervised By :Ankita Jodhani 08/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 04:07:42 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...	4.704	3.981	25586917	20064631	17.279	15.346
2) SA Decachlor...	10.626	9.146	16565429	13123113	18.877	15.753
Target Compounds						
3) L1 AR-1016-1	5.878	5.088	1978822	1610454	46.430	40.173
4) L1 AR-1016-2	5.900	5.108	3132420	2649300	46.823	44.458
5) L1 AR-1016-3	5.964	5.290	1970700	1108964	46.559	37.099
6) L1 AR-1016-4	6.063	5.330	1413448	1034055	43.321	39.459
7) L1 AR-1016-5	6.357	5.549	1288345	1420838	40.623m	43.755m
31) L7 AR-1260-1	7.486	6.600	2576390	2479785	45.975	41.955
32) L7 AR-1260-2	7.741	6.788	3120493	2742962	49.015	40.256
33) L7 AR-1260-3	8.102	6.947	3111616	2744074	69.969	42.233 #
34) L7 AR-1260-4	8.340	7.423	3947480	2077172	74.792	46.123 #
35) L7 AR-1260-5	8.677	7.664	5236244	3830965	58.866	39.698 #

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

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Acq On : 21 Aug 2024 10:18
Operator : YP\AJ
Sample : P3390-08
Misc : AR1660 LOQ 50 PPB
ALS Vial : 8 Sample Multiplier: 1

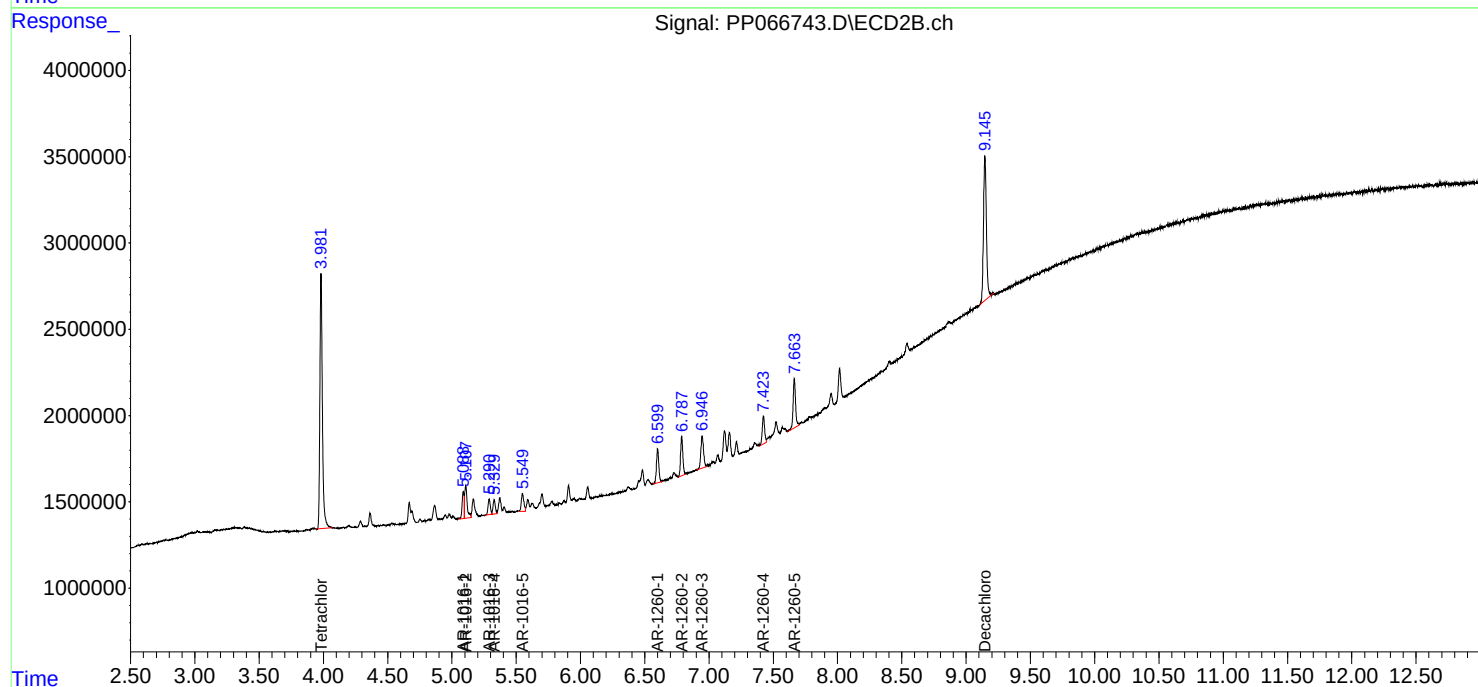
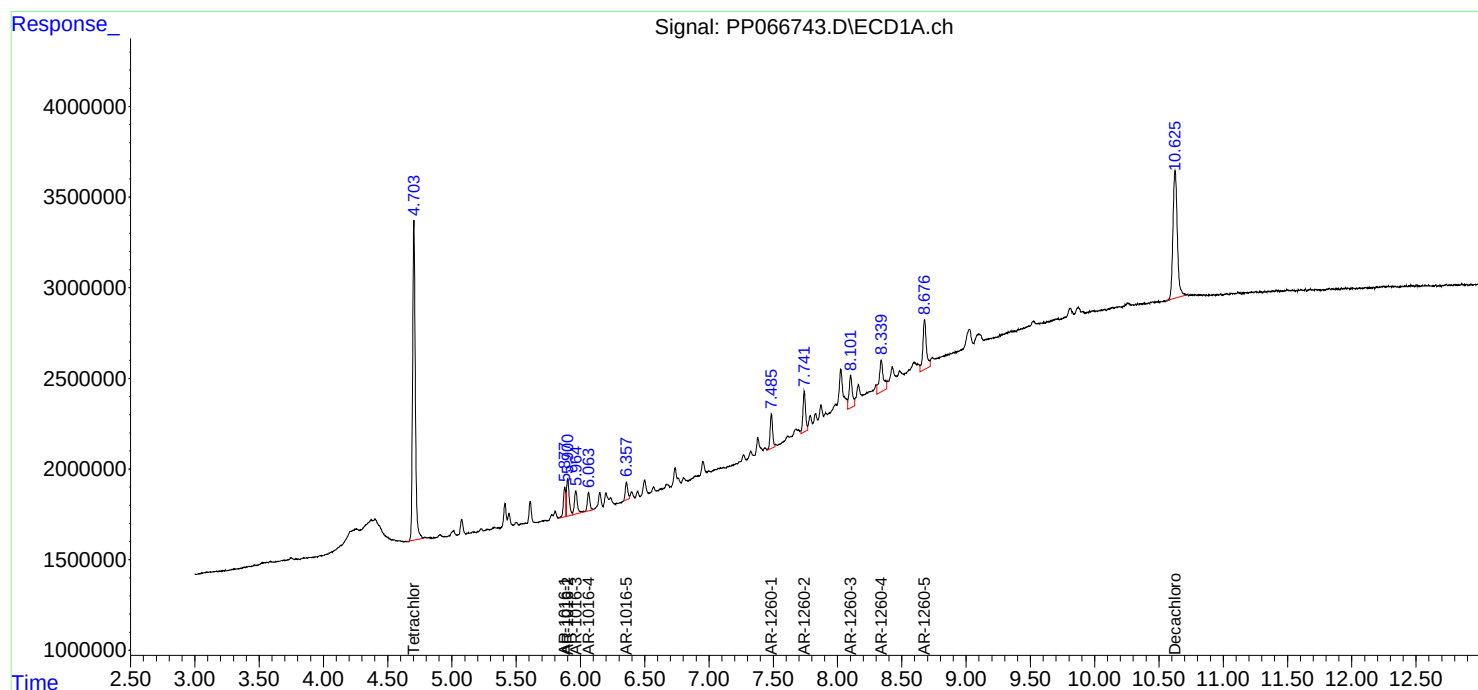
Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

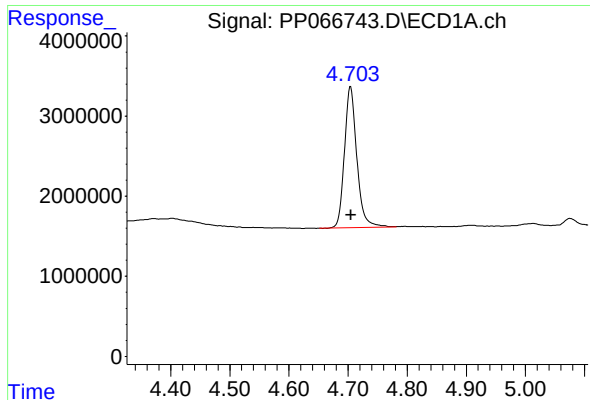
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





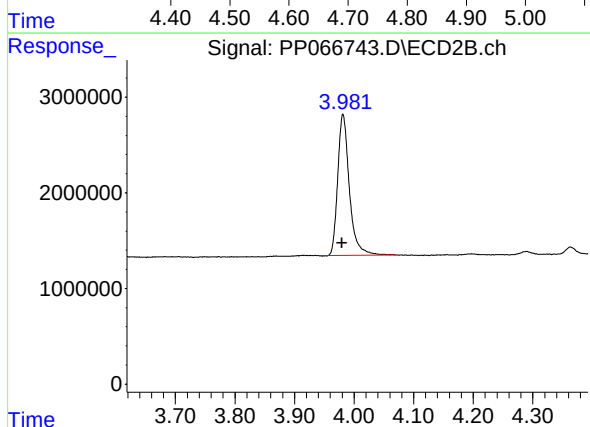
#1 Tetrachloro-m-xylene

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 25586917
Conc: 17.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

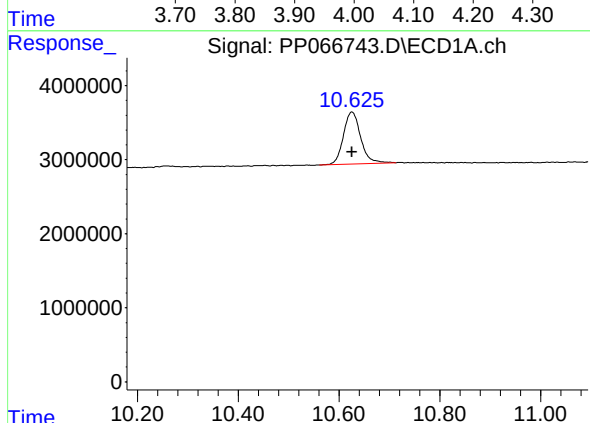
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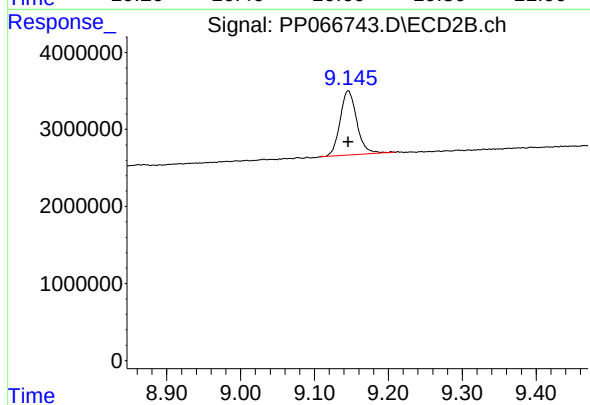
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.001 min
Response: 20064631
Conc: 15.35 ng/ml



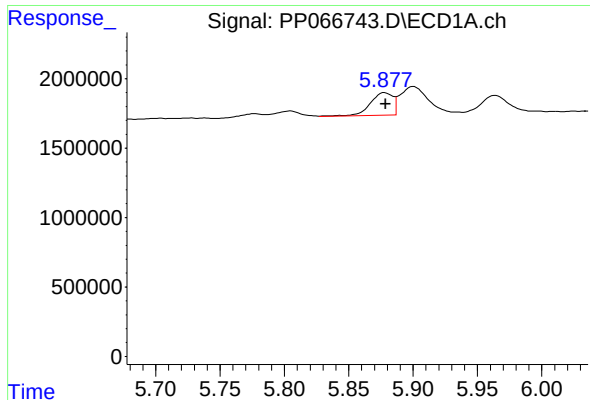
#2 Decachlorobiphenyl

R.T.: 10.626 min
Delta R.T.: 0.000 min
Response: 16565429
Conc: 18.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.146 min
Delta R.T.: 0.000 min
Response: 13123113
Conc: 15.75 ng/ml



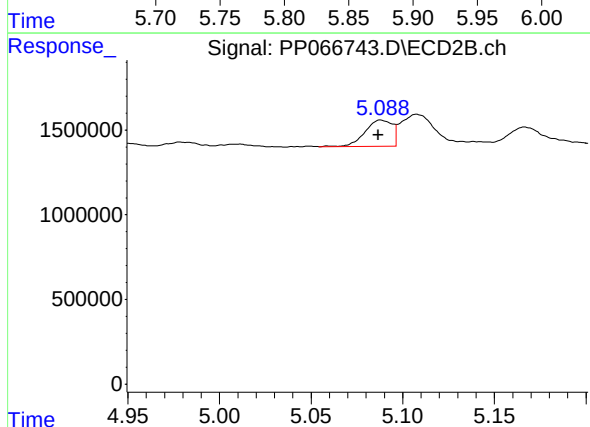
#3 AR-1016-1

R.T.: 5.878 min
Delta R.T.: -0.001 min
Response: 1978822
Conc: 46.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

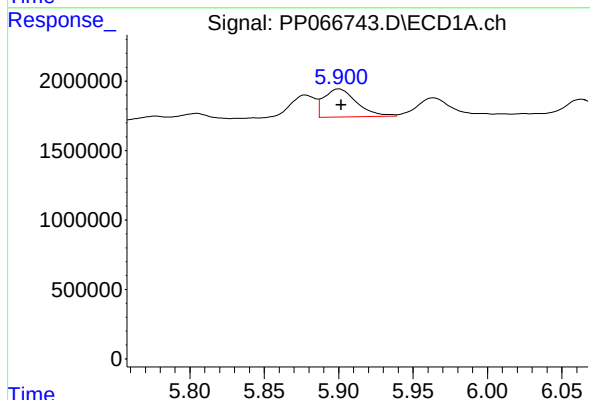
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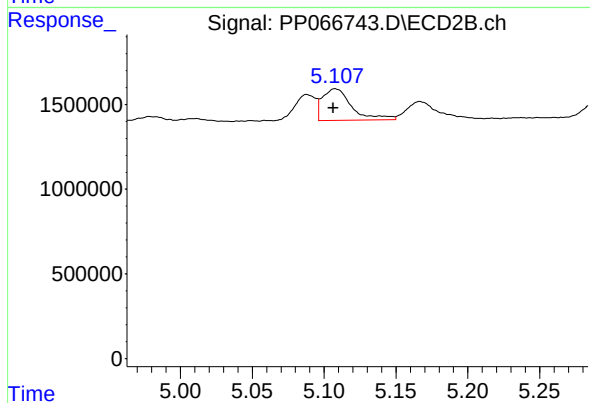
#3 AR-1016-1

R.T.: 5.088 min
Delta R.T.: 0.002 min
Response: 1610454
Conc: 40.17 ng/ml



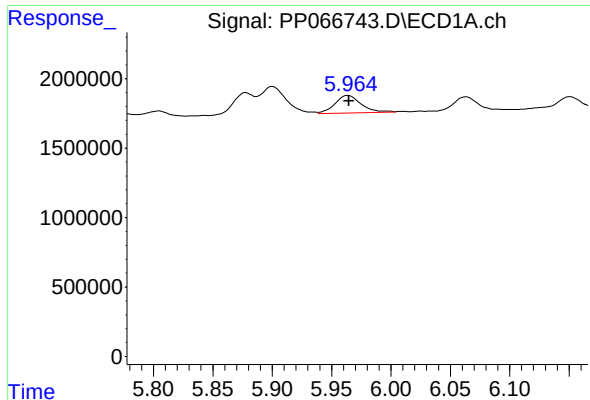
#4 AR-1016-2

R.T.: 5.900 min
Delta R.T.: -0.001 min
Response: 3132420
Conc: 46.82 ng/ml



#4 AR-1016-2

R.T.: 5.108 min
Delta R.T.: 0.002 min
Response: 2649300
Conc: 44.46 ng/ml



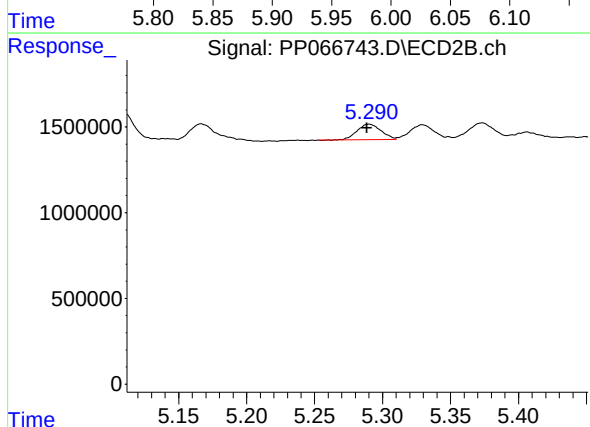
#5 AR-1016-3

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 1970700
Conc: 46.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

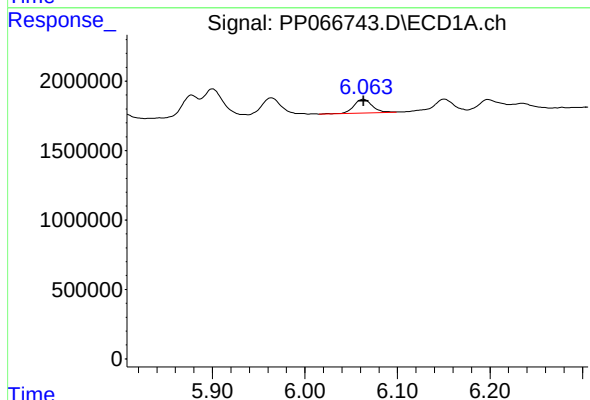
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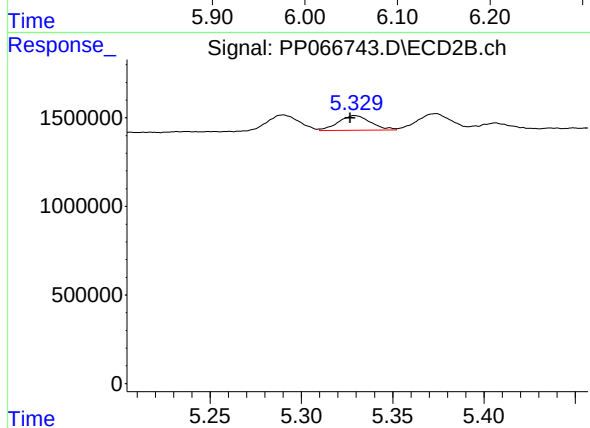
#5 AR-1016-3

R.T.: 5.290 min
Delta R.T.: 0.001 min
Response: 1108964
Conc: 37.10 ng/ml



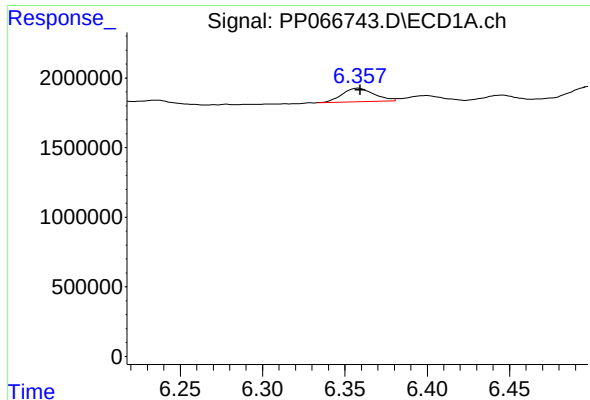
#6 AR-1016-4

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 1413448
Conc: 43.32 ng/ml



#6 AR-1016-4

R.T.: 5.330 min
Delta R.T.: 0.003 min
Response: 1034055
Conc: 39.46 ng/ml



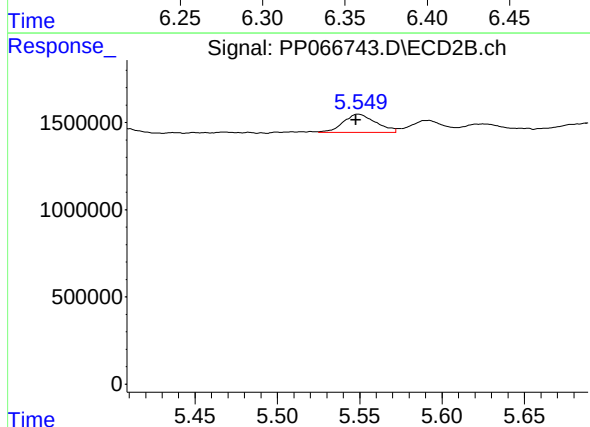
#7 AR-1016-5

R.T.: 6.357 min
Delta R.T.: -0.002 min
Response: 1288345
Conc: 40.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

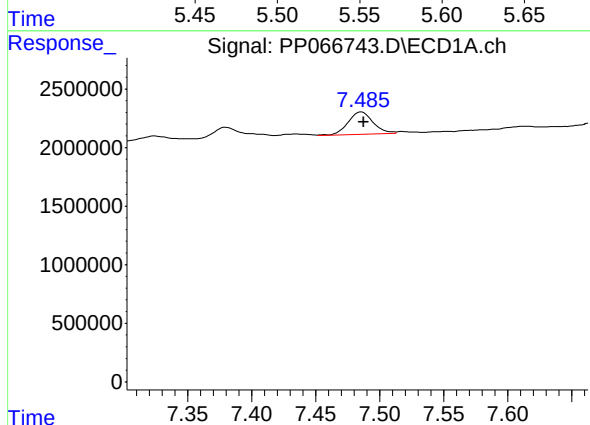
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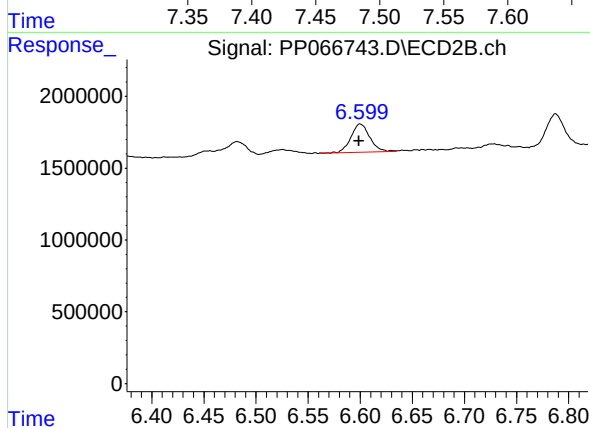
#7 AR-1016-5

R.T.: 5.549 min
Delta R.T.: 0.001 min
Response: 1420838
Conc: 43.76 ng/ml



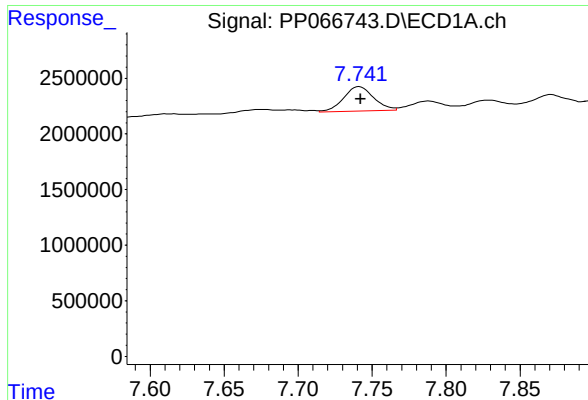
#31 AR-1260-1

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 2576390
Conc: 45.98 ng/ml



#31 AR-1260-1

R.T.: 6.600 min
Delta R.T.: 0.001 min
Response: 2479785
Conc: 41.96 ng/ml



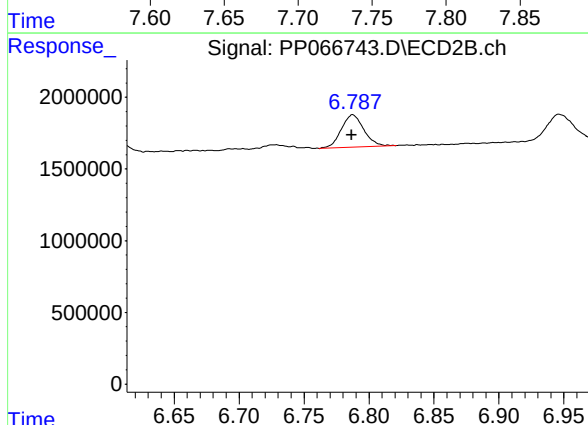
#32 AR-1260-2

R.T.: 7.741 min
Delta R.T.: -0.001 min
Response: 3120493
Conc: 49.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

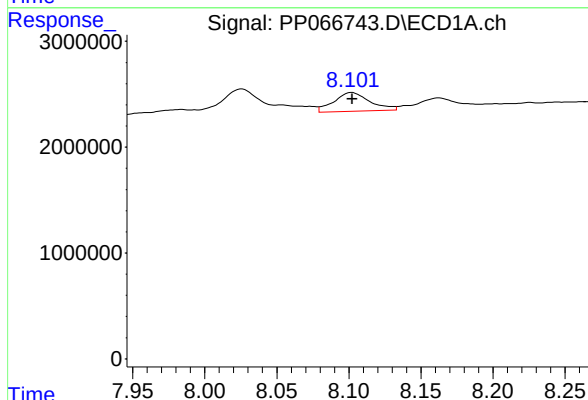
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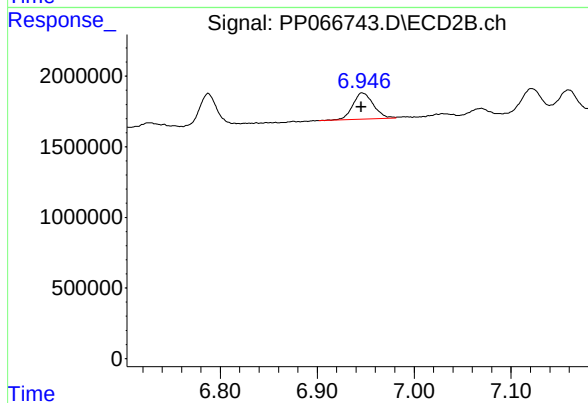
#32 AR-1260-2

R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 2742962
Conc: 40.26 ng/ml



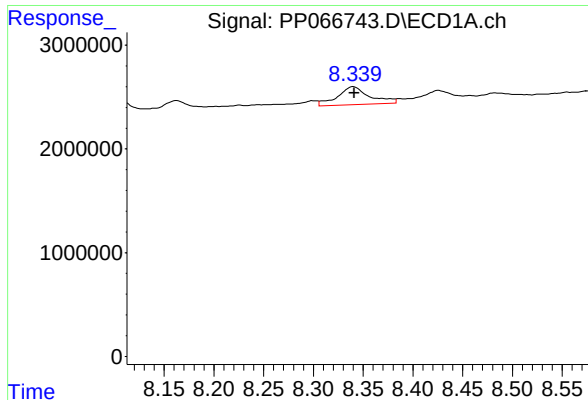
#33 AR-1260-3

R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 3111616
Conc: 69.97 ng/ml



#33 AR-1260-3

R.T.: 6.947 min
Delta R.T.: 0.001 min
Response: 2744074
Conc: 42.23 ng/ml



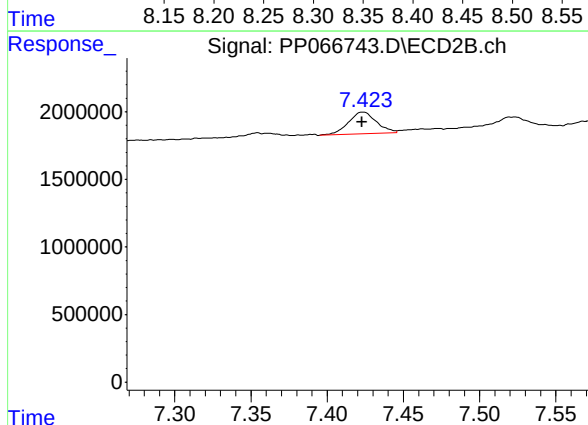
#34 AR-1260-4

R.T.: 8.340 min
Delta R.T.: 0.000 min
Response: 3947480
Conc: 74.79 ng/ml

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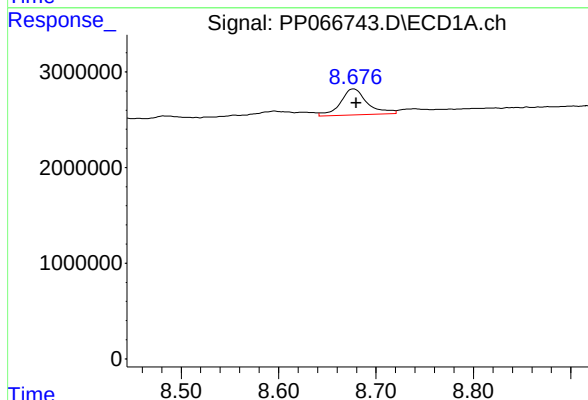
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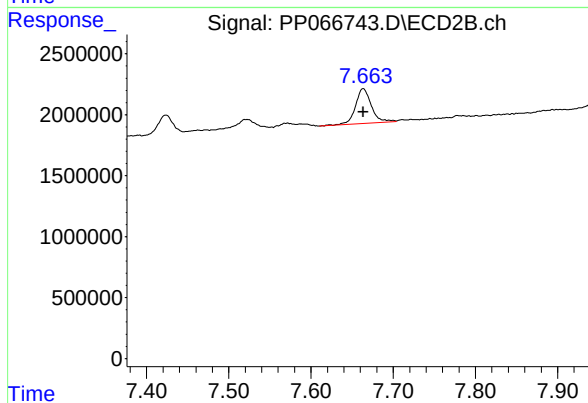
#34 AR-1260-4

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 2077172
Conc: 46.12 ng/ml



#35 AR-1260-5

R.T.: 8.677 min
Delta R.T.: -0.003 min
Response: 5236244
Conc: 58.87 ng/ml



#35 AR-1260-5

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 3830965
Conc: 39.70 ng/ml