

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100923\
 Data File : PP060804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 03:56
 Operator : YP\AJ
 Sample : 04699-08
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2023
 Supervised By :Ankita Jodhani 10/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 05:12:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 2023
 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...	4.531	3.683	48611165	33462450	21.706	22.481
2) SA Decachlor...	10.462	8.746	42059281	35046681	23.822	21.485
Target Compounds						
3) L1 AR-1016-1	5.719	4.779	4797727	3318864	65.182	57.114
4) L1 AR-1016-2	5.742	4.799	6483717	4457008	61.907	55.363
5) L1 AR-1016-3	5.805	4.977	4169311	2528691	63.794	56.580
6) L1 AR-1016-4	5.905	5.018	3232060	2100297	59.435	58.368
7) L1 AR-1016-5	6.203	5.234	3323761	2528425	59.755	52.036
31) L7 AR-1260-1	7.343	6.276	7057621	5681209	67.328m	56.600
32) L7 AR-1260-2	7.602	6.464	8123401	6716974	67.188	56.301
33) L7 AR-1260-3	7.965	6.620	6083281	6016180	65.630	52.546
34) L7 AR-1260-4	8.197	7.095	6862347	5240760	64.708	55.061
35) L7 AR-1260-5	8.532	7.337	11791251	11640787	60.930	53.715

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

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Acq On : 10 Oct 2023 03:56
Operator : YP\AJ
Sample : 04699-08
Misc : AR1660 LOQ 50 PPB
ALS Vial : 53 Sample Multiplier: 1

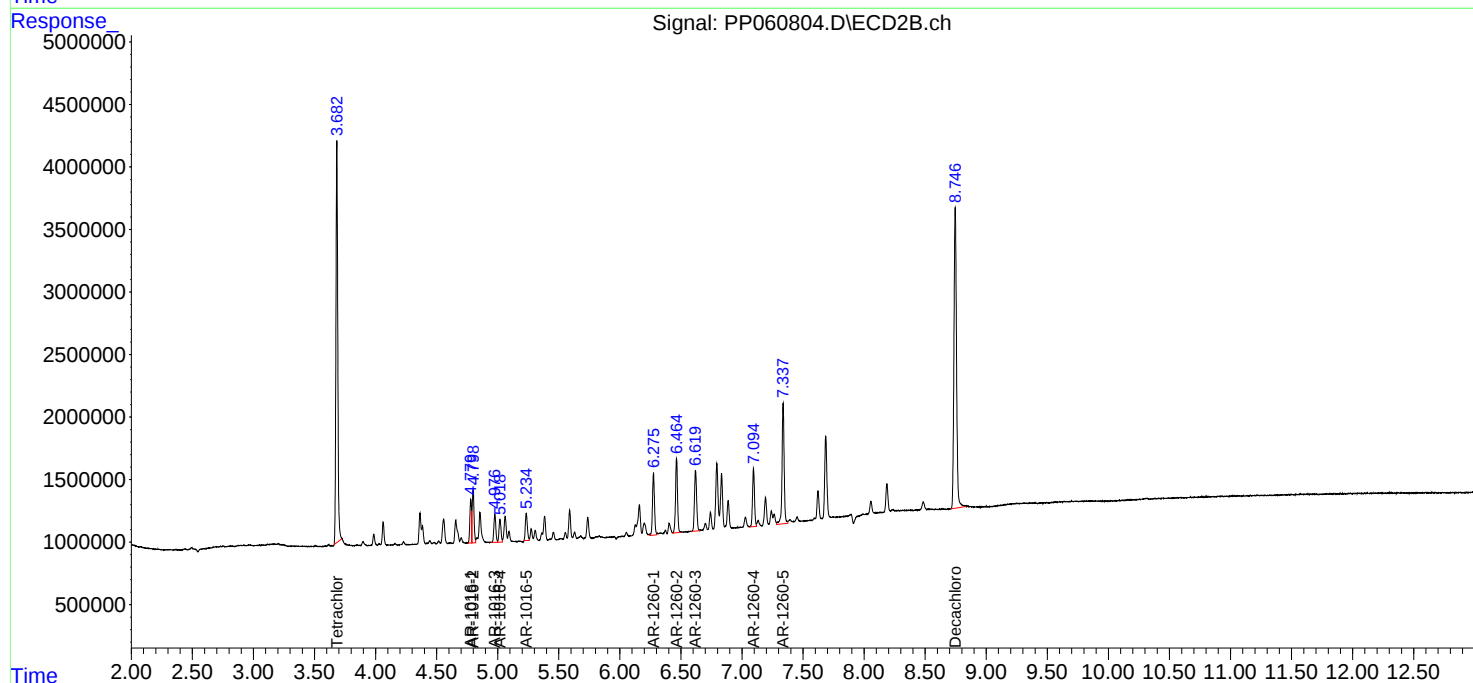
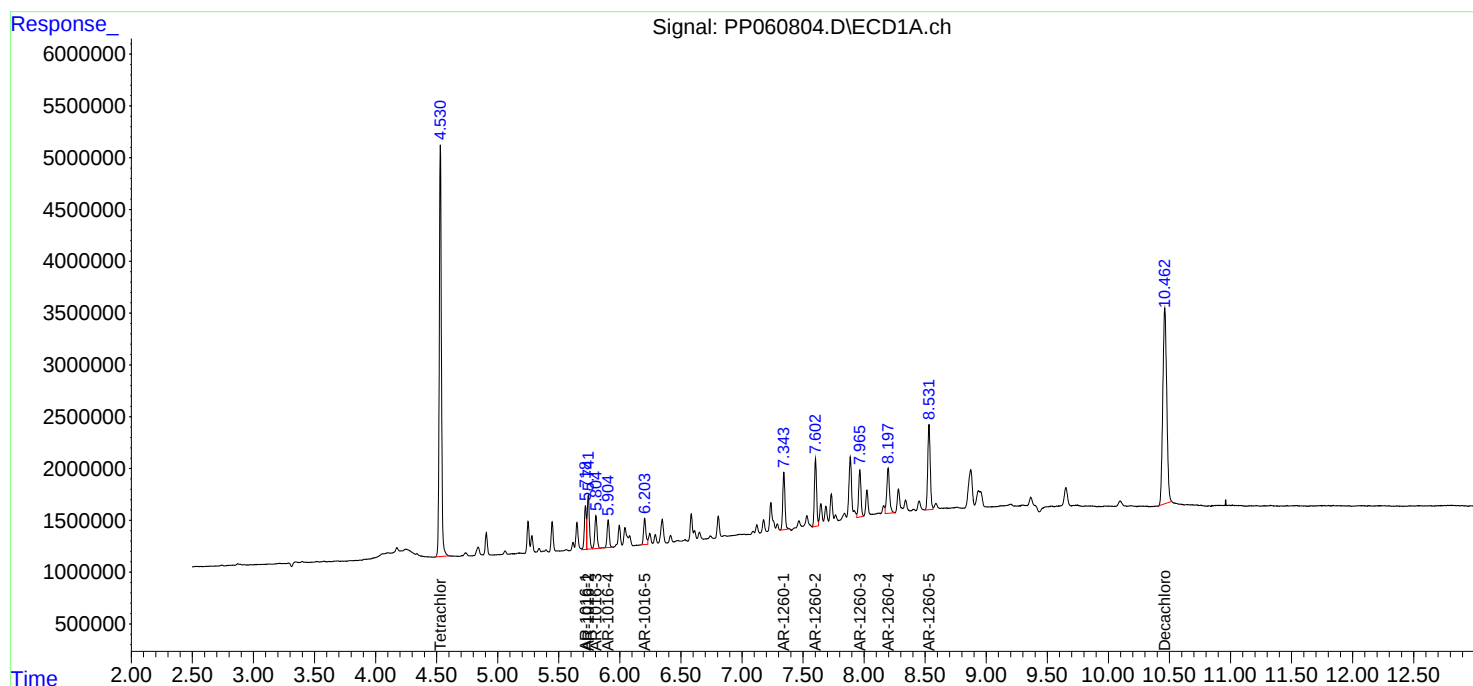
Instrument :
ECD_P
ClientSampleId :
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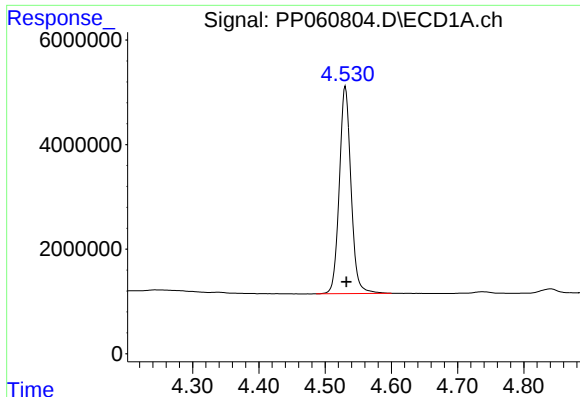
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 05:12:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 27 11:30:16 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





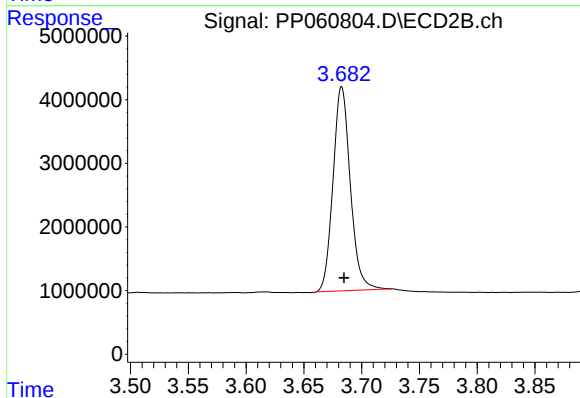
#1 Tetrachloro-m-xylene

R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 48611165
Conc: 21.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

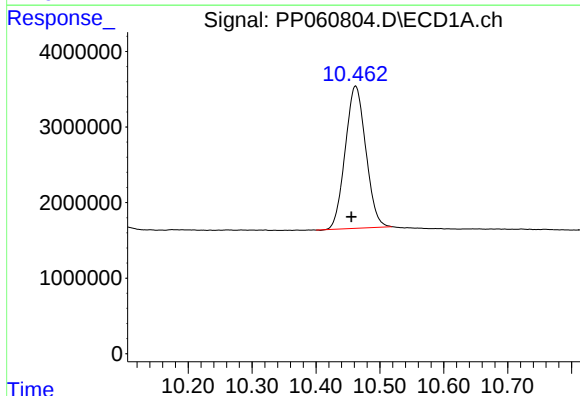
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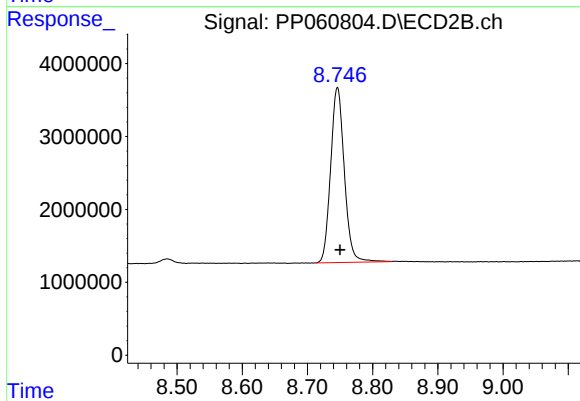
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 33462450
Conc: 22.48 ng/ml



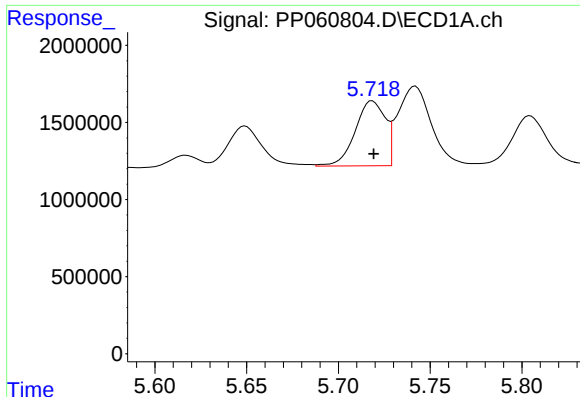
#2 Decachlorobiphenyl

R.T.: 10.462 min
Delta R.T.: 0.007 min
Response: 42059281
Conc: 23.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 35046681
Conc: 21.49 ng/ml



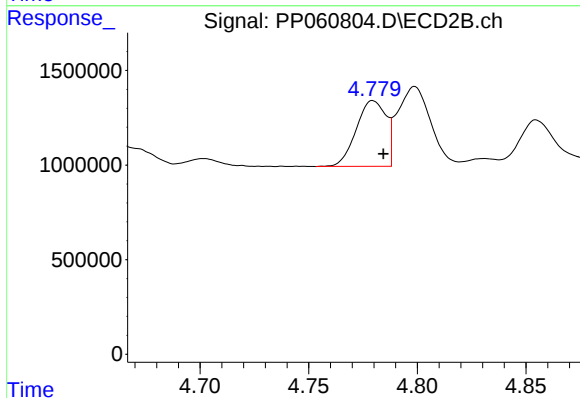
#3 AR-1016-1

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 4797727
Conc: 65.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

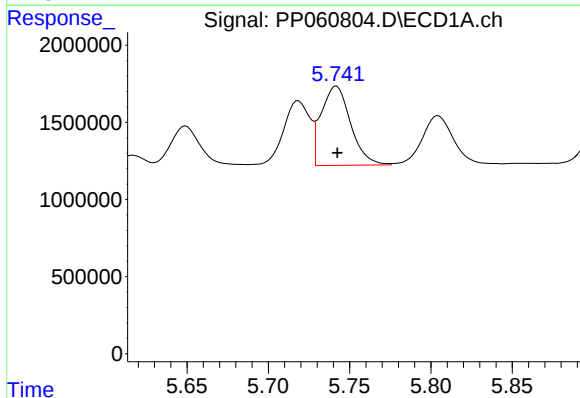
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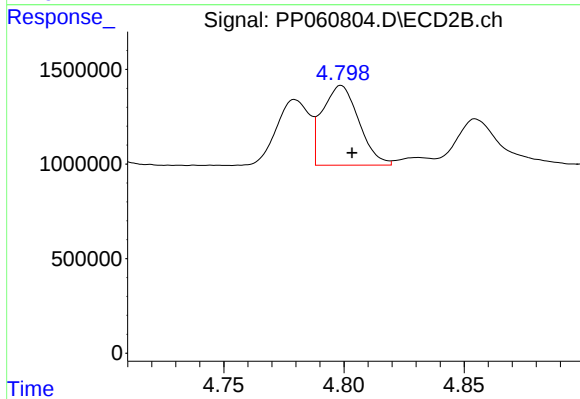
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: -0.005 min
Response: 3318864
Conc: 57.11 ng/ml



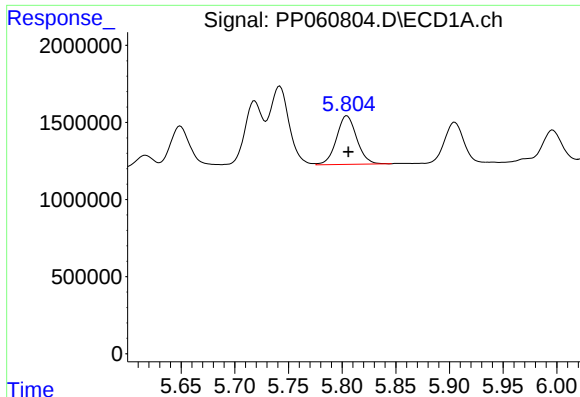
#4 AR-1016-2

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 6483717
Conc: 61.91 ng/ml



#4 AR-1016-2

R.T.: 4.799 min
Delta R.T.: -0.004 min
Response: 4457008
Conc: 55.36 ng/ml



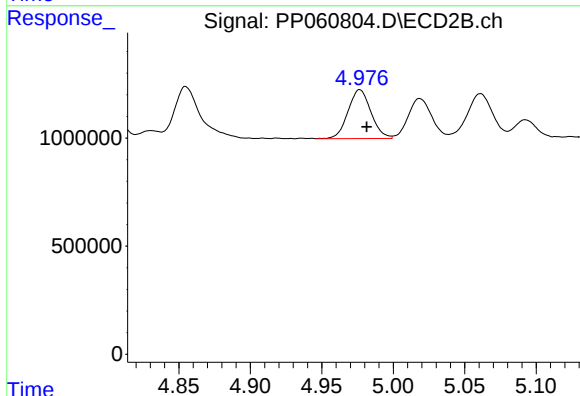
#5 AR-1016-3

R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 4169311
Conc: 63.79 ng/ml

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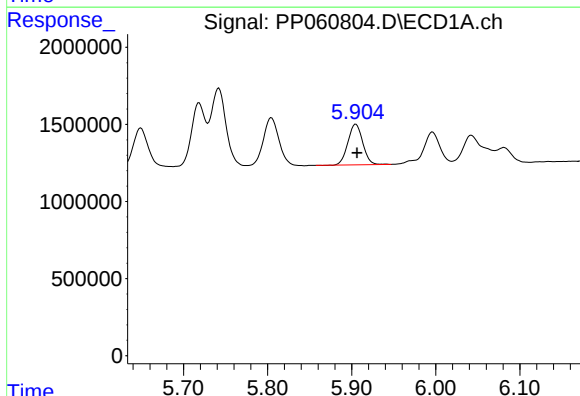
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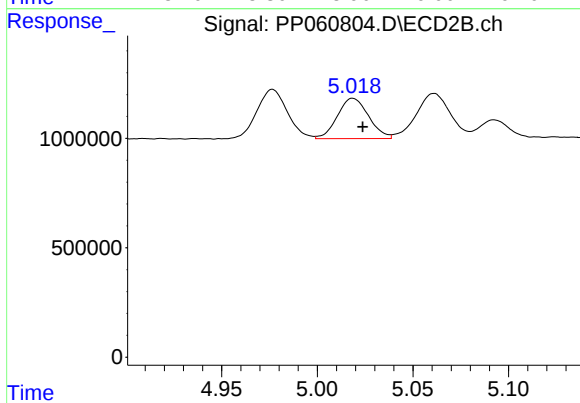
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 2528691
Conc: 56.58 ng/ml



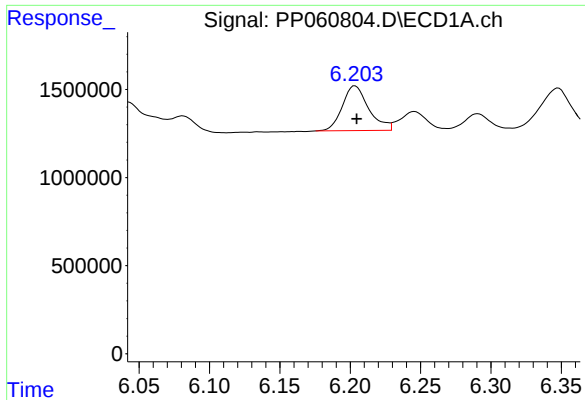
#6 AR-1016-4

R.T.: 5.905 min
Delta R.T.: -0.001 min
Response: 3232060
Conc: 59.44 ng/ml



#6 AR-1016-4

R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 2100297
Conc: 58.37 ng/ml



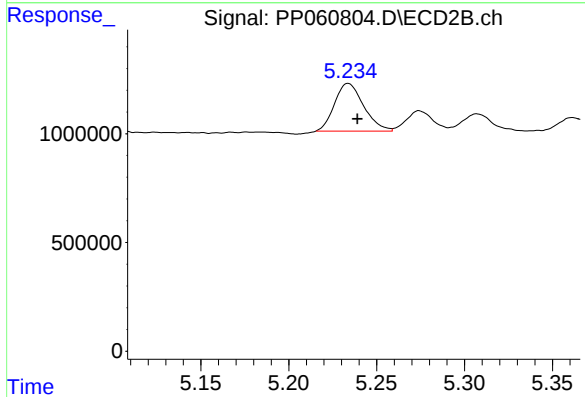
#7 AR-1016-5

R.T.: 6.203 min
Delta R.T.: -0.001 min
Response: 3323761
Conc: 59.76 ng/ml

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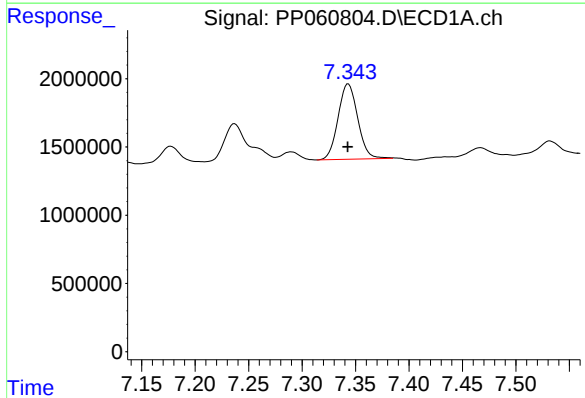
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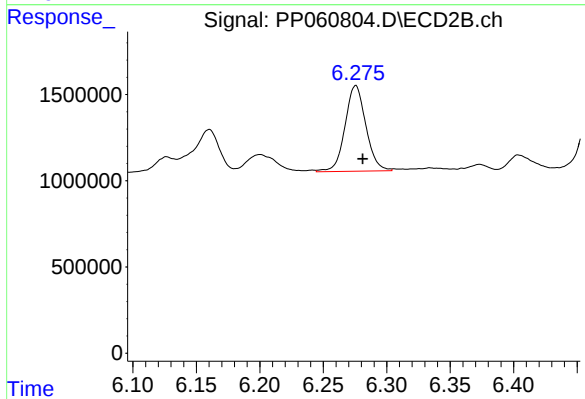
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 2528425
Conc: 52.04 ng/ml



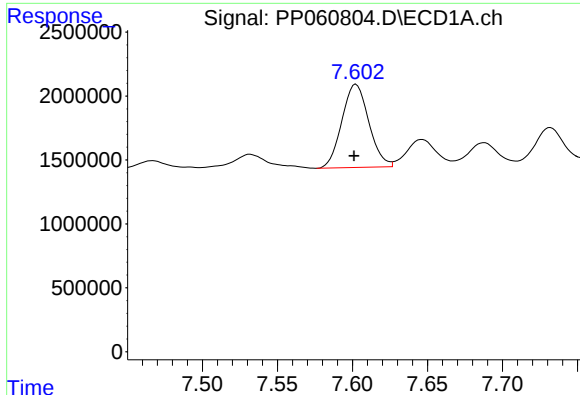
#31 AR-1260-1

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 7057621
Conc: 67.33 ng/ml m



#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 5681209
Conc: 56.60 ng/ml



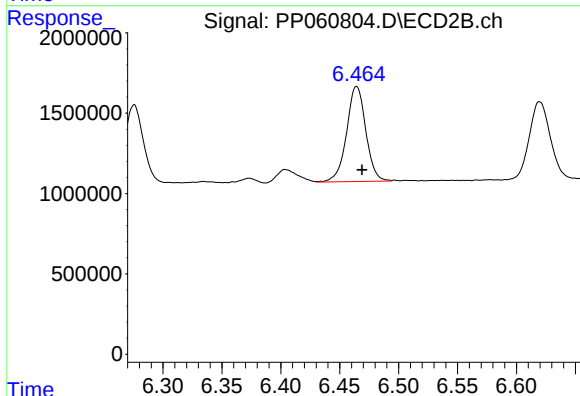
#32 AR-1260-2

R.T.: 7.602 min
Delta R.T.: 0.001 min
Response: 8123401
Conc: 67.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

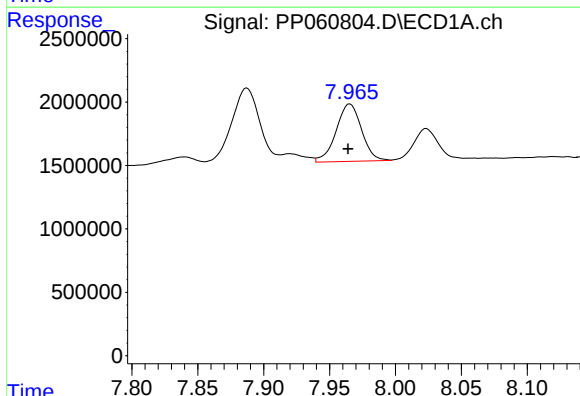
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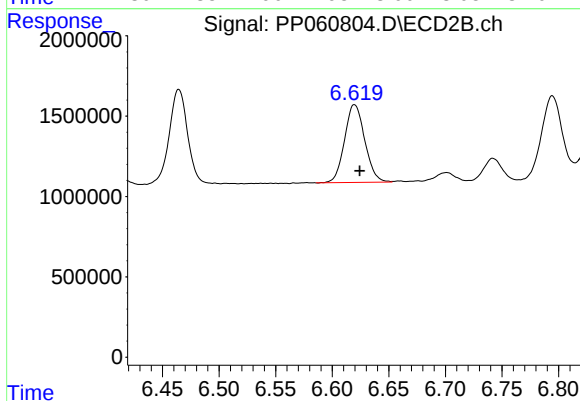
#32 AR-1260-2

R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 6716974
Conc: 56.30 ng/ml



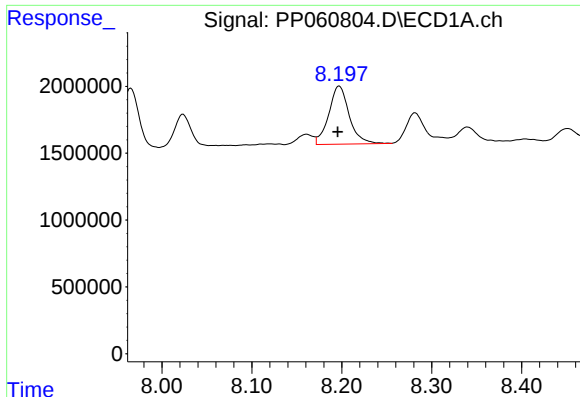
#33 AR-1260-3

R.T.: 7.965 min
Delta R.T.: 0.001 min
Response: 6083281
Conc: 65.63 ng/ml



#33 AR-1260-3

R.T.: 6.620 min
Delta R.T.: -0.005 min
Response: 6016180
Conc: 52.55 ng/ml



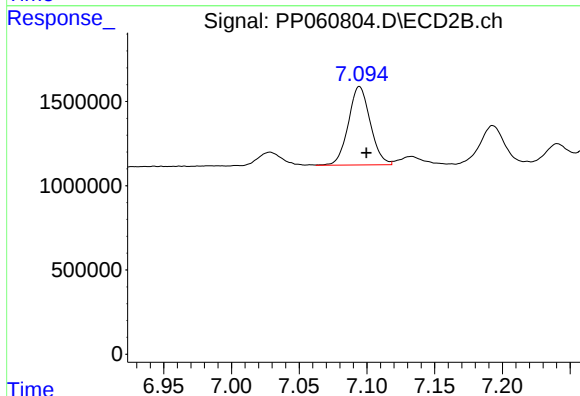
#34 AR-1260-4

R.T.: 8.197 min
Delta R.T.: 0.002 min
Response: 6862347
Conc: 64.71 ng/ml

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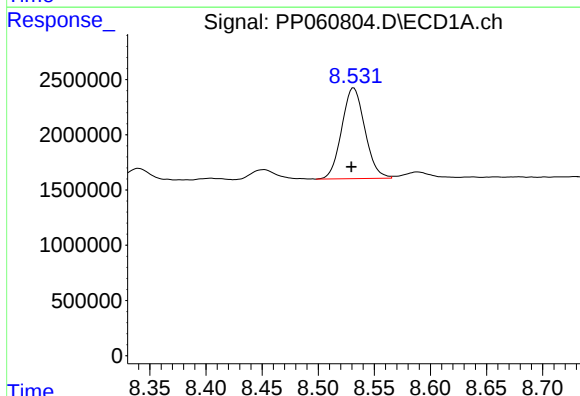
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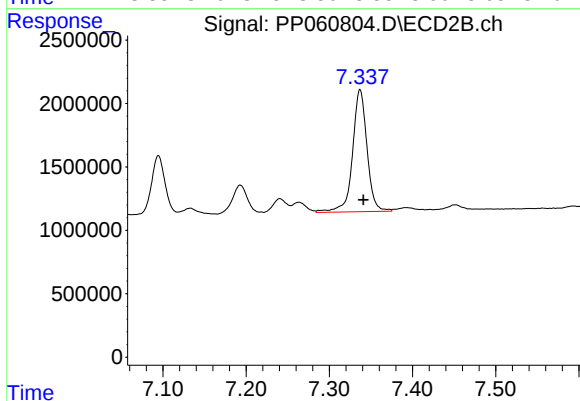
#34 AR-1260-4

R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 5240760
Conc: 55.06 ng/ml



#35 AR-1260-5

R.T.: 8.532 min
Delta R.T.: 0.002 min
Response: 11791251
Conc: 60.93 ng/ml



#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 11640787
Conc: 53.72 ng/ml