

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
 Data File : PP061806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 01:27
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/21/2023
 Supervised By :Ankita Jodhani 11/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 03:04:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 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...	4.452	3.725	68450600	91845213	51.944	43.656m
2) SA Decachlor...	10.238	8.852	49451934	77791321	48.984	47.662
Target Compounds						
3) L1 AR-1016-1	5.626	4.839	24382565	31260865	521.141	456.527
4) L1 AR-1016-2	5.649	4.859	36246376	43840204	508.444	463.391
5) L1 AR-1016-3	5.711	5.038	24211767	23555872	535.770	480.735
6) L1 AR-1016-4	5.810	5.081	19011536	20232553	521.029	466.452
7) L1 AR-1016-5	6.106	5.298	18977437	25491968	553.185	481.262m
31) L7 AR-1260-1	7.236	6.350	33769403	49033672	486.762	487.423
32) L7 AR-1260-2	7.494	6.539	36447008	57190146	486.561	494.107
33) L7 AR-1260-3	7.855	6.696	25367737	54379947	496.193	496.164
34) L7 AR-1260-4	8.081	7.175	29445957	40603668	494.550	495.341
35) L7 AR-1260-5	8.403	7.417	49037732	88828809	496.197	514.766

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

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Acq On : 21 Nov 2023 01:27
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

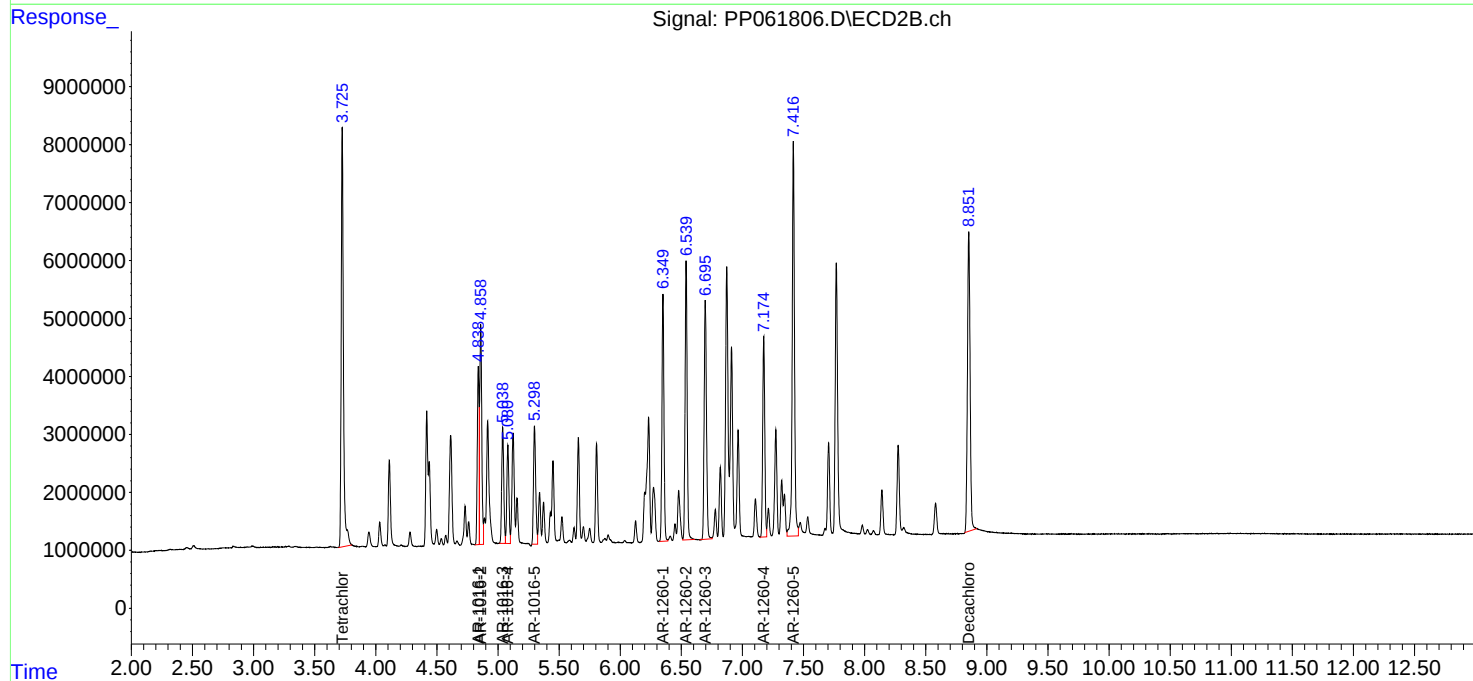
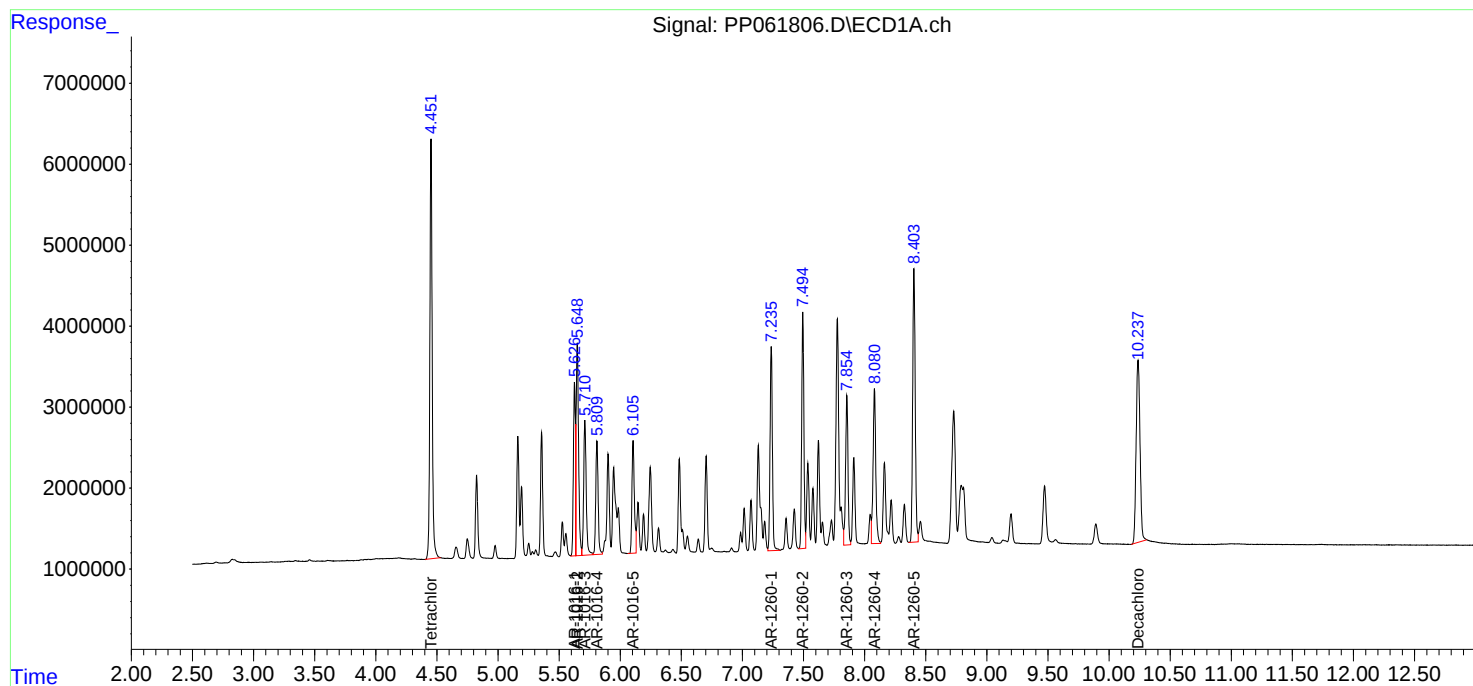
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

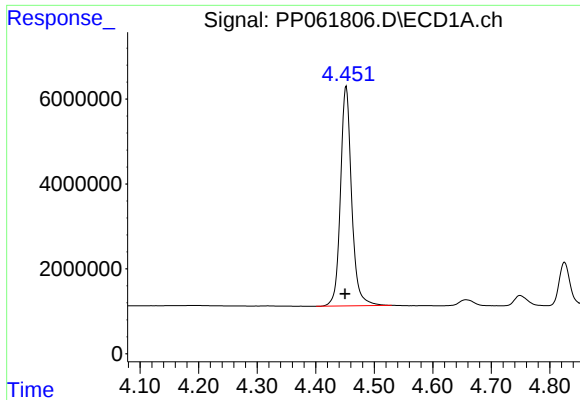
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Integration File signal 1: autoint1.e
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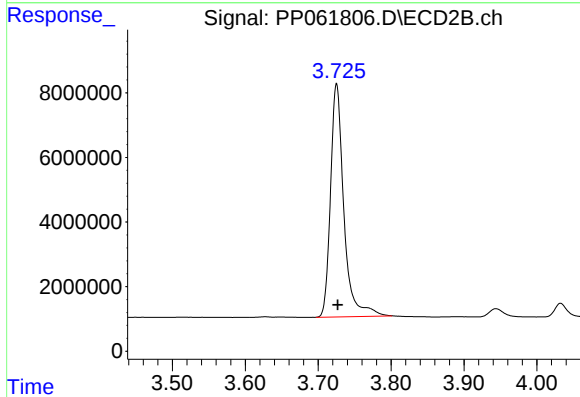
#1 Tetrachloro-m-xylene

R.T.: 4.452 min
Delta R.T.: 0.002 min
Response: 68450600
Conc: 51.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

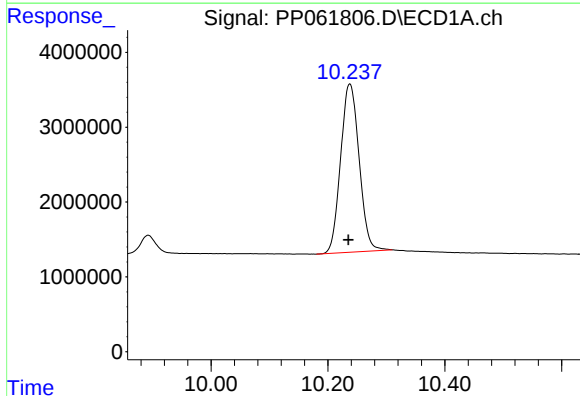
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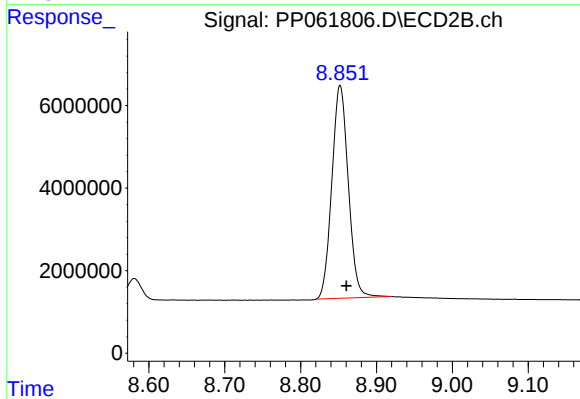
#1 Tetrachloro-m-xylene

R.T.: 3.725 min
Delta R.T.: -0.002 min
Response: 91845213
Conc: 43.66 ng/ml m



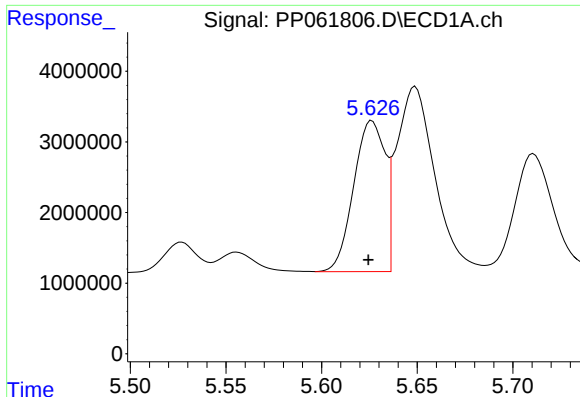
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: 0.003 min
Response: 49451934
Conc: 48.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: -0.008 min
Response: 77791321
Conc: 47.66 ng/ml



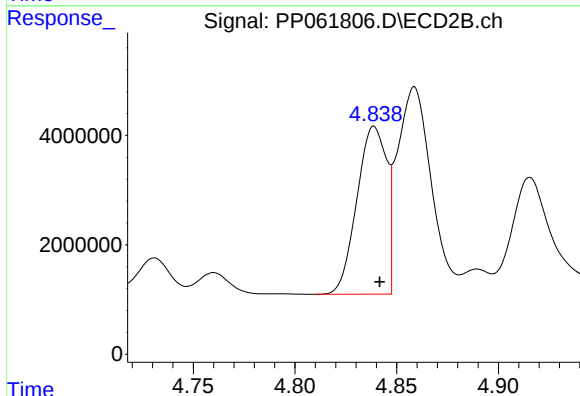
#3 AR-1016-1

R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 24382565
Conc: 521.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

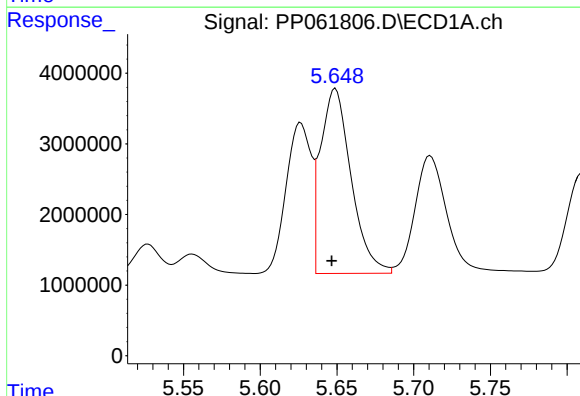
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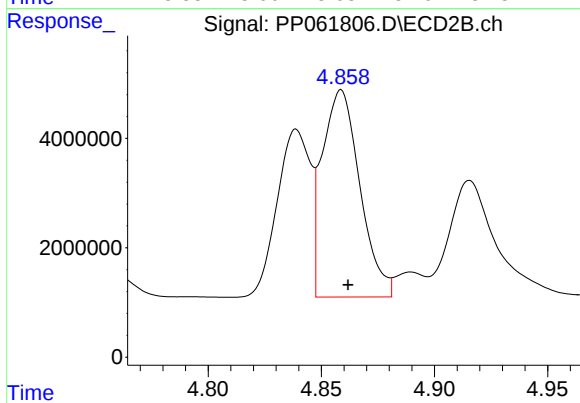
#3 AR-1016-1

R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 31260865
Conc: 456.53 ng/ml



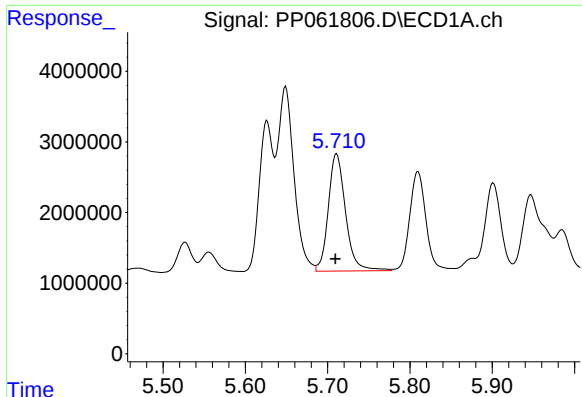
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: 0.002 min
Response: 36246376
Conc: 508.44 ng/ml



#4 AR-1016-2

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 43840204
Conc: 463.39 ng/ml



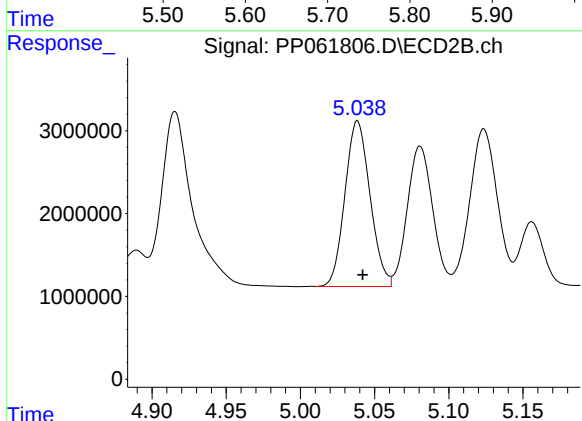
#5 AR-1016-3

R.T.: 5.711 min
Delta R.T.: 0.001 min
Response: 24211767
Conc: 535.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

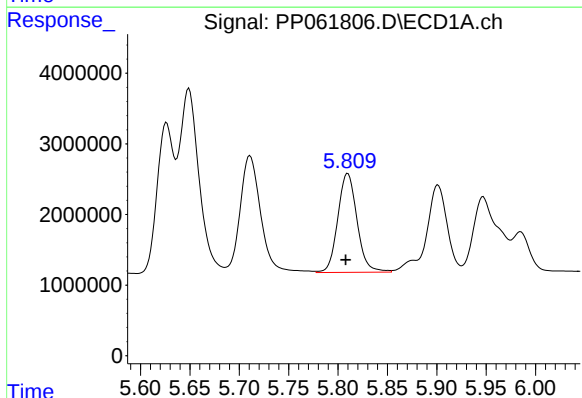
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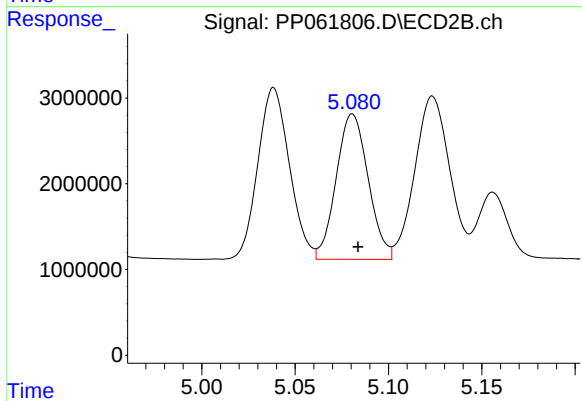
#5 AR-1016-3

R.T.: 5.038 min
Delta R.T.: -0.004 min
Response: 23555872
Conc: 480.73 ng/ml



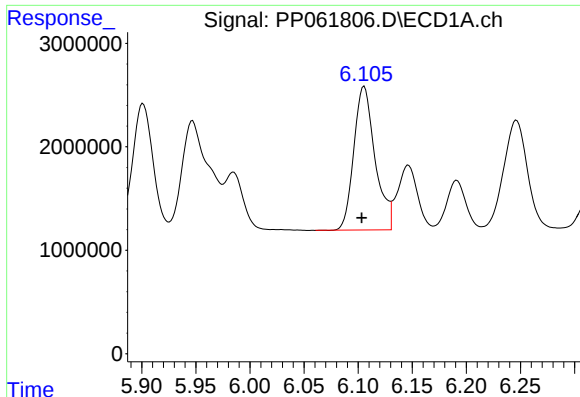
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 19011536
Conc: 521.03 ng/ml



#6 AR-1016-4

R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 20232553
Conc: 466.45 ng/ml



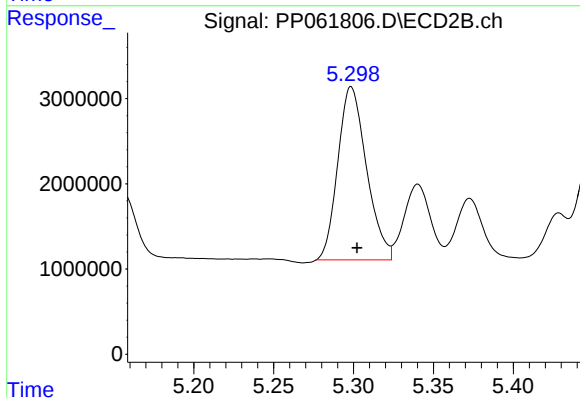
#7 AR-1016-5

R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 18977437
Conc: 553.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

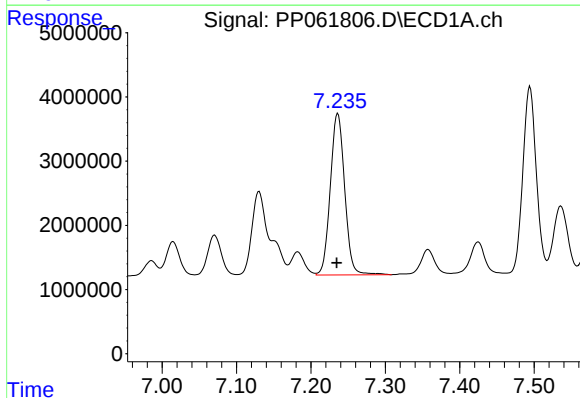
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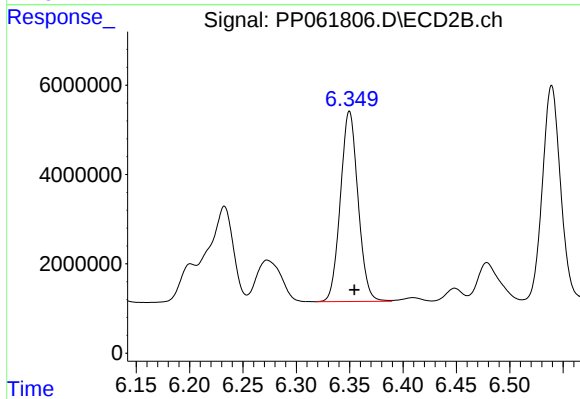
#7 AR-1016-5

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 25491968
Conc: 481.26 ng/ml m



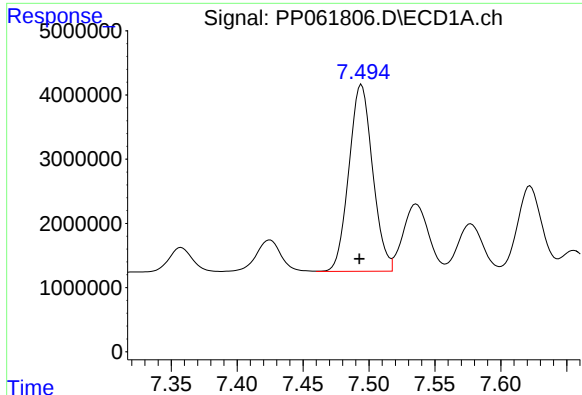
#31 AR-1260-1

R.T.: 7.236 min
Delta R.T.: 0.002 min
Response: 33769403
Conc: 486.76 ng/ml



#31 AR-1260-1

R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 49033672
Conc: 487.42 ng/ml



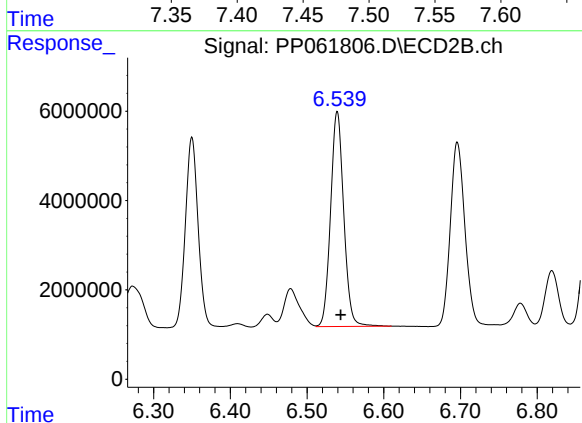
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: 0.002 min
Response: 36447008
Conc: 486.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

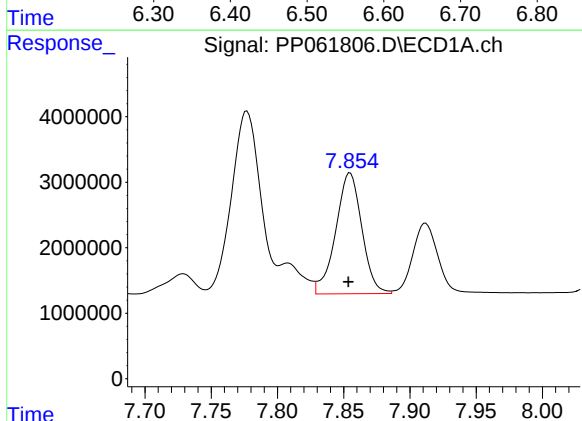
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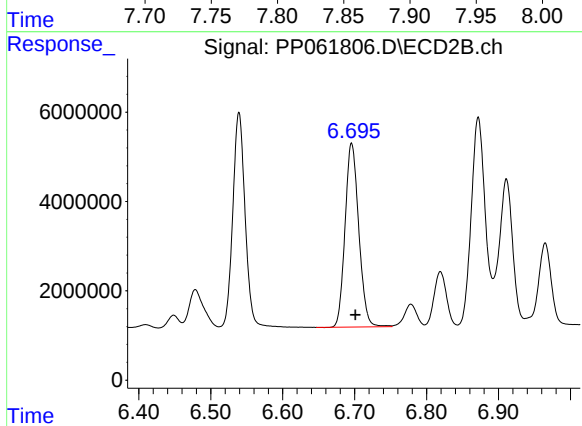
#32 AR-1260-2

R.T.: 6.539 min
Delta R.T.: -0.005 min
Response: 57190146
Conc: 494.11 ng/ml



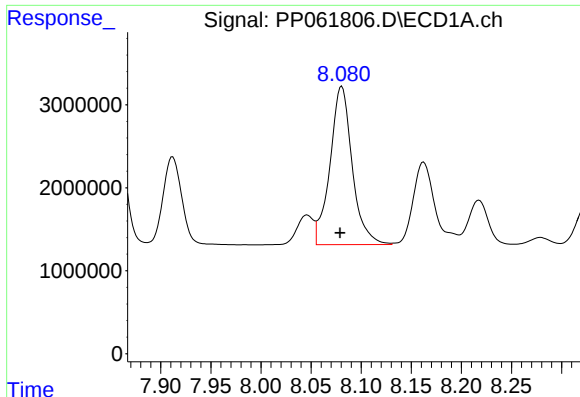
#33 AR-1260-3

R.T.: 7.855 min
Delta R.T.: 0.001 min
Response: 25367737
Conc: 496.19 ng/ml



#33 AR-1260-3

R.T.: 6.696 min
Delta R.T.: -0.005 min
Response: 54379947
Conc: 496.16 ng/ml



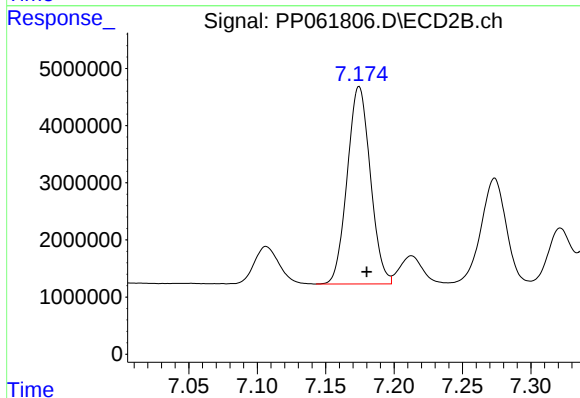
#34 AR-1260-4

R.T.: 8.081 min
Delta R.T.: 0.002 min
Response: 29445957
Conc: 494.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

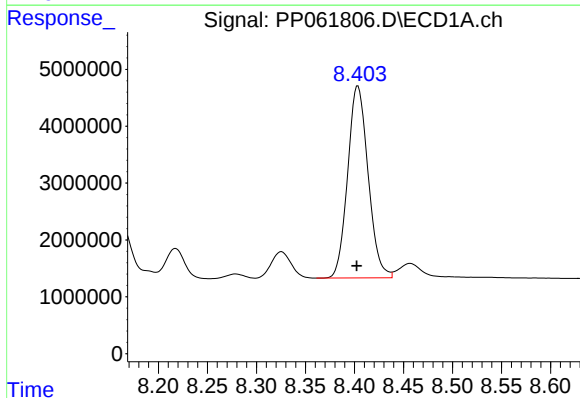
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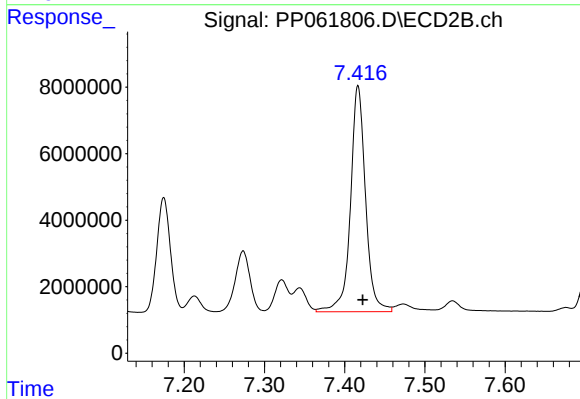
#34 AR-1260-4

R.T.: 7.175 min
Delta R.T.: -0.006 min
Response: 40603668
Conc: 495.34 ng/ml



#35 AR-1260-5

R.T.: 8.403 min
Delta R.T.: 0.001 min
Response: 49037732
Conc: 496.20 ng/ml



#35 AR-1260-5

R.T.: 7.417 min
Delta R.T.: -0.006 min
Response: 88828809
Conc: 514.77 ng/ml