

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102423\
 Data File : PP061230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 19:23
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/25/2023
 Supervised By :Ankita Jodhani 10/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:18:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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...	4.562	3.696	121.9E6	72531626	55.460	53.648m
2) SA Decachlor...	10.538	8.766	81816573	64157410	52.246	42.671
Target Compounds						
3) L1 AR-1016-1	5.754	4.796	39887185	25249996	555.611	485.164
4) L1 AR-1016-2	5.777	4.815	55313546	31980792	539.276m	446.540m
5) L1 AR-1016-3	5.841	4.994	34426498	19260900	550.911	476.670
6) L1 AR-1016-4	5.942	5.036	28433797	15073422	556.614	466.003
7) L1 AR-1016-5	6.241	5.251	28651142	20825707	566.689	498.780
31) L7 AR-1260-1	7.382	6.293	52078888	38372831	556.365	463.716
32) L7 AR-1260-2	7.642	6.483	56732664	45215252	522.556	459.166
33) L7 AR-1260-3	8.005	6.637	35186922	43700307	506.273	462.106
34) L7 AR-1260-4	8.238	7.113	43465013	32346336	509.512	451.307
35) L7 AR-1260-5	8.576	7.356	82763642	75561229	512.966	450.521

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

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Acq On : 24 Oct 2023 19:23
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

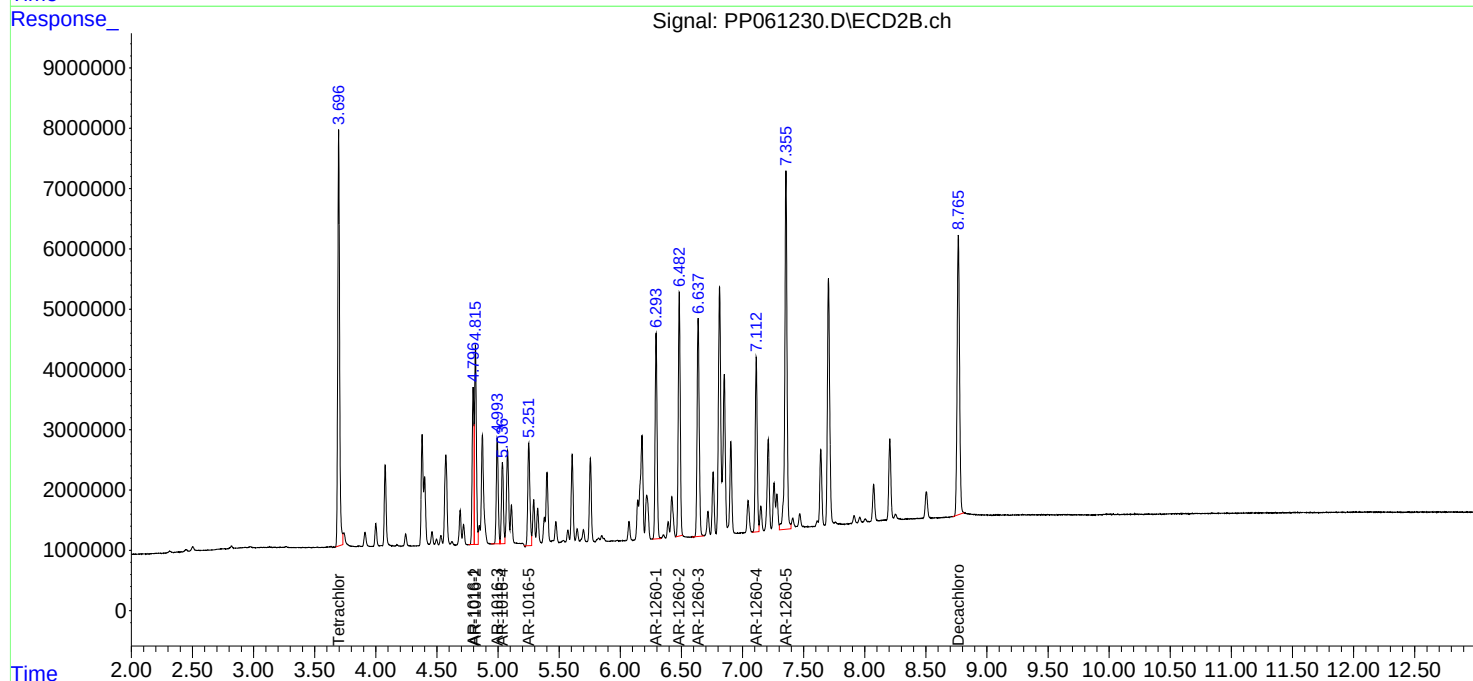
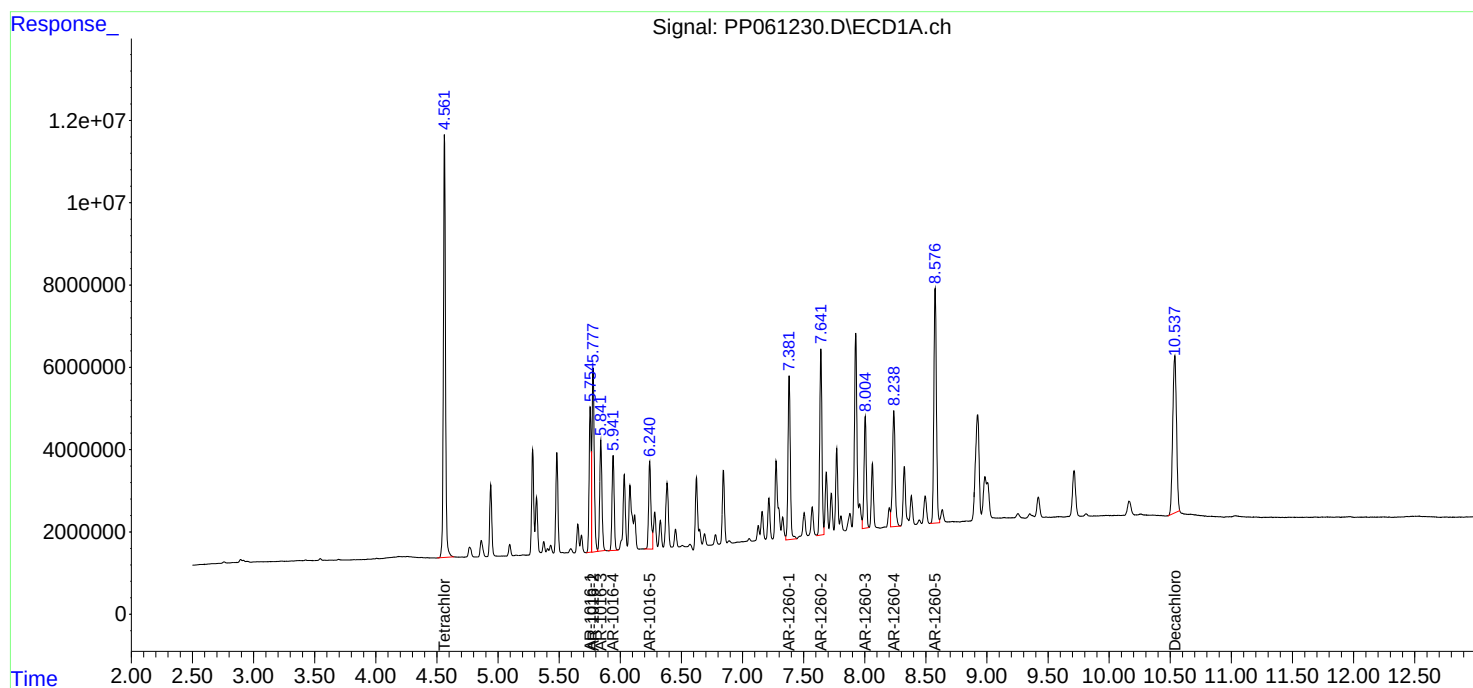
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

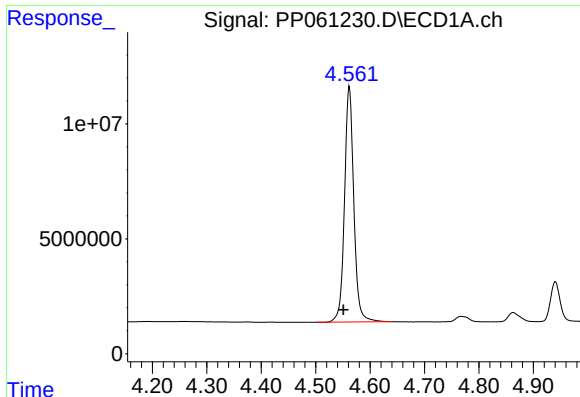
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:18:23 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 14 13:32:01 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





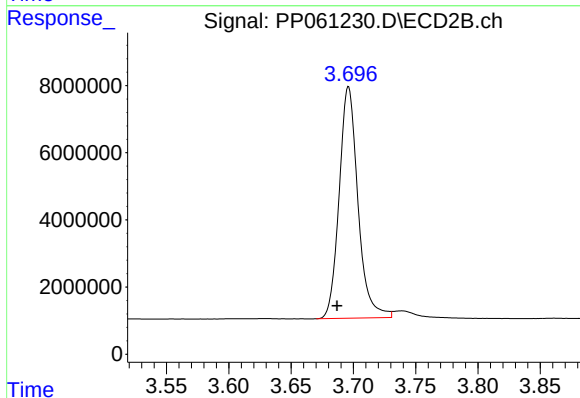
#1 Tetrachloro-m-xylene

R.T.: 4.562 min
Delta R.T.: 0.011 min
Response: 121918670
Conc: 55.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

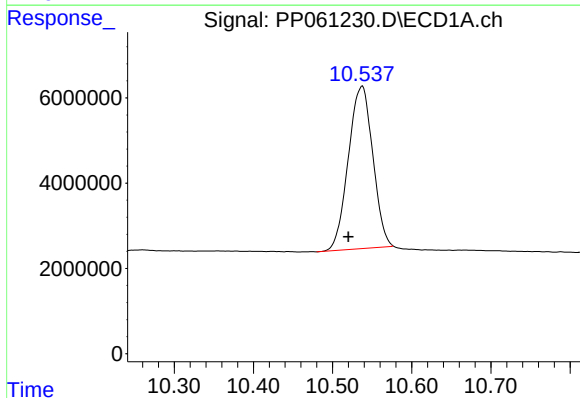
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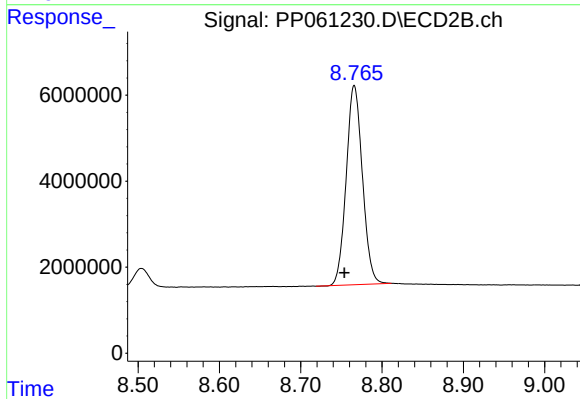
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: 0.009 min
Response: 72531626
Conc: 53.65 ng/ml m



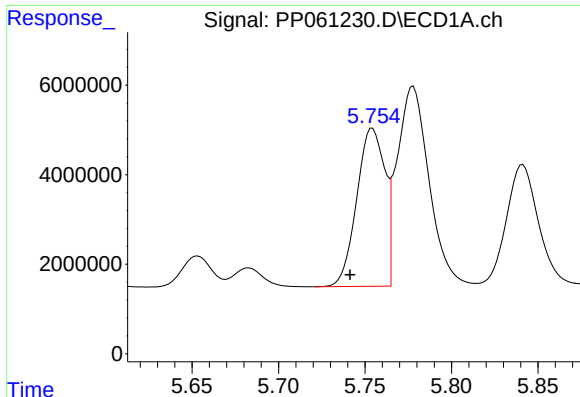
#2 Decachlorobiphenyl

R.T.: 10.538 min
Delta R.T.: 0.018 min
Response: 81816573
Conc: 52.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.012 min
Response: 64157410
Conc: 42.67 ng/ml



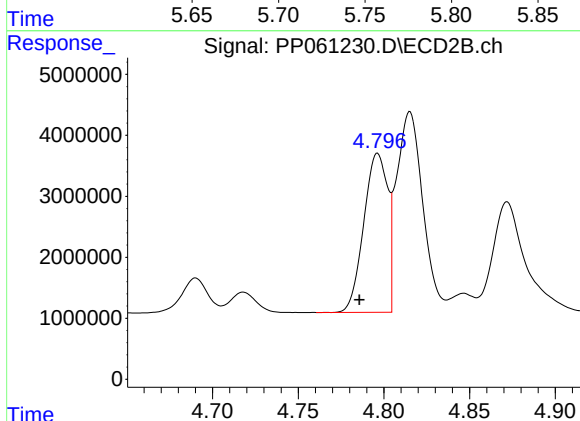
#3 AR-1016-1

R.T.: 5.754 min
Delta R.T.: 0.013 min
Response: 39887185
Conc: 555.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

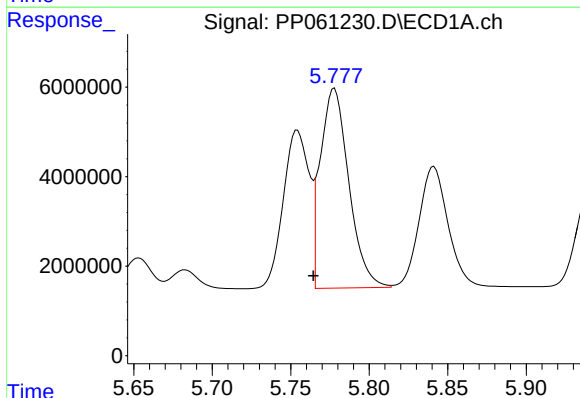
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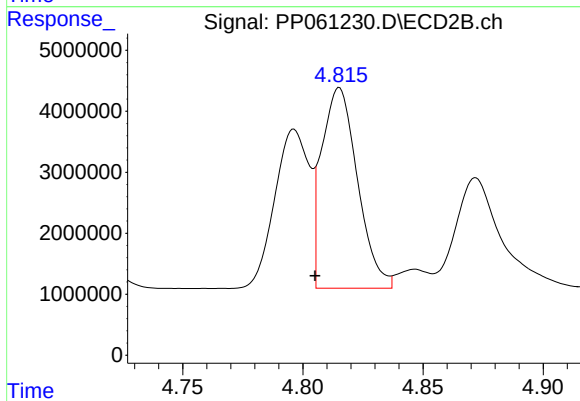
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.011 min
Response: 25249996
Conc: 485.16 ng/ml



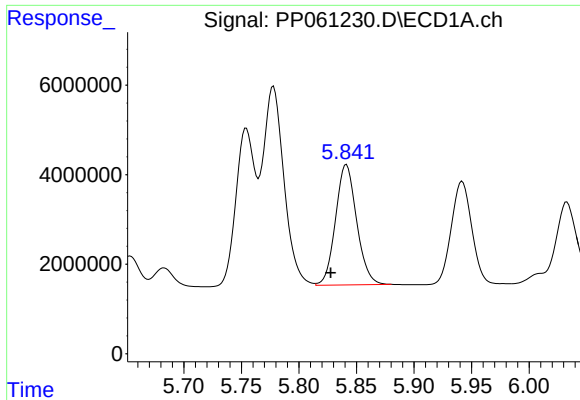
#4 AR-1016-2

R.T.: 5.777 min
Delta R.T.: 0.013 min
Response: 55313546
Conc: 539.28 ng/ml m



#4 AR-1016-2

R.T.: 4.815 min
Delta R.T.: 0.010 min
Response: 31980792
Conc: 446.54 ng/ml m



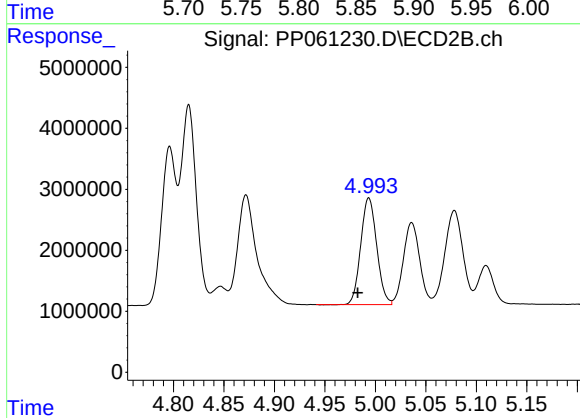
#5 AR-1016-3

R.T.: 5.841 min
Delta R.T.: 0.014 min
Response: 34426498
Conc: 550.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

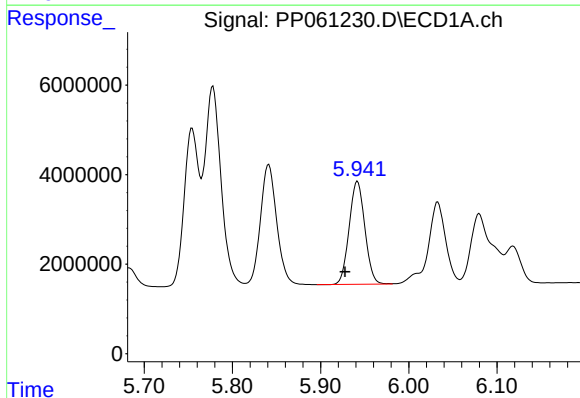
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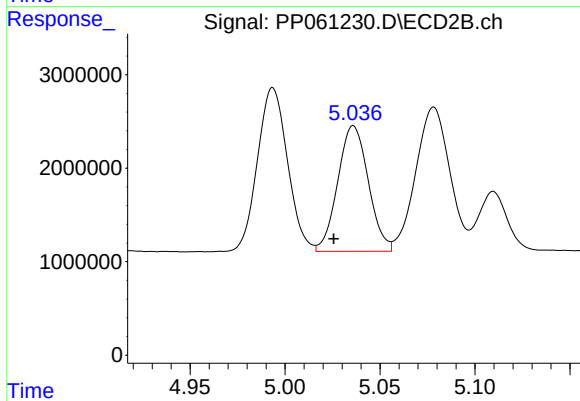
#5 AR-1016-3

R.T.: 4.994 min
Delta R.T.: 0.011 min
Response: 19260900
Conc: 476.67 ng/ml



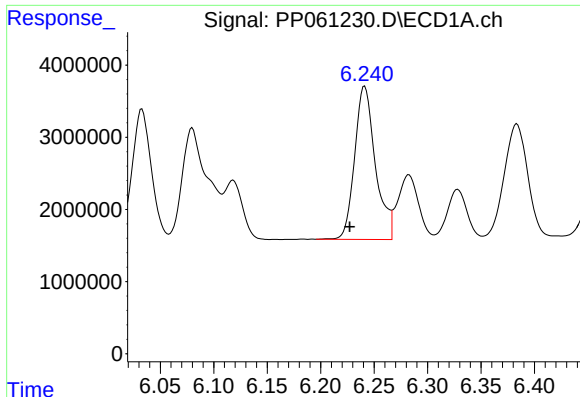
#6 AR-1016-4

R.T.: 5.942 min
Delta R.T.: 0.014 min
Response: 28433797
Conc: 556.61 ng/ml



#6 AR-1016-4

R.T.: 5.036 min
Delta R.T.: 0.010 min
Response: 15073422
Conc: 466.00 ng/ml



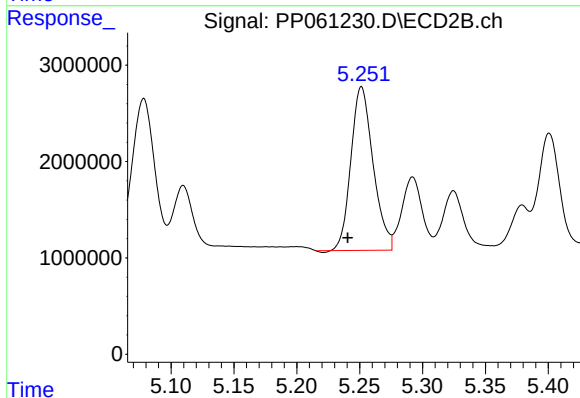
#7 AR-1016-5

R.T.: 6.241 min
Delta R.T.: 0.014 min
Response: 28651142
Conc: 566.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

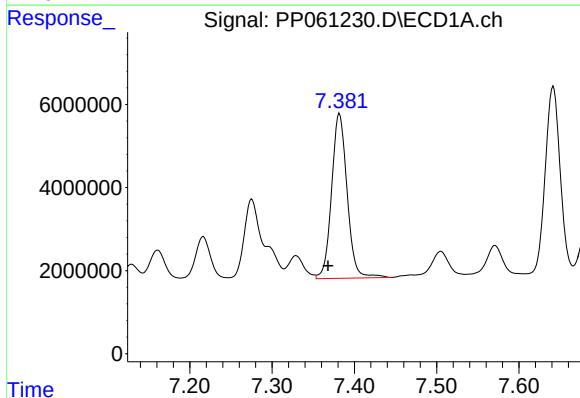
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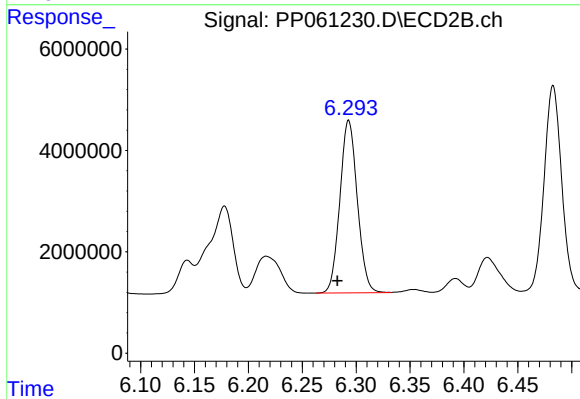
#7 AR-1016-5

R.T.: 5.251 min
Delta R.T.: 0.011 min
Response: 20825707
Conc: 498.78 ng/ml



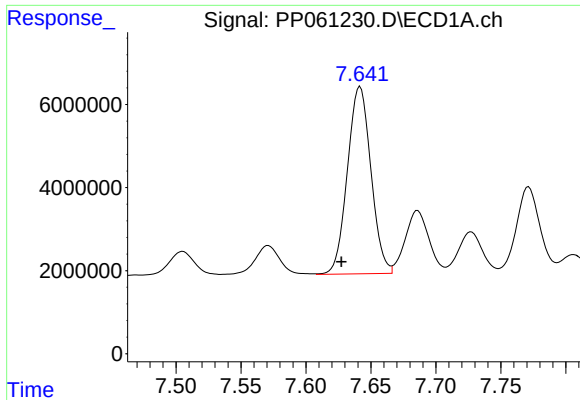
#31 AR-1260-1

R.T.: 7.382 min
Delta R.T.: 0.014 min
Response: 52078888
Conc: 556.37 ng/ml



#31 AR-1260-1

R.T.: 6.293 min
Delta R.T.: 0.011 min
Response: 38372831
Conc: 463.72 ng/ml



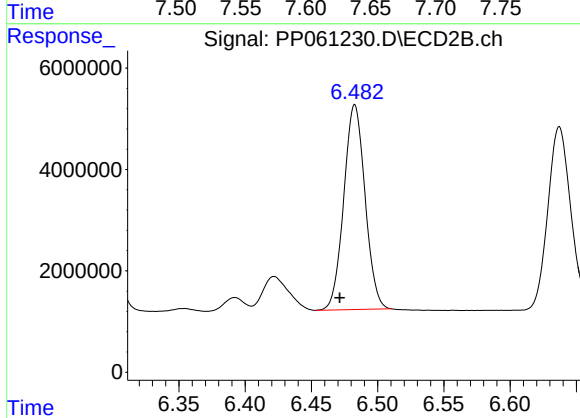
#32 AR-1260-2

R.T.: 7.642 min
Delta R.T.: 0.015 min
Response: 56732664
Conc: 522.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

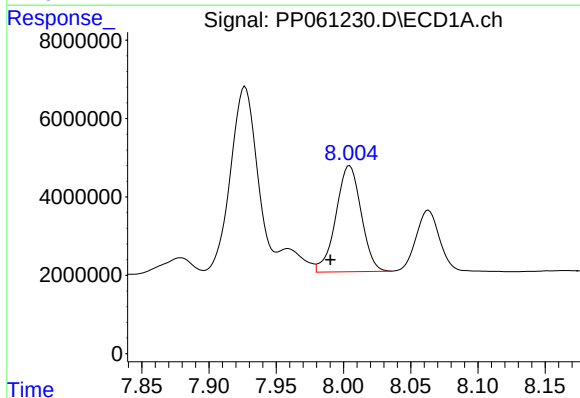
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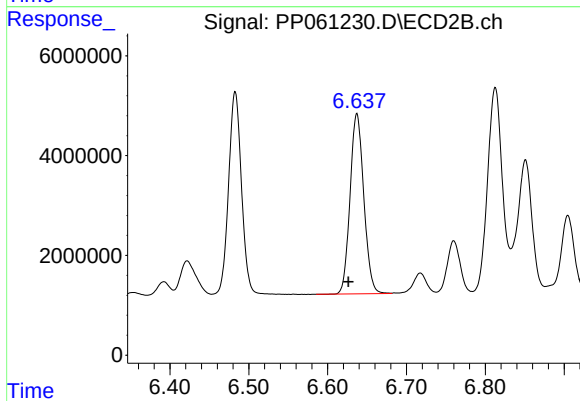
#32 AR-1260-2

R.T.: 6.483 min
Delta R.T.: 0.011 min
Response: 45215252
Conc: 459.17 ng/ml



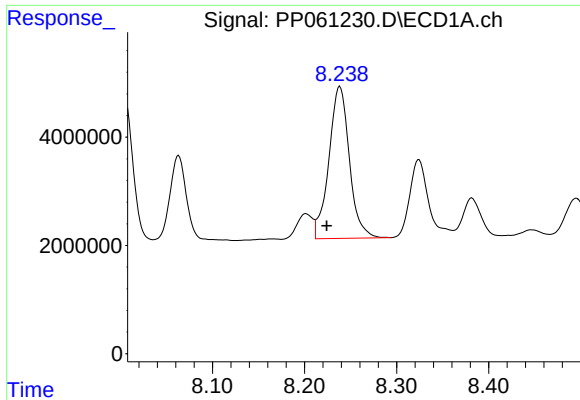
#33 AR-1260-3

R.T.: 8.005 min
Delta R.T.: 0.014 min
Response: 35186922
Conc: 506.27 ng/ml



#33 AR-1260-3

R.T.: 6.637 min
Delta R.T.: 0.011 min
Response: 43700307
Conc: 462.11 ng/ml



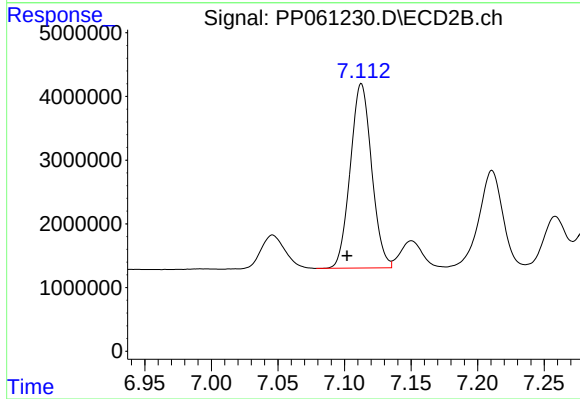
#34 AR-1260-4

R.T.: 8.238 min
Delta R.T.: 0.014 min
Response: 43465013
Conc: 509.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

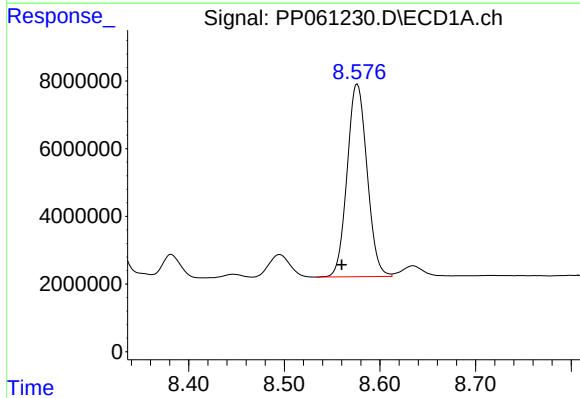
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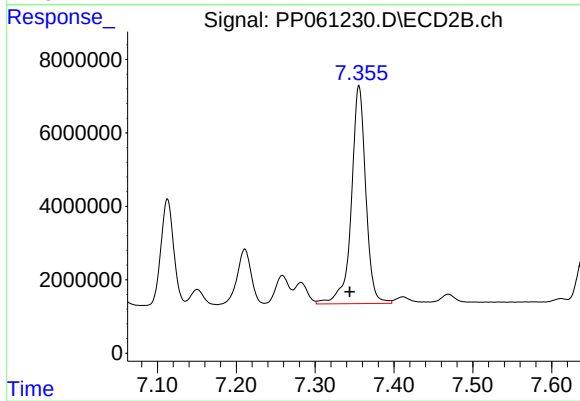
#34 AR-1260-4

R.T.: 7.113 min
Delta R.T.: 0.011 min
Response: 32346336
Conc: 451.31 ng/ml



#35 AR-1260-5

R.T.: 8.576 min
Delta R.T.: 0.016 min
Response: 82763642
Conc: 512.97 ng/ml



#35 AR-1260-5

R.T.: 7.356 min
Delta R.T.: 0.012 min
Response: 75561229
Conc: 450.52 ng/ml