

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
 Data File : PP061081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 06:50
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/19/2023
 Supervised By :Ankita Jodhani 10/19/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 07:07:11 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...	4.552	3.687	118.6E6	71917633	53.945	53.194m
2) SA Decachlor...	10.511	8.755	82325912	69372898	52.571	46.140
Target Compounds						
3) L1 AR-1016-1	5.743	4.787	35416211	25784614	493.332	495.436
4) L1 AR-1016-2	5.766	4.806	50233589	35237299	489.749	492.010
5) L1 AR-1016-3	5.829	4.983	30785726	19882724	492.649	492.059
6) L1 AR-1016-4	5.929	5.026	25379687	15440198	496.828	477.342
7) L1 AR-1016-5	6.229	5.242	25988273	21543606	514.020	515.973
31) L7 AR-1260-1	7.370	6.284	47318133	38968966	505.506	470.920
32) L7 AR-1260-2	7.629	6.473	52794958	46956591	486.287	476.849
33) L7 AR-1260-3	7.992	6.627	33195228	44923601	477.617	475.042
34) L7 AR-1260-4	8.225	7.103	42037559	33748334	492.779	470.868
35) L7 AR-1260-5	8.563	7.345	77817525	79490290	482.310	473.947

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

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Acq On : 19 Oct 2023 06:50
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

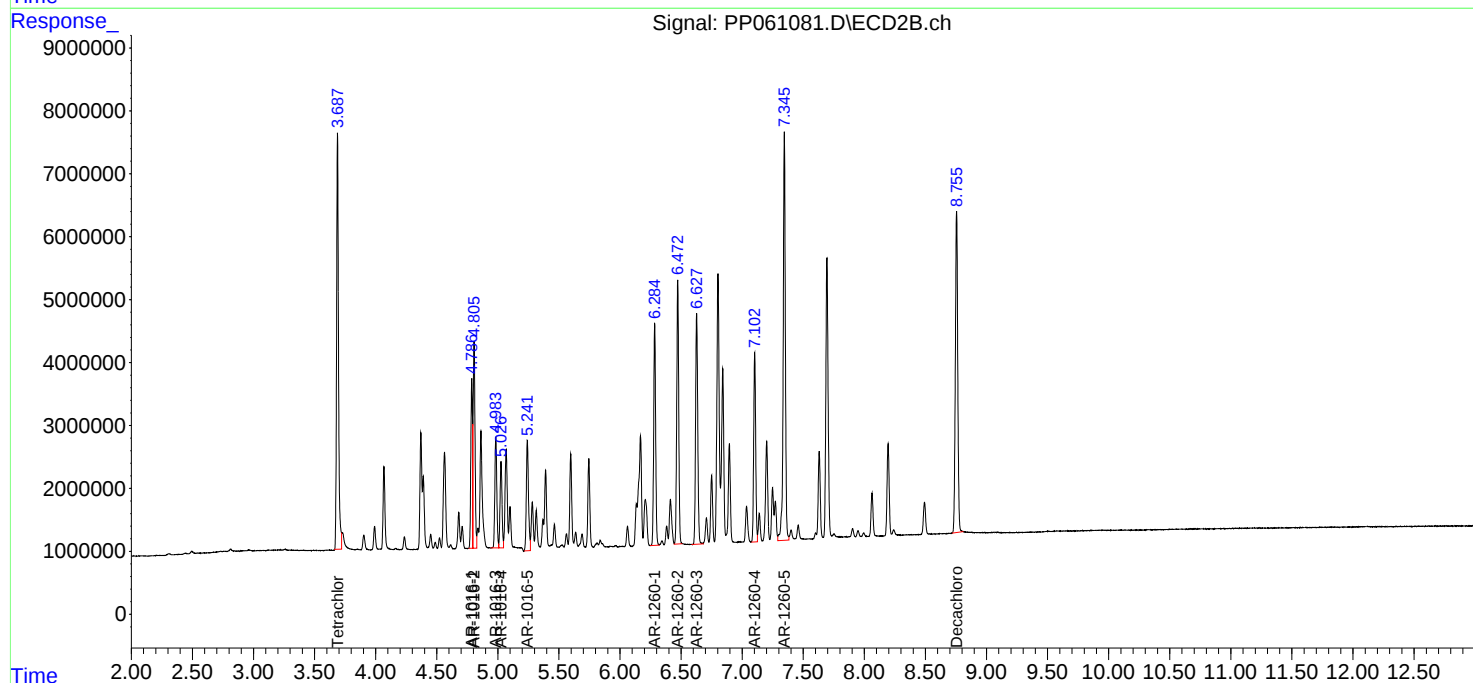
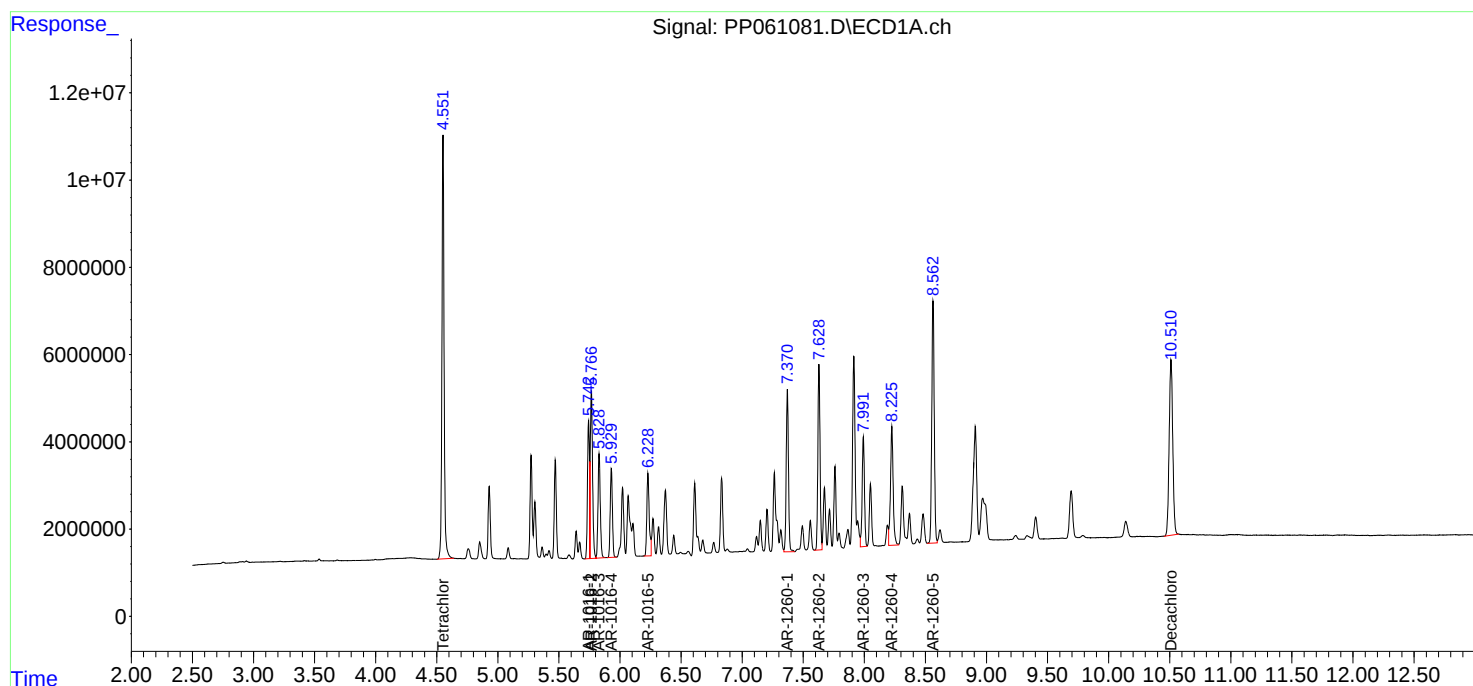
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

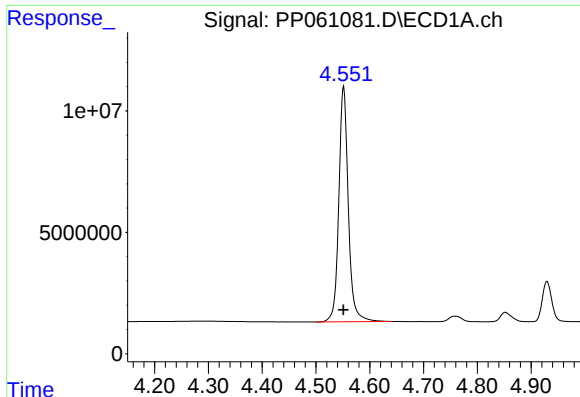
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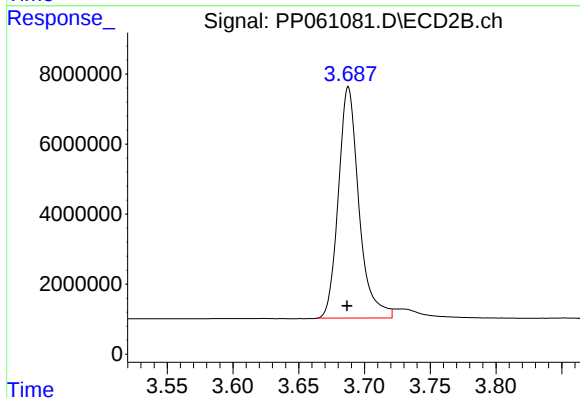
#1 Tetrachloro-m-xylene

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 118589666
Conc: 53.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

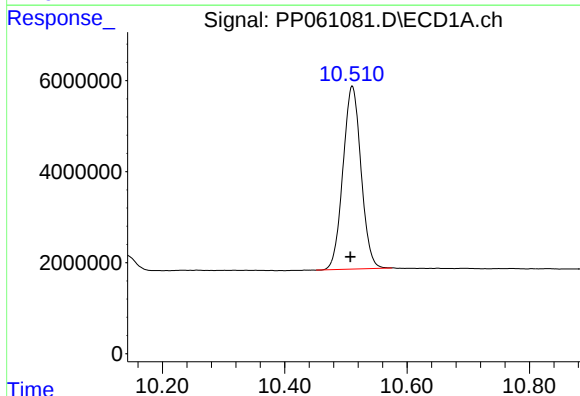
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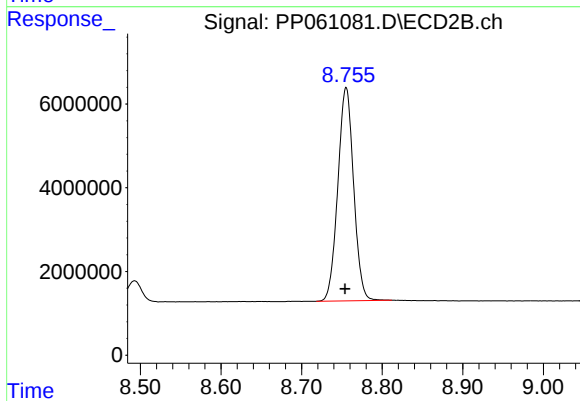
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 71917633
Conc: 53.19 ng/ml m



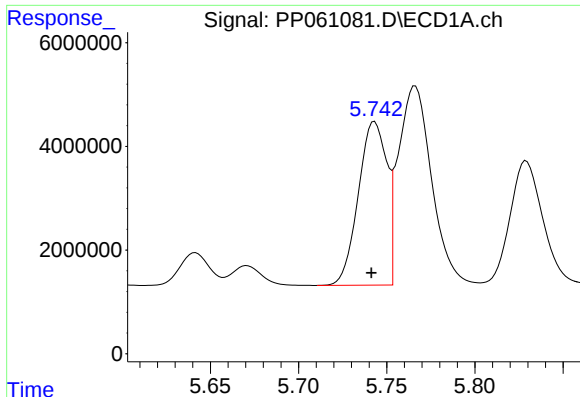
#2 Decachlorobiphenyl

R.T.: 10.511 min
Delta R.T.: 0.003 min
Response: 82325912
Conc: 52.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: 0.002 min
Response: 69372898
Conc: 46.14 ng/ml



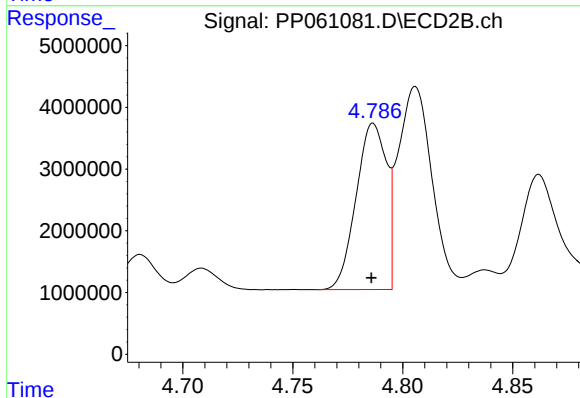
#3 AR-1016-1

R.T.: 5.743 min
Delta R.T.: 0.002 min
Response: 35416211
Conc: 493.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

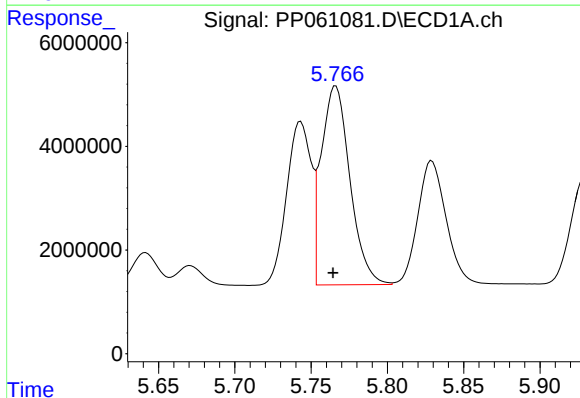
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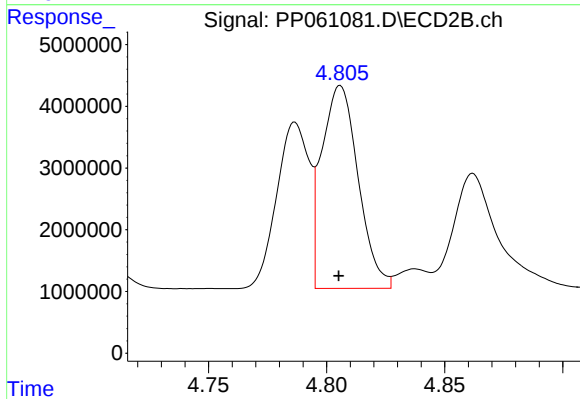
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 25784614
Conc: 495.44 ng/ml



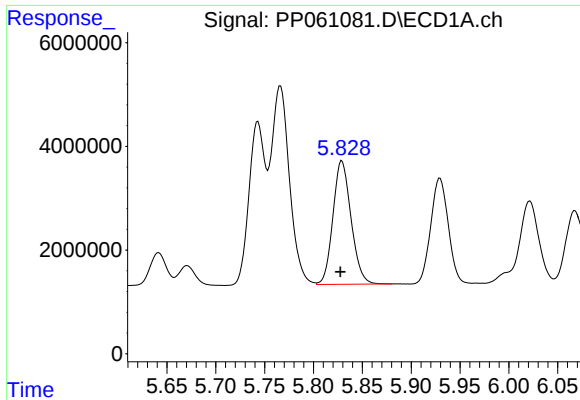
#4 AR-1016-2

R.T.: 5.766 min
Delta R.T.: 0.002 min
Response: 50233589
Conc: 489.75 ng/ml



#4 AR-1016-2

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 35237299
Conc: 492.01 ng/ml



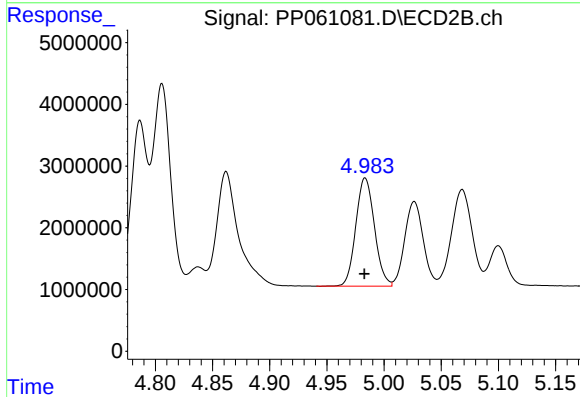
#5 AR-1016-3

R.T.: 5.829 min
Delta R.T.: 0.002 min
Response: 30785726
Conc: 492.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

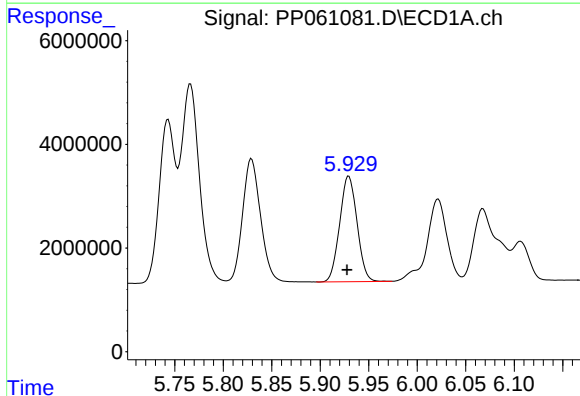
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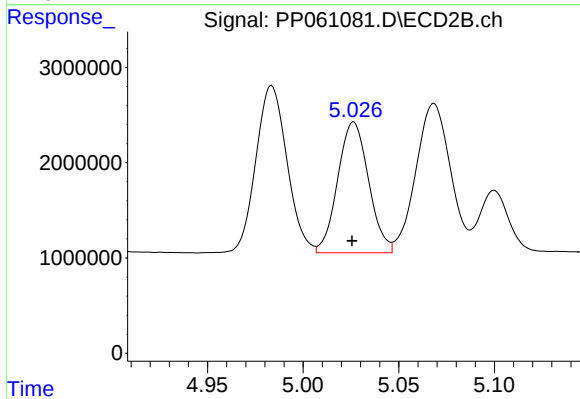
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 19882724
Conc: 492.06 ng/ml



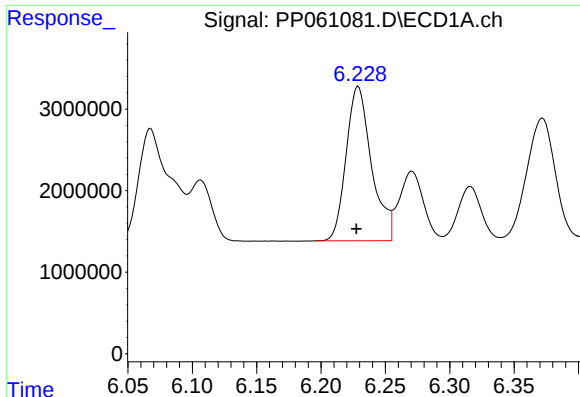
#6 AR-1016-4

R.T.: 5.929 min
Delta R.T.: 0.002 min
Response: 25379687
Conc: 496.83 ng/ml



#6 AR-1016-4

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 15440198
Conc: 477.34 ng/ml



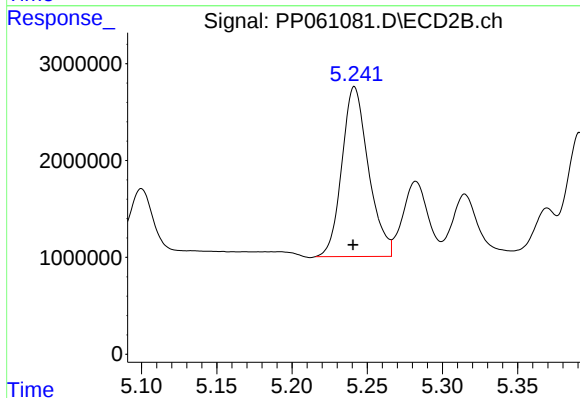
#7 AR-1016-5

R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 25988273
Conc: 514.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

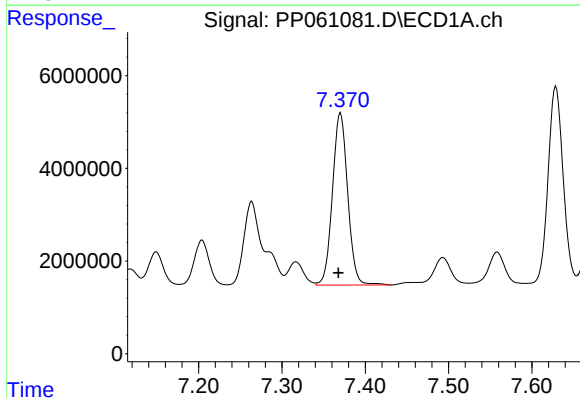
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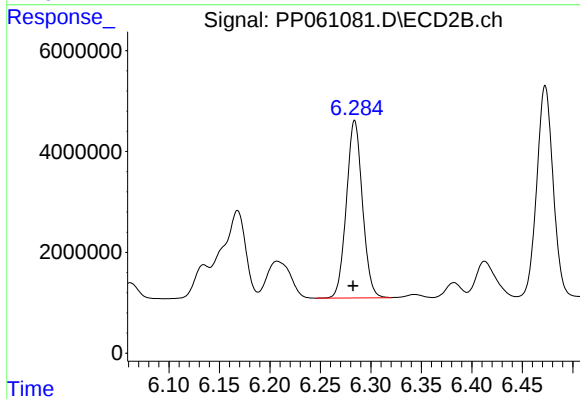
#7 AR-1016-5

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 21543606
Conc: 515.97 ng/ml



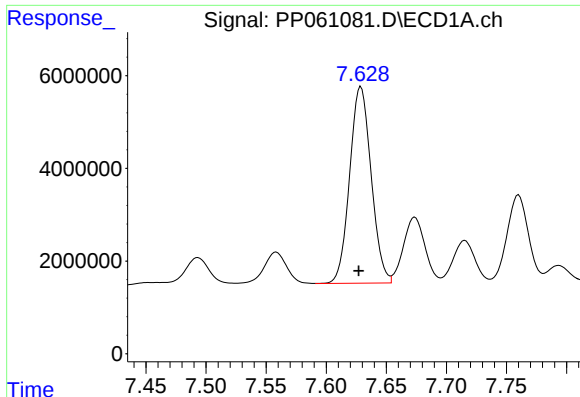
#31 AR-1260-1

R.T.: 7.370 min
Delta R.T.: 0.002 min
Response: 47318133
Conc: 505.51 ng/ml



#31 AR-1260-1

R.T.: 6.284 min
Delta R.T.: 0.002 min
Response: 38968966
Conc: 470.92 ng/ml



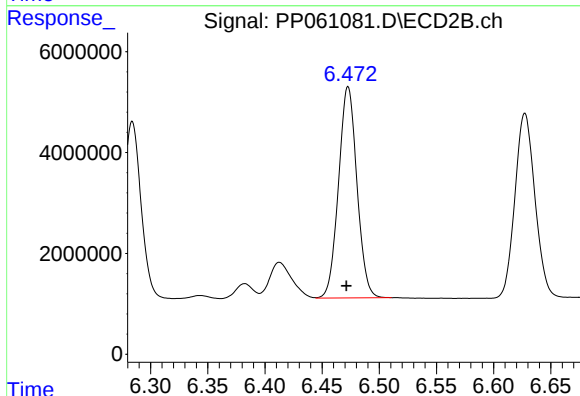
#32 AR-1260-2

R.T.: 7.629 min
Delta R.T.: 0.002 min
Response: 52794958
Conc: 486.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

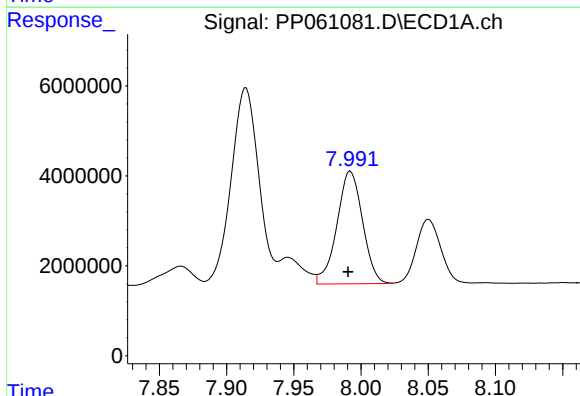
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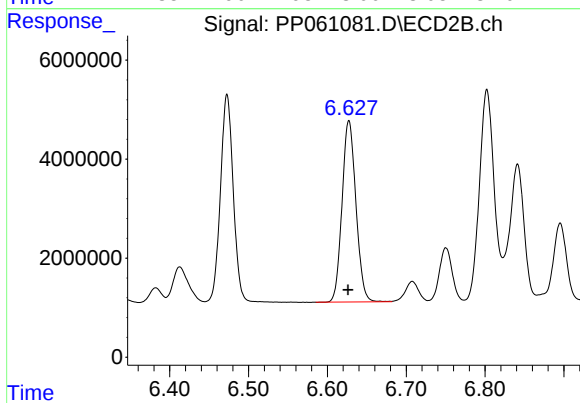
#32 AR-1260-2

R.T.: 6.473 min
Delta R.T.: 0.001 min
Response: 46956591
Conc: 476.85 ng/ml



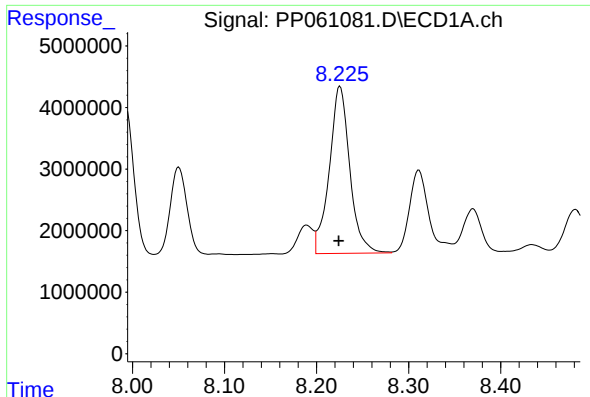
#33 AR-1260-3

R.T.: 7.992 min
Delta R.T.: 0.002 min
Response: 33195228
Conc: 477.62 ng/ml



#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: 0.001 min
Response: 44923601
Conc: 475.04 ng/ml



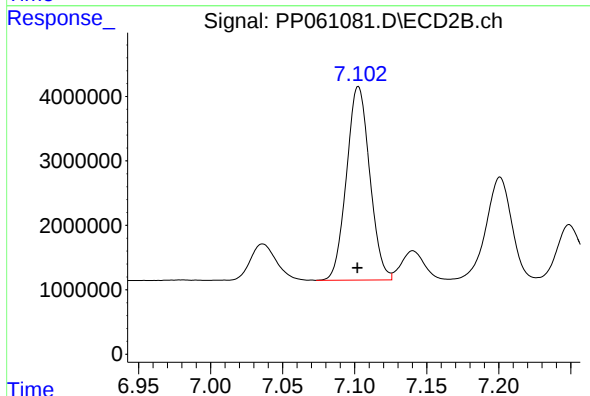
#34 AR-1260-4

R.T.: 8.225 min
Delta R.T.: 0.001 min
Response: 42037559
Conc: 492.78 ng/ml

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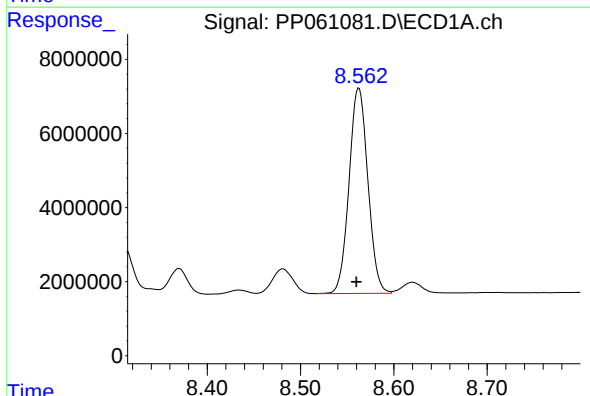
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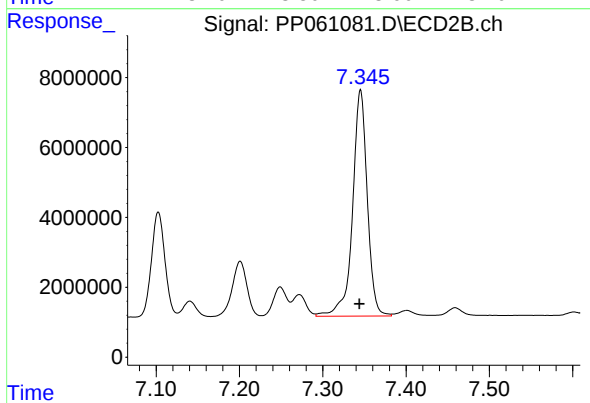
#34 AR-1260-4

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 33748334
Conc: 470.87 ng/ml



#35 AR-1260-5

R.T.: 8.563 min
Delta R.T.: 0.003 min
Response: 77817525
Conc: 482.31 ng/ml



#35 AR-1260-5

R.T.: 7.345 min
Delta R.T.: 0.001 min
Response: 79490290
Conc: 473.95 ng/ml