

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092023\
 Data File : PP060056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 00:50
 Operator : YP\AJ
 Sample : PB155706BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB155706BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/21/2023
 Supervised By :Ankita Jodhani 09/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 02:45:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 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...	4.510	3.667	41930984	30188188	20.156	18.533
2) SA Decachlor...	10.430	8.741	35692084	36414700	23.399	24.049
Target Compounds						
3) L1 AR-1016-1	5.698	4.767	32292113	26624217	478.578	442.883
4) L1 AR-1016-2	5.720	4.787	45509848	37062324	475.740	446.524
5) L1 AR-1016-3	5.784	4.964	28473070	20212694	478.354	450.583
6) L1 AR-1016-4	5.884	5.007	23577617	16548864	481.508	469.087
7) L1 AR-1016-5	6.183	5.222	23736246	21568794	482.759	463.880
31) L7 AR-1260-1	7.323	6.267	43282191	42998846	480.174	461.776
32) L7 AR-1260-2	7.582	6.455	49237078	50024864	479.951	456.277
33) L7 AR-1260-3	7.946	6.610	33428839	48386556	424.447	470.437m
34) L7 AR-1260-4	8.177	7.087	41111037	35349733	458.724	424.449
35) L7 AR-1260-5	8.510	7.329	70100397	79859004	410.760	415.061

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

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Acq On : 21 Sep 2023 00:50
Operator : YP\AJ
Sample : PB155706BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

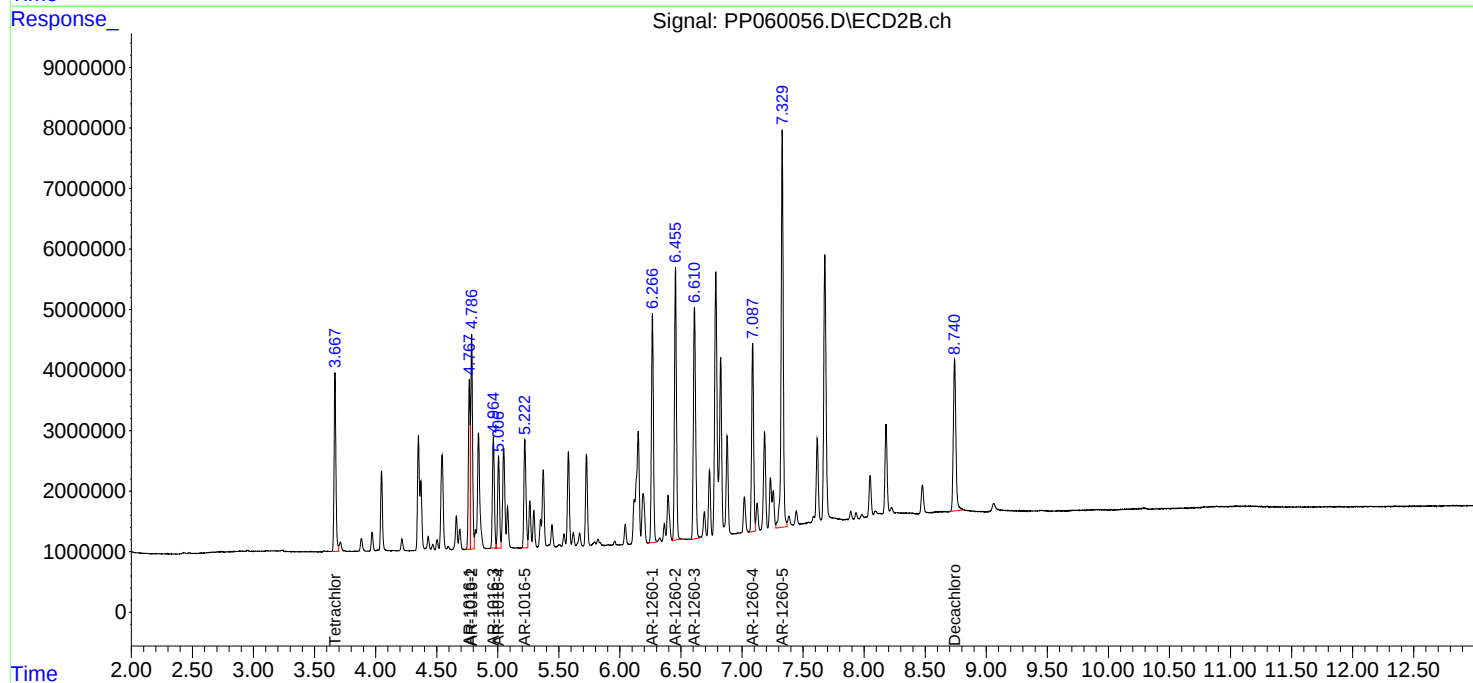
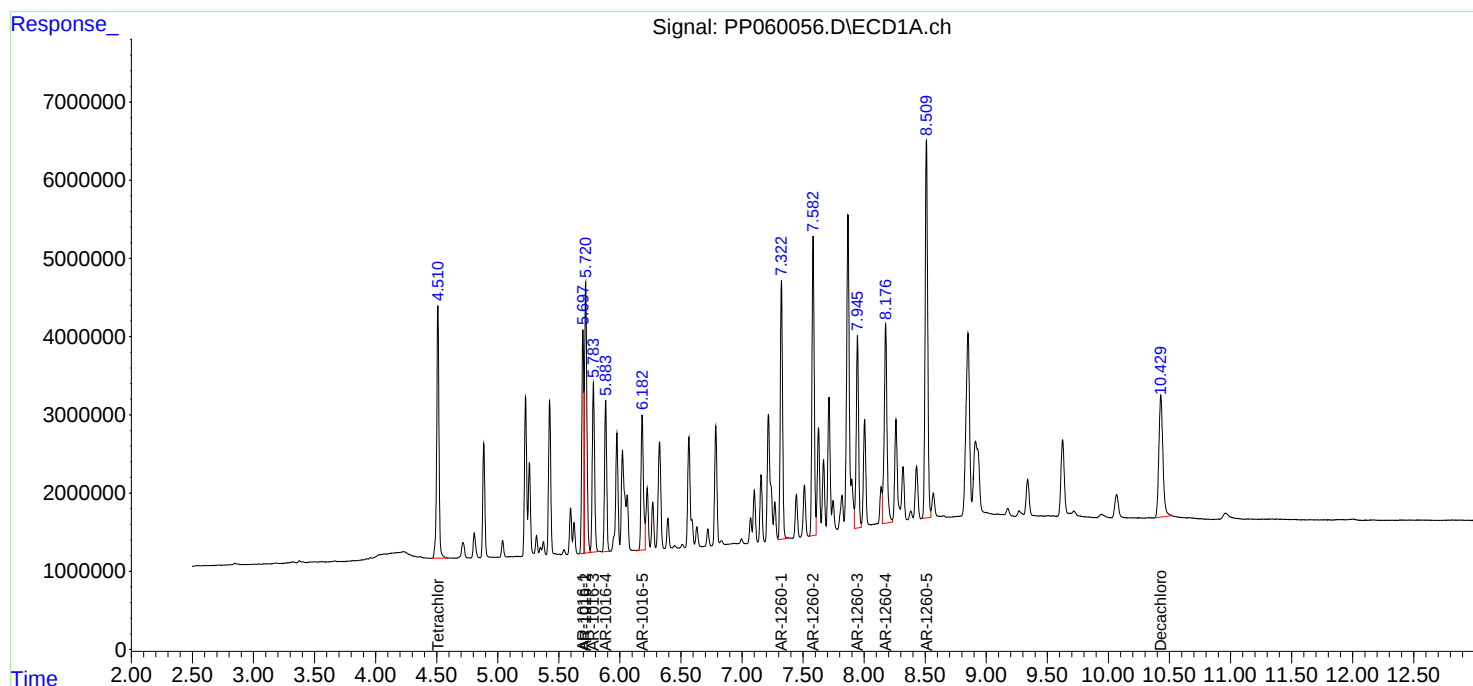
Instrument :
ECD_P
ClientSampleId :
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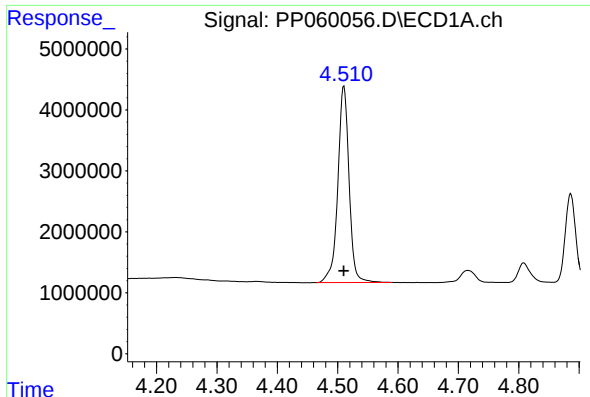
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 02:45:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 19 09:22:53 2023
Response 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





#1 Tetrachloro-m-xylene

R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 41930984
Conc: 20.16 ng/ml

Instrument :

ECD_P

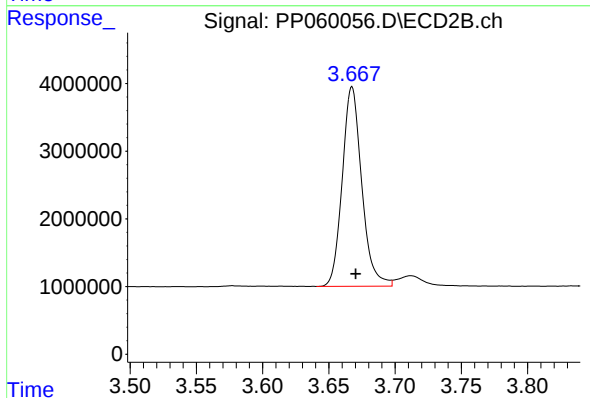
ClientSampleId :

PB155706BS

Manual Integrations

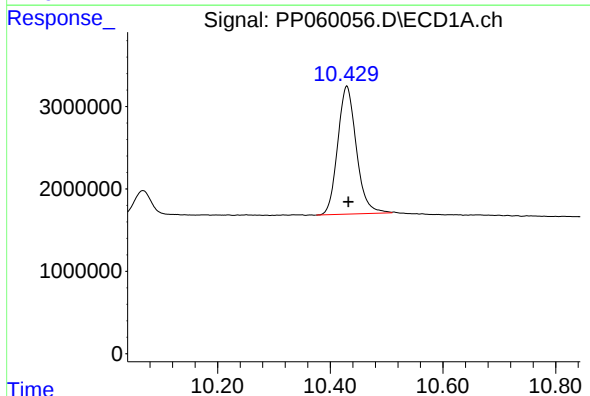
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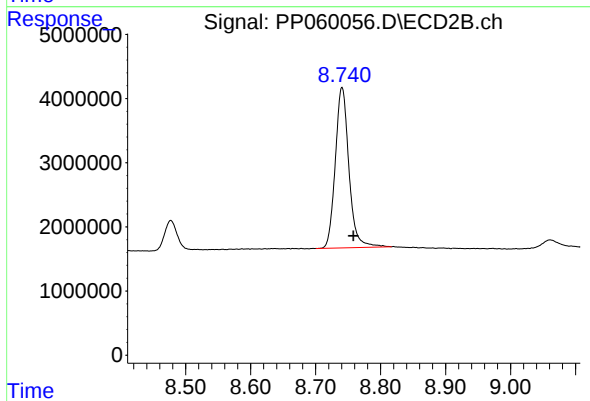
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: -0.003 min
Response: 30188188
Conc: 18.53 ng/ml



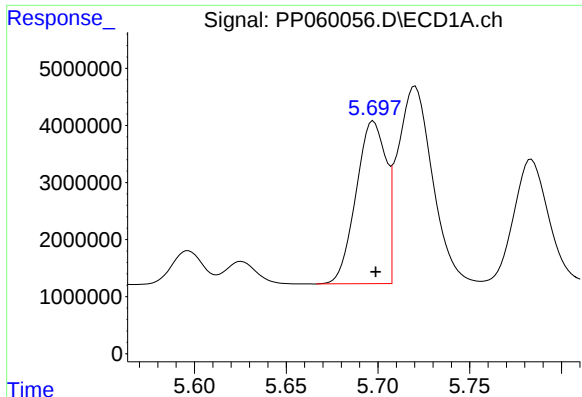
#2 Decachlorobiphenyl

R.T.: 10.430 min
Delta R.T.: -0.002 min
Response: 35692084
Conc: 23.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: -0.018 min
Response: 36414700
Conc: 24.05 ng/ml



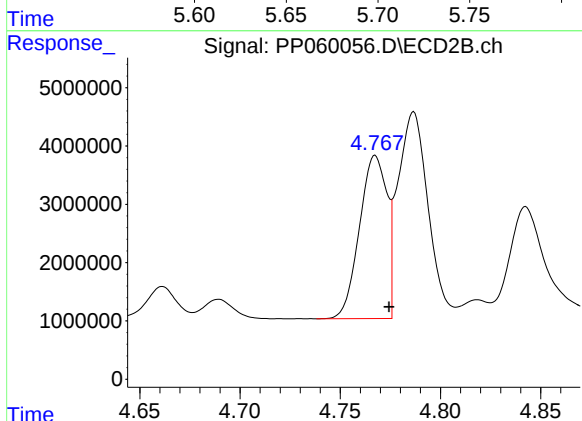
#3 AR-1016-1

R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 32292113
Conc: 478.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB155706BS

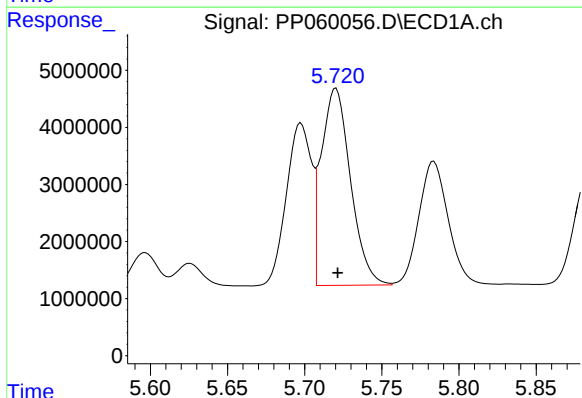
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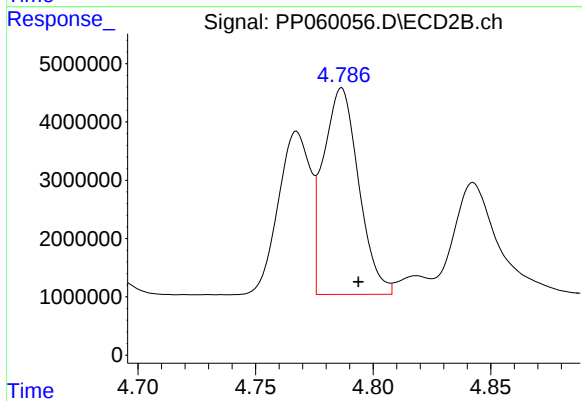
#3 AR-1016-1

R.T.: 4.767 min
Delta R.T.: -0.007 min
Response: 26624217
Conc: 442.88 ng/ml



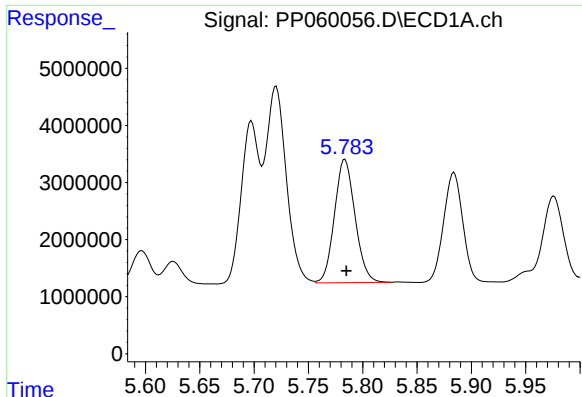
#4 AR-1016-2

R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 45509848
Conc: 475.74 ng/ml



#4 AR-1016-2

R.T.: 4.787 min
Delta R.T.: -0.007 min
Response: 37062324
Conc: 446.52 ng/ml



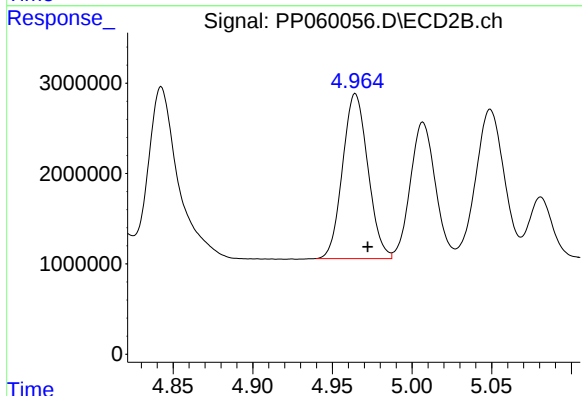
#5 AR-1016-3

R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 28473070
Conc: 478.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB155706BS

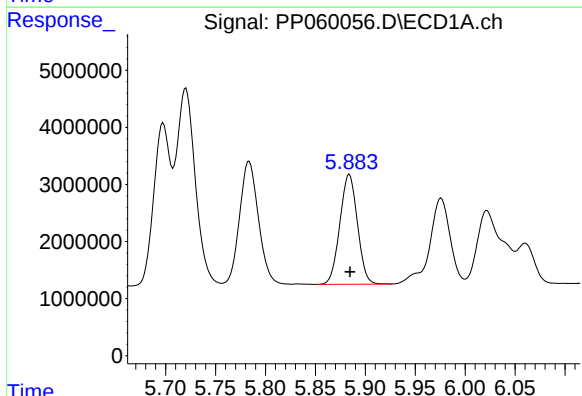
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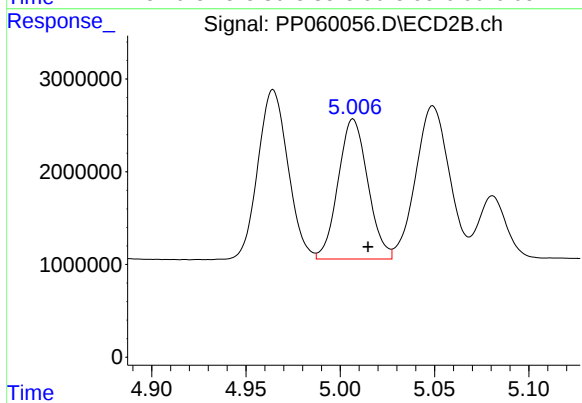
#5 AR-1016-3

R.T.: 4.964 min
Delta R.T.: -0.008 min
Response: 20212694
Conc: 450.58 ng/ml



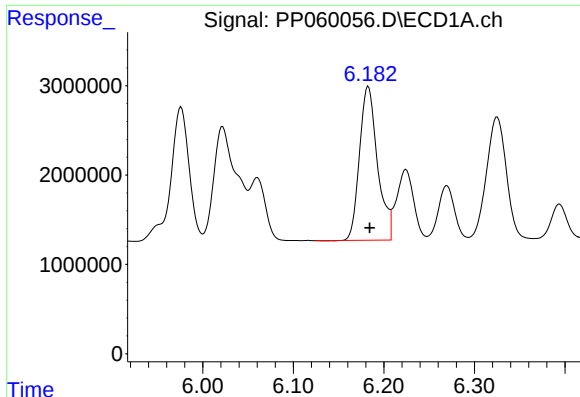
#6 AR-1016-4

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 23577617
Conc: 481.51 ng/ml



#6 AR-1016-4

R.T.: 5.007 min
Delta R.T.: -0.008 min
Response: 16548864
Conc: 469.09 ng/ml



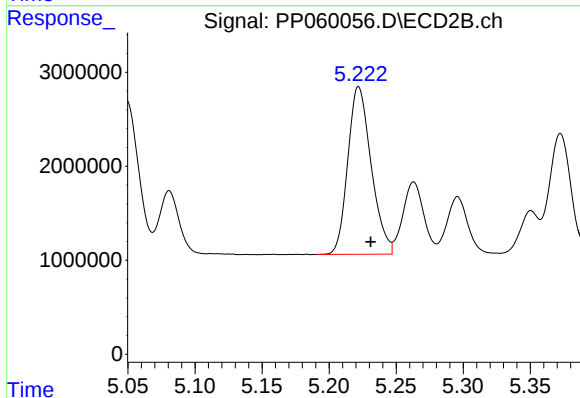
#7 AR-1016-5

R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 23736246
Conc: 482.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB155706BS

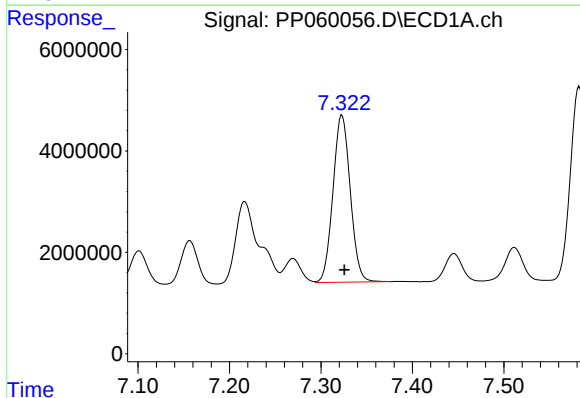
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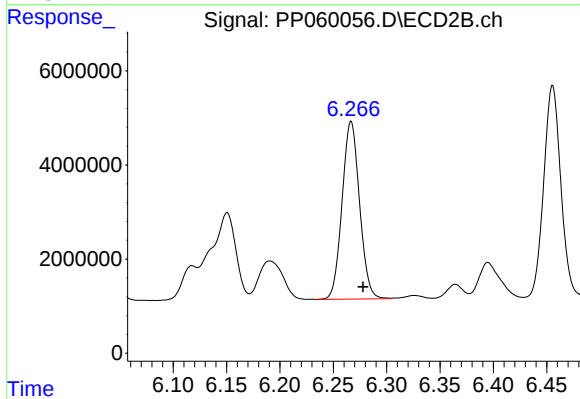
#7 AR-1016-5

R.T.: 5.222 min
Delta R.T.: -0.009 min
Response: 21568794
Conc: 463.88 ng/ml



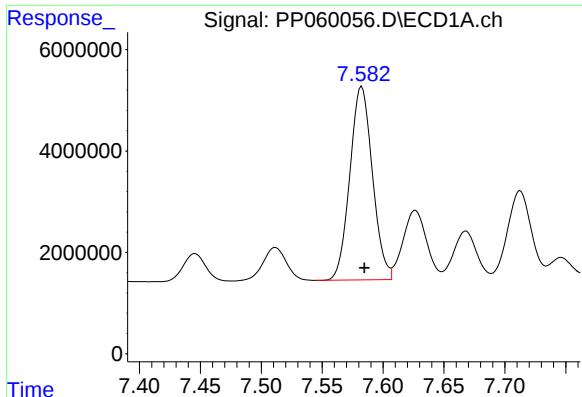
#31 AR-1260-1

R.T.: 7.323 min
Delta R.T.: -0.003 min
Response: 43282191
Conc: 480.17 ng/ml



#31 AR-1260-1

R.T.: 6.267 min
Delta R.T.: -0.011 min
Response: 42998846
Conc: 461.78 ng/ml



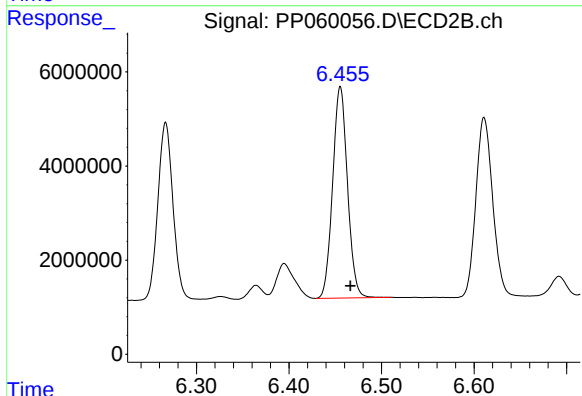
#32 AR-1260-2

R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 49237078
Conc: 479.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB155706BS

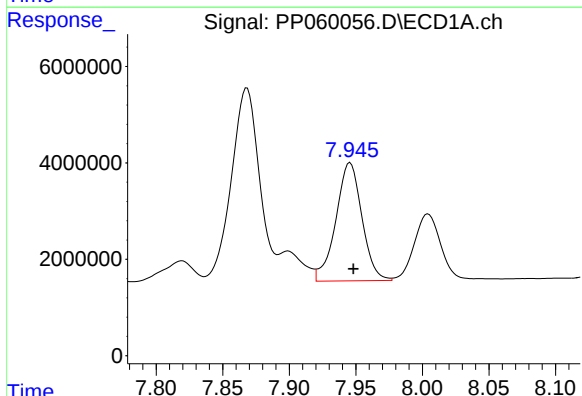
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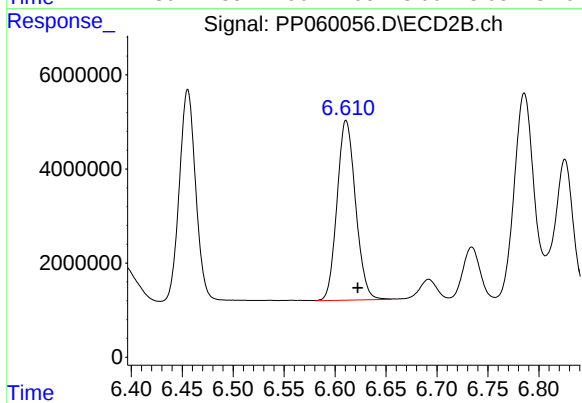
#32 AR-1260-2

R.T.: 6.455 min
Delta R.T.: -0.011 min
Response: 50024864
Conc: 456.28 ng/ml



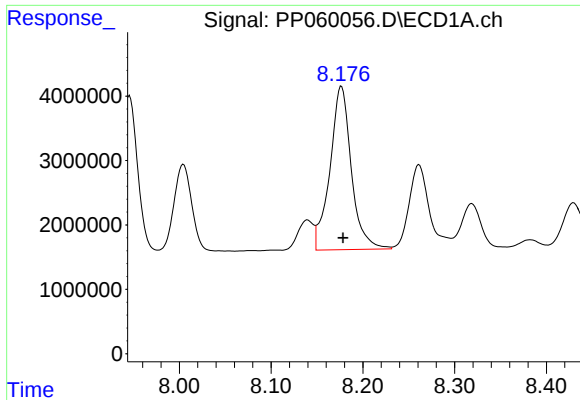
#33 AR-1260-3

R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 33428839
Conc: 424.45 ng/ml



#33 AR-1260-3

R.T.: 6.610 min
Delta R.T.: -0.012 min
Response: 48386556
Conc: 470.44 ng/ml m



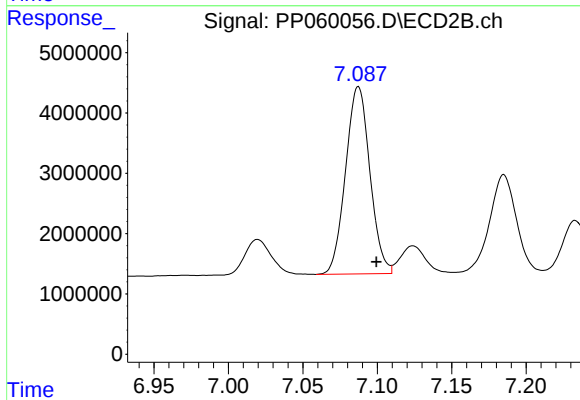
#34 AR-1260-4

R.T.: 8.177 min
Delta R.T.: -0.002 min
Response: 41111037
Conc: 458.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB155706BS

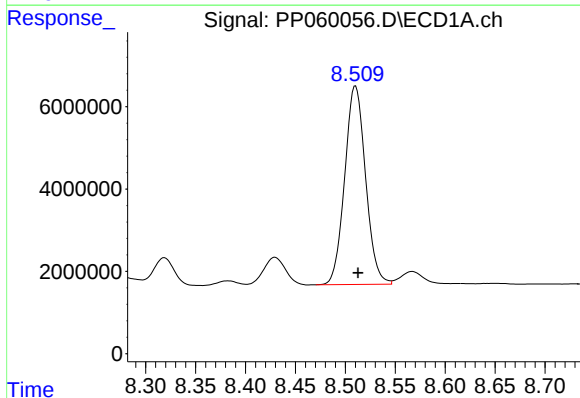
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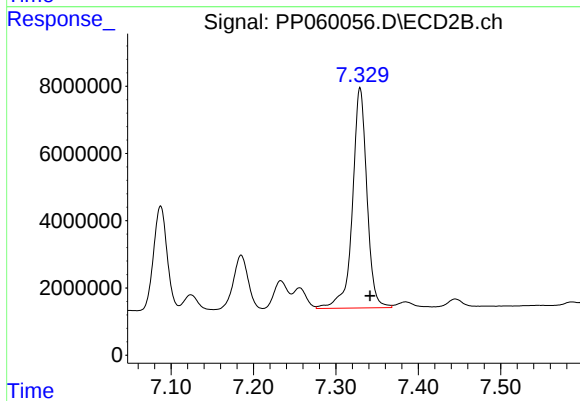
#34 AR-1260-4

R.T.: 7.087 min
Delta R.T.: -0.012 min
Response: 35349733
Conc: 424.45 ng/ml



#35 AR-1260-5

R.T.: 8.510 min
Delta R.T.: -0.003 min
Response: 70100397
Conc: 410.76 ng/ml



#35 AR-1260-5

R.T.: 7.329 min
Delta R.T.: -0.012 min
Response: 79859004
Conc: 415.06 ng/ml