

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061125\
 Data File : PP072843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2025 23:28
 Operator : YP\AJ
 Sample : PB168421BSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168421BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/12/2025
 Supervised By :mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 01:58:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 2025
 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...	4.497	3.792	40344833	33209313	20.064	20.777
2) SA Decachlor...	10.193	8.804	34114997	26174543	20.941m	24.726m
Target Compounds						
3) L1 AR-1016-1	5.649	4.873	26567981	26000903	353.845	423.264
4) L1 AR-1016-2	5.670	4.891	41243041	37434588	385.479	426.414
5) L1 AR-1016-3	5.732	5.067	25179772	20488501	384.043	429.939
6) L1 AR-1016-4	5.830	5.109	20936309	16413374	393.023	431.416
7) L1 AR-1016-5	6.122	5.322	18287242	20509194	373.902	411.629
31) L7 AR-1260-1	7.240	6.354	36613105	36302041	391.187	455.177
32) L7 AR-1260-2	7.493	6.543	54422329	44452268	379.277	438.289
33) L7 AR-1260-3	7.851	6.695	37683195	39381800	330.929	453.173 #
34) L7 AR-1260-4	8.075	7.165	37955873	28875489	353.727	400.543
35) L7 AR-1260-5	8.393	7.407	84515019	69386473	357.112	399.636

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

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Acq On : 11 Jun 2025 23:28
Operator : YP\AJ
Sample : PB168421BSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

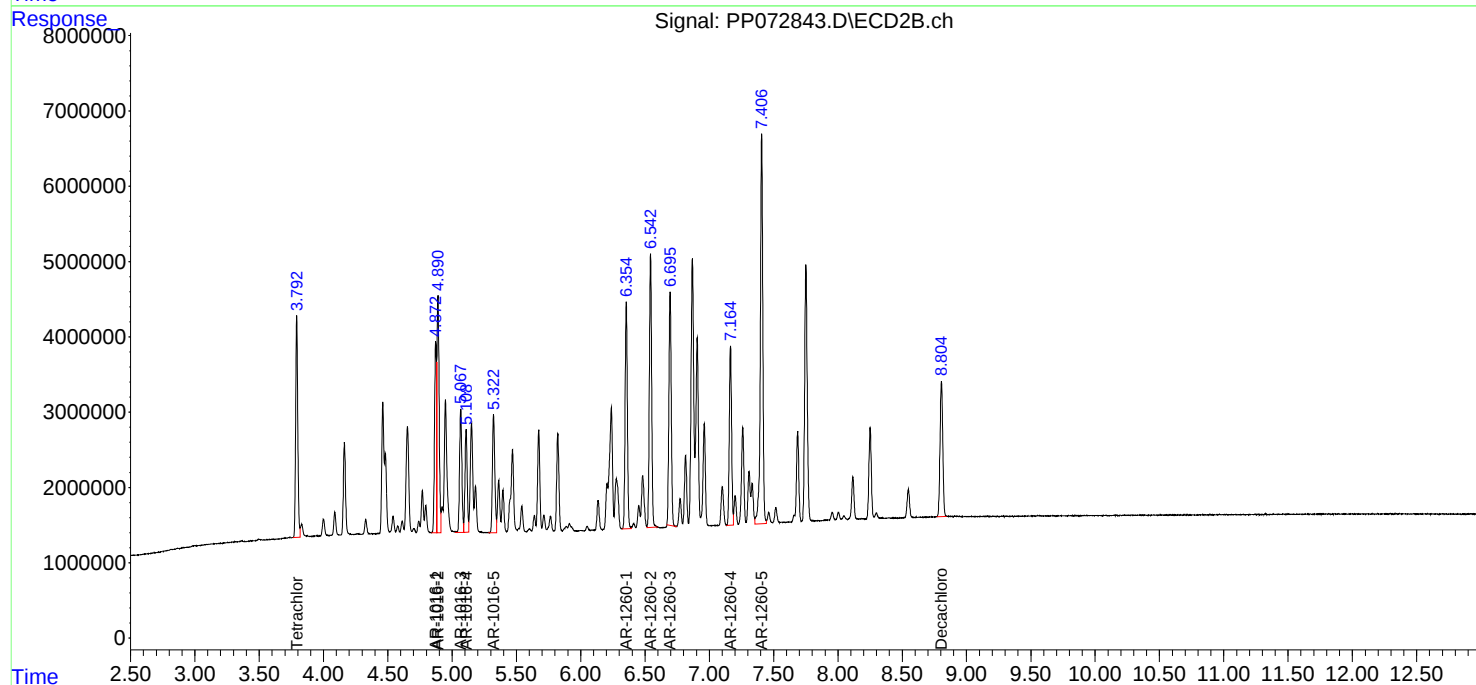
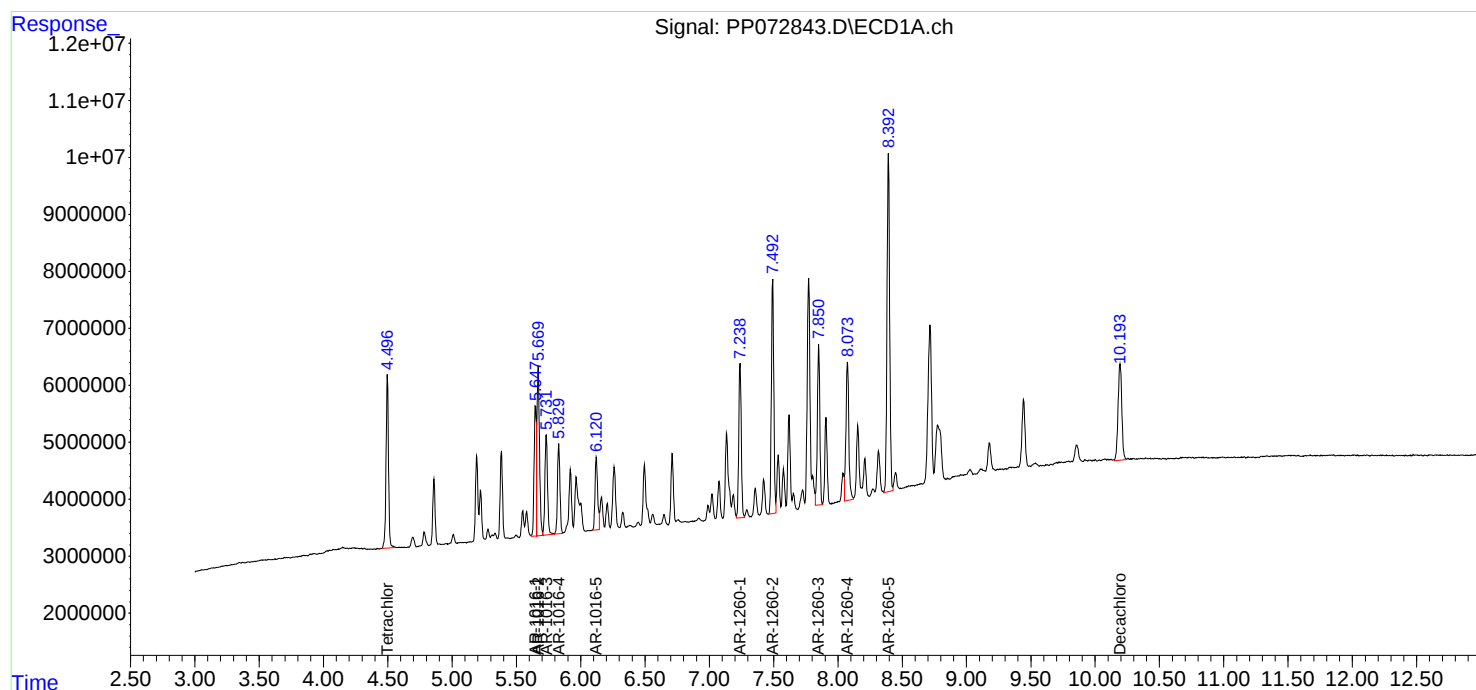
Instrument :
ECD_P
ClientSampleId :
PB168421BSD

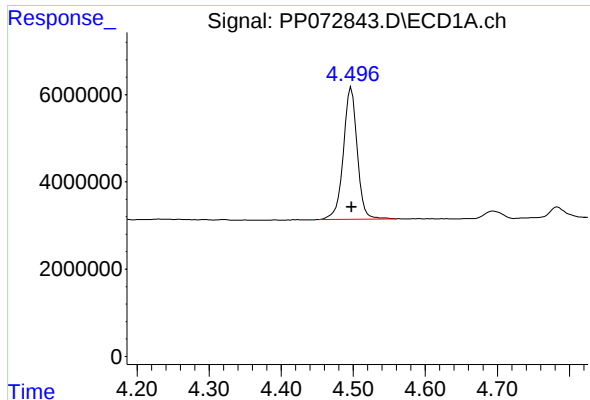
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





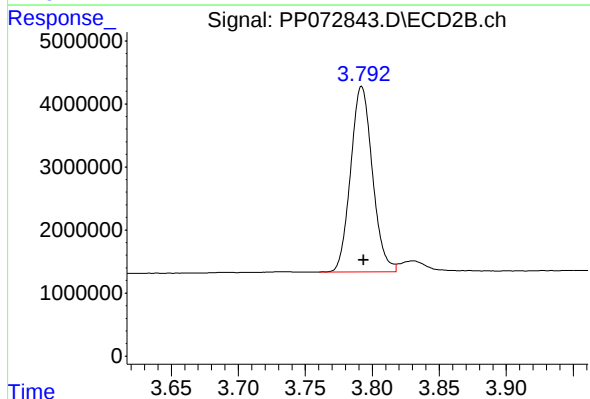
#1 Tetrachloro-m-xylene

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 40344833
Conc: 20.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168421BSD

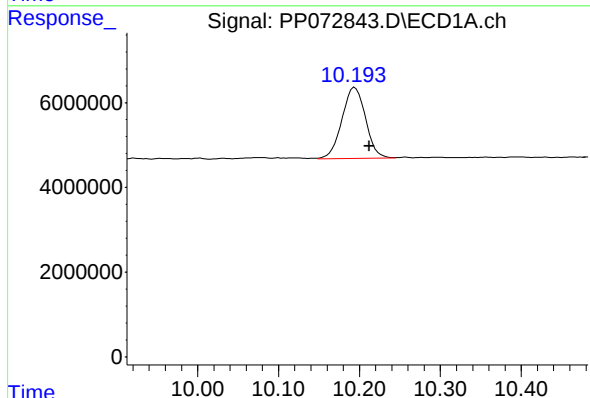
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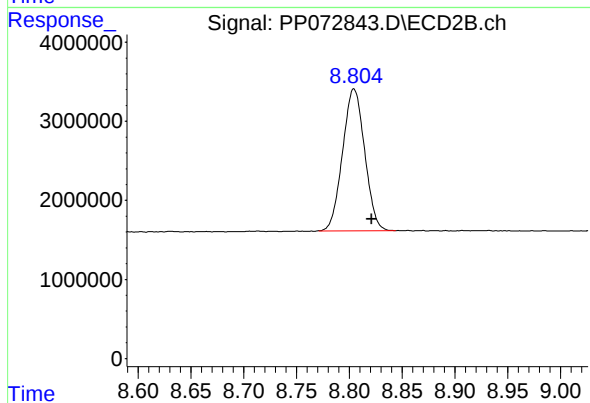
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 33209313
Conc: 20.78 ng/ml



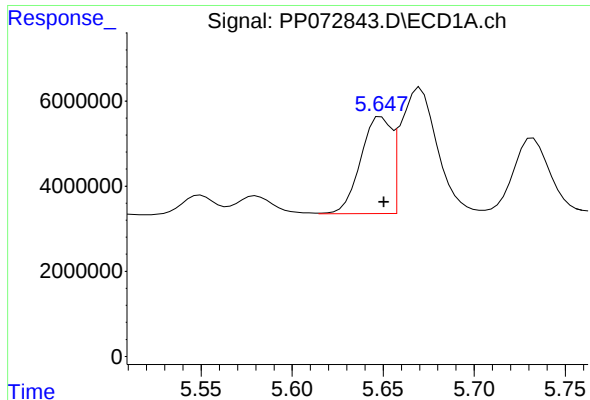
#2 Decachlorobiphenyl

R.T.: 10.193 min
Delta R.T.: -0.019 min
Response: 34114997
Conc: 20.94 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.804 min
Delta R.T.: -0.017 min
Response: 26174543
Conc: 24.73 ng/ml m



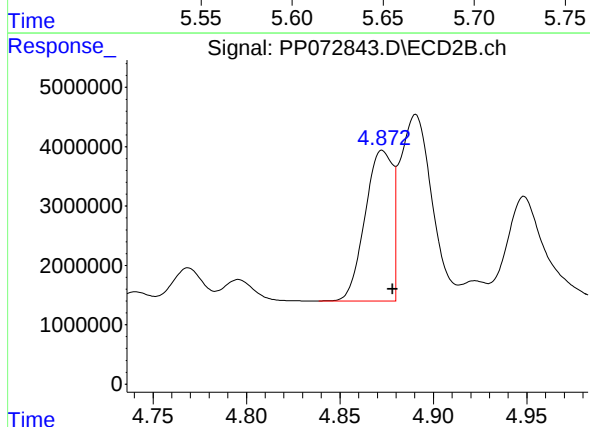
#3 AR-1016-1

R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 26567981
Conc: 353.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168421BSD

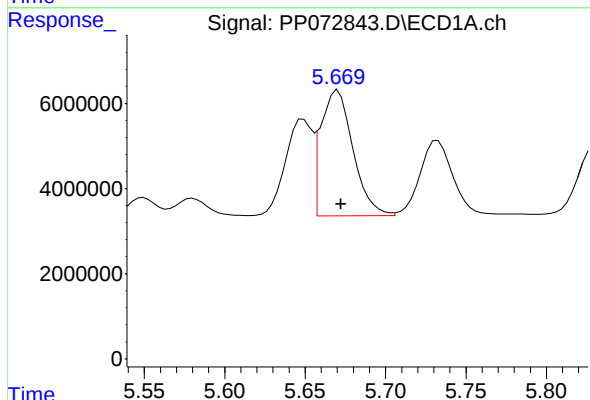
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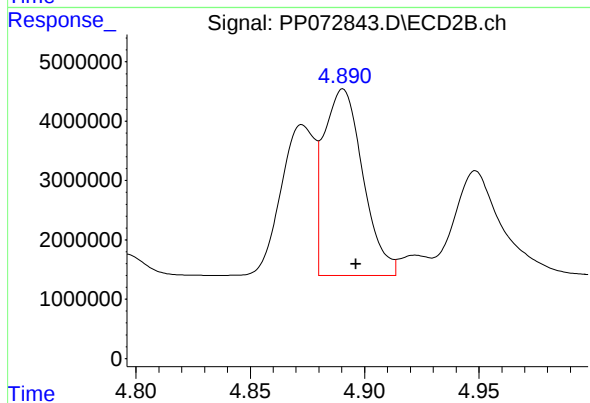
#3 AR-1016-1

R.T.: 4.873 min
Delta R.T.: -0.006 min
Response: 26000903
Conc: 423.26 ng/ml



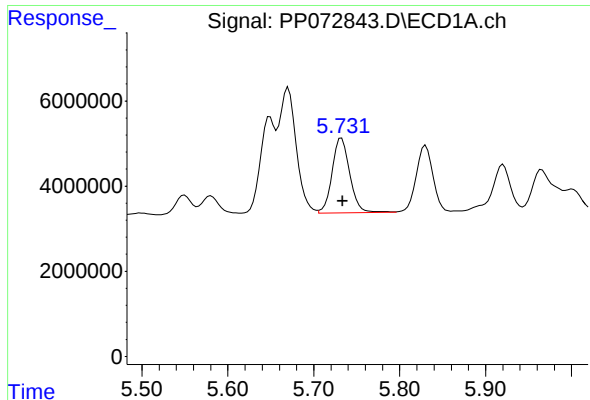
#4 AR-1016-2

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 41243041
Conc: 385.48 ng/ml



#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.006 min
Response: 37434588
Conc: 426.41 ng/ml



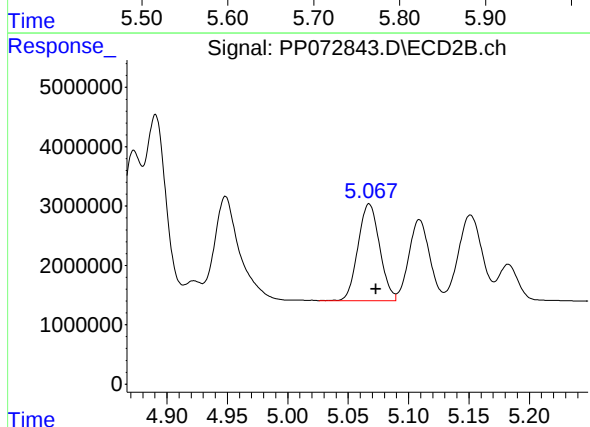
#5 AR-1016-3

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 25179772
Conc: 384.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168421BSD

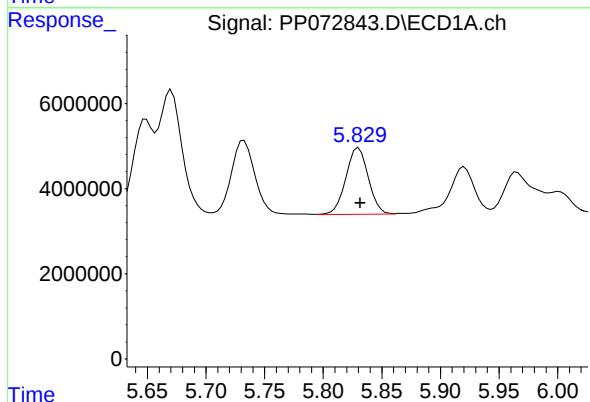
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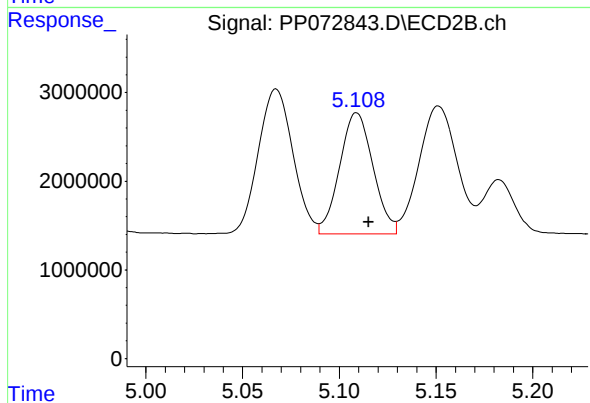
#5 AR-1016-3

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 20488501
Conc: 429.94 ng/ml



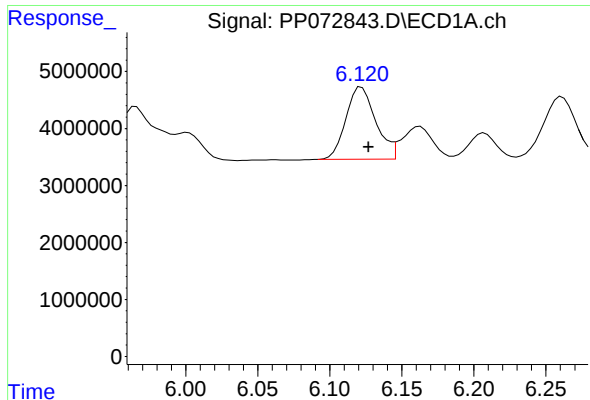
#6 AR-1016-4

R.T.: 5.830 min
Delta R.T.: -0.001 min
Response: 20936309
Conc: 393.02 ng/ml



#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 16413374
Conc: 431.42 ng/ml



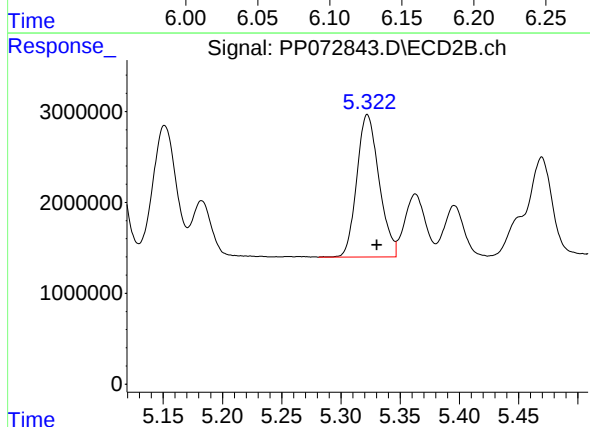
#7 AR-1016-5

R.T.: 6.122 min
Delta R.T.: -0.005 min
Response: 18287242
Conc: 373.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168421BSD

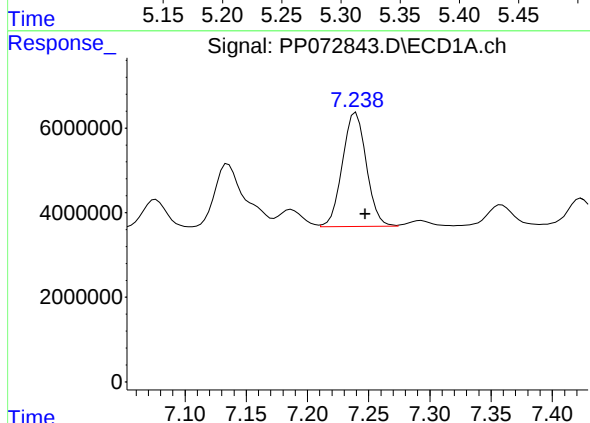
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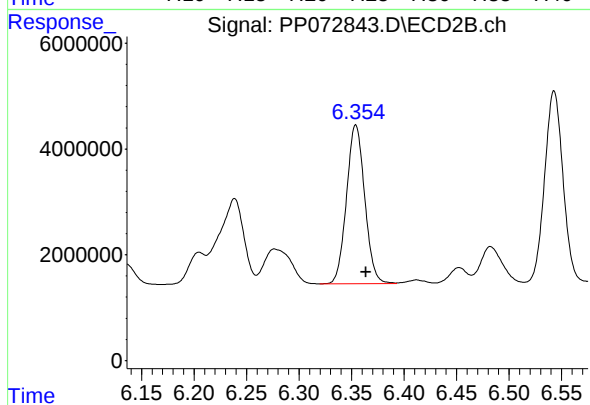
#7 AR-1016-5

R.T.: 5.322 min
Delta R.T.: -0.008 min
Response: 20509194
Conc: 411.63 ng/ml



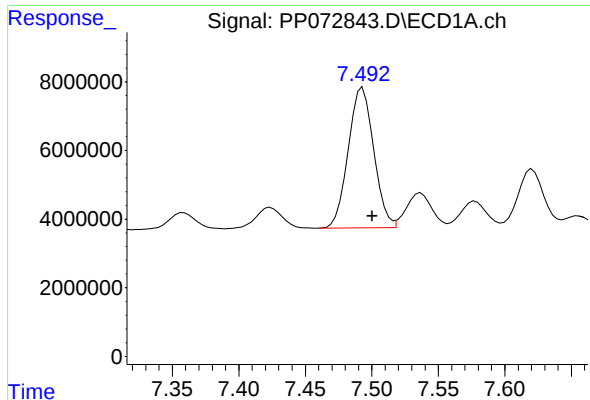
#31 AR-1260-1

R.T.: 7.240 min
Delta R.T.: -0.007 min
Response: 36613105
Conc: 391.19 ng/ml



#31 AR-1260-1

R.T.: 6.354 min
Delta R.T.: -0.010 min
Response: 36302041
Conc: 455.18 ng/ml



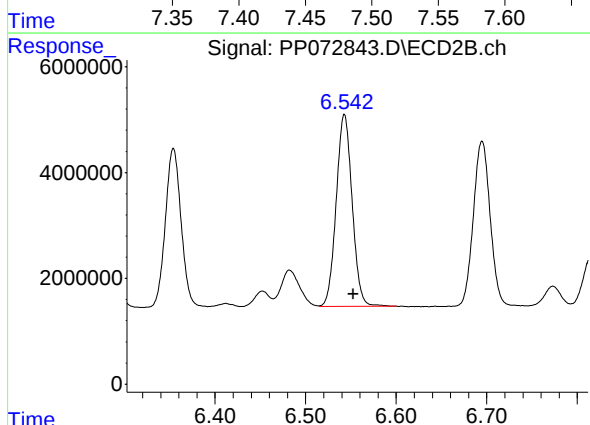
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: -0.007 min
Response: 54422329
Conc: 379.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168421BSD

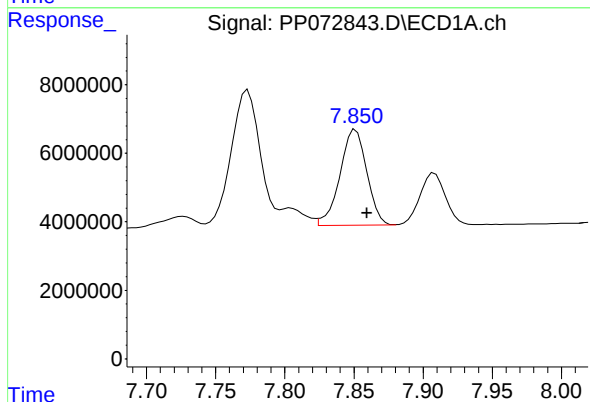
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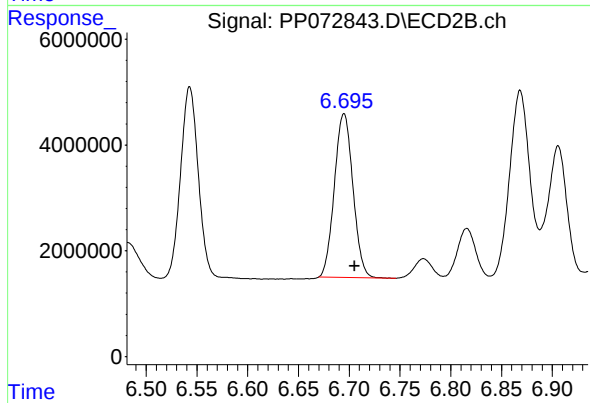
#32 AR-1260-2

R.T.: 6.543 min
Delta R.T.: -0.010 min
Response: 44452268
Conc: 438.29 ng/ml



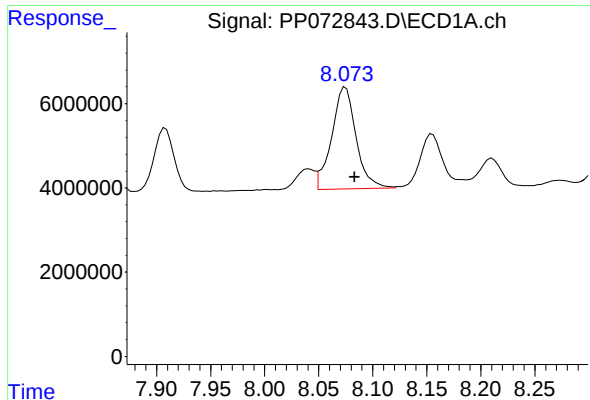
#33 AR-1260-3

R.T.: 7.851 min
Delta R.T.: -0.008 min
Response: 37683195
Conc: 330.93 ng/ml



#33 AR-1260-3

R.T.: 6.695 min
Delta R.T.: -0.010 min
Response: 39381800
Conc: 453.17 ng/ml



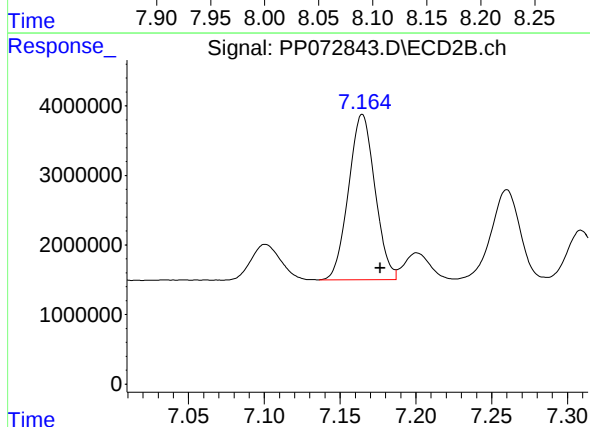
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: -0.009 min
Response: 37955873
Conc: 353.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168421BSD

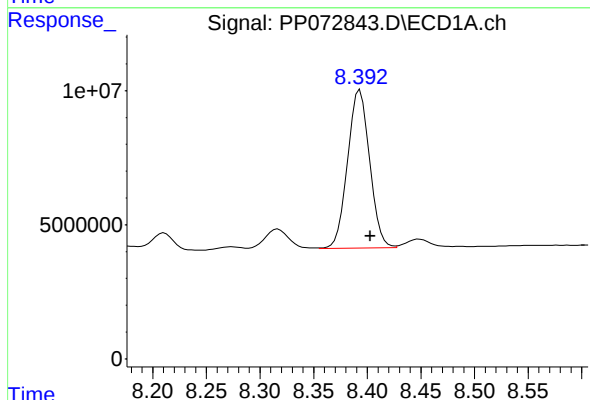
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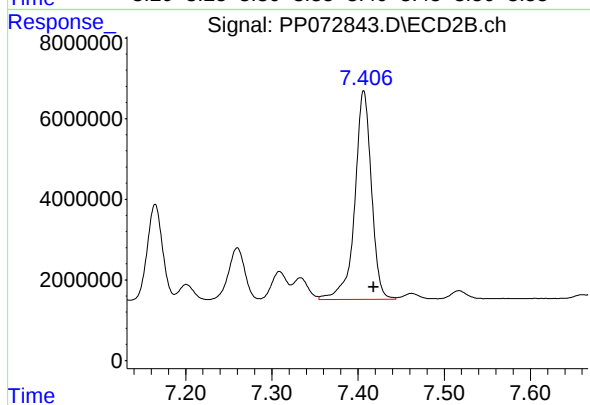
#34 AR-1260-4

R.T.: 7.165 min
Delta R.T.: -0.012 min
Response: 28875489
Conc: 400.54 ng/ml



#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: -0.010 min
Response: 84515019
Conc: 357.11 ng/ml



#35 AR-1260-5

R.T.: 7.407 min
Delta R.T.: -0.011 min
Response: 69386473
Conc: 399.64 ng/ml