

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052825\
 Data File : PP072412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2025 16:53
 Operator : YP\AJ
 Sample : PB168154BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168154BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/30/2025
 Supervised By :mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 02:10:08 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...	4.499	3.795	37769014	30675392	18.783	19.192
2) SA Decachlor...	10.199	8.812	31987097	24320507	19.635	22.974
Target Compounds						
3) L1 AR-1016-1	5.651	4.876	24822390	23271883	330.596	378.839
4) L1 AR-1016-2	5.673	4.895	38103167	33900244	356.132	386.154
5) L1 AR-1016-3	5.735	5.071	22767170	18340802	347.246	384.870
6) L1 AR-1016-4	5.831	5.113	19551432	14591843	367.025m	383.538
7) L1 AR-1016-5	6.123	5.327	18159619	18355690	371.293m	368.407
31) L7 AR-1260-1	7.242	6.359	35573991	32534439	380.085	407.936
32) L7 AR-1260-2	7.496	6.548	52698781	39043198	367.265	384.957
33) L7 AR-1260-3	7.854	6.699	37419179	35631777	328.611	410.021
34) L7 AR-1260-4	8.078	7.171	37392958	26010220	348.481	360.797
35) L7 AR-1260-5	8.396	7.412	82397857	62069275	348.167	357.492

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

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Acq On : 28 May 2025 16:53
Operator : YP\AJ
Sample : PB168154BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

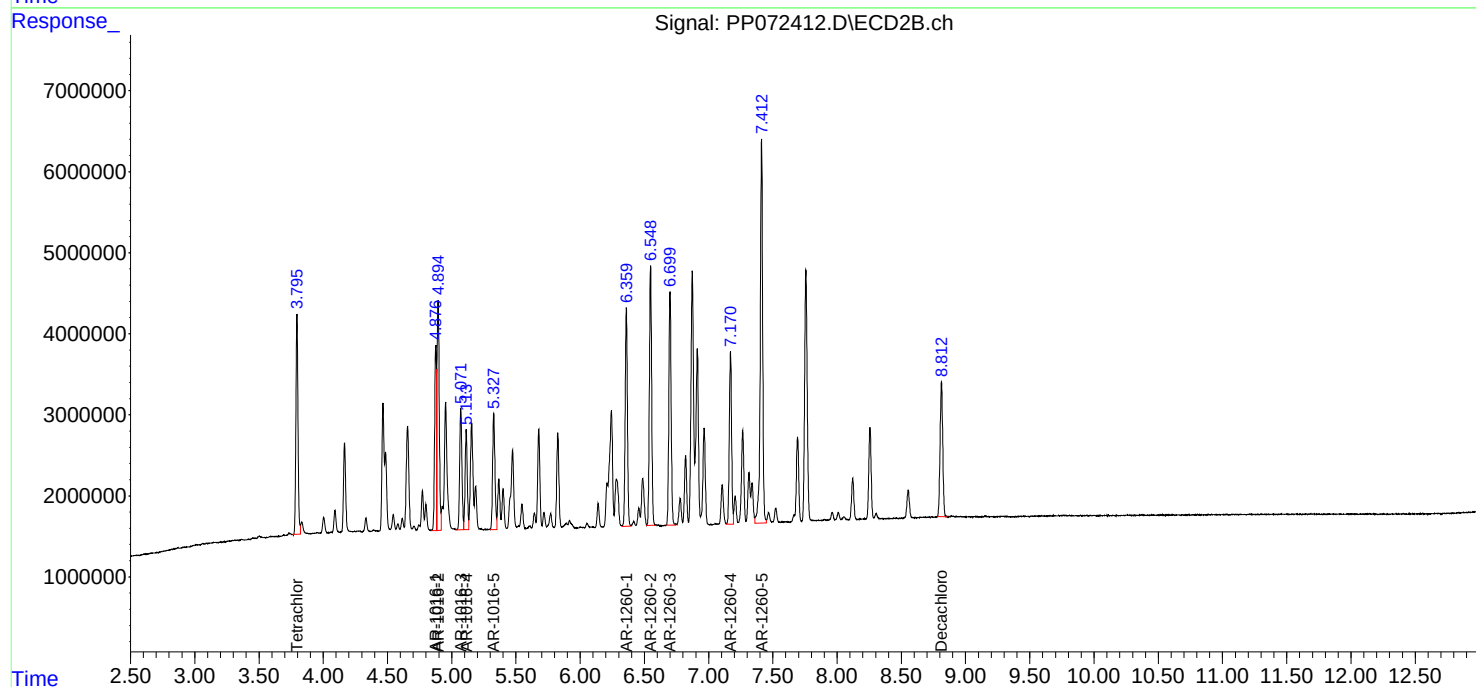
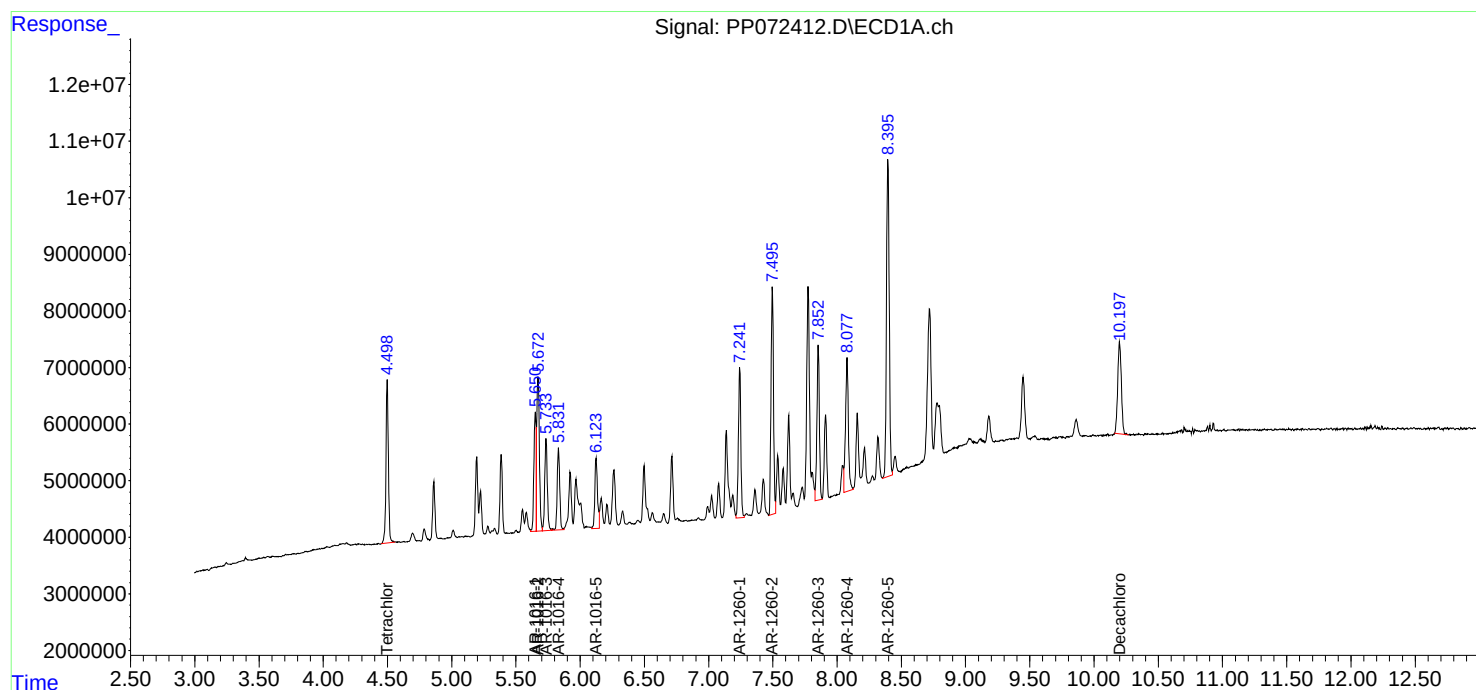
Instrument :
ECD_P
ClientSampleId :
PB168154BS

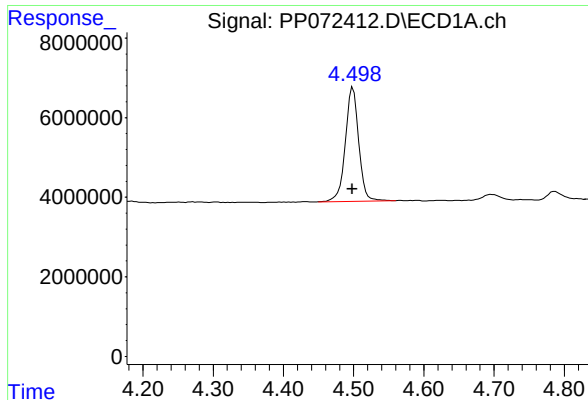
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 02:10:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
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Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





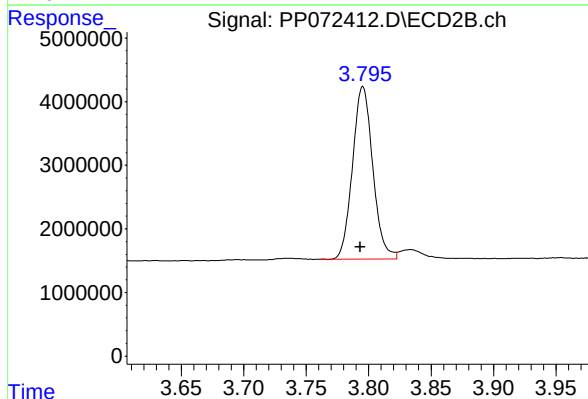
#1 Tetrachloro-m-xylene

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 37769014
Conc: 18.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168154BS

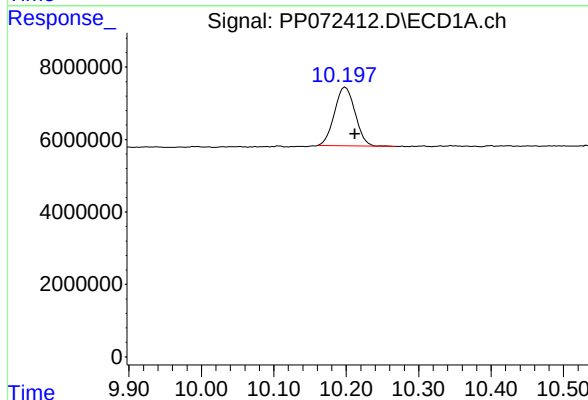
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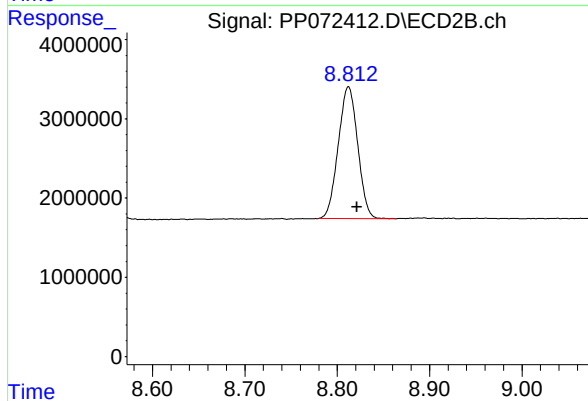
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.002 min
Response: 30675392
Conc: 19.19 ng/ml



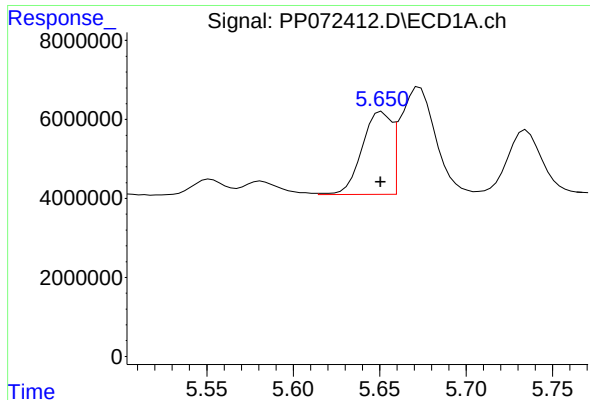
#2 Decachlorobiphenyl

R.T.: 10.199 min
Delta R.T.: -0.013 min
Response: 31987097
Conc: 19.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.812 min
Delta R.T.: -0.009 min
Response: 24320507
Conc: 22.97 ng/ml



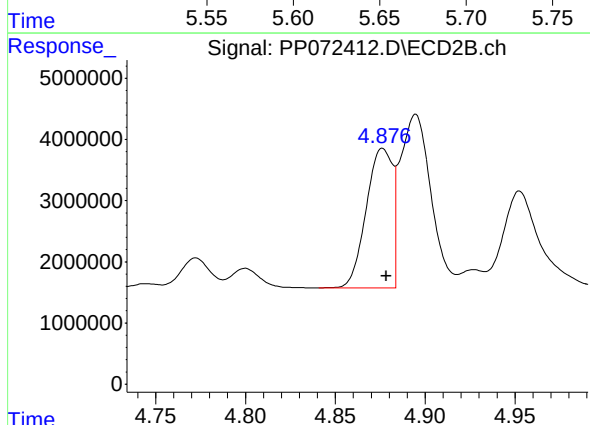
#3 AR-1016-1

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 24822390
Conc: 330.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168154BS

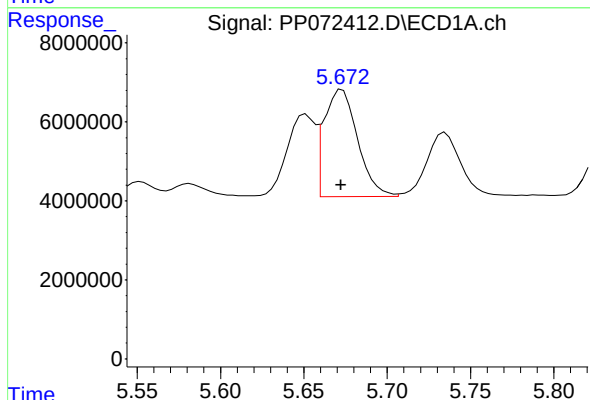
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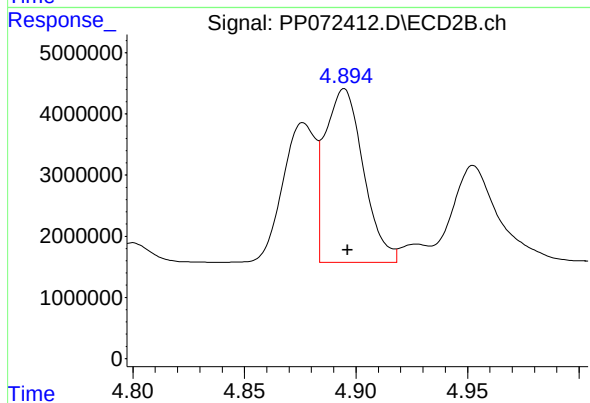
#3 AR-1016-1

R.T.: 4.876 min
Delta R.T.: -0.002 min
Response: 23271883
Conc: 378.84 ng/ml



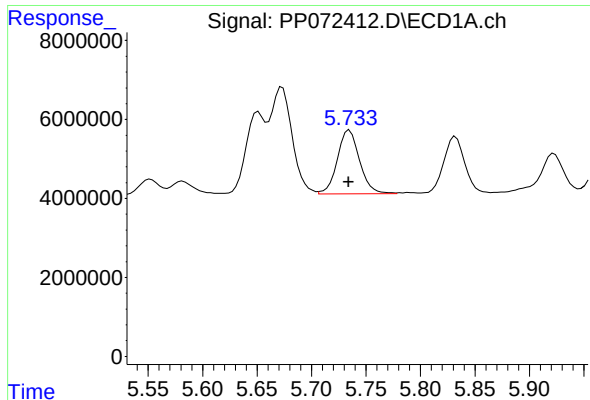
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 38103167
Conc: 356.13 ng/ml



#4 AR-1016-2

R.T.: 4.895 min
Delta R.T.: -0.001 min
Response: 33900244
Conc: 386.15 ng/ml



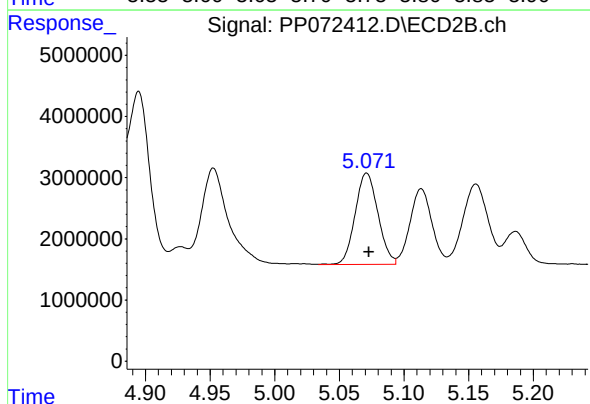
#5 AR-1016-3

R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 22767170
Conc: 347.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168154BS

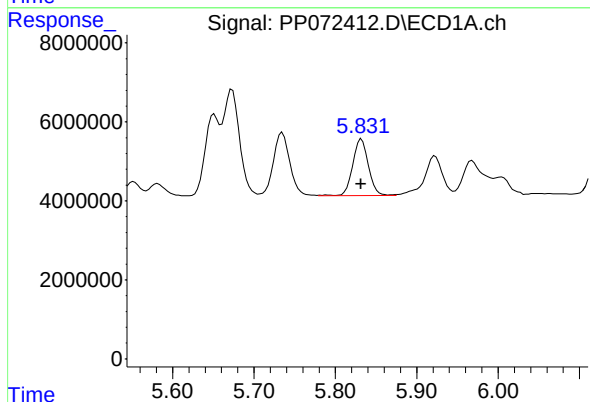
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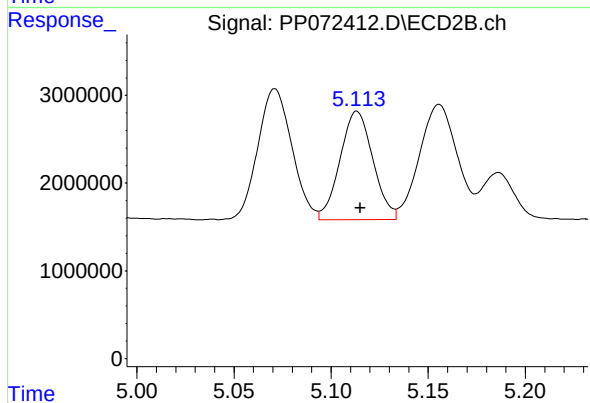
#5 AR-1016-3

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 18340802
Conc: 384.87 ng/ml



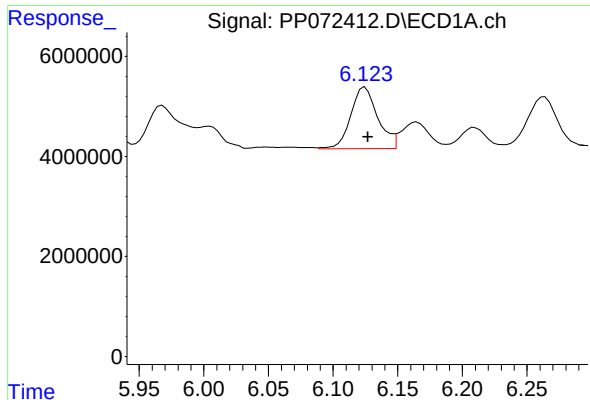
#6 AR-1016-4

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 19551432
Conc: 367.03 ng/ml m



#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 14591843
Conc: 383.54 ng/ml



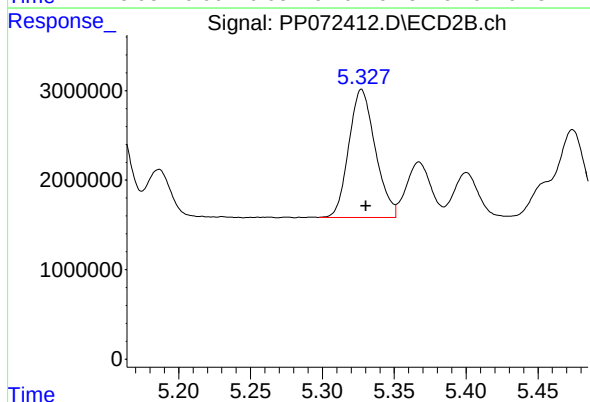
#7 AR-1016-5

R.T.: 6.123 min
Delta R.T.: -0.004 min
Response: 18159619
Conc: 371.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168154BS

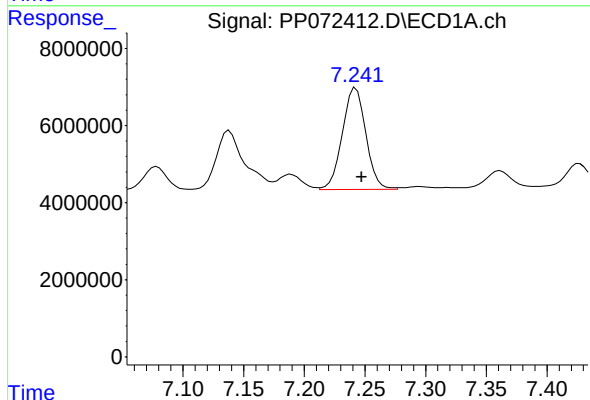
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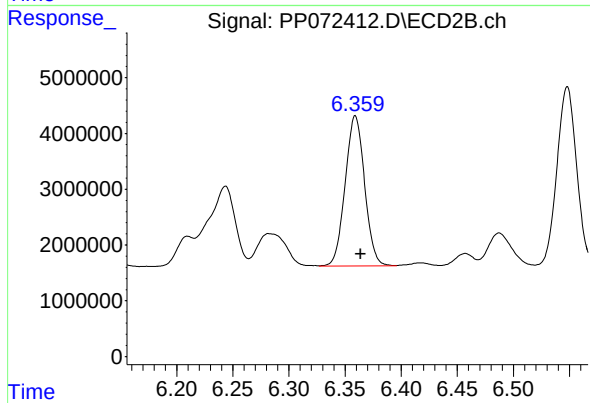
#7 AR-1016-5

R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 18355690
Conc: 368.41 ng/ml



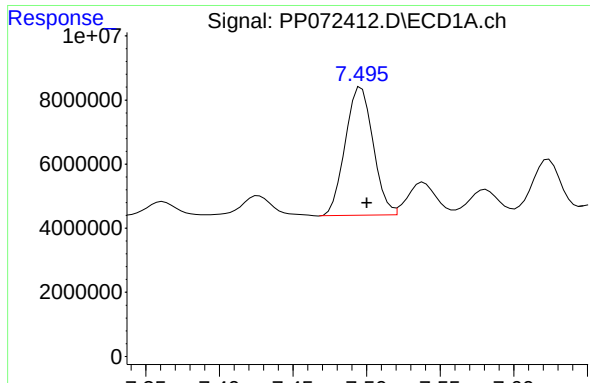
#31 AR-1260-1

R.T.: 7.242 min
Delta R.T.: -0.005 min
Response: 35573991
Conc: 380.09 ng/ml



#31 AR-1260-1

R.T.: 6.359 min
Delta R.T.: -0.005 min
Response: 32534439
Conc: 407.94 ng/ml



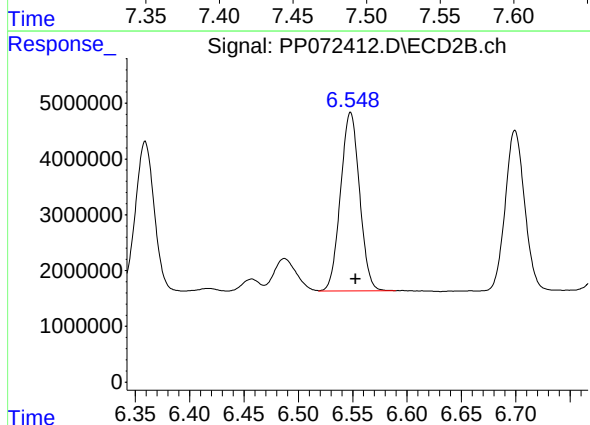
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: -0.004 min
Response: 52698781
Conc: 367.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168154BS

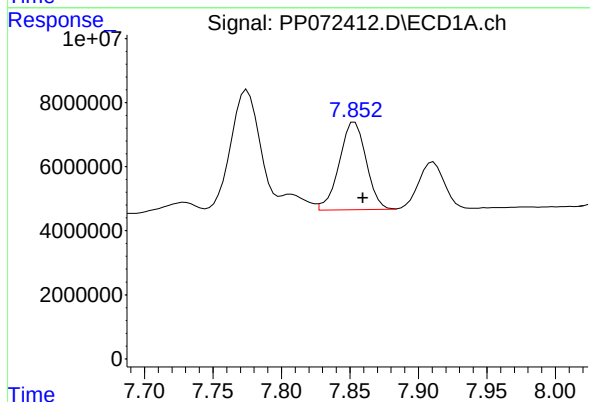
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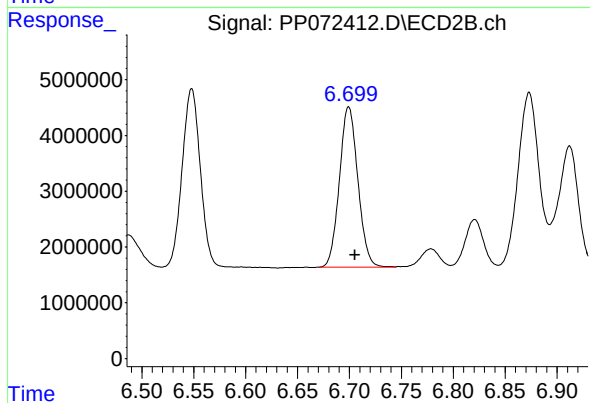
#32 AR-1260-2

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 39043198
Conc: 384.96 ng/ml



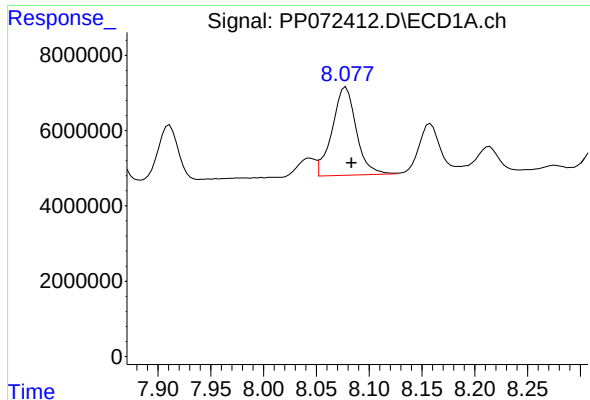
#33 AR-1260-3

R.T.: 7.854 min
Delta R.T.: -0.006 min
Response: 37419179
Conc: 328.61 ng/ml



#33 AR-1260-3

R.T.: 6.699 min
Delta R.T.: -0.006 min
Response: 35631777
Conc: 410.02 ng/ml



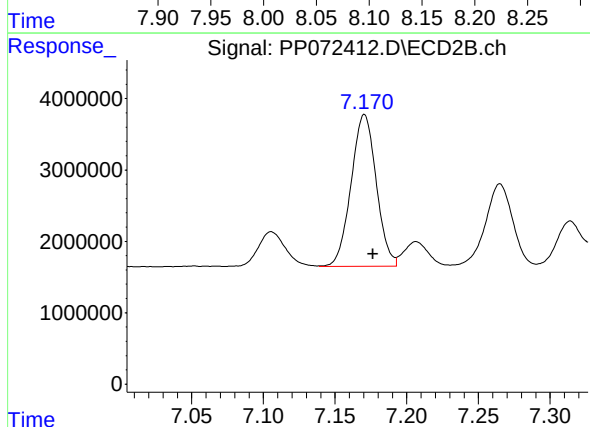
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: -0.005 min
Response: 37392958
Conc: 348.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168154BS

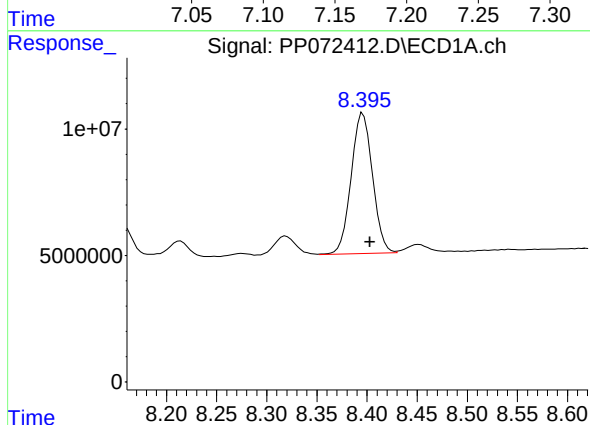
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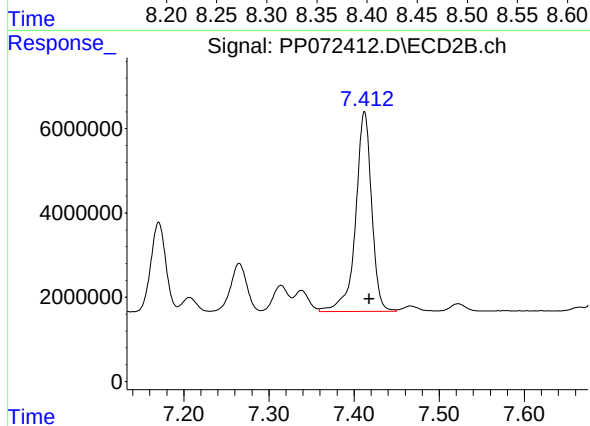
#34 AR-1260-4

R.T.: 7.171 min
Delta R.T.: -0.006 min
Response: 26010220
Conc: 360.80 ng/ml



#35 AR-1260-5

R.T.: 8.396 min
Delta R.T.: -0.007 min
Response: 82397857
Conc: 348.17 ng/ml



#35 AR-1260-5

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 62069275
Conc: 357.49 ng/ml