

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060325\
 Data File : PP072559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2025 13:44
 Operator : YP\AJ
 Sample : PB168252BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168252BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/04/2025
 Supervised By :mohammad ahmed 06/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 14:08:48 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	3.793	35880627	29233315	17.844	18.290
2) SA Decachlor...	10.196	8.810	30879040	22583653	18.954m	21.333m
Target Compounds						
3) L1 AR-1016-1	5.649	4.874	22729480	21836681	302.722	355.475
4) L1 AR-1016-2	5.670	4.893	35000394	31870469	327.132	363.033
5) L1 AR-1016-3	5.733	5.069	20991995	17391709	320.171	364.954
6) L1 AR-1016-4	5.830	5.111	17881065	14109694	335.669	370.865
7) L1 AR-1016-5	6.122	5.325	15643658	17696503	319.851	355.177
31) L7 AR-1260-1	7.239	6.357	32001596	30530870	341.916	382.814
32) L7 AR-1260-2	7.493	6.546	49169809	36040092	342.671	355.347
33) L7 AR-1260-3	7.851	6.698	33473672	32932640	293.962	378.961 #
34) L7 AR-1260-4	8.075	7.168	33878416	24783892	315.728	343.786
35) L7 AR-1260-5	8.394	7.410	74738238	57079152	315.801	328.751

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

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Acq On : 03 Jun 2025 13:44
Operator : YP\AJ
Sample : PB168252BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

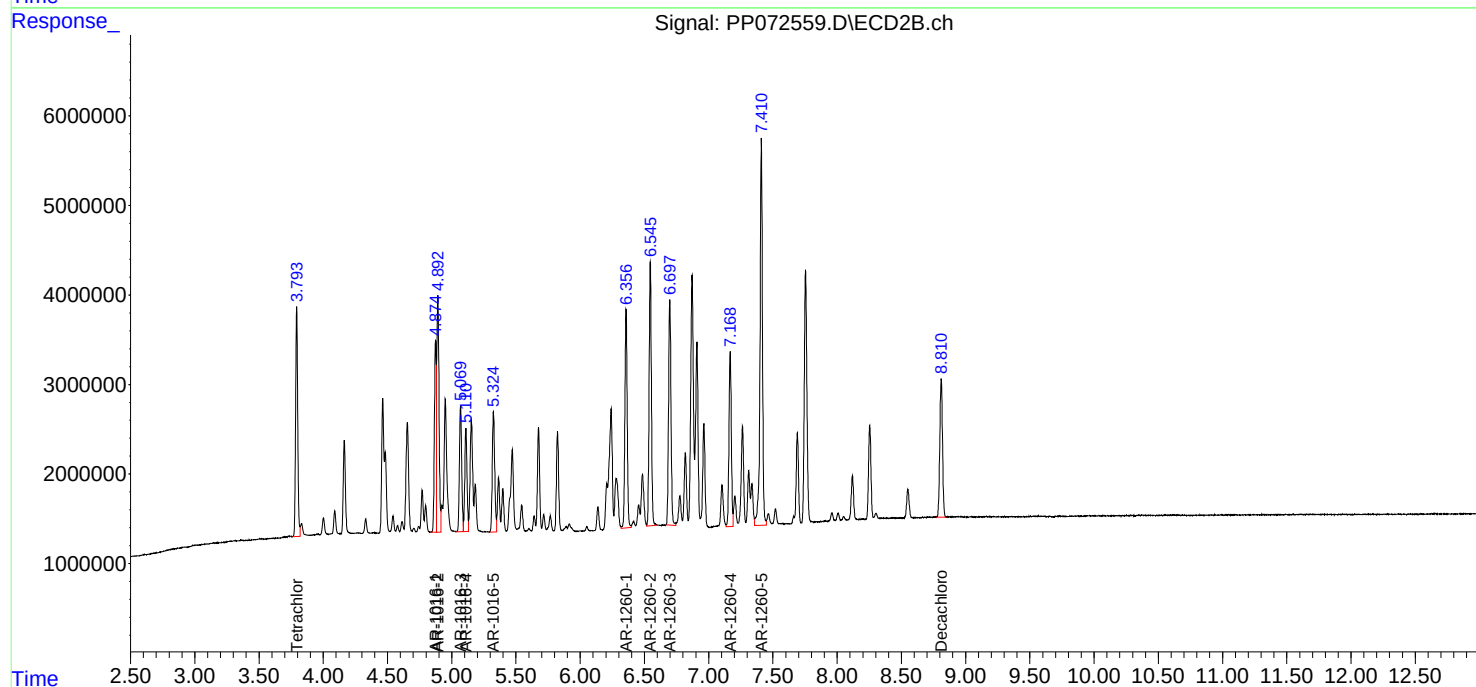
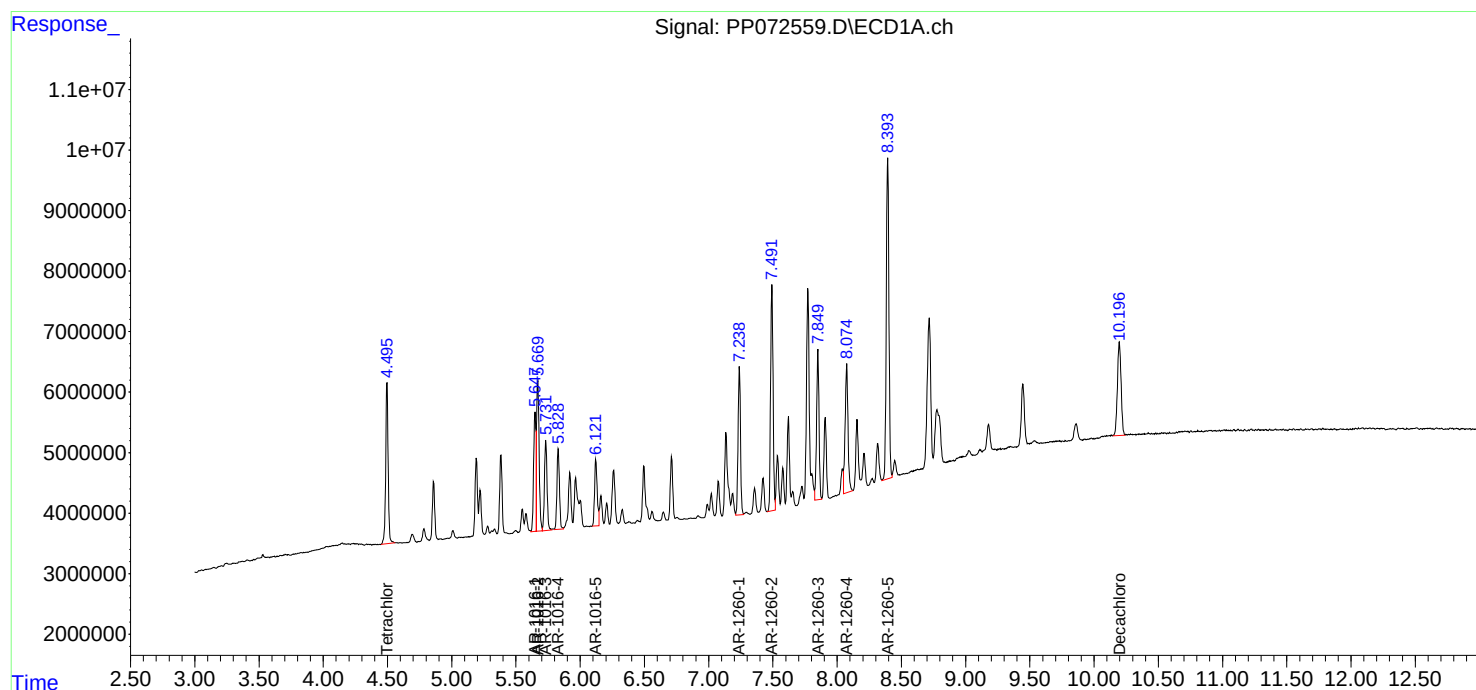
Instrument :
ECD_P
ClientSampleId :
PB168252BS

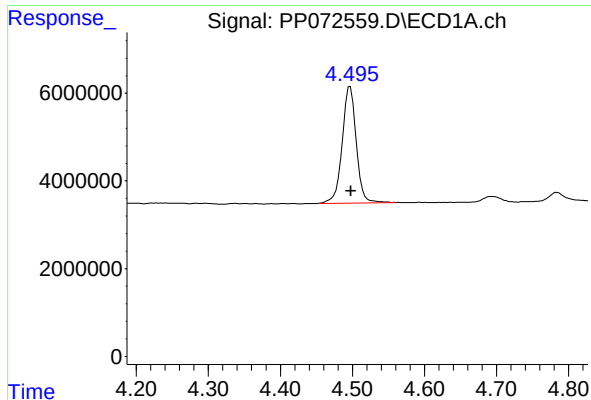
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





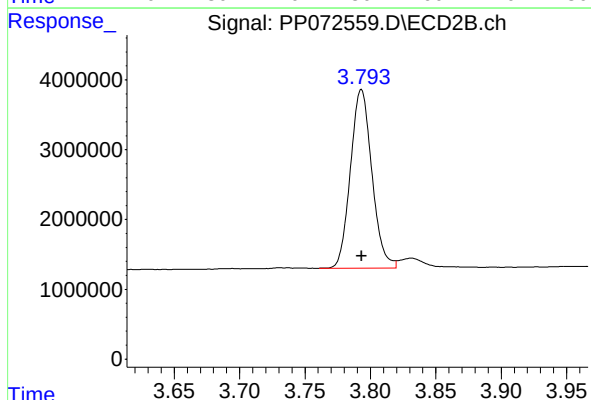
#1 Tetrachloro-m-xylene

R.T.: 4.497 min
Delta R.T.: -0.001 min
Response: 35880627
Conc: 17.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168252BS

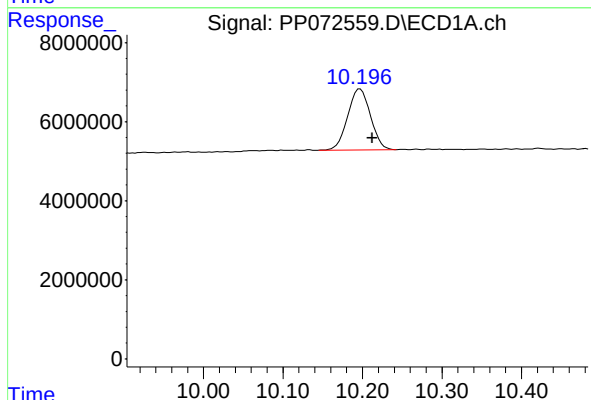
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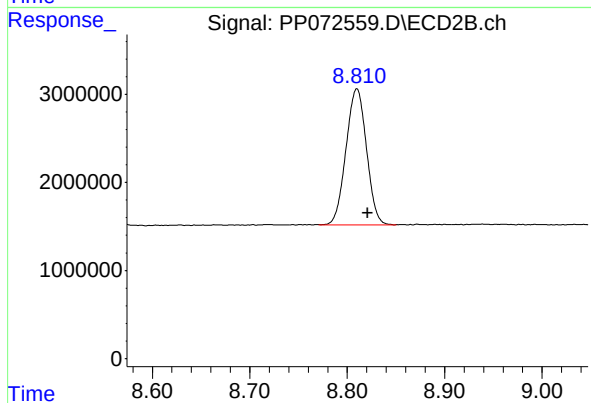
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 29233315
Conc: 18.29 ng/ml



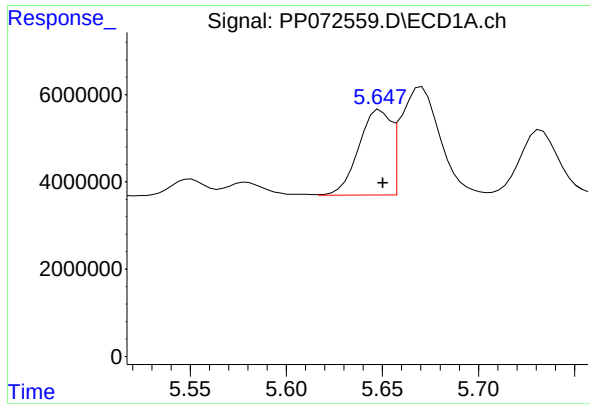
#2 Decachlorobiphenyl

R.T.: 10.196 min
Delta R.T.: -0.017 min
Response: 30879040
Conc: 18.95 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.810 min
Delta R.T.: -0.011 min
Response: 22583653
Conc: 21.33 ng/ml m



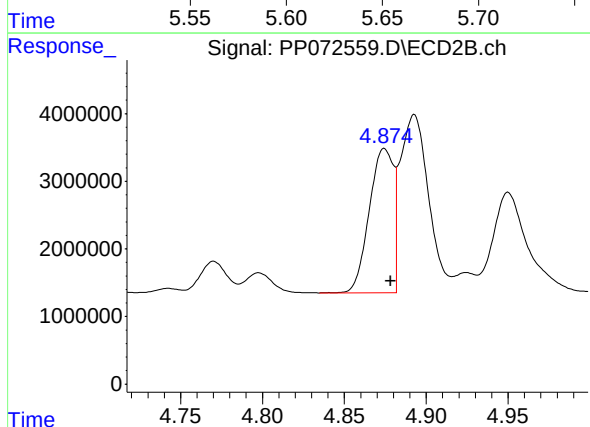
#3 AR-1016-1

R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 22729480
Conc: 302.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168252BS

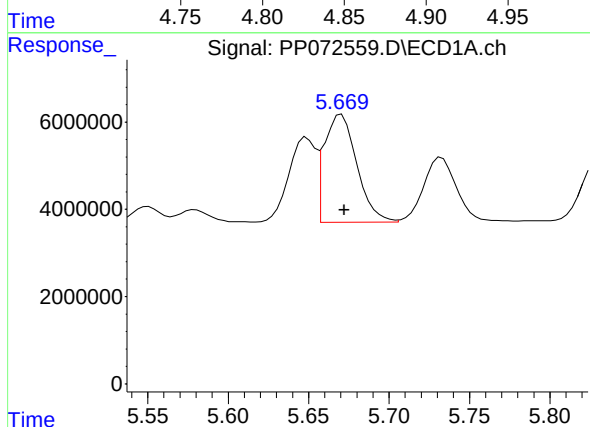
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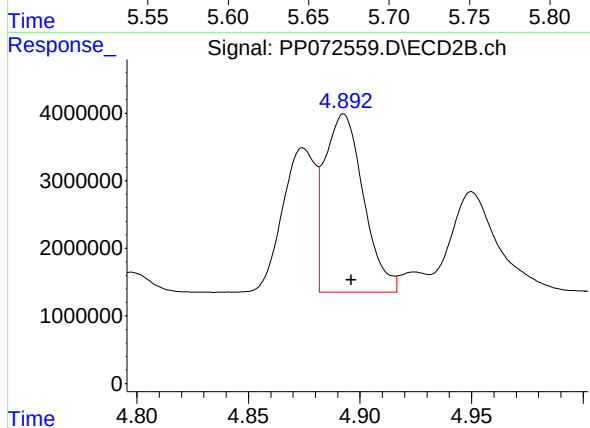
#3 AR-1016-1

R.T.: 4.874 min
Delta R.T.: -0.004 min
Response: 21836681
Conc: 355.48 ng/ml



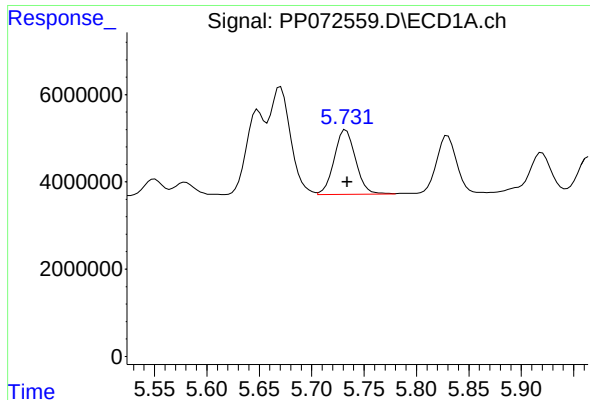
#4 AR-1016-2

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 35000394
Conc: 327.13 ng/ml



#4 AR-1016-2

R.T.: 4.893 min
Delta R.T.: -0.003 min
Response: 31870469
Conc: 363.03 ng/ml



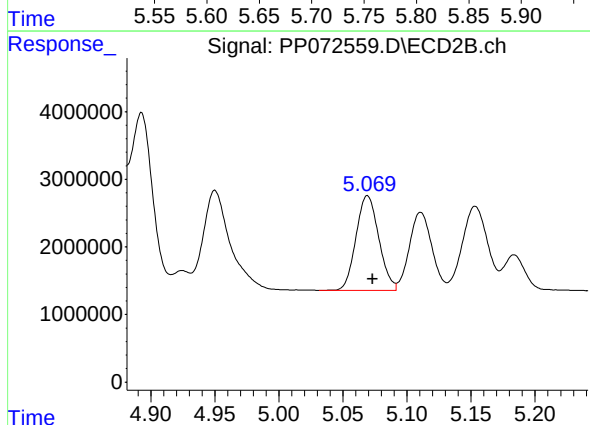
#5 AR-1016-3

R.T.: 5.733 min
Delta R.T.: -0.001 min
Response: 20991995
Conc: 320.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168252BS

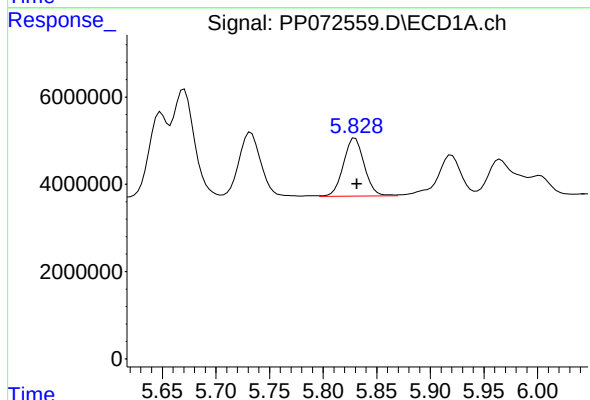
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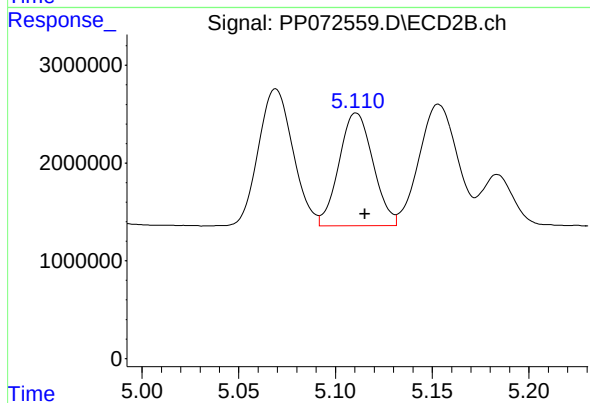
#5 AR-1016-3

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 17391709
Conc: 364.95 ng/ml



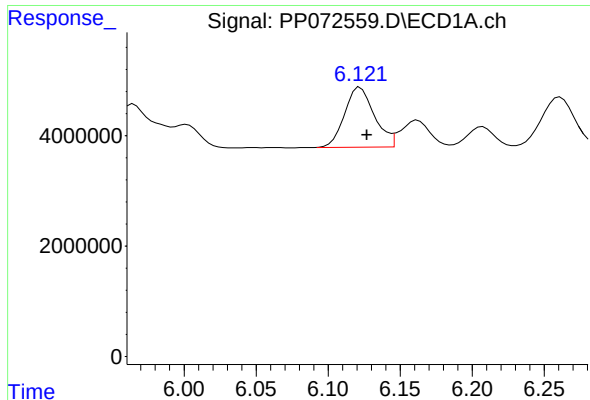
#6 AR-1016-4

R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 17881065
Conc: 335.67 ng/ml



#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 14109694
Conc: 370.87 ng/ml



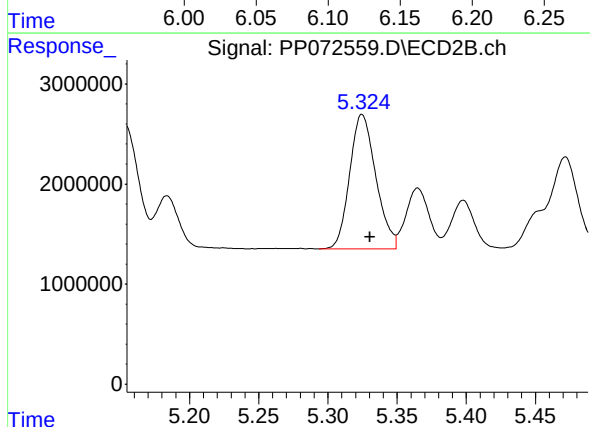
#7 AR-1016-5

R.T.: 6.122 min
Delta R.T.: -0.005 min
Response: 15643658
Conc: 319.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168252BS

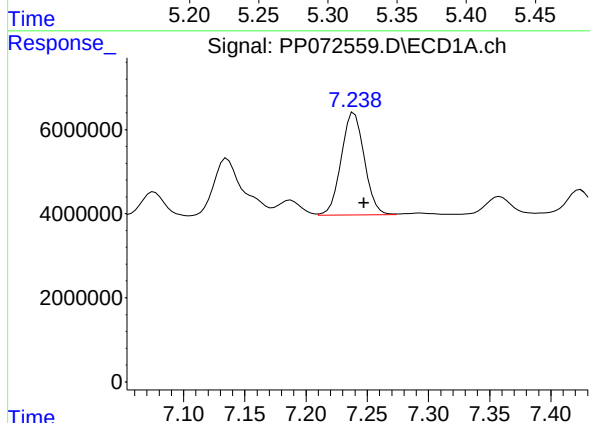
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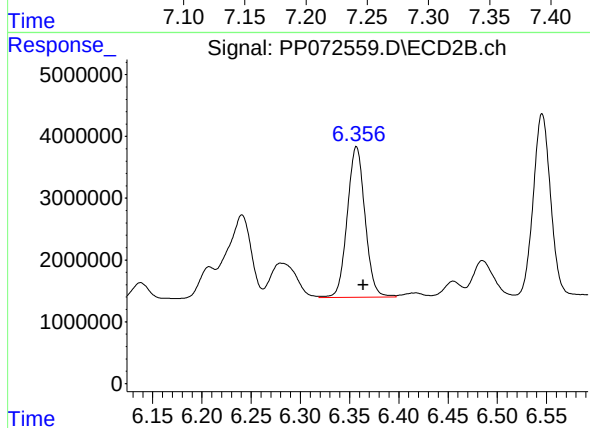
#7 AR-1016-5

R.T.: 5.325 min
Delta R.T.: -0.006 min
Response: 17696503
Conc: 355.18 ng/ml



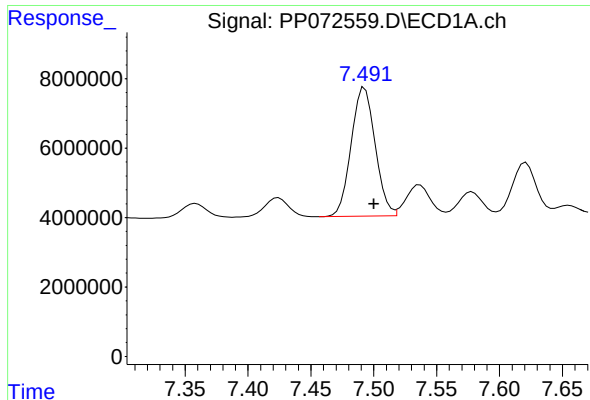
#31 AR-1260-1

R.T.: 7.239 min
Delta R.T.: -0.008 min
Response: 32001596
Conc: 341.92 ng/ml



#31 AR-1260-1

R.T.: 6.357 min
Delta R.T.: -0.007 min
Response: 30530870
Conc: 382.81 ng/ml



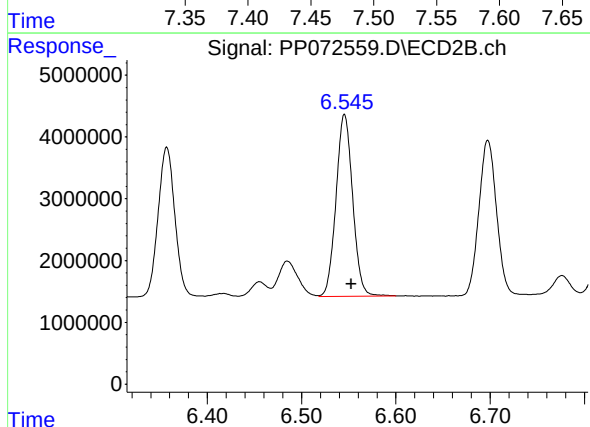
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: -0.008 min
Response: 49169809
Conc: 342.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168252BS

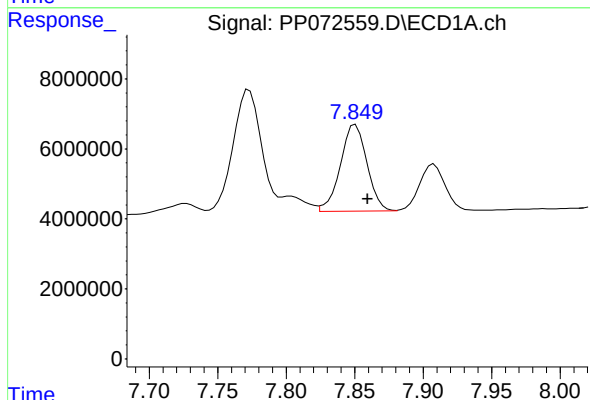
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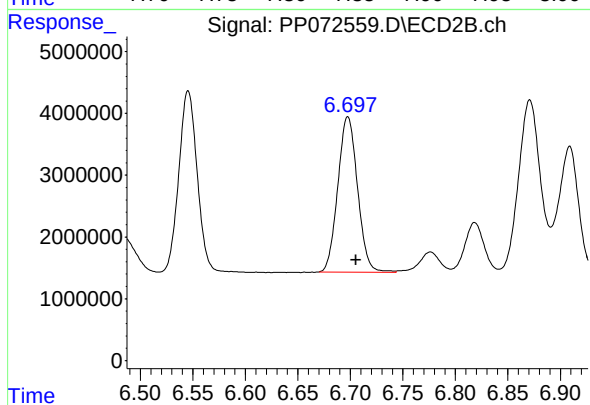
#32 AR-1260-2

R.T.: 6.546 min
Delta R.T.: -0.007 min
Response: 36040092
Conc: 355.35 ng/ml



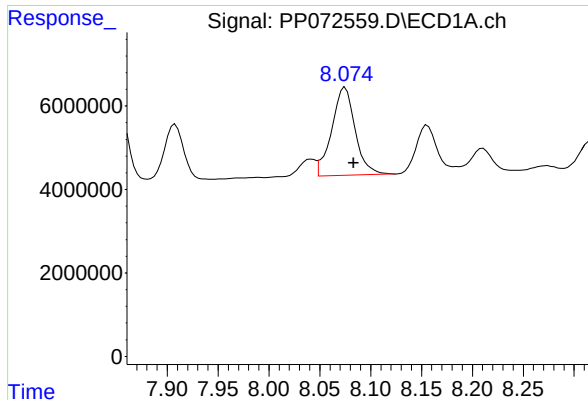
#33 AR-1260-3

R.T.: 7.851 min
Delta R.T.: -0.009 min
Response: 33473672
Conc: 293.96 ng/ml



#33 AR-1260-3

R.T.: 6.698 min
Delta R.T.: -0.008 min
Response: 32932640
Conc: 378.96 ng/ml



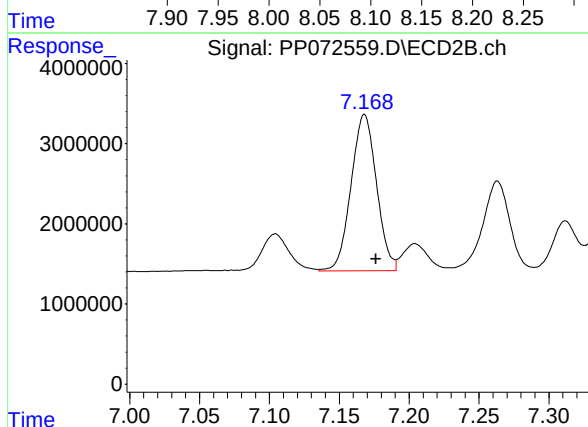
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: -0.008 min
Response: 33878416
Conc: 315.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168252BS

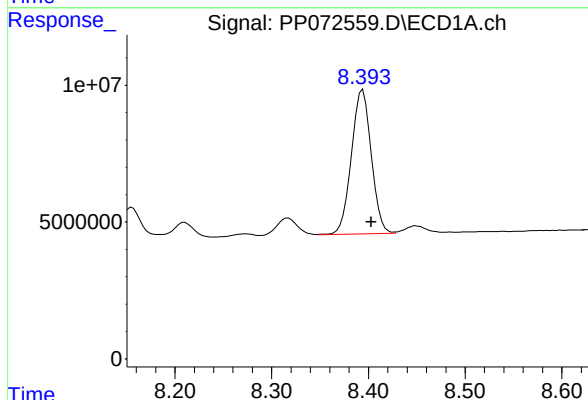
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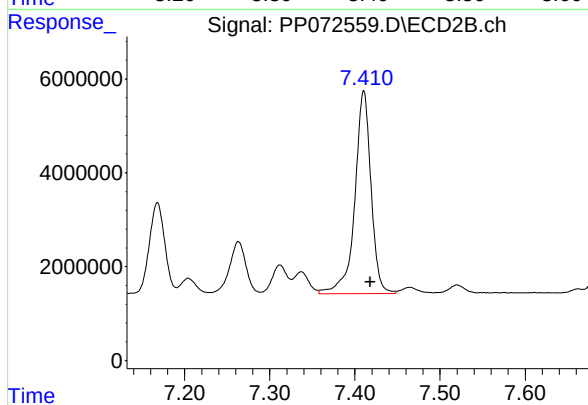
#34 AR-1260-4

R.T.: 7.168 min
Delta R.T.: -0.008 min
Response: 24783892
Conc: 343.79 ng/ml



#35 AR-1260-5

R.T.: 8.394 min
Delta R.T.: -0.009 min
Response: 74738238
Conc: 315.80 ng/ml



#35 AR-1260-5

R.T.: 7.410 min
Delta R.T.: -0.007 min
Response: 57079152
Conc: 328.75 ng/ml