

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060325\
 Data File : PP072592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 01:08
 Operator : YP\AJ
 Sample : PB168257BSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168257BSD

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 04 04:20:51 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...	4.498	3.794	39010847	32194646	19.401	20.142
2) SA Decachlor...	10.193	8.807	34472792	25718193	21.160m	24.295m
Target Compounds						
3) L1 AR-1016-1	5.649	4.875	24682015	23207519	328.727	377.791
4) L1 AR-1016-2	5.671	4.893	37640108	33783738	351.804	384.827
5) L1 AR-1016-3	5.733	5.069	22895543	18450094	349.204	387.164
6) L1 AR-1016-4	5.830	5.111	19012036	14868520	356.900	390.811
7) L1 AR-1016-5	6.122	5.325	16649613	18732405	340.419	375.968
31) L7 AR-1260-1	7.240	6.357	34254090	33241409	365.983	416.801
32) L7 AR-1260-2	7.494	6.546	51715888	40346072	360.415	397.803
33) L7 AR-1260-3	7.851	6.697	35562655	36024313	312.307	414.538 #
34) L7 AR-1260-4	8.075	7.168	36236494	27062373	337.704	375.392
35) L7 AR-1260-5	8.393	7.410	79606163	64126060	336.370	369.339

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

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Acq On : 04 Jun 2025 01:08
Operator : YP\AJ
Sample : PB168257BSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

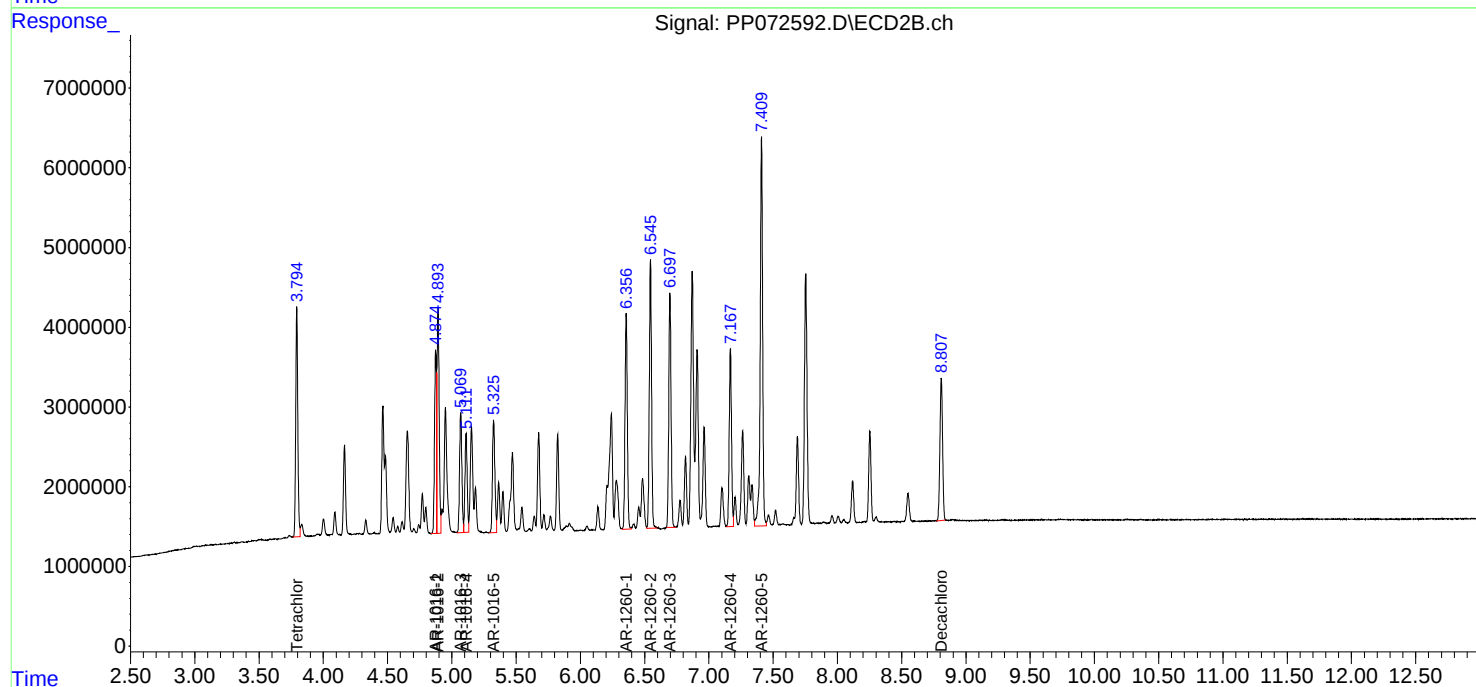
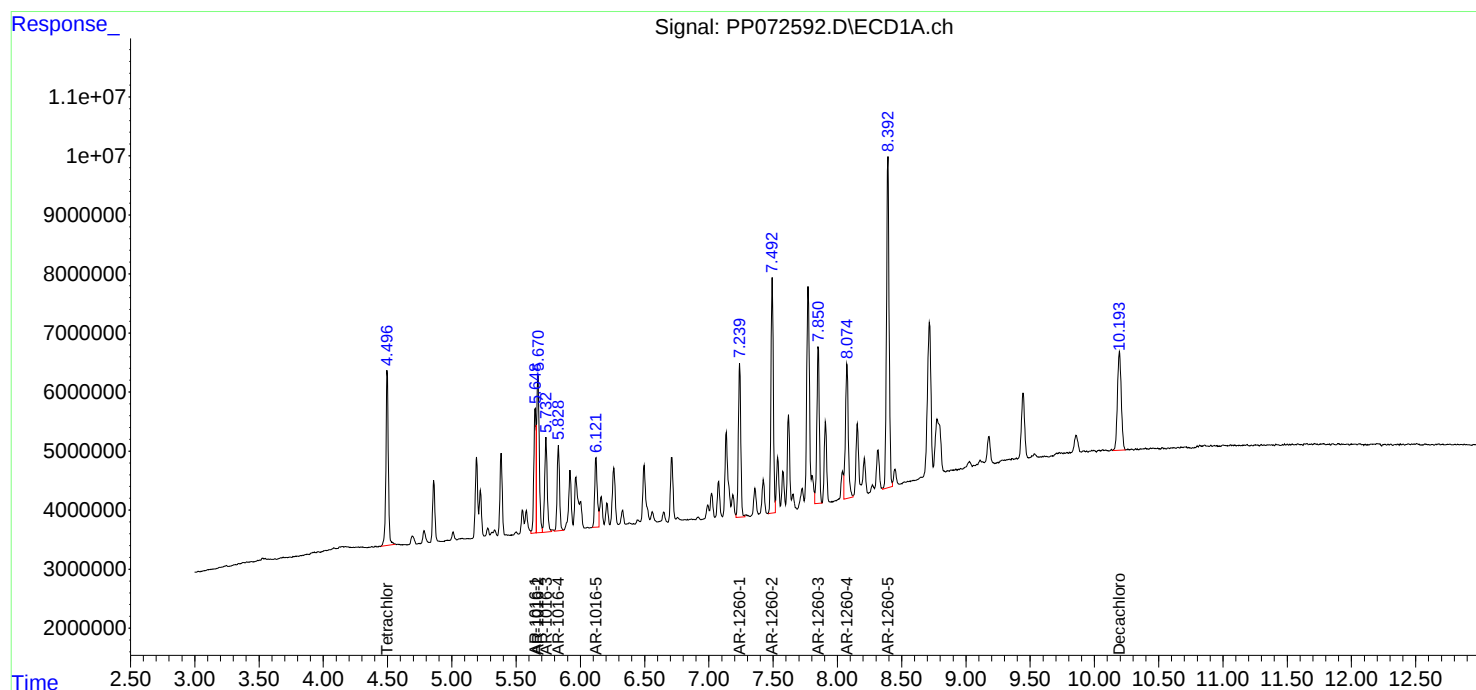
Instrument :
ECD_P
ClientSampleId :
PB168257BSD

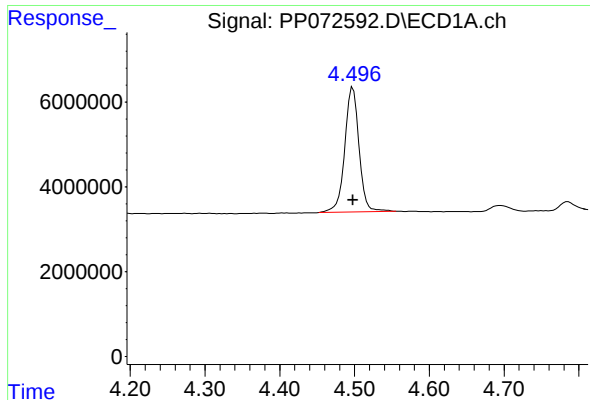
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Integration File signal 1: autoint1.e
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





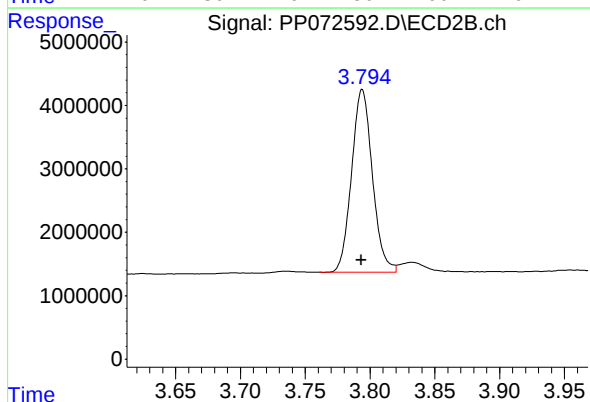
#1 Tetrachloro-m-xylene

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 39010847
Conc: 19.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168257BSD

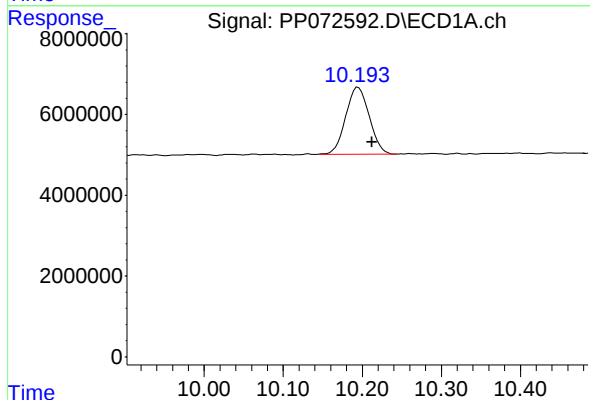
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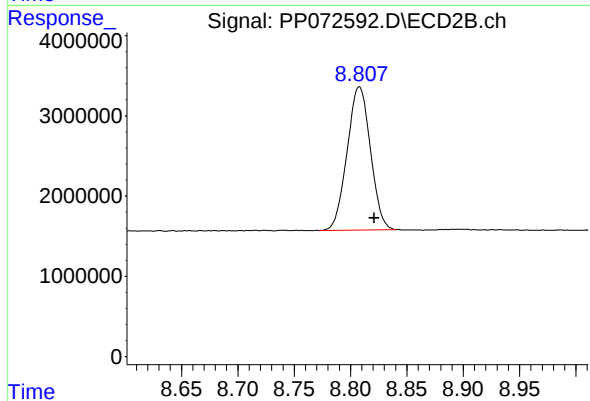
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 32194646
Conc: 20.14 ng/ml



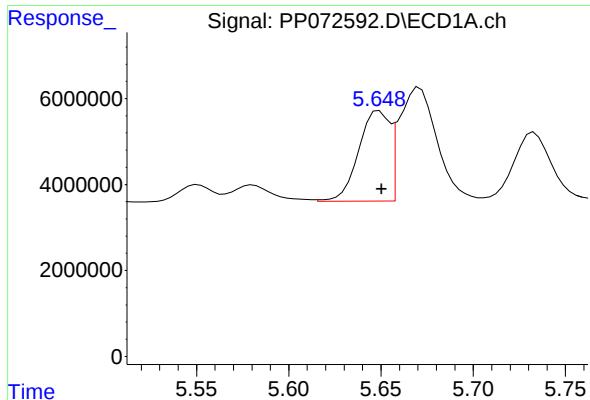
#2 Decachlorobiphenyl

R.T.: 10.193 min
Delta R.T.: -0.019 min
Response: 34472792
Conc: 21.16 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.807 min
Delta R.T.: -0.014 min
Response: 25718193
Conc: 24.29 ng/ml m



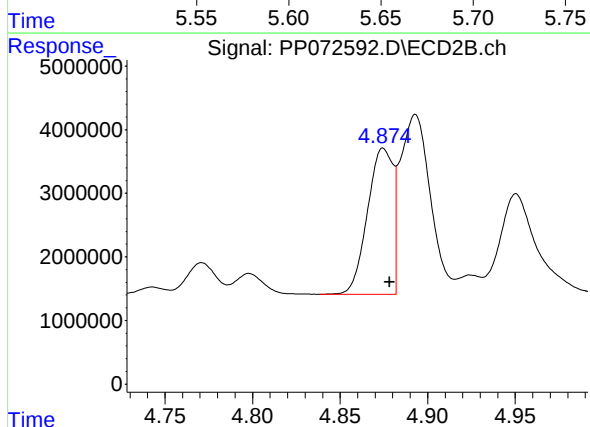
#3 AR-1016-1

R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 24682015
Conc: 328.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168257BSD

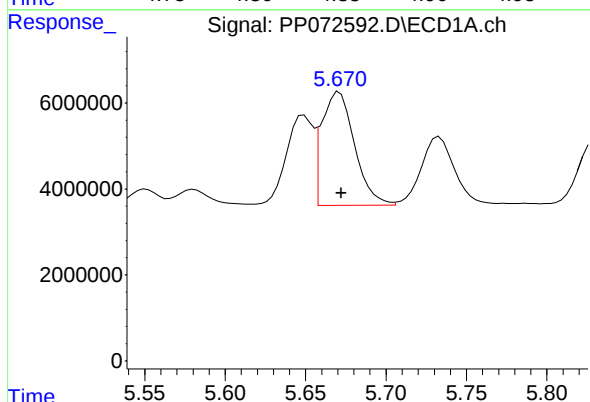
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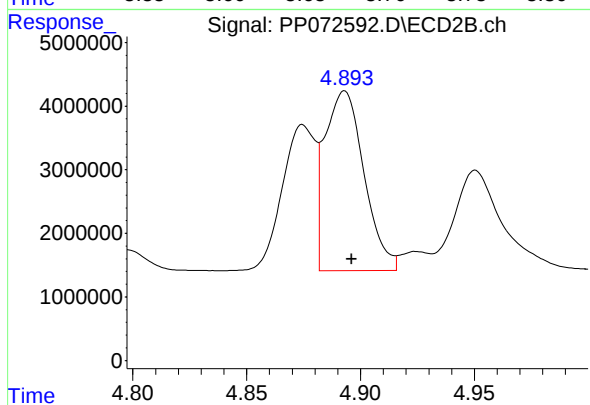
#3 AR-1016-1

R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 23207519
Conc: 377.79 ng/ml



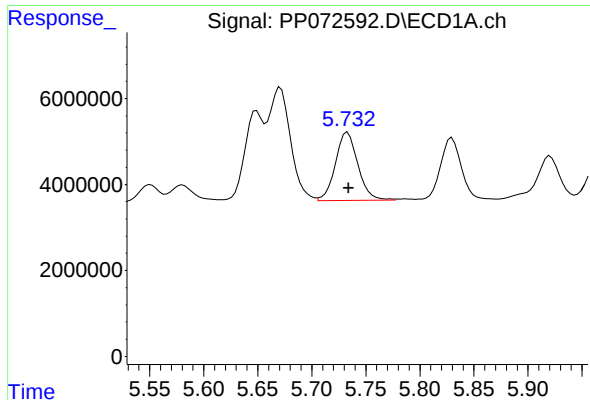
#4 AR-1016-2

R.T.: 5.671 min
Delta R.T.: -0.001 min
Response: 37640108
Conc: 351.80 ng/ml



#4 AR-1016-2

R.T.: 4.893 min
Delta R.T.: -0.003 min
Response: 33783738
Conc: 384.83 ng/ml



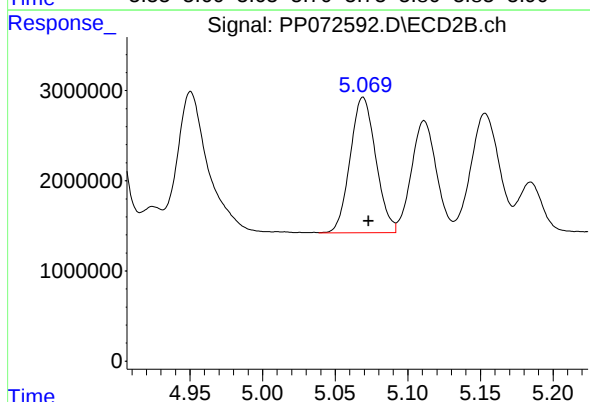
#5 AR-1016-3

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 22895543
Conc: 349.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168257BSD

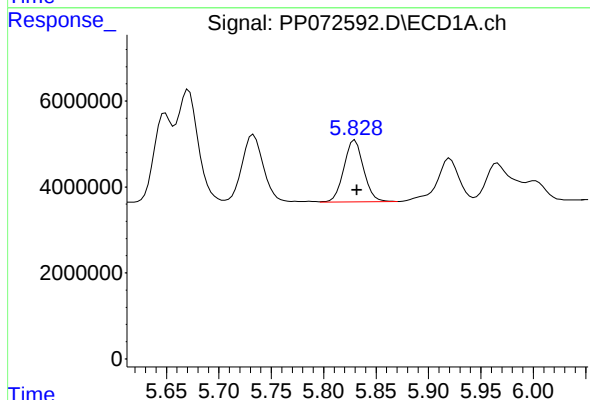
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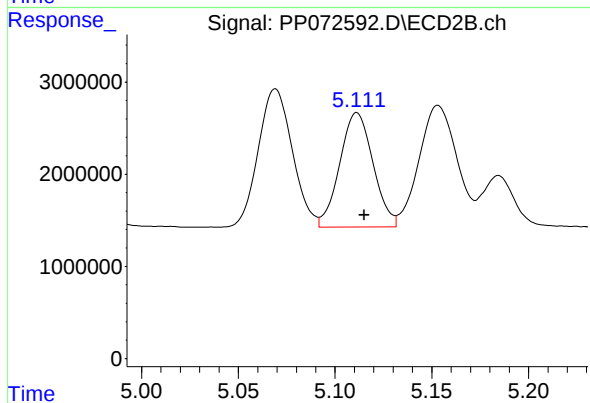
#5 AR-1016-3

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 18450094
Conc: 387.16 ng/ml



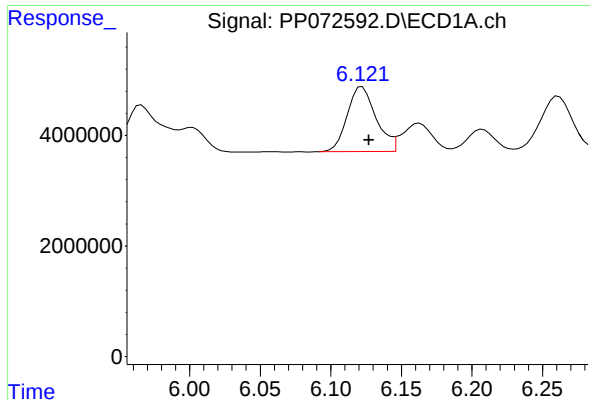
#6 AR-1016-4

R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 19012036
Conc: 356.90 ng/ml



#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 14868520
Conc: 390.81 ng/ml



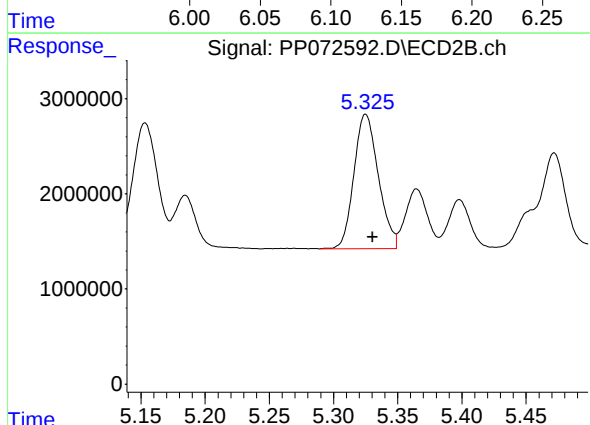
#7 AR-1016-5

R.T.: 6.122 min
Delta R.T.: -0.005 min
Response: 16649613
Conc: 340.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168257BSD

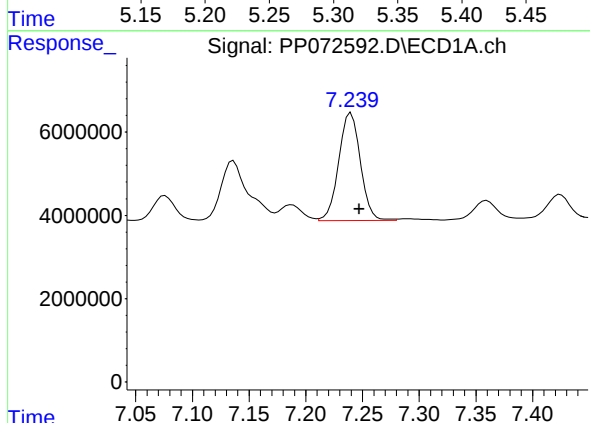
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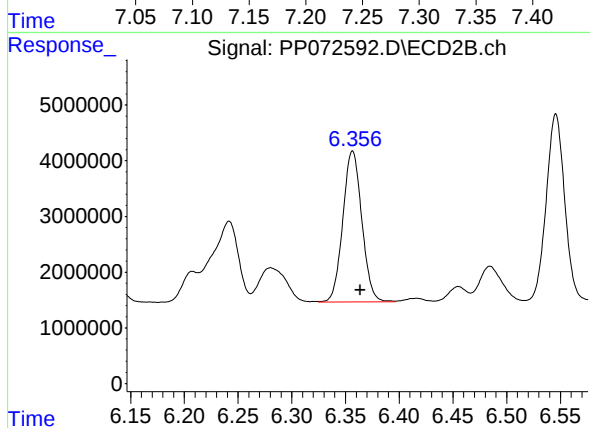
#7 AR-1016-5

R.T.: 5.325 min
Delta R.T.: -0.005 min
Response: 18732405
Conc: 375.97 ng/ml



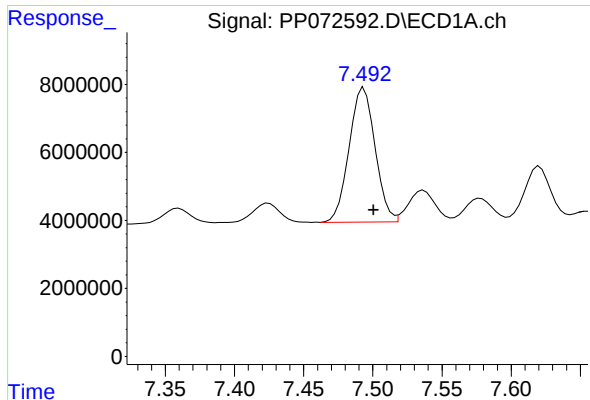
#31 AR-1260-1

R.T.: 7.240 min
Delta R.T.: -0.007 min
Response: 34254090
Conc: 365.98 ng/ml



#31 AR-1260-1

R.T.: 6.357 min
Delta R.T.: -0.007 min
Response: 33241409
Conc: 416.80 ng/ml



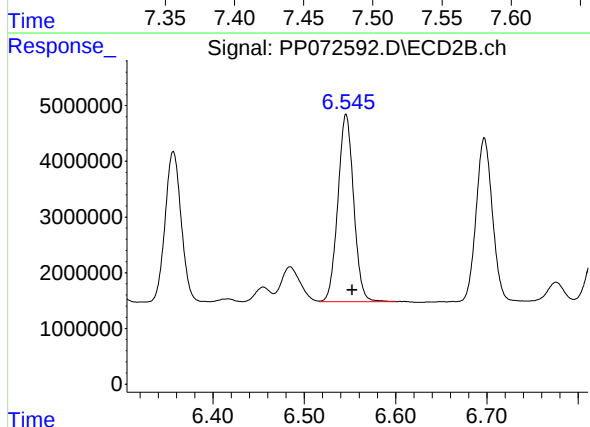
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: -0.007 min
Response: 51715888
Conc: 360.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168257BSD

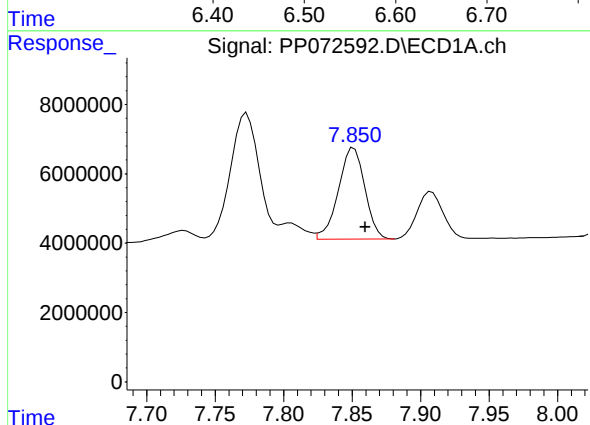
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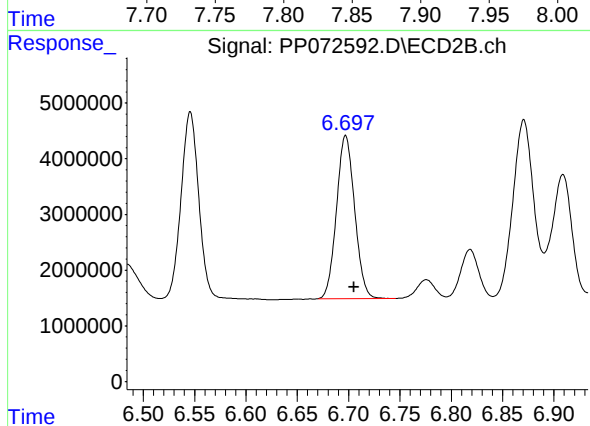
#32 AR-1260-2

R.T.: 6.546 min
Delta R.T.: -0.007 min
Response: 40346072
Conc: 397.80 ng/ml



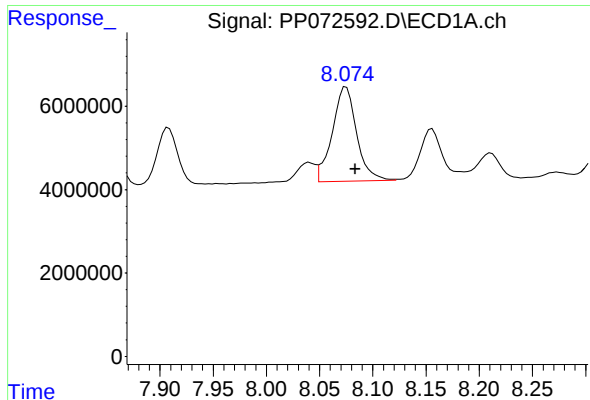
#33 AR-1260-3

R.T.: 7.851 min
Delta R.T.: -0.008 min
Response: 35562655
Conc: 312.31 ng/ml



#33 AR-1260-3

R.T.: 6.697 min
Delta R.T.: -0.008 min
Response: 36024313
Conc: 414.54 ng/ml



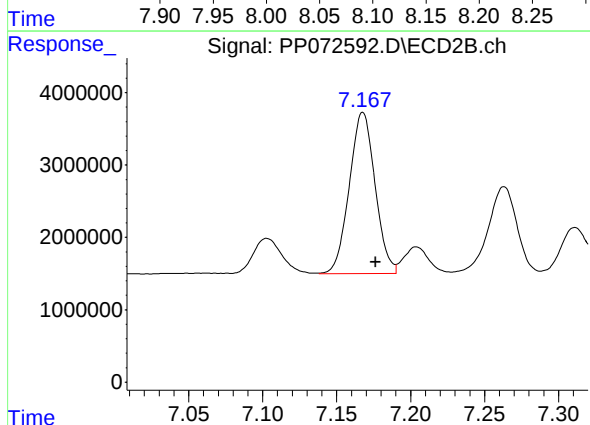
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: -0.008 min
Response: 36236494
Conc: 337.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168257BSD

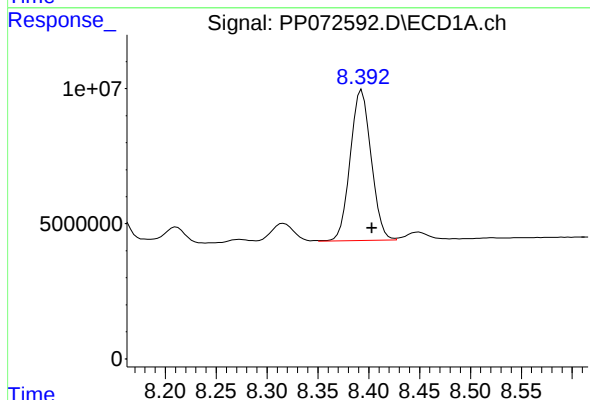
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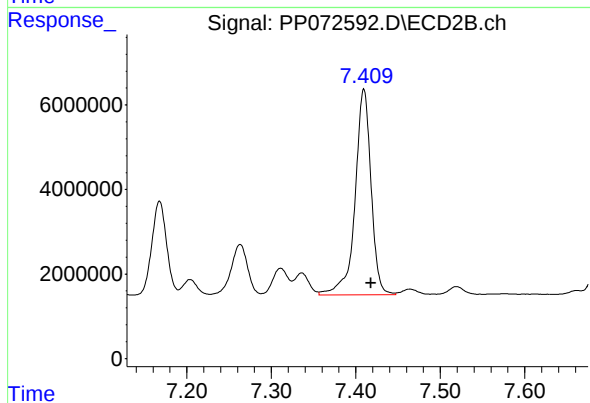
#34 AR-1260-4

R.T.: 7.168 min
Delta R.T.: -0.009 min
Response: 27062373
Conc: 375.39 ng/ml



#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: -0.010 min
Response: 79606163
Conc: 336.37 ng/ml



#35 AR-1260-5

R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 64126060
Conc: 369.34 ng/ml