

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060425\
 Data File : PP072614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 11:37
 Operator : YP\AJ
 Sample : PB168252BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168252BS

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 14:25:49 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...	4.500	3.794	39147512	31976492	19.469	20.006
2) SA Decachlor...	10.198	8.808	33462860	24867412	20.540	23.491m
Target Compounds						
3) L1 AR-1016-1	5.652	4.875	29511760	28050184	393.052	456.624
4) L1 AR-1016-2	5.673	4.893	46043745	40857879	430.349	465.408
5) L1 AR-1016-3	5.735	5.069	28120990	22261117	428.903	467.136
6) L1 AR-1016-4	5.832	5.111	23309733	17784555	437.577	467.457
7) L1 AR-1016-5	6.125	5.325	20355750	22120563	416.195	443.970
31) L7 AR-1260-1	7.242	6.357	40988391	39524782	437.935	495.585
32) L7 AR-1260-2	7.496	6.546	63608527	47424120	443.297	467.591
33) L7 AR-1260-3	7.853	6.697	44060572	43662328	386.935	502.430 #
34) L7 AR-1260-4	8.078	7.167	44067294	32551534	410.682	451.534
35) L7 AR-1260-5	8.399	7.409	113.3E6	76778644	478.659	442.212

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

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Acq On : 04 Jun 2025 11:37
Operator : YP\AJ
Sample : PB168252BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

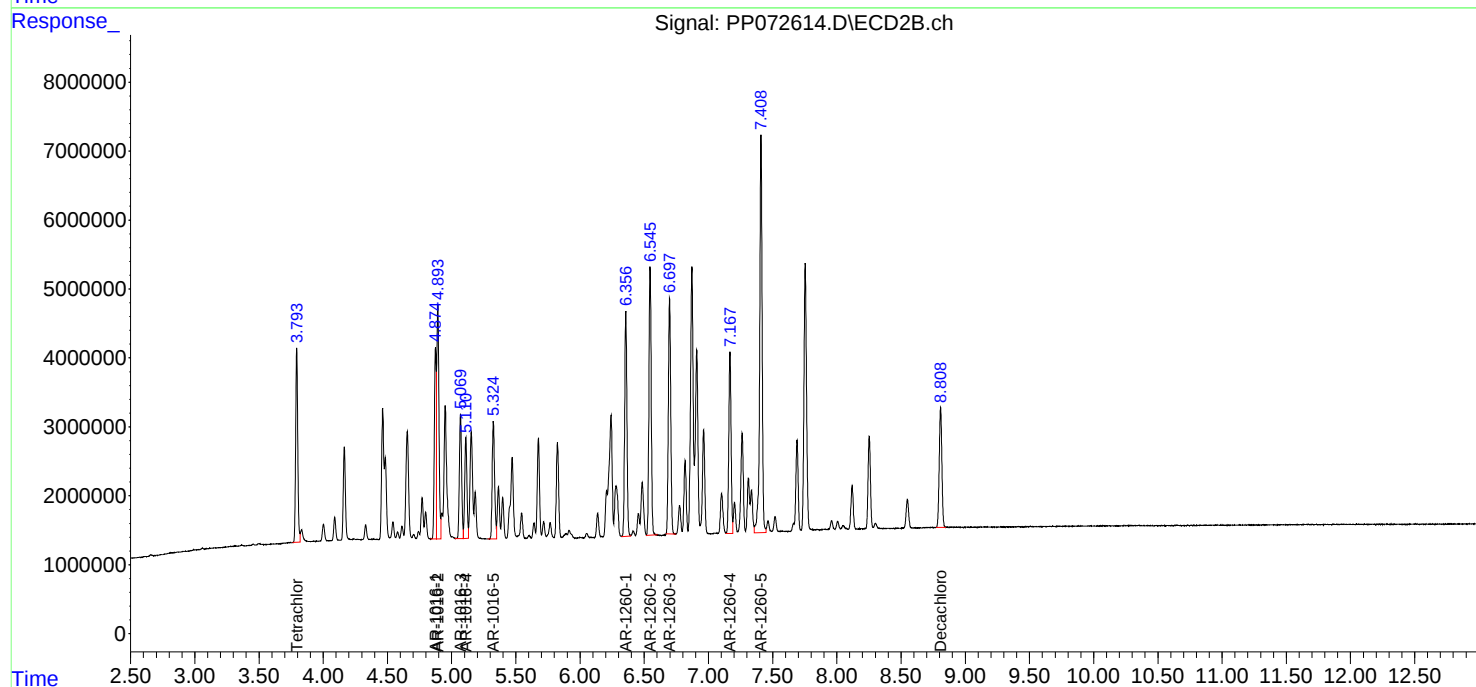
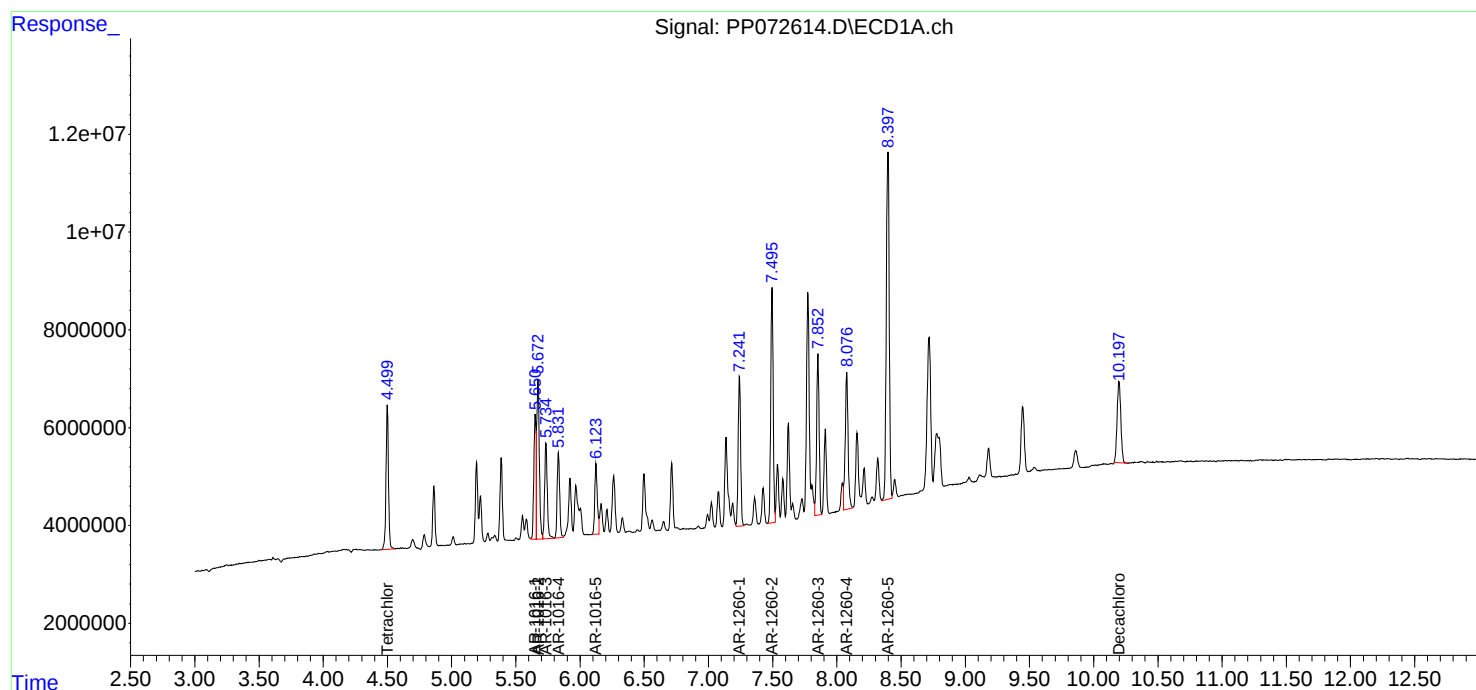
Instrument :
ECD_P
ClientSampleId :
PB168252BS

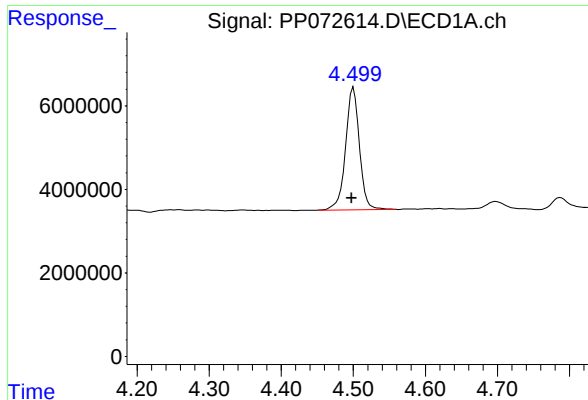
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





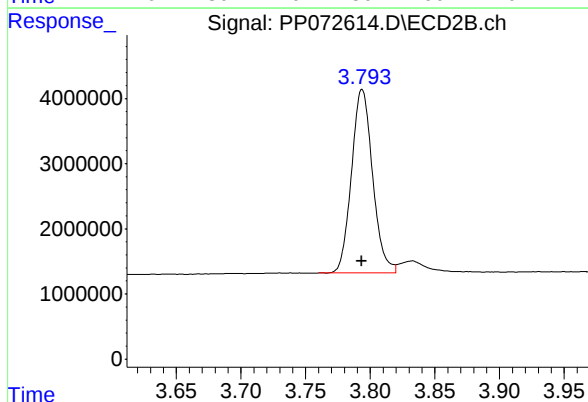
#1 Tetrachloro-m-xylene

R.T.: 4.500 min
Delta R.T.: 0.002 min
Response: 39147512
Conc: 19.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168252BS

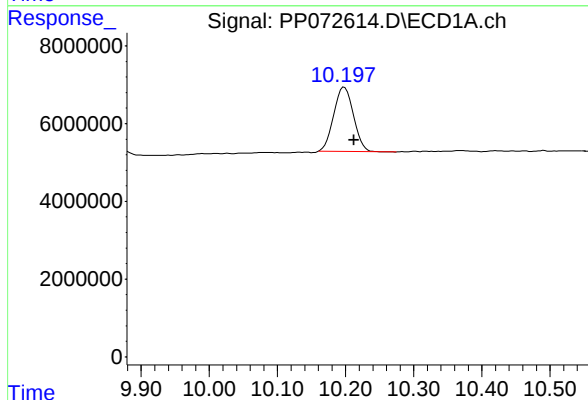
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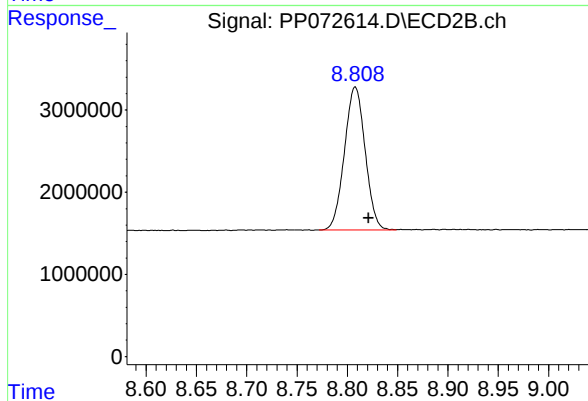
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 31976492
Conc: 20.01 ng/ml



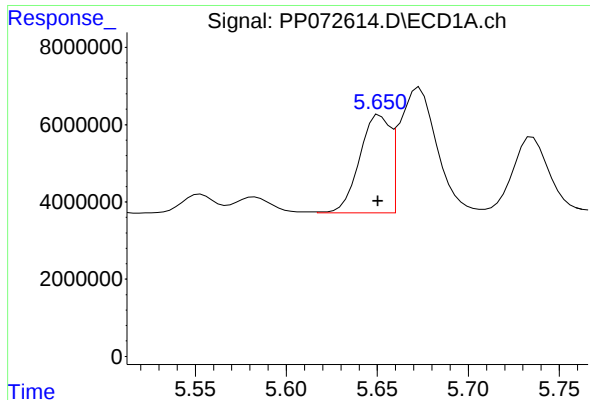
#2 Decachlorobiphenyl

R.T.: 10.198 min
Delta R.T.: -0.014 min
Response: 33462860
Conc: 20.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.808 min
Delta R.T.: -0.014 min
Response: 24867412
Conc: 23.49 ng/ml m



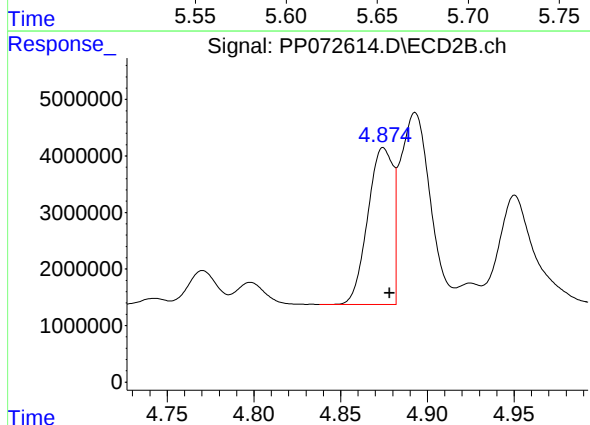
#3 AR-1016-1

R.T.: 5.652 min
Delta R.T.: 0.001 min
Response: 29511760
Conc: 393.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168252BS

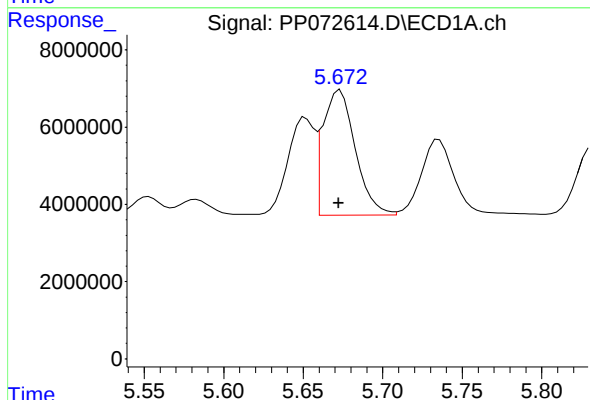
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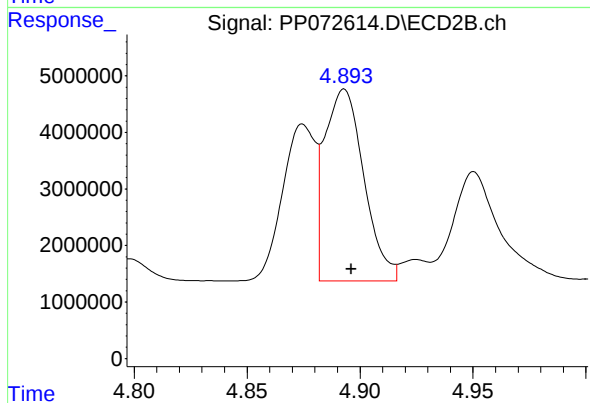
#3 AR-1016-1

R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 28050184
Conc: 456.62 ng/ml



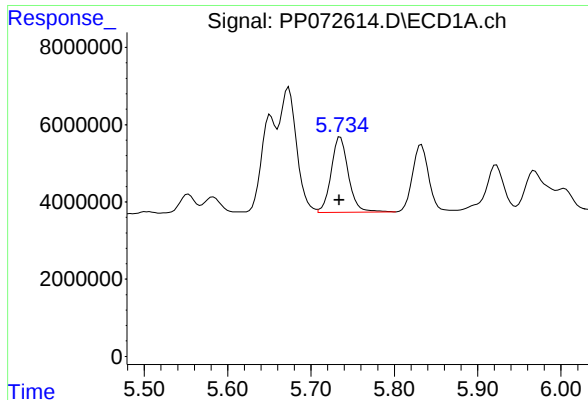
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: 0.001 min
Response: 46043745
Conc: 430.35 ng/ml



#4 AR-1016-2

R.T.: 4.893 min
Delta R.T.: -0.003 min
Response: 40857879
Conc: 465.41 ng/ml



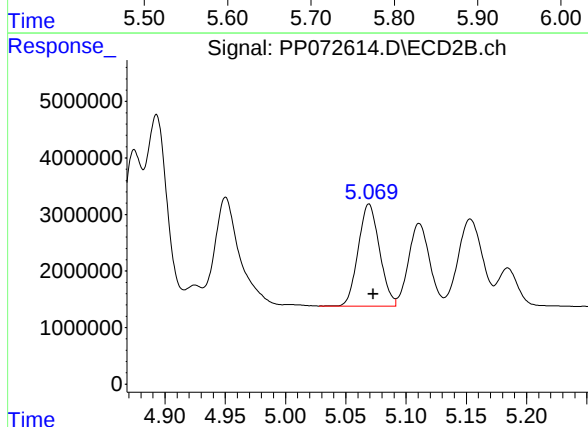
#5 AR-1016-3

R.T.: 5.735 min
Delta R.T.: 0.001 min
Response: 28120990
Conc: 428.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168252BS

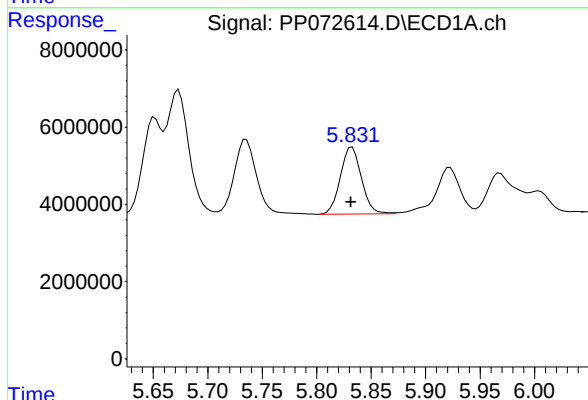
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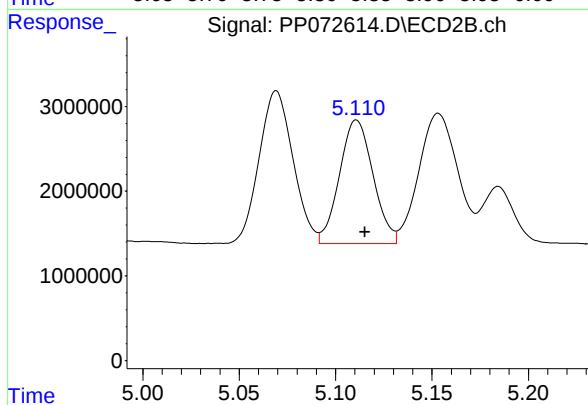
#5 AR-1016-3

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 22261117
Conc: 467.14 ng/ml



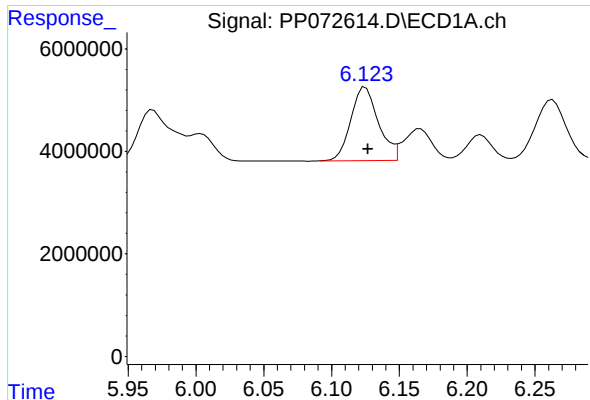
#6 AR-1016-4

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 23309733
Conc: 437.58 ng/ml



#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 17784555
Conc: 467.46 ng/ml



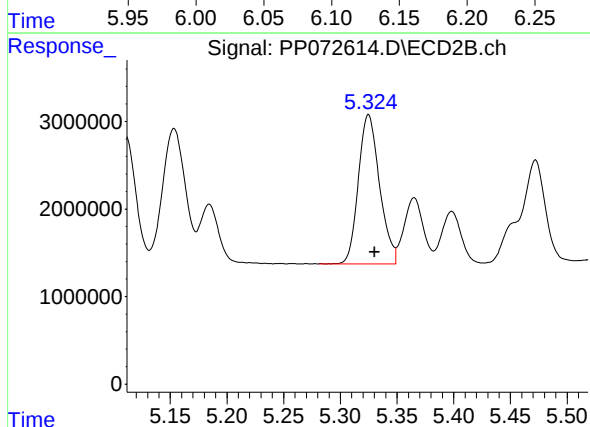
#7 AR-1016-5

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 20355750
Conc: 416.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168252BS

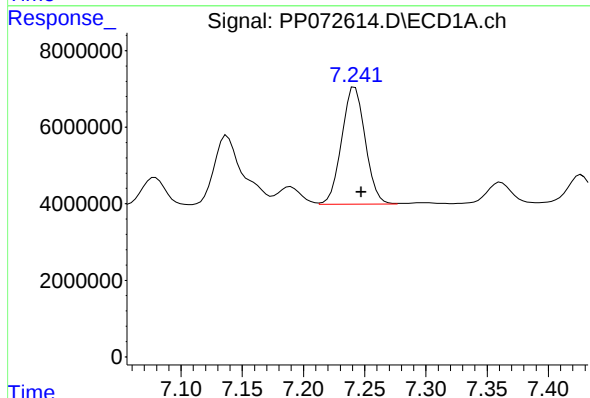
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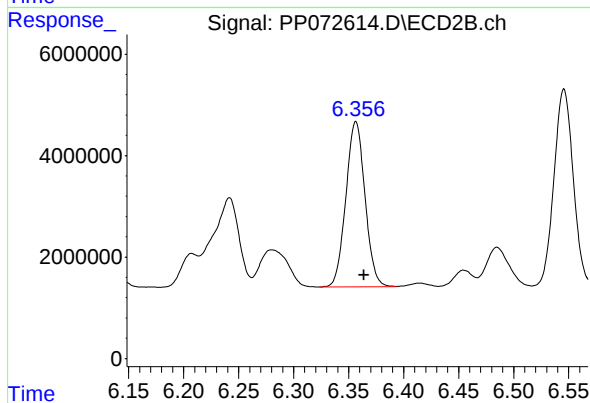
#7 AR-1016-5

R.T.: 5.325 min
Delta R.T.: -0.006 min
Response: 22120563
Conc: 443.97 ng/ml



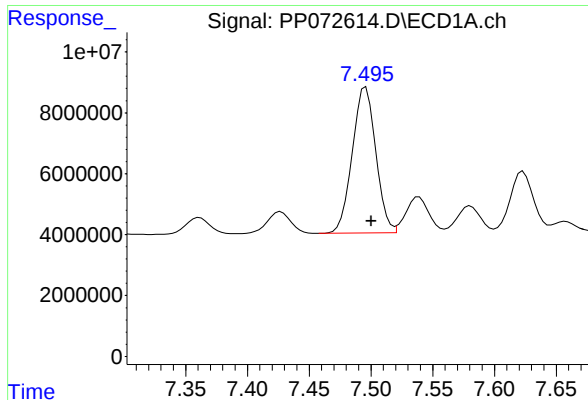
#31 AR-1260-1

R.T.: 7.242 min
Delta R.T.: -0.005 min
Response: 40988391
Conc: 437.93 ng/ml



#31 AR-1260-1

R.T.: 6.357 min
Delta R.T.: -0.007 min
Response: 39524782
Conc: 495.59 ng/ml



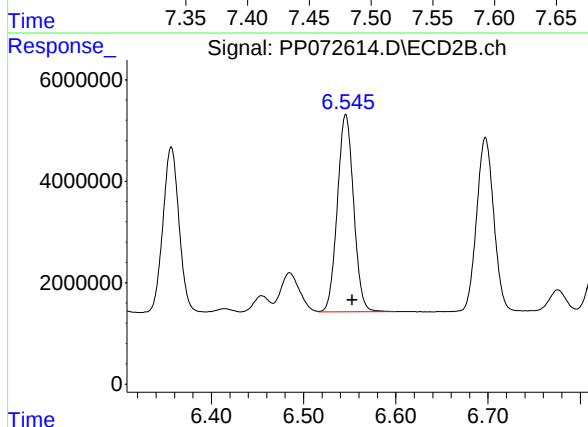
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: -0.004 min
Response: 63608527
Conc: 443.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168252BS

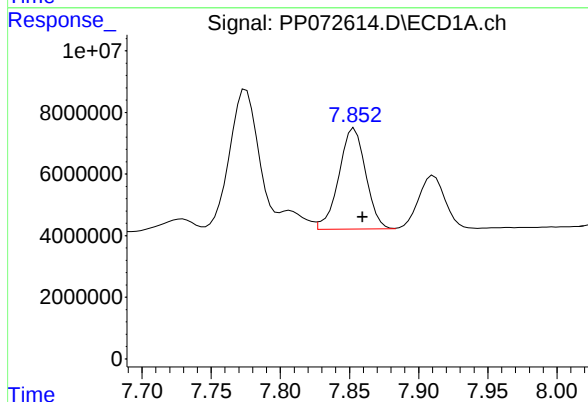
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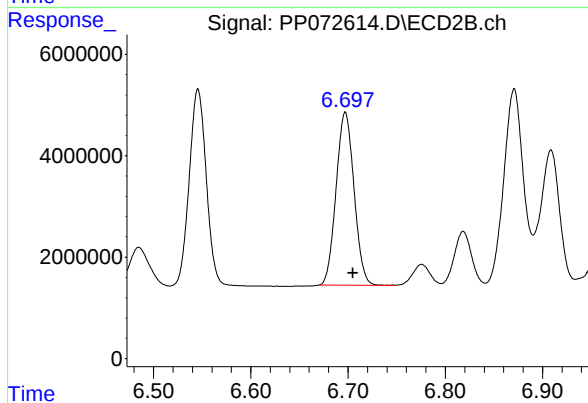
#32 AR-1260-2

R.T.: 6.546 min
Delta R.T.: -0.007 min
Response: 47424120
Conc: 467.59 ng/ml



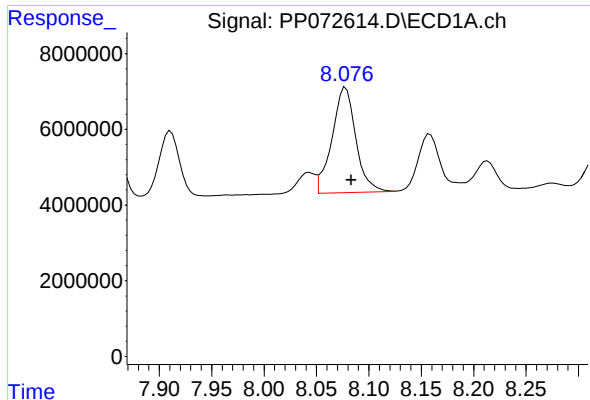
#33 AR-1260-3

R.T.: 7.853 min
Delta R.T.: -0.006 min
Response: 44060572
Conc: 386.93 ng/ml



#33 AR-1260-3

R.T.: 6.697 min
Delta R.T.: -0.008 min
Response: 43662328
Conc: 502.43 ng/ml



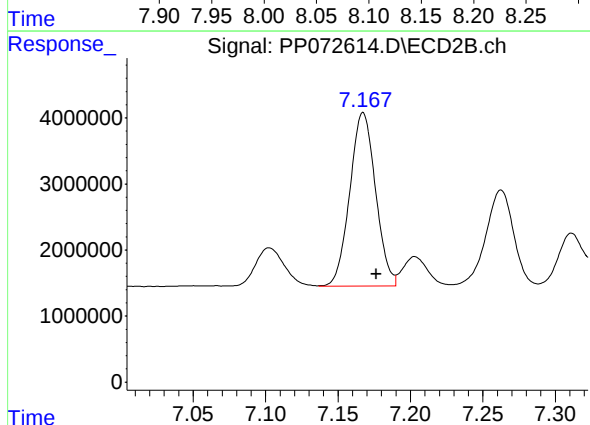
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: -0.006 min
Response: 44067294
Conc: 410.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168252BS

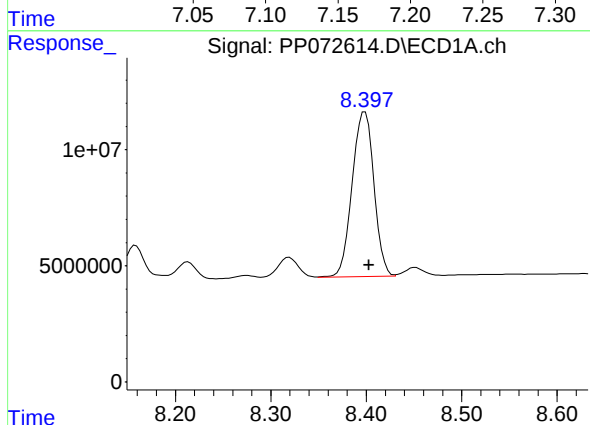
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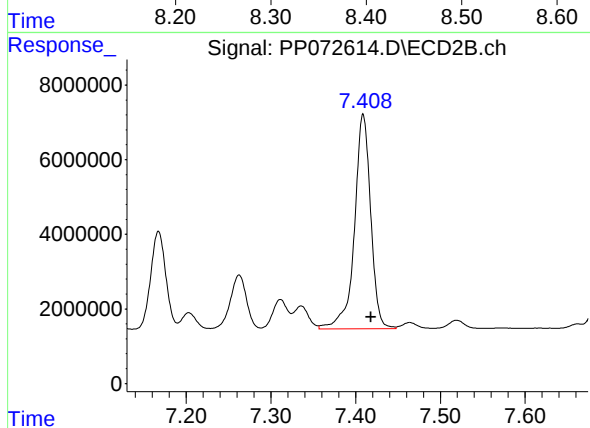
#34 AR-1260-4

R.T.: 7.167 min
Delta R.T.: -0.009 min
Response: 32551534
Conc: 451.53 ng/ml



#35 AR-1260-5

R.T.: 8.399 min
Delta R.T.: -0.004 min
Response: 113280431
Conc: 478.66 ng/ml



#35 AR-1260-5

R.T.: 7.409 min
Delta R.T.: -0.009 min
Response: 76778644
Conc: 442.21 ng/ml