

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061025\
 Data File : PP072780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 14:31
 Operator : YP\AJ
 Sample : Q2271-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP12-MHK-WCMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/11/2025
 Supervised By :mohammad ahmed 06/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 06:18:01 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	3.792	40560568	33355697	20.171	20.869
2) SA Decachlor...	10.197	8.806	31166629	23564932	19.131m	22.260m
Target Compounds						
3) L1 AR-1016-1	5.651	4.873	26511586	25124695	353.094	409.000
4) L1 AR-1016-2	5.673	4.891	40690217	36152031	380.312	411.804
5) L1 AR-1016-3	5.735	5.068	24183593	19734986	368.849	414.126
6) L1 AR-1016-4	5.832	5.109	20764955	15853227	389.806	416.693
7) L1 AR-1016-5	6.124	5.323	18577586	19924845	379.838	399.901
31) L7 AR-1260-1	7.242	6.355	36055244	34485969	385.227	432.406
32) L7 AR-1260-2	7.496	6.544	53179503	40841733	370.615	402.690
33) L7 AR-1260-3	7.853	6.695	37244270	36496262	327.075	419.969 #
34) L7 AR-1260-4	8.077	7.166	38194196	27583000	355.948	382.614
35) L7 AR-1260-5	8.396	7.408	82248993	66142094	347.537	380.950

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

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Acq On : 10 Jun 2025 14:31
Operator : YP\AJ
Sample : Q2271-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

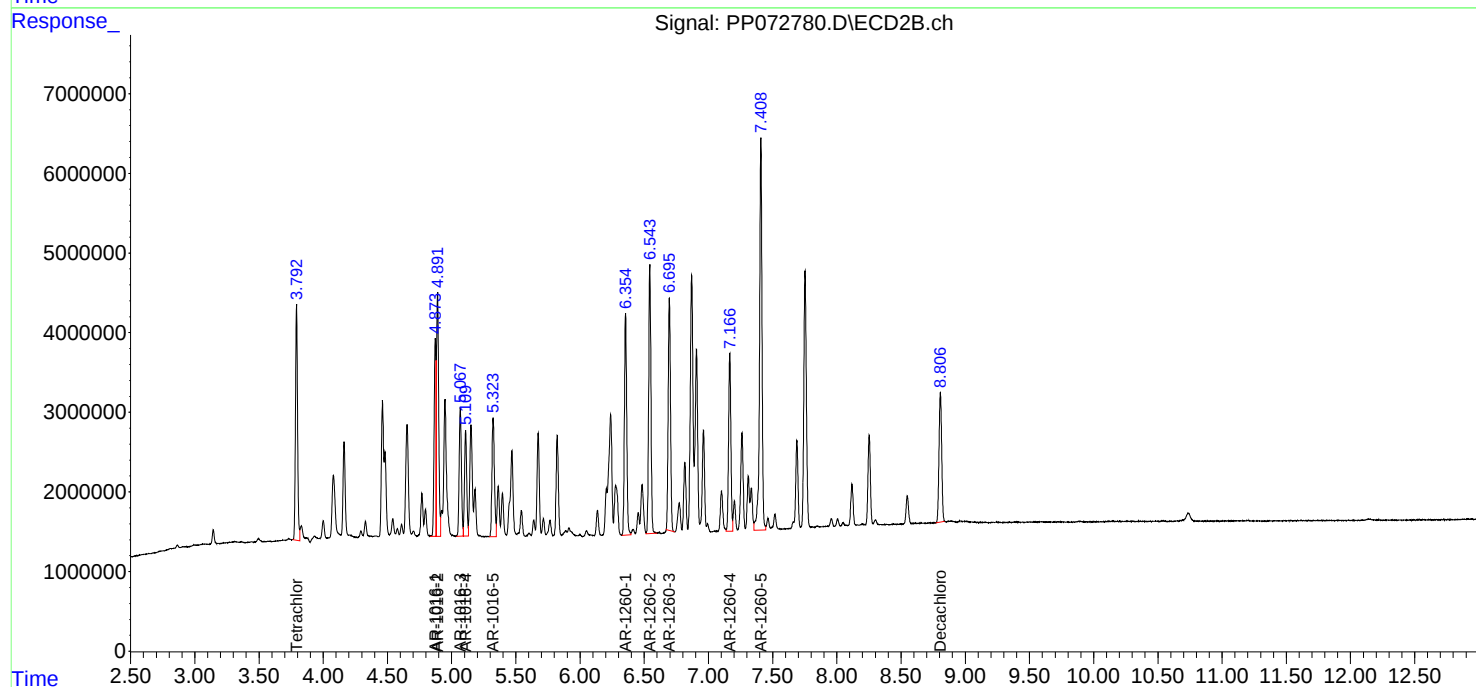
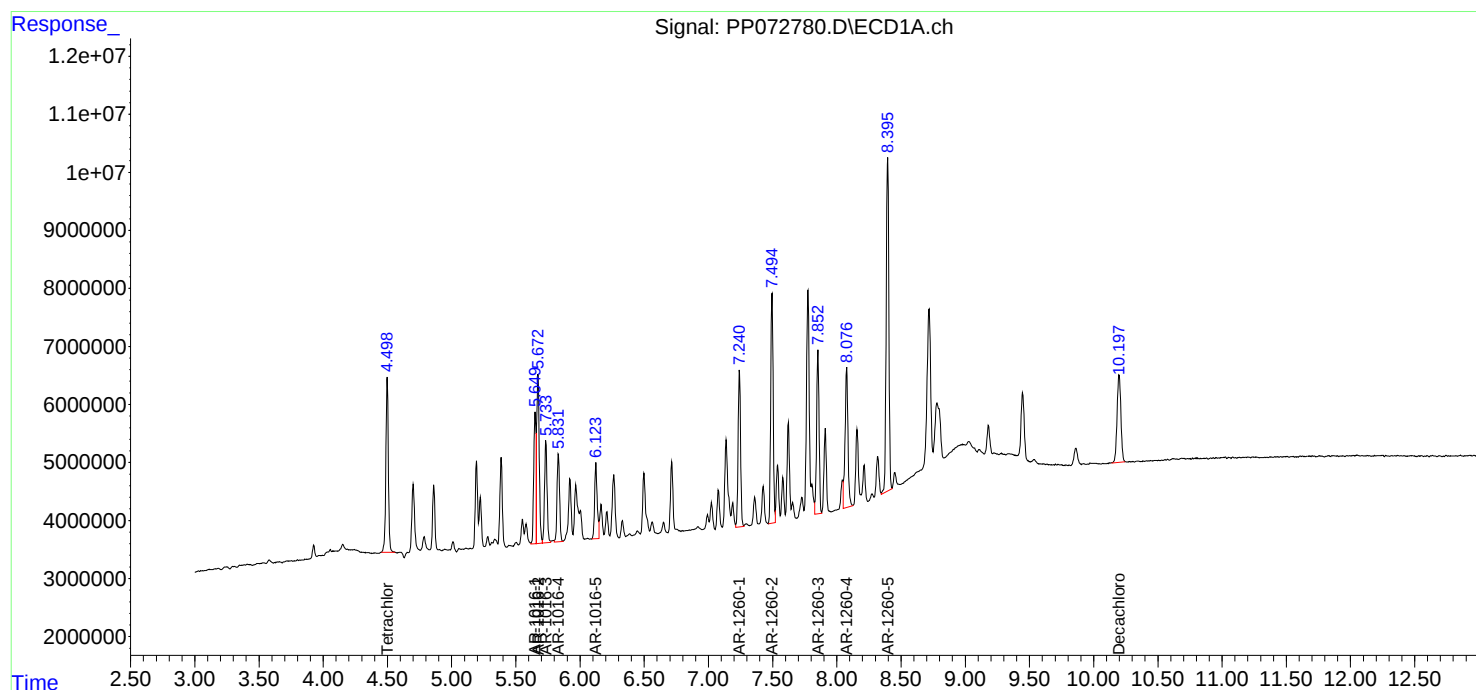
Instrument :
ECD_P
ClientSampleId :
TP12-MHK-WCMSD

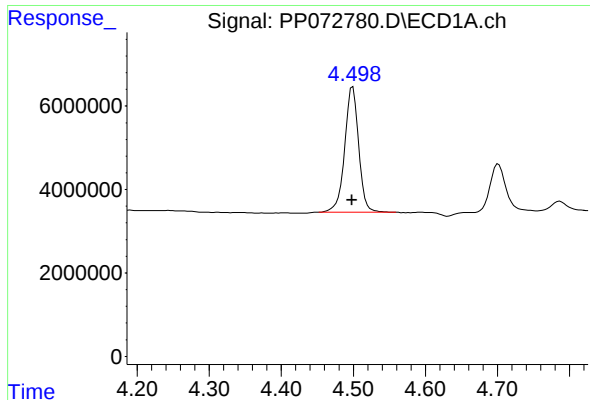
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





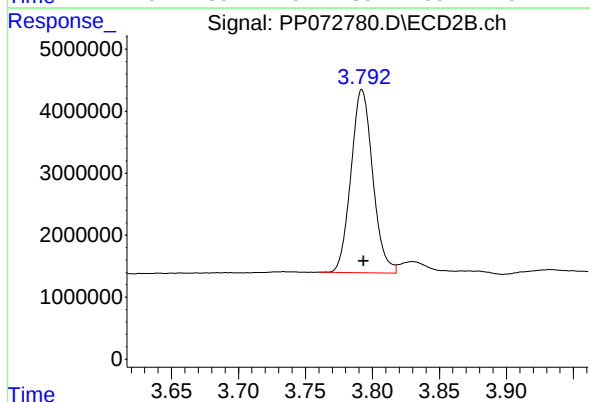
#1 Tetrachloro-m-xylene

R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 40560568
Conc: 20.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP12-MHK-WCMSD

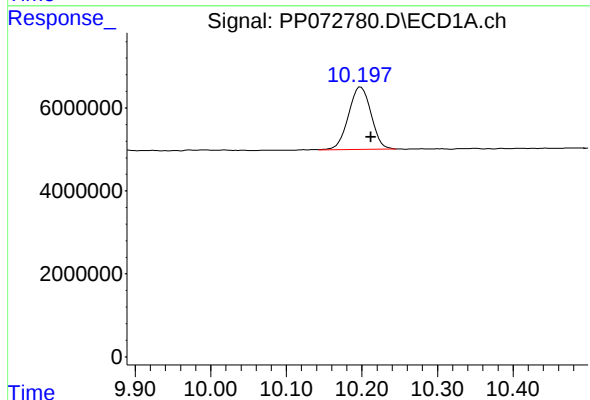
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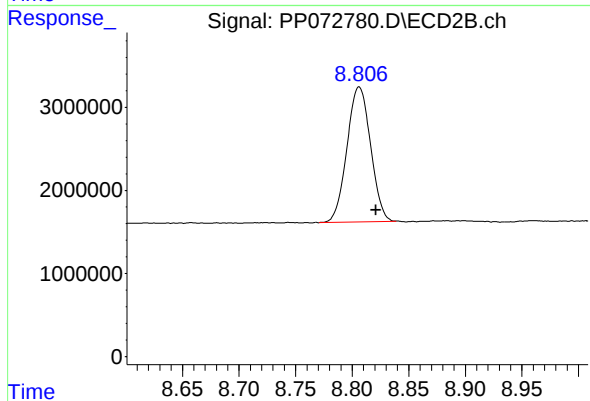
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 33355697
Conc: 20.87 ng/ml



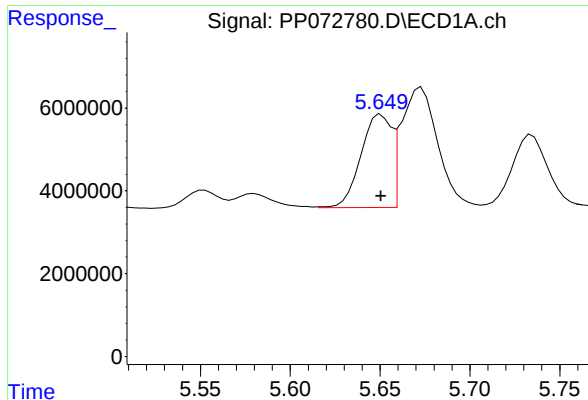
#2 Decachlorobiphenyl

R.T.: 10.197 min
Delta R.T.: -0.015 min
Response: 31166629
Conc: 19.13 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.806 min
Delta R.T.: -0.015 min
Response: 23564932
Conc: 22.26 ng/ml m



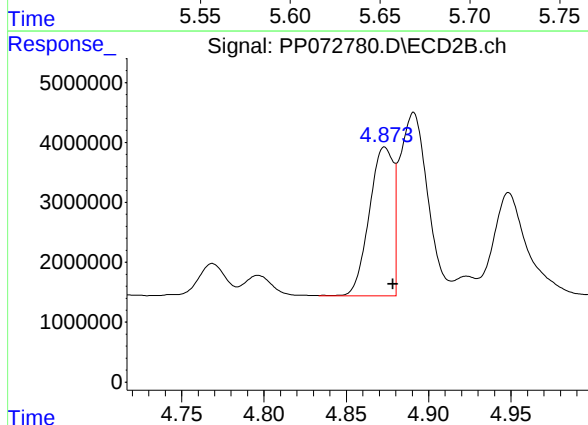
#3 AR-1016-1

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 26511586
Conc: 353.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
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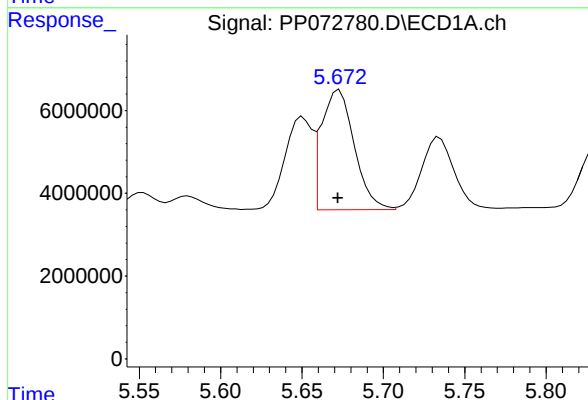
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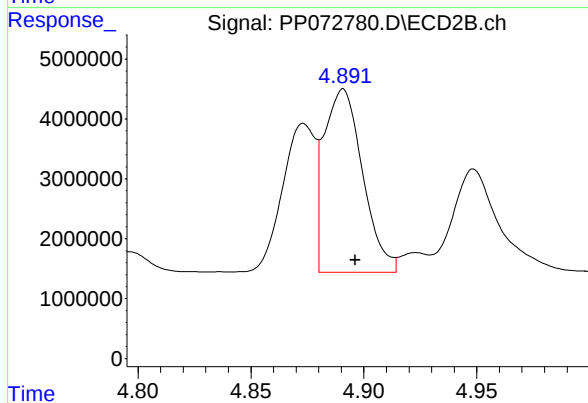
#3 AR-1016-1

R.T.: 4.873 min
Delta R.T.: -0.005 min
Response: 25124695
Conc: 409.00 ng/ml



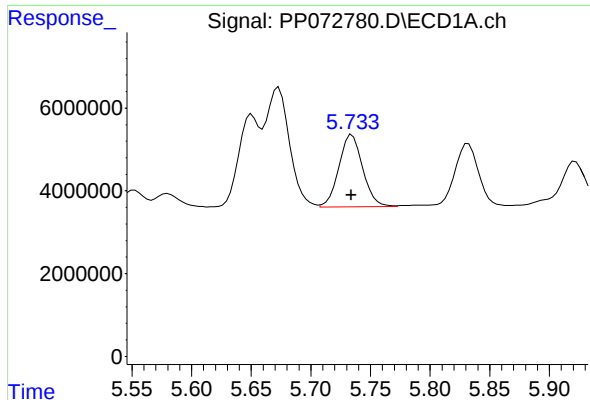
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 40690217
Conc: 380.31 ng/ml



#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.005 min
Response: 36152031
Conc: 411.80 ng/ml



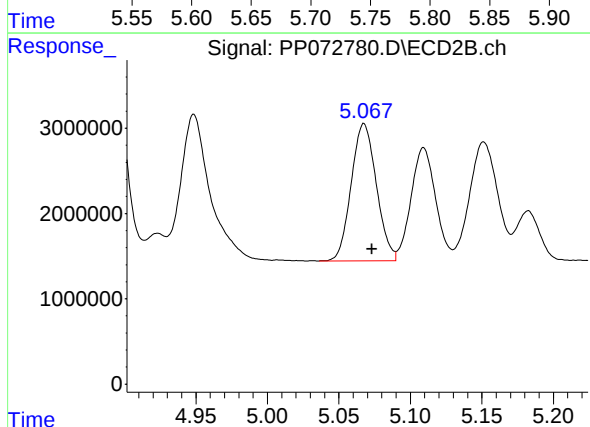
#5 AR-1016-3

R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 24183593
Conc: 368.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
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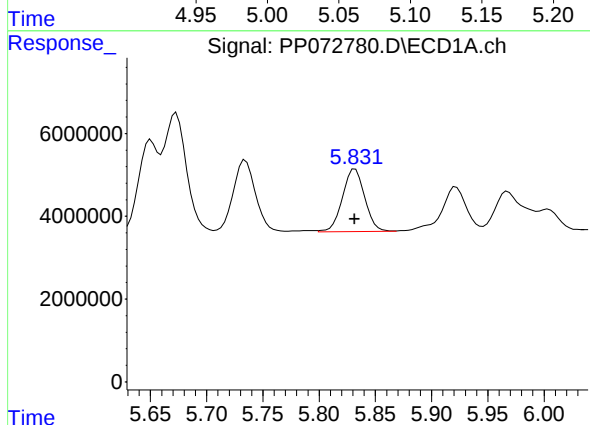
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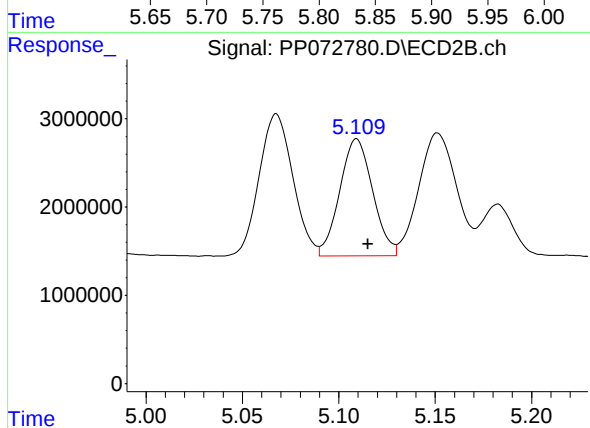
#5 AR-1016-3

R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 19734986
Conc: 414.13 ng/ml



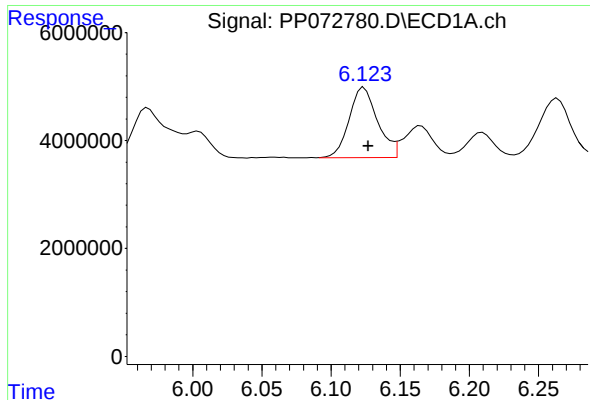
#6 AR-1016-4

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 20764955
Conc: 389.81 ng/ml



#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 15853227
Conc: 416.69 ng/ml



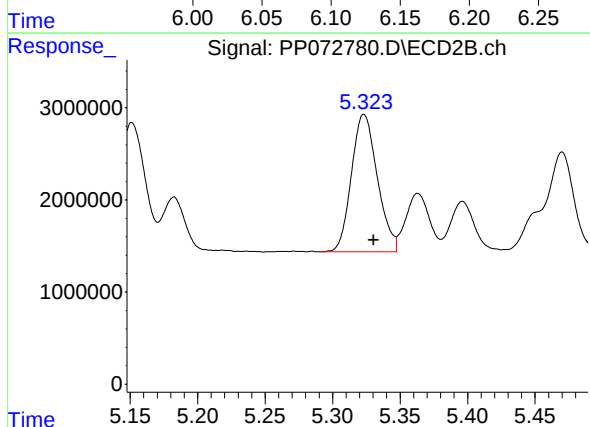
#7 AR-1016-5

R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 18577586
Conc: 379.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP12-MHK-WCMSD

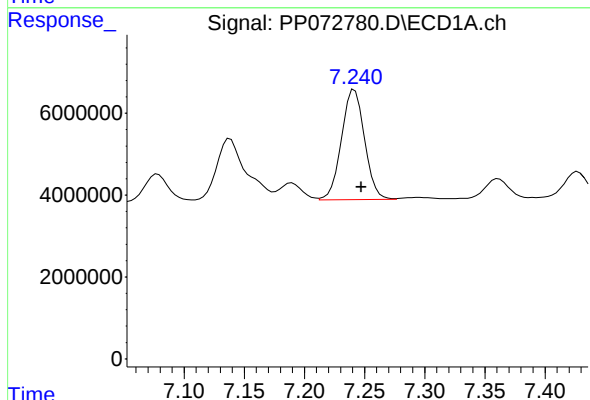
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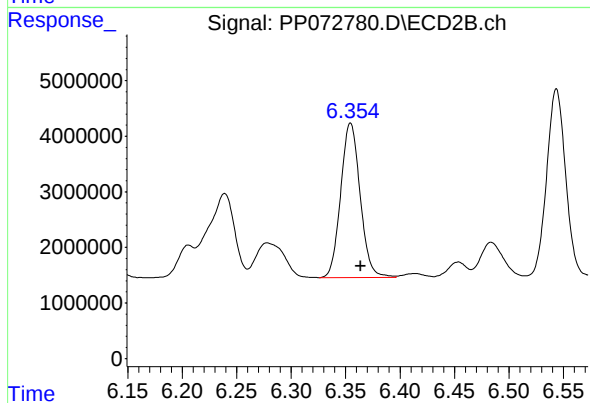
#7 AR-1016-5

R.T.: 5.323 min
Delta R.T.: -0.007 min
Response: 19924845
Conc: 399.90 ng/ml



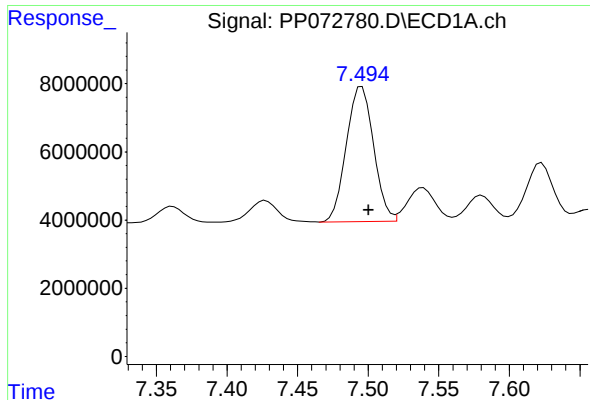
#31 AR-1260-1

R.T.: 7.242 min
Delta R.T.: -0.006 min
Response: 36055244
Conc: 385.23 ng/ml



#31 AR-1260-1

R.T.: 6.355 min
Delta R.T.: -0.009 min
Response: 34485969
Conc: 432.41 ng/ml



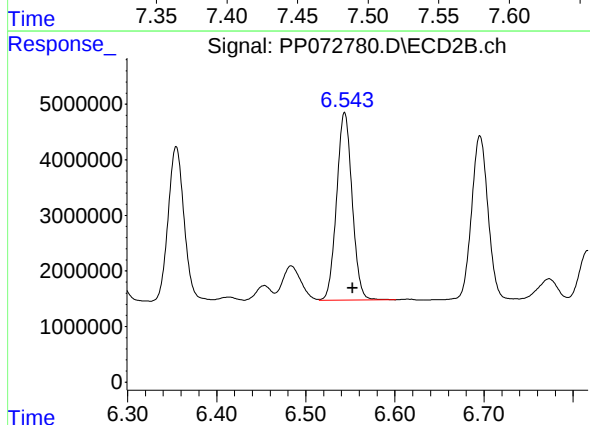
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: -0.005 min
Response: 53179503
Conc: 370.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP12-MHK-WCMSD

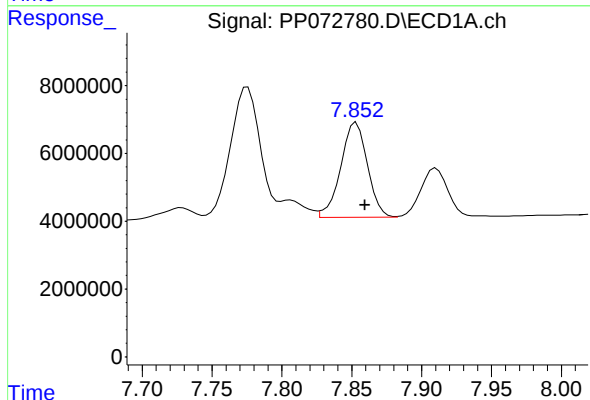
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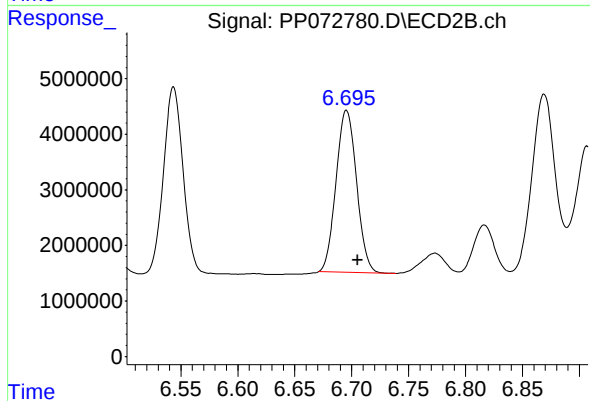
#32 AR-1260-2

R.T.: 6.544 min
Delta R.T.: -0.009 min
Response: 40841733
Conc: 402.69 ng/ml



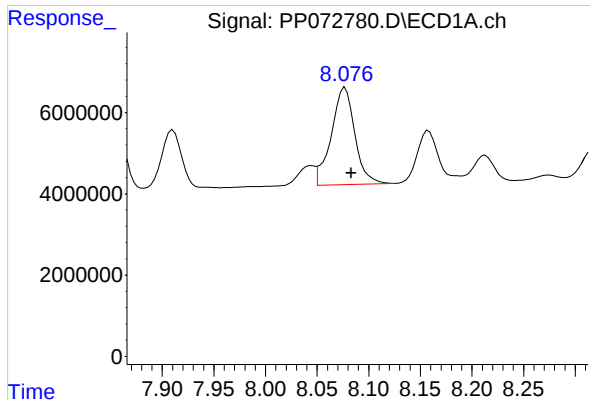
#33 AR-1260-3

R.T.: 7.853 min
Delta R.T.: -0.006 min
Response: 37244270
Conc: 327.07 ng/ml



#33 AR-1260-3

R.T.: 6.695 min
Delta R.T.: -0.010 min
Response: 36496262
Conc: 419.97 ng/ml



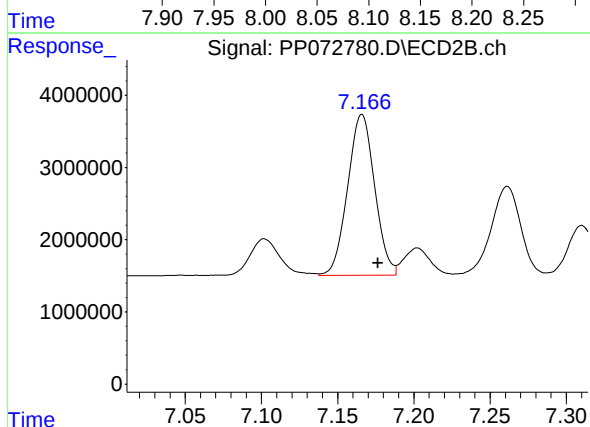
#34 AR-1260-4

R.T.: 8.077 min
Delta R.T.: -0.006 min
Response: 38194196
Conc: 355.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
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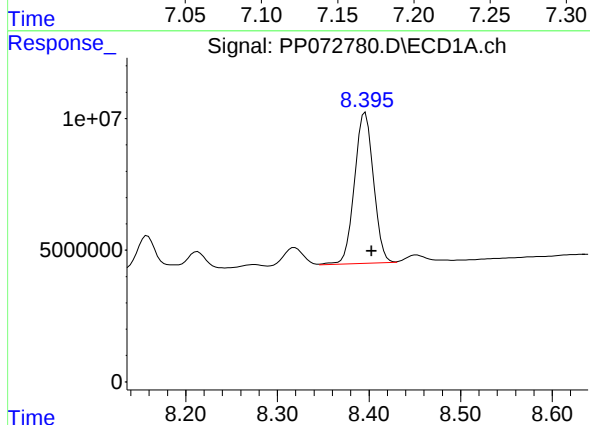
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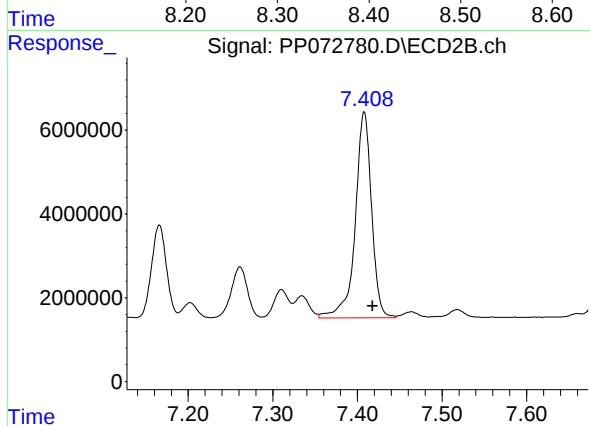
#34 AR-1260-4

R.T.: 7.166 min
Delta R.T.: -0.010 min
Response: 27583000
Conc: 382.61 ng/ml



#35 AR-1260-5

R.T.: 8.396 min
Delta R.T.: -0.007 min
Response: 82248993
Conc: 347.54 ng/ml



#35 AR-1260-5

R.T.: 7.408 min
Delta R.T.: -0.010 min
Response: 66142094
Conc: 380.95 ng/ml