

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061025\
 Data File : PP072779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 14:15
 Operator : YP\AJ
 Sample : Q2271-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP12-MHK-WCMS

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 06:17:43 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	3.793	43363392	36305585	21.565	22.714
2) SA Decachlor...	10.196	8.807	31665570	24489978	19.437m	23.134m
Target Compounds						
3) L1 AR-1016-1	5.650	4.874	28535019	27062099	380.043	440.539
4) L1 AR-1016-2	5.672	4.892	44682157	39642242	417.623	451.561
5) L1 AR-1016-3	5.734	5.069	26466607	21401393	403.670	449.095
6) L1 AR-1016-4	5.831	5.110	23086933	17137683	433.395	450.454
7) L1 AR-1016-5	6.123	5.324	20186710	21486167	412.739	431.238
31) L7 AR-1260-1	7.241	6.356	38775169	37185120	414.288	466.249
32) L7 AR-1260-2	7.495	6.546	58045536	44351062	404.528	437.292
33) L7 AR-1260-3	7.853	6.697	40358781	39757552	354.426	457.497 #
34) L7 AR-1260-4	8.077	7.167	41959114	29752880	391.035	412.713
35) L7 AR-1260-5	8.395	7.409	89949640	70649910	380.076	406.913

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

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Acq On : 10 Jun 2025 14:15
Operator : YP\AJ
Sample : Q2271-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

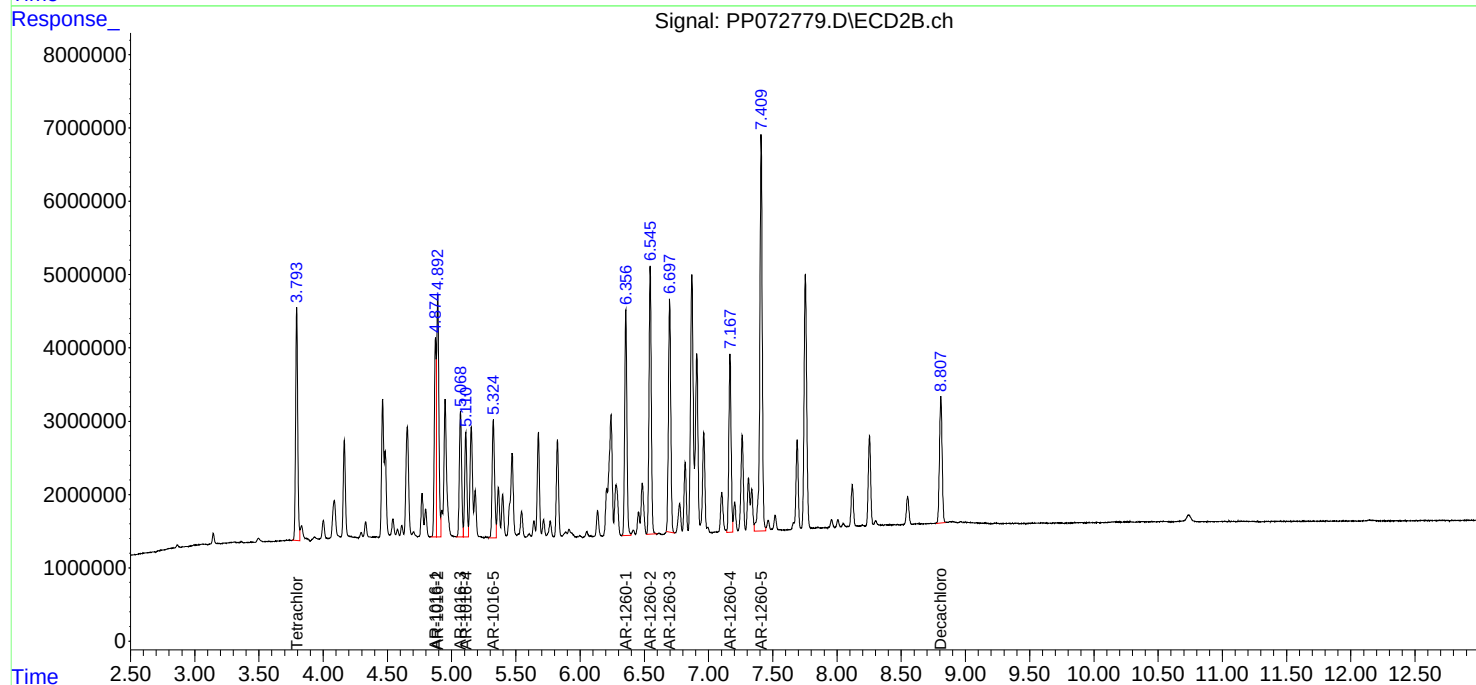
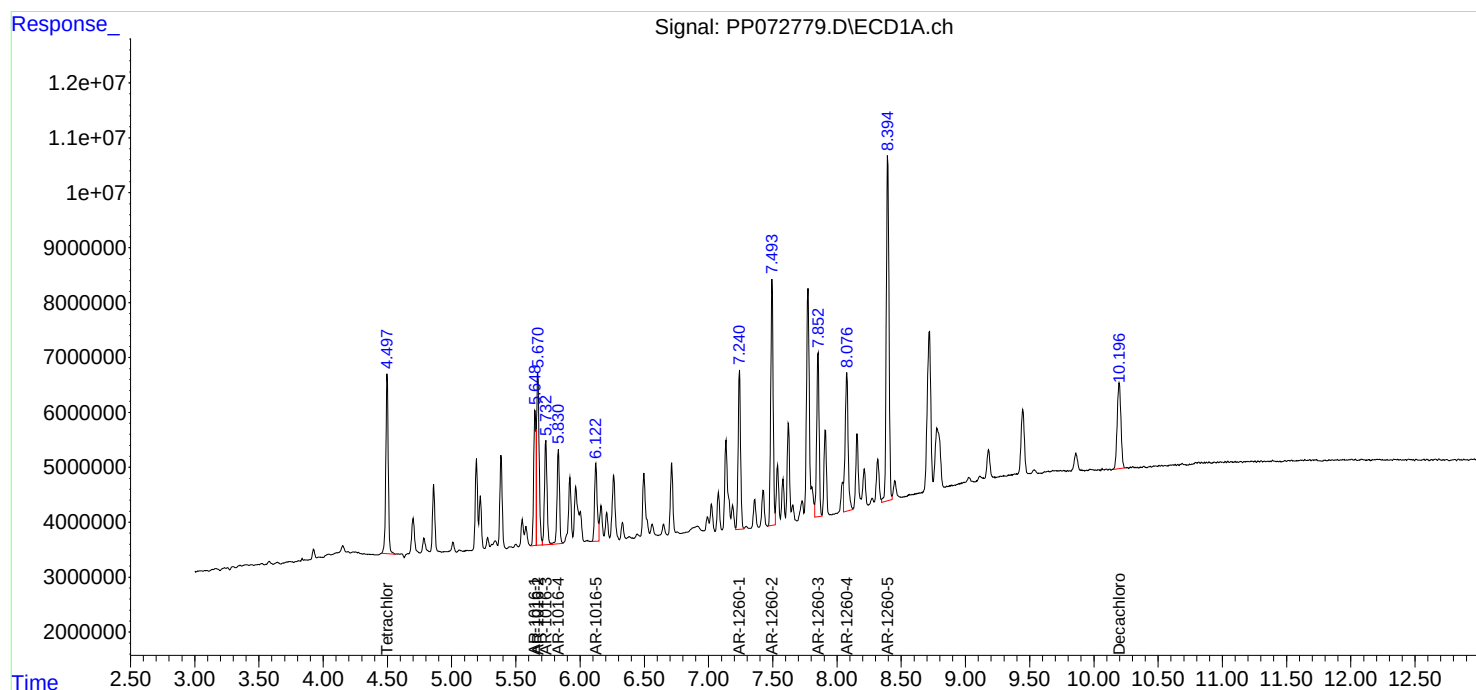
Instrument :
ECD_P
ClientSampleId :
TP12-MHK-WCMS

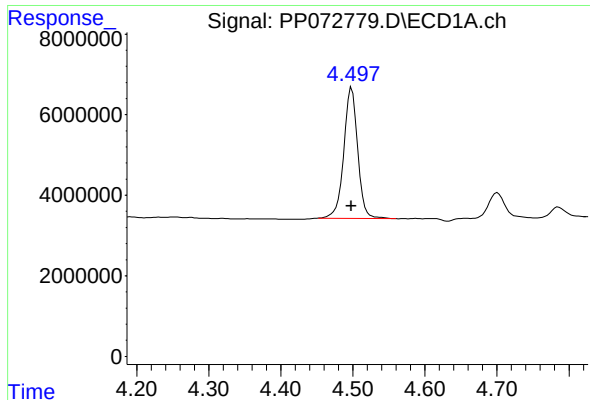
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





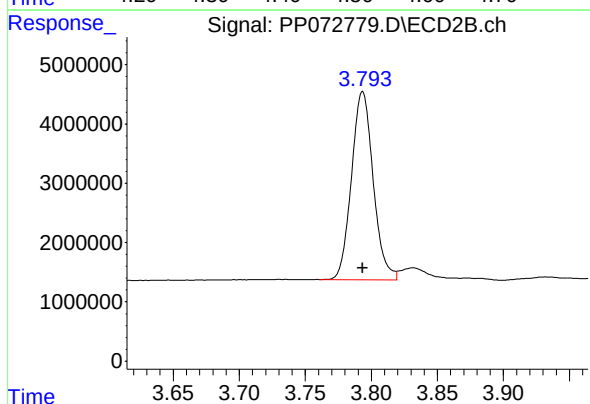
#1 Tetrachloro-m-xylene

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 43363392
Conc: 21.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP12-MHK-WCMS

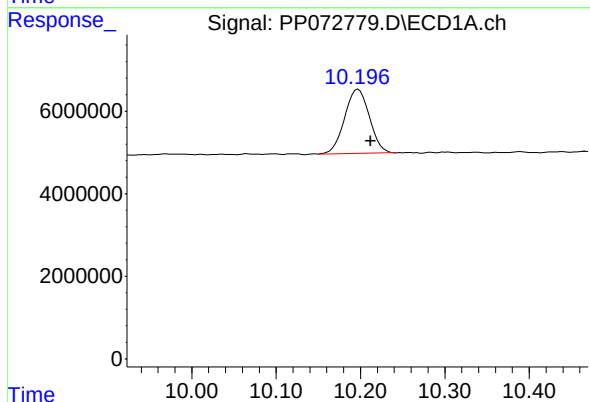
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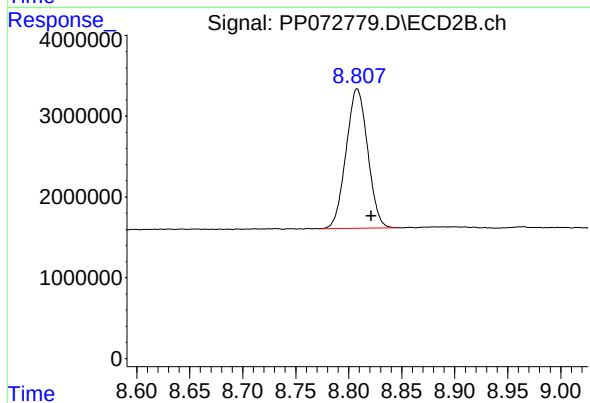
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 36305585
Conc: 22.71 ng/ml



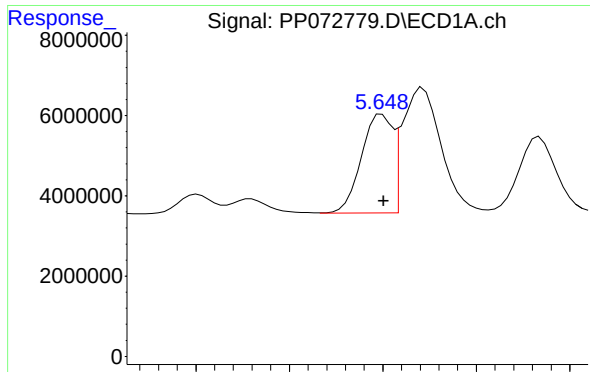
#2 Decachlorobiphenyl

R.T.: 10.196 min
Delta R.T.: -0.016 min
Response: 31665570
Conc: 19.44 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.807 min
Delta R.T.: -0.014 min
Response: 24489978
Conc: 23.13 ng/ml m



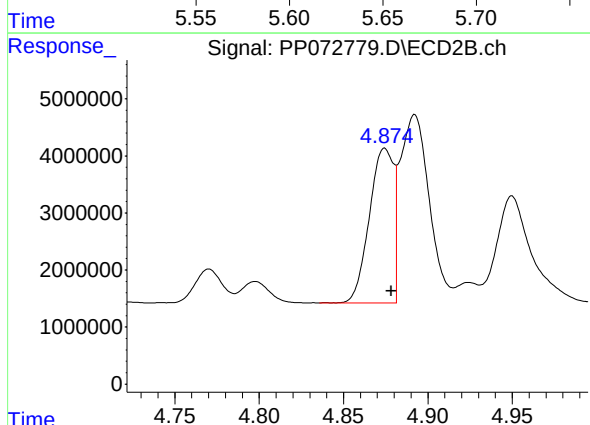
#3 AR-1016-1

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 28535019
Conc: 380.04 ng/ml

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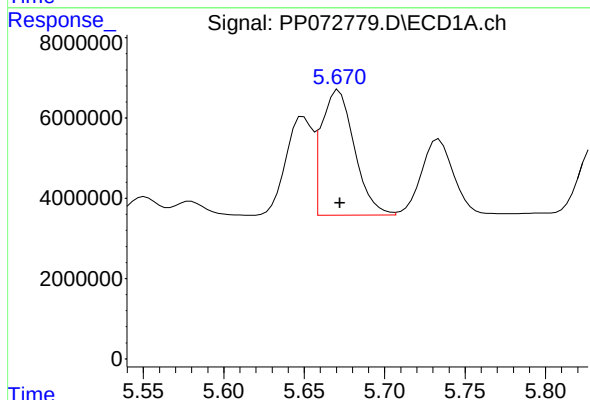
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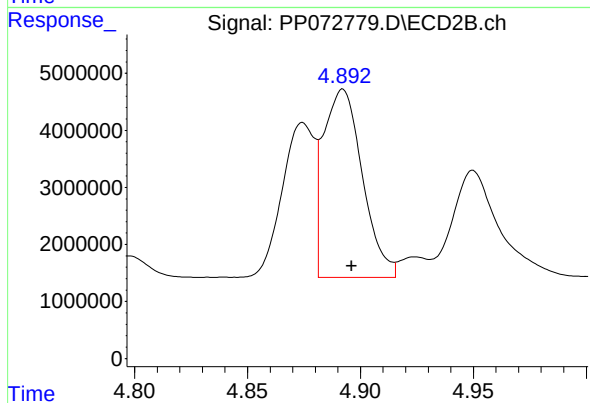
#3 AR-1016-1

R.T.: 4.874 min
Delta R.T.: -0.004 min
Response: 27062099
Conc: 440.54 ng/ml



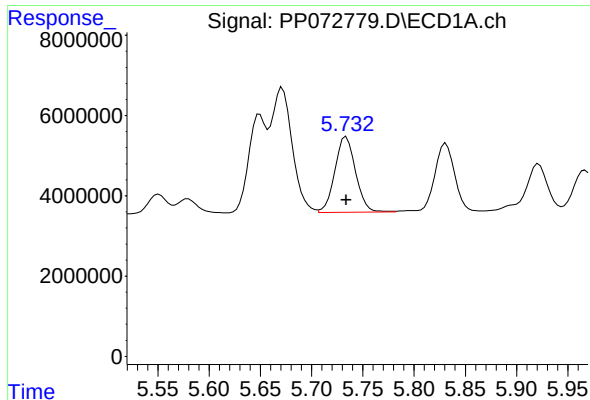
#4 AR-1016-2

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 44682157
Conc: 417.62 ng/ml



#4 AR-1016-2

R.T.: 4.892 min
Delta R.T.: -0.004 min
Response: 39642242
Conc: 451.56 ng/ml



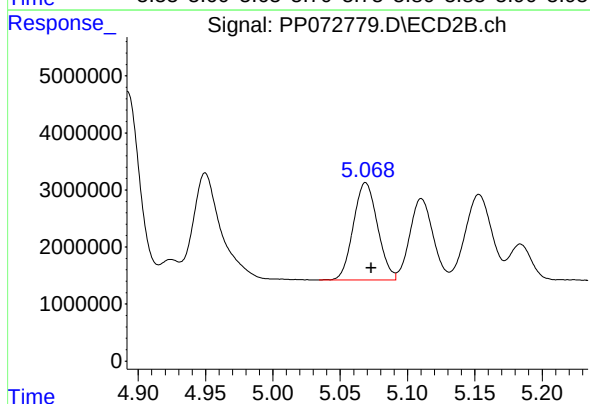
#5 AR-1016-3

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 26466607
Conc: 403.67 ng/ml

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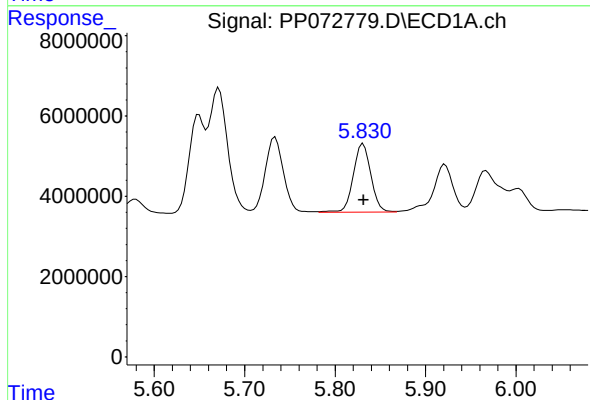
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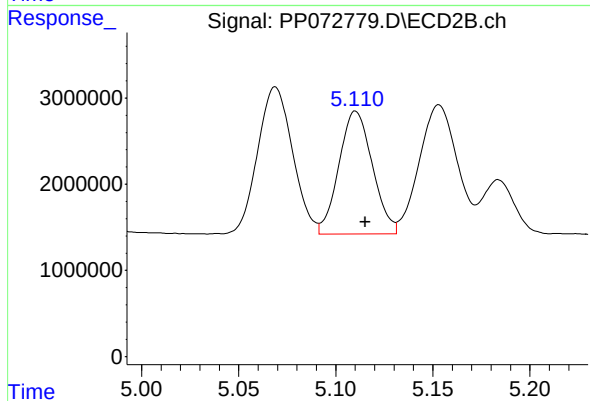
#5 AR-1016-3

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 21401393
Conc: 449.09 ng/ml



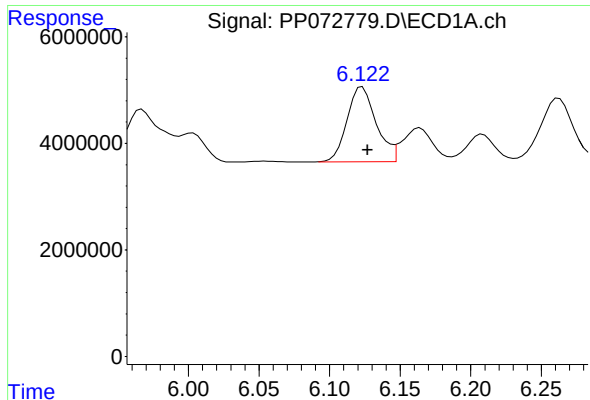
#6 AR-1016-4

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 23086933
Conc: 433.39 ng/ml



#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 17137683
Conc: 450.45 ng/ml



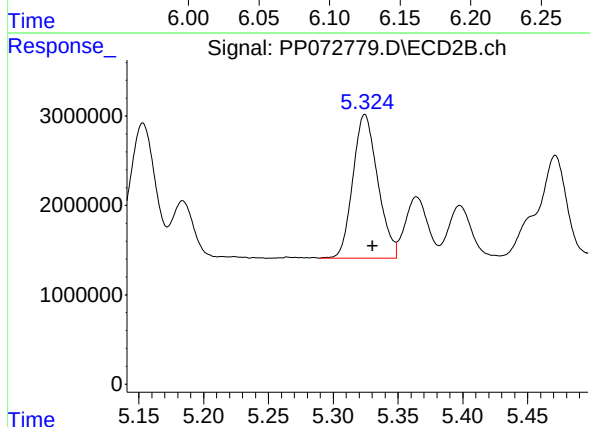
#7 AR-1016-5

R.T.: 6.123 min
Delta R.T.: -0.004 min
Response: 20186710
Conc: 412.74 ng/ml

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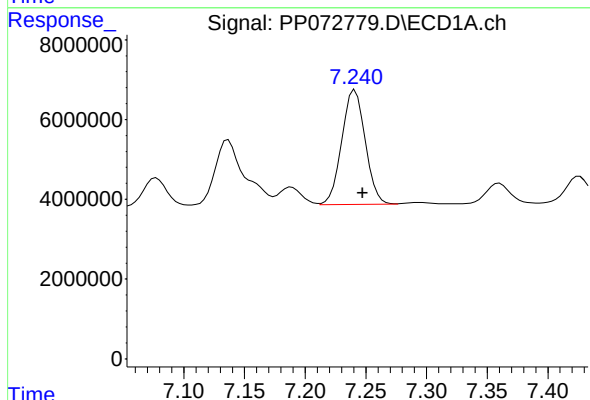
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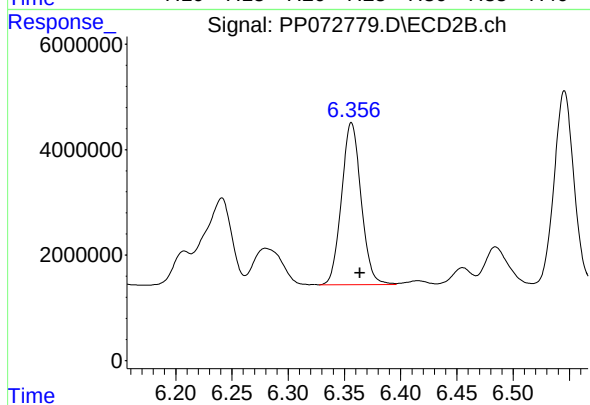
#7 AR-1016-5

R.T.: 5.324 min
Delta R.T.: -0.006 min
Response: 21486167
Conc: 431.24 ng/ml



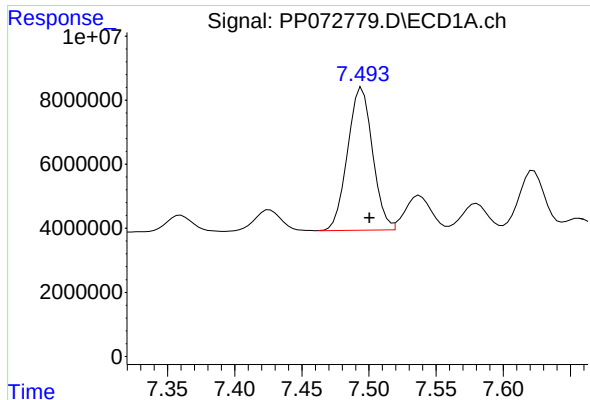
#31 AR-1260-1

R.T.: 7.241 min
Delta R.T.: -0.006 min
Response: 38775169
Conc: 414.29 ng/ml



#31 AR-1260-1

R.T.: 6.356 min
Delta R.T.: -0.008 min
Response: 37185120
Conc: 466.25 ng/ml



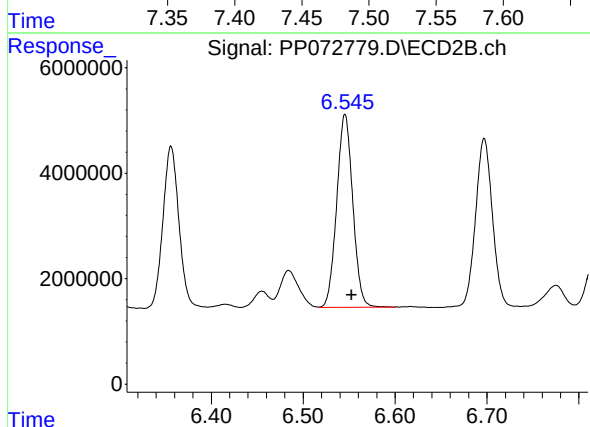
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: -0.006 min
Response: 58045536
Conc: 404.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP12-MHK-WCMS

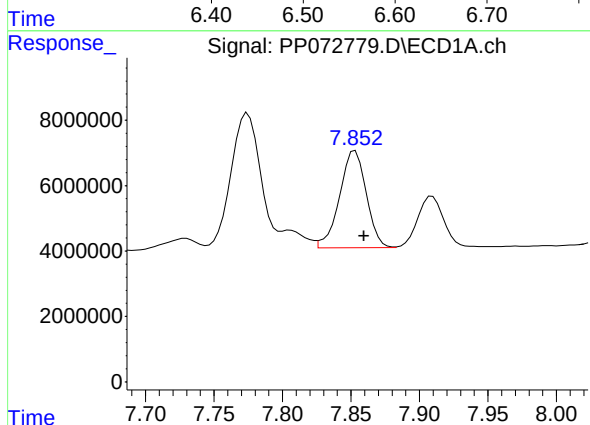
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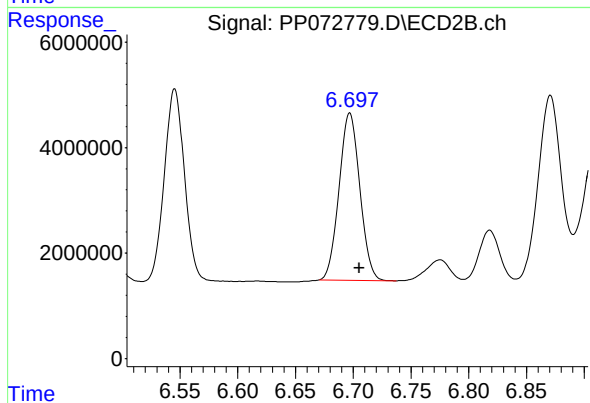
#32 AR-1260-2

R.T.: 6.546 min
Delta R.T.: -0.007 min
Response: 44351062
Conc: 437.29 ng/ml



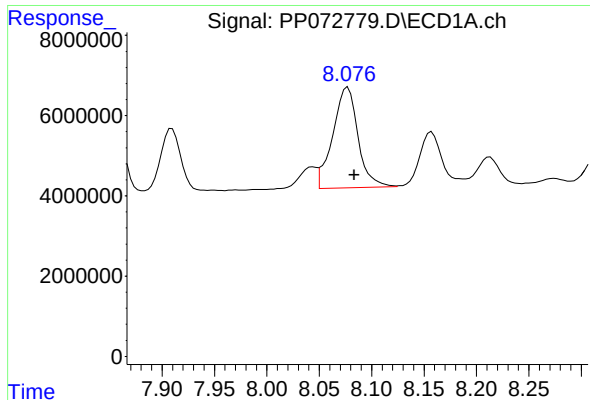
#33 AR-1260-3

R.T.: 7.853 min
Delta R.T.: -0.006 min
Response: 40358781
Conc: 354.43 ng/ml



#33 AR-1260-3

R.T.: 6.697 min
Delta R.T.: -0.008 min
Response: 39757552
Conc: 457.50 ng/ml



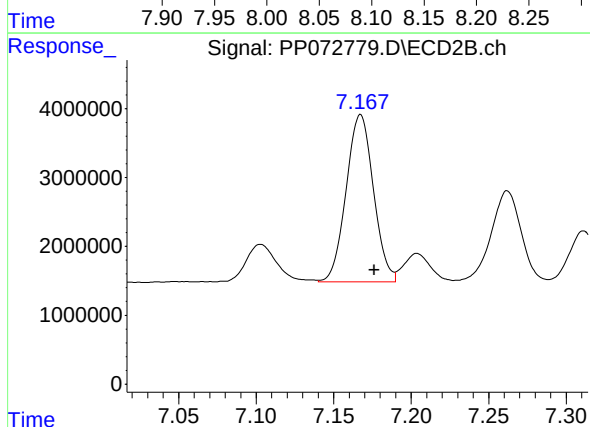
#34 AR-1260-4

R.T.: 8.077 min
Delta R.T.: -0.006 min
Response: 41959114
Conc: 391.04 ng/ml

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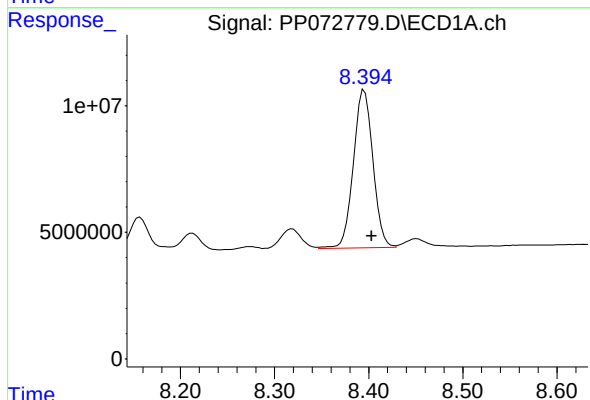
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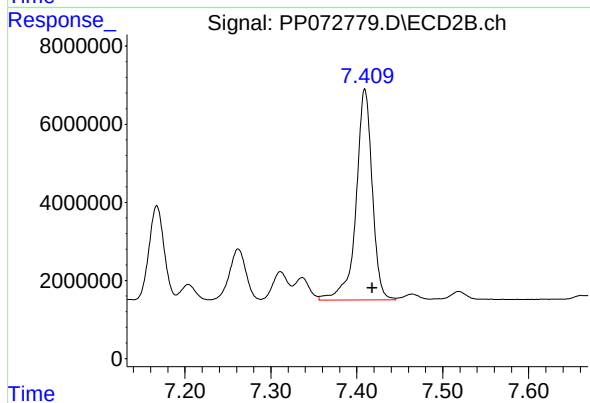
#34 AR-1260-4

R.T.: 7.167 min
Delta R.T.: -0.009 min
Response: 29752880
Conc: 412.71 ng/ml



#35 AR-1260-5

R.T.: 8.395 min
Delta R.T.: -0.008 min
Response: 89949640
Conc: 380.08 ng/ml



#35 AR-1260-5

R.T.: 7.409 min
Delta R.T.: -0.008 min
Response: 70649910
Conc: 406.91 ng/ml