

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052925\
 Data File : PP072436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2025 13:29
 Operator : YP\AJ
 Sample : Q2146-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP04-MHN-WCMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/30/2025
 Supervised By :mohammad ahmed 06/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 04:22:29 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...	4.502	3.795	41168228	32879815	20.474	20.571
2) SA Decachlor...	10.200	8.812	31568963	23369784	19.378	22.076
Target Compounds						
3) L1 AR-1016-1	5.654	4.876	27338039	25789577	364.101	419.824
4) L1 AR-1016-2	5.675	4.894	41385746	37211962	386.813	423.878
5) L1 AR-1016-3	5.737	5.071	24666194	20340890	376.210	426.841
6) L1 AR-1016-4	5.834	5.113	20819539	15984644	390.831	420.147
7) L1 AR-1016-5	6.127	5.326	18440451	20073683	377.034	402.888
31) L7 AR-1260-1	7.245	6.359	36278751	34577164	387.615	433.549
32) L7 AR-1260-2	7.498	6.548	55056222	40542628	383.695	399.741
33) L7 AR-1260-3	7.856	6.699	38456301	37337816	337.719	429.653 #
34) L7 AR-1260-4	8.078	7.170	39595049	27138969	369.004m	376.455
35) L7 AR-1260-5	8.399	7.412	84890784	63537504	358.700	365.949

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

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Acq On : 29 May 2025 13:29
Operator : YP\AJ
Sample : Q2146-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

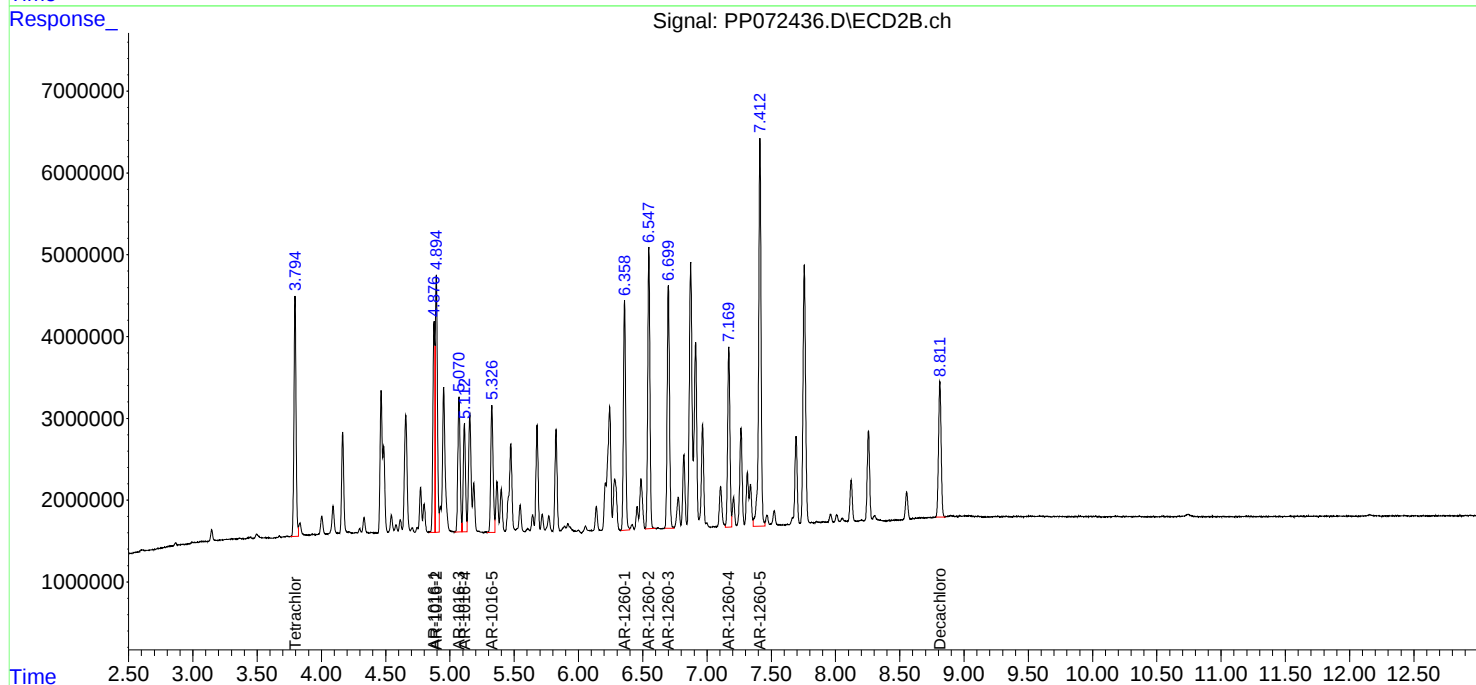
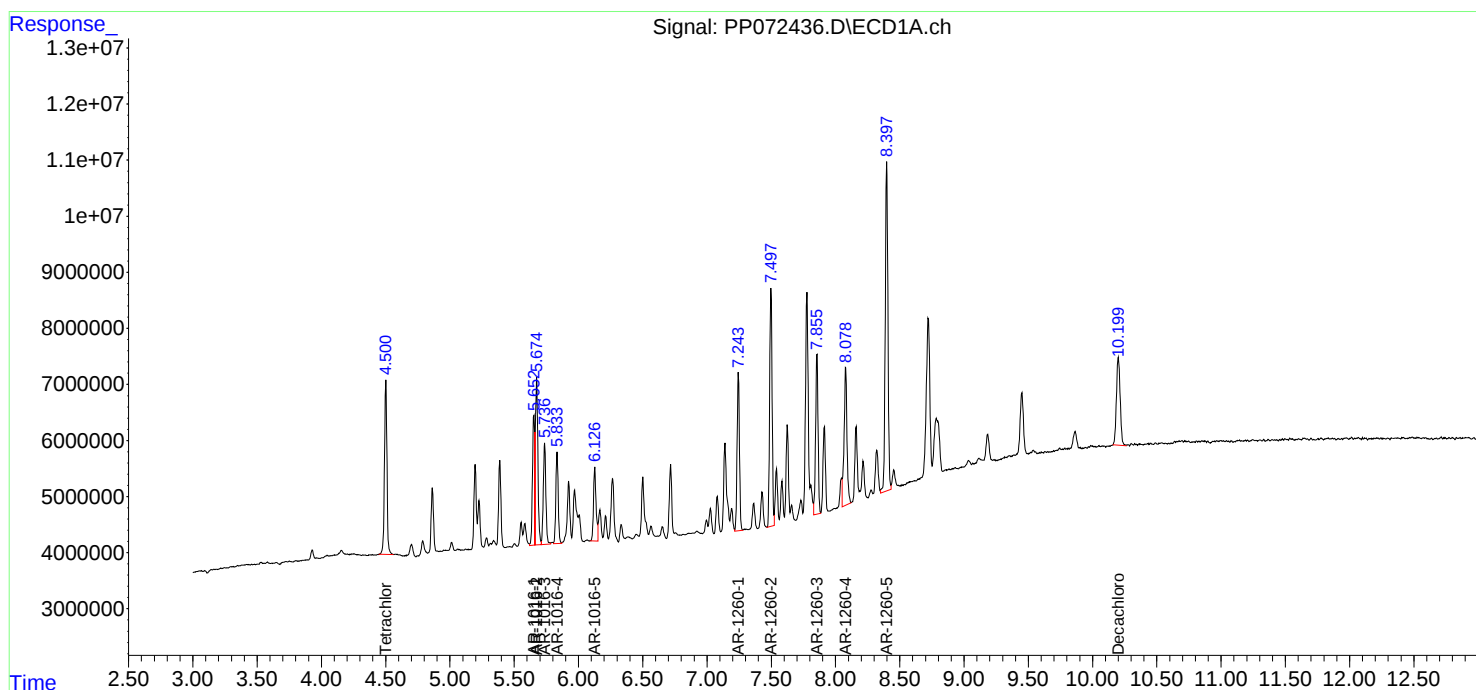
Instrument :
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ClientSampleId :
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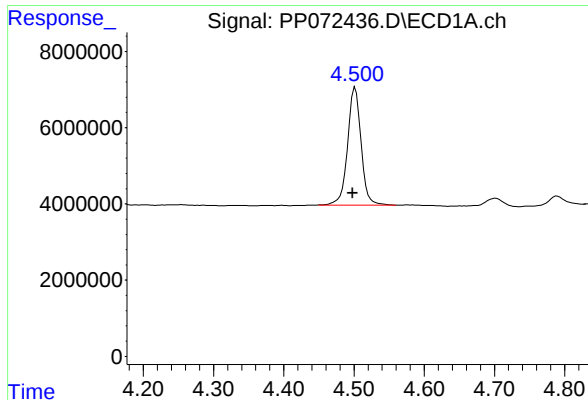
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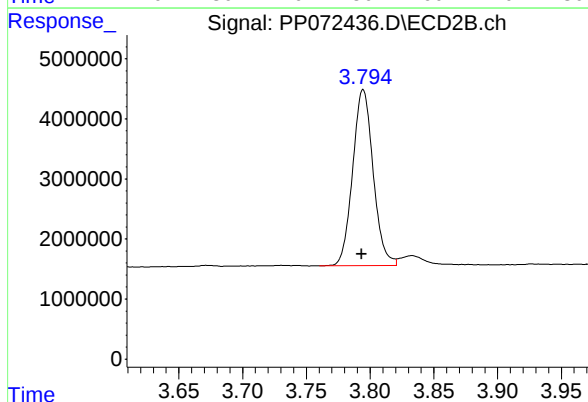
#1 Tetrachloro-m-xylene

R.T.: 4.502 min
Delta R.T.: 0.004 min
Response: 41168228
Conc: 20.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
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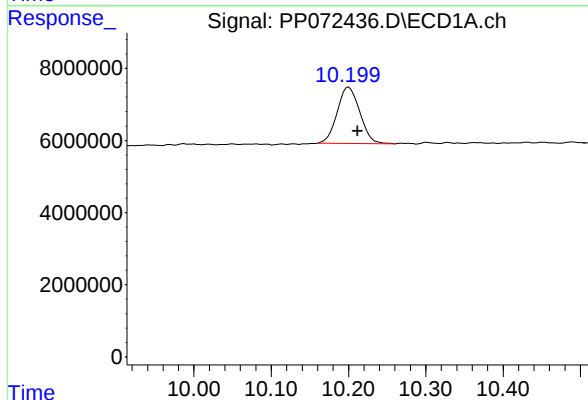
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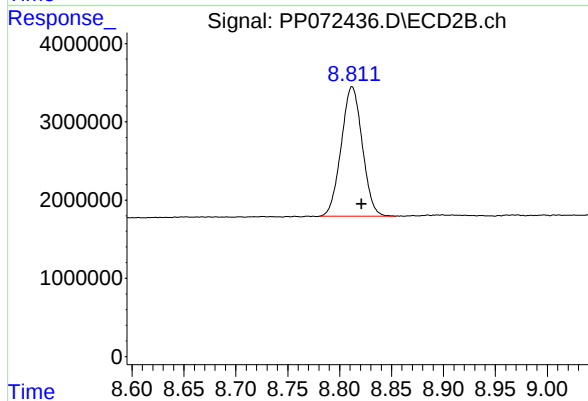
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.001 min
Response: 32879815
Conc: 20.57 ng/ml



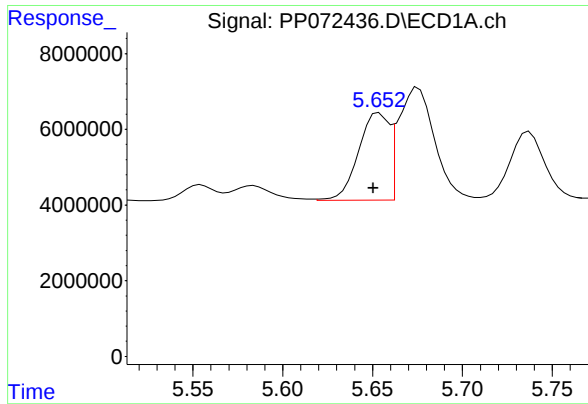
#2 Decachlorobiphenyl

R.T.: 10.200 min
Delta R.T.: -0.012 min
Response: 31568963
Conc: 19.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.812 min
Delta R.T.: -0.009 min
Response: 23369784
Conc: 22.08 ng/ml



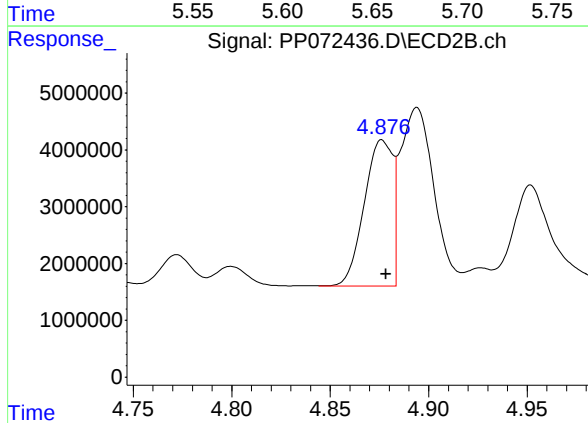
#3 AR-1016-1

R.T.: 5.654 min
Delta R.T.: 0.003 min
Response: 27338039
Conc: 364.10 ng/ml

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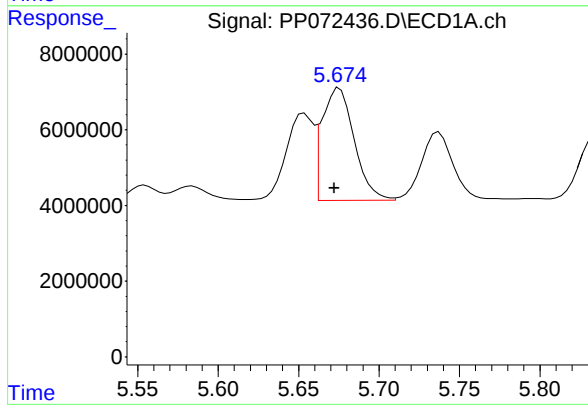
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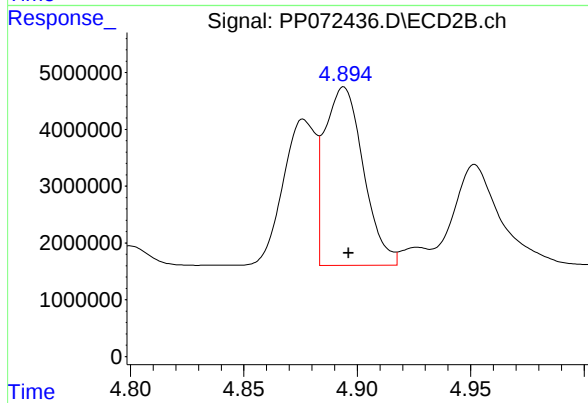
#3 AR-1016-1

R.T.: 4.876 min
Delta R.T.: -0.002 min
Response: 25789577
Conc: 419.82 ng/ml



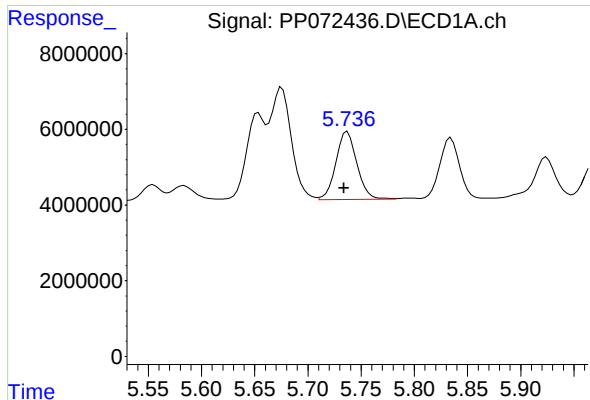
#4 AR-1016-2

R.T.: 5.675 min
Delta R.T.: 0.003 min
Response: 41385746
Conc: 386.81 ng/ml



#4 AR-1016-2

R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 37211962
Conc: 423.88 ng/ml



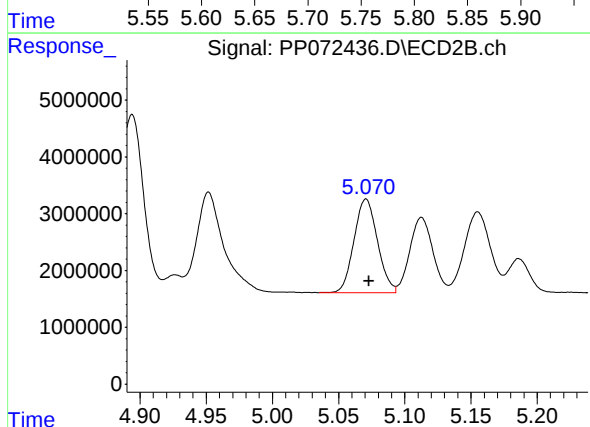
#5 AR-1016-3

R.T.: 5.737 min
Delta R.T.: 0.003 min
Response: 24666194
Conc: 376.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP04-MHN-WCMSD

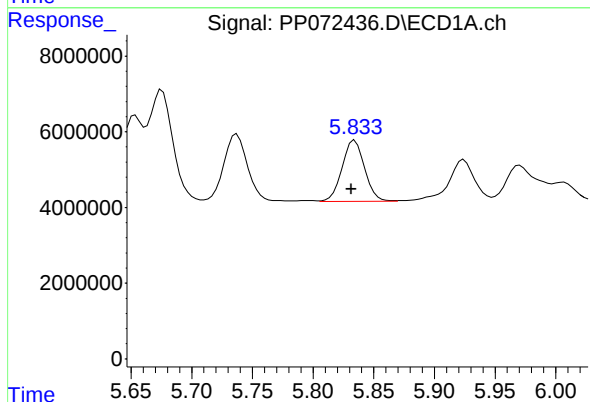
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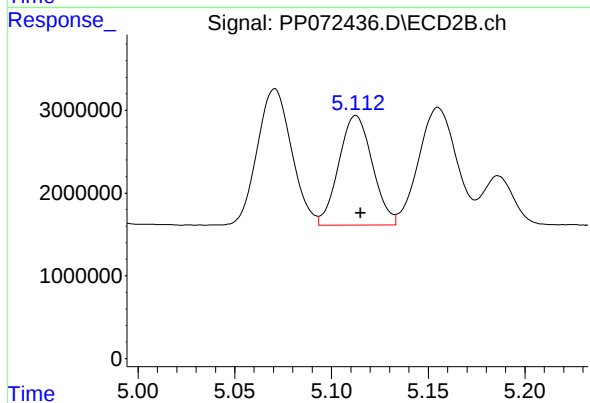
#5 AR-1016-3

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 20340890
Conc: 426.84 ng/ml



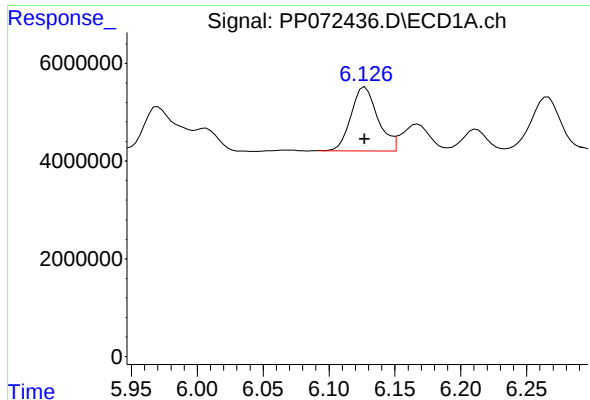
#6 AR-1016-4

R.T.: 5.834 min
Delta R.T.: 0.003 min
Response: 20819539
Conc: 390.83 ng/ml



#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 15984644
Conc: 420.15 ng/ml



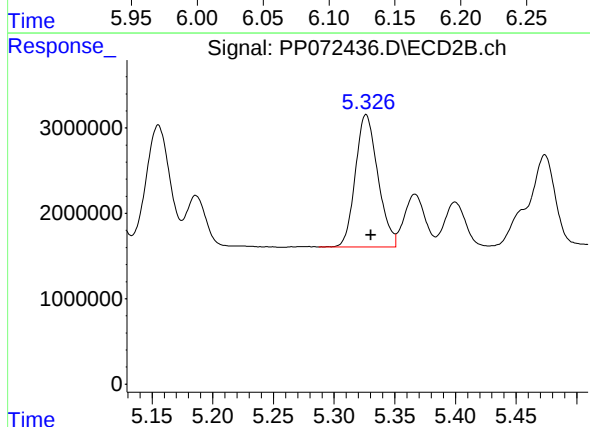
#7 AR-1016-5

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 18440451
Conc: 377.03 ng/ml

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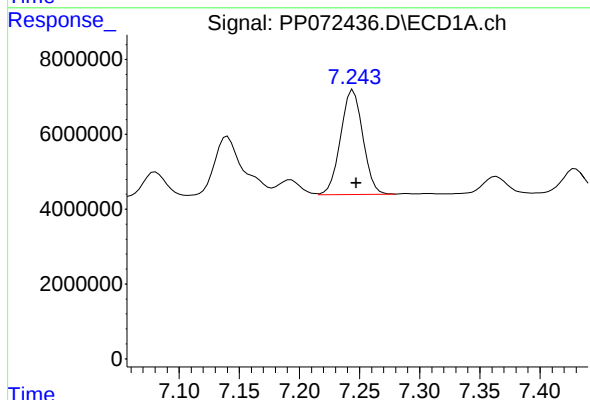
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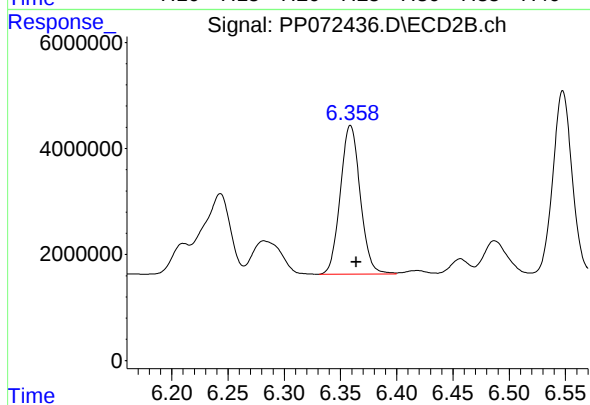
#7 AR-1016-5

R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 20073683
Conc: 402.89 ng/ml



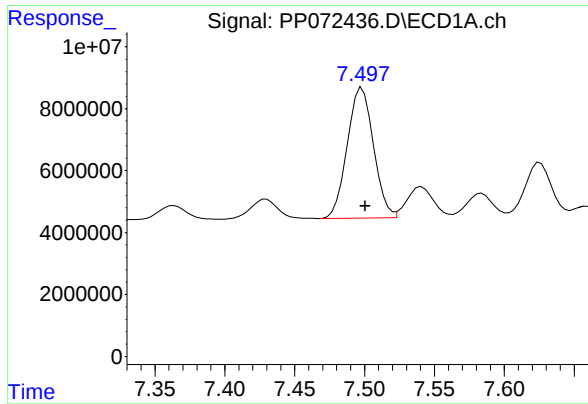
#31 AR-1260-1

R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 36278751
Conc: 387.62 ng/ml



#31 AR-1260-1

R.T.: 6.359 min
Delta R.T.: -0.005 min
Response: 34577164
Conc: 433.55 ng/ml



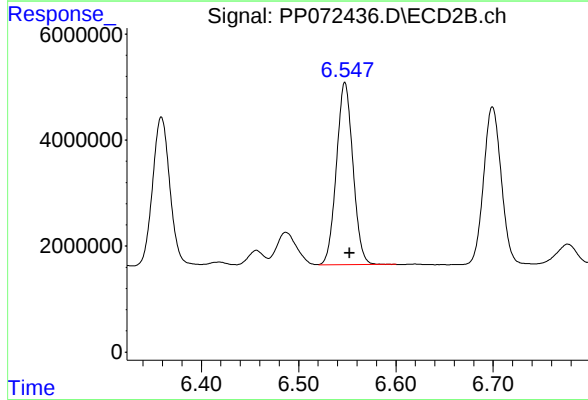
#32 AR-1260-2

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 55056222
Conc: 383.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP04-MHN-WCMSD

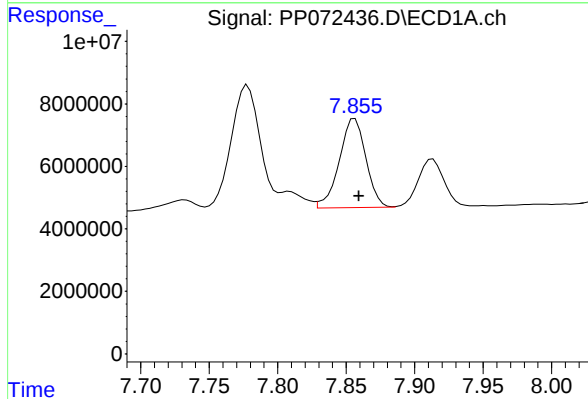
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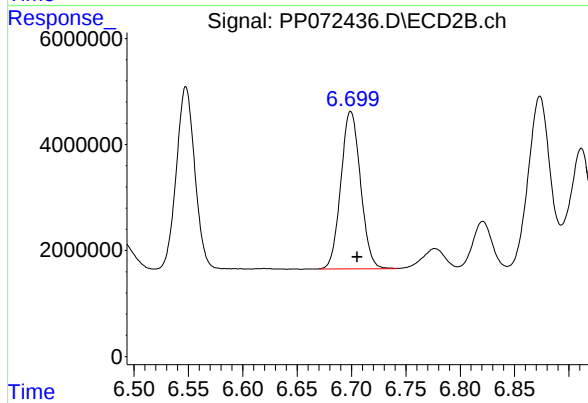
#32 AR-1260-2

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 40542628
Conc: 399.74 ng/ml



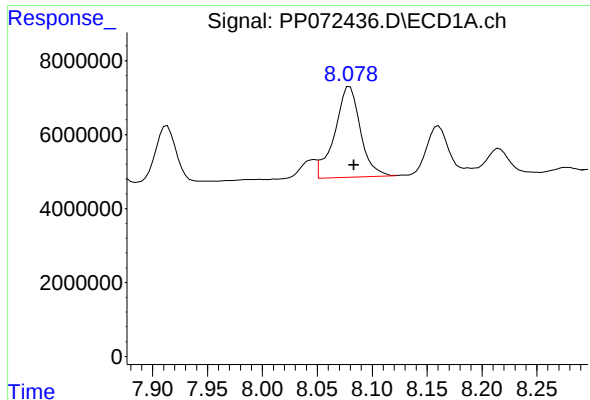
#33 AR-1260-3

R.T.: 7.856 min
Delta R.T.: -0.003 min
Response: 38456301
Conc: 337.72 ng/ml



#33 AR-1260-3

R.T.: 6.699 min
Delta R.T.: -0.006 min
Response: 37337816
Conc: 429.65 ng/ml



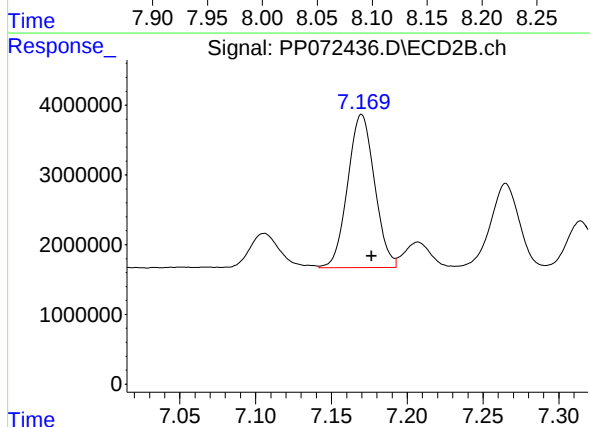
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: -0.005 min
Response: 39595049
Conc: 369.00 ng/ml

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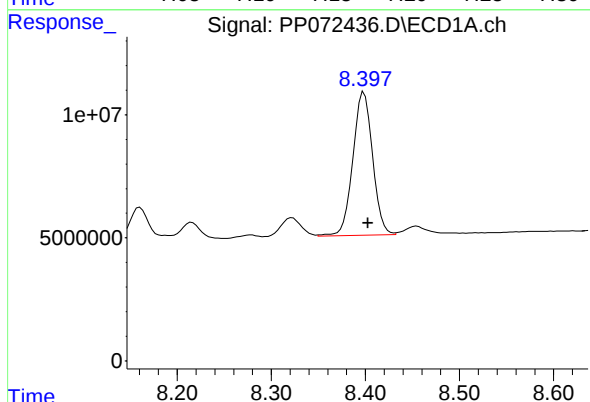
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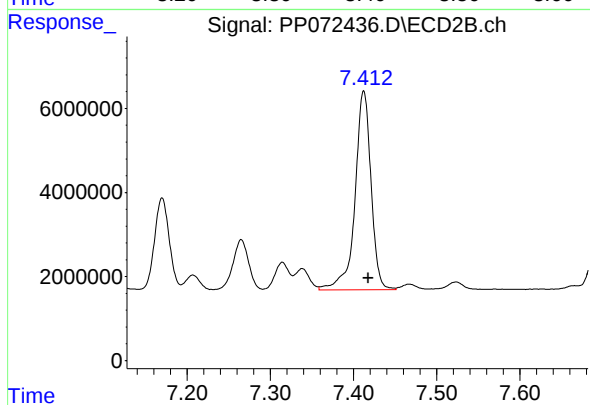
#34 AR-1260-4

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 27138969
Conc: 376.45 ng/ml



#35 AR-1260-5

R.T.: 8.399 min
Delta R.T.: -0.004 min
Response: 84890784
Conc: 358.70 ng/ml



#35 AR-1260-5

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 63537504
Conc: 365.95 ng/ml