

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061325\
 Data File : PP072911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 13:16
 Operator : YP\AJ
 Sample : Q2305-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TR-04-06122025MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/16/2025
 Supervised By :mohammad ahmed 06/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 15:08:47 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...	4.496	3.791	33234834	31260874	16.528m	19.558
2) SA Decachlor...	10.192	8.803	30916738	25429954	18.978m	24.022m#
Target Compounds						
3) L1 AR-1016-1	5.649	4.871	24121167	23232465	321.257	378.197
4) L1 AR-1016-2	5.670	4.889	35134623	34759090	328.387	395.937
5) L1 AR-1016-3	5.733	5.065	21864376	18552285	333.477	389.308
6) L1 AR-1016-4	5.829	5.107	22423834	14978581	420.947	393.704
7) L1 AR-1016-5	6.121	5.321	16211630	19173658	331.464m	384.824
31) L7 AR-1260-1	7.239	6.352	33593566	32486654	358.926	407.337
32) L7 AR-1260-2	7.492	6.541	51253106	38595759	357.190	380.546
33) L7 AR-1260-3	7.851	6.692	32803804	35825236	288.079	412.247m#
34) L7 AR-1260-4	8.074	7.163	36057354	25712760	336.034	356.671
35) L7 AR-1260-5	8.393	7.405	77142773	62873730	325.962	362.126

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

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Operator : YP\AJ
Sample : Q2305-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

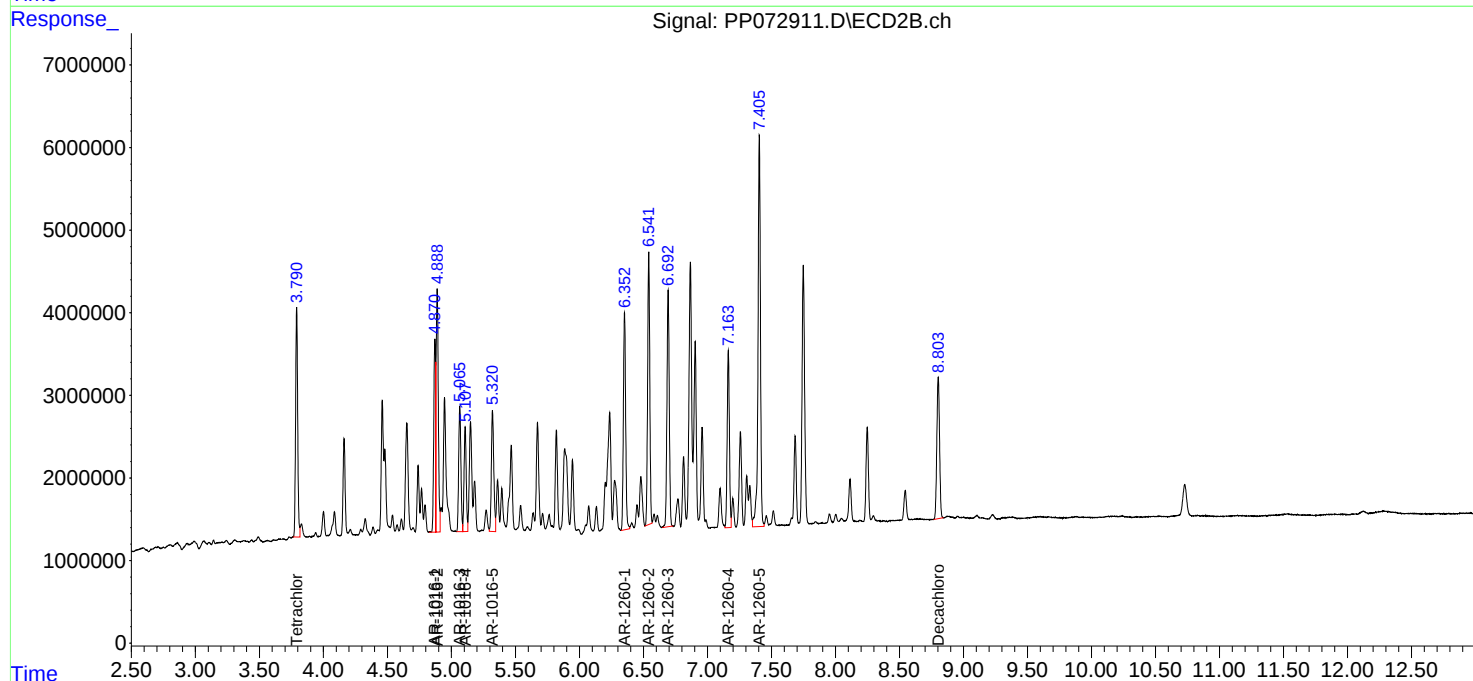
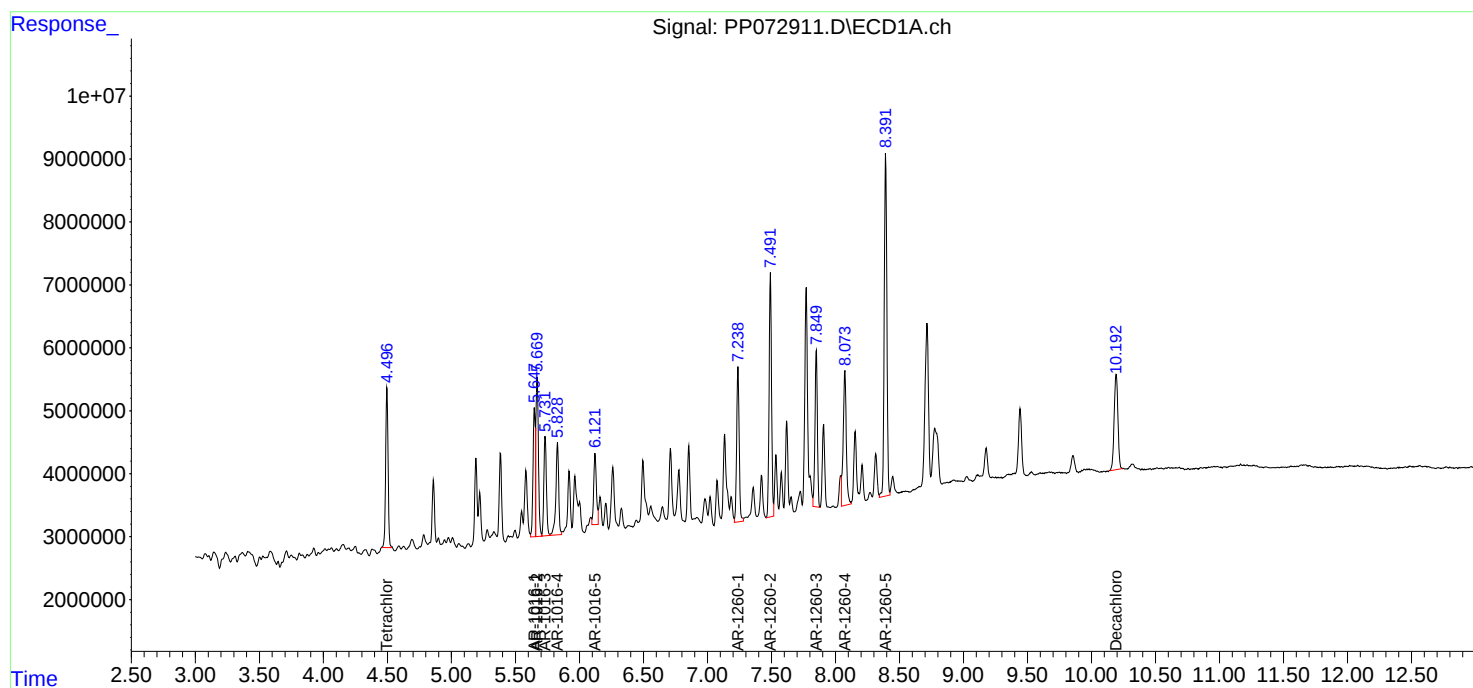
Instrument :
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ClientSampleId :
TR-04-06122025MS

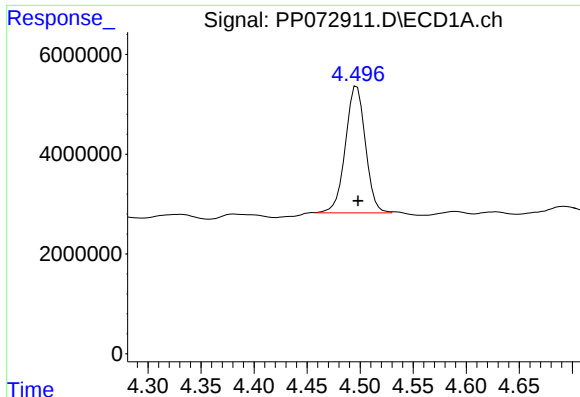
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Integration File signal 1: autoint1.e
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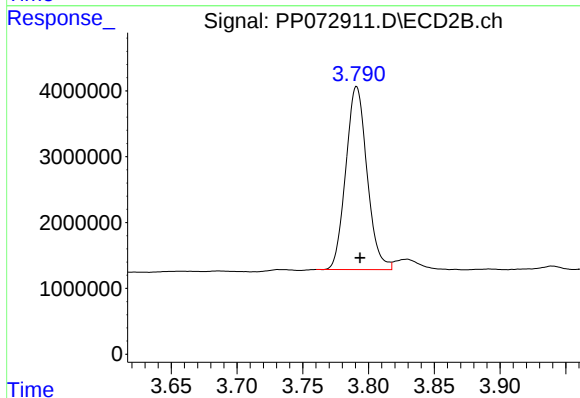
#1 Tetrachloro-m-xylene

R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 33234834
Conc: 16.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-06122025MS

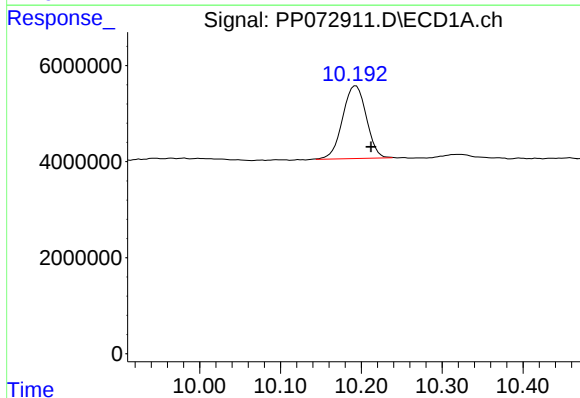
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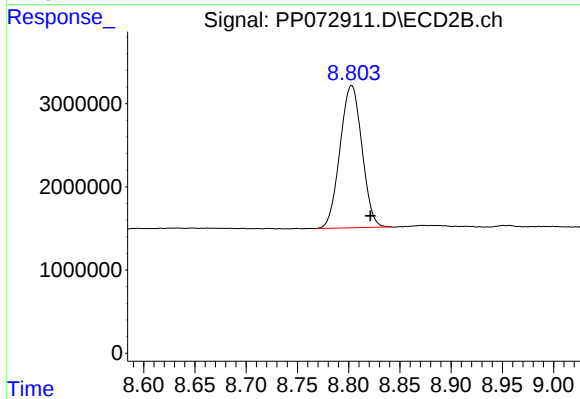
#1 Tetrachloro-m-xylene

R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 31260874
Conc: 19.56 ng/ml



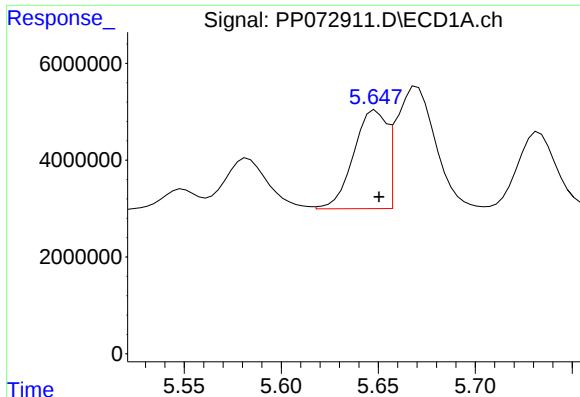
#2 Decachlorobiphenyl

R.T.: 10.192 min
Delta R.T.: -0.020 min
Response: 30916738
Conc: 18.98 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.803 min
Delta R.T.: -0.019 min
Response: 25429954
Conc: 24.02 ng/ml m



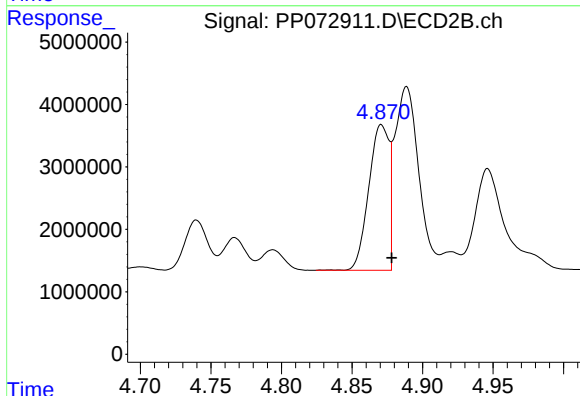
#3 AR-1016-1

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 24121167
Conc: 321.26 ng/ml

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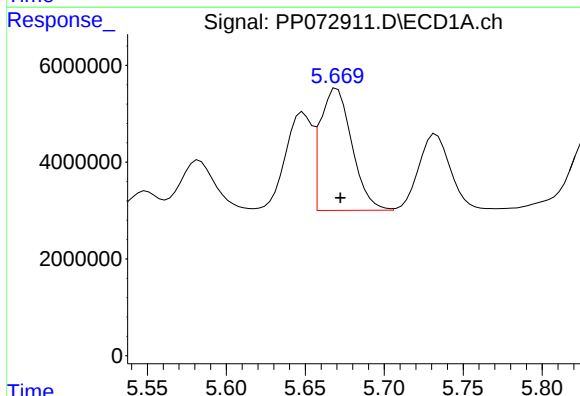
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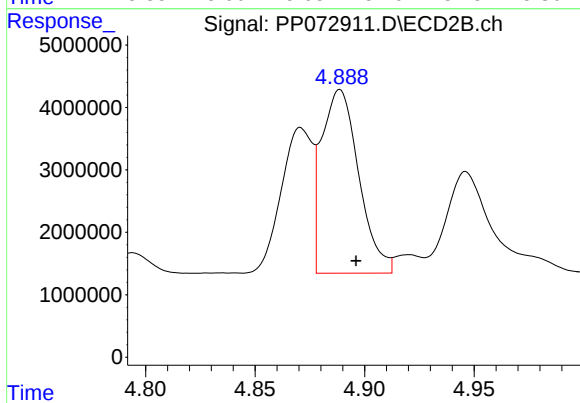
#3 AR-1016-1

R.T.: 4.871 min
Delta R.T.: -0.007 min
Response: 23232465
Conc: 378.20 ng/ml



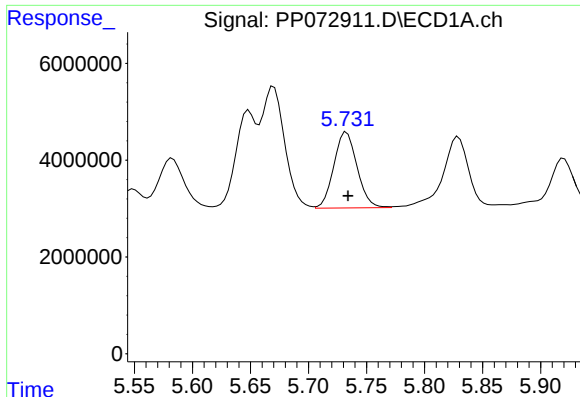
#4 AR-1016-2

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 35134623
Conc: 328.39 ng/ml



#4 AR-1016-2

R.T.: 4.889 min
Delta R.T.: -0.007 min
Response: 34759090
Conc: 395.94 ng/ml



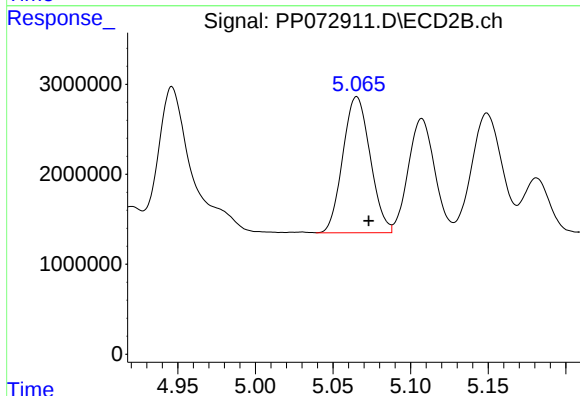
#5 AR-1016-3

R.T.: 5.733 min
Delta R.T.: -0.001 min
Response: 21864376
Conc: 333.48 ng/ml

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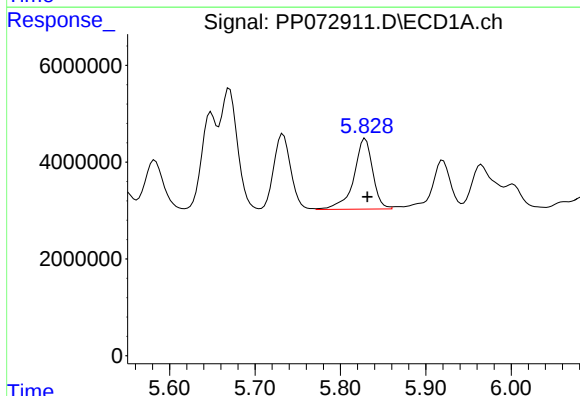
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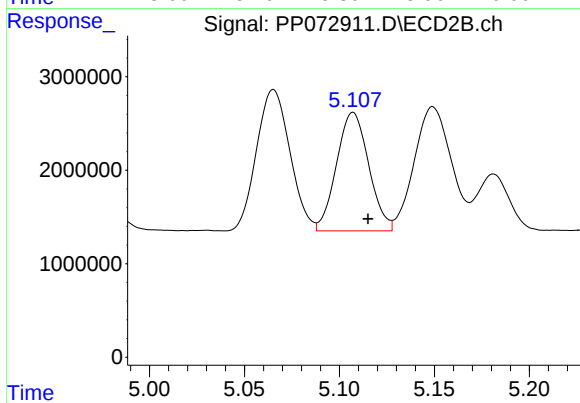
#5 AR-1016-3

R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 18552285
Conc: 389.31 ng/ml



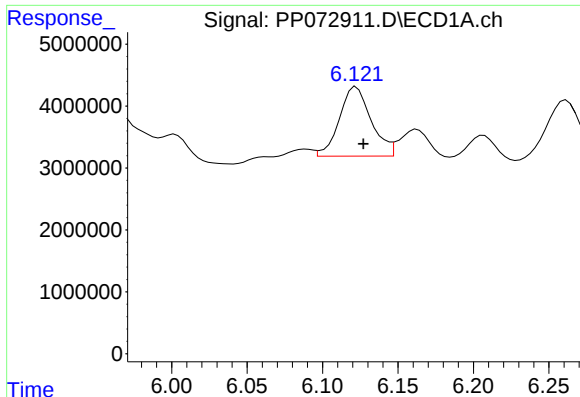
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 22423834
Conc: 420.95 ng/ml



#6 AR-1016-4

R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 14978581
Conc: 393.70 ng/ml



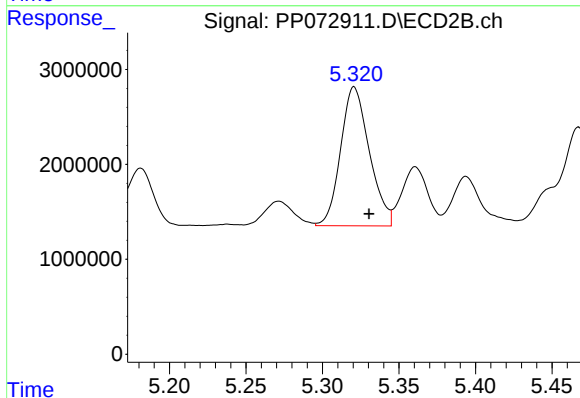
#7 AR-1016-5

R.T.: 6.121 min
Delta R.T.: -0.006 min
Response: 16211630
Conc: 331.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-06122025MS

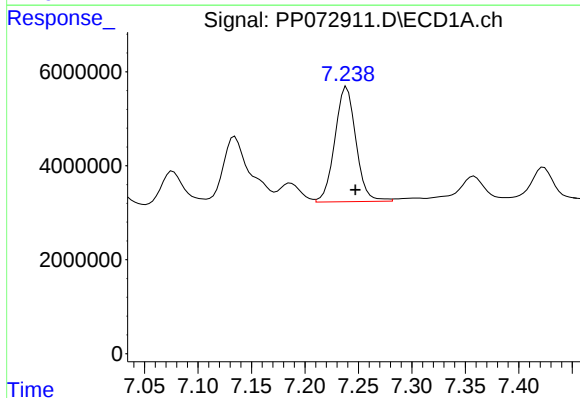
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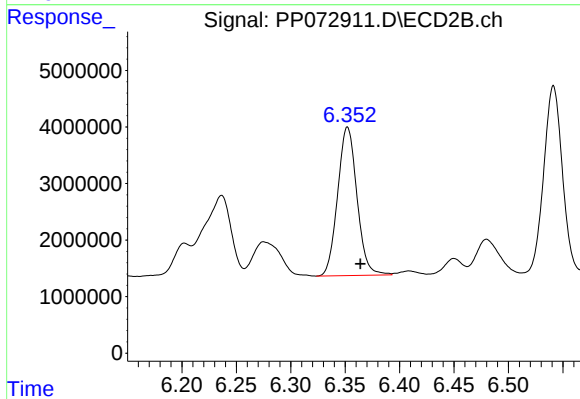
#7 AR-1016-5

R.T.: 5.321 min
Delta R.T.: -0.010 min
Response: 19173658
Conc: 384.82 ng/ml



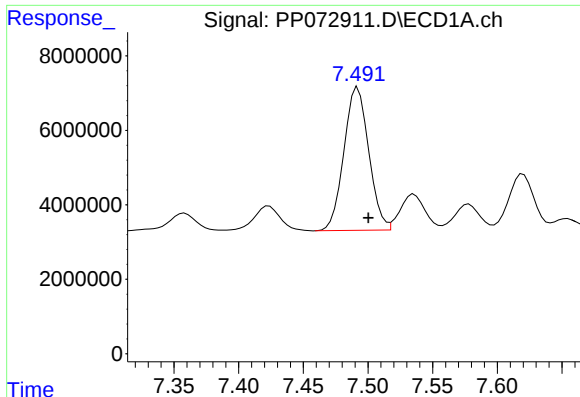
#31 AR-1260-1

R.T.: 7.239 min
Delta R.T.: -0.008 min
Response: 33593566
Conc: 358.93 ng/ml



#31 AR-1260-1

R.T.: 6.352 min
Delta R.T.: -0.012 min
Response: 32486654
Conc: 407.34 ng/ml



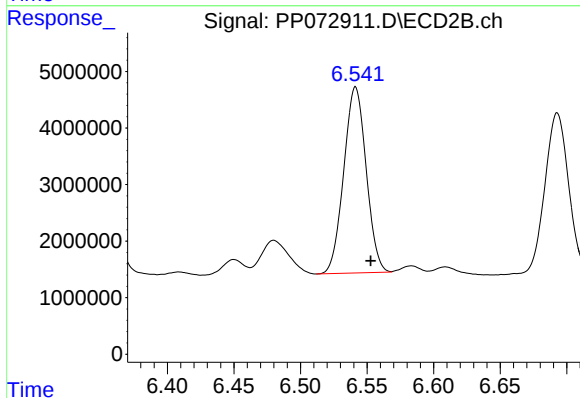
#32 AR-1260-2

R.T.: 7.492 min
Delta R.T.: -0.008 min
Response: 51253106
Conc: 357.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-06122025MS

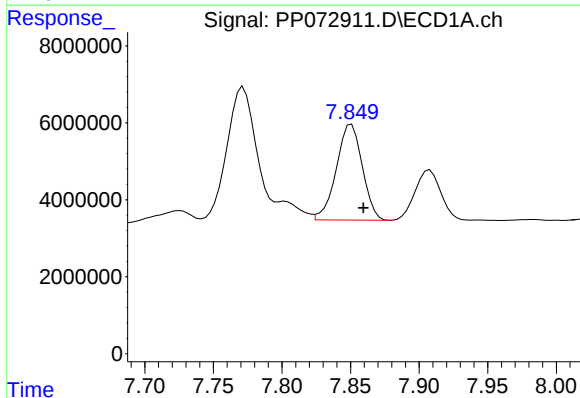
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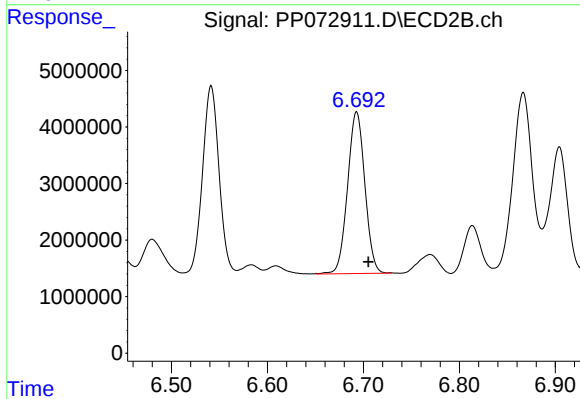
#32 AR-1260-2

R.T.: 6.541 min
Delta R.T.: -0.011 min
Response: 38595759
Conc: 380.55 ng/ml



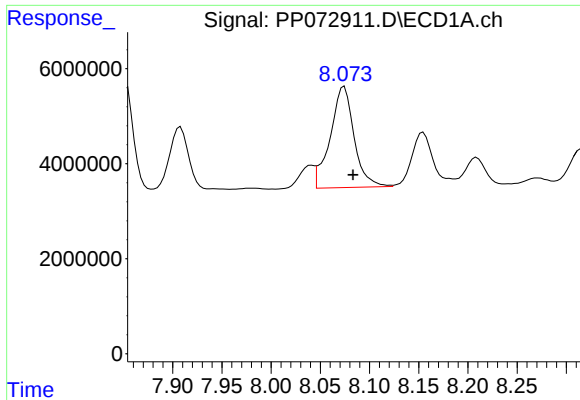
#33 AR-1260-3

R.T.: 7.851 min
Delta R.T.: -0.009 min
Response: 32803804
Conc: 288.08 ng/ml



#33 AR-1260-3

R.T.: 6.692 min
Delta R.T.: -0.013 min
Response: 35825236
Conc: 412.25 ng/ml m



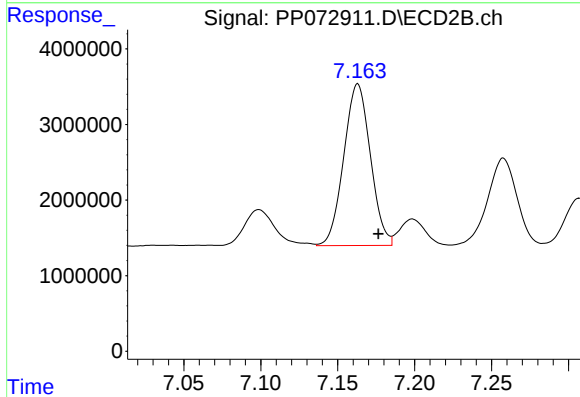
#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: -0.009 min
Response: 36057354
Conc: 336.03 ng/ml

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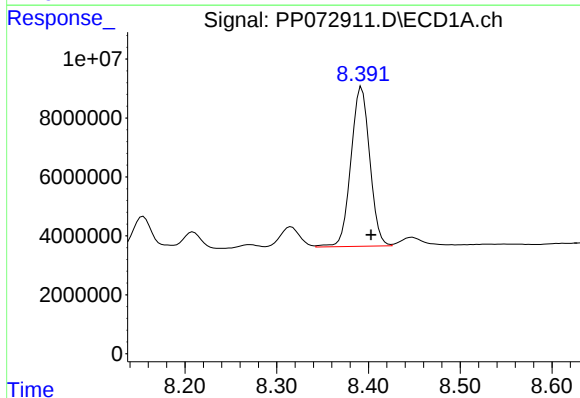
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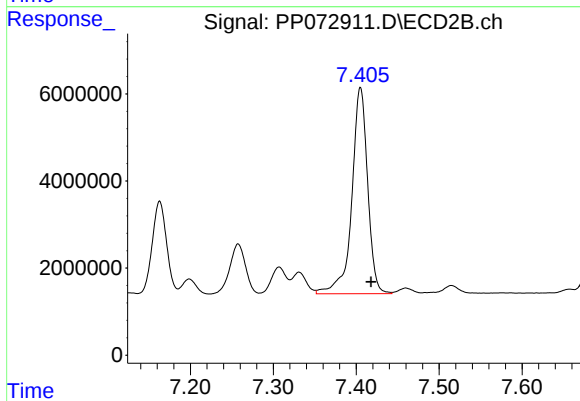
#34 AR-1260-4

R.T.: 7.163 min
Delta R.T.: -0.013 min
Response: 25712760
Conc: 356.67 ng/ml



#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: -0.010 min
Response: 77142773
Conc: 325.96 ng/ml



#35 AR-1260-5

R.T.: 7.405 min
Delta R.T.: -0.013 min
Response: 62873730
Conc: 362.13 ng/ml