

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071625\
 Data File : PP073867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2025 18:50
 Operator : YP\AJ
 Sample : Q2614-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HR-MCN-COMP-01

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/17/2025
 Supervised By :mohammad ahmed 07/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:50:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 08 08:35:32 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...	4.487	3.777	24732096	37696488	18.059	20.462
2) SA Decachlor...	10.172	8.774	15790570	29468797	14.473	22.272 #
Target Compounds						
26) L6 AR-1254-1	6.484	5.655	10002300	11124773	186.647m	95.878m#
27) L6 AR-1254-2	6.702	5.802	9441118	7840292	113.354	77.917 #
28) L6 AR-1254-3	7.064	6.203	9893691	17914498	112.006	115.992
29) L6 AR-1254-4	7.346	6.431	4727355	3894349	60.093	41.184 #
30) L6 AR-1254-5	7.762	6.846	14396833	19272468	195.397	144.423 #
31) L7 AR-1260-1	7.227	6.333	6329792	11822371	107.355	121.180m
32) L7 AR-1260-2	7.479	6.522	17186313	13156939	179.323	107.108m#
33) L7 AR-1260-3	7.837	6.673	4813855	8479607	65.879	77.465m
34) L7 AR-1260-4	8.053	7.142	6408188	4840232	98.135	54.136 #
35) L7 AR-1260-5	8.379	7.384	7173412	10214983	47.552	45.453m

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

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Acq On : 16 Jul 2025 18:50
Operator : YP\AJ
Sample : Q2614-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

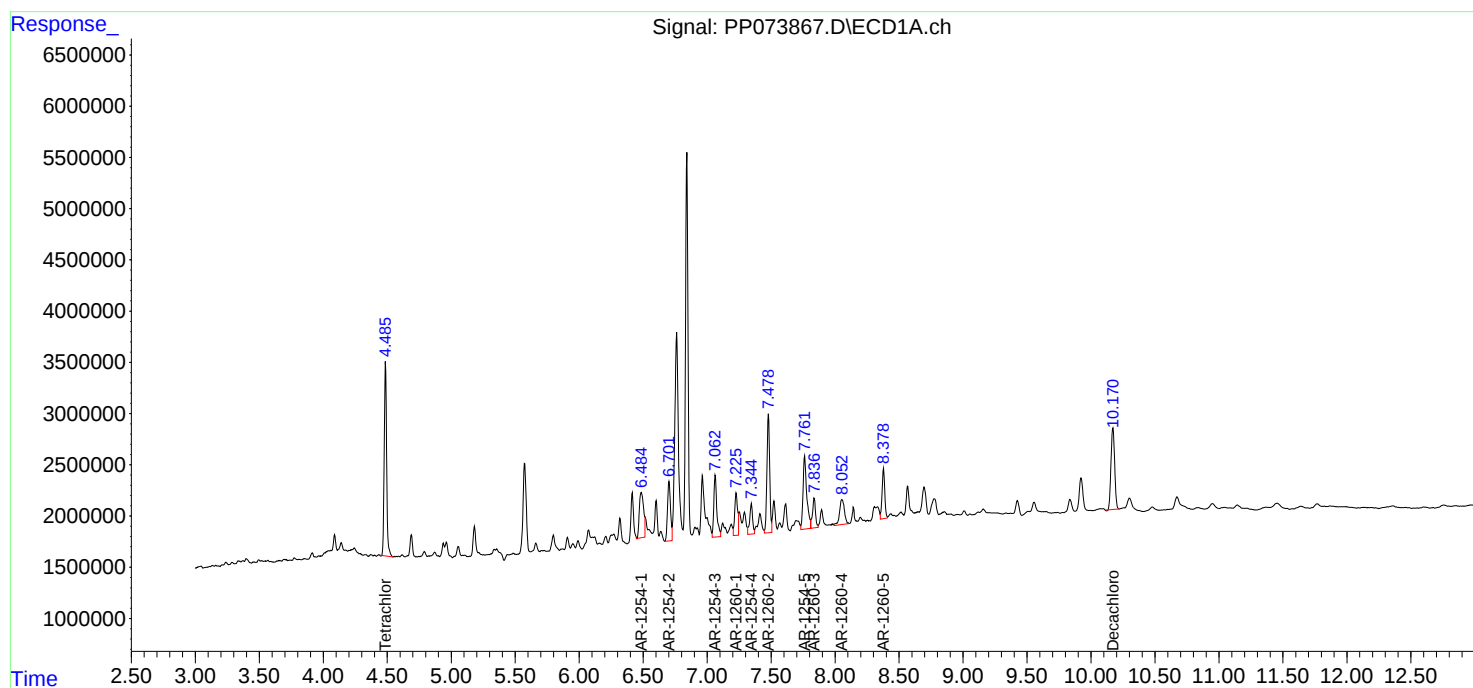
Instrument :
ECD_P
ClientSampleId :
HR-MCN-COMP-01

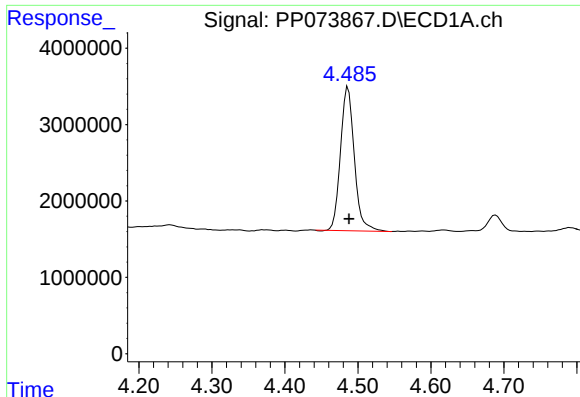
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





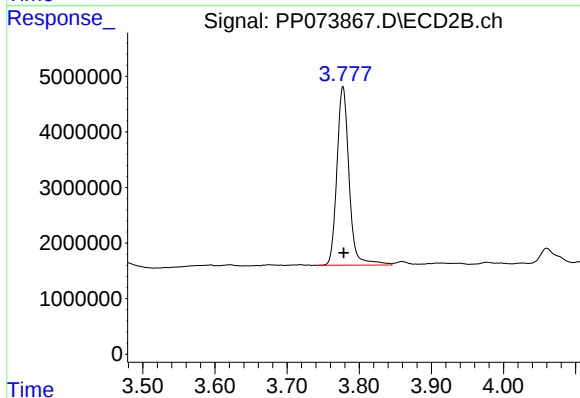
#1 Tetrachloro-m-xylene

R.T.: 4.487 min
Delta R.T.: -0.001 min
Response: 24732096
Conc: 18.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-MCN-COMP-01

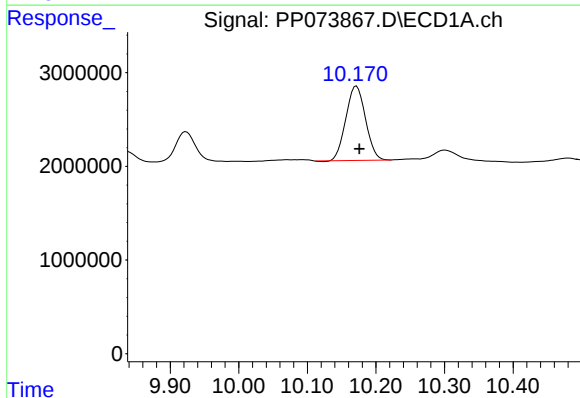
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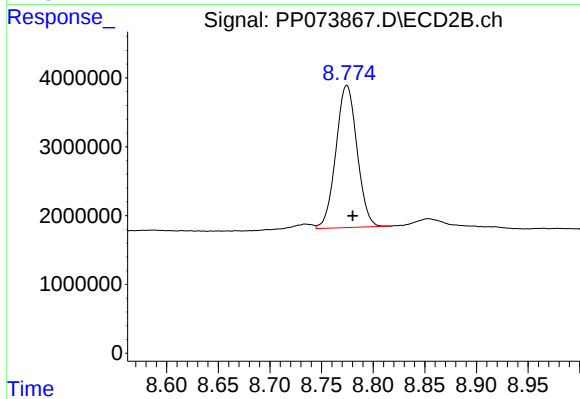
#1 Tetrachloro-m-xylene

R.T.: 3.777 min
Delta R.T.: -0.001 min
Response: 37696488
Conc: 20.46 ng/ml



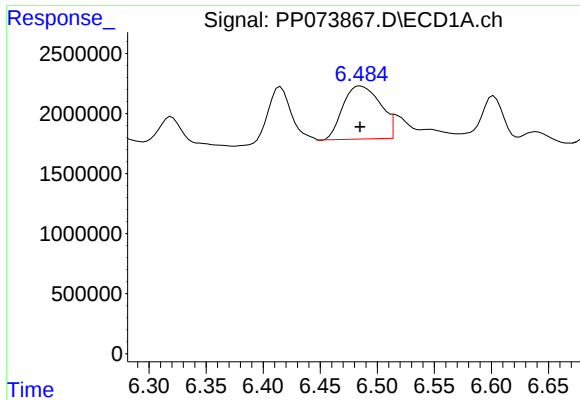
#2 Decachlorobiphenyl

R.T.: 10.172 min
Delta R.T.: -0.004 min
Response: 15790570
Conc: 14.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: -0.006 min
Response: 29468797
Conc: 22.27 ng/ml



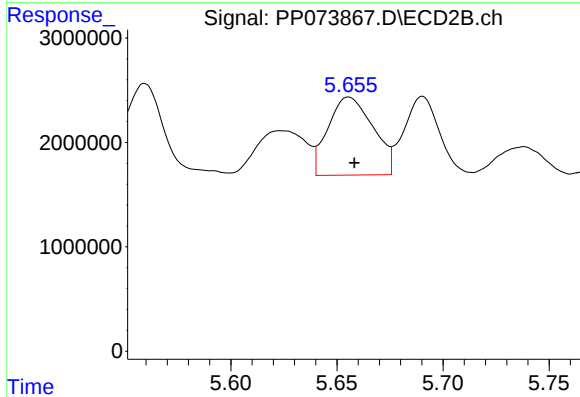
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 10002300
Conc: 186.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
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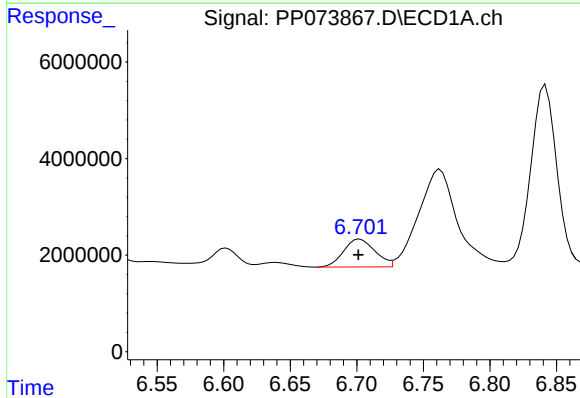
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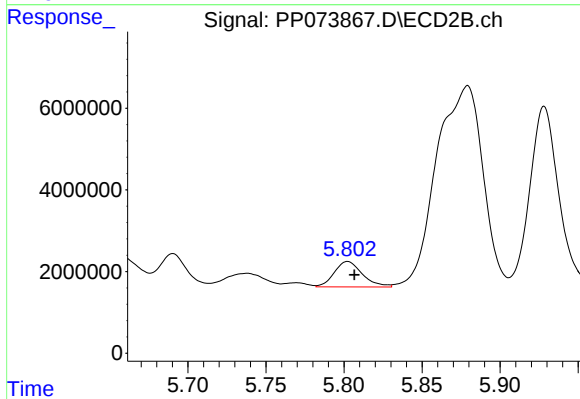
#26 AR-1254-1

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 11124773
Conc: 95.88 ng/ml m



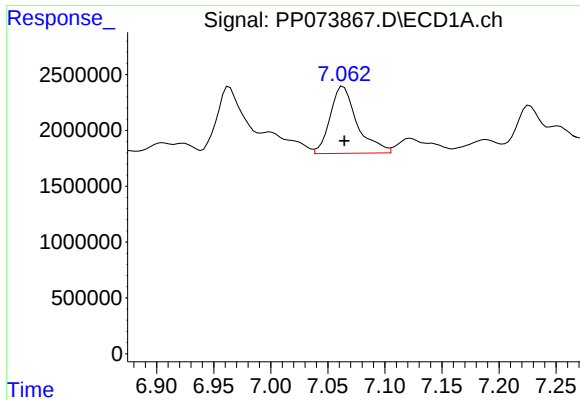
#27 AR-1254-2

R.T.: 6.702 min
Delta R.T.: 0.001 min
Response: 9441118
Conc: 113.35 ng/ml



#27 AR-1254-2

R.T.: 5.802 min
Delta R.T.: -0.004 min
Response: 7840292
Conc: 77.92 ng/ml



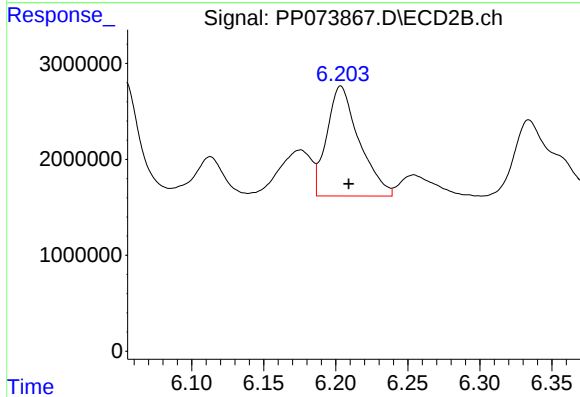
#28 AR-1254-3

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 9893691
Conc: 112.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-MCN-COMP-01

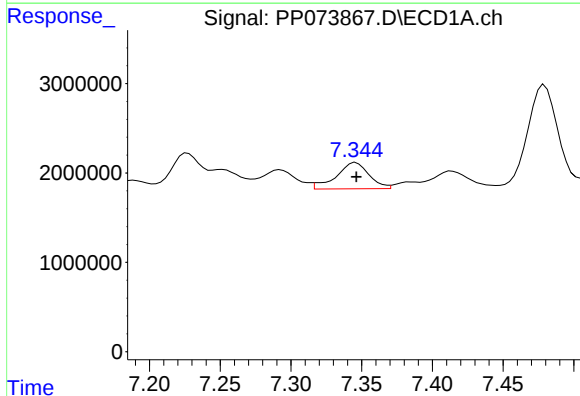
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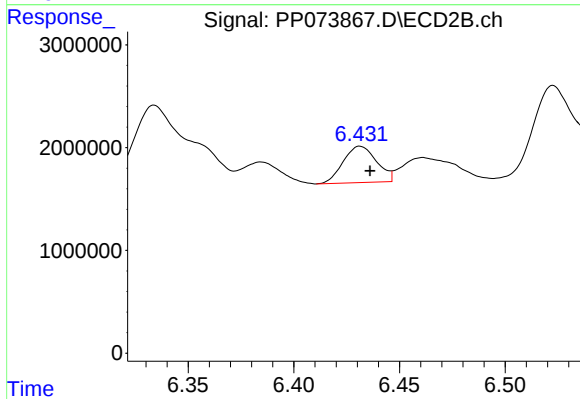
#28 AR-1254-3

R.T.: 6.203 min
Delta R.T.: -0.005 min
Response: 17914498
Conc: 115.99 ng/ml



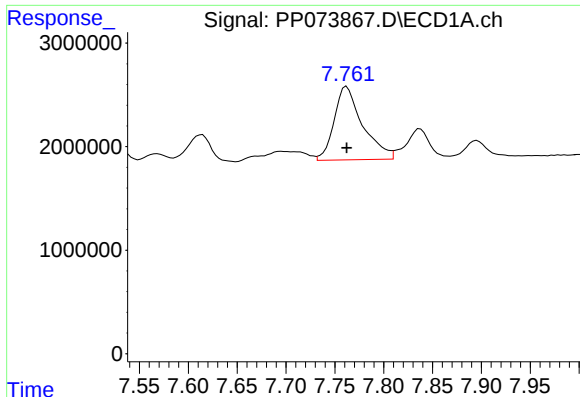
#29 AR-1254-4

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 4727355
Conc: 60.09 ng/ml



#29 AR-1254-4

R.T.: 6.431 min
Delta R.T.: -0.005 min
Response: 3894349
Conc: 41.18 ng/ml



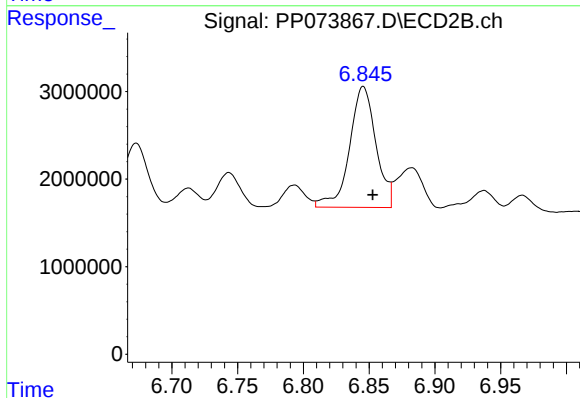
#30 AR-1254-5

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 14396833
Conc: 195.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-MCN-COMP-01

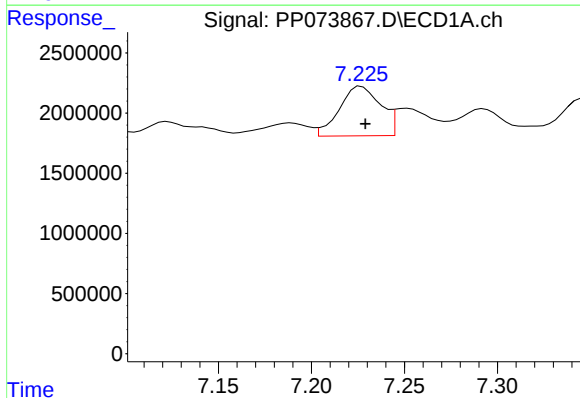
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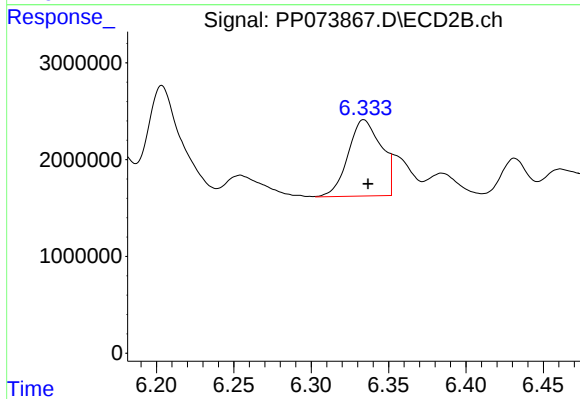
#30 AR-1254-5

R.T.: 6.846 min
Delta R.T.: -0.007 min
Response: 19272468
Conc: 144.42 ng/ml



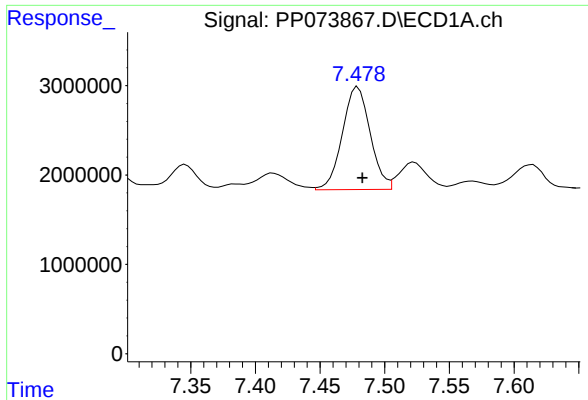
#31 AR-1260-1

R.T.: 7.227 min
Delta R.T.: -0.002 min
Response: 6329792
Conc: 107.36 ng/ml



#31 AR-1260-1

R.T.: 6.333 min
Delta R.T.: -0.003 min
Response: 11822371
Conc: 121.18 ng/ml m



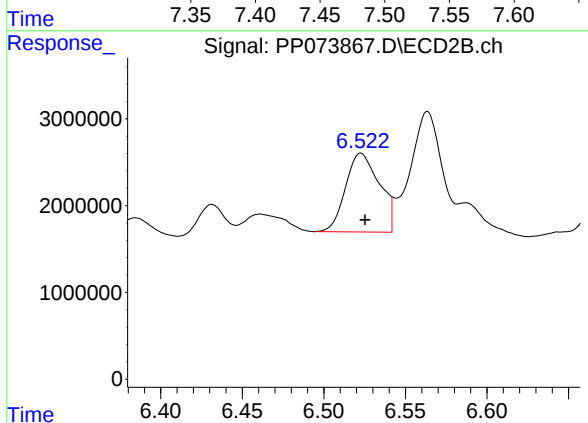
#32 AR-1260-2

R.T.: 7.479 min
Delta R.T.: -0.003 min
Response: 17186313
Conc: 179.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-MCN-COMP-01

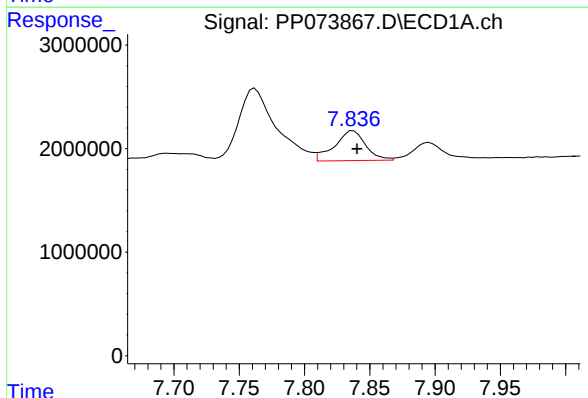
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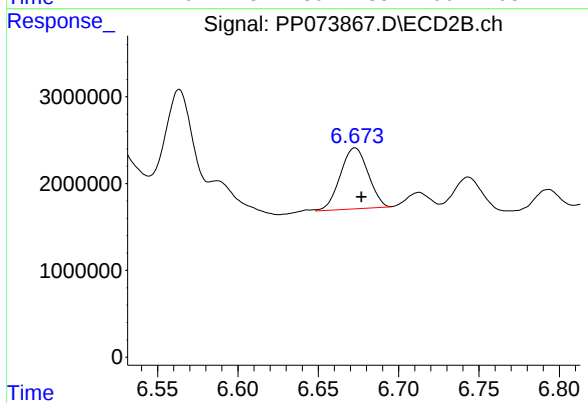
#32 AR-1260-2

R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: 13156939
Conc: 107.11 ng/ml m



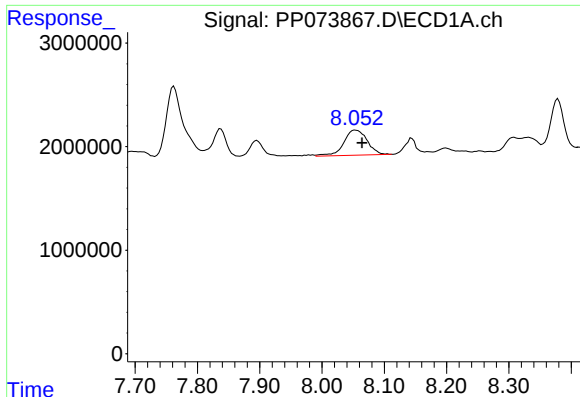
#33 AR-1260-3

R.T.: 7.837 min
Delta R.T.: -0.003 min
Response: 4813855
Conc: 65.88 ng/ml



#33 AR-1260-3

R.T.: 6.673 min
Delta R.T.: -0.004 min
Response: 8479607
Conc: 77.46 ng/ml m



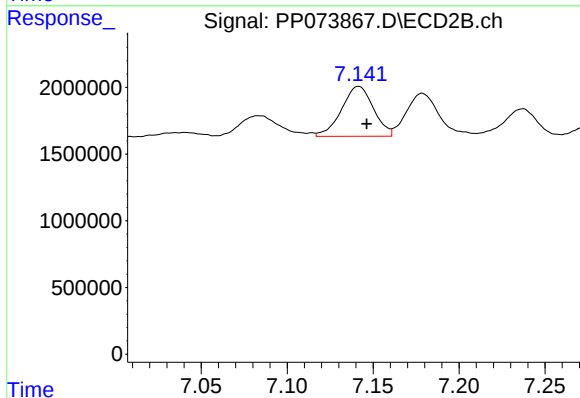
#34 AR-1260-4

R.T.: 8.053 min
Delta R.T.: -0.011 min
Response: 6408188
Conc: 98.13 ng/ml

Instrument :
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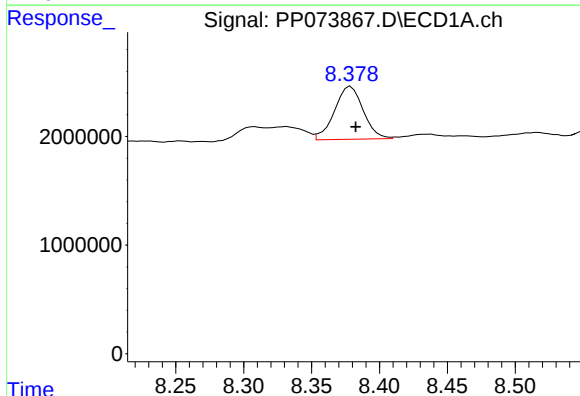
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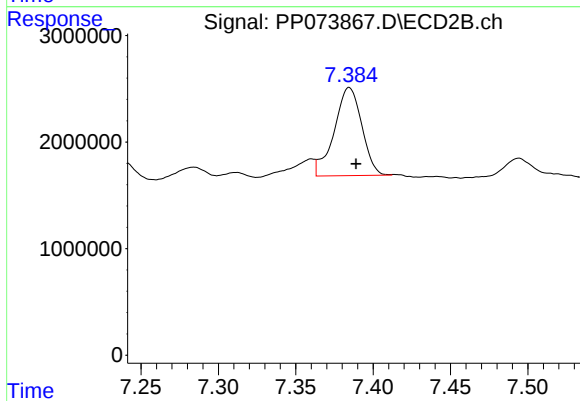
#34 AR-1260-4

R.T.: 7.142 min
Delta R.T.: -0.005 min
Response: 4840232
Conc: 54.14 ng/ml



#35 AR-1260-5

R.T.: 8.379 min
Delta R.T.: -0.004 min
Response: 7173412
Conc: 47.55 ng/ml



#35 AR-1260-5

R.T.: 7.384 min
Delta R.T.: -0.005 min
Response: 10214983
Conc: 45.45 ng/ml m