

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070225\
 Data File : PP073461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 17:09
 Operator : YP\AJ
 Sample : Q2473-04MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PIT#4MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/03/2025
 Supervised By :mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:37:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 04:02:48 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...	4.491	3.784	32969987	37445182	20.654	21.113
2) SA Decachlor...	10.183	8.789	26030659	27815739	18.319	20.103
Target Compounds						
3) L1 AR-1016-1	5.642	4.863	26095611	31567975	476.368	490.702
4) L1 AR-1016-2	5.664	4.881	38942937	54489805	470.600	571.728
5) L1 AR-1016-3	5.726	5.057	23906503	24981184	453.174	495.463
6) L1 AR-1016-4	5.823	5.099	22497325	19337359	511.021	475.637
7) L1 AR-1016-5	6.117	5.313	29420761	24221341	731.729m	472.638 #
31) L7 AR-1260-1	7.232	6.343	34056133	43071232	477.558	466.752
32) L7 AR-1260-2	7.485	6.532	57077859	50960529	543.023	412.322
33) L7 AR-1260-3	7.844	6.683	33834408	46418085	367.151	463.838 #
34) L7 AR-1260-4	8.068	7.153	34366987	34284313	388.950	394.902
35) L7 AR-1260-5	8.386	7.396	75171619	83532546	381.327	382.891

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

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Acq On : 02 Jul 2025 17:09
Operator : YP\AJ
Sample : Q2473-04MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

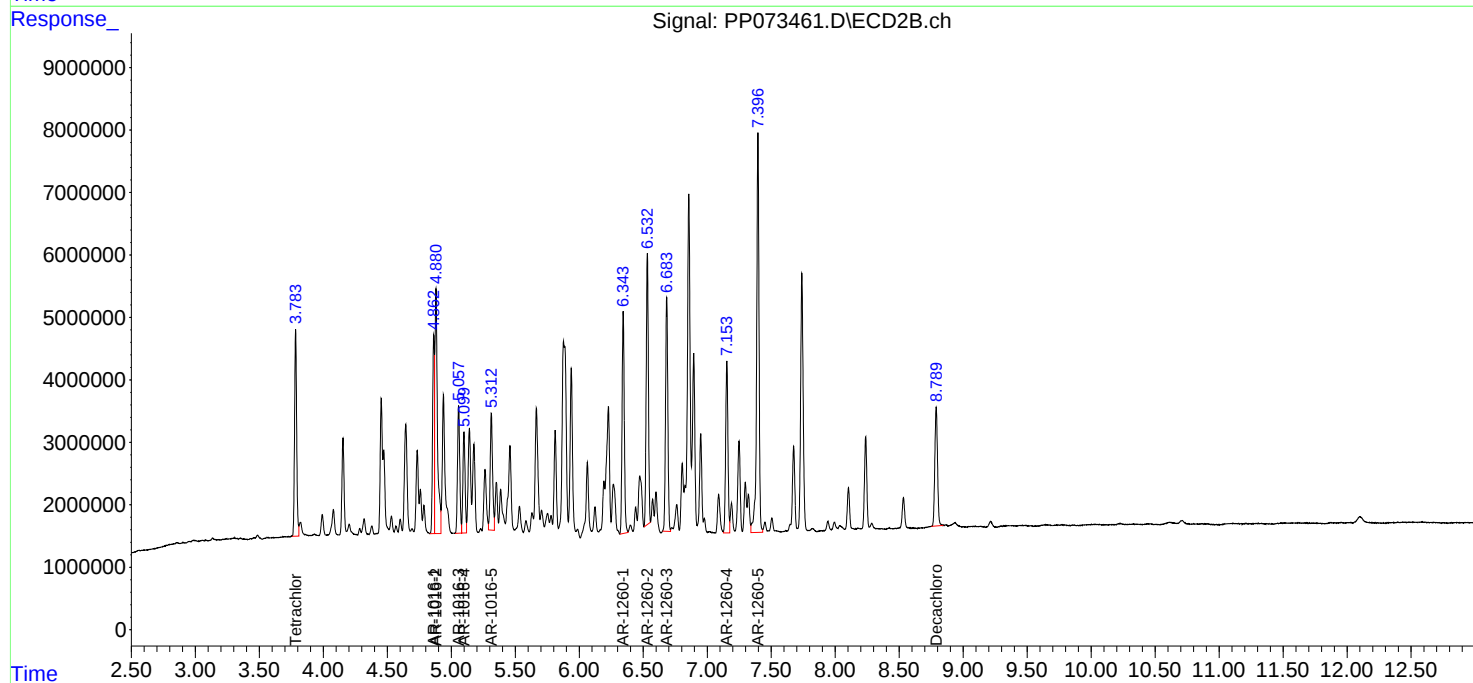
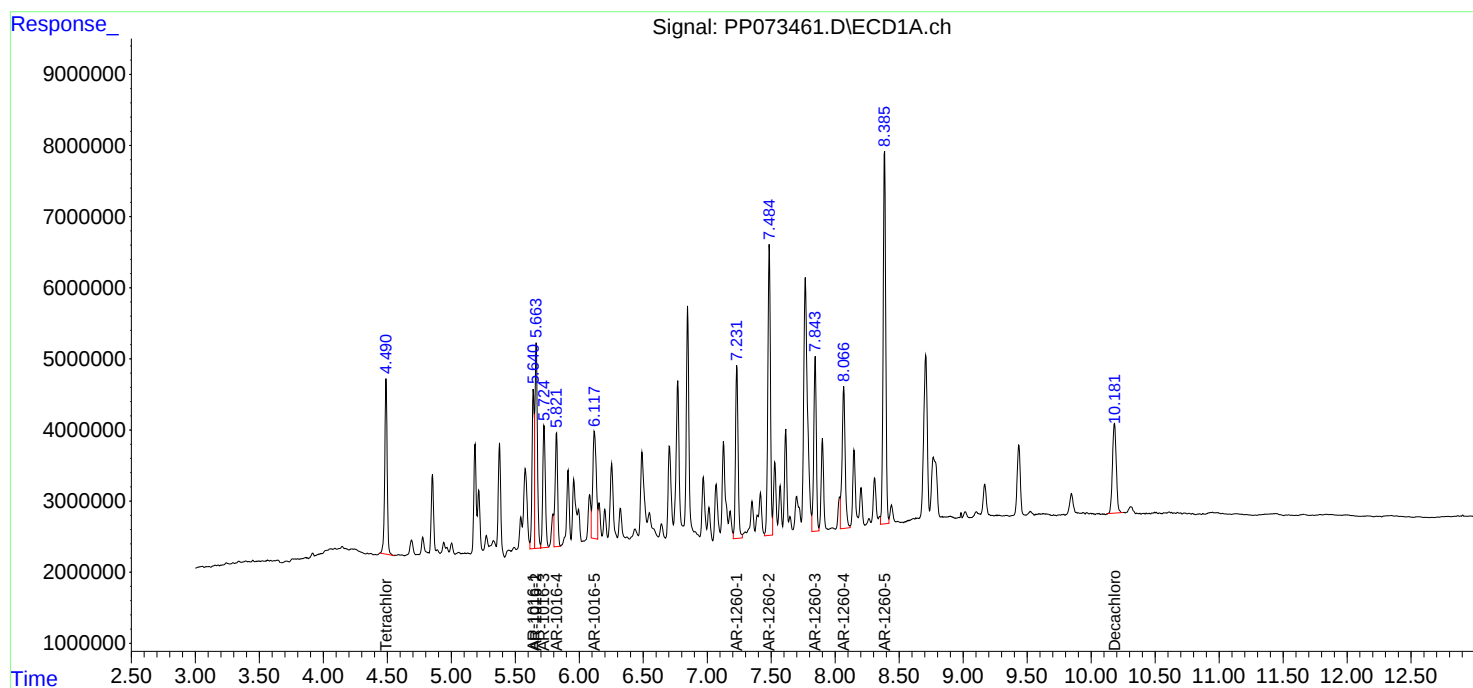
Instrument :
ECD_P
ClientSampleId :
PIT#4MS

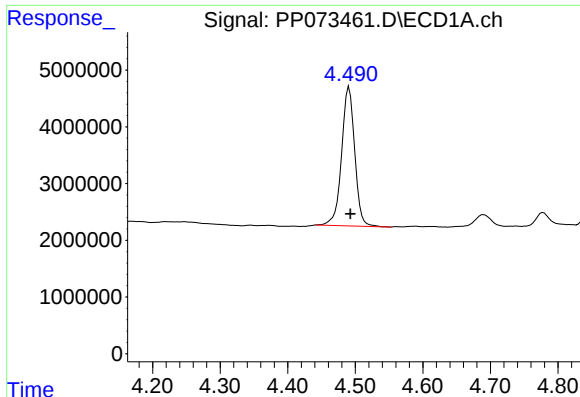
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Integration File signal 1: autoint1.e
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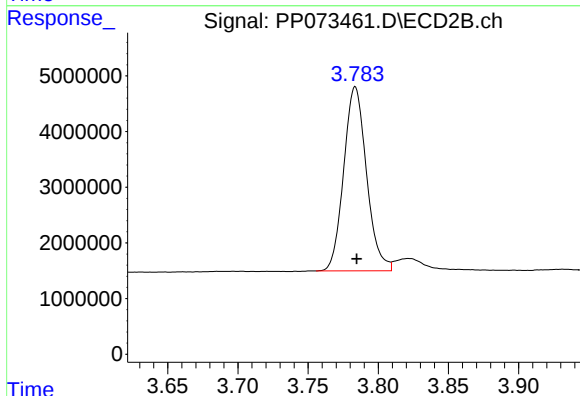
#1 Tetrachloro-m-xylene

R.T.: 4.491 min
Delta R.T.: -0.002 min
Response: 32969987
Conc: 20.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIT#4MS

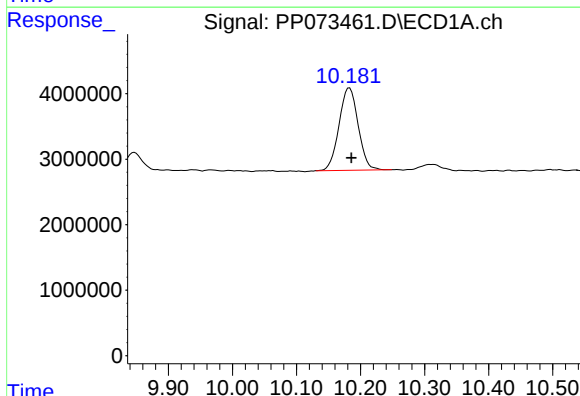
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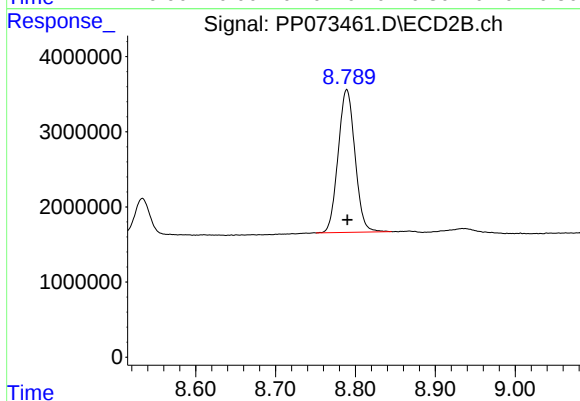
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 37445182
Conc: 21.11 ng/ml



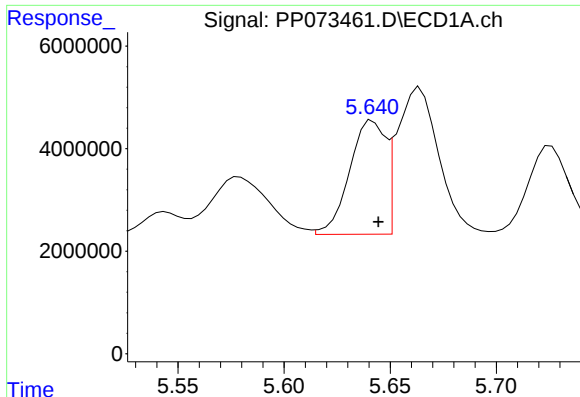
#2 Decachlorobiphenyl

R.T.: 10.183 min
Delta R.T.: -0.003 min
Response: 26030659
Conc: 18.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: 0.000 min
Response: 27815739
Conc: 20.10 ng/ml



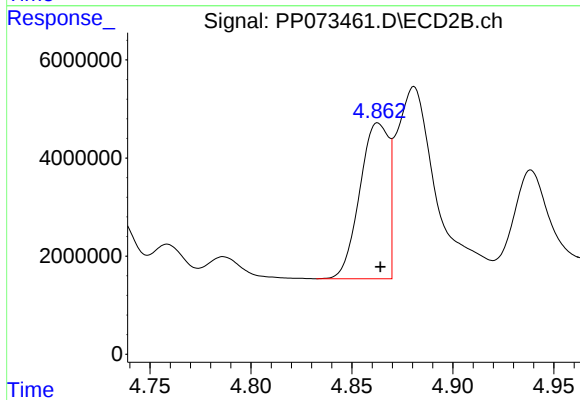
#3 AR-1016-1

R.T.: 5.642 min
Delta R.T.: -0.003 min
Response: 26095611
Conc: 476.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIT#4MS

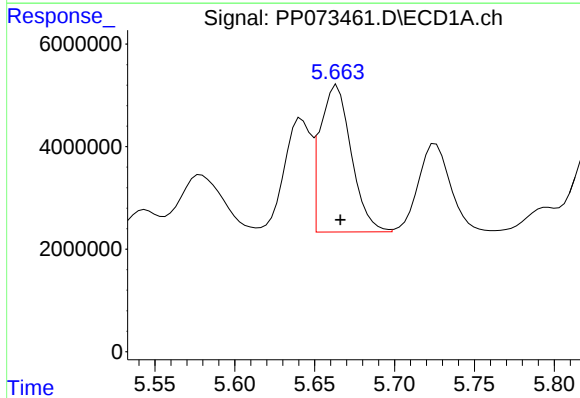
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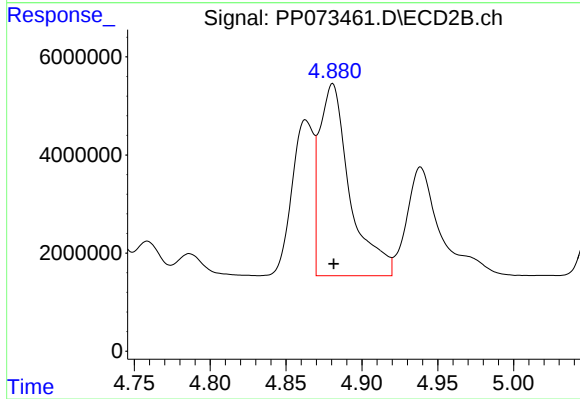
#3 AR-1016-1

R.T.: 4.863 min
Delta R.T.: -0.001 min
Response: 31567975
Conc: 490.70 ng/ml



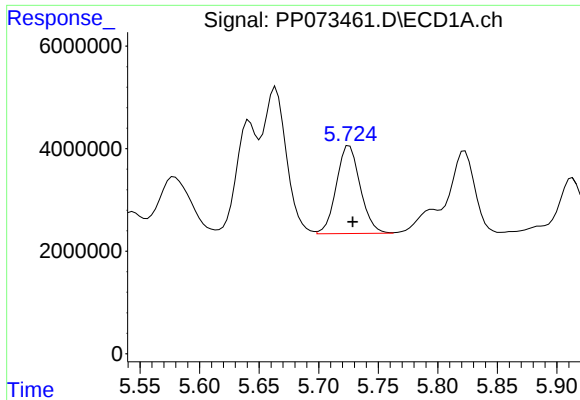
#4 AR-1016-2

R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 38942937
Conc: 470.60 ng/ml



#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 54489805
Conc: 571.73 ng/ml



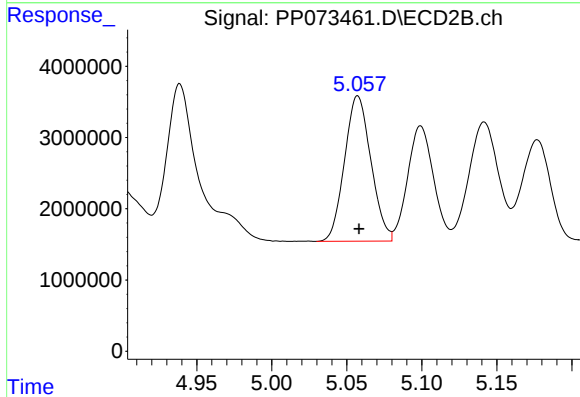
#5 AR-1016-3

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 23906503
Conc: 453.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIT#4MS

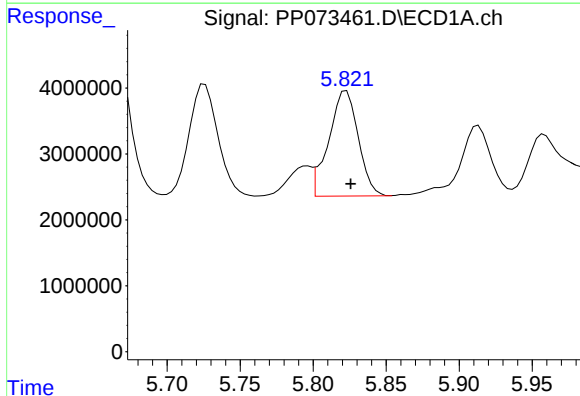
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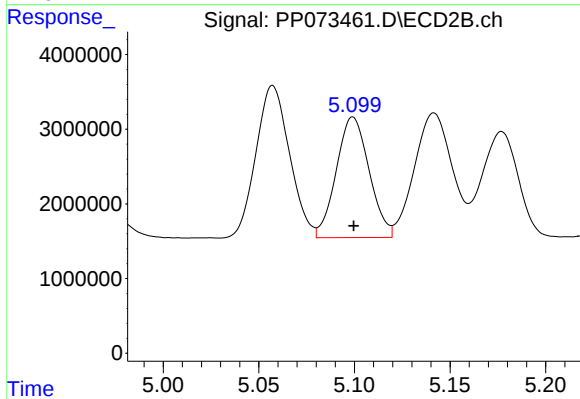
#5 AR-1016-3

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 24981184
Conc: 495.46 ng/ml



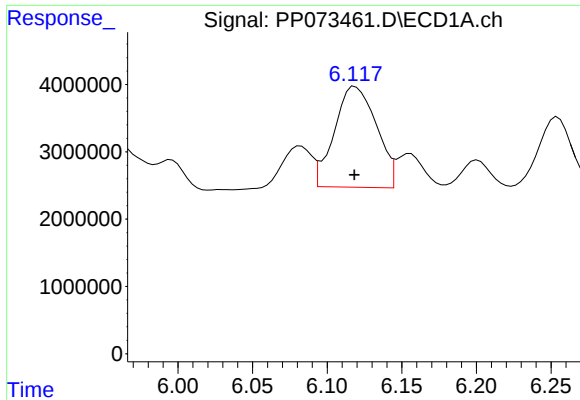
#6 AR-1016-4

R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 22497325
Conc: 511.02 ng/ml



#6 AR-1016-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 19337359
Conc: 475.64 ng/ml



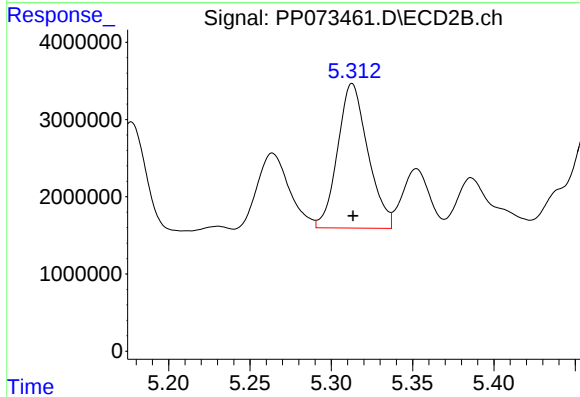
#7 AR-1016-5

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 29420761
Conc: 731.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIT#4MS

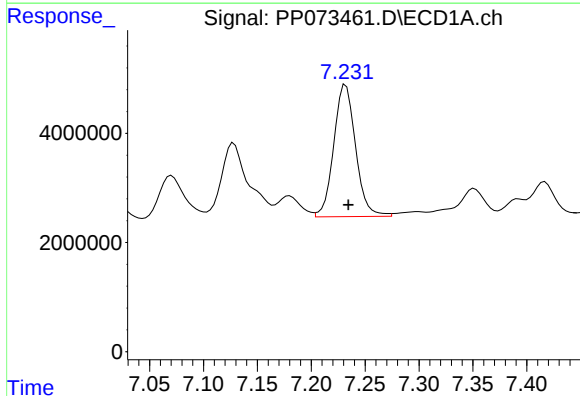
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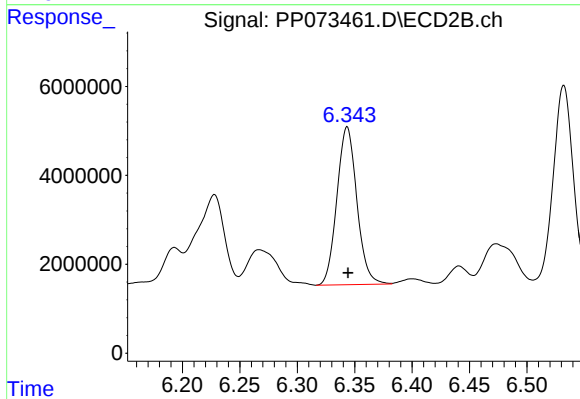
#7 AR-1016-5

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 24221341
Conc: 472.64 ng/ml



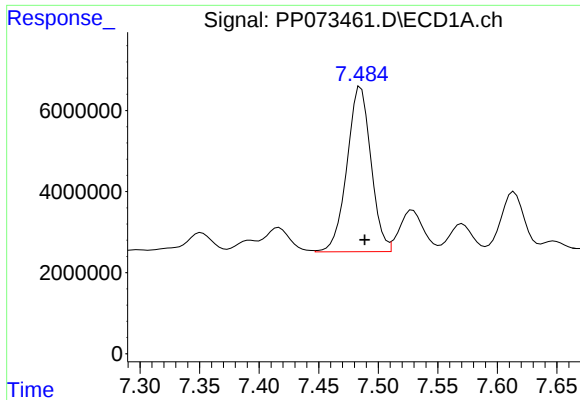
#31 AR-1260-1

R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 34056133
Conc: 477.56 ng/ml



#31 AR-1260-1

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 43071232
Conc: 466.75 ng/ml



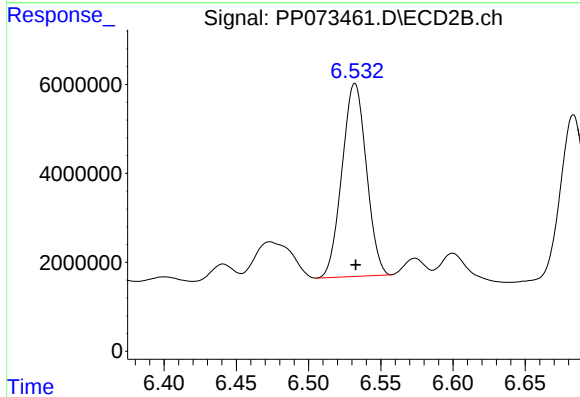
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 57077859
Conc: 543.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIT#4MS

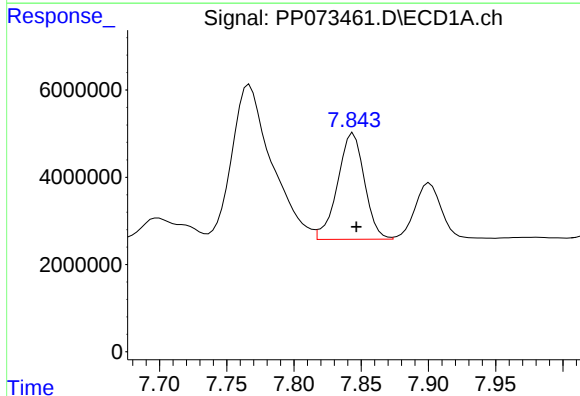
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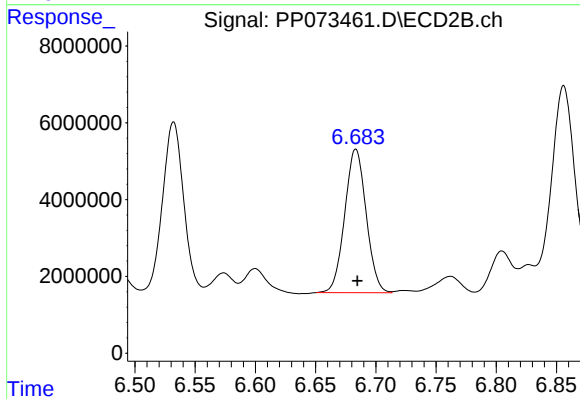
#32 AR-1260-2

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 50960529
Conc: 412.32 ng/ml



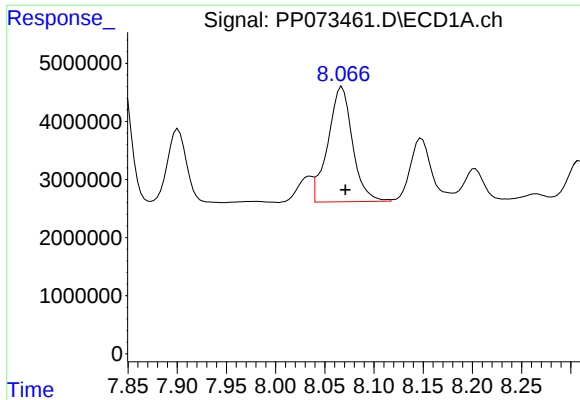
#33 AR-1260-3

R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 33834408
Conc: 367.15 ng/ml



#33 AR-1260-3

R.T.: 6.683 min
Delta R.T.: -0.001 min
Response: 46418085
Conc: 463.84 ng/ml



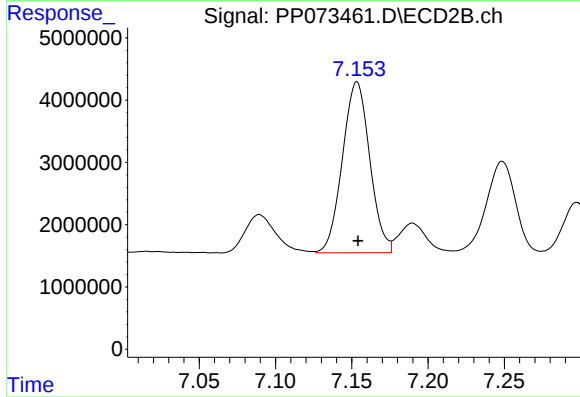
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: -0.003 min
Response: 34366987
Conc: 388.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIT#4MS

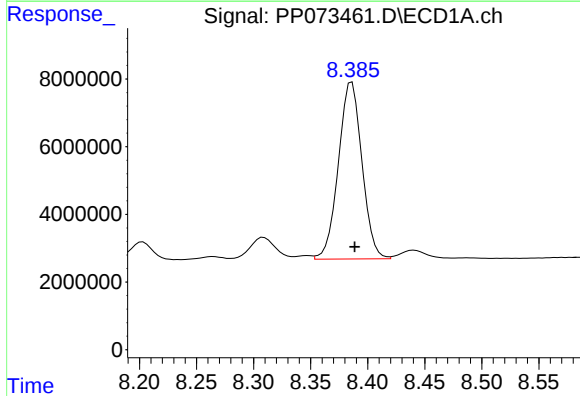
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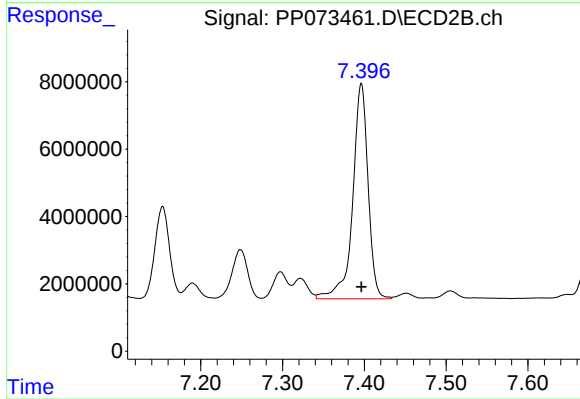
#34 AR-1260-4

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 34284313
Conc: 394.90 ng/ml



#35 AR-1260-5

R.T.: 8.386 min
Delta R.T.: -0.002 min
Response: 75171619
Conc: 381.33 ng/ml



#35 AR-1260-5

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 83532546
Conc: 382.89 ng/ml