

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051425\
 Data File : PP072046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 15:50
 Operator : YP\AJ
 Sample : Q2019-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MH-KMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/15/2025
 Supervised By :mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 02:28:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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	3.802	41734491	31698953	21.050m	22.503m
2) SA Decachlor...	10.213	8.826	30738047	21201114	21.228	24.173m
Target Compounds						
3) L1 AR-1016-1	5.655	4.885	35132630	27506529	523.978m	513.818m
4) L1 AR-1016-2	5.677	4.904	47894975	40339147	466.684m	528.250m
5) L1 AR-1016-3	5.741	5.081	29648781	20289499	480.944	480.675
6) L1 AR-1016-4	5.839	5.122	24439847	16808120	476.427	487.391
7) L1 AR-1016-5	6.131	5.337	21281479	21622551	441.173	486.476
31) L7 AR-1260-1	7.249	6.369	45439180	37163460	473.203	514.023
32) L7 AR-1260-2	7.502	6.558	67834811	44270559	474.113	506.172
33) L7 AR-1260-3	7.861	6.710	46212909	40329230	412.232	514.485
34) L7 AR-1260-4	8.085	7.181	49024073	29082638	434.361	460.820
35) L7 AR-1260-5	8.404	7.423	100.1E6	68310242	441.800	453.054

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

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Acq On : 14 May 2025 15:50
Operator : YP\AJ
Sample : Q2019-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

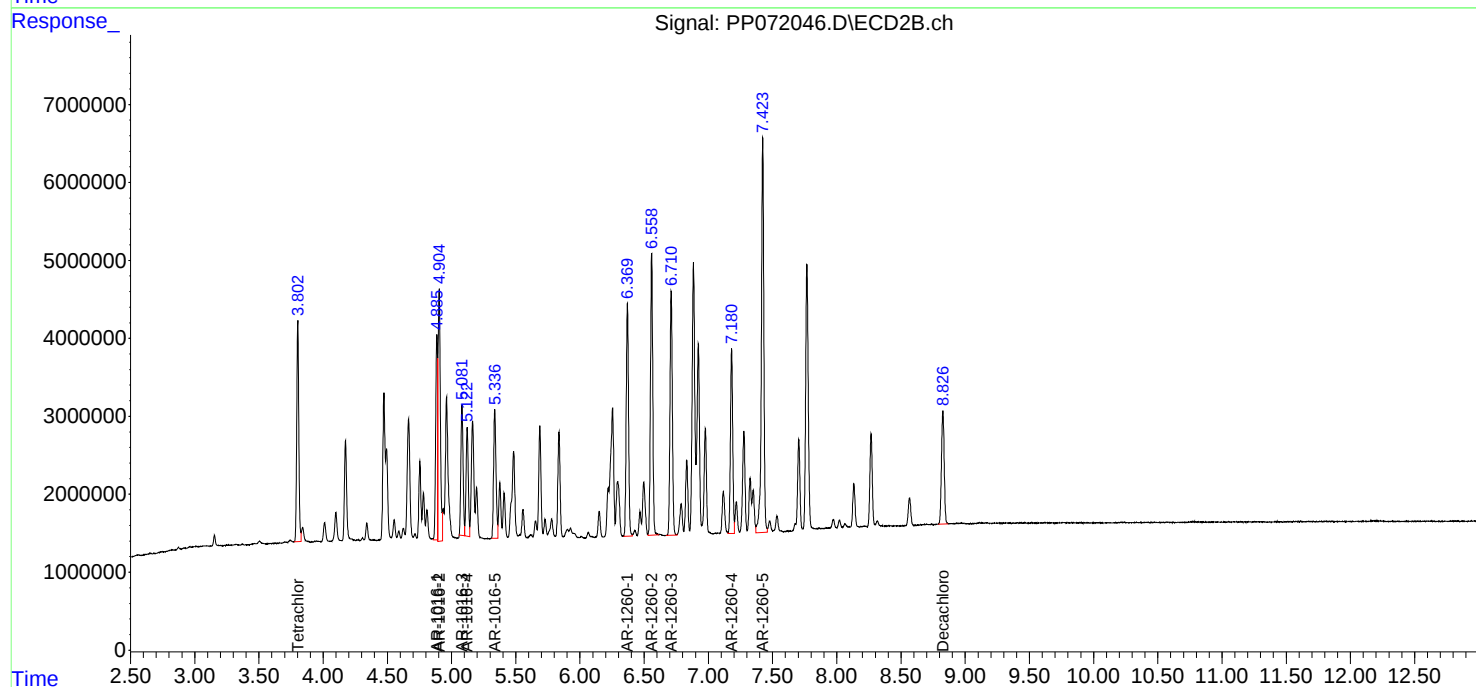
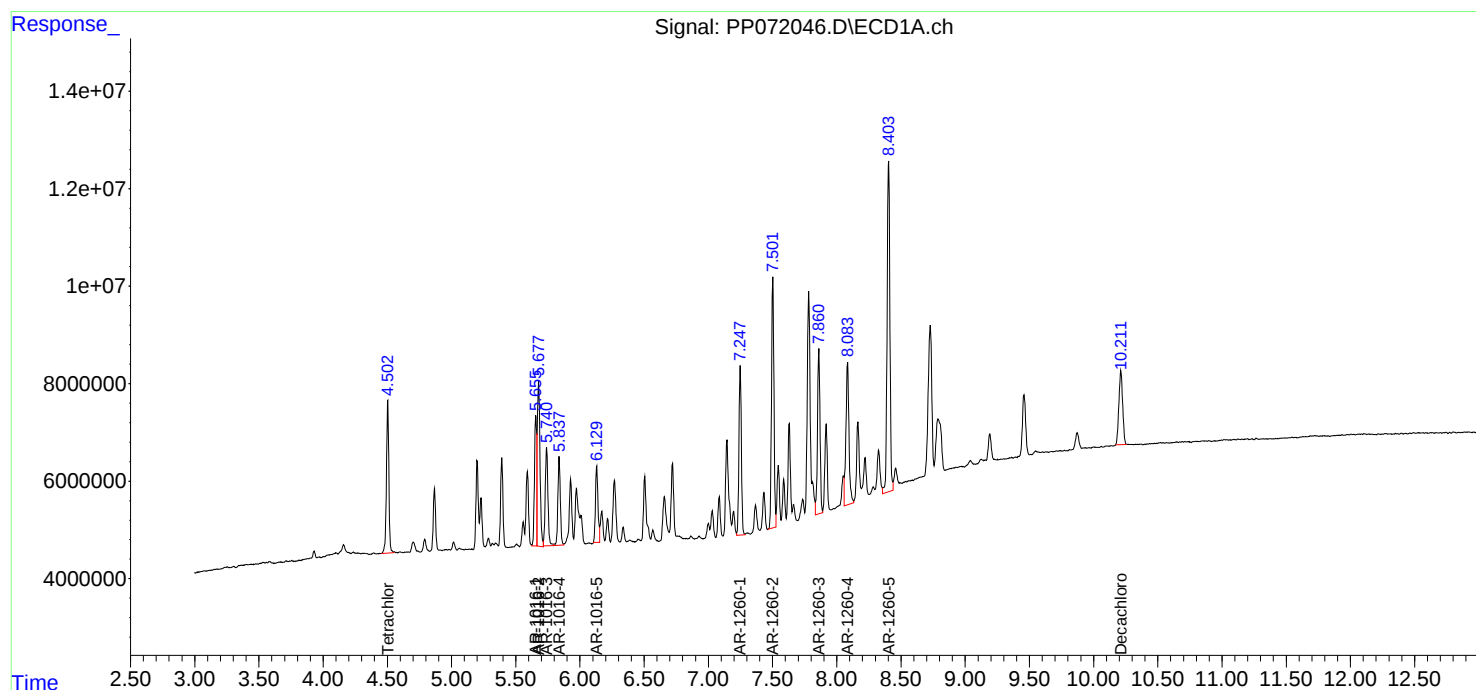
Instrument :
ECD_P
ClientSampleId :
MH-KMSD

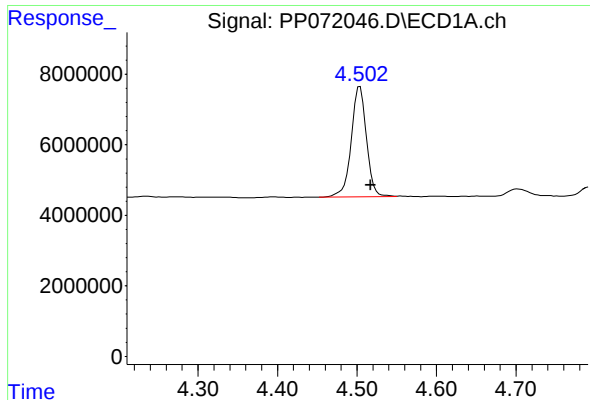
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





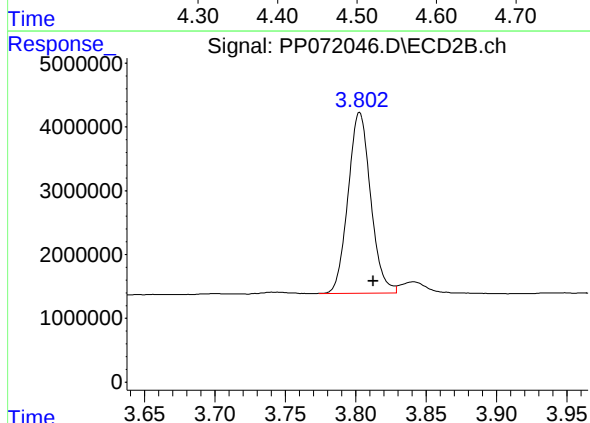
#1 Tetrachloro-m-xylene

R.T.: 4.502 min
Delta R.T.: -0.015 min
Response: 41734491
Conc: 21.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-KMSD

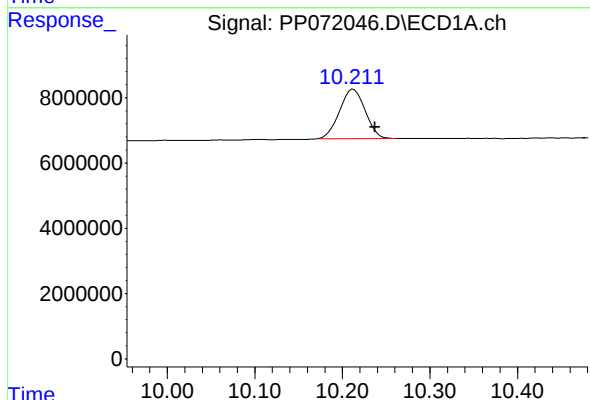
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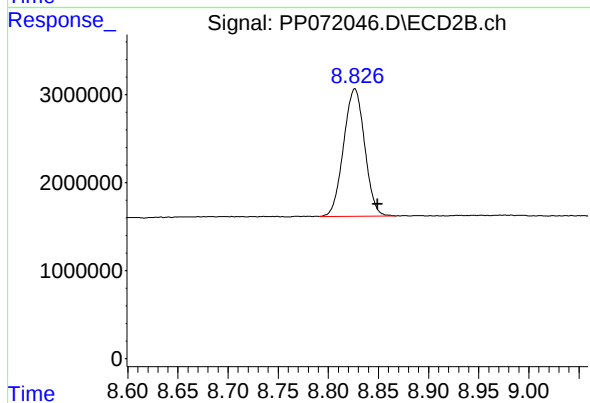
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: -0.010 min
Response: 31698953
Conc: 22.50 ng/ml m



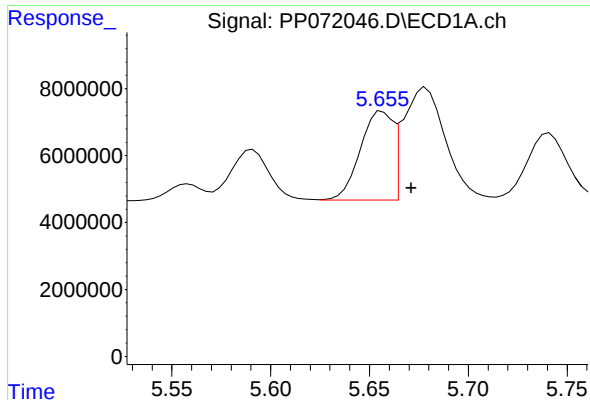
#2 Decachlorobiphenyl

R.T.: 10.213 min
Delta R.T.: -0.025 min
Response: 30738047
Conc: 21.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.826 min
Delta R.T.: -0.023 min
Response: 21201114
Conc: 24.17 ng/ml m



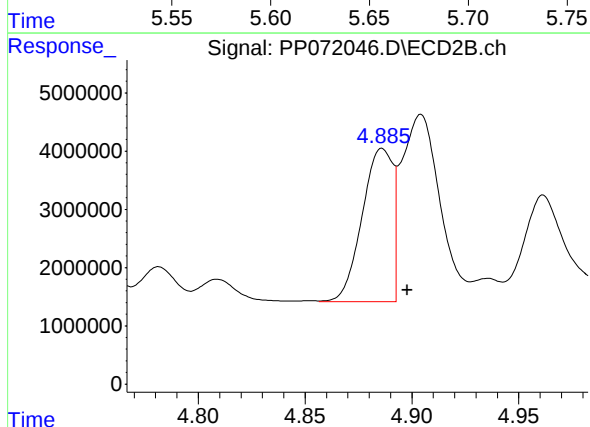
#3 AR-1016-1

R.T.: 5.655 min
Delta R.T.: -0.016 min
Response: 35132630
Conc: 523.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-KMSD

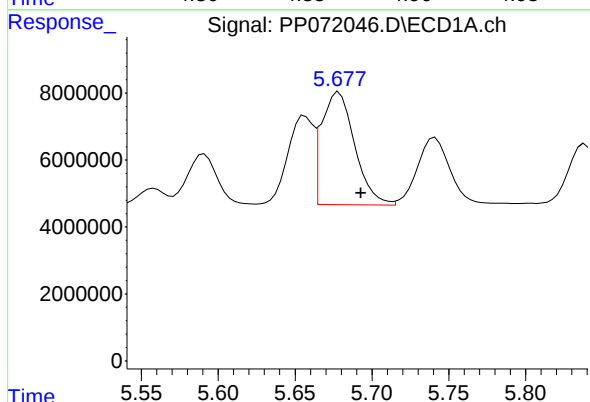
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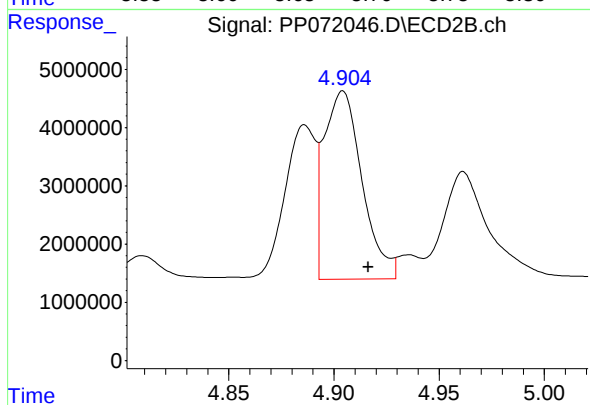
#3 AR-1016-1

R.T.: 4.885 min
Delta R.T.: -0.012 min
Response: 27506529
Conc: 513.82 ng/ml



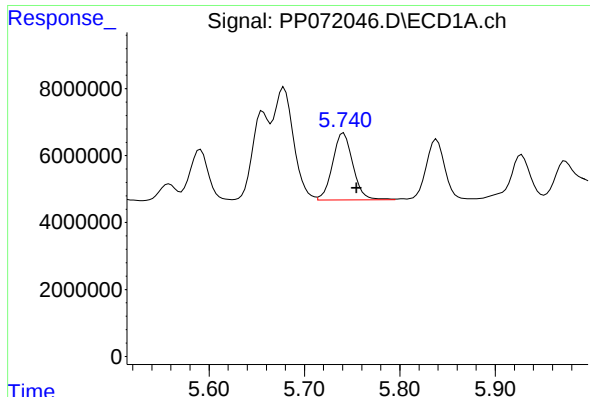
#4 AR-1016-2

R.T.: 5.677 min
Delta R.T.: -0.016 min
Response: 47894975
Conc: 466.68 ng/ml



#4 AR-1016-2

R.T.: 4.904 min
Delta R.T.: -0.012 min
Response: 40339147
Conc: 528.25 ng/ml



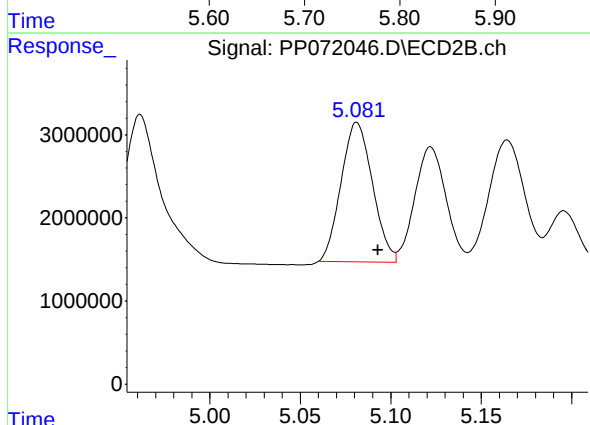
#5 AR-1016-3

R.T.: 5.741 min
Delta R.T.: -0.013 min
Response: 29648781
Conc: 480.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-KMSD

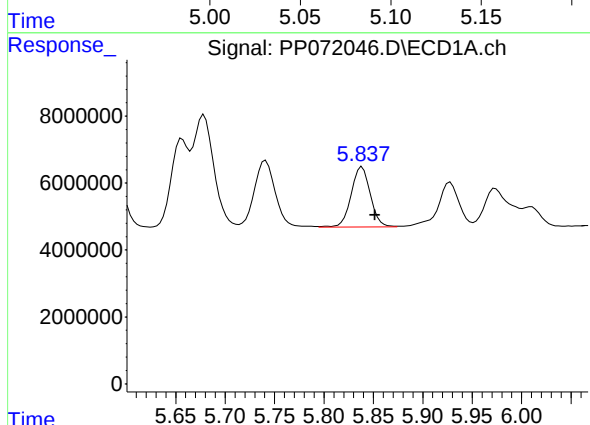
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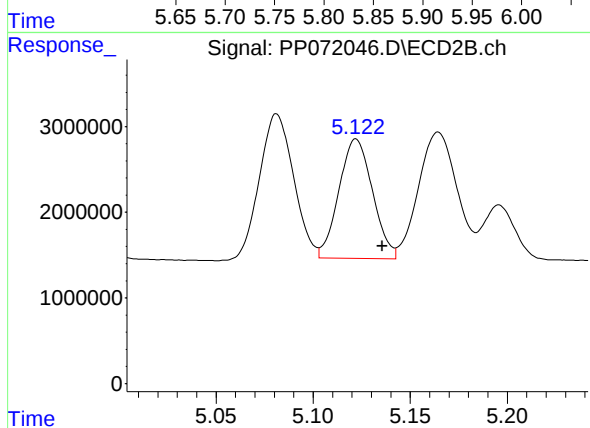
#5 AR-1016-3

R.T.: 5.081 min
Delta R.T.: -0.012 min
Response: 20289499
Conc: 480.68 ng/ml



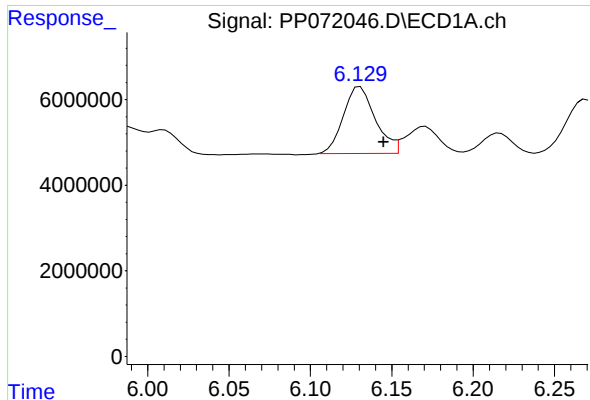
#6 AR-1016-4

R.T.: 5.839 min
Delta R.T.: -0.013 min
Response: 24439847
Conc: 476.43 ng/ml



#6 AR-1016-4

R.T.: 5.122 min
Delta R.T.: -0.014 min
Response: 16808120
Conc: 487.39 ng/ml



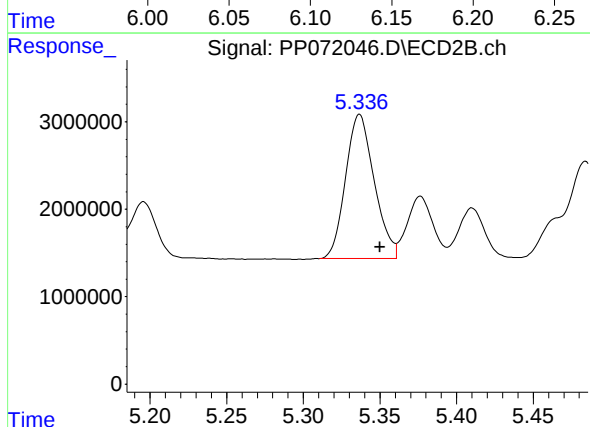
#7 AR-1016-5

R.T.: 6.131 min
Delta R.T.: -0.014 min
Response: 21281479
Conc: 441.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-KMSD

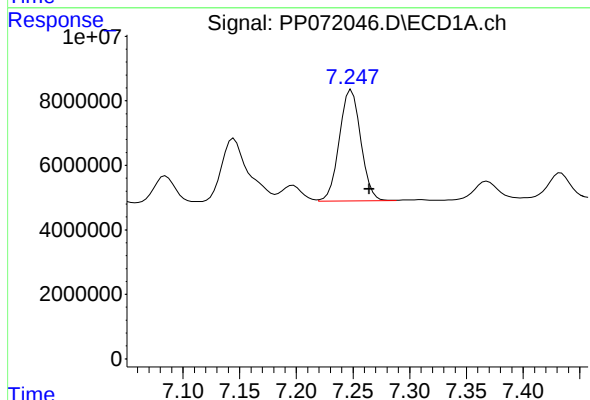
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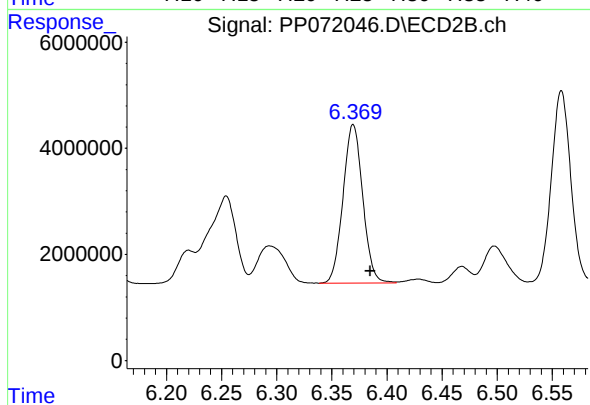
#7 AR-1016-5

R.T.: 5.337 min
Delta R.T.: -0.013 min
Response: 21622551
Conc: 486.48 ng/ml



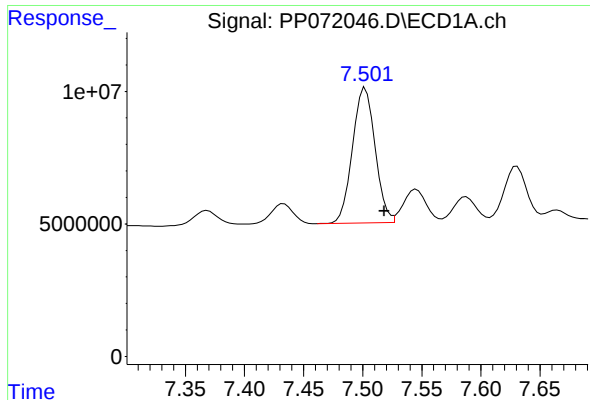
#31 AR-1260-1

R.T.: 7.249 min
Delta R.T.: -0.016 min
Response: 45439180
Conc: 473.20 ng/ml



#31 AR-1260-1

R.T.: 6.369 min
Delta R.T.: -0.016 min
Response: 37163460
Conc: 514.02 ng/ml



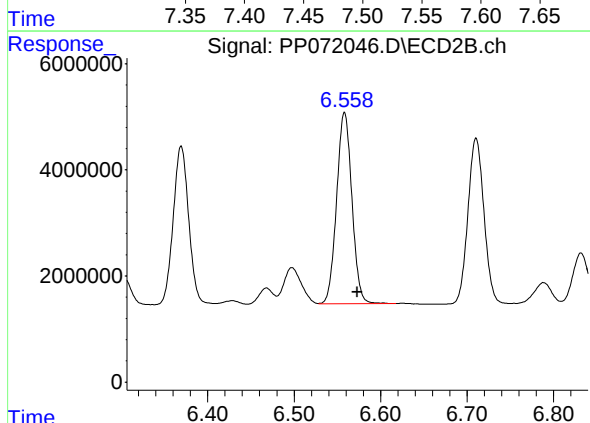
#32 AR-1260-2

R.T.: 7.502 min
Delta R.T.: -0.016 min
Response: 67834811
Conc: 474.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-KMSD

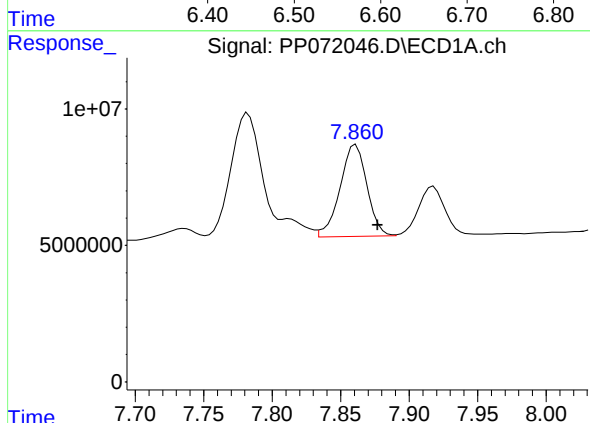
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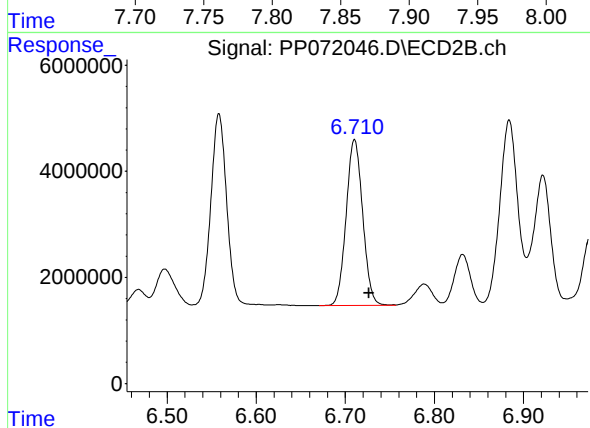
#32 AR-1260-2

R.T.: 6.558 min
Delta R.T.: -0.015 min
Response: 44270559
Conc: 506.17 ng/ml



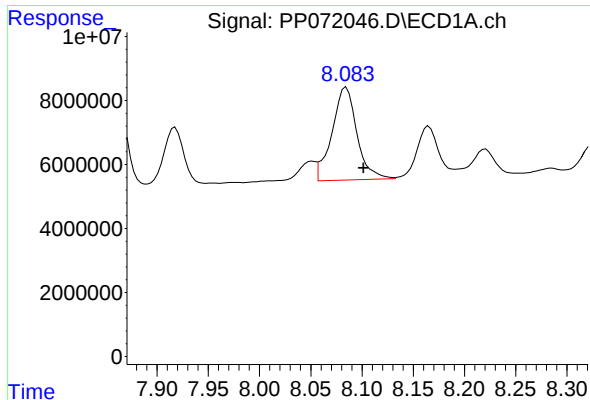
#33 AR-1260-3

R.T.: 7.861 min
Delta R.T.: -0.016 min
Response: 46212909
Conc: 412.23 ng/ml



#33 AR-1260-3

R.T.: 6.710 min
Delta R.T.: -0.016 min
Response: 40329230
Conc: 514.48 ng/ml



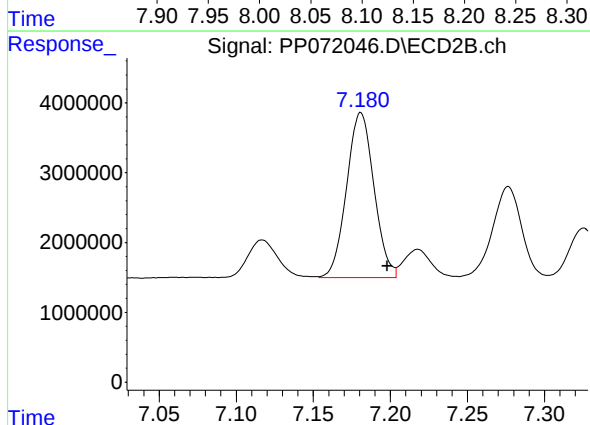
#34 AR-1260-4

R.T.: 8.085 min
Delta R.T.: -0.017 min
Response: 49024073
Conc: 434.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-KMSD

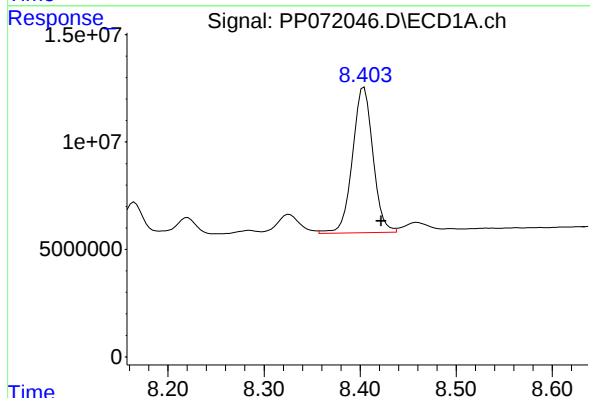
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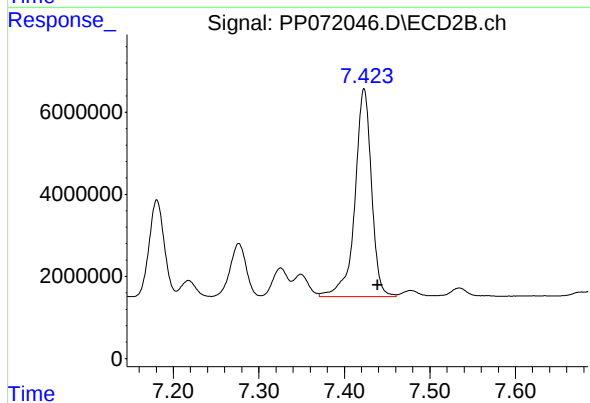
#34 AR-1260-4

R.T.: 7.181 min
Delta R.T.: -0.017 min
Response: 29082638
Conc: 460.82 ng/ml



#35 AR-1260-5

R.T.: 8.404 min
Delta R.T.: -0.018 min
Response: 100100027
Conc: 441.80 ng/ml



#35 AR-1260-5

R.T.: 7.423 min
Delta R.T.: -0.016 min
Response: 68310242
Conc: 453.05 ng/ml