

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050125\
 Data File : PP071704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 18:28
 Operator : YP\AJ
 Sample : Q1916-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 WC-12MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/02/2025
 Supervised By :mohammad ahmed 05/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 05:29:01 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...	4.513	3.807	38565269	27083728	19.452	19.227
2) SA Decachlor...	10.228	8.837	27770358	18459604	19.178	21.047m
Target Compounds						
3) L1 AR-1016-1	5.667	4.892	30777903	23984987	459.030	448.036
4) L1 AR-1016-2	5.688	4.909	46280464	34964289	450.952	457.865
5) L1 AR-1016-3	5.751	5.087	27267065	19814227	442.309	469.416
6) L1 AR-1016-4	5.848	5.128	22989328	16048551	448.151	465.365
7) L1 AR-1016-5	6.141	5.342	21201794	20345796	439.521	457.751
31) L7 AR-1260-1	7.259	6.377	43068209	34351456	448.512	475.129
32) L7 AR-1260-2	7.514	6.565	64837060	40525887	453.161	463.357
33) L7 AR-1260-3	7.872	6.718	43810505	36903013	390.802	470.776
34) L7 AR-1260-4	8.095	7.189	45086205	26413081	399.471m	418.520
35) L7 AR-1260-5	8.416	7.431	91570347	63549305	404.153	421.478

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

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Data File : PP071704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2025 18:28
Operator : YP\AJ
Sample : Q1916-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

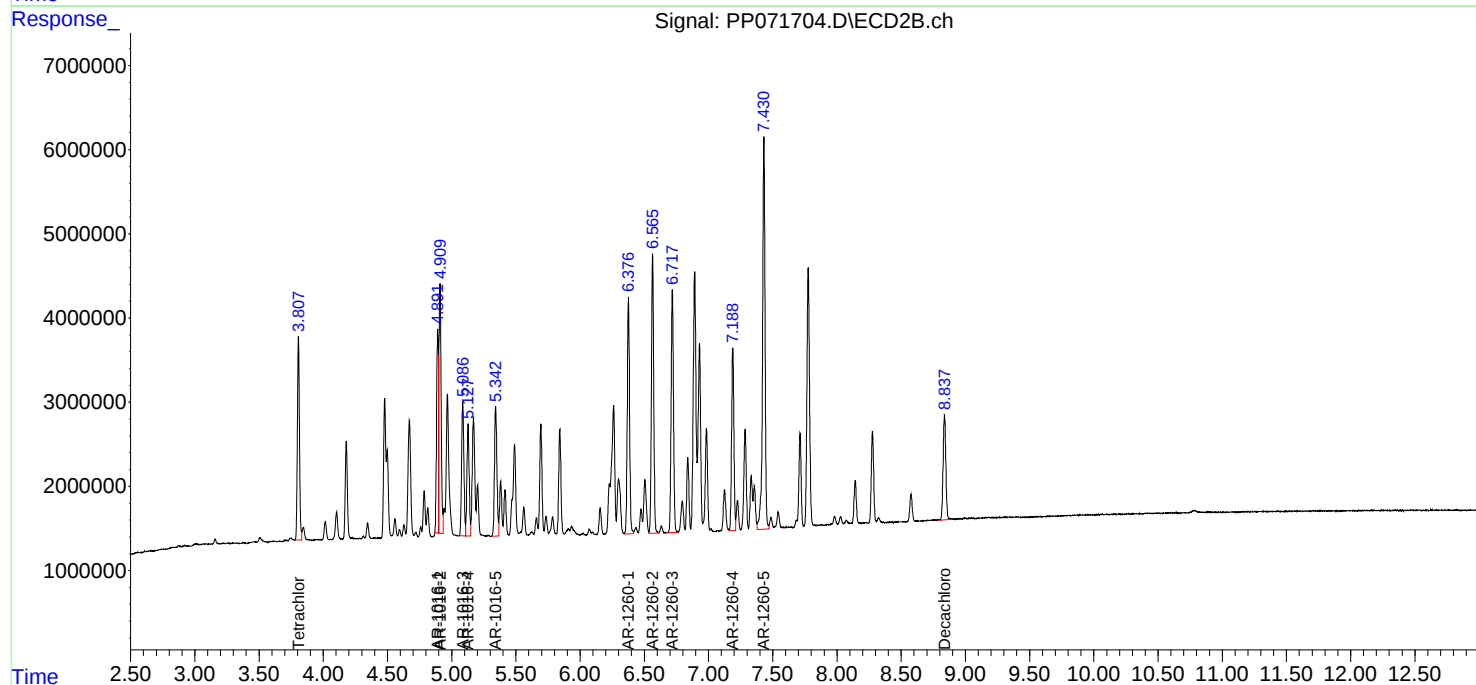
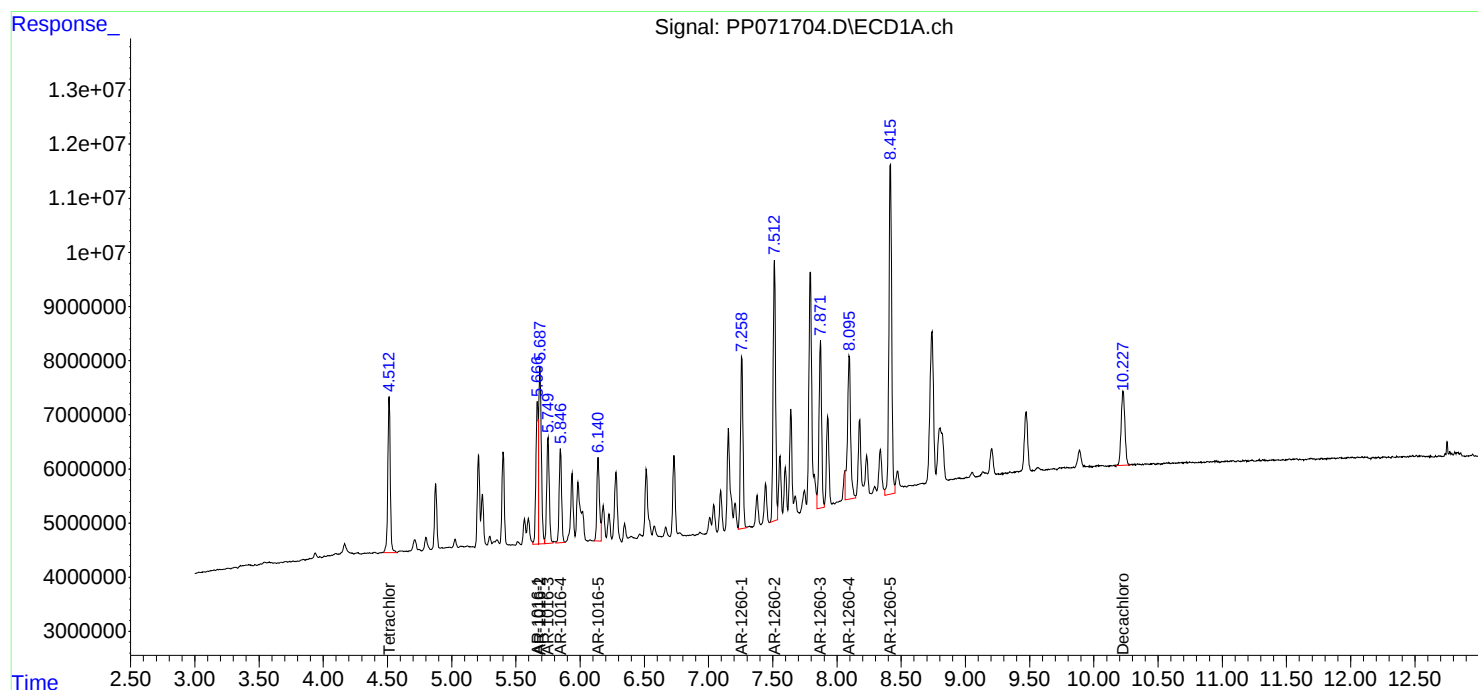
Instrument :
ECD_P
ClientSampleId :
WC-12MS

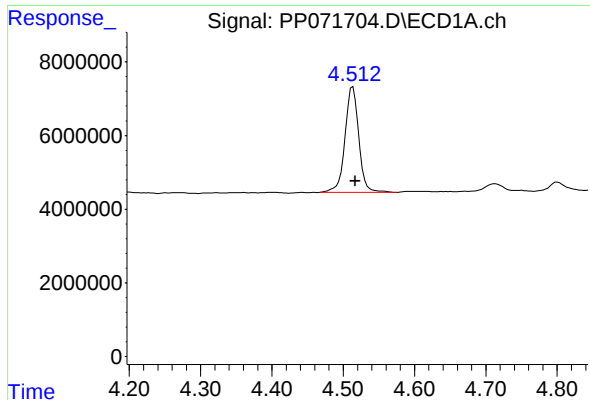
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 05:29:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 23 05:02:06 2025
Response 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





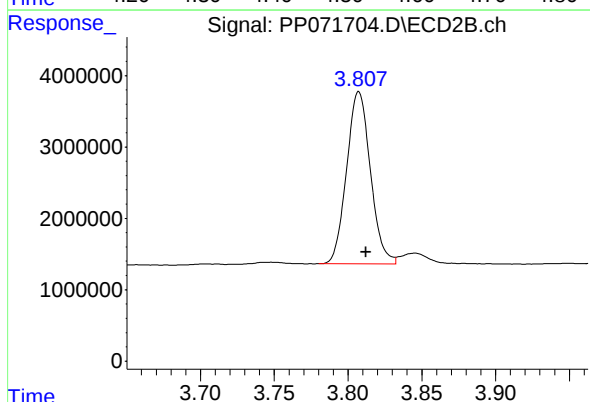
#1 Tetrachloro-m-xylene

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 38565269
Conc: 19.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-12MS

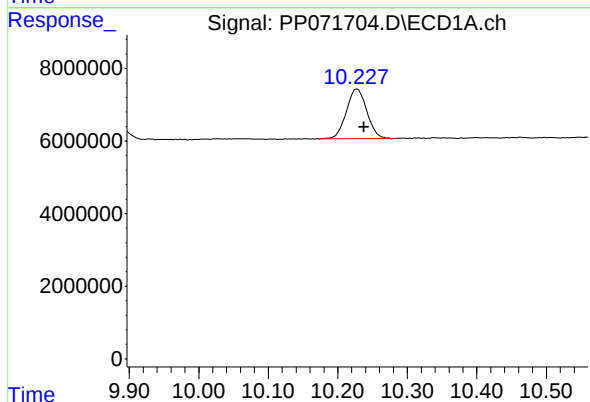
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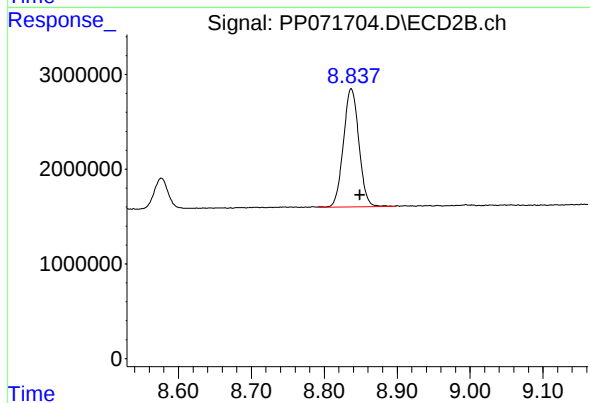
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: -0.005 min
Response: 27083728
Conc: 19.23 ng/ml



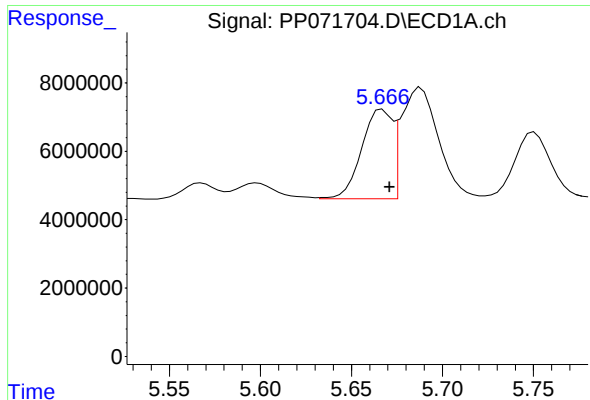
#2 Decachlorobiphenyl

R.T.: 10.228 min
Delta R.T.: -0.009 min
Response: 27770358
Conc: 19.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.837 min
Delta R.T.: -0.013 min
Response: 18459604
Conc: 21.05 ng/ml m



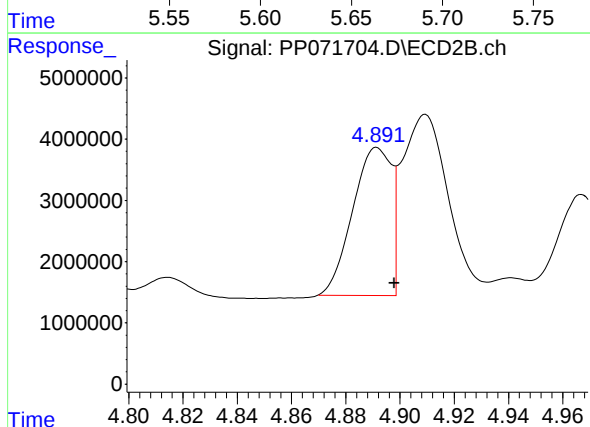
#3 AR-1016-1

R.T.: 5.667 min
Delta R.T.: -0.004 min
Response: 30777903
Conc: 459.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-12MS

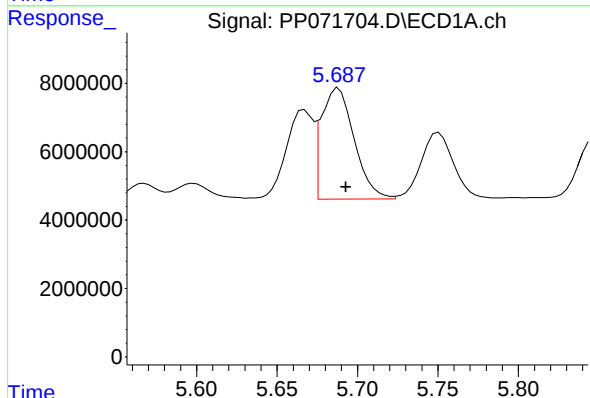
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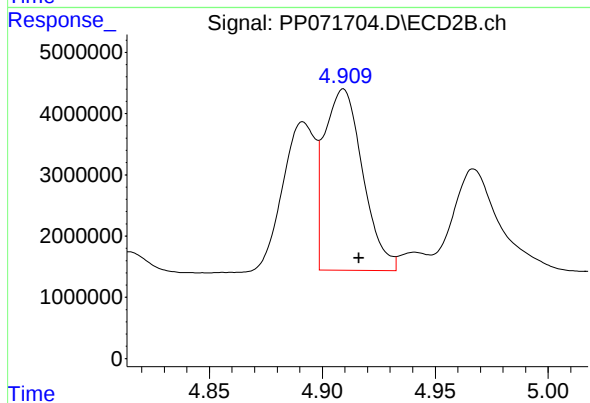
#3 AR-1016-1

R.T.: 4.892 min
Delta R.T.: -0.006 min
Response: 23984987
Conc: 448.04 ng/ml



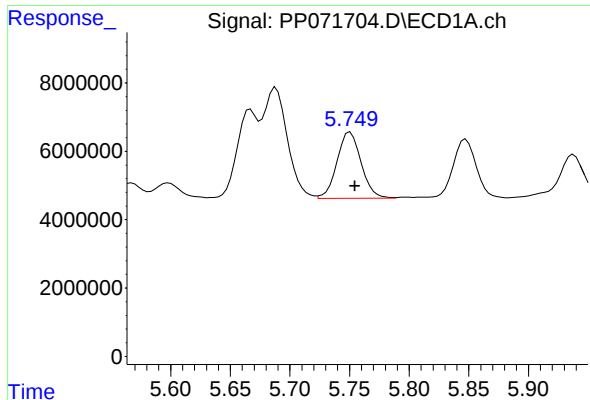
#4 AR-1016-2

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 46280464
Conc: 450.95 ng/ml



#4 AR-1016-2

R.T.: 4.909 min
Delta R.T.: -0.007 min
Response: 34964289
Conc: 457.87 ng/ml



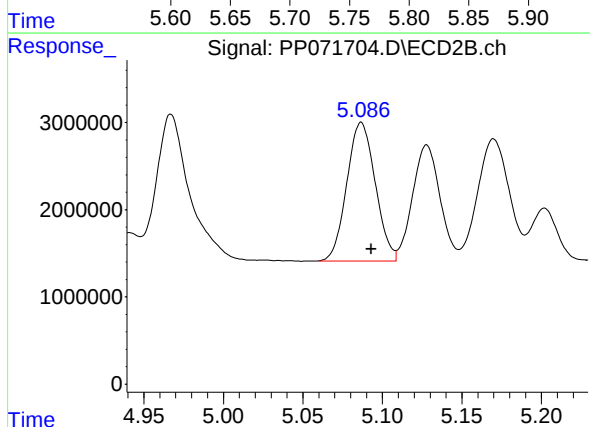
#5 AR-1016-3

R.T.: 5.751 min
Delta R.T.: -0.004 min
Response: 27267065
Conc: 442.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-12MS

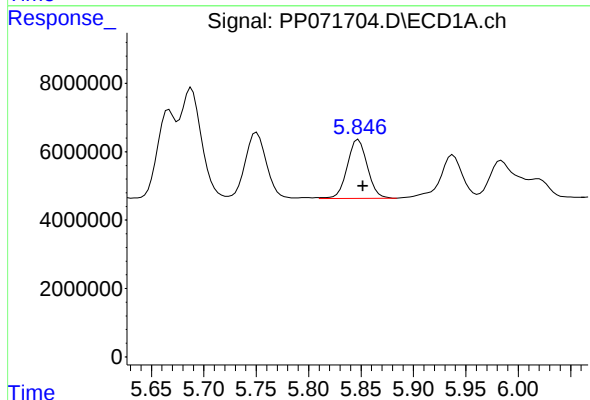
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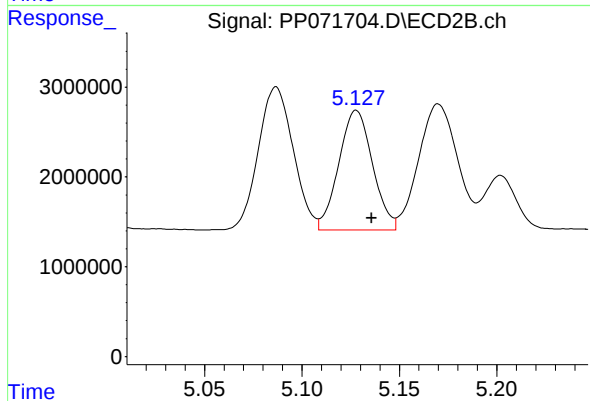
#5 AR-1016-3

R.T.: 5.087 min
Delta R.T.: -0.006 min
Response: 19814227
Conc: 469.42 ng/ml



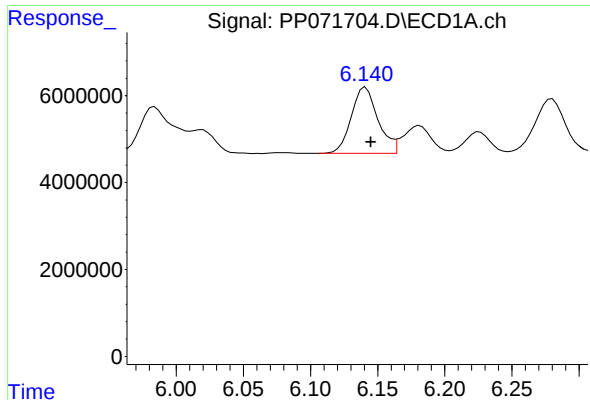
#6 AR-1016-4

R.T.: 5.848 min
Delta R.T.: -0.004 min
Response: 22989328
Conc: 448.15 ng/ml



#6 AR-1016-4

R.T.: 5.128 min
Delta R.T.: -0.008 min
Response: 16048551
Conc: 465.37 ng/ml



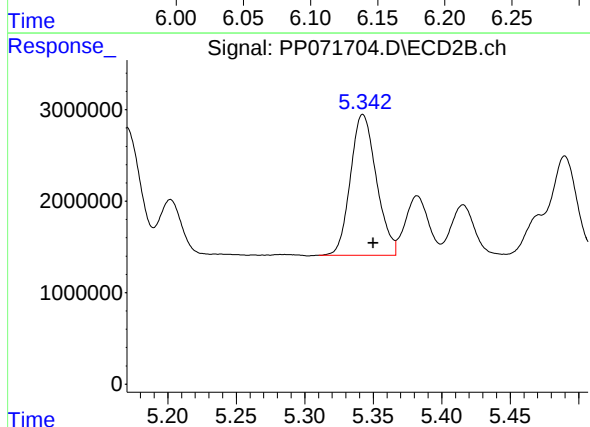
#7 AR-1016-5

R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 21201794
Conc: 439.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-12MS

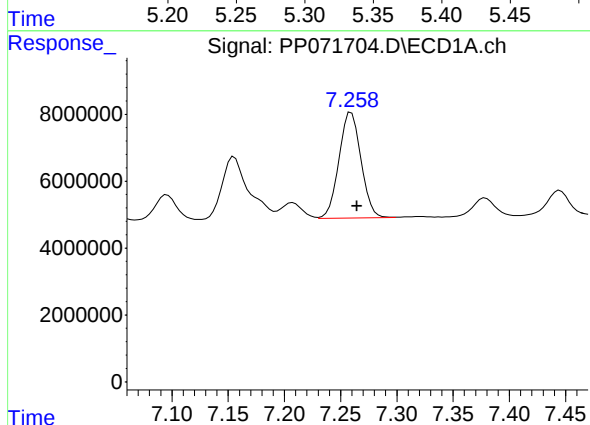
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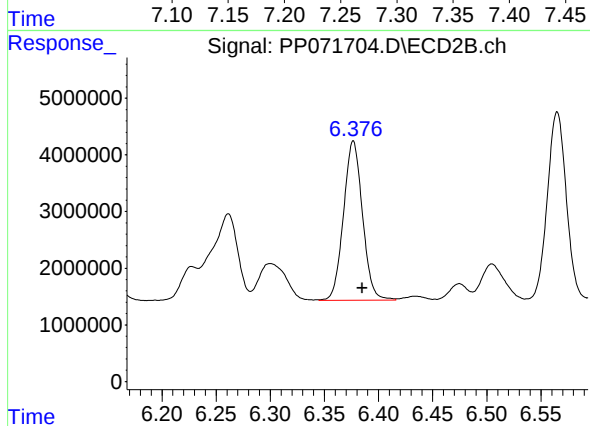
#7 AR-1016-5

R.T.: 5.342 min
Delta R.T.: -0.008 min
Response: 20345796
Conc: 457.75 ng/ml



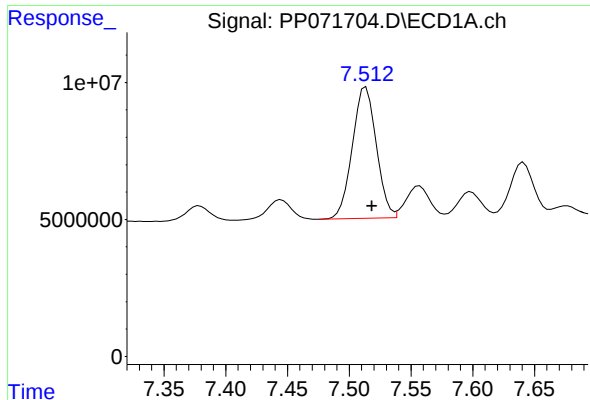
#31 AR-1260-1

R.T.: 7.259 min
Delta R.T.: -0.005 min
Response: 43068209
Conc: 448.51 ng/ml



#31 AR-1260-1

R.T.: 6.377 min
Delta R.T.: -0.008 min
Response: 34351456
Conc: 475.13 ng/ml



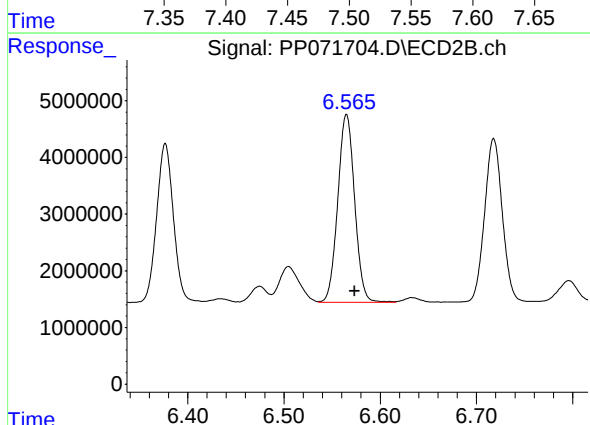
#32 AR-1260-2

R.T.: 7.514 min
Delta R.T.: -0.005 min
Response: 64837060
Conc: 453.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-12MS

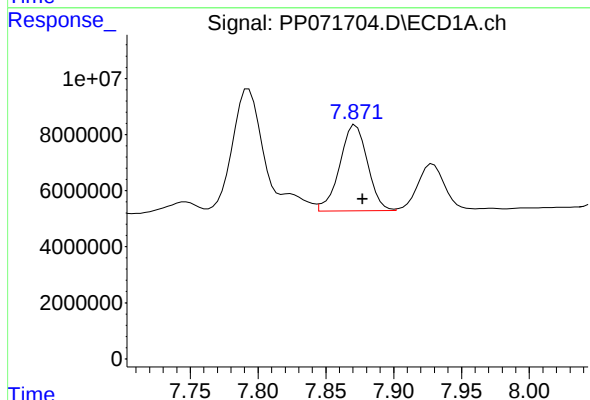
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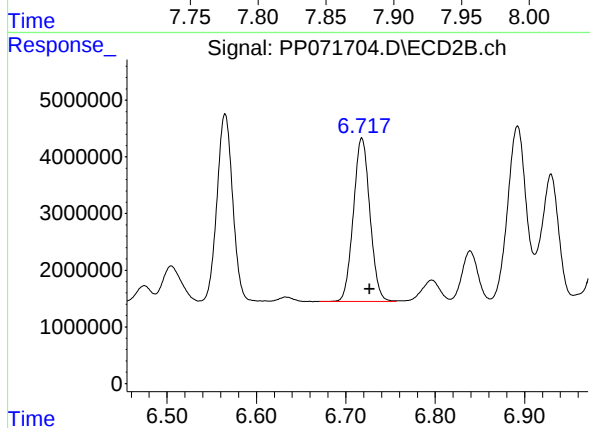
#32 AR-1260-2

R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 40525887
Conc: 463.36 ng/ml



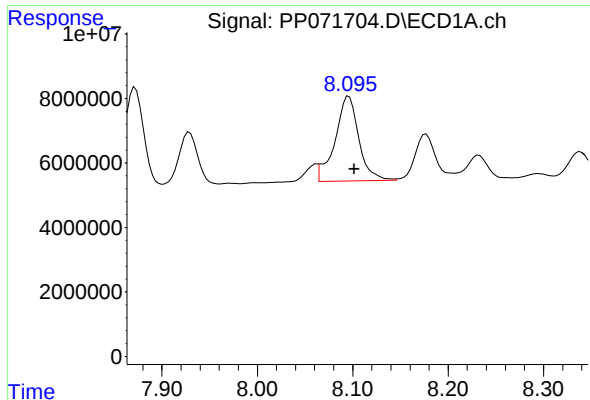
#33 AR-1260-3

R.T.: 7.872 min
Delta R.T.: -0.005 min
Response: 43810505
Conc: 390.80 ng/ml



#33 AR-1260-3

R.T.: 6.718 min
Delta R.T.: -0.009 min
Response: 36903013
Conc: 470.78 ng/ml



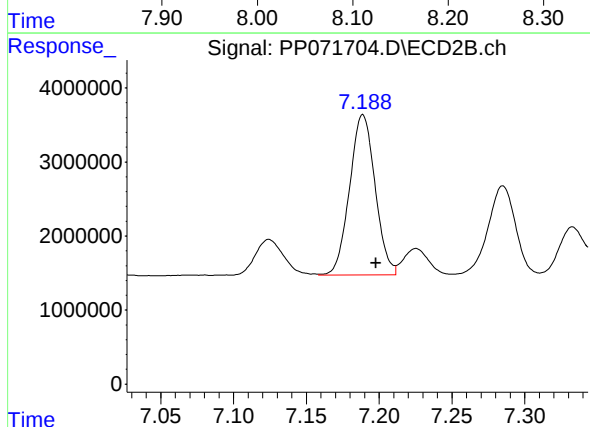
#34 AR-1260-4

R.T.: 8.095 min
Delta R.T.: -0.007 min
Response: 45086205
Conc: 399.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-12MS

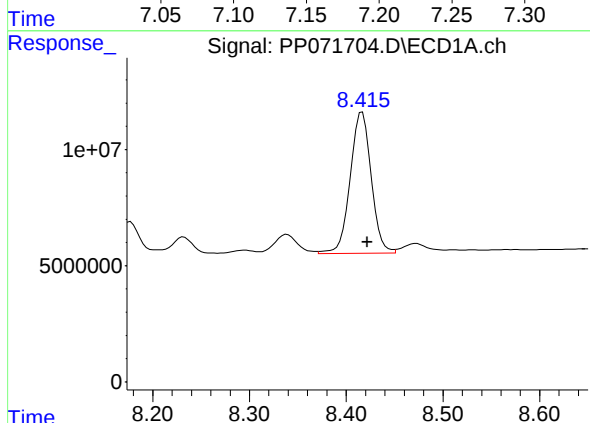
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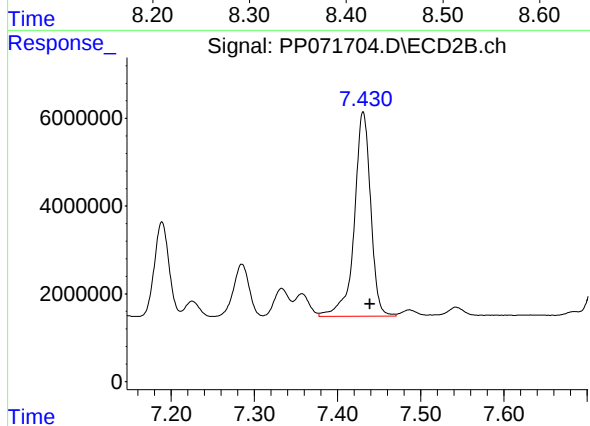
#34 AR-1260-4

R.T.: 7.189 min
Delta R.T.: -0.009 min
Response: 26413081
Conc: 418.52 ng/ml



#35 AR-1260-5

R.T.: 8.416 min
Delta R.T.: -0.005 min
Response: 91570347
Conc: 404.15 ng/ml



#35 AR-1260-5

R.T.: 7.431 min
Delta R.T.: -0.008 min
Response: 63549305
Conc: 421.48 ng/ml