

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050125\
 Data File : PP071711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 21:27
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

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 05:32:28 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...	4.510	3.807	94905662	71506944	47.868	50.763
2) SA Decachlor...	10.223	8.836	72822728	46794503	50.292	53.354m
Target Compounds						
3) L1 AR-1016-1	5.663	4.891	33152145	25789092	494.440	481.737
4) L1 AR-1016-2	5.685	4.910	49217831	36872510	479.574	482.854
5) L1 AR-1016-3	5.747	5.086	29596227	21038246	480.091	498.414
6) L1 AR-1016-4	5.844	5.128	24923165	17094849	485.849	495.705
7) L1 AR-1016-5	6.137	5.342	22767179	22430567	471.972	504.655
31) L7 AR-1260-1	7.255	6.376	47745804	36928777	497.225	510.777
32) L7 AR-1260-2	7.510	6.564	68828245	43641487	481.056	498.980
33) L7 AR-1260-3	7.868	6.717	54899590	37863094	489.720	483.024
34) L7 AR-1260-4	8.092	7.189	53486996	31024002	473.903	491.581
35) L7 AR-1260-5	8.412	7.429	111.7E6	74703319	493.147	495.455

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050125\
Data File : PP071711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2025 21:27
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

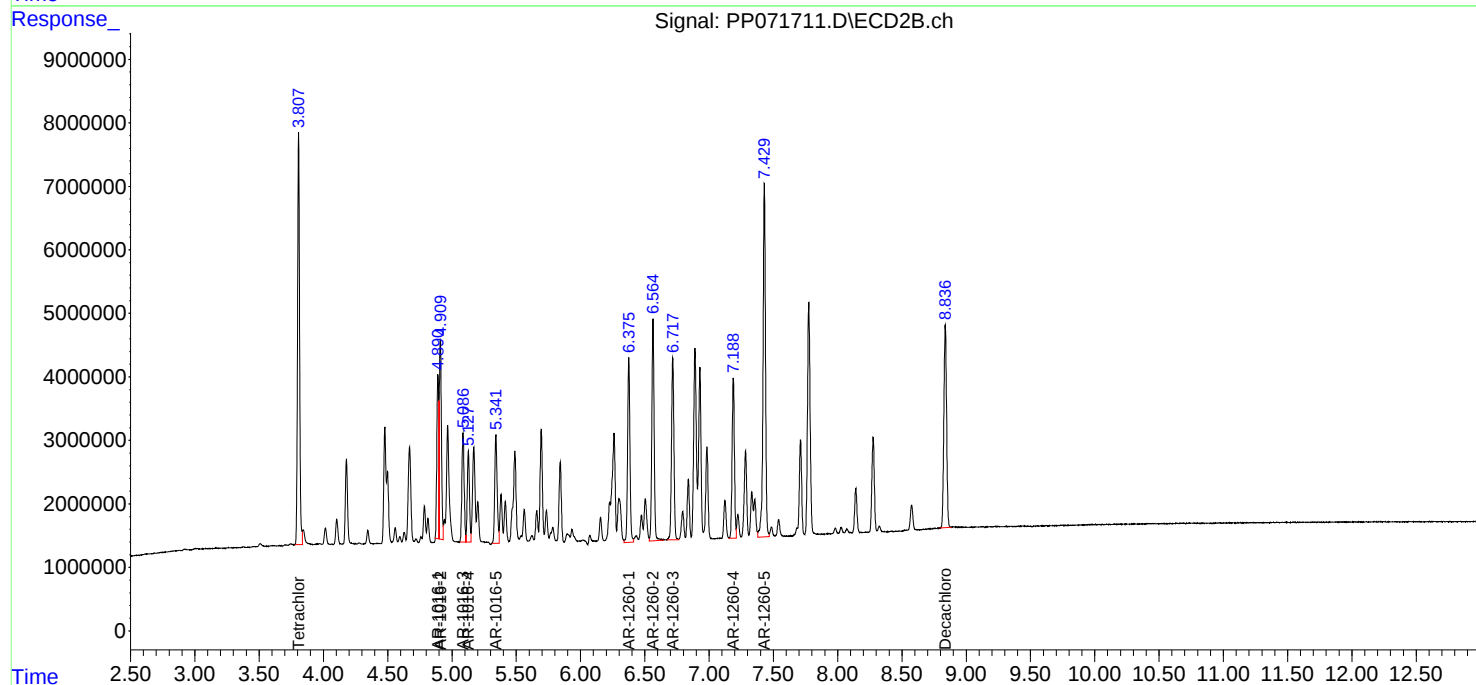
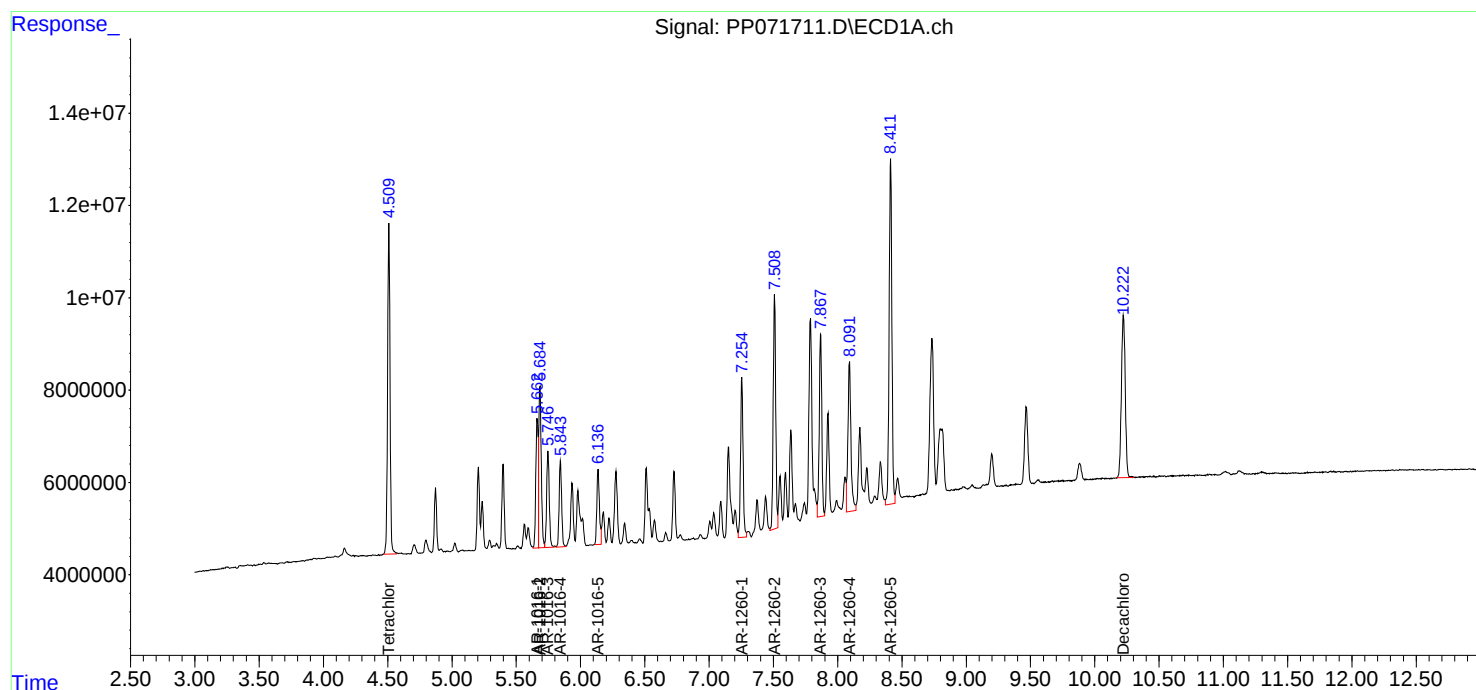
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

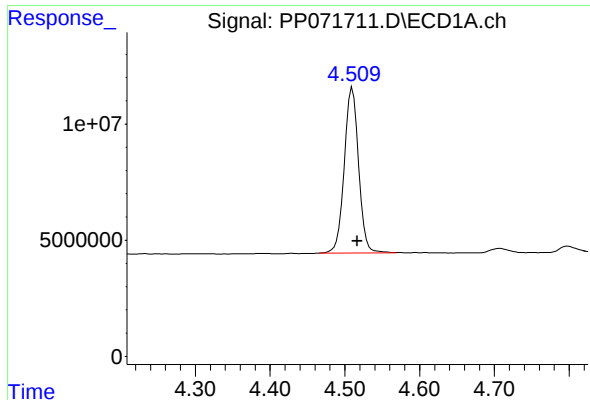
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Supervised By :mohammad ahmed 05/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 05:32:28 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





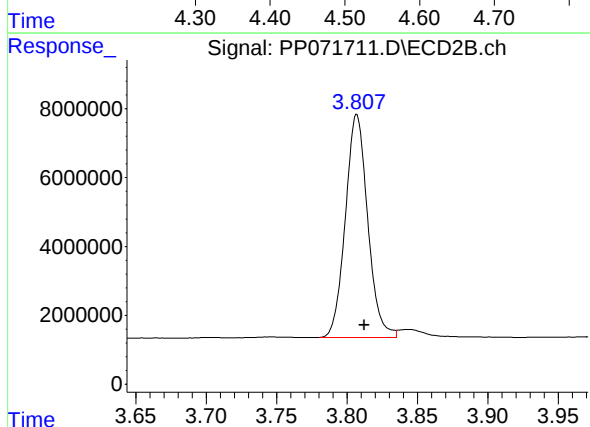
#1 Tetrachloro-m-xylene

R.T.: 4.510 min
Delta R.T.: -0.007 min
Response: 94905662
Conc: 47.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

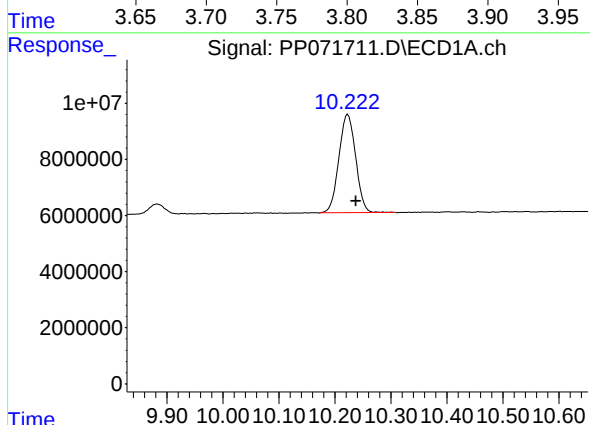
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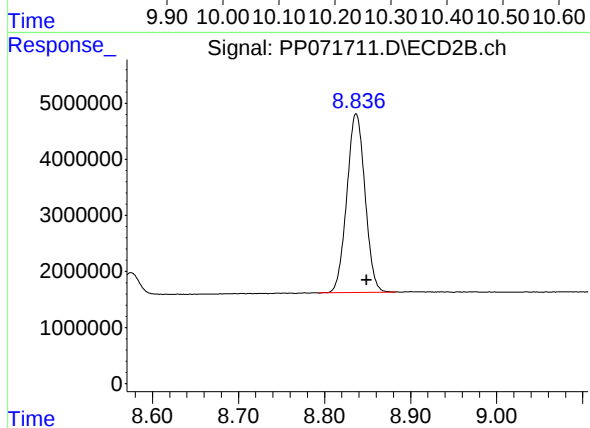
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: -0.005 min
Response: 71506944
Conc: 50.76 ng/ml



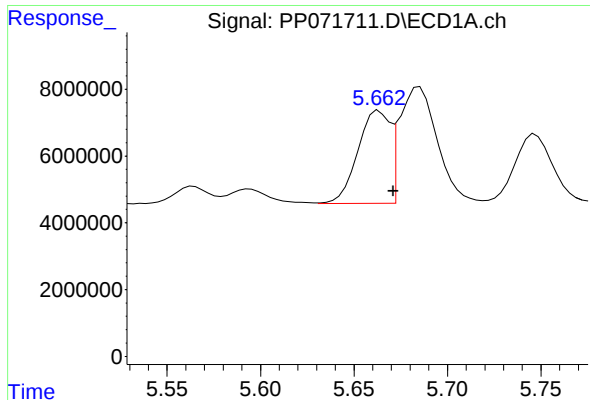
#2 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.014 min
Response: 72822728
Conc: 50.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.836 min
Delta R.T.: -0.013 min
Response: 46794503
Conc: 53.35 ng/ml m



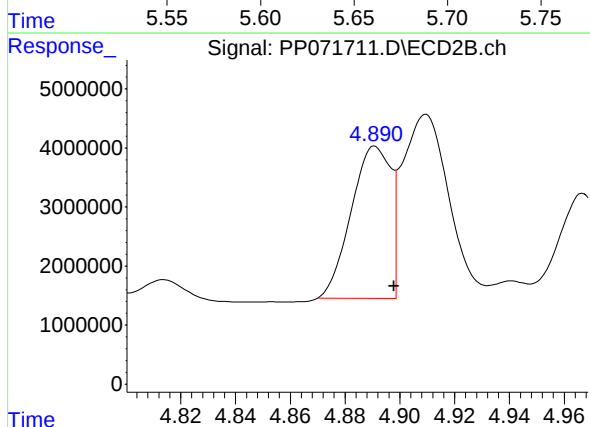
#3 AR-1016-1

R.T.: 5.663 min
Delta R.T.: -0.008 min
Response: 33152145
Conc: 494.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

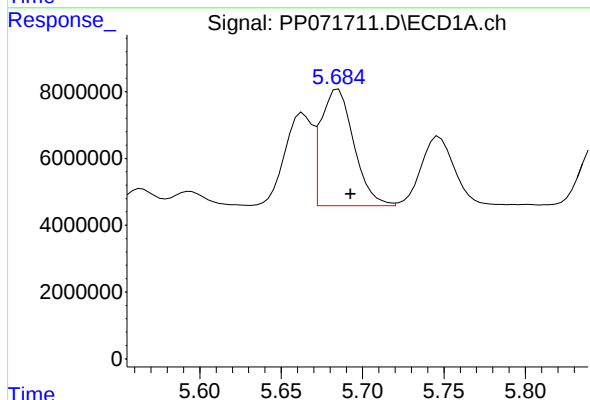
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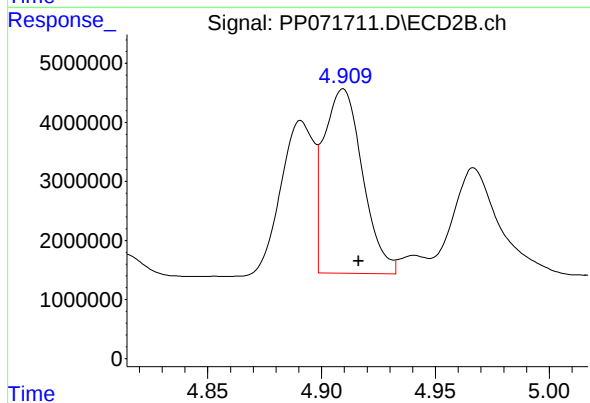
#3 AR-1016-1

R.T.: 4.891 min
Delta R.T.: -0.007 min
Response: 25789092
Conc: 481.74 ng/ml



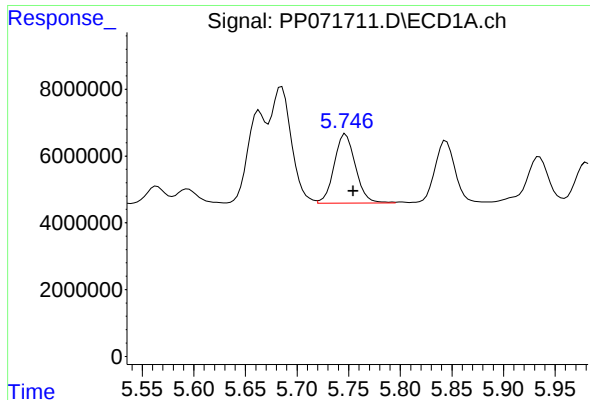
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 49217831
Conc: 479.57 ng/ml



#4 AR-1016-2

R.T.: 4.910 min
Delta R.T.: -0.007 min
Response: 36872510
Conc: 482.85 ng/ml



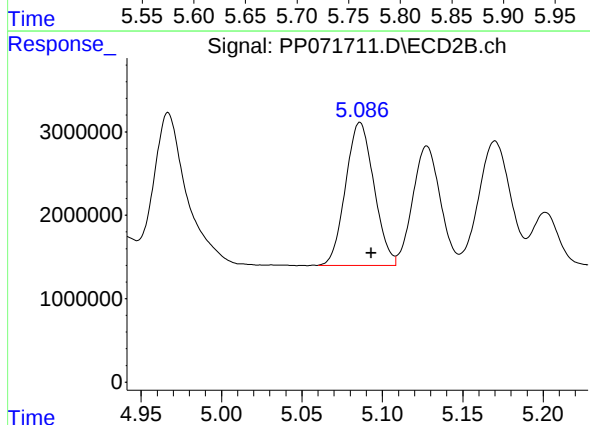
#5 AR-1016-3

R.T.: 5.747 min
Delta R.T.: -0.007 min
Response: 29596227
Conc: 480.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

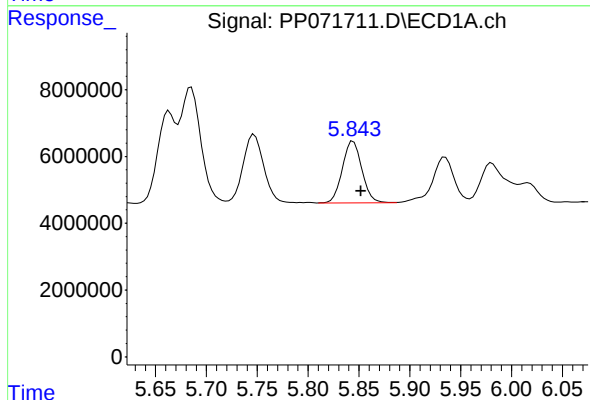
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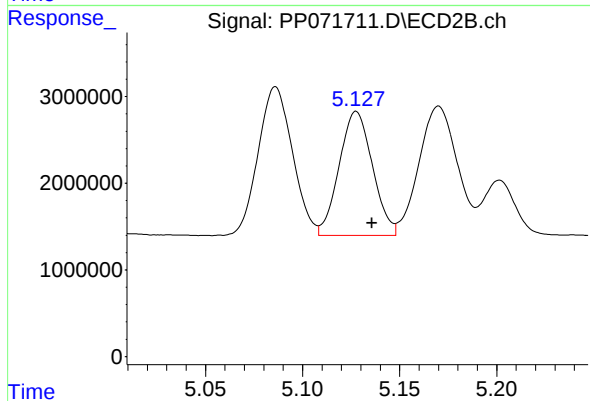
#5 AR-1016-3

R.T.: 5.086 min
Delta R.T.: -0.007 min
Response: 21038246
Conc: 498.41 ng/ml



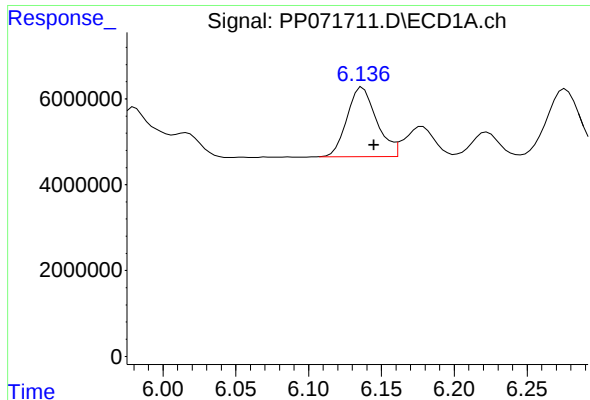
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: -0.008 min
Response: 24923165
Conc: 485.85 ng/ml



#6 AR-1016-4

R.T.: 5.128 min
Delta R.T.: -0.008 min
Response: 17094849
Conc: 495.70 ng/ml



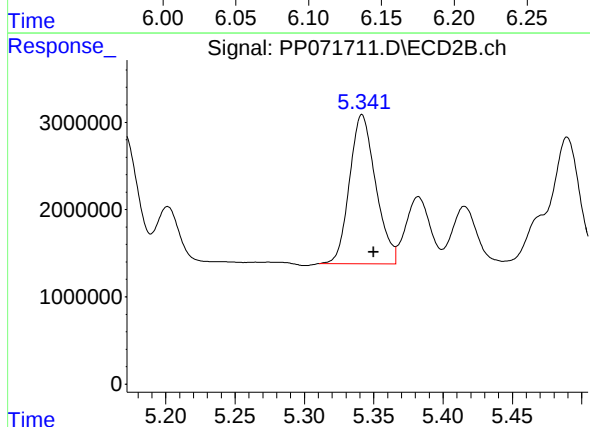
#7 AR-1016-5

R.T.: 6.137 min
Delta R.T.: -0.008 min
Response: 22767179
Conc: 471.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

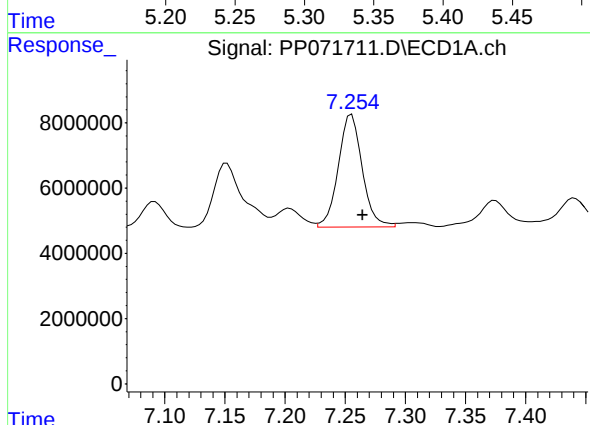
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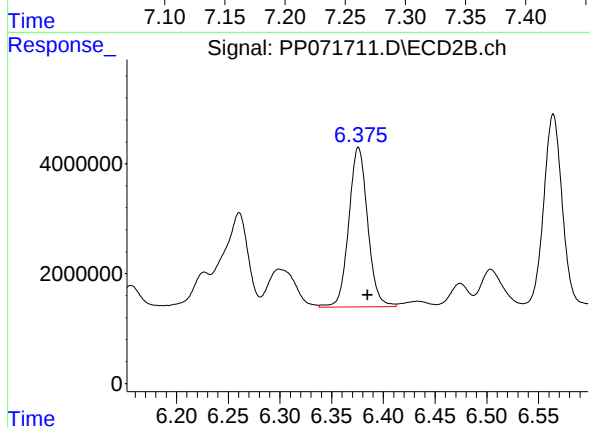
#7 AR-1016-5

R.T.: 5.342 min
Delta R.T.: -0.008 min
Response: 22430567
Conc: 504.66 ng/ml



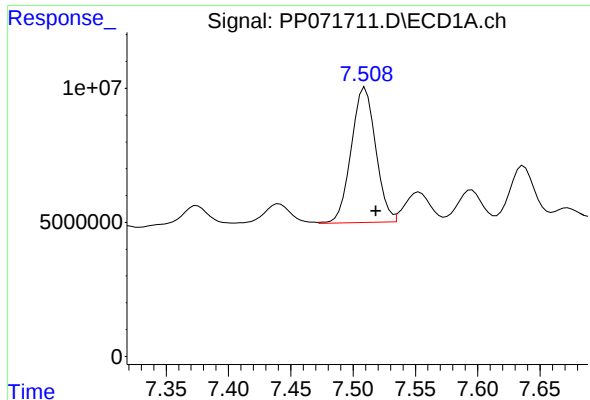
#31 AR-1260-1

R.T.: 7.255 min
Delta R.T.: -0.009 min
Response: 47745804
Conc: 497.22 ng/ml



#31 AR-1260-1

R.T.: 6.376 min
Delta R.T.: -0.009 min
Response: 36928777
Conc: 510.78 ng/ml



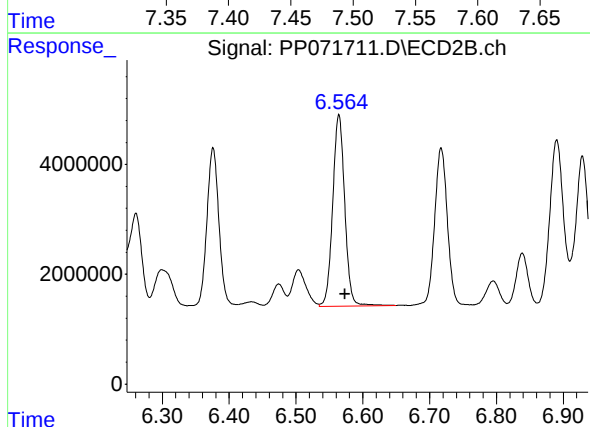
#32 AR-1260-2

R.T.: 7.510 min
Delta R.T.: -0.009 min
Response: 68828245
Conc: 481.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

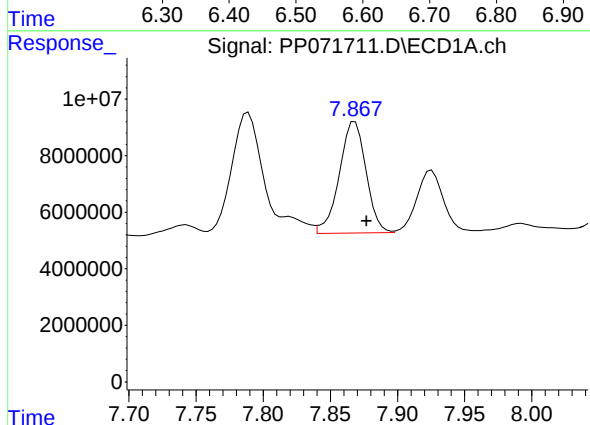
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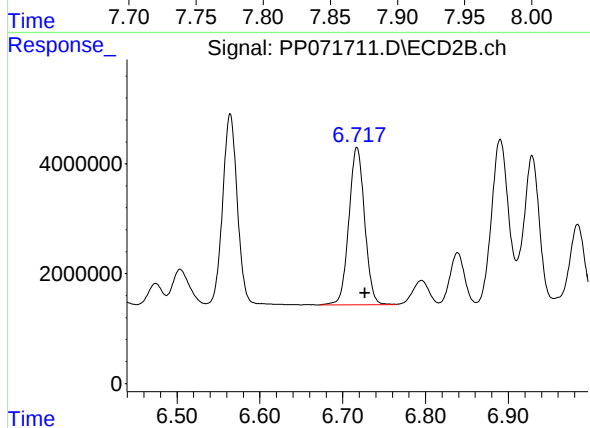
#32 AR-1260-2

R.T.: 6.564 min
Delta R.T.: -0.009 min
Response: 43641487
Conc: 498.98 ng/ml



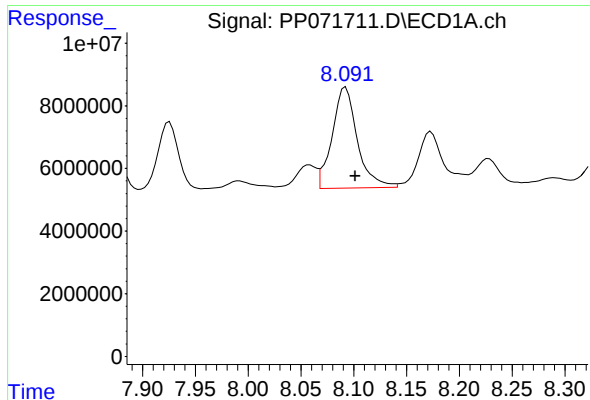
#33 AR-1260-3

R.T.: 7.868 min
Delta R.T.: -0.009 min
Response: 54899590
Conc: 489.72 ng/ml



#33 AR-1260-3

R.T.: 6.717 min
Delta R.T.: -0.010 min
Response: 37863094
Conc: 483.02 ng/ml



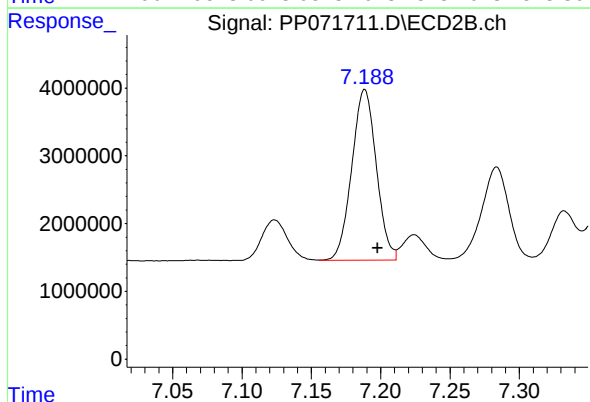
#34 AR-1260-4

R.T.: 8.092 min
Delta R.T.: -0.009 min
Response: 53486996
Conc: 473.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

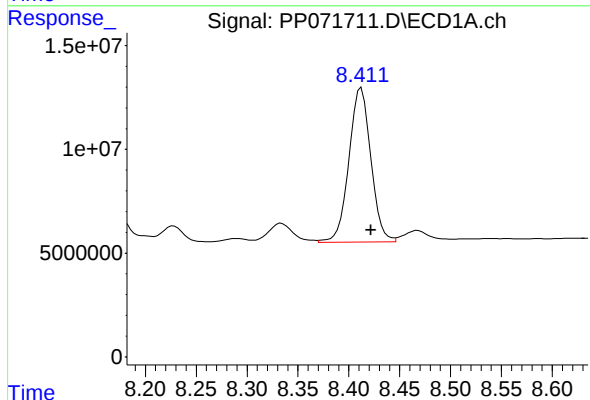
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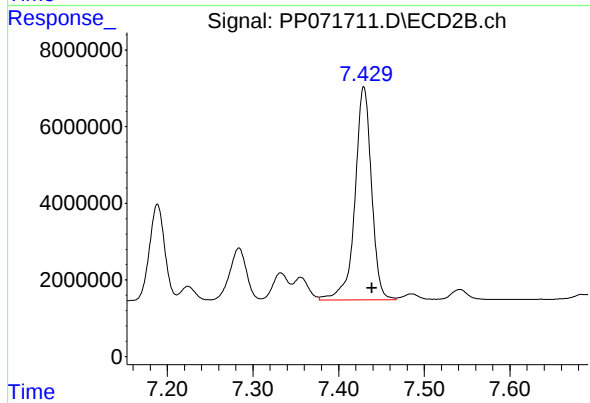
#34 AR-1260-4

R.T.: 7.189 min
Delta R.T.: -0.009 min
Response: 31024002
Conc: 491.58 ng/ml



#35 AR-1260-5

R.T.: 8.412 min
Delta R.T.: -0.010 min
Response: 111733933
Conc: 493.15 ng/ml



#35 AR-1260-5

R.T.: 7.429 min
Delta R.T.: -0.009 min
Response: 74703319
Conc: 495.45 ng/ml