

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061125\
 Data File : PP072849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2025 02:05
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/12/2025
 Supervised By :mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 04:15:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.498	3.791	92727936	77365767	46.115	48.403
2) SA Decachlor...	10.191	8.803	78528419	57380275	48.203m	54.204m
Target Compounds						
3) L1 AR-1016-1	5.649	4.871	30678570	29386090	408.592	478.371
4) L1 AR-1016-2	5.671	4.890	47049986	42448492	439.754	483.527
5) L1 AR-1016-3	5.733	5.066	28913137	23122540	440.985	485.212
6) L1 AR-1016-4	5.830	5.108	24092232	18411412	452.266	483.934
7) L1 AR-1016-5	6.122	5.322	21873985	27585847	447.237	553.661
31) L7 AR-1260-1	7.240	6.352	42419596	41821058	453.226	524.378
32) L7 AR-1260-2	7.492	6.541	62153142	49686029	433.154	489.893
33) L7 AR-1260-3	7.851	6.693	50692906	43026984	445.179	495.119
34) L7 AR-1260-4	8.074	7.164	48490169	36272351	451.901	503.147
35) L7 AR-1260-5	8.393	7.405	109.6E6	88200229	462.906	507.996

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061125\
Data File : PP072849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2025 02:05
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

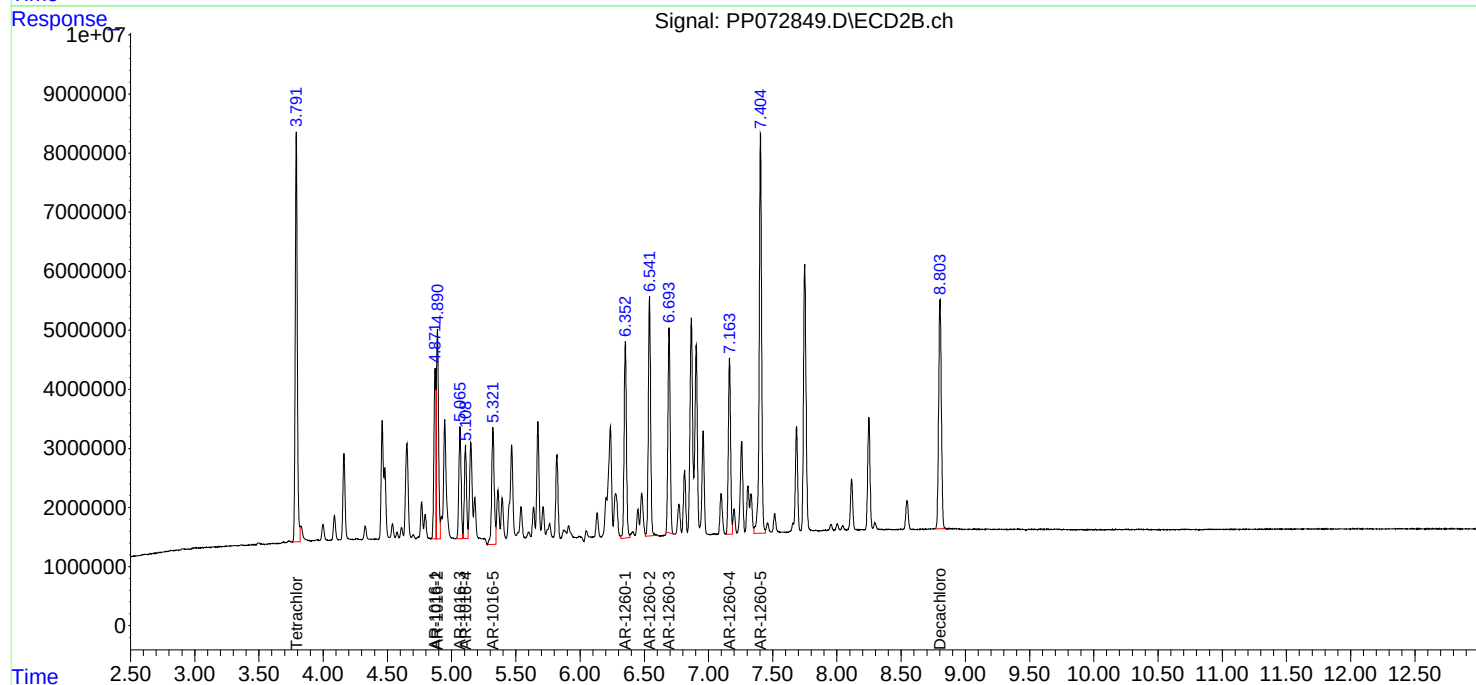
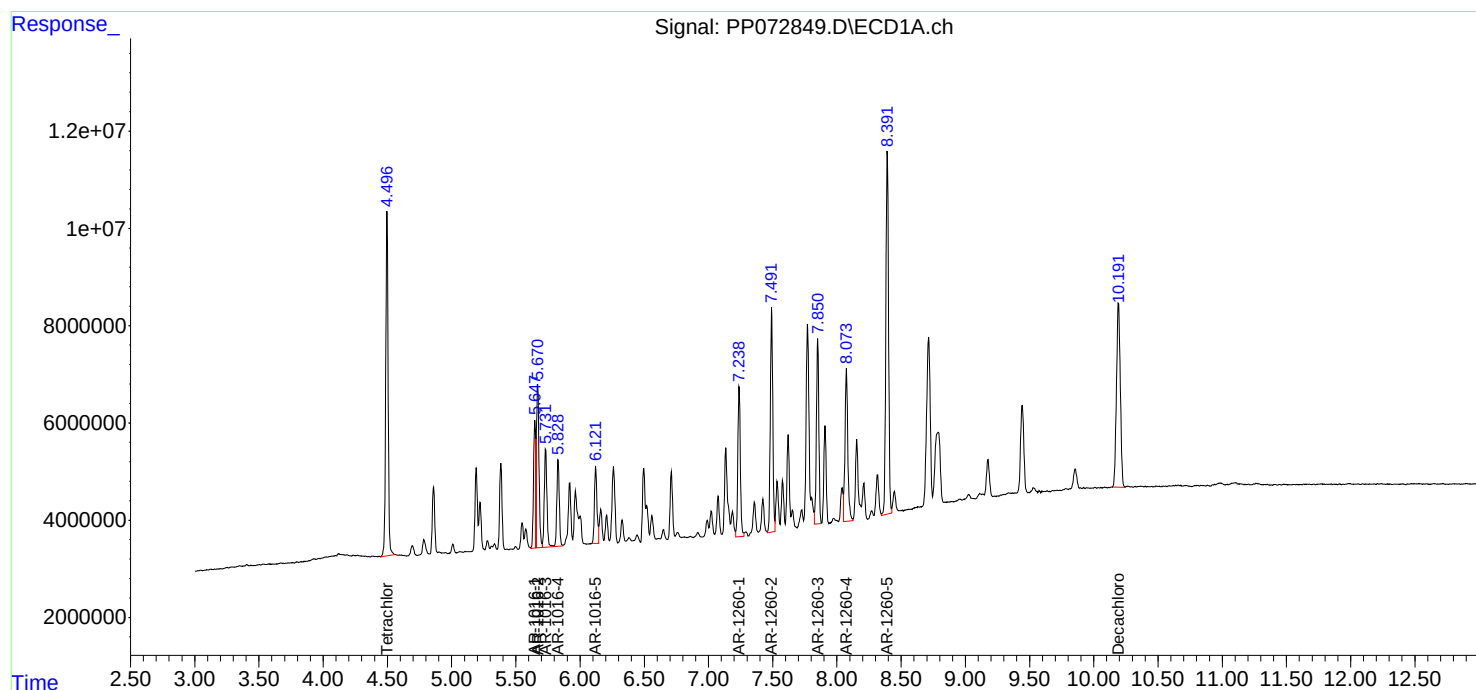
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

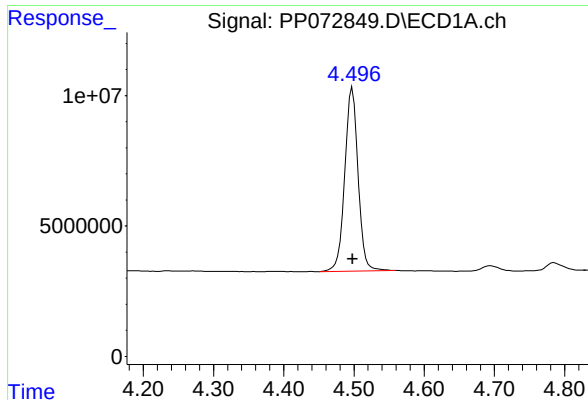
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





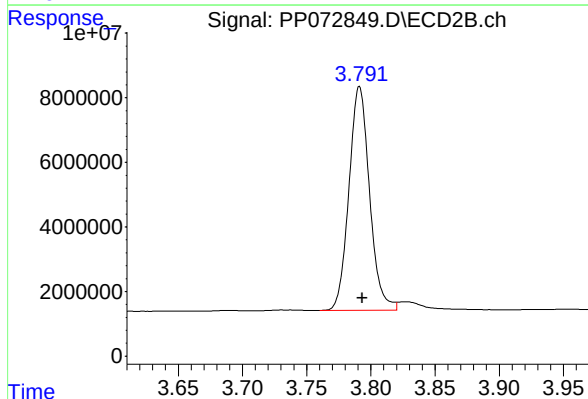
#1 Tetrachloro-m-xylene

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 92727936
Conc: 46.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

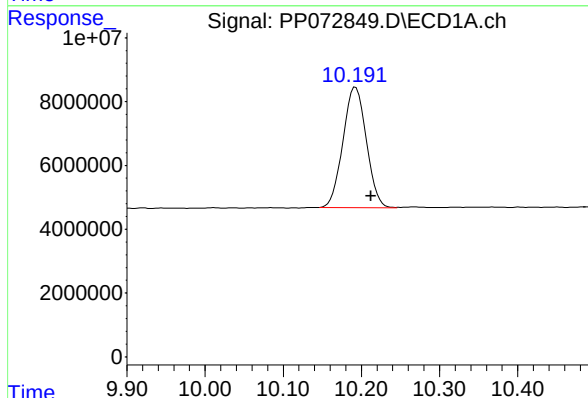
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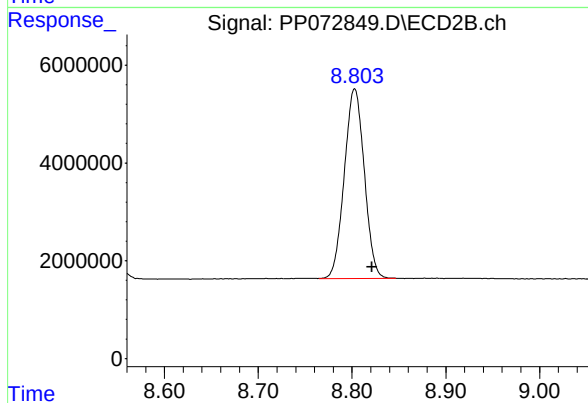
#1 Tetrachloro-m-xylene

R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 77365767
Conc: 48.40 ng/ml



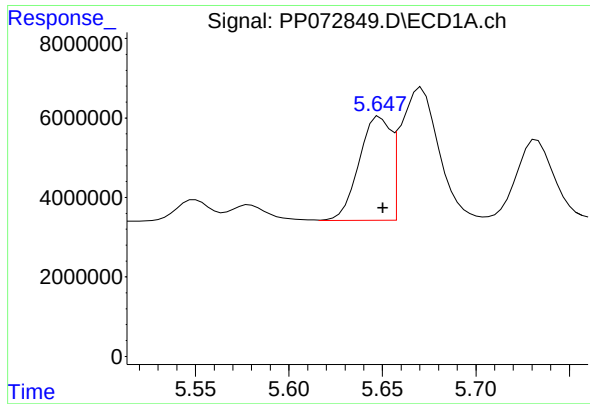
#2 Decachlorobiphenyl

R.T.: 10.191 min
Delta R.T.: -0.021 min
Response: 78528419
Conc: 48.20 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.803 min
Delta R.T.: -0.019 min
Response: 57380275
Conc: 54.20 ng/ml m



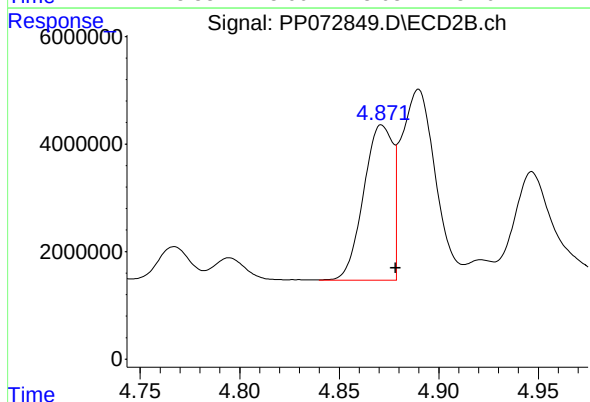
#3 AR-1016-1

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 30678570
Conc: 408.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

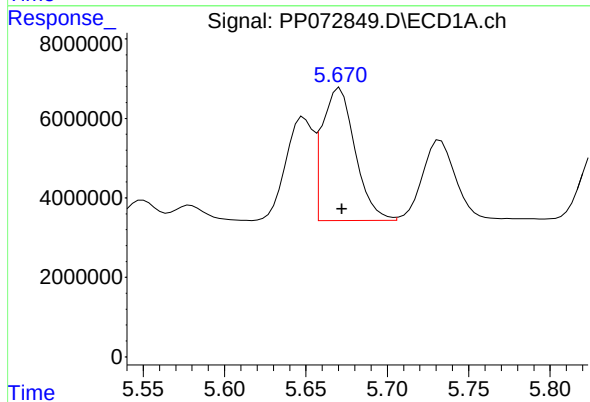
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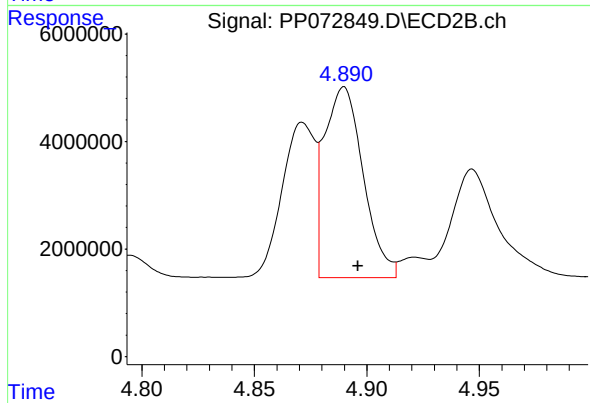
#3 AR-1016-1

R.T.: 4.871 min
Delta R.T.: -0.007 min
Response: 29386090
Conc: 478.37 ng/ml



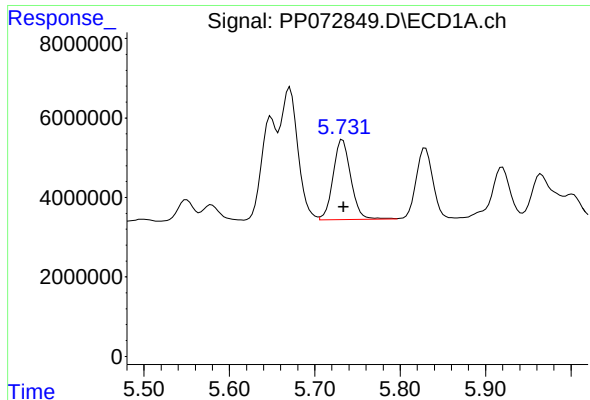
#4 AR-1016-2

R.T.: 5.671 min
Delta R.T.: -0.001 min
Response: 47049986
Conc: 439.75 ng/ml



#4 AR-1016-2

R.T.: 4.890 min
Delta R.T.: -0.006 min
Response: 42448492
Conc: 483.53 ng/ml



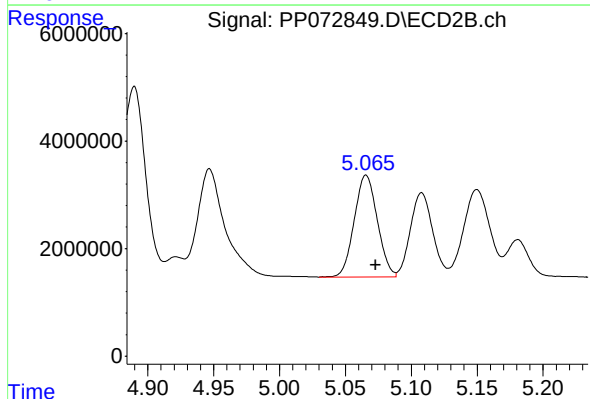
#5 AR-1016-3

R.T.: 5.733 min
Delta R.T.: -0.001 min
Response: 28913137
Conc: 440.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

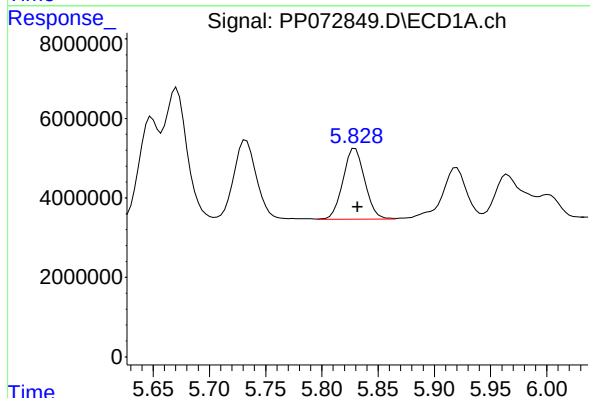
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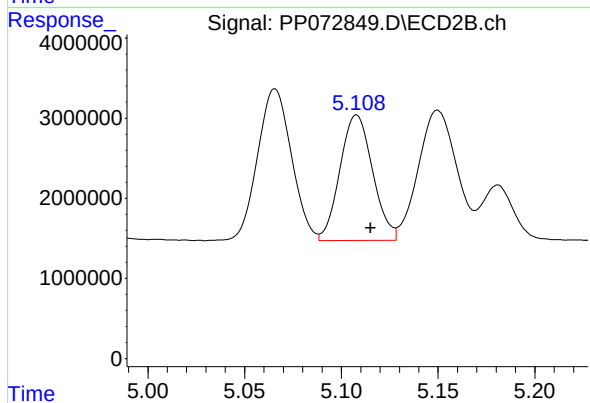
#5 AR-1016-3

R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 23122540
Conc: 485.21 ng/ml



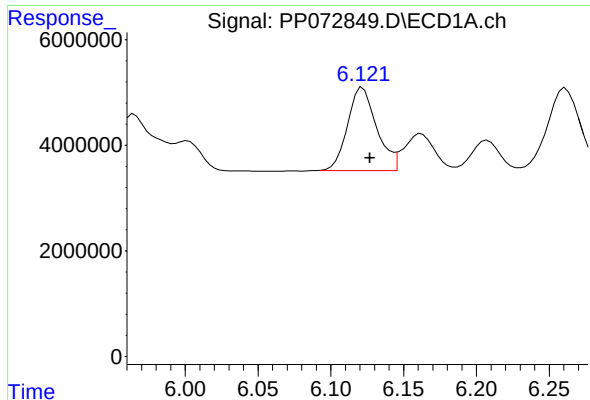
#6 AR-1016-4

R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 24092232
Conc: 452.27 ng/ml



#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 18411412
Conc: 483.93 ng/ml



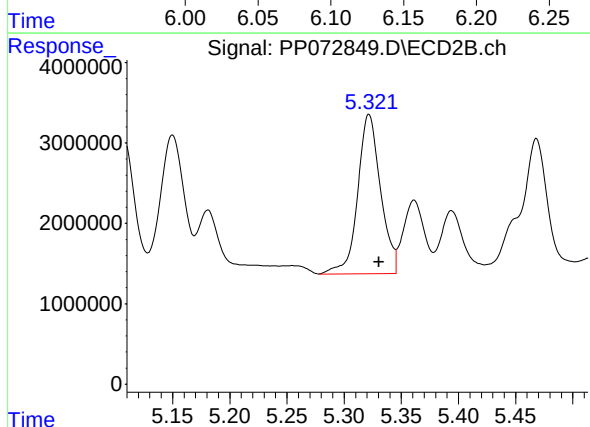
#7 AR-1016-5

R.T.: 6.122 min
Delta R.T.: -0.005 min
Response: 21873985
Conc: 447.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

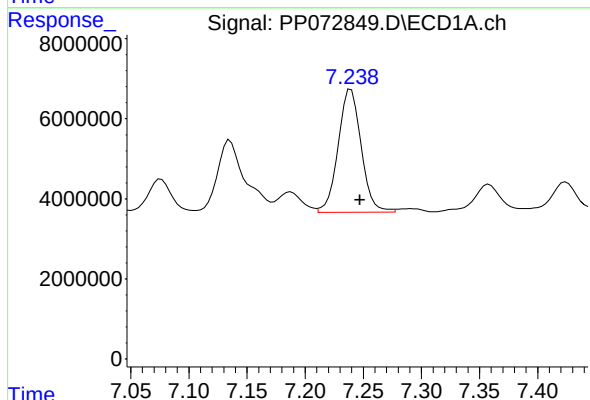
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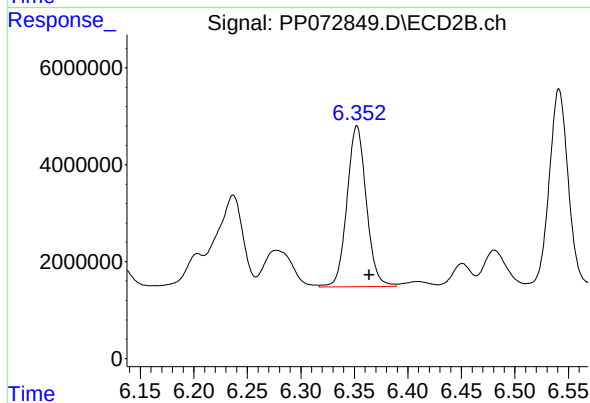
#7 AR-1016-5

R.T.: 5.322 min
Delta R.T.: -0.009 min
Response: 27585847
Conc: 553.66 ng/ml



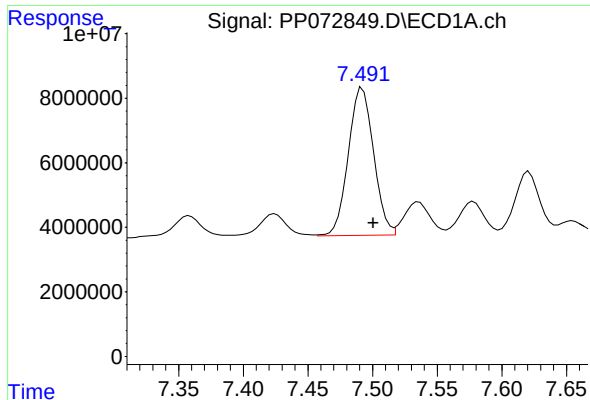
#31 AR-1260-1

R.T.: 7.240 min
Delta R.T.: -0.008 min
Response: 42419596
Conc: 453.23 ng/ml



#31 AR-1260-1

R.T.: 6.352 min
Delta R.T.: -0.011 min
Response: 41821058
Conc: 524.38 ng/ml



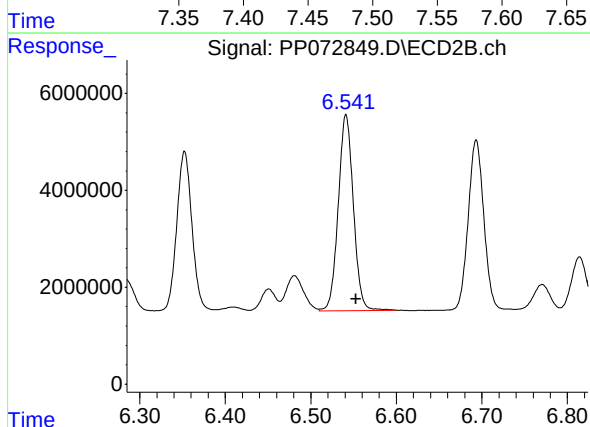
#32 AR-1260-2

R.T.: 7.492 min
Delta R.T.: -0.008 min
Response: 62153142
Conc: 433.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

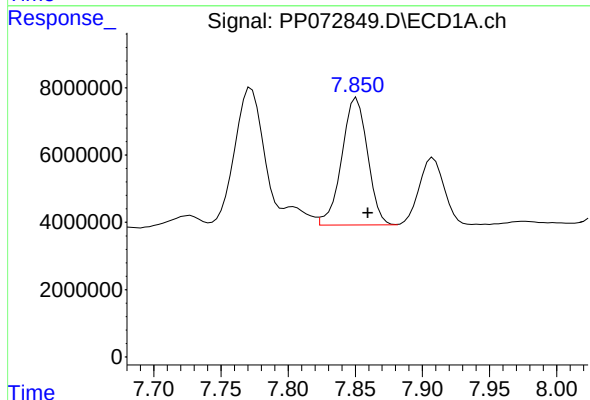
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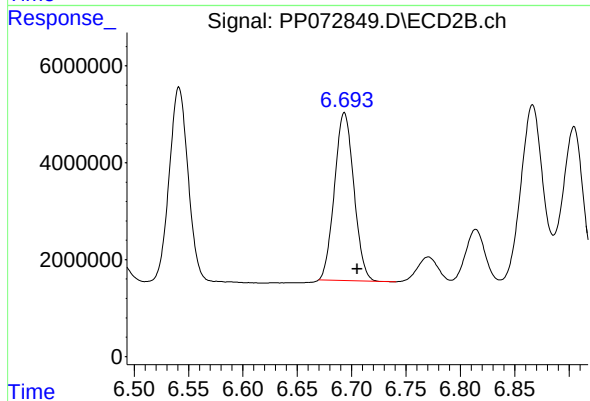
#32 AR-1260-2

R.T.: 6.541 min
Delta R.T.: -0.012 min
Response: 49686029
Conc: 489.89 ng/ml



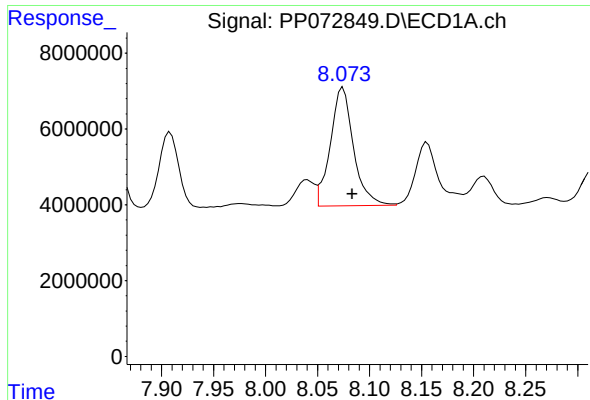
#33 AR-1260-3

R.T.: 7.851 min
Delta R.T.: -0.008 min
Response: 50692906
Conc: 445.18 ng/ml



#33 AR-1260-3

R.T.: 6.693 min
Delta R.T.: -0.012 min
Response: 43026984
Conc: 495.12 ng/ml



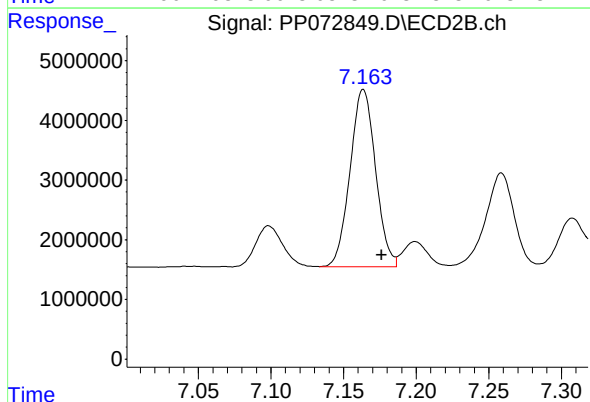
#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: -0.009 min
Response: 48490169
Conc: 451.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

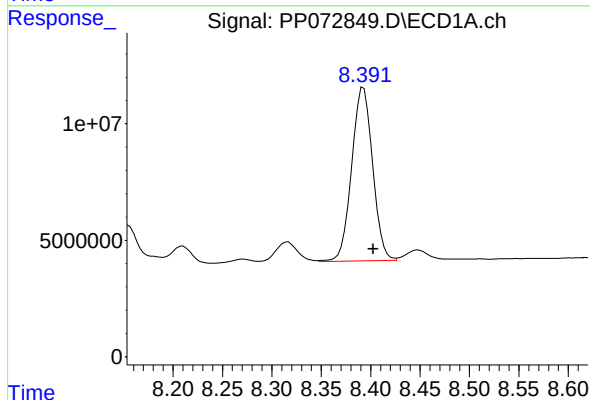
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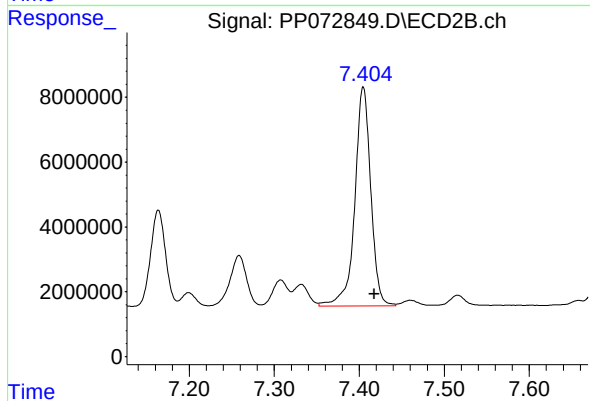
#34 AR-1260-4

R.T.: 7.164 min
Delta R.T.: -0.013 min
Response: 36272351
Conc: 503.15 ng/ml



#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: -0.010 min
Response: 109552447
Conc: 462.91 ng/ml



#35 AR-1260-5

R.T.: 7.405 min
Delta R.T.: -0.013 min
Response: 88200229
Conc: 508.00 ng/ml