

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032025\
 Data File : PP070729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2025 07:27
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/20/2025
 Supervised By :mohammad ahmed 03/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 12:07:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 05:25:31 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...	4.521	3.823	79094466	50852361	50.852	50.737
2) SA Decachlor...	10.240	8.867	56231894	48251564	52.932	49.319
Target Compounds						
3) L1 AR-1016-1	5.673	4.909	24963619	18344074	481.447	510.230
4) L1 AR-1016-2	5.694	4.928	37835051	25929339	528.830	498.961
5) L1 AR-1016-3	5.757	5.105	22339490	14492704	490.569	509.349
6) L1 AR-1016-4	5.854	5.146	18677797	11310351	478.454	505.154
7) L1 AR-1016-5	6.147	5.361	17495325	15015501	505.324	505.251m
31) L7 AR-1260-1	7.265	6.397	35339346	25269972	601.642	507.588
32) L7 AR-1260-2	7.519	6.586	48909922	32850911	596.150	497.082
33) L7 AR-1260-3	7.878	6.739	38642846	28012976	587.655	489.760
34) L7 AR-1260-4	8.102	7.210	35782354	24552364	547.610	479.880
35) L7 AR-1260-5	8.422	7.451	74119624	62211817	542.295	483.066

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032025\
Data File : PP070729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2025 07:27
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

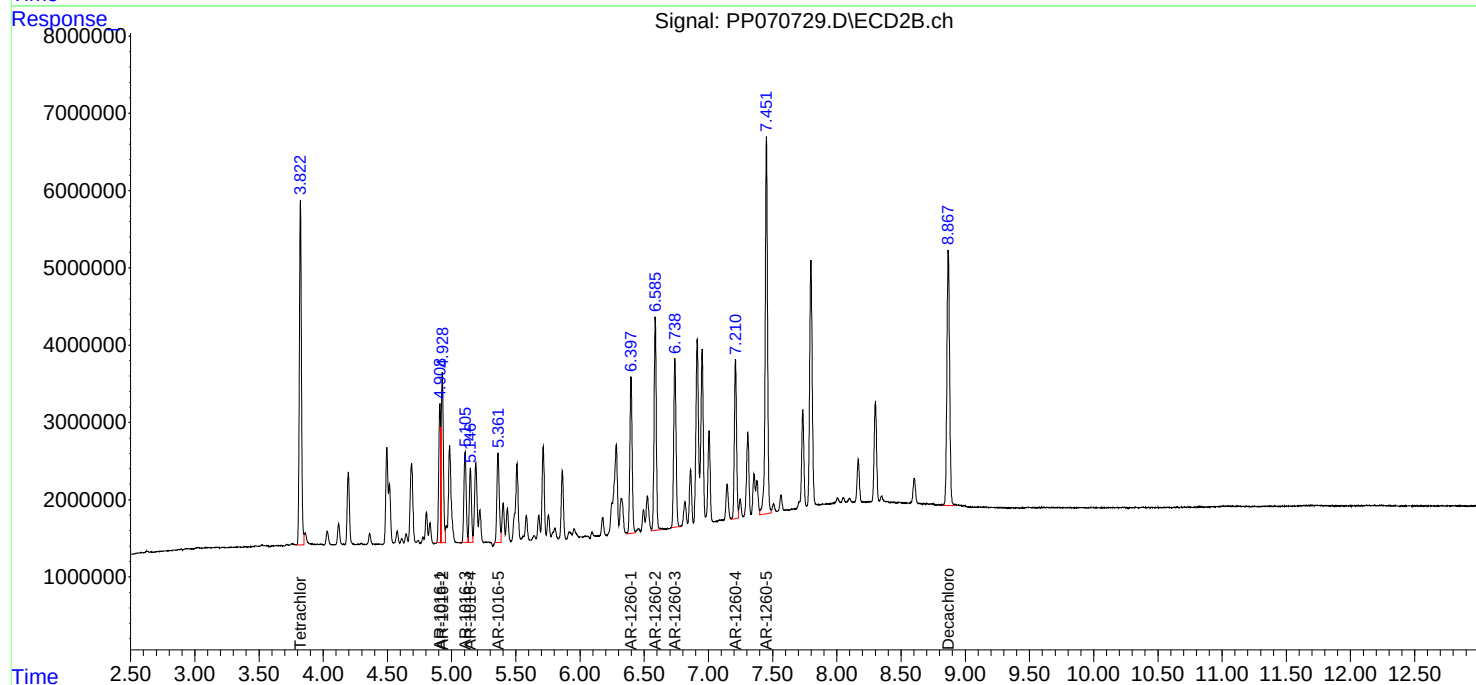
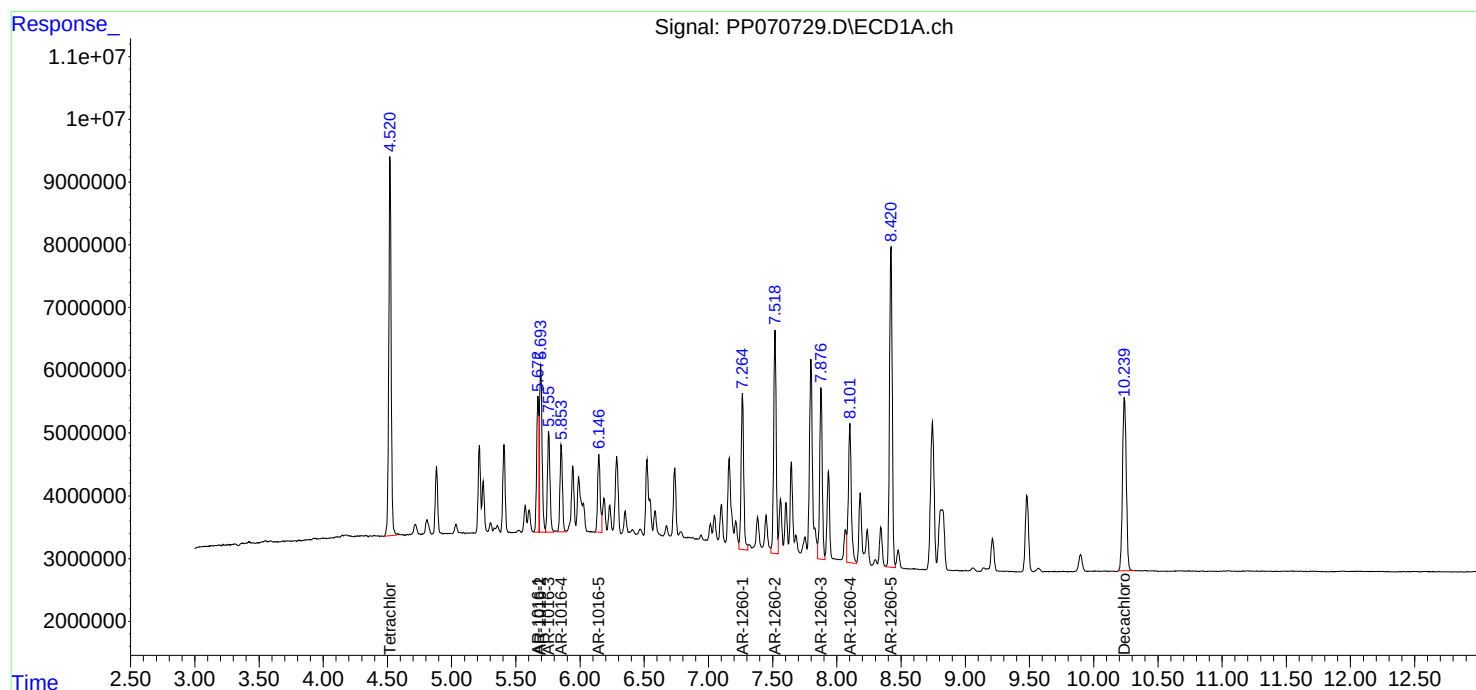
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

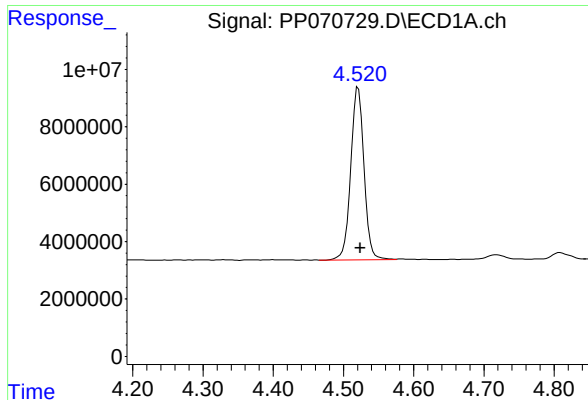
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 12:07:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 2025
Response 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





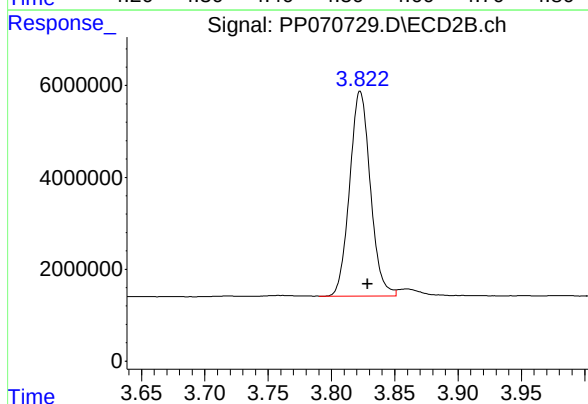
#1 Tetrachloro-m-xylene

R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 79094466
Conc: 50.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

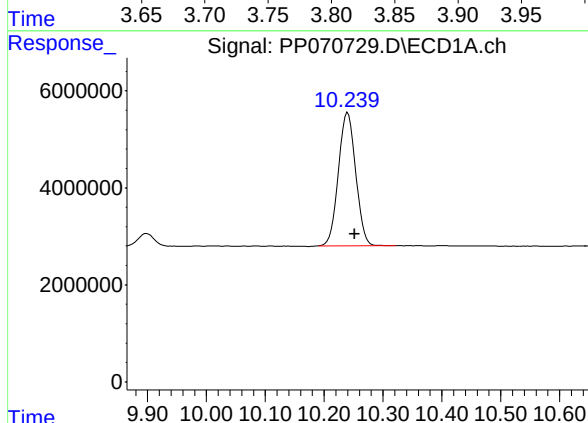
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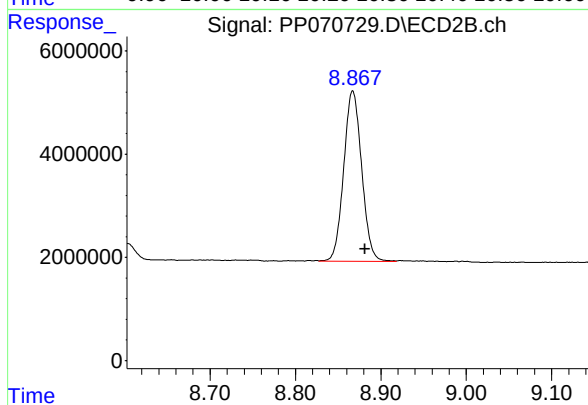
#1 Tetrachloro-m-xylene

R.T.: 3.823 min
Delta R.T.: -0.006 min
Response: 50852361
Conc: 50.74 ng/ml



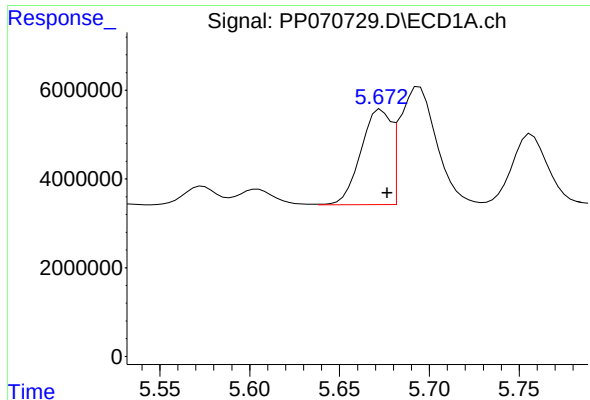
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: -0.012 min
Response: 56231894
Conc: 52.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.867 min
Delta R.T.: -0.014 min
Response: 48251564
Conc: 49.32 ng/ml



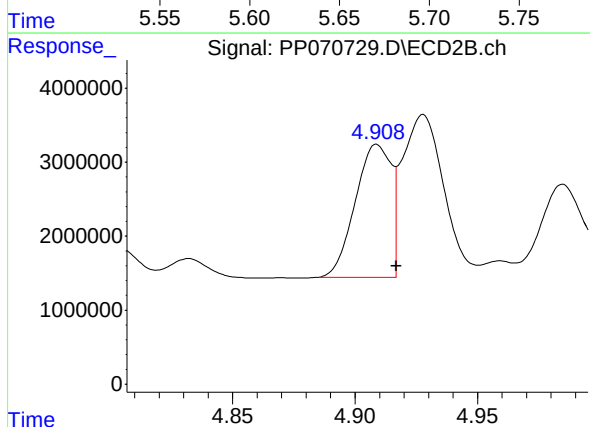
#3 AR-1016-1

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 24963619
Conc: 481.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

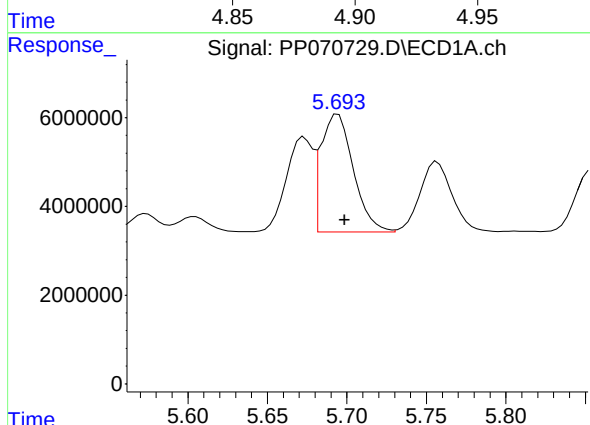
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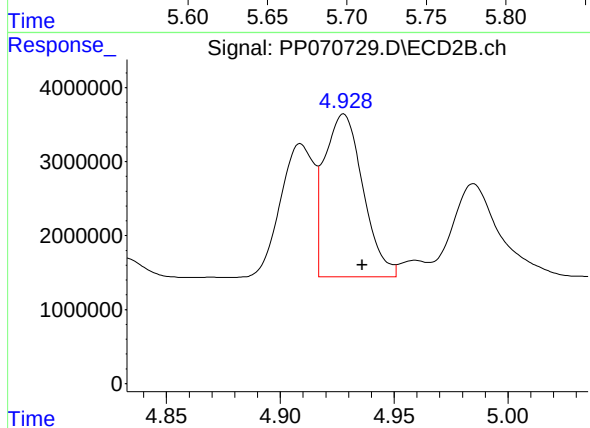
#3 AR-1016-1

R.T.: 4.909 min
Delta R.T.: -0.008 min
Response: 18344074
Conc: 510.23 ng/ml



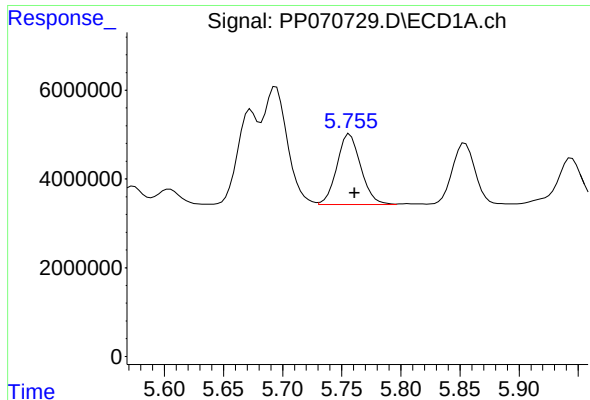
#4 AR-1016-2

R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 37835051
Conc: 528.83 ng/ml



#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.008 min
Response: 25929339
Conc: 498.96 ng/ml



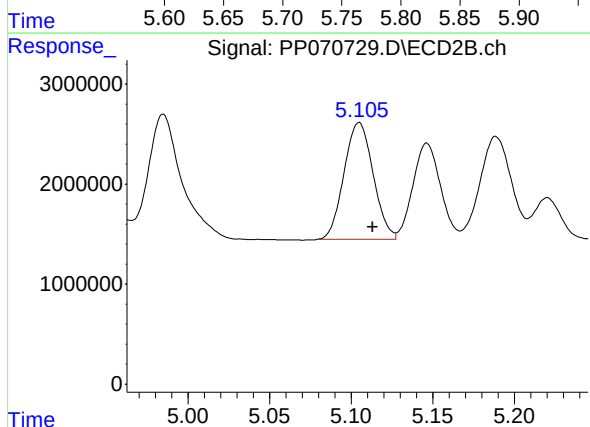
#5 AR-1016-3

R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 22339490
Conc: 490.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

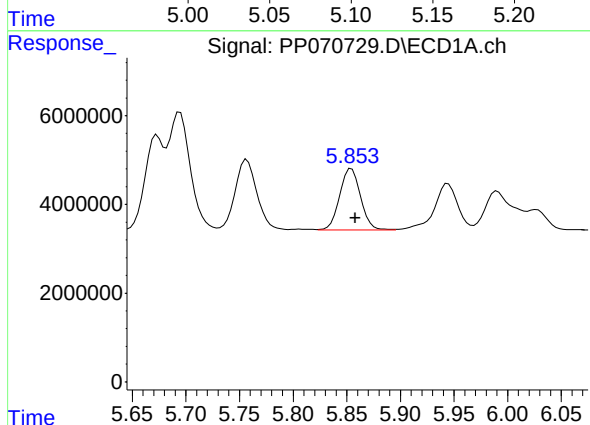
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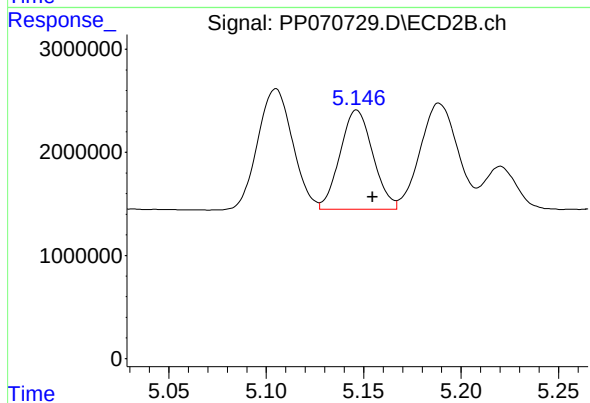
#5 AR-1016-3

R.T.: 5.105 min
Delta R.T.: -0.008 min
Response: 14492704
Conc: 509.35 ng/ml



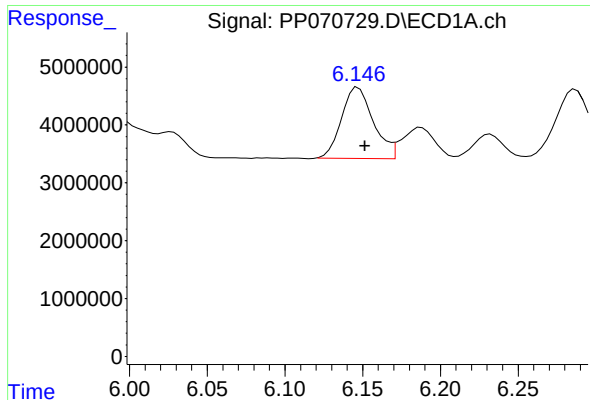
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 18677797
Conc: 478.45 ng/ml



#6 AR-1016-4

R.T.: 5.146 min
Delta R.T.: -0.008 min
Response: 11310351
Conc: 505.15 ng/ml



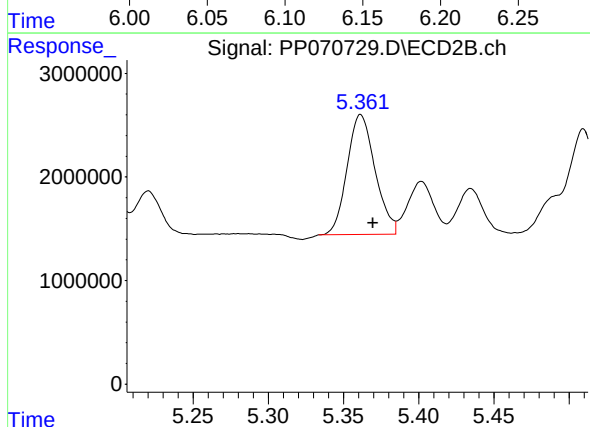
#7 AR-1016-5

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 17495325
Conc: 505.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

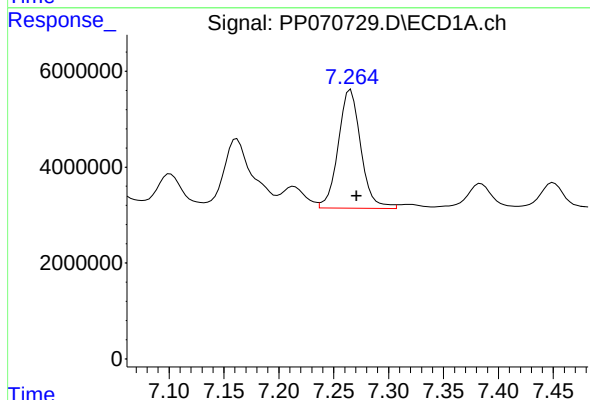
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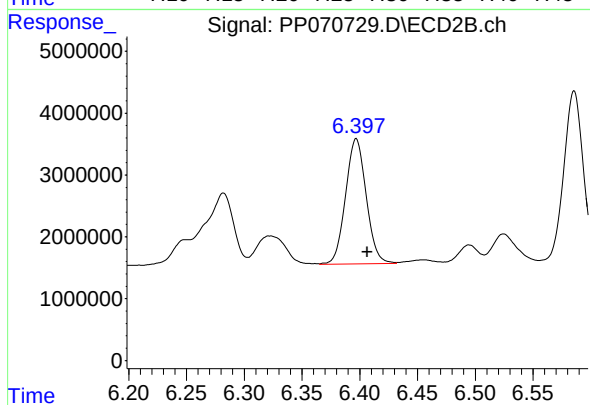
#7 AR-1016-5

R.T.: 5.361 min
Delta R.T.: -0.009 min
Response: 15015501
Conc: 505.25 ng/ml



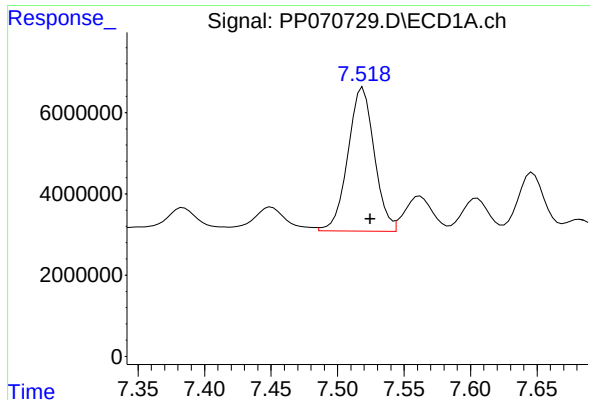
#31 AR-1260-1

R.T.: 7.265 min
Delta R.T.: -0.006 min
Response: 35339346
Conc: 601.64 ng/ml



#31 AR-1260-1

R.T.: 6.397 min
Delta R.T.: -0.010 min
Response: 25269972
Conc: 507.59 ng/ml



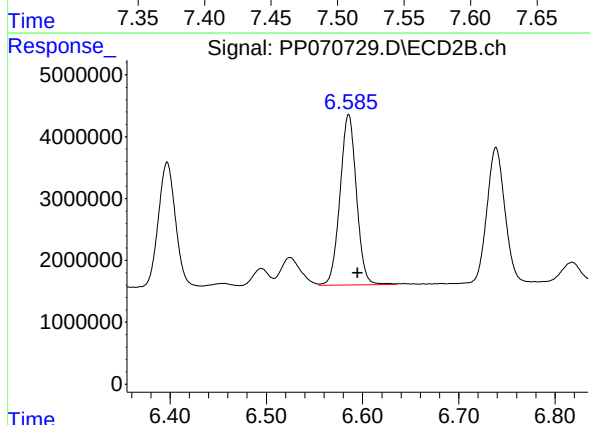
#32 AR-1260-2

R.T.: 7.519 min
Delta R.T.: -0.006 min
Response: 48909922
Conc: 596.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

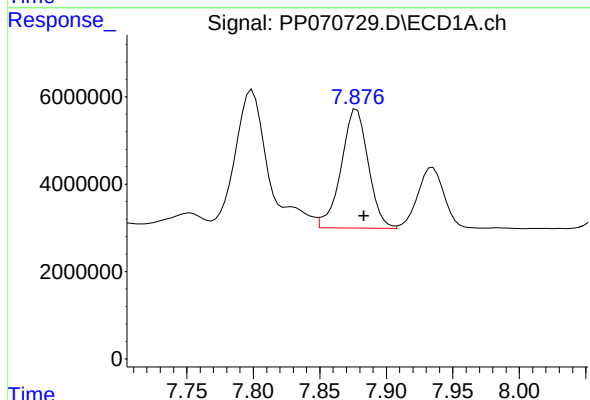
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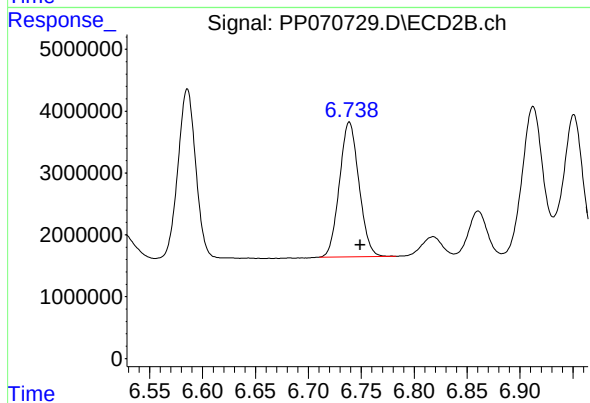
#32 AR-1260-2

R.T.: 6.586 min
Delta R.T.: -0.009 min
Response: 32850911
Conc: 497.08 ng/ml



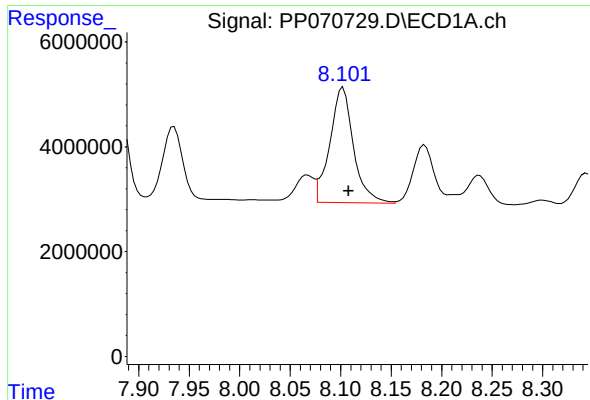
#33 AR-1260-3

R.T.: 7.878 min
Delta R.T.: -0.005 min
Response: 38642846
Conc: 587.66 ng/ml



#33 AR-1260-3

R.T.: 6.739 min
Delta R.T.: -0.010 min
Response: 28012976
Conc: 489.76 ng/ml



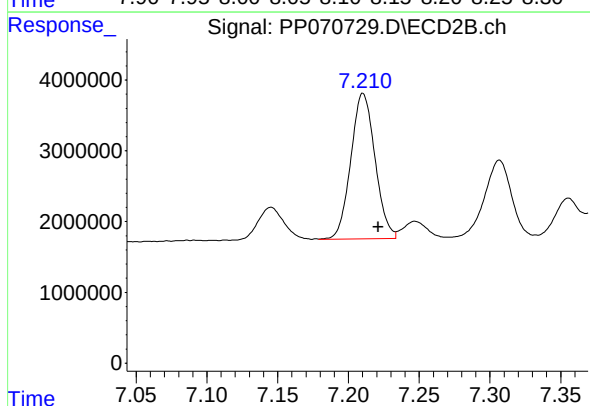
#34 AR-1260-4

R.T.: 8.102 min
Delta R.T.: -0.005 min
Response: 35782354
Conc: 547.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

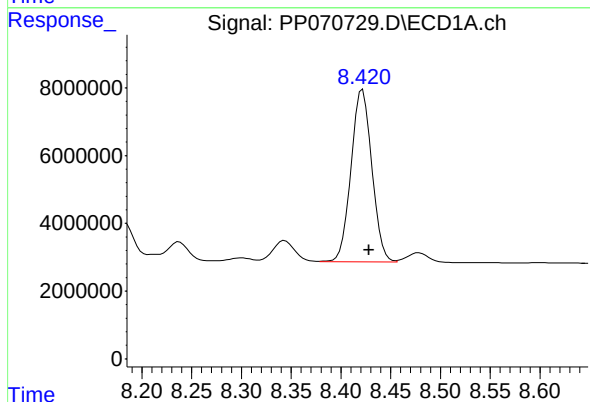
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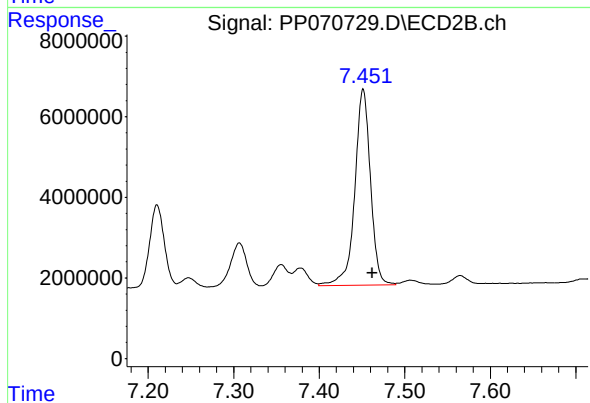
#34 AR-1260-4

R.T.: 7.210 min
Delta R.T.: -0.011 min
Response: 24552364
Conc: 479.88 ng/ml



#35 AR-1260-5

R.T.: 8.422 min
Delta R.T.: -0.007 min
Response: 74119624
Conc: 542.30 ng/ml



#35 AR-1260-5

R.T.: 7.451 min
Delta R.T.: -0.010 min
Response: 62211817
Conc: 483.07 ng/ml