

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032525\
 Data File : PP070875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2025 22:57
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/26/2025
 Supervised By :mohammad ahmed 03/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 02:38:13 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...	4.519	3.822	74479201	52201763	47.885	52.083
2) SA Decachlor...	10.235	8.864	52631023	44572067	49.542	45.558
Target Compounds						
3) L1 AR-1016-1	5.671	4.908	23226742	18374888	447.950	511.087
4) L1 AR-1016-2	5.693	4.926	34929424	26088570	488.217	502.025
5) L1 AR-1016-3	5.755	5.103	20859457	14654130	458.068	515.022
6) L1 AR-1016-4	5.852	5.145	17293014	11749211	442.982	524.755
7) L1 AR-1016-5	6.144	5.360	16682728	15520282	481.853m	522.236m
31) L7 AR-1260-1	7.262	6.395	31249165	24244014	532.007m	486.980
32) L7 AR-1260-2	7.516	6.583	45910601	31093275	559.592m	470.487
33) L7 AR-1260-3	7.874	6.737	36380636	26160112	553.253m	457.366
34) L7 AR-1260-4	8.098	7.209	34034578	22589275	520.862m	441.511
35) L7 AR-1260-5	8.420	7.450	74093804	56097719	542.106	435.591

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032525\
Data File : PP070875.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2025 22:57
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

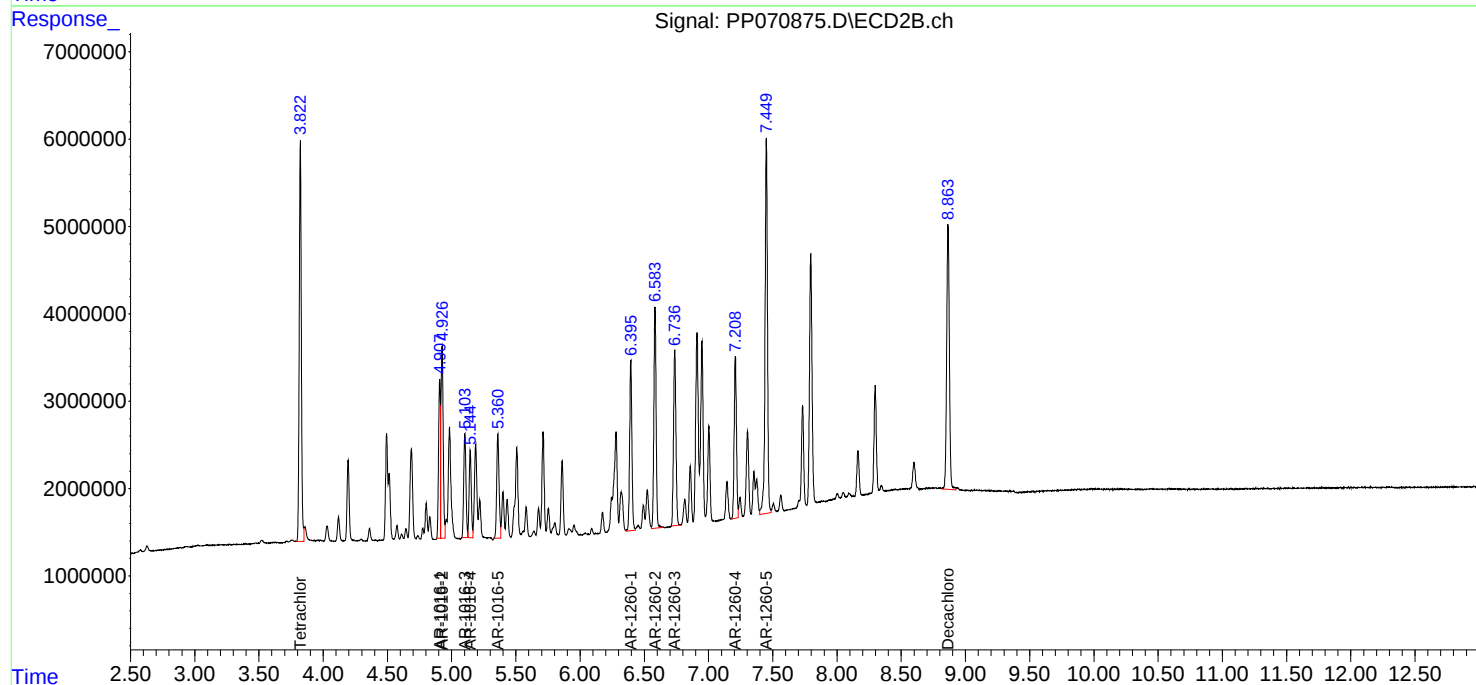
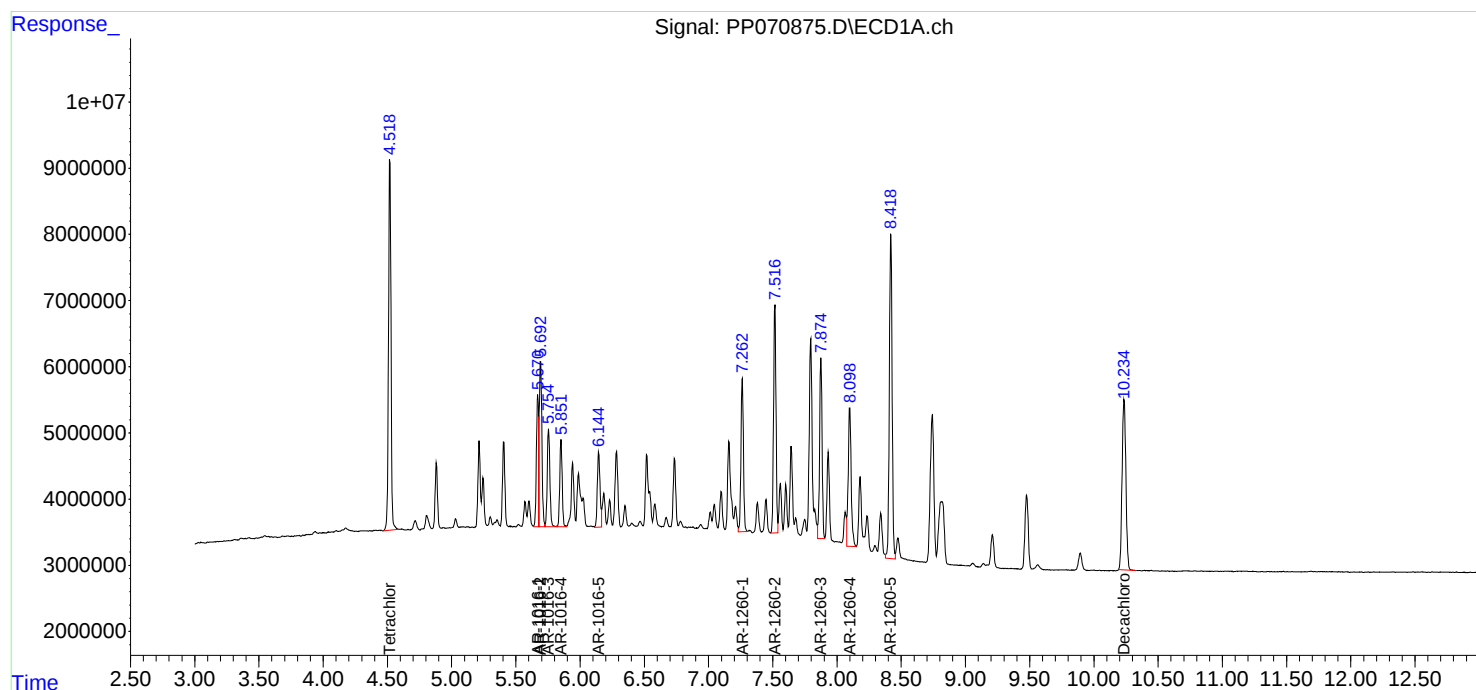
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

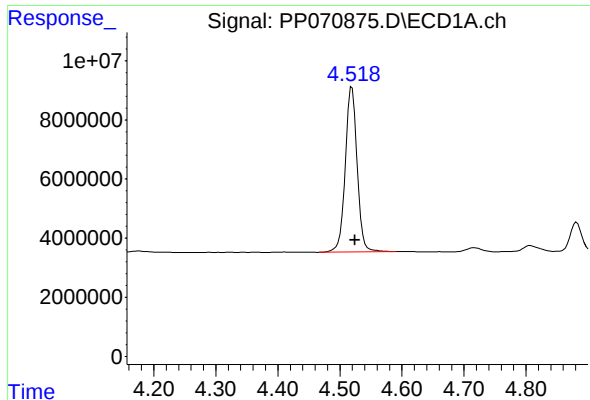
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 02:38:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 2025
Response 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





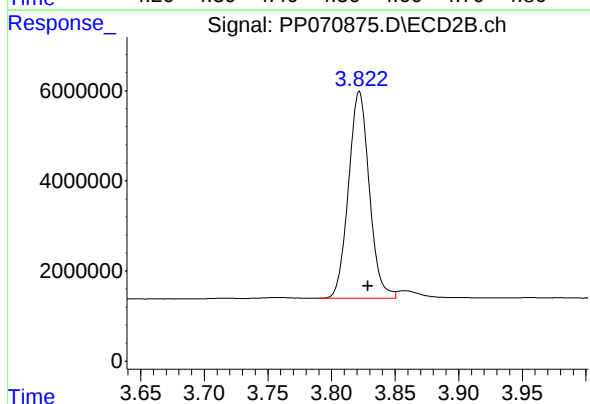
#1 Tetrachloro-m-xylene

R.T.: 4.519 min
Delta R.T.: -0.005 min
Response: 74479201
Conc: 47.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

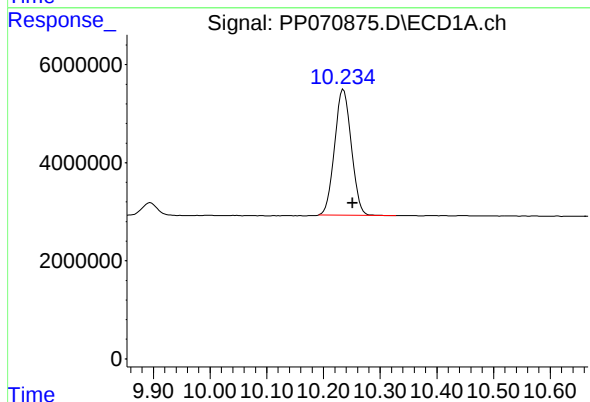
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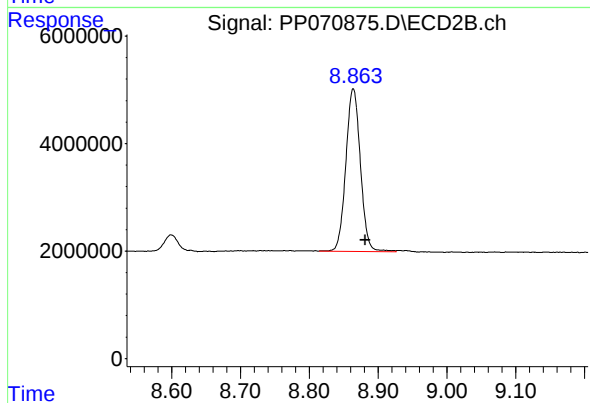
#1 Tetrachloro-m-xylene

R.T.: 3.822 min
Delta R.T.: -0.007 min
Response: 52201763
Conc: 52.08 ng/ml



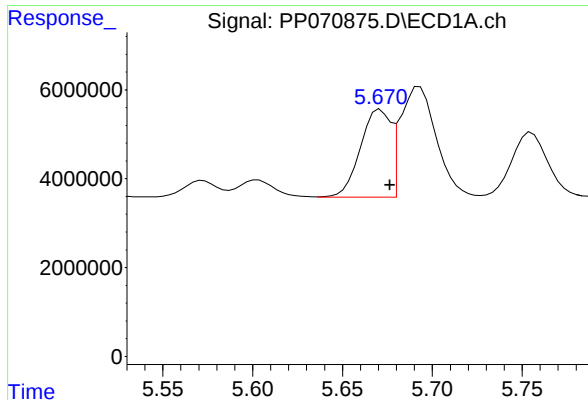
#2 Decachlorobiphenyl

R.T.: 10.235 min
Delta R.T.: -0.016 min
Response: 52631023
Conc: 49.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.864 min
Delta R.T.: -0.017 min
Response: 44572067
Conc: 45.56 ng/ml



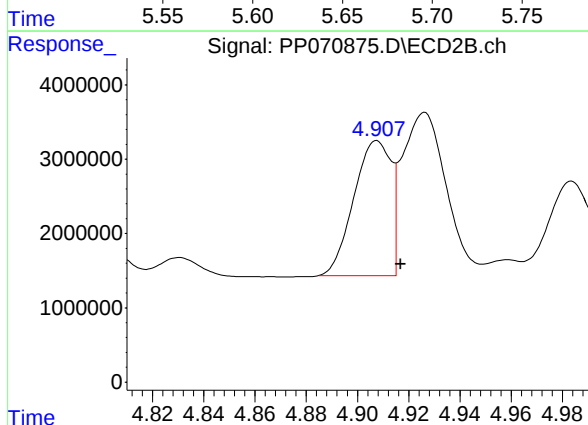
#3 AR-1016-1

R.T.: 5.671 min
Delta R.T.: -0.005 min
Response: 23226742
Conc: 447.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

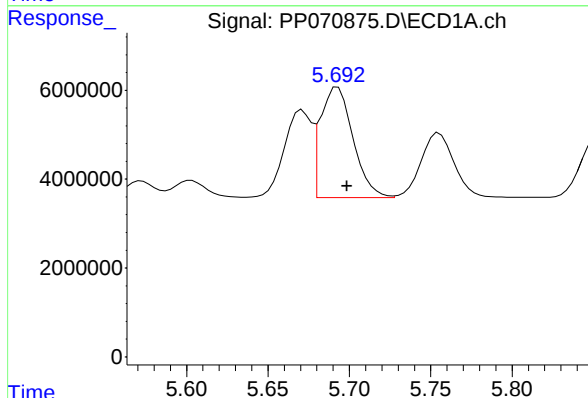
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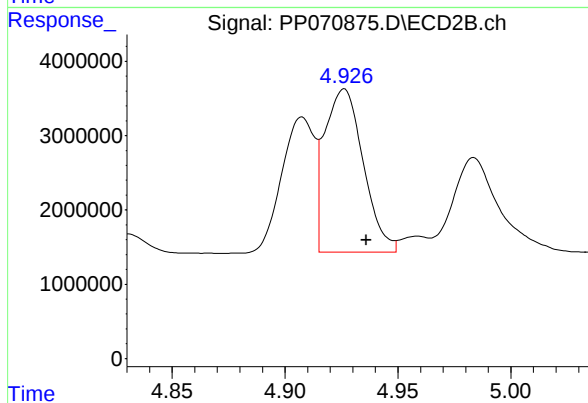
#3 AR-1016-1

R.T.: 4.908 min
Delta R.T.: -0.009 min
Response: 18374888
Conc: 511.09 ng/ml



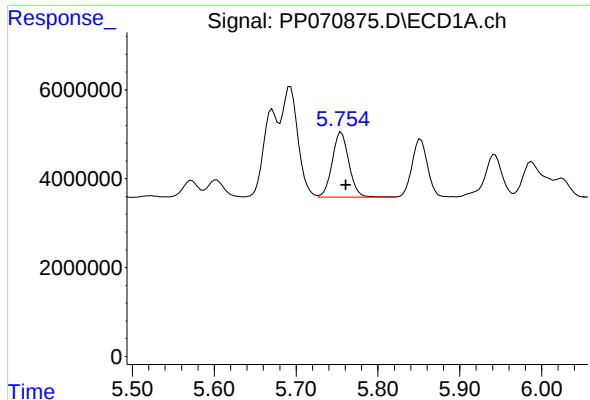
#4 AR-1016-2

R.T.: 5.693 min
Delta R.T.: -0.006 min
Response: 34929424
Conc: 488.22 ng/ml



#4 AR-1016-2

R.T.: 4.926 min
Delta R.T.: -0.010 min
Response: 26088570
Conc: 502.03 ng/ml



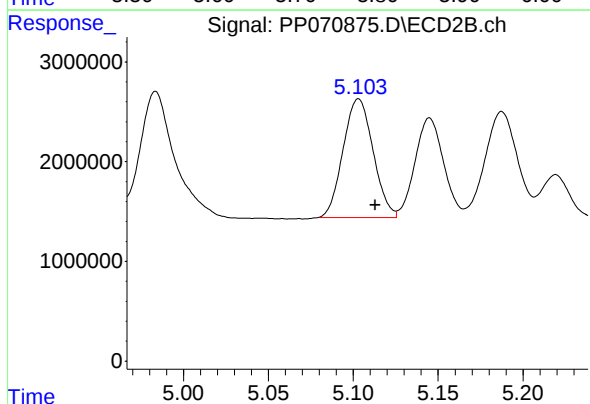
#5 AR-1016-3

R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 20859457
Conc: 458.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

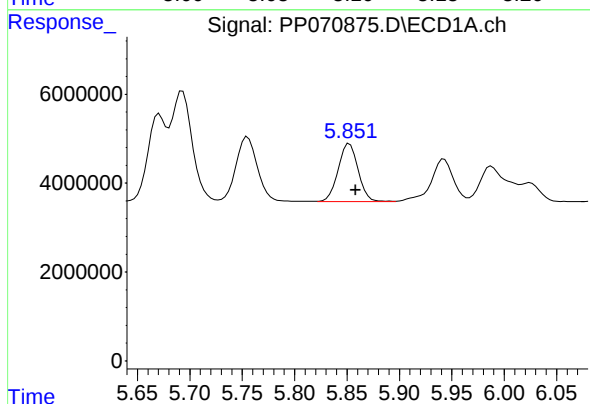
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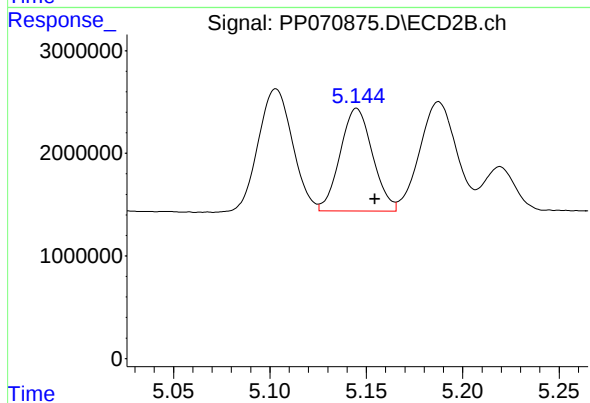
#5 AR-1016-3

R.T.: 5.103 min
Delta R.T.: -0.010 min
Response: 14654130
Conc: 515.02 ng/ml



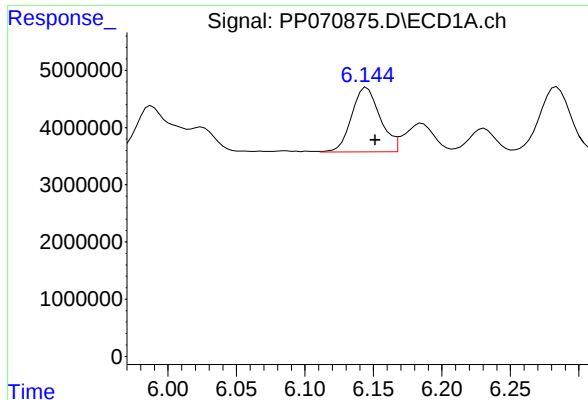
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 17293014
Conc: 442.98 ng/ml



#6 AR-1016-4

R.T.: 5.145 min
Delta R.T.: -0.009 min
Response: 11749211
Conc: 524.75 ng/ml



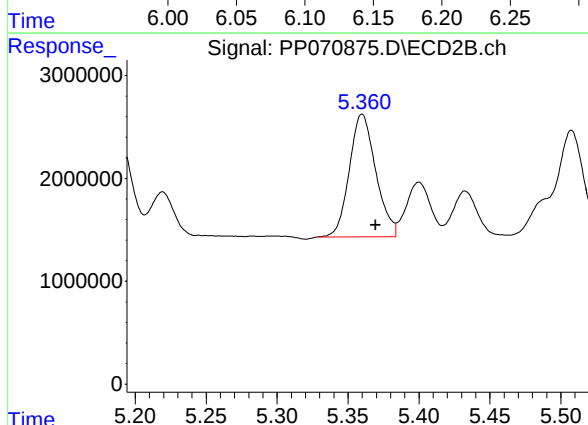
#7 AR-1016-5

R.T.: 6.144 min
Delta R.T.: -0.008 min
Response: 16682728
Conc: 481.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

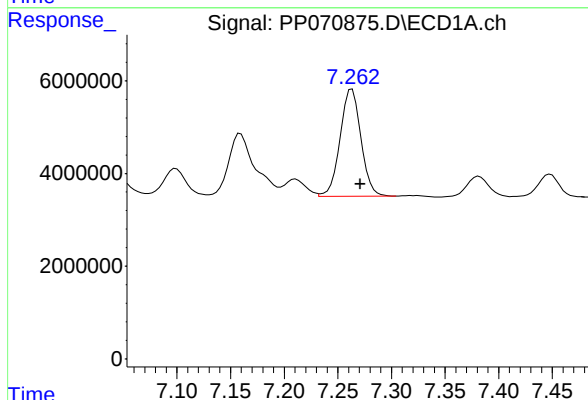
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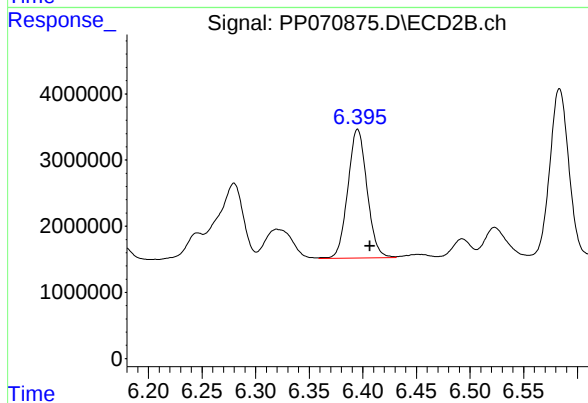
#7 AR-1016-5

R.T.: 5.360 min
Delta R.T.: -0.010 min
Response: 15520282
Conc: 522.24 ng/ml



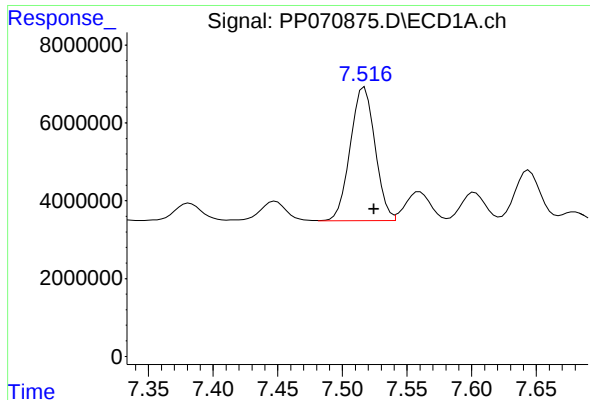
#31 AR-1260-1

R.T.: 7.262 min
Delta R.T.: -0.009 min
Response: 31249165
Conc: 532.01 ng/ml



#31 AR-1260-1

R.T.: 6.395 min
Delta R.T.: -0.012 min
Response: 24244014
Conc: 486.98 ng/ml



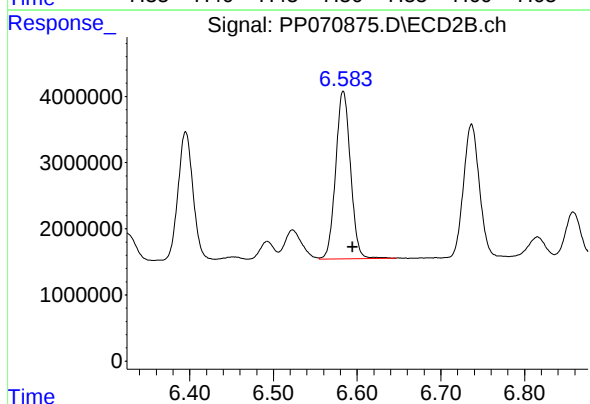
#32 AR-1260-2

R.T.: 7.516 min
Delta R.T.: -0.009 min
Response: 45910601
Conc: 559.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

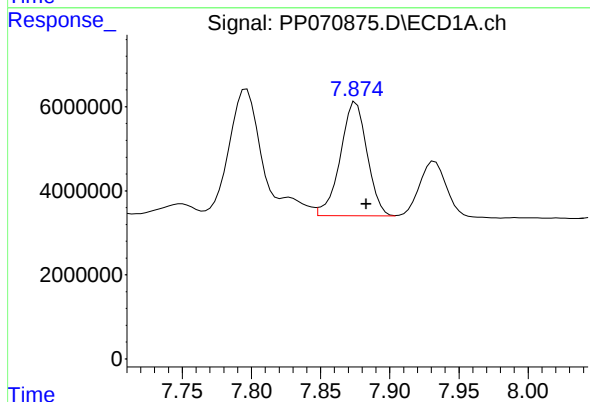
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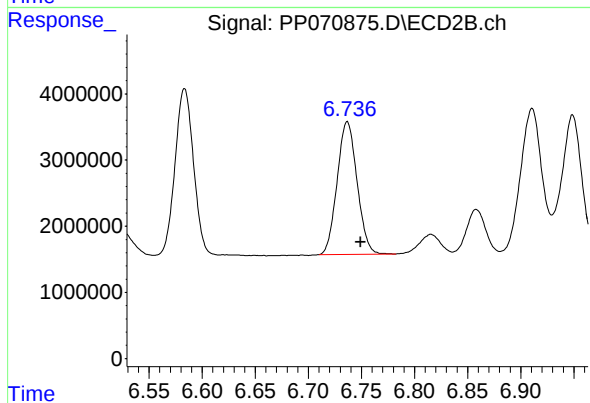
#32 AR-1260-2

R.T.: 6.583 min
Delta R.T.: -0.011 min
Response: 31093275
Conc: 470.49 ng/ml



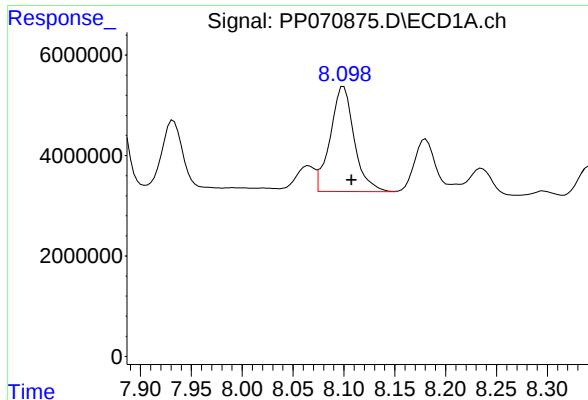
#33 AR-1260-3

R.T.: 7.874 min
Delta R.T.: -0.009 min
Response: 36380636
Conc: 553.25 ng/ml m



#33 AR-1260-3

R.T.: 6.737 min
Delta R.T.: -0.012 min
Response: 26160112
Conc: 457.37 ng/ml



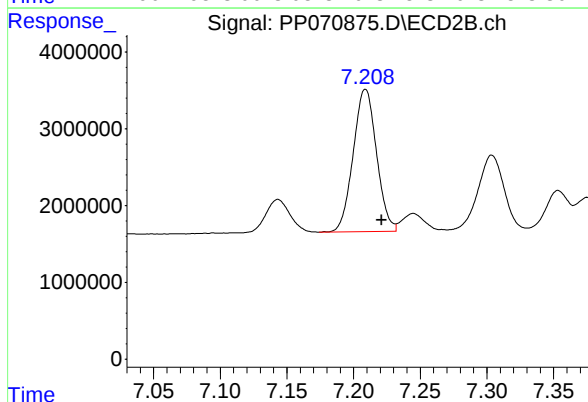
#34 AR-1260-4

R.T.: 8.098 min
Delta R.T.: -0.009 min
Response: 34034578
Conc: 520.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

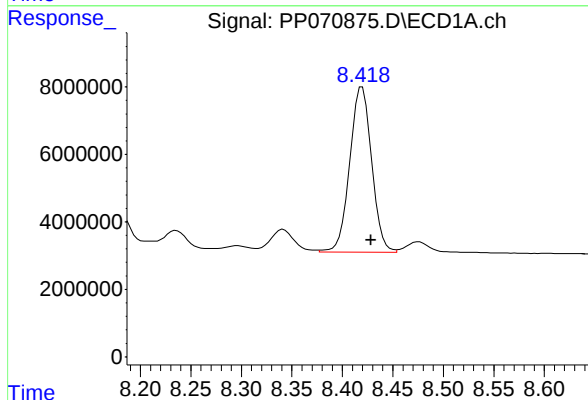
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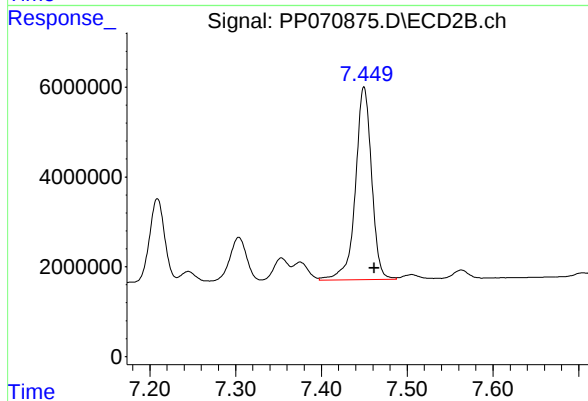
#34 AR-1260-4

R.T.: 7.209 min
Delta R.T.: -0.012 min
Response: 22589275
Conc: 441.51 ng/ml



#35 AR-1260-5

R.T.: 8.420 min
Delta R.T.: -0.009 min
Response: 74093804
Conc: 542.11 ng/ml



#35 AR-1260-5

R.T.: 7.450 min
Delta R.T.: -0.012 min
Response: 56097719
Conc: 435.59 ng/ml