

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031825\
 Data File : PP070647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2025 11:19
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/19/2025
 Supervised By :mohammad ahmed 03/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 01:18:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 02:42:43 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	77505097	50397214	49.830	50.283
2) SA Decachlor...	10.238	8.868	54070749	46219599	50.898	47.242
Target Compounds						
3) L1 AR-1016-1	5.672	4.909	24630575	17751419	475.024	493.746
4) L1 AR-1016-2	5.694	4.928	37032597	25314090	517.614	487.122
5) L1 AR-1016-3	5.756	5.105	22327366	13951100	490.303	490.314
6) L1 AR-1016-4	5.853	5.147	18595371	10774180	476.343	481.207
7) L1 AR-1016-5	6.146	5.361	17289083	15101211	499.367	508.135m
31) L7 AR-1260-1	7.264	6.398	33477094	25476571	569.937	511.738
32) L7 AR-1260-2	7.518	6.585	44392277	32437993	541.085	490.834
33) L7 AR-1260-3	7.876	6.739	35062904	27278204	533.214	476.914
34) L7 AR-1260-4	8.101	7.211	33083330	23865946	506.304	466.464
35) L7 AR-1260-5	8.421	7.452	70331248	59568206	514.578	462.539

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031825\
Data File : PP070647.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2025 11:19
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

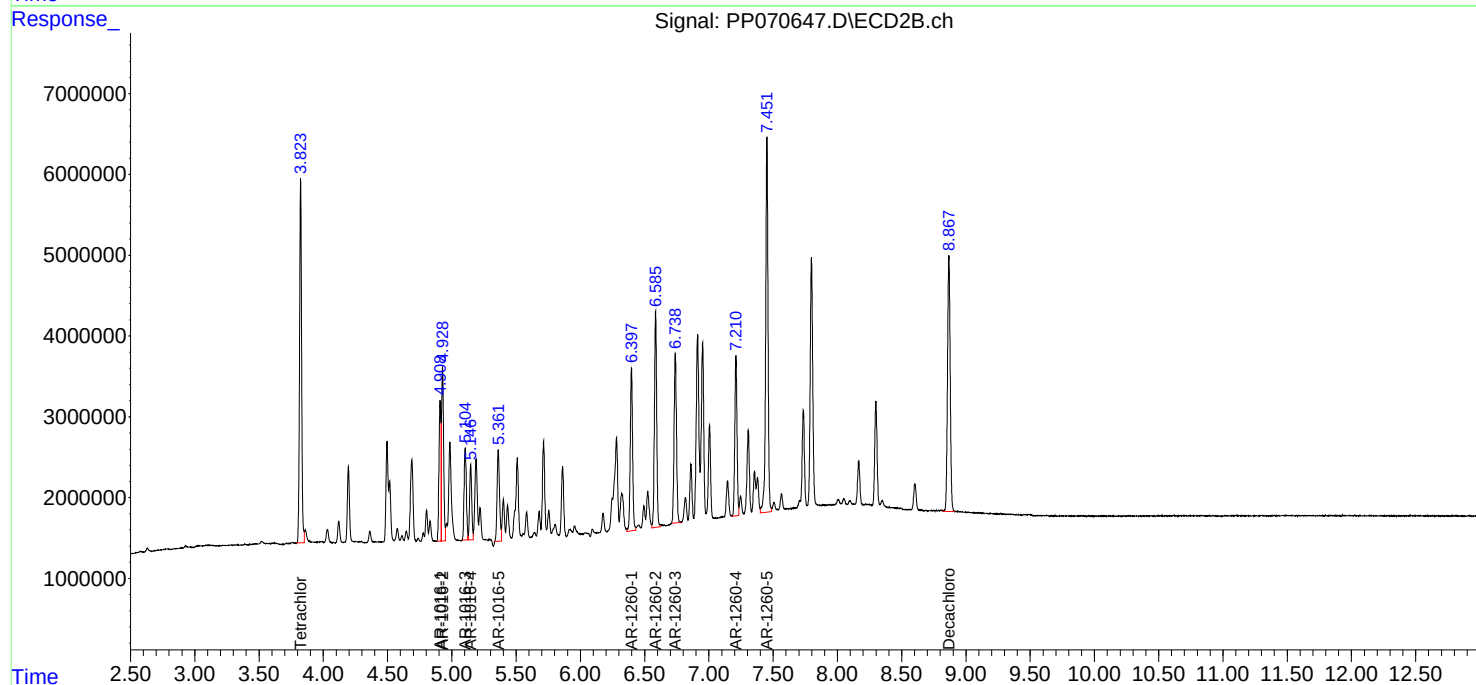
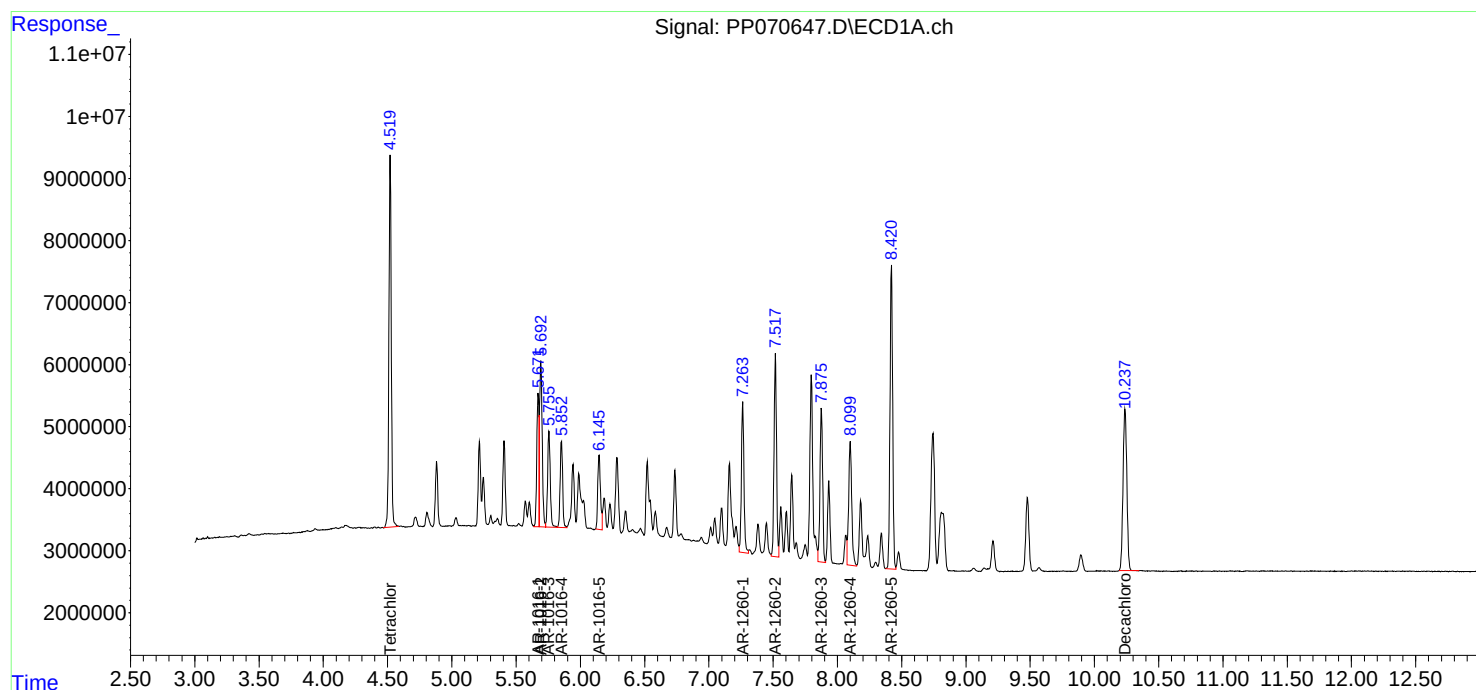
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

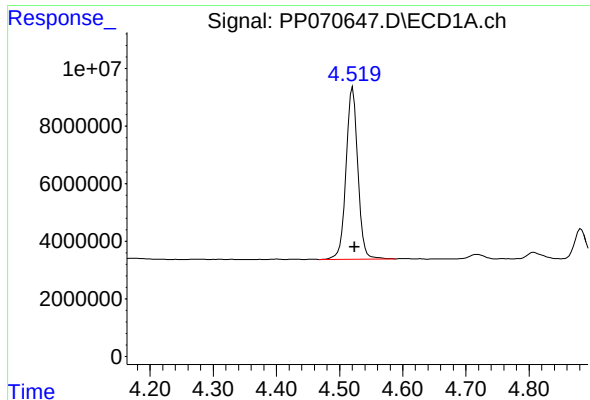
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 01:18:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 02:42:43 2025
Response 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





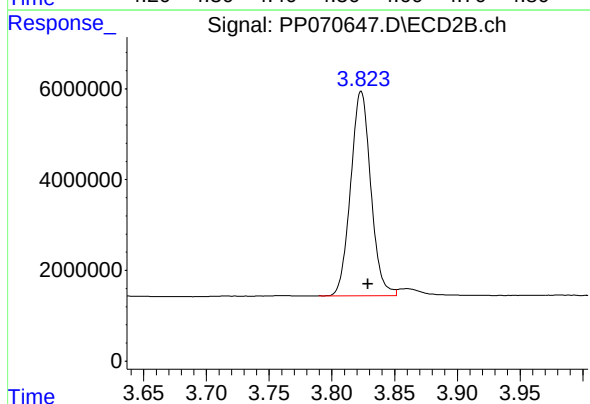
#1 Tetrachloro-m-xylene

R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 77505097
Conc: 49.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

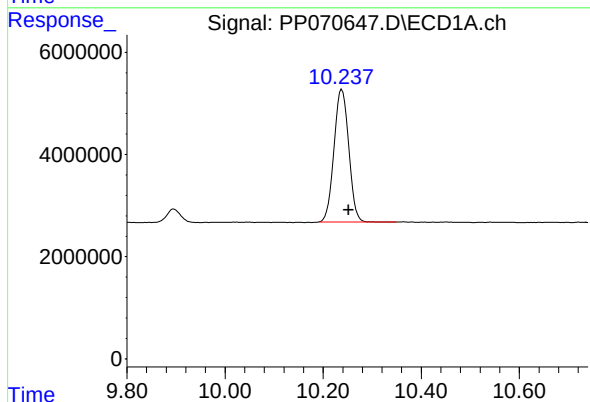
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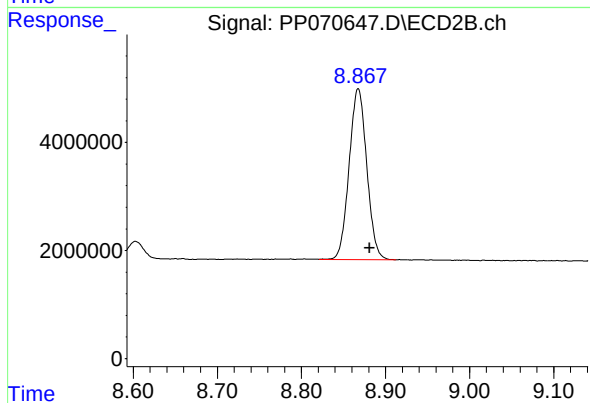
#1 Tetrachloro-m-xylene

R.T.: 3.823 min
Delta R.T.: -0.005 min
Response: 50397214
Conc: 50.28 ng/ml



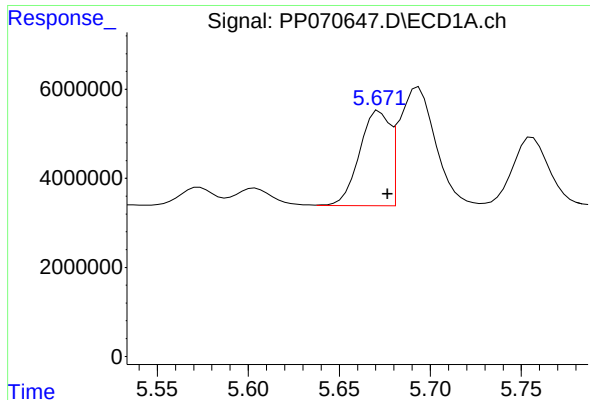
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: -0.014 min
Response: 54070749
Conc: 50.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.868 min
Delta R.T.: -0.013 min
Response: 46219599
Conc: 47.24 ng/ml



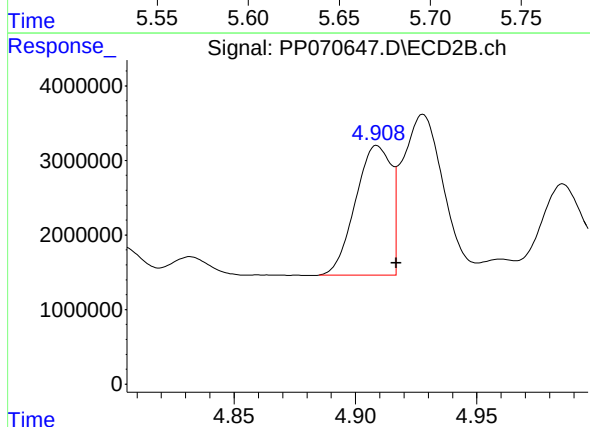
#3 AR-1016-1

R.T.: 5.672 min
Delta R.T.: -0.004 min
Response: 24630575
Conc: 475.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

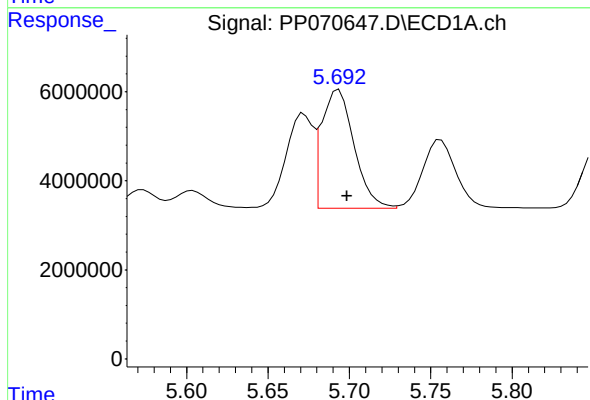
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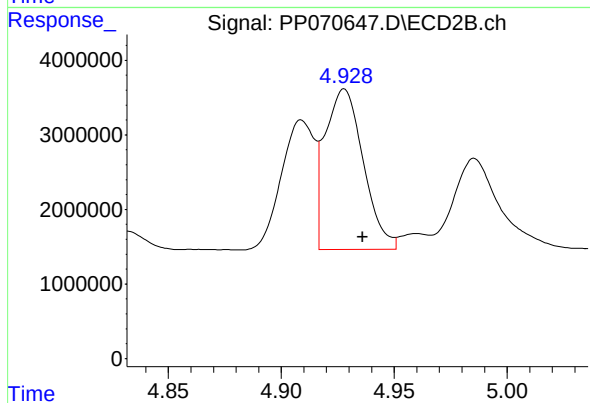
#3 AR-1016-1

R.T.: 4.909 min
Delta R.T.: -0.008 min
Response: 17751419
Conc: 493.75 ng/ml



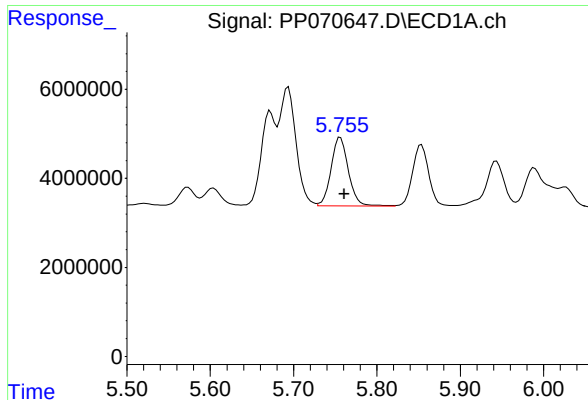
#4 AR-1016-2

R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 37032597
Conc: 517.61 ng/ml



#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.008 min
Response: 25314090
Conc: 487.12 ng/ml



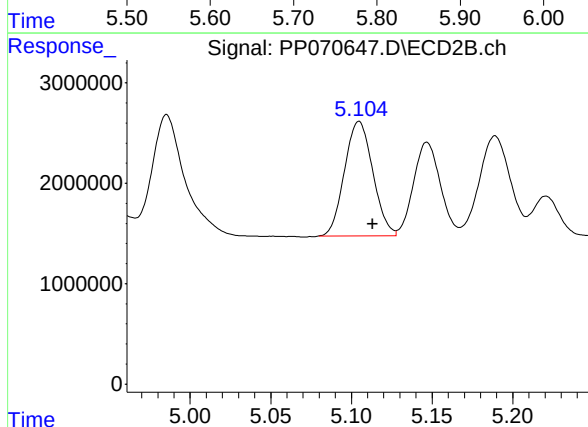
#5 AR-1016-3

R.T.: 5.756 min
Delta R.T.: -0.005 min
Response: 22327366
Conc: 490.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

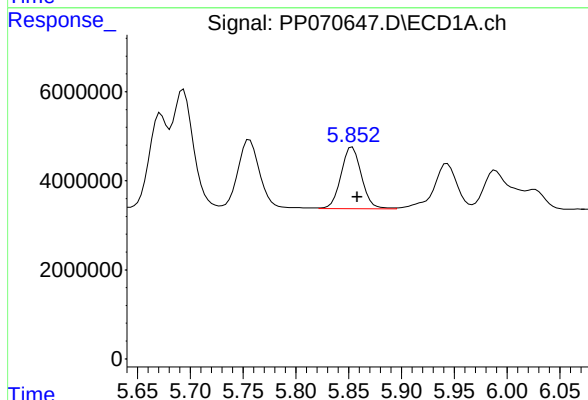
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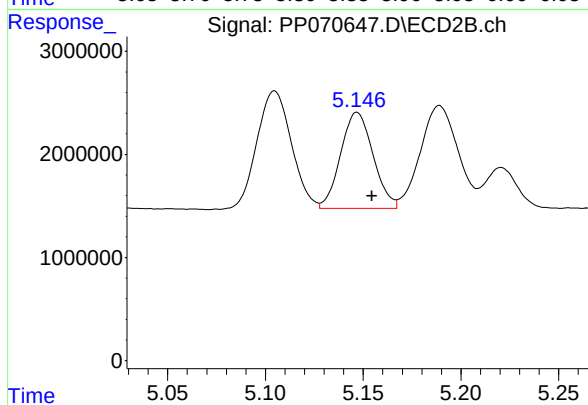
#5 AR-1016-3

R.T.: 5.105 min
Delta R.T.: -0.008 min
Response: 13951100
Conc: 490.31 ng/ml



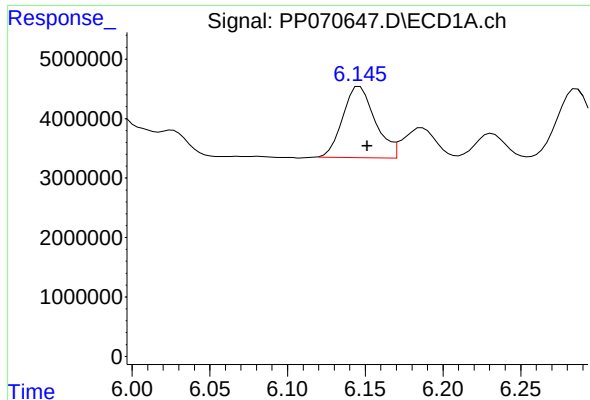
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 18595371
Conc: 476.34 ng/ml



#6 AR-1016-4

R.T.: 5.147 min
Delta R.T.: -0.008 min
Response: 10774180
Conc: 481.21 ng/ml



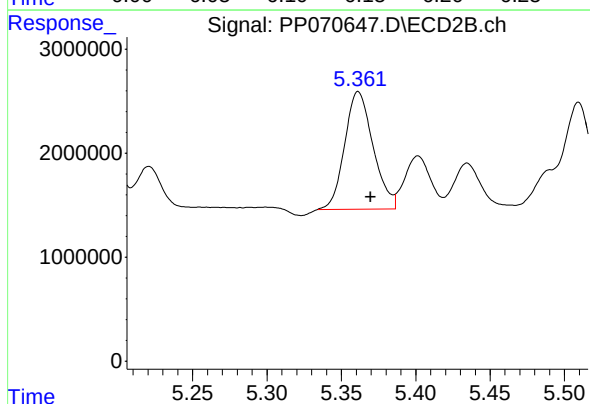
#7 AR-1016-5

R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 17289083
Conc: 499.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

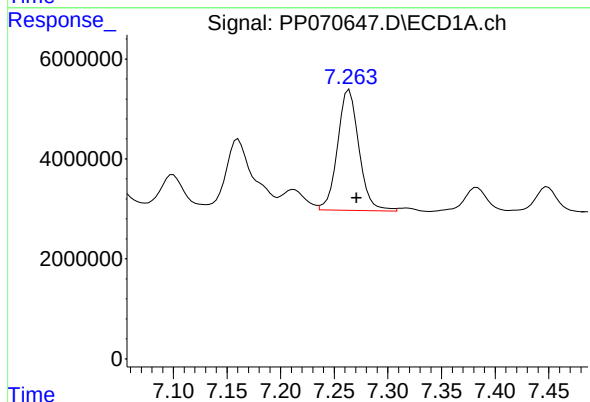
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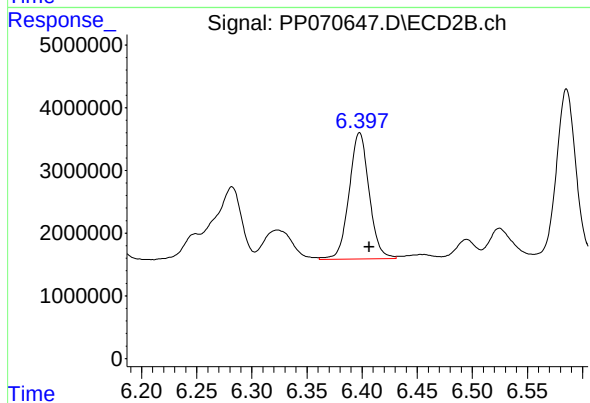
#7 AR-1016-5

R.T.: 5.361 min
Delta R.T.: -0.009 min
Response: 15101211
Conc: 508.14 ng/ml



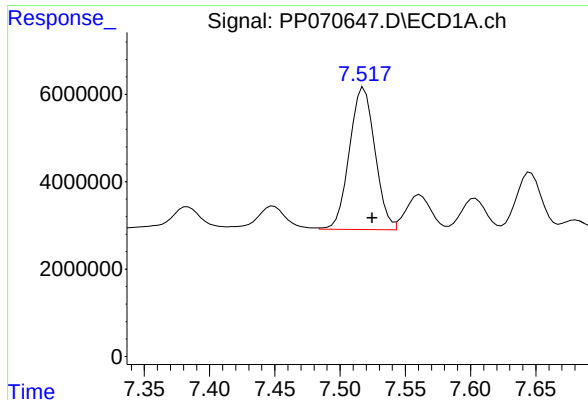
#31 AR-1260-1

R.T.: 7.264 min
Delta R.T.: -0.007 min
Response: 33477094
Conc: 569.94 ng/ml



#31 AR-1260-1

R.T.: 6.398 min
Delta R.T.: -0.009 min
Response: 25476571
Conc: 511.74 ng/ml



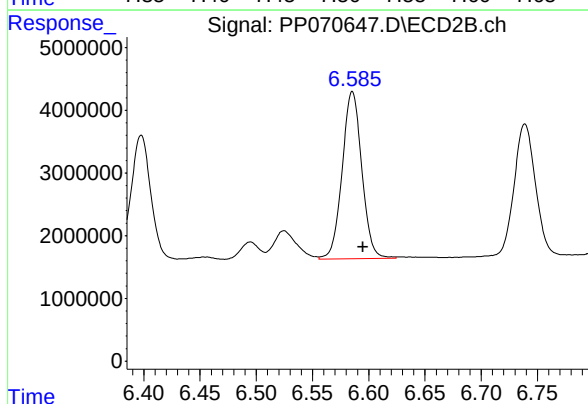
#32 AR-1260-2

R.T.: 7.518 min
Delta R.T.: -0.006 min
Response: 44392277
Conc: 541.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

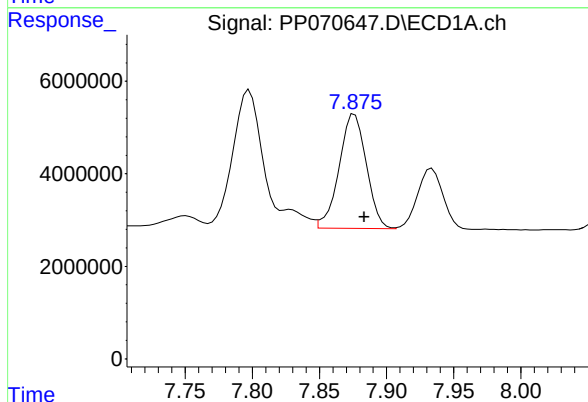
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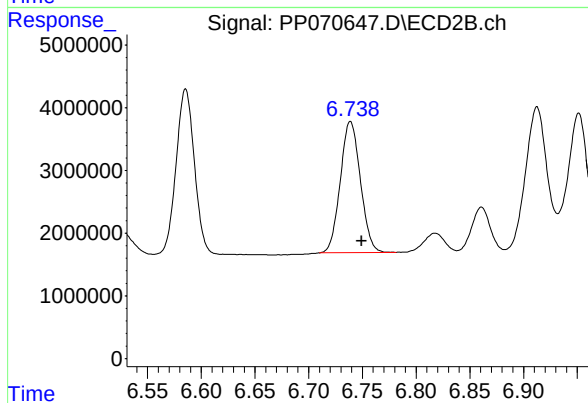
#32 AR-1260-2

R.T.: 6.585 min
Delta R.T.: -0.009 min
Response: 32437993
Conc: 490.83 ng/ml



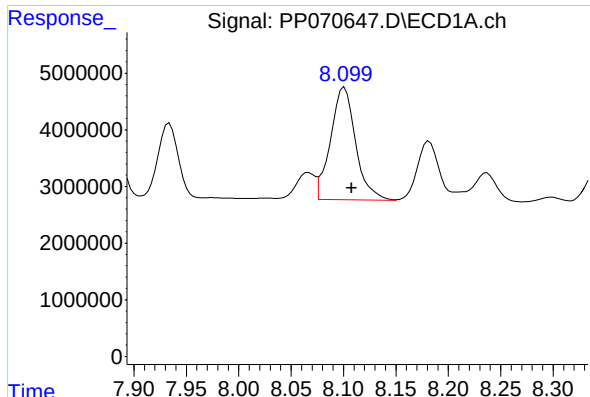
#33 AR-1260-3

R.T.: 7.876 min
Delta R.T.: -0.007 min
Response: 35062904
Conc: 533.21 ng/ml



#33 AR-1260-3

R.T.: 6.739 min
Delta R.T.: -0.010 min
Response: 27278204
Conc: 476.91 ng/ml



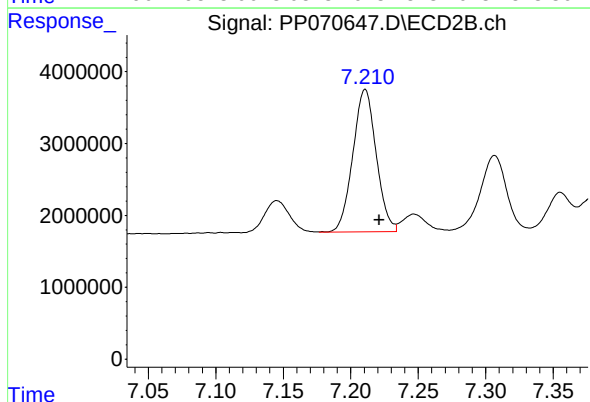
#34 AR-1260-4

R.T.: 8.101 min
Delta R.T.: -0.007 min
Response: 33083330
Conc: 506.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

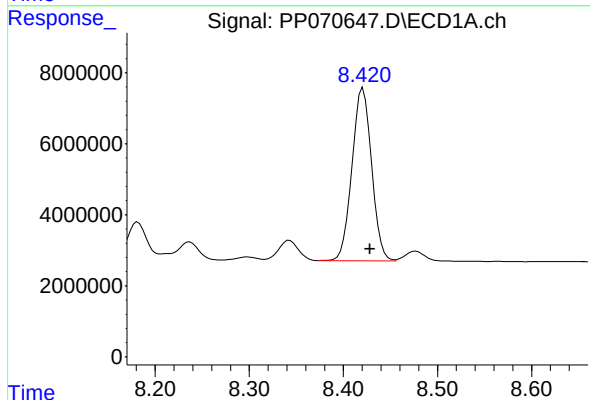
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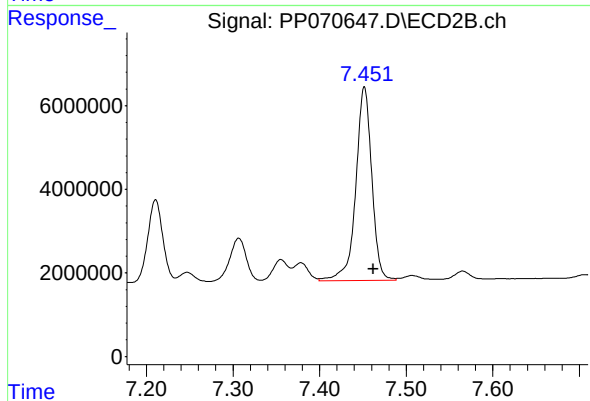
#34 AR-1260-4

R.T.: 7.211 min
Delta R.T.: -0.010 min
Response: 23865946
Conc: 466.46 ng/ml



#35 AR-1260-5

R.T.: 8.421 min
Delta R.T.: -0.007 min
Response: 70331248
Conc: 514.58 ng/ml



#35 AR-1260-5

R.T.: 7.452 min
Delta R.T.: -0.010 min
Response: 59568206
Conc: 462.54 ng/ml