

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061225\
 Data File : PP072855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2025 09:29
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/13/2025
 Supervised By :mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 14:02:02 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...	4.493	3.790	98268391	79335361	48.870	49.636
2) SA Decachlor...	10.188	8.801	83053805	57627709	50.981m	54.438m
Target Compounds						
3) L1 AR-1016-1	5.645	4.870	32291049	29669247	430.068	482.980
4) L1 AR-1016-2	5.666	4.888	49899600	43368405	466.388	494.005
5) L1 AR-1016-3	5.729	5.065	30053311	23785825	458.375	499.131
6) L1 AR-1016-4	5.826	5.106	25524236	19304089	479.149	507.397
7) L1 AR-1016-5	6.118	5.320	22694218	24609532	464.007	493.925
31) L7 AR-1260-1	7.235	6.352	45856979	42058506	489.952	527.355
32) L7 AR-1260-2	7.489	6.540	68134865	51954626	474.841	512.261
33) L7 AR-1260-3	7.847	6.692	52854900	46867390	464.166	539.311m
34) L7 AR-1260-4	8.070	7.162	53257099	38120821	496.326	528.788
35) L7 AR-1260-5	8.389	7.405	116.4E6	93053016	491.888	535.946

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061225\
Data File : PP072855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2025 09:29
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

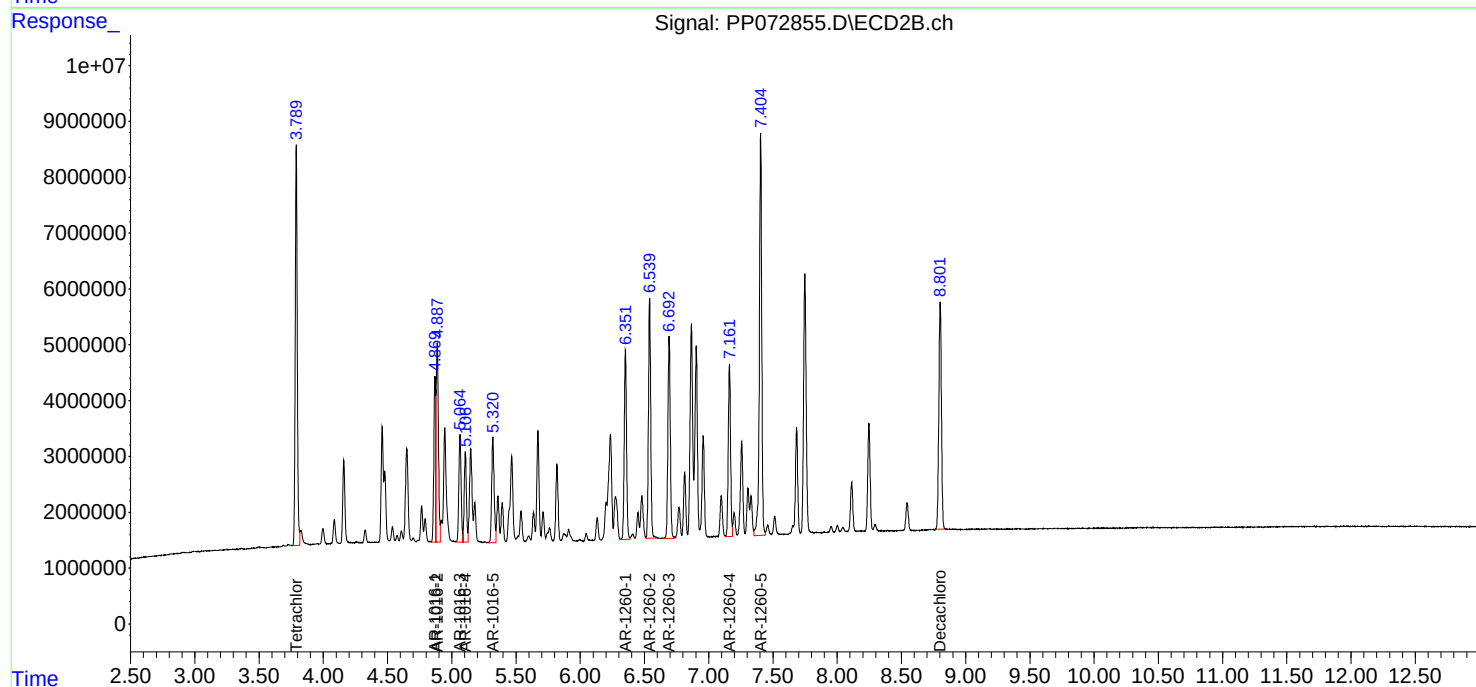
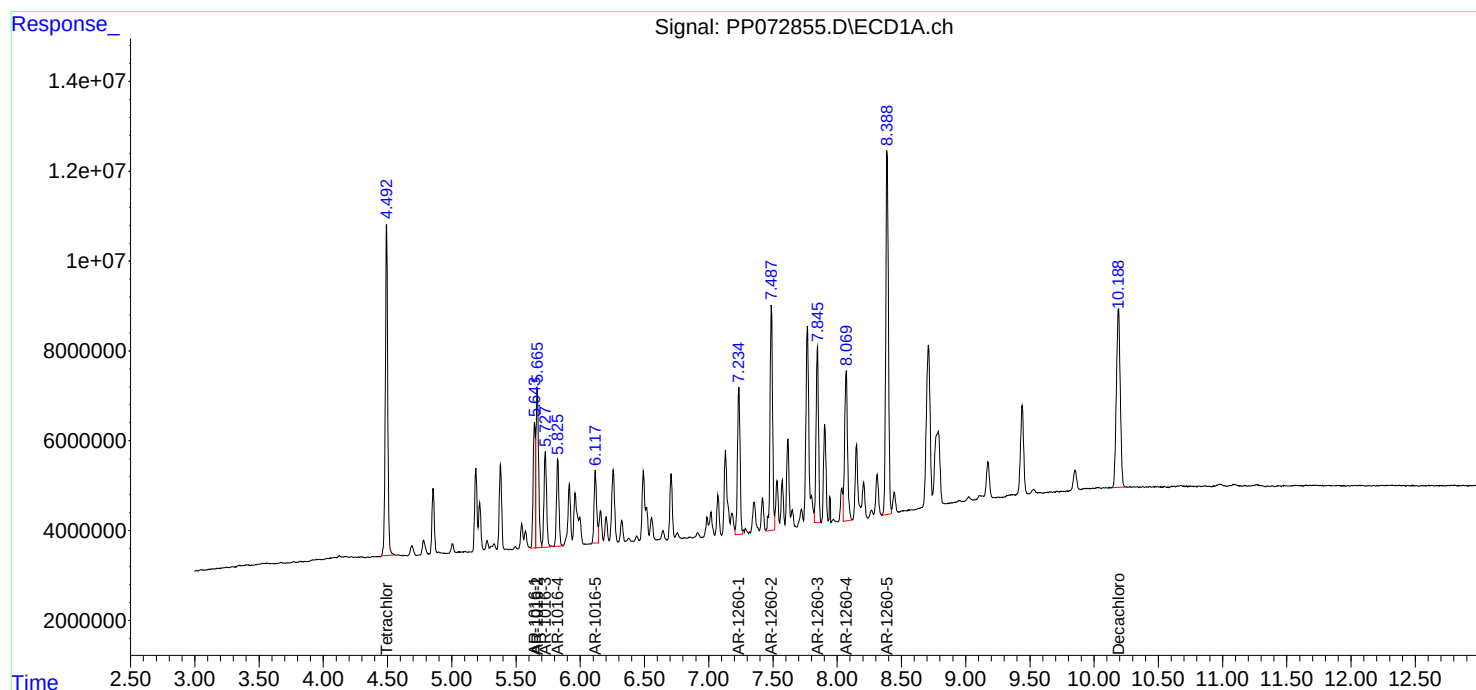
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

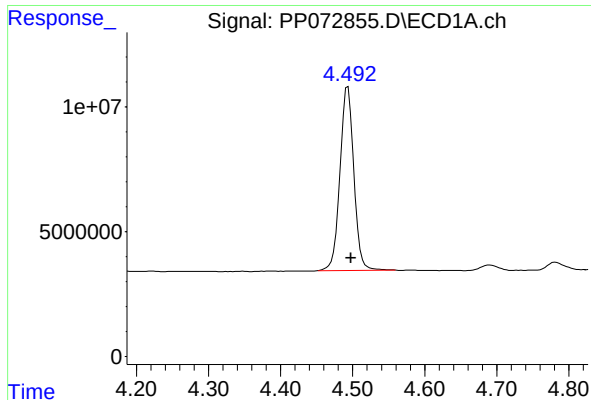
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 14:02:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
Response 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





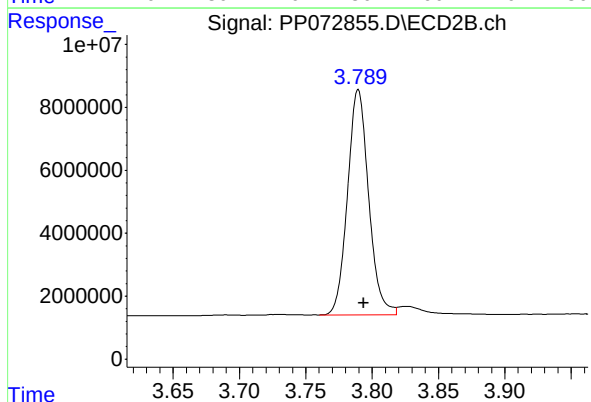
#1 Tetrachloro-m-xylene

R.T.: 4.493 min
Delta R.T.: -0.005 min
Response: 98268391
Conc: 48.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

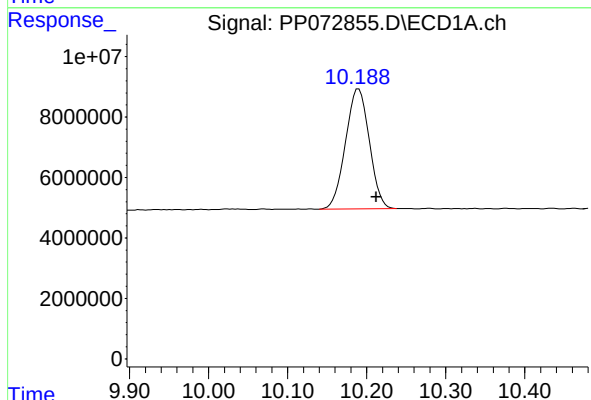
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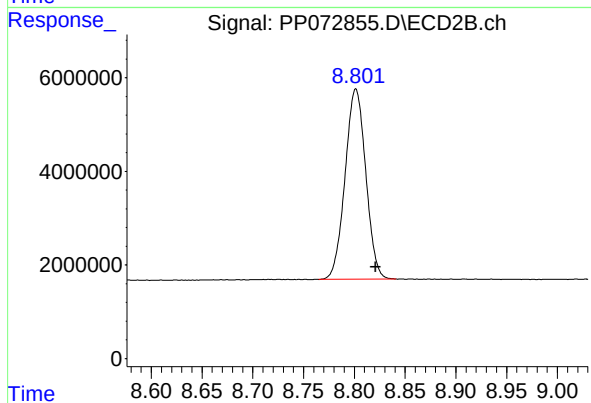
#1 Tetrachloro-m-xylene

R.T.: 3.790 min
Delta R.T.: -0.004 min
Response: 79335361
Conc: 49.64 ng/ml



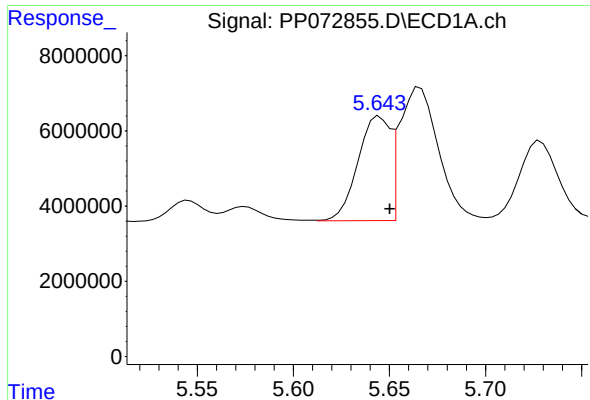
#2 Decachlorobiphenyl

R.T.: 10.188 min
Delta R.T.: -0.024 min
Response: 83053805
Conc: 50.98 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.801 min
Delta R.T.: -0.020 min
Response: 57627709
Conc: 54.44 ng/ml m



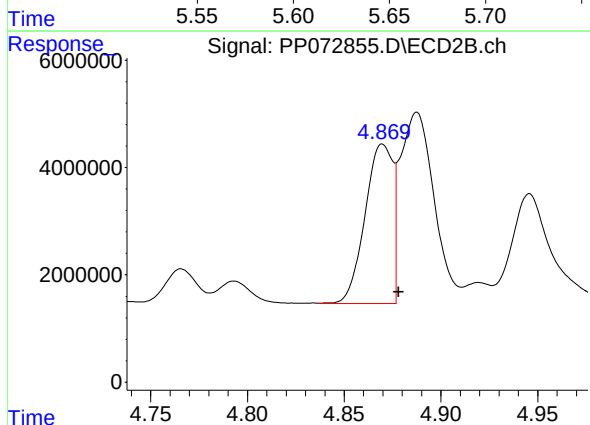
#3 AR-1016-1

R.T.: 5.645 min
Delta R.T.: -0.006 min
Response: 32291049
Conc: 430.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

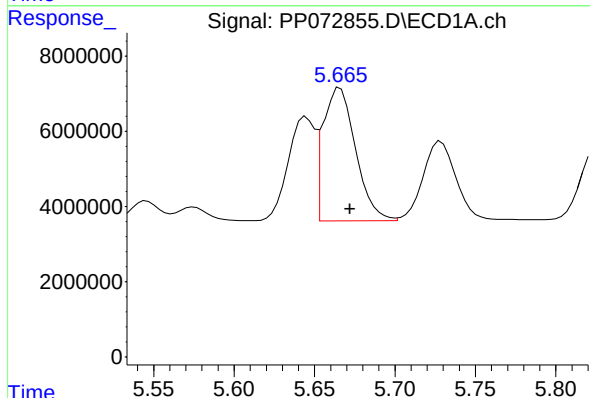
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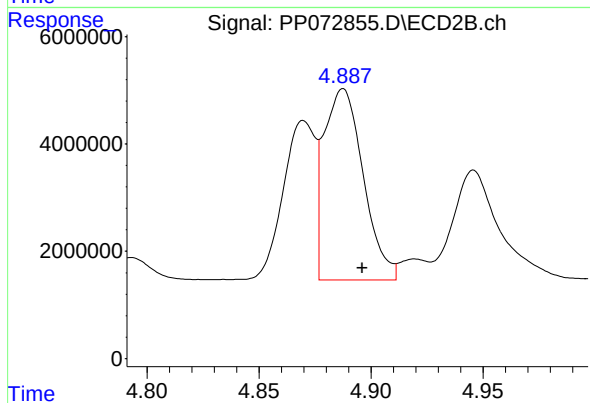
#3 AR-1016-1

R.T.: 4.870 min
Delta R.T.: -0.008 min
Response: 29669247
Conc: 482.98 ng/ml



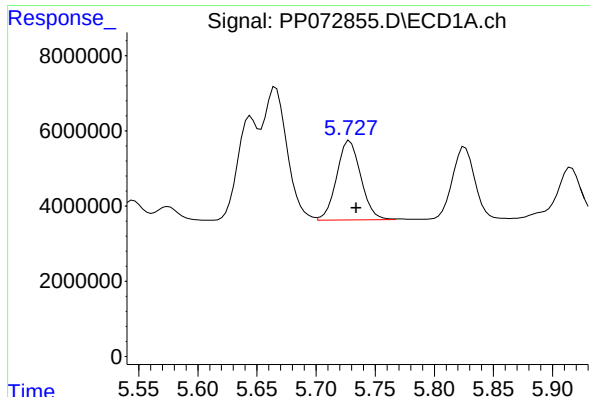
#4 AR-1016-2

R.T.: 5.666 min
Delta R.T.: -0.006 min
Response: 49899600
Conc: 466.39 ng/ml



#4 AR-1016-2

R.T.: 4.888 min
Delta R.T.: -0.009 min
Response: 43368405
Conc: 494.01 ng/ml



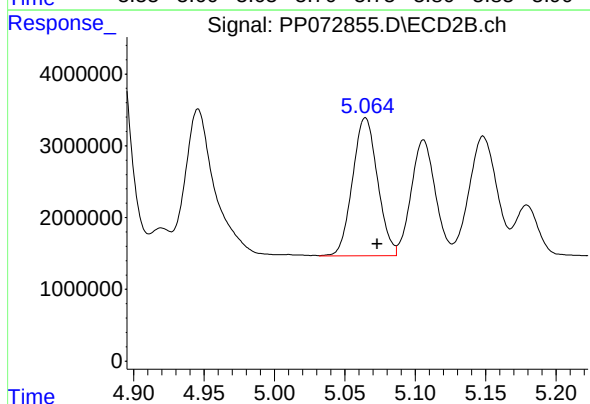
#5 AR-1016-3

R.T.: 5.729 min
Delta R.T.: -0.005 min
Response: 30053311
Conc: 458.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

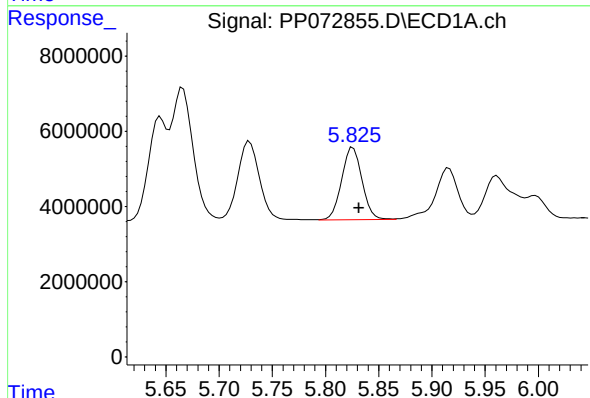
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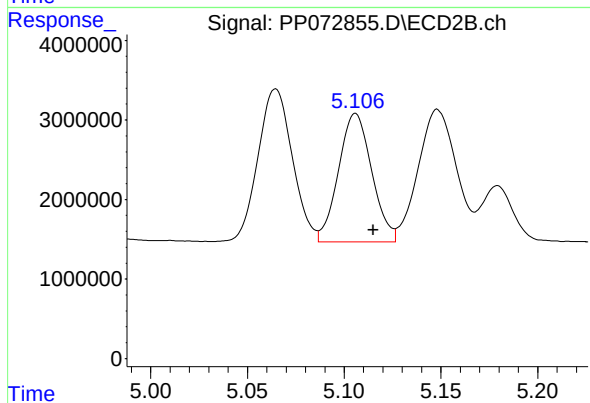
#5 AR-1016-3

R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 23785825
Conc: 499.13 ng/ml



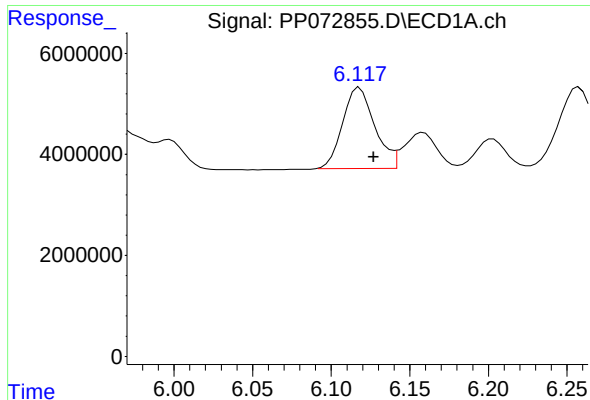
#6 AR-1016-4

R.T.: 5.826 min
Delta R.T.: -0.006 min
Response: 25524236
Conc: 479.15 ng/ml



#6 AR-1016-4

R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 19304089
Conc: 507.40 ng/ml



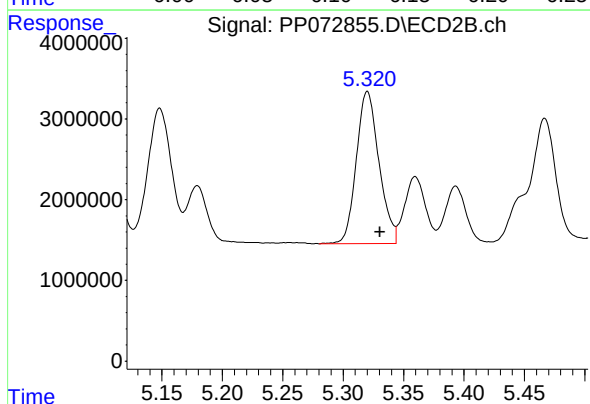
#7 AR-1016-5

R.T.: 6.118 min
Delta R.T.: -0.009 min
Response: 22694218
Conc: 464.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

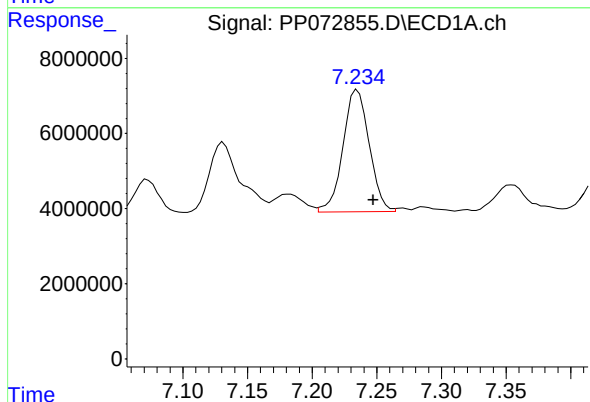
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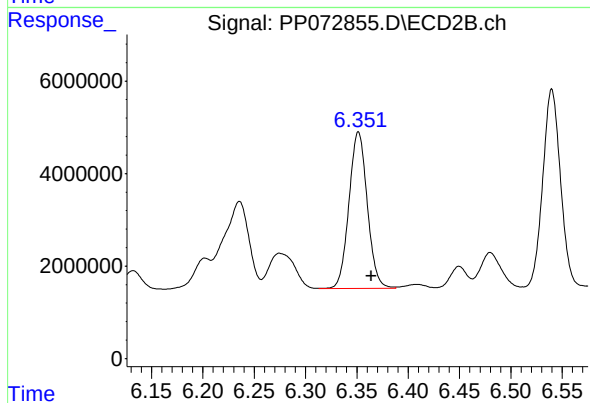
#7 AR-1016-5

R.T.: 5.320 min
Delta R.T.: -0.010 min
Response: 24609532
Conc: 493.93 ng/ml



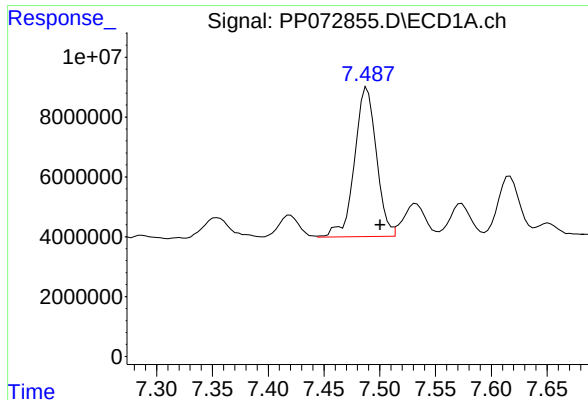
#31 AR-1260-1

R.T.: 7.235 min
Delta R.T.: -0.012 min
Response: 45856979
Conc: 489.95 ng/ml



#31 AR-1260-1

R.T.: 6.352 min
Delta R.T.: -0.012 min
Response: 42058506
Conc: 527.35 ng/ml



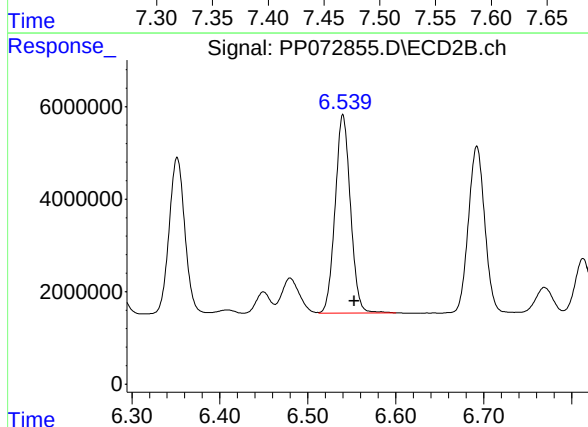
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: -0.012 min
Response: 68134865
Conc: 474.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

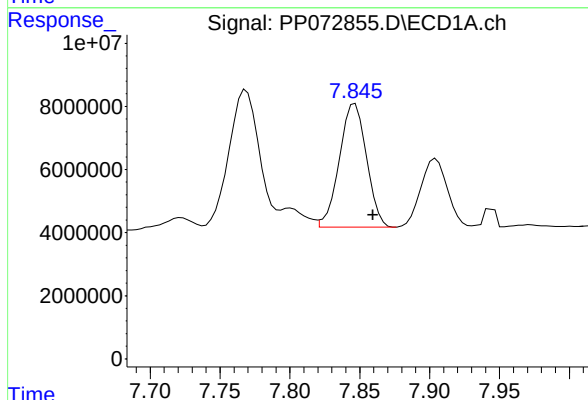
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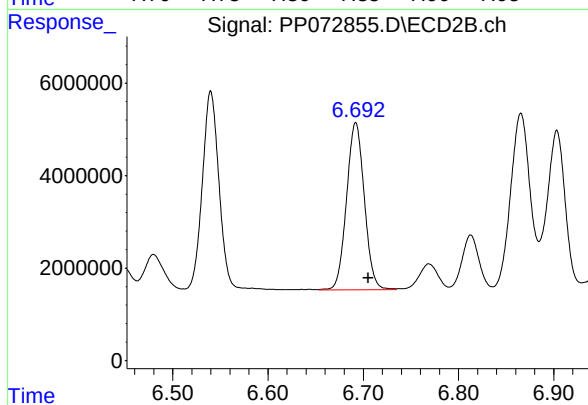
#32 AR-1260-2

R.T.: 6.540 min
Delta R.T.: -0.013 min
Response: 51954626
Conc: 512.26 ng/ml



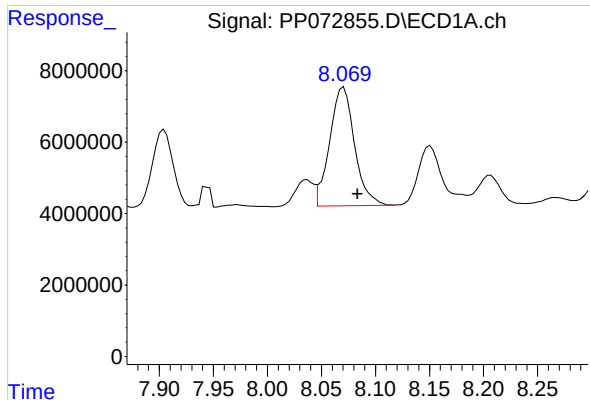
#33 AR-1260-3

R.T.: 7.847 min
Delta R.T.: -0.013 min
Response: 52854900
Conc: 464.17 ng/ml



#33 AR-1260-3

R.T.: 6.692 min
Delta R.T.: -0.013 min
Response: 46867390
Conc: 539.31 ng/ml m



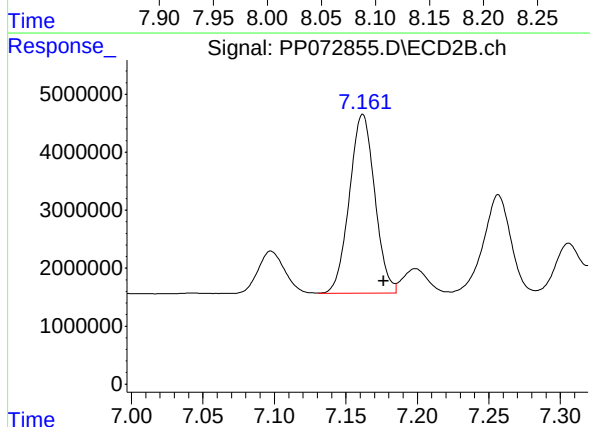
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: -0.013 min
Response: 53257099
Conc: 496.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

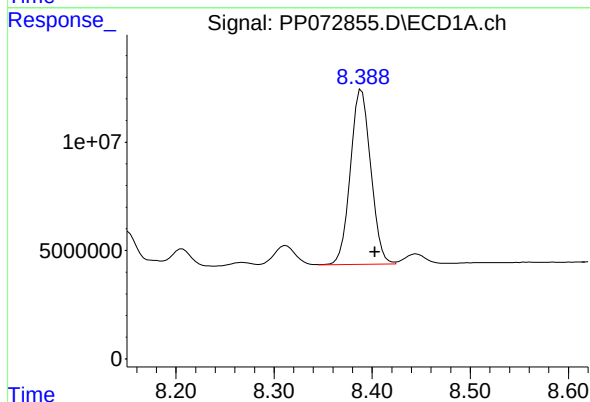
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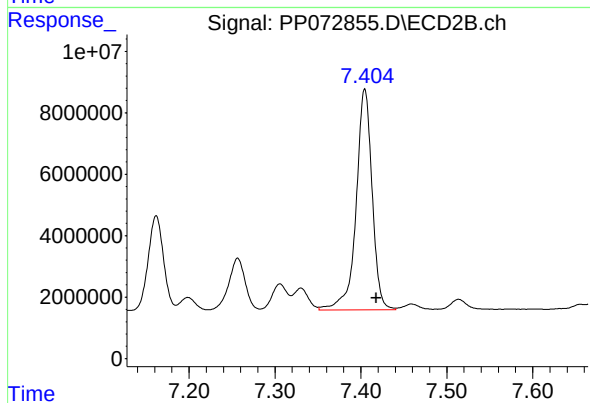
#34 AR-1260-4

R.T.: 7.162 min
Delta R.T.: -0.015 min
Response: 38120821
Conc: 528.79 ng/ml



#35 AR-1260-5

R.T.: 8.389 min
Delta R.T.: -0.014 min
Response: 116411360
Conc: 491.89 ng/ml



#35 AR-1260-5

R.T.: 7.405 min
Delta R.T.: -0.013 min
Response: 93053016
Conc: 535.95 ng/ml