

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061225\
 Data File : PP072880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2025 18:49
 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 22:49:24 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	3.793	96561108	81164986	48.021	50.780
2) SA Decachlor...	10.193	8.805	81481617	60415077	50.016m	57.071m
Target Compounds						
3) L1 AR-1016-1	5.649	4.873	31774732	30552886	423.191	497.365
4) L1 AR-1016-2	5.671	4.891	48379745	45231011	452.182	515.222
5) L1 AR-1016-3	5.733	5.068	29772292	24661467	454.089	517.506
6) L1 AR-1016-4	5.831	5.109	25135636	19943848	471.854	524.213
7) L1 AR-1016-5	6.122	5.323	22719481	26705722	464.524	535.997
31) L7 AR-1260-1	7.240	6.355	42384352	43401269	452.850	544.191
32) L7 AR-1260-2	7.493	6.543	62576799	53307545	436.107	525.600
33) L7 AR-1260-3	7.851	6.695	52891533	47901332	464.487	551.209m
34) L7 AR-1260-4	8.076	7.165	50039528	39619799	466.340	549.581
35) L7 AR-1260-5	8.393	7.407	114.6E6	95035554	484.430	547.364

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

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Acq On : 12 Jun 2025 18:49
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

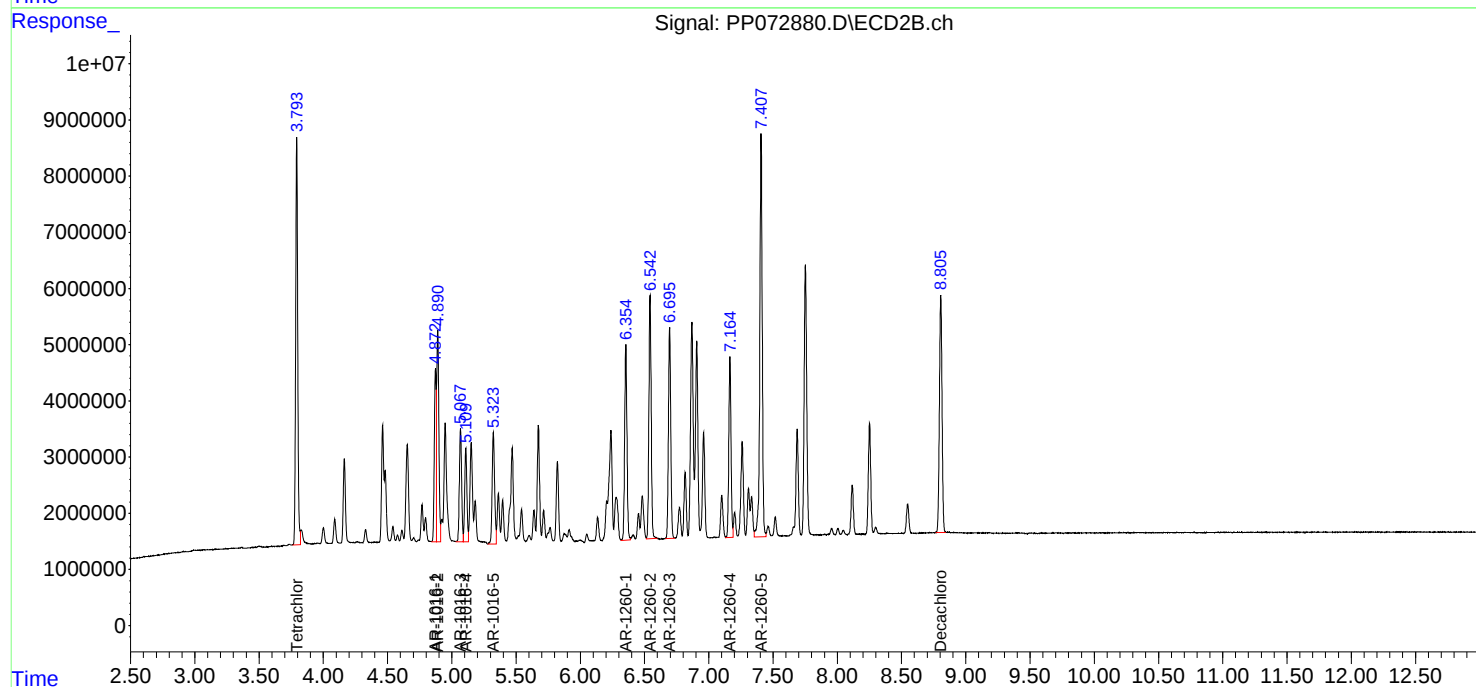
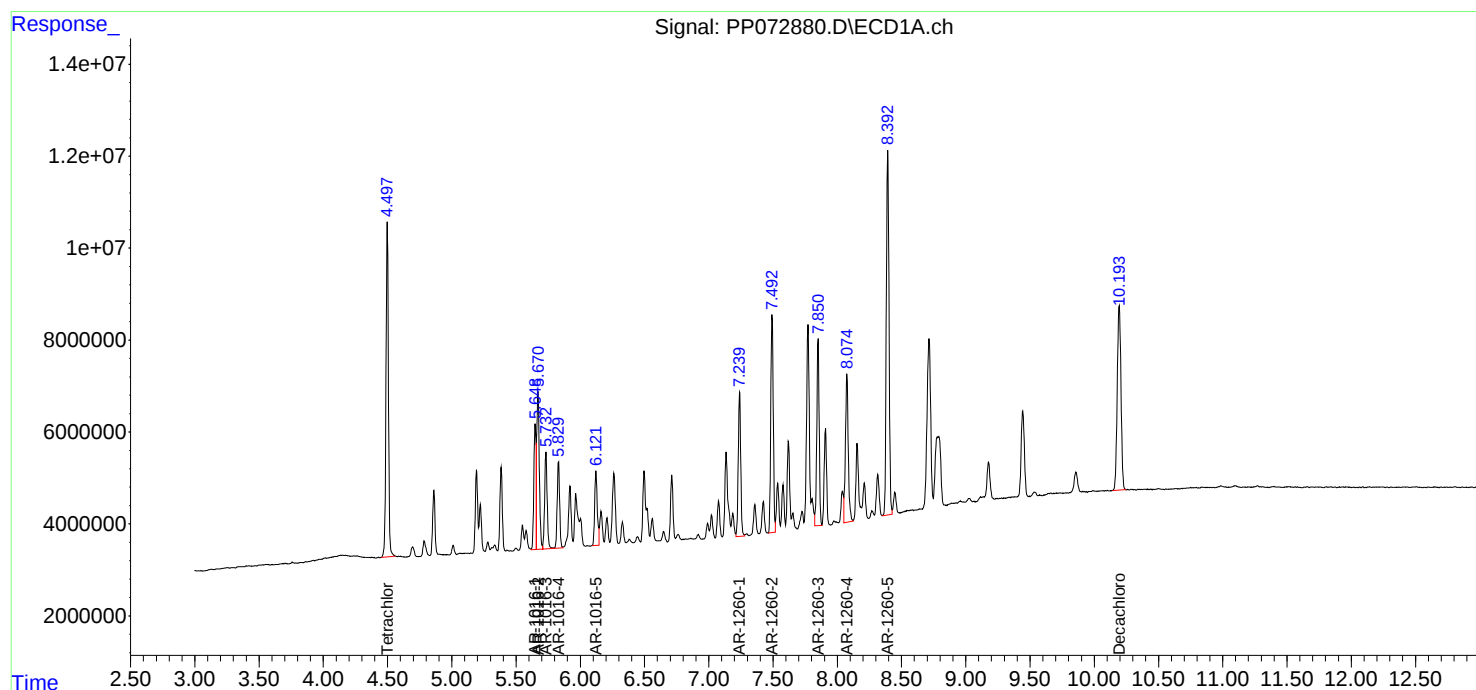
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

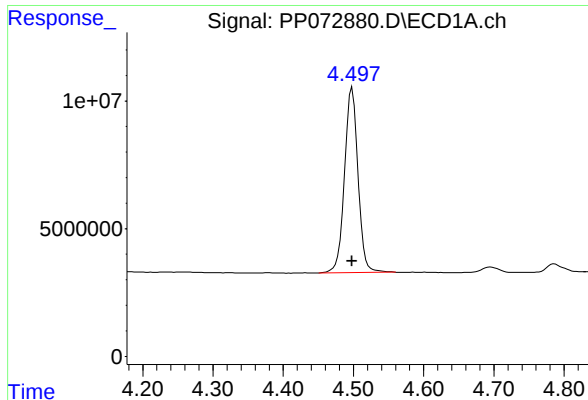
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





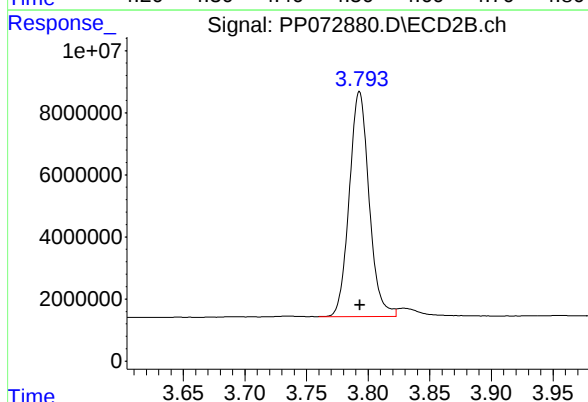
#1 Tetrachloro-m-xylene

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 96561108
Conc: 48.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

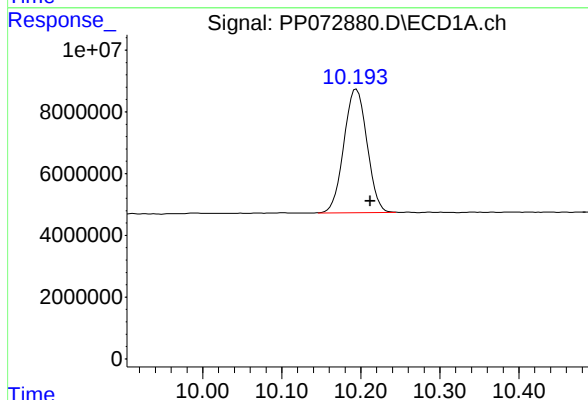
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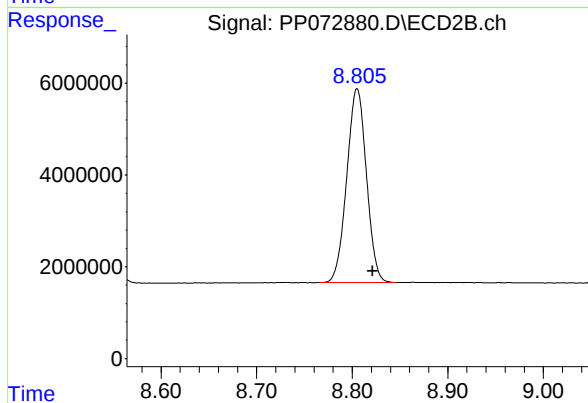
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 81164986
Conc: 50.78 ng/ml



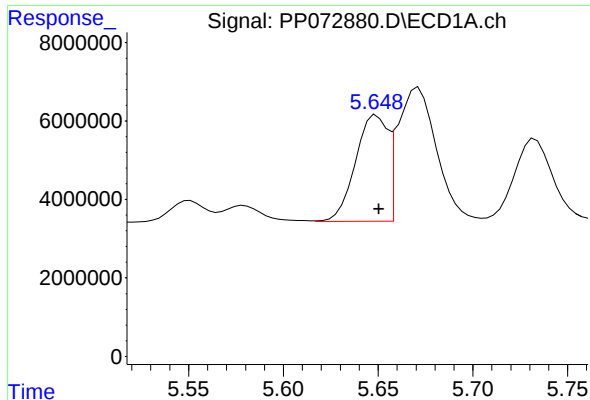
#2 Decachlorobiphenyl

R.T.: 10.193 min
Delta R.T.: -0.019 min
Response: 81481617
Conc: 50.02 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.805 min
Delta R.T.: -0.016 min
Response: 60415077
Conc: 57.07 ng/ml m



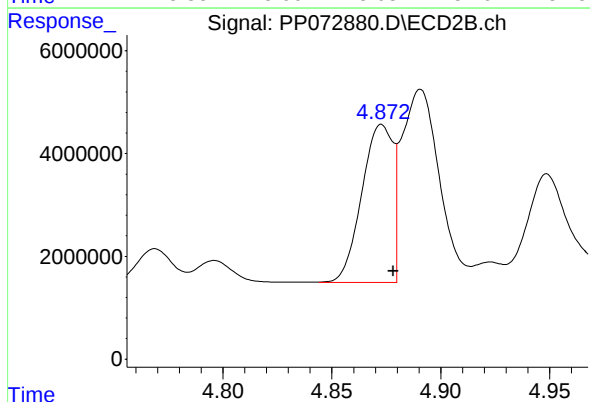
#3 AR-1016-1

R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 31774732
Conc: 423.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

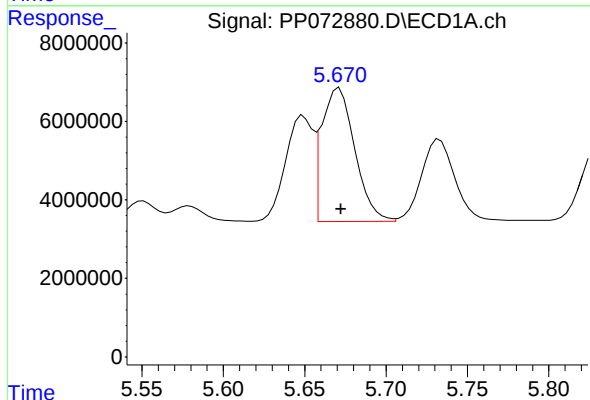
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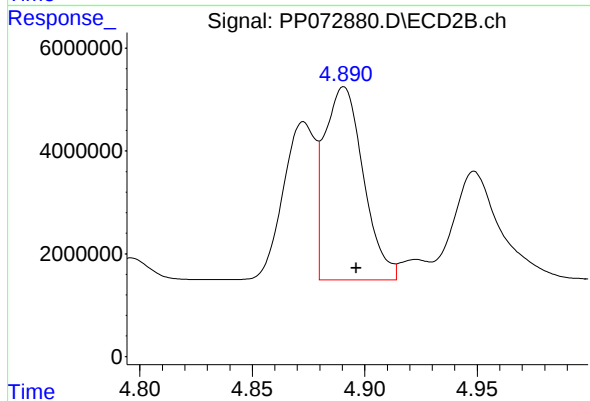
#3 AR-1016-1

R.T.: 4.873 min
Delta R.T.: -0.005 min
Response: 30552886
Conc: 497.36 ng/ml



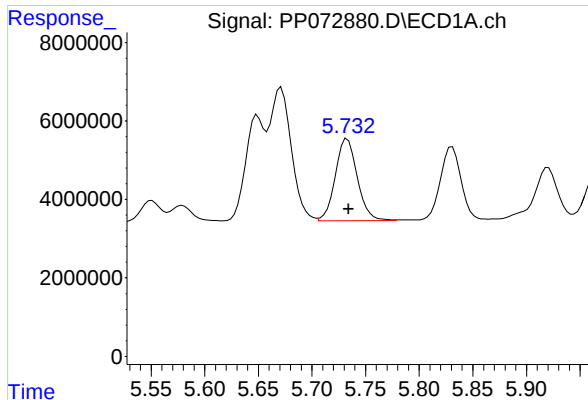
#4 AR-1016-2

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 48379745
Conc: 452.18 ng/ml



#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.005 min
Response: 45231011
Conc: 515.22 ng/ml



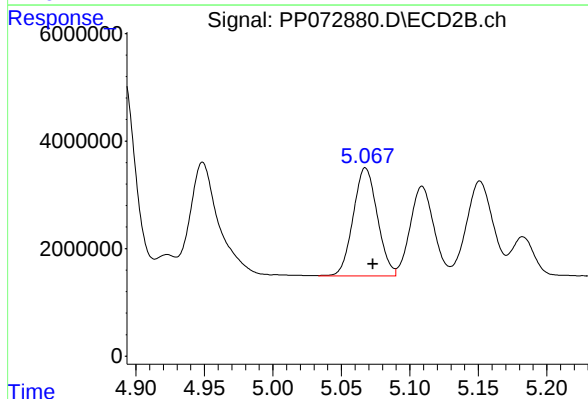
#5 AR-1016-3

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 29772292
Conc: 454.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

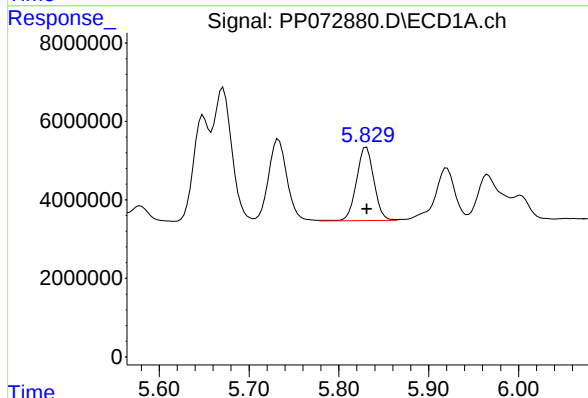
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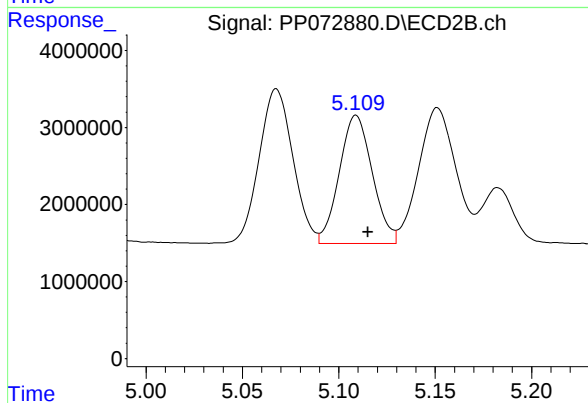
#5 AR-1016-3

R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 24661467
Conc: 517.51 ng/ml



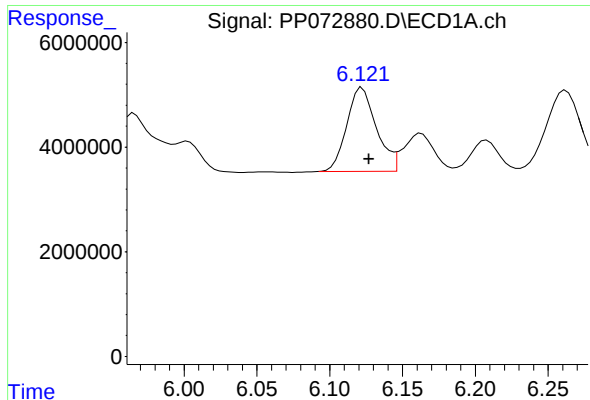
#6 AR-1016-4

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 25135636
Conc: 471.85 ng/ml



#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 19943848
Conc: 524.21 ng/ml



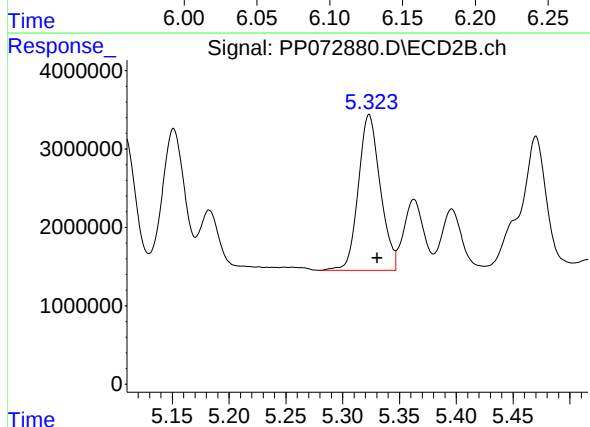
#7 AR-1016-5

R.T.: 6.122 min
Delta R.T.: -0.005 min
Response: 22719481
Conc: 464.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

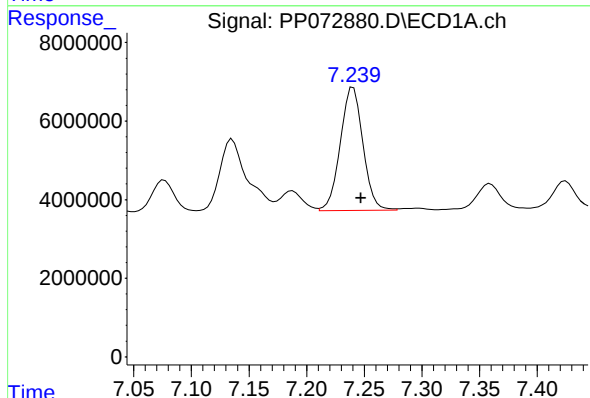
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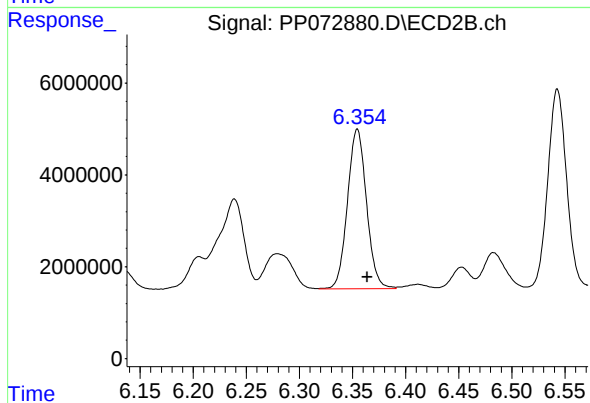
#7 AR-1016-5

R.T.: 5.323 min
Delta R.T.: -0.007 min
Response: 26705722
Conc: 536.00 ng/ml



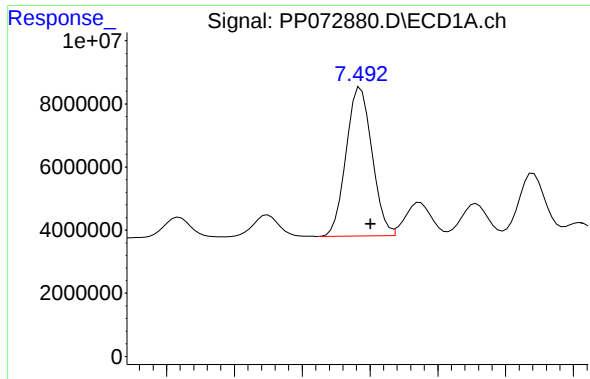
#31 AR-1260-1

R.T.: 7.240 min
Delta R.T.: -0.007 min
Response: 42384352
Conc: 452.85 ng/ml



#31 AR-1260-1

R.T.: 6.355 min
Delta R.T.: -0.009 min
Response: 43401269
Conc: 544.19 ng/ml



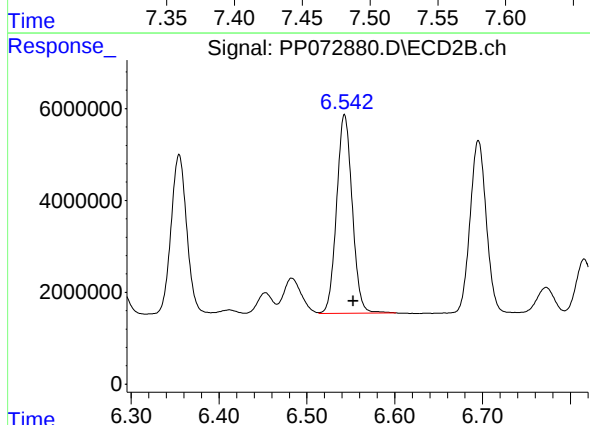
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: -0.007 min
Response: 62576799
Conc: 436.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

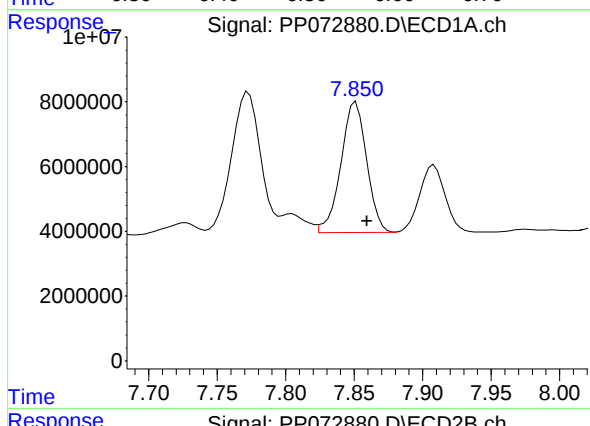
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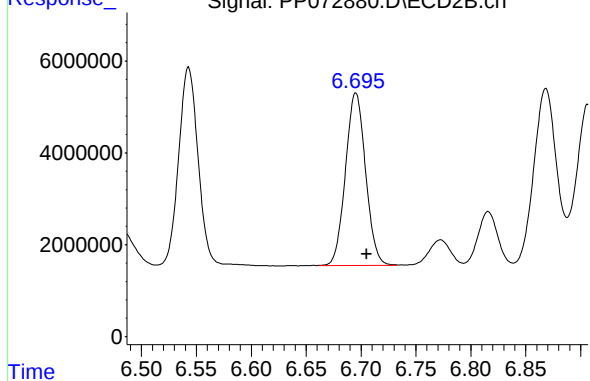
#32 AR-1260-2

R.T.: 6.543 min
Delta R.T.: -0.010 min
Response: 53307545
Conc: 525.60 ng/ml



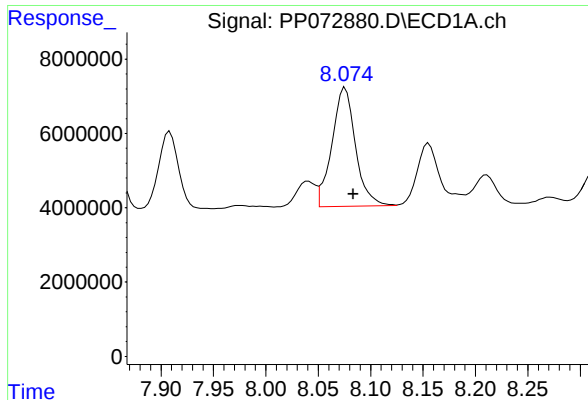
#33 AR-1260-3

R.T.: 7.851 min
Delta R.T.: -0.008 min
Response: 52891533
Conc: 464.49 ng/ml



#33 AR-1260-3

R.T.: 6.695 min
Delta R.T.: -0.010 min
Response: 47901332
Conc: 551.21 ng/ml m



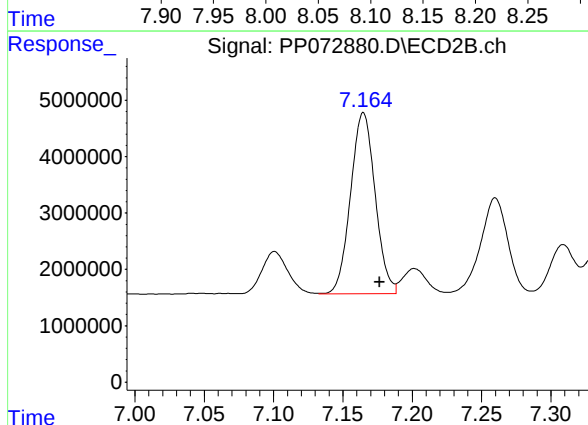
#34 AR-1260-4

R.T.: 8.076 min
Delta R.T.: -0.008 min
Response: 50039528
Conc: 466.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

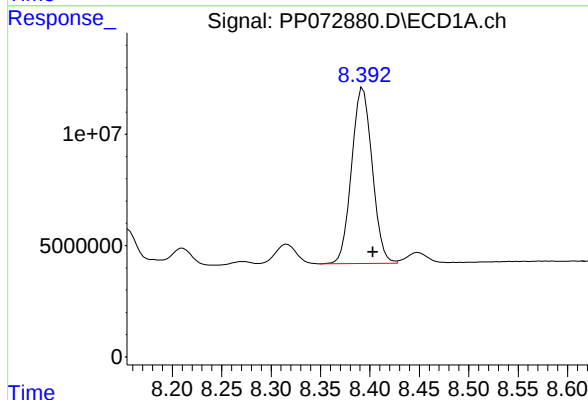
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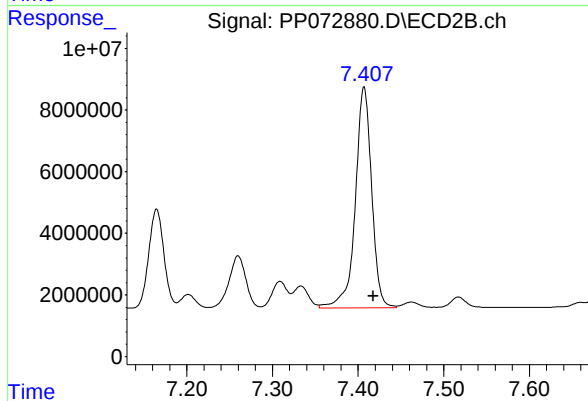
#34 AR-1260-4

R.T.: 7.165 min
Delta R.T.: -0.012 min
Response: 39619799
Conc: 549.58 ng/ml



#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: -0.010 min
Response: 114646237
Conc: 484.43 ng/ml



#35 AR-1260-5

R.T.: 7.407 min
Delta R.T.: -0.011 min
Response: 95035554
Conc: 547.36 ng/ml