

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060425\
 Data File : PP072619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 14:51
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/05/2025
 Supervised By :mohammad ahmed 06/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 18:16:37 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...	4.501	3.797	92617403	78551513	46.060	49.145
2) SA Decachlor...	10.199	8.811	82114810	56160171	50.404m	53.051m
Target Compounds						
3) L1 AR-1016-1	5.653	4.878	30662450	29393360	408.377	478.489
4) L1 AR-1016-2	5.674	4.896	47758879	43041652	446.379	490.283
5) L1 AR-1016-3	5.736	5.072	28772492	23472870	438.840	492.564
6) L1 AR-1016-4	5.834	5.114	23862702	18995694	447.958	499.291
7) L1 AR-1016-5	6.126	5.328	22171251	25738637	453.315	516.587
31) L7 AR-1260-1	7.243	6.359	42554363	39947930	454.666	500.891
32) L7 AR-1260-2	7.497	6.548	65471792	48502883	456.282	478.228
33) L7 AR-1260-3	7.857	6.700	65550447	44352082	575.656	510.367m
34) L7 AR-1260-4	8.078	7.170	50668703	36447228	472.204	505.573
35) L7 AR-1260-5	8.397	7.412	115.0E6	87840316	486.083	505.923

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

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Acq On : 04 Jun 2025 14:51
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

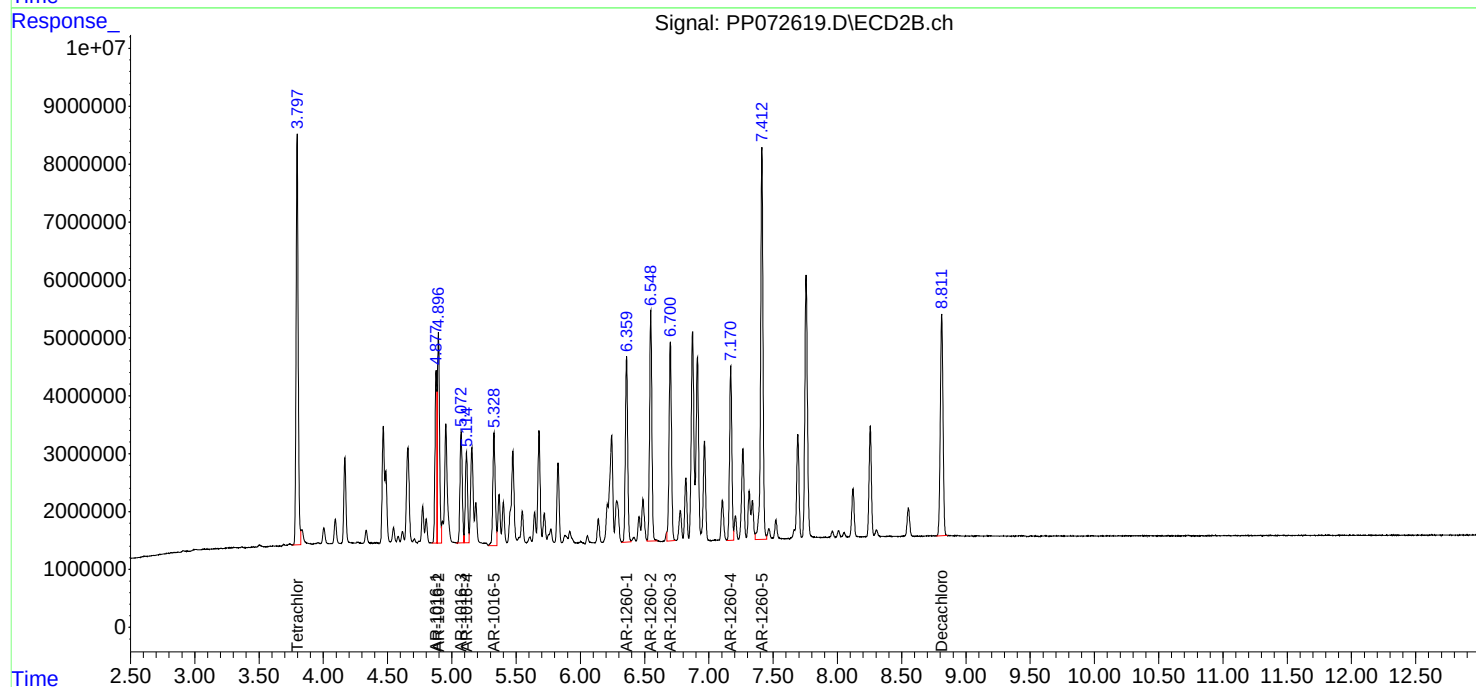
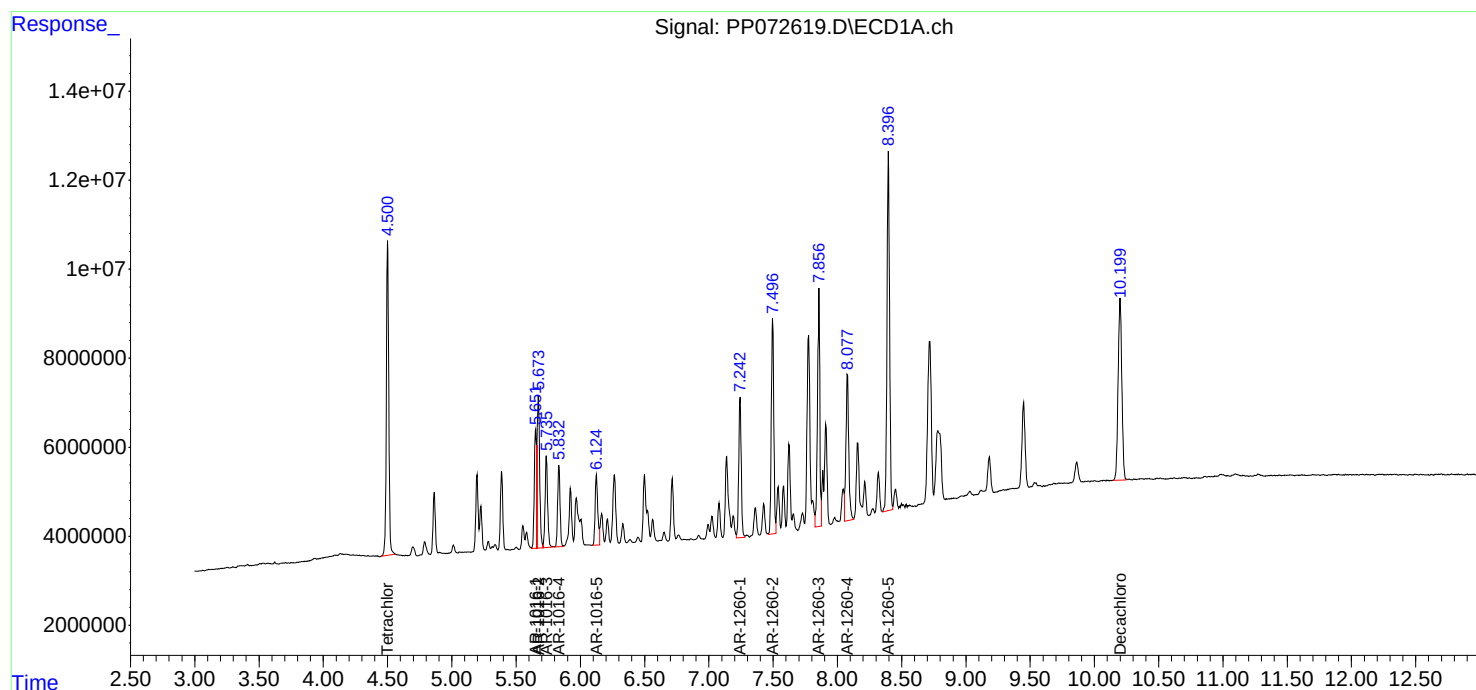
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

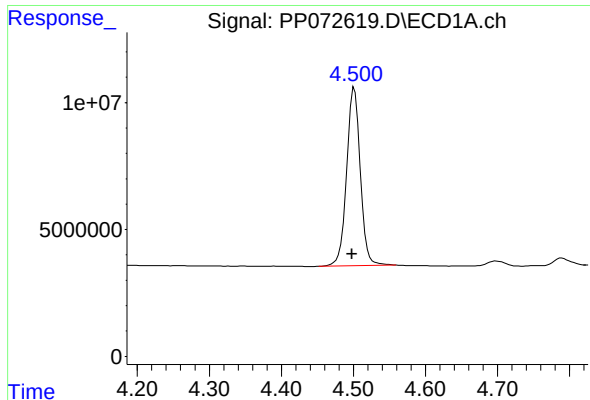
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





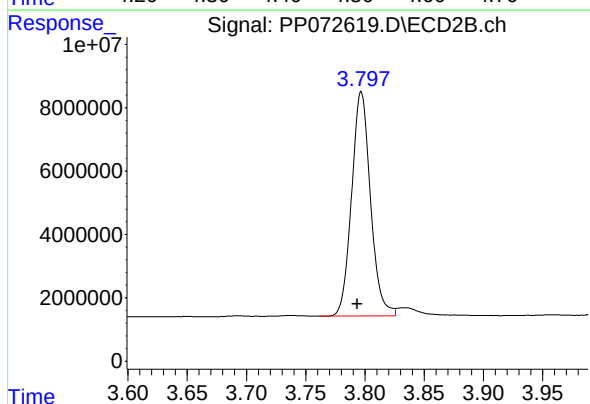
#1 Tetrachloro-m-xylene

R.T.: 4.501 min
Delta R.T.: 0.003 min
Response: 92617403
Conc: 46.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

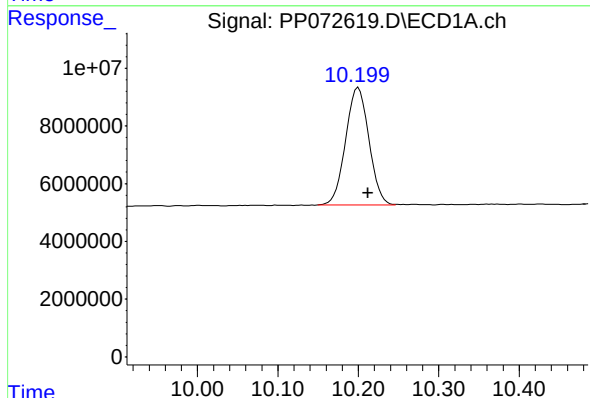
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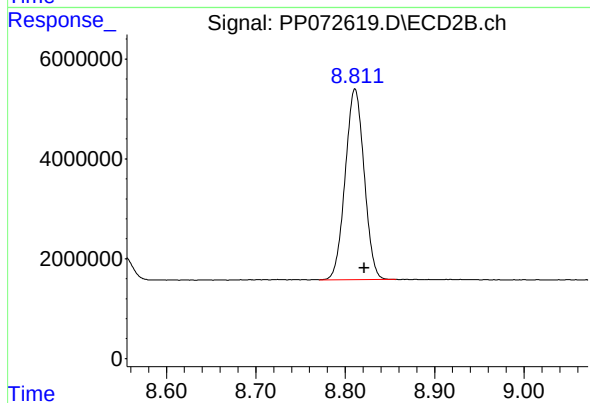
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: 0.003 min
Response: 78551513
Conc: 49.15 ng/ml



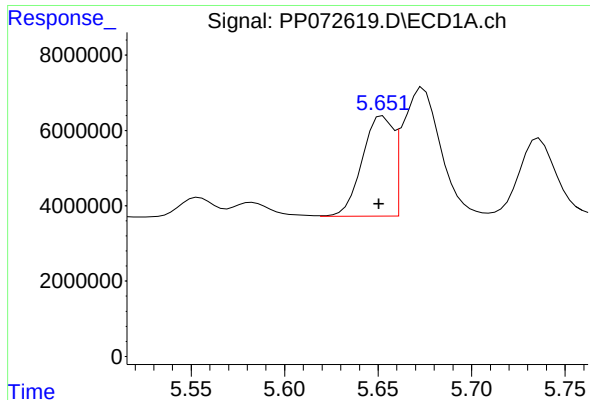
#2 Decachlorobiphenyl

R.T.: 10.199 min
Delta R.T.: -0.013 min
Response: 82114810
Conc: 50.40 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.811 min
Delta R.T.: -0.011 min
Response: 56160171
Conc: 53.05 ng/ml m



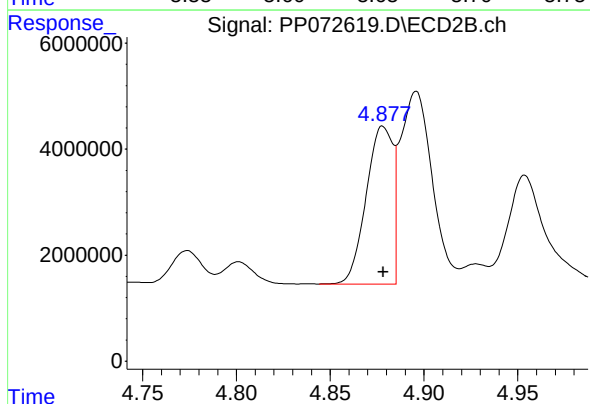
#3 AR-1016-1

R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 30662450
Conc: 408.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

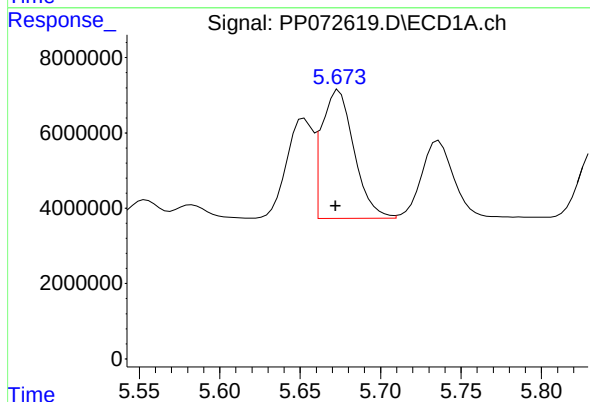
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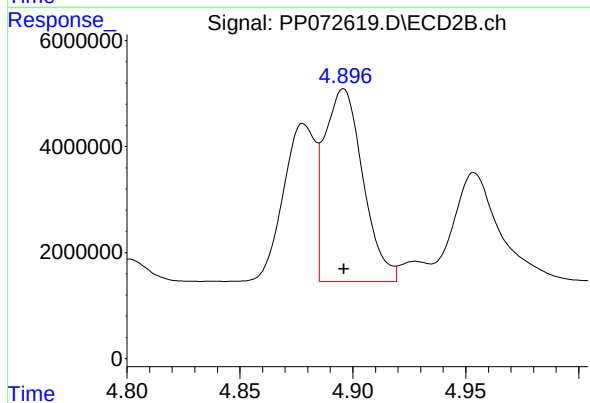
#3 AR-1016-1

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 29393360
Conc: 478.49 ng/ml



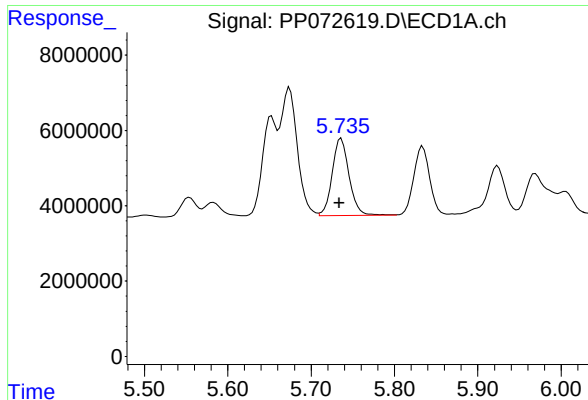
#4 AR-1016-2

R.T.: 5.674 min
Delta R.T.: 0.002 min
Response: 47758879
Conc: 446.38 ng/ml



#4 AR-1016-2

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 43041652
Conc: 490.28 ng/ml



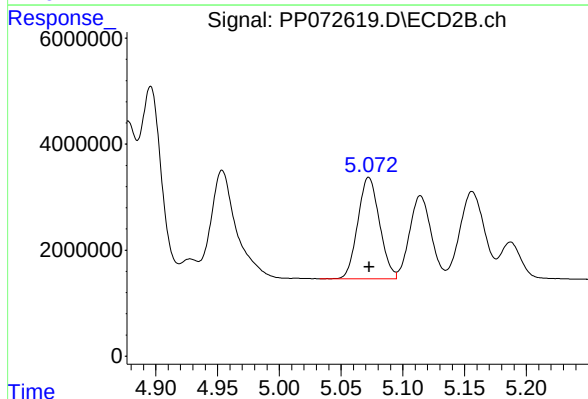
#5 AR-1016-3

R.T.: 5.736 min
Delta R.T.: 0.002 min
Response: 28772492
Conc: 438.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

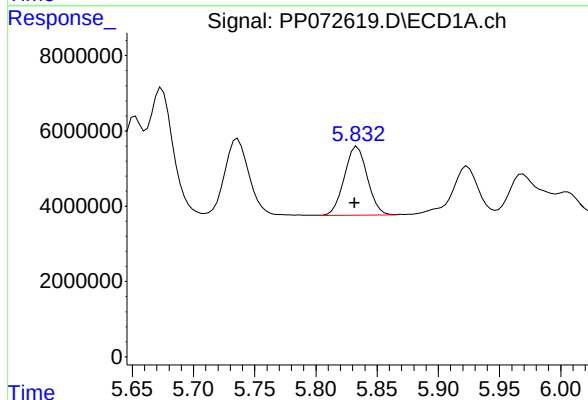
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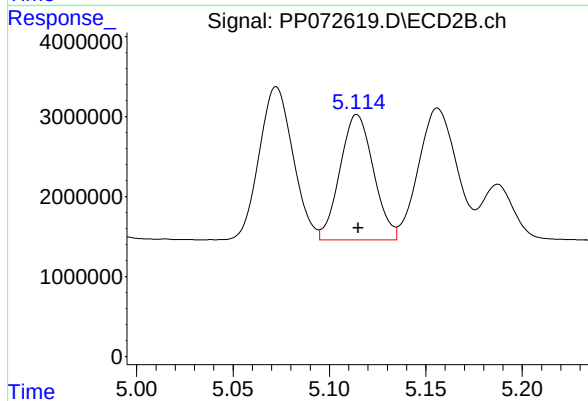
#5 AR-1016-3

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 23472870
Conc: 492.56 ng/ml



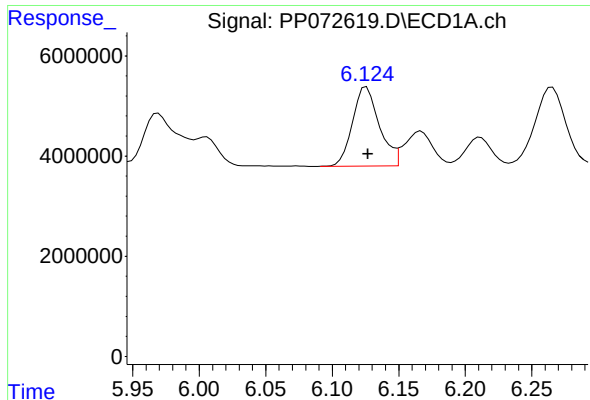
#6 AR-1016-4

R.T.: 5.834 min
Delta R.T.: 0.002 min
Response: 23862702
Conc: 447.96 ng/ml



#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 18995694
Conc: 499.29 ng/ml



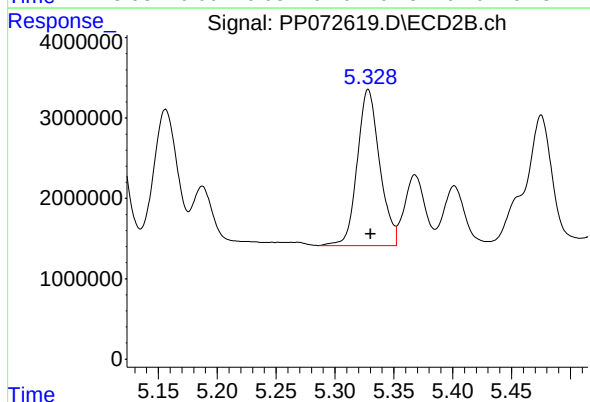
#7 AR-1016-5

R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 22171251
Conc: 453.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

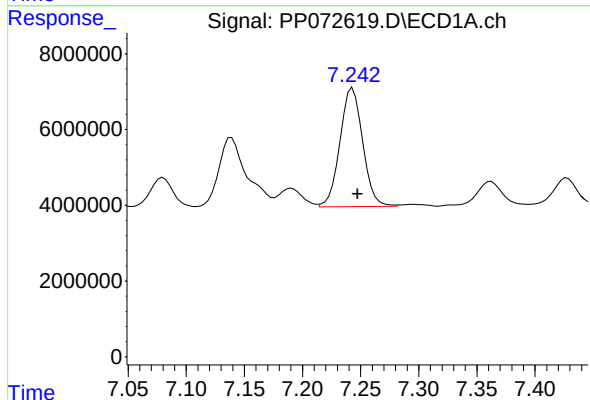
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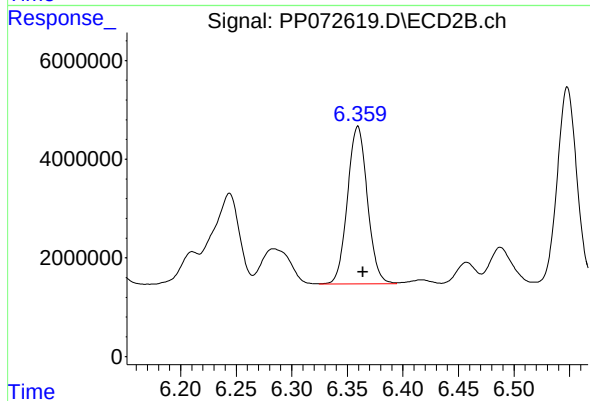
#7 AR-1016-5

R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 25738637
Conc: 516.59 ng/ml



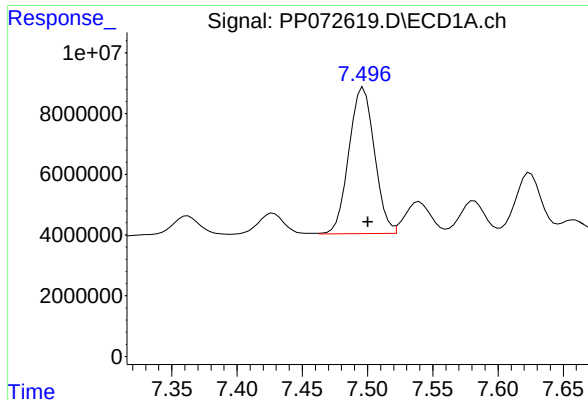
#31 AR-1260-1

R.T.: 7.243 min
Delta R.T.: -0.004 min
Response: 42554363
Conc: 454.67 ng/ml



#31 AR-1260-1

R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 39947930
Conc: 500.89 ng/ml



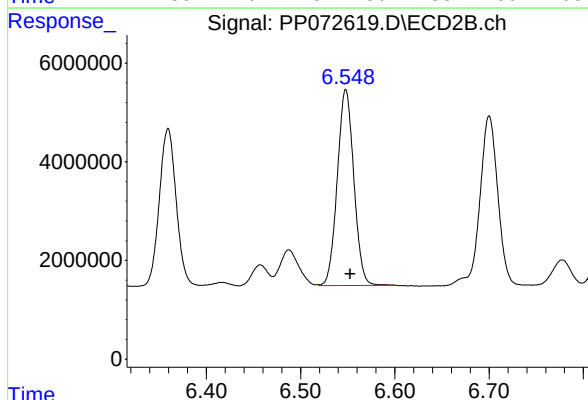
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: -0.004 min
Response: 65471792
Conc: 456.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

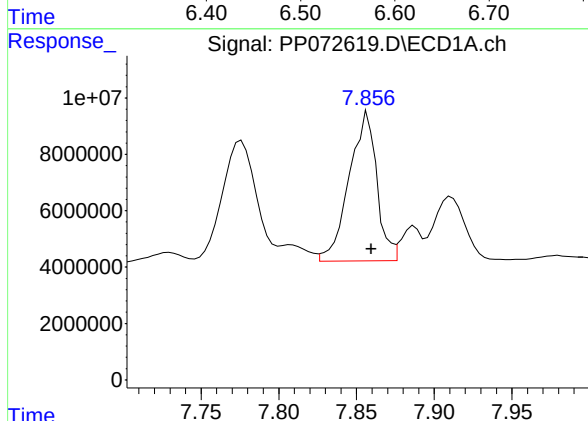
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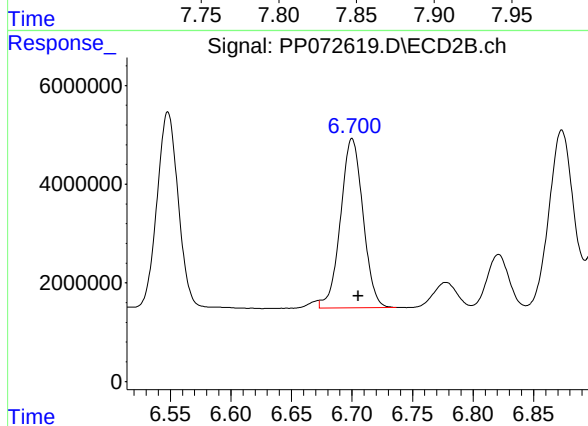
#32 AR-1260-2

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 48502883
Conc: 478.23 ng/ml



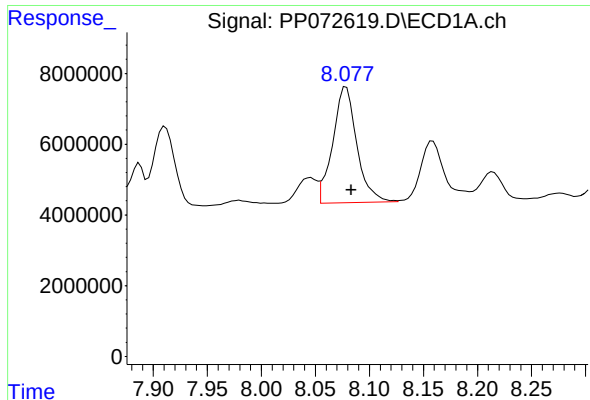
#33 AR-1260-3

R.T.: 7.857 min
Delta R.T.: -0.002 min
Response: 65550447
Conc: 575.66 ng/ml



#33 AR-1260-3

R.T.: 6.700 min
Delta R.T.: -0.006 min
Response: 44352082
Conc: 510.37 ng/ml m



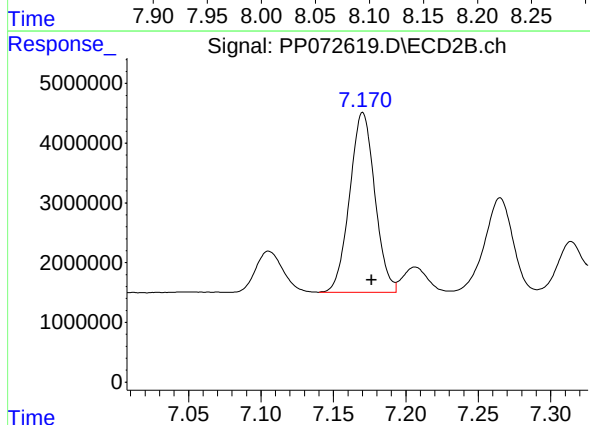
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: -0.005 min
Response: 50668703
Conc: 472.20 ng/ml

Instrument :
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ClientSampleId :
AR1660CCC500

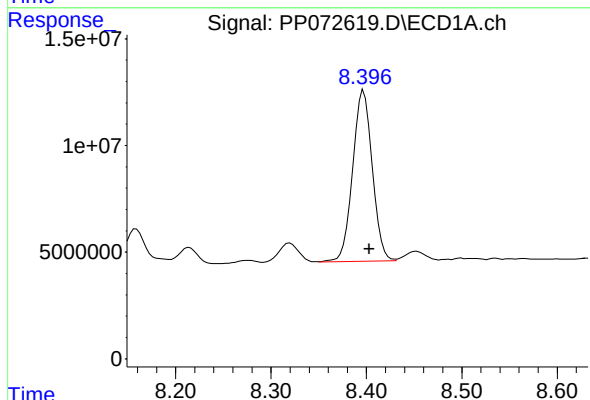
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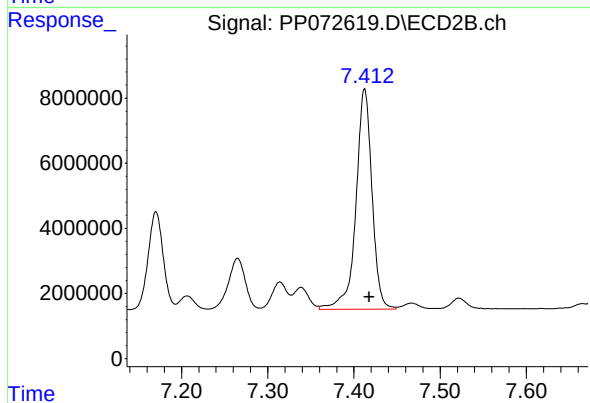
#34 AR-1260-4

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 36447228
Conc: 505.57 ng/ml



#35 AR-1260-5

R.T.: 8.397 min
Delta R.T.: -0.006 min
Response: 115037447
Conc: 486.08 ng/ml



#35 AR-1260-5

R.T.: 7.412 min
Delta R.T.: -0.005 min
Response: 87840316
Conc: 505.92 ng/ml