

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061025\
 Data File : PP072771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 09:57
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/11/2025
 Supervised By :mohammad ahmed 06/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 02:41:10 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	3.792	111.0E6	90253392	55.210	56.466
2) SA Decachlor...	10.196	8.807	91221161	64079828	55.994m	60.533m
Target Compounds						
3) L1 AR-1016-1	5.650	4.873	36736390	32876367	489.273	535.188
4) L1 AR-1016-2	5.671	4.891	56649994	48402628	529.480	551.350
5) L1 AR-1016-3	5.734	5.068	34548488	26655835	526.935	559.356
6) L1 AR-1016-4	5.831	5.109	29319441	21487826	550.393	564.795
7) L1 AR-1016-5	6.123	5.323	26385881	29019281	539.487	582.431
31) L7 AR-1260-1	7.242	6.355	49359606	45777972	527.376	573.992
32) L7 AR-1260-2	7.495	6.544	74247773	56340522	517.443	555.505
33) L7 AR-1260-3	7.853	6.696	61348918	49868611	538.759	573.846
34) L7 AR-1260-4	8.077	7.167	57155512	42750366	532.657	593.006
35) L7 AR-1260-5	8.396	7.408	131.1E6	104.1E6	553.881	599.495

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

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Data File : PP072771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 09:57
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

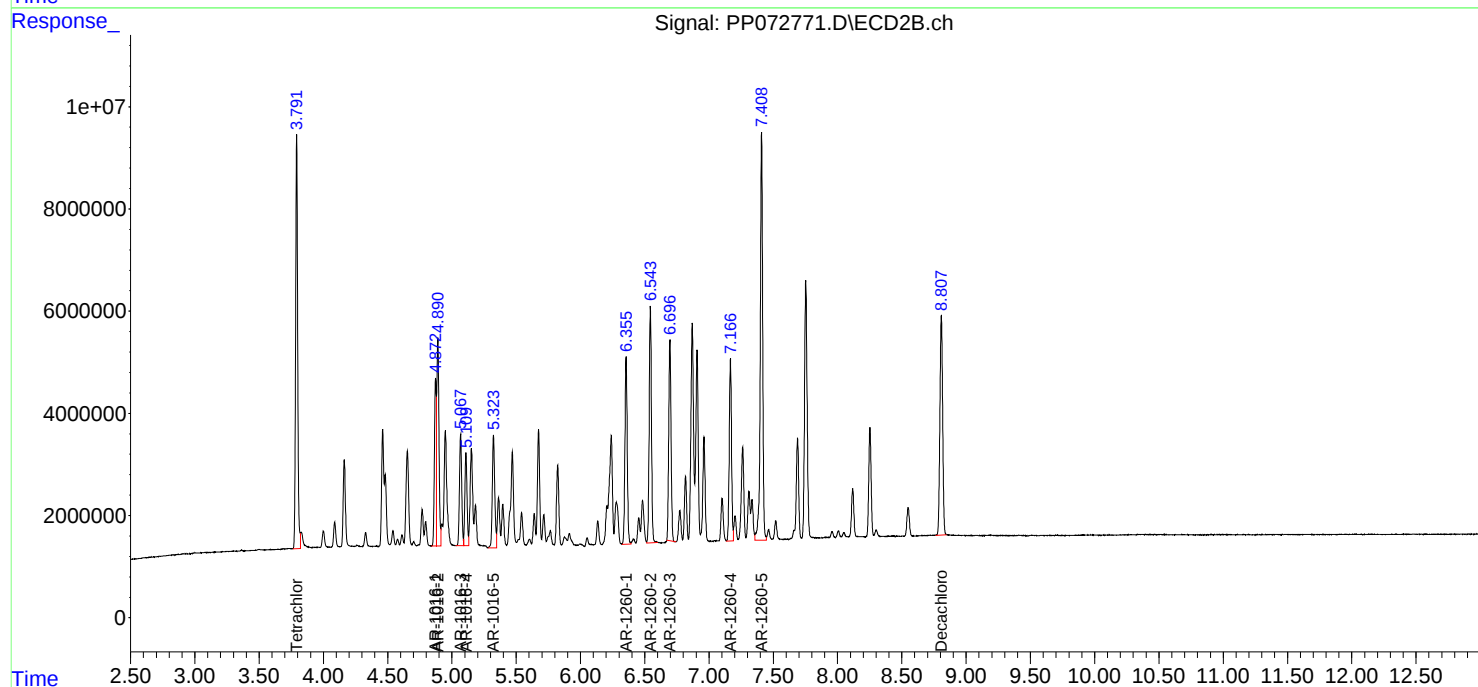
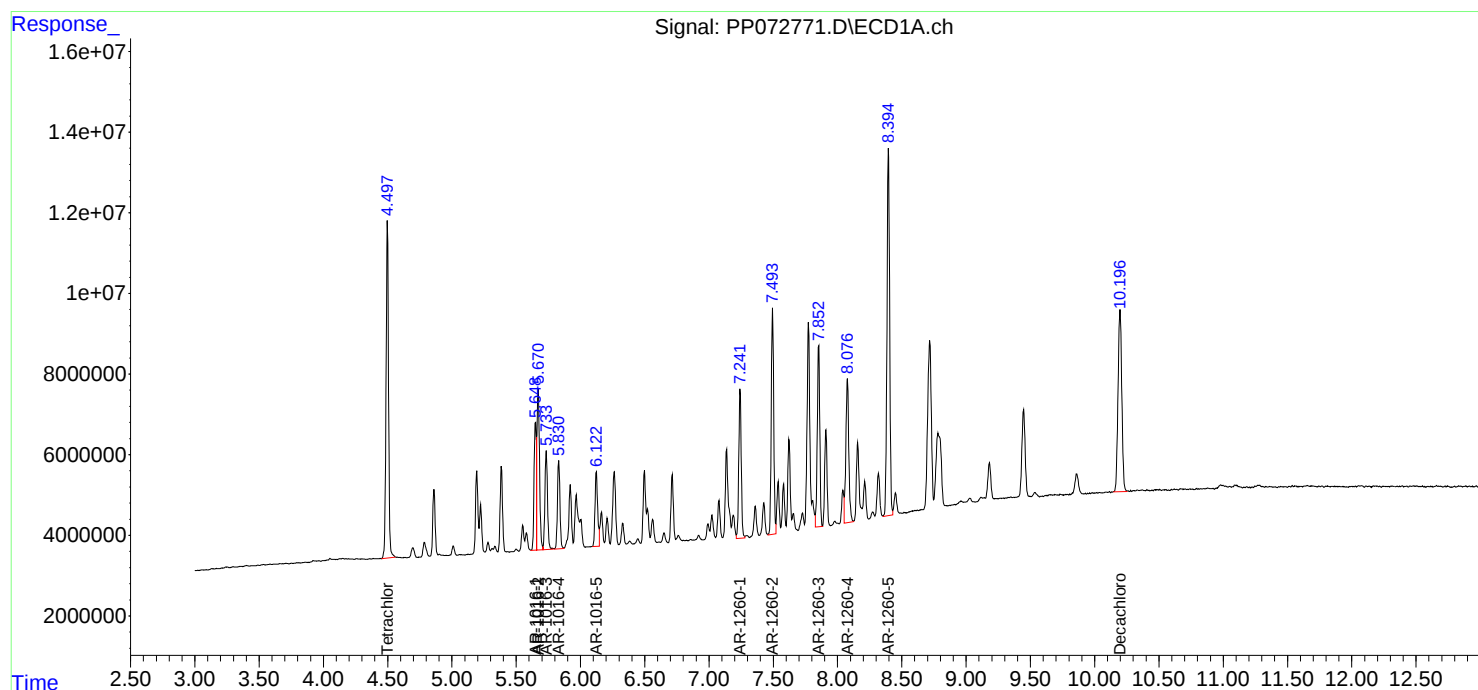
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

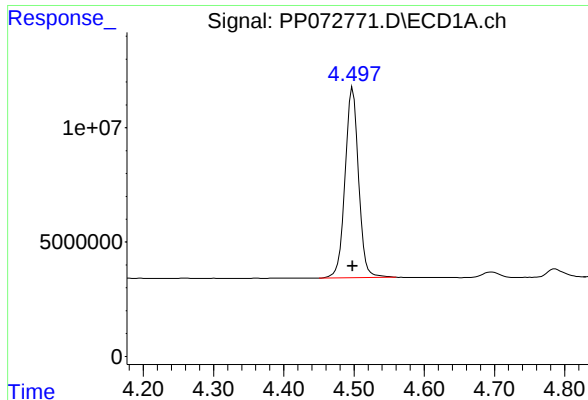
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 02:41:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





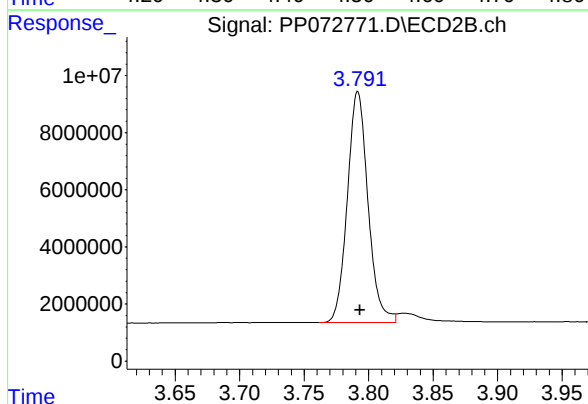
#1 Tetrachloro-m-xylene

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 111016584
Conc: 55.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

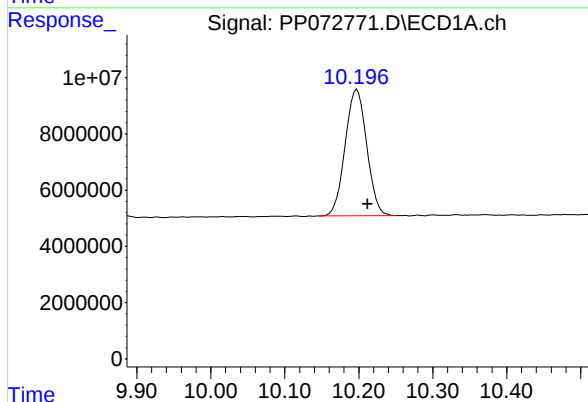
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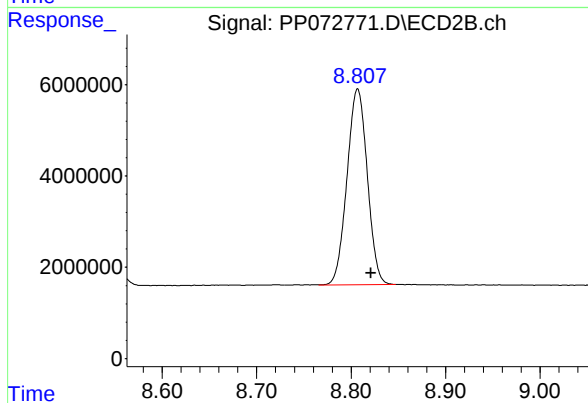
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 90253392
Conc: 56.47 ng/ml



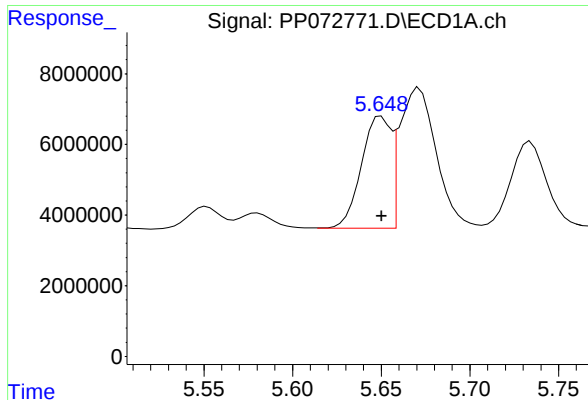
#2 Decachlorobiphenyl

R.T.: 10.196 min
Delta R.T.: -0.016 min
Response: 91221161
Conc: 55.99 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.807 min
Delta R.T.: -0.015 min
Response: 64079828
Conc: 60.53 ng/ml m



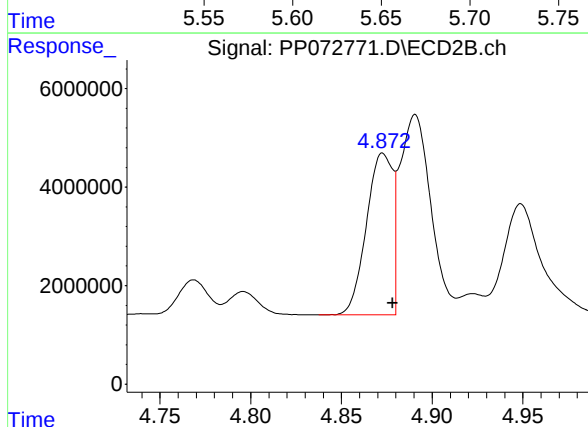
#3 AR-1016-1

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 36736390
Conc: 489.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

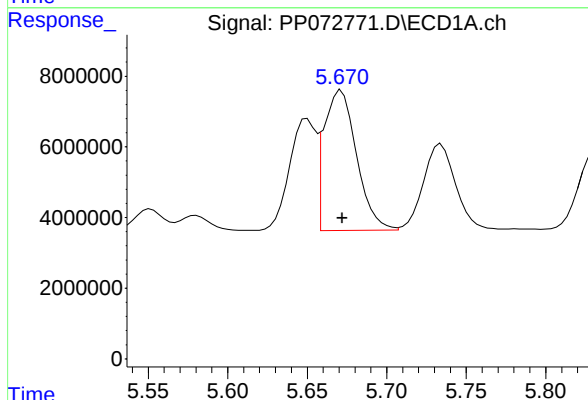
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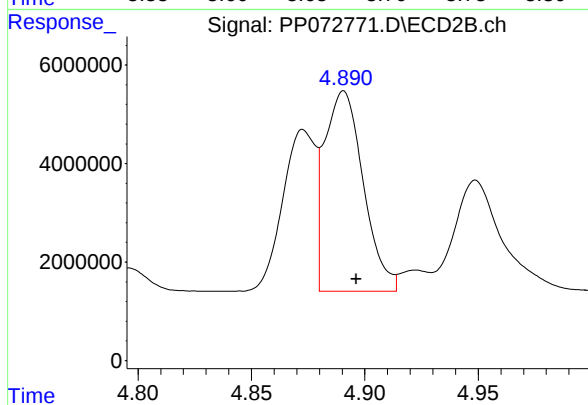
#3 AR-1016-1

R.T.: 4.873 min
Delta R.T.: -0.005 min
Response: 32876367
Conc: 535.19 ng/ml



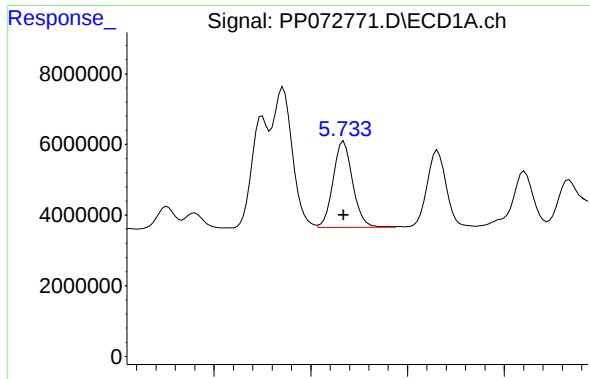
#4 AR-1016-2

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 56649994
Conc: 529.48 ng/ml



#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.005 min
Response: 48402628
Conc: 551.35 ng/ml



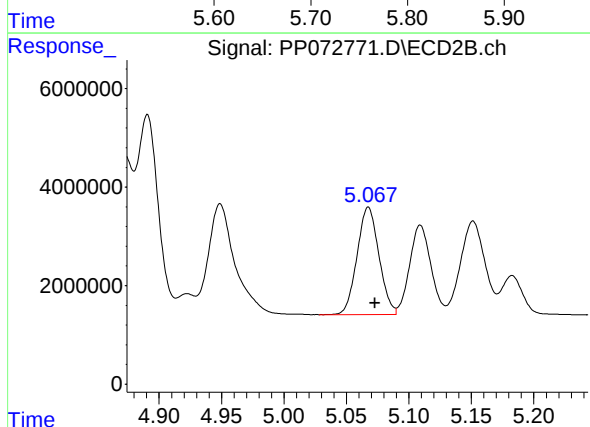
#5 AR-1016-3

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 34548488
Conc: 526.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

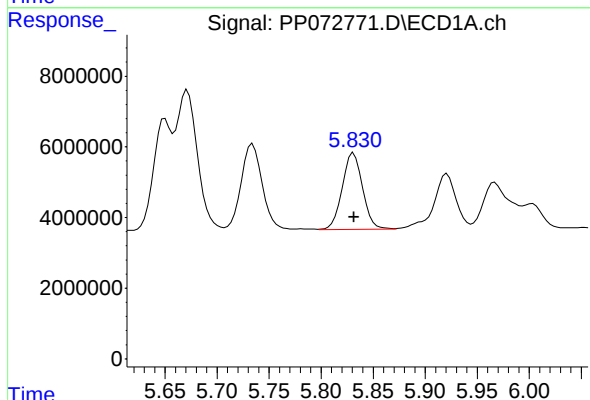
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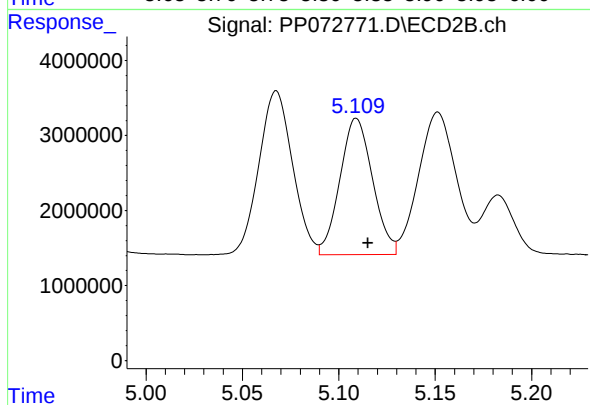
#5 AR-1016-3

R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 26655835
Conc: 559.36 ng/ml



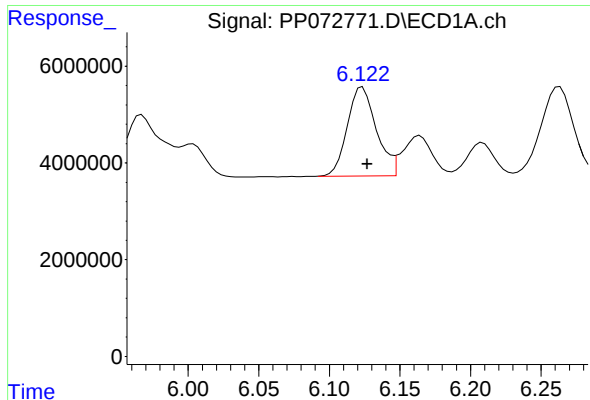
#6 AR-1016-4

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 29319441
Conc: 550.39 ng/ml



#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 21487826
Conc: 564.80 ng/ml



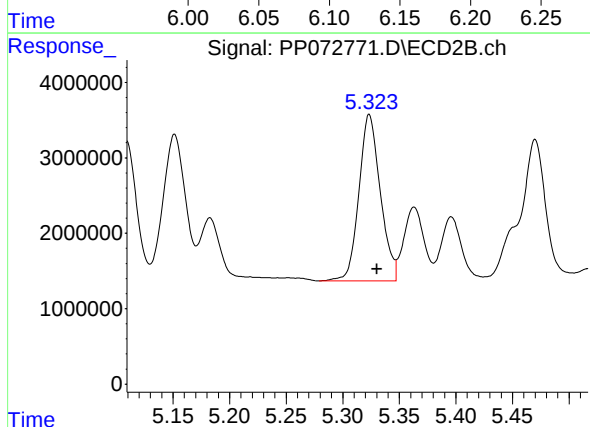
#7 AR-1016-5

R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 26385881
Conc: 539.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

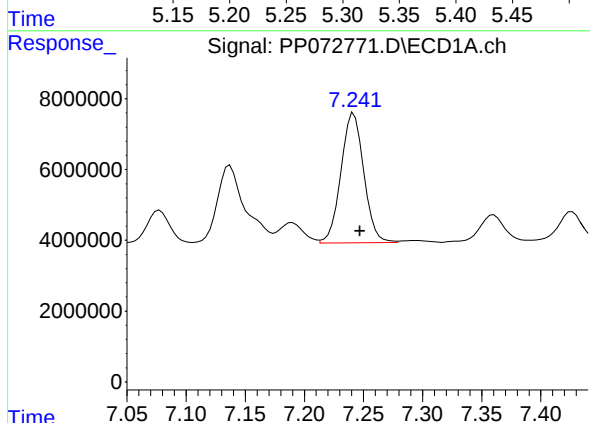
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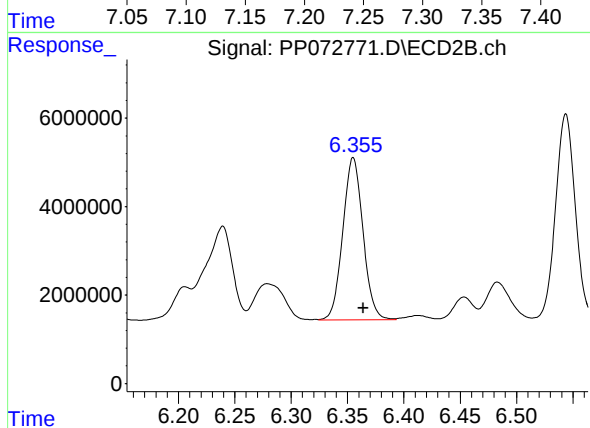
#7 AR-1016-5

R.T.: 5.323 min
Delta R.T.: -0.007 min
Response: 29019281
Conc: 582.43 ng/ml



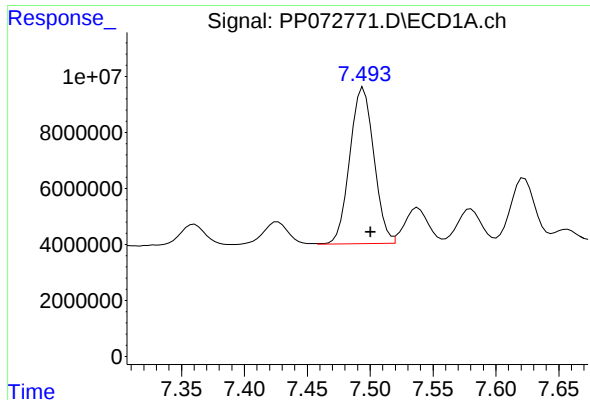
#31 AR-1260-1

R.T.: 7.242 min
Delta R.T.: -0.005 min
Response: 49359606
Conc: 527.38 ng/ml



#31 AR-1260-1

R.T.: 6.355 min
Delta R.T.: -0.009 min
Response: 45777972
Conc: 573.99 ng/ml



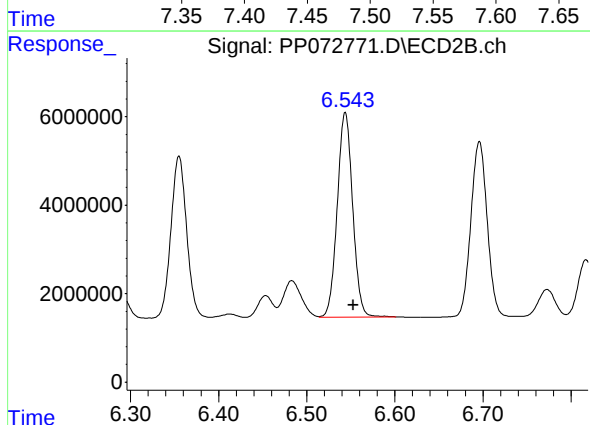
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: -0.006 min
Response: 74247773
Conc: 517.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

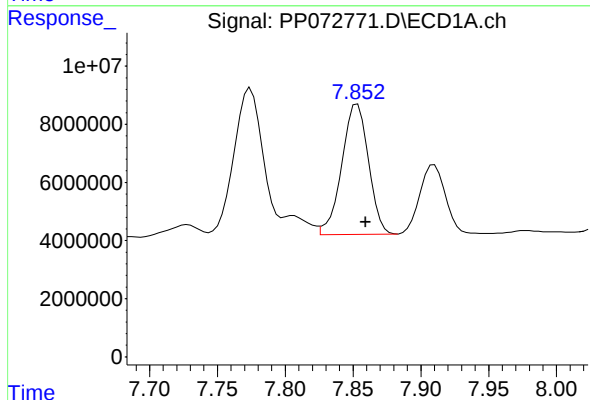
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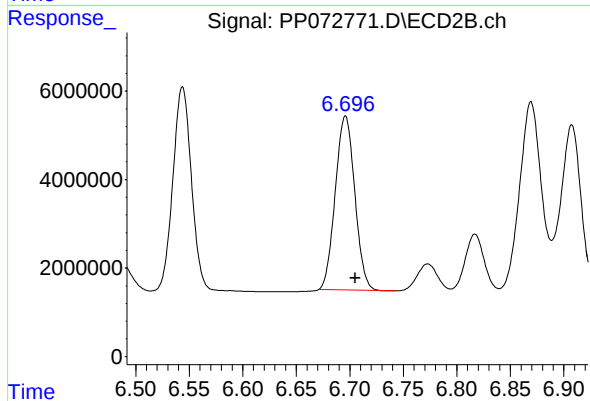
#32 AR-1260-2

R.T.: 6.544 min
Delta R.T.: -0.009 min
Response: 56340522
Conc: 555.50 ng/ml



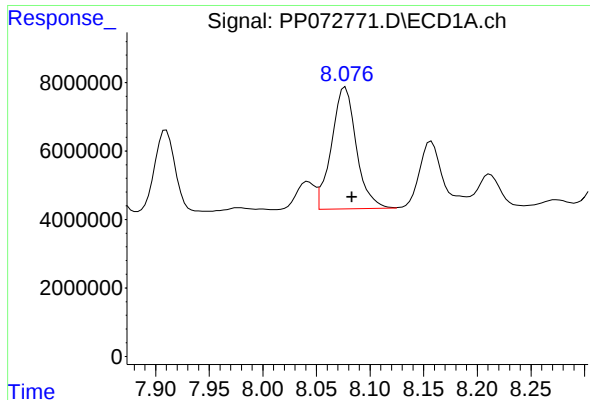
#33 AR-1260-3

R.T.: 7.853 min
Delta R.T.: -0.006 min
Response: 61348918
Conc: 538.76 ng/ml



#33 AR-1260-3

R.T.: 6.696 min
Delta R.T.: -0.009 min
Response: 49868611
Conc: 573.85 ng/ml



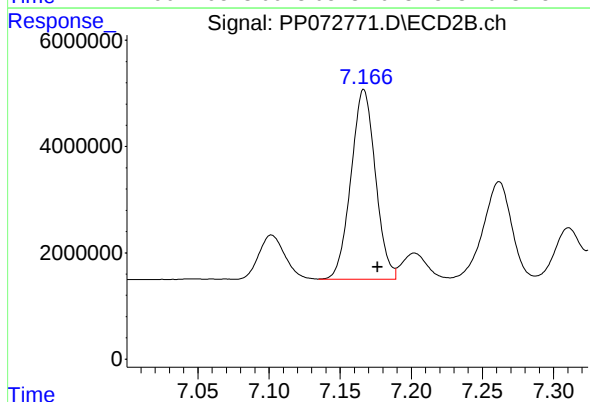
#34 AR-1260-4

R.T.: 8.077 min
Delta R.T.: -0.006 min
Response: 57155512
Conc: 532.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

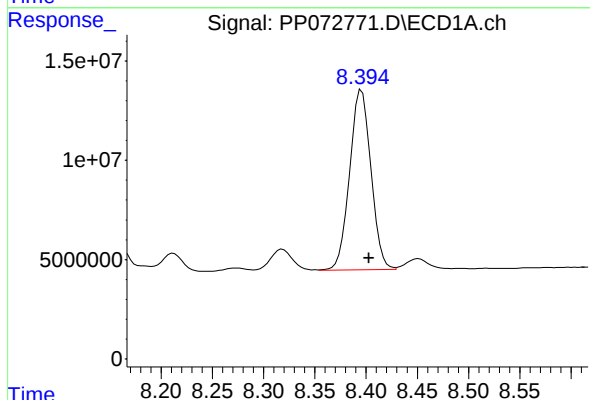
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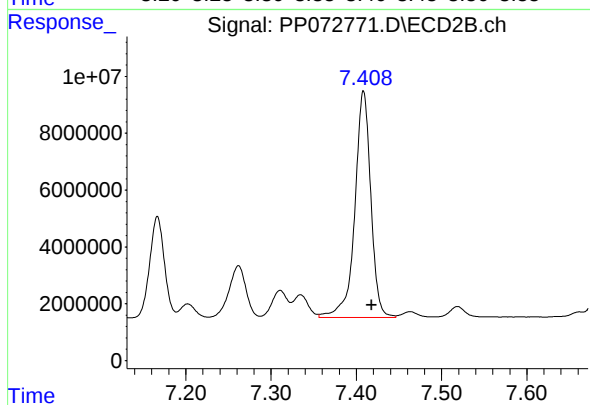
#34 AR-1260-4

R.T.: 7.167 min
Delta R.T.: -0.010 min
Response: 42750366
Conc: 593.01 ng/ml



#35 AR-1260-5

R.T.: 8.396 min
Delta R.T.: -0.007 min
Response: 131082741
Conc: 553.88 ng/ml



#35 AR-1260-5

R.T.: 7.408 min
Delta R.T.: -0.009 min
Response: 104086644
Conc: 599.49 ng/ml