

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052725\
 Data File : PP072387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2025 20:16
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/30/2025
 Supervised By :mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 06:51:22 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...	4.499	3.796	96958968	79559567	48.219	49.776
2) SA Decachlor...	10.198	8.813	81481441	55805554	50.015m	52.716
Target Compounds						
3) L1 AR-1016-1	5.652	4.878	32506806	30428936	432.941	495.347
4) L1 AR-1016-2	5.672	4.895	50549063	43676430	472.458	497.514
5) L1 AR-1016-3	5.735	5.072	30145394	24193814	459.779	507.692
6) L1 AR-1016-4	5.832	5.114	25604395	19383776	480.653	509.492
7) L1 AR-1016-5	6.125	5.328	23179287	26258638	473.925	527.023
31) L7 AR-1260-1	7.242	6.360	44456670	40574349	474.991	508.746
32) L7 AR-1260-2	7.495	6.548	66383078	48739995	462.633	480.565
33) L7 AR-1260-3	7.854	6.701	54794480	44113810	481.199	507.625
34) L7 AR-1260-4	8.077	7.172	51719369	36996265	481.995	513.189
35) L7 AR-1260-5	8.395	7.413	117.0E6	88114666	494.554	507.503

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

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Acq On : 27 May 2025 20:16
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

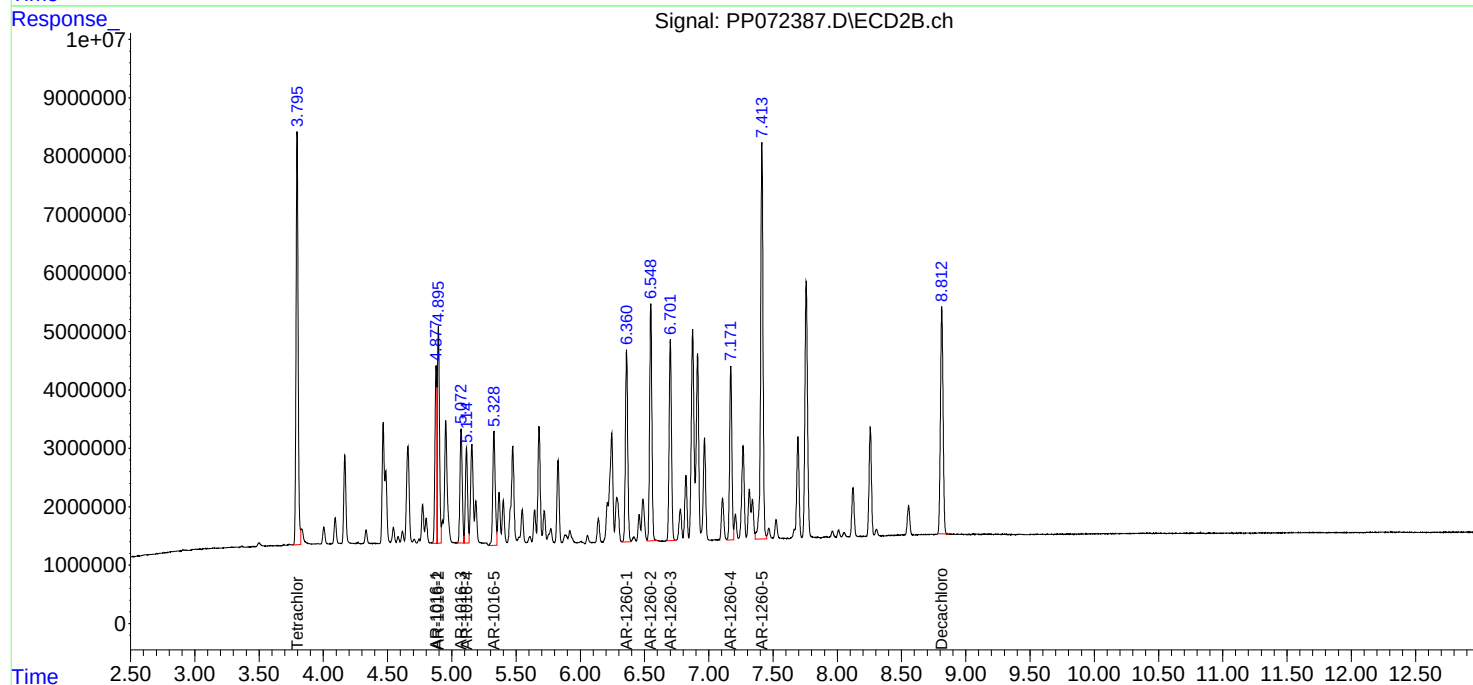
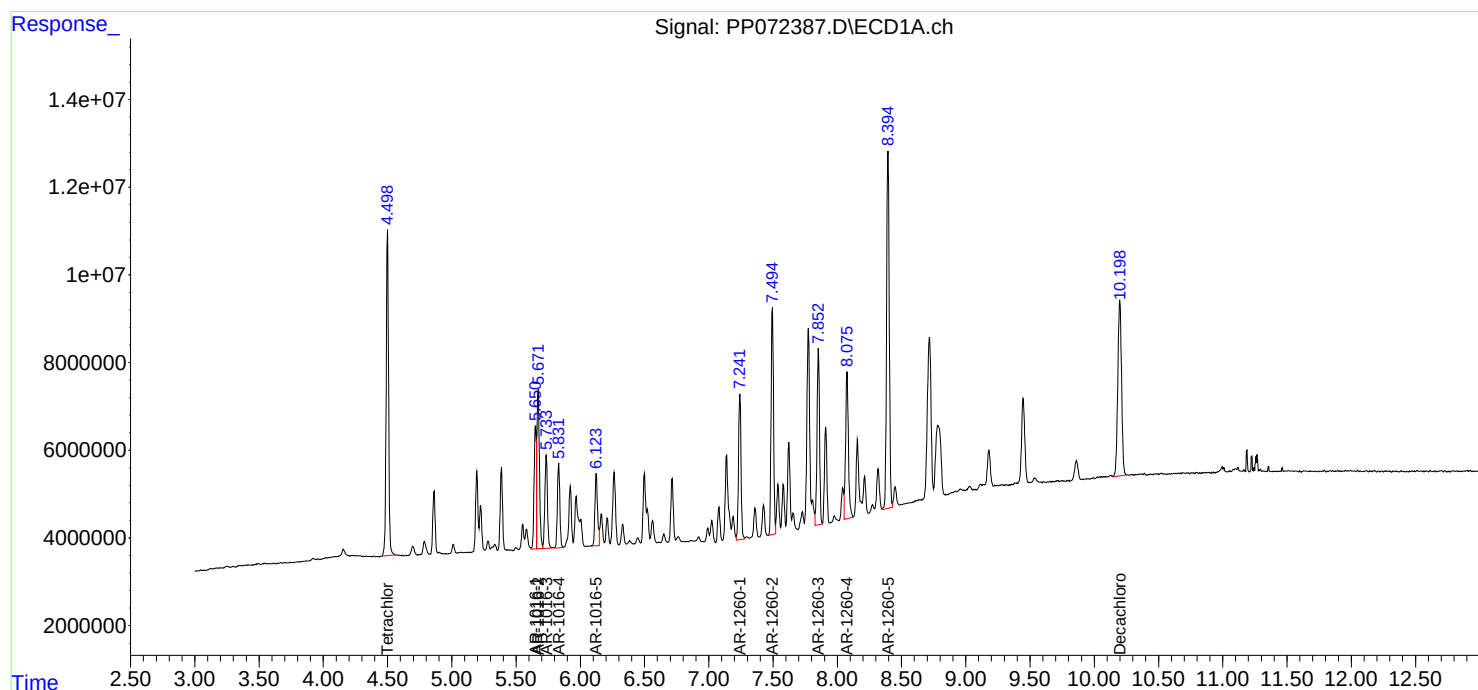
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

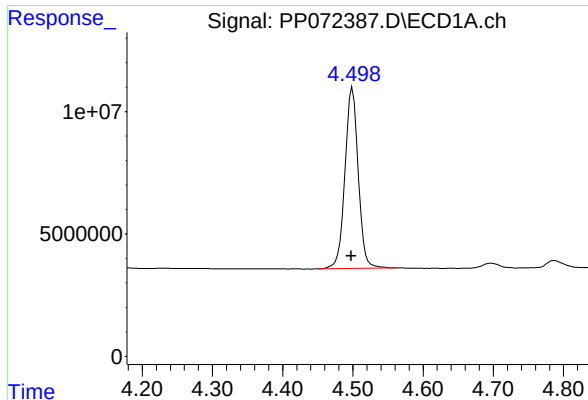
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





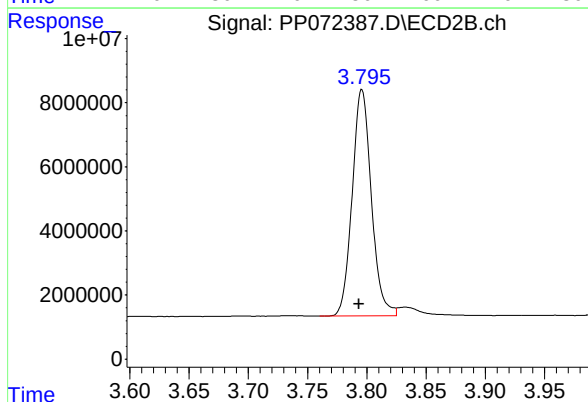
#1 Tetrachloro-m-xylene

R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 96958968
Conc: 48.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

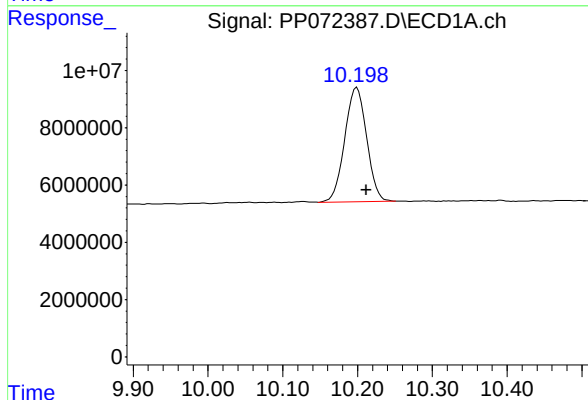
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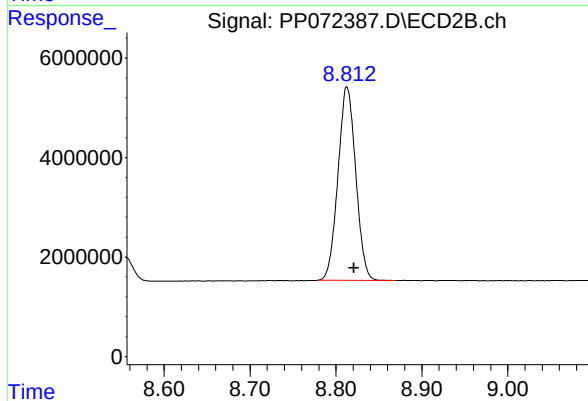
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: 0.002 min
Response: 79559567
Conc: 49.78 ng/ml



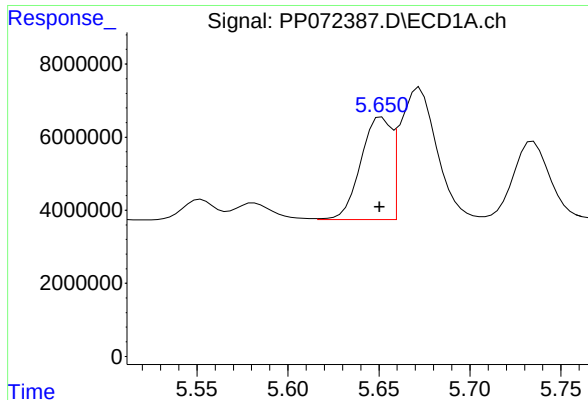
#2 Decachlorobiphenyl

R.T.: 10.198 min
Delta R.T.: -0.014 min
Response: 81481441
Conc: 50.02 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.813 min
Delta R.T.: -0.008 min
Response: 55805554
Conc: 52.72 ng/ml



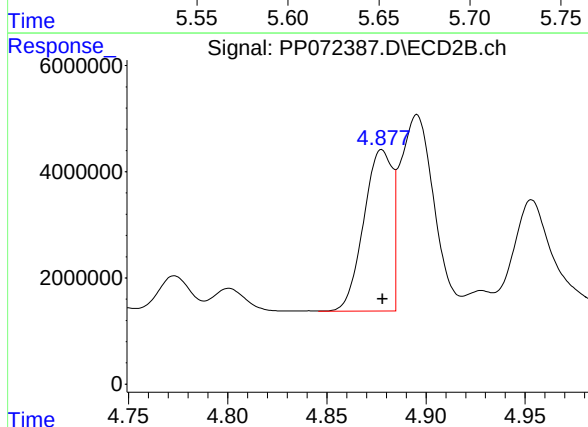
#3 AR-1016-1

R.T.: 5.652 min
Delta R.T.: 0.001 min
Response: 32506806
Conc: 432.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

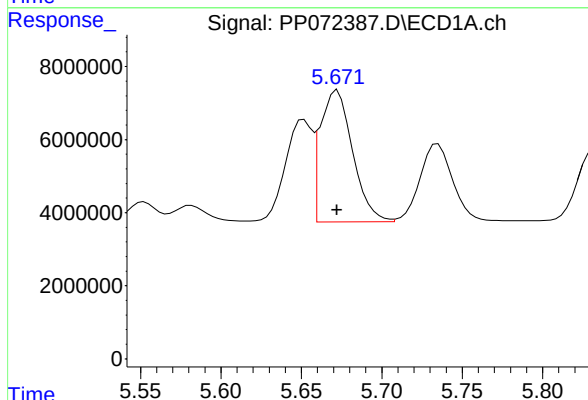
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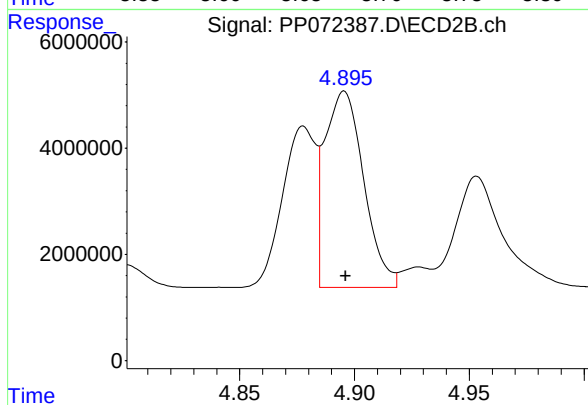
#3 AR-1016-1

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 30428936
Conc: 495.35 ng/ml



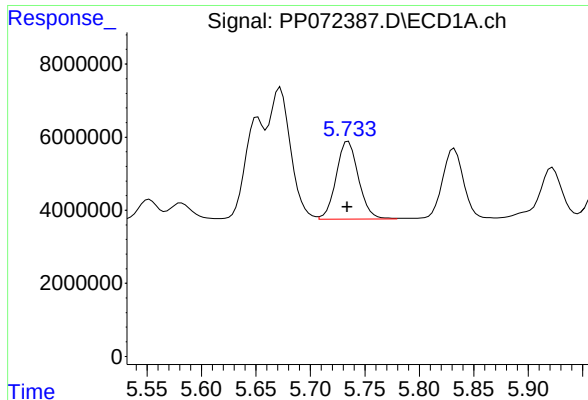
#4 AR-1016-2

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 50549063
Conc: 472.46 ng/ml



#4 AR-1016-2

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 43676430
Conc: 497.51 ng/ml



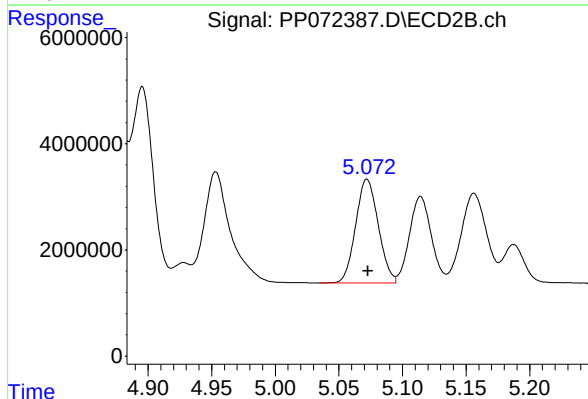
#5 AR-1016-3

R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 30145394
Conc: 459.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

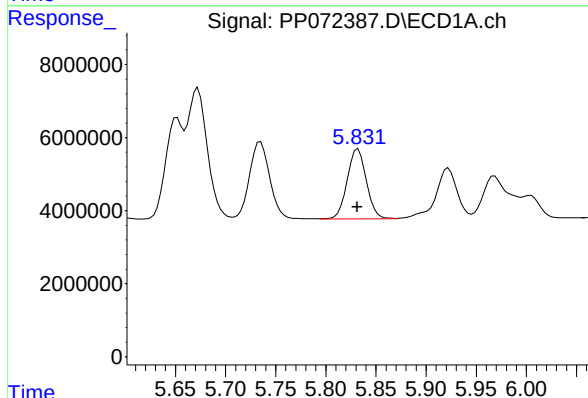
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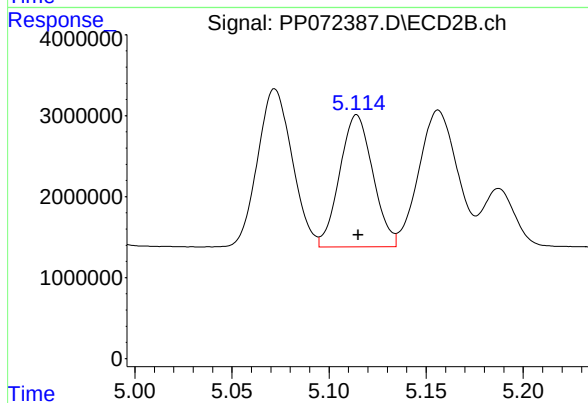
#5 AR-1016-3

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 24193814
Conc: 507.69 ng/ml



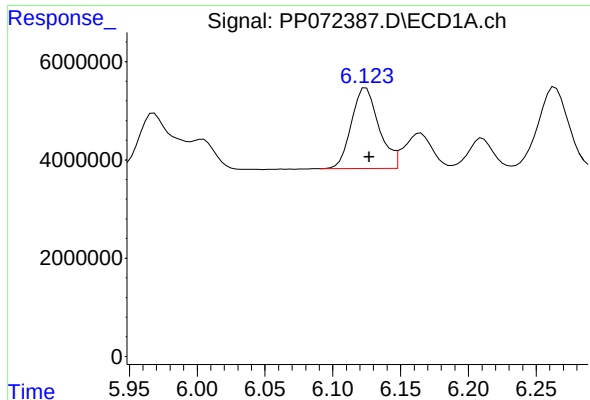
#6 AR-1016-4

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 25604395
Conc: 480.65 ng/ml



#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 19383776
Conc: 509.49 ng/ml



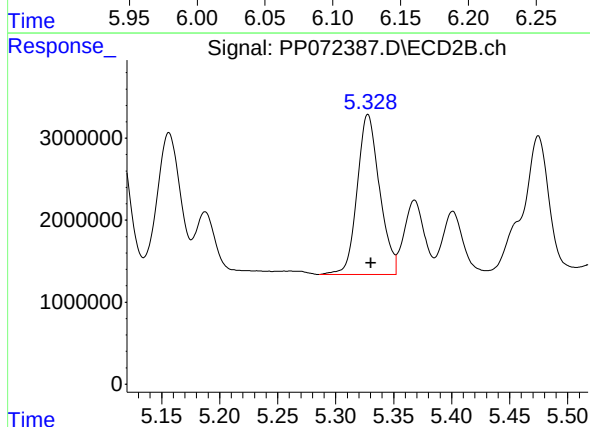
#7 AR-1016-5

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 23179287
Conc: 473.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

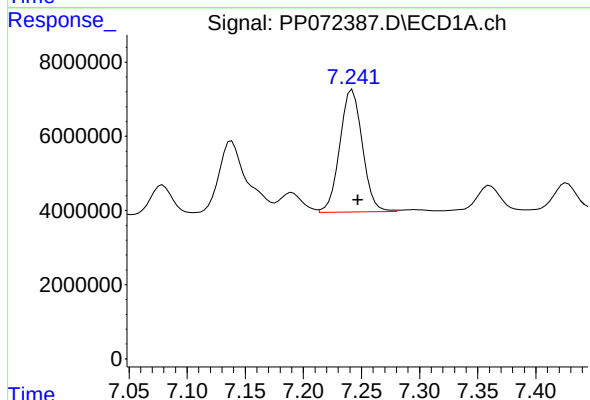
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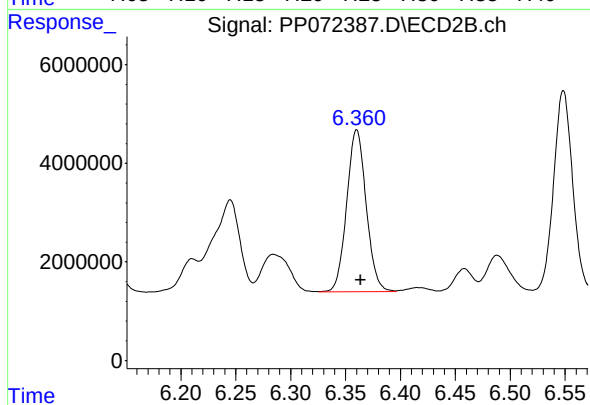
#7 AR-1016-5

R.T.: 5.328 min
Delta R.T.: -0.003 min
Response: 26258638
Conc: 527.02 ng/ml



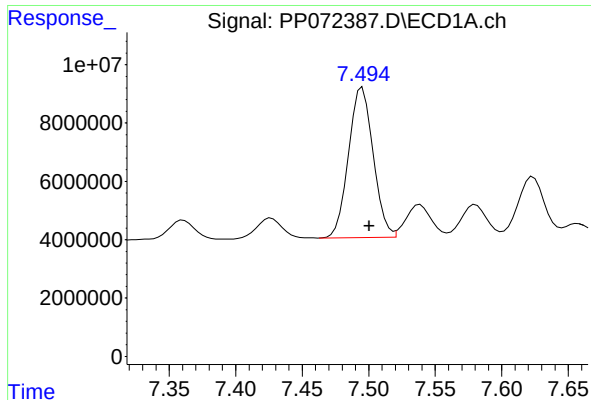
#31 AR-1260-1

R.T.: 7.242 min
Delta R.T.: -0.005 min
Response: 44456670
Conc: 474.99 ng/ml



#31 AR-1260-1

R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 40574349
Conc: 508.75 ng/ml



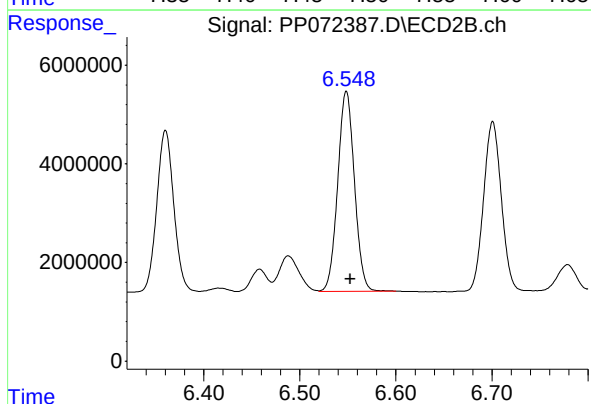
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: -0.005 min
Response: 66383078
Conc: 462.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

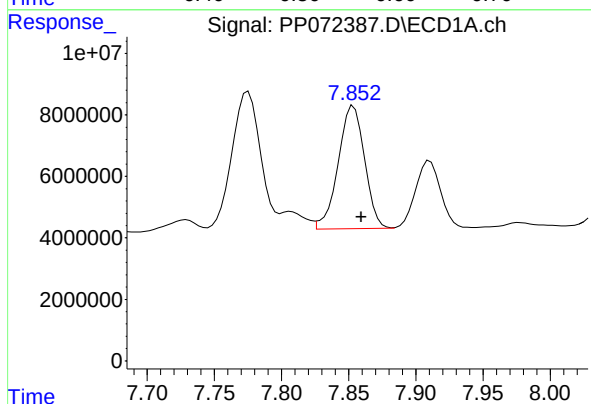
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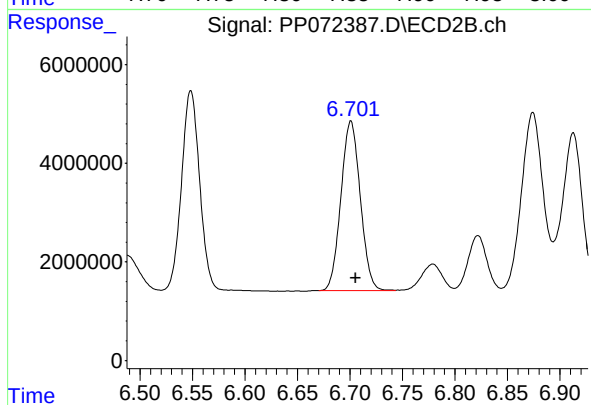
#32 AR-1260-2

R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 48739995
Conc: 480.57 ng/ml



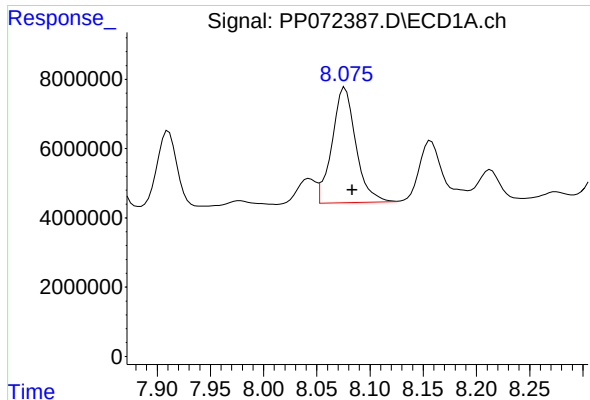
#33 AR-1260-3

R.T.: 7.854 min
Delta R.T.: -0.006 min
Response: 54794480
Conc: 481.20 ng/ml



#33 AR-1260-3

R.T.: 6.701 min
Delta R.T.: -0.004 min
Response: 44113810
Conc: 507.63 ng/ml



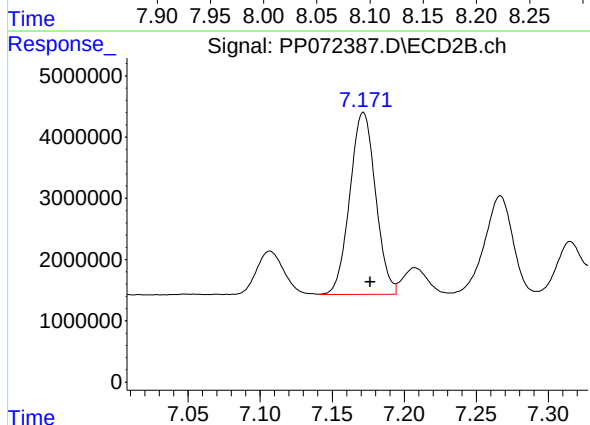
#34 AR-1260-4

R.T.: 8.077 min
Delta R.T.: -0.007 min
Response: 51719369
Conc: 482.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

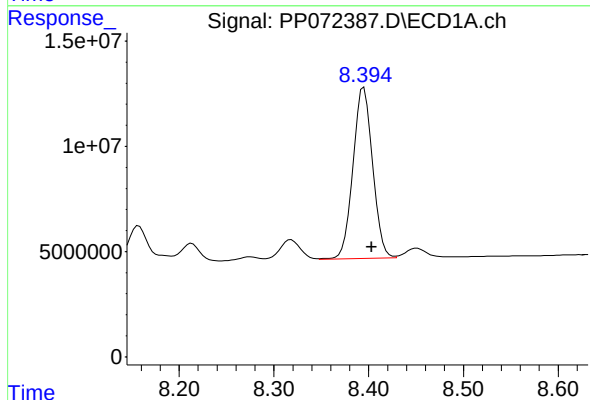
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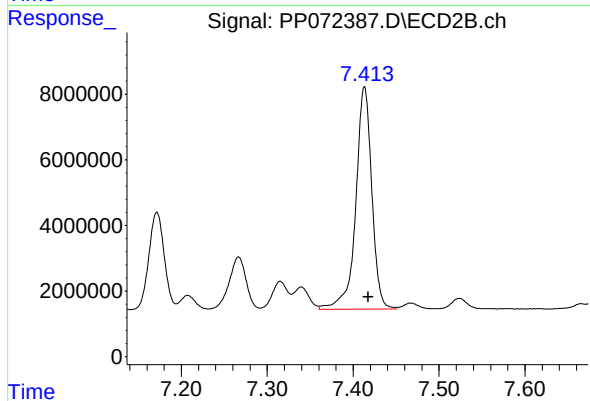
#34 AR-1260-4

R.T.: 7.172 min
Delta R.T.: -0.005 min
Response: 36996265
Conc: 513.19 ng/ml



#35 AR-1260-5

R.T.: 8.395 min
Delta R.T.: -0.008 min
Response: 117042357
Conc: 494.55 ng/ml



#35 AR-1260-5

R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 88114666
Conc: 507.50 ng/ml