

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050825\
 Data File : PP071883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2025 22:27
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/09/2025
 Supervised By :mohammad ahmed 05/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 01:59:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.510	3.804	97279545	75506088	49.066	53.602m
2) SA Decachlor...	10.223	8.831	72752813	48586929	50.243	55.398m
Target Compounds						
3) L1 AR-1016-1	5.663	4.887	31871270	29636361	475.337	553.603m
4) L1 AR-1016-2	5.684	4.906	50416064	39455133	491.249	516.674m
5) L1 AR-1016-3	5.747	5.083	29694303	22279658	481.682	527.824
6) L1 AR-1016-4	5.844	5.125	25032208	17817769	487.975	516.668
7) L1 AR-1016-5	6.136	5.339	23221300	24521921	481.386	551.708
31) L7 AR-1260-1	7.256	6.372	47202662	40087912	491.568	554.472
32) L7 AR-1260-2	7.509	6.560	68645487	48218415	479.779	551.311
33) L7 AR-1260-3	7.868	6.713	55196822	42405859	492.371	540.977
34) L7 AR-1260-4	8.092	7.184	54276856	34585346	480.901	548.012
35) L7 AR-1260-5	8.411	7.426	113.5E6	82018069	500.944	543.968

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

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Acq On : 08 May 2025 22:27
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

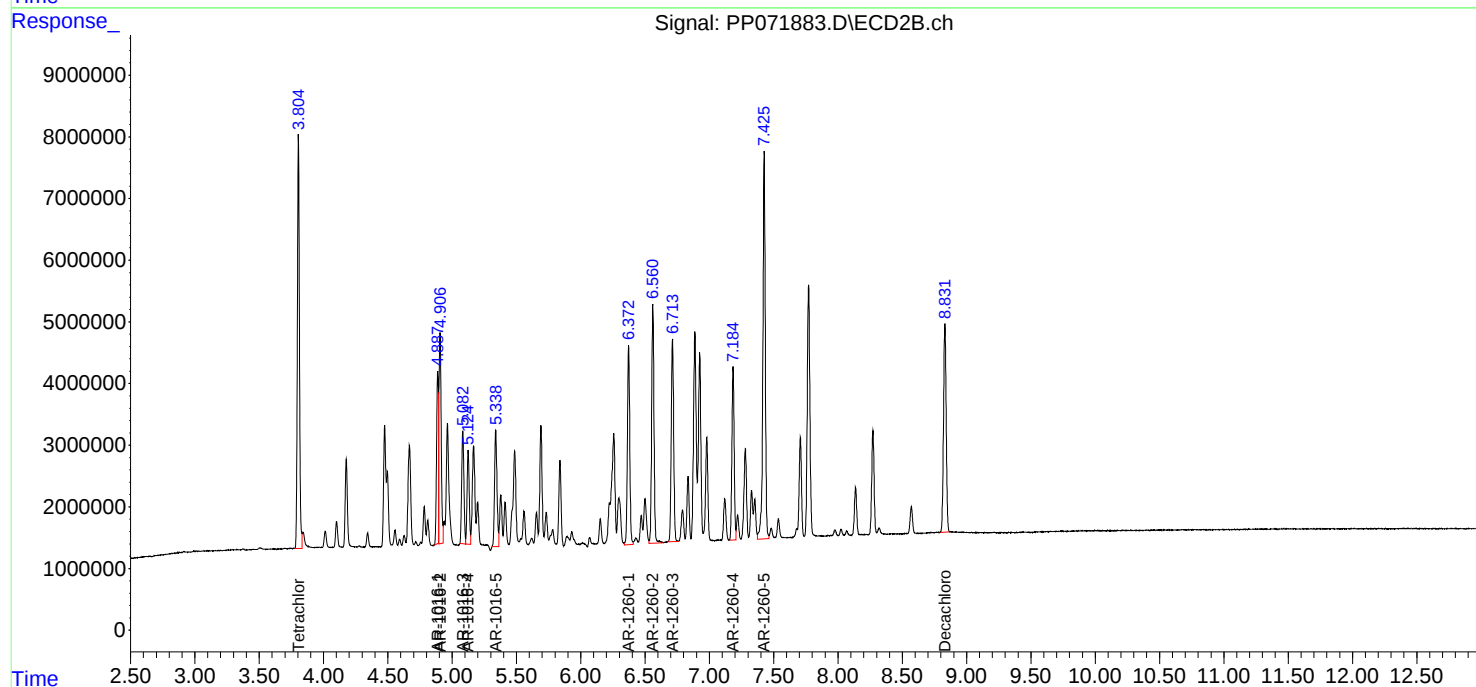
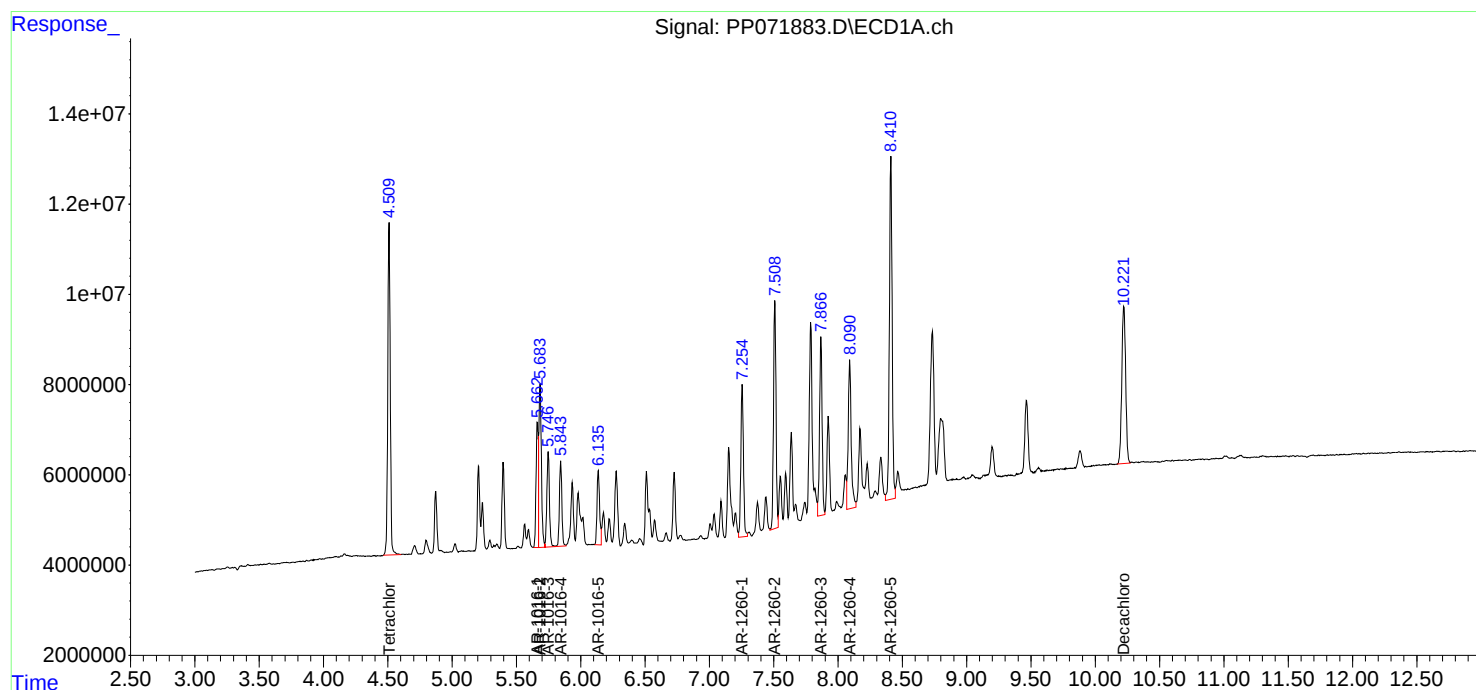
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

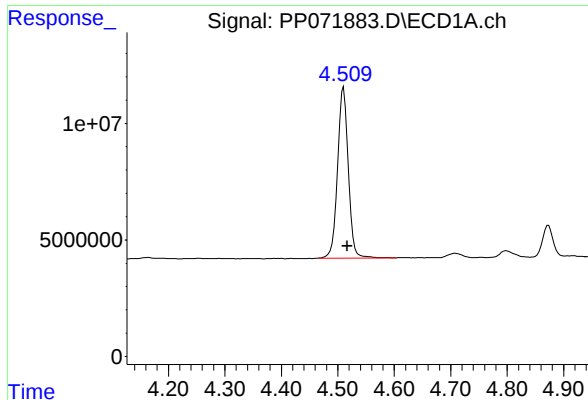
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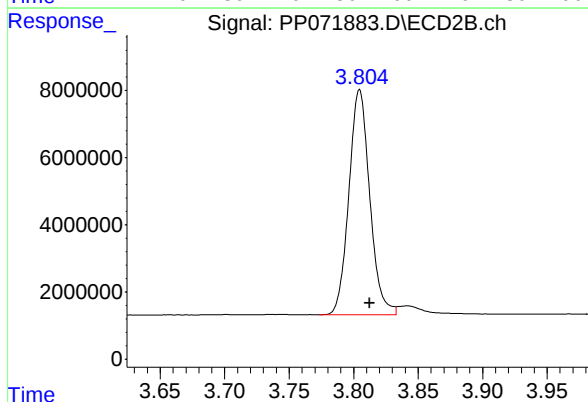
#1 Tetrachloro-m-xylene

R.T.: 4.510 min
Delta R.T.: -0.007 min
Response: 97279545
Conc: 49.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

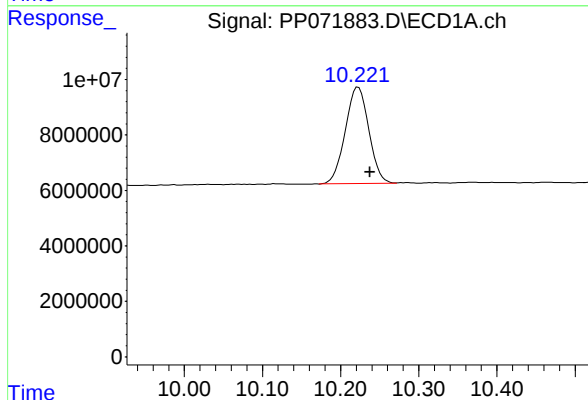
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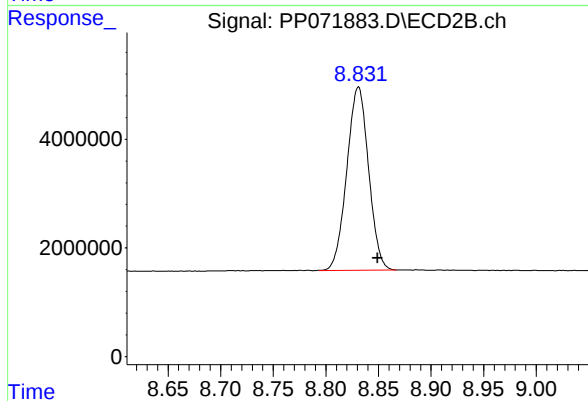
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: -0.008 min
Response: 75506088
Conc: 53.60 ng/ml m



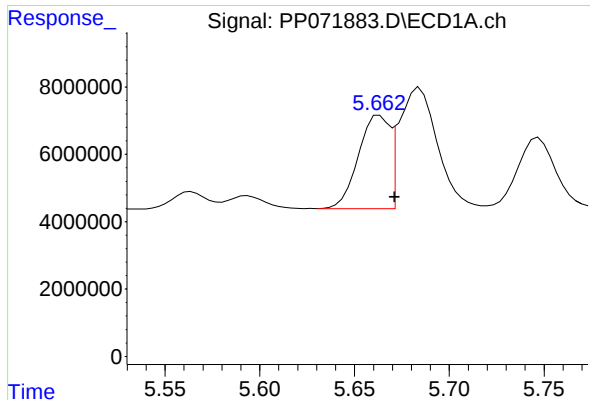
#2 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.015 min
Response: 72752813
Conc: 50.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.831 min
Delta R.T.: -0.018 min
Response: 48586929
Conc: 55.40 ng/ml m



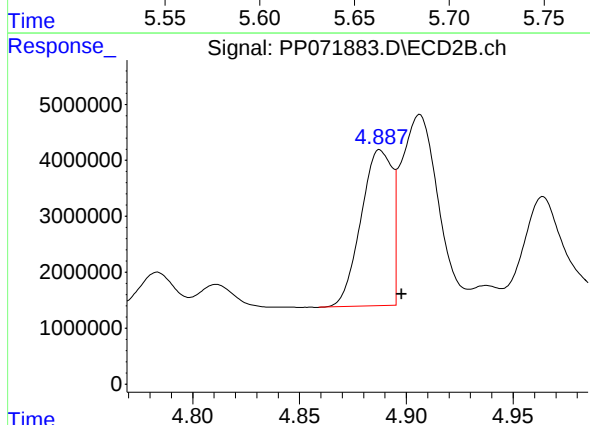
#3 AR-1016-1

R.T.: 5.663 min
Delta R.T.: -0.008 min
Response: 31871270
Conc: 475.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

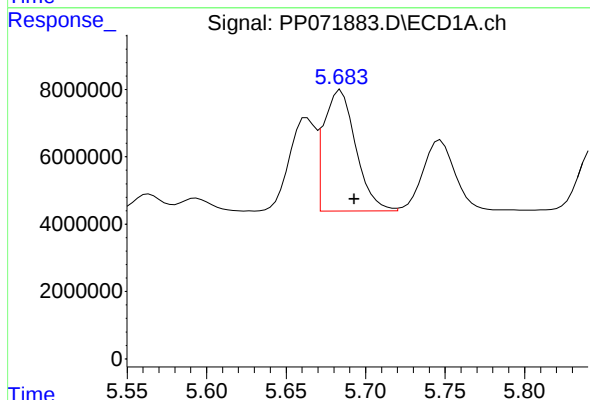
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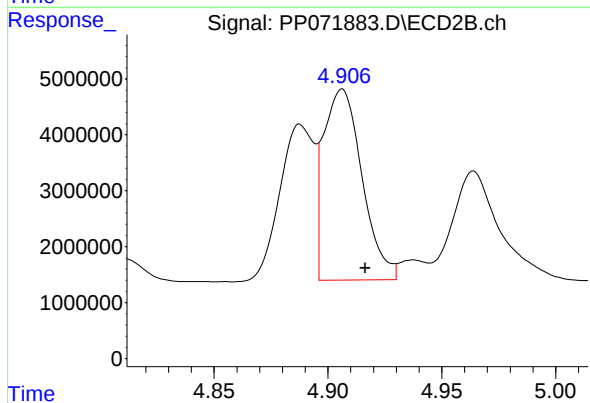
#3 AR-1016-1

R.T.: 4.887 min
Delta R.T.: -0.011 min
Response: 29636361
Conc: 553.60 ng/ml m



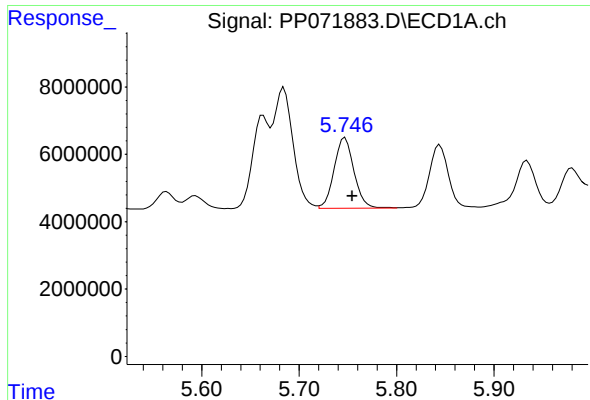
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: -0.008 min
Response: 50416064
Conc: 491.25 ng/ml



#4 AR-1016-2

R.T.: 4.906 min
Delta R.T.: -0.010 min
Response: 39455133
Conc: 516.67 ng/ml m



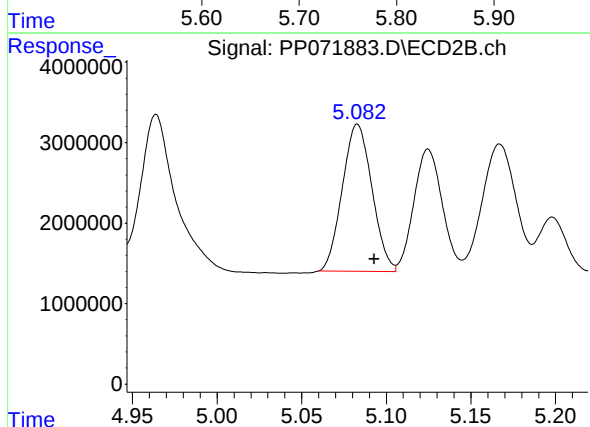
#5 AR-1016-3

R.T.: 5.747 min
Delta R.T.: -0.007 min
Response: 29694303
Conc: 481.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

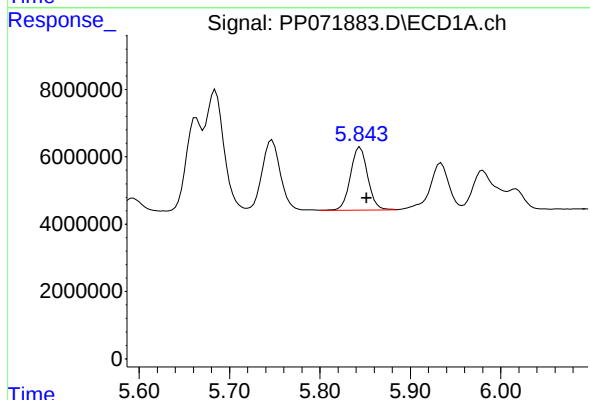
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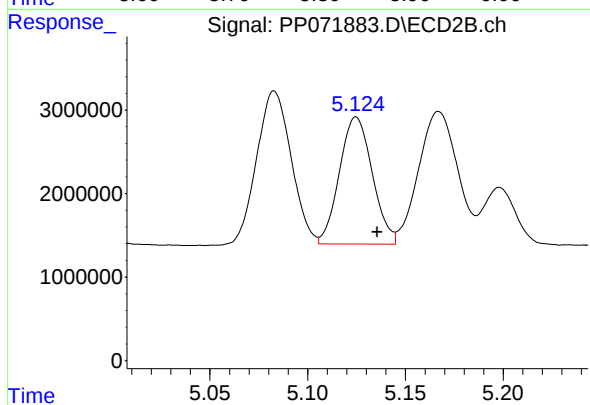
#5 AR-1016-3

R.T.: 5.083 min
Delta R.T.: -0.010 min
Response: 22279658
Conc: 527.82 ng/ml



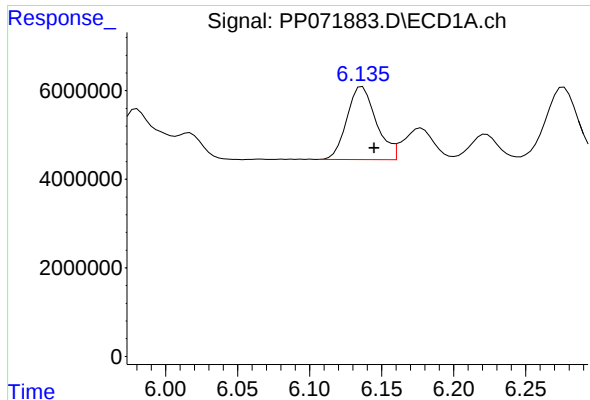
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: -0.007 min
Response: 25032208
Conc: 487.97 ng/ml



#6 AR-1016-4

R.T.: 5.125 min
Delta R.T.: -0.011 min
Response: 17817769
Conc: 516.67 ng/ml



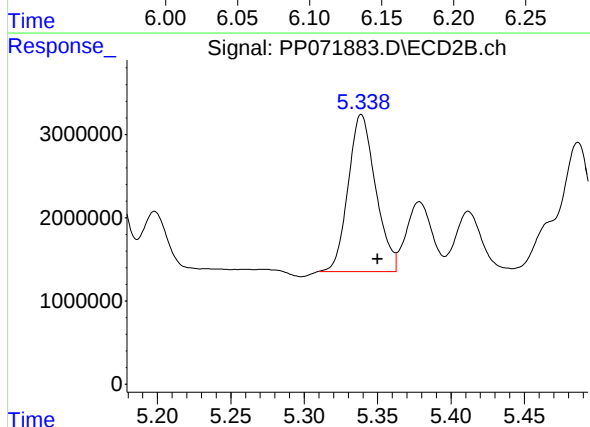
#7 AR-1016-5

R.T.: 6.136 min
Delta R.T.: -0.009 min
Response: 23221300
Conc: 481.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

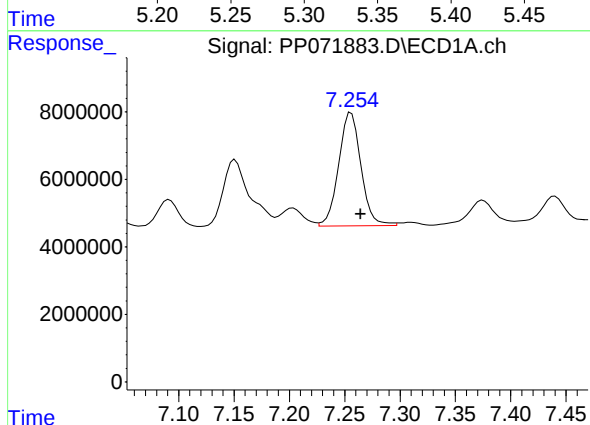
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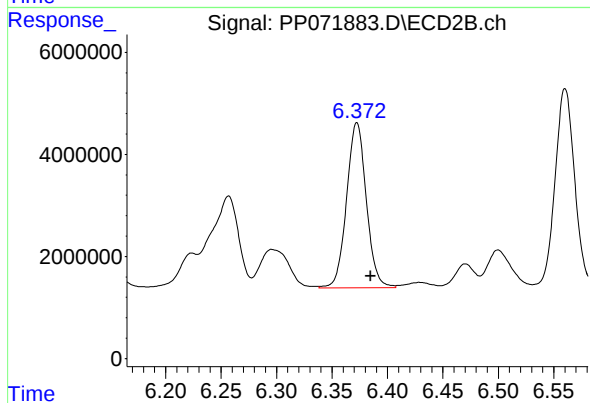
#7 AR-1016-5

R.T.: 5.339 min
Delta R.T.: -0.011 min
Response: 24521921
Conc: 551.71 ng/ml



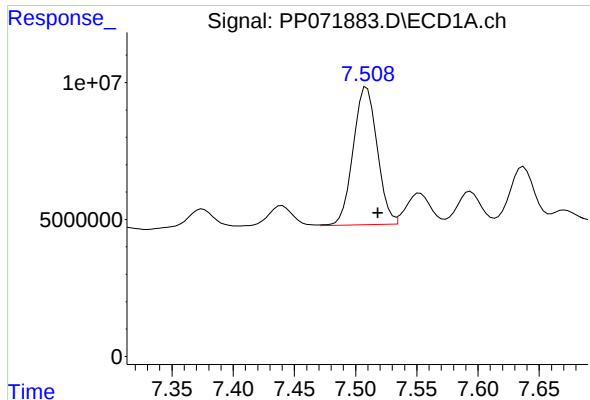
#31 AR-1260-1

R.T.: 7.256 min
Delta R.T.: -0.009 min
Response: 47202662
Conc: 491.57 ng/ml



#31 AR-1260-1

R.T.: 6.372 min
Delta R.T.: -0.012 min
Response: 40087912
Conc: 554.47 ng/ml



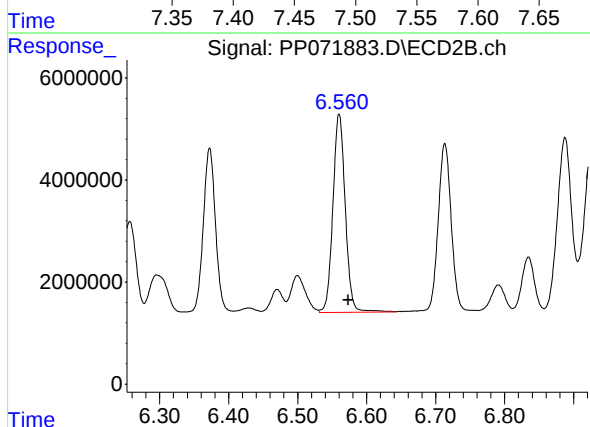
#32 AR-1260-2

R.T.: 7.509 min
Delta R.T.: -0.009 min
Response: 68645487
Conc: 479.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

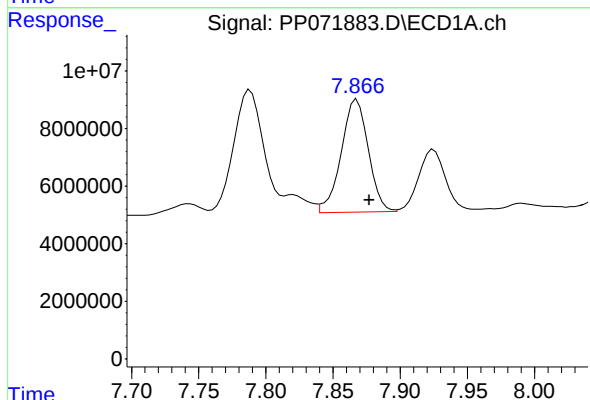
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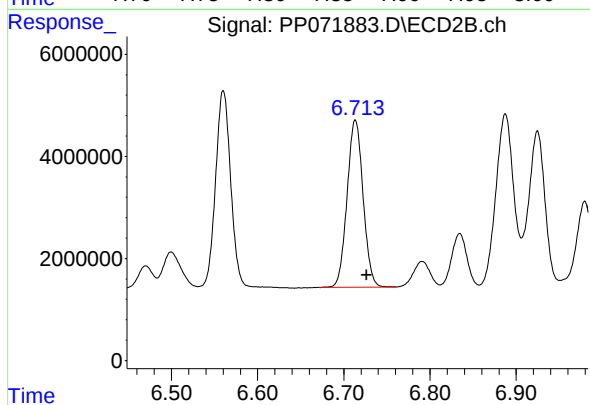
#32 AR-1260-2

R.T.: 6.560 min
Delta R.T.: -0.013 min
Response: 48218415
Conc: 551.31 ng/ml



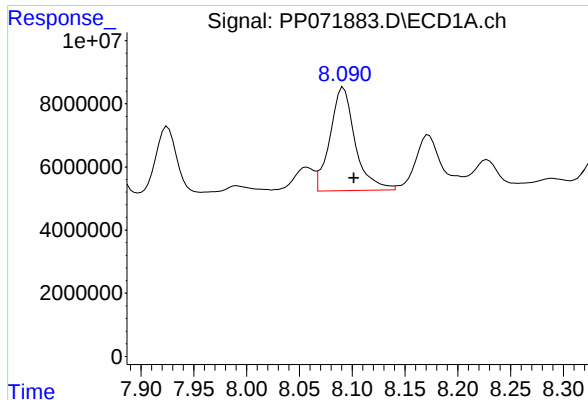
#33 AR-1260-3

R.T.: 7.868 min
Delta R.T.: -0.009 min
Response: 55196822
Conc: 492.37 ng/ml



#33 AR-1260-3

R.T.: 6.713 min
Delta R.T.: -0.013 min
Response: 42405859
Conc: 540.98 ng/ml



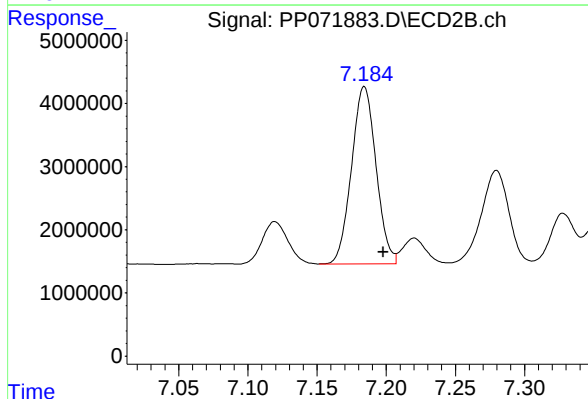
#34 AR-1260-4

R.T.: 8.092 min
Delta R.T.: -0.010 min
Response: 54276856
Conc: 480.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

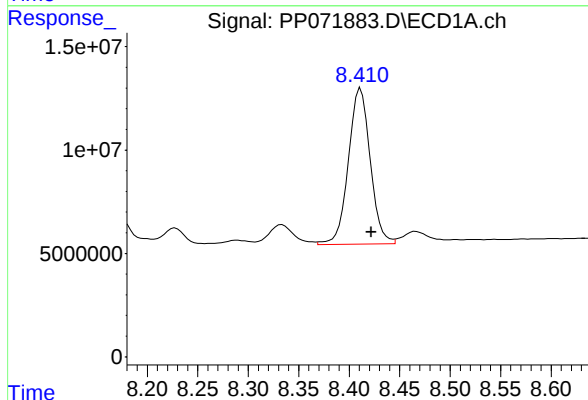
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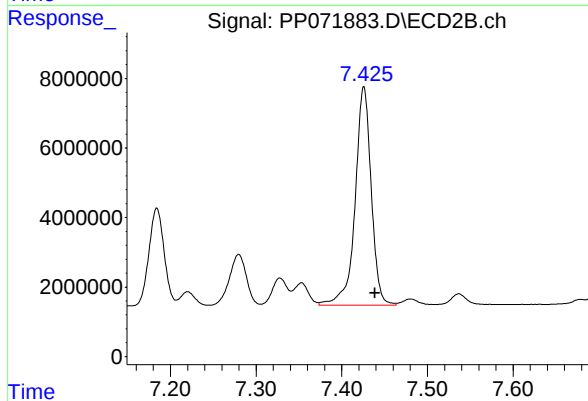
#34 AR-1260-4

R.T.: 7.184 min
Delta R.T.: -0.014 min
Response: 34585346
Conc: 548.01 ng/ml



#35 AR-1260-5

R.T.: 8.411 min
Delta R.T.: -0.010 min
Response: 113500454
Conc: 500.94 ng/ml



#35 AR-1260-5

R.T.: 7.426 min
Delta R.T.: -0.013 min
Response: 82018069
Conc: 543.97 ng/ml