

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082825\
 Data File : PP074710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2025 14:44
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/29/2025
 Supervised By :mohammad ahmed 09/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 23:27:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.662	3.802	55160693	255.8E6	45.077	52.898
2) SA Decachlor...	10.443	8.816	45213341	297.2E6	45.785	39.625
Target Compounds						
3) L1 AR-1016-1	5.814	4.901	19534452	242.9E6	443.070	476.804
4) L1 AR-1016-2	5.834	4.958	26926898	115.7E6	428.488m	486.262
5) L1 AR-1016-3	5.898	5.079	18971930	63477940	422.406	460.307
6) L1 AR-1016-4	5.995	5.119	15530653	65420209	441.440	467.945
7) L1 AR-1016-5	6.287	5.334	15057670	71938669	453.735	433.148
31) L7 AR-1260-1	7.405	6.364	25280666	164.9E6	437.310	439.459
32) L7 AR-1260-2	7.658	6.550	30011897	225.4E6	435.476	426.212
33) L7 AR-1260-3	8.016	6.703	23773176	175.1E6	458.187	404.428m
34) L7 AR-1260-4	8.244	7.173	28499296	156.1E6	446.748	409.078
35) L7 AR-1260-5	8.570	7.411	50078886	407.6E6	441.566	405.780m

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

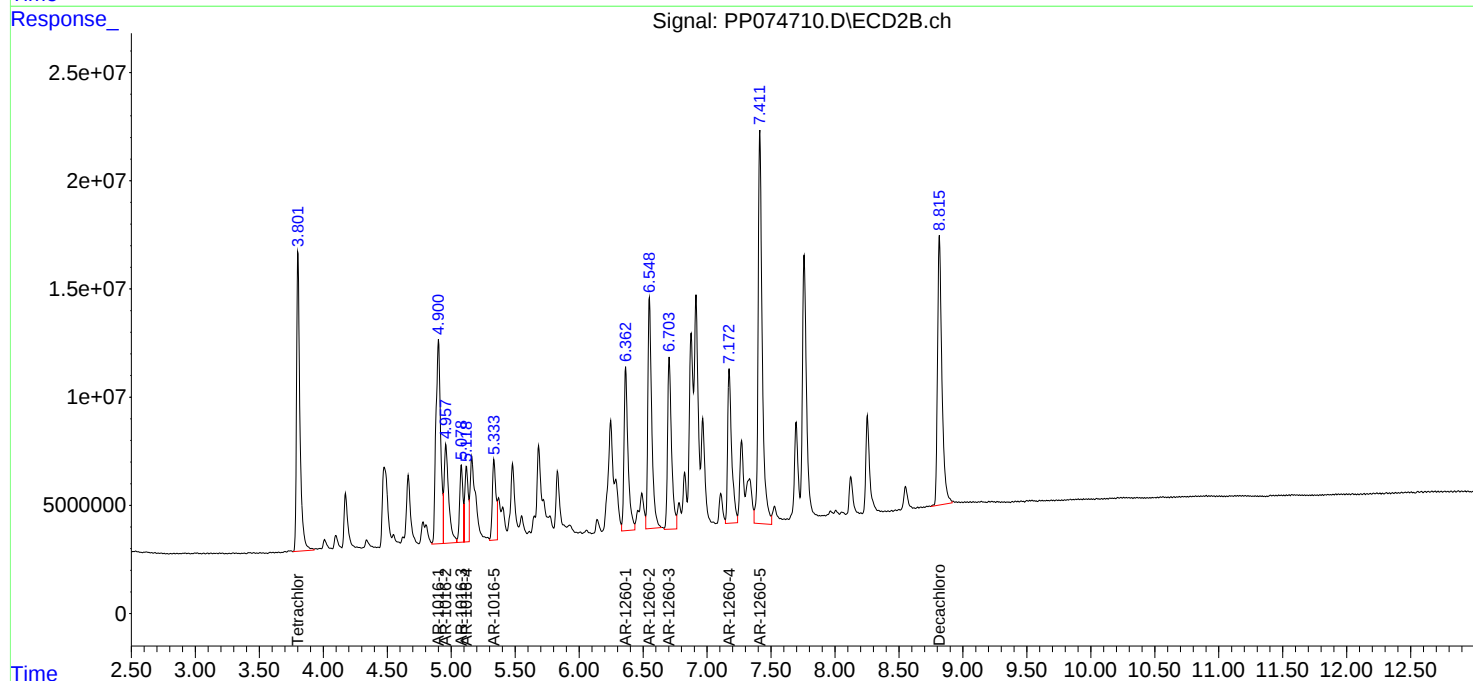
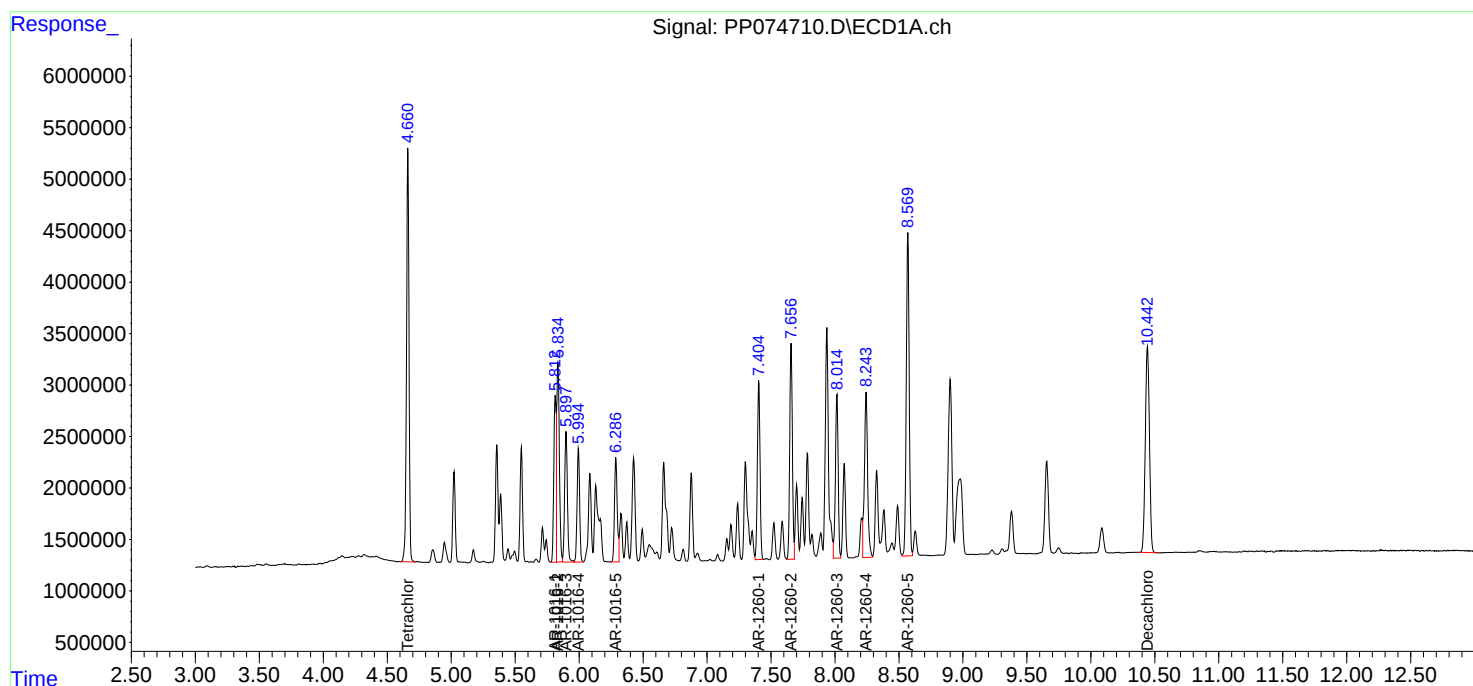
Instrument :
ECD_P
ClientSampleId :
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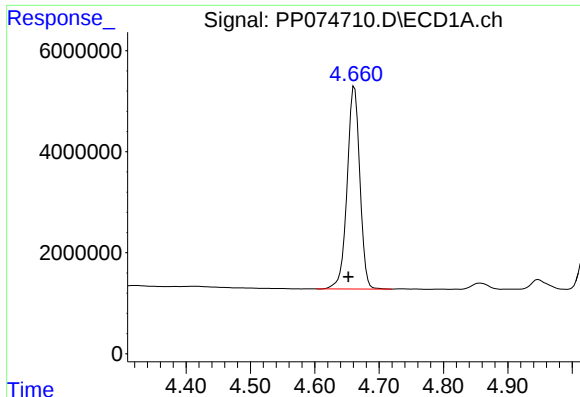
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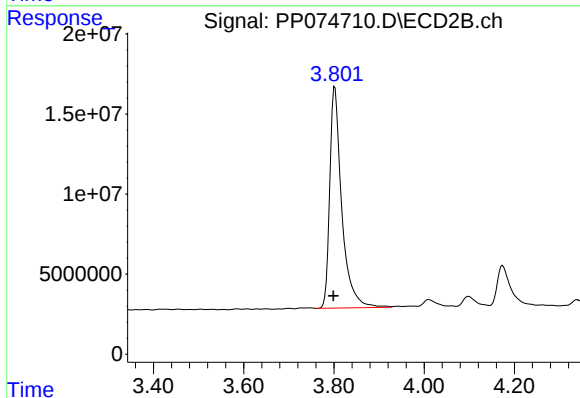
#1 Tetrachloro-m-xylene

R.T.: 4.662 min
Delta R.T.: 0.010 min
Response: 55160693
Conc: 45.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

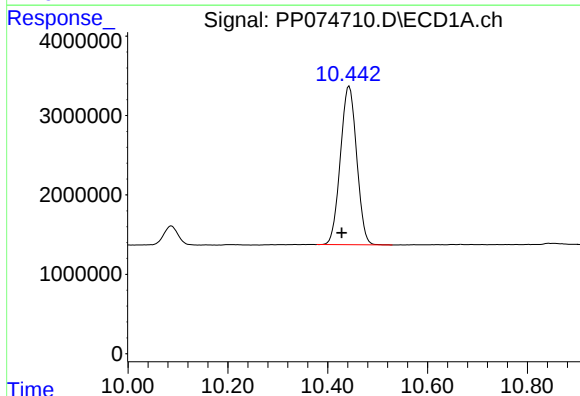
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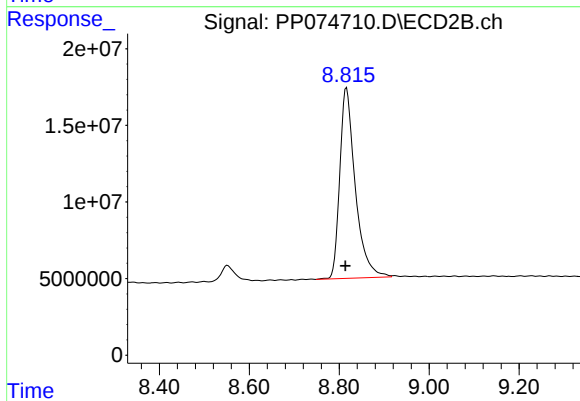
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: 0.003 min
Response: 255782473
Conc: 52.90 ng/ml



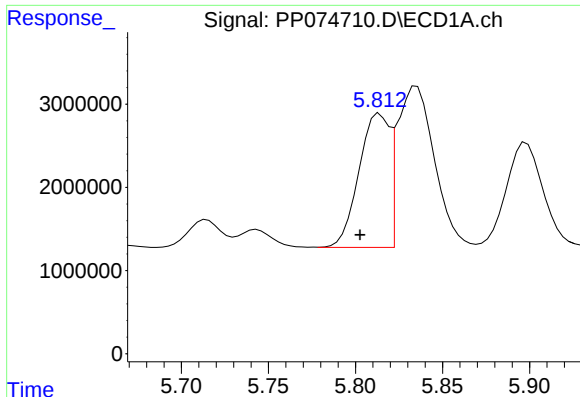
#2 Decachlorobiphenyl

R.T.: 10.443 min
Delta R.T.: 0.015 min
Response: 45213341
Conc: 45.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.816 min
Delta R.T.: 0.002 min
Response: 297152795
Conc: 39.62 ng/ml



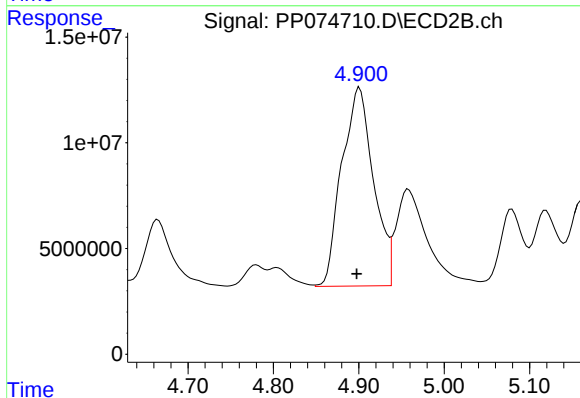
#3 AR-1016-1

R.T.: 5.814 min
Delta R.T.: 0.011 min
Response: 19534452
Conc: 443.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

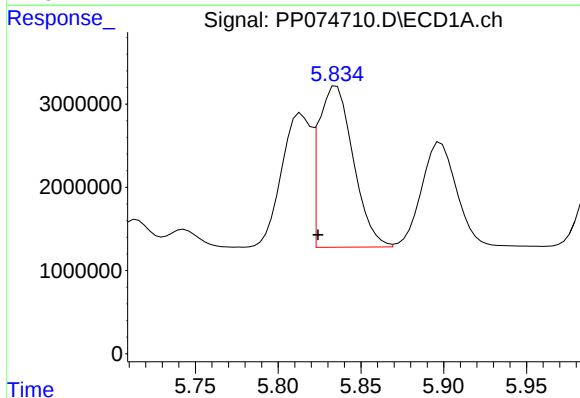
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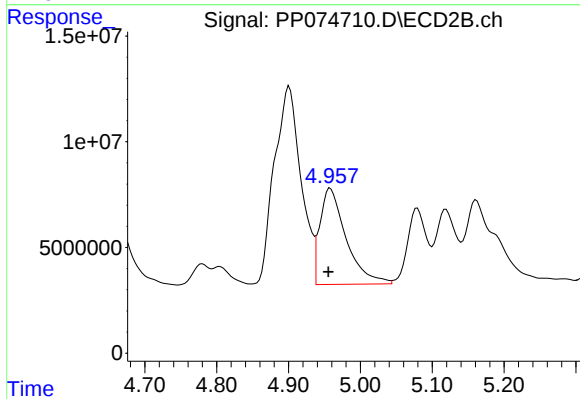
#3 AR-1016-1

R.T.: 4.901 min
Delta R.T.: 0.004 min
Response: 242862146
Conc: 476.80 ng/ml



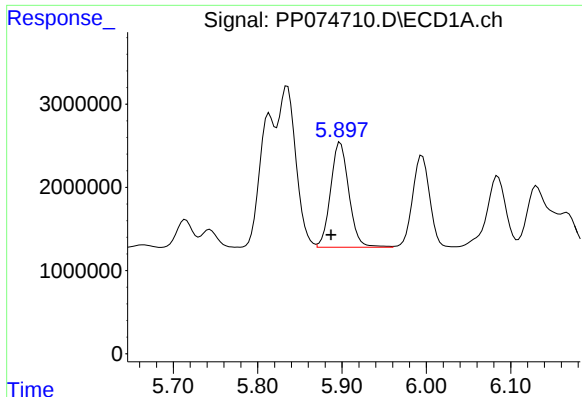
#4 AR-1016-2

R.T.: 5.834 min
Delta R.T.: 0.010 min
Response: 26926898
Conc: 428.49 ng/ml m



#4 AR-1016-2

R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 115737897
Conc: 486.26 ng/ml



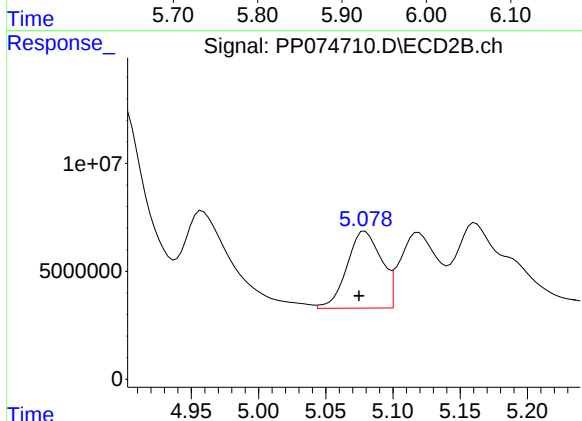
#5 AR-1016-3

R.T.: 5.898 min
Delta R.T.: 0.011 min
Response: 18971930
Conc: 422.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

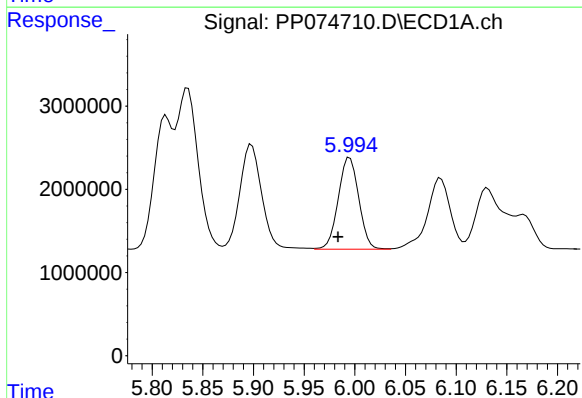
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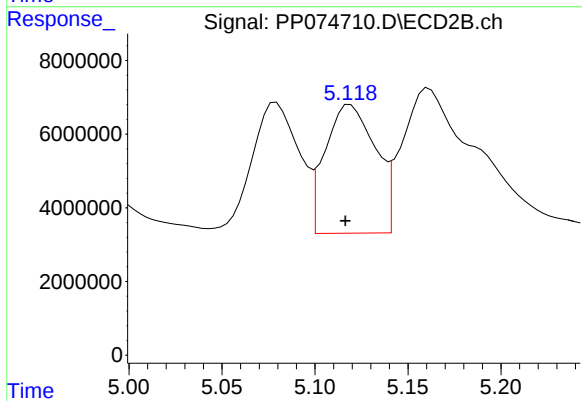
#5 AR-1016-3

R.T.: 5.079 min
Delta R.T.: 0.004 min
Response: 63477940
Conc: 460.31 ng/ml



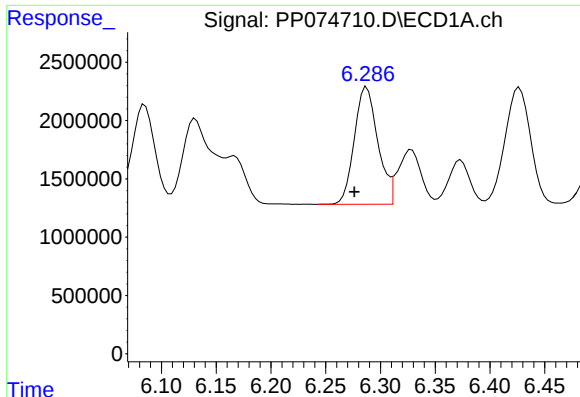
#6 AR-1016-4

R.T.: 5.995 min
Delta R.T.: 0.011 min
Response: 15530653
Conc: 441.44 ng/ml



#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: 0.003 min
Response: 65420209
Conc: 467.94 ng/ml



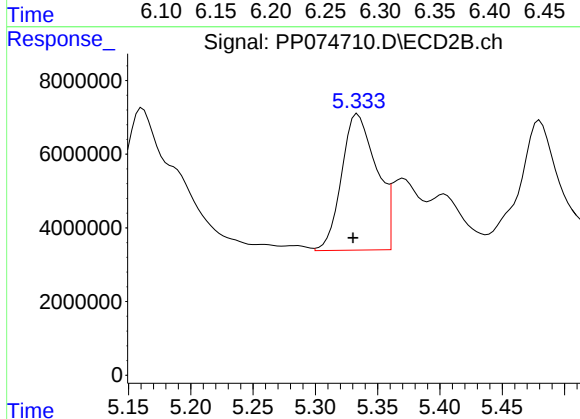
#7 AR-1016-5

R.T.: 6.287 min
Delta R.T.: 0.011 min
Response: 15057670
Conc: 453.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

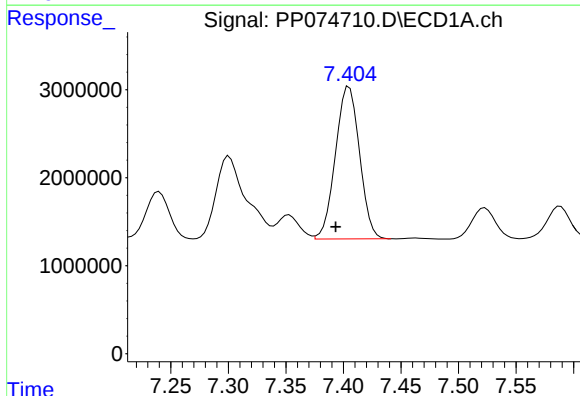
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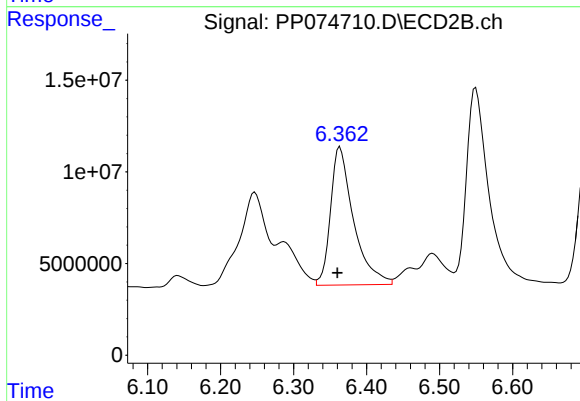
#7 AR-1016-5

R.T.: 5.334 min
Delta R.T.: 0.004 min
Response: 71938669
Conc: 433.15 ng/ml



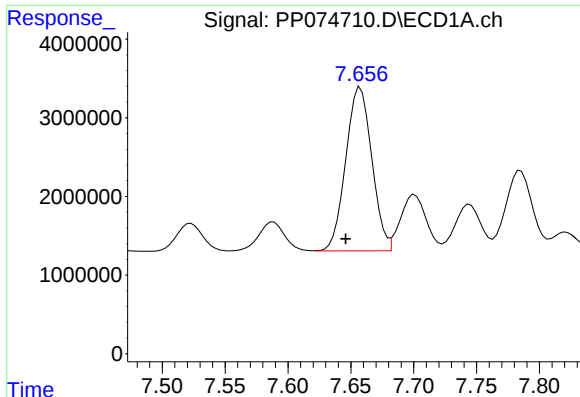
#31 AR-1260-1

R.T.: 7.405 min
Delta R.T.: 0.012 min
Response: 25280666
Conc: 437.31 ng/ml



#31 AR-1260-1

R.T.: 6.364 min
Delta R.T.: 0.004 min
Response: 164895131
Conc: 439.46 ng/ml



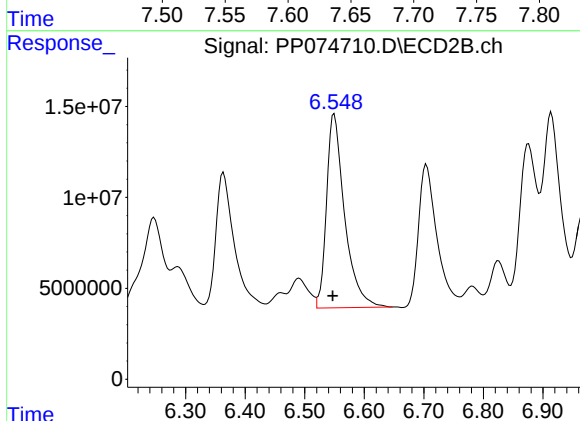
#32 AR-1260-2

R.T.: 7.658 min
Delta R.T.: 0.012 min
Response: 30011897
Conc: 435.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

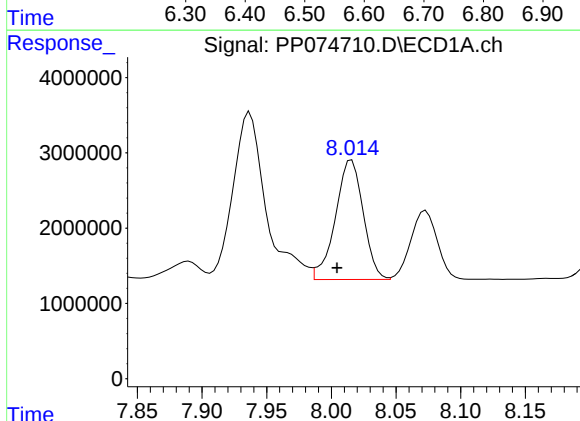
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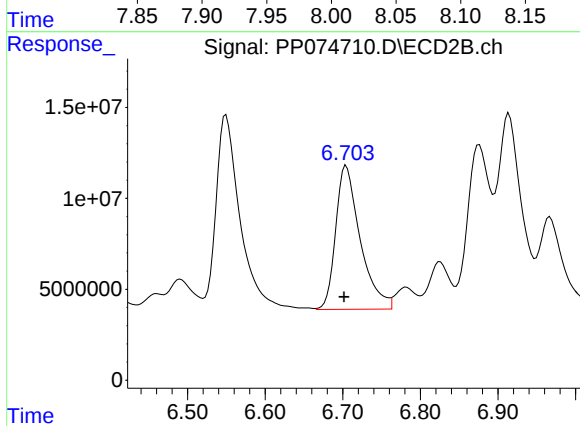
#32 AR-1260-2

R.T.: 6.550 min
Delta R.T.: 0.003 min
Response: 225387133
Conc: 426.21 ng/ml



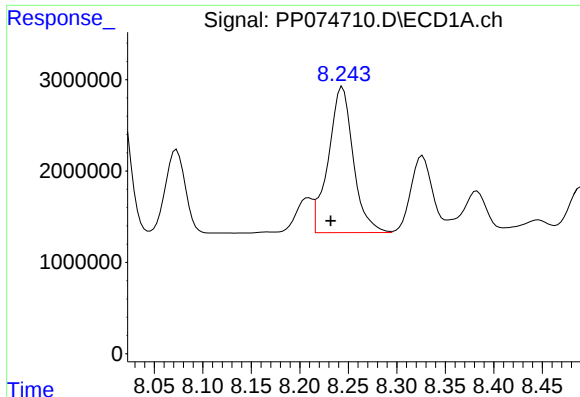
#33 AR-1260-3

R.T.: 8.016 min
Delta R.T.: 0.011 min
Response: 23773176
Conc: 458.19 ng/ml



#33 AR-1260-3

R.T.: 6.703 min
Delta R.T.: 0.001 min
Response: 175117540
Conc: 404.43 ng/ml m



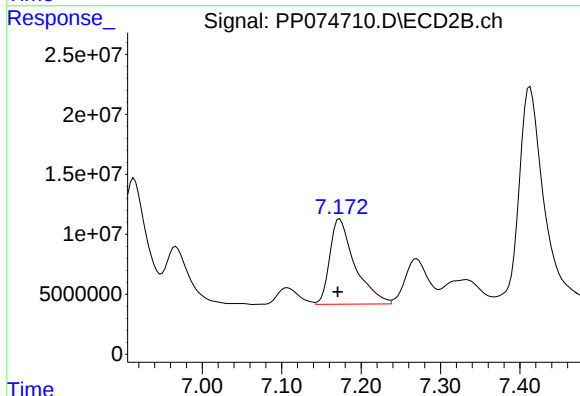
#34 AR-1260-4

R.T.: 8.244 min
Delta R.T.: 0.012 min
Response: 28499296
Conc: 446.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

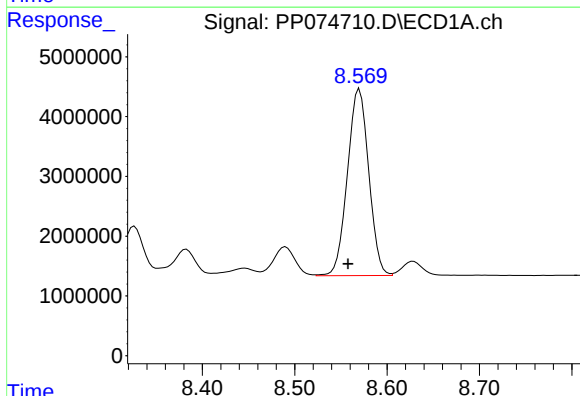
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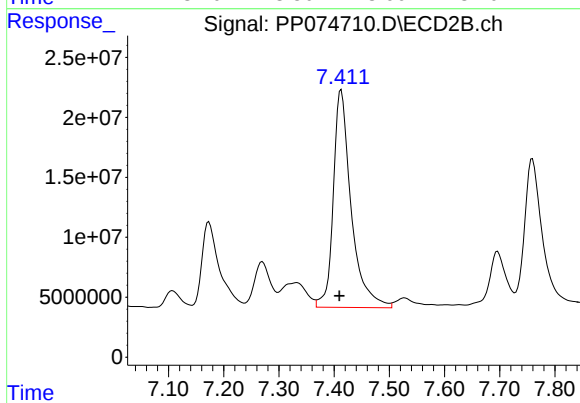
#34 AR-1260-4

R.T.: 7.173 min
Delta R.T.: 0.002 min
Response: 156052741
Conc: 409.08 ng/ml



#35 AR-1260-5

R.T.: 8.570 min
Delta R.T.: 0.012 min
Response: 50078886
Conc: 441.57 ng/ml



#35 AR-1260-5

R.T.: 7.411 min
Delta R.T.: 0.001 min
Response: 407597995
Conc: 405.78 ng/ml m