

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051425\
 Data File : PP072063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 22:55
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/15/2025
 Supervised By :mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:20:03 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...	4.505	3.801	97656413	77117362	49.256	54.746m
2) SA Decachlor...	10.213	8.826	73511600	52118034	50.767	59.424m
Target Compounds						
3) L1 AR-1016-1	5.657	4.884	31711959	28187922	472.961m	526.547m
4) L1 AR-1016-2	5.679	4.903	49839814	42543360	485.634	557.115m
5) L1 AR-1016-3	5.742	5.080	29826018	21396320	483.819	506.897
6) L1 AR-1016-4	5.840	5.121	24685507	18034898	481.216	522.964
7) L1 AR-1016-5	6.131	5.336	22343596	24626342	463.191	554.057
31) L7 AR-1260-1	7.250	6.368	43454432	40450581	452.534	559.488
32) L7 AR-1260-2	7.504	6.557	65601836	48556957	458.506	555.181
33) L7 AR-1260-3	7.862	6.710	53920281	43580542	480.984	555.962
34) L7 AR-1260-4	8.085	7.180	51343756	36038472	454.914	571.037 #
35) L7 AR-1260-5	8.405	7.422	113.3E6	84094816	500.225	557.742

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

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Acq On : 14 May 2025 22:55
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

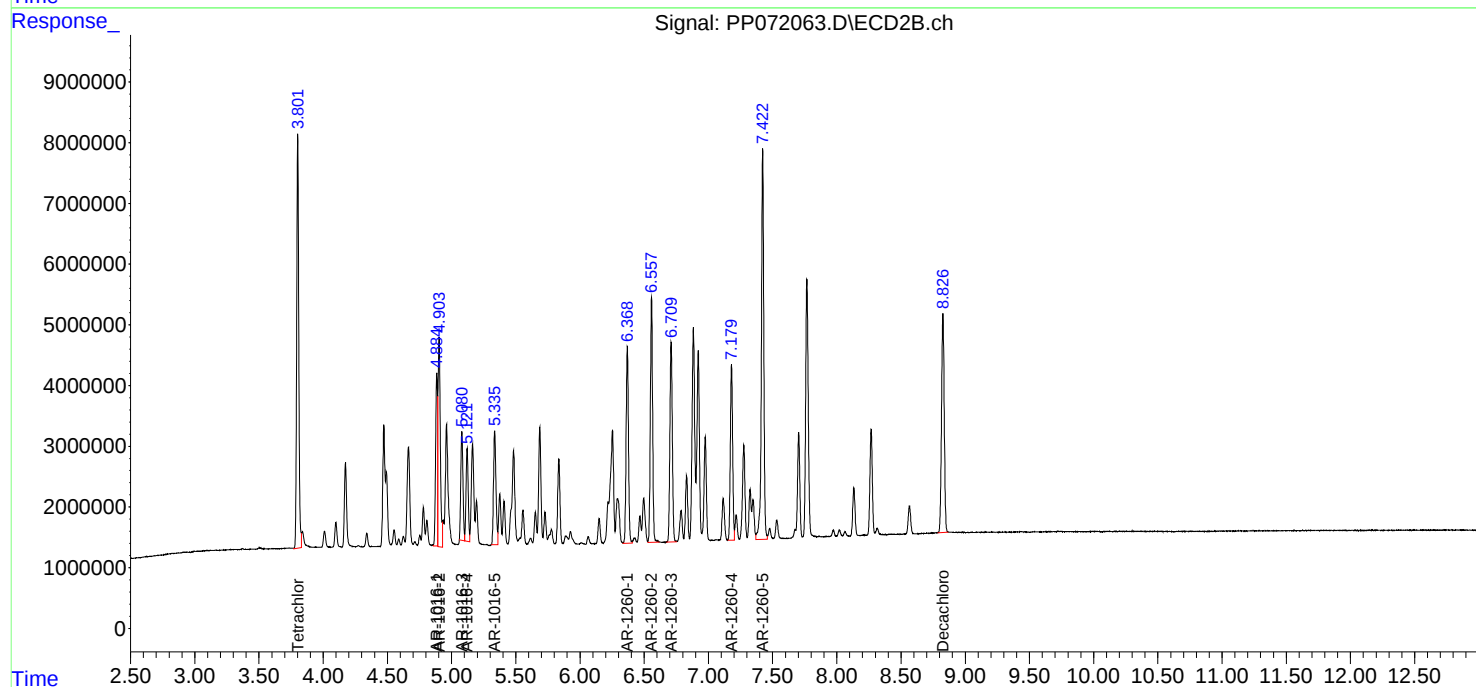
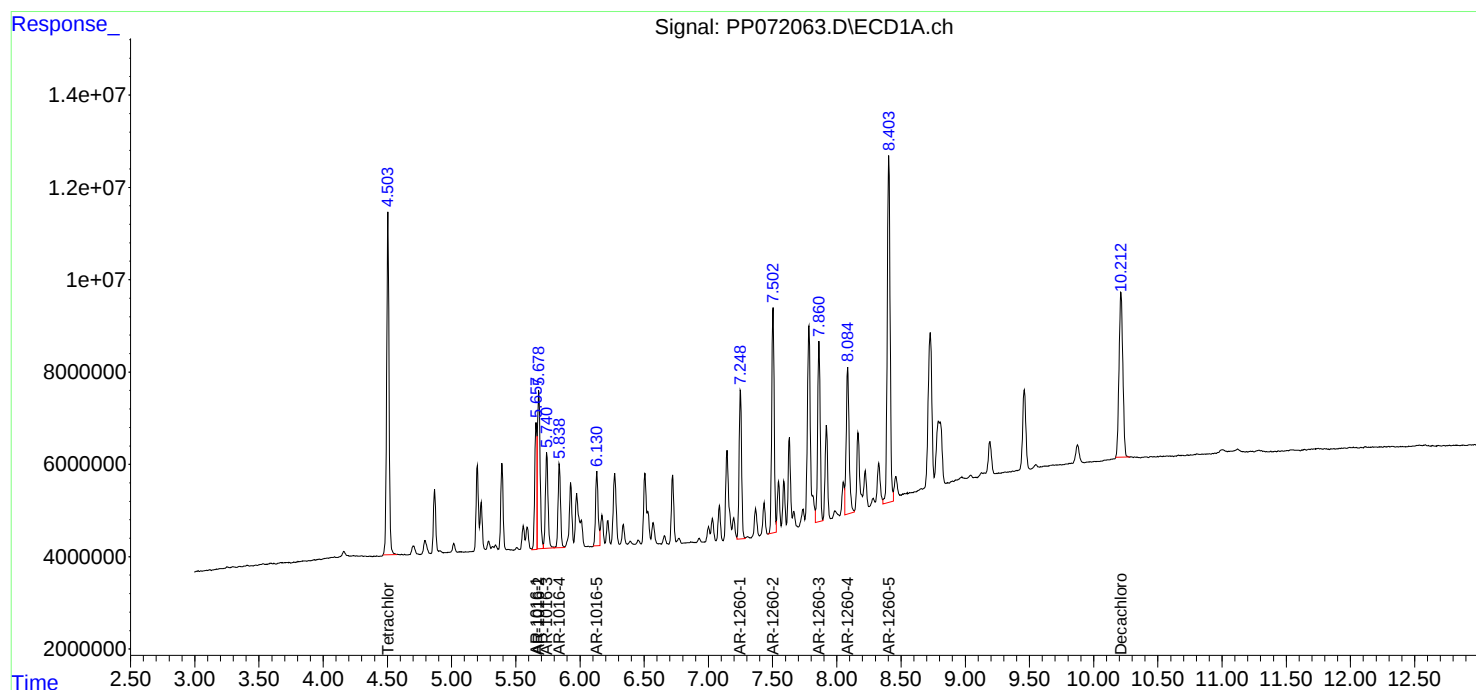
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

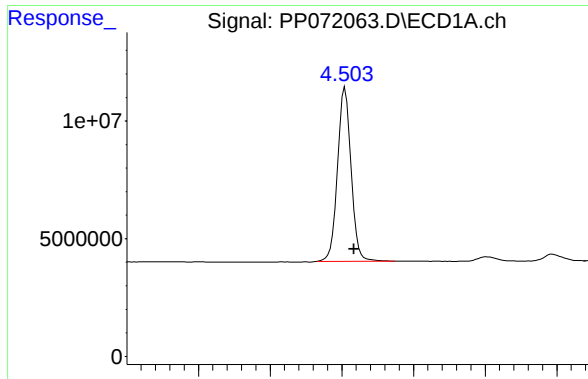
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Integration File signal 1: autoint1.e
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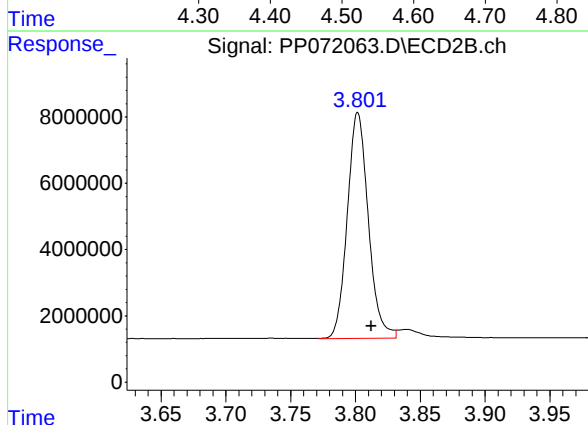
#1 Tetrachloro-m-xylene

R.T.: 4.505 min
Delta R.T.: -0.012 min
Response: 97656413
Conc: 49.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

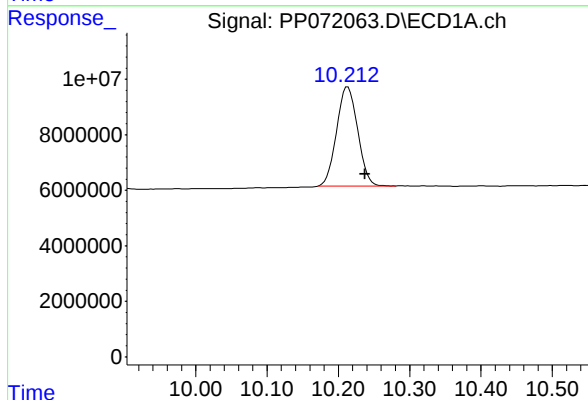
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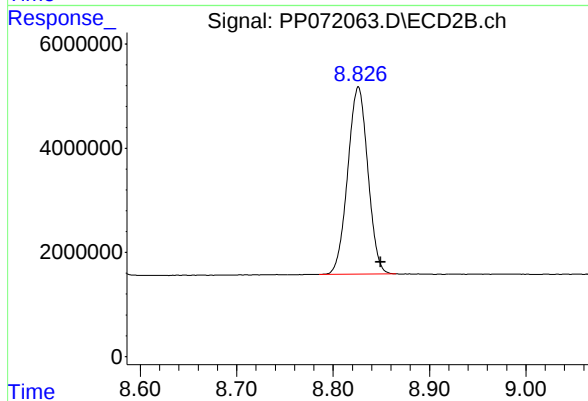
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: -0.011 min
Response: 77117362
Conc: 54.75 ng/ml



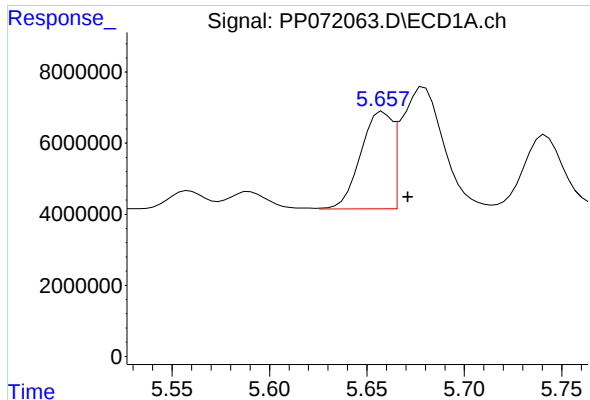
#2 Decachlorobiphenyl

R.T.: 10.213 min
Delta R.T.: -0.024 min
Response: 73511600
Conc: 50.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.826 min
Delta R.T.: -0.023 min
Response: 52118034
Conc: 59.42 ng/ml



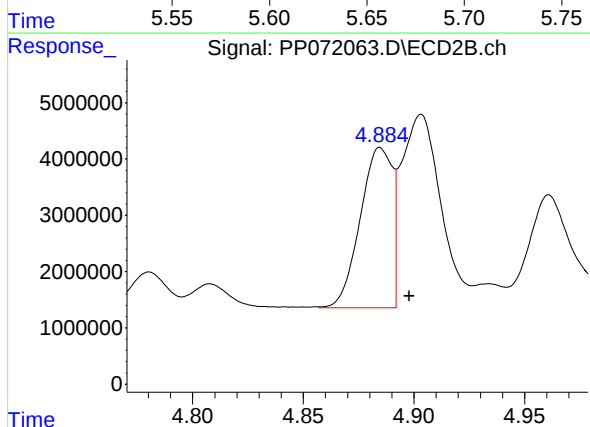
#3 AR-1016-1

R.T.: 5.657 min
Delta R.T.: -0.014 min
Response: 31711959
Conc: 472.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

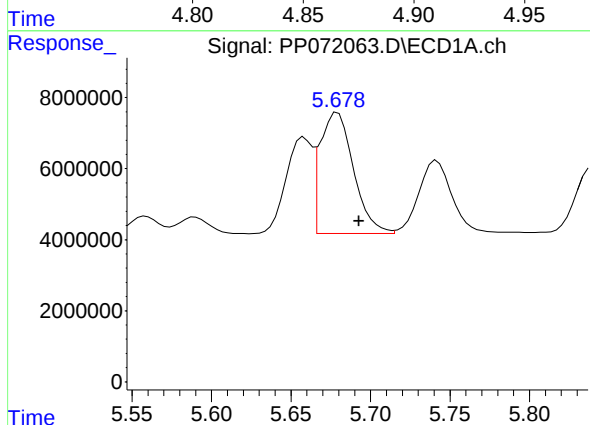
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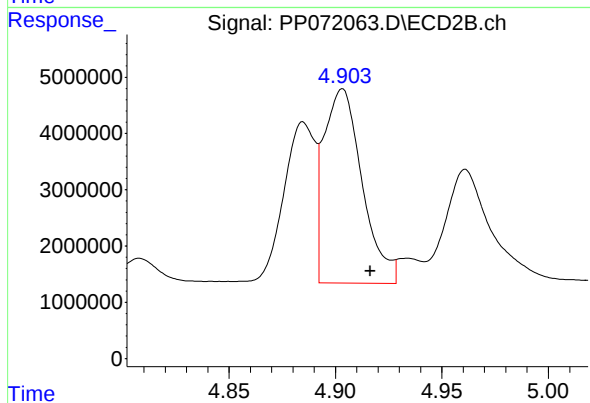
#3 AR-1016-1

R.T.: 4.884 min
Delta R.T.: -0.014 min
Response: 28187922
Conc: 526.55 ng/ml



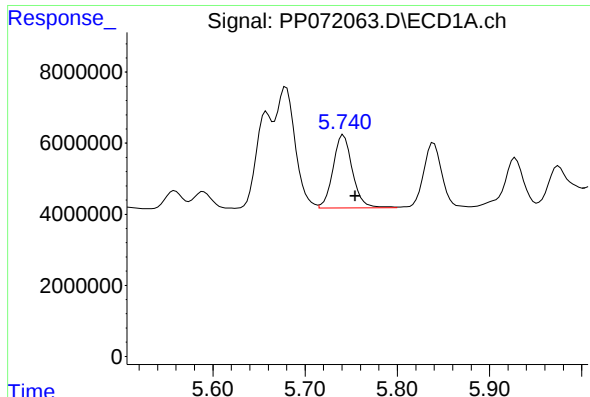
#4 AR-1016-2

R.T.: 5.679 min
Delta R.T.: -0.013 min
Response: 49839814
Conc: 485.63 ng/ml



#4 AR-1016-2

R.T.: 4.903 min
Delta R.T.: -0.013 min
Response: 42543360
Conc: 557.11 ng/ml



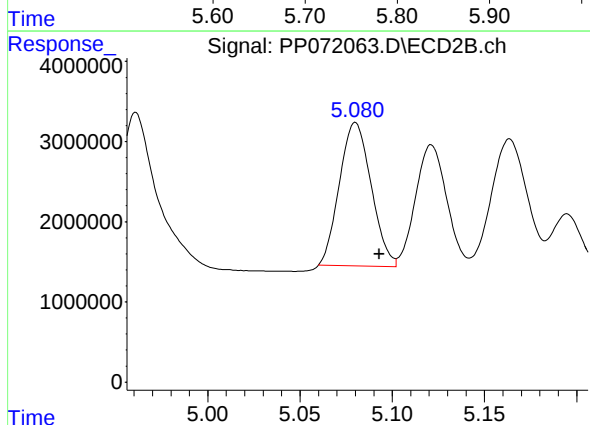
#5 AR-1016-3

R.T.: 5.742 min
Delta R.T.: -0.013 min
Response: 29826018
Conc: 483.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

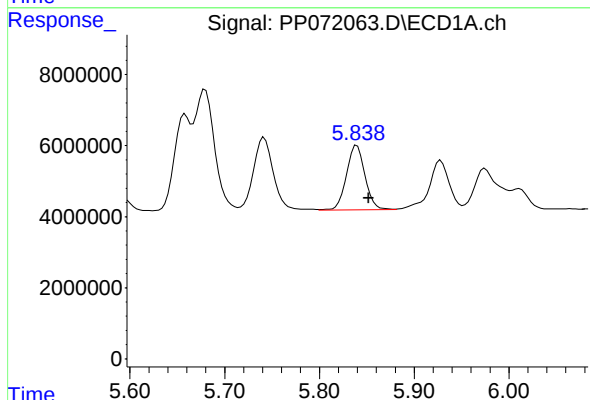
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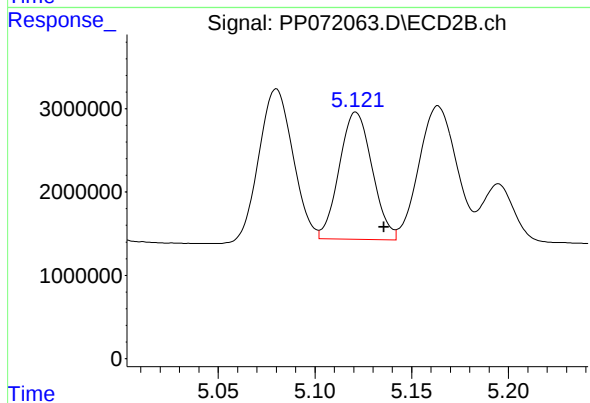
#5 AR-1016-3

R.T.: 5.080 min
Delta R.T.: -0.013 min
Response: 21396320
Conc: 506.90 ng/ml



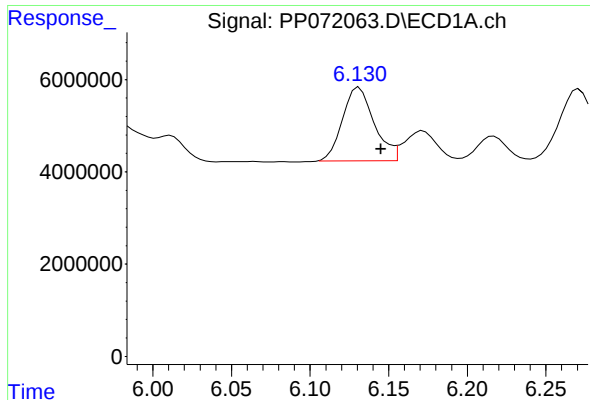
#6 AR-1016-4

R.T.: 5.840 min
Delta R.T.: -0.012 min
Response: 24685507
Conc: 481.22 ng/ml



#6 AR-1016-4

R.T.: 5.121 min
Delta R.T.: -0.014 min
Response: 18034898
Conc: 522.96 ng/ml



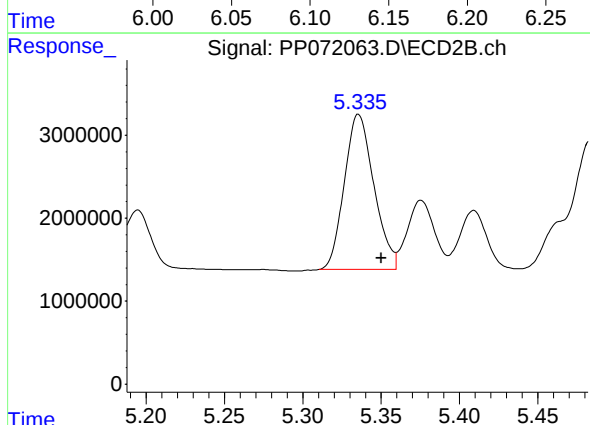
#7 AR-1016-5

R.T.: 6.131 min
Delta R.T.: -0.014 min
Response: 22343596
Conc: 463.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

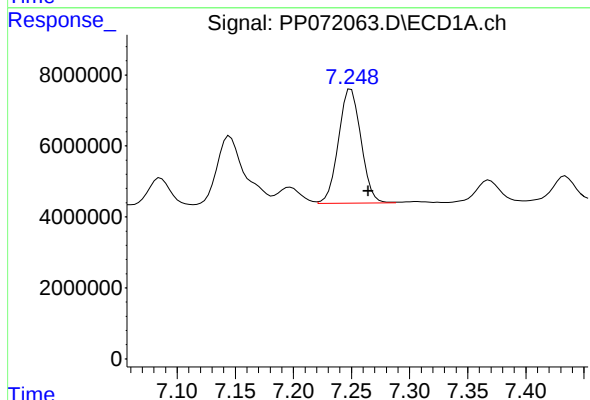
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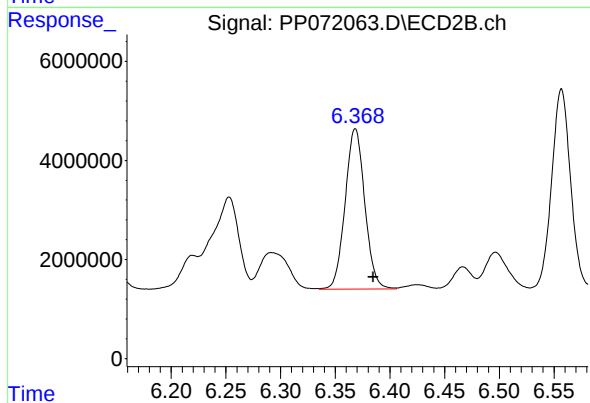
#7 AR-1016-5

R.T.: 5.336 min
Delta R.T.: -0.014 min
Response: 24626342
Conc: 554.06 ng/ml



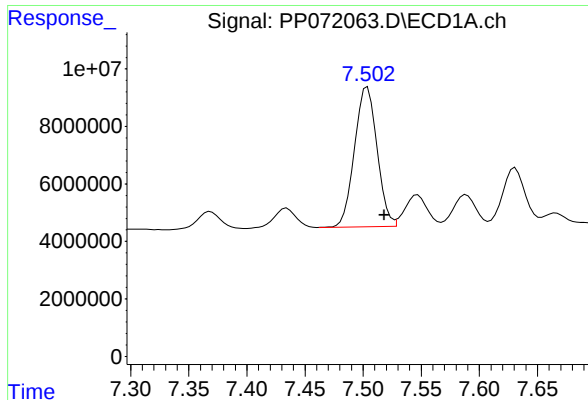
#31 AR-1260-1

R.T.: 7.250 min
Delta R.T.: -0.015 min
Response: 43454432
Conc: 452.53 ng/ml



#31 AR-1260-1

R.T.: 6.368 min
Delta R.T.: -0.017 min
Response: 40450581
Conc: 559.49 ng/ml



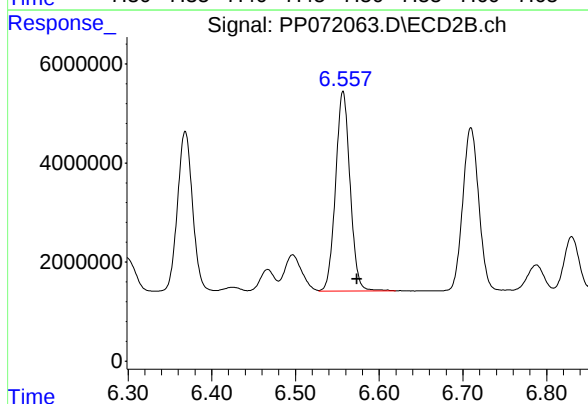
#32 AR-1260-2

R.T.: 7.504 min
Delta R.T.: -0.015 min
Response: 65601836
Conc: 458.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

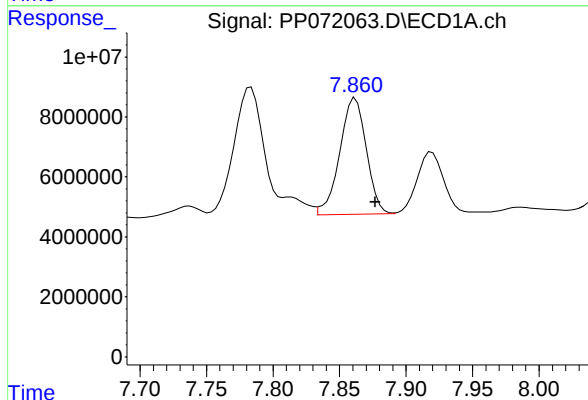
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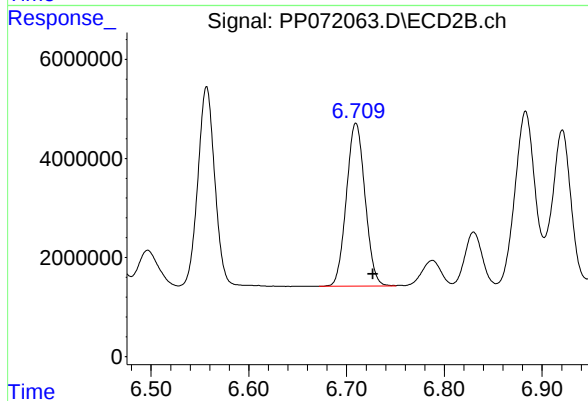
#32 AR-1260-2

R.T.: 6.557 min
Delta R.T.: -0.016 min
Response: 48556957
Conc: 555.18 ng/ml



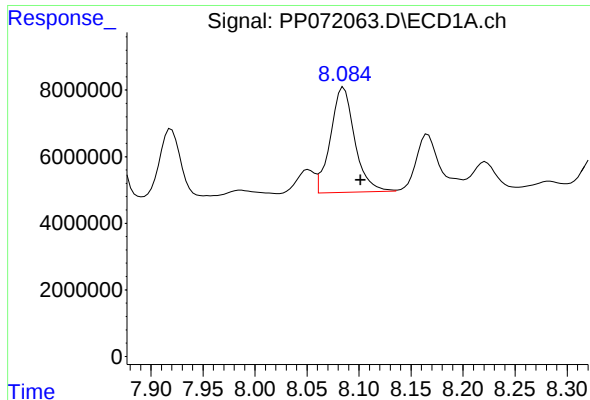
#33 AR-1260-3

R.T.: 7.862 min
Delta R.T.: -0.015 min
Response: 53920281
Conc: 480.98 ng/ml



#33 AR-1260-3

R.T.: 6.710 min
Delta R.T.: -0.017 min
Response: 43580542
Conc: 555.96 ng/ml



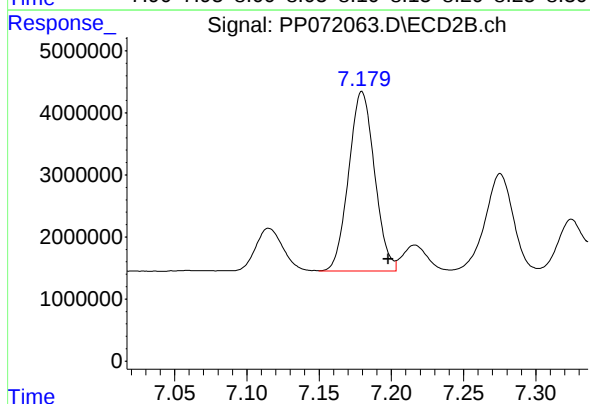
#34 AR-1260-4

R.T.: 8.085 min
Delta R.T.: -0.016 min
Response: 51343756
Conc: 454.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

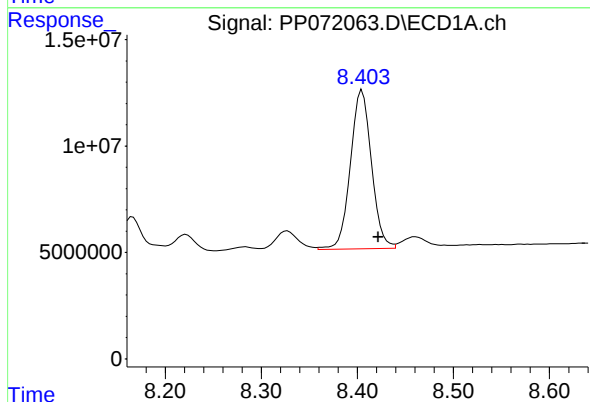
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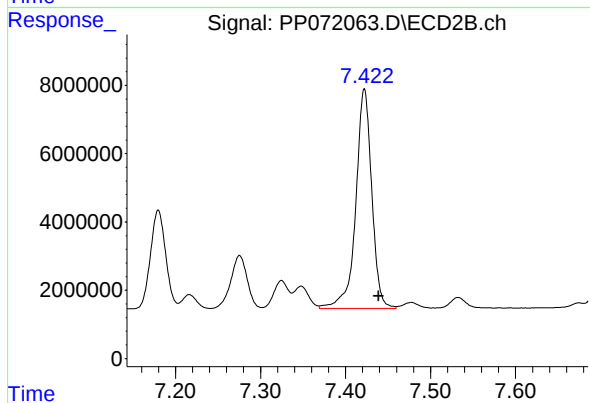
#34 AR-1260-4

R.T.: 7.180 min
Delta R.T.: -0.018 min
Response: 36038472
Conc: 571.04 ng/ml



#35 AR-1260-5

R.T.: 8.405 min
Delta R.T.: -0.017 min
Response: 113337586
Conc: 500.22 ng/ml



#35 AR-1260-5

R.T.: 7.422 min
Delta R.T.: -0.017 min
Response: 84094816
Conc: 557.74 ng/ml