

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051525\
 Data File : PP072124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 21:21
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2025
 Supervised By :mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:23:37 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...	4.507	3.801	102.0E6	81368452	51.461	57.764m
2) SA Decachlor...	10.219	8.825	77975864	51303135	53.850	58.495m
Target Compounds						
3) L1 AR-1016-1	5.660	4.884	33170653	28064954	494.716	524.250m
4) L1 AR-1016-2	5.682	4.902	51971836	43226426	506.408	566.060m
5) L1 AR-1016-3	5.744	5.079	30916611	23546354	501.510	557.833m
6) L1 AR-1016-4	5.842	5.120	25859072	19135849	504.094	554.888m
7) L1 AR-1016-5	6.134	5.335	24359662	24438646	504.985	549.834
31) L7 AR-1260-1	7.253	6.368	49685082	41443955	517.420	573.228
32) L7 AR-1260-2	7.507	6.556	70021395	50061367	489.395	572.382
33) L7 AR-1260-3	7.865	6.709	56603378	44155543	504.918	563.298
34) L7 AR-1260-4	8.089	7.179	54836534	35921564	485.860	569.184m
35) L7 AR-1260-5	8.409	7.422	115.9E6	84602639	511.472	561.110

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

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Acq On : 15 May 2025 21:21
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

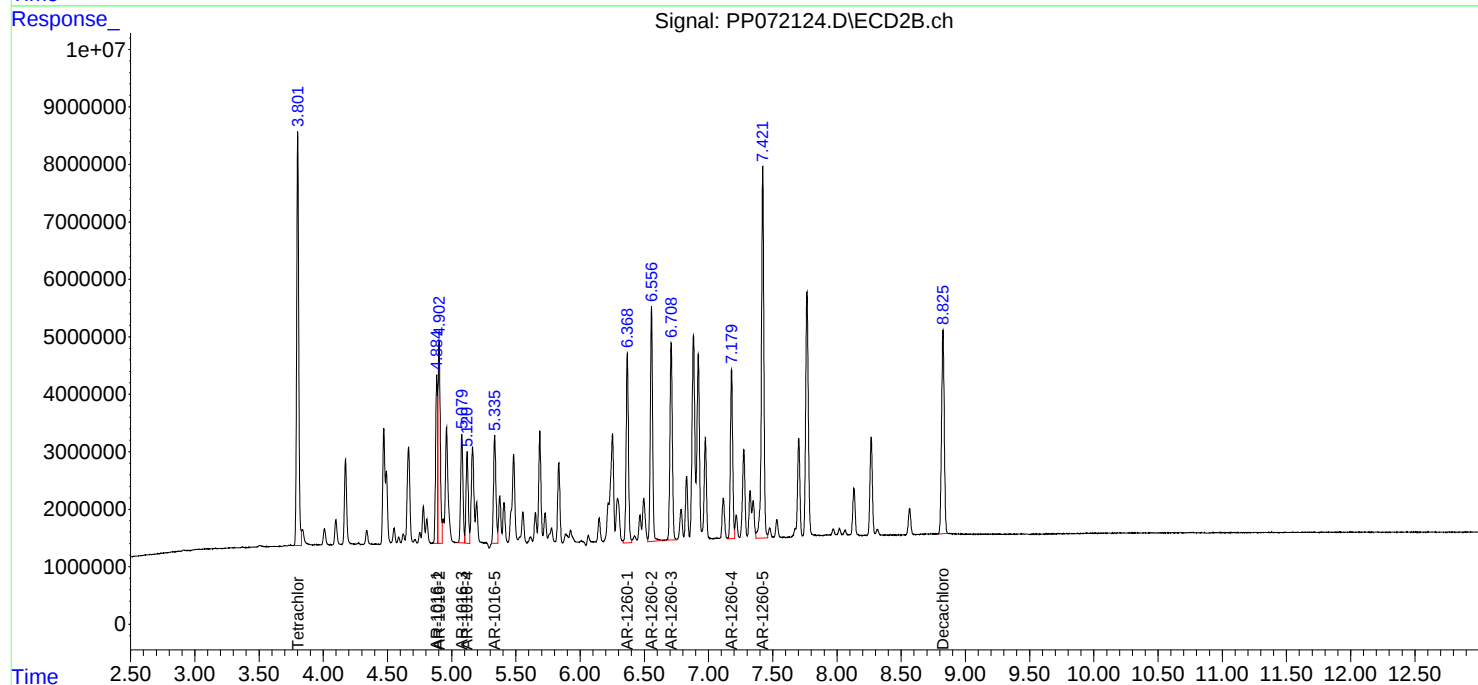
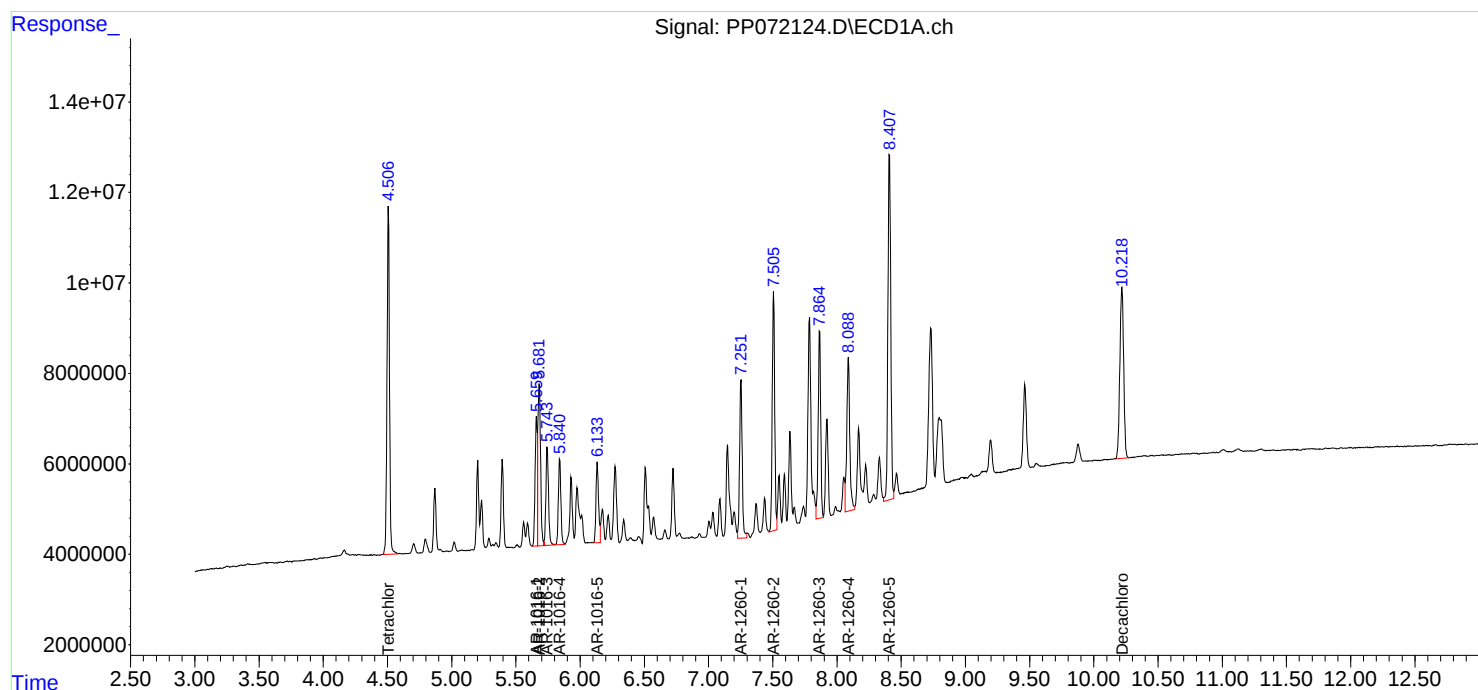
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

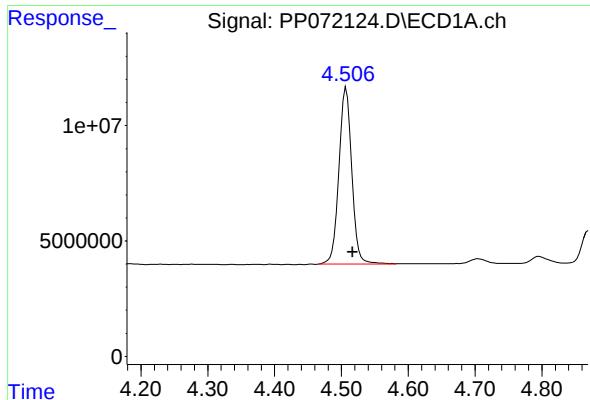
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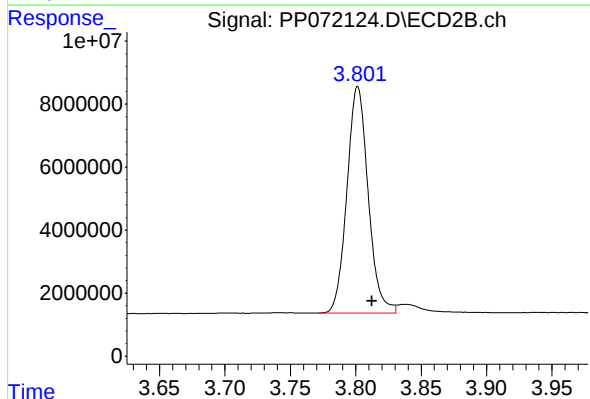
#1 Tetrachloro-m-xylene

R.T.: 4.507 min
Delta R.T.: -0.010 min
Response: 102028862
Conc: 51.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

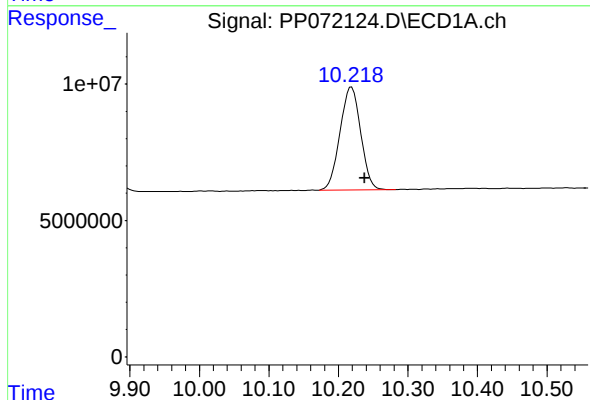
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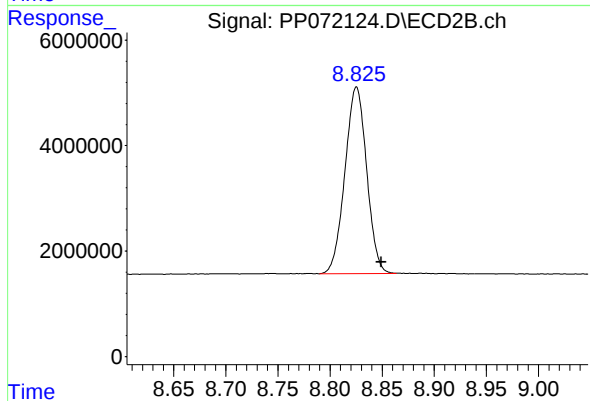
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: -0.011 min
Response: 81368452
Conc: 57.76 ng/ml m



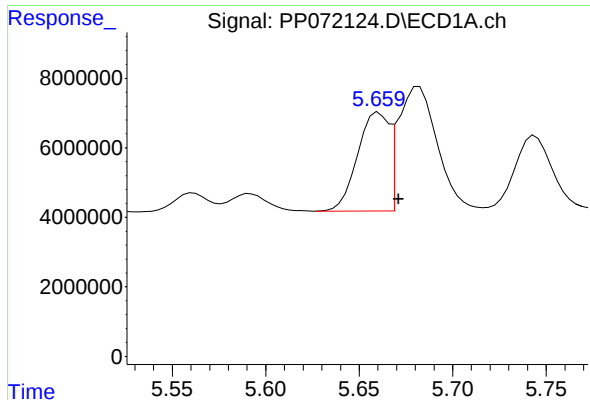
#2 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.019 min
Response: 77975864
Conc: 53.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.825 min
Delta R.T.: -0.024 min
Response: 51303135
Conc: 58.49 ng/ml m



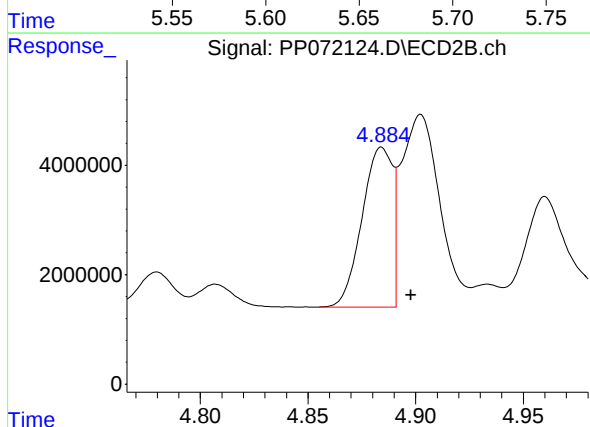
#3 AR-1016-1

R.T.: 5.660 min
Delta R.T.: -0.011 min
Response: 33170653
Conc: 494.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

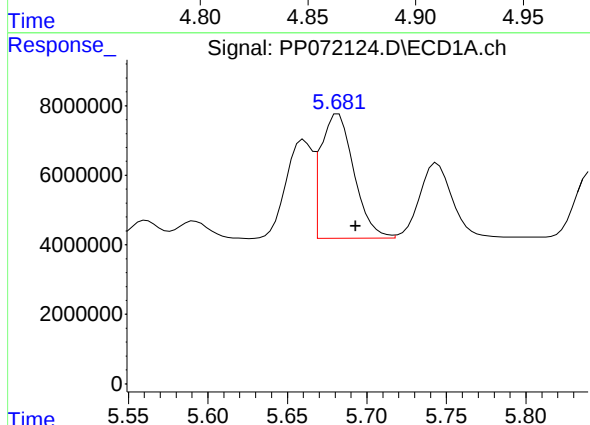
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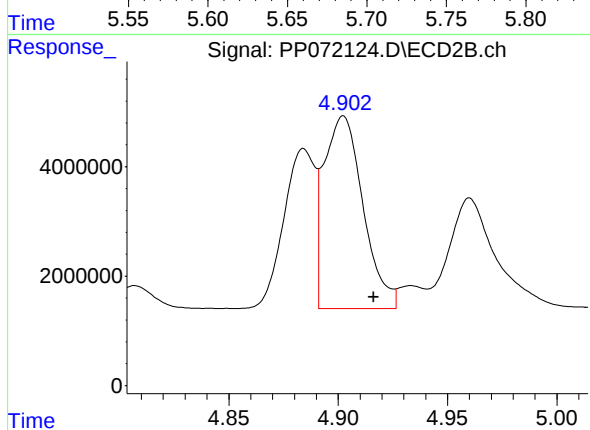
#3 AR-1016-1

R.T.: 4.884 min
Delta R.T.: -0.014 min
Response: 28064954
Conc: 524.25 ng/ml



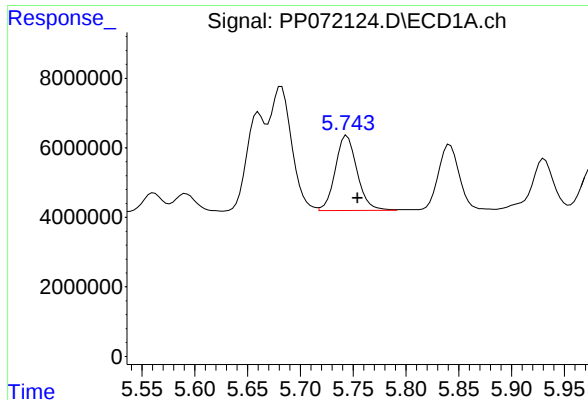
#4 AR-1016-2

R.T.: 5.682 min
Delta R.T.: -0.011 min
Response: 51971836
Conc: 506.41 ng/ml



#4 AR-1016-2

R.T.: 4.902 min
Delta R.T.: -0.014 min
Response: 43226426
Conc: 566.06 ng/ml



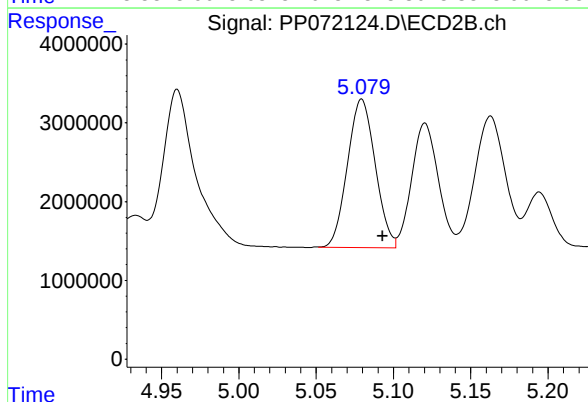
#5 AR-1016-3

R.T.: 5.744 min
Delta R.T.: -0.010 min
Response: 30916611
Conc: 501.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

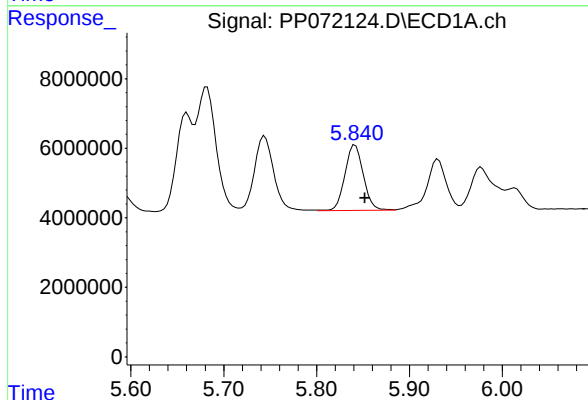
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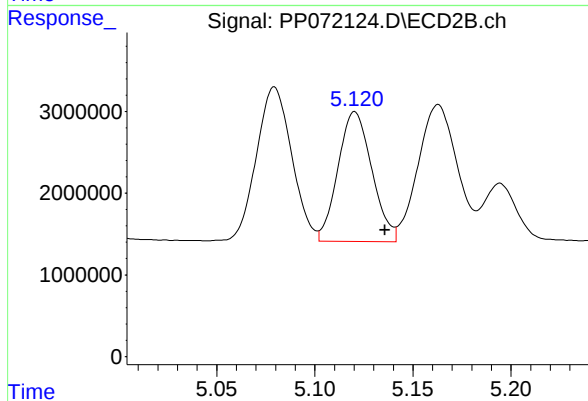
#5 AR-1016-3

R.T.: 5.079 min
Delta R.T.: -0.014 min
Response: 23546354
Conc: 557.83 ng/ml



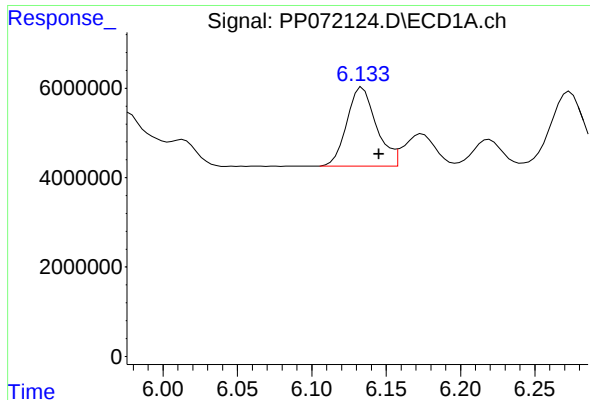
#6 AR-1016-4

R.T.: 5.842 min
Delta R.T.: -0.010 min
Response: 25859072
Conc: 504.09 ng/ml



#6 AR-1016-4

R.T.: 5.120 min
Delta R.T.: -0.016 min
Response: 19135849
Conc: 554.89 ng/ml



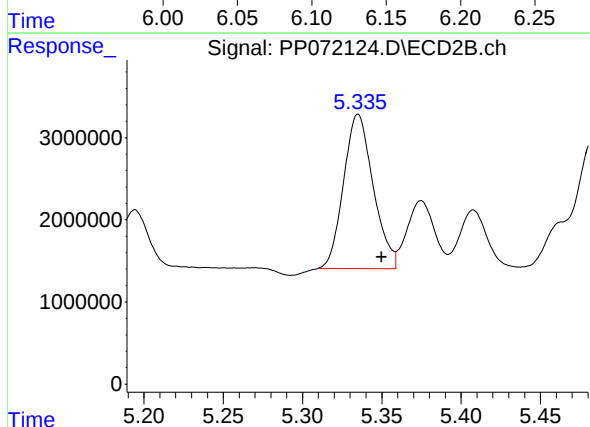
#7 AR-1016-5

R.T.: 6.134 min
Delta R.T.: -0.011 min
Response: 24359662
Conc: 504.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

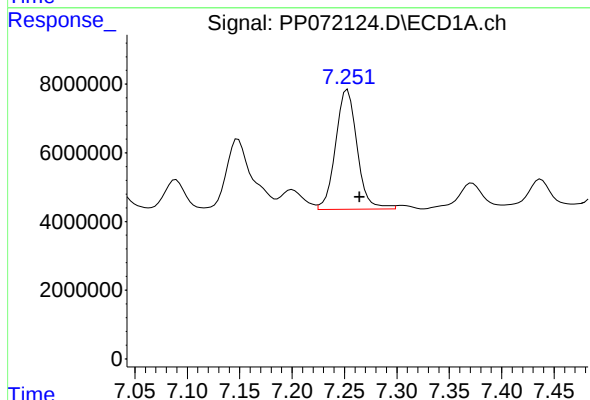
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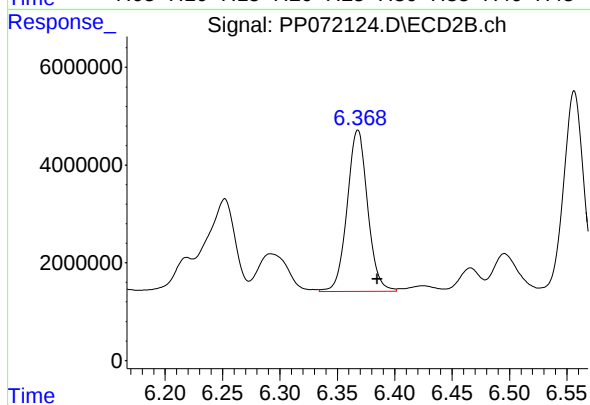
#7 AR-1016-5

R.T.: 5.335 min
Delta R.T.: -0.015 min
Response: 24438646
Conc: 549.83 ng/ml



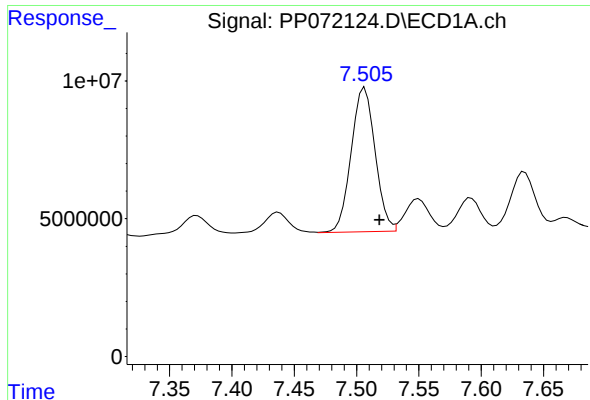
#31 AR-1260-1

R.T.: 7.253 min
Delta R.T.: -0.012 min
Response: 49685082
Conc: 517.42 ng/ml



#31 AR-1260-1

R.T.: 6.368 min
Delta R.T.: -0.017 min
Response: 41443955
Conc: 573.23 ng/ml



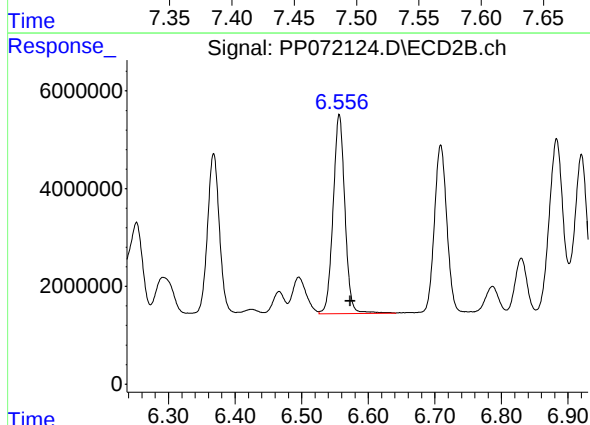
#32 AR-1260-2

R.T.: 7.507 min
Delta R.T.: -0.012 min
Response: 70021395
Conc: 489.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

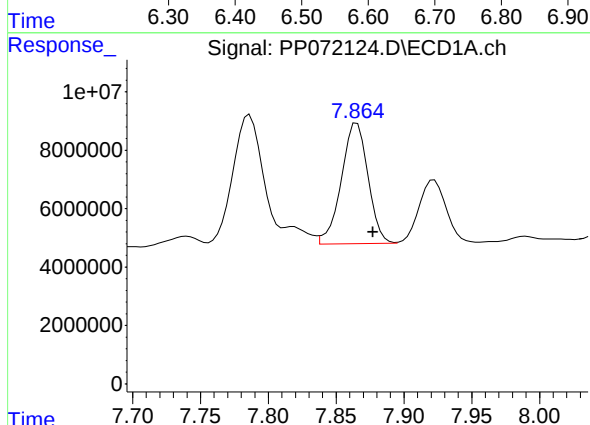
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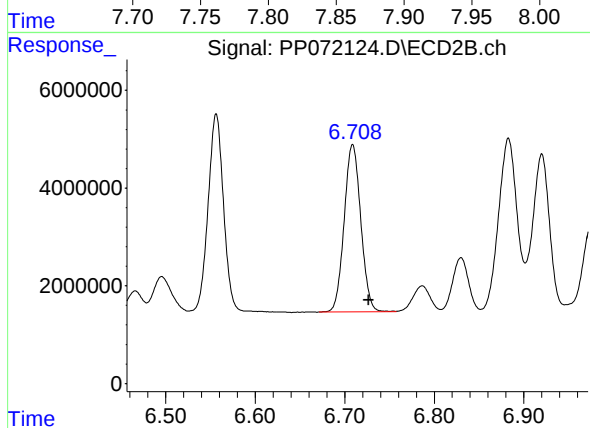
#32 AR-1260-2

R.T.: 6.556 min
Delta R.T.: -0.017 min
Response: 50061367
Conc: 572.38 ng/ml



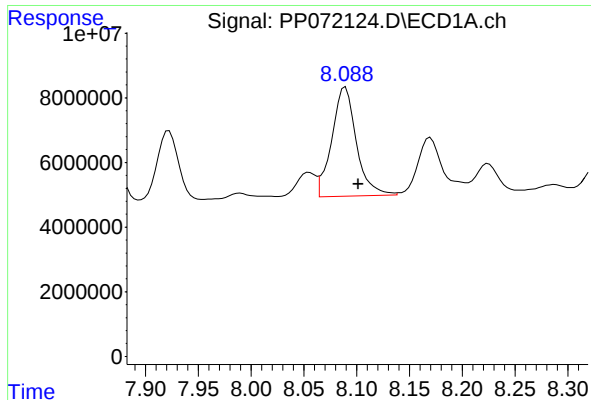
#33 AR-1260-3

R.T.: 7.865 min
Delta R.T.: -0.012 min
Response: 56603378
Conc: 504.92 ng/ml



#33 AR-1260-3

R.T.: 6.709 min
Delta R.T.: -0.018 min
Response: 44155543
Conc: 563.30 ng/ml



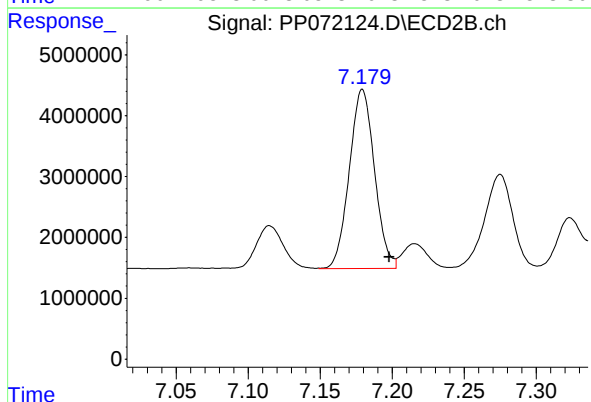
#34 AR-1260-4

R.T.: 8.089 min
Delta R.T.: -0.012 min
Response: 54836534
Conc: 485.86 ng/ml

Instrument :
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ClientSampleId :
AR1660CCC500

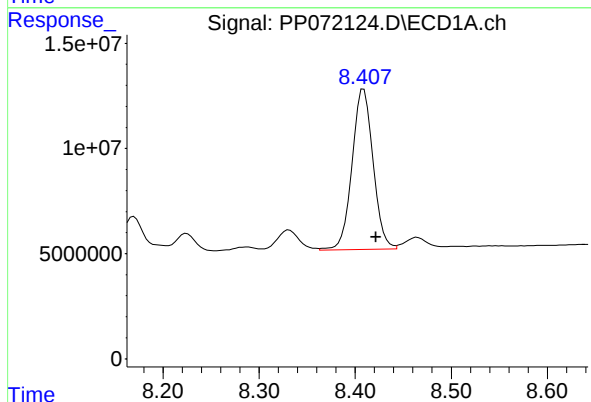
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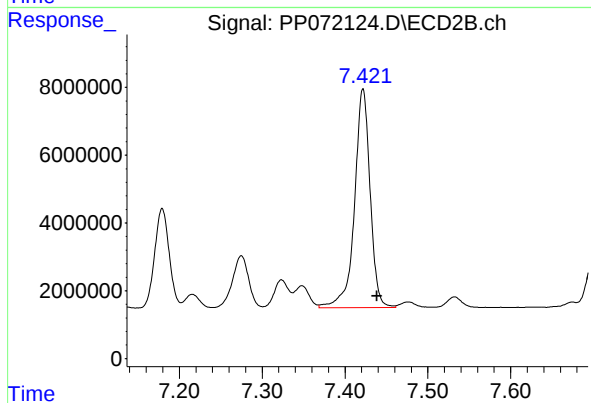
#34 AR-1260-4

R.T.: 7.179 min
Delta R.T.: -0.019 min
Response: 35921564
Conc: 569.18 ng/ml



#35 AR-1260-5

R.T.: 8.409 min
Delta R.T.: -0.013 min
Response: 115885752
Conc: 511.47 ng/ml



#35 AR-1260-5

R.T.: 7.422 min
Delta R.T.: -0.017 min
Response: 84602639
Conc: 561.11 ng/ml