

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061325\
 Data File : PP072914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 14:48
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/16/2025
 Supervised By :mohammad ahmed 06/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 15:10:49 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...	4.497	3.790	98383530	84515442	48.928	52.876
2) SA Decachlor...	10.189	8.800	75201256	58300562	46.161m	55.073m
Target Compounds						
3) L1 AR-1016-1	5.648	4.870	31623978	31450081	421.183	511.970
4) L1 AR-1016-2	5.670	4.889	47319678	45819527	442.274	521.926
5) L1 AR-1016-3	5.732	5.065	28877713	25136324	440.444	527.470
6) L1 AR-1016-4	5.829	5.107	24401841	20049098	458.079	526.979
7) L1 AR-1016-5	6.121	5.320	22289720	25483621	455.737	511.468
31) L7 AR-1260-1	7.238	6.352	39702111	41545583	424.192	520.923
32) L7 AR-1260-2	7.492	6.541	58387342	49434898	406.910	487.417
33) L7 AR-1260-3	7.850	6.692	47754870	43681495	419.378	502.650m
34) L7 AR-1260-4	8.073	7.162	43988543	37144382	409.948	515.243 #
35) L7 AR-1260-5	8.391	7.404	102.4E6	87463594	432.573	503.753

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

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Data File : PP072914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2025 14:48
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

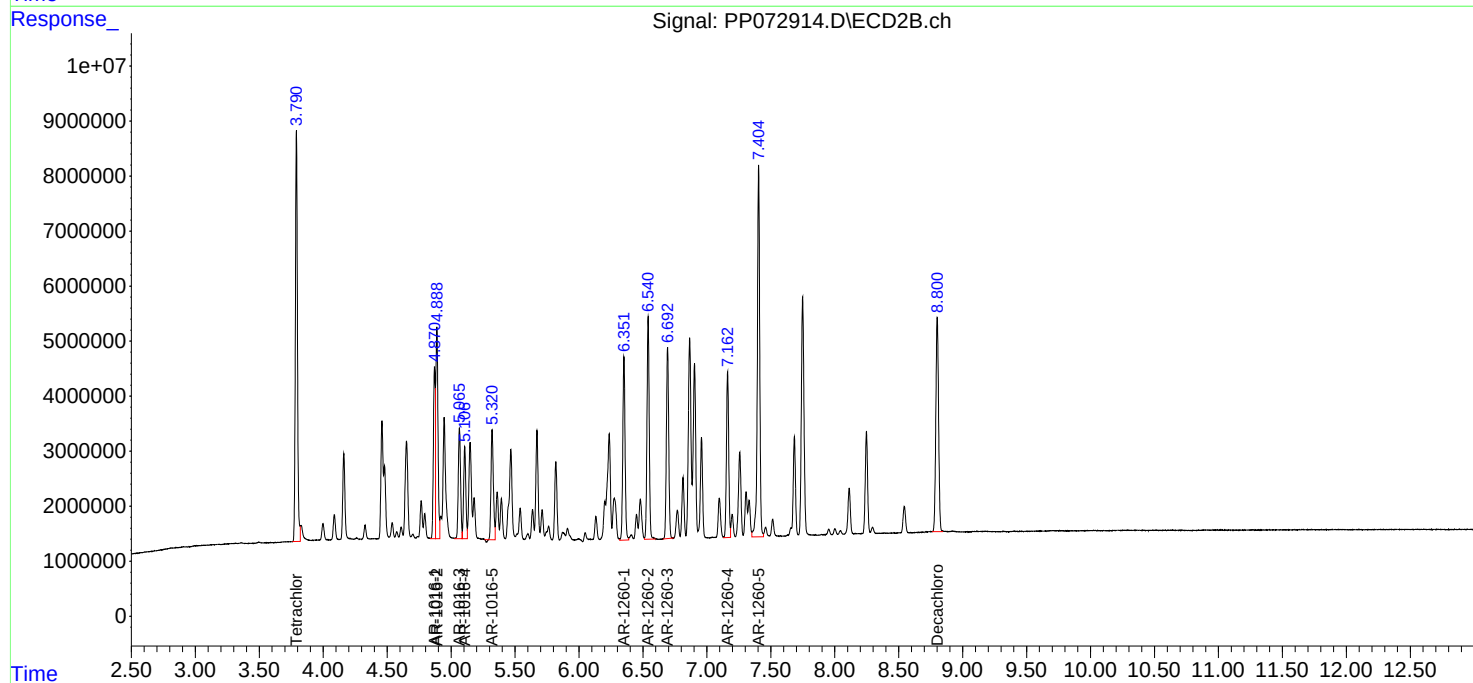
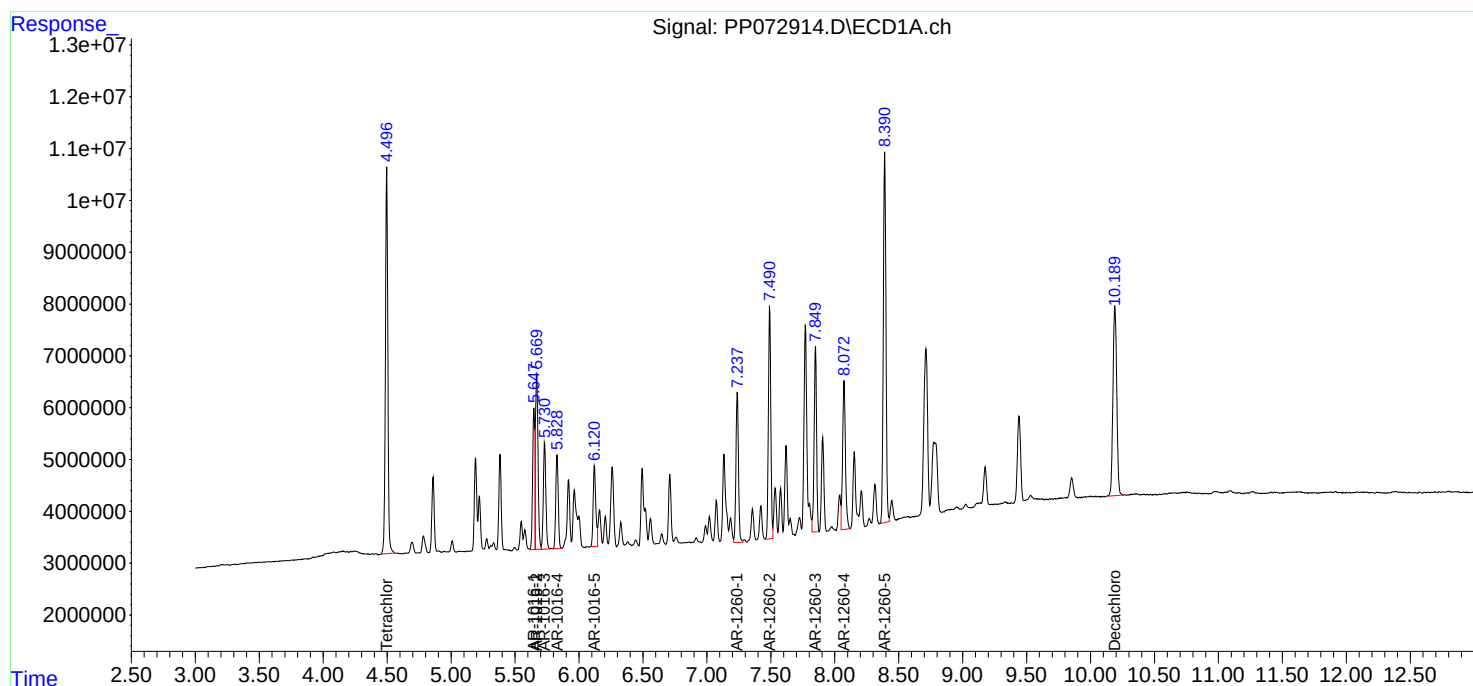
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

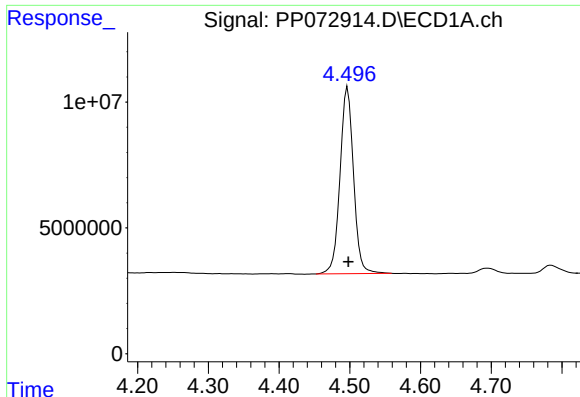
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 15:10:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
Response 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





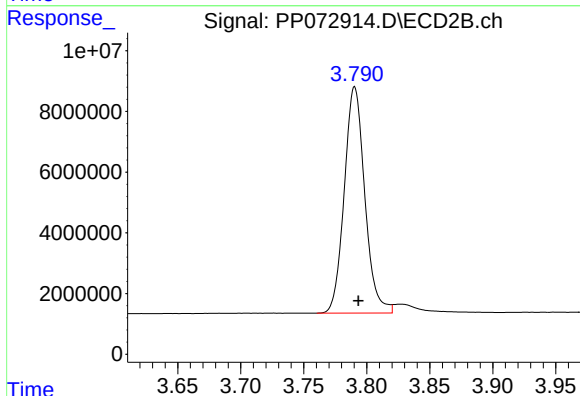
#1 Tetrachloro-m-xylene

R.T.: 4.497 min
Delta R.T.: -0.001 min
Response: 98383530
Conc: 48.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

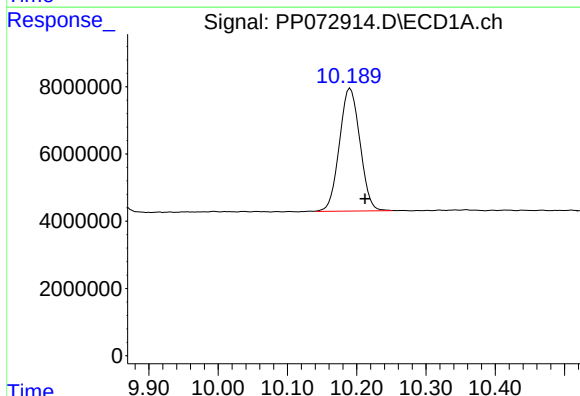
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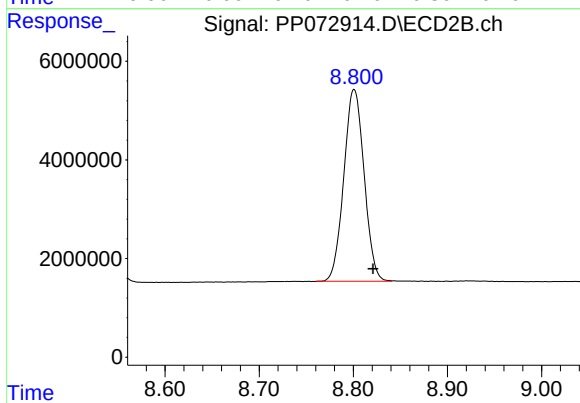
#1 Tetrachloro-m-xylene

R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 84515442
Conc: 52.88 ng/ml



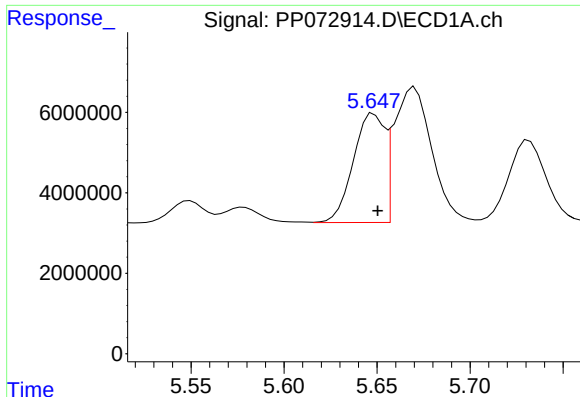
#2 Decachlorobiphenyl

R.T.: 10.189 min
Delta R.T.: -0.023 min
Response: 75201256
Conc: 46.16 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.800 min
Delta R.T.: -0.021 min
Response: 58300562
Conc: 55.07 ng/ml m



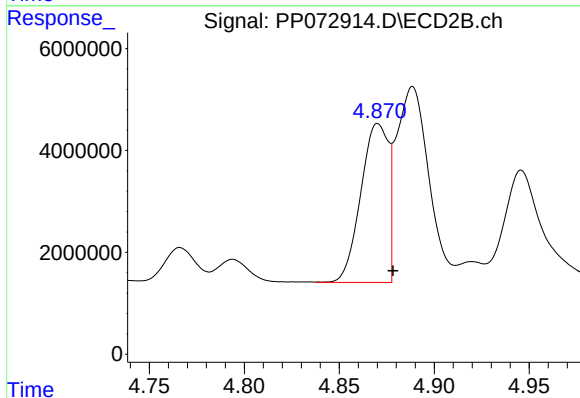
#3 AR-1016-1

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 31623978
Conc: 421.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

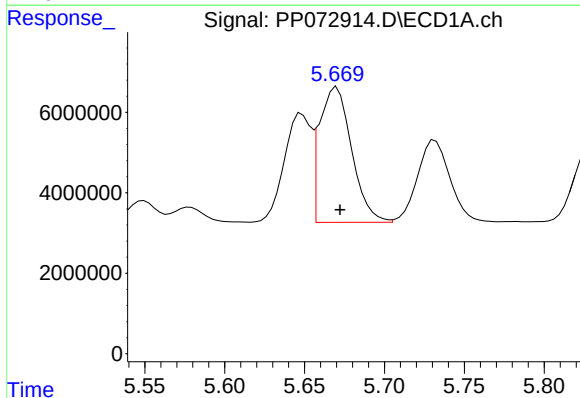
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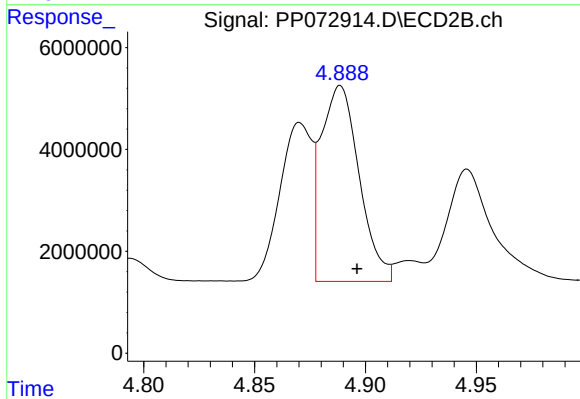
#3 AR-1016-1

R.T.: 4.870 min
Delta R.T.: -0.008 min
Response: 31450081
Conc: 511.97 ng/ml



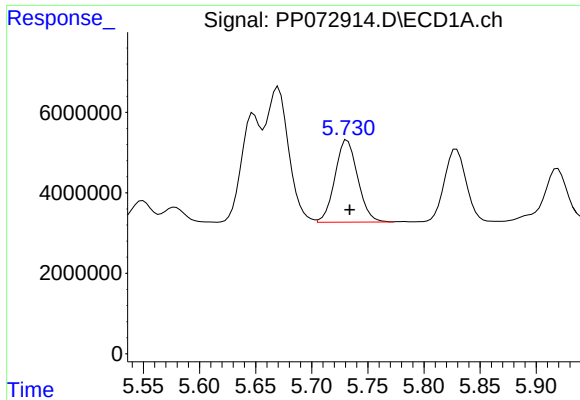
#4 AR-1016-2

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 47319678
Conc: 442.27 ng/ml



#4 AR-1016-2

R.T.: 4.889 min
Delta R.T.: -0.007 min
Response: 45819527
Conc: 521.93 ng/ml



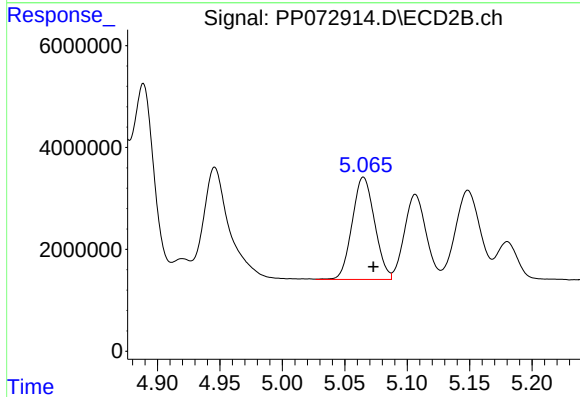
#5 AR-1016-3

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 28877713
Conc: 440.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

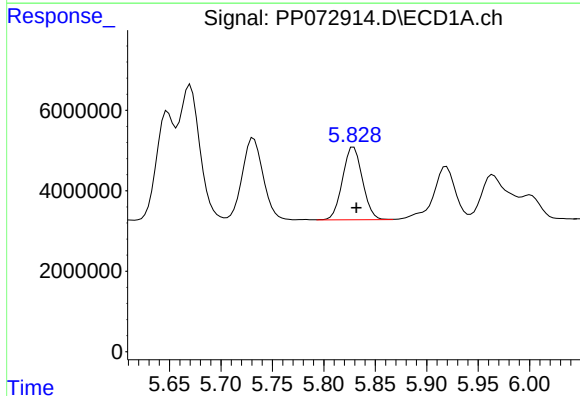
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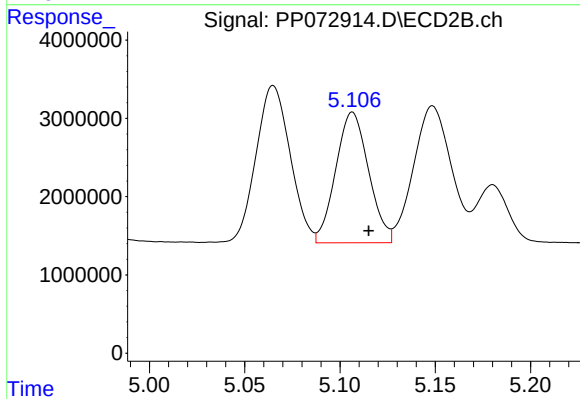
#5 AR-1016-3

R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 25136324
Conc: 527.47 ng/ml



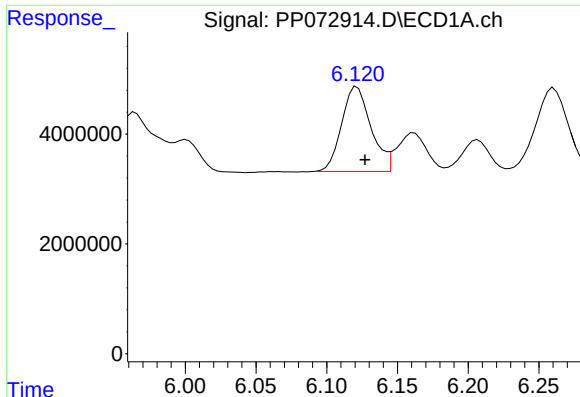
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: -0.003 min
Response: 24401841
Conc: 458.08 ng/ml



#6 AR-1016-4

R.T.: 5.107 min
Delta R.T.: -0.009 min
Response: 20049098
Conc: 526.98 ng/ml



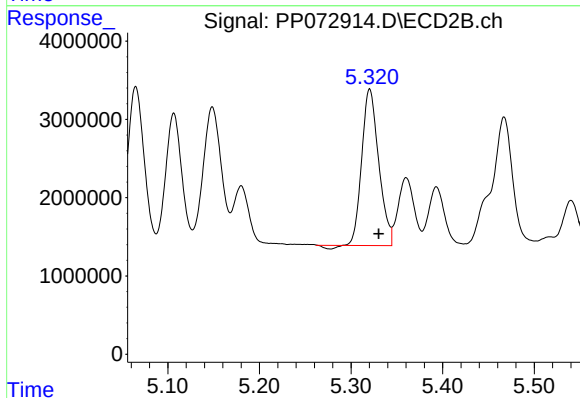
#7 AR-1016-5

R.T.: 6.121 min
Delta R.T.: -0.006 min
Response: 22289720
Conc: 455.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

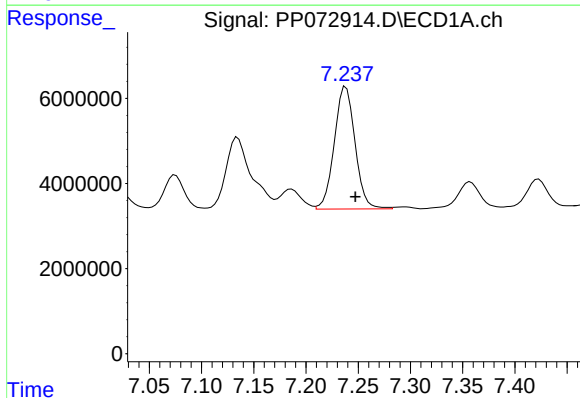
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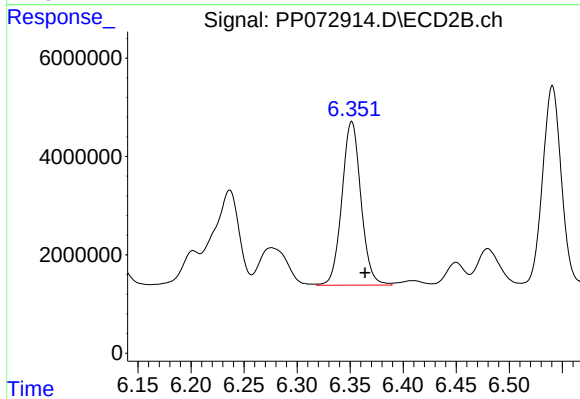
#7 AR-1016-5

R.T.: 5.320 min
Delta R.T.: -0.010 min
Response: 25483621
Conc: 511.47 ng/ml



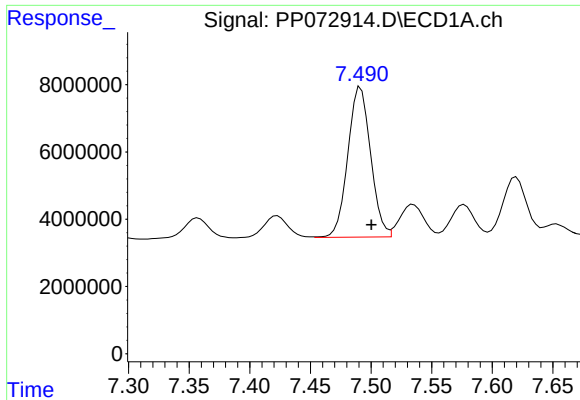
#31 AR-1260-1

R.T.: 7.238 min
Delta R.T.: -0.009 min
Response: 39702111
Conc: 424.19 ng/ml



#31 AR-1260-1

R.T.: 6.352 min
Delta R.T.: -0.012 min
Response: 41545583
Conc: 520.92 ng/ml



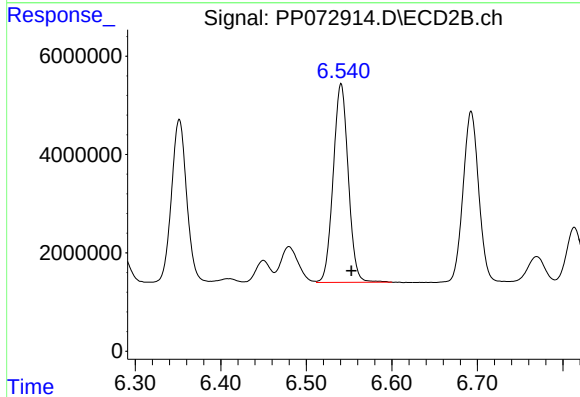
#32 AR-1260-2

R.T.: 7.492 min
Delta R.T.: -0.009 min
Response: 58387342
Conc: 406.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

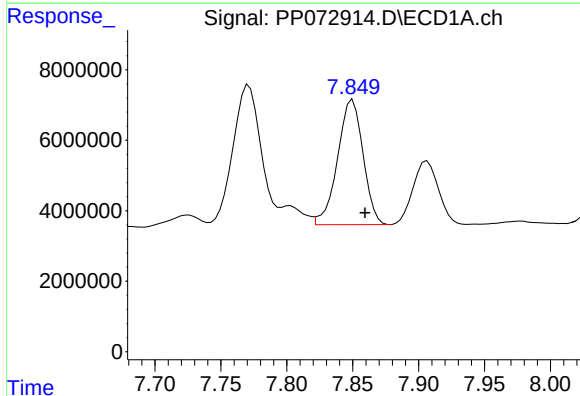
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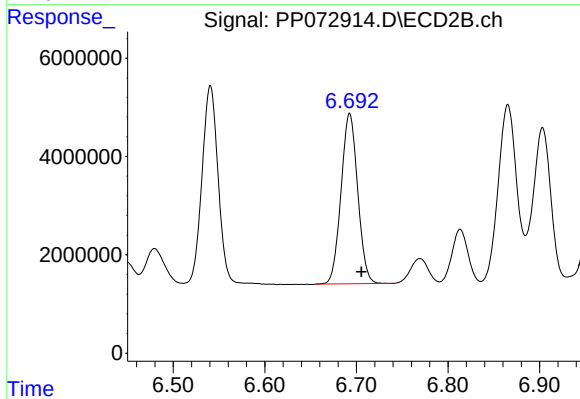
#32 AR-1260-2

R.T.: 6.541 min
Delta R.T.: -0.012 min
Response: 49434898
Conc: 487.42 ng/ml



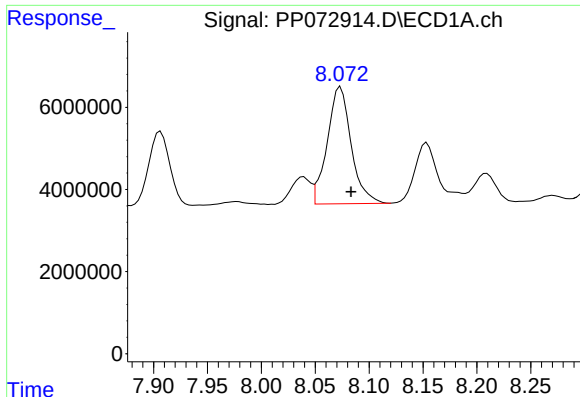
#33 AR-1260-3

R.T.: 7.850 min
Delta R.T.: -0.009 min
Response: 47754870
Conc: 419.38 ng/ml



#33 AR-1260-3

R.T.: 6.692 min
Delta R.T.: -0.013 min
Response: 43681495
Conc: 502.65 ng/ml m



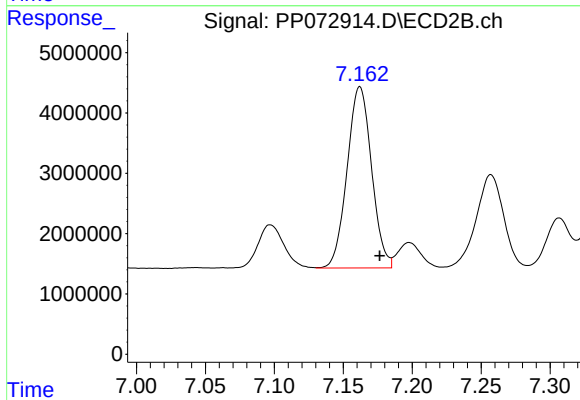
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: -0.010 min
Response: 43988543
Conc: 409.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

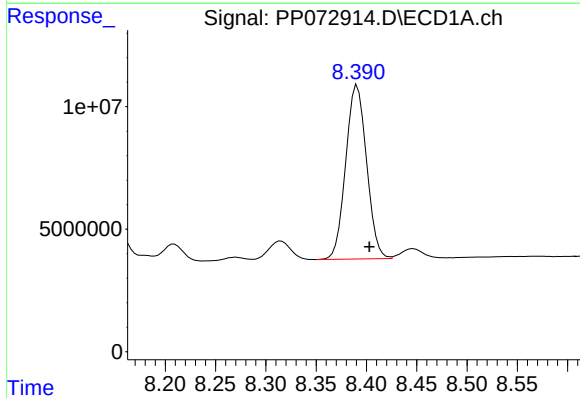
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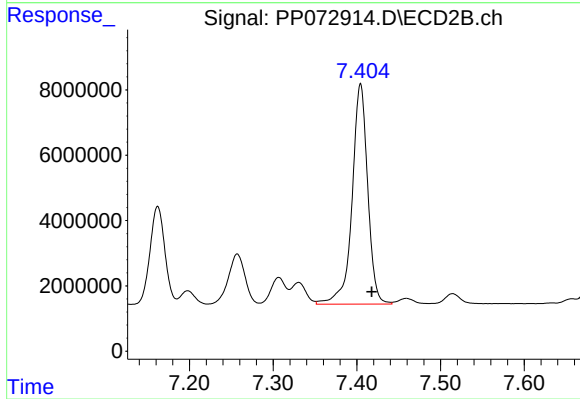
#34 AR-1260-4

R.T.: 7.162 min
Delta R.T.: -0.014 min
Response: 37144382
Conc: 515.24 ng/ml



#35 AR-1260-5

R.T.: 8.391 min
Delta R.T.: -0.012 min
Response: 102373727
Conc: 432.57 ng/ml



#35 AR-1260-5

R.T.: 7.404 min
Delta R.T.: -0.013 min
Response: 87463594
Conc: 503.75 ng/ml