

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041825\
 Data File : PP071359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2025 09:49
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/18/2025
 Supervised By :mohammad ahmed 04/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 13:05:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.512	3.811	72465948	49386238	49.581	47.641m
2) SA Decachlor...	10.228	8.847	51878775	33077425	49.286	41.966
Target Compounds						
3) L1 AR-1016-1	5.665	4.897	24661010	20514767	484.964	511.741
4) L1 AR-1016-2	5.687	4.915	37473021	28990716	480.093	501.006
5) L1 AR-1016-3	5.749	5.092	22159484	16105623	469.733	520.825
6) L1 AR-1016-4	5.847	5.134	19071416	12406283	518.869	509.375
7) L1 AR-1016-5	6.139	5.348	17547045	16866485	517.427	521.840m
31) L7 AR-1260-1	7.258	6.383	37426219	26529860	557.329	518.097
32) L7 AR-1260-2	7.512	6.571	55029725	31188205	572.413	488.890
33) L7 AR-1260-3	7.870	6.724	42566065	27440876	532.620	503.624m
34) L7 AR-1260-4	8.095	7.195	41868046	22021429	531.746	460.446
35) L7 AR-1260-5	8.414	7.437	80659813	53137012	507.658	426.768

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

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Acq On : 18 Apr 2025 09:49
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

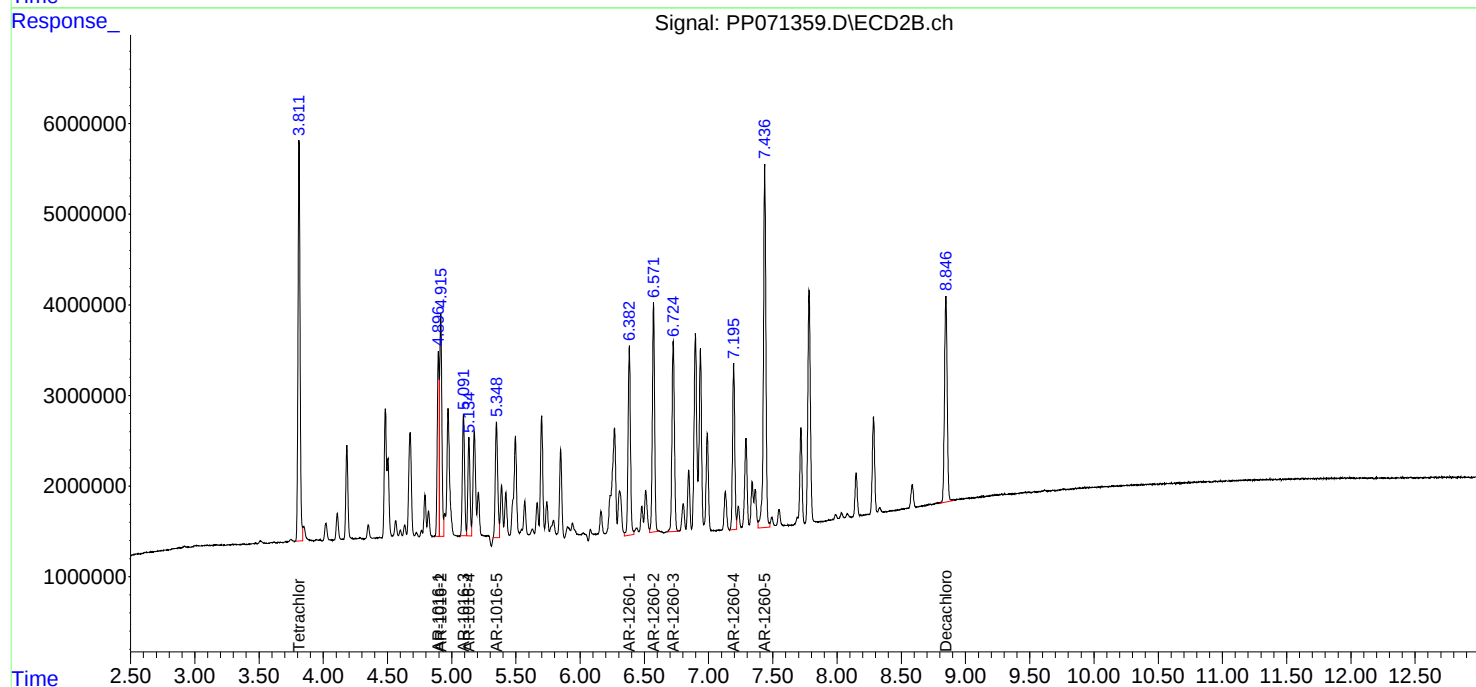
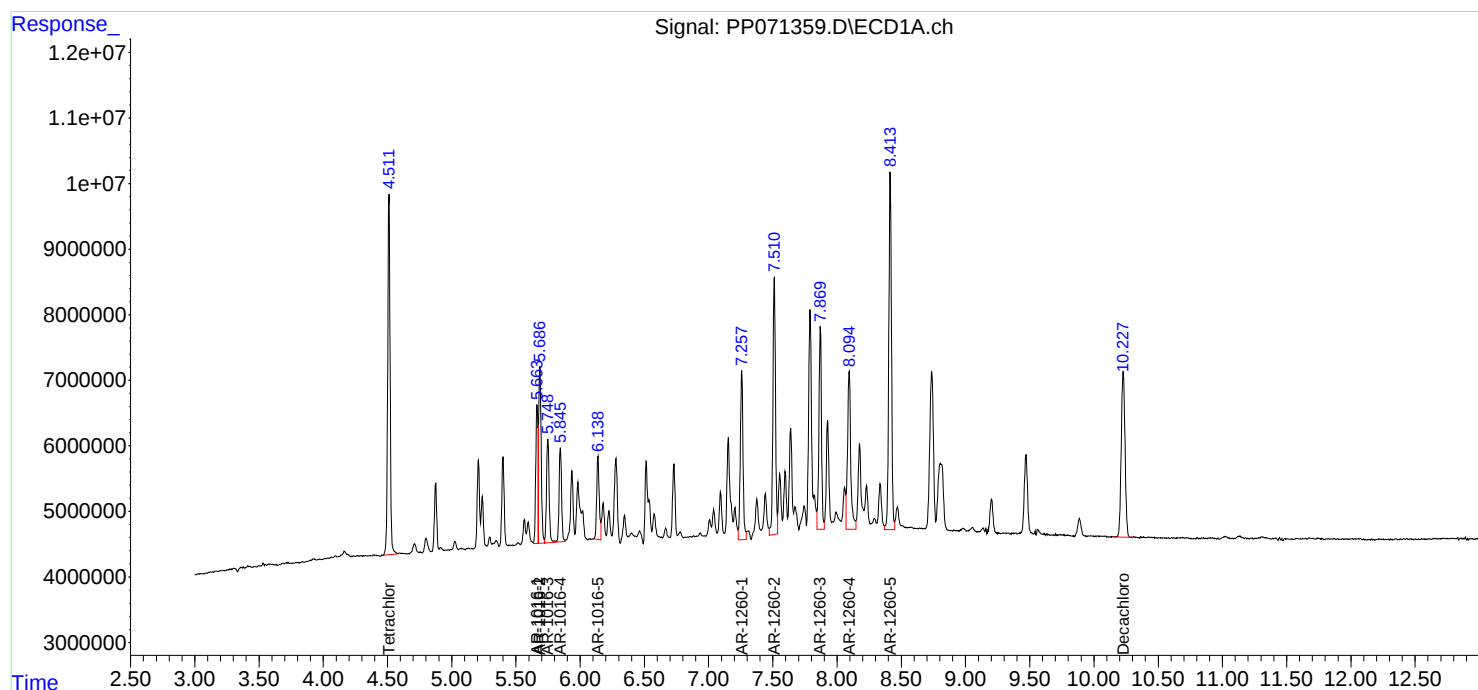
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

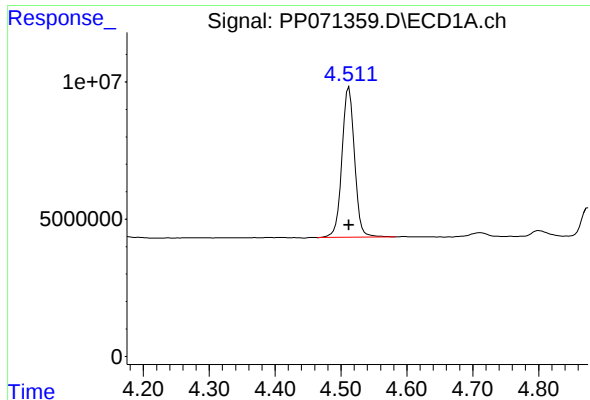
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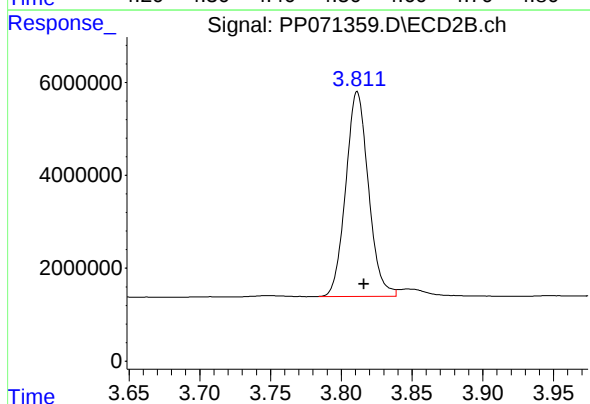
#1 Tetrachloro-m-xylene

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 72465948
Conc: 49.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

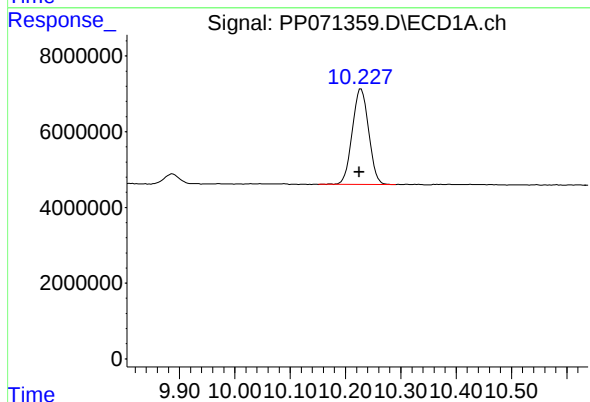
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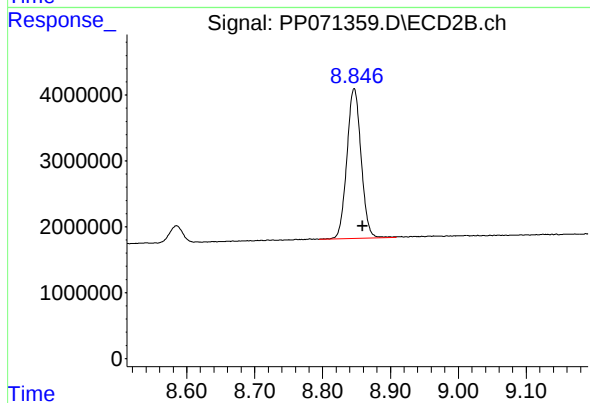
#1 Tetrachloro-m-xylene

R.T.: 3.811 min
Delta R.T.: -0.005 min
Response: 49386238
Conc: 47.64 ng/ml



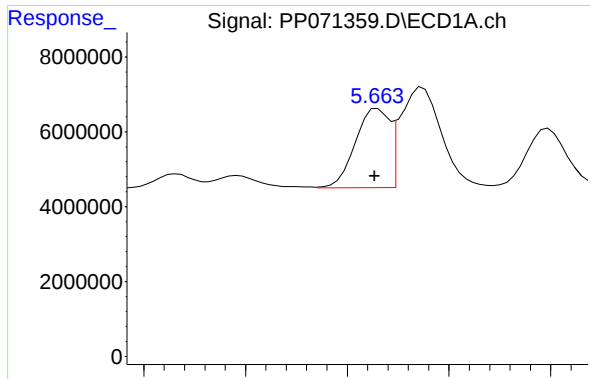
#2 Decachlorobiphenyl

R.T.: 10.228 min
Delta R.T.: 0.003 min
Response: 51878775
Conc: 49.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.847 min
Delta R.T.: -0.012 min
Response: 33077425
Conc: 41.97 ng/ml



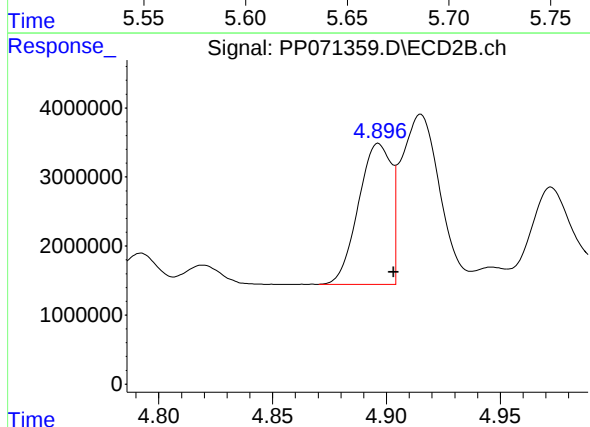
#3 AR-1016-1

R.T.: 5.665 min
Delta R.T.: 0.002 min
Response: 24661010
Conc: 484.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

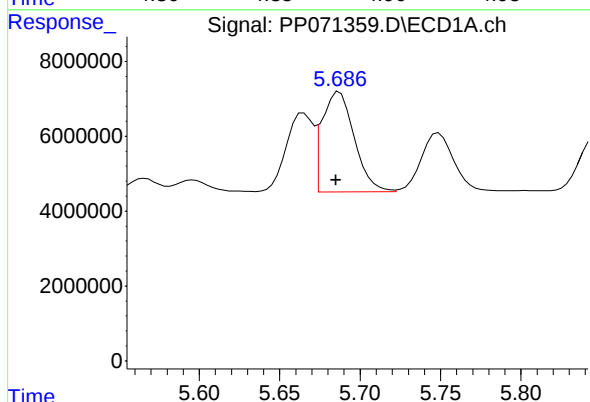
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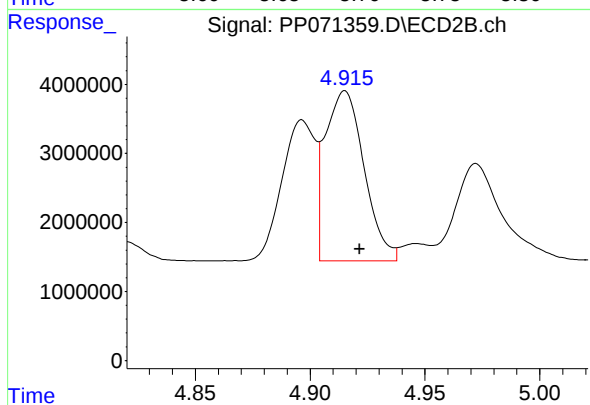
#3 AR-1016-1

R.T.: 4.897 min
Delta R.T.: -0.007 min
Response: 20514767
Conc: 511.74 ng/ml



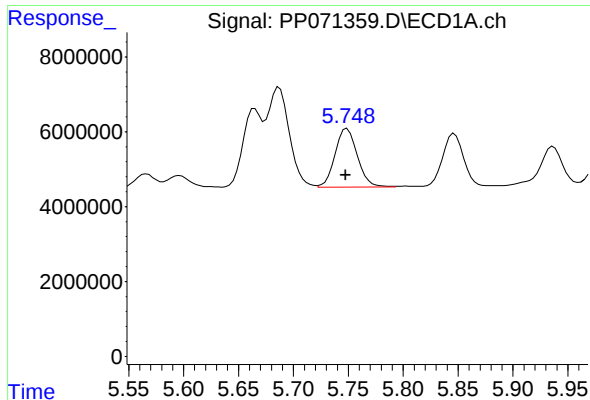
#4 AR-1016-2

R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 37473021
Conc: 480.09 ng/ml



#4 AR-1016-2

R.T.: 4.915 min
Delta R.T.: -0.007 min
Response: 28990716
Conc: 501.01 ng/ml



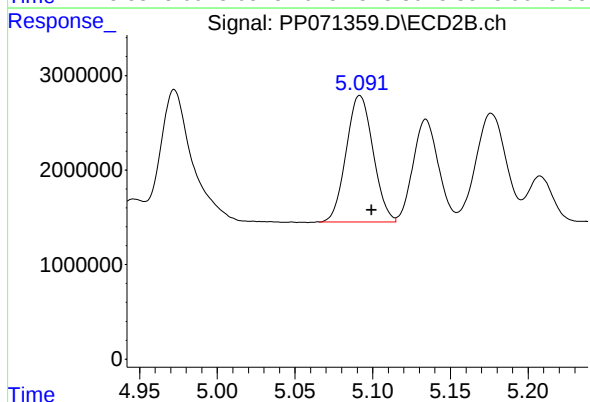
#5 AR-1016-3

R.T.: 5.749 min
Delta R.T.: 0.001 min
Response: 22159484
Conc: 469.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

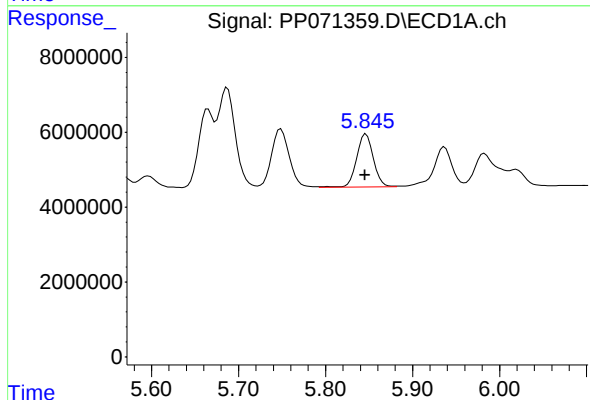
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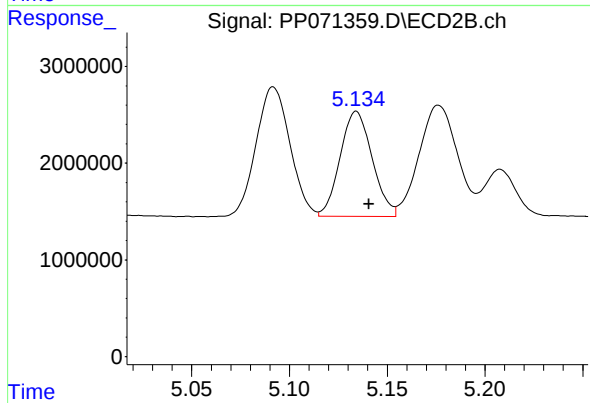
#5 AR-1016-3

R.T.: 5.092 min
Delta R.T.: -0.007 min
Response: 16105623
Conc: 520.82 ng/ml



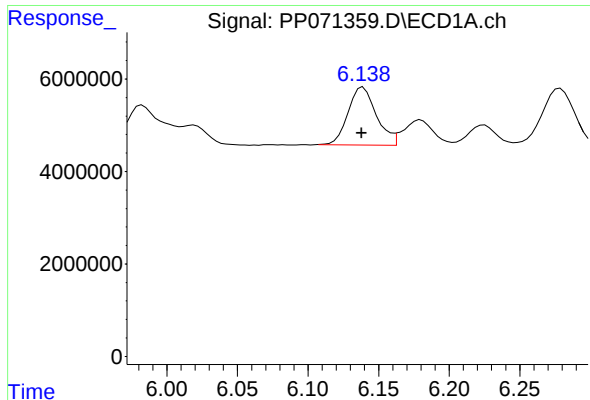
#6 AR-1016-4

R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 19071416
Conc: 518.87 ng/ml



#6 AR-1016-4

R.T.: 5.134 min
Delta R.T.: -0.006 min
Response: 12406283
Conc: 509.37 ng/ml



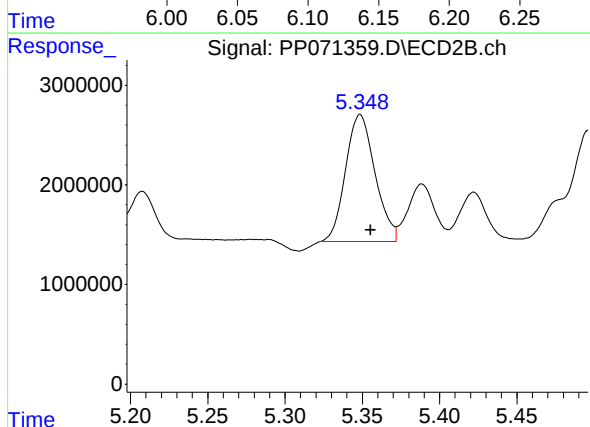
#7 AR-1016-5

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 17547045
Conc: 517.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

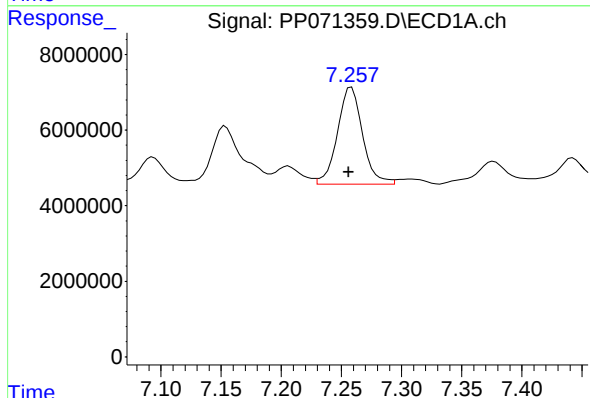
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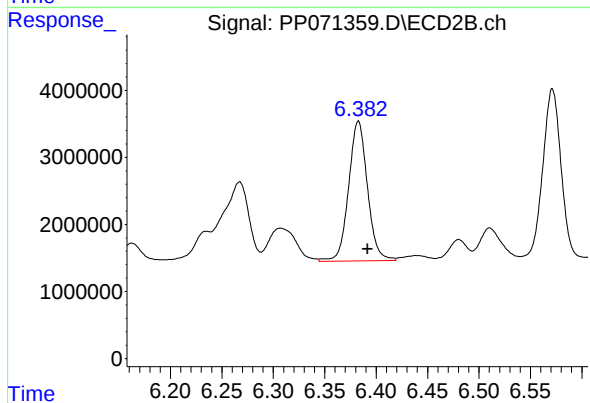
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: -0.007 min
Response: 16866485
Conc: 521.84 ng/ml



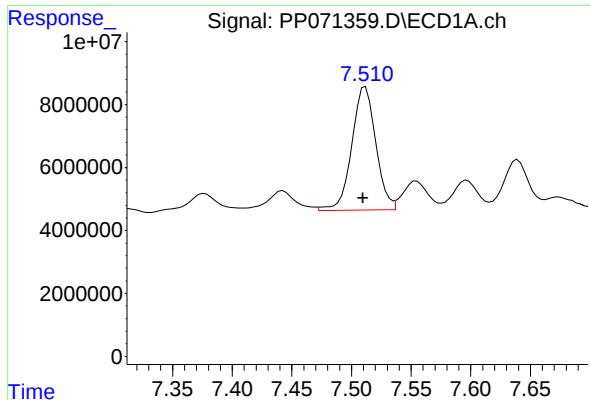
#31 AR-1260-1

R.T.: 7.258 min
Delta R.T.: 0.003 min
Response: 37426219
Conc: 557.33 ng/ml



#31 AR-1260-1

R.T.: 6.383 min
Delta R.T.: -0.009 min
Response: 26529860
Conc: 518.10 ng/ml



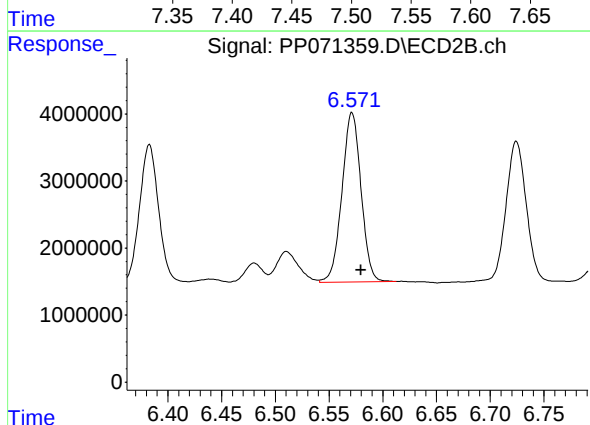
#32 AR-1260-2

R.T.: 7.512 min
Delta R.T.: 0.002 min
Response: 55029725
Conc: 572.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

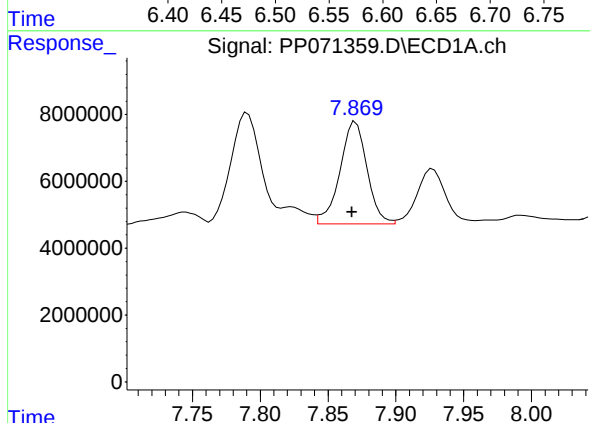
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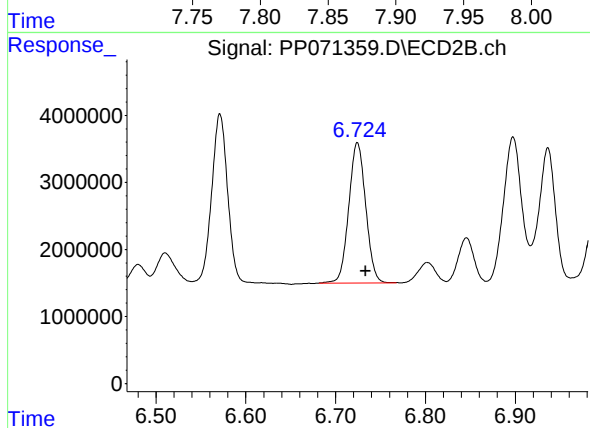
#32 AR-1260-2

R.T.: 6.571 min
Delta R.T.: -0.008 min
Response: 31188205
Conc: 488.89 ng/ml



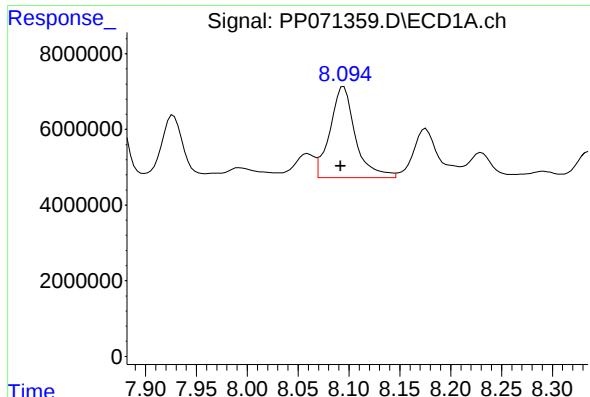
#33 AR-1260-3

R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 42566065
Conc: 532.62 ng/ml



#33 AR-1260-3

R.T.: 6.724 min
Delta R.T.: -0.010 min
Response: 27440876
Conc: 503.62 ng/ml m



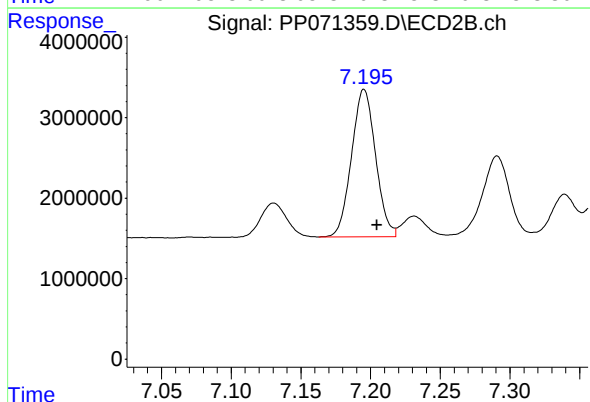
#34 AR-1260-4

R.T.: 8.095 min
Delta R.T.: 0.003 min
Response: 41868046
Conc: 531.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

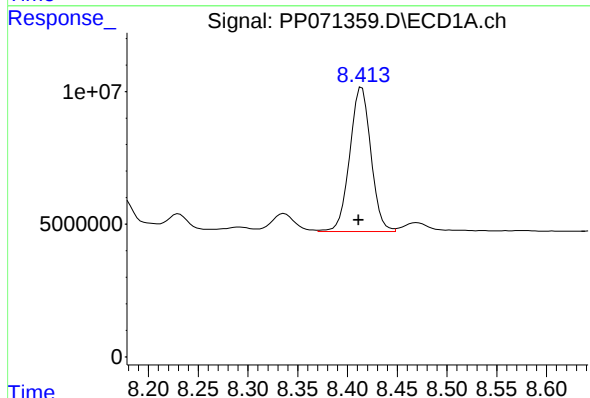
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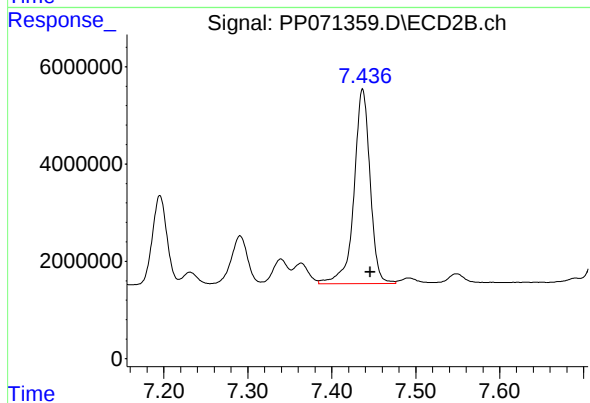
#34 AR-1260-4

R.T.: 7.195 min
Delta R.T.: -0.009 min
Response: 22021429
Conc: 460.45 ng/ml



#35 AR-1260-5

R.T.: 8.414 min
Delta R.T.: 0.003 min
Response: 80659813
Conc: 507.66 ng/ml



#35 AR-1260-5

R.T.: 7.437 min
Delta R.T.: -0.009 min
Response: 53137012
Conc: 426.77 ng/ml