

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041625\
 Data File : PP071282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2025 08:26
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/17/2025
 Supervised By :mohammad ahmed 04/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 12:16:31 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...	4.515	3.814	78474976	54575176	53.692	52.646
2) SA Decachlor...	10.240	8.853	55017142	35373582	52.267	44.879
Target Compounds						
3) L1 AR-1016-1	5.669	4.899	26883619	20777615	528.672	518.298
4) L1 AR-1016-2	5.690	4.918	40573889	29098871	519.821	502.875
5) L1 AR-1016-3	5.753	5.095	24559973	16355161	520.619	528.894
6) L1 AR-1016-4	5.851	5.137	20355239	13014159	553.798	534.333
7) L1 AR-1016-5	6.143	5.352	18159131	17128777	535.476	529.955m
31) L7 AR-1260-1	7.263	6.387	37999932	27703610	565.873	541.019
32) L7 AR-1260-2	7.517	6.576	55028965	33306941	572.405	522.103
33) L7 AR-1260-3	7.876	6.729	44923279	28761055	562.116	527.853
34) L7 AR-1260-4	8.101	7.200	43952811	23476945	558.224	490.879
35) L7 AR-1260-5	8.422	7.441	84177257	56126268	529.796	450.776

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

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Acq On : 16 Apr 2025 08:26
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

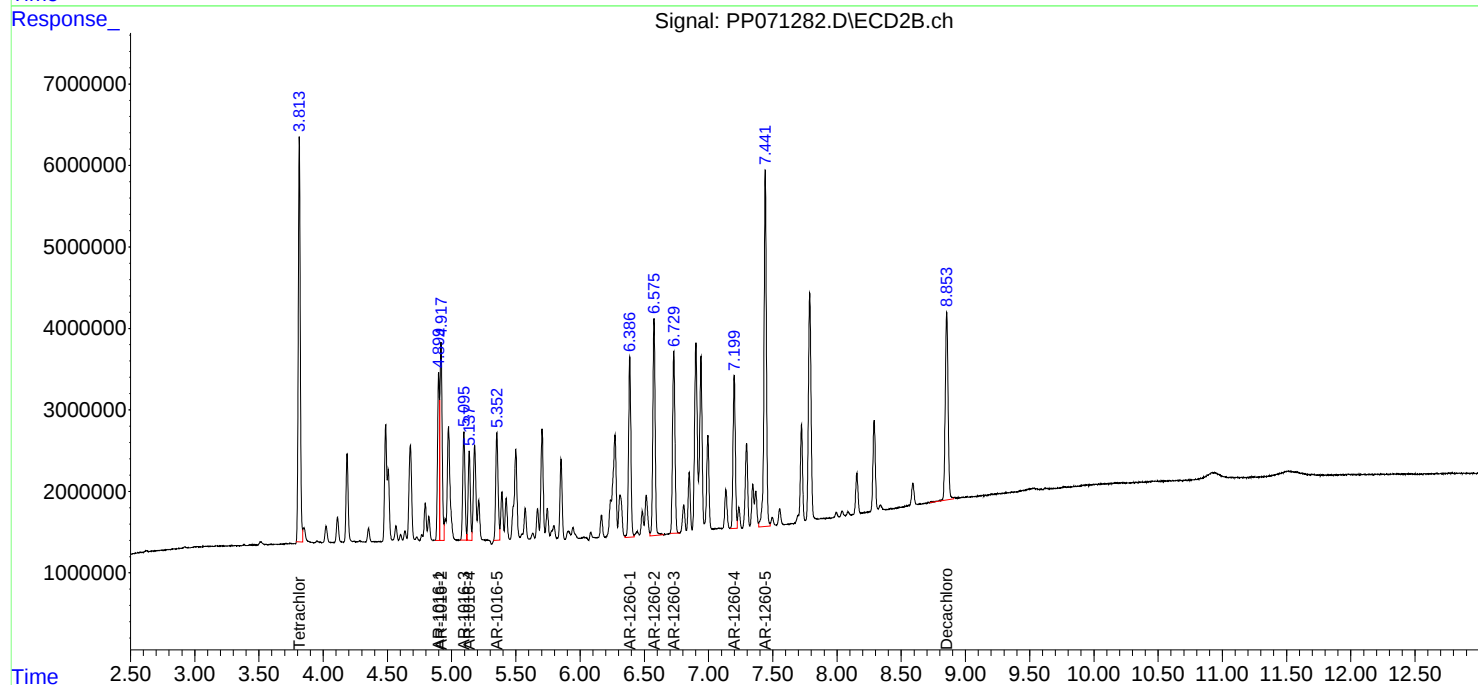
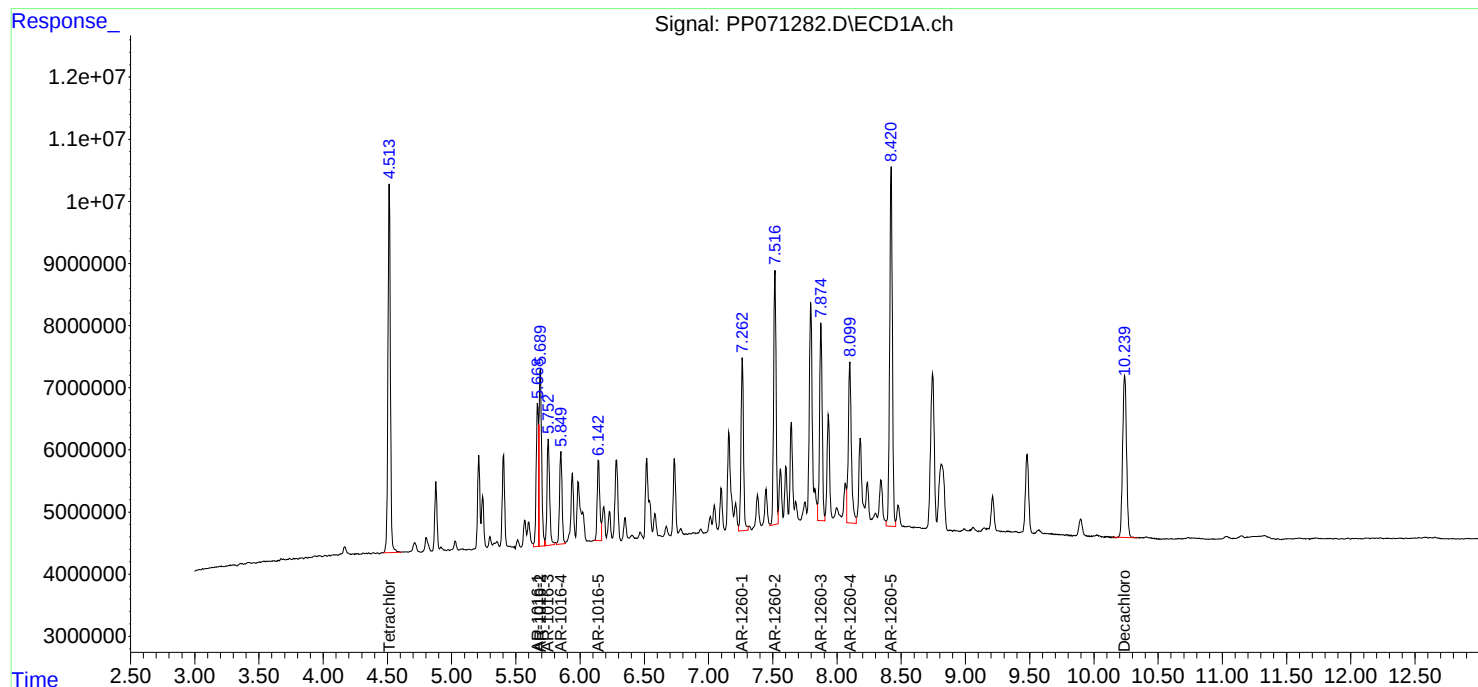
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

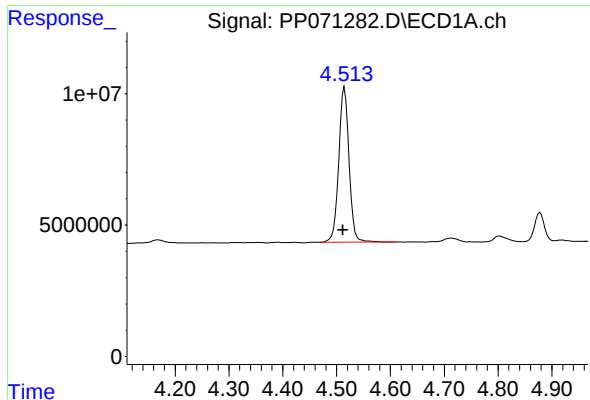
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





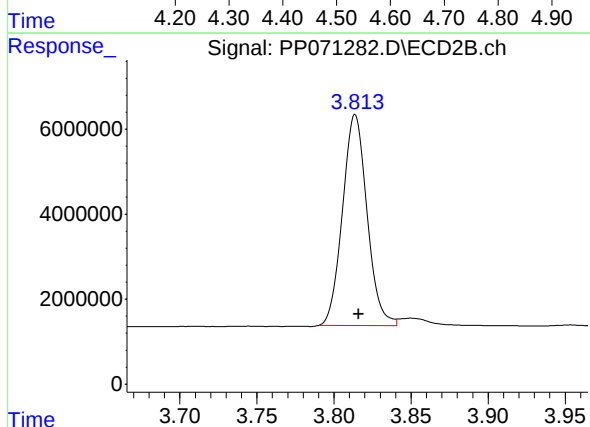
#1 Tetrachloro-m-xylene

R.T.: 4.515 min
Delta R.T.: 0.003 min
Response: 78474976
Conc: 53.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

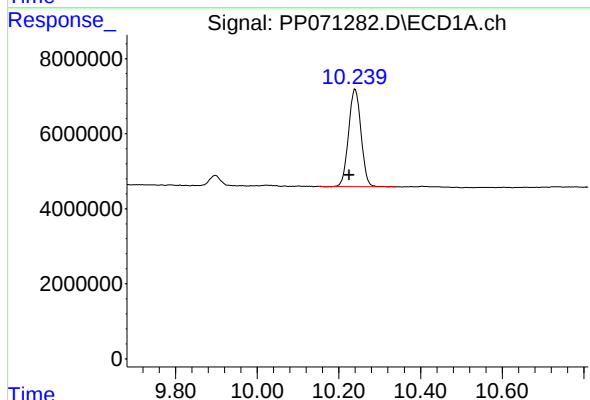
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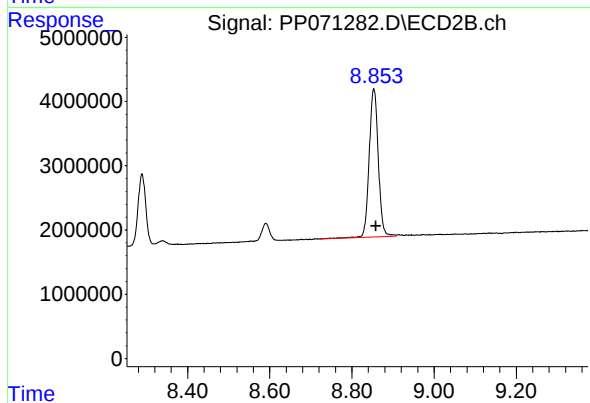
#1 Tetrachloro-m-xylene

R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 54575176
Conc: 52.65 ng/ml



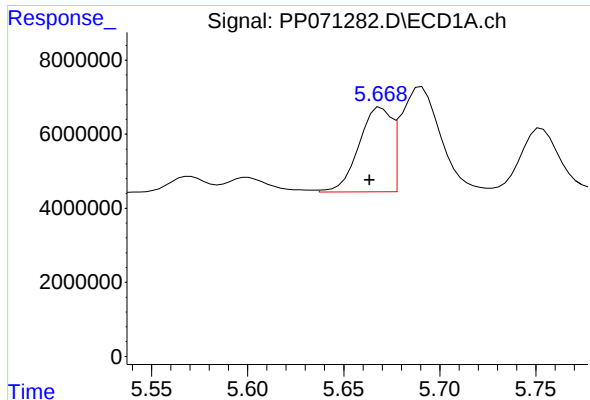
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: 0.015 min
Response: 55017142
Conc: 52.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: -0.005 min
Response: 35373582
Conc: 44.88 ng/ml



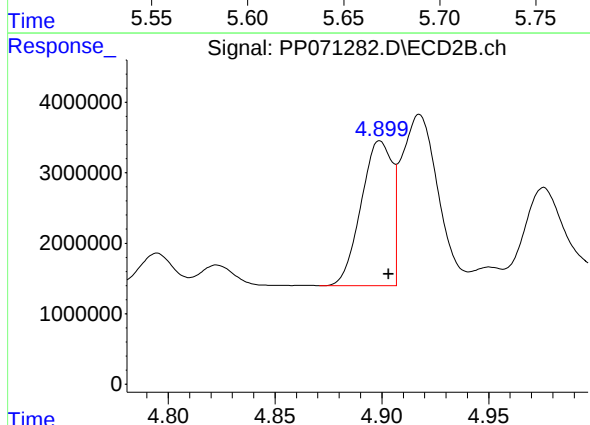
#3 AR-1016-1

R.T.: 5.669 min
Delta R.T.: 0.006 min
Response: 26883619
Conc: 528.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

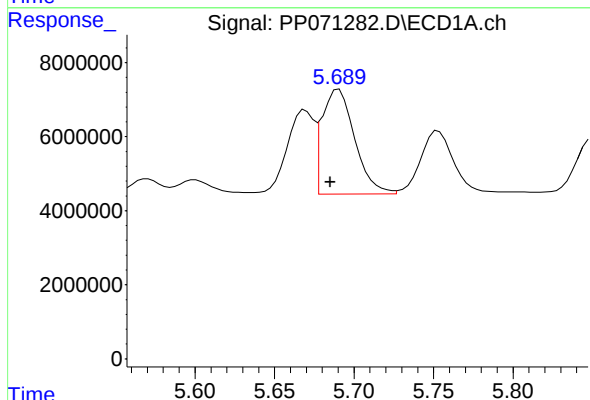
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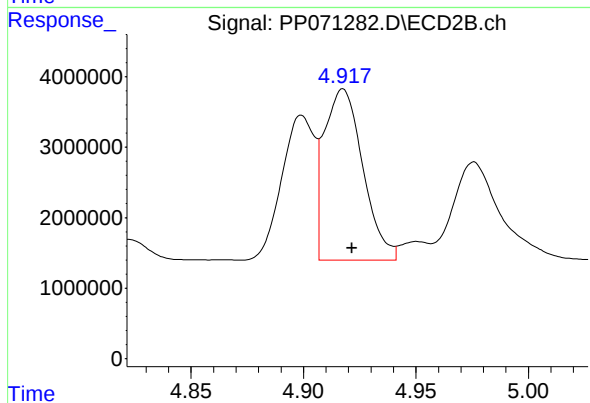
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 20777615
Conc: 518.30 ng/ml



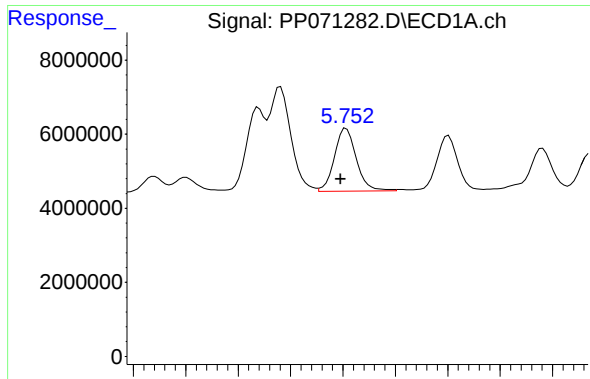
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: 0.005 min
Response: 40573889
Conc: 519.82 ng/ml



#4 AR-1016-2

R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 29098871
Conc: 502.87 ng/ml



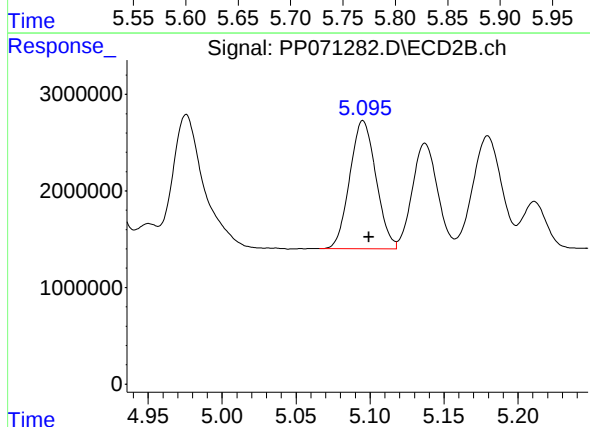
#5 AR-1016-3

R.T.: 5.753 min
Delta R.T.: 0.005 min
Response: 24559973
Conc: 520.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

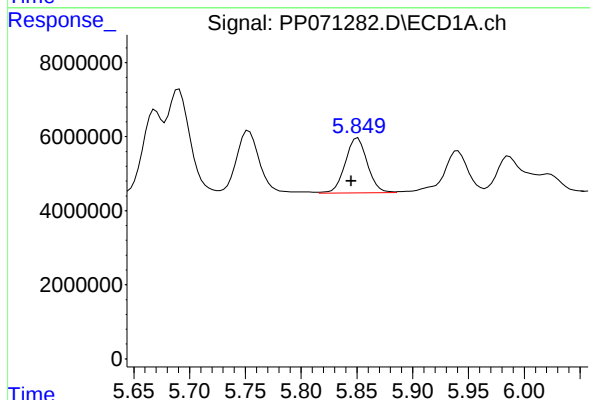
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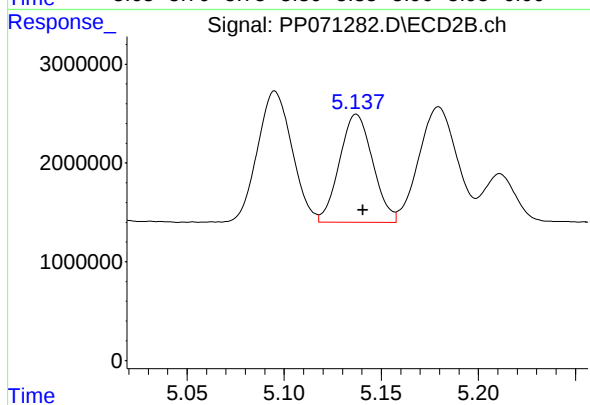
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 16355161
Conc: 528.89 ng/ml



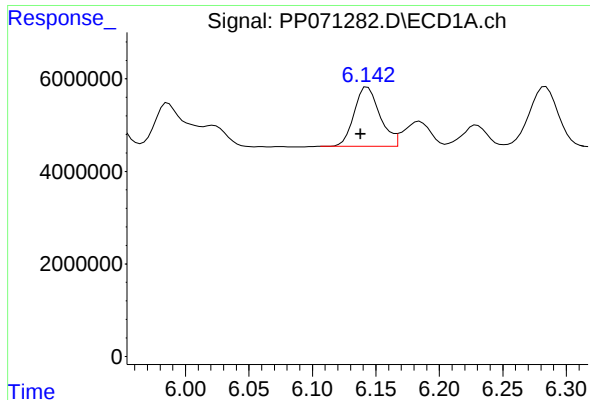
#6 AR-1016-4

R.T.: 5.851 min
Delta R.T.: 0.006 min
Response: 20355239
Conc: 553.80 ng/ml



#6 AR-1016-4

R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 13014159
Conc: 534.33 ng/ml



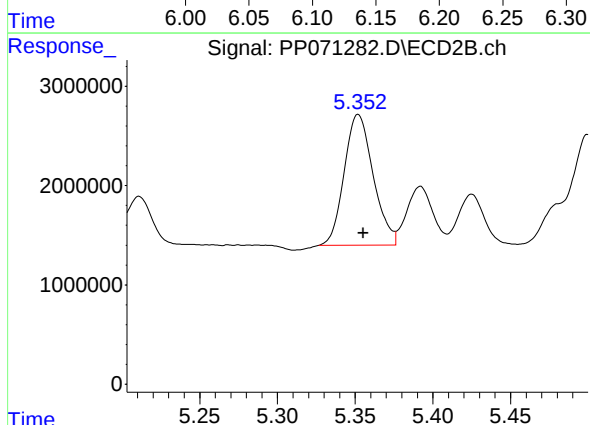
#7 AR-1016-5

R.T.: 6.143 min
Delta R.T.: 0.005 min
Response: 18159131
Conc: 535.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

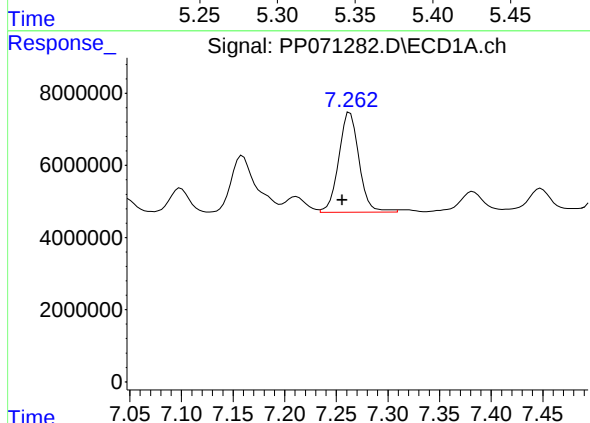
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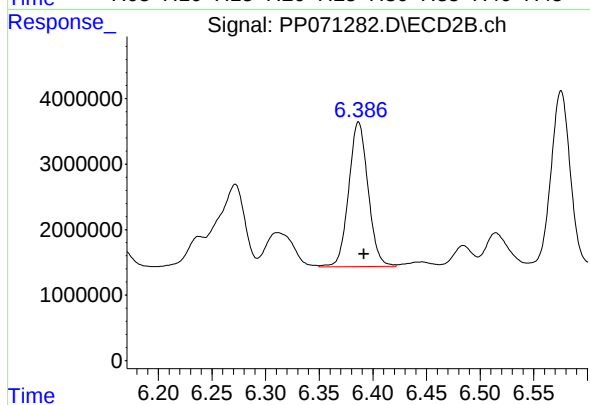
#7 AR-1016-5

R.T.: 5.352 min
Delta R.T.: -0.004 min
Response: 17128777
Conc: 529.96 ng/ml



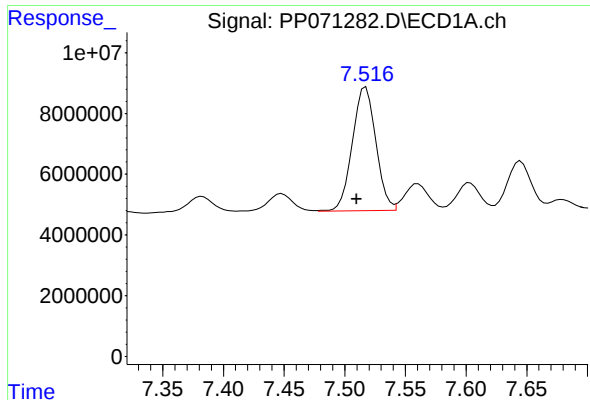
#31 AR-1260-1

R.T.: 7.263 min
Delta R.T.: 0.007 min
Response: 37999932
Conc: 565.87 ng/ml



#31 AR-1260-1

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 27703610
Conc: 541.02 ng/ml



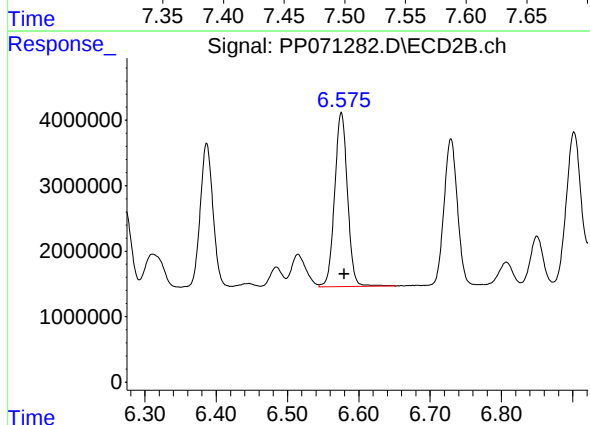
#32 AR-1260-2

R.T.: 7.517 min
Delta R.T.: 0.008 min
Response: 55028965
Conc: 572.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

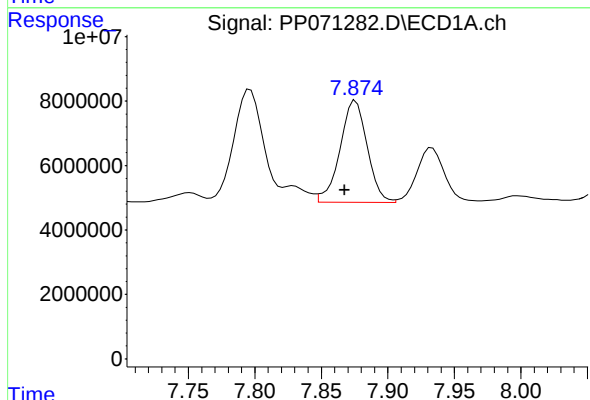
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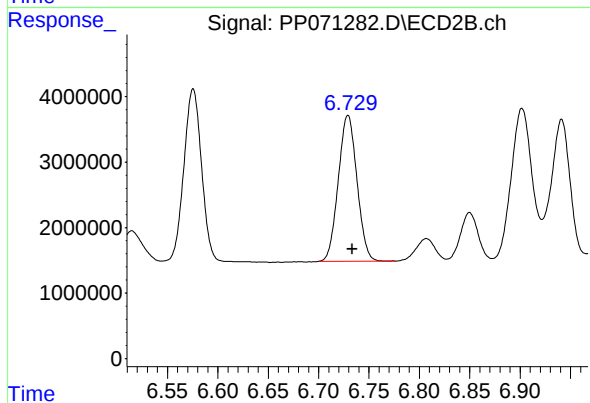
#32 AR-1260-2

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 33306941
Conc: 522.10 ng/ml



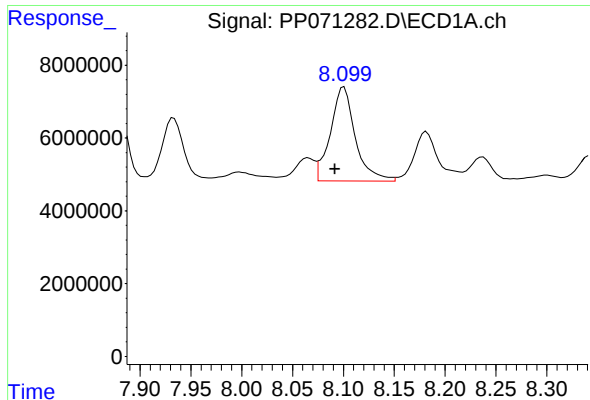
#33 AR-1260-3

R.T.: 7.876 min
Delta R.T.: 0.008 min
Response: 44923279
Conc: 562.12 ng/ml



#33 AR-1260-3

R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 28761055
Conc: 527.85 ng/ml



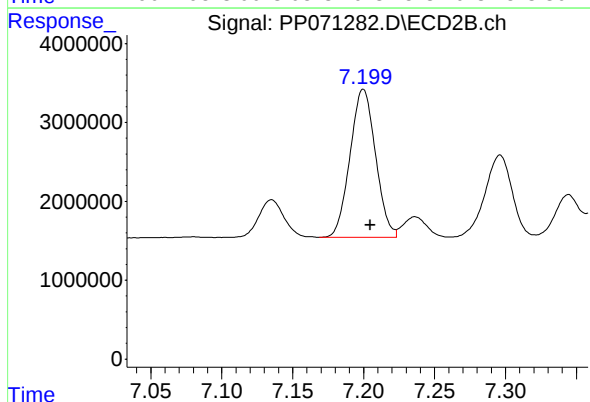
#34 AR-1260-4

R.T.: 8.101 min
Delta R.T.: 0.009 min
Response: 43952811
Conc: 558.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

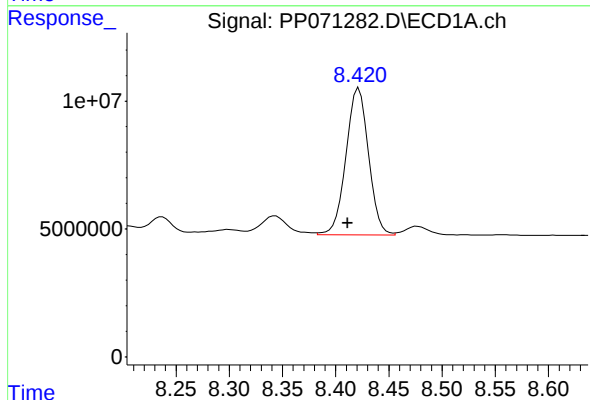
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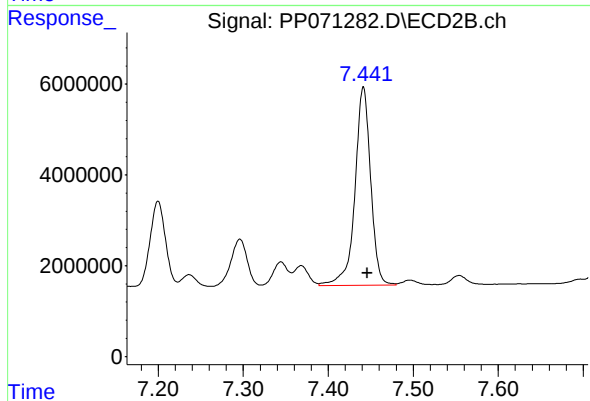
#34 AR-1260-4

R.T.: 7.200 min
Delta R.T.: -0.005 min
Response: 23476945
Conc: 490.88 ng/ml



#35 AR-1260-5

R.T.: 8.422 min
Delta R.T.: 0.010 min
Response: 84177257
Conc: 529.80 ng/ml



#35 AR-1260-5

R.T.: 7.441 min
Delta R.T.: -0.005 min
Response: 56126268
Conc: 450.78 ng/ml