

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050925\
 Data File : PP071933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2025 20:57
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/12/2025
 Supervised By :mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 00:34:59 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	3.804	98704146	76621427	49.784	54.394
2) SA Decachlor...	10.219	8.831	75243834	48337964	51.964	55.114
Target Compounds						
3) L1 AR-1016-1	5.659	4.887	37758721	28457851	563.144m	531.589m
4) L1 AR-1016-2	5.681	4.906	51404994	42136428	500.885	551.786m
5) L1 AR-1016-3	5.744	5.083	30790797	22343384	499.469	529.334
6) L1 AR-1016-4	5.842	5.124	25668514	18285732	500.379	530.237
7) L1 AR-1016-5	6.134	5.339	23697518	23920899	491.259	538.186
31) L7 AR-1260-1	7.253	6.372	46193958	38781842	481.064	536.407
32) L7 AR-1260-2	7.507	6.561	69414812	46694518	485.156	533.887
33) L7 AR-1260-3	7.866	6.714	56565192	42759940	504.577	545.494
34) L7 AR-1260-4	8.090	7.184	55062023	33734048	487.858	534.523
35) L7 AR-1260-5	8.409	7.426	116.6E6	79109659	514.667	524.679

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

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Data File : PP071933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2025 20:57
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

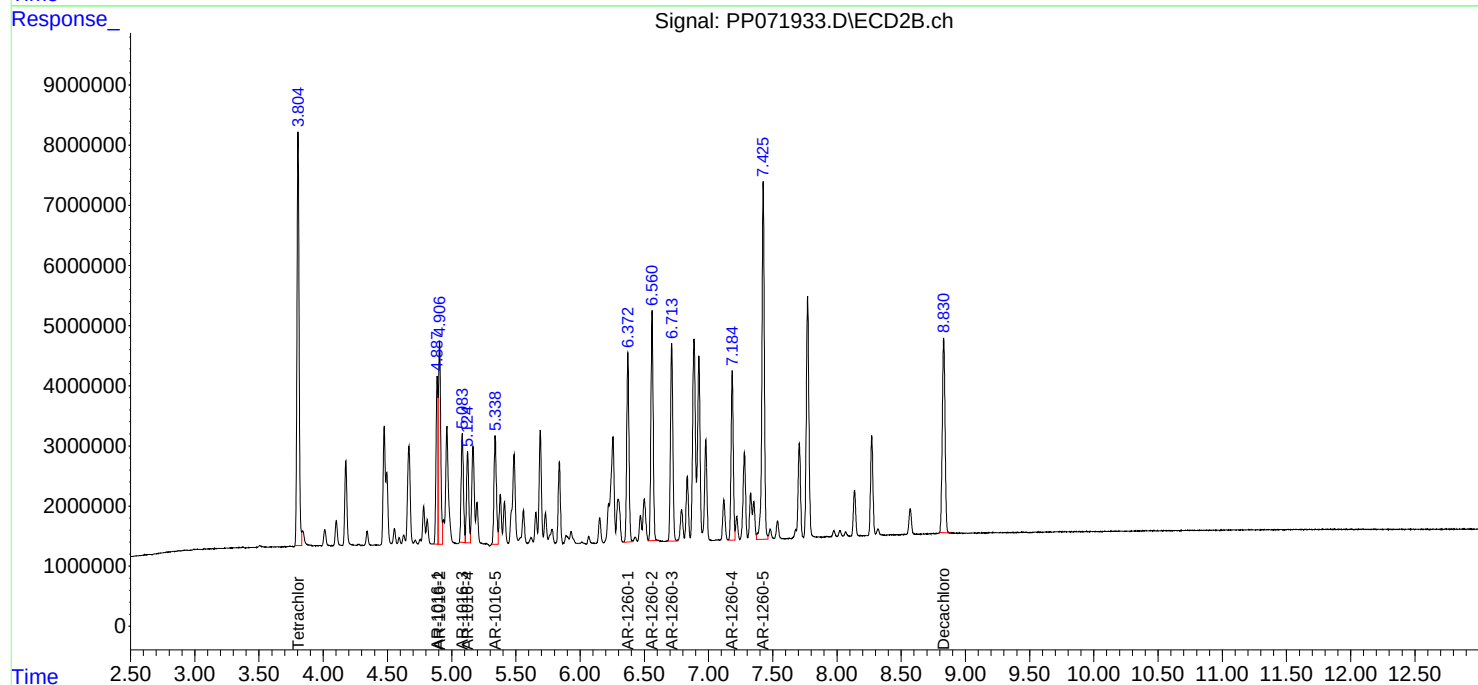
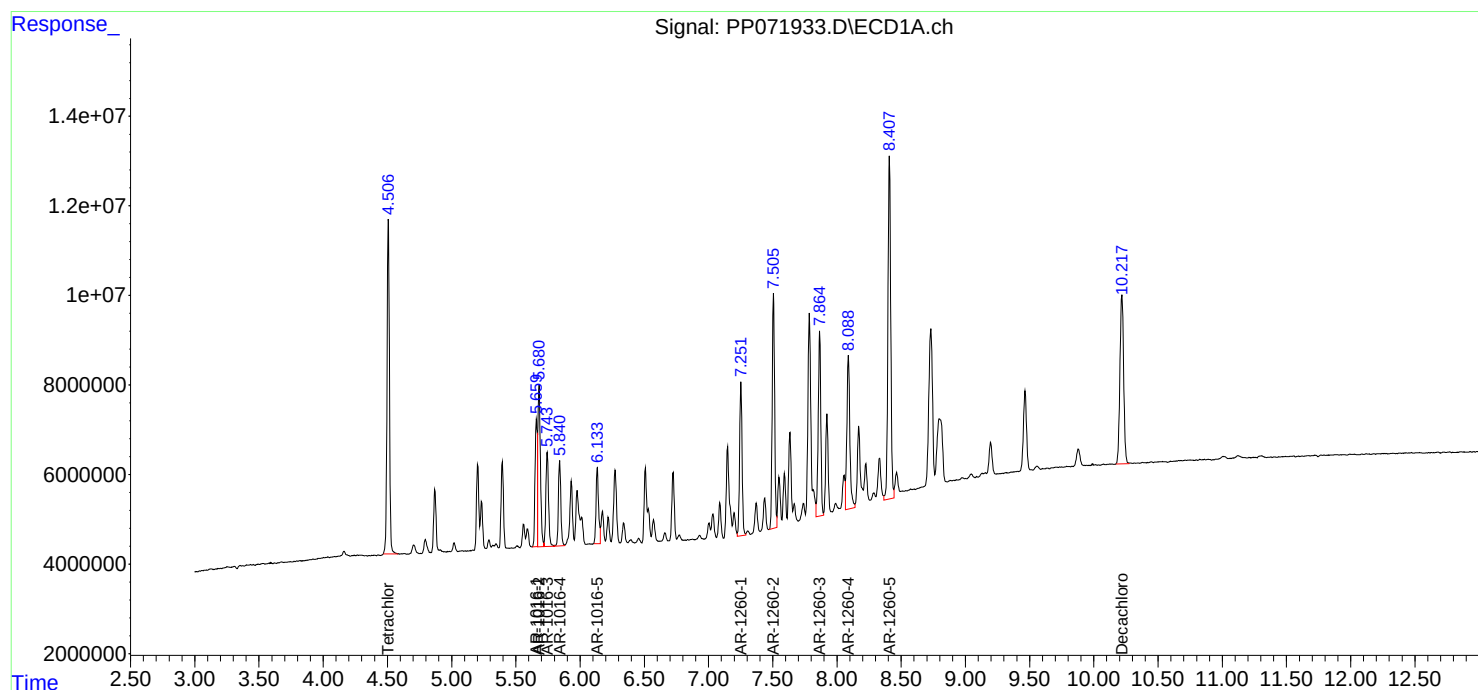
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

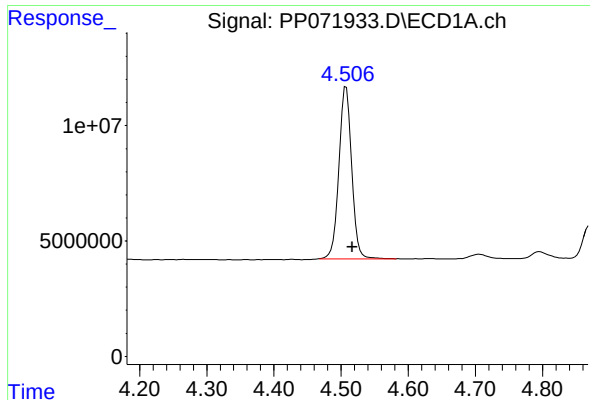
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 00:34:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 23 05:02:06 2025
Response 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





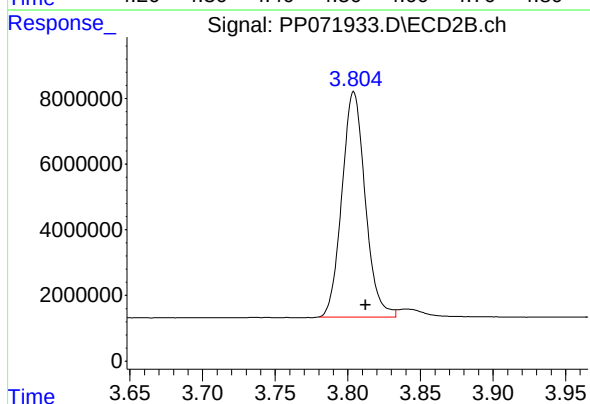
#1 Tetrachloro-m-xylene

R.T.: 4.507 min
Delta R.T.: -0.010 min
Response: 98704146
Conc: 49.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

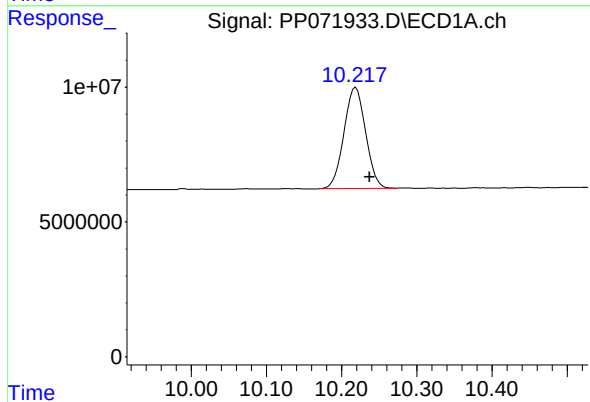
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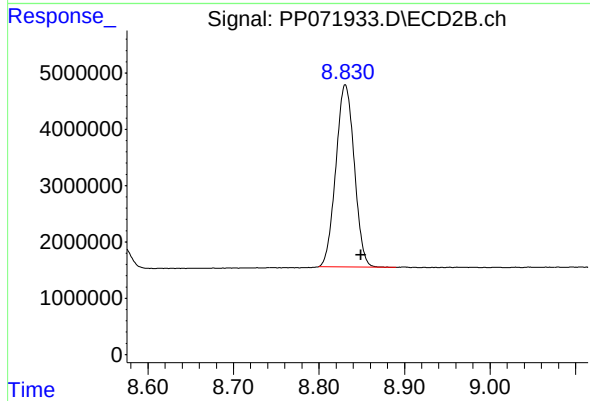
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: -0.008 min
Response: 76621427
Conc: 54.39 ng/ml



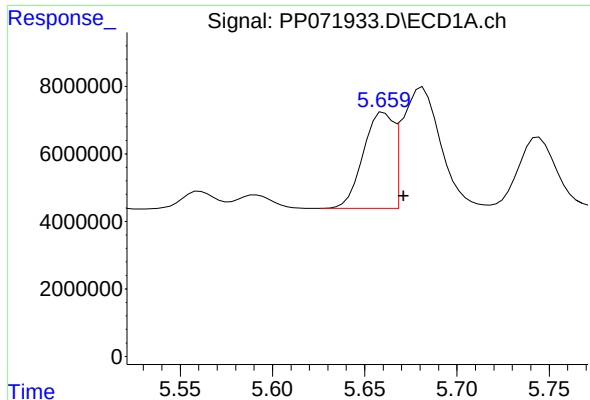
#2 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.019 min
Response: 75243834
Conc: 51.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.831 min
Delta R.T.: -0.018 min
Response: 48337964
Conc: 55.11 ng/ml



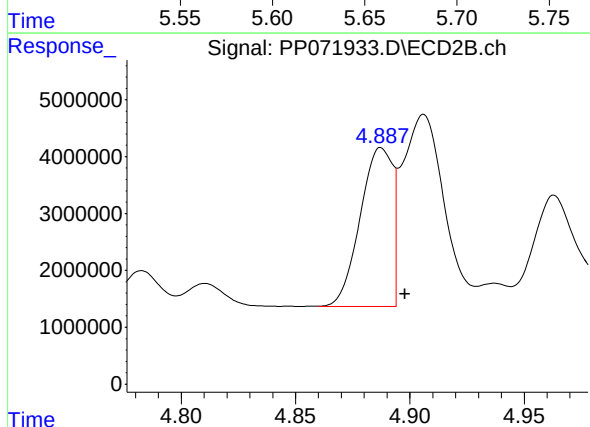
#3 AR-1016-1

R.T.: 5.659 min
Delta R.T.: -0.012 min
Response: 37758721
Conc: 563.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

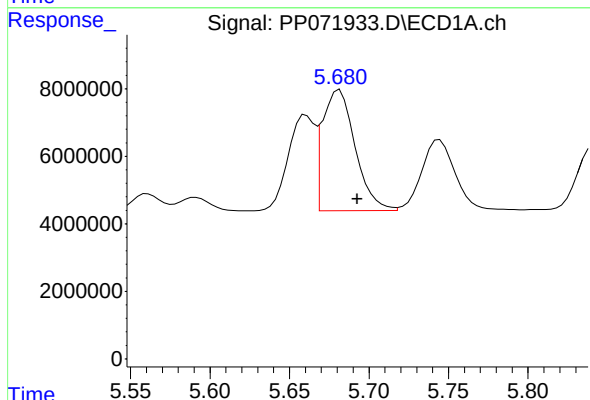
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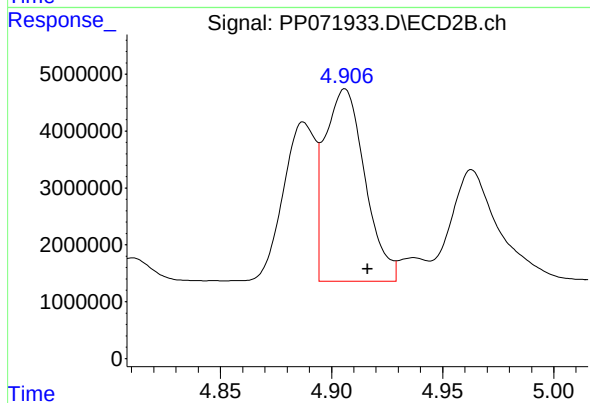
#3 AR-1016-1

R.T.: 4.887 min
Delta R.T.: -0.011 min
Response: 28457851
Conc: 531.59 ng/ml



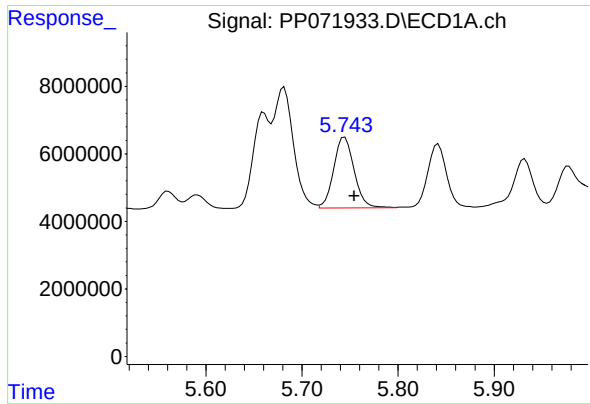
#4 AR-1016-2

R.T.: 5.681 min
Delta R.T.: -0.011 min
Response: 51404994
Conc: 500.89 ng/ml



#4 AR-1016-2

R.T.: 4.906 min
Delta R.T.: -0.011 min
Response: 42136428
Conc: 551.79 ng/ml



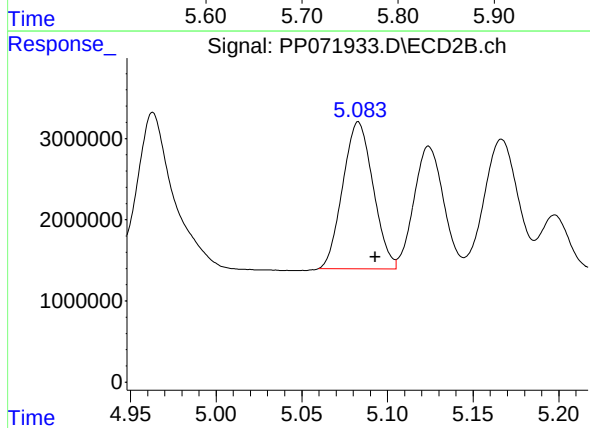
#5 AR-1016-3

R.T.: 5.744 min
Delta R.T.: -0.010 min
Response: 30790797
Conc: 499.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

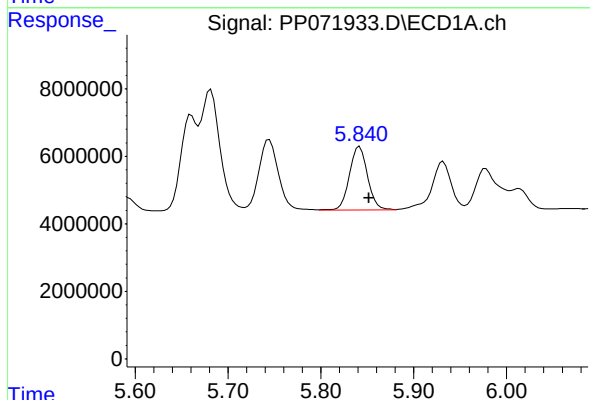
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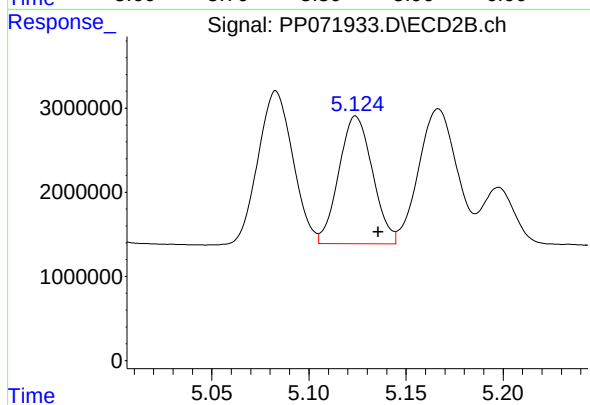
#5 AR-1016-3

R.T.: 5.083 min
Delta R.T.: -0.010 min
Response: 22343384
Conc: 529.33 ng/ml



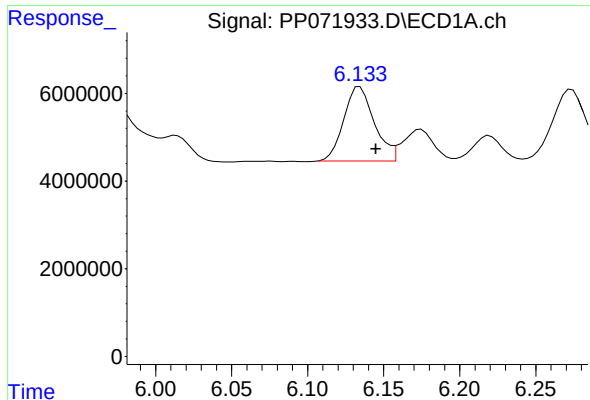
#6 AR-1016-4

R.T.: 5.842 min
Delta R.T.: -0.010 min
Response: 25668514
Conc: 500.38 ng/ml



#6 AR-1016-4

R.T.: 5.124 min
Delta R.T.: -0.012 min
Response: 18285732
Conc: 530.24 ng/ml



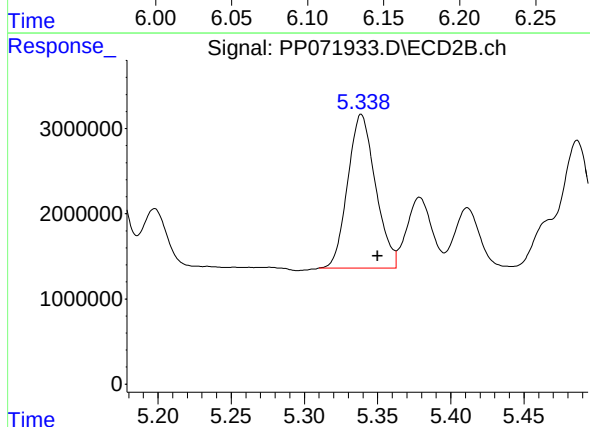
#7 AR-1016-5

R.T.: 6.134 min
Delta R.T.: -0.011 min
Response: 23697518
Conc: 491.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

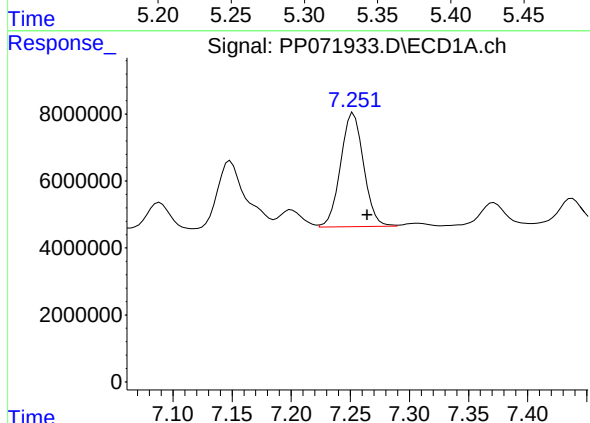
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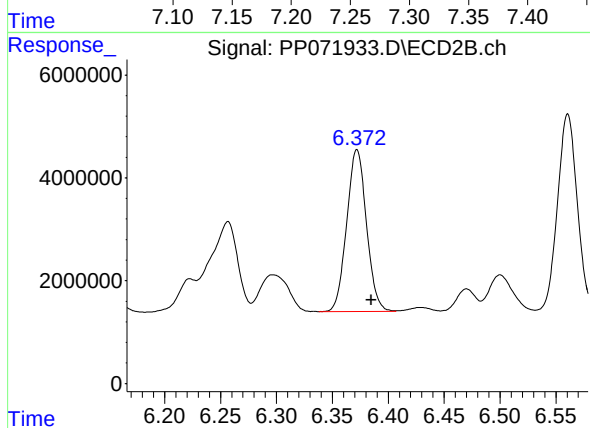
#7 AR-1016-5

R.T.: 5.339 min
Delta R.T.: -0.011 min
Response: 23920899
Conc: 538.19 ng/ml



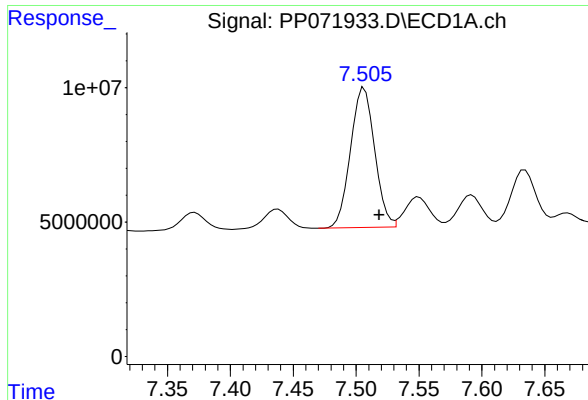
#31 AR-1260-1

R.T.: 7.253 min
Delta R.T.: -0.012 min
Response: 46193958
Conc: 481.06 ng/ml



#31 AR-1260-1

R.T.: 6.372 min
Delta R.T.: -0.013 min
Response: 38781842
Conc: 536.41 ng/ml



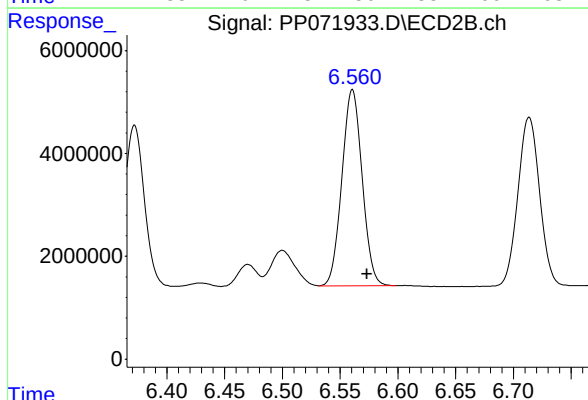
#32 AR-1260-2

R.T.: 7.507 min
Delta R.T.: -0.012 min
Response: 69414812
Conc: 485.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

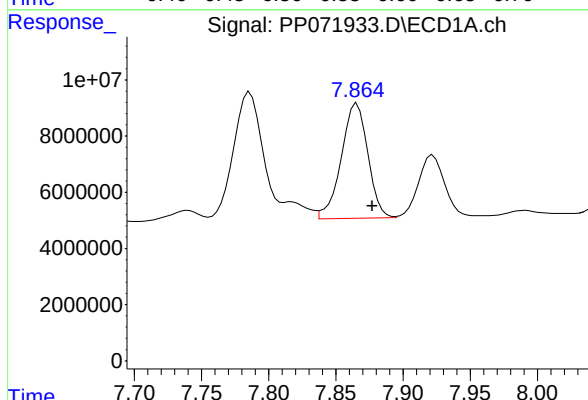
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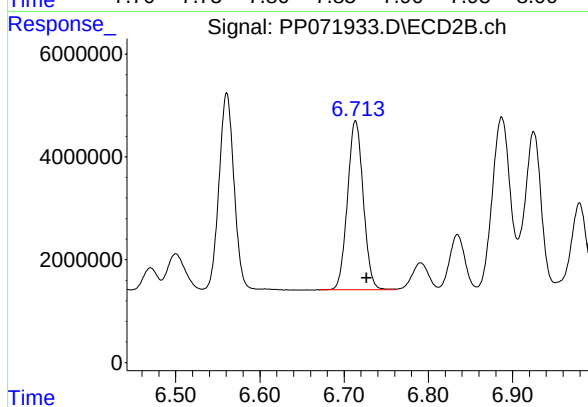
#32 AR-1260-2

R.T.: 6.561 min
Delta R.T.: -0.013 min
Response: 46694518
Conc: 533.89 ng/ml



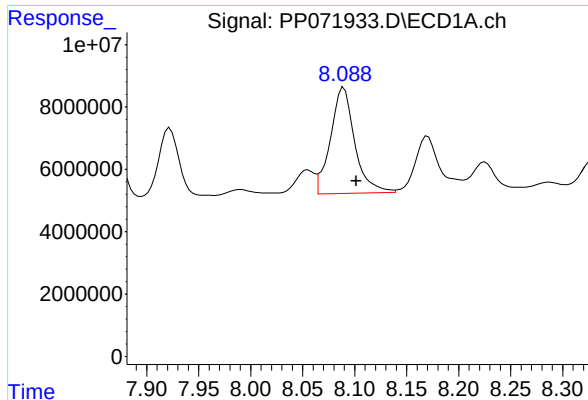
#33 AR-1260-3

R.T.: 7.866 min
Delta R.T.: -0.011 min
Response: 56565192
Conc: 504.58 ng/ml



#33 AR-1260-3

R.T.: 6.714 min
Delta R.T.: -0.013 min
Response: 42759940
Conc: 545.49 ng/ml



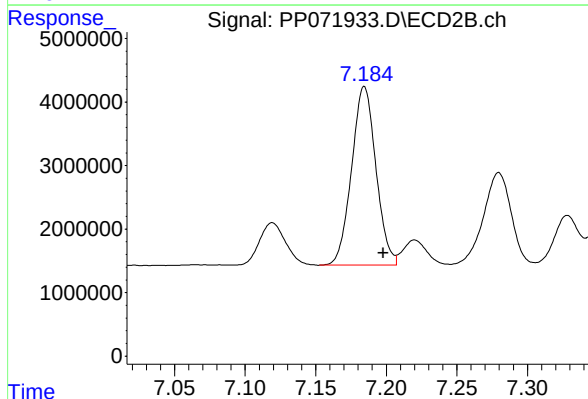
#34 AR-1260-4

R.T.: 8.090 min
Delta R.T.: -0.012 min
Response: 55062023
Conc: 487.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

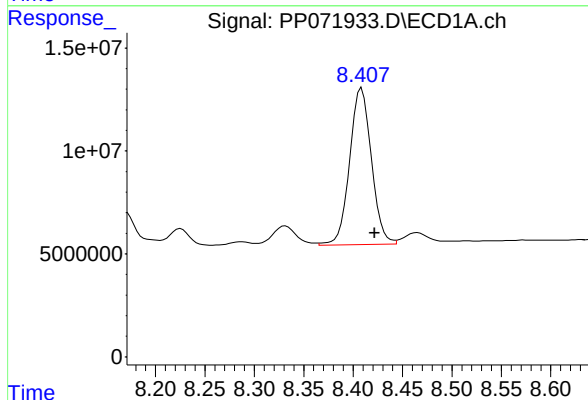
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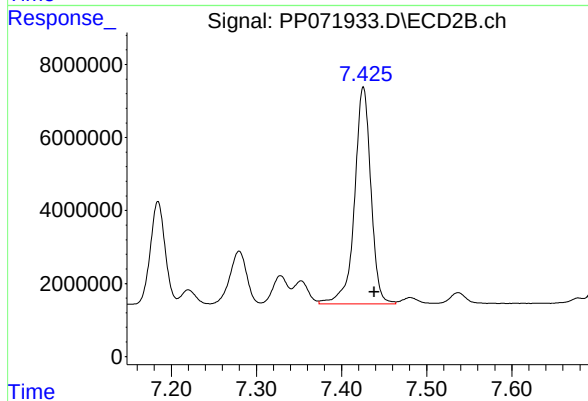
#34 AR-1260-4

R.T.: 7.184 min
Delta R.T.: -0.013 min
Response: 33734048
Conc: 534.52 ng/ml



#35 AR-1260-5

R.T.: 8.409 min
Delta R.T.: -0.013 min
Response: 116609758
Conc: 514.67 ng/ml



#35 AR-1260-5

R.T.: 7.426 min
Delta R.T.: -0.013 min
Response: 79109659
Conc: 524.68 ng/ml