

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041725\
 Data File : PP071353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2025 07:54
 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 04/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 08:15:17 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...	4.511	3.812	71071269	50107374	48.626	48.336
2) SA Decachlor...	10.228	8.846	51190374	32047060	48.632	40.659
Target Compounds						
3) L1 AR-1016-1	5.664	4.896	23793368	20150728	467.901	502.660
4) L1 AR-1016-2	5.686	4.915	35802727	28780355	458.694	497.370
5) L1 AR-1016-3	5.748	5.092	20785397	16063388	440.606	519.459
6) L1 AR-1016-4	5.846	5.134	17514909	12449264	476.522	511.139
7) L1 AR-1016-5	6.138	5.348	16768415	16988898	494.466	525.627m
31) L7 AR-1260-1	7.257	6.382	35586044	26807032	529.926	523.510
32) L7 AR-1260-2	7.511	6.571	49627311	32869477	516.218	515.245
33) L7 AR-1260-3	7.869	6.723	39481270	27843944	494.021	511.022m
34) L7 AR-1260-4	8.093	7.195	37716846	22537866	479.024	471.244
35) L7 AR-1260-5	8.414	7.436	78121541	51139834	491.683	410.728

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

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Acq On : 18 Apr 2025 07:54
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

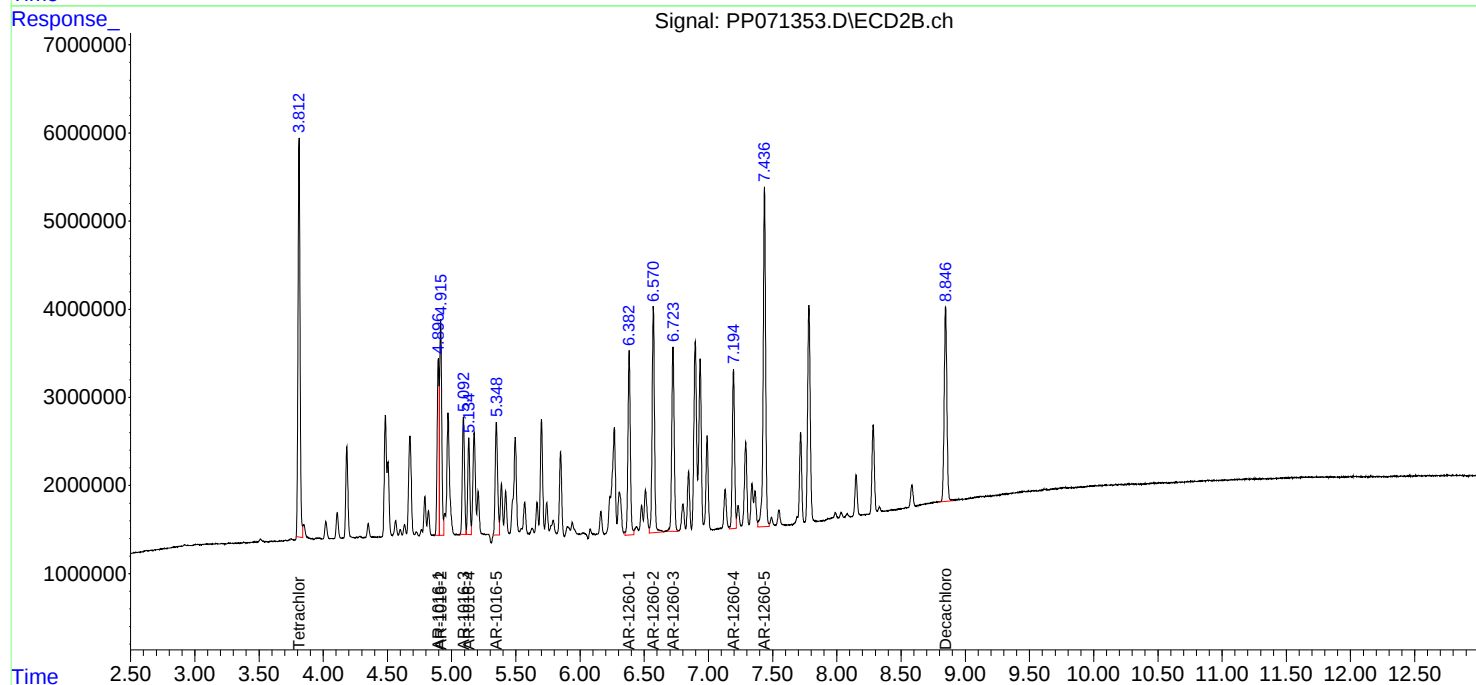
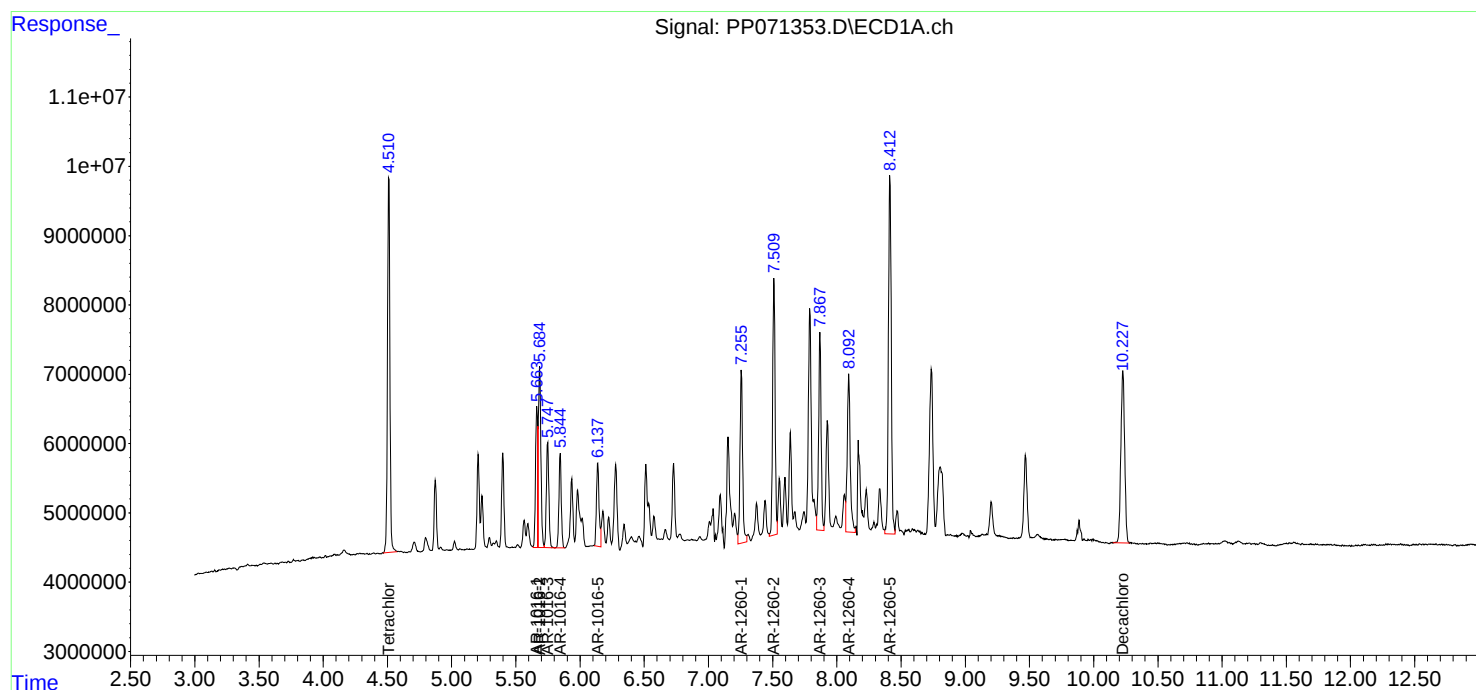
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

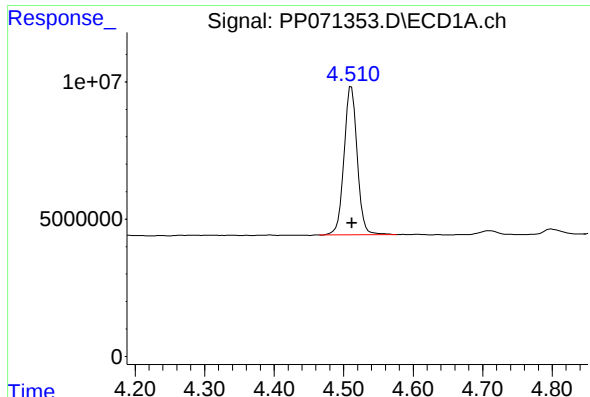
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 08:15:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
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Volume Inj. : 2 µl
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





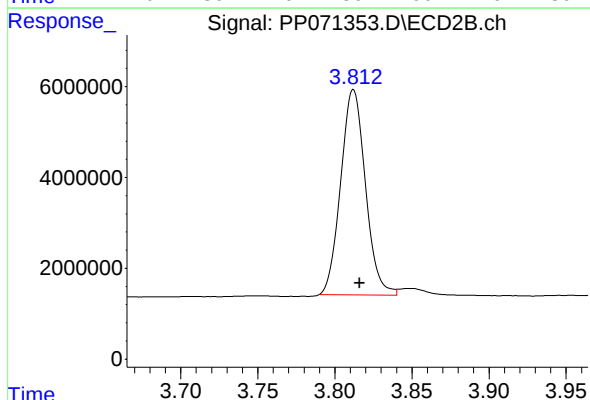
#1 Tetrachloro-m-xylene

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 71071269
Conc: 48.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

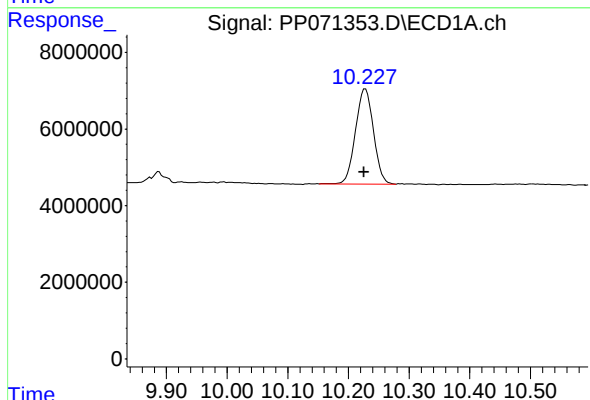
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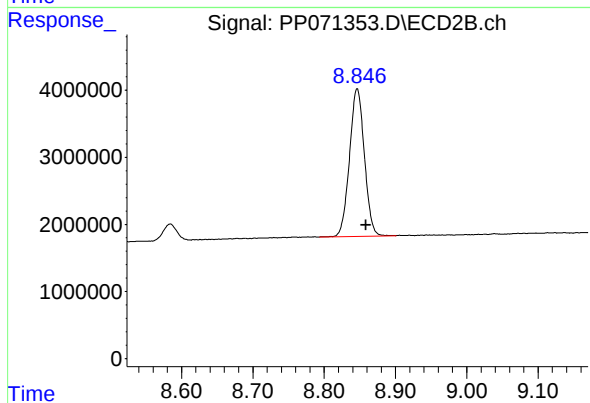
#1 Tetrachloro-m-xylene

R.T.: 3.812 min
Delta R.T.: -0.004 min
Response: 50107374
Conc: 48.34 ng/ml



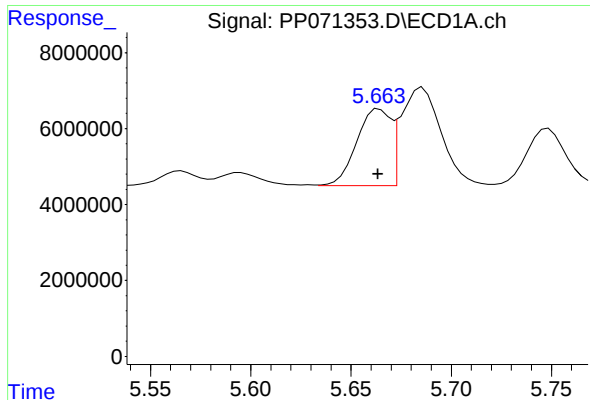
#2 Decachlorobiphenyl

R.T.: 10.228 min
Delta R.T.: 0.003 min
Response: 51190374
Conc: 48.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.846 min
Delta R.T.: -0.012 min
Response: 32047060
Conc: 40.66 ng/ml



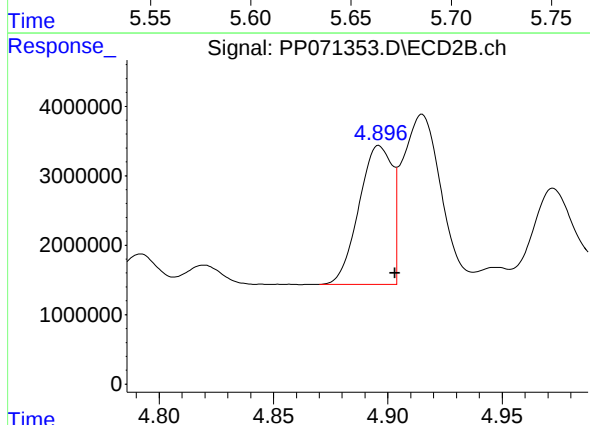
#3 AR-1016-1

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 23793368
Conc: 467.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

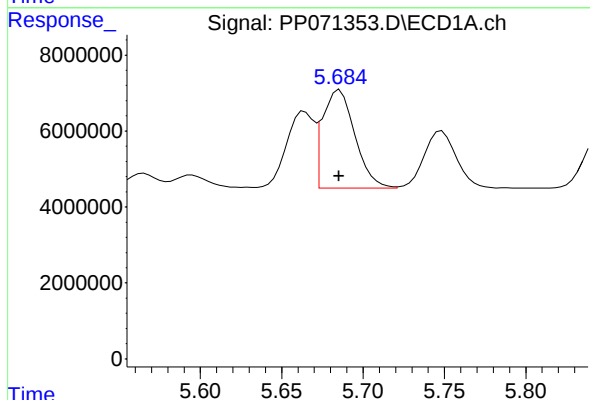
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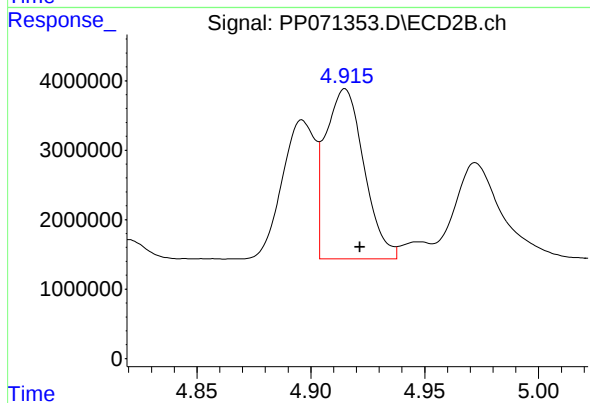
#3 AR-1016-1

R.T.: 4.896 min
Delta R.T.: -0.007 min
Response: 20150728
Conc: 502.66 ng/ml



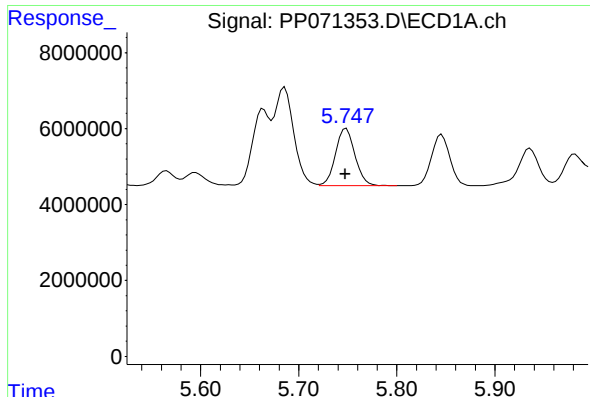
#4 AR-1016-2

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 35802727
Conc: 458.69 ng/ml



#4 AR-1016-2

R.T.: 4.915 min
Delta R.T.: -0.007 min
Response: 28780355
Conc: 497.37 ng/ml



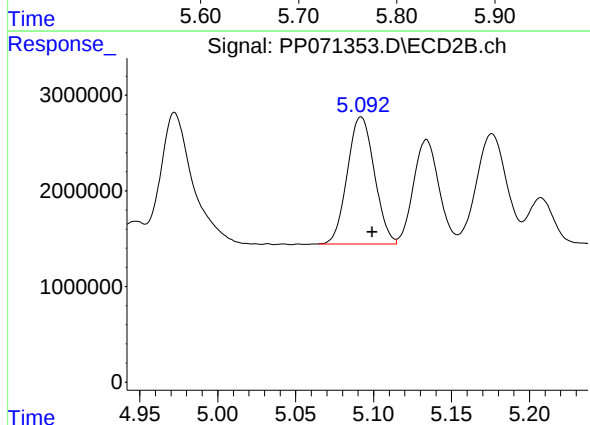
#5 AR-1016-3

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 20785397
Conc: 440.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

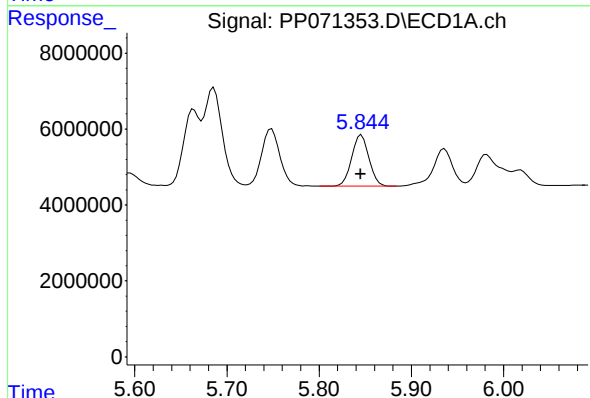
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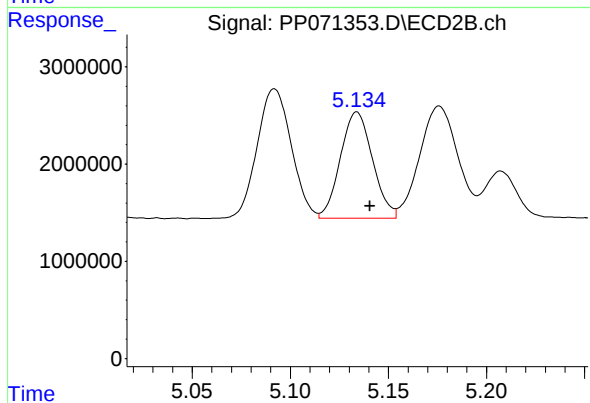
#5 AR-1016-3

R.T.: 5.092 min
Delta R.T.: -0.007 min
Response: 16063388
Conc: 519.46 ng/ml



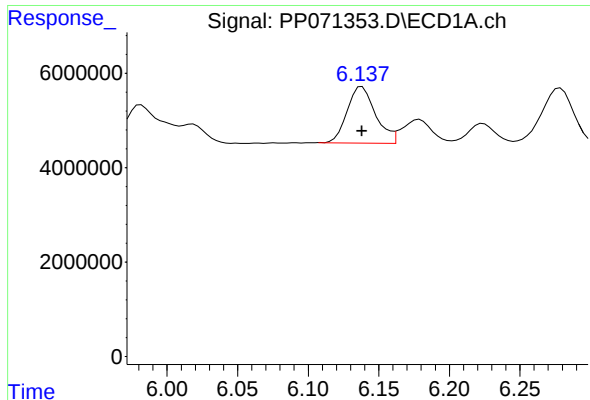
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 17514909
Conc: 476.52 ng/ml



#6 AR-1016-4

R.T.: 5.134 min
Delta R.T.: -0.007 min
Response: 12449264
Conc: 511.14 ng/ml



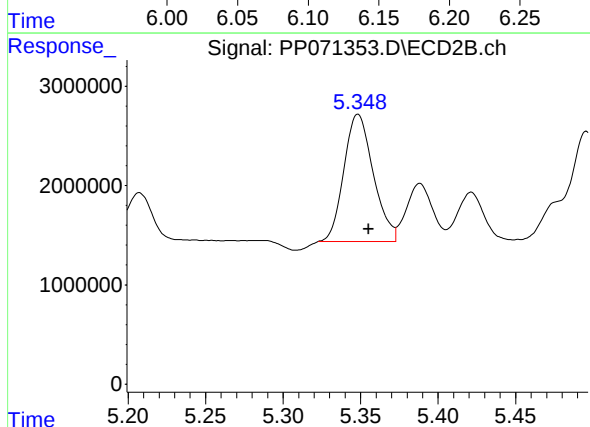
#7 AR-1016-5

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 16768415
Conc: 494.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

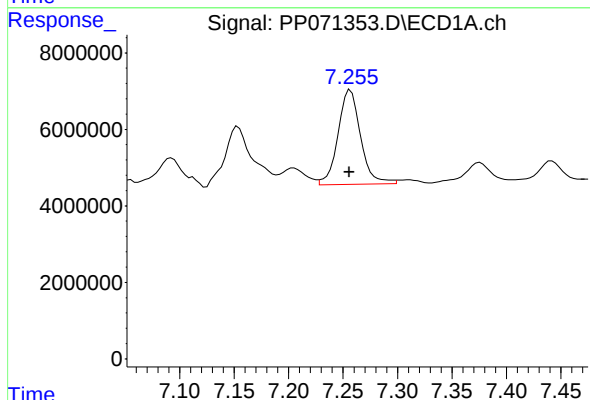
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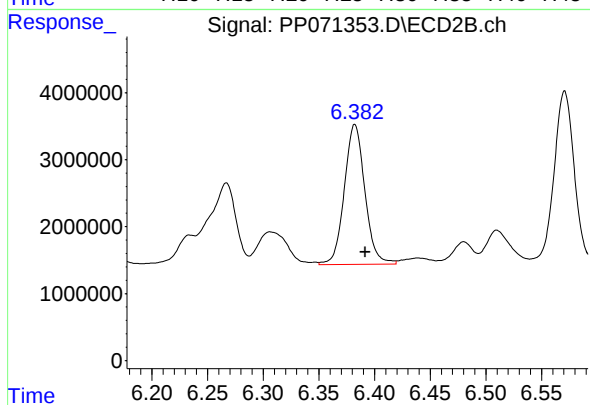
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: -0.007 min
Response: 16988898
Conc: 525.63 ng/ml



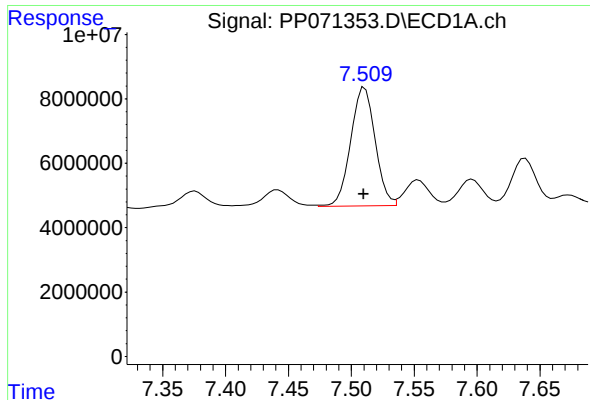
#31 AR-1260-1

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 35586044
Conc: 529.93 ng/ml



#31 AR-1260-1

R.T.: 6.382 min
Delta R.T.: -0.009 min
Response: 26807032
Conc: 523.51 ng/ml



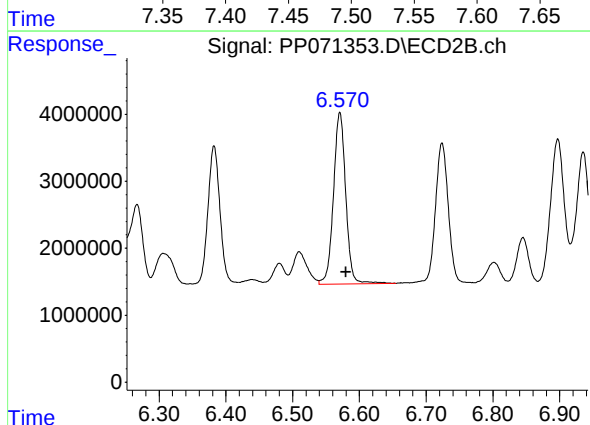
#32 AR-1260-2

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 49627311
Conc: 516.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

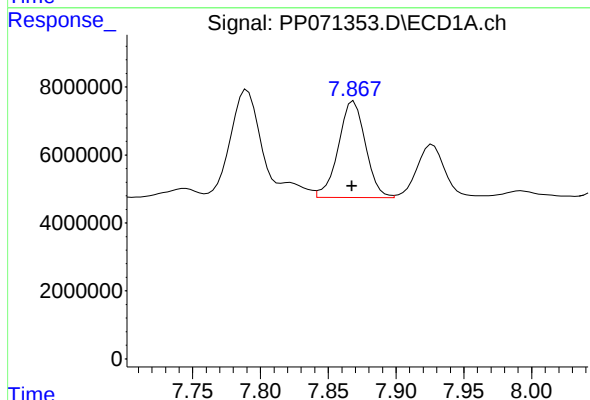
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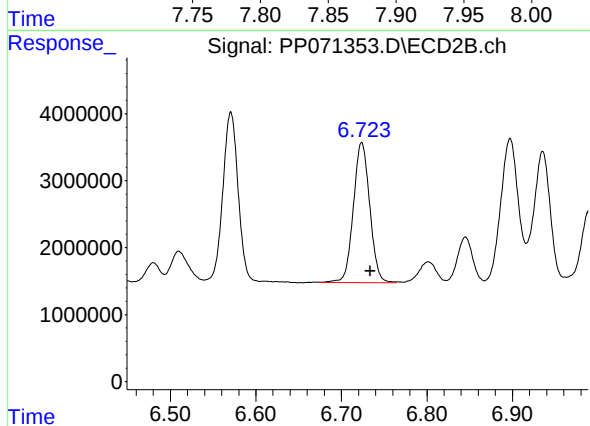
#32 AR-1260-2

R.T.: 6.571 min
Delta R.T.: -0.009 min
Response: 32869477
Conc: 515.25 ng/ml



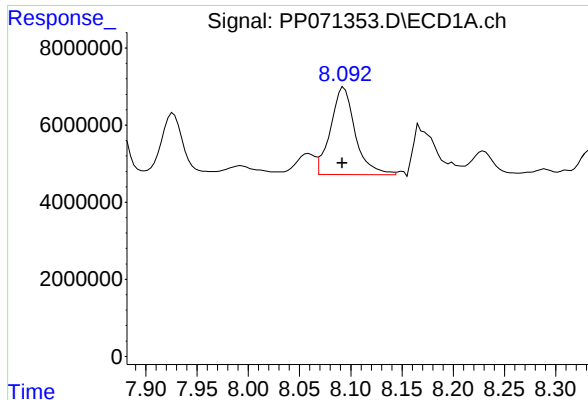
#33 AR-1260-3

R.T.: 7.869 min
Delta R.T.: 0.001 min
Response: 39481270
Conc: 494.02 ng/ml



#33 AR-1260-3

R.T.: 6.723 min
Delta R.T.: -0.010 min
Response: 27843944
Conc: 511.02 ng/ml m



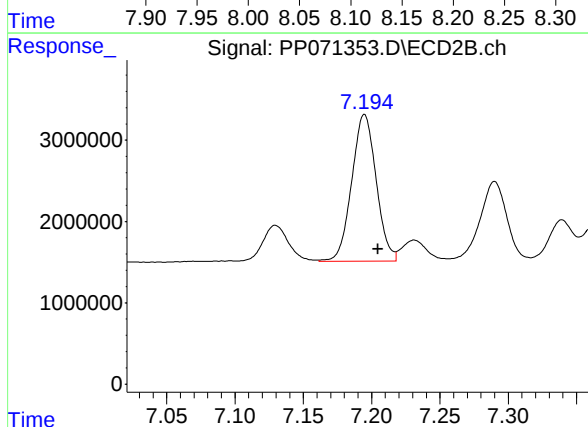
#34 AR-1260-4

R.T.: 8.093 min
Delta R.T.: 0.002 min
Response: 37716846
Conc: 479.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

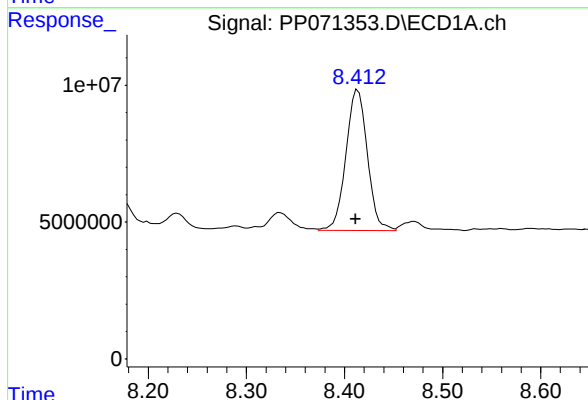
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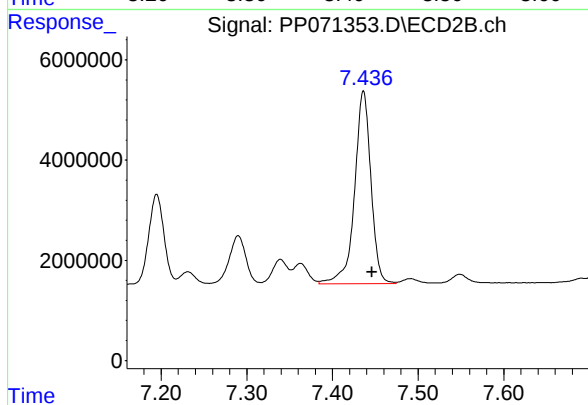
#34 AR-1260-4

R.T.: 7.195 min
Delta R.T.: -0.010 min
Response: 22537866
Conc: 471.24 ng/ml



#35 AR-1260-5

R.T.: 8.414 min
Delta R.T.: 0.002 min
Response: 78121541
Conc: 491.68 ng/ml



#35 AR-1260-5

R.T.: 7.436 min
Delta R.T.: -0.010 min
Response: 51139834
Conc: 410.73 ng/ml