

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060425\
 Data File : PP072604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 08:50
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/05/2025
 Supervised By :mohammad ahmed 06/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 14:18:45 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...	4.496	3.794	92535580	77652050	46.019	48.582
2) SA Decachlor...	10.193	8.807	78876459	56735093	48.416m	53.594m
Target Compounds						
3) L1 AR-1016-1	5.648	4.874	31185338	28723535	415.341	467.585
4) L1 AR-1016-2	5.669	4.893	47210595	41807999	441.255	476.231
5) L1 AR-1016-3	5.732	5.069	28934065	22941553	441.304	481.414
6) L1 AR-1016-4	5.828	5.111	24294122	18672851	456.056	490.805
7) L1 AR-1016-5	6.120	5.324	21756857	24022930	444.842	482.152
31) L7 AR-1260-1	7.239	6.356	40930188	40185971	437.313	503.876
32) L7 AR-1260-2	7.492	6.544	63142086	48861592	440.046	481.764
33) L7 AR-1260-3	7.850	6.696	51683780	45072832	453.881	518.661m
34) L7 AR-1260-4	8.074	7.167	48897750	37146373	455.700	515.271
35) L7 AR-1260-5	8.393	7.409	112.6E6	90161786	475.784	519.293

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

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Acq On : 04 Jun 2025 08:50
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

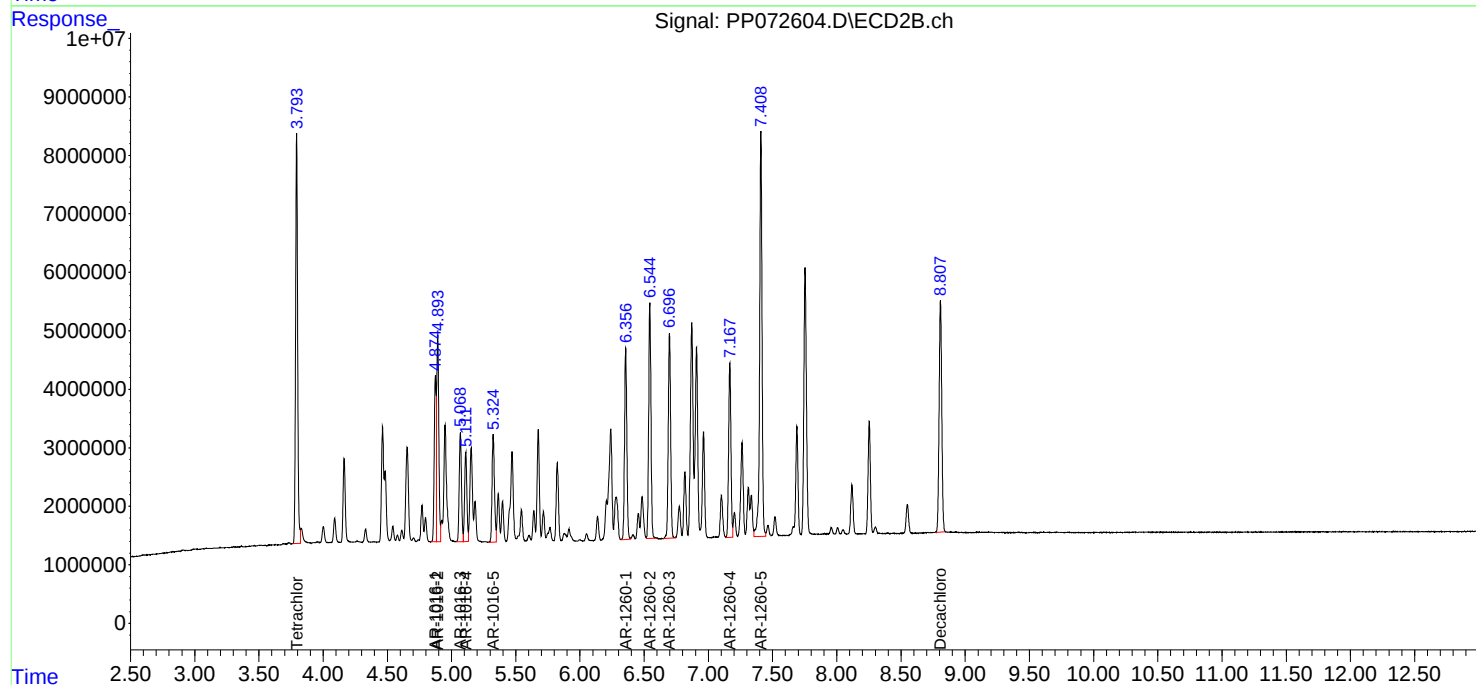
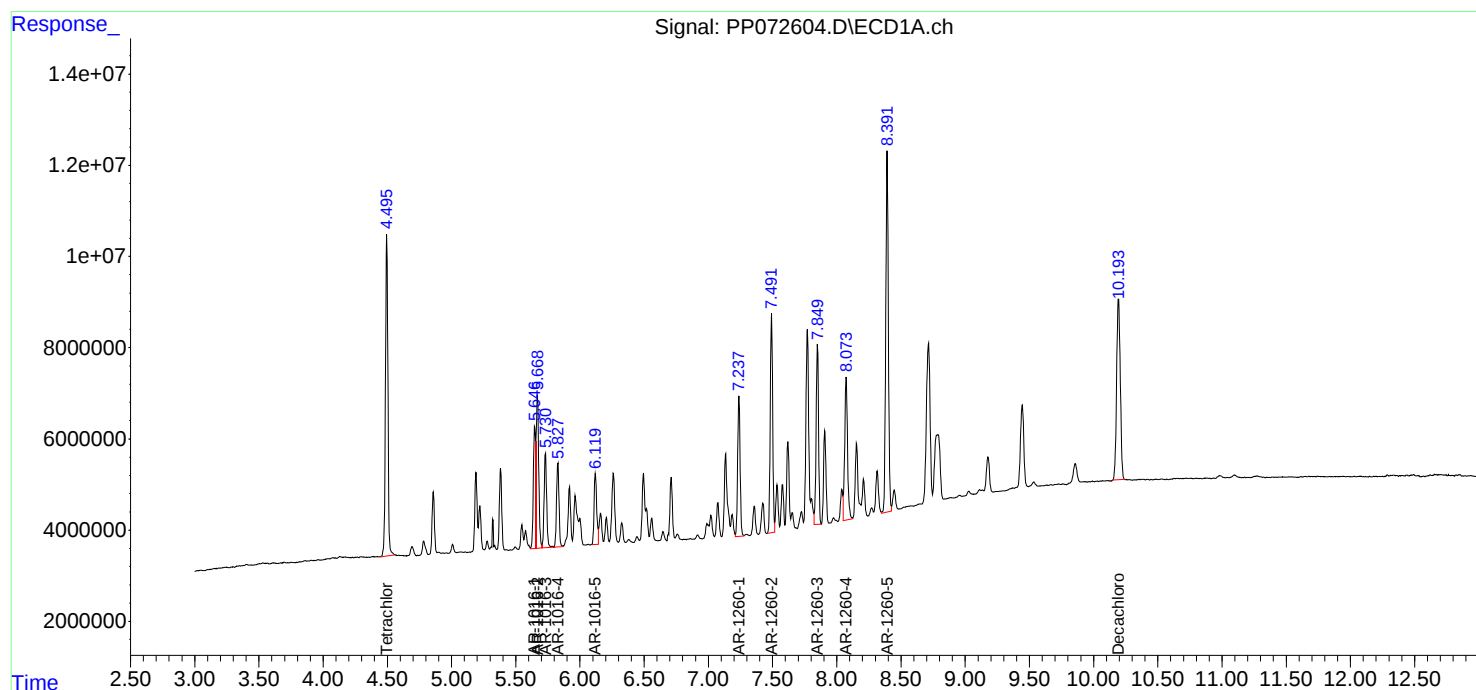
Instrument :
ECD_P
ClientSampleId :
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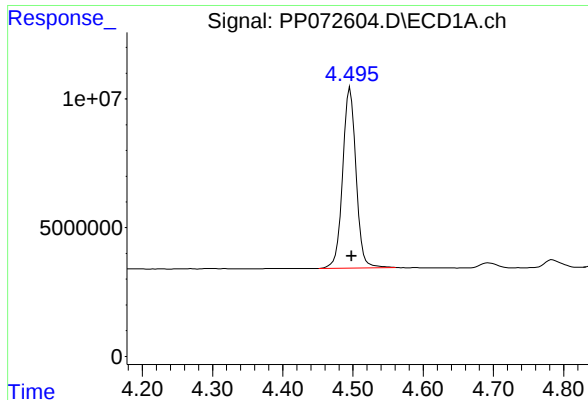
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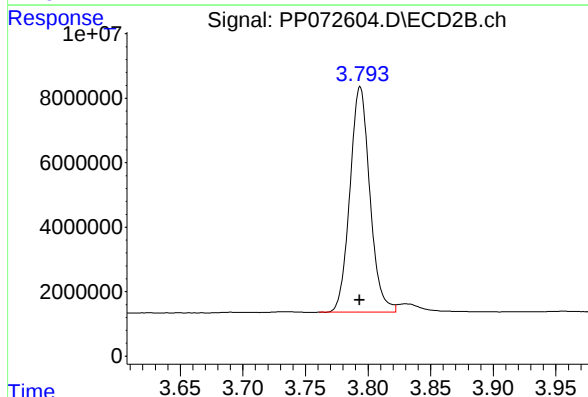
#1 Tetrachloro-m-xylene

R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 92535580
Conc: 46.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

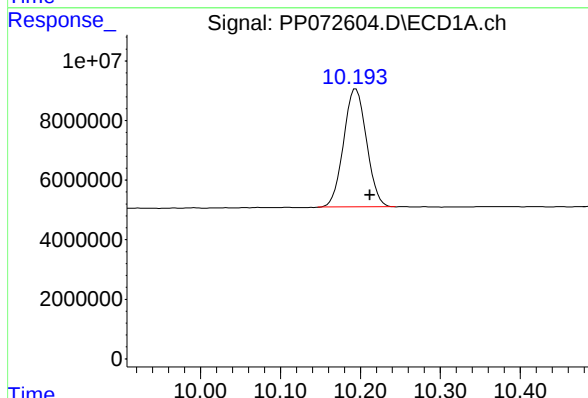
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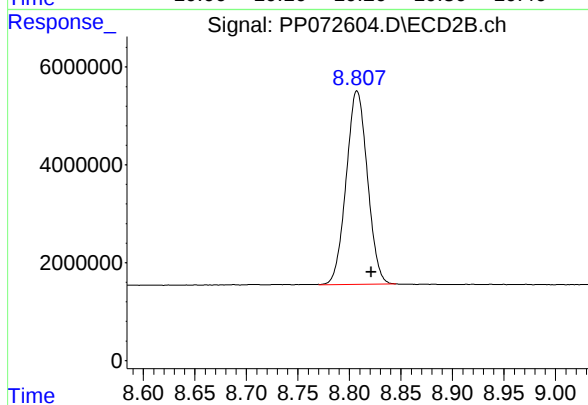
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 77652050
Conc: 48.58 ng/ml



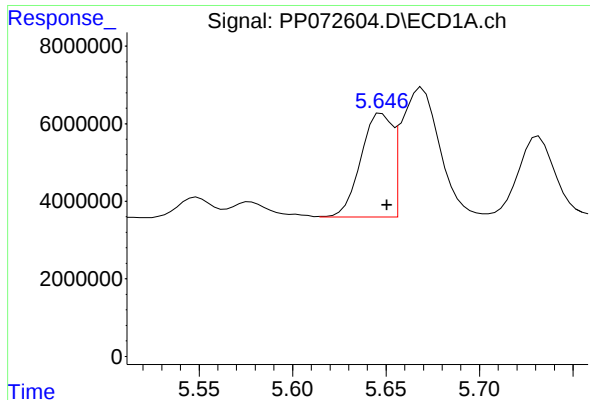
#2 Decachlorobiphenyl

R.T.: 10.193 min
Delta R.T.: -0.019 min
Response: 78876459
Conc: 48.42 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.807 min
Delta R.T.: -0.014 min
Response: 56735093
Conc: 53.59 ng/ml m



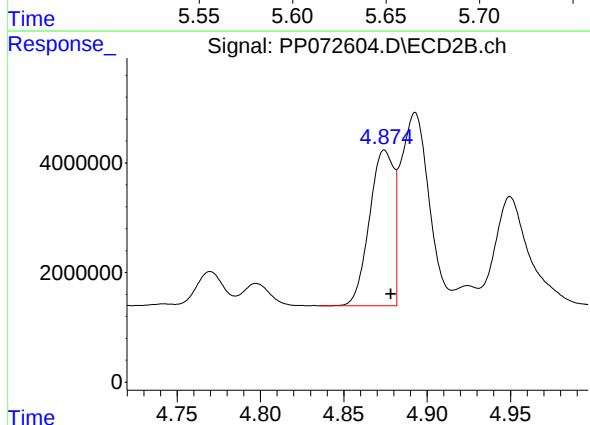
#3 AR-1016-1

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 31185338
Conc: 415.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

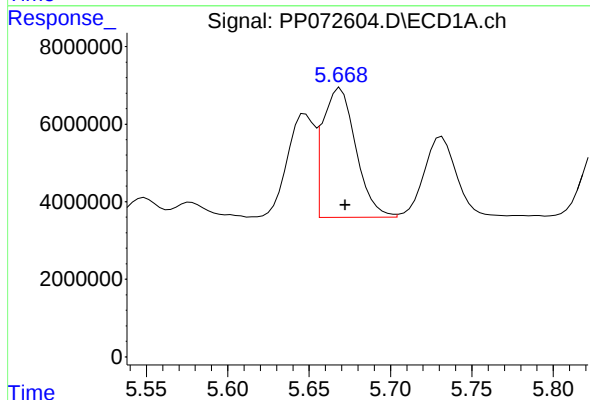
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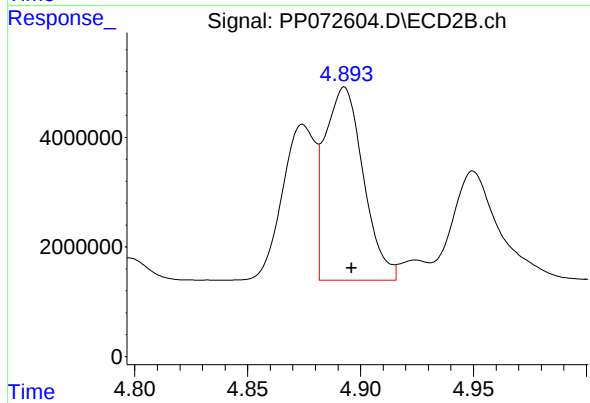
#3 AR-1016-1

R.T.: 4.874 min
Delta R.T.: -0.004 min
Response: 28723535
Conc: 467.59 ng/ml



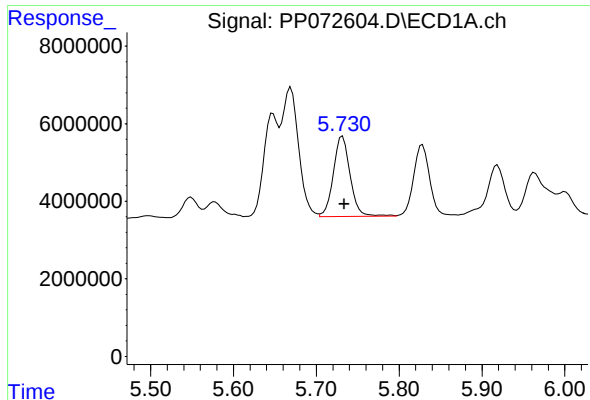
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: -0.003 min
Response: 47210595
Conc: 441.25 ng/ml



#4 AR-1016-2

R.T.: 4.893 min
Delta R.T.: -0.003 min
Response: 41807999
Conc: 476.23 ng/ml



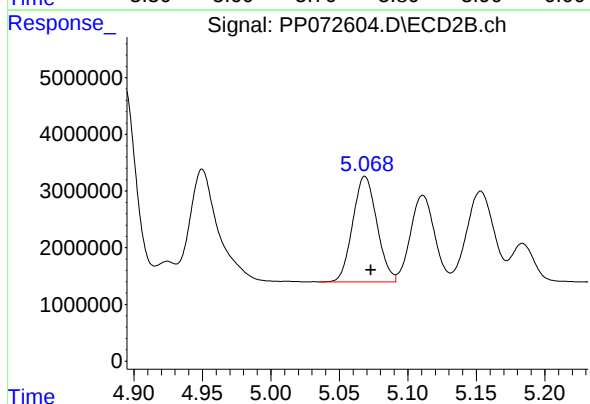
#5 AR-1016-3

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 28934065
Conc: 441.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

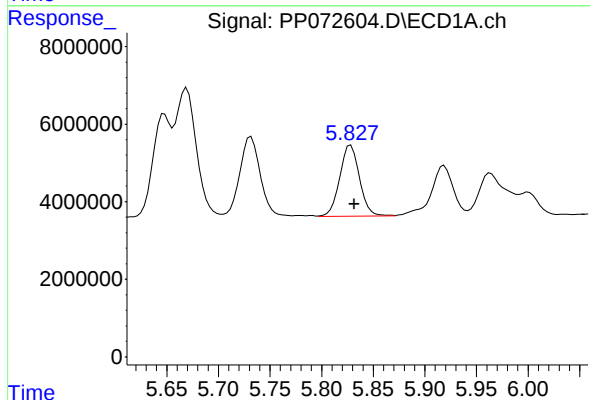
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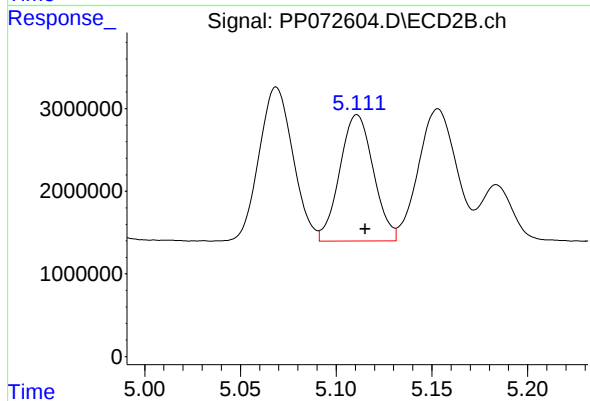
#5 AR-1016-3

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 22941553
Conc: 481.41 ng/ml



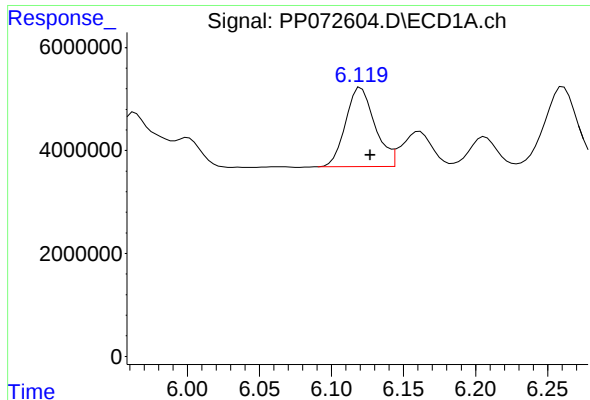
#6 AR-1016-4

R.T.: 5.828 min
Delta R.T.: -0.003 min
Response: 24294122
Conc: 456.06 ng/ml



#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 18672851
Conc: 490.81 ng/ml



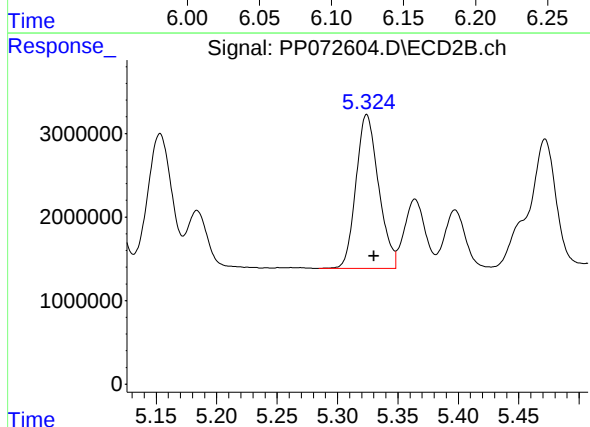
#7 AR-1016-5

R.T.: 6.120 min
Delta R.T.: -0.007 min
Response: 21756857
Conc: 444.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

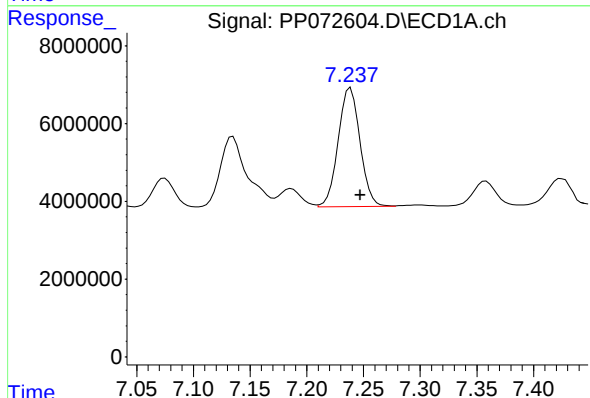
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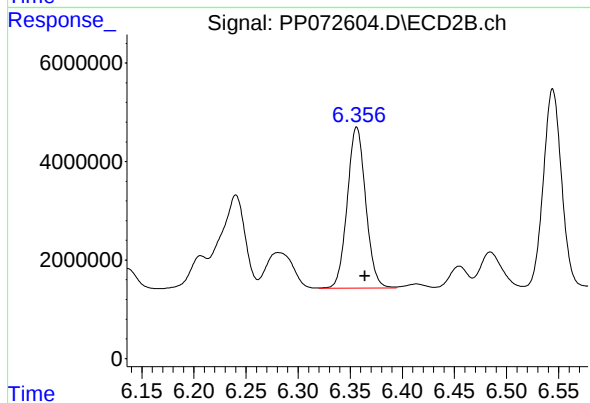
#7 AR-1016-5

R.T.: 5.324 min
Delta R.T.: -0.006 min
Response: 24022930
Conc: 482.15 ng/ml



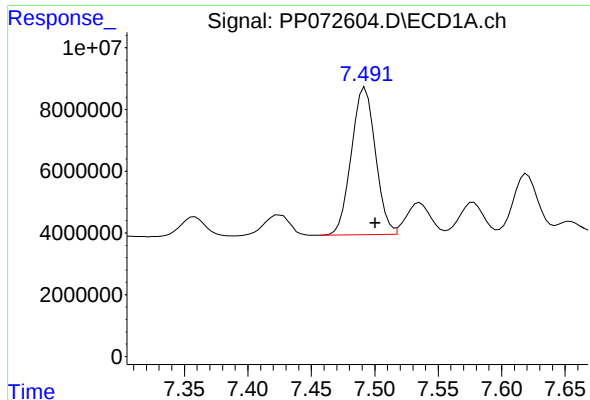
#31 AR-1260-1

R.T.: 7.239 min
Delta R.T.: -0.009 min
Response: 40930188
Conc: 437.31 ng/ml



#31 AR-1260-1

R.T.: 6.356 min
Delta R.T.: -0.008 min
Response: 40185971
Conc: 503.88 ng/ml



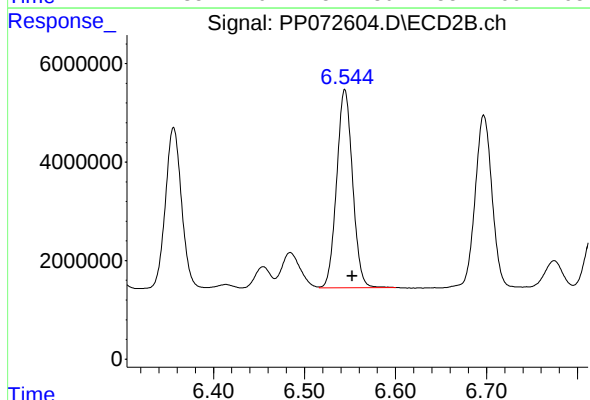
#32 AR-1260-2

R.T.: 7.492 min
Delta R.T.: -0.008 min
Response: 63142086
Conc: 440.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

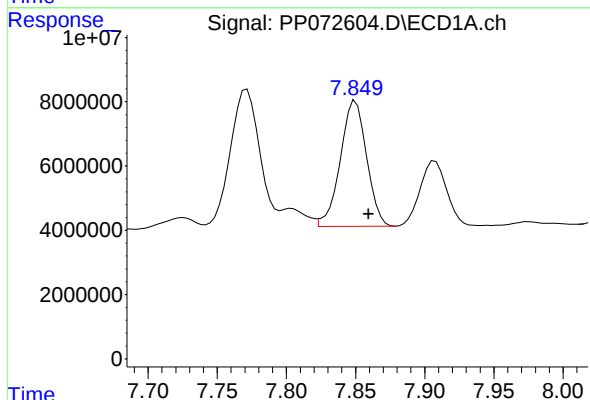
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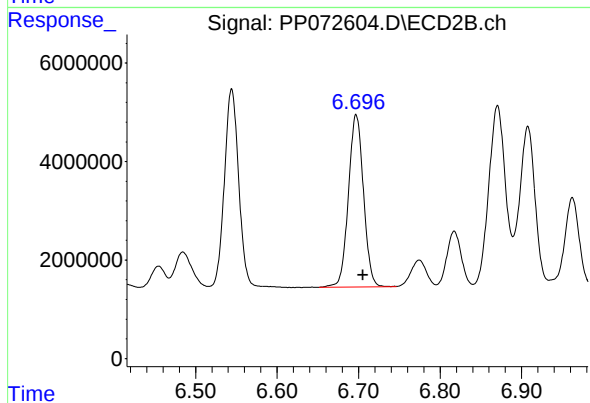
#32 AR-1260-2

R.T.: 6.544 min
Delta R.T.: -0.008 min
Response: 48861592
Conc: 481.76 ng/ml



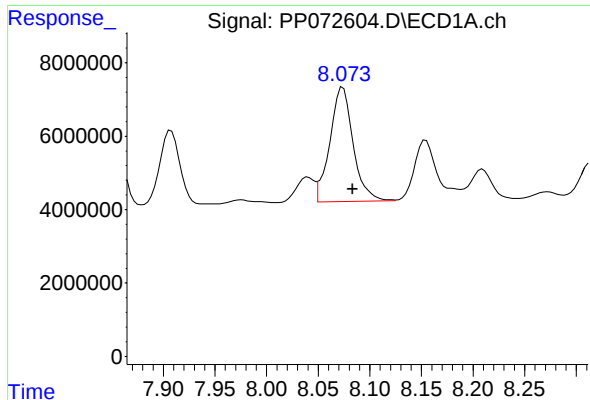
#33 AR-1260-3

R.T.: 7.850 min
Delta R.T.: -0.009 min
Response: 51683780
Conc: 453.88 ng/ml



#33 AR-1260-3

R.T.: 6.696 min
Delta R.T.: -0.009 min
Response: 45072832
Conc: 518.66 ng/ml m



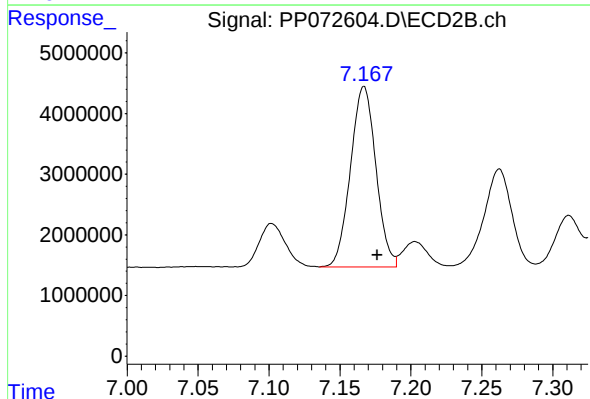
#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: -0.009 min
Response: 48897750
Conc: 455.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

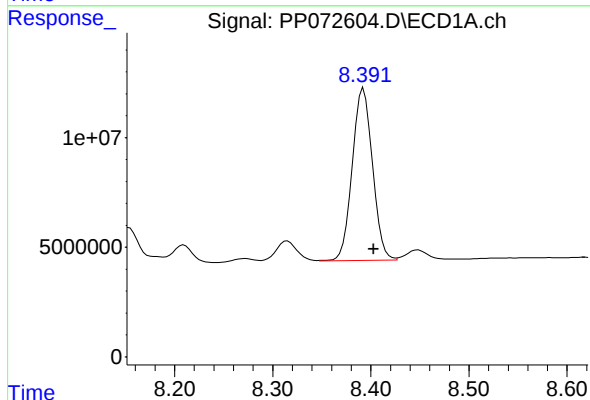
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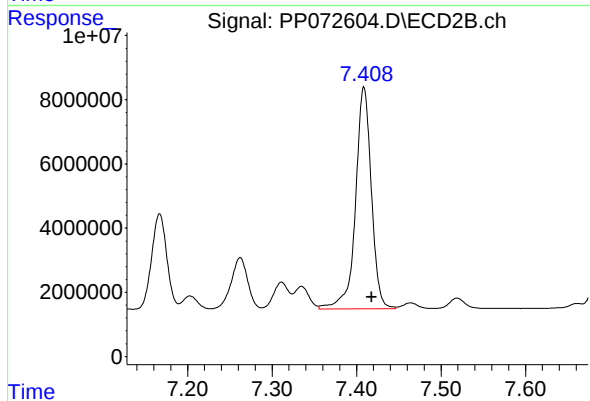
#34 AR-1260-4

R.T.: 7.167 min
Delta R.T.: -0.009 min
Response: 37146373
Conc: 515.27 ng/ml



#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: -0.010 min
Response: 112600172
Conc: 475.78 ng/ml



#35 AR-1260-5

R.T.: 7.409 min
Delta R.T.: -0.009 min
Response: 90161786
Conc: 519.29 ng/ml