

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060225\
 Data File : PP072527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2025 19:50
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/03/2025
 Supervised By :mohammad ahmed 06/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 21:57:10 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...	4.499	3.796	94662536	78778414	47.077	49.287
2) SA Decachlor...	10.200	8.812	80400800	56462275	49.352m	53.337m
Target Compounds						
3) L1 AR-1016-1	5.651	4.877	30978560	29770688	412.587	484.632
4) L1 AR-1016-2	5.673	4.895	48870967	43277766	456.774	492.973
5) L1 AR-1016-3	5.735	5.072	29366399	23660458	447.898	496.500
6) L1 AR-1016-4	5.832	5.113	24545296	19291110	460.772	507.056
7) L1 AR-1016-5	6.125	5.328	22799203	25068470	466.154	503.136
31) L7 AR-1260-1	7.243	6.360	42584548	40172581	454.989	503.708
32) L7 AR-1260-2	7.496	6.548	65059996	48407171	453.412	477.284
33) L7 AR-1260-3	7.854	6.700	53976827	42902779	474.018	493.689
34) L7 AR-1260-4	8.079	7.171	50198032	36401363	467.817	504.937
35) L7 AR-1260-5	8.398	7.413	114.0E6	86621643	481.734	498.904

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

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Acq On : 02 Jun 2025 19:50
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

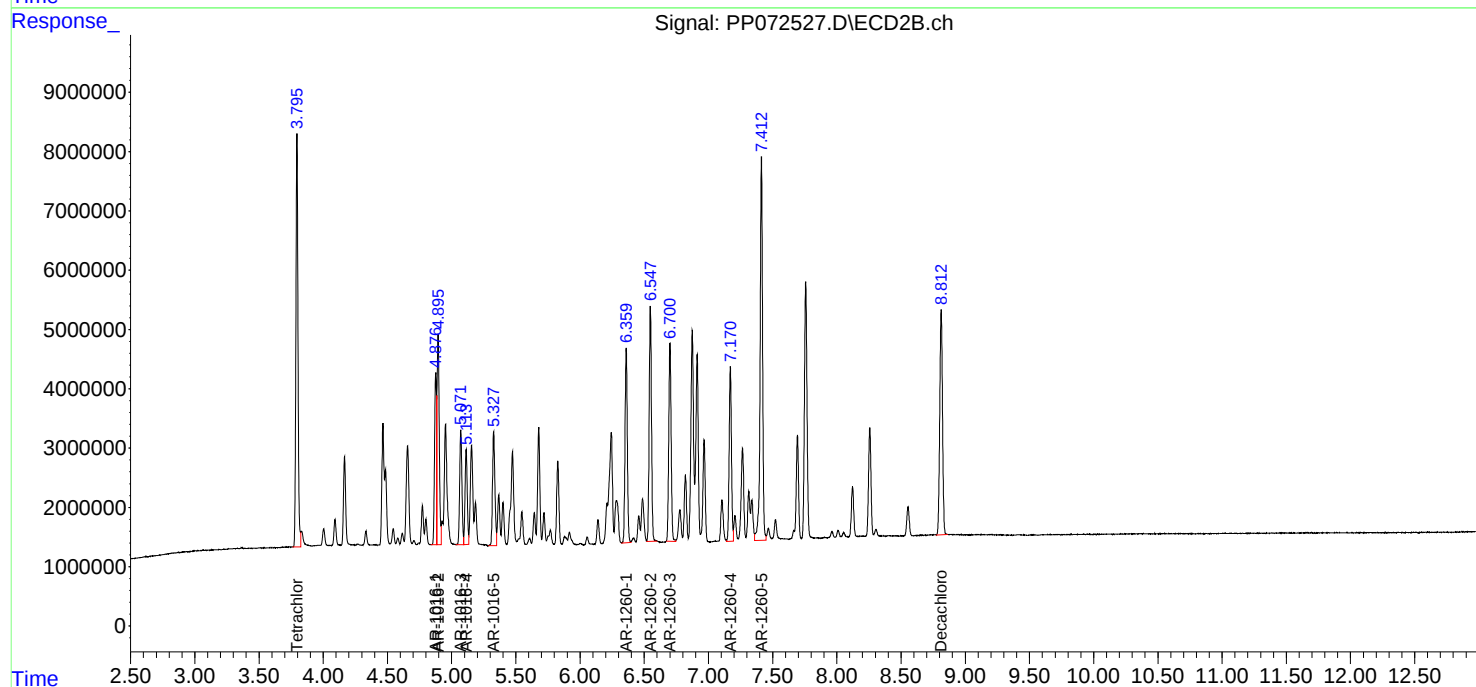
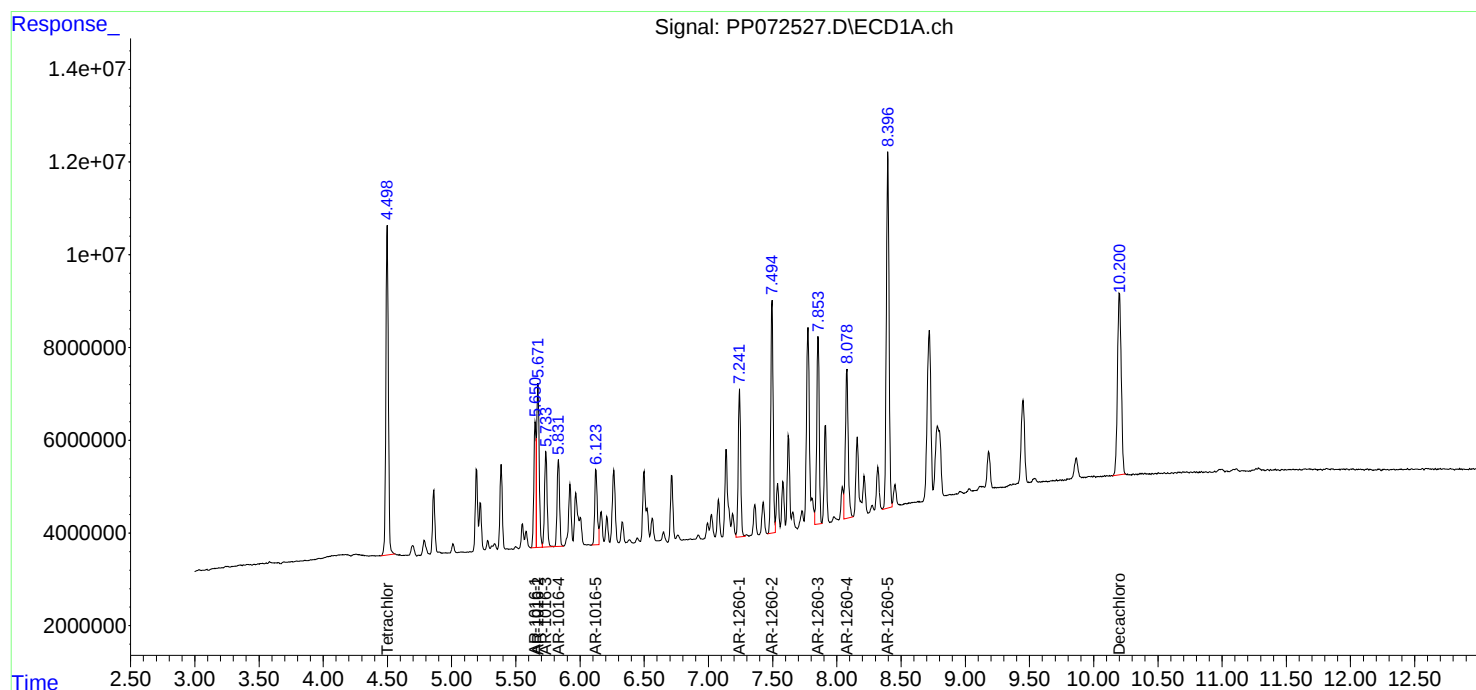
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

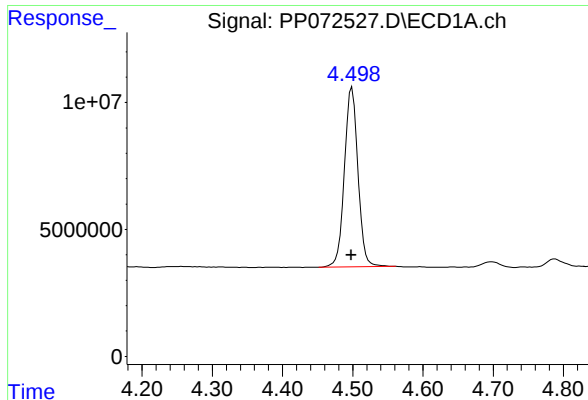
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
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Volume 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





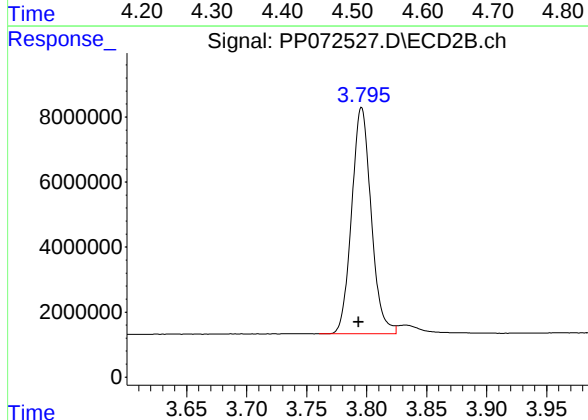
#1 Tetrachloro-m-xylene

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 94662536
Conc: 47.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

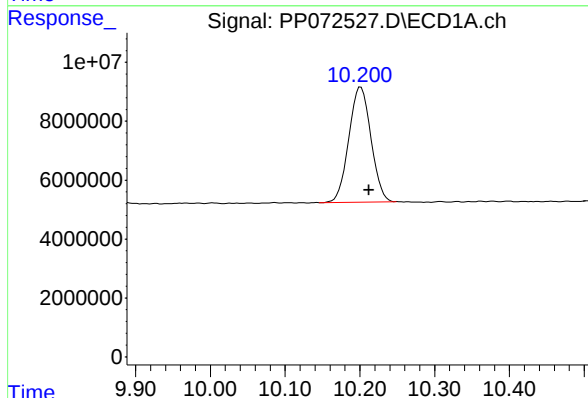
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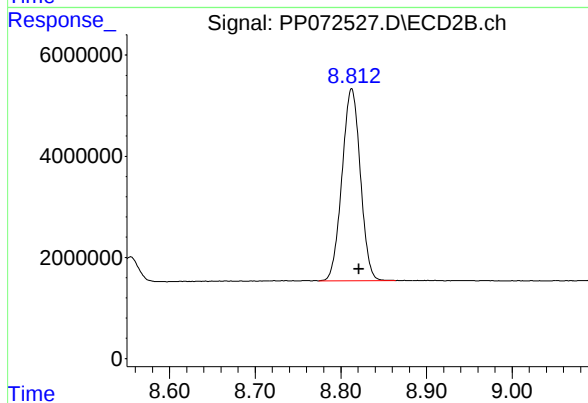
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: 0.002 min
Response: 78778414
Conc: 49.29 ng/ml



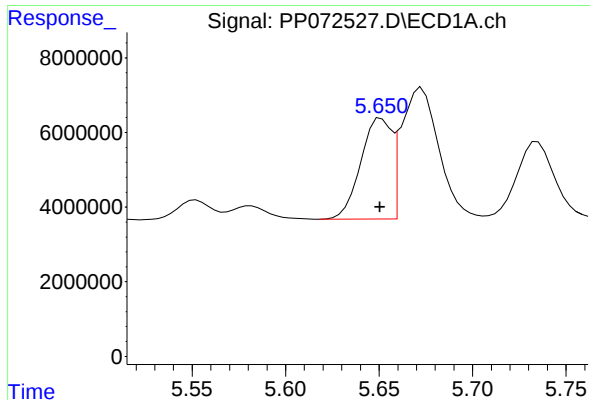
#2 Decachlorobiphenyl

R.T.: 10.200 min
Delta R.T.: -0.012 min
Response: 80400800
Conc: 49.35 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.812 min
Delta R.T.: -0.009 min
Response: 56462275
Conc: 53.34 ng/ml m



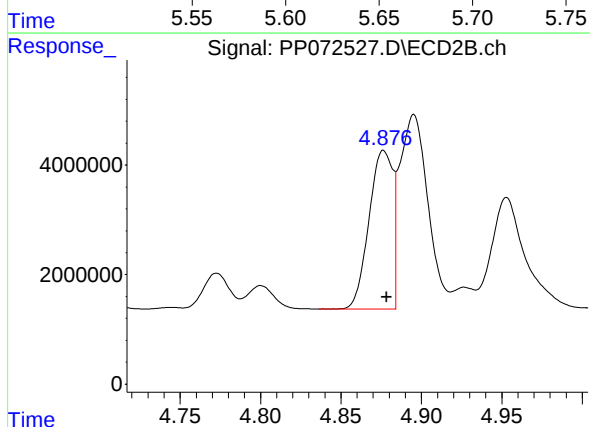
#3 AR-1016-1

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 30978560
Conc: 412.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

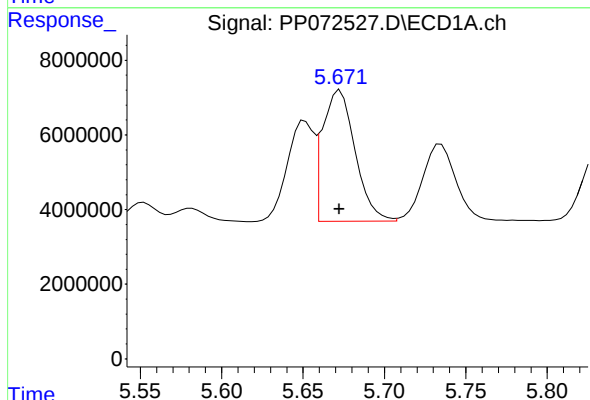
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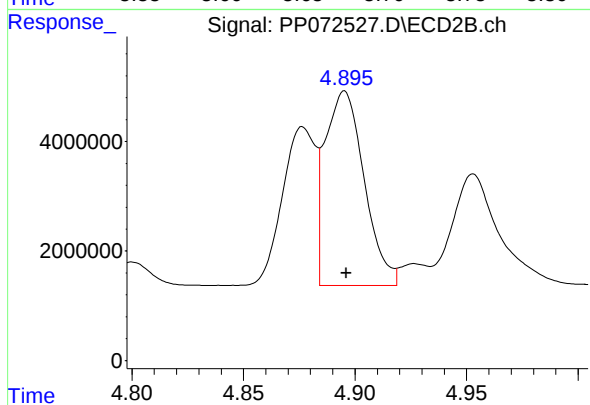
#3 AR-1016-1

R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 29770688
Conc: 484.63 ng/ml



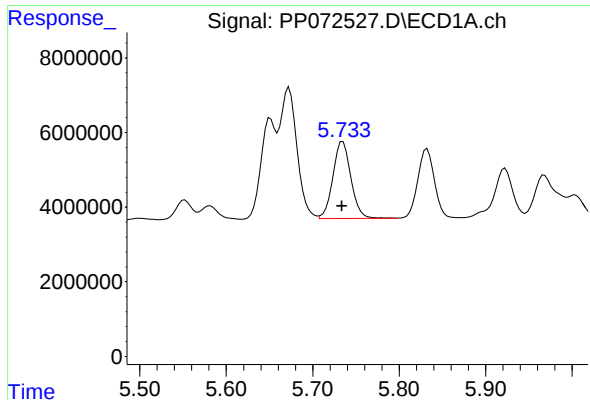
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 48870967
Conc: 456.77 ng/ml



#4 AR-1016-2

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 43277766
Conc: 492.97 ng/ml



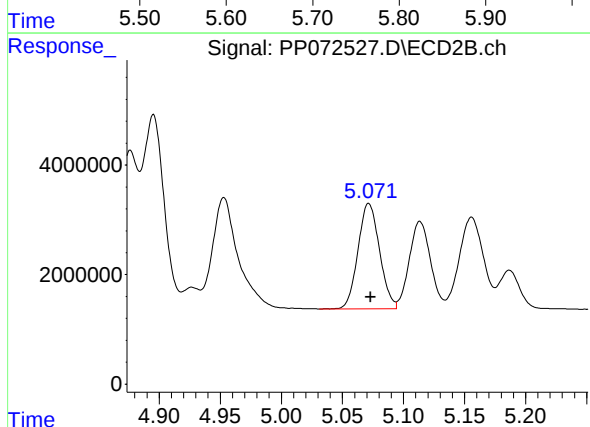
#5 AR-1016-3

R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 29366399
Conc: 447.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

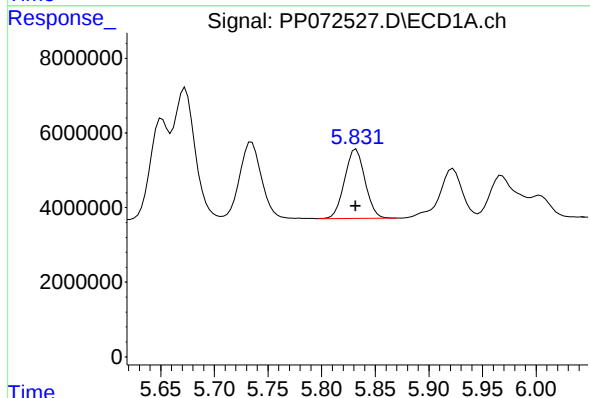
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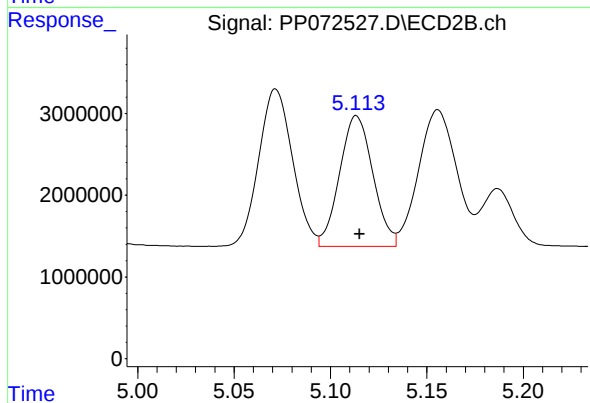
#5 AR-1016-3

R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 23660458
Conc: 496.50 ng/ml



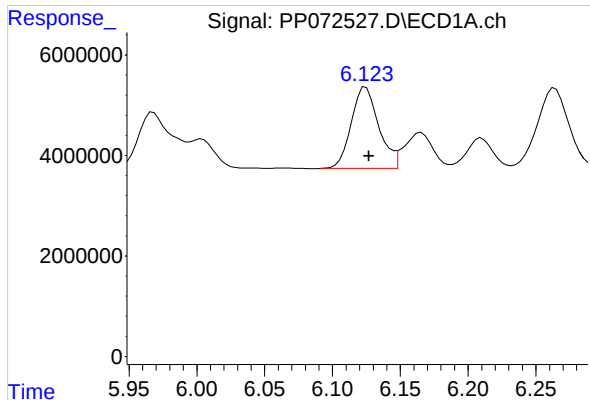
#6 AR-1016-4

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 24545296
Conc: 460.77 ng/ml



#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 19291110
Conc: 507.06 ng/ml



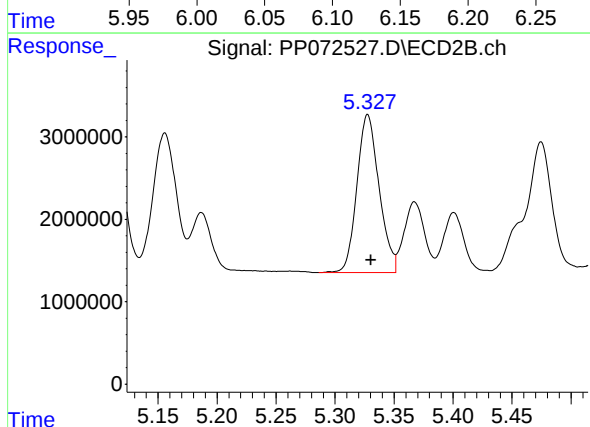
#7 AR-1016-5

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 22799203
Conc: 466.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

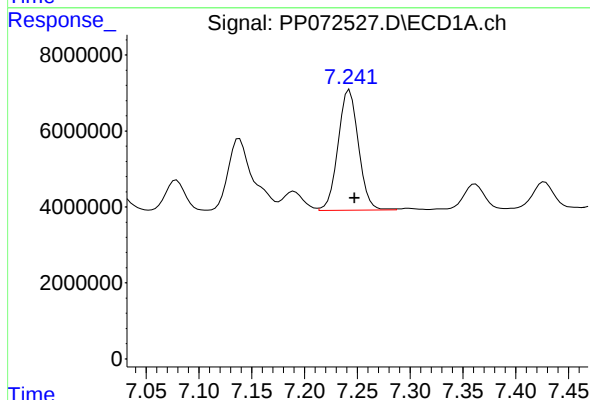
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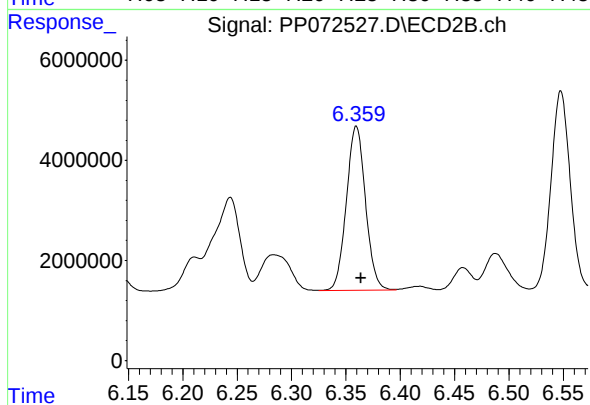
#7 AR-1016-5

R.T.: 5.328 min
Delta R.T.: -0.003 min
Response: 25068470
Conc: 503.14 ng/ml



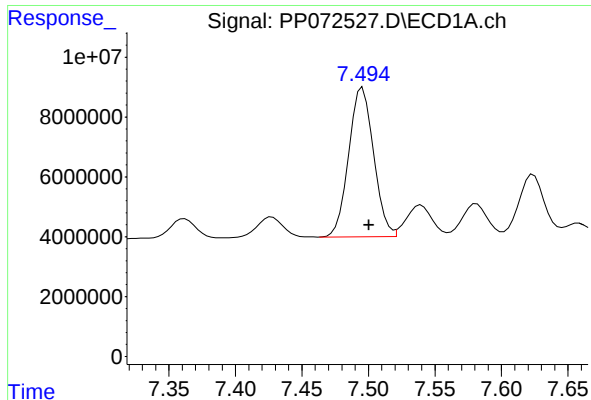
#31 AR-1260-1

R.T.: 7.243 min
Delta R.T.: -0.005 min
Response: 42584548
Conc: 454.99 ng/ml



#31 AR-1260-1

R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 40172581
Conc: 503.71 ng/ml



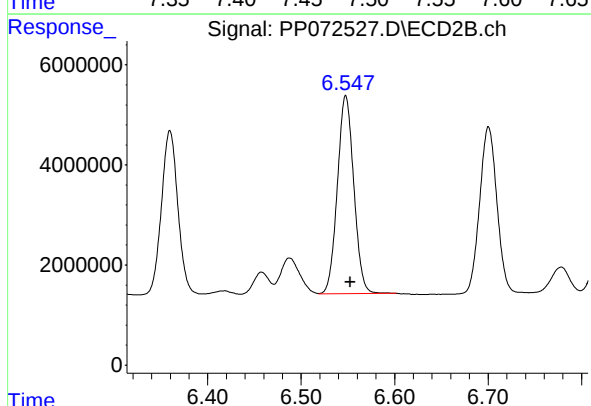
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: -0.005 min
Response: 65059996
Conc: 453.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

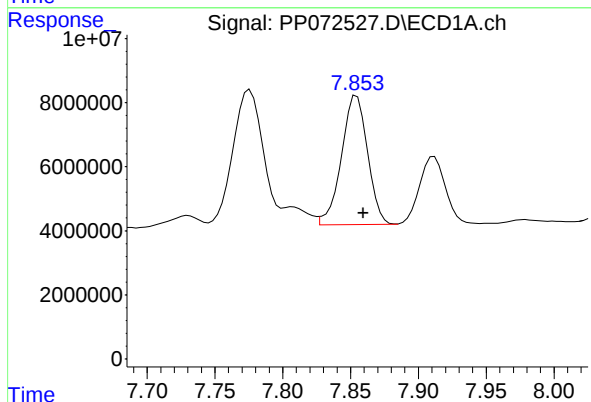
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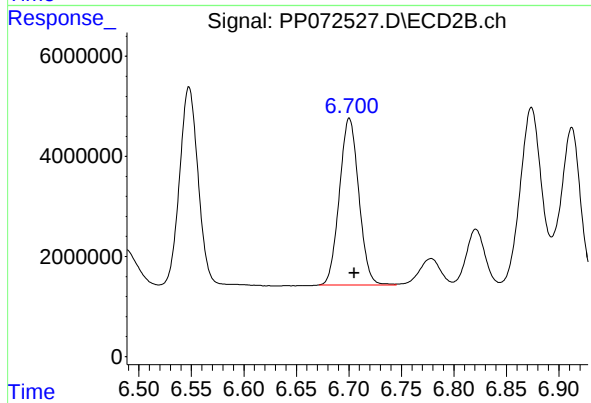
#32 AR-1260-2

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 48407171
Conc: 477.28 ng/ml



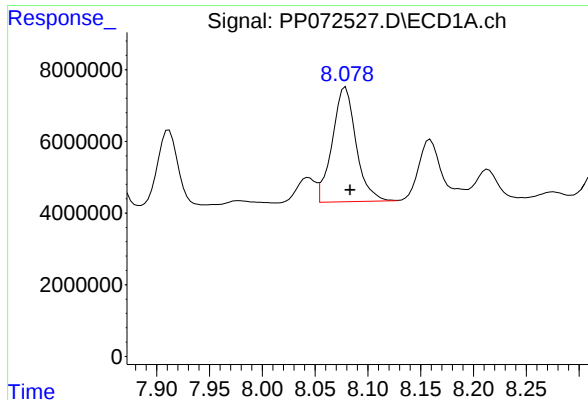
#33 AR-1260-3

R.T.: 7.854 min
Delta R.T.: -0.005 min
Response: 53976827
Conc: 474.02 ng/ml



#33 AR-1260-3

R.T.: 6.700 min
Delta R.T.: -0.005 min
Response: 42902779
Conc: 493.69 ng/ml



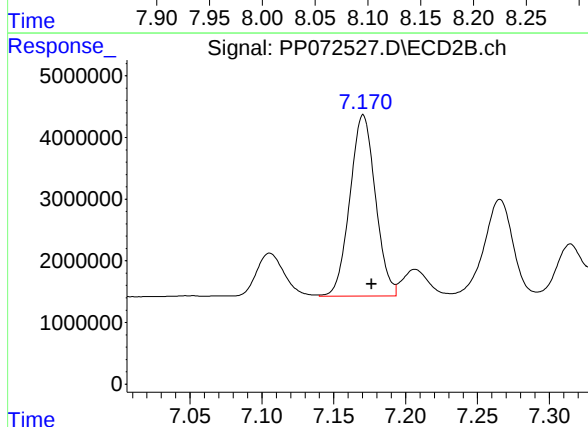
#34 AR-1260-4

R.T.: 8.079 min
Delta R.T.: -0.004 min
Response: 50198032
Conc: 467.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

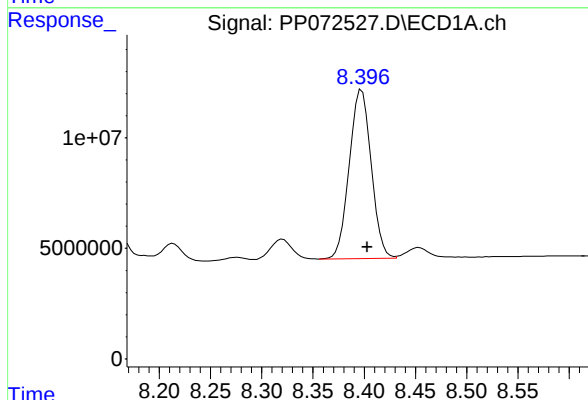
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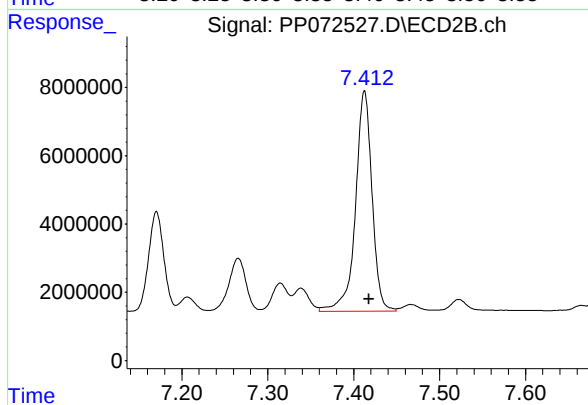
#34 AR-1260-4

R.T.: 7.171 min
Delta R.T.: -0.006 min
Response: 36401363
Conc: 504.94 ng/ml



#35 AR-1260-5

R.T.: 8.398 min
Delta R.T.: -0.005 min
Response: 114008306
Conc: 481.73 ng/ml



#35 AR-1260-5

R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 86621643
Conc: 498.90 ng/ml