

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060425\
 Data File : PP072625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 16:29
 Operator : YP\AJ
 Sample : PB168288BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168288BS

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 05 01:41:50 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...	4.503	3.796	36312175	30520880	18.059	19.095
2) SA Decachlor...	10.203	8.811	33515973	24305193	20.573	22.960m
Target Compounds						
3) L1 AR-1016-1	5.655	4.878	23372868	22454077	311.291	365.526
4) L1 AR-1016-2	5.677	4.896	36867569	32713699	344.584	372.639
5) L1 AR-1016-3	5.738	5.072	22377177	17927102	341.298	376.189
6) L1 AR-1016-4	5.837	5.113	18325078	14433559	344.004	379.378
7) L1 AR-1016-5	6.128	5.327	16036526	18242576	327.884	366.137
31) L7 AR-1260-1	7.246	6.360	33326987	32123631	356.077	402.785
32) L7 AR-1260-2	7.499	6.548	51176797	38827446	356.658	382.830
33) L7 AR-1260-3	7.858	6.700	35861654	35489714	314.933	408.386 #
34) L7 AR-1260-4	8.082	7.170	35843117	26192467	334.038	363.325
35) L7 AR-1260-5	8.400	7.412	79448444	61710973	335.704	355.429

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060425\
Data File : PP072625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2025 16:29
Operator : YP\AJ
Sample : PB168288BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

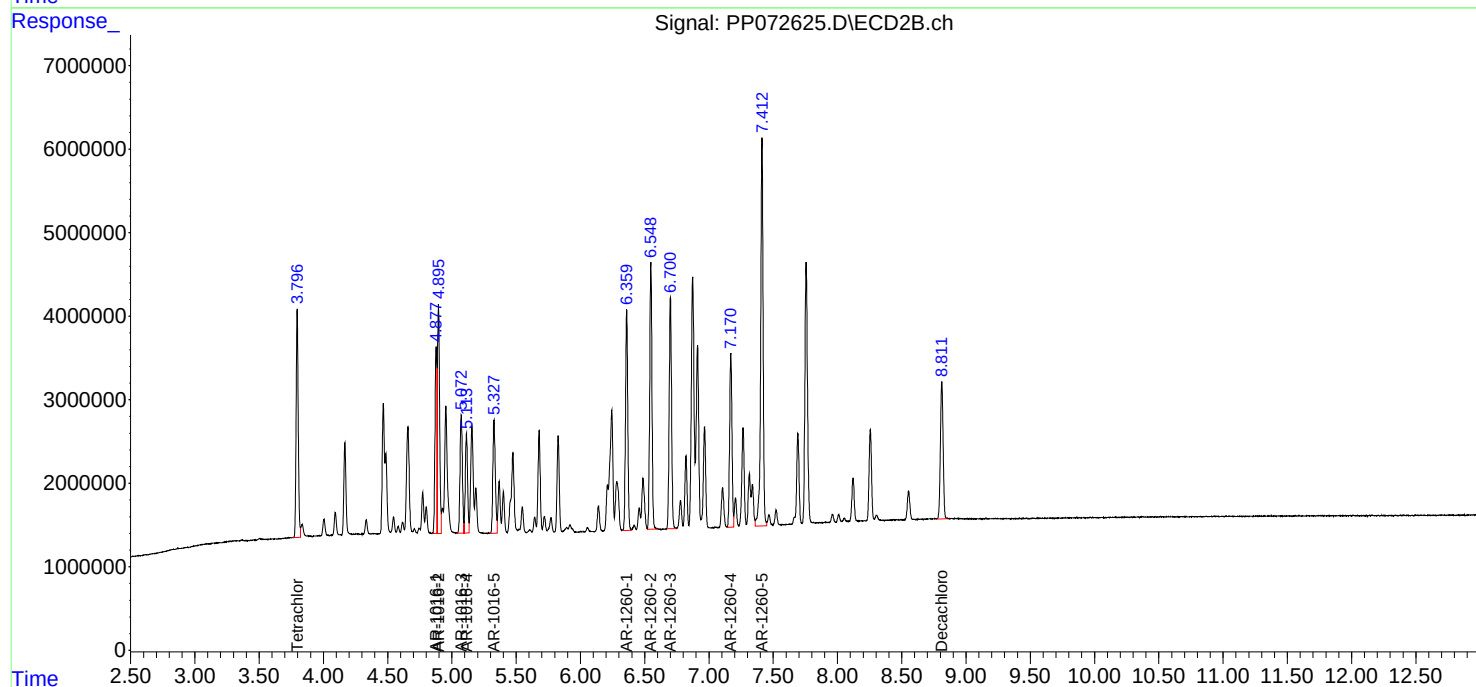
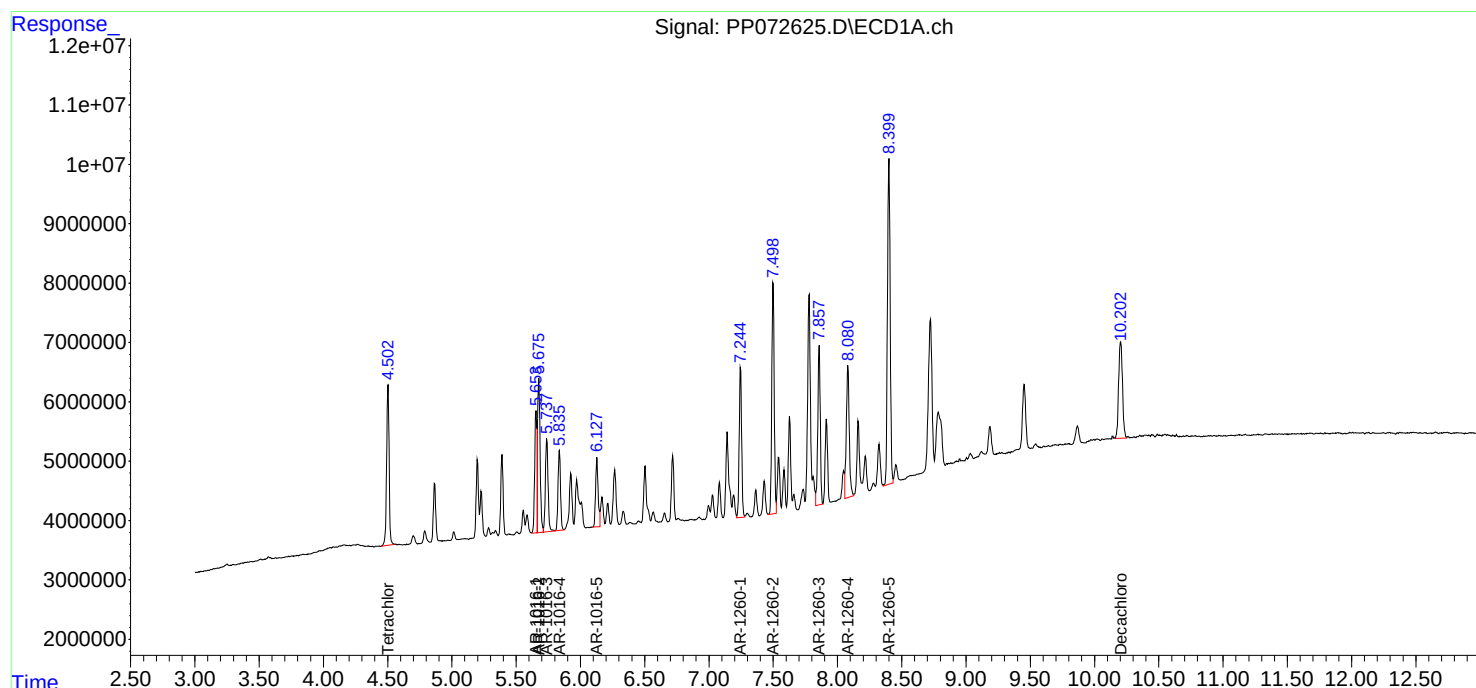
Instrument :
ECD_P
ClientSampleId :
PB168288BS

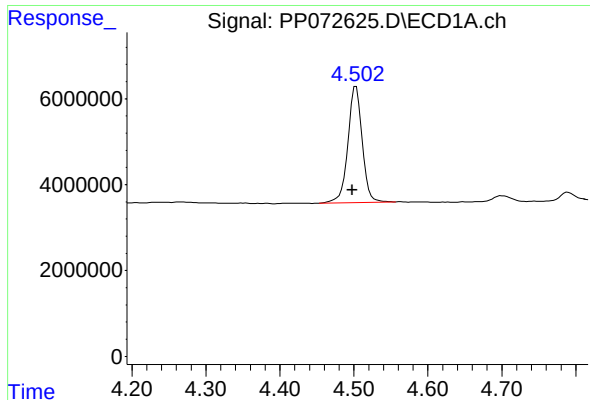
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:41:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
Response via : Initial Calibration
Integrator: ChemStation

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





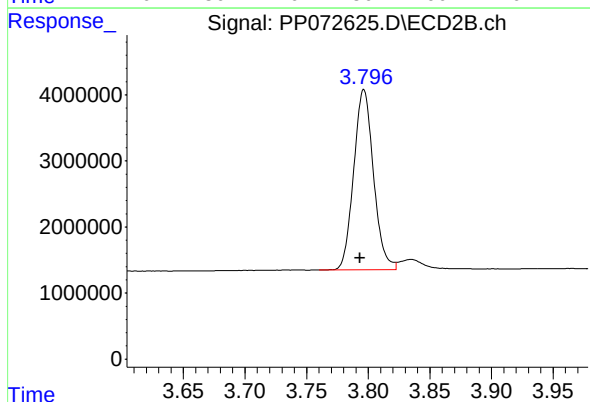
#1 Tetrachloro-m-xylene

R.T.: 4.503 min
Delta R.T.: 0.005 min
Response: 36312175
Conc: 18.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168288BS

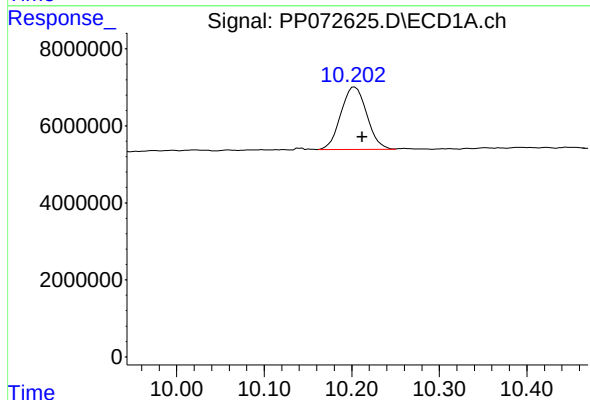
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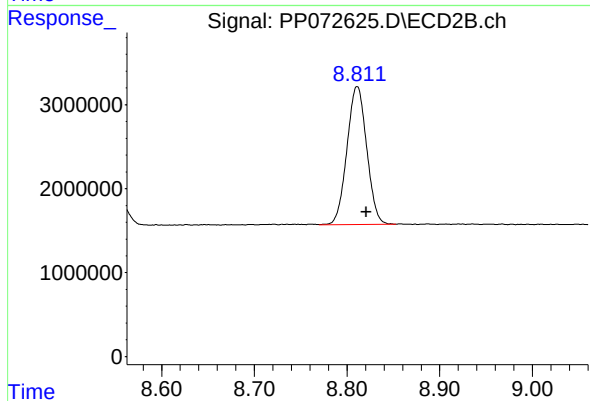
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: 0.003 min
Response: 30520880
Conc: 19.10 ng/ml



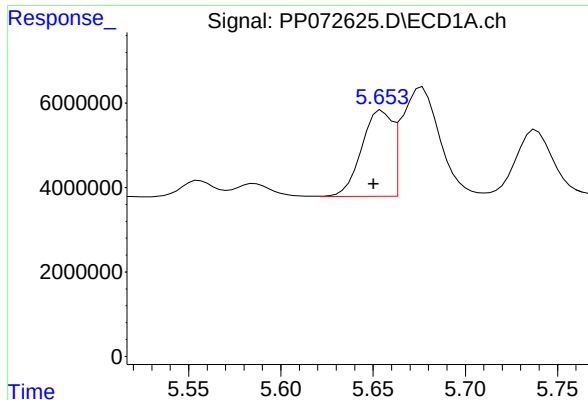
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: -0.009 min
Response: 33515973
Conc: 20.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.811 min
Delta R.T.: -0.010 min
Response: 24305193
Conc: 22.96 ng/ml m



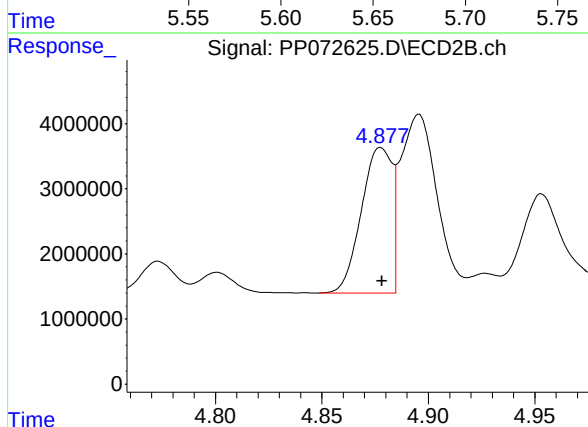
#3 AR-1016-1

R.T.: 5.655 min
Delta R.T.: 0.004 min
Response: 23372868
Conc: 311.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168288BS

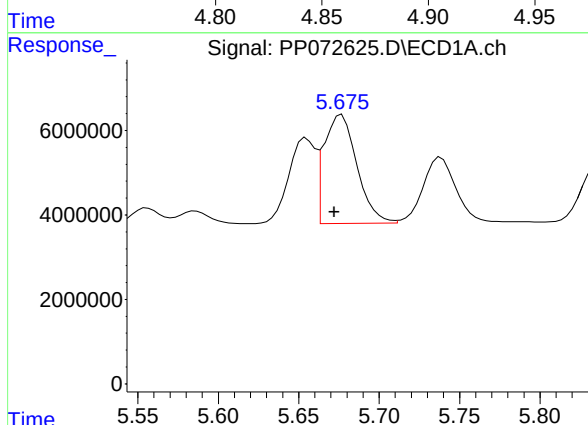
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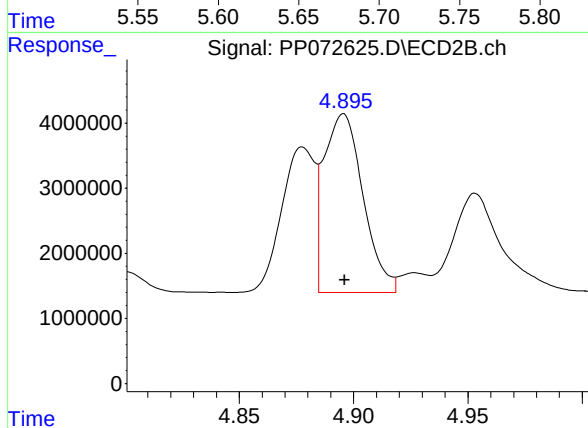
#3 AR-1016-1

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 22454077
Conc: 365.53 ng/ml



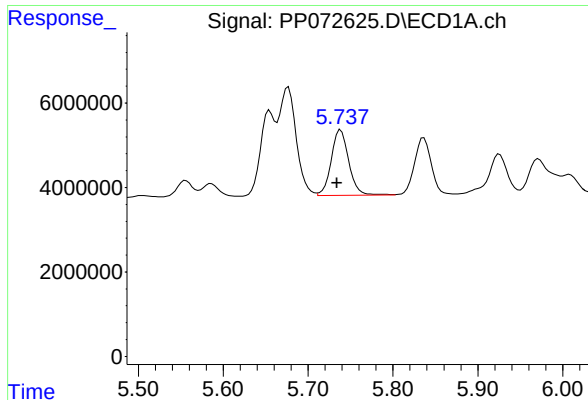
#4 AR-1016-2

R.T.: 5.677 min
Delta R.T.: 0.005 min
Response: 36867569
Conc: 344.58 ng/ml



#4 AR-1016-2

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 32713699
Conc: 372.64 ng/ml



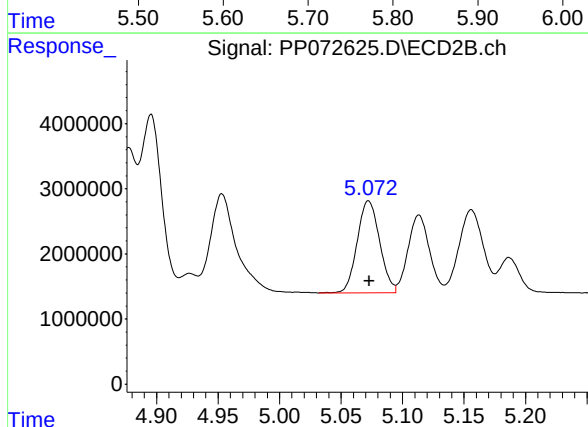
#5 AR-1016-3

R.T.: 5.738 min
Delta R.T.: 0.005 min
Response: 22377177
Conc: 341.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168288BS

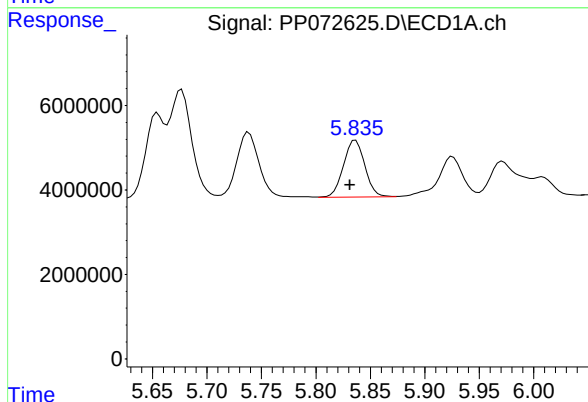
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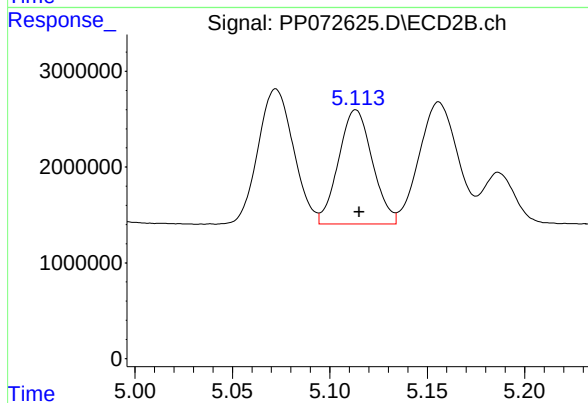
#5 AR-1016-3

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 17927102
Conc: 376.19 ng/ml



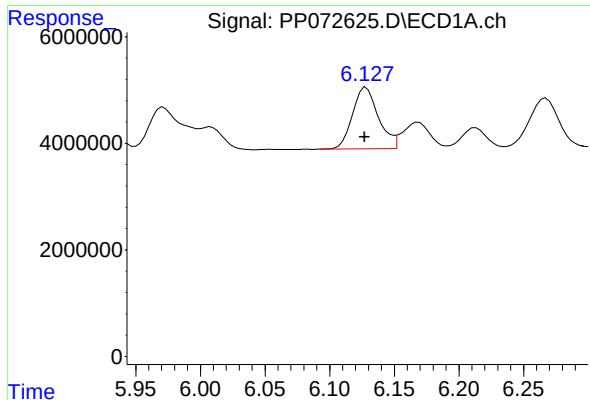
#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: 0.005 min
Response: 18325078
Conc: 344.00 ng/ml



#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 14433559
Conc: 379.38 ng/ml



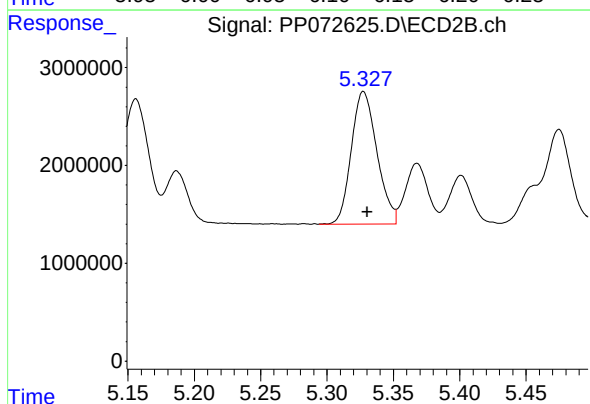
#7 AR-1016-5

R.T.: 6.128 min
Delta R.T.: 0.001 min
Response: 16036526
Conc: 327.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168288BS

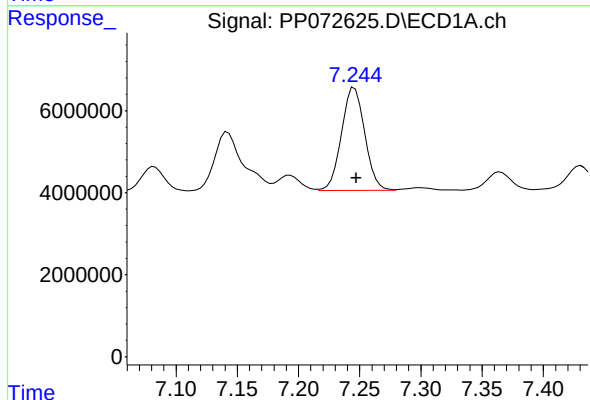
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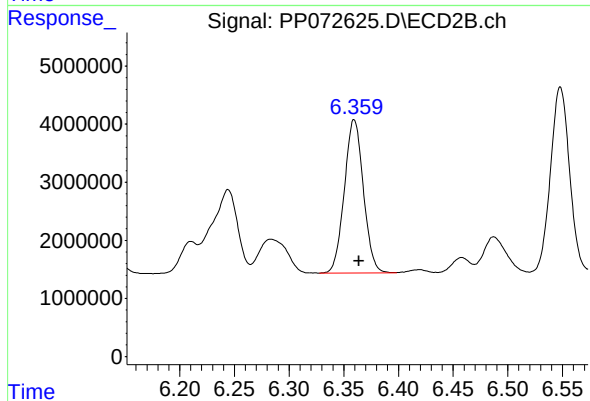
#7 AR-1016-5

R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 18242576
Conc: 366.14 ng/ml



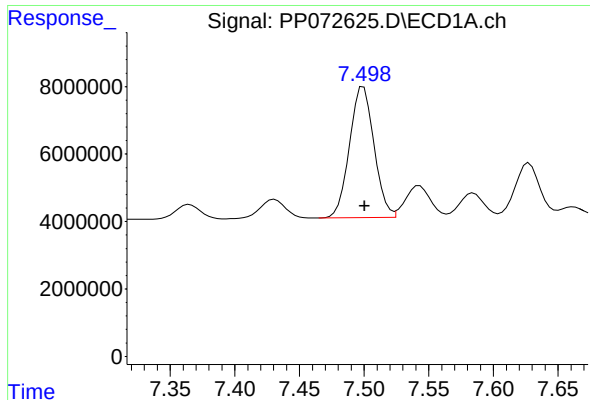
#31 AR-1260-1

R.T.: 7.246 min
Delta R.T.: -0.001 min
Response: 33326987
Conc: 356.08 ng/ml



#31 AR-1260-1

R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 32123631
Conc: 402.79 ng/ml



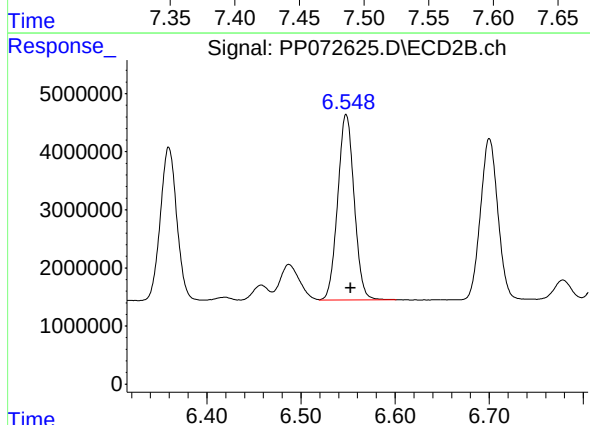
#32 AR-1260-2

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 51176797
Conc: 356.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168288BS

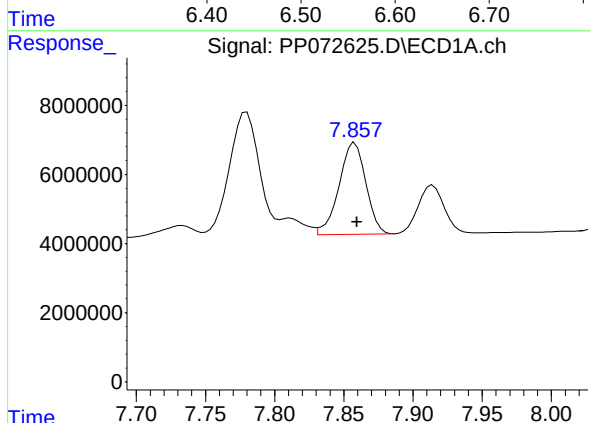
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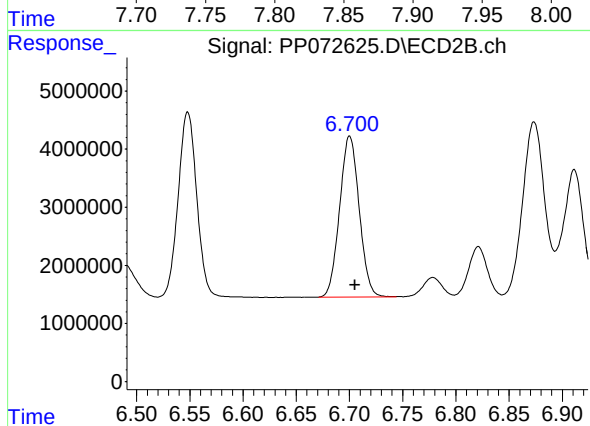
#32 AR-1260-2

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 38827446
Conc: 382.83 ng/ml



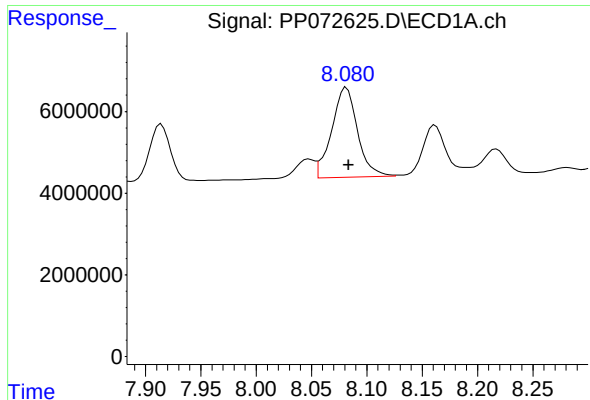
#33 AR-1260-3

R.T.: 7.858 min
Delta R.T.: -0.001 min
Response: 35861654
Conc: 314.93 ng/ml



#33 AR-1260-3

R.T.: 6.700 min
Delta R.T.: -0.005 min
Response: 35489714
Conc: 408.39 ng/ml



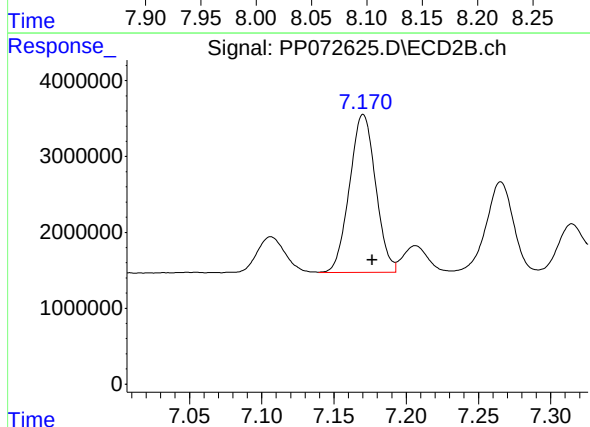
#34 AR-1260-4

R.T.: 8.082 min
Delta R.T.: -0.002 min
Response: 35843117
Conc: 334.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168288BS

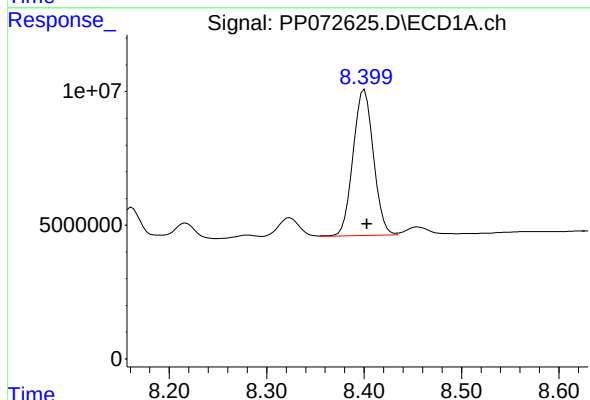
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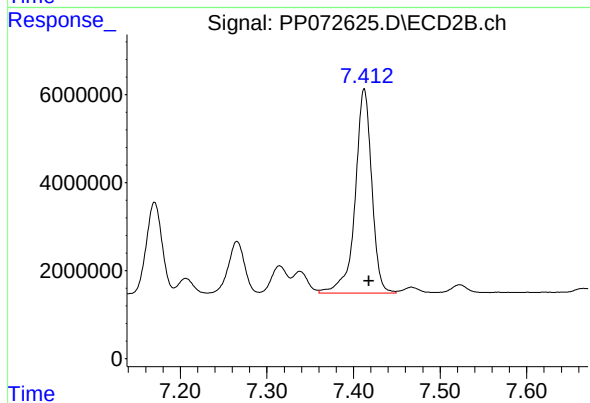
#34 AR-1260-4

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 26192467
Conc: 363.33 ng/ml



#35 AR-1260-5

R.T.: 8.400 min
Delta R.T.: -0.003 min
Response: 79448444
Conc: 335.70 ng/ml



#35 AR-1260-5

R.T.: 7.412 min
Delta R.T.: -0.005 min
Response: 61710973
Conc: 355.43 ng/ml