

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060925\
 Data File : PP072738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 11:17
 Operator : YP\AJ
 Sample : PB168325BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168325BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/10/2025
 Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 13:34:16 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...	4.500	3.794	40766372	33308741	20.274	20.839
2) SA Decachlor...	10.202	8.809	34447322	24786194	21.145	23.414m
Target Compounds						
3) L1 AR-1016-1	5.652	4.876	31049331	29049851	413.530	472.897
4) L1 AR-1016-2	5.673	4.894	48492058	42294622	453.232	481.774
5) L1 AR-1016-3	5.736	5.070	29321161	23120335	447.208	485.166
6) L1 AR-1016-4	5.833	5.112	25105966	18383589	471.297	483.202
7) L1 AR-1016-5	6.125	5.326	21900584	23038604	447.781	462.396
31) L7 AR-1260-1	7.242	6.358	44566573	41074220	476.165	515.013
32) L7 AR-1260-2	7.497	6.547	66068362	49405651	460.440	487.129
33) L7 AR-1260-3	7.855	6.699	47275975	45345124	415.172	521.794 #
34) L7 AR-1260-4	8.079	7.169	47654057	33671208	444.109	467.066
35) L7 AR-1260-5	8.397	7.412	103.9E6	78581489	439.005	452.596

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

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Acq On : 09 Jun 2025 11:17
Operator : YP\AJ
Sample : PB168325BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

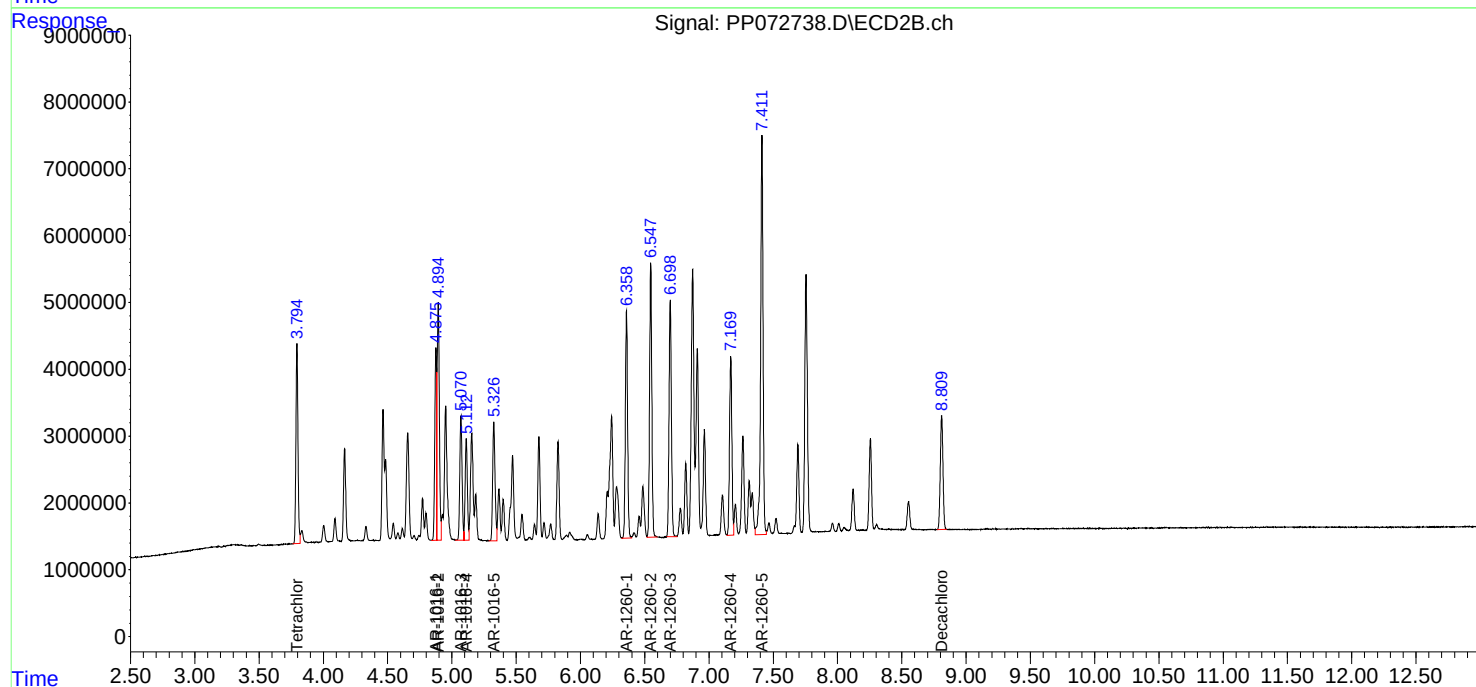
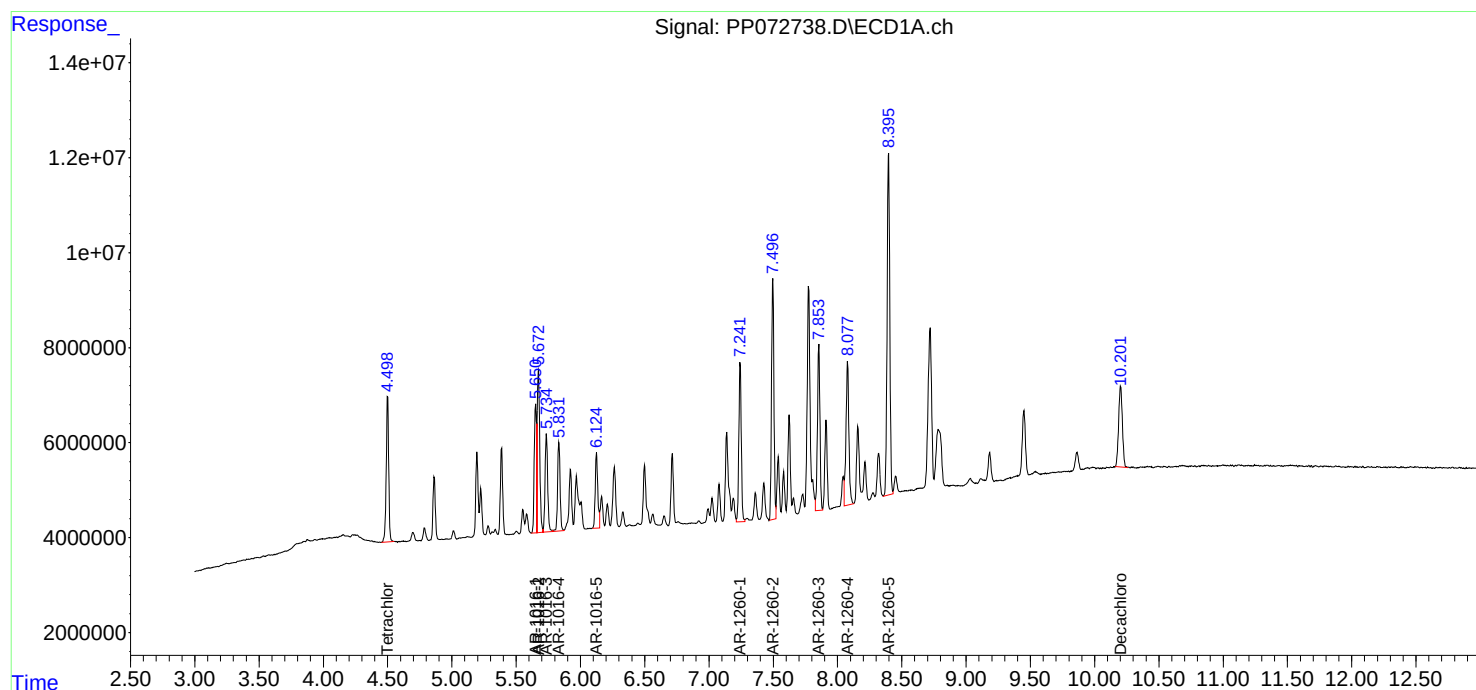
Instrument :
ECD_P
ClientSampleId :
PB168325BS

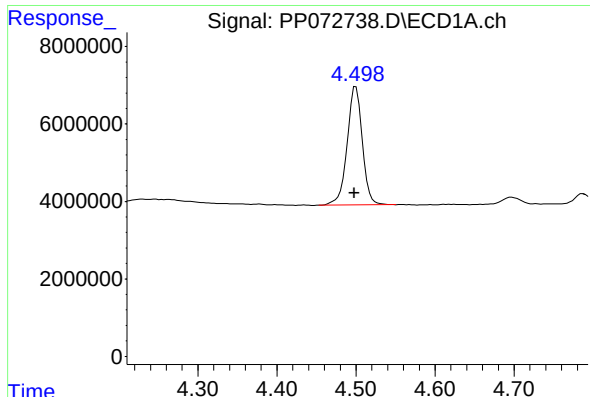
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 13:34:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
Response 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





#1 Tetrachloro-m-xylene

R.T.: 4.500 min
Delta R.T.: 0.002 min
Response: 40766372
Conc: 20.27 ng/ml

Instrument :

ECD_P

ClientSampleId :

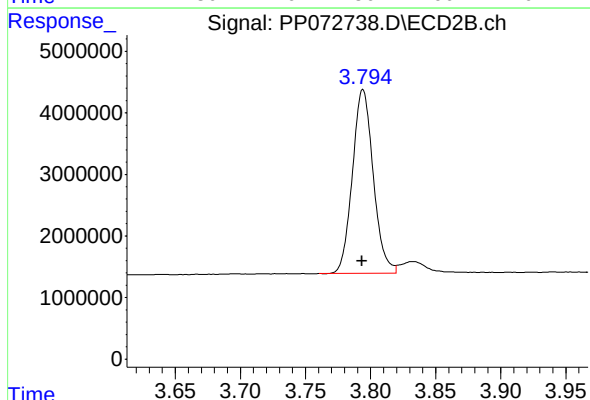
PB168325BS

Manual Integrations

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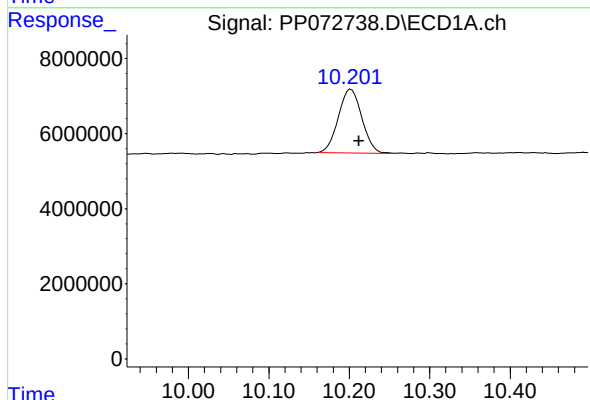
Reviewed By :Yogesh Patel 06/10/2025

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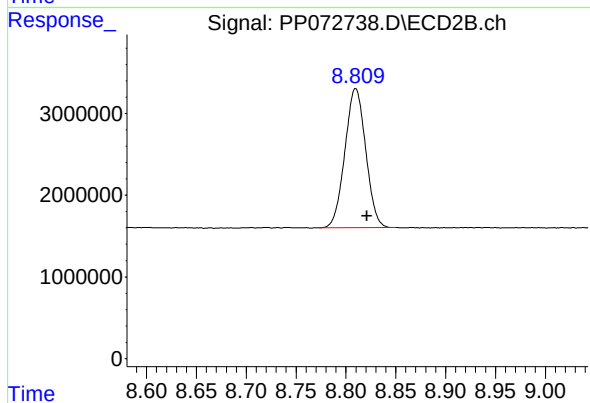
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 33308741
Conc: 20.84 ng/ml



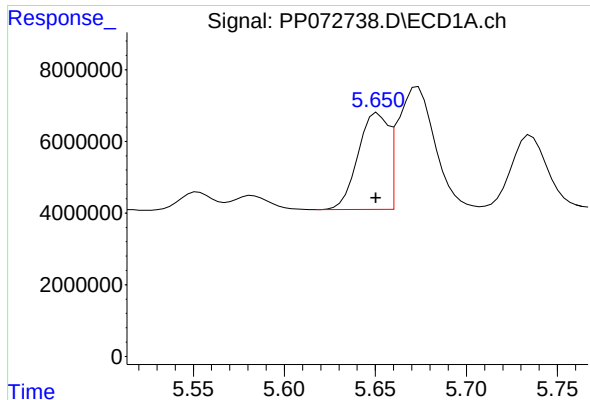
#2 Decachlorobiphenyl

R.T.: 10.202 min
Delta R.T.: -0.010 min
Response: 34447322
Conc: 21.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.809 min
Delta R.T.: -0.012 min
Response: 24786194
Conc: 23.41 ng/ml m



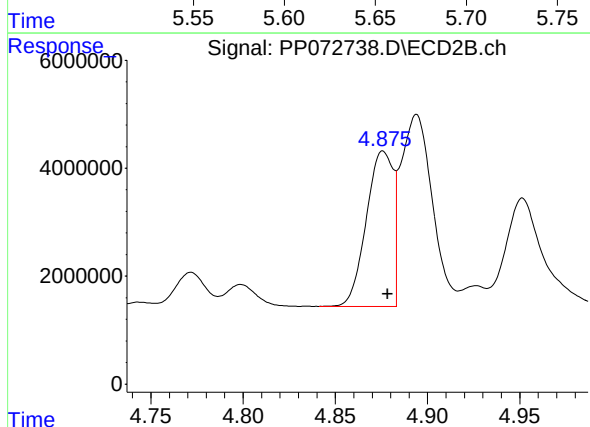
#3 AR-1016-1

R.T.: 5.652 min
Delta R.T.: 0.001 min
Response: 31049331
Conc: 413.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168325BS

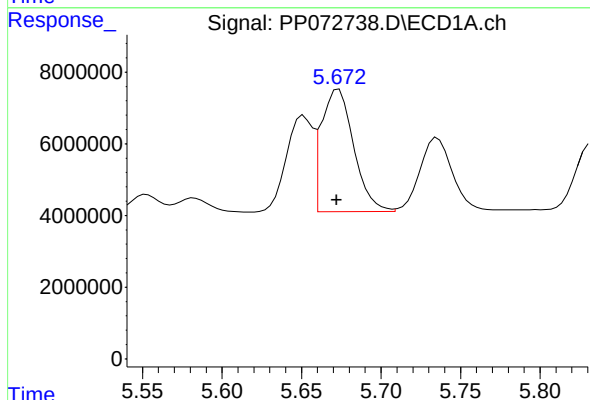
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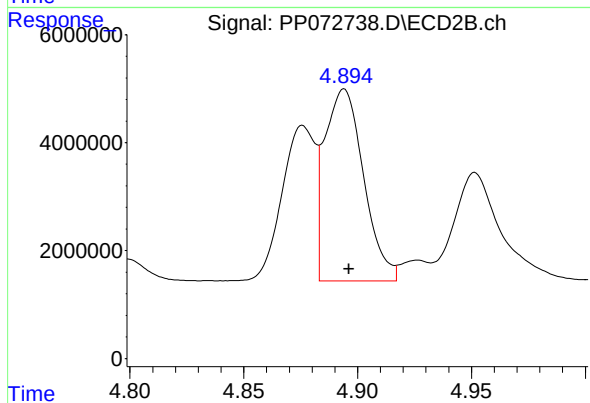
#3 AR-1016-1

R.T.: 4.876 min
Delta R.T.: -0.002 min
Response: 29049851
Conc: 472.90 ng/ml



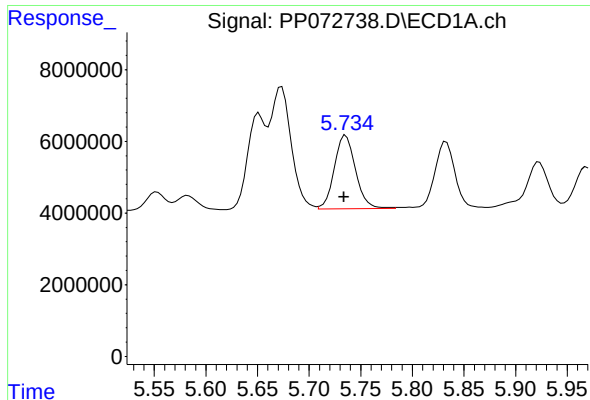
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: 0.001 min
Response: 48492058
Conc: 453.23 ng/ml



#4 AR-1016-2

R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 42294622
Conc: 481.77 ng/ml



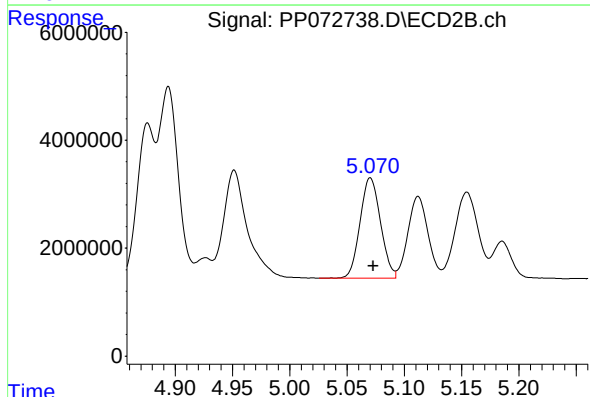
#5 AR-1016-3

R.T.: 5.736 min
Delta R.T.: 0.002 min
Response: 29321161
Conc: 447.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168325BS

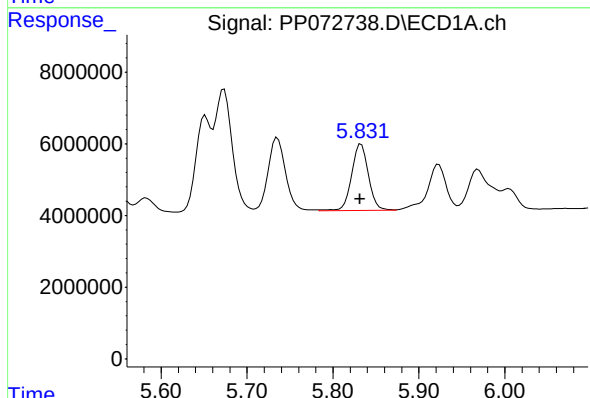
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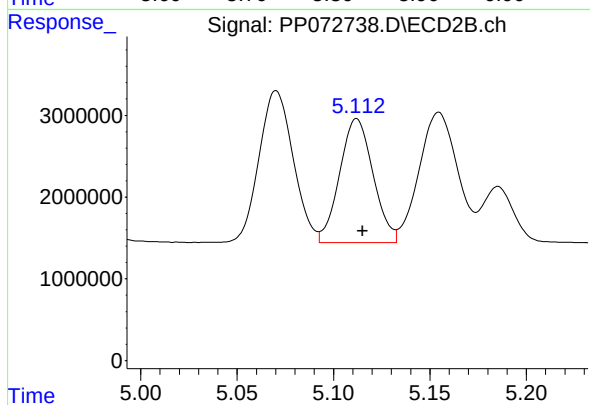
#5 AR-1016-3

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 23120335
Conc: 485.17 ng/ml



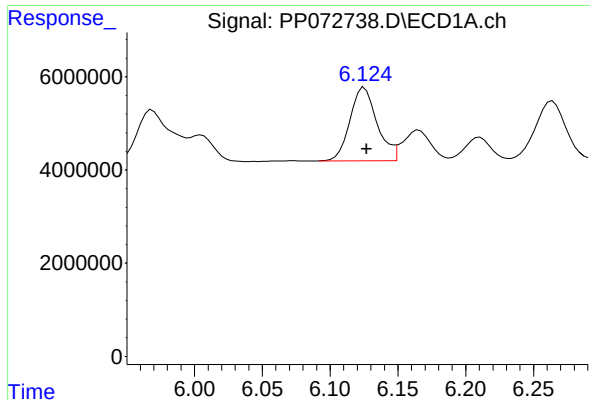
#6 AR-1016-4

R.T.: 5.833 min
Delta R.T.: 0.001 min
Response: 25105966
Conc: 471.30 ng/ml



#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 18383589
Conc: 483.20 ng/ml



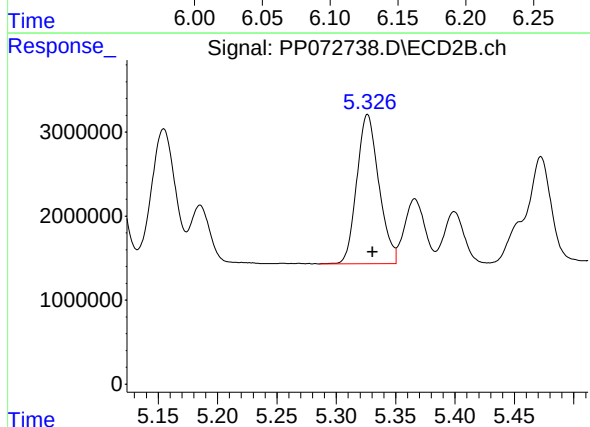
#7 AR-1016-5

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 21900584
Conc: 447.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168325BS

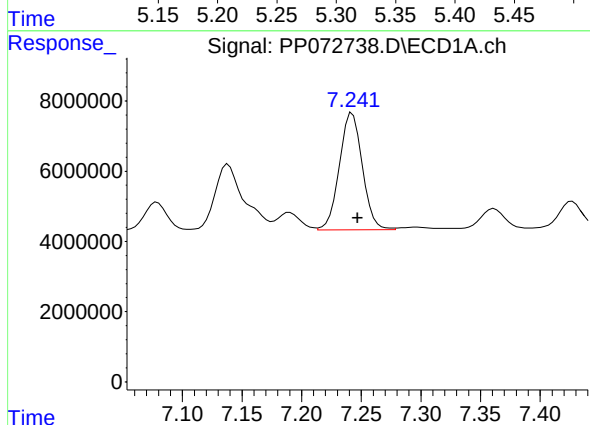
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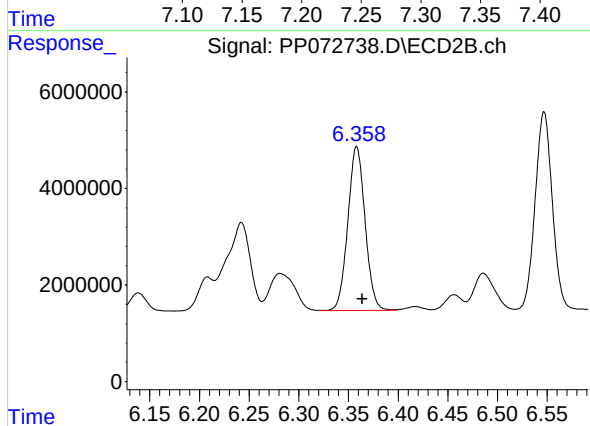
#7 AR-1016-5

R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 23038604
Conc: 462.40 ng/ml



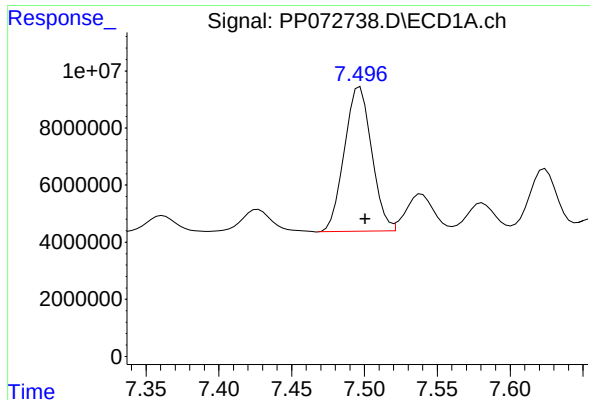
#31 AR-1260-1

R.T.: 7.242 min
Delta R.T.: -0.005 min
Response: 44566573
Conc: 476.17 ng/ml



#31 AR-1260-1

R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 41074220
Conc: 515.01 ng/ml



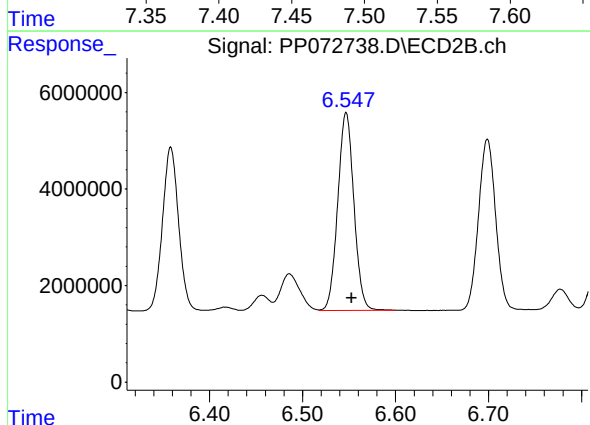
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 66068362
Conc: 460.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168325BS

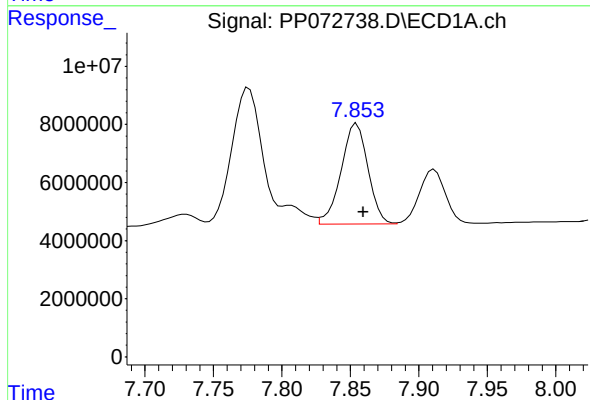
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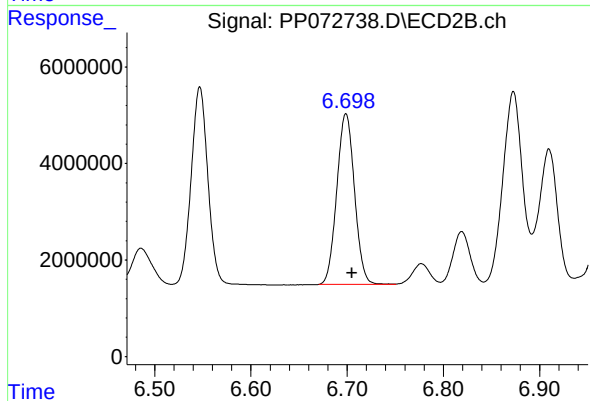
#32 AR-1260-2

R.T.: 6.547 min
Delta R.T.: -0.006 min
Response: 49405651
Conc: 487.13 ng/ml



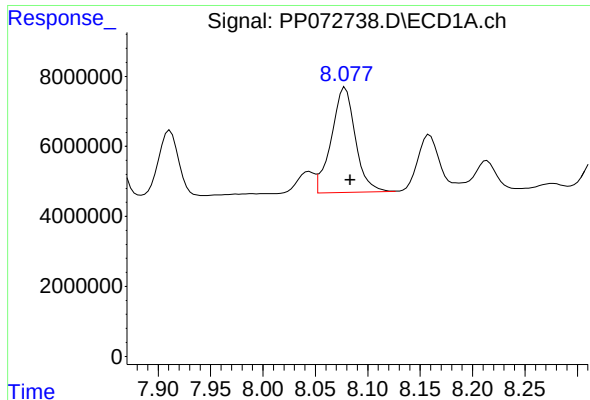
#33 AR-1260-3

R.T.: 7.855 min
Delta R.T.: -0.005 min
Response: 47275975
Conc: 415.17 ng/ml



#33 AR-1260-3

R.T.: 6.699 min
Delta R.T.: -0.006 min
Response: 45345124
Conc: 521.79 ng/ml



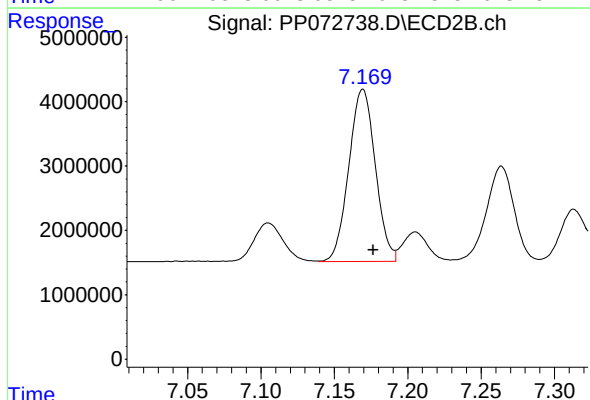
#34 AR-1260-4

R.T.: 8.079 min
Delta R.T.: -0.005 min
Response: 47654057
Conc: 444.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
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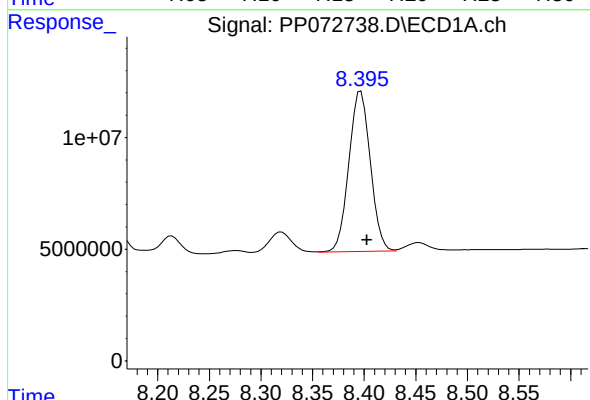
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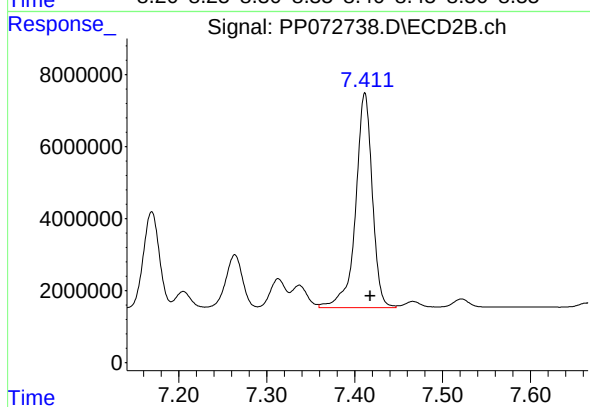
#34 AR-1260-4

R.T.: 7.169 min
Delta R.T.: -0.007 min
Response: 33671208
Conc: 467.07 ng/ml



#35 AR-1260-5

R.T.: 8.397 min
Delta R.T.: -0.006 min
Response: 103895991
Conc: 439.01 ng/ml



#35 AR-1260-5

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 78581489
Conc: 452.60 ng/ml