

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062725\
 Data File : PP073324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 14:36
 Operator : YP\AJ
 Sample : PB168636BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168636BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/30/2025
 Supervised By :mohammad ahmed 07/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 23:18:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 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...	4.488	3.782	40586402	33826397	19.228	18.774
2) SA Decachlor...	10.176	8.785	31946724	27052675	18.694	20.268m
Target Compounds						
3) L1 AR-1016-1	5.639	4.861	32085939	31263202	441.520	454.951
4) L1 AR-1016-2	5.661	4.878	48877946	45901388	469.887	456.102
5) L1 AR-1016-3	5.723	5.055	30612175	24959310	468.446	456.159
6) L1 AR-1016-4	5.820	5.097	26424045	19863357	505.425	445.870
7) L1 AR-1016-5	6.112	5.310	22517122	24335502	450.296	440.204
31) L7 AR-1260-1	7.228	6.340	44005861	43813385	498.857	462.505
32) L7 AR-1260-2	7.482	6.529	62819928	54909069	462.306	471.580
33) L7 AR-1260-3	7.839	6.681	43232486	48654266	378.727	467.106
34) L7 AR-1260-4	8.063	7.150	40616280	34858547	394.159	397.300
35) L7 AR-1260-5	8.381	7.393	92600528	85339133	384.837	399.901

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

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Acq On : 27 Jun 2025 14:36
Operator : YP\AJ
Sample : PB168636BS
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ALS Vial : 11 Sample Multiplier: 1

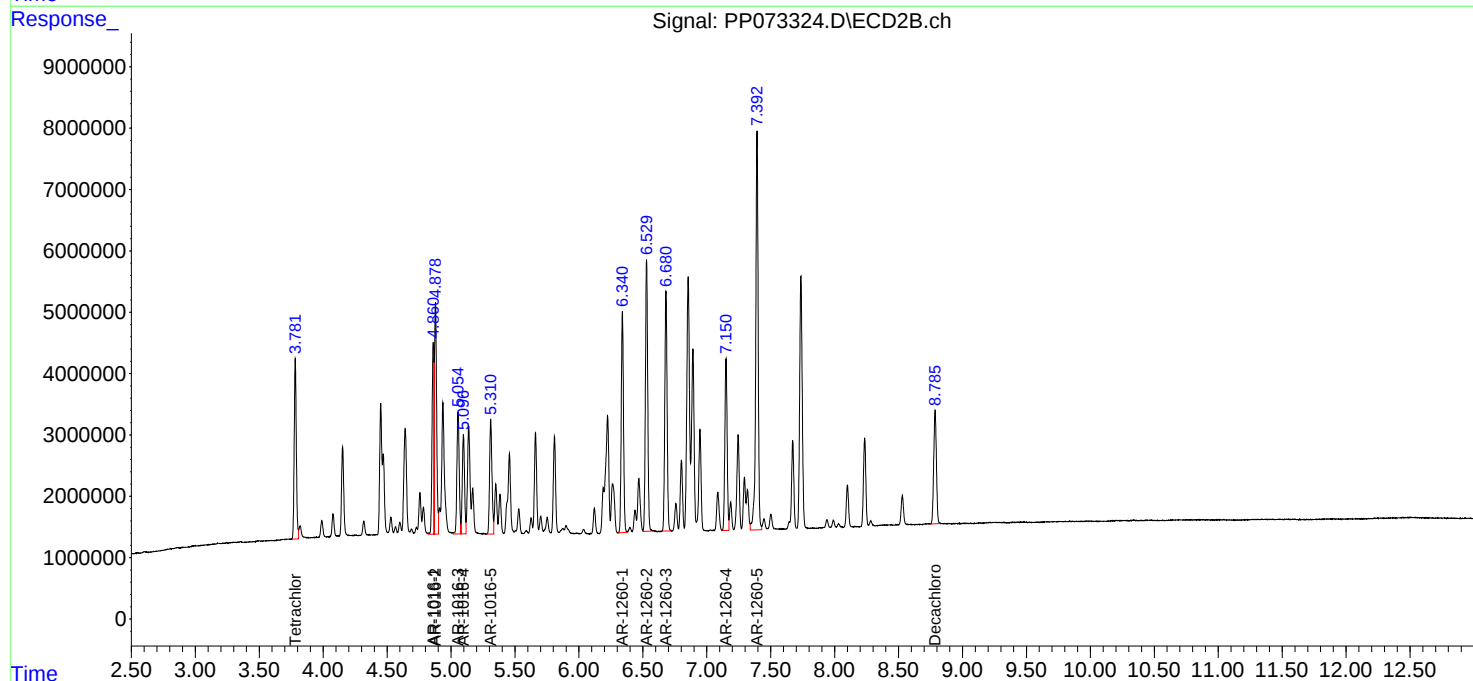
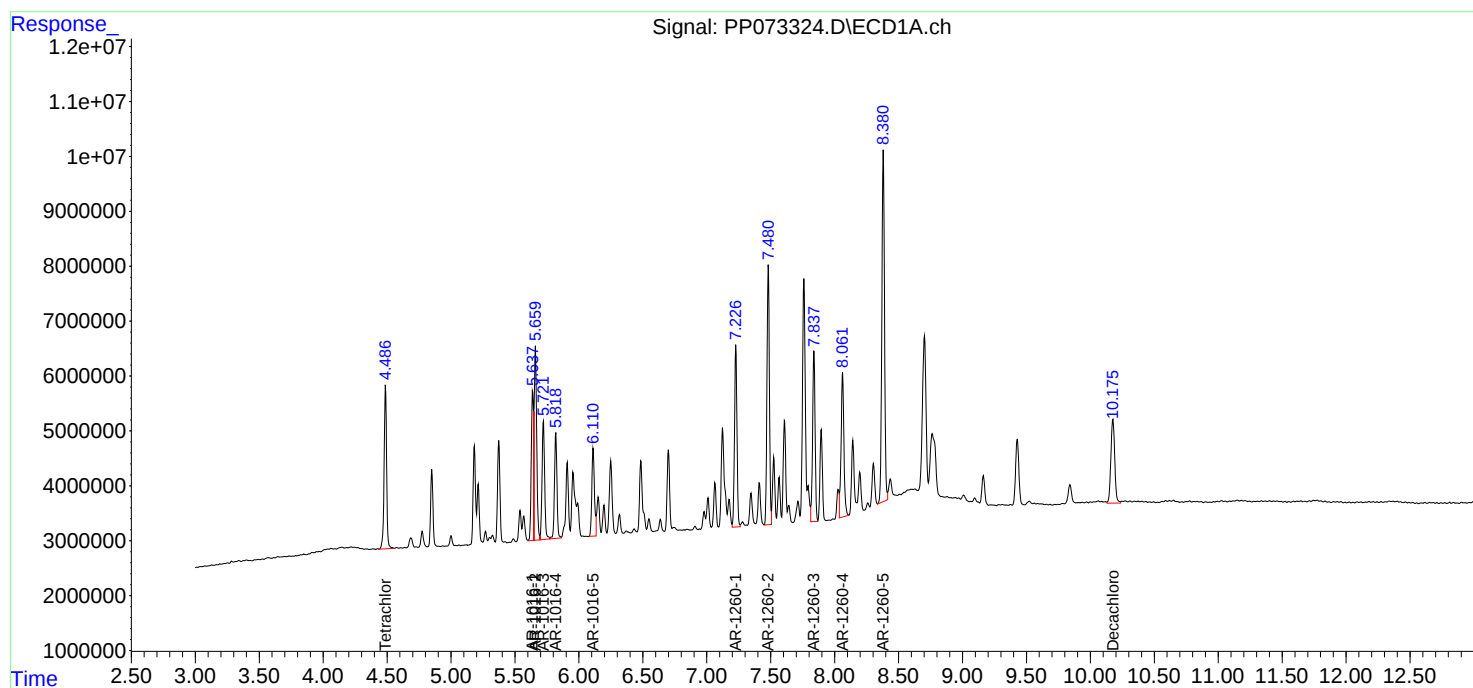
Instrument :
ECD_P
ClientSampleId :
PB168636BS

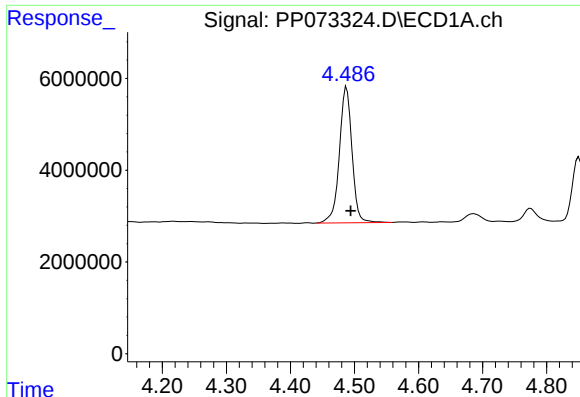
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.488 min
Delta R.T.: -0.006 min
Response: 40586402
Conc: 19.23 ng/ml

Instrument :

ECD_P

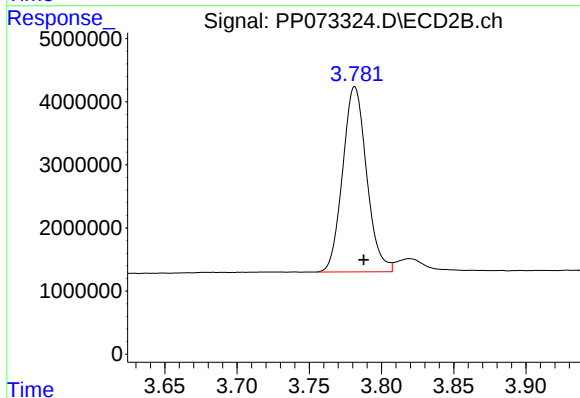
ClientSampleId :

PB168636BS

Manual Integrations

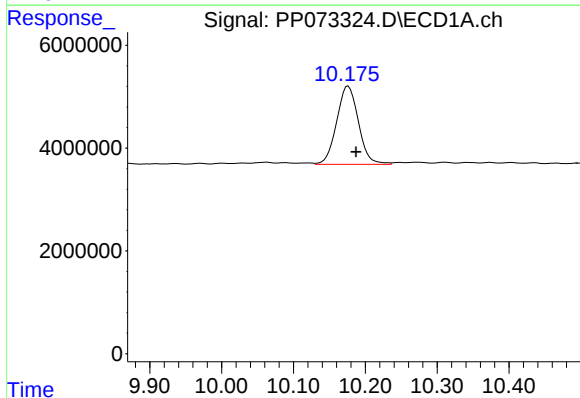
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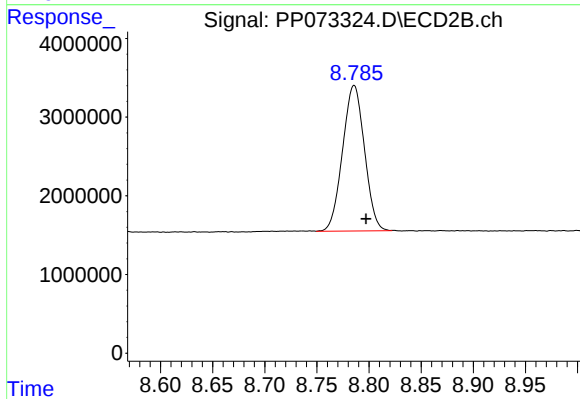
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: -0.006 min
Response: 33826397
Conc: 18.77 ng/ml



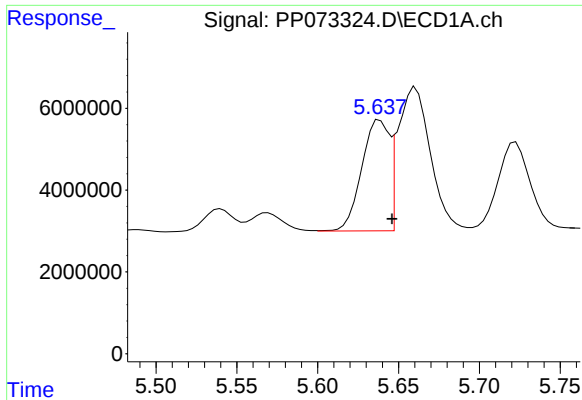
#2 Decachlorobiphenyl

R.T.: 10.176 min
Delta R.T.: -0.011 min
Response: 31946724
Conc: 18.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.785 min
Delta R.T.: -0.012 min
Response: 27052675
Conc: 20.27 ng/ml m



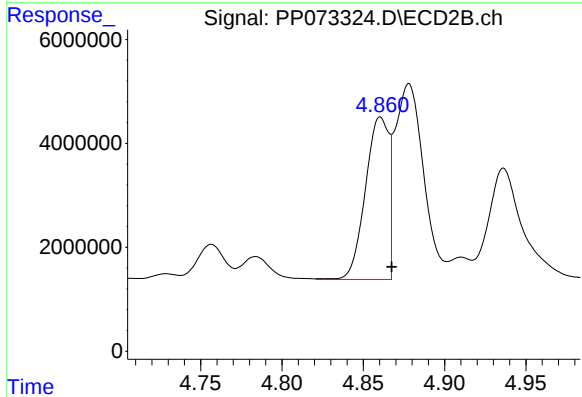
#3 AR-1016-1

R.T.: 5.639 min
Delta R.T.: -0.007 min
Response: 32085939
Conc: 441.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168636BS

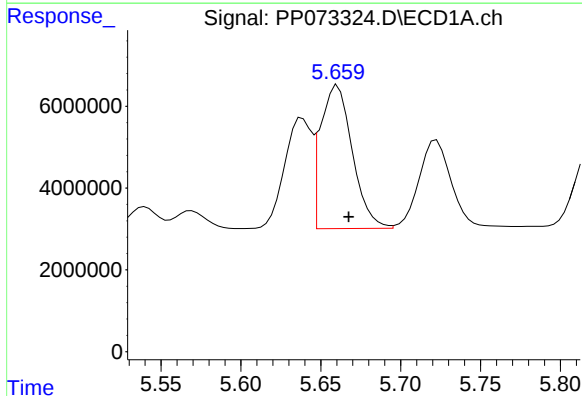
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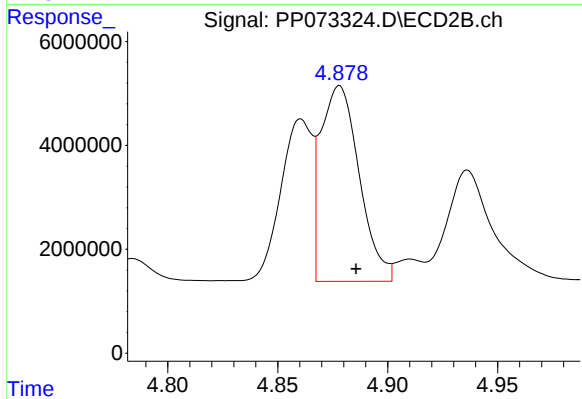
#3 AR-1016-1

R.T.: 4.861 min
Delta R.T.: -0.007 min
Response: 31263202
Conc: 454.95 ng/ml



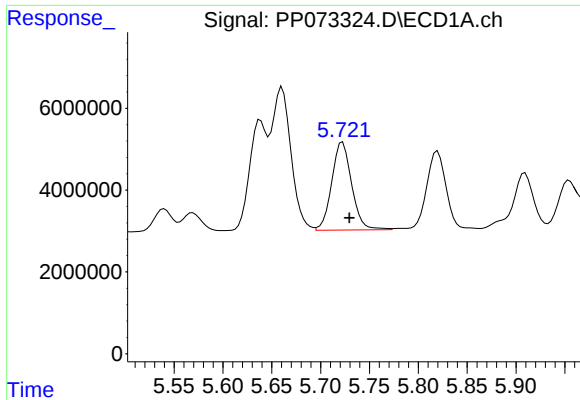
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: -0.007 min
Response: 48877946
Conc: 469.89 ng/ml



#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: -0.008 min
Response: 45901388
Conc: 456.10 ng/ml



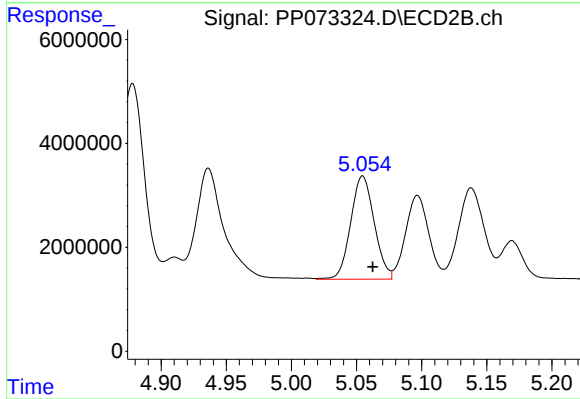
#5 AR-1016-3

R.T.: 5.723 min
Delta R.T.: -0.007 min
Response: 30612175
Conc: 468.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168636BS

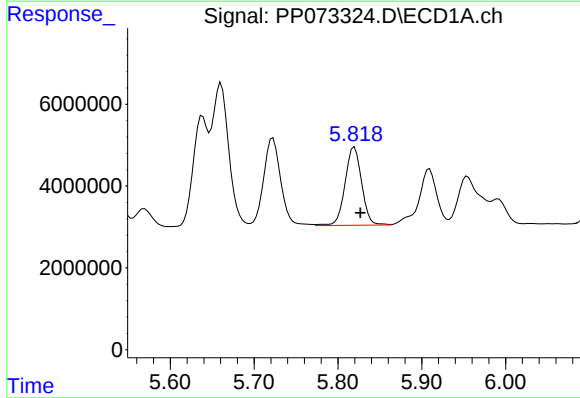
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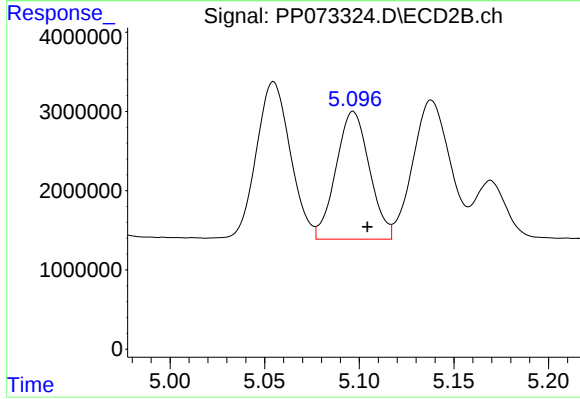
#5 AR-1016-3

R.T.: 5.055 min
Delta R.T.: -0.008 min
Response: 24959310
Conc: 456.16 ng/ml



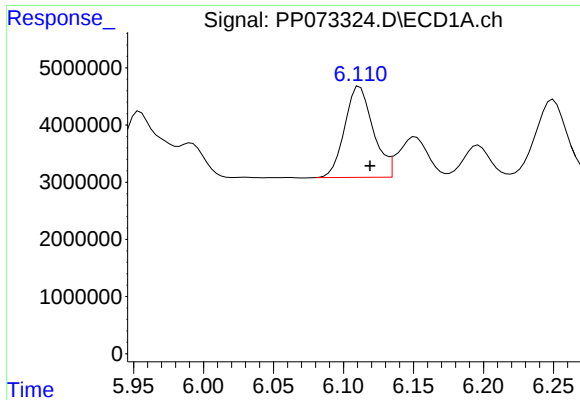
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: -0.007 min
Response: 26424045
Conc: 505.42 ng/ml



#6 AR-1016-4

R.T.: 5.097 min
Delta R.T.: -0.007 min
Response: 19863357
Conc: 445.87 ng/ml



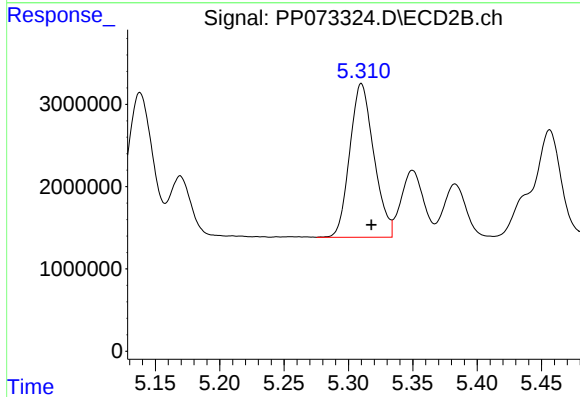
#7 AR-1016-5

R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 22517122
Conc: 450.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168636BS

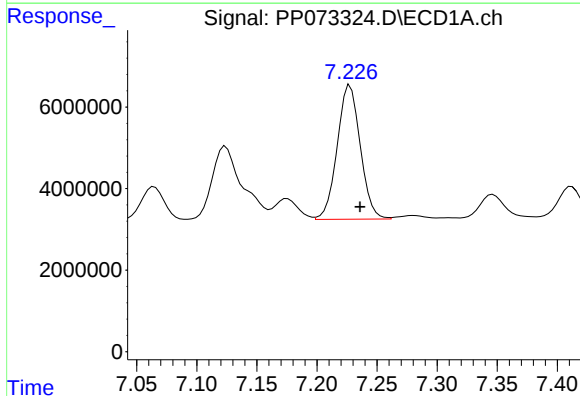
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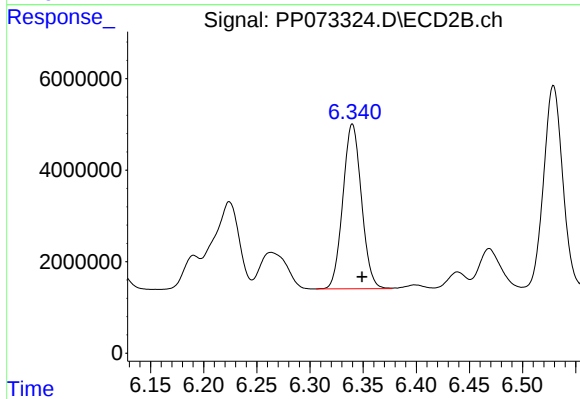
#7 AR-1016-5

R.T.: 5.310 min
Delta R.T.: -0.008 min
Response: 24335502
Conc: 440.20 ng/ml



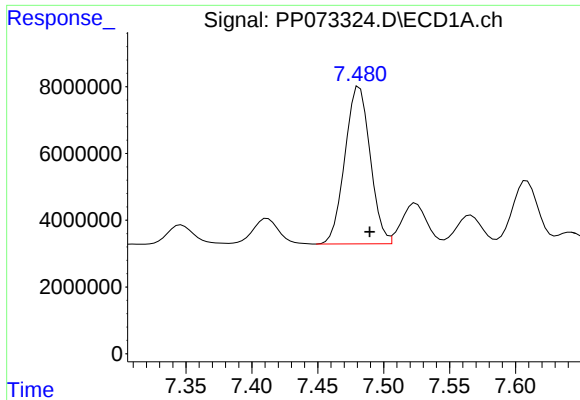
#31 AR-1260-1

R.T.: 7.228 min
Delta R.T.: -0.008 min
Response: 44005861
Conc: 498.86 ng/ml



#31 AR-1260-1

R.T.: 6.340 min
Delta R.T.: -0.009 min
Response: 43813385
Conc: 462.51 ng/ml



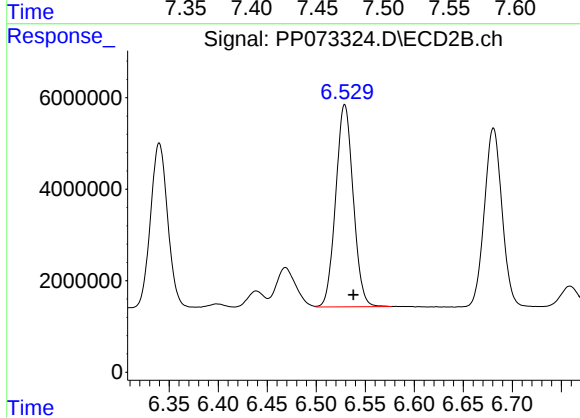
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: -0.008 min
Response: 62819928
Conc: 462.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168636BS

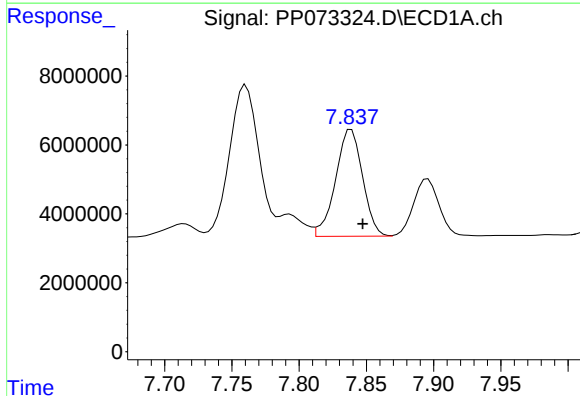
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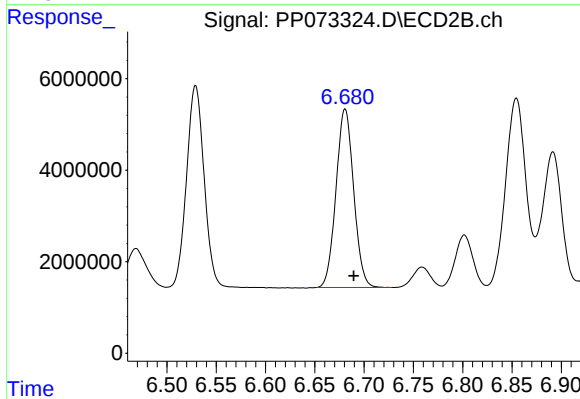
#32 AR-1260-2

R.T.: 6.529 min
Delta R.T.: -0.009 min
Response: 54909069
Conc: 471.58 ng/ml



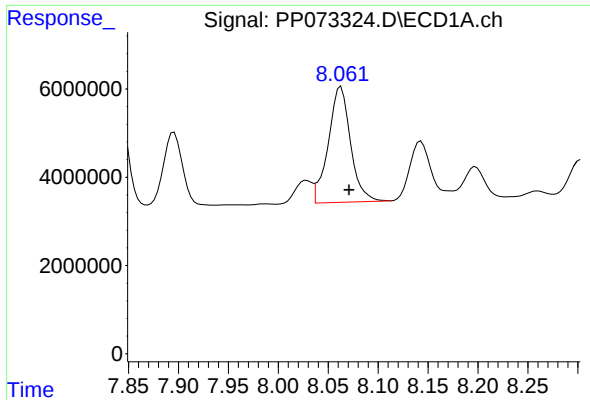
#33 AR-1260-3

R.T.: 7.839 min
Delta R.T.: -0.009 min
Response: 43232486
Conc: 378.73 ng/ml



#33 AR-1260-3

R.T.: 6.681 min
Delta R.T.: -0.009 min
Response: 48654266
Conc: 467.11 ng/ml



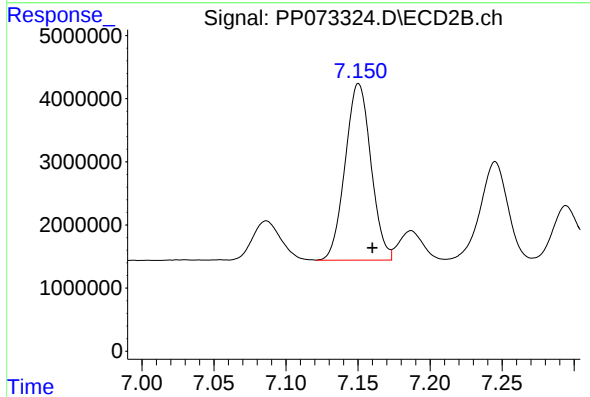
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: -0.008 min
Response: 40616280
Conc: 394.16 ng/ml

Instrument :
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ClientSampleId :
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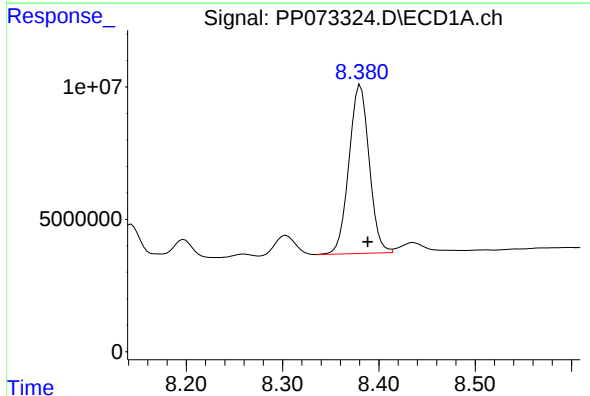
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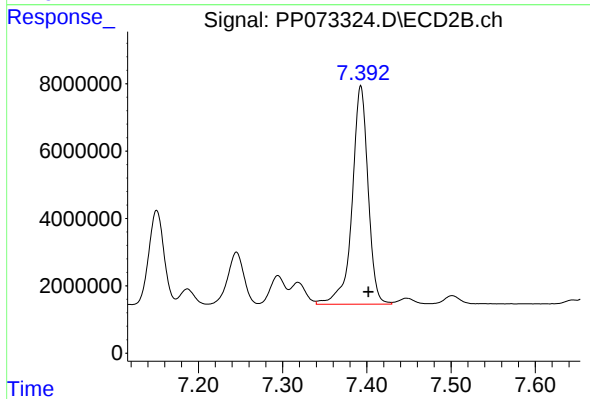
#34 AR-1260-4

R.T.: 7.150 min
Delta R.T.: -0.010 min
Response: 34858547
Conc: 397.30 ng/ml



#35 AR-1260-5

R.T.: 8.381 min
Delta R.T.: -0.008 min
Response: 92600528
Conc: 384.84 ng/ml



#35 AR-1260-5

R.T.: 7.393 min
Delta R.T.: -0.009 min
Response: 85339133
Conc: 399.90 ng/ml