

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062725\
 Data File : PP073352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2025 00:23
 Operator : YP\AJ
 Sample : PB168651BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168651BS

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 28 04:49:17 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...	4.490	3.783	38272367	31862842	18.132	17.684
2) SA Decachlor...	10.177	8.785	32094898	27599940	18.781	20.679m
Target Compounds						
3) L1 AR-1016-1	5.641	4.862	32930744	30545757	453.145	444.511
4) L1 AR-1016-2	5.663	4.879	50823015	45615186	488.586	453.258
5) L1 AR-1016-3	5.725	5.056	32175951	24580885	492.376	449.243
6) L1 AR-1016-4	5.823	5.098	26550317	19502490	507.840	437.770
7) L1 AR-1016-5	6.114	5.311	23562851	24971132	471.209	451.702
31) L7 AR-1260-1	7.231	6.341	46054301	44860850	522.079	473.562
32) L7 AR-1260-2	7.484	6.530	66831861	55890128	491.831	480.006
33) L7 AR-1260-3	7.841	6.681	46720755	49888833	409.285	478.959
34) L7 AR-1260-4	8.066	7.151	45681524	37191773	443.314	423.893
35) L7 AR-1260-5	8.383	7.393	99995341	90715088	415.569	425.093

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

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Acq On : 28 Jun 2025 00:23
Operator : YP\AJ
Sample : PB168651BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

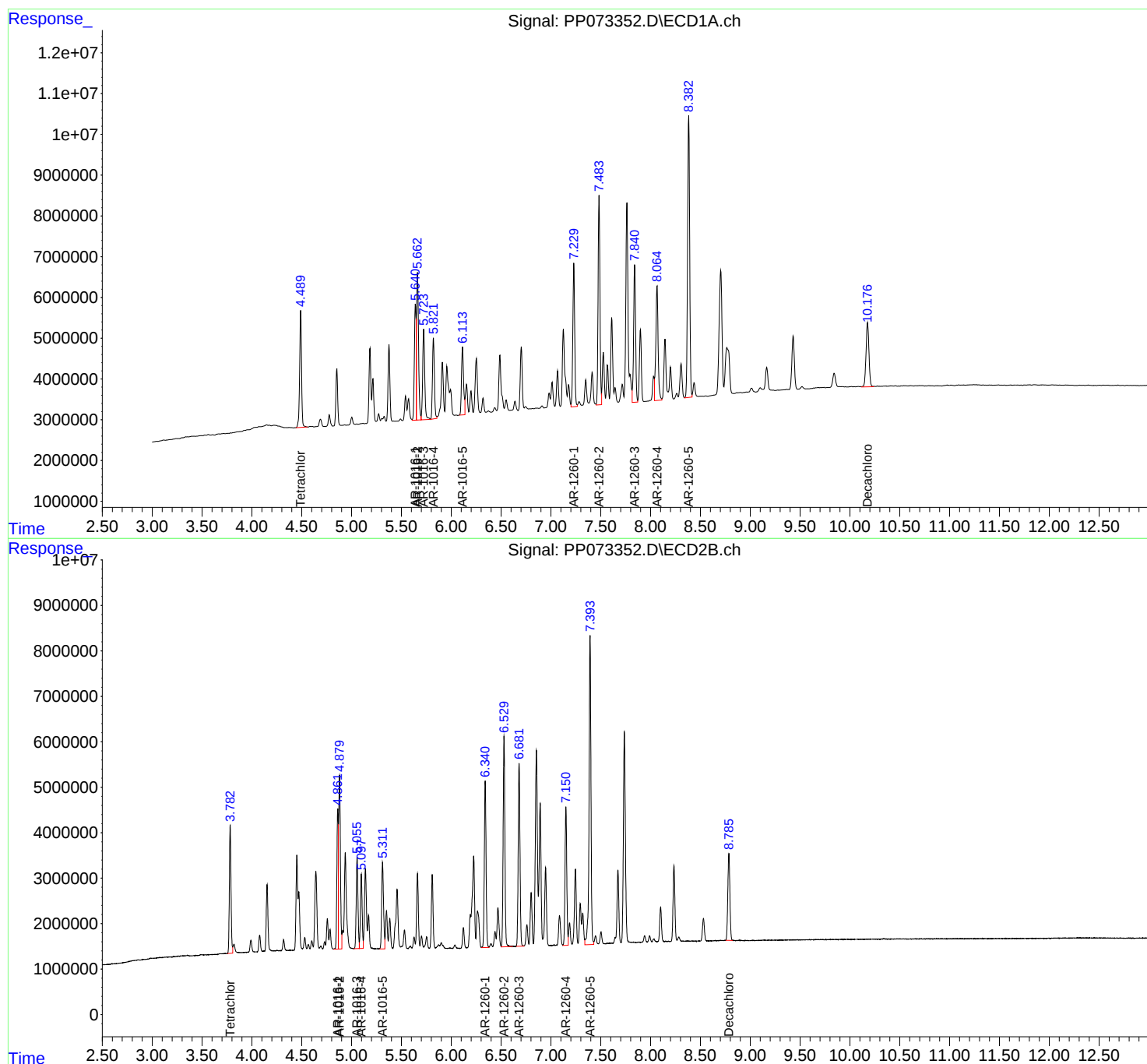
Instrument :
ECD_P
ClientSampleId :
PB168651BS

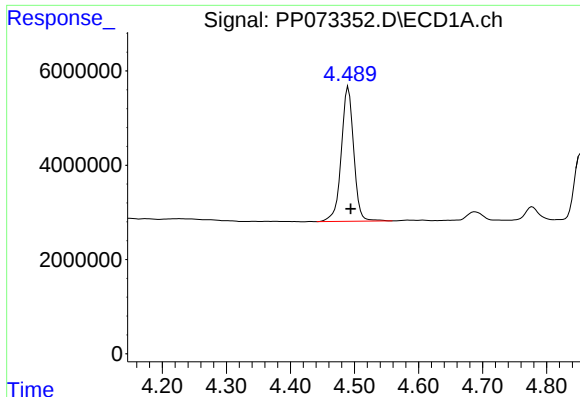
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.490 min
Delta R.T.: -0.004 min
Response: 38272367
Conc: 18.13 ng/ml

Instrument :

ECD_P

ClientSampleId :

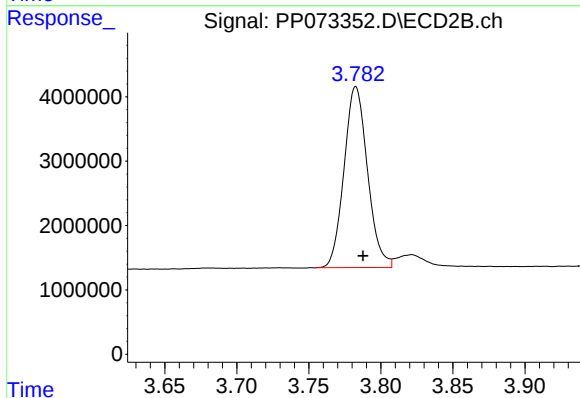
PB168651BS

Manual Integrations

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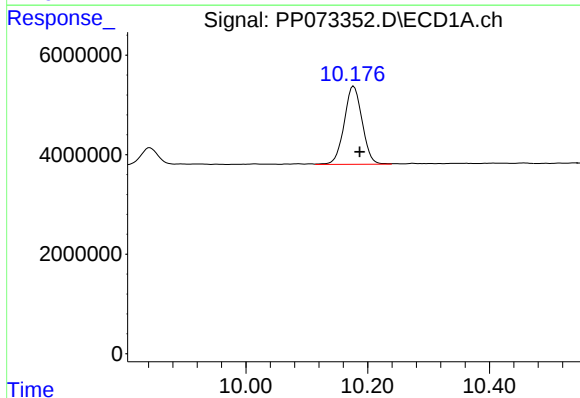
Reviewed By :Yogesh Patel 06/30/2025

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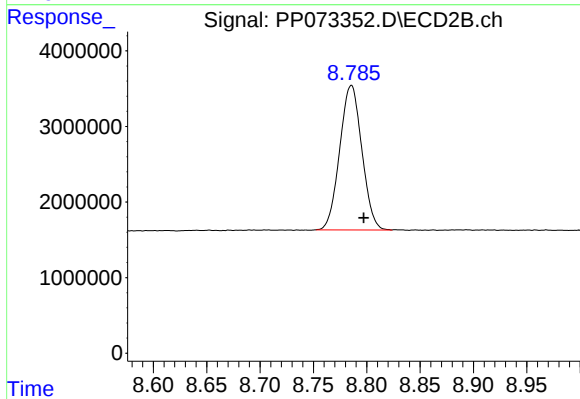
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: -0.005 min
Response: 31862842
Conc: 17.68 ng/ml



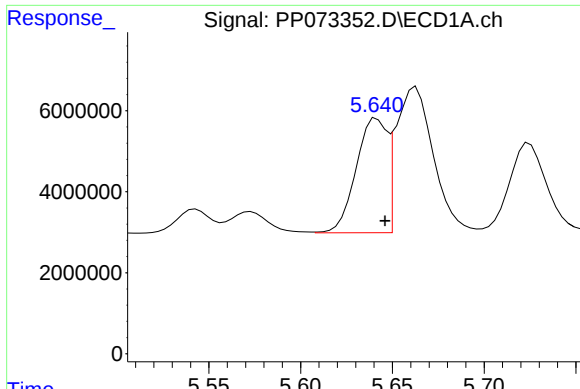
#2 Decachlorobiphenyl

R.T.: 10.177 min
Delta R.T.: -0.010 min
Response: 32094898
Conc: 18.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.785 min
Delta R.T.: -0.012 min
Response: 27599940
Conc: 20.68 ng/ml m



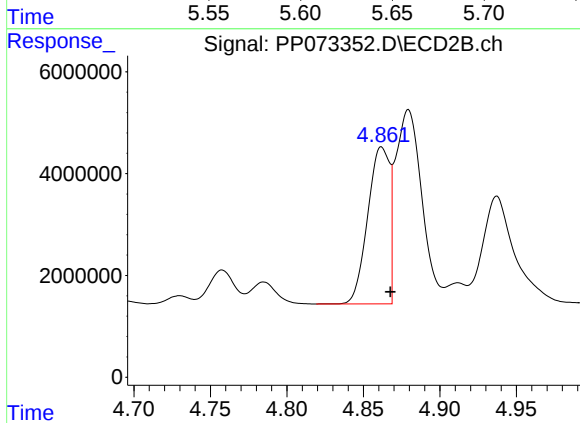
#3 AR-1016-1

R.T.: 5.641 min
Delta R.T.: -0.005 min
Response: 32930744
Conc: 453.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168651BS

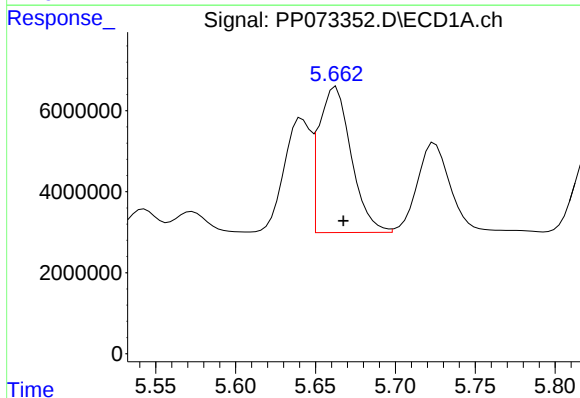
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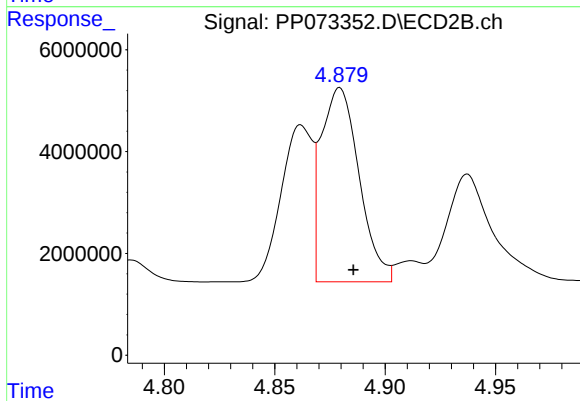
#3 AR-1016-1

R.T.: 4.862 min
Delta R.T.: -0.006 min
Response: 30545757
Conc: 444.51 ng/ml



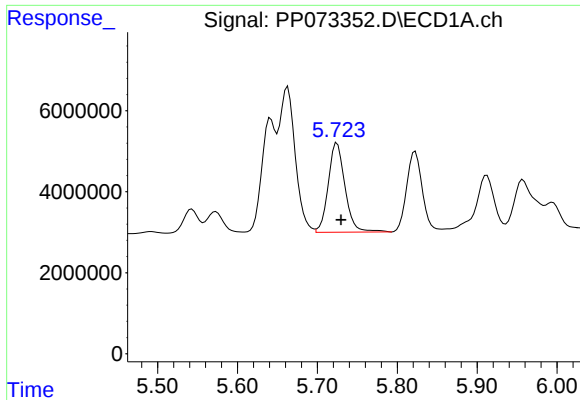
#4 AR-1016-2

R.T.: 5.663 min
Delta R.T.: -0.005 min
Response: 50823015
Conc: 488.59 ng/ml



#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: -0.006 min
Response: 45615186
Conc: 453.26 ng/ml



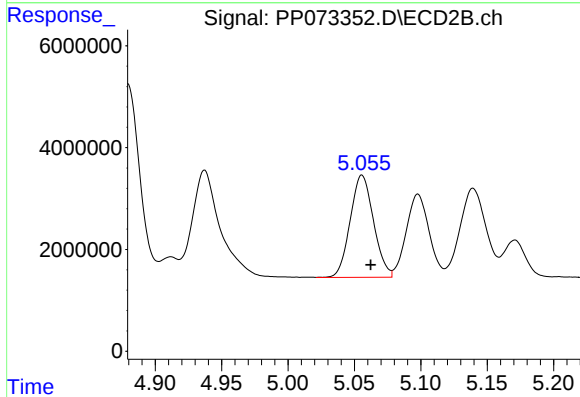
#5 AR-1016-3

R.T.: 5.725 min
Delta R.T.: -0.005 min
Response: 32175951
Conc: 492.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168651BS

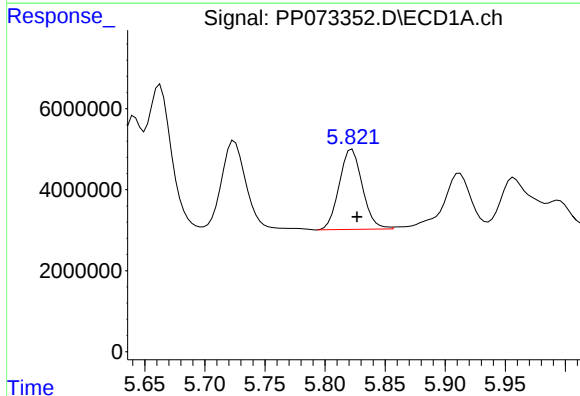
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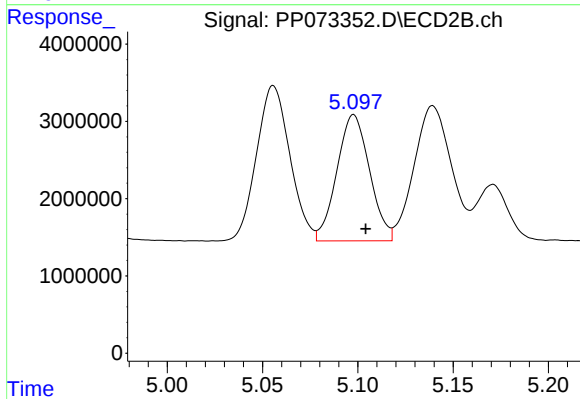
#5 AR-1016-3

R.T.: 5.056 min
Delta R.T.: -0.007 min
Response: 24580885
Conc: 449.24 ng/ml



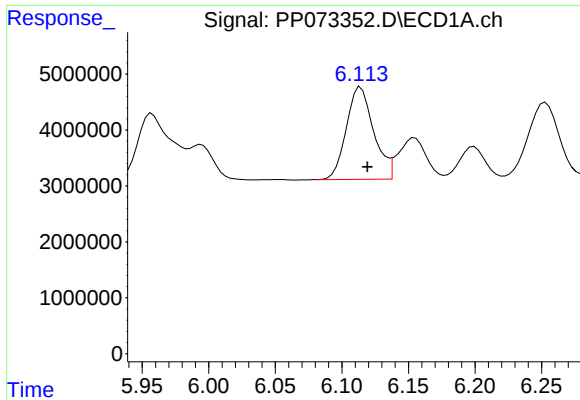
#6 AR-1016-4

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 26550317
Conc: 507.84 ng/ml



#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: -0.006 min
Response: 19502490
Conc: 437.77 ng/ml



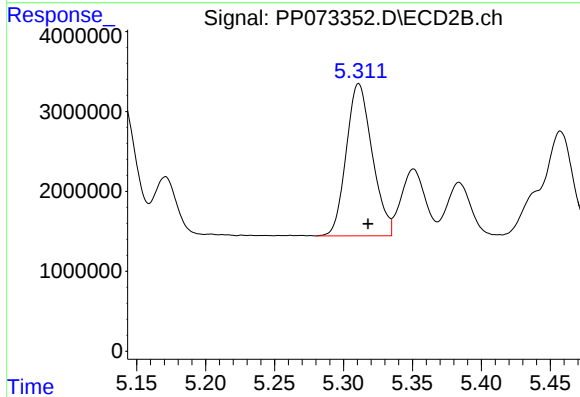
#7 AR-1016-5

R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 23562851
Conc: 471.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168651BS

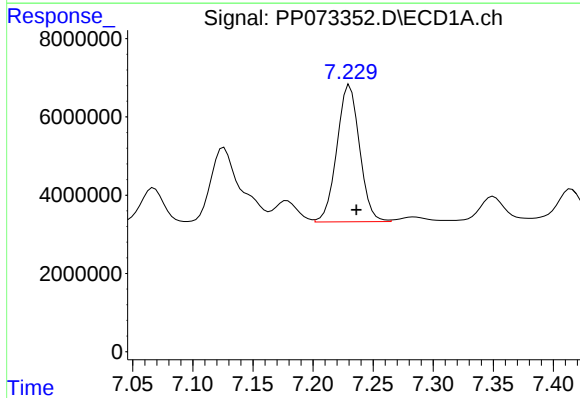
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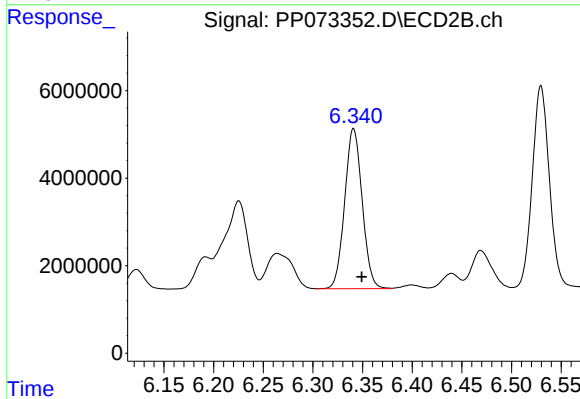
#7 AR-1016-5

R.T.: 5.311 min
Delta R.T.: -0.007 min
Response: 24971132
Conc: 451.70 ng/ml



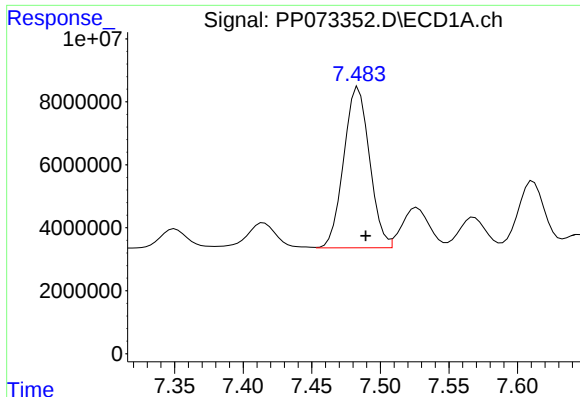
#31 AR-1260-1

R.T.: 7.231 min
Delta R.T.: -0.005 min
Response: 46054301
Conc: 522.08 ng/ml



#31 AR-1260-1

R.T.: 6.341 min
Delta R.T.: -0.008 min
Response: 44860850
Conc: 473.56 ng/ml



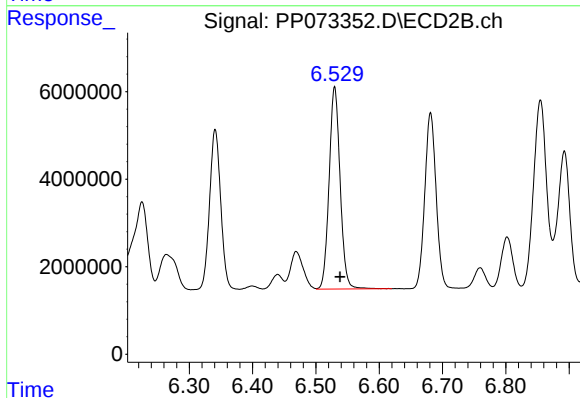
#32 AR-1260-2

R.T.: 7.484 min
Delta R.T.: -0.005 min
Response: 66831861
Conc: 491.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168651BS

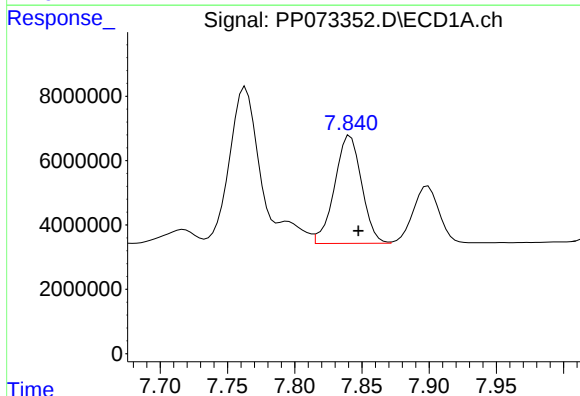
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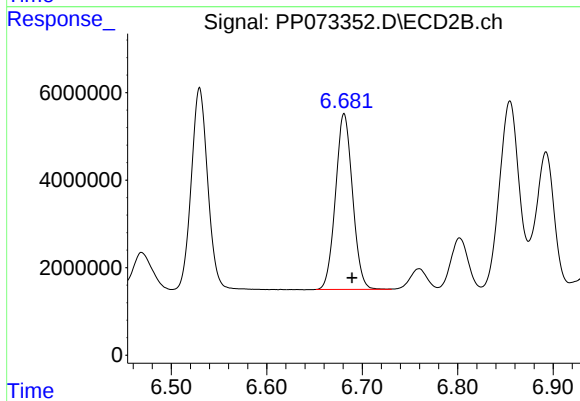
#32 AR-1260-2

R.T.: 6.530 min
Delta R.T.: -0.008 min
Response: 55890128
Conc: 480.01 ng/ml



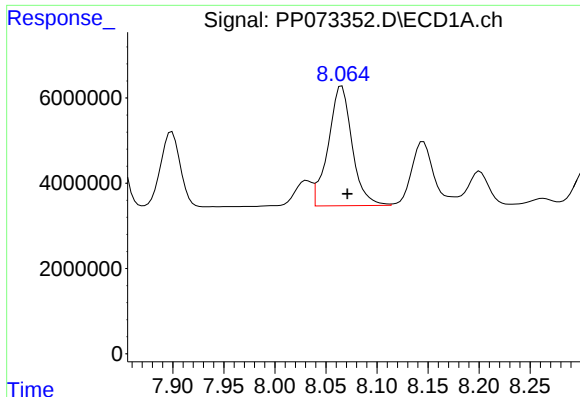
#33 AR-1260-3

R.T.: 7.841 min
Delta R.T.: -0.006 min
Response: 46720755
Conc: 409.28 ng/ml



#33 AR-1260-3

R.T.: 6.681 min
Delta R.T.: -0.008 min
Response: 49888833
Conc: 478.96 ng/ml



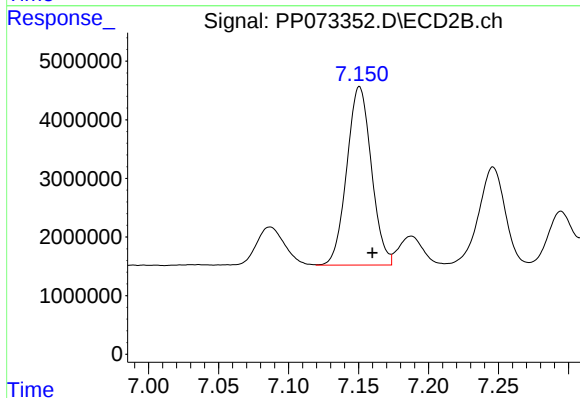
#34 AR-1260-4

R.T.: 8.066 min
Delta R.T.: -0.005 min
Response: 45681524
Conc: 443.31 ng/ml

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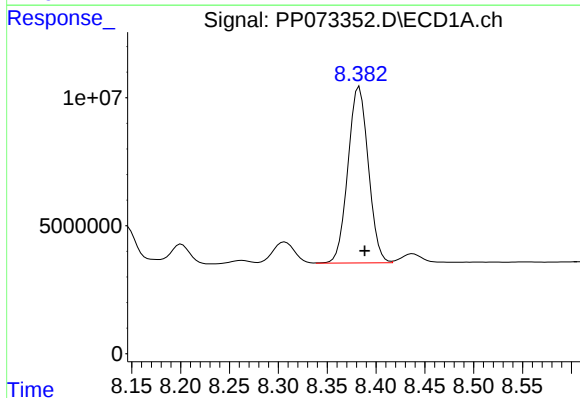
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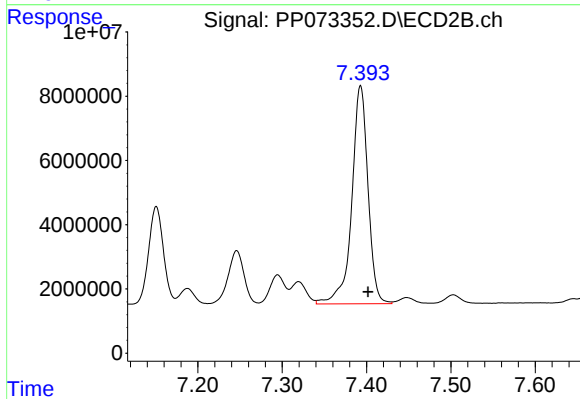
#34 AR-1260-4

R.T.: 7.151 min
Delta R.T.: -0.009 min
Response: 37191773
Conc: 423.89 ng/ml



#35 AR-1260-5

R.T.: 8.383 min
Delta R.T.: -0.005 min
Response: 99995341
Conc: 415.57 ng/ml



#35 AR-1260-5

R.T.: 7.393 min
Delta R.T.: -0.009 min
Response: 90715088
Conc: 425.09 ng/ml