

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062725\
 Data File : PP073361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2025 03:56
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 04:51:58 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...	4.489	3.784	92061636	81777341	43.614	45.387
2) SA Decachlor...	10.177	8.787	80878837	65602265	47.328	49.151m
Target Compounds						
3) L1 AR-1016-1	5.639	4.863	31150457	30380399	428.647	442.105
4) L1 AR-1016-2	5.661	4.880	49257766	45245108	473.538	449.580
5) L1 AR-1016-3	5.723	5.057	30093151	24704108	460.503	451.495
6) L1 AR-1016-4	5.820	5.098	25491401	20103307	487.586	451.257
7) L1 AR-1016-5	6.112	5.312	23433777	25576016	468.628	462.644
31) L7 AR-1260-1	7.228	6.342	42246704	42995485	478.915	453.871
32) L7 AR-1260-2	7.482	6.531	62254641	53891258	458.146	462.839
33) L7 AR-1260-3	7.840	6.683	51773154	46905201	453.545	450.314
34) L7 AR-1260-4	8.063	7.152	47152091	39408769	457.585	449.162
35) L7 AR-1260-5	8.381	7.395	107.7E6	96613939	447.672	452.735

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

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Acq On : 28 Jun 2025 03:56
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

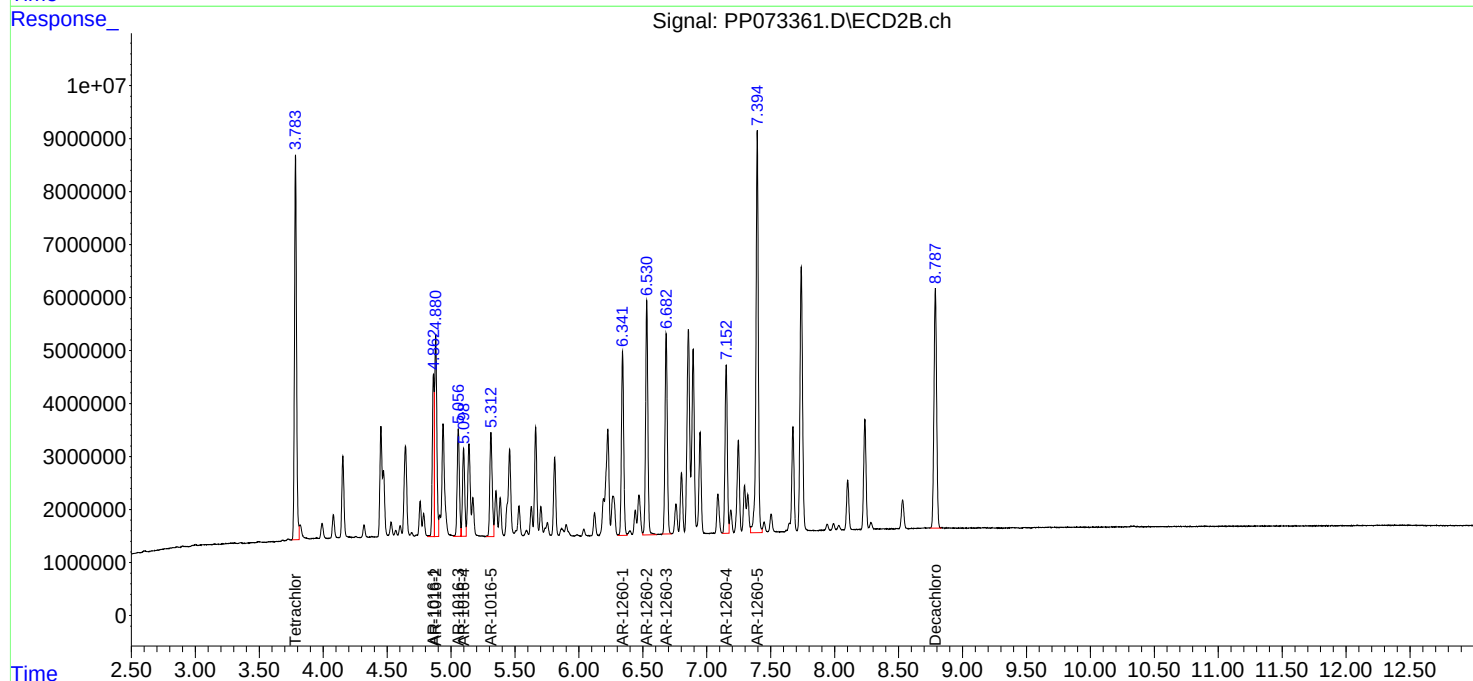
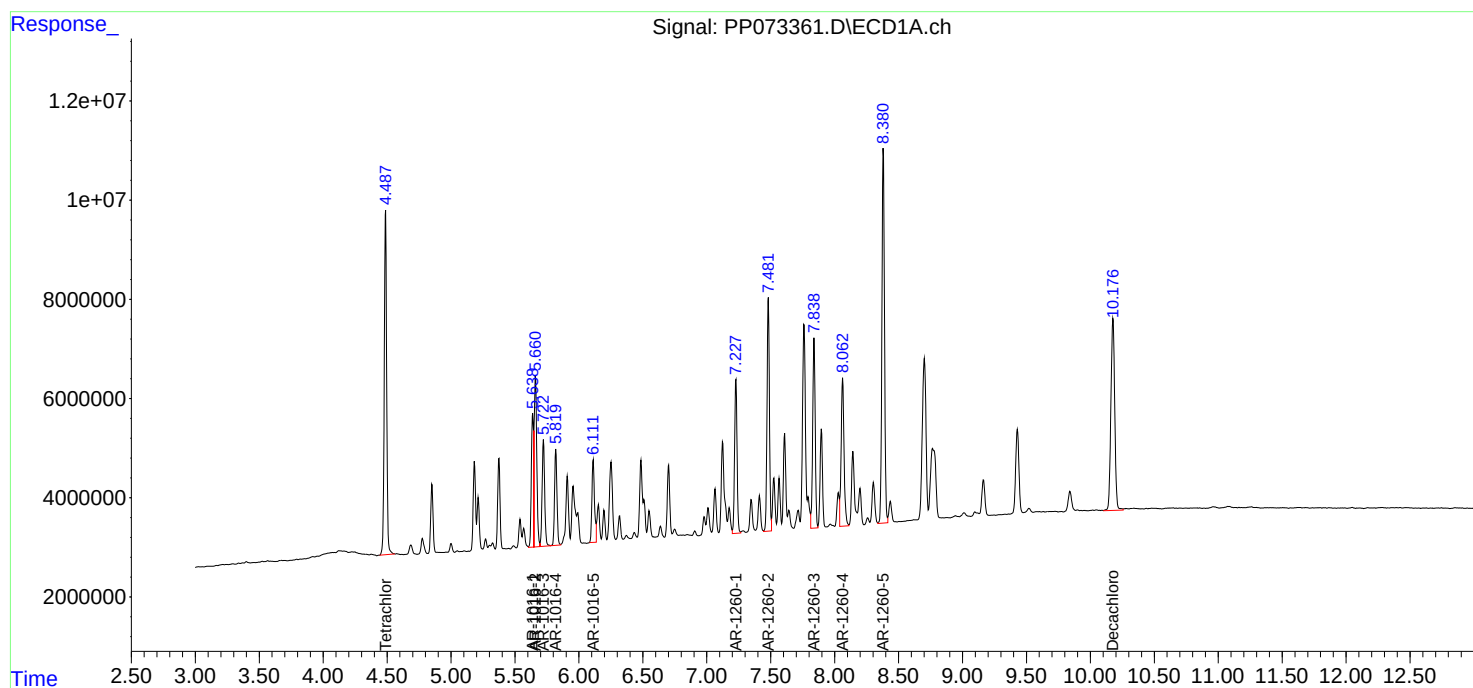
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

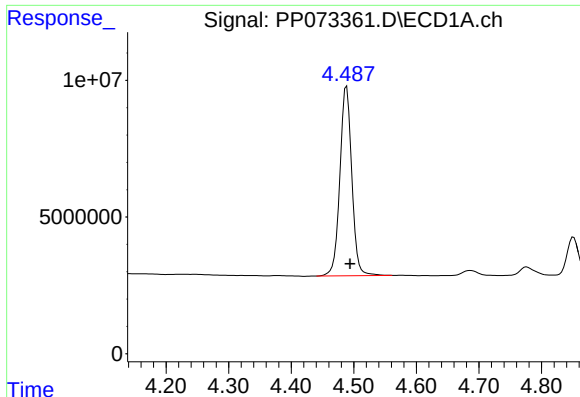
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





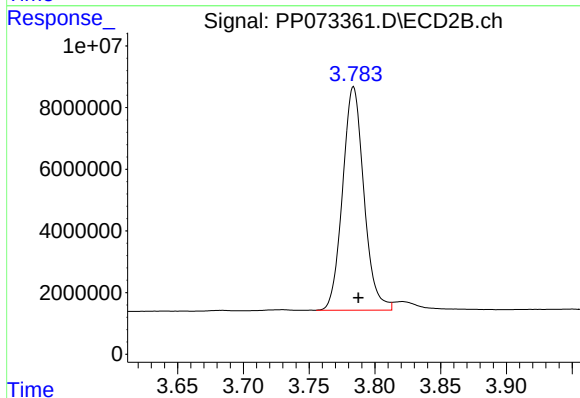
#1 Tetrachloro-m-xylene

R.T.: 4.489 min
Delta R.T.: -0.005 min
Response: 92061636
Conc: 43.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

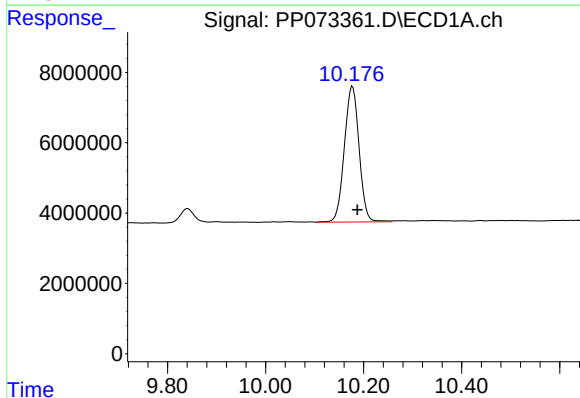
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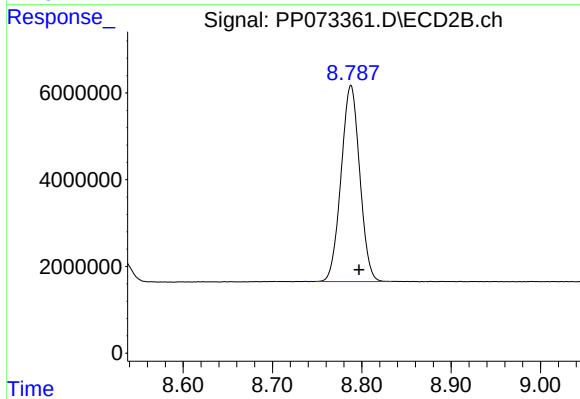
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.004 min
Response: 81777341
Conc: 45.39 ng/ml



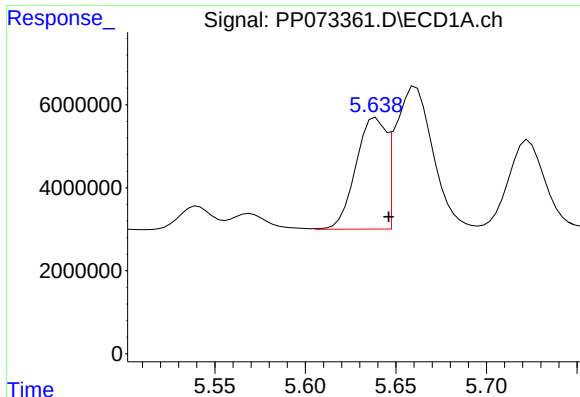
#2 Decachlorobiphenyl

R.T.: 10.177 min
Delta R.T.: -0.010 min
Response: 80878837
Conc: 47.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.010 min
Response: 65602265
Conc: 49.15 ng/ml m



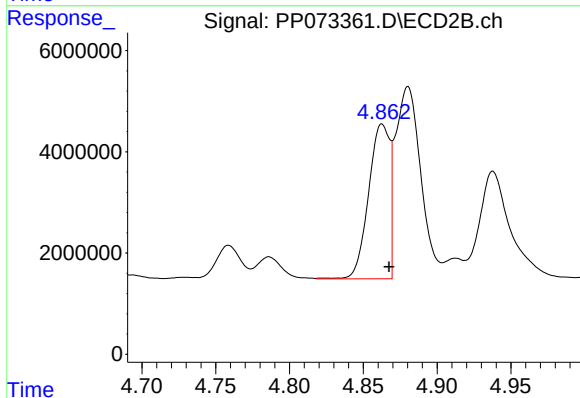
#3 AR-1016-1

R.T.: 5.639 min
Delta R.T.: -0.007 min
Response: 31150457
Conc: 428.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

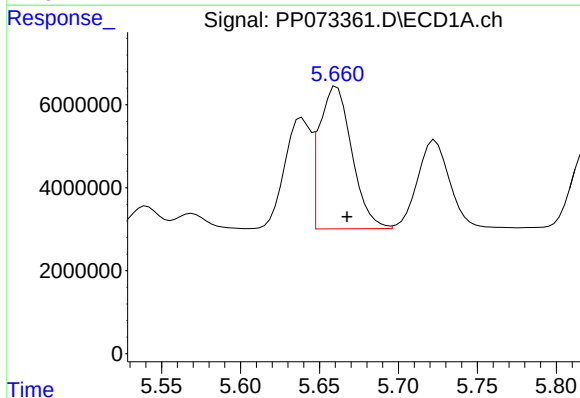
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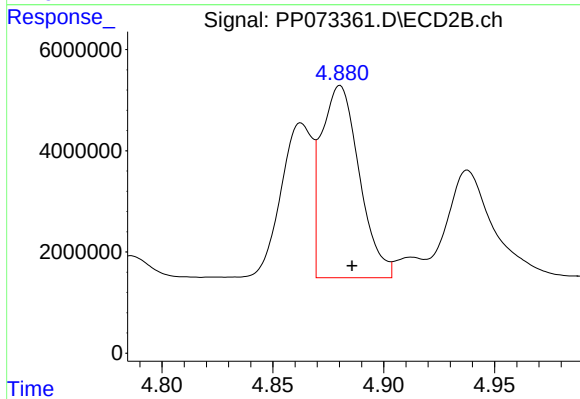
#3 AR-1016-1

R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 30380399
Conc: 442.10 ng/ml



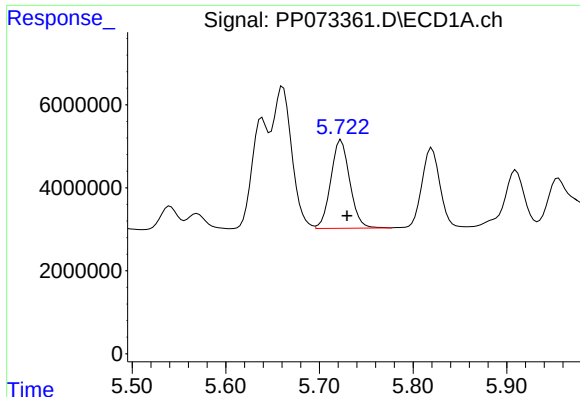
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: -0.006 min
Response: 49257766
Conc: 473.54 ng/ml



#4 AR-1016-2

R.T.: 4.880 min
Delta R.T.: -0.005 min
Response: 45245108
Conc: 449.58 ng/ml



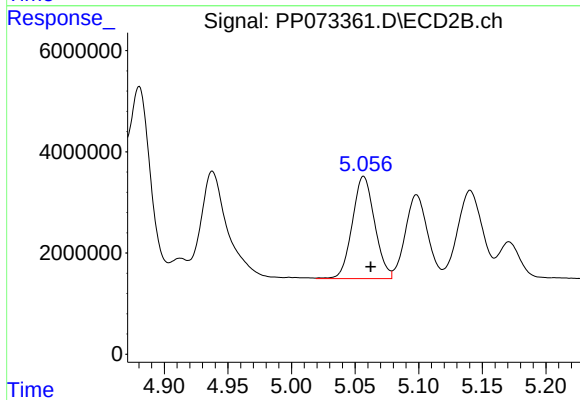
#5 AR-1016-3

R.T.: 5.723 min
Delta R.T.: -0.006 min
Response: 30093151
Conc: 460.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

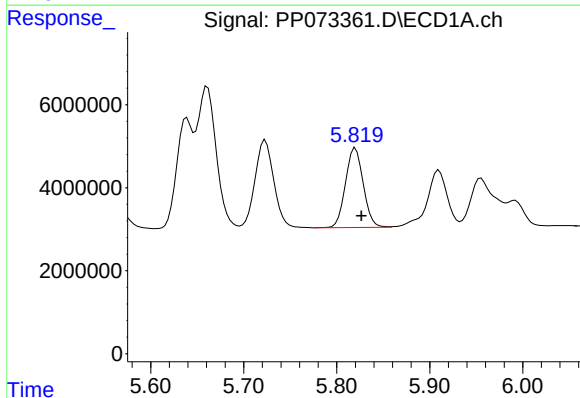
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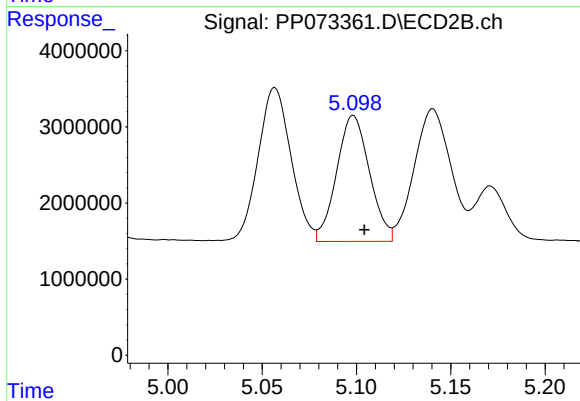
#5 AR-1016-3

R.T.: 5.057 min
Delta R.T.: -0.006 min
Response: 24704108
Conc: 451.50 ng/ml



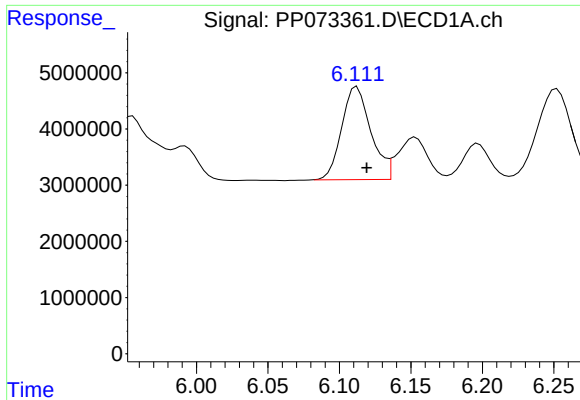
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: -0.007 min
Response: 25491401
Conc: 487.59 ng/ml



#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: -0.006 min
Response: 20103307
Conc: 451.26 ng/ml



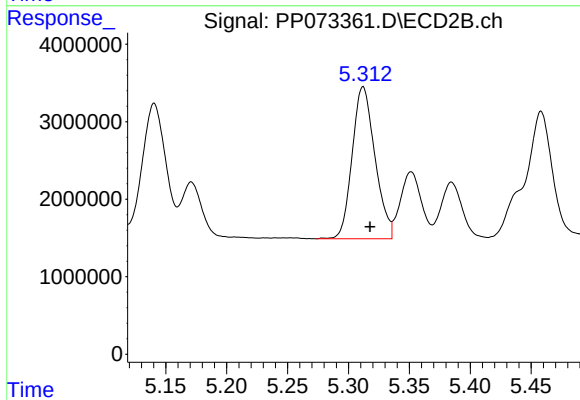
#7 AR-1016-5

R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 23433777
Conc: 468.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

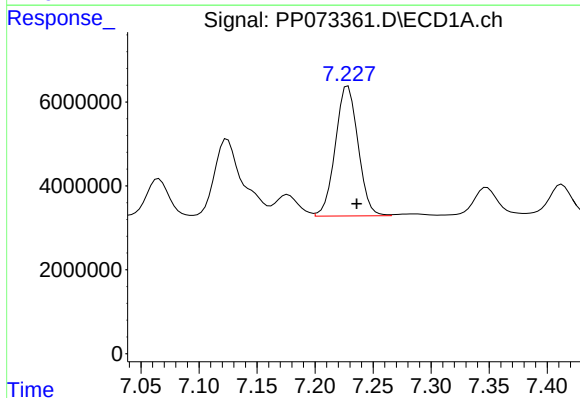
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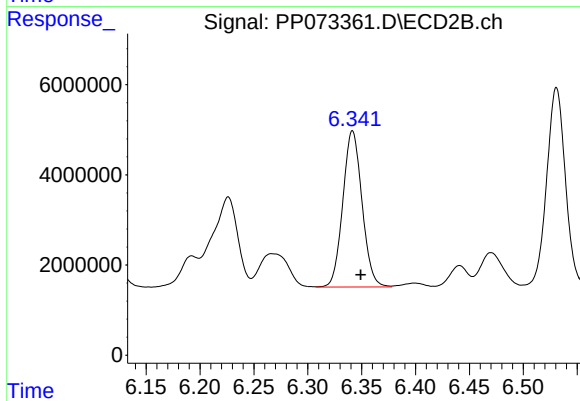
#7 AR-1016-5

R.T.: 5.312 min
Delta R.T.: -0.006 min
Response: 25576016
Conc: 462.64 ng/ml



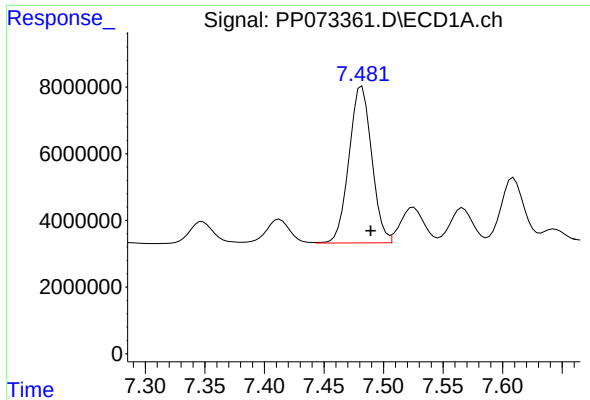
#31 AR-1260-1

R.T.: 7.228 min
Delta R.T.: -0.008 min
Response: 42246704
Conc: 478.92 ng/ml



#31 AR-1260-1

R.T.: 6.342 min
Delta R.T.: -0.008 min
Response: 42995485
Conc: 453.87 ng/ml



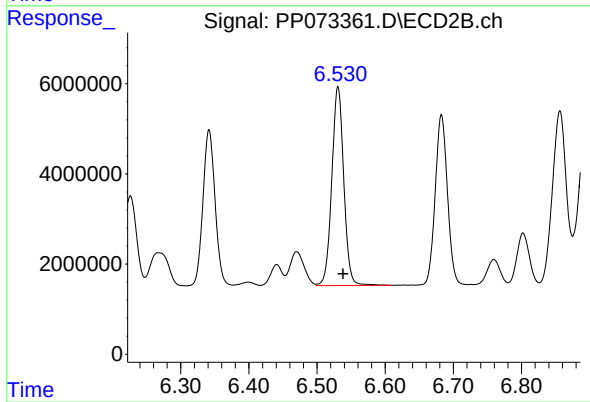
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: -0.008 min
Response: 62254641
Conc: 458.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

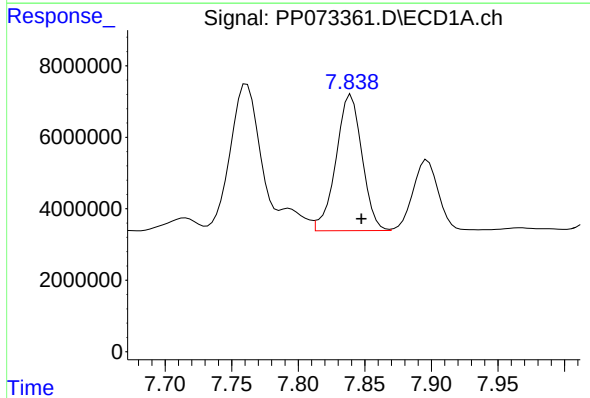
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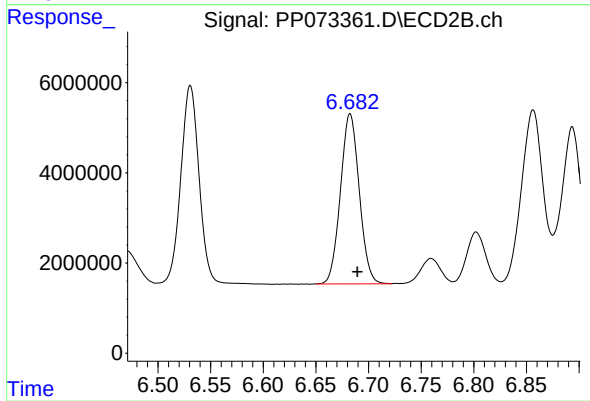
#32 AR-1260-2

R.T.: 6.531 min
Delta R.T.: -0.007 min
Response: 53891258
Conc: 462.84 ng/ml



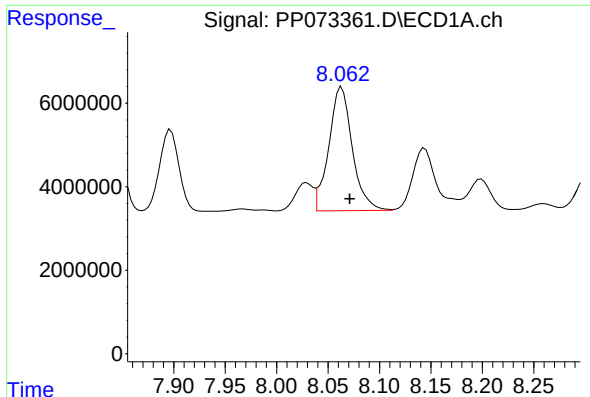
#33 AR-1260-3

R.T.: 7.840 min
Delta R.T.: -0.008 min
Response: 51773154
Conc: 453.54 ng/ml



#33 AR-1260-3

R.T.: 6.683 min
Delta R.T.: -0.007 min
Response: 46905201
Conc: 450.31 ng/ml



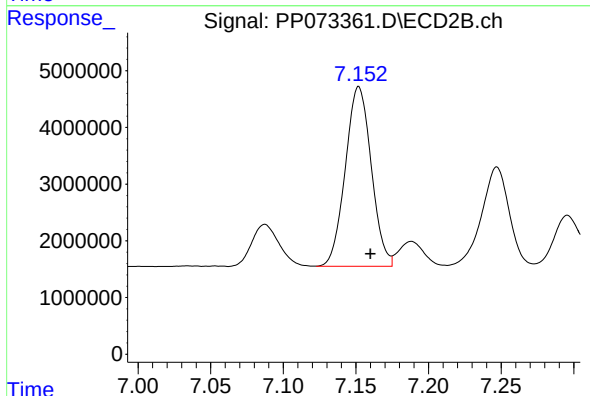
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: -0.008 min
Response: 47152091
Conc: 457.59 ng/ml

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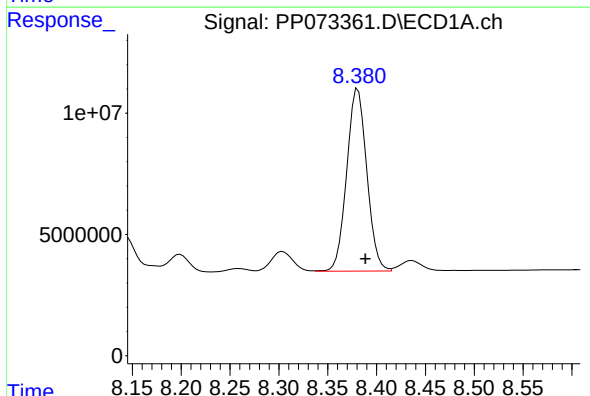
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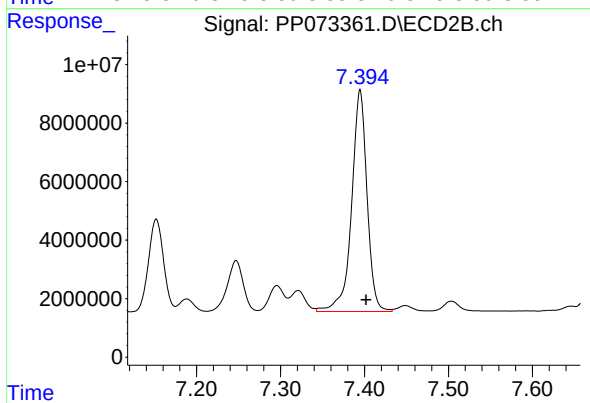
#34 AR-1260-4

R.T.: 7.152 min
Delta R.T.: -0.008 min
Response: 39408769
Conc: 449.16 ng/ml



#35 AR-1260-5

R.T.: 8.381 min
Delta R.T.: -0.007 min
Response: 107720064
Conc: 447.67 ng/ml



#35 AR-1260-5

R.T.: 7.395 min
Delta R.T.: -0.007 min
Response: 96613939
Conc: 452.74 ng/ml