

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062725\
 Data File : PP073315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 09:13
 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 27 10:48:51 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	3.783	97942717	80960030	46.401	44.933
2)	SA Decachlor...	10.177	8.786	81107494	64864059	47.462	48.598m
Target Compounds							
3)	L1 AR-1016-1	5.640	4.862	32978379	30905683	453.800	449.749
4)	L1 AR-1016-2	5.661	4.879	50203333	46511705	482.628	462.166
5)	L1 AR-1016-3	5.723	5.055	31473420	25337614	481.625	463.073
6)	L1 AR-1016-4	5.820	5.097	26731925	20573624	511.314	461.814
7)	L1 AR-1016-5	6.112	5.310	24098806	25959119	481.927	469.574
31)	L7 AR-1260-1	7.228	6.340	42510567	44141591	481.906	465.970
32)	L7 AR-1260-2	7.482	6.529	65526547	54567682	482.225	468.648
33)	L7 AR-1260-3	7.840	6.681	53411555	47712549	467.898	458.065
34)	L7 AR-1260-4	8.064	7.151	47824653	40837648	464.112	465.447
35)	L7 AR-1260-5	8.381	7.393	108.3E6	97597620	450.144	457.345

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

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Acq On : 27 Jun 2025 09:13
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

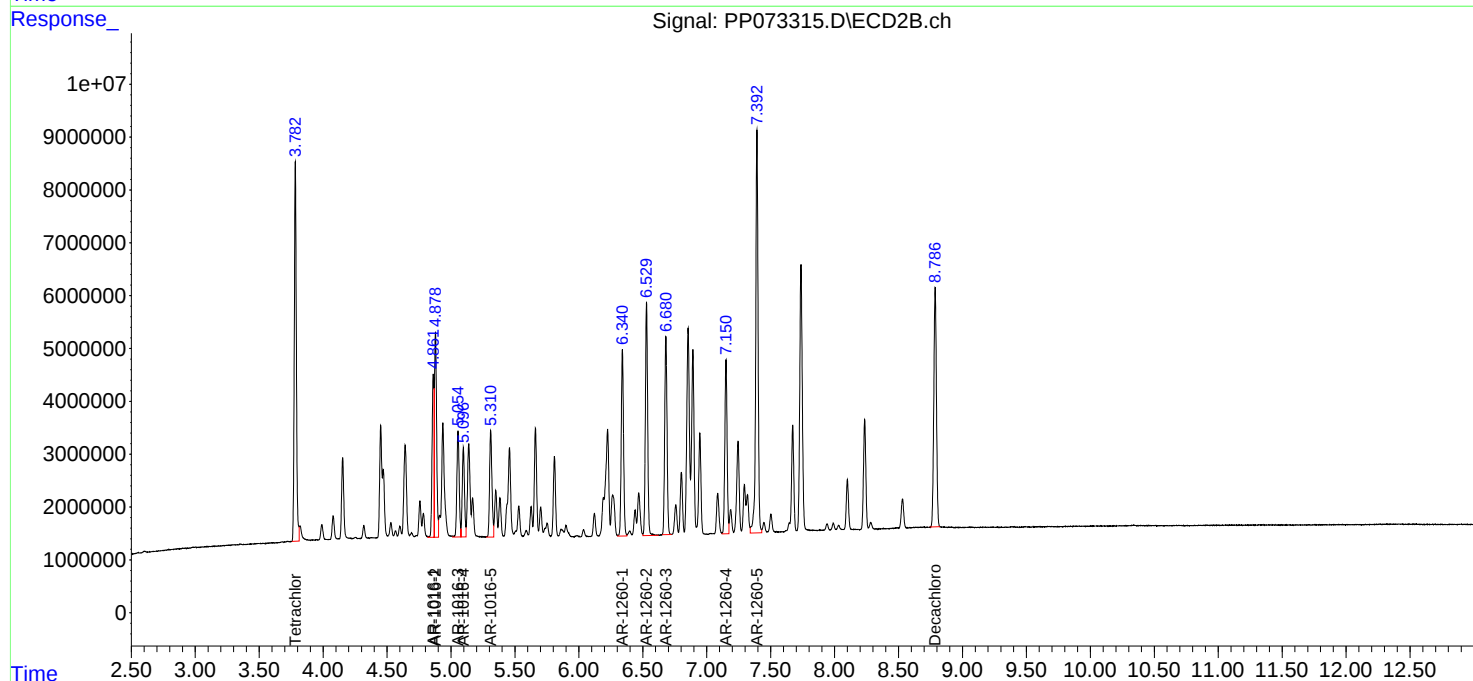
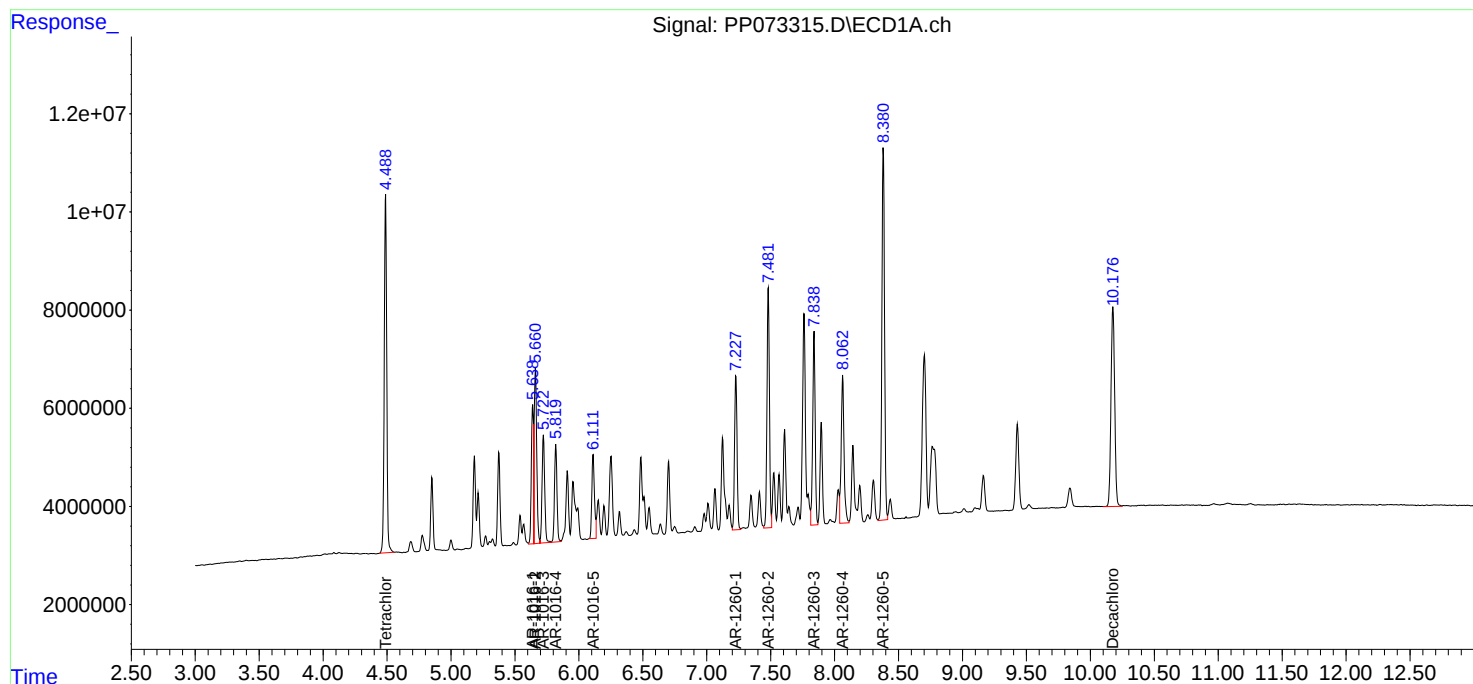
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

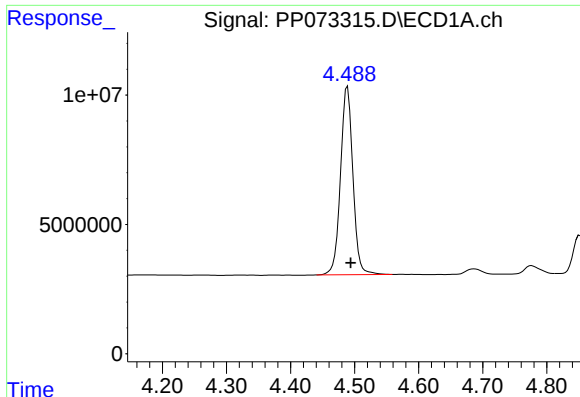
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





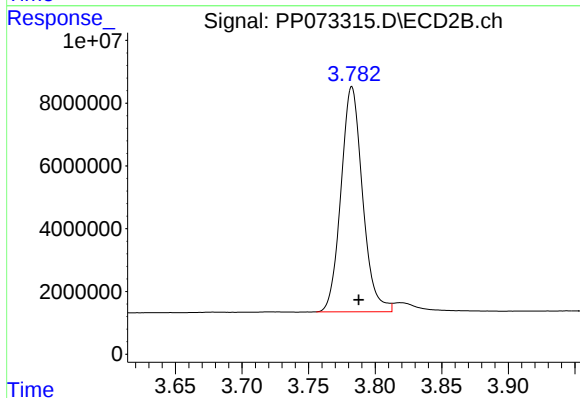
#1 Tetrachloro-m-xylene

R.T.: 4.489 min
Delta R.T.: -0.005 min
Response: 97942717
Conc: 46.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

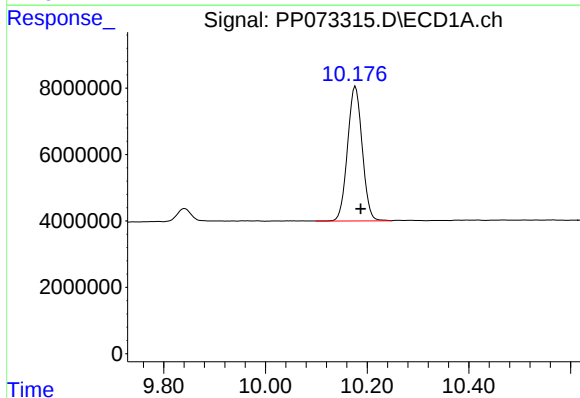
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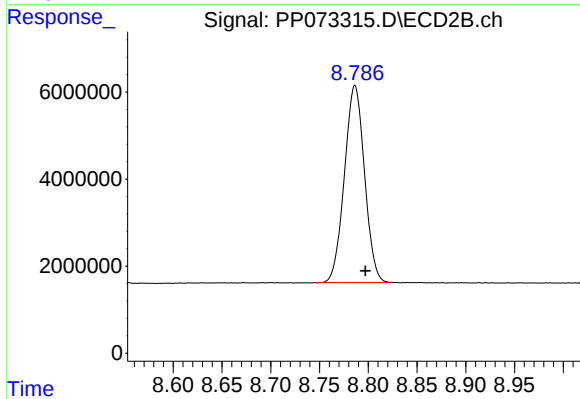
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: -0.005 min
Response: 80960030
Conc: 44.93 ng/ml



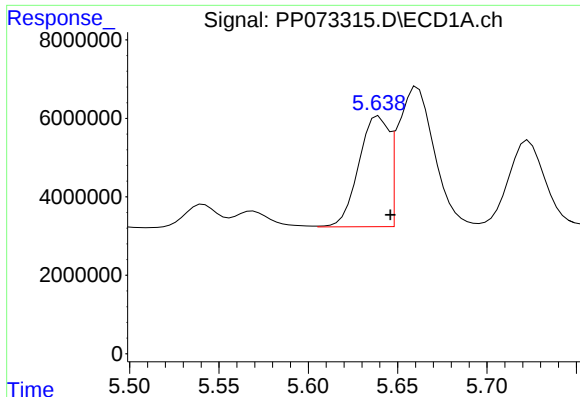
#2 Decachlorobiphenyl

R.T.: 10.177 min
Delta R.T.: -0.010 min
Response: 81107494
Conc: 47.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.011 min
Response: 64864059
Conc: 48.60 ng/ml m



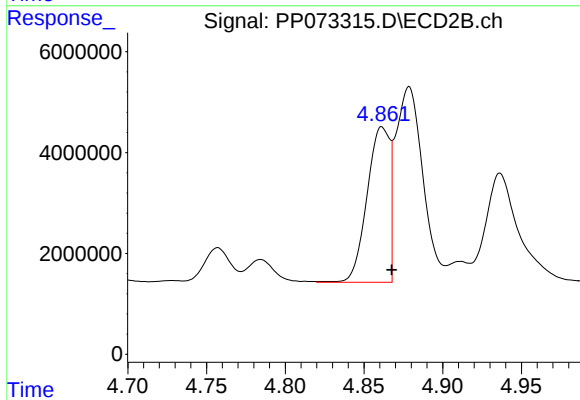
#3 AR-1016-1

R.T.: 5.640 min
Delta R.T.: -0.006 min
Response: 32978379
Conc: 453.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

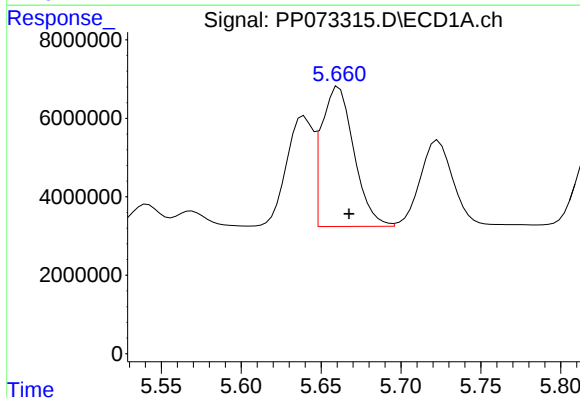
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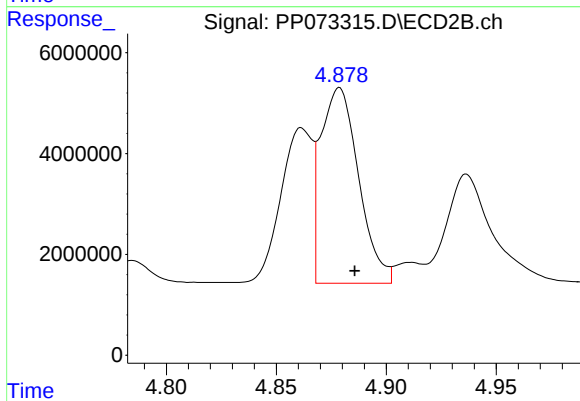
#3 AR-1016-1

R.T.: 4.862 min
Delta R.T.: -0.006 min
Response: 30905683
Conc: 449.75 ng/ml



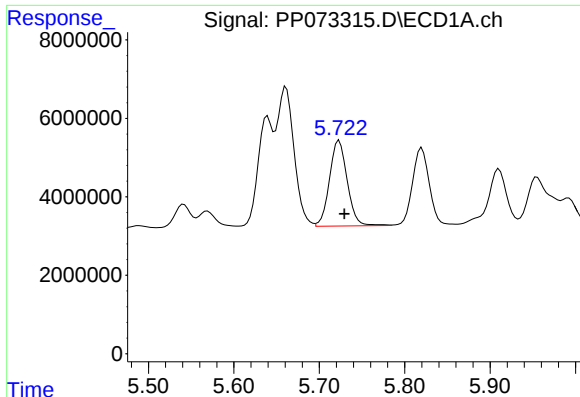
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: -0.006 min
Response: 50203333
Conc: 482.63 ng/ml



#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: -0.007 min
Response: 46511705
Conc: 462.17 ng/ml



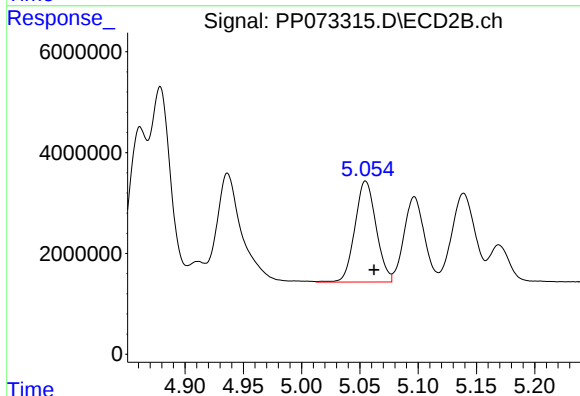
#5 AR-1016-3

R.T.: 5.723 min
Delta R.T.: -0.006 min
Response: 31473420
Conc: 481.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

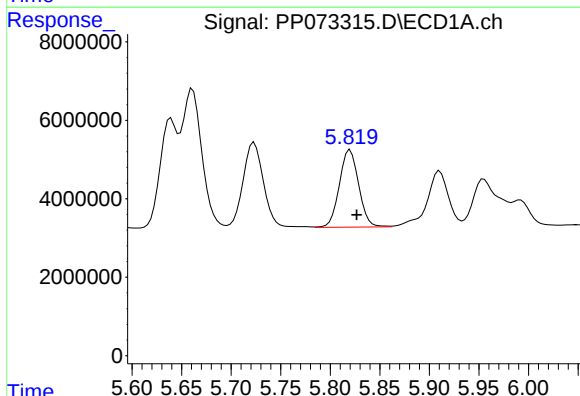
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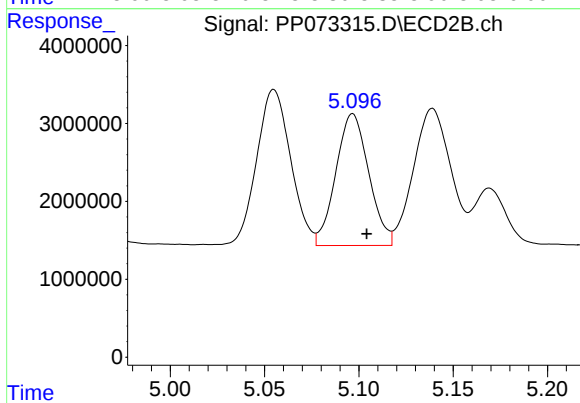
#5 AR-1016-3

R.T.: 5.055 min
Delta R.T.: -0.007 min
Response: 25337614
Conc: 463.07 ng/ml



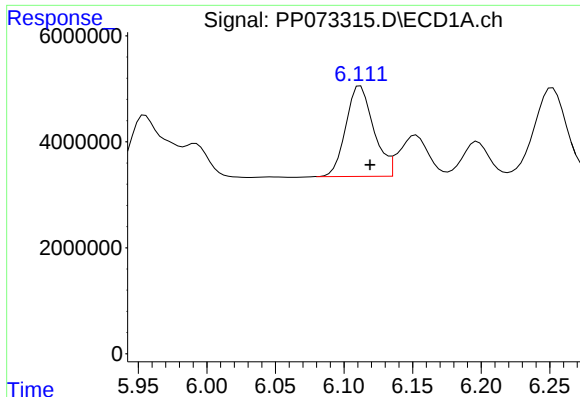
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: -0.007 min
Response: 26731925
Conc: 511.31 ng/ml



#6 AR-1016-4

R.T.: 5.097 min
Delta R.T.: -0.008 min
Response: 20573624
Conc: 461.81 ng/ml



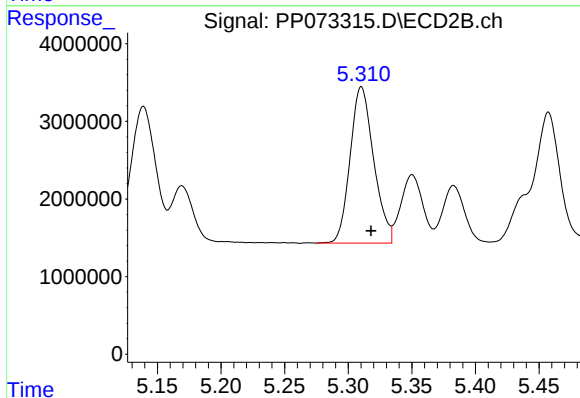
#7 AR-1016-5

R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 24098806
Conc: 481.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

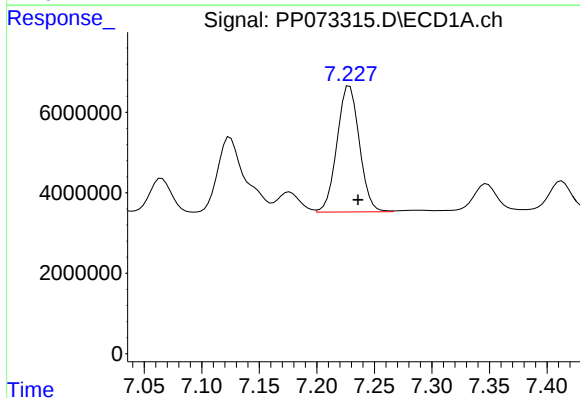
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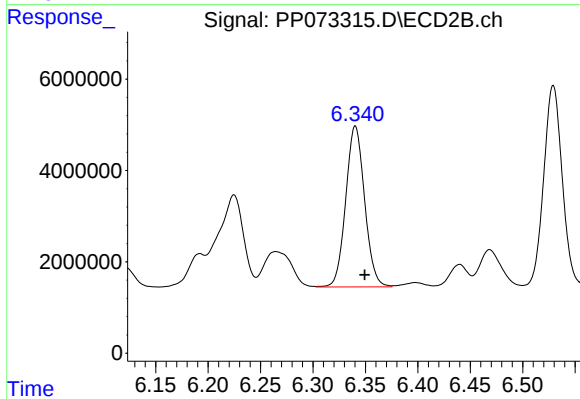
#7 AR-1016-5

R.T.: 5.310 min
Delta R.T.: -0.008 min
Response: 25959119
Conc: 469.57 ng/ml



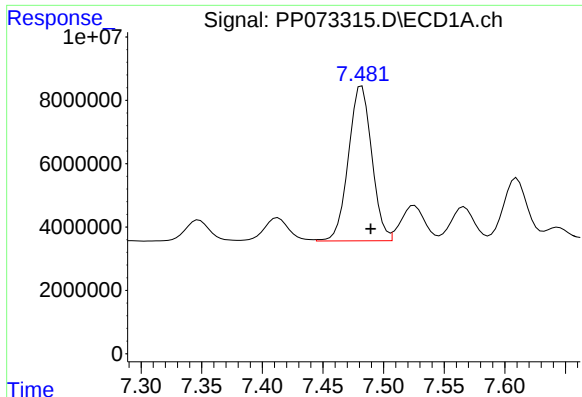
#31 AR-1260-1

R.T.: 7.228 min
Delta R.T.: -0.008 min
Response: 42510567
Conc: 481.91 ng/ml



#31 AR-1260-1

R.T.: 6.340 min
Delta R.T.: -0.009 min
Response: 44141591
Conc: 465.97 ng/ml



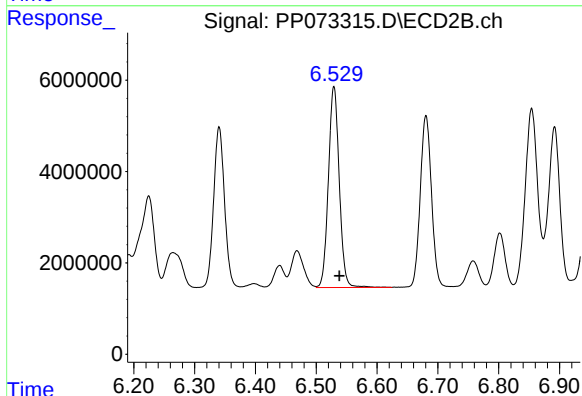
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: -0.007 min
Response: 65526547
Conc: 482.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

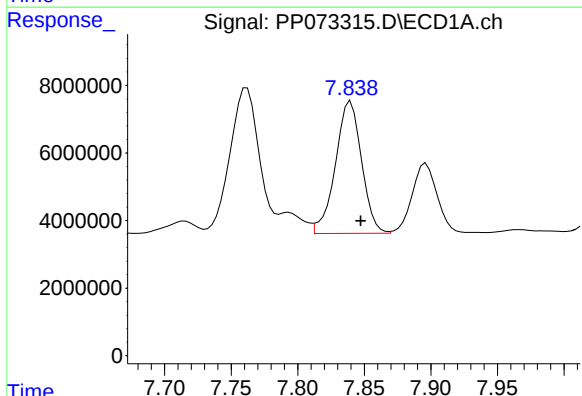
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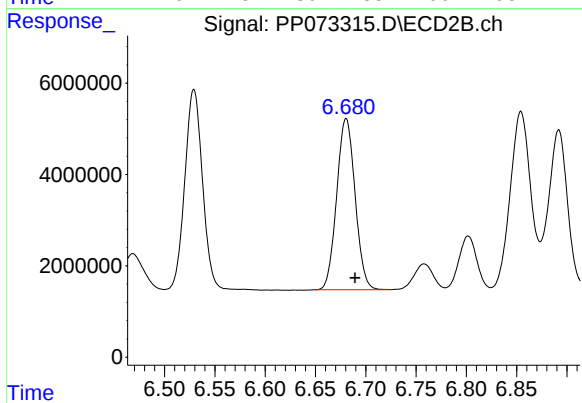
#32 AR-1260-2

R.T.: 6.529 min
Delta R.T.: -0.009 min
Response: 54567682
Conc: 468.65 ng/ml



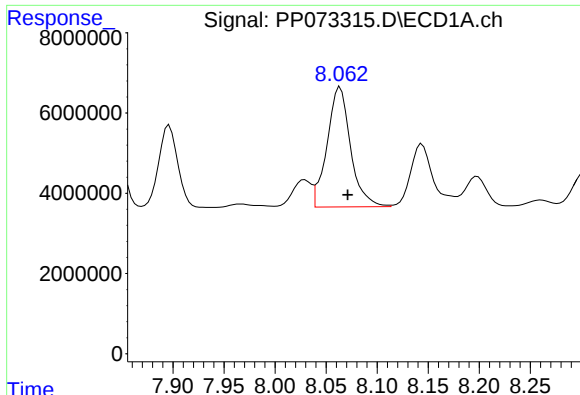
#33 AR-1260-3

R.T.: 7.840 min
Delta R.T.: -0.008 min
Response: 53411555
Conc: 467.90 ng/ml



#33 AR-1260-3

R.T.: 6.681 min
Delta R.T.: -0.009 min
Response: 47712549
Conc: 458.07 ng/ml



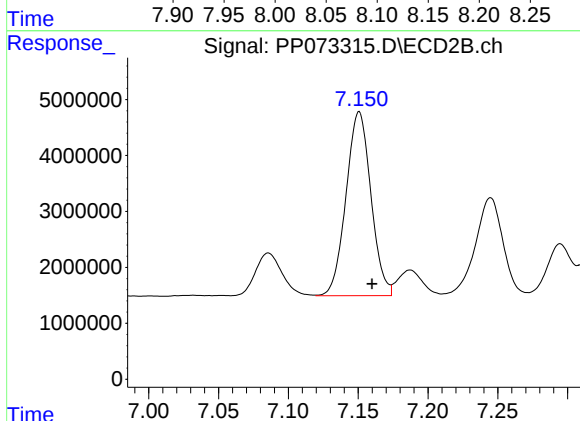
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: -0.007 min
Response: 47824653
Conc: 464.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

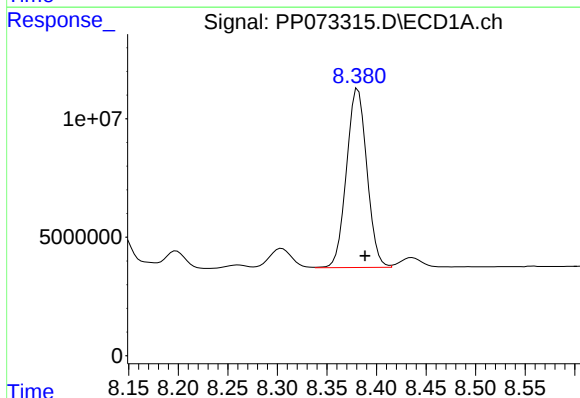
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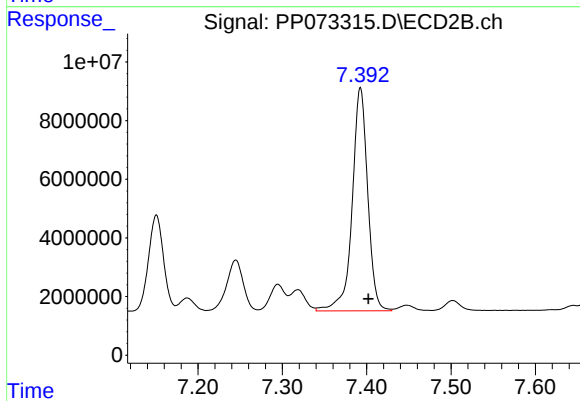
#34 AR-1260-4

R.T.: 7.151 min
Delta R.T.: -0.009 min
Response: 40837648
Conc: 465.45 ng/ml



#35 AR-1260-5

R.T.: 8.381 min
Delta R.T.: -0.007 min
Response: 108314811
Conc: 450.14 ng/ml



#35 AR-1260-5

R.T.: 7.393 min
Delta R.T.: -0.009 min
Response: 97597620
Conc: 457.35 ng/ml