

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063025\
 Data File : PP073398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2025 22:34
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2025
 Supervised By :mohammad ahmed 07/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:40:22 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	3.784	76344269	91885913	36.168	50.997 #
2)	SA Decachlor...	10.180	8.787	63884504	66176863	37.384	49.581m#
Target Compounds							
3)	L1 AR-1016-1	5.641	4.863	26112181	32898545	359.318	478.749 #
4)	L1 AR-1016-2	5.662	4.880	40665512	49455301	390.937	491.415 #
5)	L1 AR-1016-3	5.724	5.057	25026172	26614384	382.965	486.408 #
6)	L1 AR-1016-4	5.822	5.098	21319505	21502807	407.788	482.671
7)	L1 AR-1016-5	6.114	5.312	18809873	27339458	376.159	494.543 #
31)	L7 AR-1260-1	7.230	6.343	31610748	43982993	358.344	464.295 #
32)	L7 AR-1260-2	7.484	6.531	46827273	55470073	344.613	476.399 #
33)	L7 AR-1260-3	7.842	6.683	39086143	48531756	342.404	465.930 #
34)	L7 AR-1260-4	8.066	7.152	35961112	40745680	348.983	464.399 #
35)	L7 AR-1260-5	8.384	7.395	83675554	99528506	347.746	466.393 #

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

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Acq On : 30 Jun 2025 22:34
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

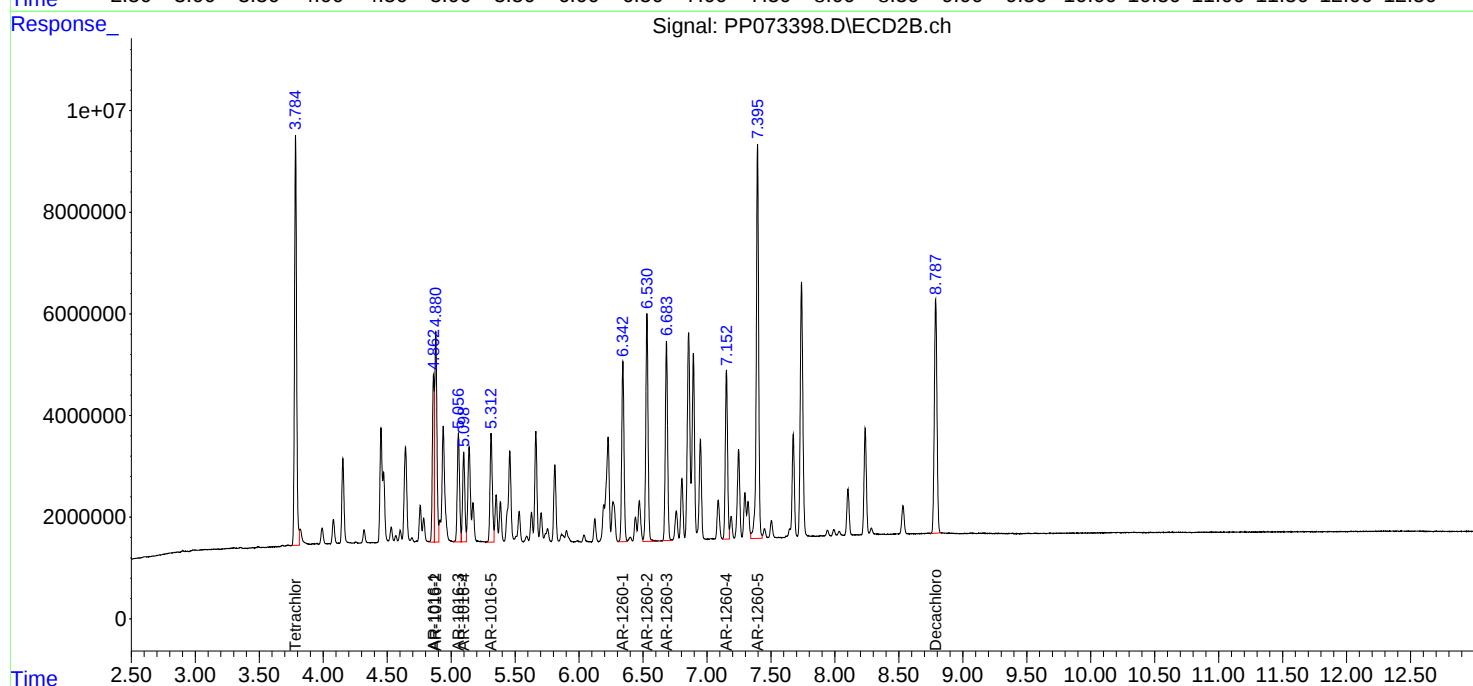
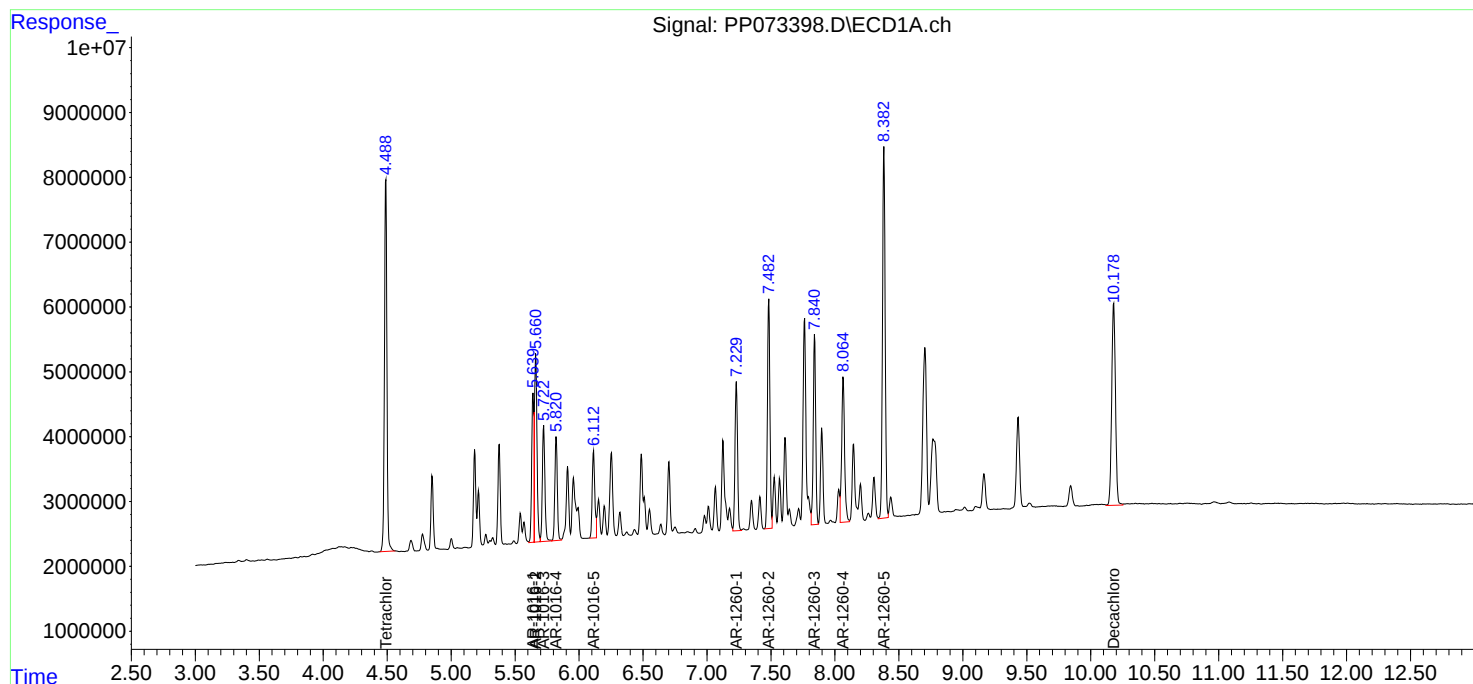
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

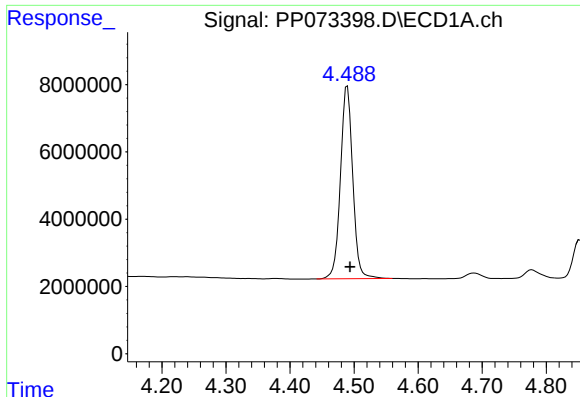
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.490 min
Delta R.T.: -0.004 min
Response: 76344269
Conc: 36.17 ng/ml

Instrument :

ECD_P

ClientSampleId :

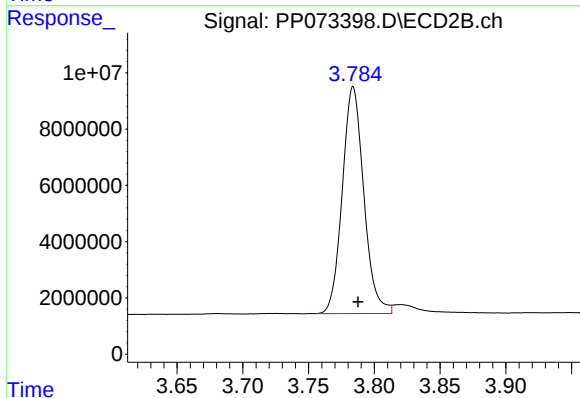
AR1660CCC500

Manual Integrations

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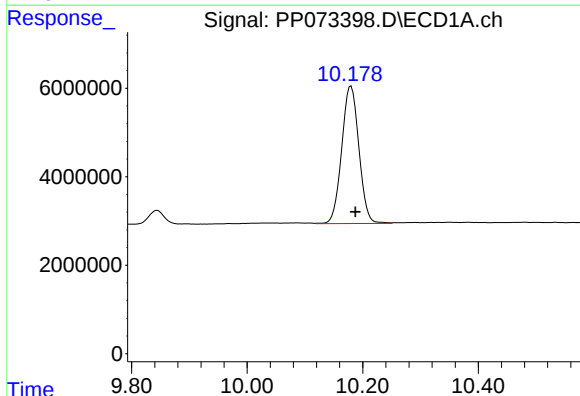
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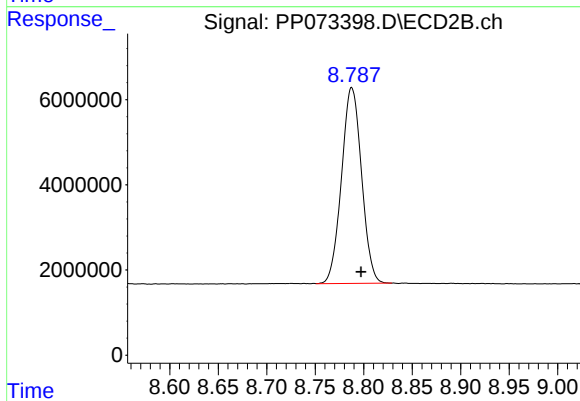
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.004 min
Response: 91885913
Conc: 51.00 ng/ml



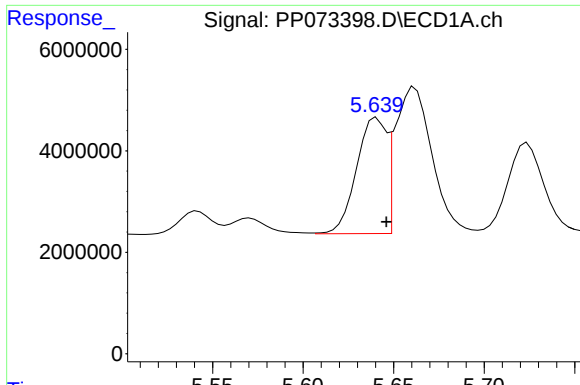
#2 Decachlorobiphenyl

R.T.: 10.180 min
Delta R.T.: -0.007 min
Response: 63884504
Conc: 37.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.010 min
Response: 66176863
Conc: 49.58 ng/ml m



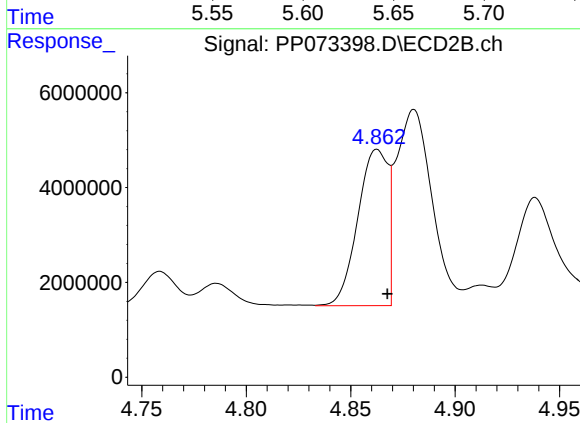
#3 AR-1016-1

R.T.: 5.641 min
Delta R.T.: -0.005 min
Response: 26112181
Conc: 359.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

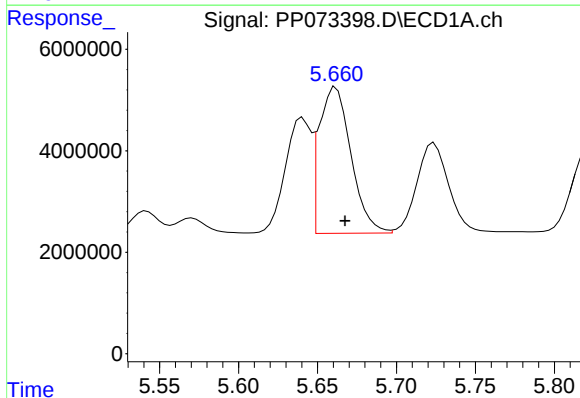
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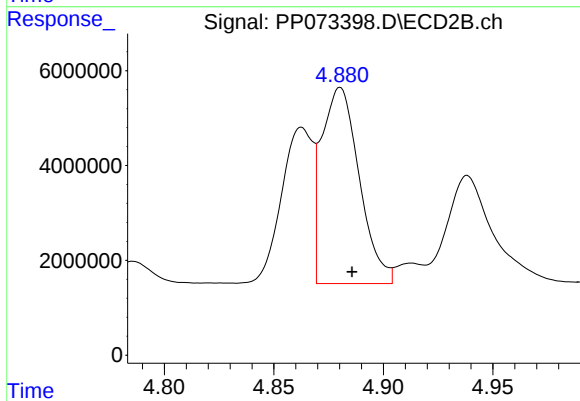
#3 AR-1016-1

R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 32898545
Conc: 478.75 ng/ml



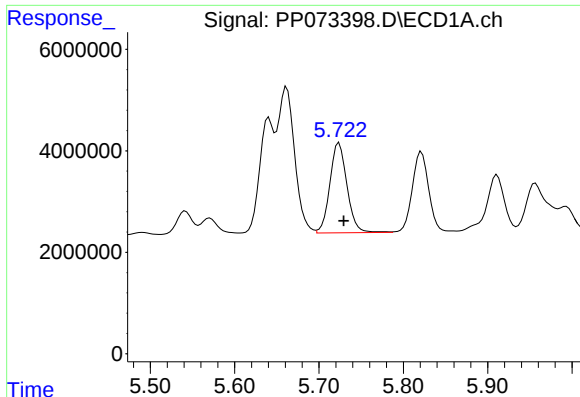
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: -0.006 min
Response: 40665512
Conc: 390.94 ng/ml



#4 AR-1016-2

R.T.: 4.880 min
Delta R.T.: -0.005 min
Response: 49455301
Conc: 491.42 ng/ml



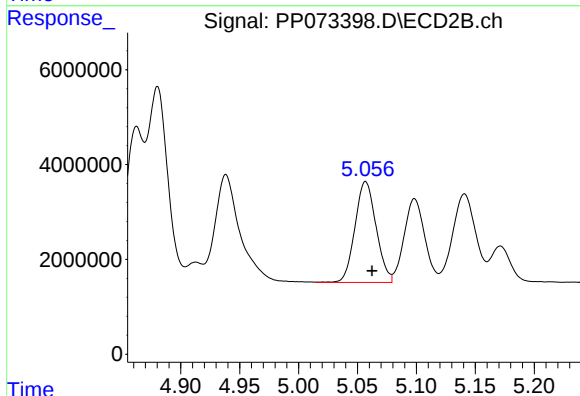
#5 AR-1016-3

R.T.: 5.724 min
Delta R.T.: -0.006 min
Response: 25026172
Conc: 382.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

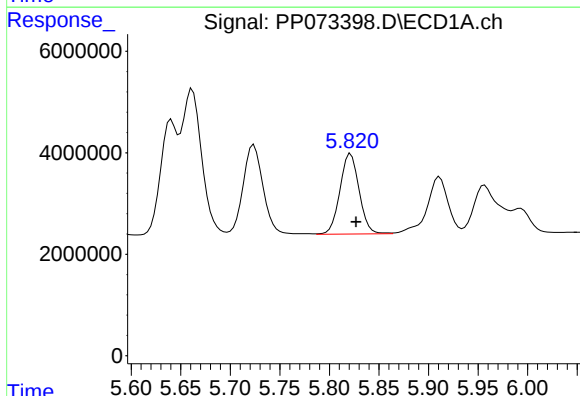
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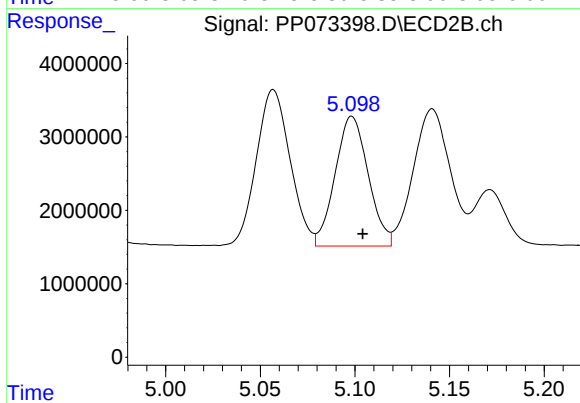
#5 AR-1016-3

R.T.: 5.057 min
Delta R.T.: -0.005 min
Response: 26614384
Conc: 486.41 ng/ml



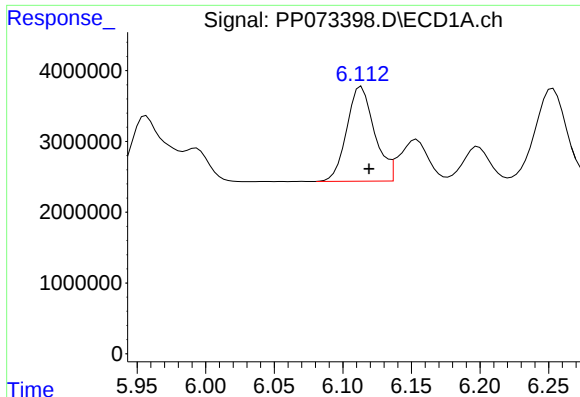
#6 AR-1016-4

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 21319505
Conc: 407.79 ng/ml



#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: -0.006 min
Response: 21502807
Conc: 482.67 ng/ml



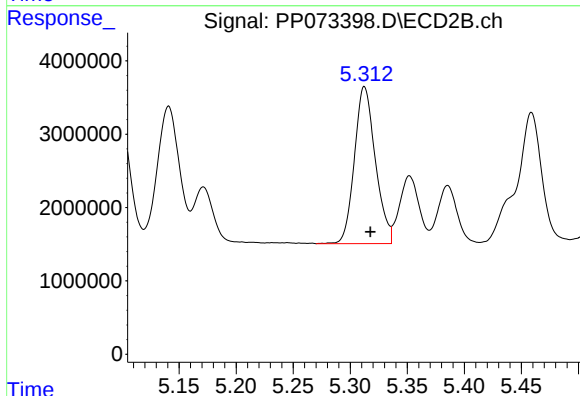
#7 AR-1016-5

R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 18809873
Conc: 376.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

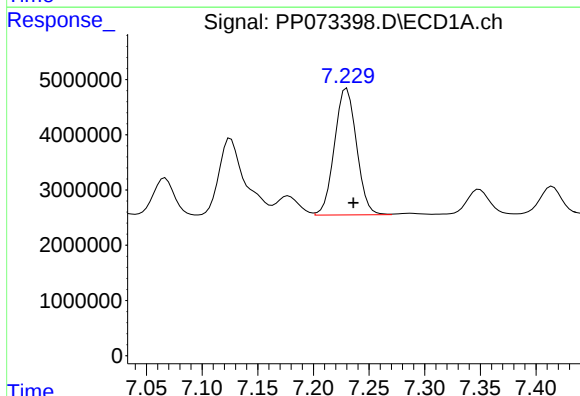
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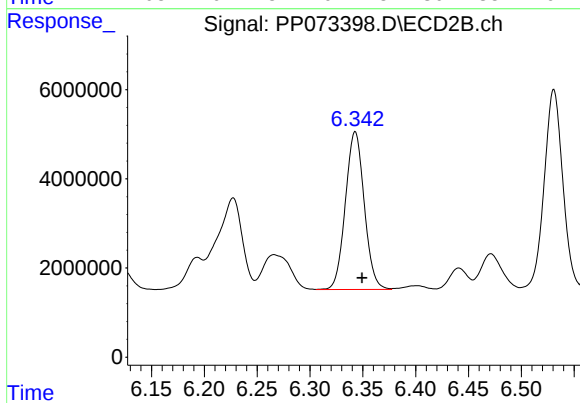
#7 AR-1016-5

R.T.: 5.312 min
Delta R.T.: -0.005 min
Response: 27339458
Conc: 494.54 ng/ml



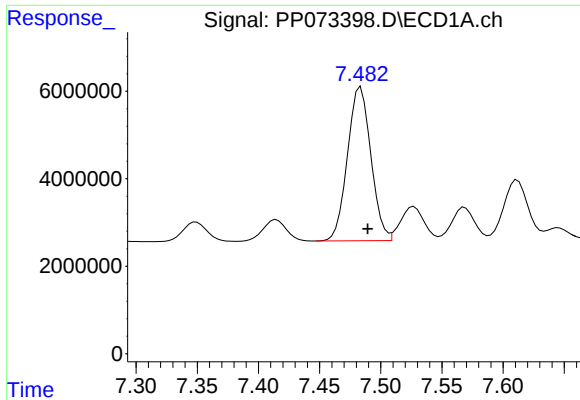
#31 AR-1260-1

R.T.: 7.230 min
Delta R.T.: -0.006 min
Response: 31610748
Conc: 358.34 ng/ml



#31 AR-1260-1

R.T.: 6.343 min
Delta R.T.: -0.006 min
Response: 43982993
Conc: 464.30 ng/ml



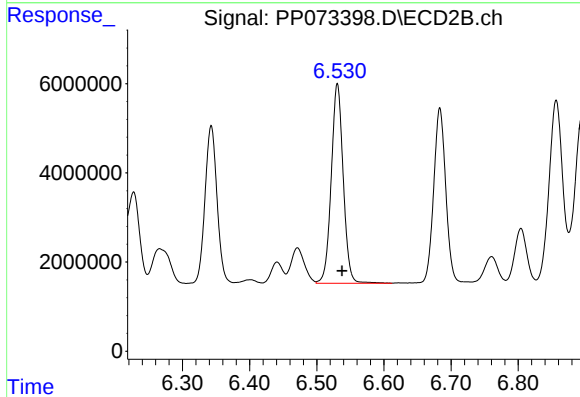
#32 AR-1260-2

R.T.: 7.484 min
Delta R.T.: -0.006 min
Response: 46827273
Conc: 344.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

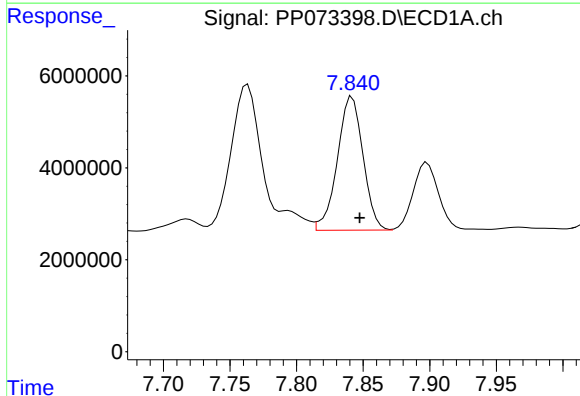
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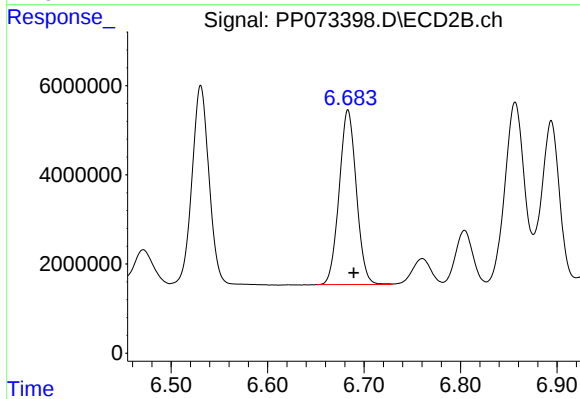
#32 AR-1260-2

R.T.: 6.531 min
Delta R.T.: -0.007 min
Response: 55470073
Conc: 476.40 ng/ml



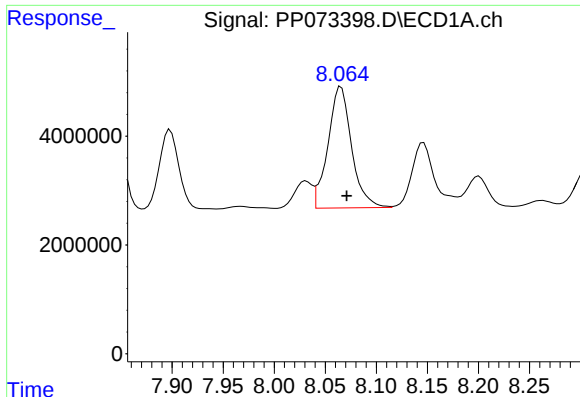
#33 AR-1260-3

R.T.: 7.842 min
Delta R.T.: -0.006 min
Response: 39086143
Conc: 342.40 ng/ml



#33 AR-1260-3

R.T.: 6.683 min
Delta R.T.: -0.006 min
Response: 48531756
Conc: 465.93 ng/ml



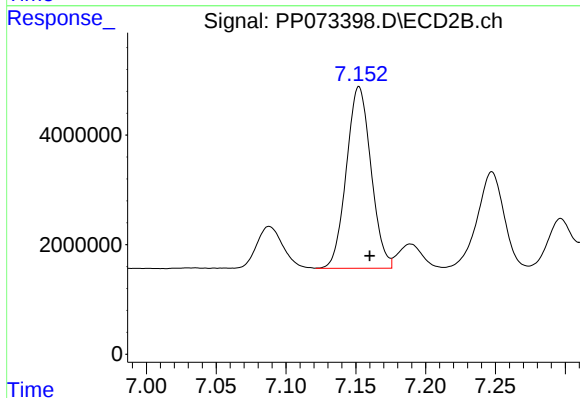
#34 AR-1260-4

R.T.: 8.066 min
Delta R.T.: -0.005 min
Response: 35961112
Conc: 348.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

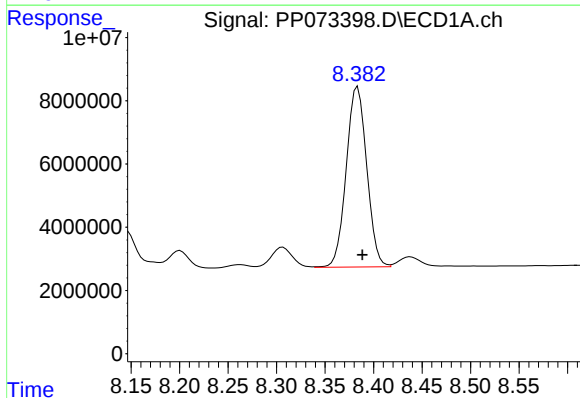
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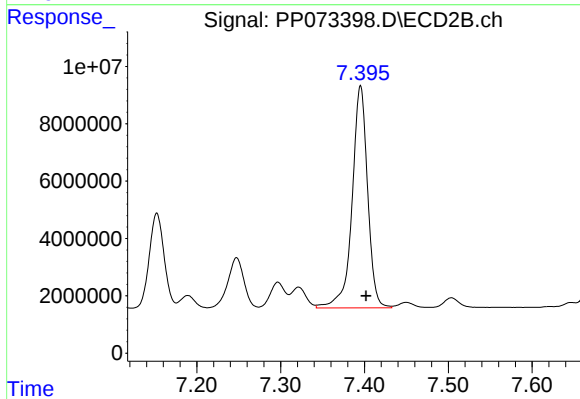
#34 AR-1260-4

R.T.: 7.152 min
Delta R.T.: -0.008 min
Response: 40745680
Conc: 464.40 ng/ml



#35 AR-1260-5

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 83675554
Conc: 347.75 ng/ml



#35 AR-1260-5

R.T.: 7.395 min
Delta R.T.: -0.007 min
Response: 99528506
Conc: 466.39 ng/ml