

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063025\
 Data File : PP073409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 02:56
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 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 07:42:31 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...	4.491	3.783	69215288	88321020	32.791	49.018 #
2) SA Decachlor...	10.180	8.787	57255006	67642000	33.504	50.679m#
Target Compounds						
3) L1 AR-1016-1	5.642	4.862	24048645	33634674	330.922	489.462 #
4) L1 AR-1016-2	5.663	4.880	36038718	50478843	346.457	501.586 #
5) L1 AR-1016-3	5.725	5.056	22278919	27527061	340.925	503.088 #
6) L1 AR-1016-4	5.822	5.098	18932168	22383290	362.124	502.435 #
7) L1 AR-1016-5	6.114	5.312	17079054	28186463	341.546	509.864 #
31) L7 AR-1260-1	7.231	6.342	29526978	46185130	334.722	487.542 #
32) L7 AR-1260-2	7.485	6.531	43595426	57651654	320.829	495.135 #
33) L7 AR-1260-3	7.842	6.683	36029777	49244765	315.629	472.775 #
34) L7 AR-1260-4	8.067	7.152	33361714	42420235	323.757	483.485 #
35) L7 AR-1260-5	8.385	7.394	77726787	101.3E6	323.024	474.818 #

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

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Data File : PP073409.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 02:56
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

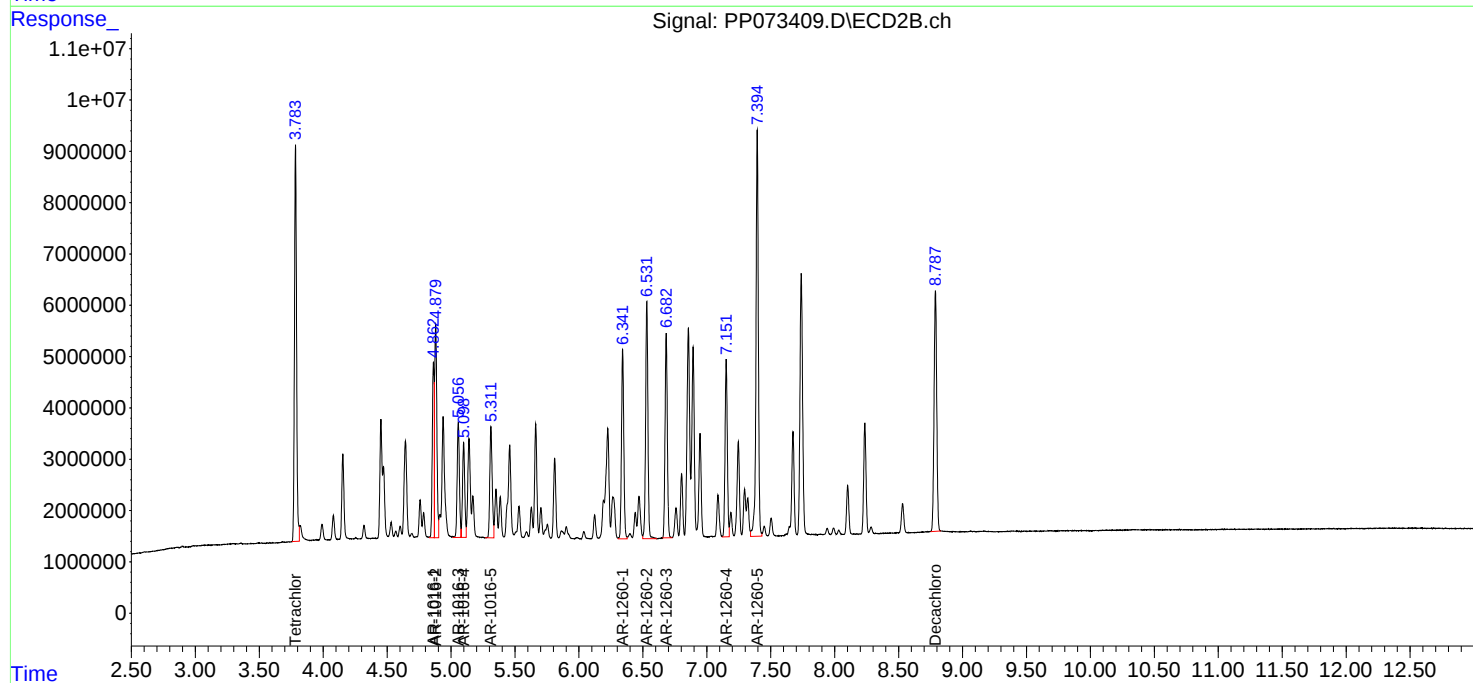
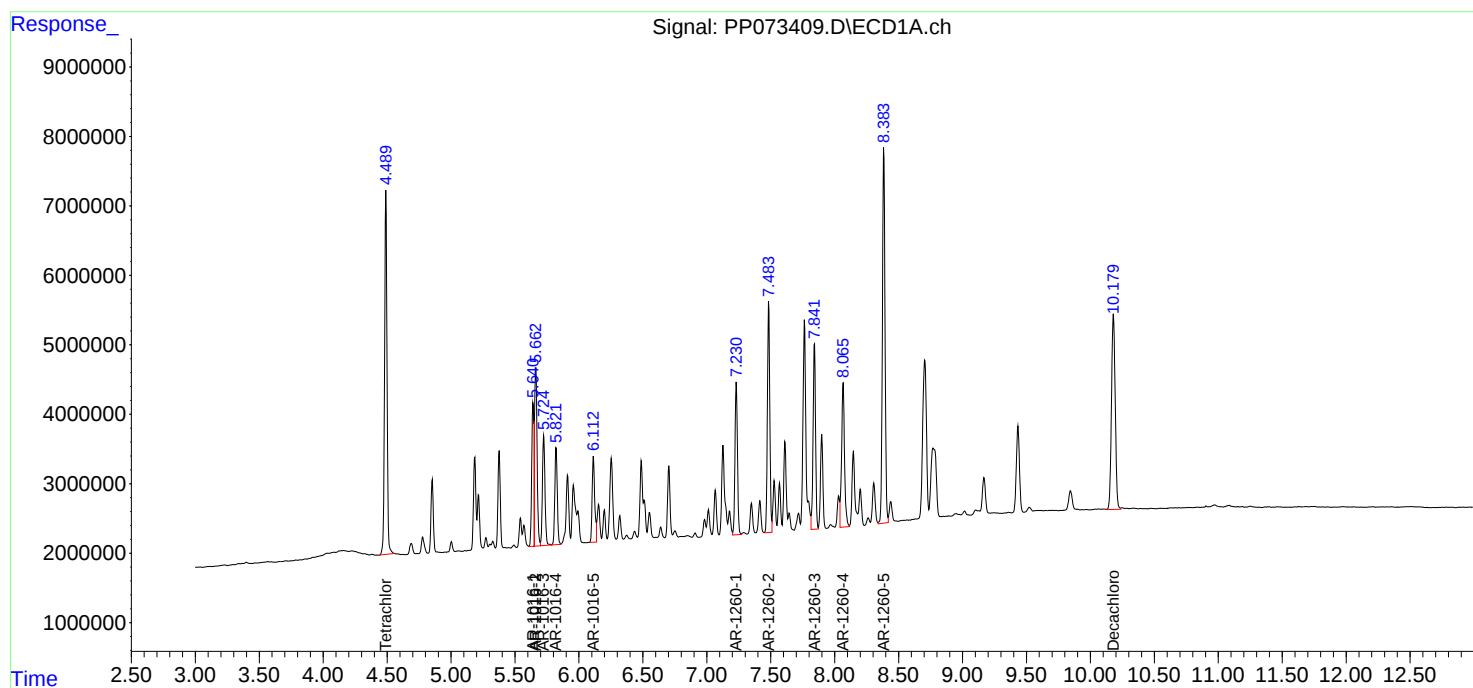
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

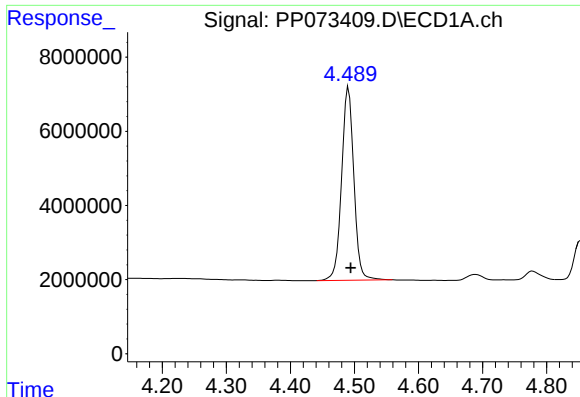
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 07:42:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 18 08:17:15 2025
Response 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





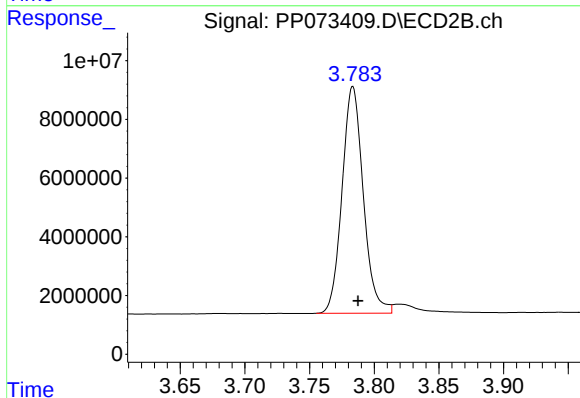
#1 Tetrachloro-m-xylene

R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 69215288
Conc: 32.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

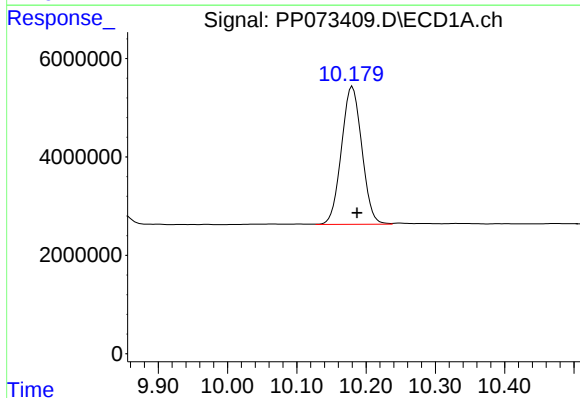
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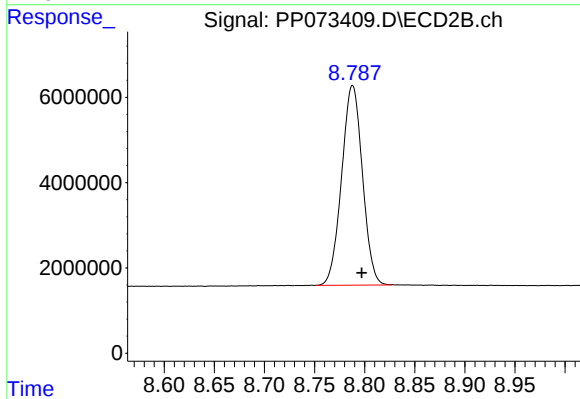
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: -0.004 min
Response: 88321020
Conc: 49.02 ng/ml



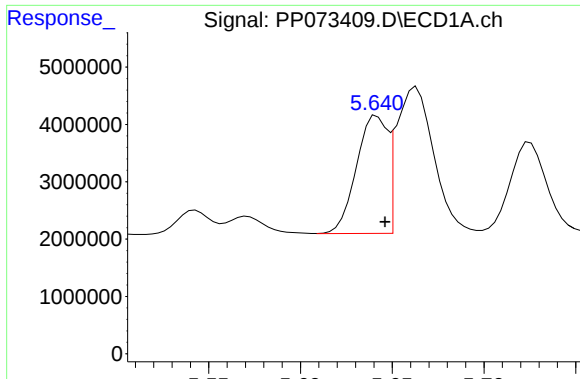
#2 Decachlorobiphenyl

R.T.: 10.180 min
Delta R.T.: -0.007 min
Response: 57255006
Conc: 33.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.010 min
Response: 67642000
Conc: 50.68 ng/ml m



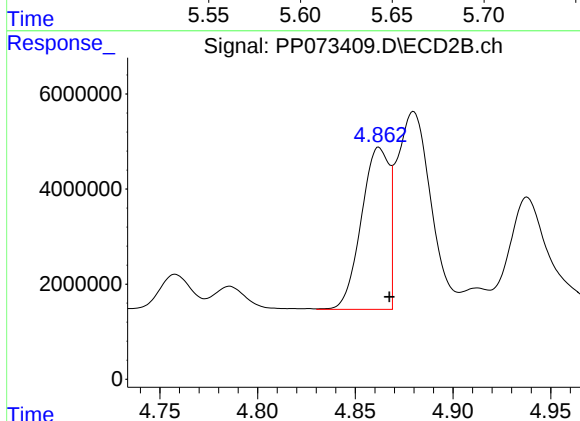
#3 AR-1016-1

R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 24048645
Conc: 330.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

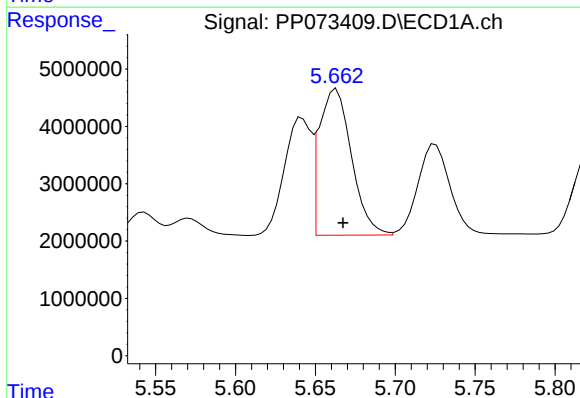
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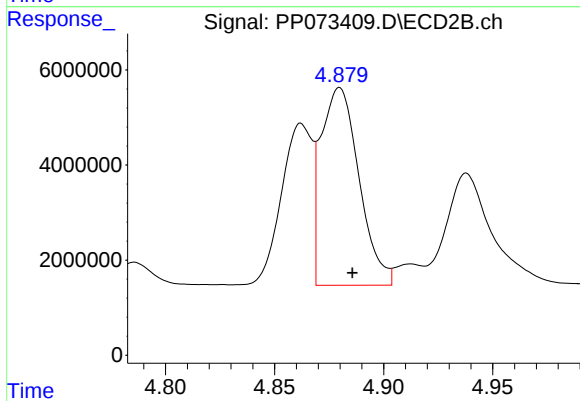
#3 AR-1016-1

R.T.: 4.862 min
Delta R.T.: -0.005 min
Response: 33634674
Conc: 489.46 ng/ml



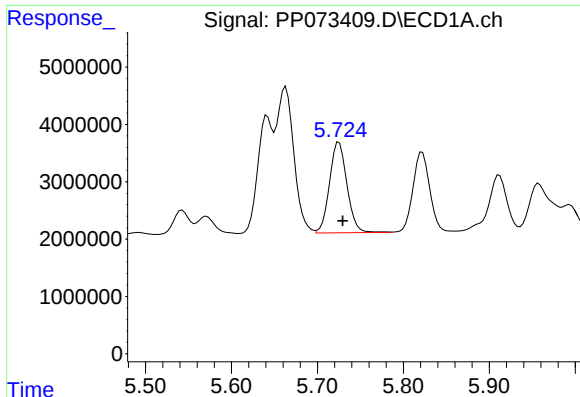
#4 AR-1016-2

R.T.: 5.663 min
Delta R.T.: -0.004 min
Response: 36038718
Conc: 346.46 ng/ml



#4 AR-1016-2

R.T.: 4.880 min
Delta R.T.: -0.006 min
Response: 50478843
Conc: 501.59 ng/ml



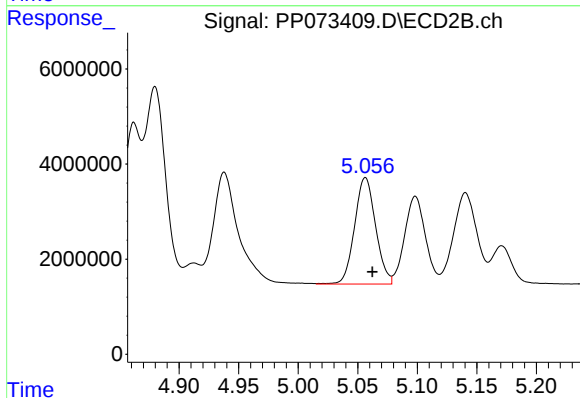
#5 AR-1016-3

R.T.: 5.725 min
Delta R.T.: -0.004 min
Response: 22278919
Conc: 340.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

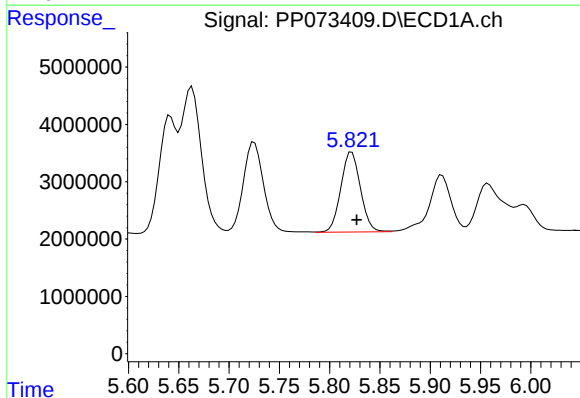
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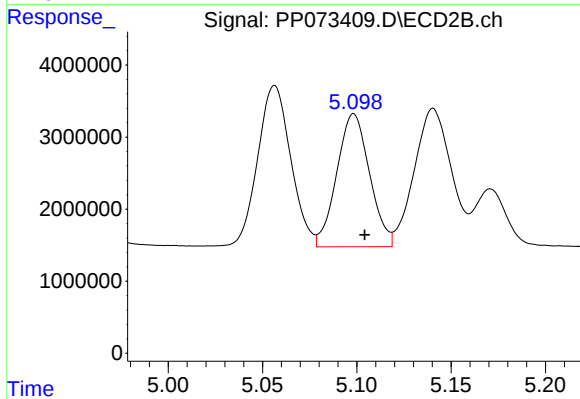
#5 AR-1016-3

R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 27527061
Conc: 503.09 ng/ml



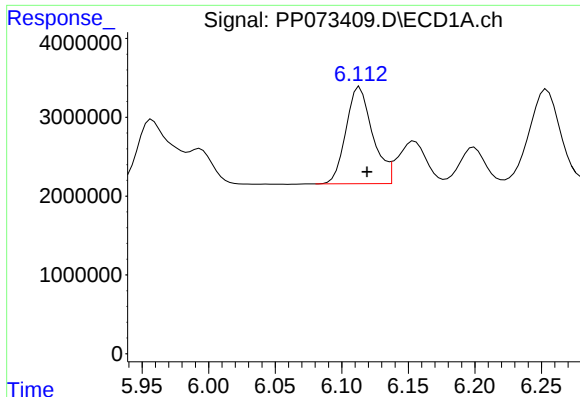
#6 AR-1016-4

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 18932168
Conc: 362.12 ng/ml



#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: -0.006 min
Response: 22383290
Conc: 502.44 ng/ml



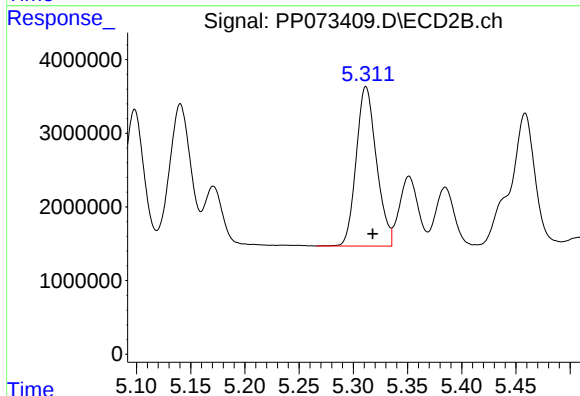
#7 AR-1016-5

R.T.: 6.114 min
Delta R.T.: -0.006 min
Response: 17079054
Conc: 341.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

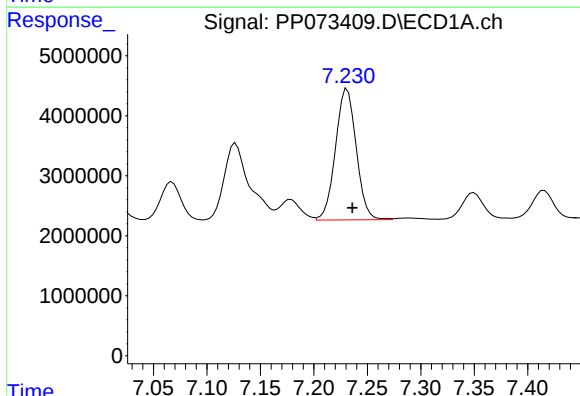
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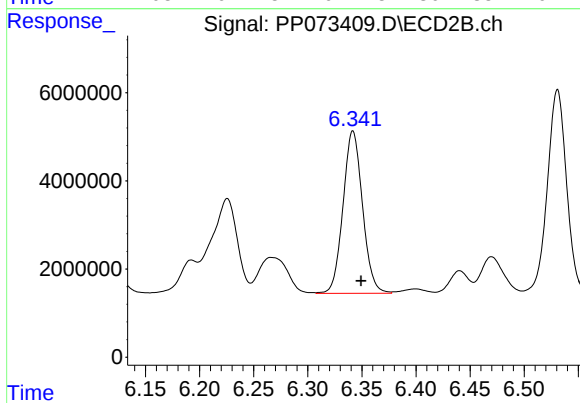
#7 AR-1016-5

R.T.: 5.312 min
Delta R.T.: -0.006 min
Response: 28186463
Conc: 509.86 ng/ml



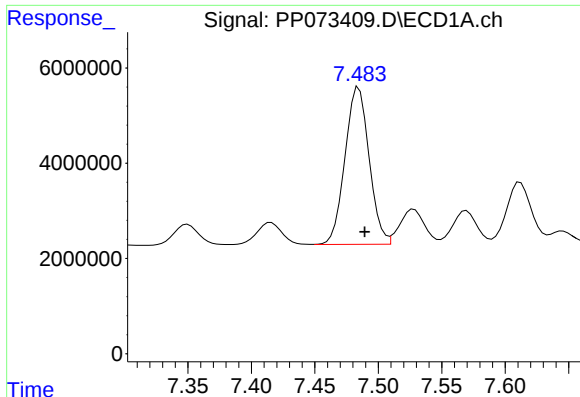
#31 AR-1260-1

R.T.: 7.231 min
Delta R.T.: -0.005 min
Response: 29526978
Conc: 334.72 ng/ml



#31 AR-1260-1

R.T.: 6.342 min
Delta R.T.: -0.007 min
Response: 46185130
Conc: 487.54 ng/ml



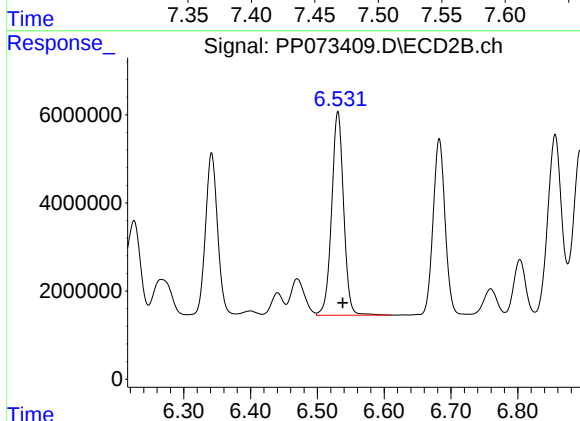
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 43595426
Conc: 320.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

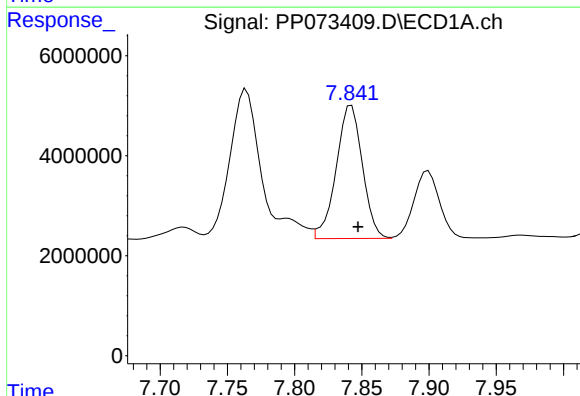
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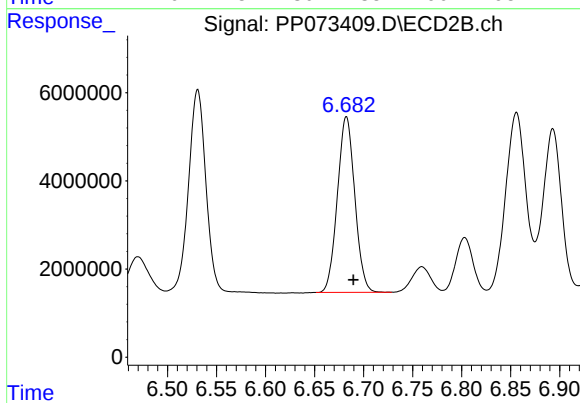
#32 AR-1260-2

R.T.: 6.531 min
Delta R.T.: -0.007 min
Response: 57651654
Conc: 495.13 ng/ml



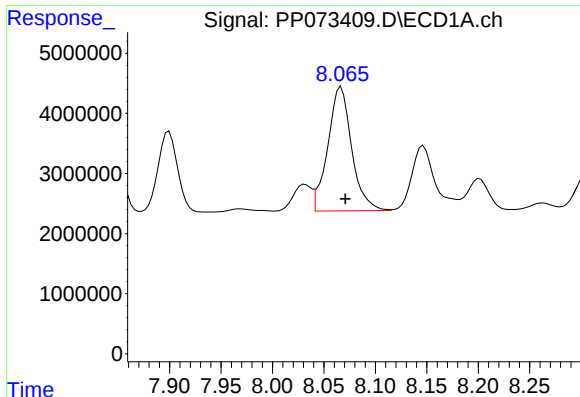
#33 AR-1260-3

R.T.: 7.842 min
Delta R.T.: -0.005 min
Response: 36029777
Conc: 315.63 ng/ml



#33 AR-1260-3

R.T.: 6.683 min
Delta R.T.: -0.007 min
Response: 49244765
Conc: 472.78 ng/ml



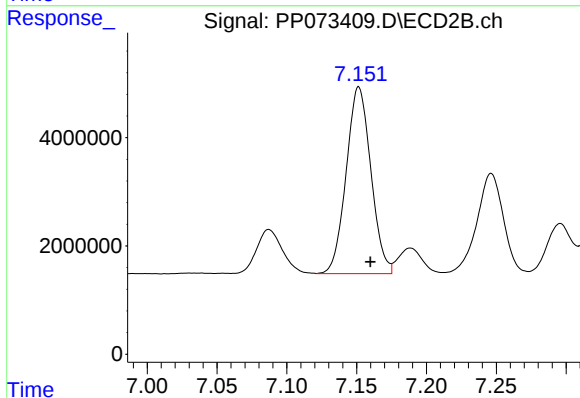
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: -0.004 min
Response: 33361714
Conc: 323.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

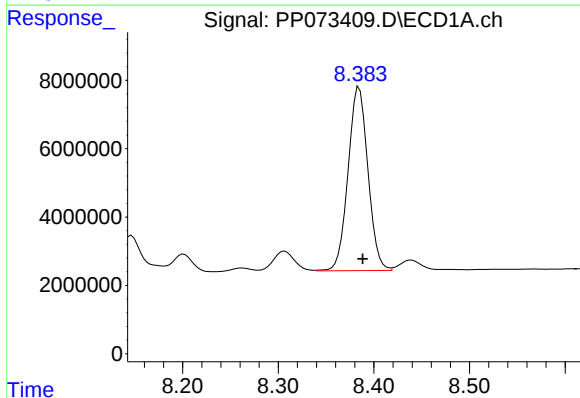
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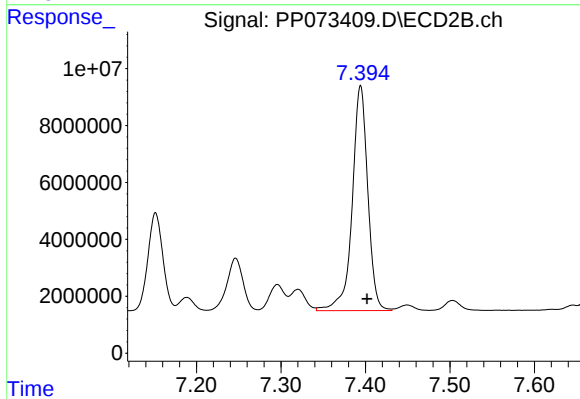
#34 AR-1260-4

R.T.: 7.152 min
Delta R.T.: -0.008 min
Response: 42420235
Conc: 483.48 ng/ml



#35 AR-1260-5

R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 77726787
Conc: 323.02 ng/ml



#35 AR-1260-5

R.T.: 7.394 min
Delta R.T.: -0.008 min
Response: 101326314
Conc: 474.82 ng/ml