

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 19:51
 Operator : AR\AJ
 Sample : M1961-02MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR1-A-D-COMPMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:35:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.447	4.156	48249041	68954218	19.868	25.016 #
28)	SA Decachlor...	8.173	9.355	45531934	51822105	21.107	27.339 #
Target Compounds							
2)	A alpha-BHC	3.883	4.561	200.9E6	238.3E6	52.560	65.299
3)	MA gamma-BHC...	4.162	4.854	188.8E6	224.6E6	53.681	64.769
4)	MA Heptachlor	4.463	5.370	192.3E6	217.6E6	51.926	63.161
5)	MB Aldrin	4.707	5.682	179.4E6	194.8E6	51.886	64.363
6)	B beta-BHC	4.409	5.030	87306723	114.1E6	50.674m	65.418 #
7)	B delta-BHC	4.612	5.253	187.3E6	208.2E6	52.363	62.225
8)	B Heptachlo...	5.146	6.077	175.1E6	185.2E6	53.700	65.201
9)	A Endosulfan I	5.481	6.441	167.3E6	168.7E6	54.477	66.464
10)	B gamma-Chl...	5.371	6.313	176.9E6	185.0E6	53.809	66.727
11)	B alpha-Chl...	5.429	6.386	174.5E6	180.8E6	53.770	65.978
12)	B 4,4'-DDE	5.595	6.541	170.8E6	170.3E6	55.930	68.368
13)	MA Dieldrin	5.721	6.703	186.0E6	176.6E6	55.722	68.909
14)	MA Endrin	5.975	6.925	163.6E6	136.1E6	55.524	72.650 #
15)	B Endosulfa...	6.245	7.139	164.5E6	148.7E6	55.840	69.812 #
16)	A 4,4'-DDD	6.106	7.041	150.7E6	140.8E6	52.740	67.546 #
17)	MA 4,4'-DDT	6.345	7.343	153.3E6	128.3E6	54.390	67.682
18)	B Endrin al...	6.414	7.265	134.8E6	126.7E6	58.211	73.029 #
19)	B Endosulfa...	6.625	7.489	168.6E6	149.0E6	54.812	69.503 #
20)	A Methoxychlor	6.891	7.802	82533699	71118613	52.665	70.535 #
21)	B Endrin ke...	7.110	7.970	177.0E6	158.4E6	54.902	70.171 #
22)	Mirex	7.300	8.425	142.4E6	118.1E6	55.089	70.123 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 19:51
 Operator : AR\AJ
 Sample : M1961-02MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

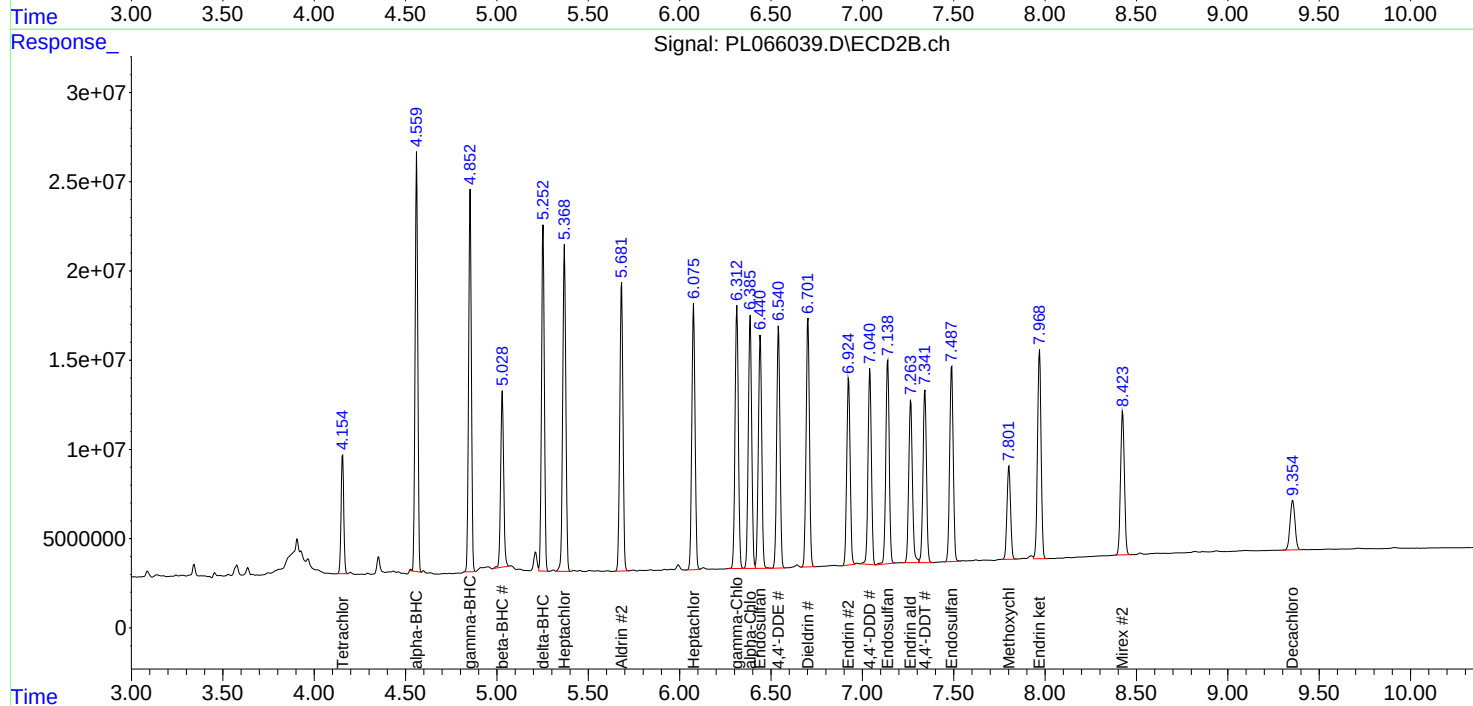
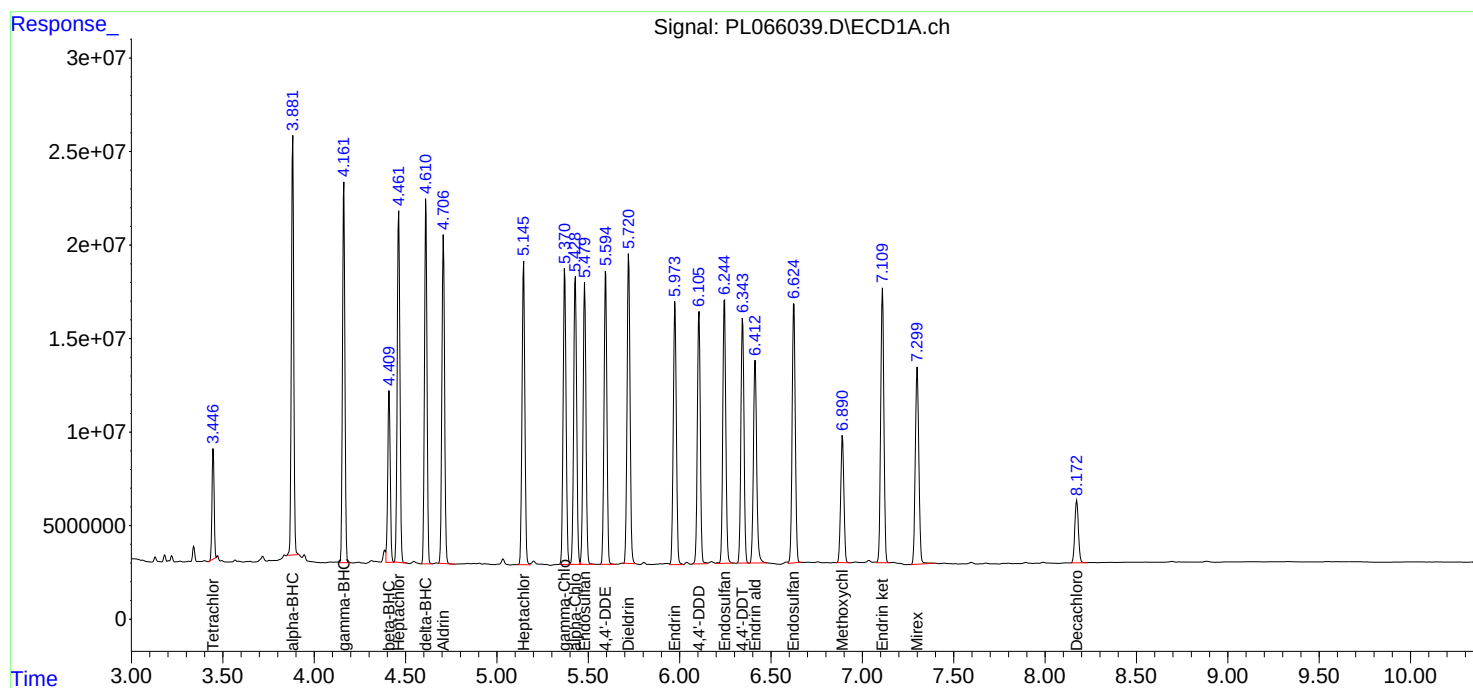
Instrument :
 ECD_L
 ClientSampleId :
 TR1-A-D-COMPMS

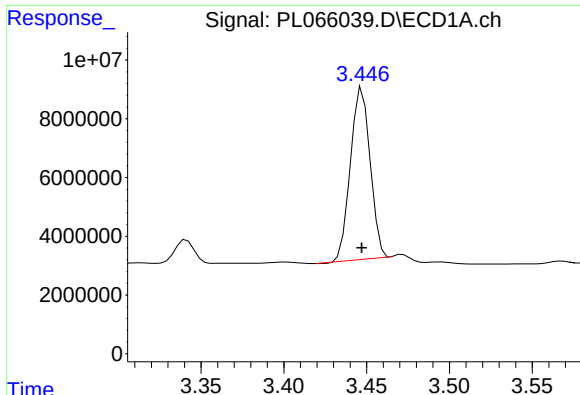
Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:35:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





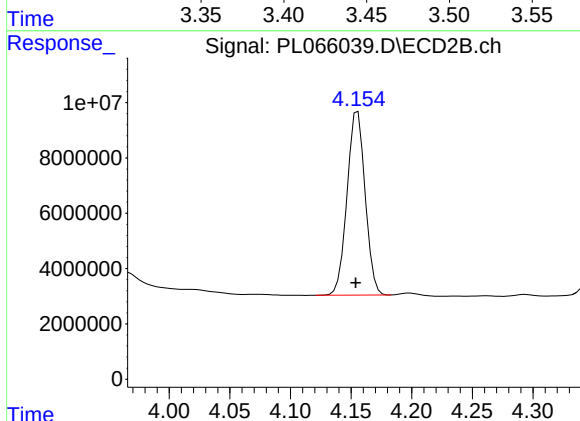
#1 Tetrachloro-m-xylene

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 48249041
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR1-A-D-COMPMS

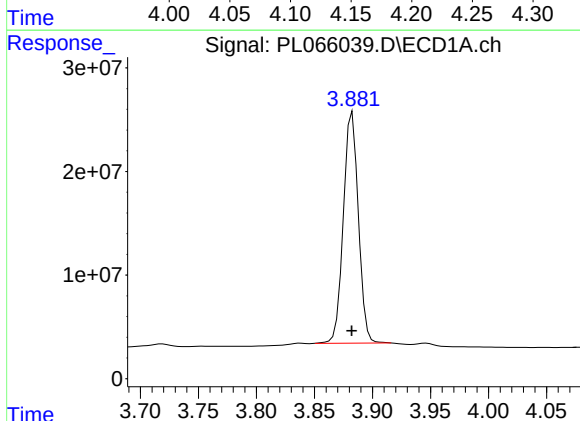
Manual Integrations
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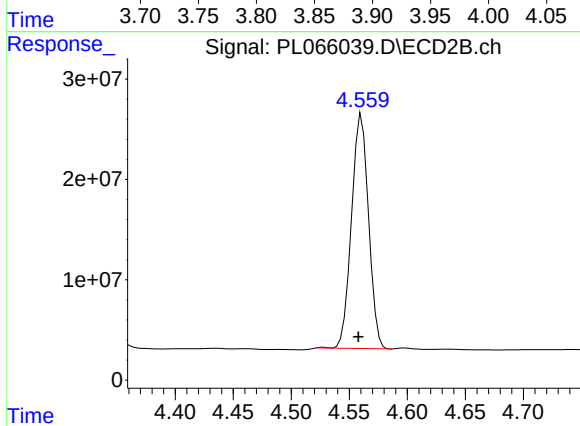
#1 Tetrachloro-m-xylene

R.T.: 4.156 min
Delta R.T.: 0.002 min
Response: 68954218
Conc: 25.02 ng/ml



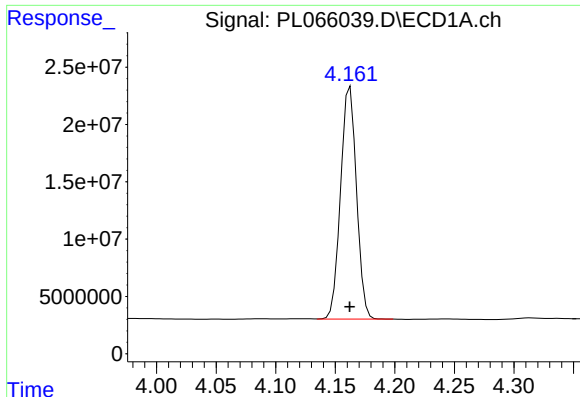
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 200861731
Conc: 52.56 ng/ml



#2 alpha-BHC

R.T.: 4.561 min
Delta R.T.: 0.003 min
Response: 238295882
Conc: 65.30 ng/ml



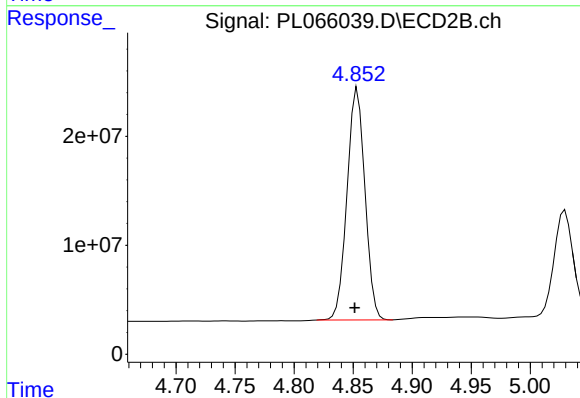
#3 gamma-BHC (Lindane)

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 188792519
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR1-A-D-COMPMS

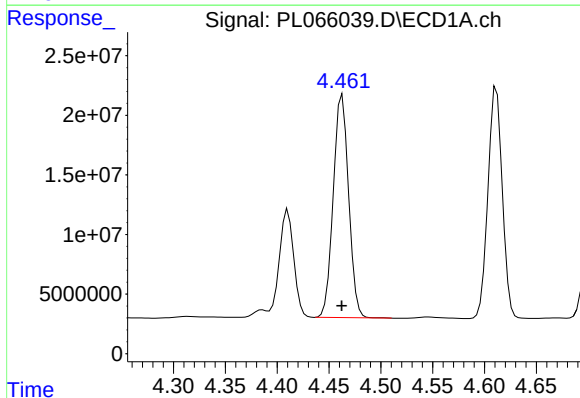
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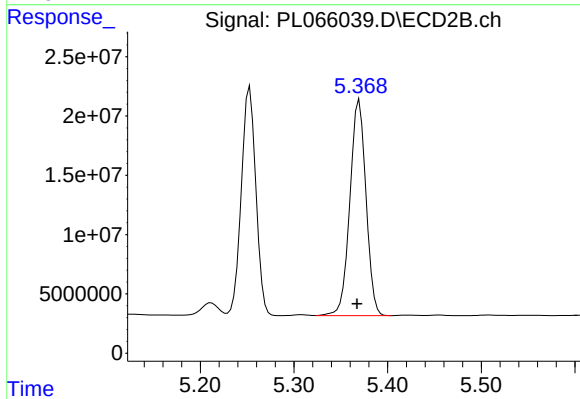
#3 gamma-BHC (Lindane)

R.T.: 4.854 min
Delta R.T.: 0.002 min
Response: 224583479
Conc: 64.77 ng/ml



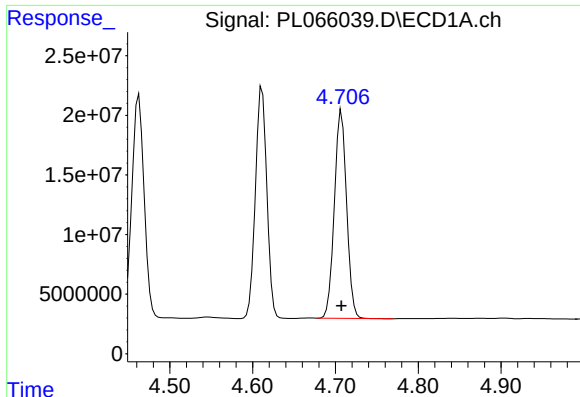
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 192307354
Conc: 51.93 ng/ml



#4 Heptachlor

R.T.: 5.370 min
Delta R.T.: 0.003 min
Response: 217577181
Conc: 63.16 ng/ml



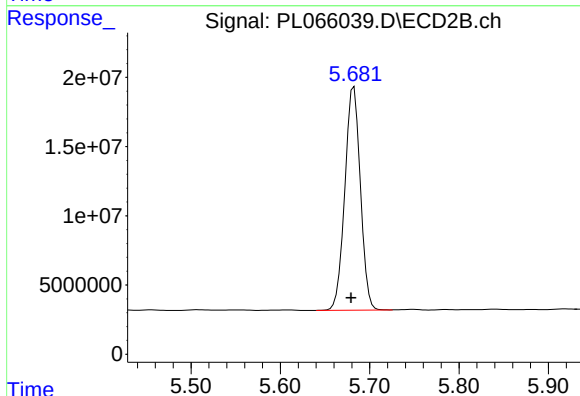
#5 Aldrin

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 179353807
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR1-A-D-COMPMS

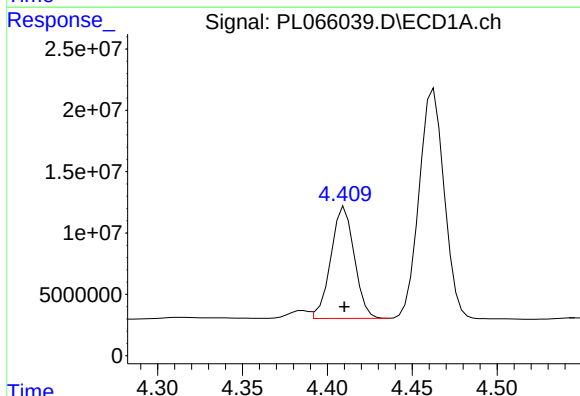
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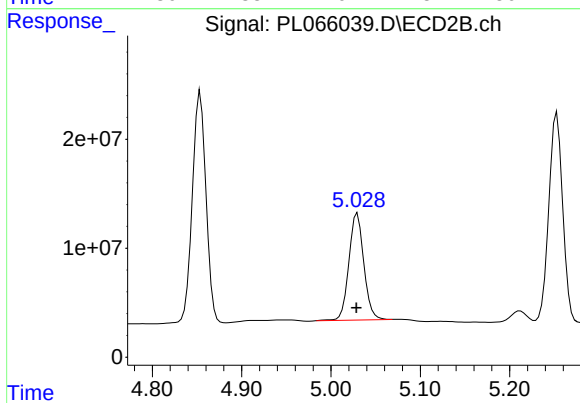
#5 Aldrin

R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 194789786
Conc: 64.36 ng/ml



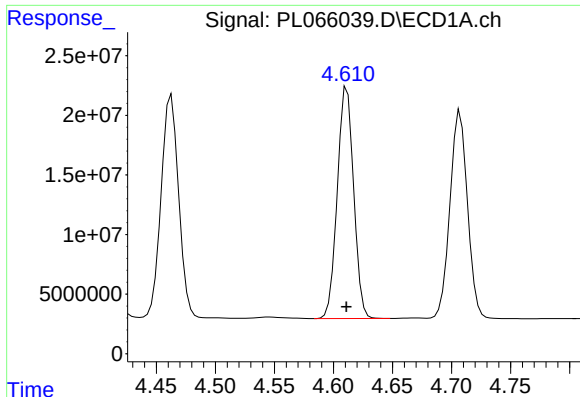
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: -0.001 min
Response: 87306723
Conc: 50.67 ng/ml m



#6 beta-BHC

R.T.: 5.030 min
Delta R.T.: 0.001 min
Response: 114100533
Conc: 65.42 ng/ml



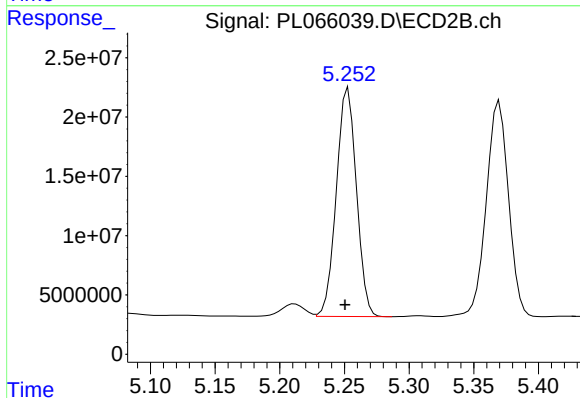
#7 delta-BHC

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 187250608
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR1-A-D-COMPMS

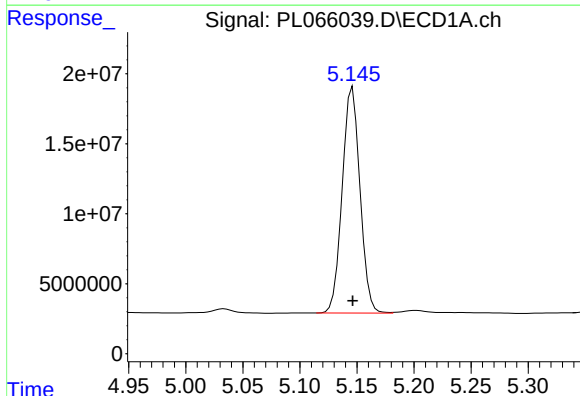
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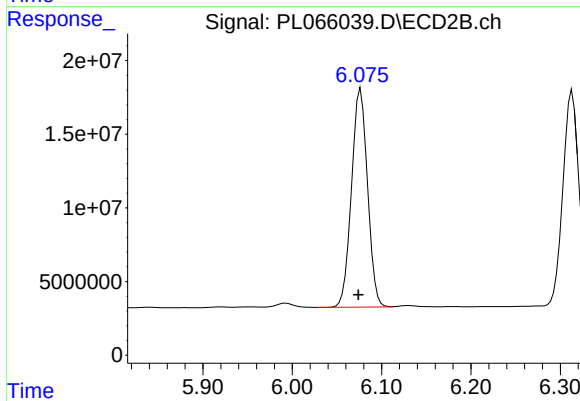
#7 delta-BHC

R.T.: 5.253 min
Delta R.T.: 0.002 min
Response: 208245562
Conc: 62.22 ng/ml



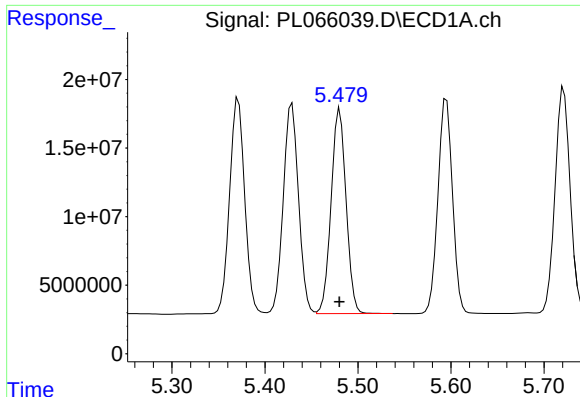
#8 Heptachlor epoxide

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 175084894
Conc: 53.70 ng/ml



#8 Heptachlor epoxide

R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 185228162
Conc: 65.20 ng/ml



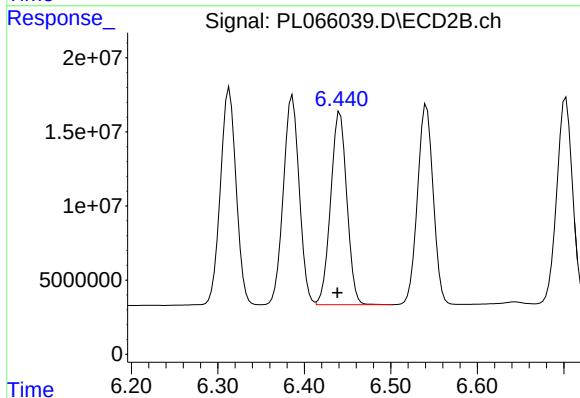
#9 Endosulfan I

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 167259825
Conc: 54.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR1-A-D-COMPMS

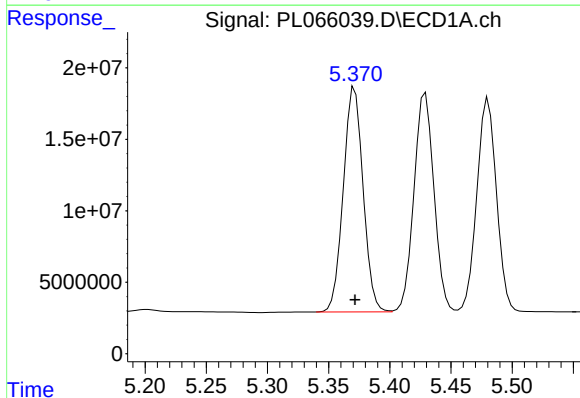
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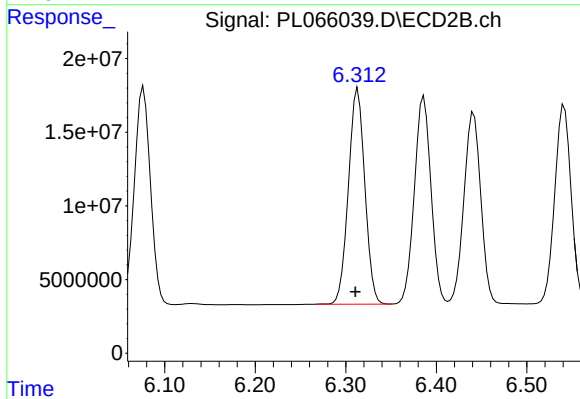
#9 Endosulfan I

R.T.: 6.441 min
Delta R.T.: 0.003 min
Response: 168657022
Conc: 66.46 ng/ml



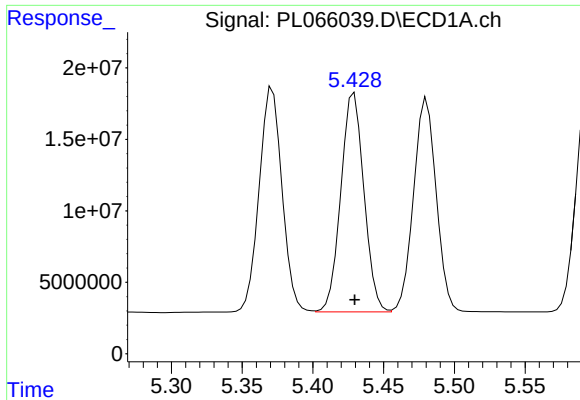
#10 gamma-Chlordane

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 176937079
Conc: 53.81 ng/ml



#10 gamma-Chlordane

R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 185015731
Conc: 66.73 ng/ml



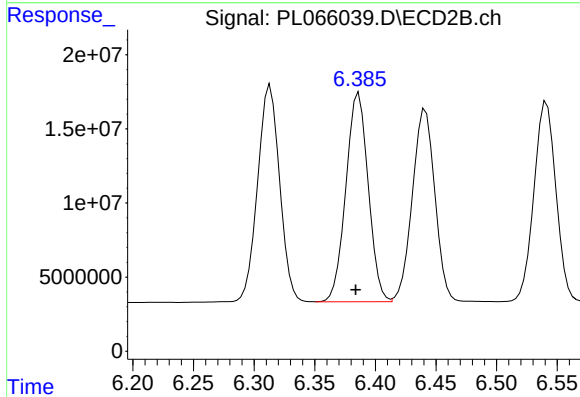
#11 alpha-Chlordane

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 174548680
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR1-A-D-COMPMS

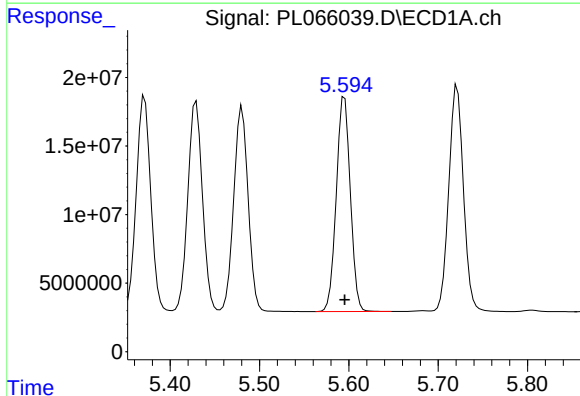
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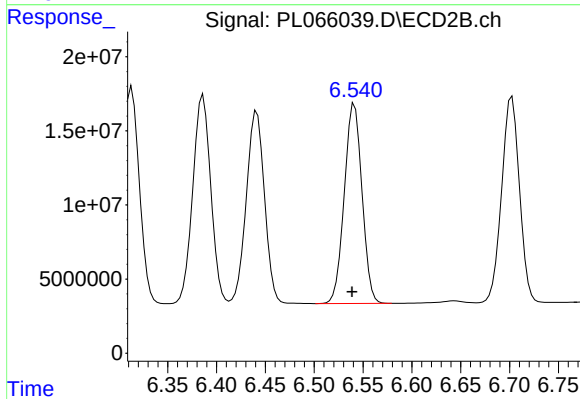
#11 alpha-Chlordane

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 180839528
Conc: 65.98 ng/ml



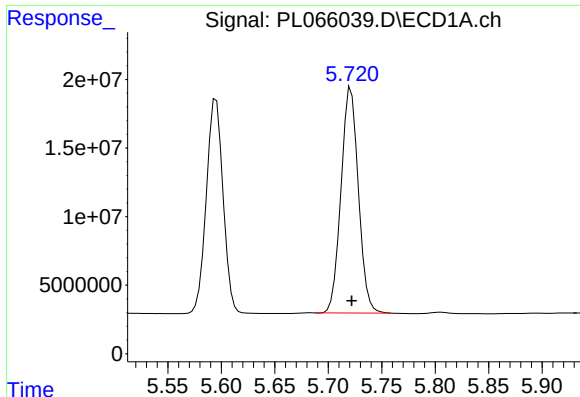
#12 4,4'-DDE

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 170793618
Conc: 55.93 ng/ml



#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.003 min
Response: 170313861
Conc: 68.37 ng/ml



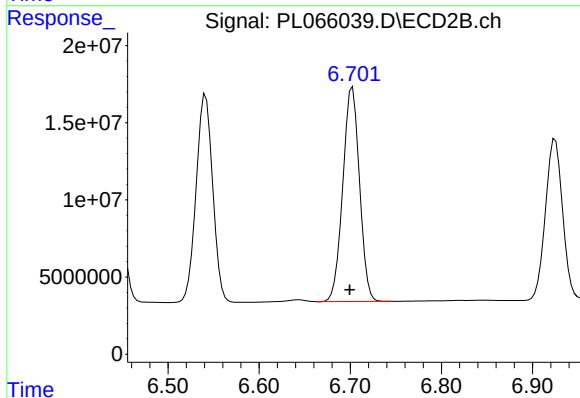
#13 Dieldrin

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 185955475
Conc: 55.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR1-A-D-COMPMS

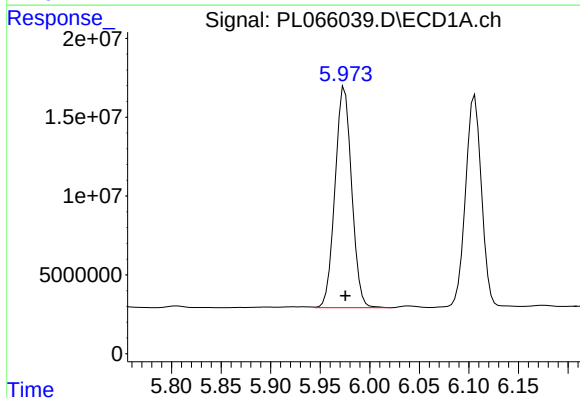
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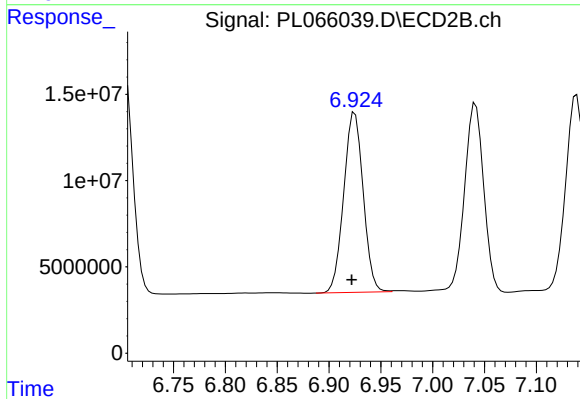
#13 Dieldrin

R.T.: 6.703 min
Delta R.T.: 0.003 min
Response: 176562458
Conc: 68.91 ng/ml



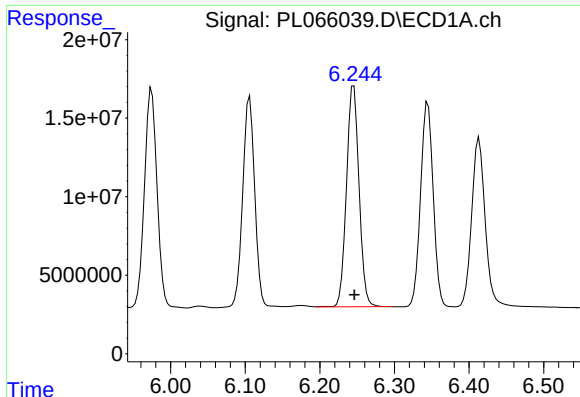
#14 Endrin

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 163636005
Conc: 55.52 ng/ml



#14 Endrin

R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 136120575
Conc: 72.65 ng/ml



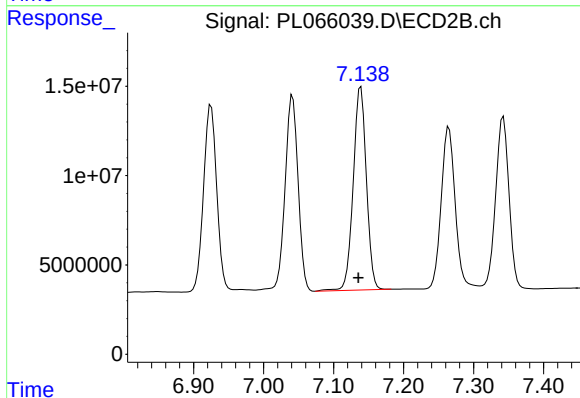
#15 Endosulfan II

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 164464228
Conc: 55.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR1-A-D-COMPMS

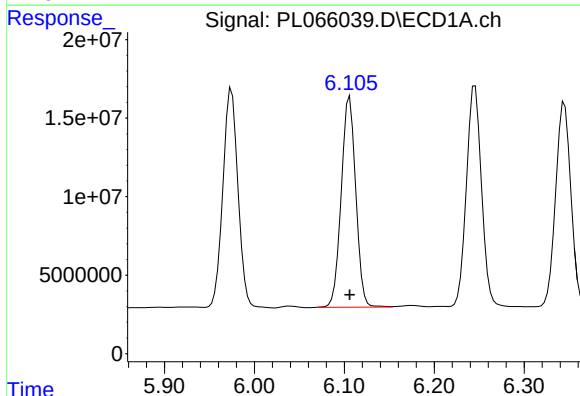
Manual Integrations
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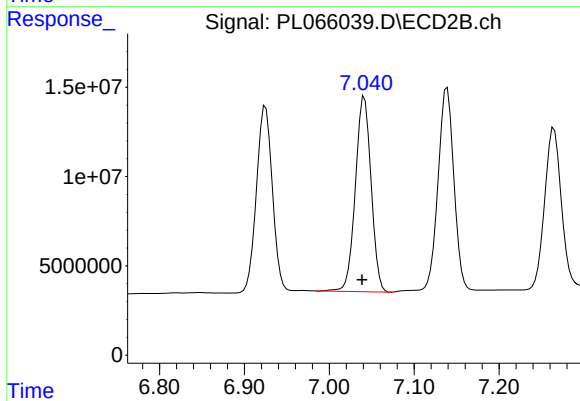
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.003 min
Response: 148727437
Conc: 69.81 ng/ml



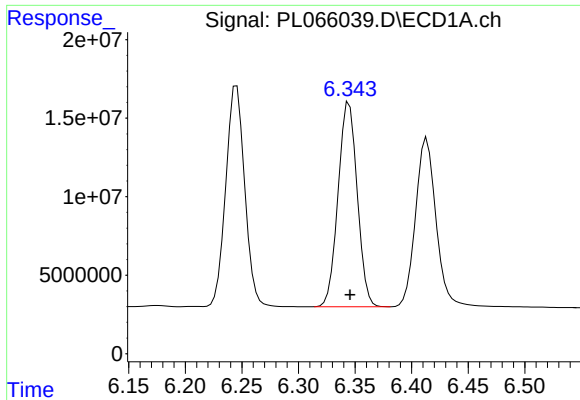
#16 4,4'-DDD

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 150676056
Conc: 52.74 ng/ml



#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 140791151
Conc: 67.55 ng/ml



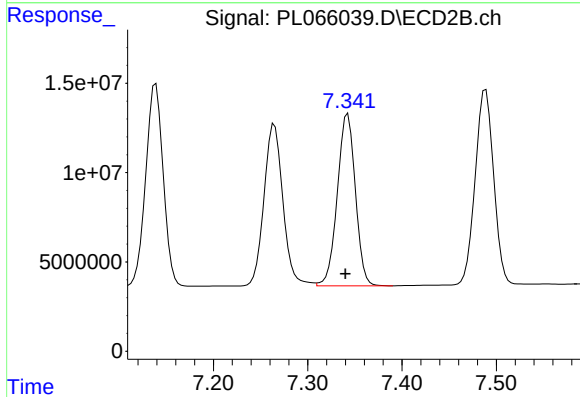
#17 4,4'-DDT

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 153343320
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR1-A-D-COMPMS

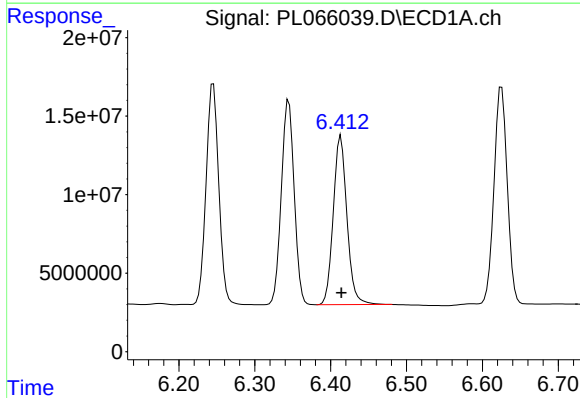
Manual Integrations
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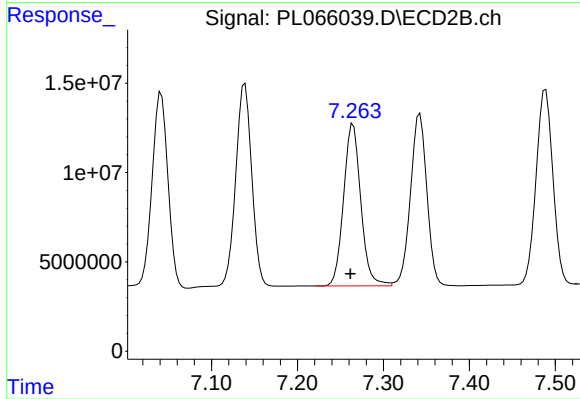
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 128267197
Conc: 67.68 ng/ml



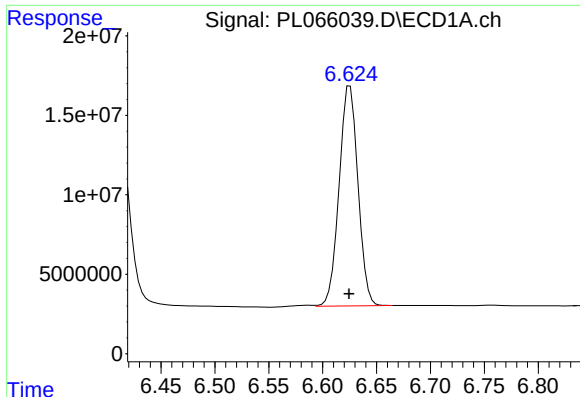
#18 Endrin aldehyde

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 134801231
Conc: 58.21 ng/ml



#18 Endrin aldehyde

R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 126698242
Conc: 73.03 ng/ml



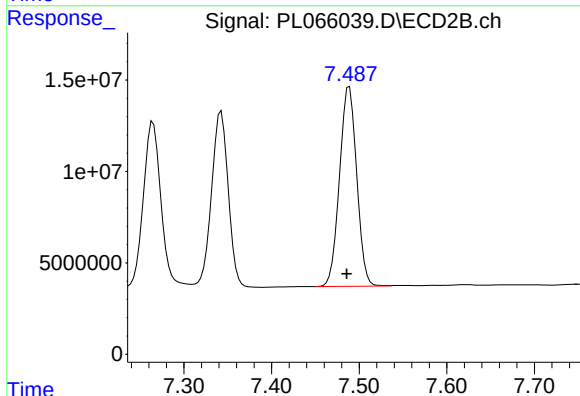
#19 Endosulfan Sulfate

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 168621690
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR1-A-D-COMPMS

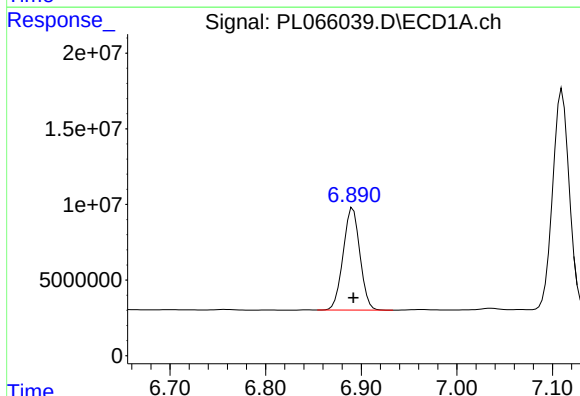
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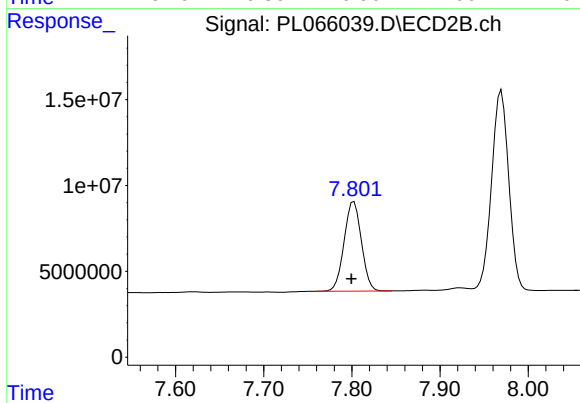
#19 Endosulfan Sulfate

R.T.: 7.489 min
Delta R.T.: 0.003 min
Response: 149029219
Conc: 69.50 ng/ml



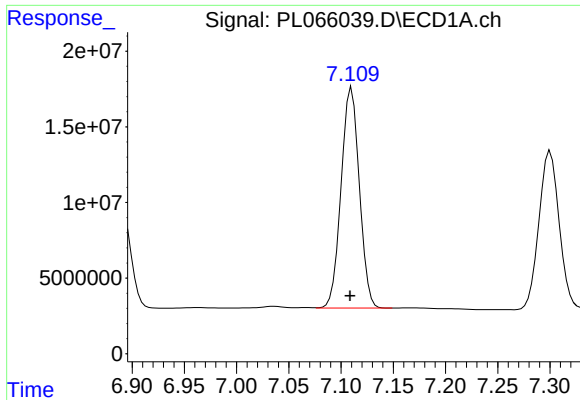
#20 Methoxychlor

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 82533699
Conc: 52.66 ng/ml



#20 Methoxychlor

R.T.: 7.802 min
Delta R.T.: 0.003 min
Response: 71118613
Conc: 70.54 ng/ml



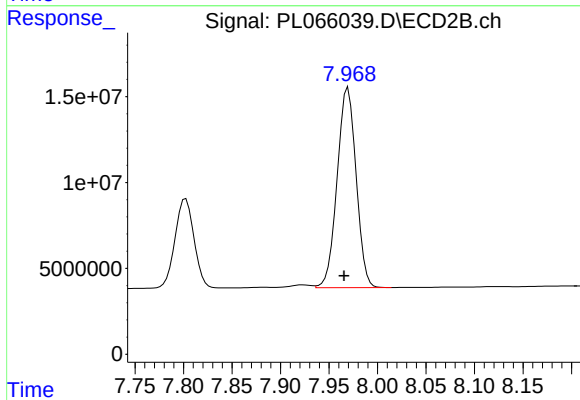
#21 Endrin ketone

R.T.: 7.110 min
Delta R.T.: 0.001 min
Response: 177004057
Conc: 54.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR1-A-D-COMPMS

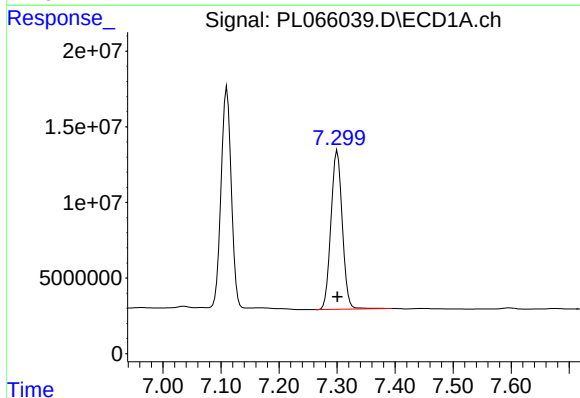
Manual Integrations
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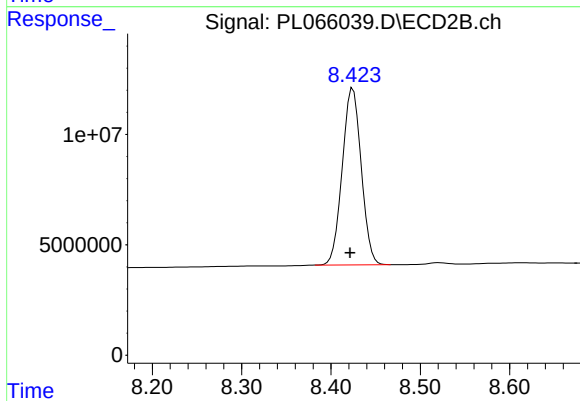
#21 Endrin ketone

R.T.: 7.970 min
Delta R.T.: 0.004 min
Response: 158443987
Conc: 70.17 ng/ml



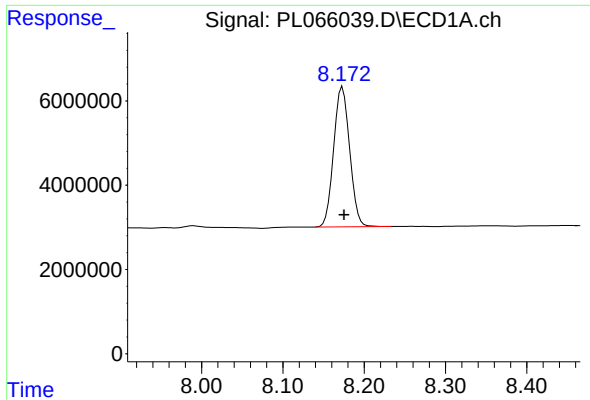
#22 Mirex

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 142379423
Conc: 55.09 ng/ml



#22 Mirex

R.T.: 8.425 min
Delta R.T.: 0.003 min
Response: 118122732
Conc: 70.12 ng/ml



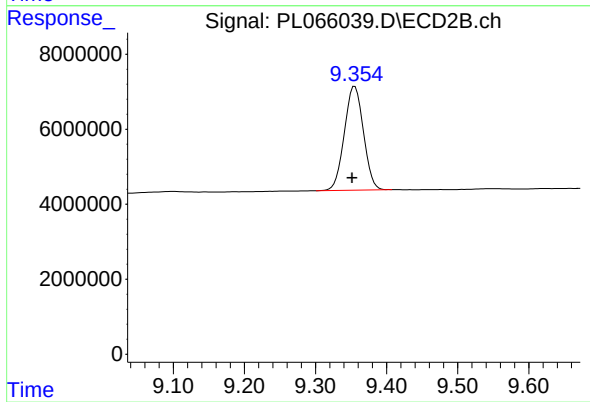
#28 Decachlorobiphenyl

R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 45531934
Conc: 21.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR1-A-D-COMPMS

Manual Integrations
APPROVED

Ankita
4/13/2021 3:31:30 PM



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 51822105
Conc: 27.34 ng/ml