

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062520\
 Data File : PL059520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2020 19:11
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 00:47:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 2020
 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...	3.518	4.072	87597355	128.5E6	48.743	49.768
28)	SA Decachlor...	8.288	9.184	70645156	97351997	41.487	42.519
Target Compounds							
2)	A alpha-BHC	3.959	4.465	130.2E6	187.4E6	50.442	55.017
3)	MA gamma-BHC...	4.245	4.752	113.2E6	175.0E6	49.635	55.896
4)	MA Heptachlor	4.549	5.267	104.1E6	163.1E6	48.823	50.364
5)	MB Aldrin	4.800	5.575	90223515	147.1E6	50.702	47.760
6)	B beta-BHC	4.494	4.921	46340315	73397067	48.661	53.966
7)	B delta-BHC	4.700	5.141	101.6E6	157.3E6	49.811	56.542
8)	B Heptachlo...	5.243	5.961	85601687	135.7E6	56.946	54.064m
9)	A Endosulfan I	5.584	6.321	77037088	124.1E6	52.364	45.708
10)	B gamma-Chl...	5.471	6.198	82728793	136.2E6	53.939	46.507
11)	B alpha-Chl...	5.530	6.271	82416770	136.0E6	53.033	46.169
12)	B 4,4'-DDE	5.693	6.425	77647314	122.4E6	53.437	45.317
13)	MA Dieldrin	5.827	6.579	79650427	128.1E6	50.489	45.491
14)	MA Endrin	6.085	6.798	71719927	100.5E6	47.203	40.685
15)	B Endosulfa...	6.357	7.006	73034097	112.0E6	47.294	44.166
16)	A 4,4'-DDD	6.209	6.917	64129269	100.4E6	49.142	45.129
17)	MA 4,4'-DDT	6.451	7.217	61715498	94785754	46.806	41.700
18)	B Endrin al...	6.525	7.131	61983084	95349374	46.898	43.473
19)	B Endosulfa...	6.738	7.355	69825334	104.6E6	45.990	43.202
20)	A Methoxychlor	6.996	7.673	36826067	55792160	45.440	42.029m
21)	B Endrin ke...	7.229	7.827	82107377	112.1E6	47.092m	43.402
22)	Mirex	7.424	8.285	61817568	83134503	43.777	42.090

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062520\
Data File : PL059520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2020 19:11
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

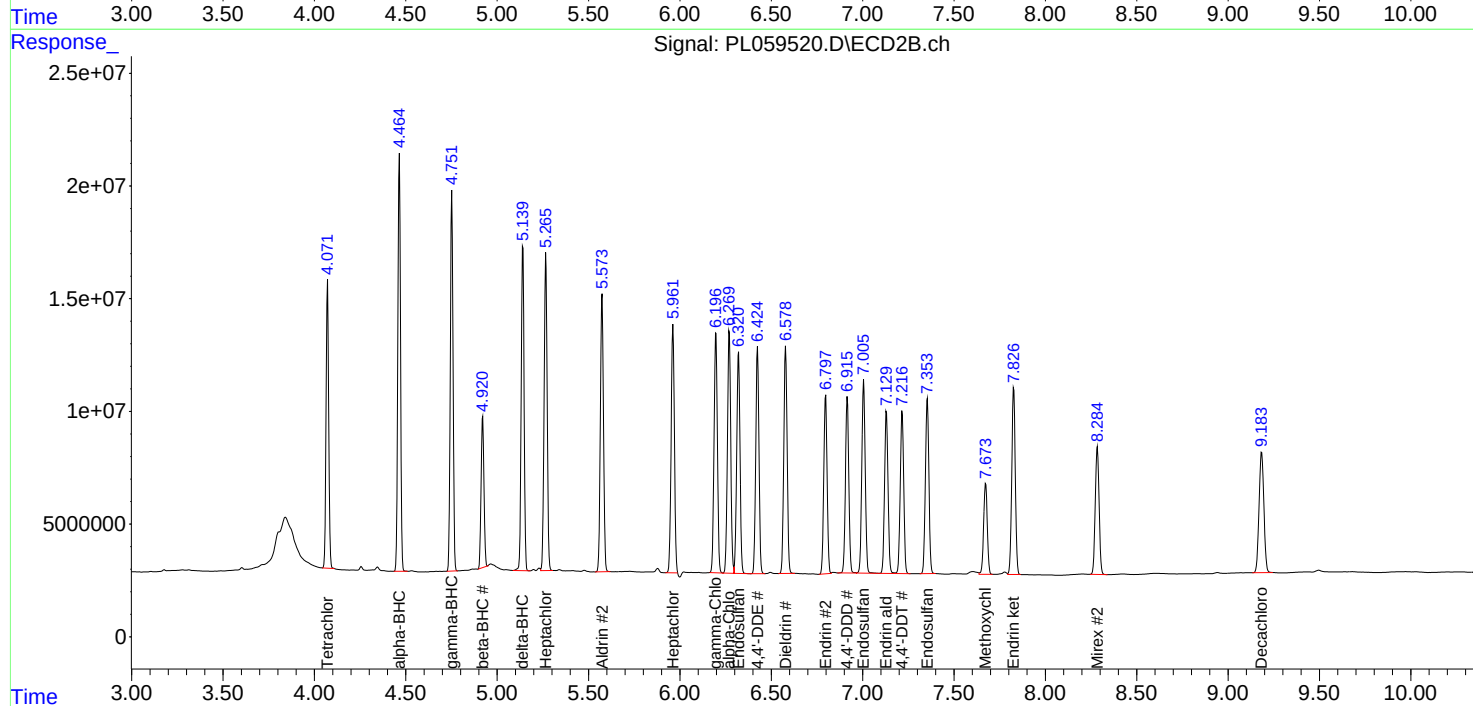
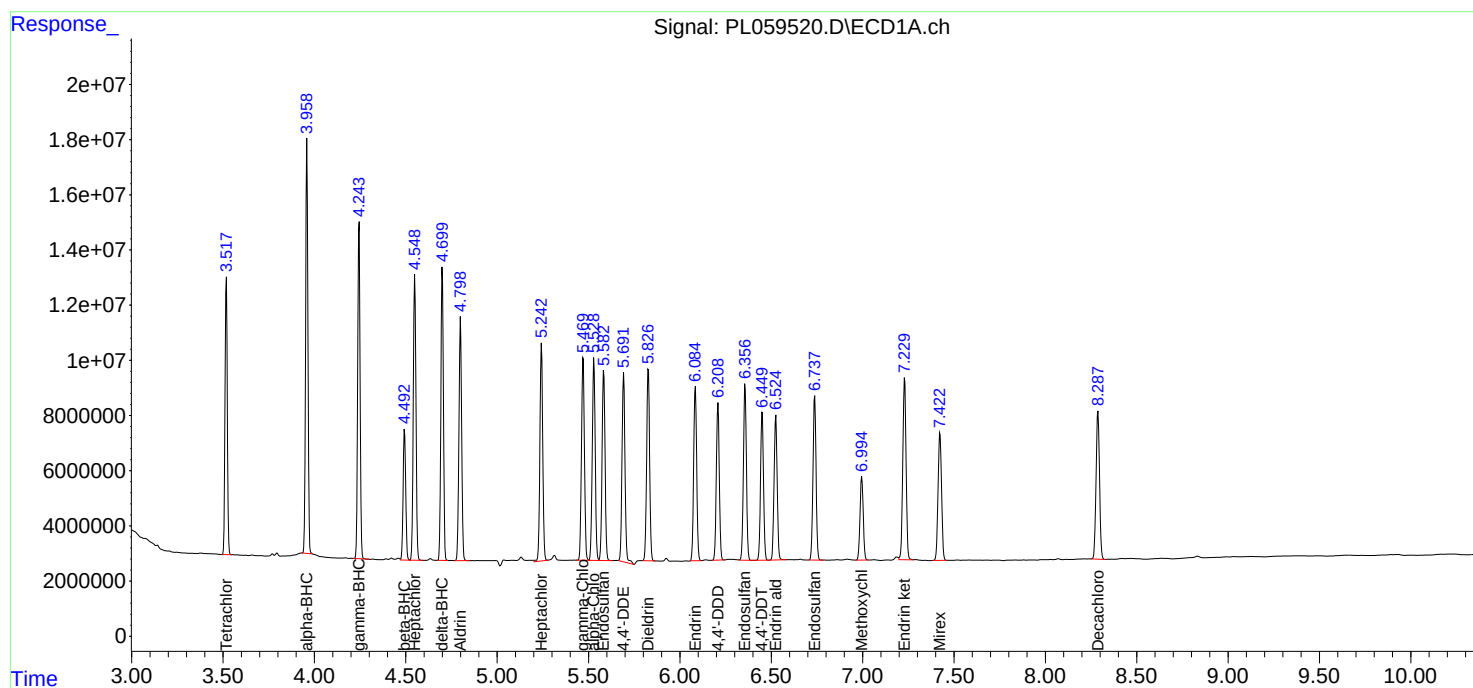
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

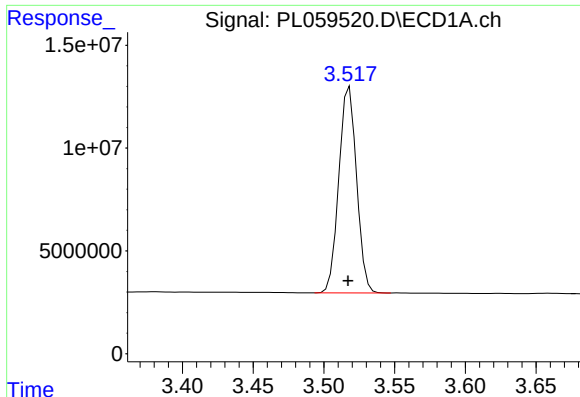
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 00:47:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 2020
Response 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





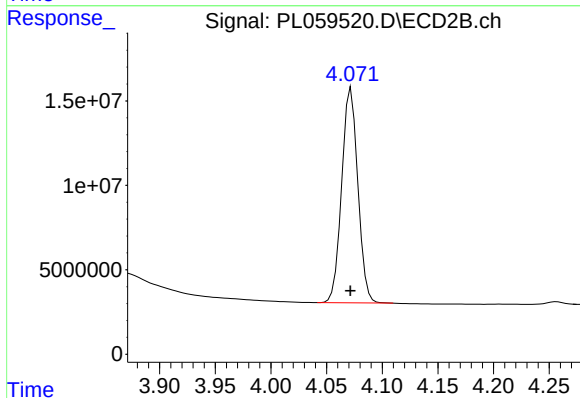
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: 0.001 min
Response: 87597355
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

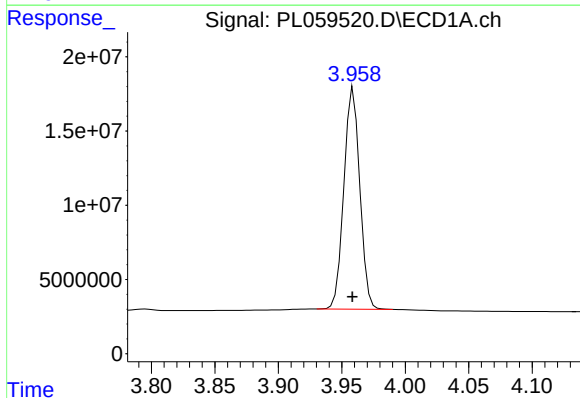
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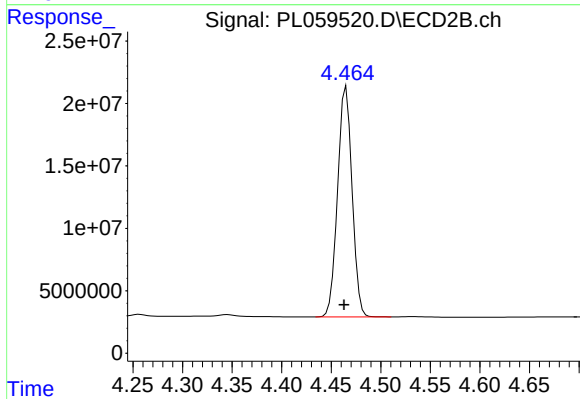
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 128450992
Conc: 49.77 ng/ml



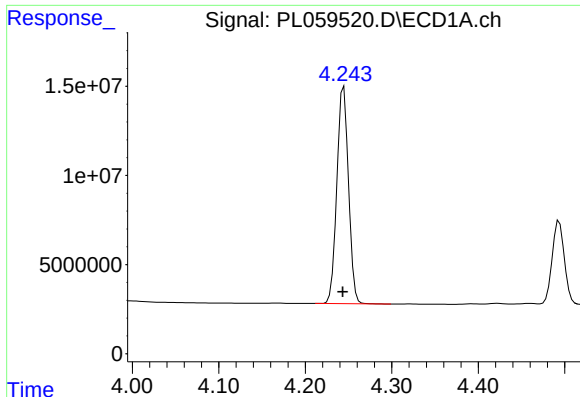
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 130195105
Conc: 50.44 ng/ml



#2 alpha-BHC

R.T.: 4.465 min
Delta R.T.: 0.002 min
Response: 187420920
Conc: 55.02 ng/ml



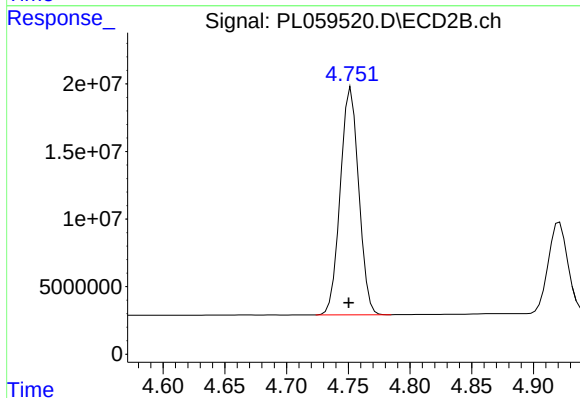
#3 gamma-BHC (Lindane)

R.T.: 4.245 min
Delta R.T.: 0.001 min
Response: 113198158
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

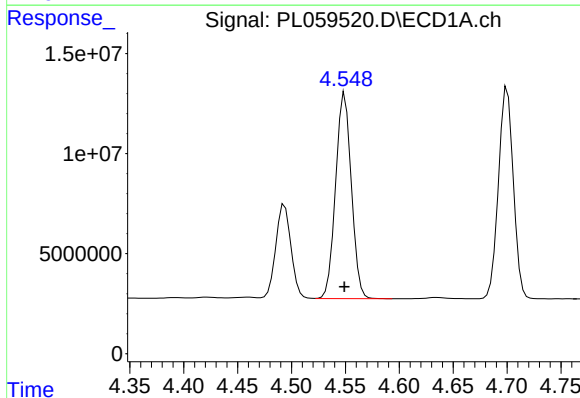
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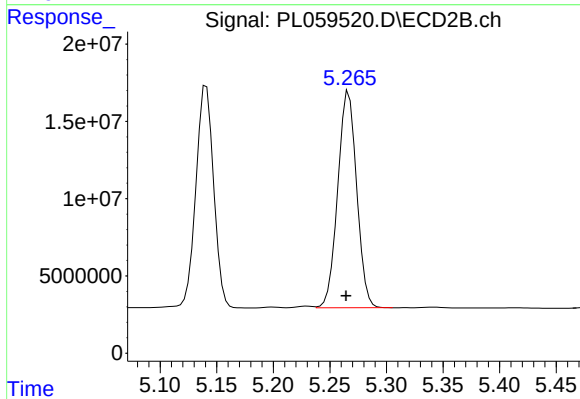
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 174950594
Conc: 55.90 ng/ml



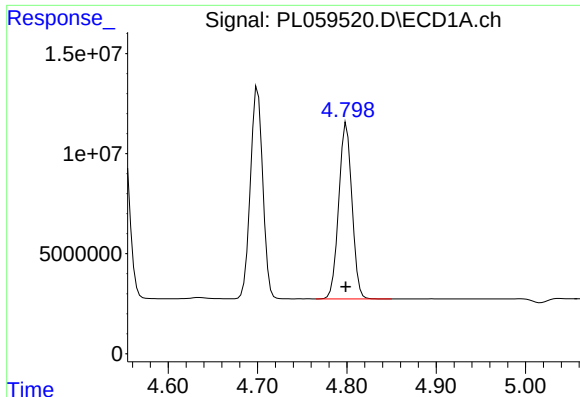
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 104114363
Conc: 48.82 ng/ml



#4 Heptachlor

R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 163123257
Conc: 50.36 ng/ml



#5 Aldrin

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 90223515
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#5 Aldrin

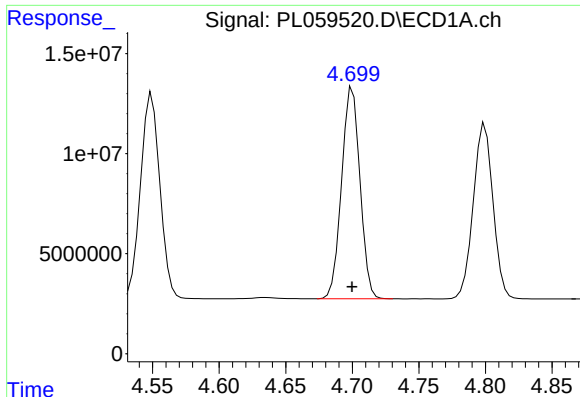
R.T.: 5.575 min
Delta R.T.: 0.002 min
Response: 147081179
Conc: 47.76 ng/ml

#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 46340315
Conc: 48.66 ng/ml

#6 beta-BHC

R.T.: 4.921 min
Delta R.T.: 0.003 min
Response: 73397067
Conc: 53.97 ng/ml



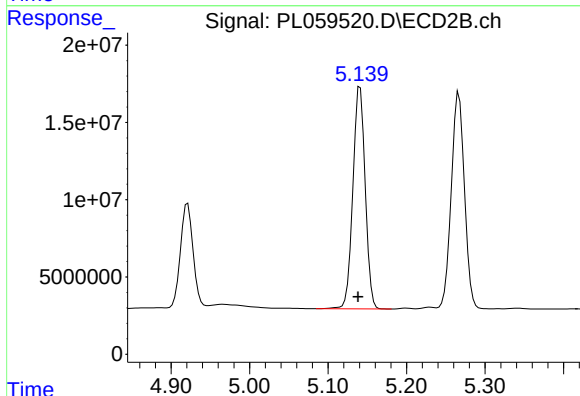
#7 delta-BHC

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 101598051
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

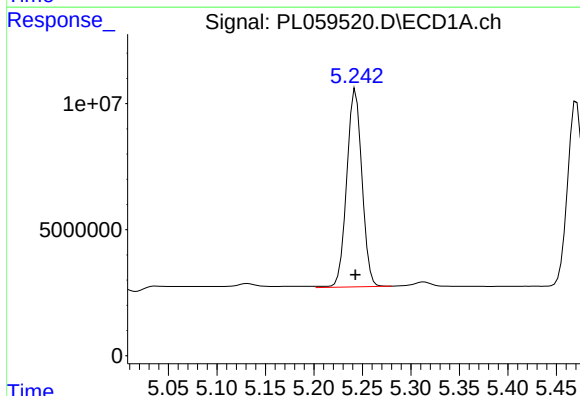
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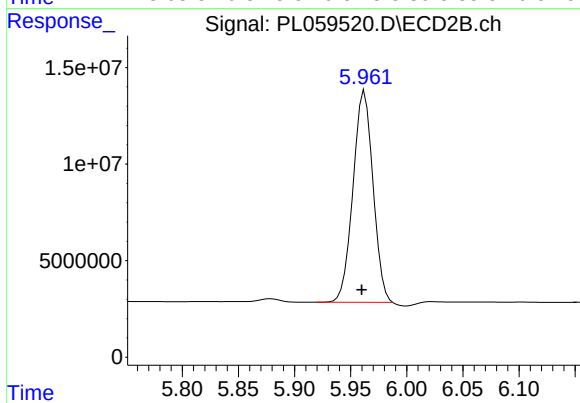
#7 delta-BHC

R.T.: 5.141 min
Delta R.T.: 0.003 min
Response: 157316934
Conc: 56.54 ng/ml



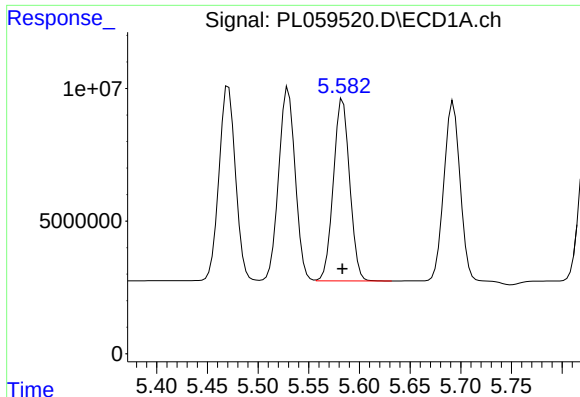
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 85601687
Conc: 56.95 ng/ml



#8 Heptachlor epoxide

R.T.: 5.961 min
Delta R.T.: 0.001 min
Response: 135686418
Conc: 54.06 ng/ml m



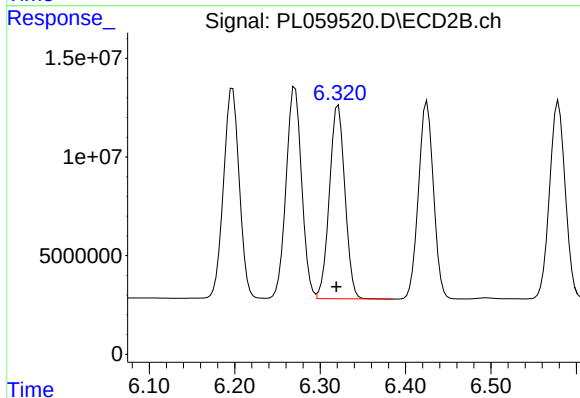
#9 Endosulfan I

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 77037088
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

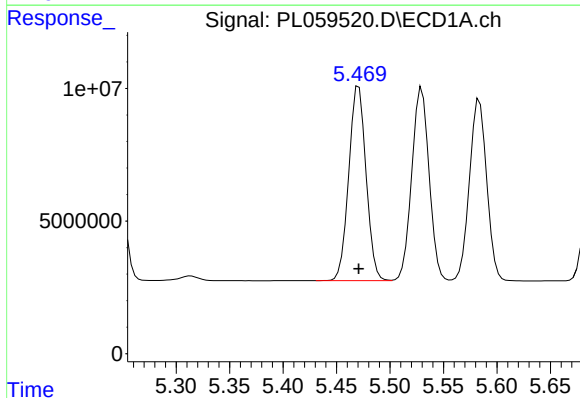
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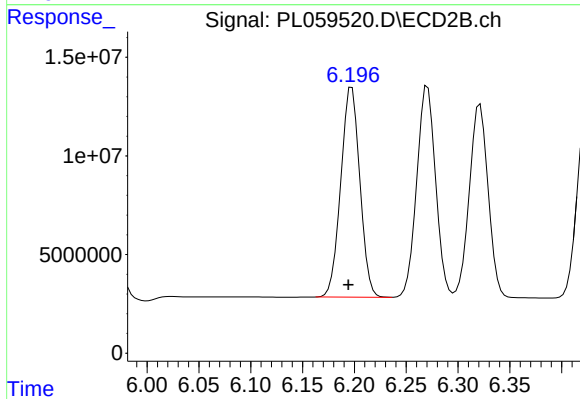
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 124052930
Conc: 45.71 ng/ml



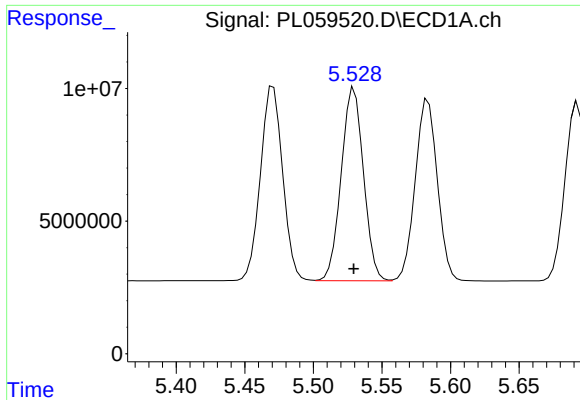
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 82728793
Conc: 53.94 ng/ml



#10 gamma-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.003 min
Response: 136222755
Conc: 46.51 ng/ml



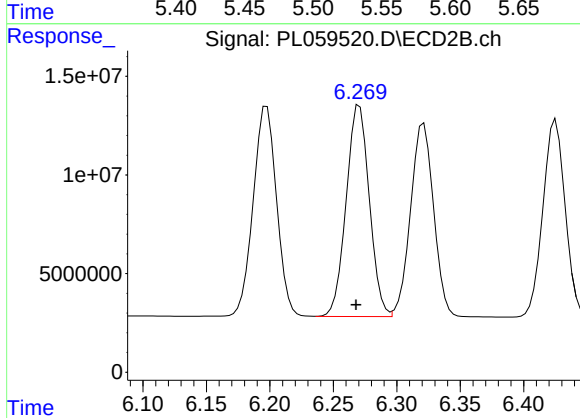
#11 alpha-Chlordane

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 82416770
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

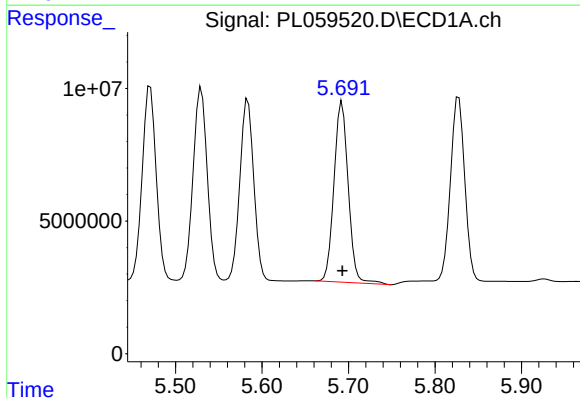
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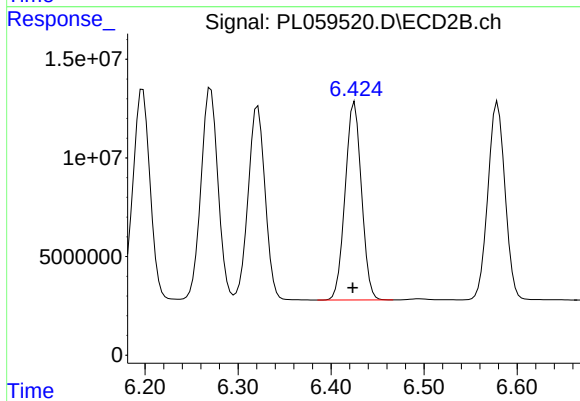
#11 alpha-Chlordane

R.T.: 6.271 min
Delta R.T.: 0.003 min
Response: 135956946
Conc: 46.17 ng/ml



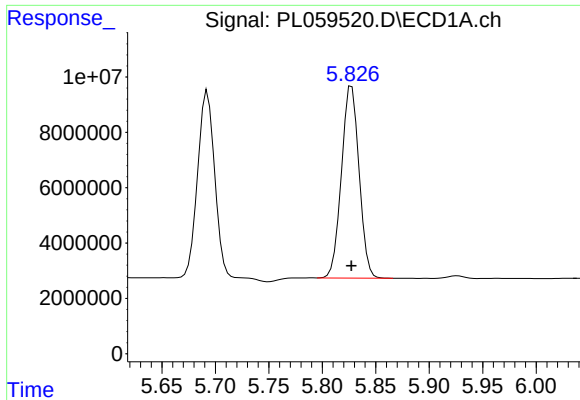
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 77647314
Conc: 53.44 ng/ml



#12 4,4'-DDE

R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 122386322
Conc: 45.32 ng/ml



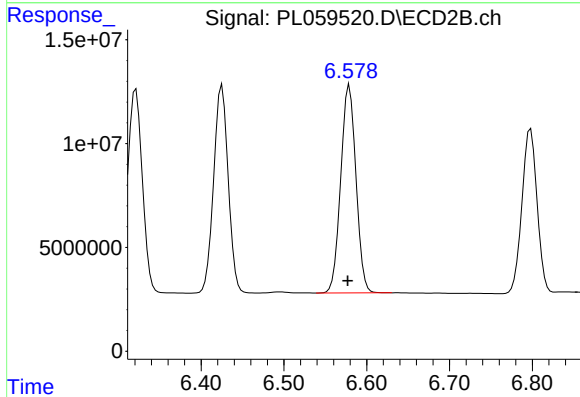
#13 Dieldrin

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 79650427
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

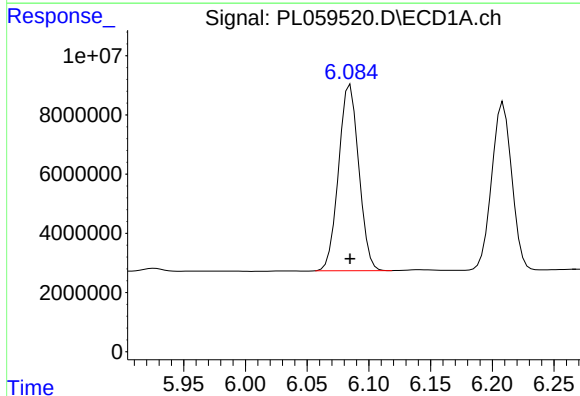
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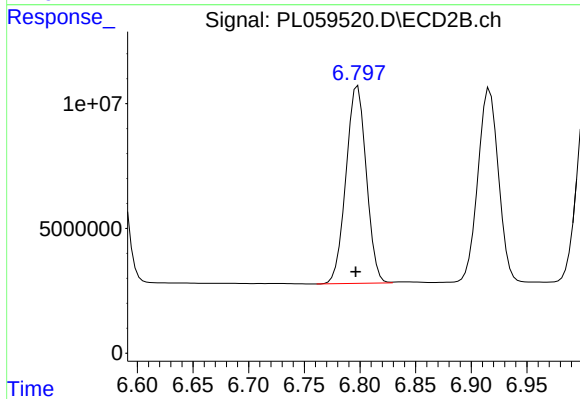
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 128069393
Conc: 45.49 ng/ml



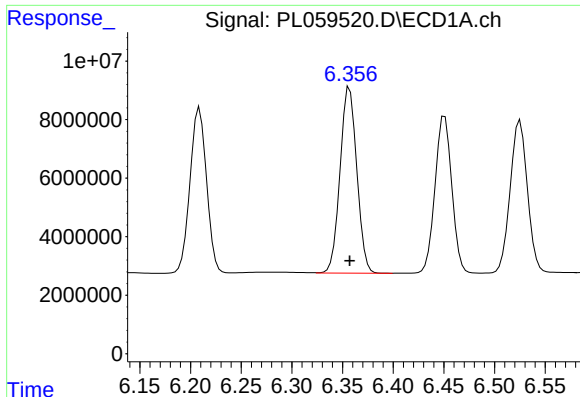
#14 Endrin

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 71719927
Conc: 47.20 ng/ml



#14 Endrin

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 100500804
Conc: 40.68 ng/ml



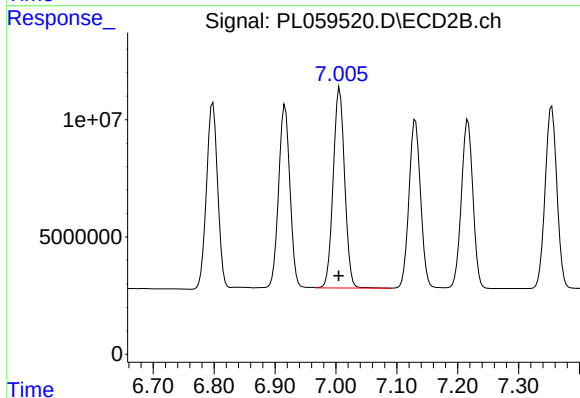
#15 Endosulfan II

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 73034097
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

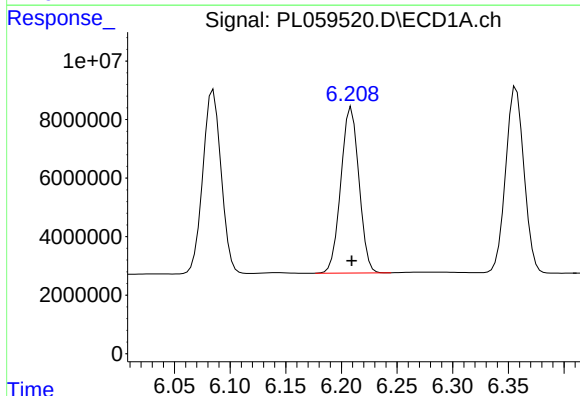
Manual Integrations
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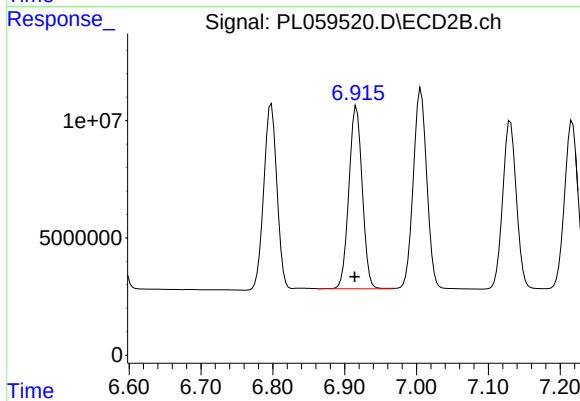
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.002 min
Response: 111998363
Conc: 44.17 ng/ml



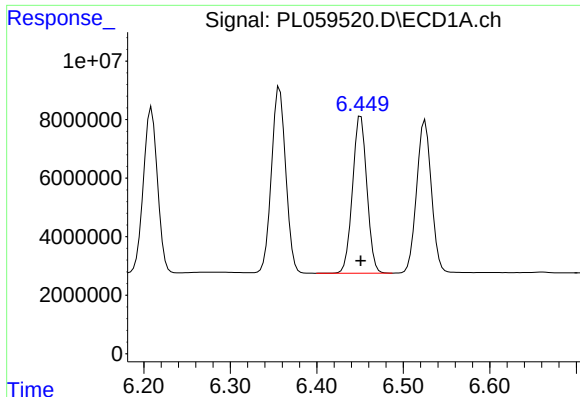
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 64129269
Conc: 49.14 ng/ml



#16 4,4'-DDD

R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 100418538
Conc: 45.13 ng/ml



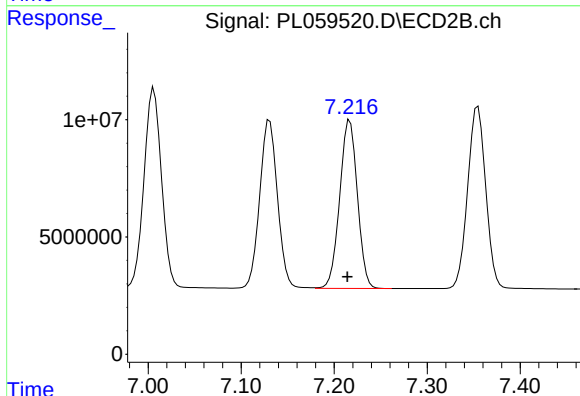
#17 4,4'-DDT

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 61715498
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

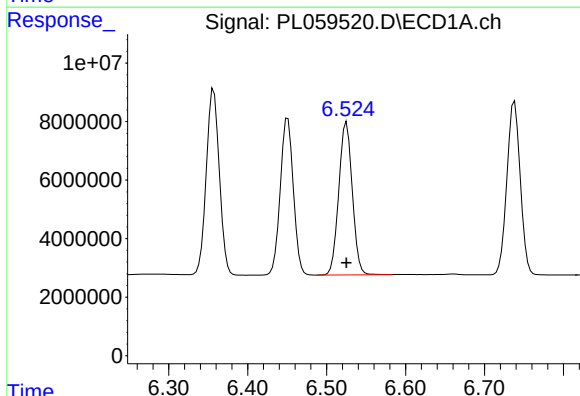
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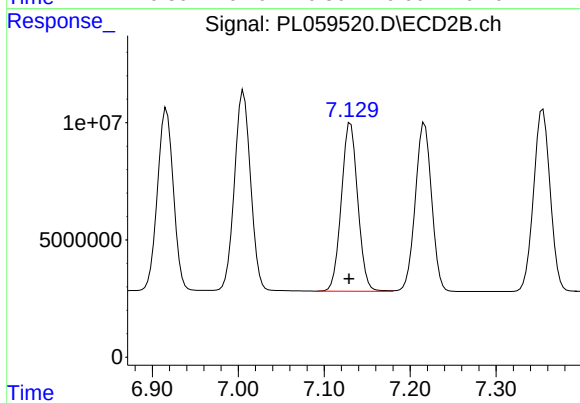
#17 4,4'-DDT

R.T.: 7.217 min
Delta R.T.: 0.003 min
Response: 94785754
Conc: 41.70 ng/ml



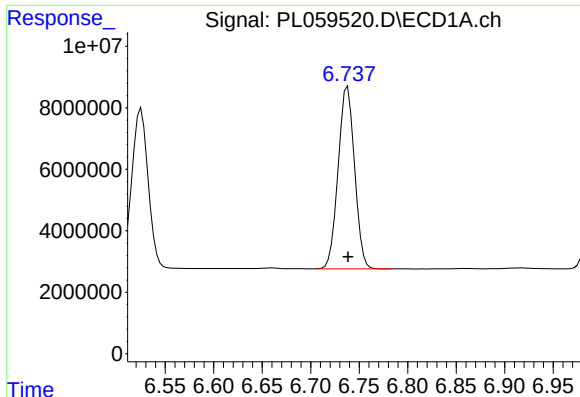
#18 Endrin aldehyde

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 61983084
Conc: 46.90 ng/ml



#18 Endrin aldehyde

R.T.: 7.131 min
Delta R.T.: 0.002 min
Response: 95349374
Conc: 43.47 ng/ml



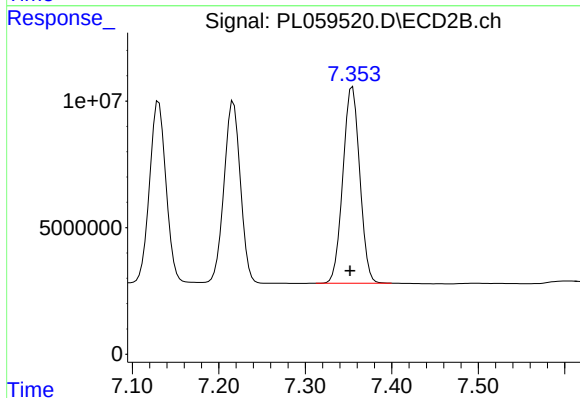
#19 Endosulfan Sulfate

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 69825334
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

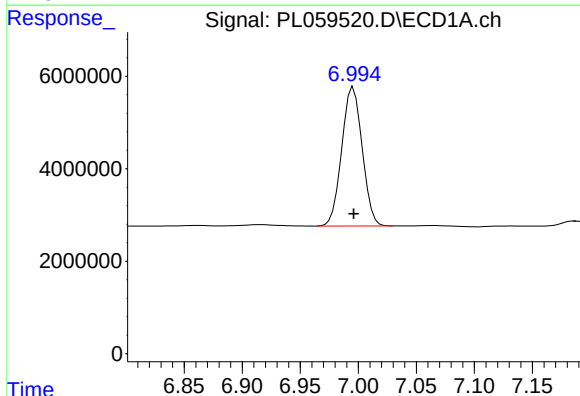
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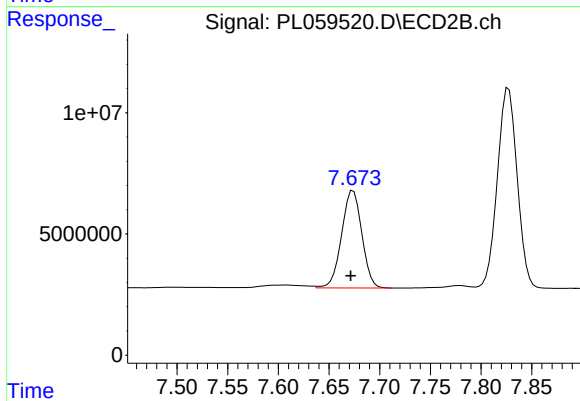
#19 Endosulfan Sulfate

R.T.: 7.355 min
Delta R.T.: 0.003 min
Response: 104566649
Conc: 43.20 ng/ml



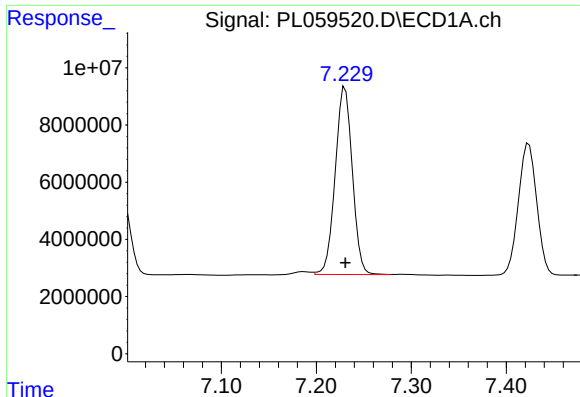
#20 Methoxychlor

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 36826067
Conc: 45.44 ng/ml



#20 Methoxychlor

R.T.: 7.673 min
Delta R.T.: 0.001 min
Response: 55792160
Conc: 42.03 ng/ml m



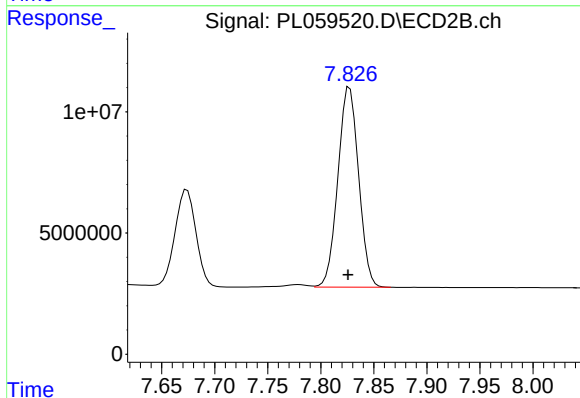
#21 Endrin ketone

R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 82107377
Conc: 47.09 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

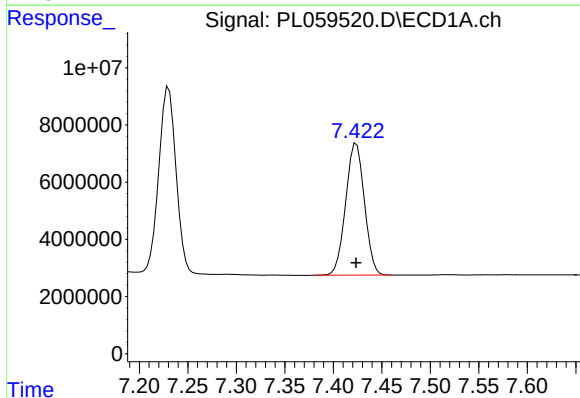
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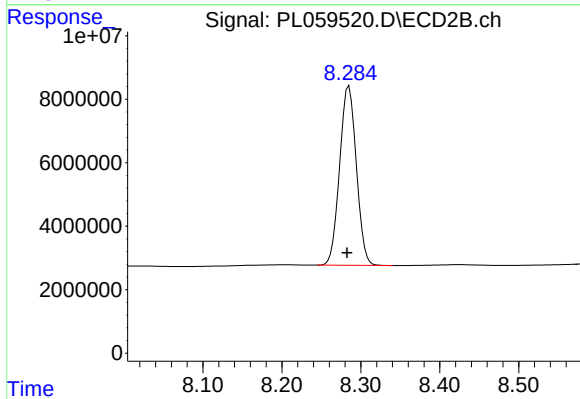
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: 0.002 min
Response: 112114145
Conc: 43.40 ng/ml



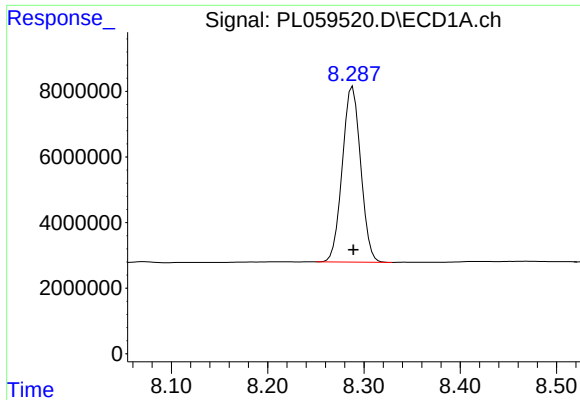
#22 Mirex

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 61817568
Conc: 43.78 ng/ml



#22 Mirex

R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 83134503
Conc: 42.09 ng/ml



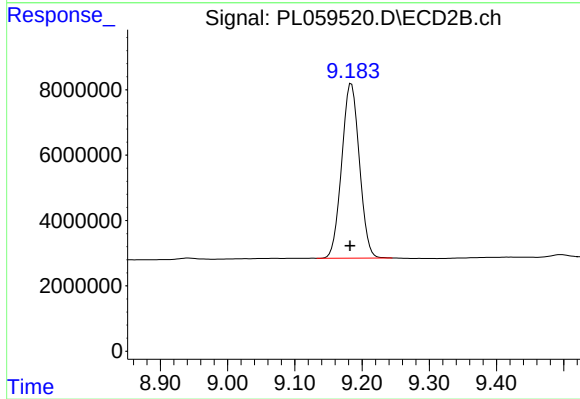
#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 70645156
Conc: 41.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
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Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 97351997
Conc: 42.52 ng/ml