

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
 Data File : PL059350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2020 20:08
 Operator : AJ\MA
 Sample : L2811-04MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-08-061620MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:53:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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	4.071	36844287	60395825	21.336m	23.212
28)	SA Decachlor...	8.290	9.182	31453742	46254625	19.128	19.512
Target Compounds							
2)	A alpha-BHC	3.960	4.463	131.1E6	207.7E6	52.373	54.032m
3)	MA gamma-BHC...	4.245	4.751	115.2E6	195.0E6	52.537	53.427
4)	MA Heptachlor	4.551	5.266	108.5E6	186.1E6	52.137	53.972
5)	MB Aldrin	4.801	5.573	93453939	168.6E6	52.471	53.574
6)	B beta-BHC	4.494	4.919	47525157	84729908	50.016	56.030
7)	B delta-BHC	4.701	5.139	79759853	138.1E6	40.078	49.242
8)	B Heptachlo...	5.244	5.961	88916430	157.4E6	52.054	56.807
9)	A Endosulfan I	5.585	6.320	80582810	143.6E6	51.516	51.328
10)	B gamma-Chl...	5.472	6.195	86696048	158.1E6	51.775	52.827
11)	B alpha-Chl...	5.531	6.269	86245905	157.0E6	51.699	51.658
12)	B 4,4'-DDE	5.694	6.424	78751827	144.4E6	51.787	51.869
13)	MA Dieldrin	5.828	6.578	83129249	150.0E6	51.005	51.376
14)	MA Endrin	6.086	6.797	75554621	125.9E6	49.866	50.549
15)	B Endosulfa...	6.358	7.003	77443861	131.5E6	50.106	50.471m
16)	A 4,4'-DDD	6.210	6.915	67989719	118.6E6	51.430	51.117
17)	MA 4,4'-DDT	6.452	7.215	65445755	113.4E6	51.882	49.812
18)	B Endrin al...	6.527	7.128	64986804	111.3E6	49.356	48.692m
19)	B Endosulfa...	6.739	7.353	71693430	119.1E6	48.125	47.535
20)	A Methoxychlor	6.997	7.672	38352936	64138960	49.930	48.640
21)	B Endrin ke...	7.231	7.825	85949696	133.6E6	49.499	50.910
22)	Mirex	7.425	8.282	66211631	98502950	47.974	49.932m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
Data File : PL059350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2020 20:08
Operator : AJ\MA
Sample : L2811-04MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

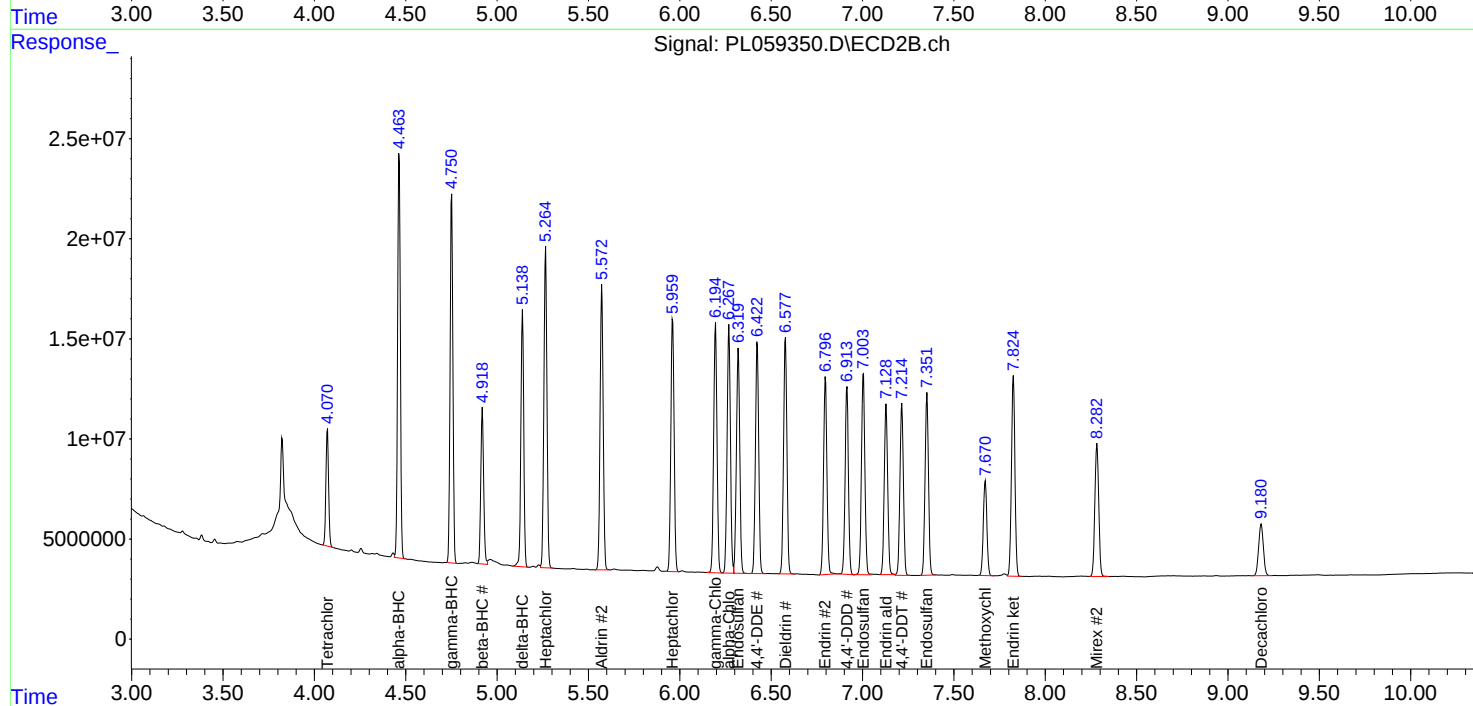
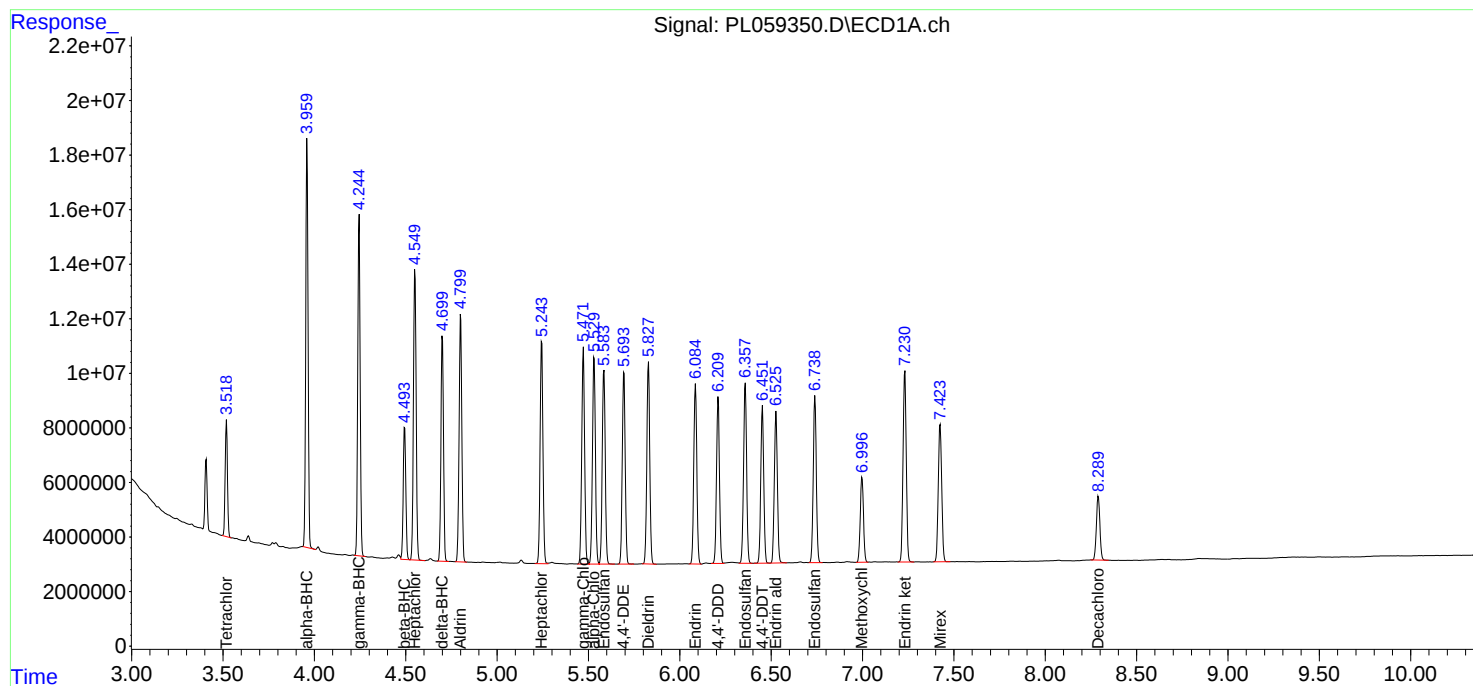
Instrument :
ECD_L
ClientSampleId :
NB-08-061620MS

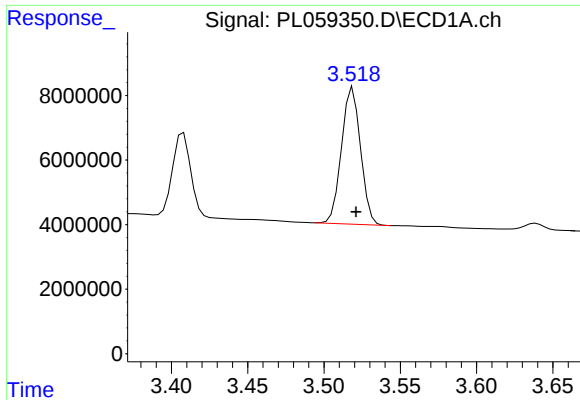
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 01:53:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
Response 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





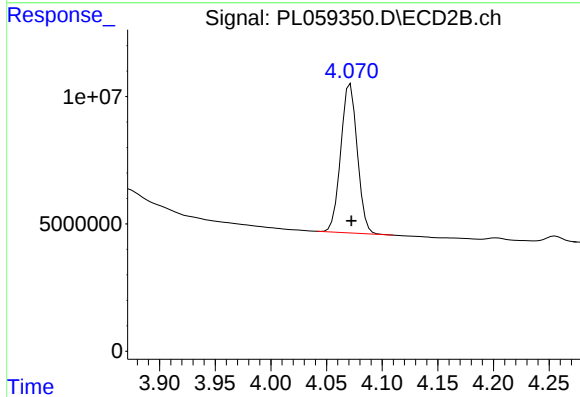
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 36844287
Conc: 21.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
NB-08-061620MS

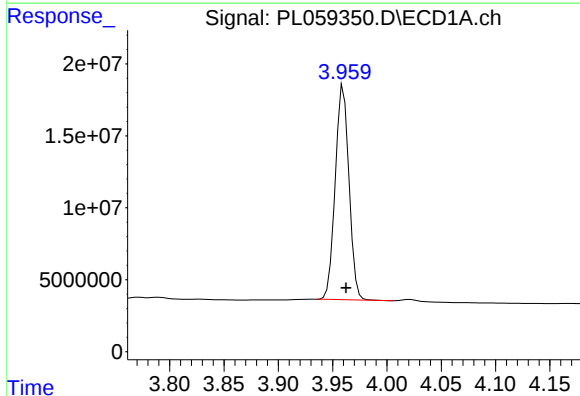
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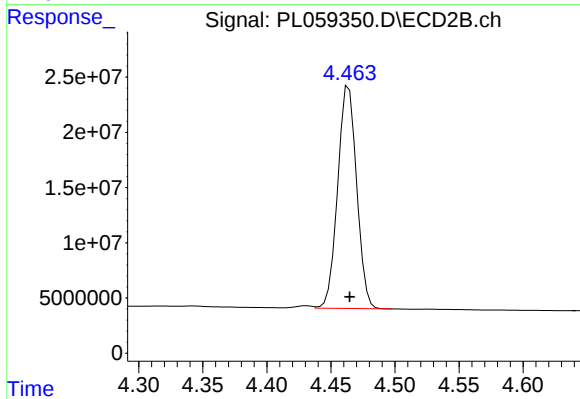
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 60395825
Conc: 23.21 ng/ml



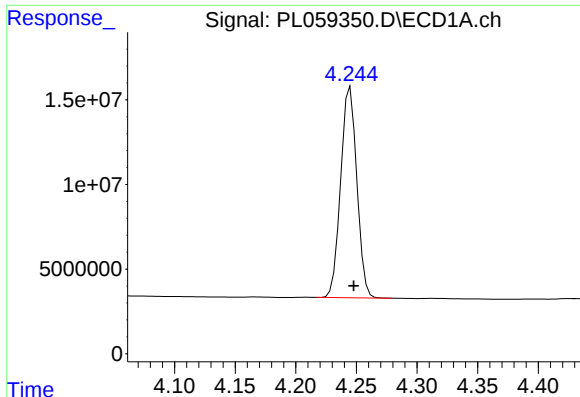
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 131108049
Conc: 52.37 ng/ml



#2 alpha-BHC

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 207678090
Conc: 54.03 ng/ml m



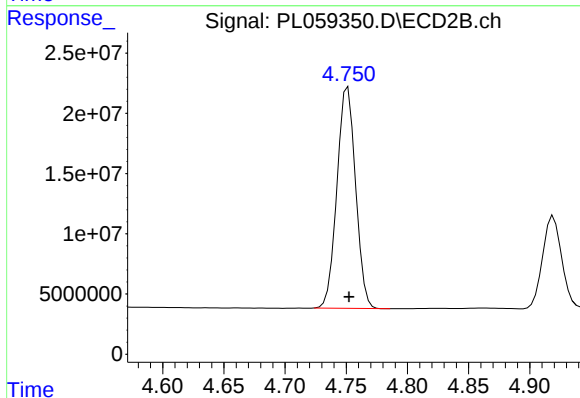
#3 gamma-BHC (Lindane)

R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 115217150
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620MS

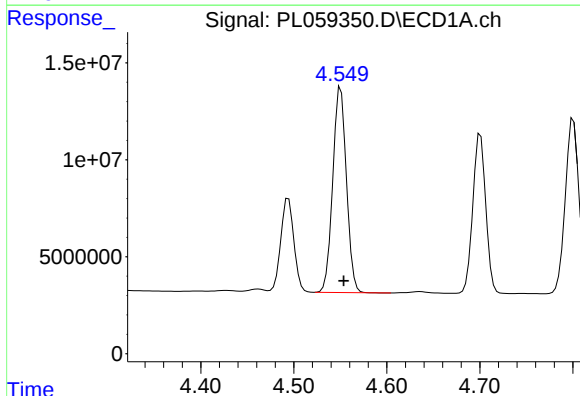
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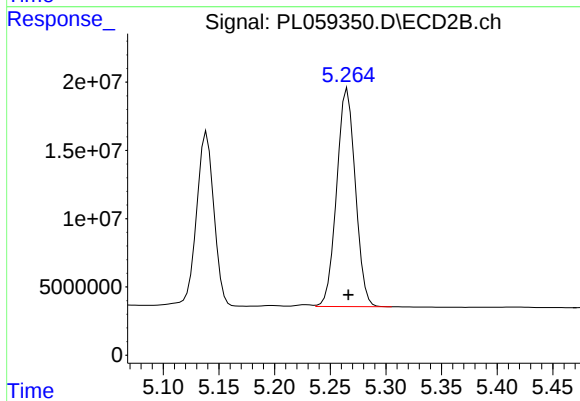
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 194965066
Conc: 53.43 ng/ml



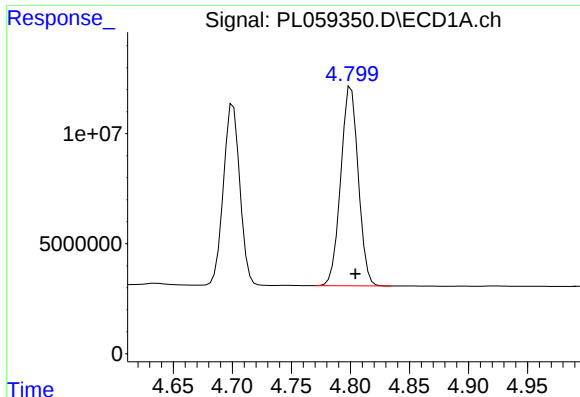
#4 Heptachlor

R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 108479955
Conc: 52.14 ng/ml



#4 Heptachlor

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 186080680
Conc: 53.97 ng/ml



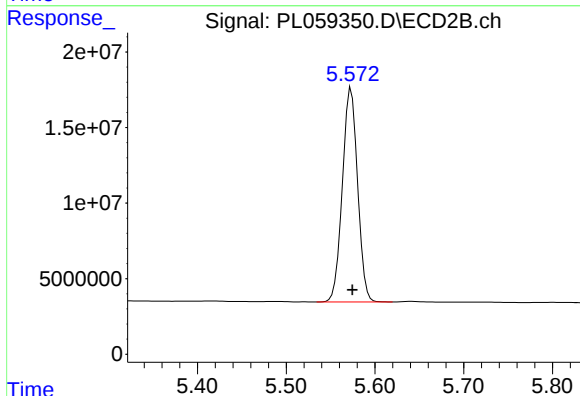
#5 Aldrin

R.T.: 4.801 min
Delta R.T.: -0.004 min
Response: 93453939
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620MS

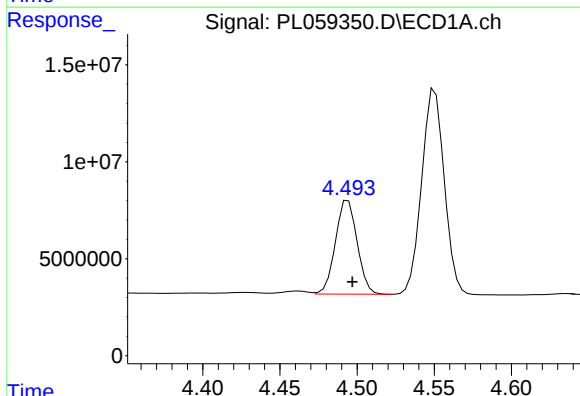
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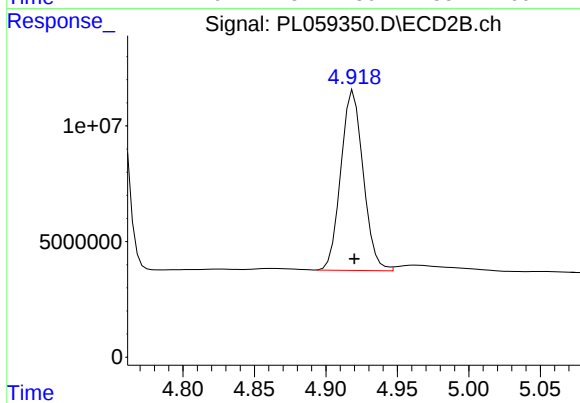
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 168607231
Conc: 53.57 ng/ml



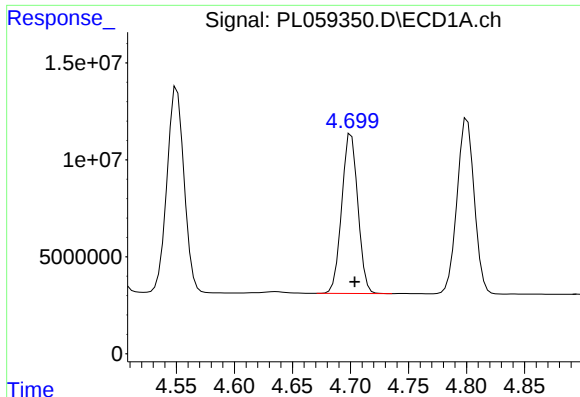
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 47525157
Conc: 50.02 ng/ml



#6 beta-BHC

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 84729908
Conc: 56.03 ng/ml



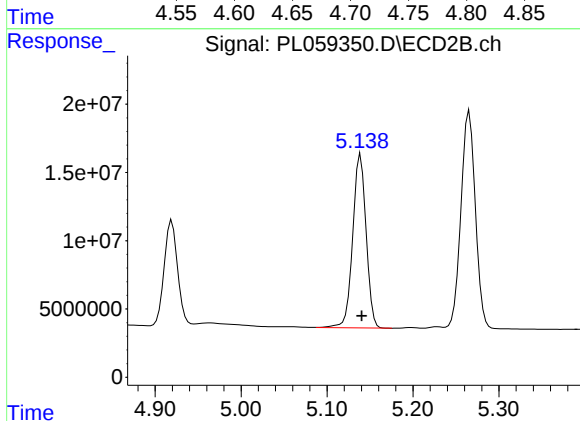
#7 delta-BHC

R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 79759853
Conc: 40.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620MS

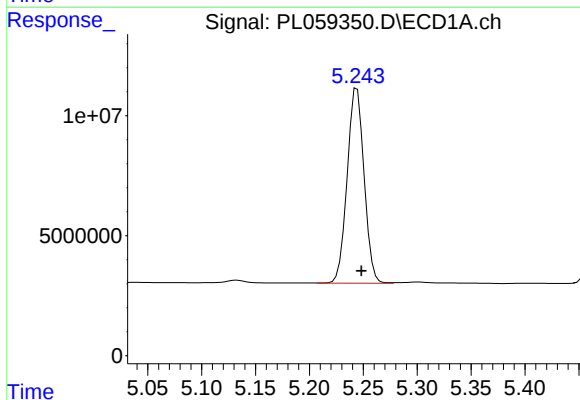
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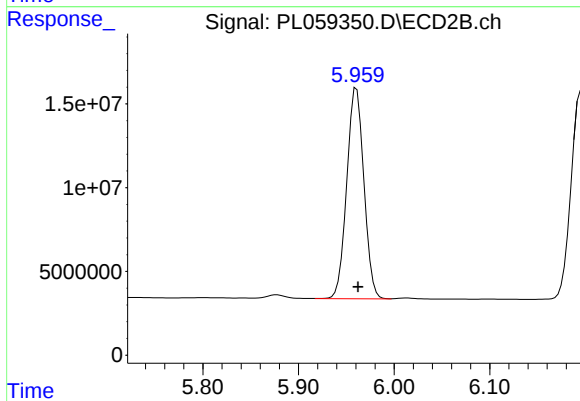
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 138133116
Conc: 49.24 ng/ml



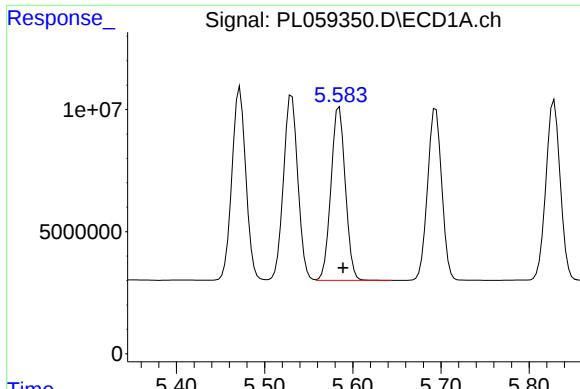
#8 Heptachlor epoxide

R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 88916430
Conc: 52.05 ng/ml



#8 Heptachlor epoxide

R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 157355675
Conc: 56.81 ng/ml



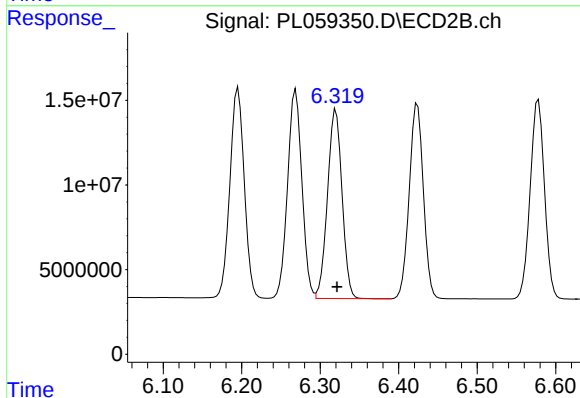
#9 Endosulfan I

R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 80582810
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620MS

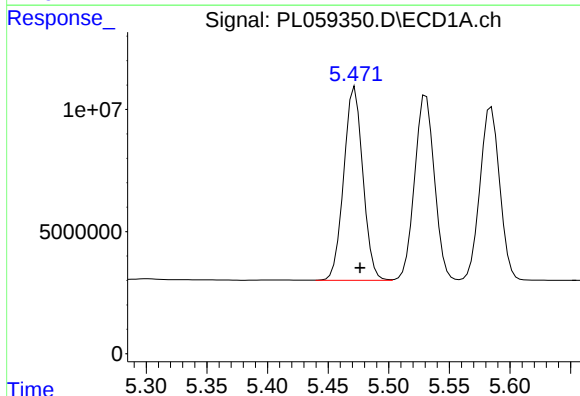
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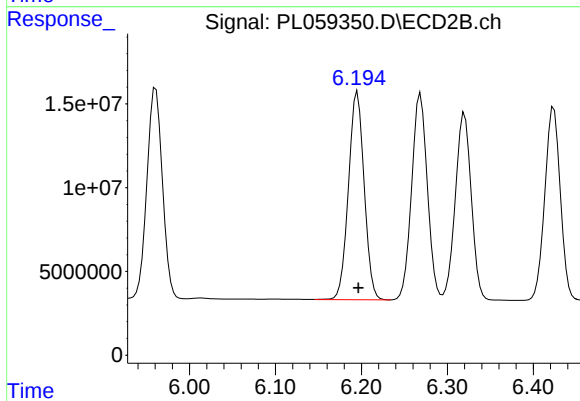
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 143629831
Conc: 51.33 ng/ml



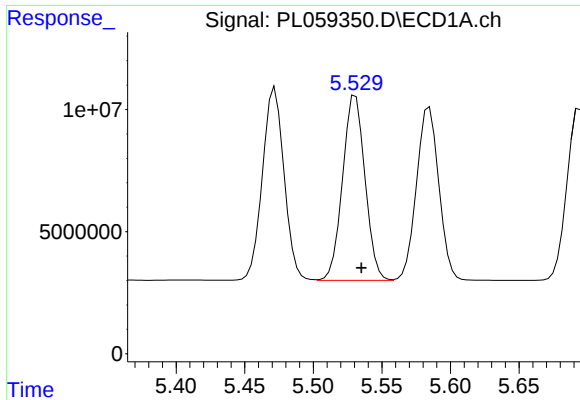
#10 gamma-Chlordane

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 86696048
Conc: 51.78 ng/ml



#10 gamma-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 158065088
Conc: 52.83 ng/ml



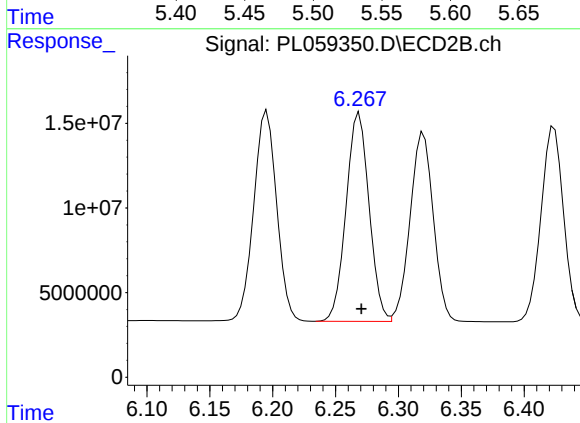
#11 alpha-Chlordane

R.T.: 5.531 min
Delta R.T.: -0.004 min
Response: 86245905
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620MS

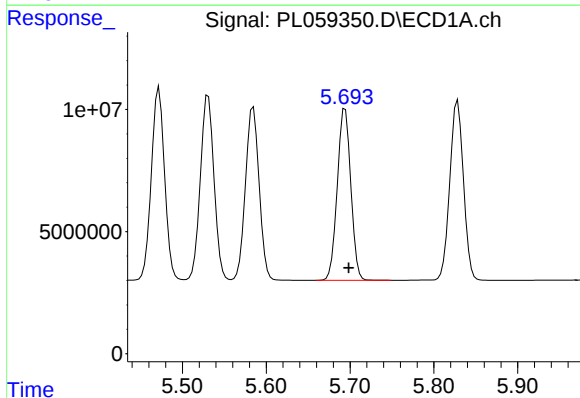
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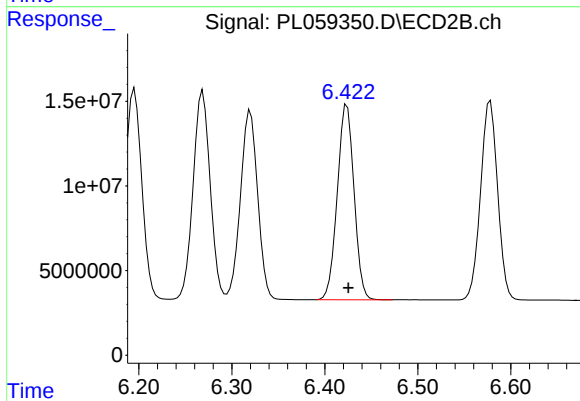
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 157003551
Conc: 51.66 ng/ml



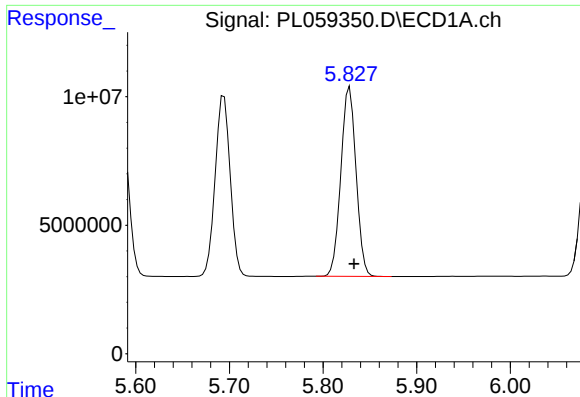
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 78751827
Conc: 51.79 ng/ml



#12 4,4'-DDE

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 144380307
Conc: 51.87 ng/ml



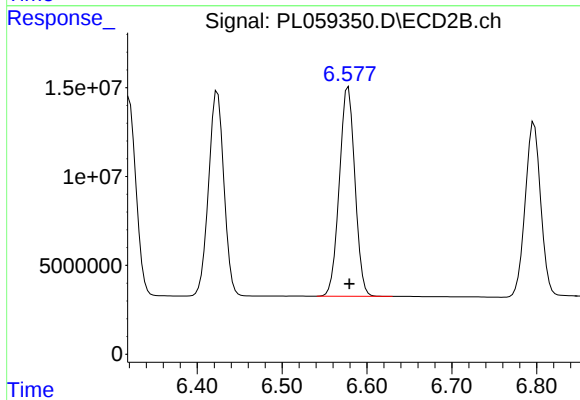
#13 Dieldrin

R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 83129249
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620MS

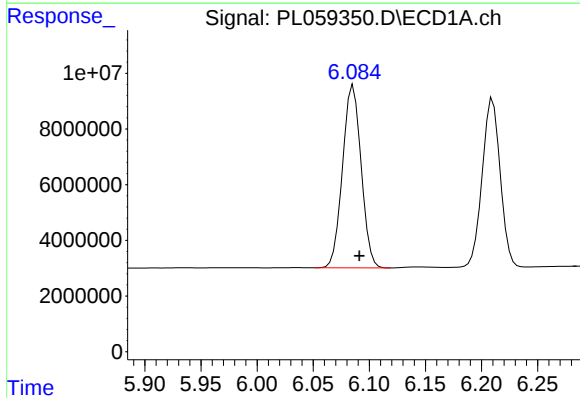
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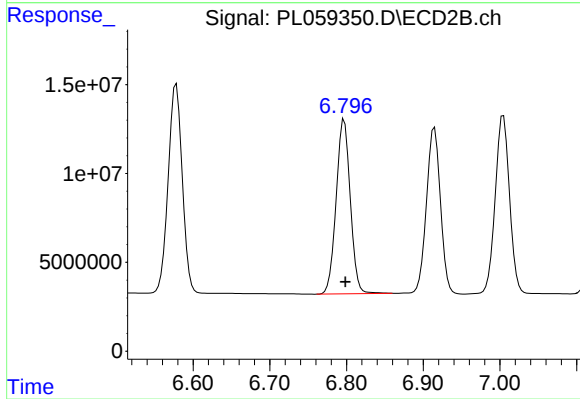
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 149992086
Conc: 51.38 ng/ml



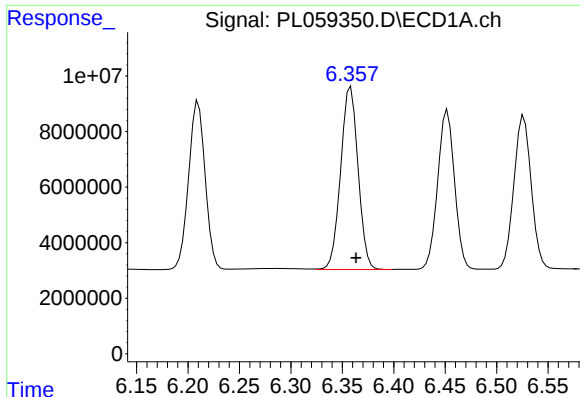
#14 Endrin

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 75554621
Conc: 49.87 ng/ml



#14 Endrin

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 125885148
Conc: 50.55 ng/ml



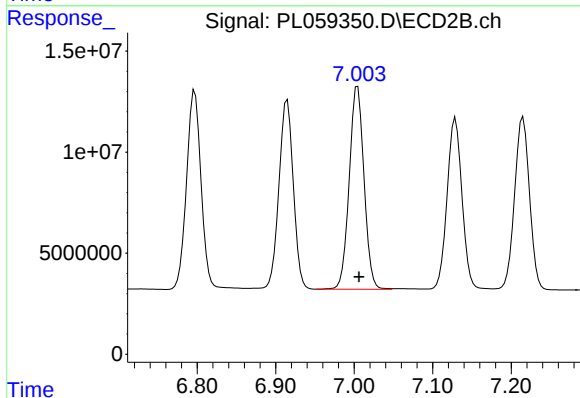
#15 Endosulfan II

R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 77443861
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620MS

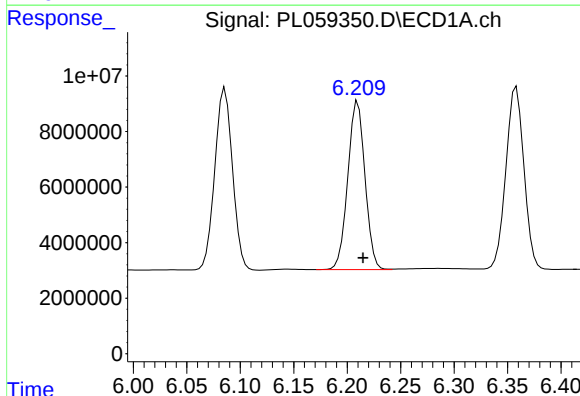
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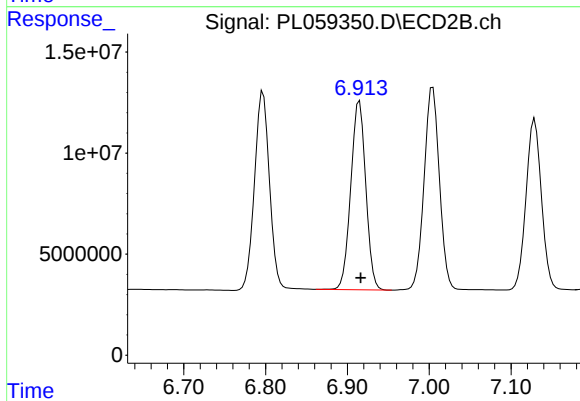
#15 Endosulfan II

R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 131475090
Conc: 50.47 ng/ml m



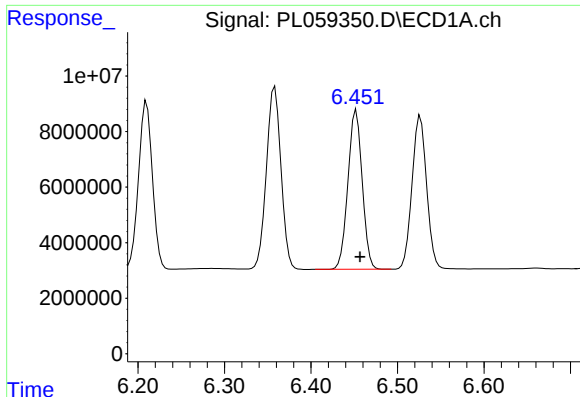
#16 4,4'-DDD

R.T.: 6.210 min
Delta R.T.: -0.005 min
Response: 67989719
Conc: 51.43 ng/ml



#16 4,4'-DDD

R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 118642238
Conc: 51.12 ng/ml



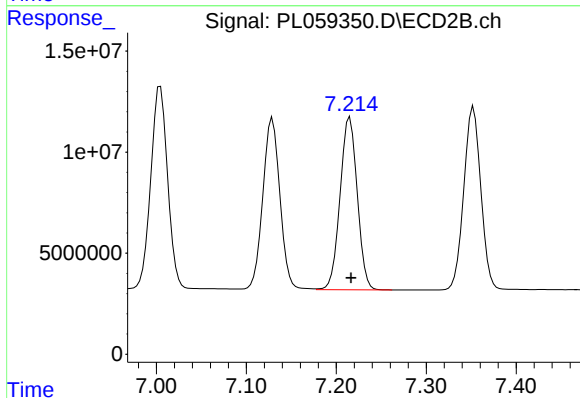
#17 4,4'-DDT

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 65445755
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620MS

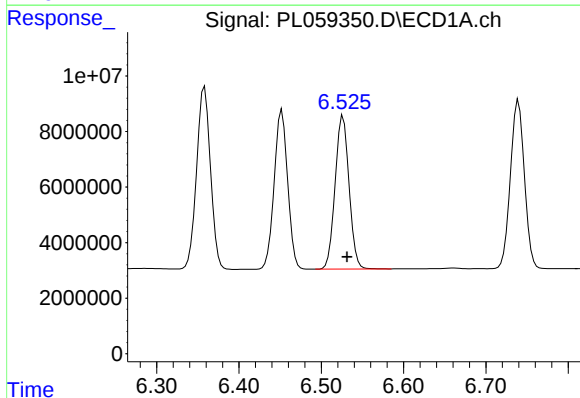
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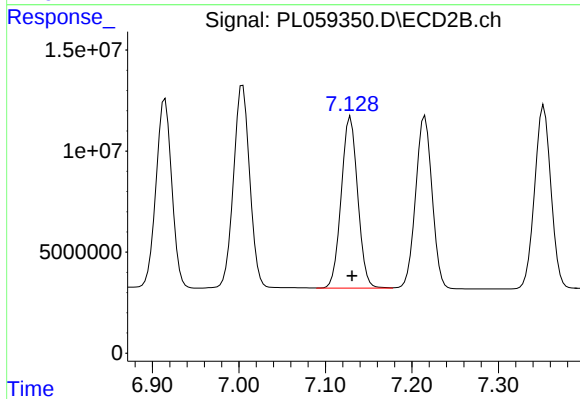
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: -0.001 min
Response: 113431064
Conc: 49.81 ng/ml



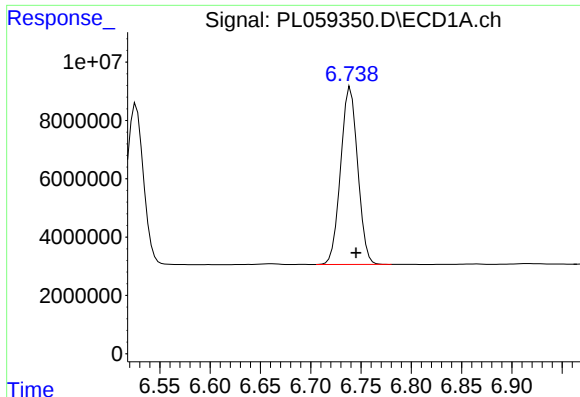
#18 Endrin aldehyde

R.T.: 6.527 min
Delta R.T.: -0.005 min
Response: 64986804
Conc: 49.36 ng/ml



#18 Endrin aldehyde

R.T.: 7.128 min
Delta R.T.: -0.003 min
Response: 111314164
Conc: 48.69 ng/ml m



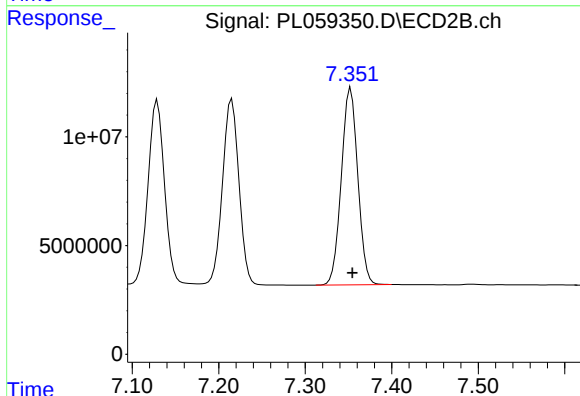
#19 Endosulfan Sulfate

R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 71693430
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620MS

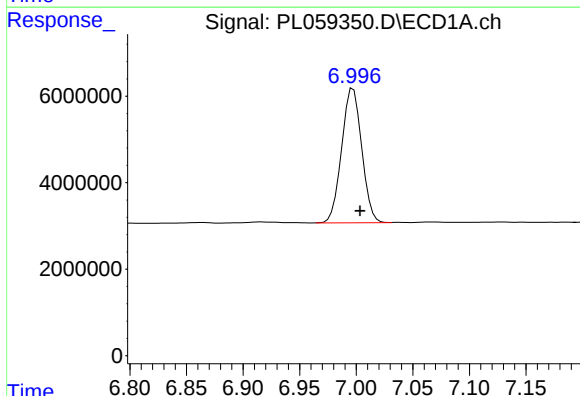
Manual Integrations
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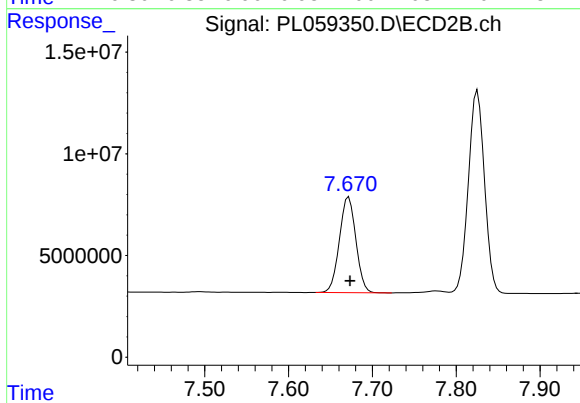
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: -0.002 min
Response: 119105978
Conc: 47.54 ng/ml



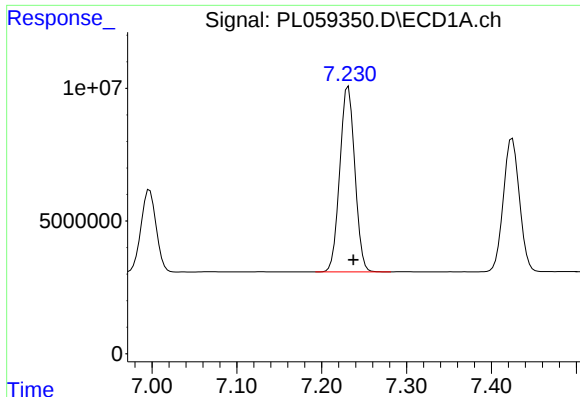
#20 Methoxychlor

R.T.: 6.997 min
Delta R.T.: -0.006 min
Response: 38352936
Conc: 49.93 ng/ml



#20 Methoxychlor

R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 64138960
Conc: 48.64 ng/ml



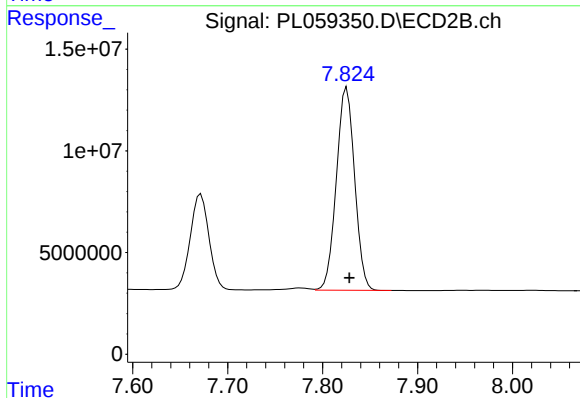
#21 Endrin ketone

R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 85949696
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620MS

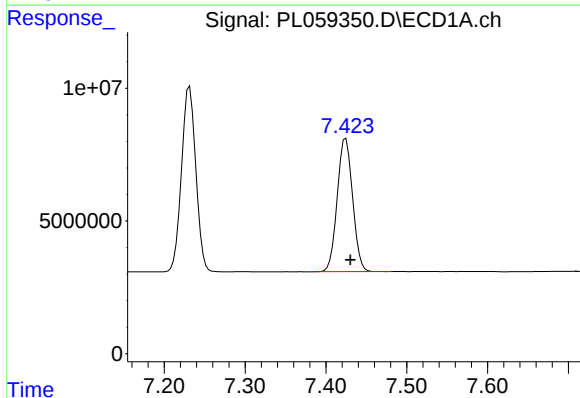
Manual Integrations
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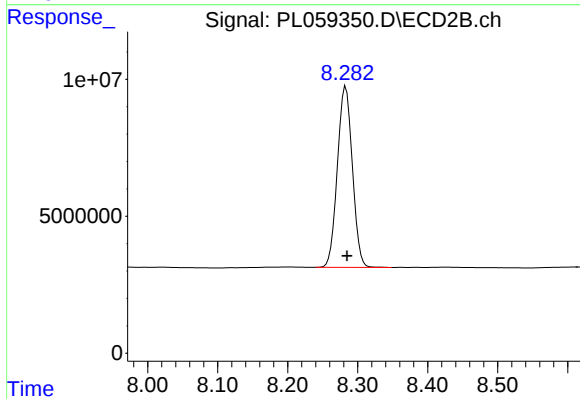
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 133573431
Conc: 50.91 ng/ml



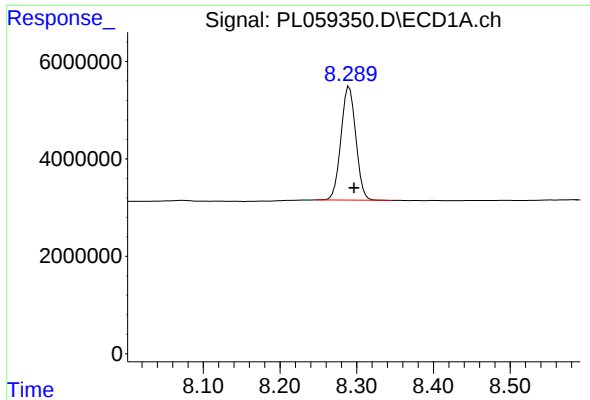
#22 Mirex

R.T.: 7.425 min
Delta R.T.: -0.006 min
Response: 66211631
Conc: 47.97 ng/ml



#22 Mirex

R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 98502950
Conc: 49.93 ng/ml m



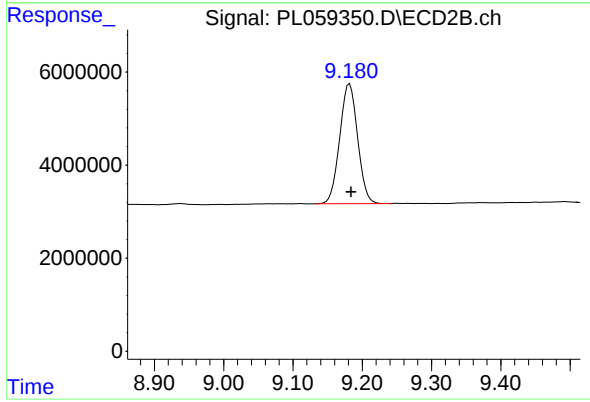
#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: -0.006 min
Response: 31453742
Conc: 19.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: -0.002 min
Response: 46254625
Conc: 19.51 ng/ml