

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
 Data File : PL051149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 13:50
 Operator : SM\AJ
 Sample : PB122024BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122024BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 01:52:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.319	3.928	205.7E6	56020783	20.477	19.634
28)	SA Decachlor...	7.980	8.959	229.2E6	57736396	22.633	20.417
Target Compounds							
2)	A alpha-BHC	3.747	4.317	869.5E6	205.5E6	51.889	49.800
3)	MA gamma-BHC...	4.022	4.600	818.3E6	196.5E6	53.202	50.727
4)	MA Heptachlor	4.306	5.101	877.0E6	208.8E6	53.449	50.362
5)	MB Aldrin	4.544	5.403	861.2E6	203.7E6	55.595	54.043
6)	B beta-BHC	4.277	4.777	343.8E6	91196746	52.449	52.750
7)	B delta-BHC	4.470	4.990	747.1E6	169.8E6	45.531	43.908
8)	B Heptachlo...	4.980	5.791	797.1E6	190.4E6	53.951	49.771
9)	A Endosulfan I	5.311	6.146	765.5E6	179.7E6	52.636	52.263
10)	B gamma-Chl...	5.202	6.024	835.3E6	194.5E6	52.924	52.643
11)	B alpha-Chl...	5.258	6.096	804.2E6	191.2E6	52.716	52.175
12)	B 4,4'-DDE	5.426	6.256	807.1E6	193.1E6	53.858	53.593
13)	MA Dieldrin	5.550	6.402	826.9E6	190.2E6	53.362	53.698
14)	MA Endrin	5.802	6.619	684.9E6	143.1E6	46.524	46.148
15)	B Endosulfa...	6.077	6.831	703.2E6	163.4E6	50.249	51.386
16)	A 4,4'-DDD	5.937	6.747	675.8E6	149.1E6	56.390	55.979
17)	MA 4,4'-DDT	6.171	7.044	592.6E6	134.3E6	47.847	49.758
18)	B Endrin al...	6.244	6.954	590.2E6	142.4E6	51.159	52.400m
19)	B Endosulfa...	6.455	7.178	675.2E6	158.7E6	52.998	54.932
20)	A Methoxychlor	6.715	7.505	294.4E6	71288356	47.183	48.586
21)	B Endrin ke...	6.936	7.646	765.4E6	170.5E6	55.957	58.957
22)	Mirex	7.109	8.095	504.1E6	121.5E6	51.415	52.874

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
Data File : PL051149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 13:50
Operator : SM\AJ
Sample : PB122024BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

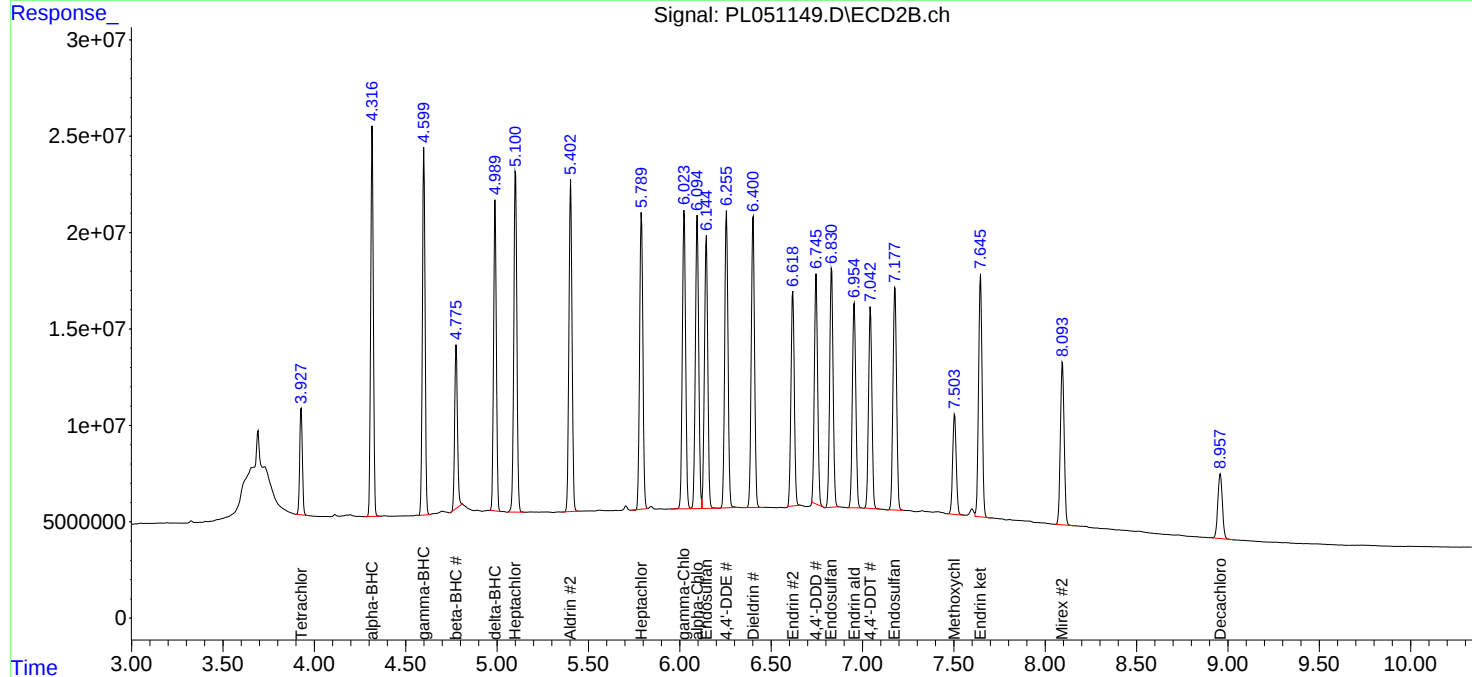
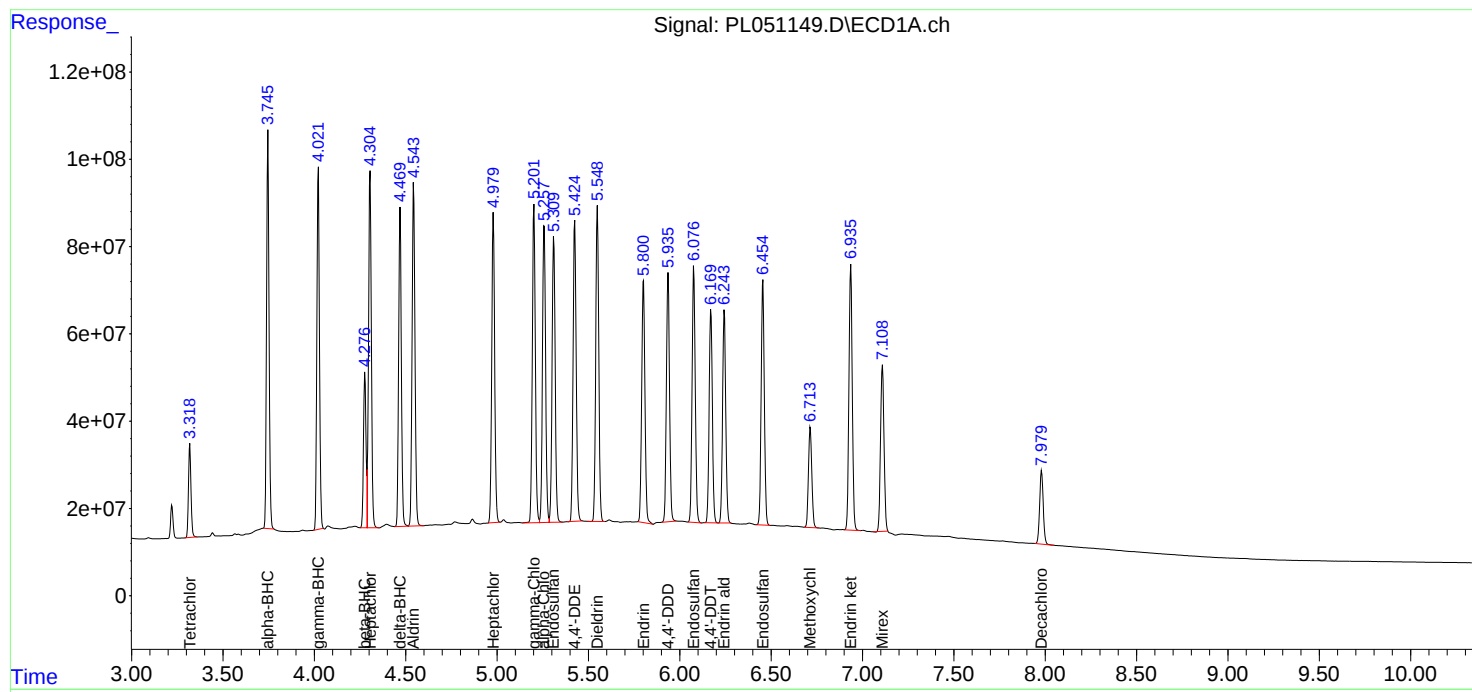
Instrument :
ECD_L
ClientSampled :
PB122024BS

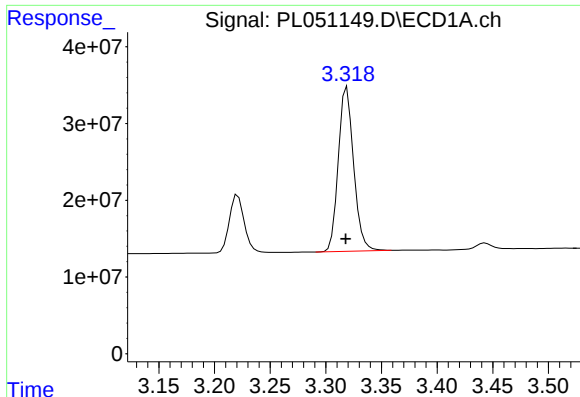
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 01:52:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





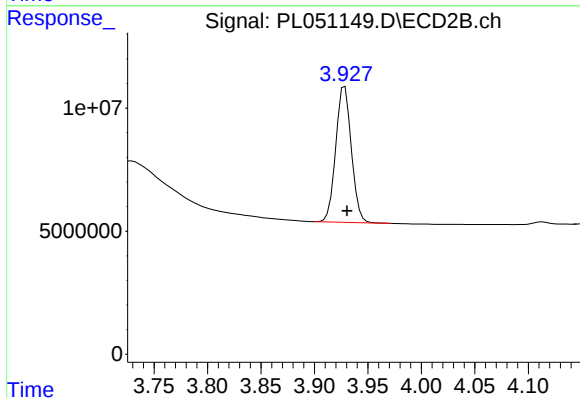
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 205749306
Conc: 20.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122024BS

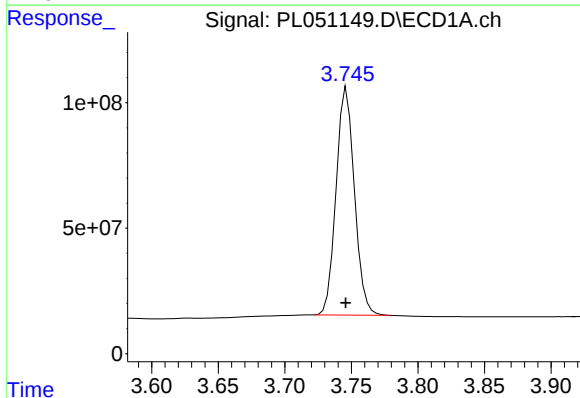
Manual Integrations
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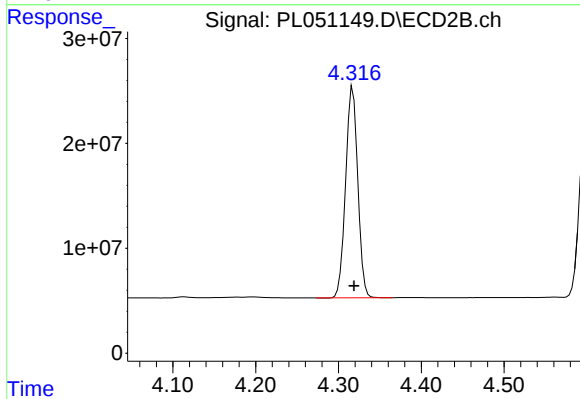
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 56020783
Conc: 19.63 ng/ml



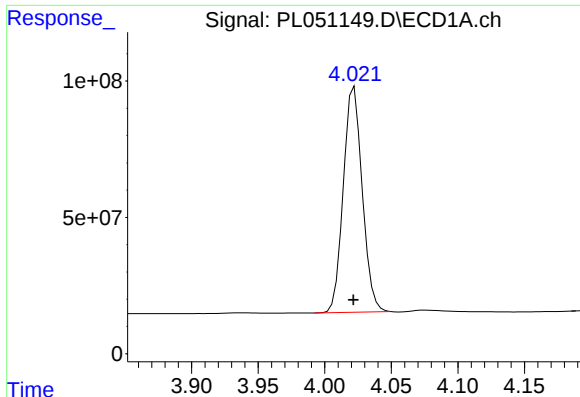
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 869540905
Conc: 51.89 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 205474446
Conc: 49.80 ng/ml



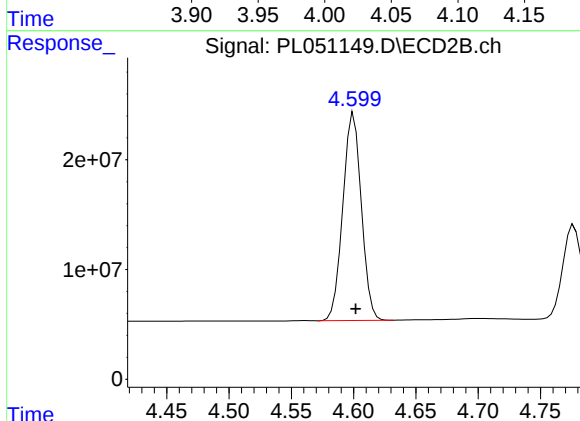
#3 gamma-BHC (Lindane)

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 818341259
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122024BS

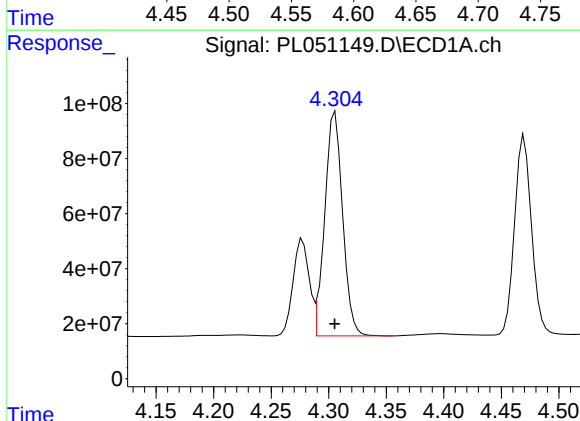
Manual Integrations
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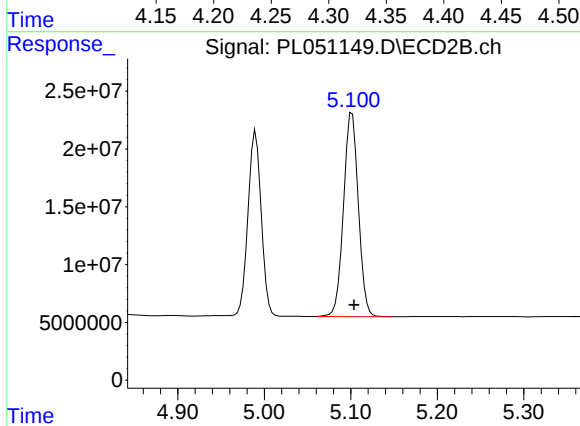
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 196476656
Conc: 50.73 ng/ml



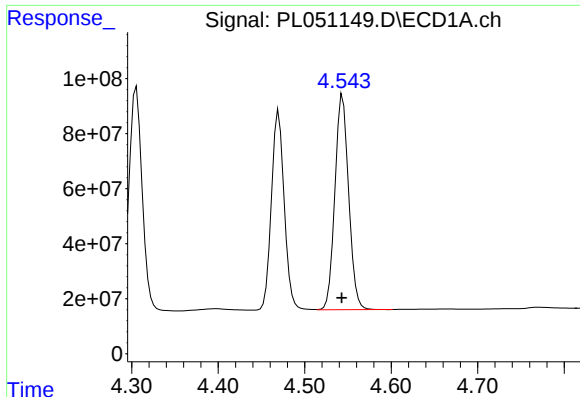
#4 Heptachlor

R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 876982369
Conc: 53.45 ng/ml



#4 Heptachlor

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 208834655
Conc: 50.36 ng/ml



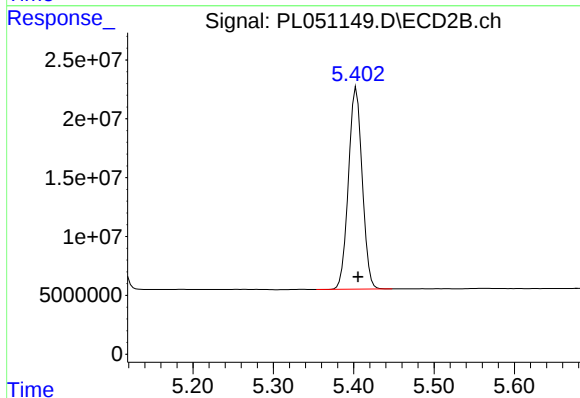
#5 Aldrin

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 861246489
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122024BS

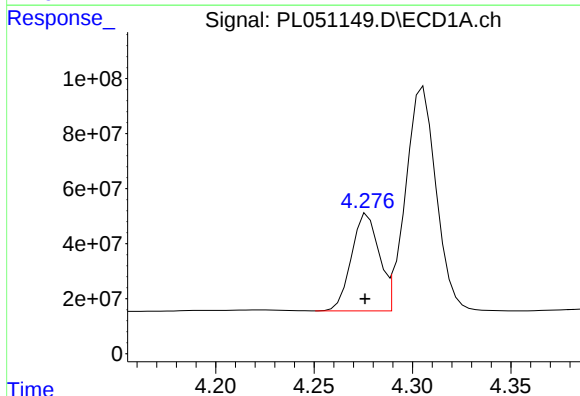
Manual Integrations
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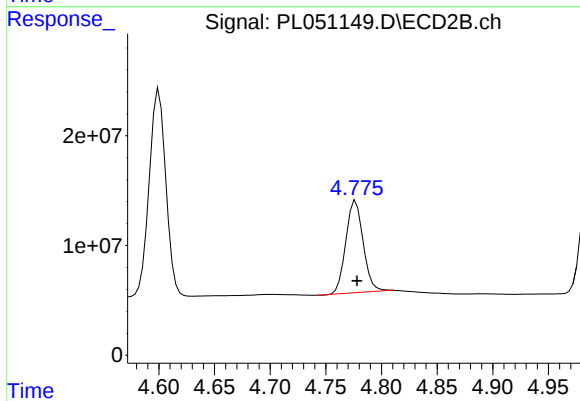
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 203652293
Conc: 54.04 ng/ml



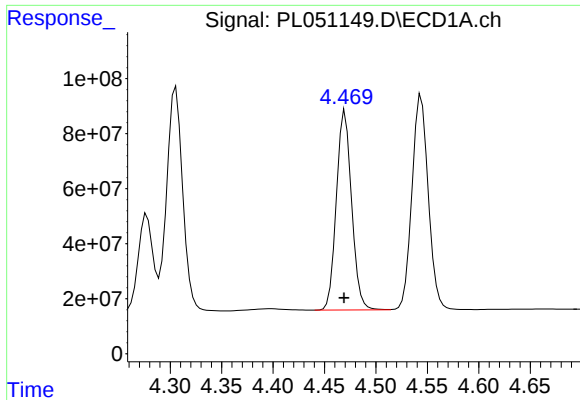
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.001 min
Response: 343846079
Conc: 52.45 ng/ml



#6 beta-BHC

R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 91196746
Conc: 52.75 ng/ml



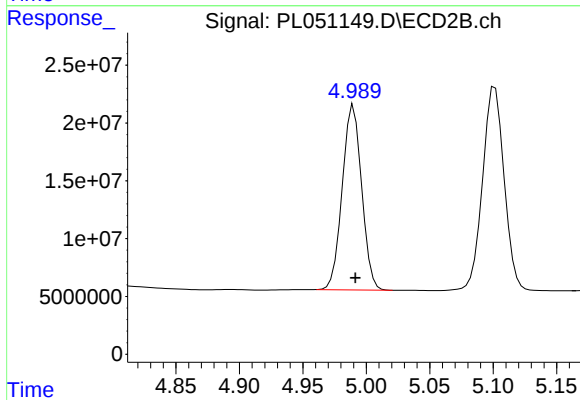
#7 delta-BHC

R.T.: 4.470 min
Delta R.T.: 0.001 min
Response: 747100784
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122024BS

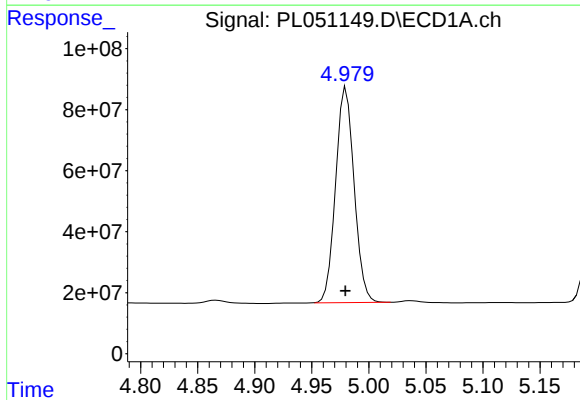
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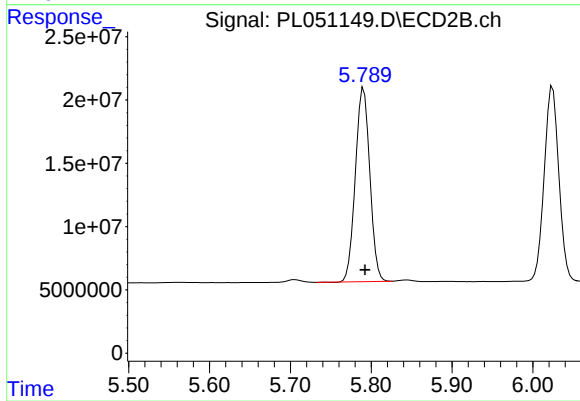
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 169820670
Conc: 43.91 ng/ml



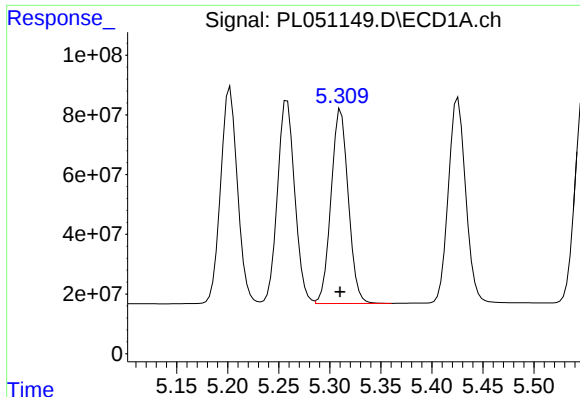
#8 Heptachlor epoxide

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 797058812
Conc: 53.95 ng/ml



#8 Heptachlor epoxide

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 190366832
Conc: 49.77 ng/ml



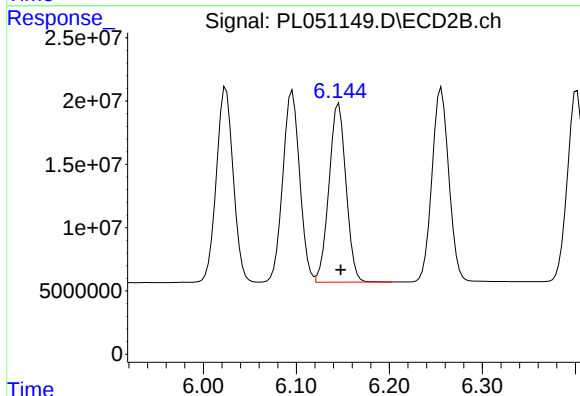
#9 Endosulfan I

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 765531507
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122024BS

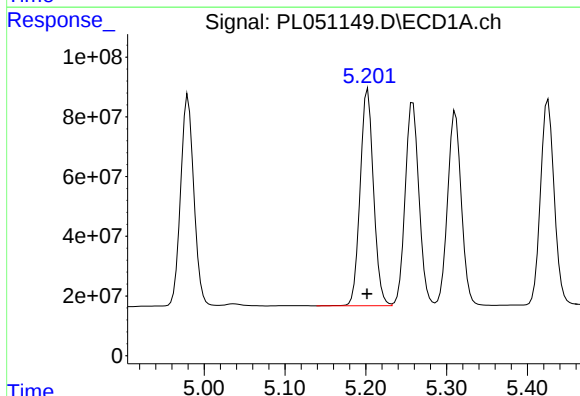
Manual Integrations
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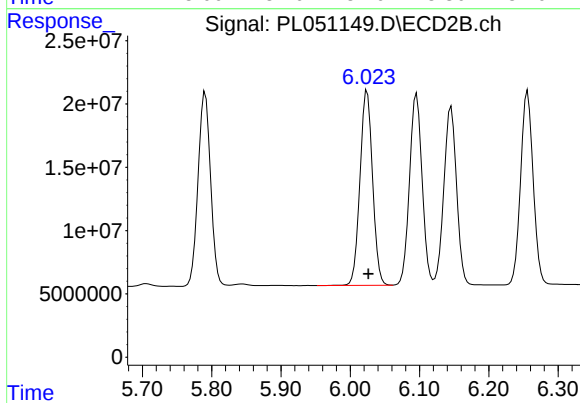
#9 Endosulfan I

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 179727936
Conc: 52.26 ng/ml



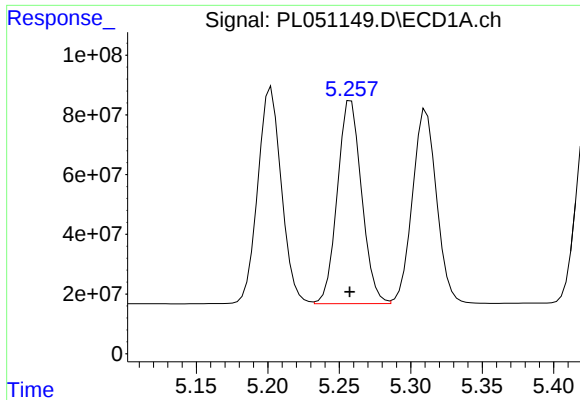
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 835314593
Conc: 52.92 ng/ml



#10 gamma-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 194531399
Conc: 52.64 ng/ml



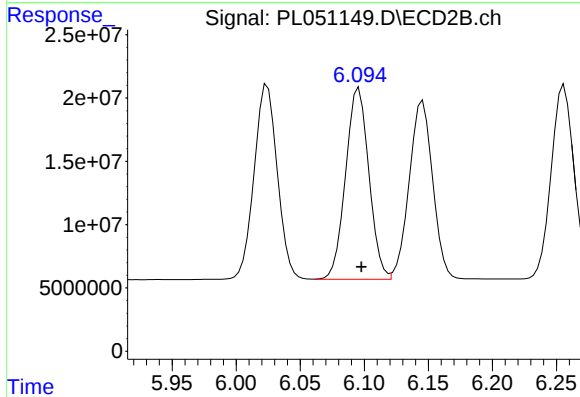
#11 alpha-Chlordane

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 804234781
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122024BS

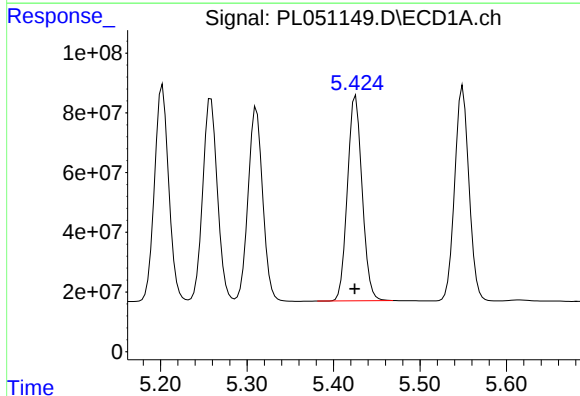
Manual Integrations
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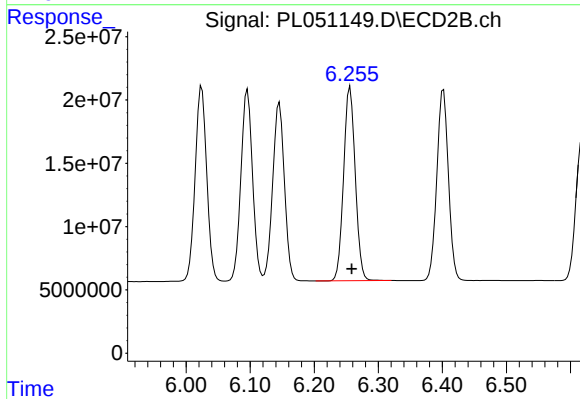
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 191229203
Conc: 52.17 ng/ml



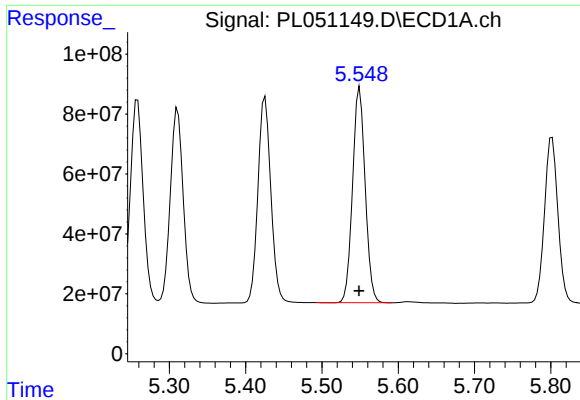
#12 4,4'-DDE

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 807110907
Conc: 53.86 ng/ml



#12 4,4'-DDE

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 193117684
Conc: 53.59 ng/ml



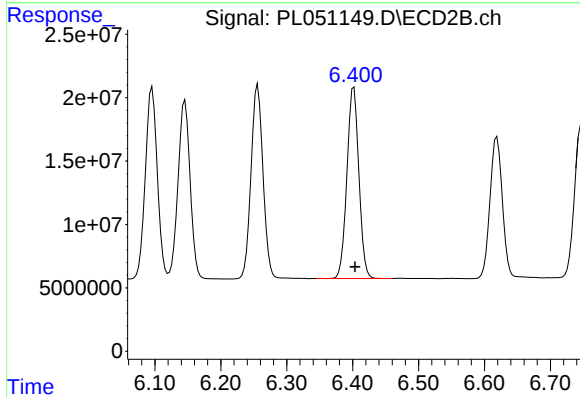
#13 Dieldrin

R.T.: 5.550 min
Delta R.T.: 0.001 min
Response: 826931595
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122024BS

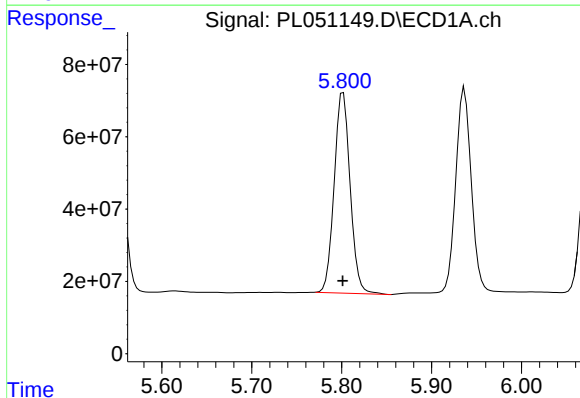
Manual Integrations
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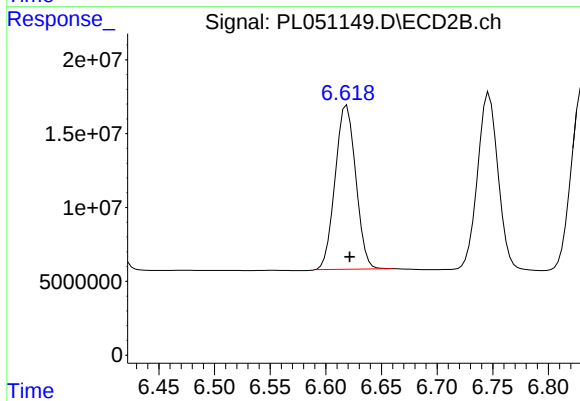
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 190153172
Conc: 53.70 ng/ml



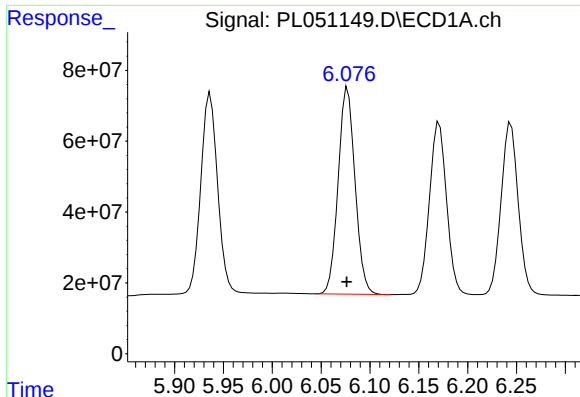
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 684852907
Conc: 46.52 ng/ml



#14 Endrin

R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 143124650
Conc: 46.15 ng/ml



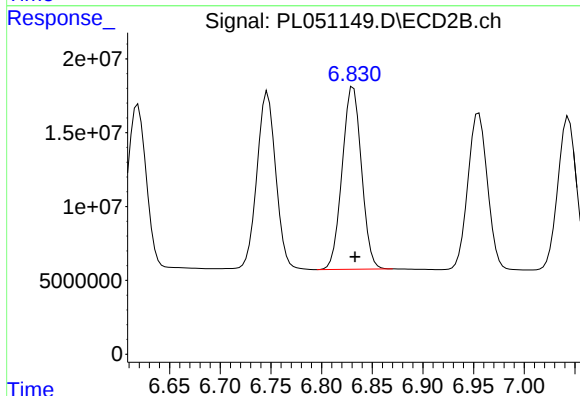
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 703226724
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122024BS

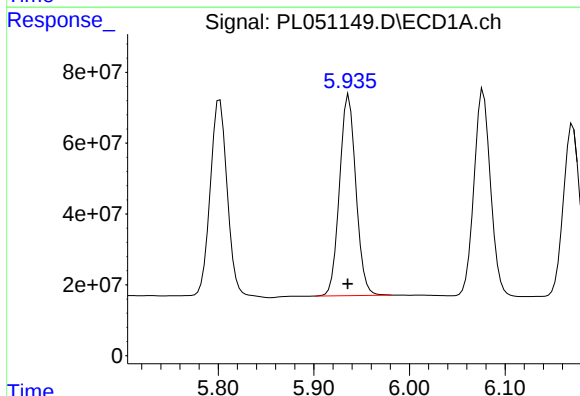
Manual Integrations
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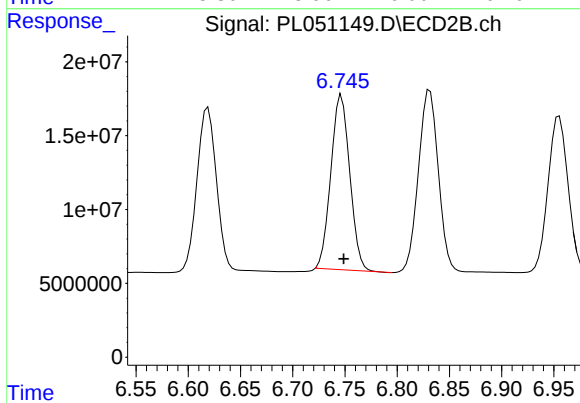
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 163366729
Conc: 51.39 ng/ml



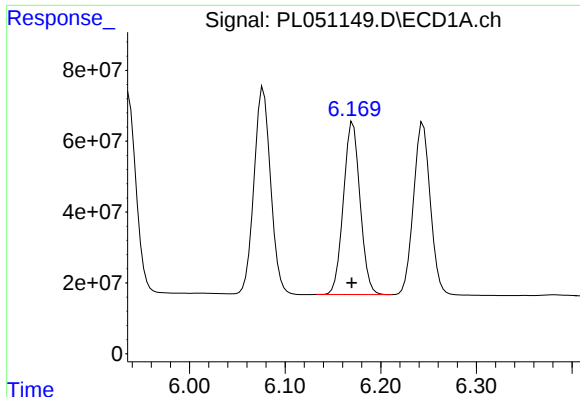
#16 4,4'-DDD

R.T.: 5.937 min
Delta R.T.: 0.001 min
Response: 675769771
Conc: 56.39 ng/ml



#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 149066062
Conc: 55.98 ng/ml



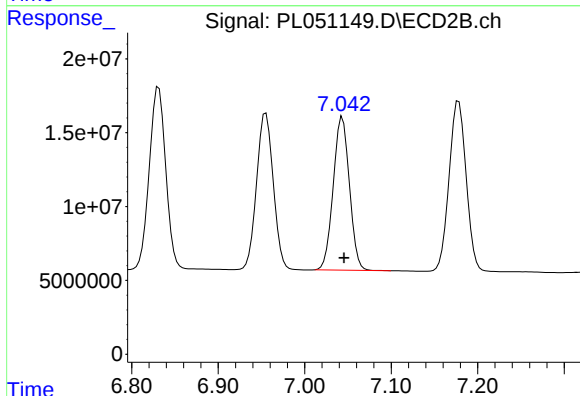
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: 0.001 min
Response: 592623443
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122024BS

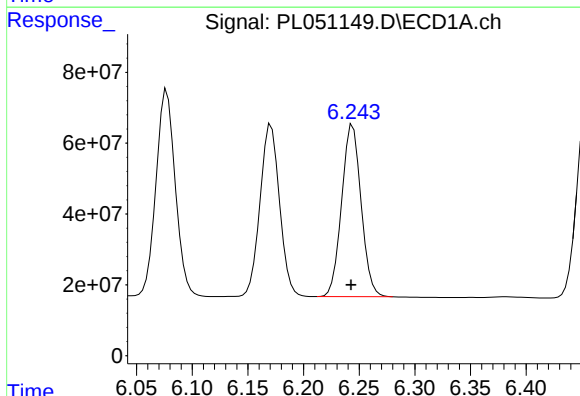
Manual Integrations
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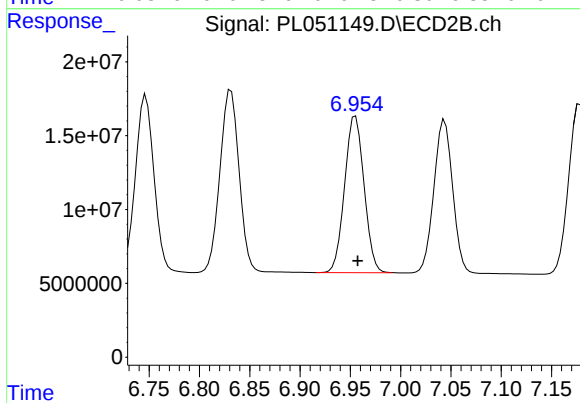
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: -0.002 min
Response: 134325079
Conc: 49.76 ng/ml



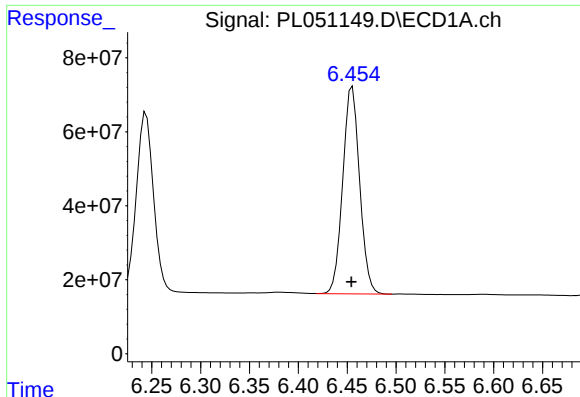
#18 Endrin aldehyde

R.T.: 6.244 min
Delta R.T.: 0.002 min
Response: 590194120
Conc: 51.16 ng/ml



#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 142402422
Conc: 52.40 ng/ml m



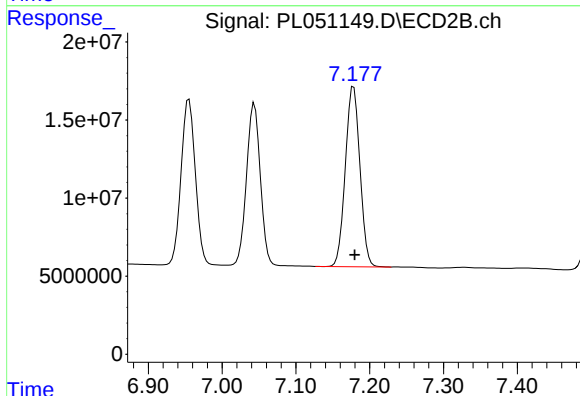
#19 Endosulfan Sulfate

R.T.: 6.455 min
Delta R.T.: 0.001 min
Response: 675170219
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122024BS

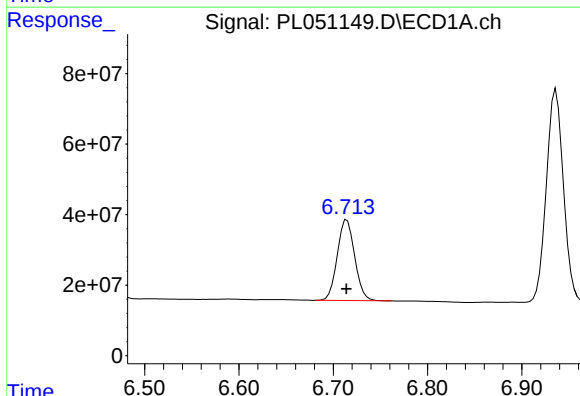
Manual Integrations
APPROVED

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8/8/2019 2:41:08 PM



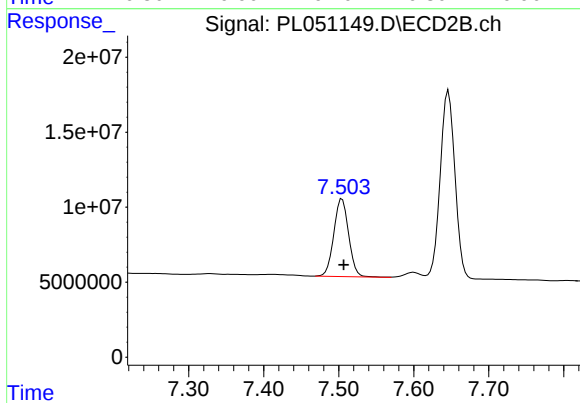
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 158655969
Conc: 54.93 ng/ml



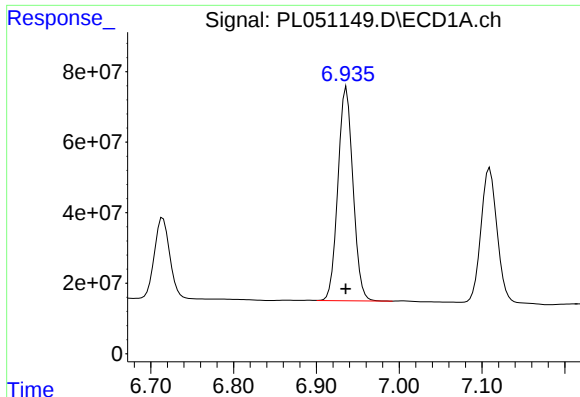
#20 Methoxychlor

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 294373193
Conc: 47.18 ng/ml



#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 71288356
Conc: 48.59 ng/ml



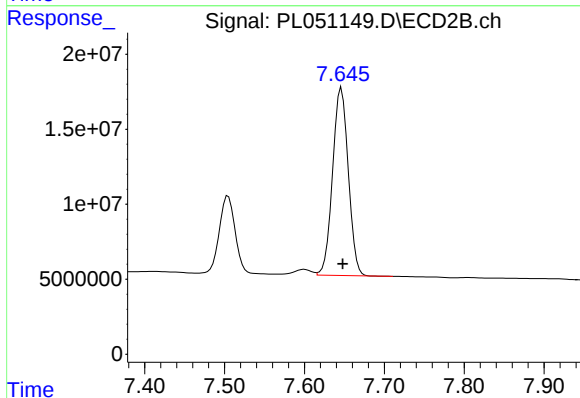
#21 Endrin ketone

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 765352910
Conc: 55.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122024BS

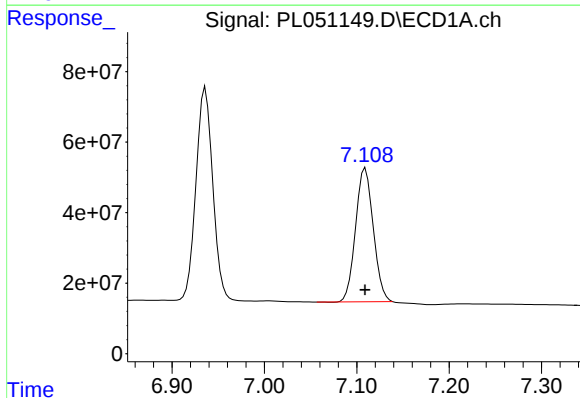
Manual Integrations
APPROVED

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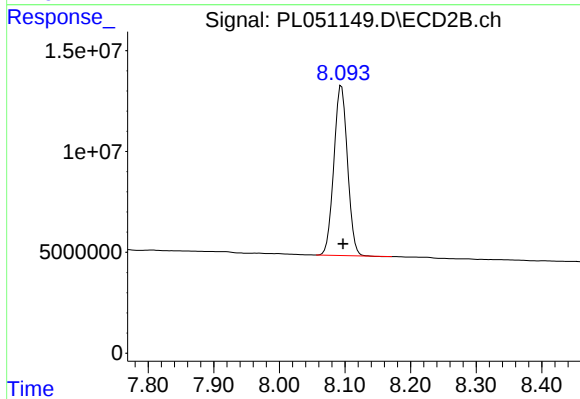
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 170460416
Conc: 58.96 ng/ml



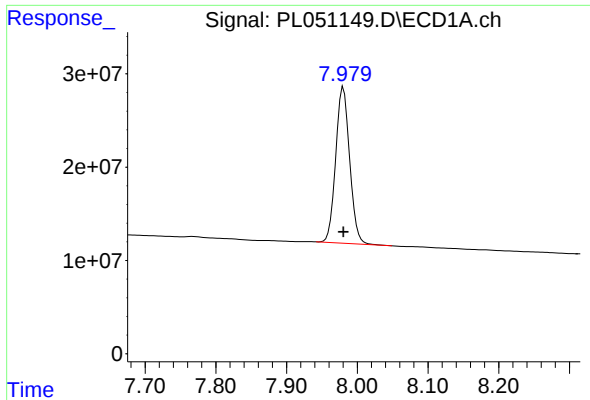
#22 Mirex

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 504085313
Conc: 51.41 ng/ml



#22 Mirex

R.T.: 8.095 min
Delta R.T.: -0.003 min
Response: 121452405
Conc: 52.87 ng/ml



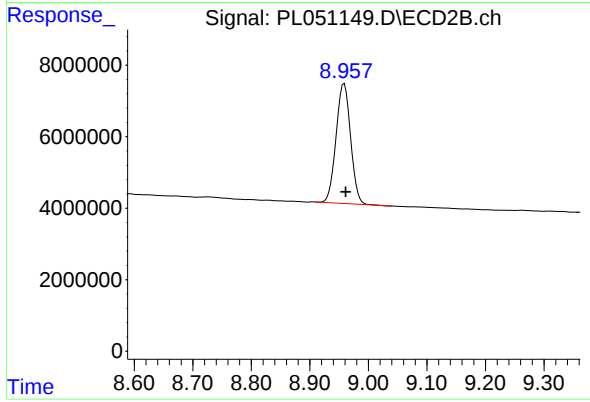
#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 229169932
Conc: 22.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122024BS

Manual Integrations
APPROVED

Ankita
8/8/2019 2:41:08 PM



#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 57736396
Conc: 20.42 ng/ml