

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
 Data File : PL051154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 15:02
 Operator : SM\AJ
 Sample : K4173-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-035-SW107-073119MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 05:11:20 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...	3.318	3.928	250.5E6	59078756	24.934	20.706
28)	SA Decachlor...	7.979	8.958	177.6E6	45896335	17.537	16.230
Target Compounds							
2)	A alpha-BHC	3.745	4.316	955.7E6	234.7E6	57.028	56.874
3)	MA gamma-BHC...	4.021	4.599	876.1E6	220.7E6	56.956	56.969
4)	MA Heptachlor	4.304	5.101	922.7E6	225.7E6	56.235	54.434
5)	MB Aldrin	4.543	5.403	891.1E6	215.0E6	57.525	57.054
6)	B beta-BHC	4.275	4.776	362.3E6	95728130	55.268	55.371
7)	B delta-BHC	4.469	4.989	735.2E6	165.1E6	44.807	42.699
8)	B Heptachlo...	4.979	5.790	824.5E6	200.0E6	55.809	52.294
9)	A Endosulfan I	5.309	6.145	722.6E6	180.0E6	49.681	52.330
10)	B gamma-Chl...	5.201	6.024	852.7E6	201.4E6	54.027	54.509
11)	B alpha-Chl...	5.257	6.095	819.9E6	201.5E6	53.745	54.964
12)	B 4,4'-DDE	5.423	6.255	809.1E6	191.1E6	53.993	53.036
13)	MA Dieldrin	5.547	6.401	895.7E6	199.3E6	57.797	56.268
14)	MA Endrin	5.800	6.618	768.5E6	164.4E6	52.203	52.994
15)	B Endosulfa...	6.075	6.830	663.8E6	157.2E6	47.430	49.433
16)	A 4,4'-DDD	5.934	6.746	625.5E6	151.7E6	52.198	56.961
17)	MA 4,4'-DDT	6.168	7.041	607.2E6	155.4E6	49.025	57.568m
18)	B Endrin al...	6.242	6.953	486.1E6	123.4E6	42.138	45.418m
19)	B Endosulfa...	6.453	7.177	573.4E6	141.9E6	45.011	49.134
20)	A Methoxychlor	6.713	7.504	285.1E6	75691405	45.696	51.587
21)	B Endrin ke...	6.934	7.646	666.0E6	163.0E6	48.693	56.363
22)	Mirex	7.106	8.094	469.6E6	118.5E6	47.901m	51.574

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
Data File : PL051154.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 15:02
Operator : SM\AJ
Sample : K4173-04MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

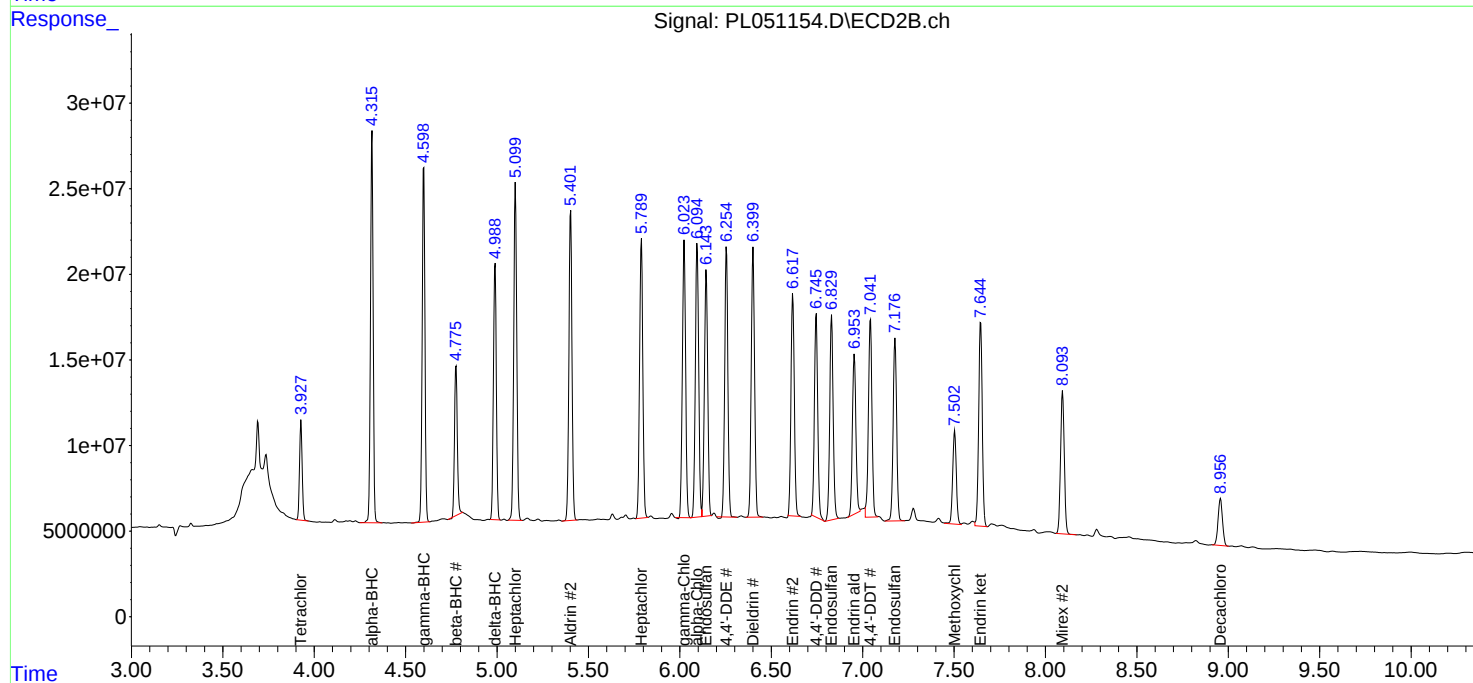
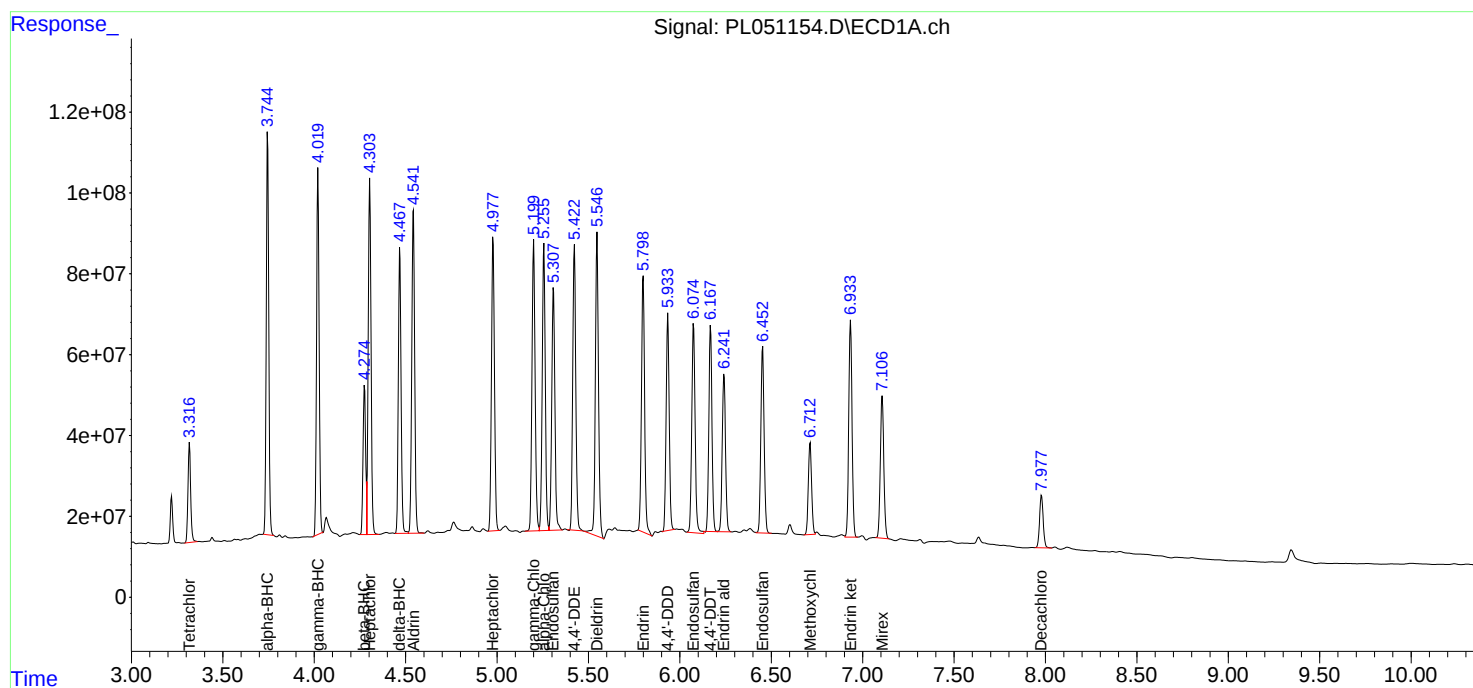
Instrument :
ECD_L
ClientSampleId :
EXT-035-SW107-073119MS

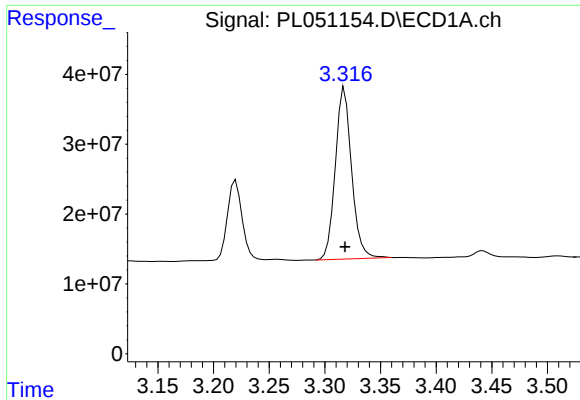
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 05:11:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





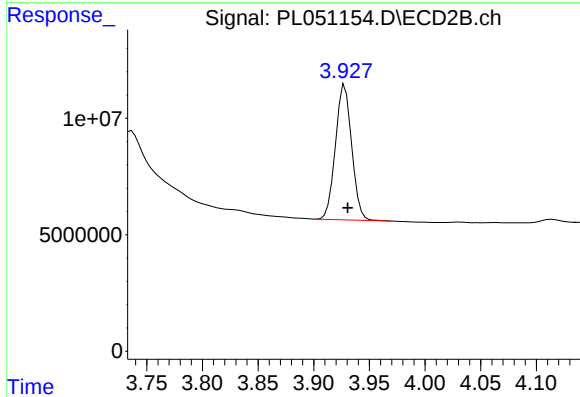
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 250534696
Conc: 24.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-035-SW107-073119MS

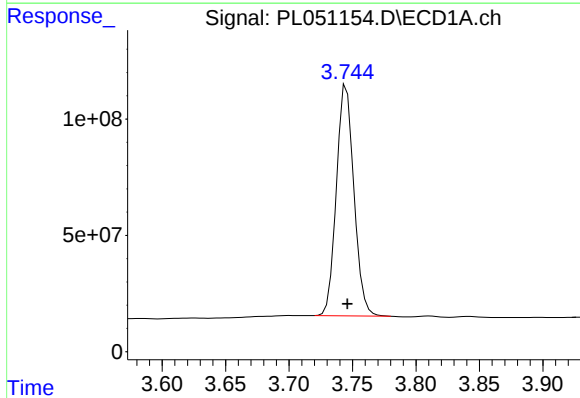
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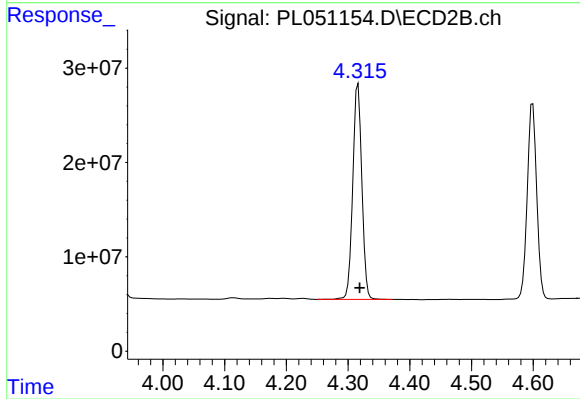
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 59078756
Conc: 20.71 ng/ml



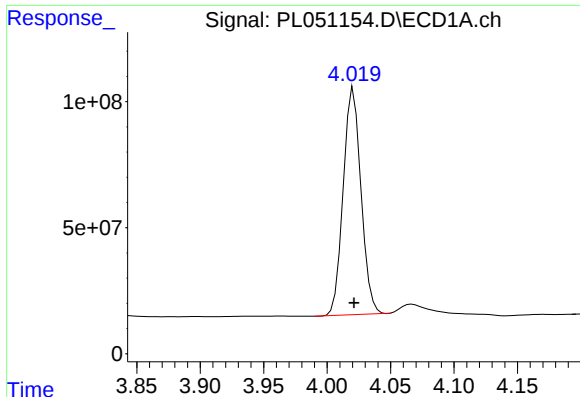
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 955654237
Conc: 57.03 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 234663392
Conc: 56.87 ng/ml



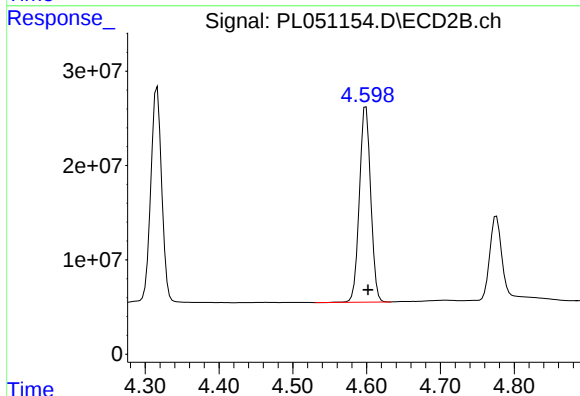
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 876071074
Conc: 56.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-035-SW107-073119MS

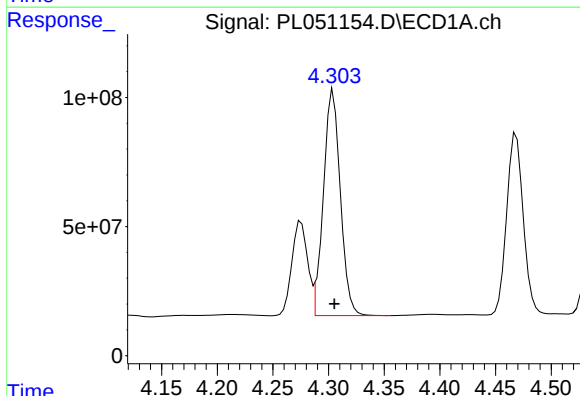
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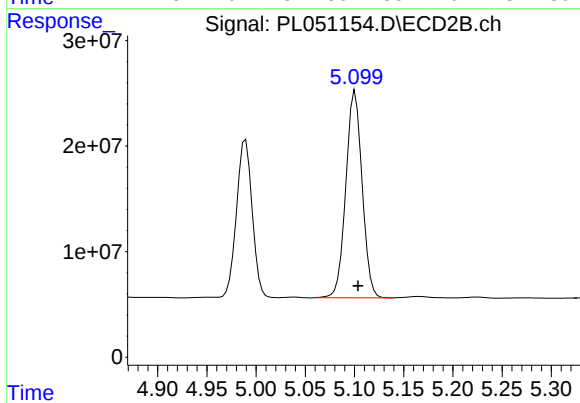
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 220652634
Conc: 56.97 ng/ml



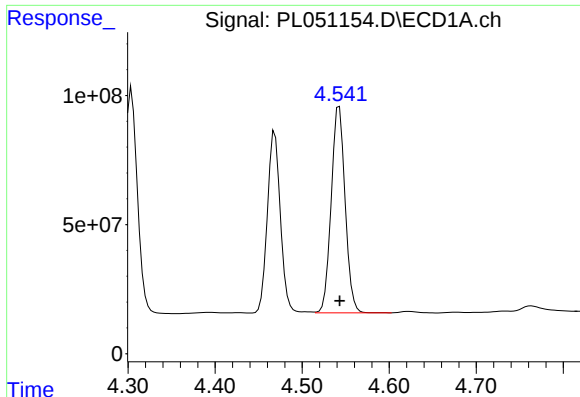
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 922703288
Conc: 56.24 ng/ml



#4 Heptachlor

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 225722277
Conc: 54.43 ng/ml



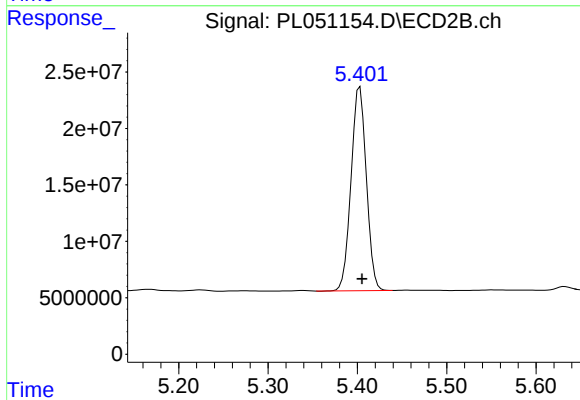
#5 Aldrin

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 891147140
Conc: 57.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-035-SW107-073119MS

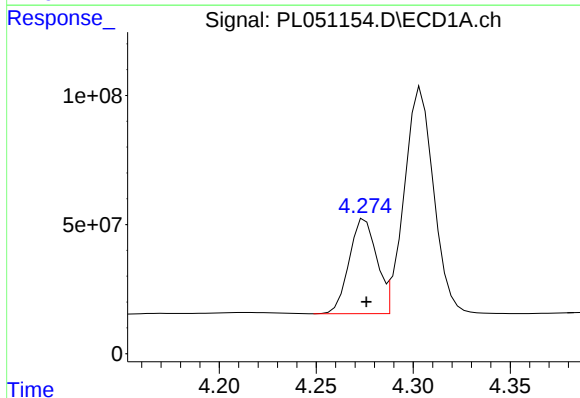
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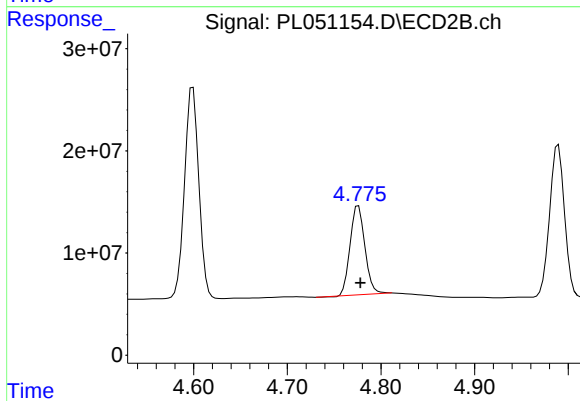
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 214998861
Conc: 57.05 ng/ml



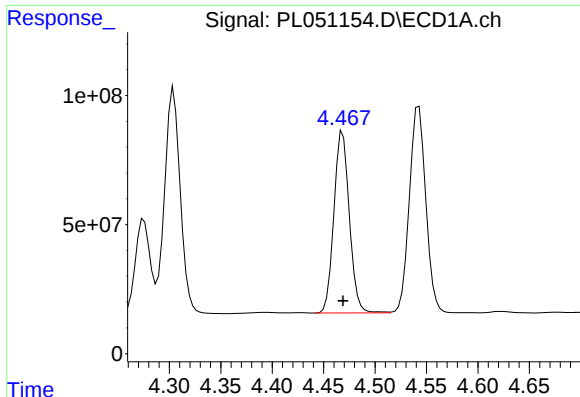
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 362330752
Conc: 55.27 ng/ml



#6 beta-BHC

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 95728130
Conc: 55.37 ng/ml



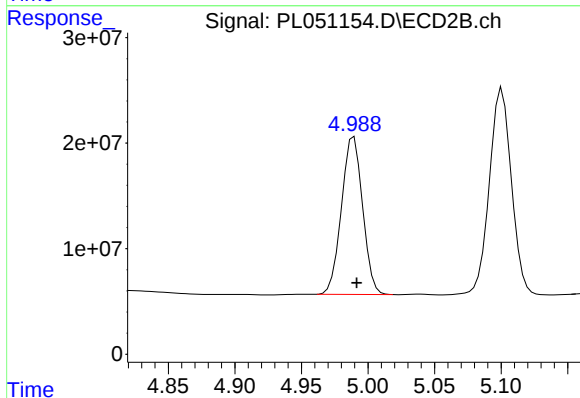
#7 delta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 735224637
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-035-SW107-073119MS

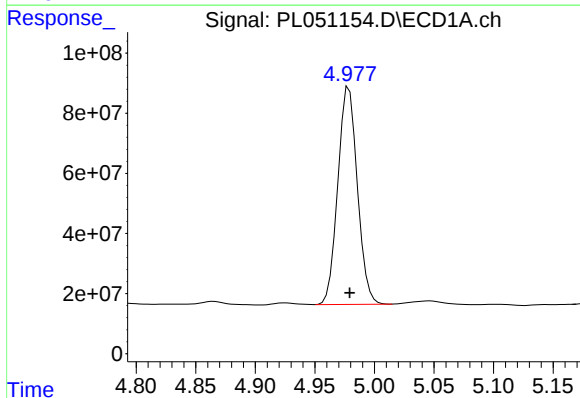
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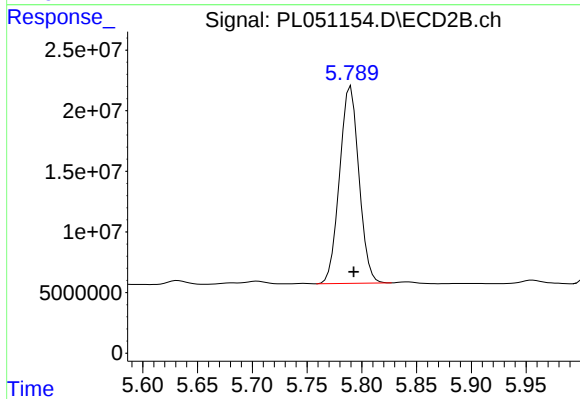
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 165142161
Conc: 42.70 ng/ml



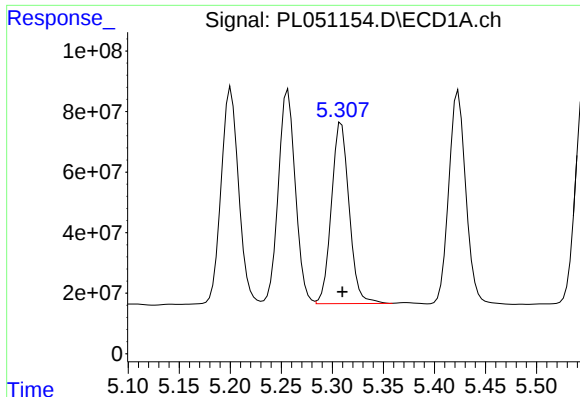
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 824500622
Conc: 55.81 ng/ml



#8 Heptachlor epoxide

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 200016363
Conc: 52.29 ng/ml



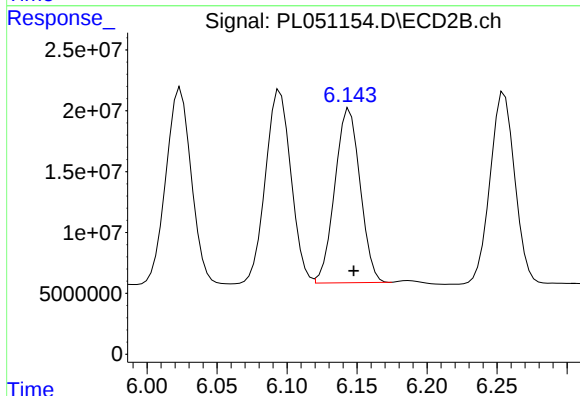
#9 Endosulfan I

R.T.: 5.309 min
Delta R.T.: -0.001 min
Response: 722555727
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-035-SW107-073119MS

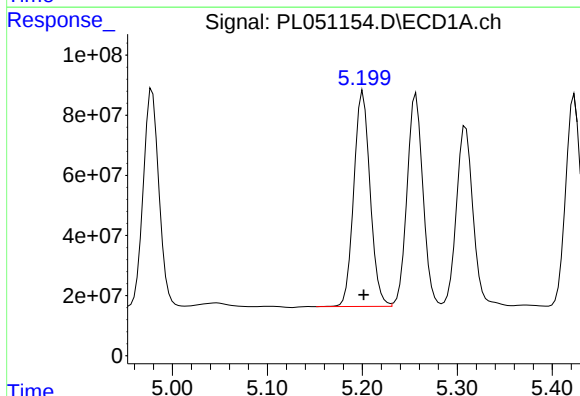
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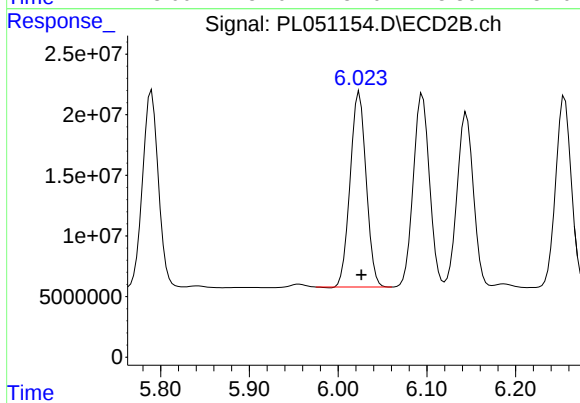
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 179955397
Conc: 52.33 ng/ml



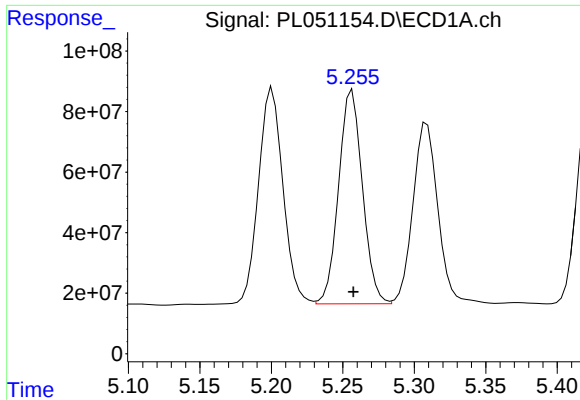
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 852723869
Conc: 54.03 ng/ml



#10 gamma-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 201427658
Conc: 54.51 ng/ml



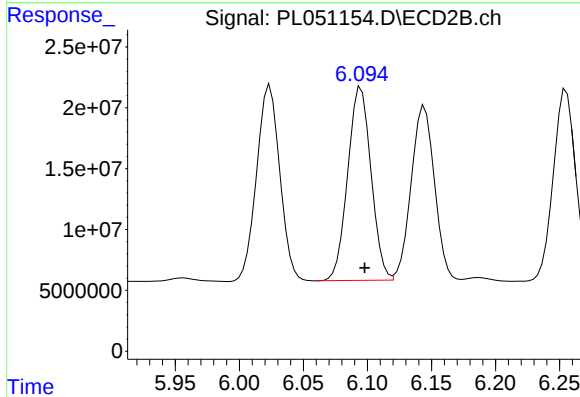
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 819938949
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-035-SW107-073119MS

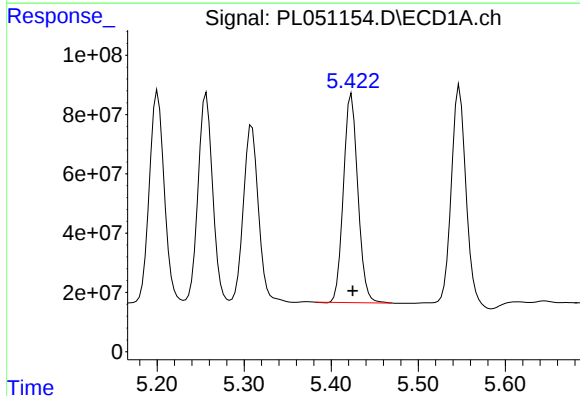
Manual Integrations
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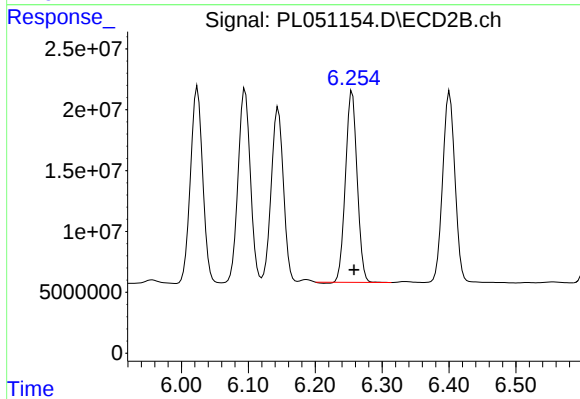
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 201450368
Conc: 54.96 ng/ml



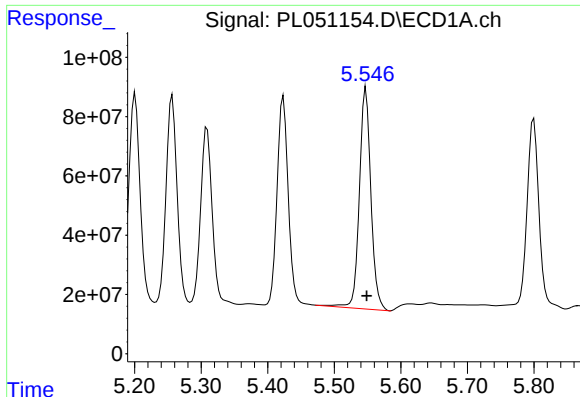
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 809139366
Conc: 53.99 ng/ml



#12 4,4'-DDE

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 191110867
Conc: 53.04 ng/ml



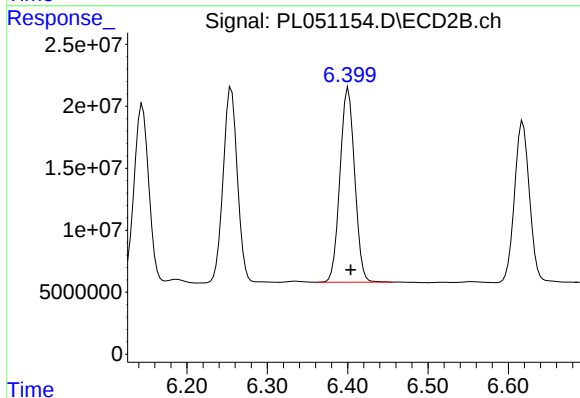
#13 Dieldrin

R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 895673468
Conc: 57.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-035-SW107-073119MS

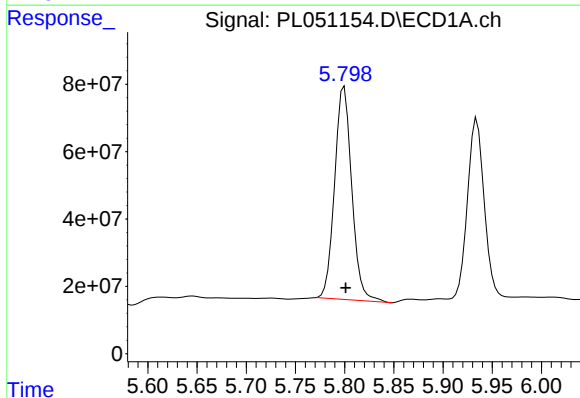
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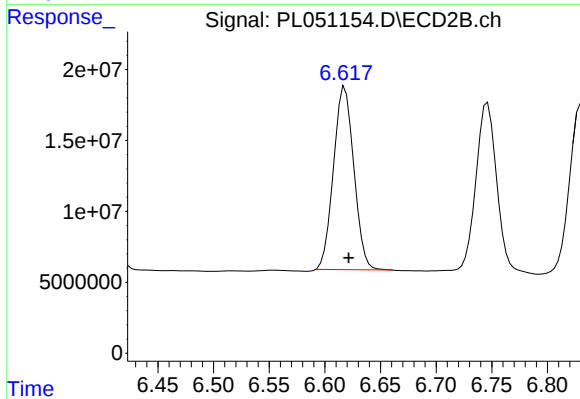
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 199251205
Conc: 56.27 ng/ml



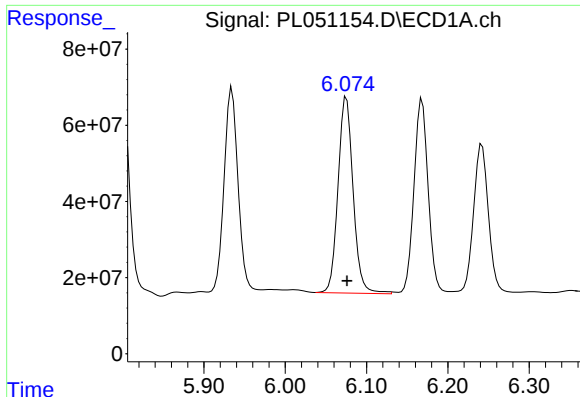
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 768450188
Conc: 52.20 ng/ml



#14 Endrin

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 164356142
Conc: 52.99 ng/ml



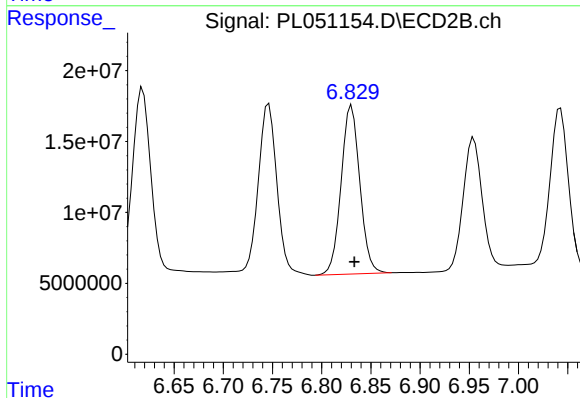
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 663778227
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-035-SW107-073119MS

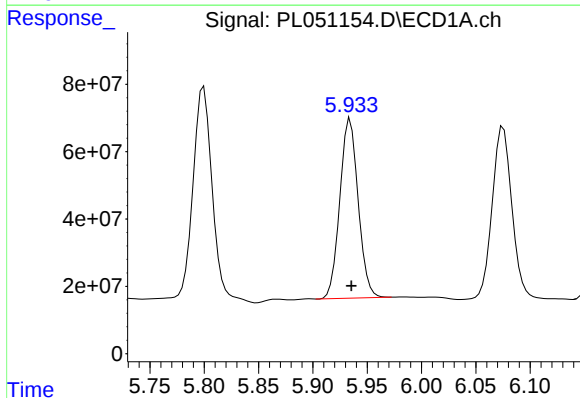
Manual Integrations
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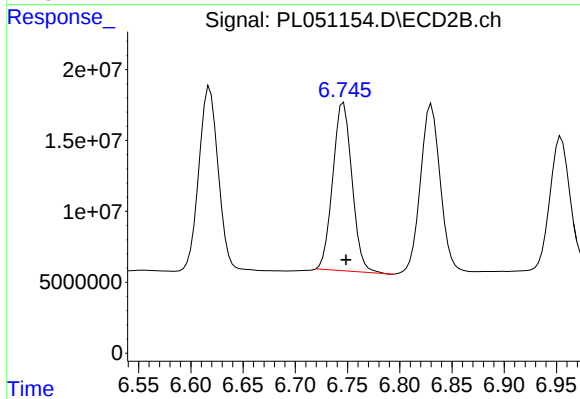
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 157156971
Conc: 49.43 ng/ml



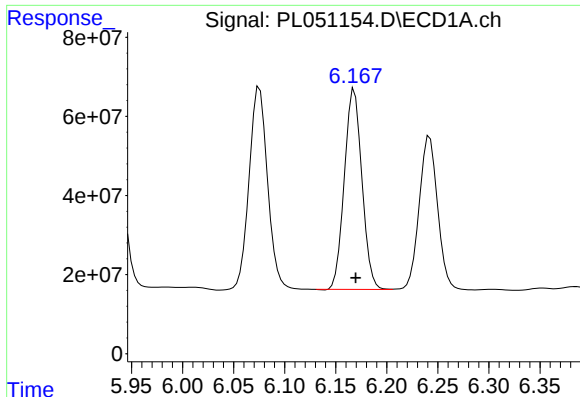
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 625530827
Conc: 52.20 ng/ml



#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 151681665
Conc: 56.96 ng/ml



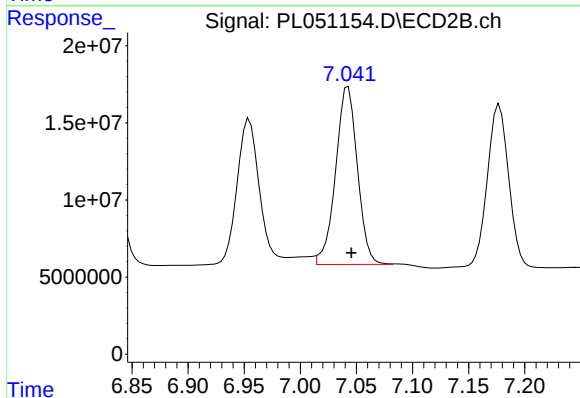
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 607215679
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-035-SW107-073119MS

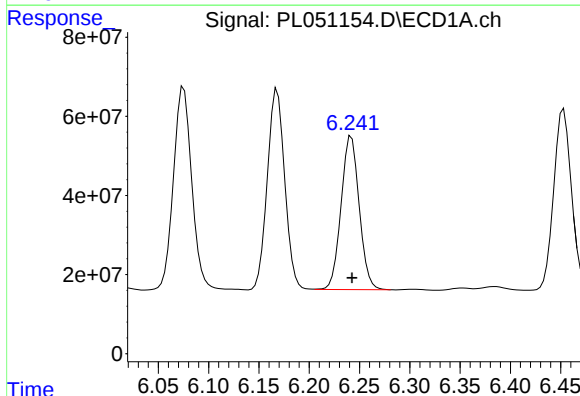
Manual Integrations
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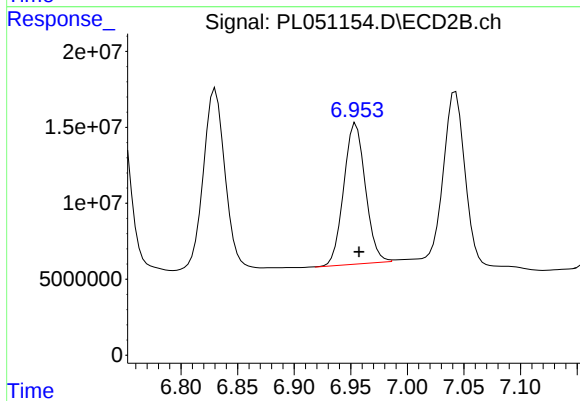
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 155409264
Conc: 57.57 ng/ml m



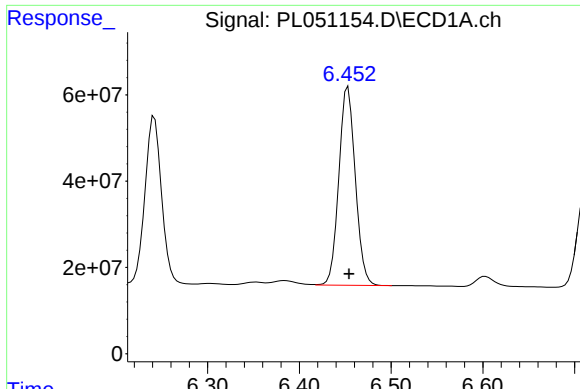
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 486119164
Conc: 42.14 ng/ml



#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: -0.004 min
Response: 123427482
Conc: 45.42 ng/ml m



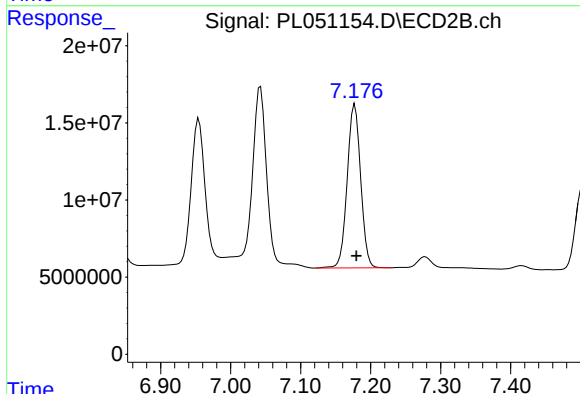
#19 Endosulfan Sulfate

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 573421839
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-035-SW107-073119MS

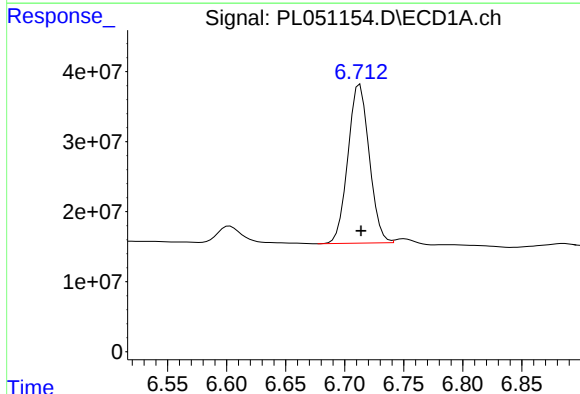
Manual Integrations
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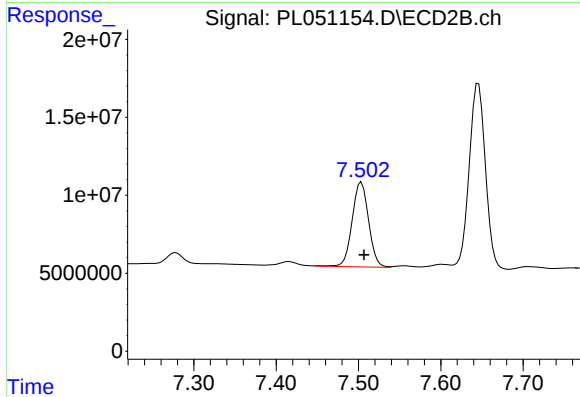
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.002 min
Response: 141911816
Conc: 49.13 ng/ml



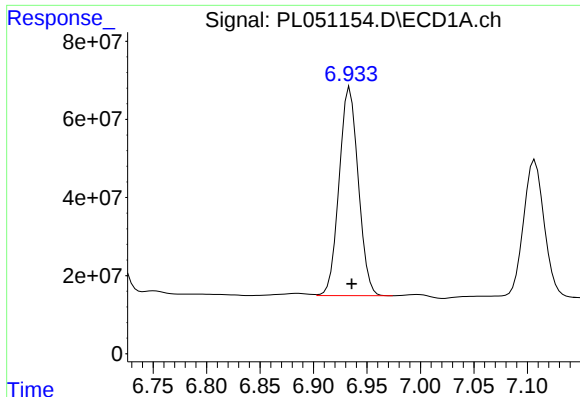
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 285093795
Conc: 45.70 ng/ml



#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 75691405
Conc: 51.59 ng/ml



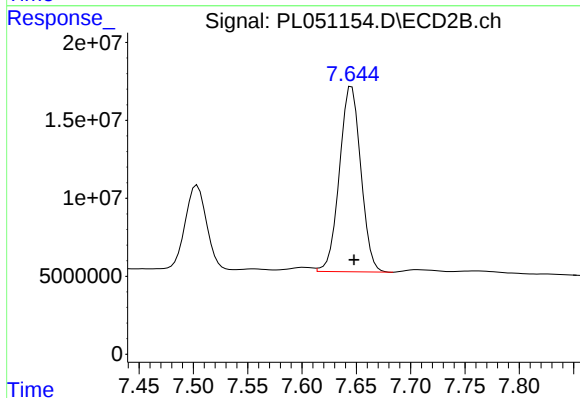
#21 Endrin ketone

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 665996817
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-035-SW107-073119MS

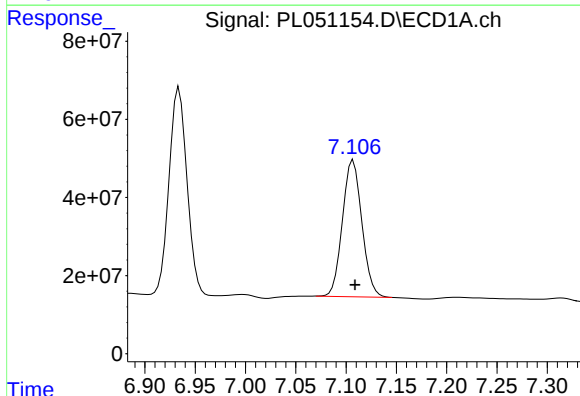
Manual Integrations
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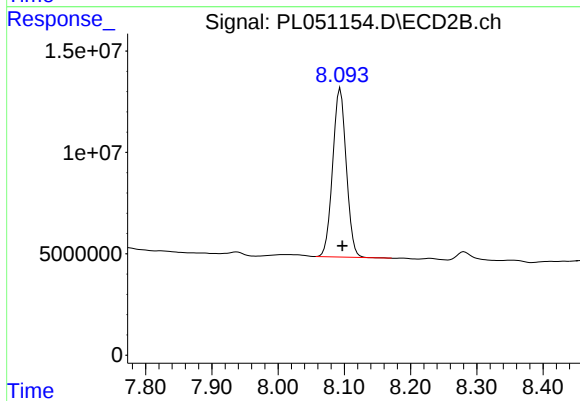
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 162961724
Conc: 56.36 ng/ml



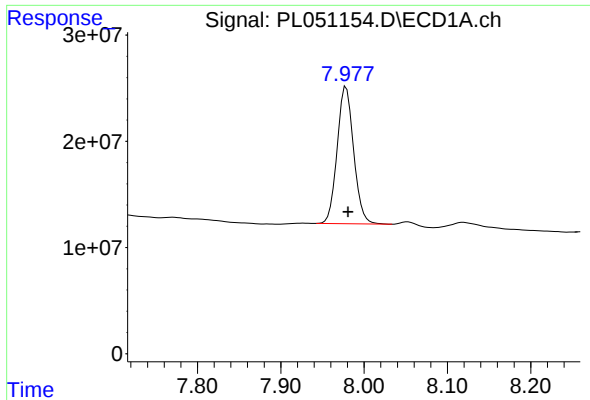
#22 Mirex

R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 469635975
Conc: 47.90 ng/ml m



#22 Mirex

R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 118465185
Conc: 51.57 ng/ml



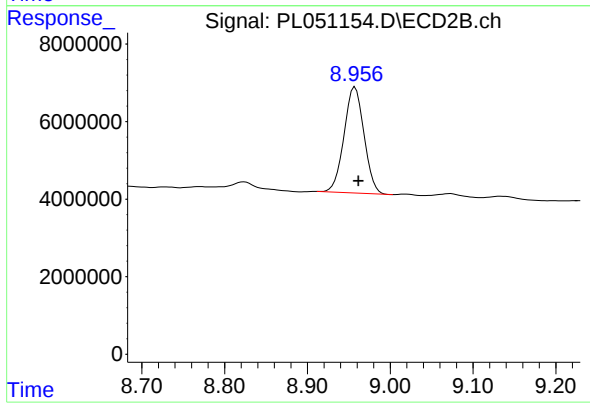
#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 177570247
Conc: 17.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-035-SW107-073119MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 45896335
Conc: 16.23 ng/ml