

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012120\
 Data File : PL055970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 22:02
 Operator : AJ\MA
 Sample : L1211-01MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B1-0-15MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 01:21:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 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...	3.489	3.966	231.4E6	71380925	24.144	25.256
28)	SA Decachlor...	8.233	8.952	227.2E6	52901539	21.726	23.091
Target Compounds							
2)	A alpha-BHC	3.927	4.348	776.5E6	200.1E6	46.796	47.185m
3)	MA gamma-BHC...	4.210	4.629	699.2E6	204.1E6	46.091	51.453
4)	MA Heptachlor	4.511	5.128	754.4E6	183.2E6	50.519	54.167
5)	MB Aldrin	4.759	5.429	710.9E6	188.9E6	48.570	55.114
6)	B beta-BHC	4.459	4.798	305.2E6	87841586	47.560	55.353
7)	B delta-BHC	4.664	5.010	424.7E6	91290776	28.975	30.554m
8)	B Heptachlo...	5.200	5.809	679.1E6	151.7E6	49.230	50.771
9)	A Endosulfan I	5.539	6.162	610.9E6	149.0E6	47.081	51.165
10)	B gamma-Chl...	5.427	6.041	669.1E6	155.0E6	47.696	50.261
11)	B alpha-Chl...	5.485	6.112	646.3E6	157.5E6	46.753	51.014
12)	B 4,4'-DDE	5.648	6.267	663.2E6	150.3E6	50.775	51.339
13)	MA Dieldrin	5.782	6.416	680.7E6	154.9E6	49.212	51.253
14)	MA Endrin	6.039	6.631	596.4E6	121.1E6	47.212	47.797
15)	B Endosulfa...	6.311	6.839	555.9E6	136.3E6	49.775	50.818
16)	A 4,4'-DDD	6.162	6.752	494.6E6	119.6E6	49.676	51.865
17)	MA 4,4'-DDT	6.402	7.047	515.1E6	118.7E6	50.890	52.581
18)	B Endrin al...	6.478	6.960	485.4E6	143.4E6	46.708	63.529m#
19)	B Endosulfa...	6.691	7.182	482.7E6	112.6E6	44.631	45.471
20)	A Methoxychlor	6.946	7.501	266.5E6	59697929	51.068	50.031
21)	B Endrin ke...	7.181	7.648	600.5E6	135.5E6	47.697	51.314
22)	Mirex	7.371	8.098	378.6E6	87799788	53.906	48.118

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012120\
Data File : PL055970.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 22:02
Operator : AJ\MA
Sample : L1211-01MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

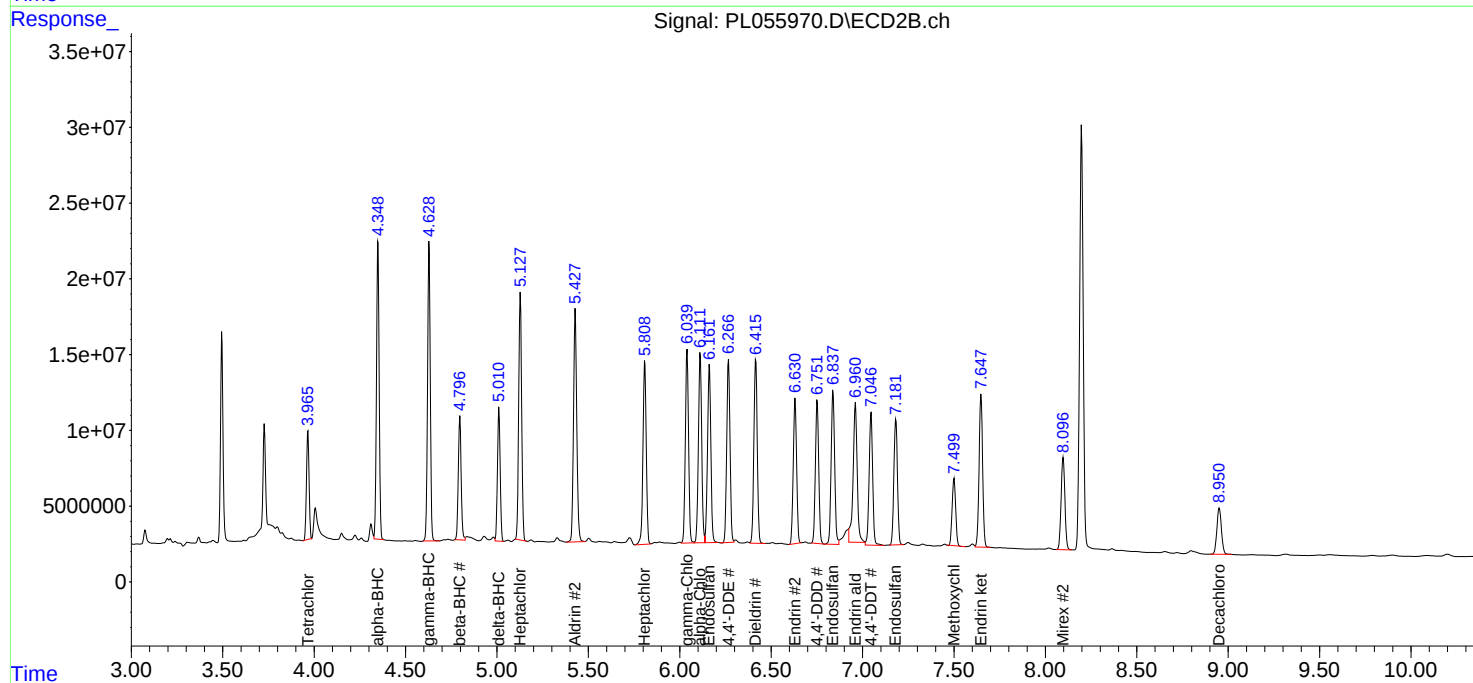
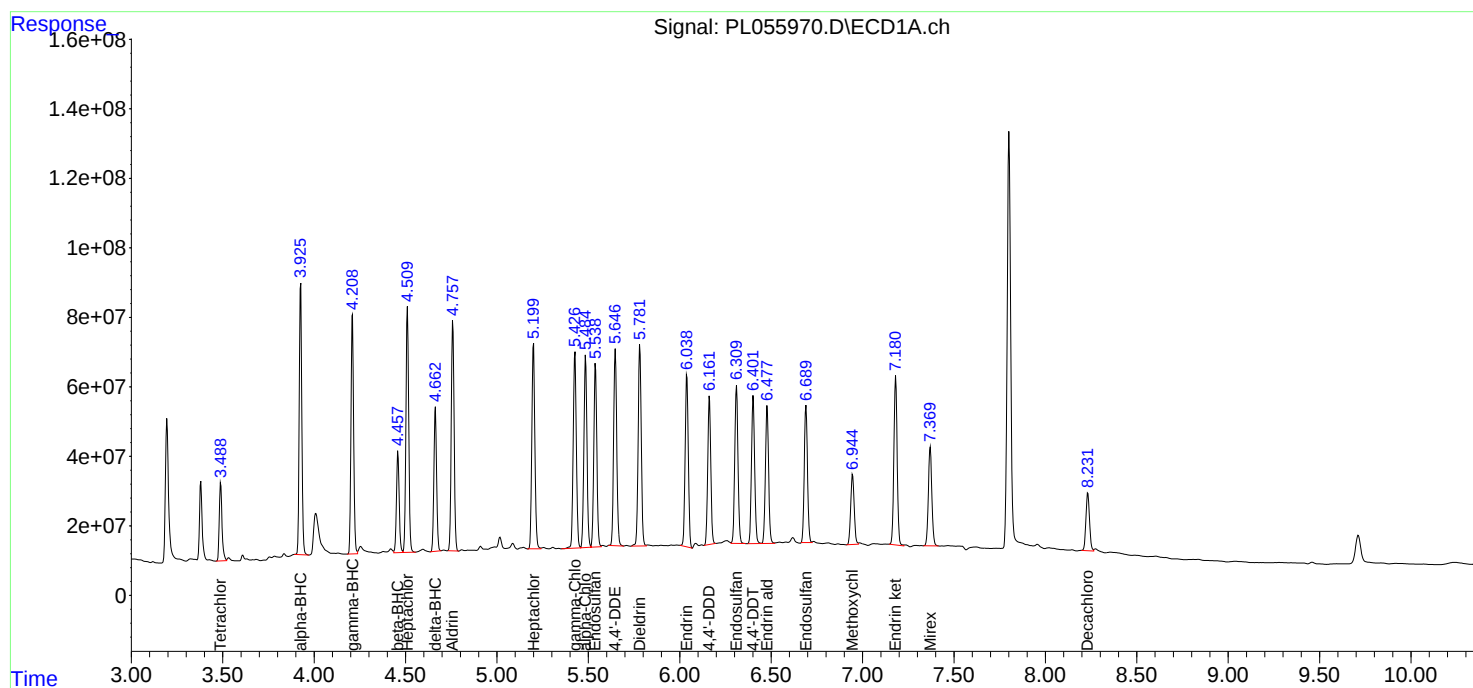
Instrument :
ECD_L
ClientSampled :
B1-0-15MS

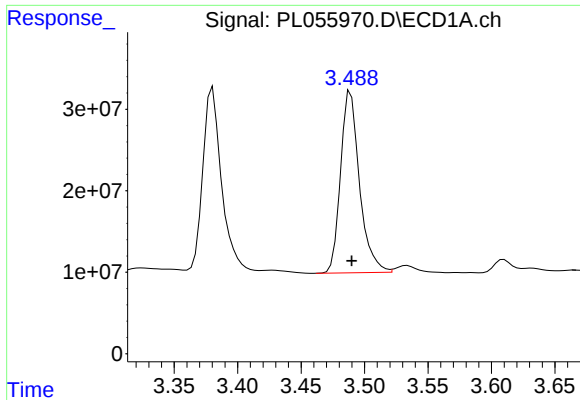
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 01:21:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 2020
Response 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





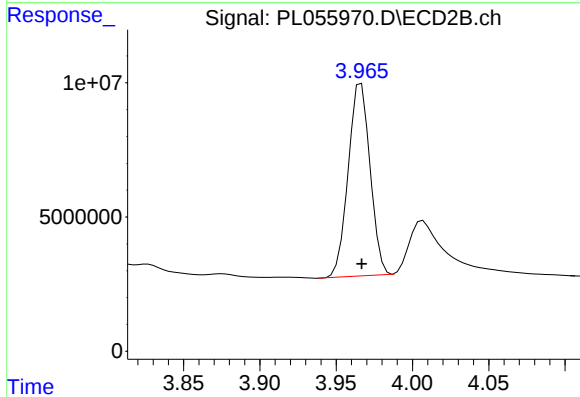
#1 Tetrachloro-m-xylene

R.T.: 3.489 min
Delta R.T.: 0.000 min
Response: 231407283
Conc: 24.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-15MS

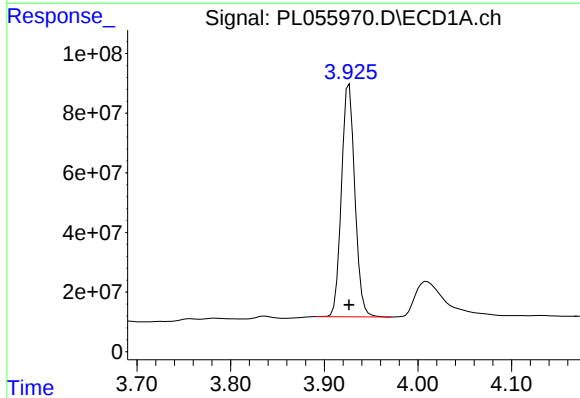
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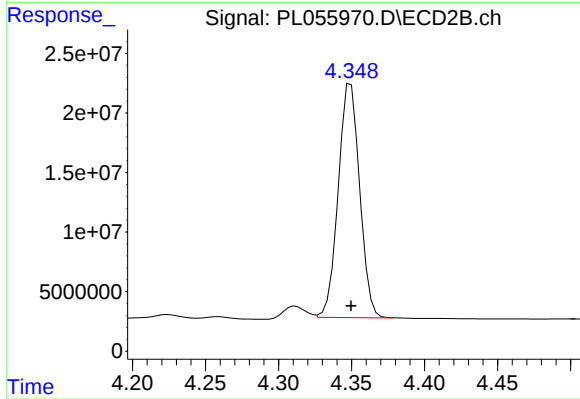
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 71380925
Conc: 25.26 ng/ml



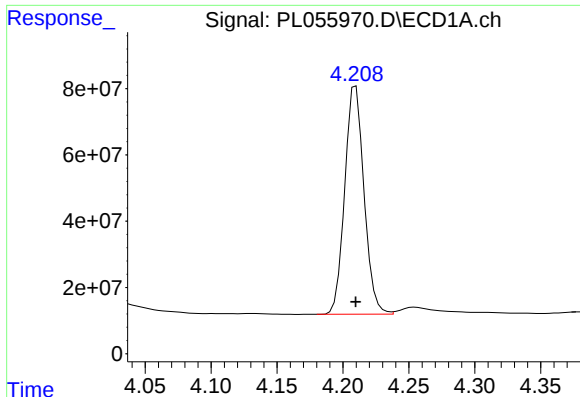
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 776492684
Conc: 46.80 ng/ml



#2 alpha-BHC

R.T.: 4.348 min
Delta R.T.: -0.001 min
Response: 200101210
Conc: 47.18 ng/ml m



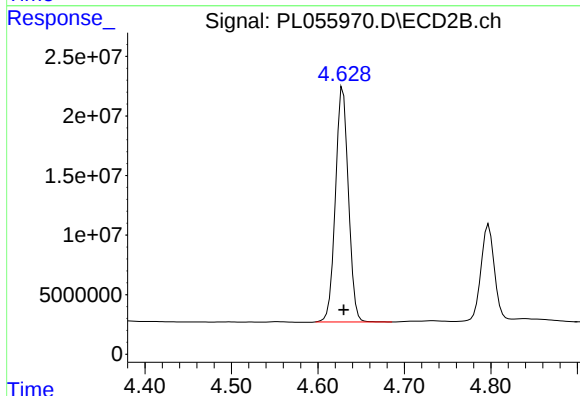
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 699238398
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-15MS

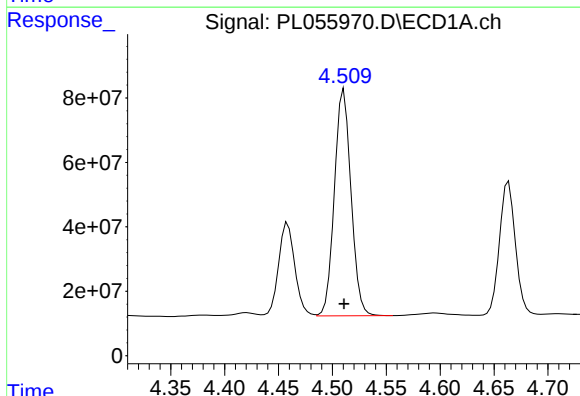
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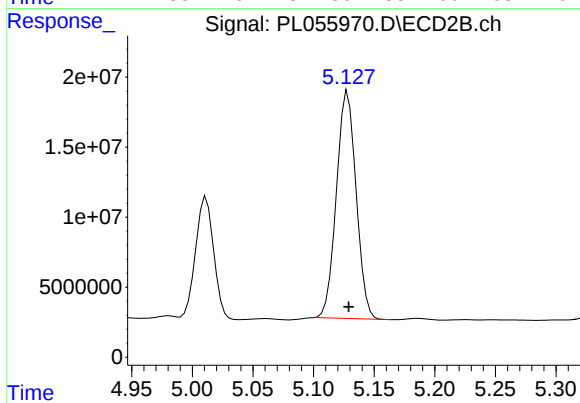
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 204104758
Conc: 51.45 ng/ml



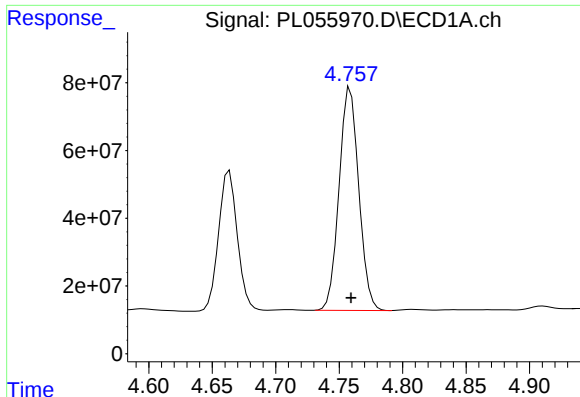
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 754373224
Conc: 50.52 ng/ml



#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 183157337
Conc: 54.17 ng/ml



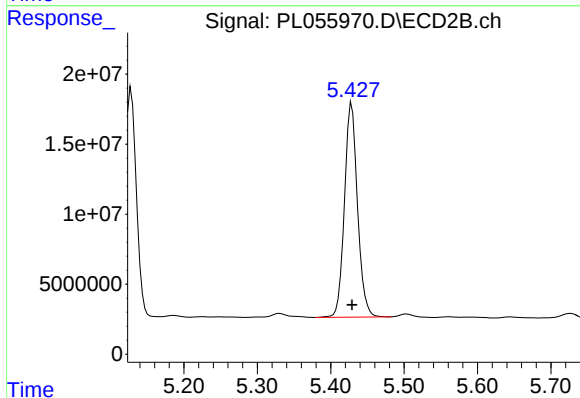
#5 Aldrin

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 710868751
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-15MS

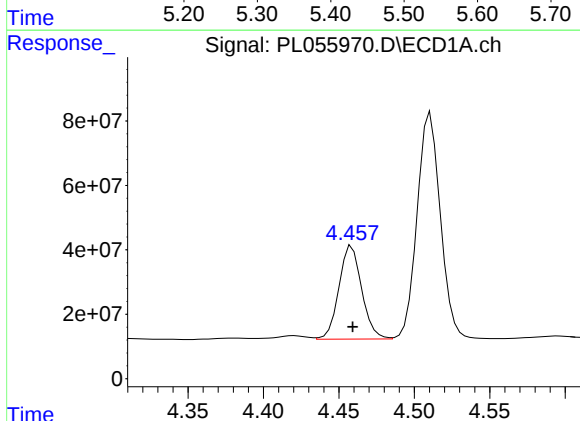
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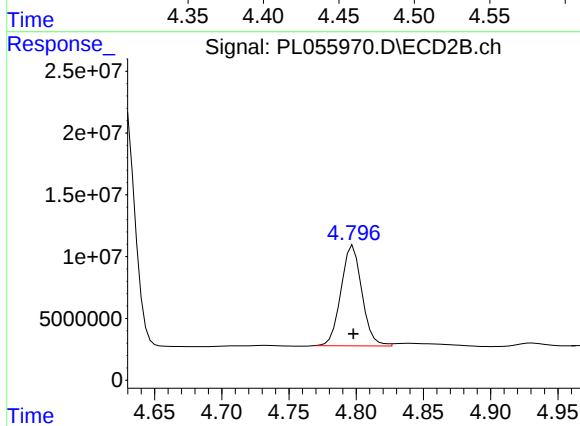
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 188926669
Conc: 55.11 ng/ml



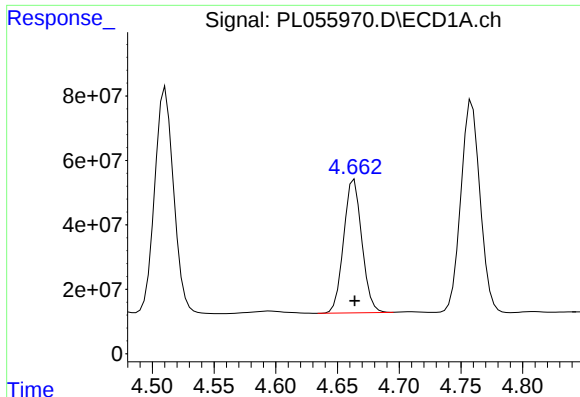
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 305208797
Conc: 47.56 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 87841586
Conc: 55.35 ng/ml



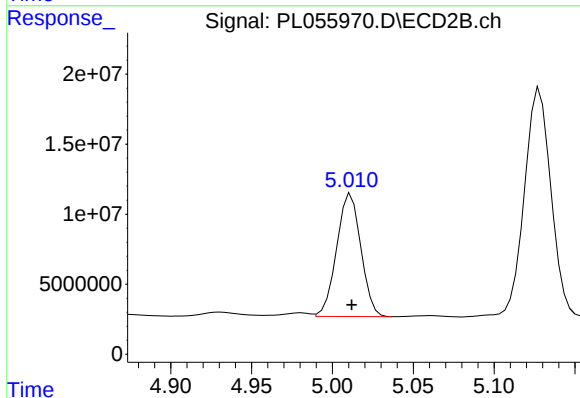
#7 delta-BHC

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 424687815
Conc: 28.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-15MS

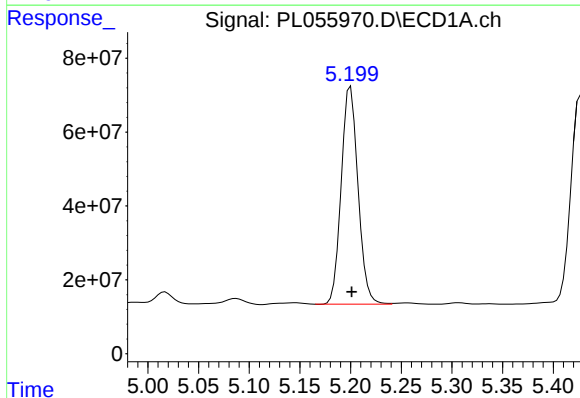
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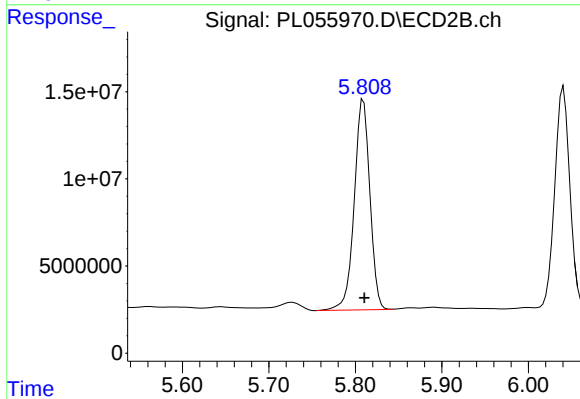
#7 delta-BHC

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 91290776
Conc: 30.55 ng/ml m



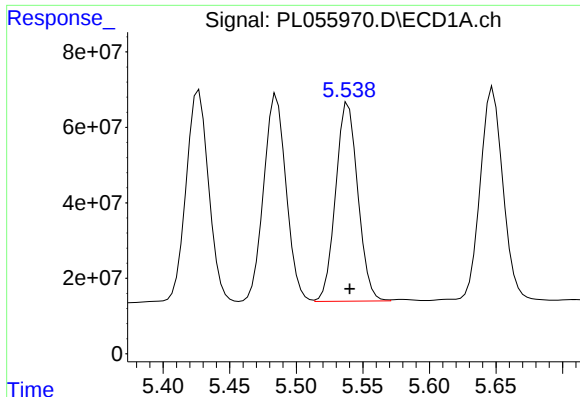
#8 Heptachlor epoxide

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 679071022
Conc: 49.23 ng/ml



#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: -0.001 min
Response: 151708007
Conc: 50.77 ng/ml



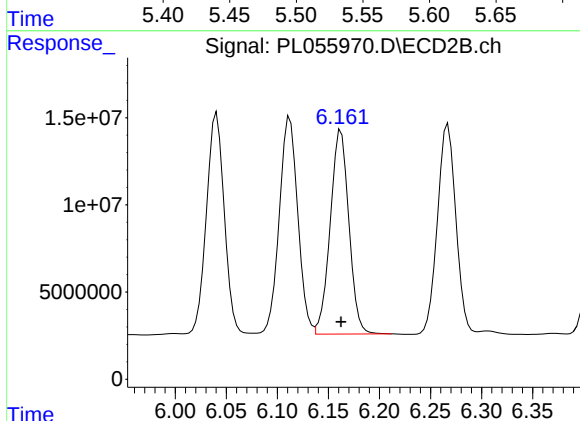
#9 Endosulfan I

R.T.: 5.539 min
Delta R.T.: -0.001 min
Response: 610868521
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-15MS

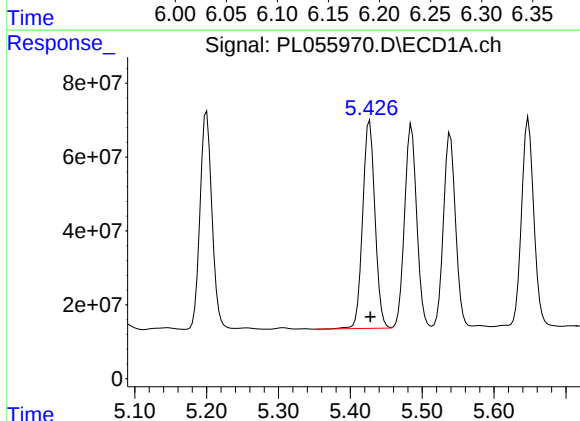
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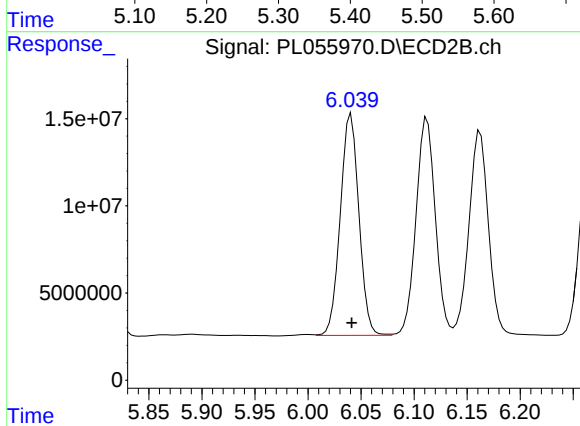
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 148981421
Conc: 51.17 ng/ml



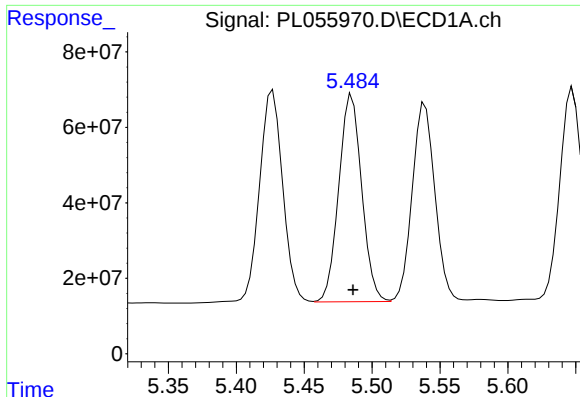
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 669144994
Conc: 47.70 ng/ml



#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 154994517
Conc: 50.26 ng/ml



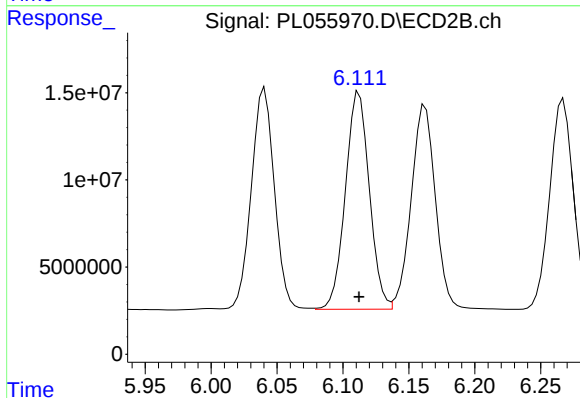
#11 alpha-Chlordane

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 646336464
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-15MS

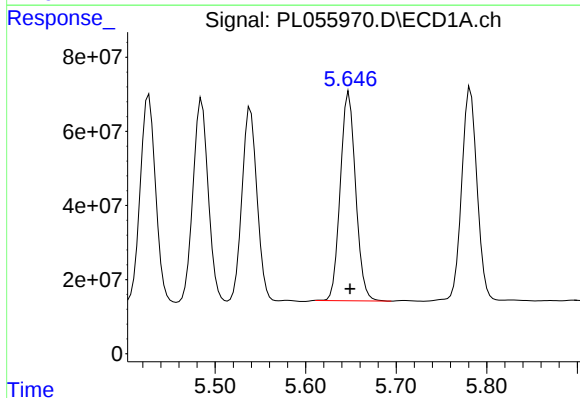
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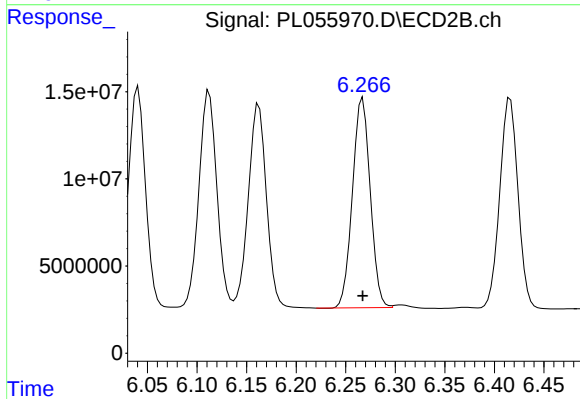
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 157508808
Conc: 51.01 ng/ml



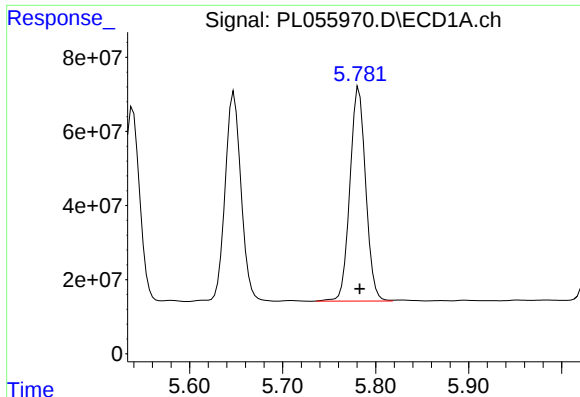
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 663190263
Conc: 50.77 ng/ml



#12 4,4'-DDE

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 150347219
Conc: 51.34 ng/ml



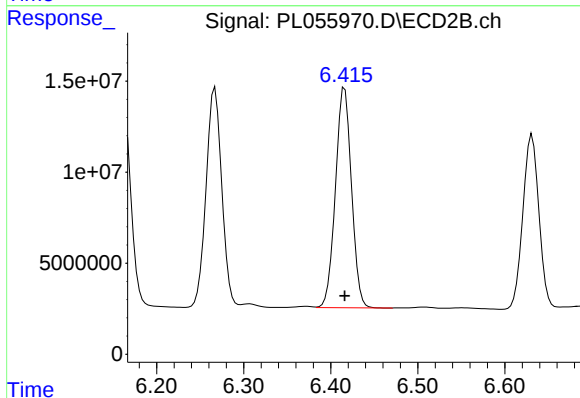
#13 Dieldrin

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 680706440
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-15MS

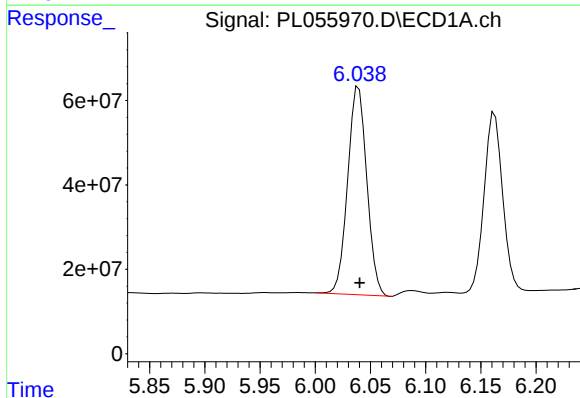
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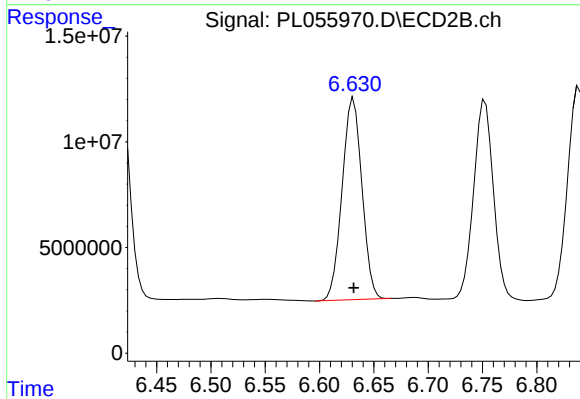
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 154893449
Conc: 51.25 ng/ml



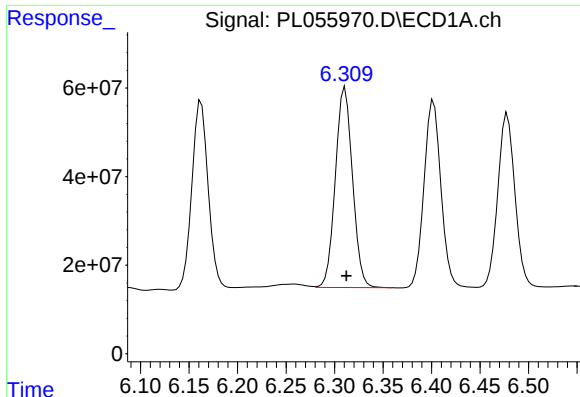
#14 Endrin

R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 596449180
Conc: 47.21 ng/ml



#14 Endrin

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 121103437
Conc: 47.80 ng/ml



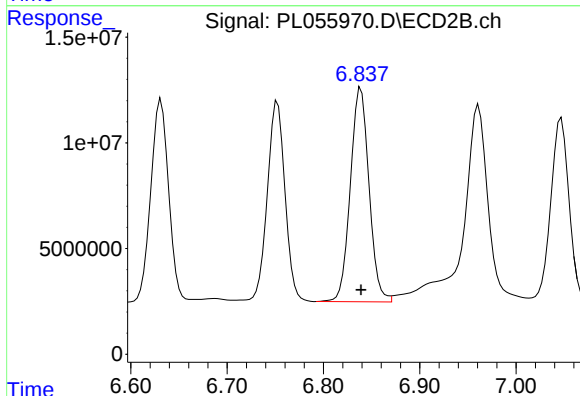
#15 Endosulfan II

R.T.: 6.311 min
Delta R.T.: -0.001 min
Response: 555853588
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-15MS

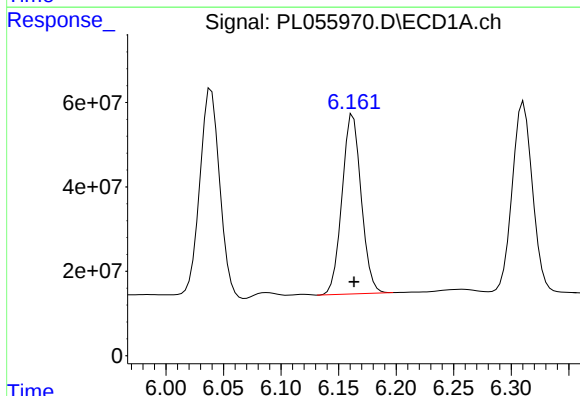
Manual Integrations
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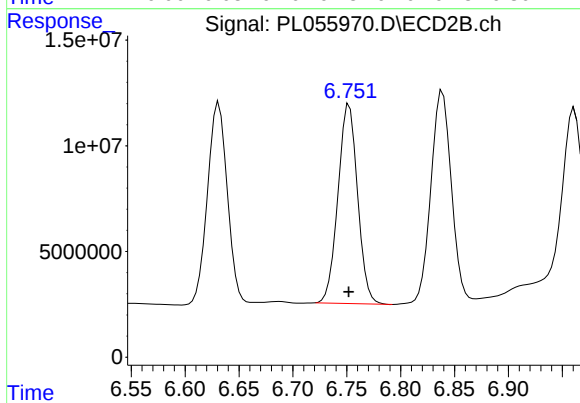
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 136284712
Conc: 50.82 ng/ml



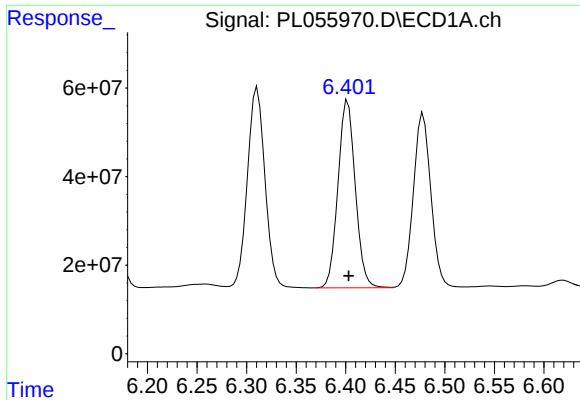
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 494644216
Conc: 49.68 ng/ml



#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 119566078
Conc: 51.86 ng/ml



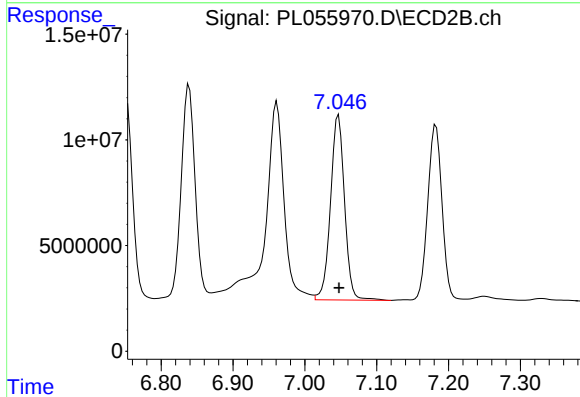
#17 4,4'-DDT

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 515053249
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-15MS

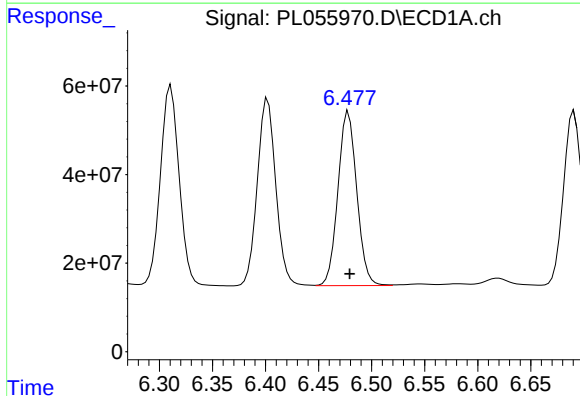
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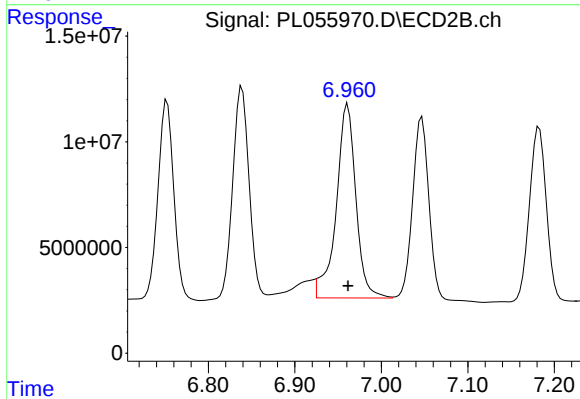
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 118716089
Conc: 52.58 ng/ml



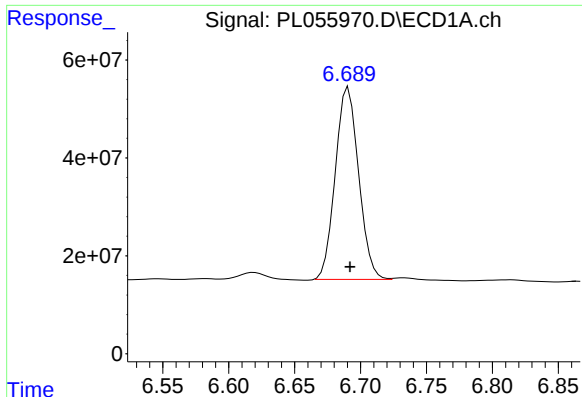
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 485419613
Conc: 46.71 ng/ml



#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 143414646
Conc: 63.53 ng/ml m



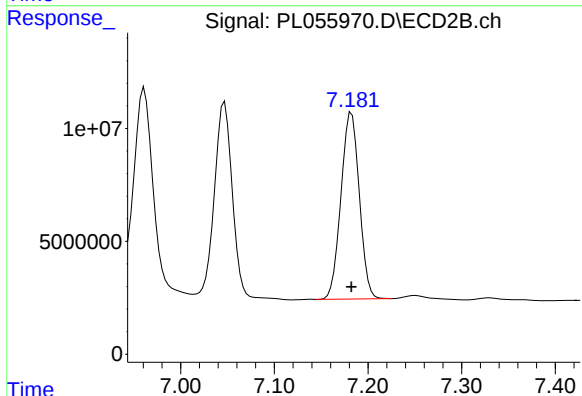
#19 Endosulfan Sulfate

R.T.: 6.691 min
Delta R.T.: -0.001 min
Response: 482675720
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-15MS

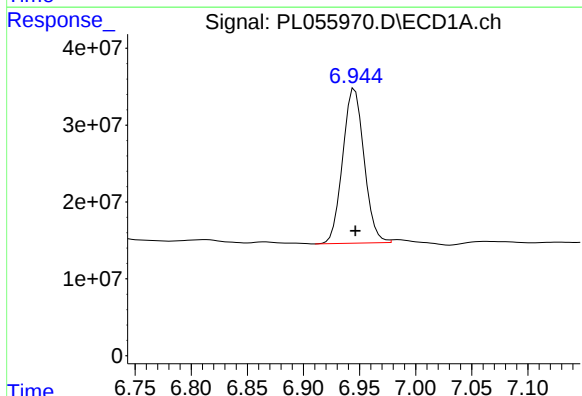
Manual Integrations
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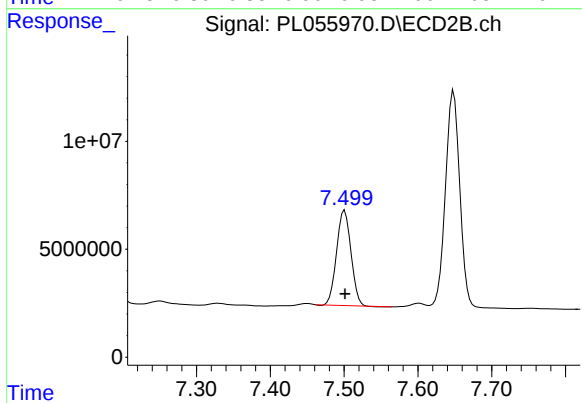
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 112569041
Conc: 45.47 ng/ml



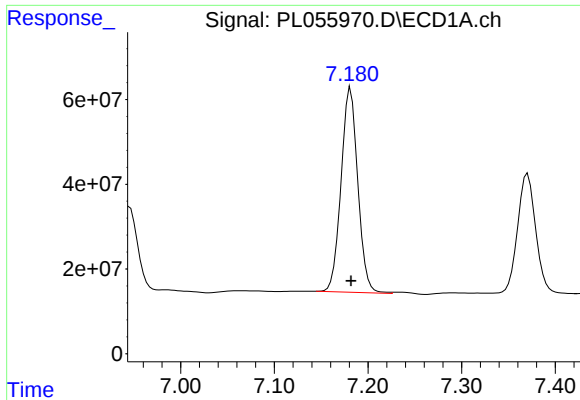
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 266494694
Conc: 51.07 ng/ml



#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 59697929
Conc: 50.03 ng/ml



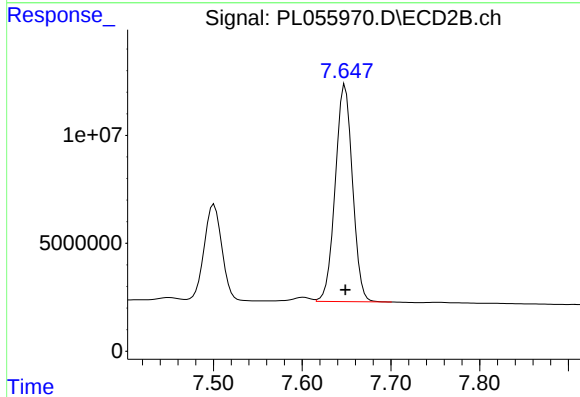
#21 Endrin ketone

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 600458322
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-15MS

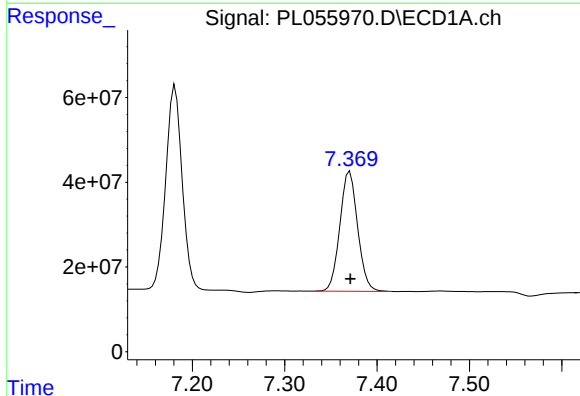
Manual Integrations
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Ankita
1/22/2020 11:00:31 AM



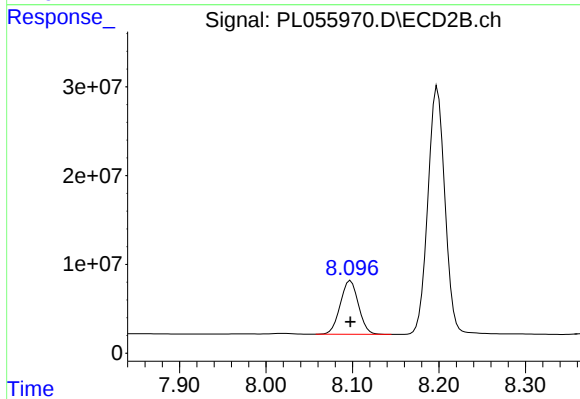
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 135502251
Conc: 51.31 ng/ml



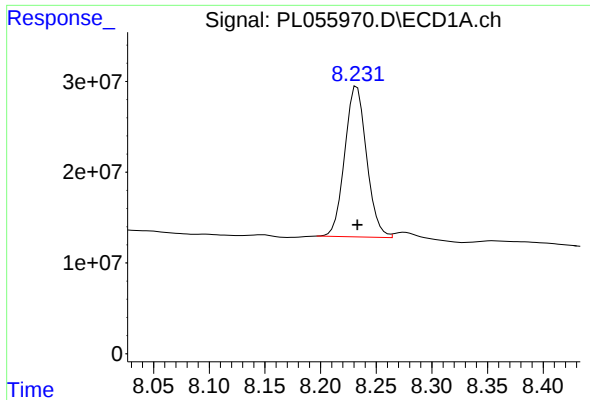
#22 Mirex

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 378598951
Conc: 53.91 ng/ml



#22 Mirex

R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 87799788
Conc: 48.12 ng/ml



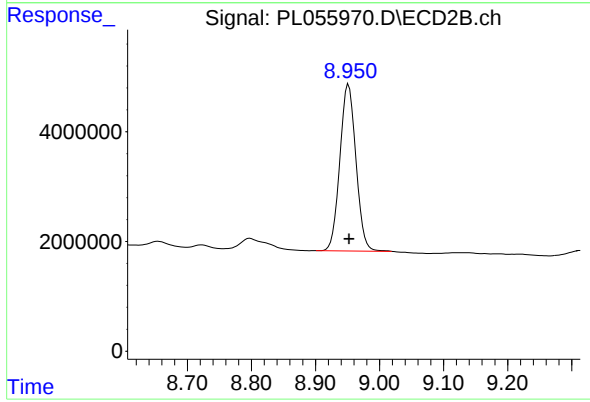
#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 227159943
Conc: 21.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-15MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: 0.000 min
Response: 52901539
Conc: 23.09 ng/ml