

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012120\
 Data File : PL055971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 22:16
 Operator : AJ\MA
 Sample : L1211-01MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B1-0-15MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 01:22:03 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	236.6E6	72548783	24.689	25.670
28)	SA Decachlor...	8.233	8.953	226.1E6	52423090	21.628	22.883
Target Compounds							
2)	A alpha-BHC	3.926	4.348	793.7E6	201.9E6	47.835	47.618m
3)	MA gamma-BHC...	4.209	4.629	709.7E6	207.6E6	46.778	52.333
4)	MA Heptachlor	4.510	5.128	754.7E6	184.0E6	50.543	54.424
5)	MB Aldrin	4.759	5.429	715.6E6	191.6E6	48.895	55.881
6)	B beta-BHC	4.458	4.798	304.9E6	88195057	47.516	55.575
7)	B delta-BHC	4.663	5.011	427.1E6	90081476	29.137	30.149
8)	B Heptachlo...	5.201	5.809	689.7E6	155.1E6	50.000	51.898
9)	A Endosulfan I	5.539	6.162	614.7E6	150.3E6	47.379	51.624
10)	B gamma-Chl...	5.427	6.041	674.5E6	157.4E6	48.079	51.033
11)	B alpha-Chl...	5.485	6.112	649.2E6	162.3E6	46.957	52.552
12)	B 4,4'-DDE	5.648	6.267	668.3E6	153.6E6	51.169	52.455
13)	MA Dieldrin	5.782	6.416	686.5E6	157.4E6	49.629	52.092
14)	MA Endrin	6.039	6.632	609.2E6	122.2E6	48.220	48.226
15)	B Endosulfa...	6.311	6.839	567.2E6	139.3E6	50.790	51.946
16)	A 4,4'-DDD	6.163	6.752	504.6E6	121.0E6	50.675	52.470
17)	MA 4,4'-DDT	6.403	7.047	525.2E6	119.6E6	51.890	52.976
18)	B Endrin al...	6.479	6.960	497.1E6	145.9E6	47.829	64.623m#
19)	B Endosulfa...	6.691	7.183	489.0E6	114.1E6	45.220	46.100
20)	A Methoxychlor	6.946	7.501	268.2E6	59230221	51.399	49.639
21)	B Endrin ke...	7.182	7.649	612.9E6	136.7E6	48.685	51.755
22)	Mirex	7.371	8.098	385.5E6	87995759	54.881	48.225

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012120\
Data File : PL055971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 22:16
Operator : AJ\MA
Sample : L1211-01MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

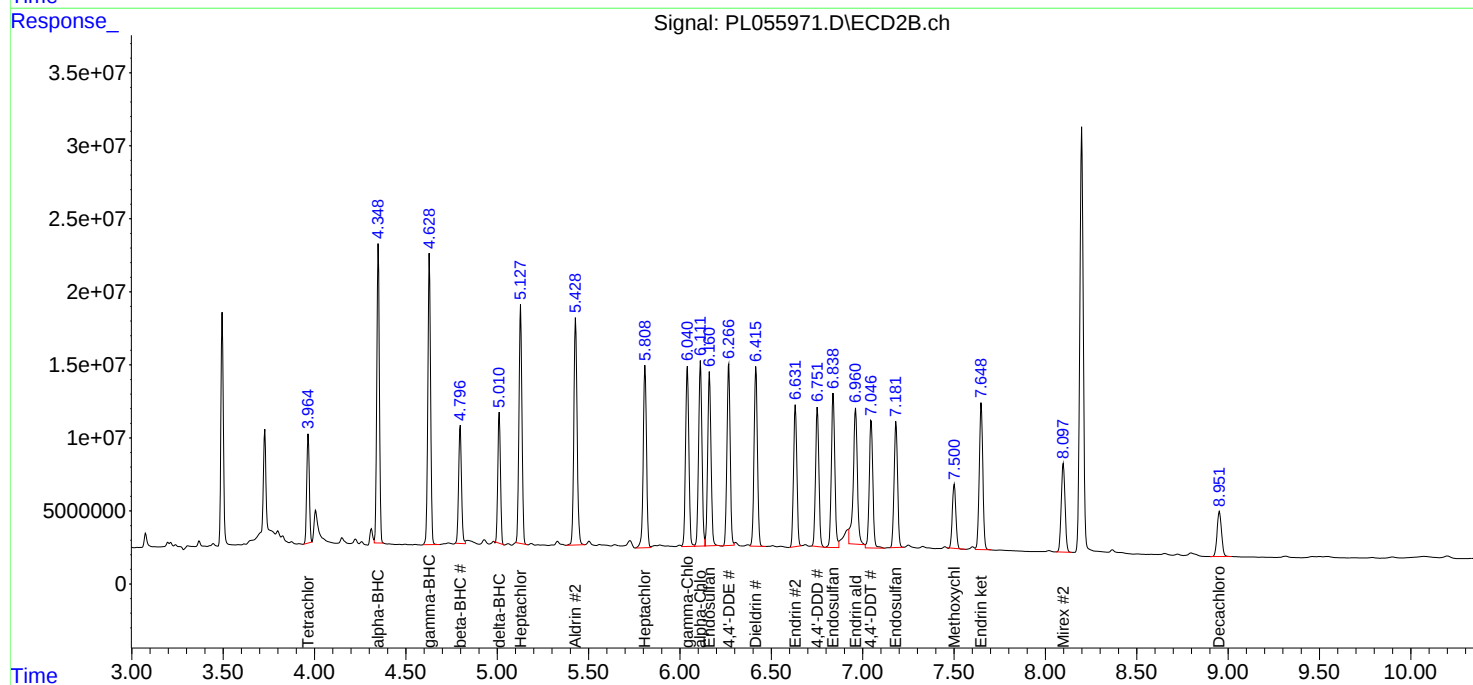
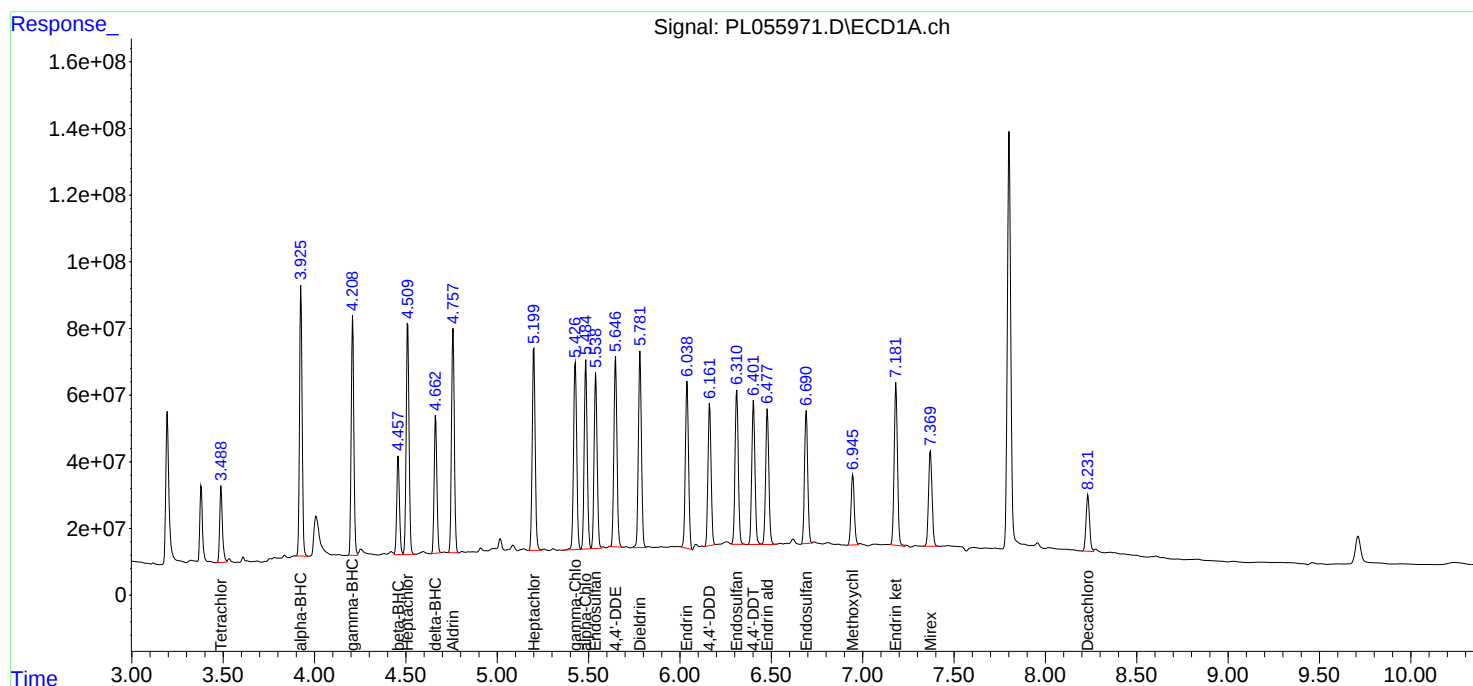
Instrument :
ECD_L
ClientSampled :
B1-0-15MSD

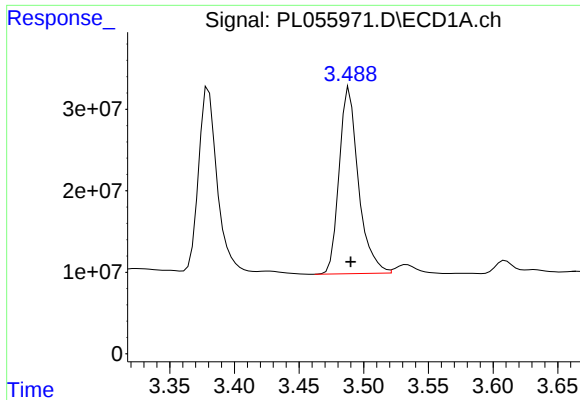
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 01:22:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 2020
Response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





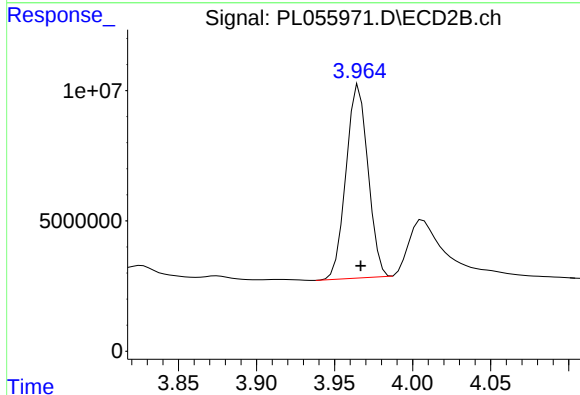
#1 Tetrachloro-m-xylene

R.T.: 3.489 min
Delta R.T.: 0.000 min
Response: 236633083
Conc: 24.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-15MSD

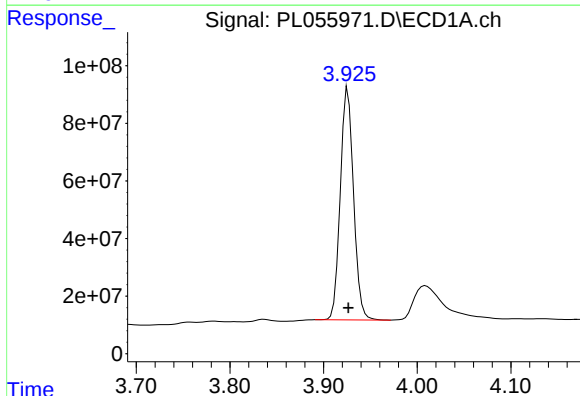
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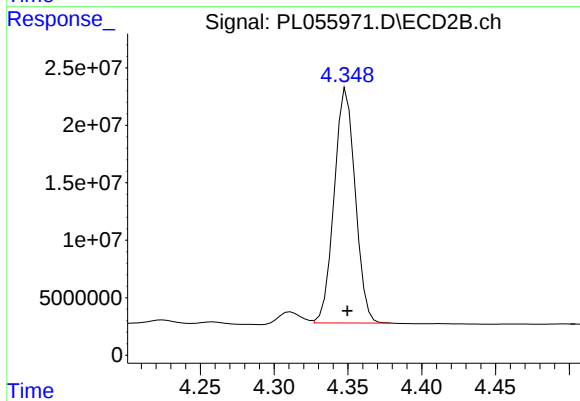
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: -0.001 min
Response: 72548783
Conc: 25.67 ng/ml



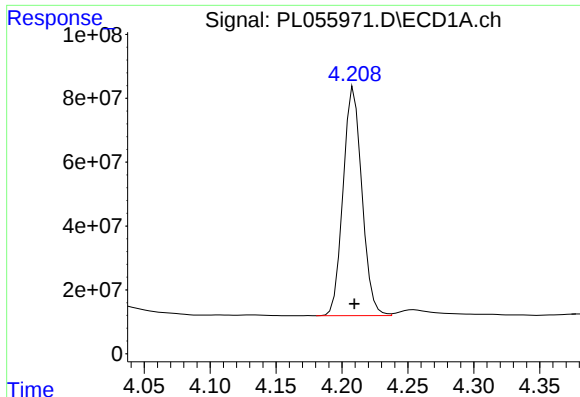
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 793734707
Conc: 47.83 ng/ml



#2 alpha-BHC

R.T.: 4.348 min
Delta R.T.: -0.002 min
Response: 201938720
Conc: 47.62 ng/ml m



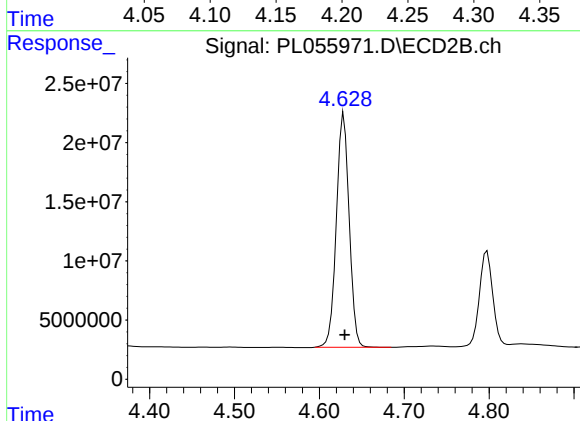
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 709669479
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-15MSD

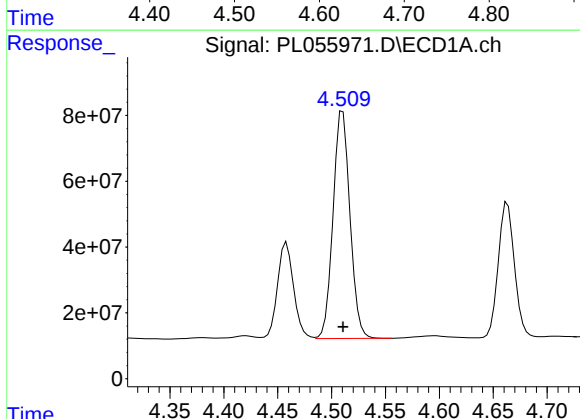
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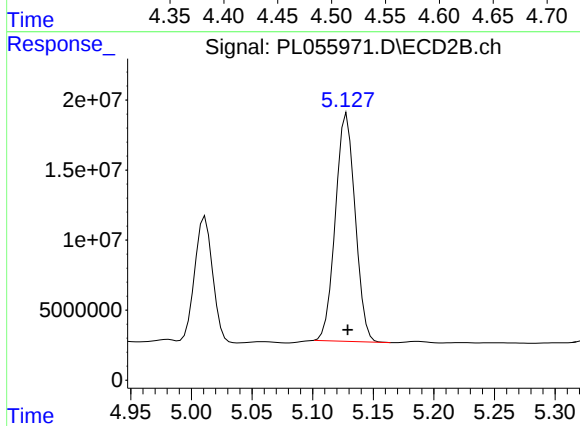
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 207598396
Conc: 52.33 ng/ml



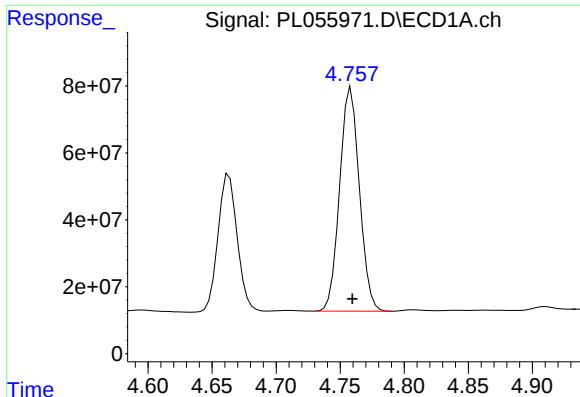
#4 Heptachlor

R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 754732476
Conc: 50.54 ng/ml



#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 184028487
Conc: 54.42 ng/ml



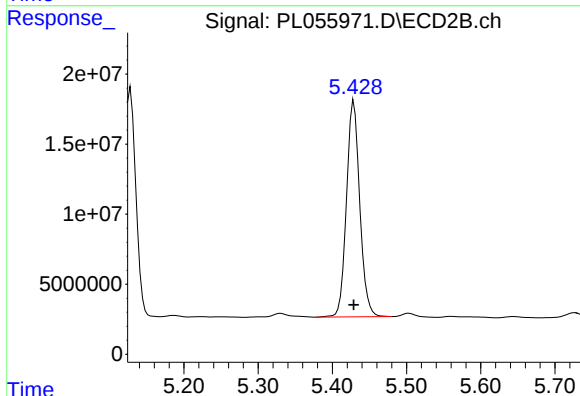
#5 Aldrin

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 715617691
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-15MSD

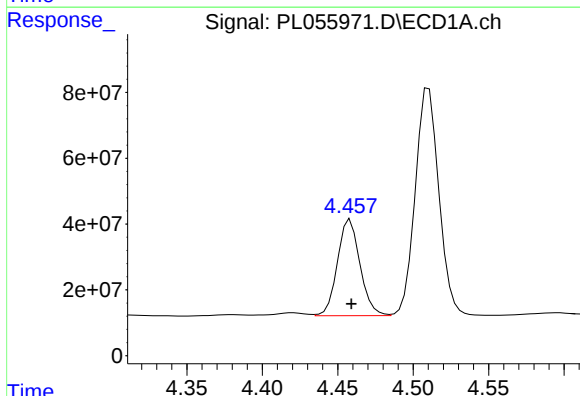
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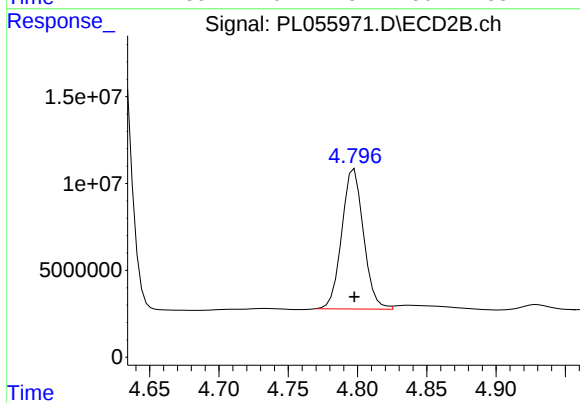
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 191555613
Conc: 55.88 ng/ml



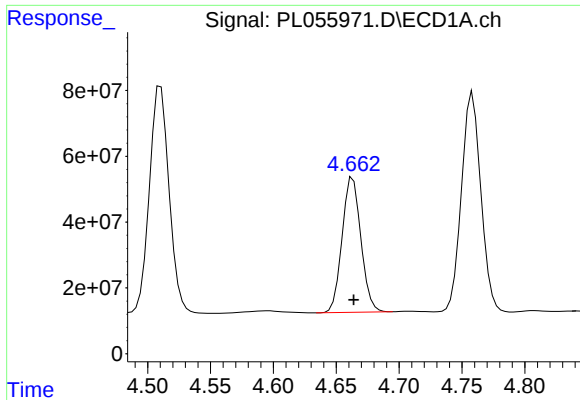
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 304929134
Conc: 47.52 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 88195057
Conc: 55.58 ng/ml



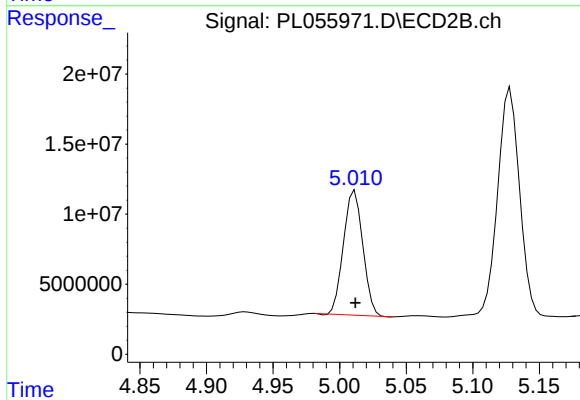
#7 delta-BHC

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 427060043
Conc: 29.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-15MSD

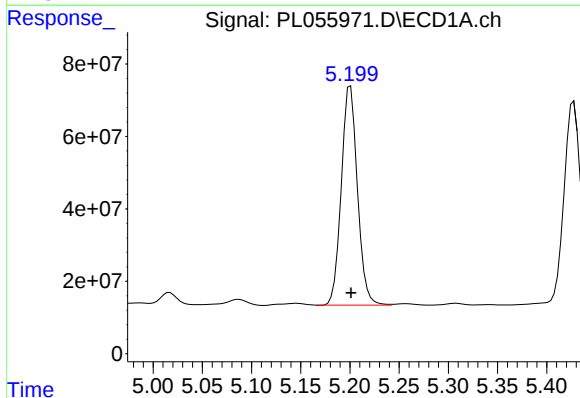
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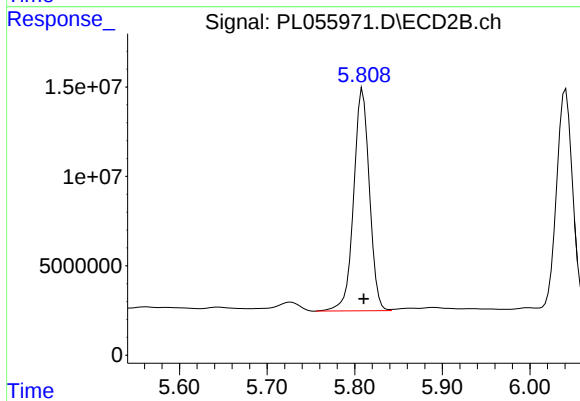
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 90081476
Conc: 30.15 ng/ml



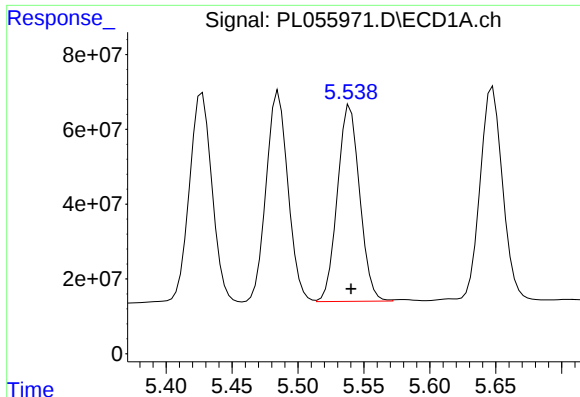
#8 Heptachlor epoxide

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 689690938
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: -0.001 min
Response: 155076380
Conc: 51.90 ng/ml



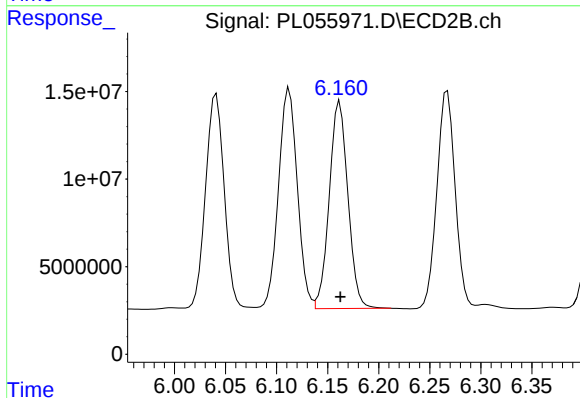
#9 Endosulfan I

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 614733395
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-15MSD

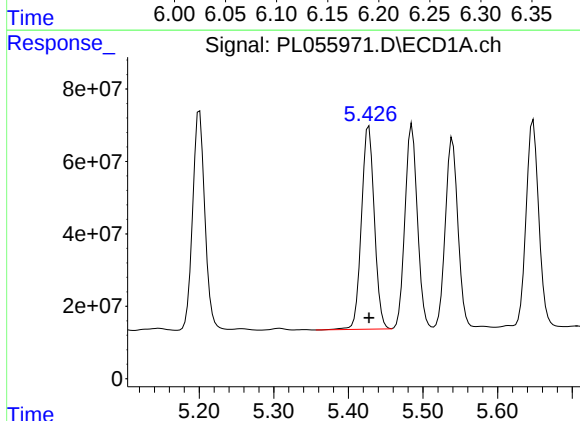
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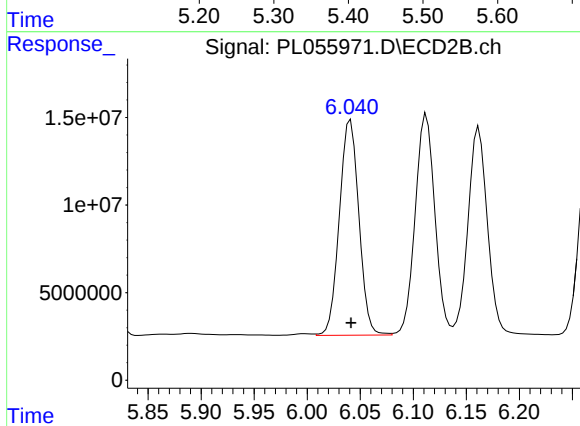
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 150316581
Conc: 51.62 ng/ml



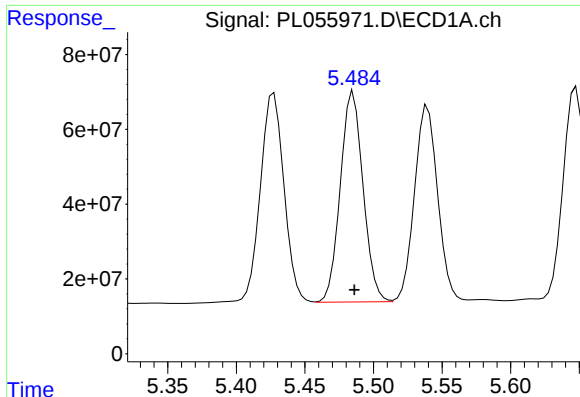
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 674519074
Conc: 48.08 ng/ml



#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 157375377
Conc: 51.03 ng/ml



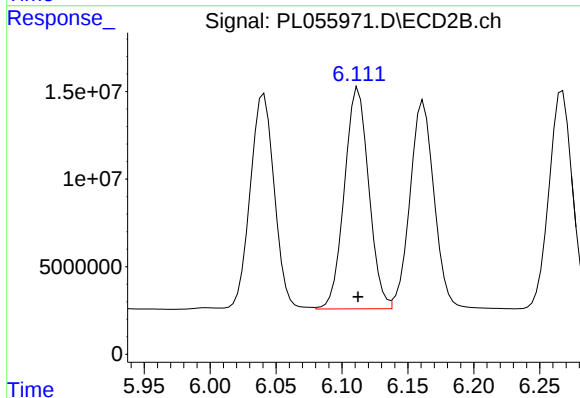
#11 alpha-Chlordane

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 649158193
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-15MSD

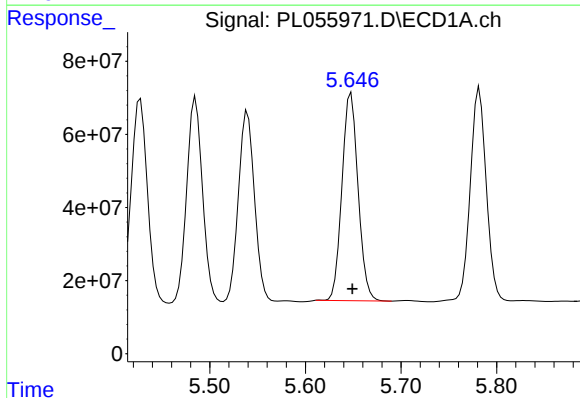
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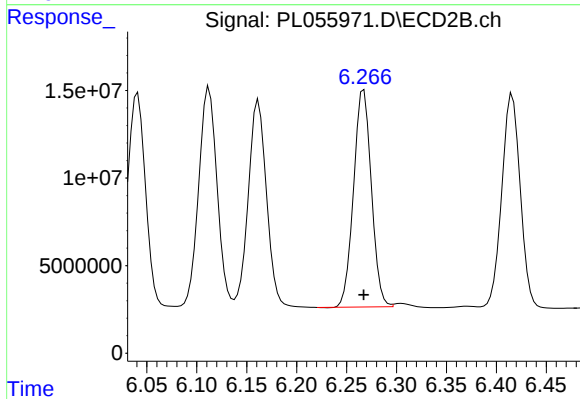
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 162258298
Conc: 52.55 ng/ml



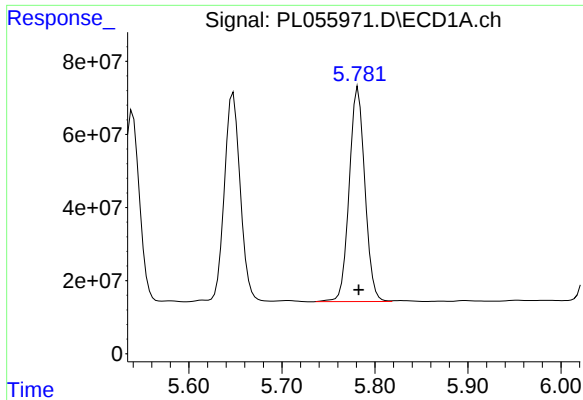
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 668338548
Conc: 51.17 ng/ml



#12 4,4'-DDE

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 153615566
Conc: 52.45 ng/ml



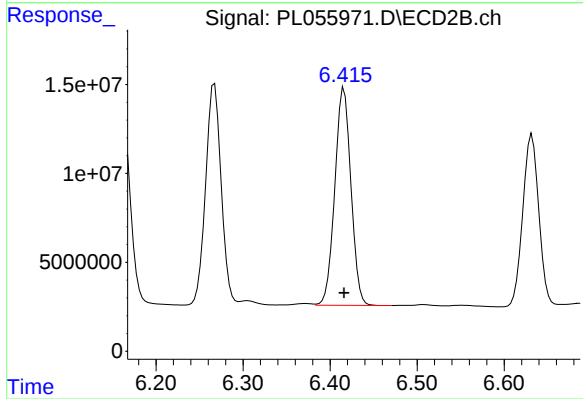
#13 Dieldrin

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 686475441
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-15MSD

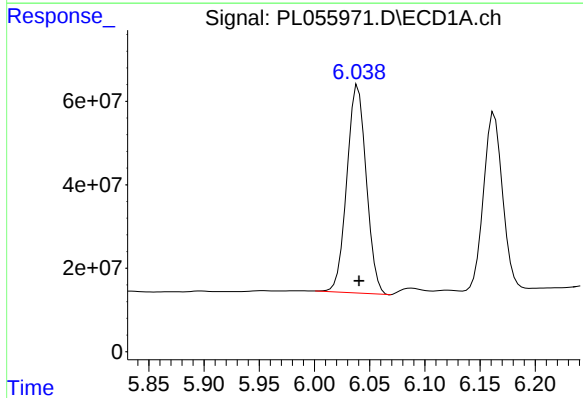
Manual Integrations
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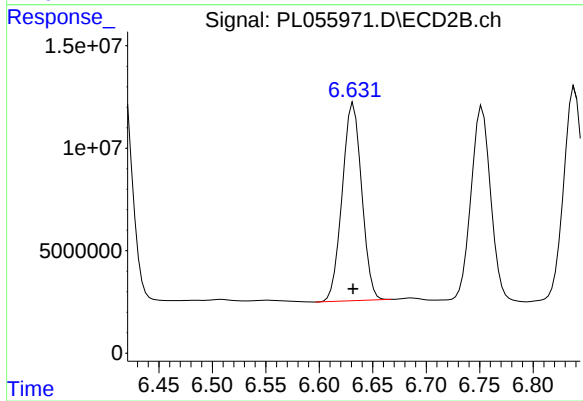
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 157429875
Conc: 52.09 ng/ml



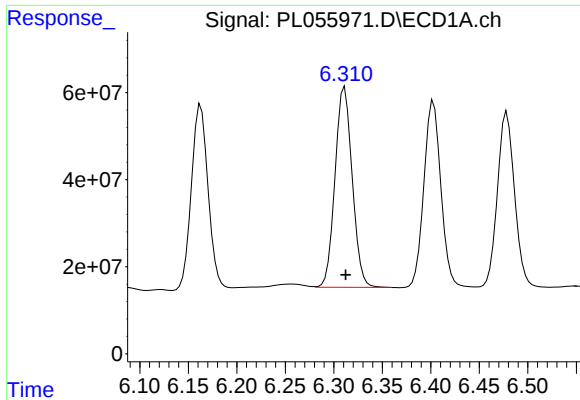
#14 Endrin

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 609195797
Conc: 48.22 ng/ml



#14 Endrin

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 122190469
Conc: 48.23 ng/ml



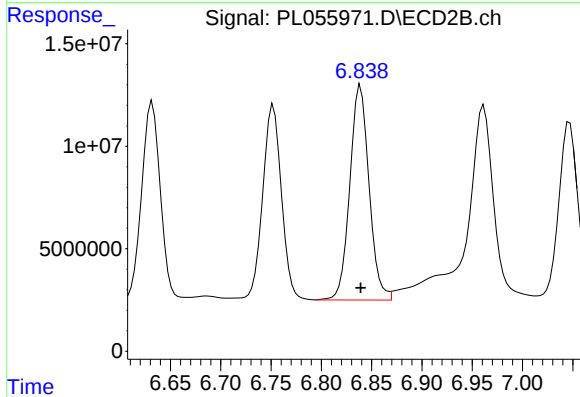
#15 Endosulfan II

R.T.: 6.311 min
Delta R.T.: -0.001 min
Response: 567193697
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-15MSD

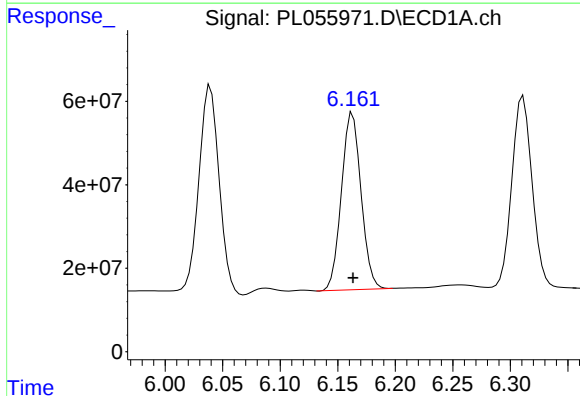
Manual Integrations
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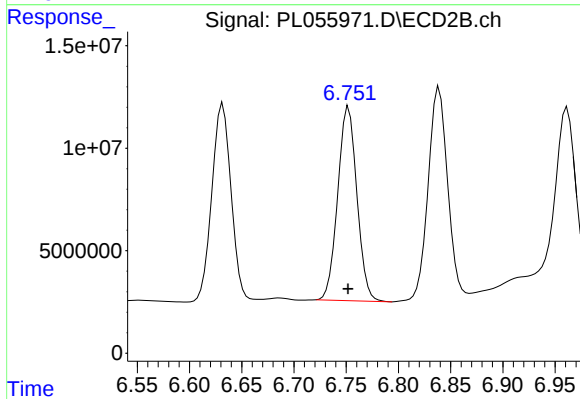
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 139308733
Conc: 51.95 ng/ml



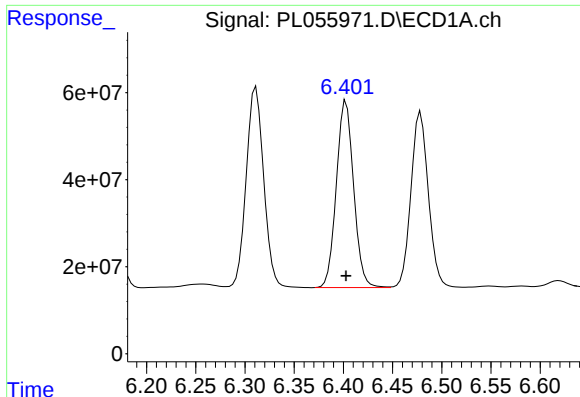
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 504590154
Conc: 50.67 ng/ml



#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 120961345
Conc: 52.47 ng/ml



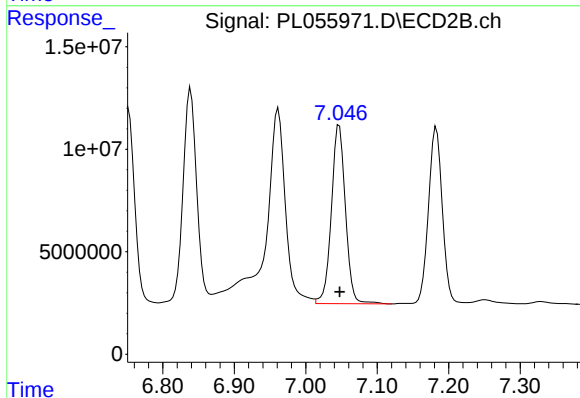
#17 4,4'-DDT

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 525174572
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-15MSD

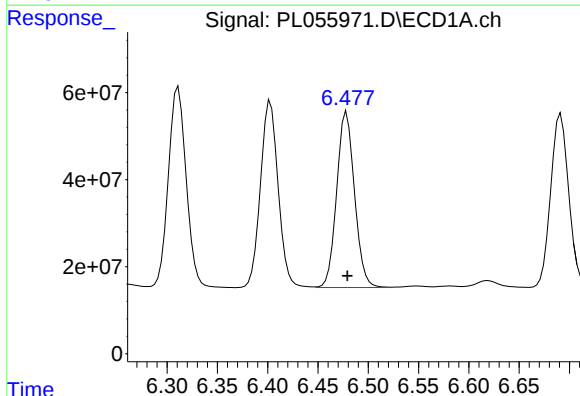
Manual Integrations
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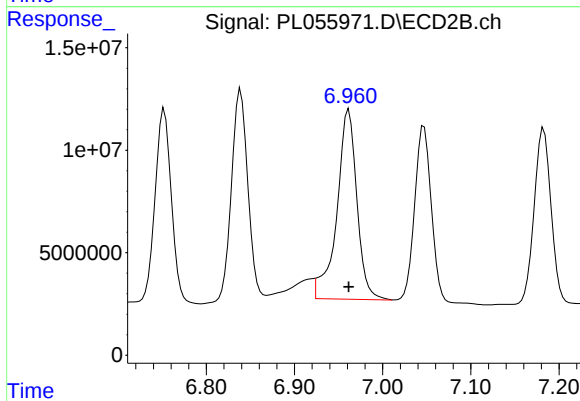
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 119609999
Conc: 52.98 ng/ml



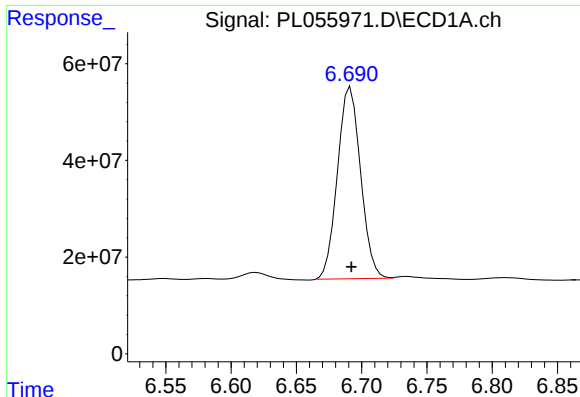
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 497072309
Conc: 47.83 ng/ml



#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.001 min
Response: 145883544
Conc: 64.62 ng/ml m



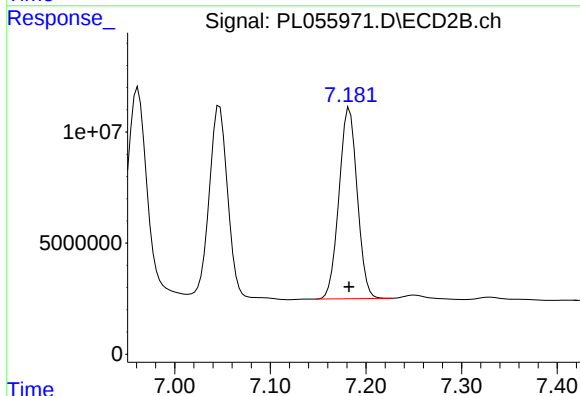
#19 Endosulfan Sulfate

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 489049712
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-15MSD

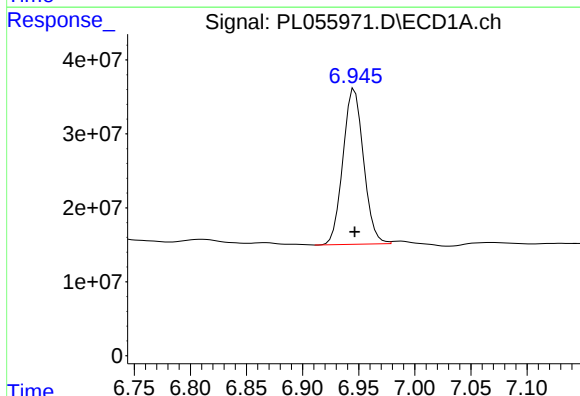
Manual Integrations
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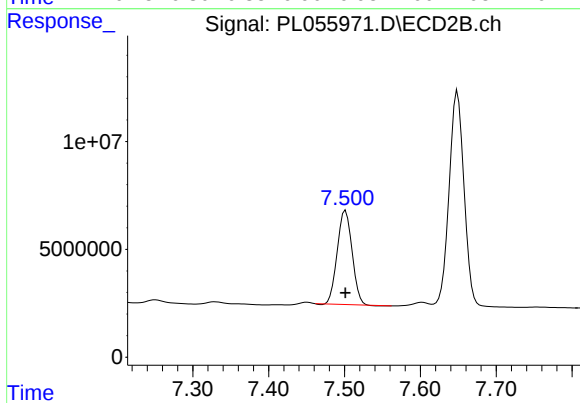
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 114125952
Conc: 46.10 ng/ml



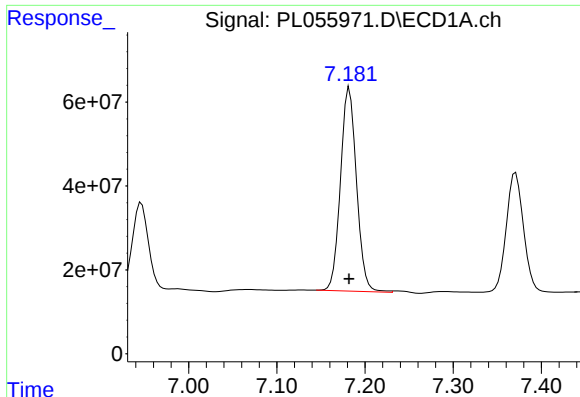
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 268221543
Conc: 51.40 ng/ml



#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 59230221
Conc: 49.64 ng/ml



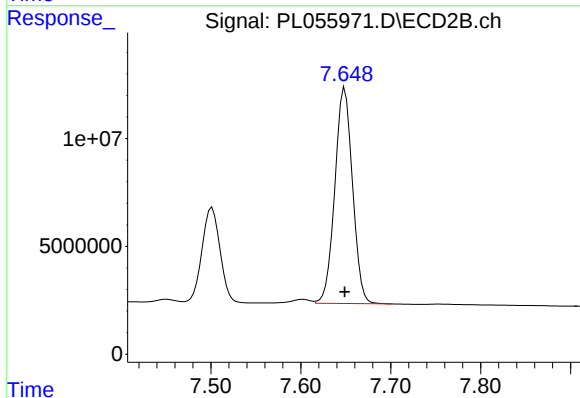
#21 Endrin ketone

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 612896635
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-15MSD

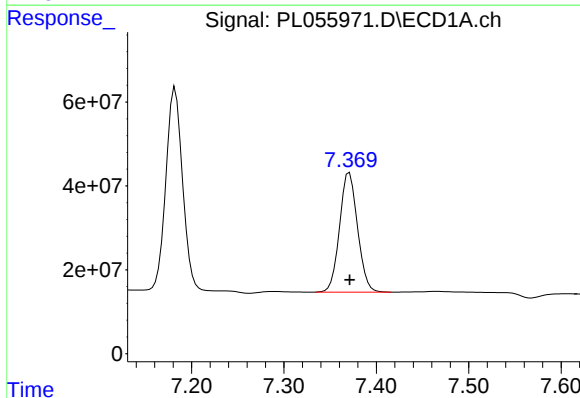
Manual Integrations
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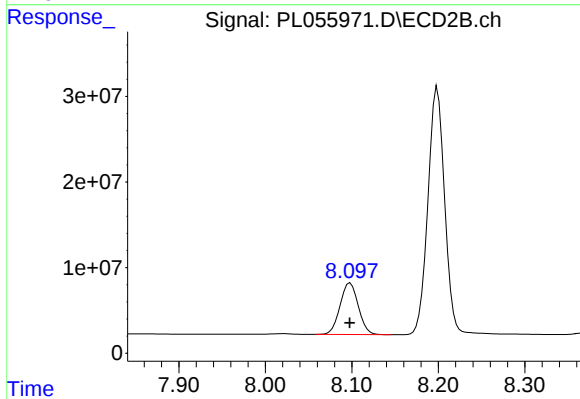
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 136666909
Conc: 51.75 ng/ml



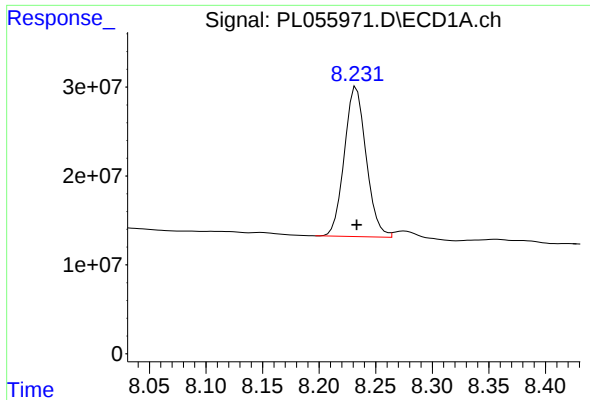
#22 Mirex

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 385451107
Conc: 54.88 ng/ml



#22 Mirex

R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 87995759
Conc: 48.23 ng/ml



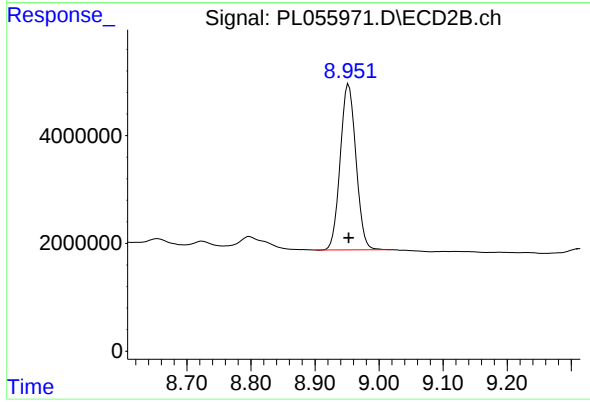
#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 226137135
Conc: 21.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-0-15MSD

Manual Integrations
APPROVED

Ankita
1/22/2020 11:00:33 AM



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 52423090
Conc: 22.88 ng/ml