

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061919\
 Data File : PL049655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2019 19:41
 Operator : SM\AJ
 Sample : K3428-20MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-084-B045-061319MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:08:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.324	3.935	191.6E6	56147190	17.392	19.434
28)	SA Decachlor...	7.990	8.972	164.2E6	47299813	12.911	14.163
Target Compounds							
2)	A alpha-BHC	3.752	4.324	811.0E6	209.9E6	45.017	52.356
3)	MA gamma-BHC...	4.027	4.607	752.1E6	190.2E6	44.375	50.818
4)	MA Heptachlor	4.312	5.110	746.4E6	188.7E6	42.150	46.947
5)	MB Aldrin	4.550	5.412	793.3E6	188.8E6	46.459	51.308
6)	B beta-BHC	4.282	4.783	282.2E6	77239293	40.618	44.843
7)	B delta-BHC	4.475	4.997	558.4E6	121.3E6	34.551	39.536
8)	B Heptachlo...	4.987	5.800	677.9E6	160.3E6	45.710	49.052
9)	A Endosulfan I	5.318	6.155	524.2E6	123.0E6	35.820	38.193
10)	B gamma-Chl...	5.209	6.034	738.4E6	167.3E6	46.251	48.362
11)	B alpha-Chl...	5.265	6.105	707.2E6	166.2E6	45.271	47.901
12)	B 4,4'-DDE	5.433	6.265	739.6E6	166.8E6	47.286	50.823
13)	MA Dieldrin	5.557	6.412	681.4E6	153.5E6	44.564	45.768
14)	MA Endrin	5.808	6.629	444.0E6	93636381	30.781m	31.377
15)	B Endosulfa...	6.084	6.840	390.8E6	92267363	29.593	30.420
16)	A 4,4'-DDD	5.944	6.756	480.0E6	110.6E6	40.330	42.038
17)	MA 4,4'-DDT	6.178	7.053	488.6E6	110.3E6	39.685	39.348
18)	B Endrin al...	6.251	6.964	301.6E6	73071606	27.559	28.331
19)	B Endosulfa...	6.463	7.186	309.0E6	77649663	23.803	25.535m
20)	A Methoxychlor	6.723	7.514	159.4E6	44270987	24.848	26.704
21)	B Endrin ke...	6.945	7.656	407.7E6	99145434	28.648	31.169
22)	Mirex	7.119	8.105	442.2E6	113.0E6	41.965	43.516

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061919\
Data File : PL049655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2019 19:41
Operator : SM\AJ
Sample : K3428-20MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

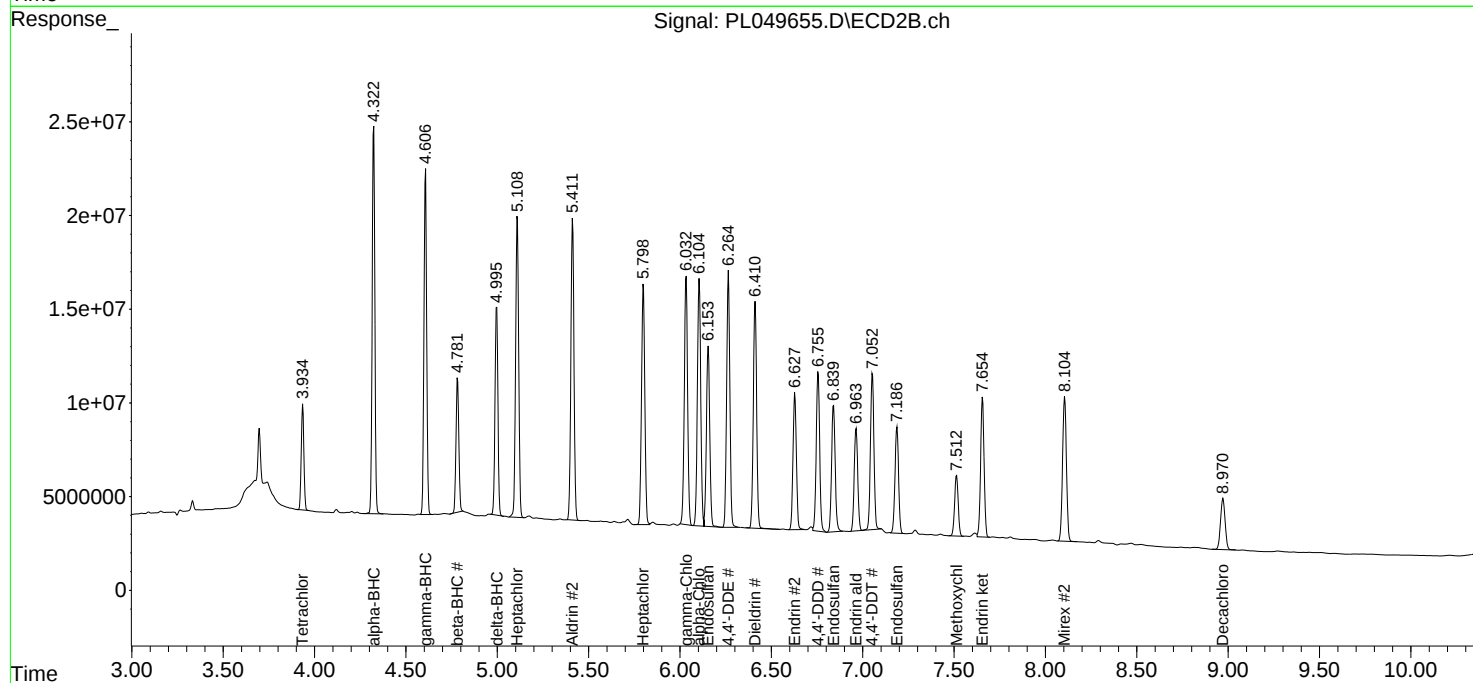
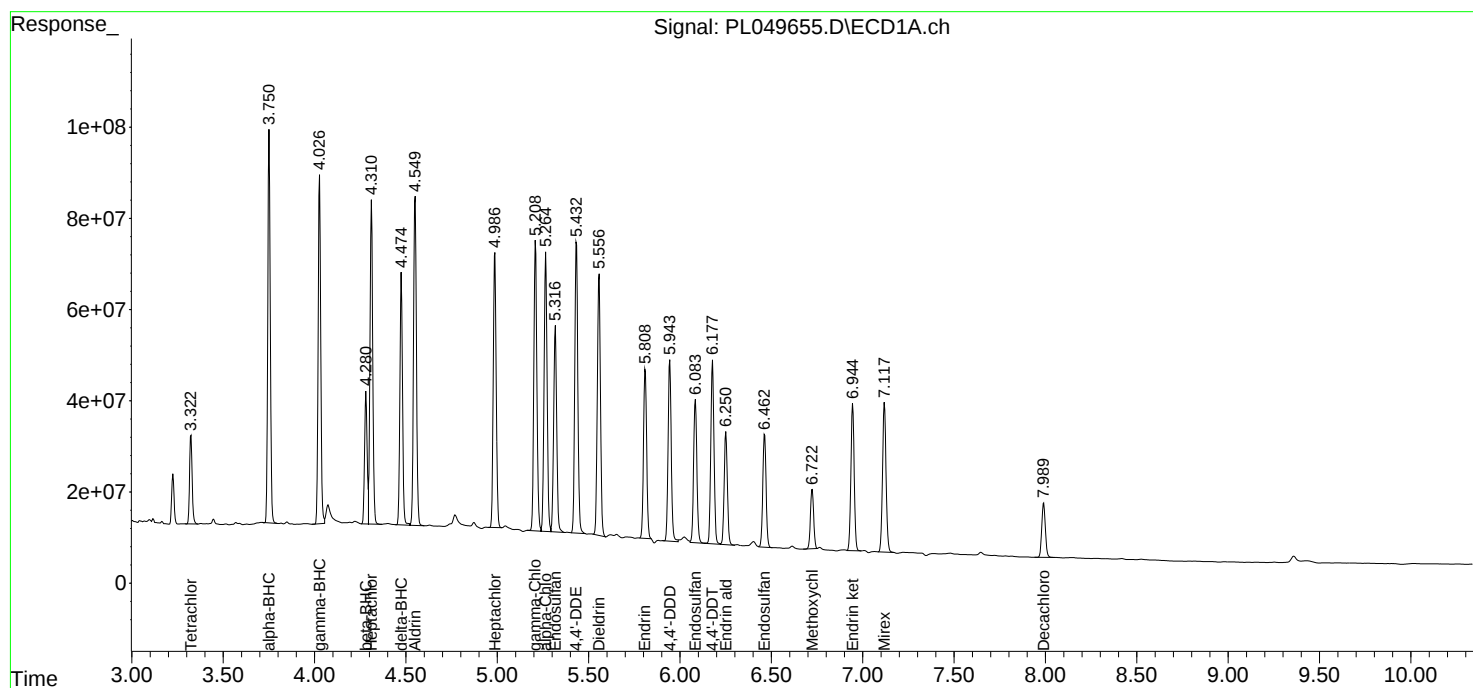
Instrument :
ECD_L
ClientSampleId :
PST-084-B045-061319MSD

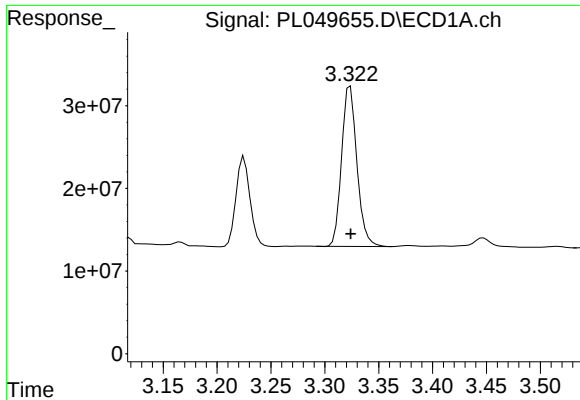
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:08:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
Response 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





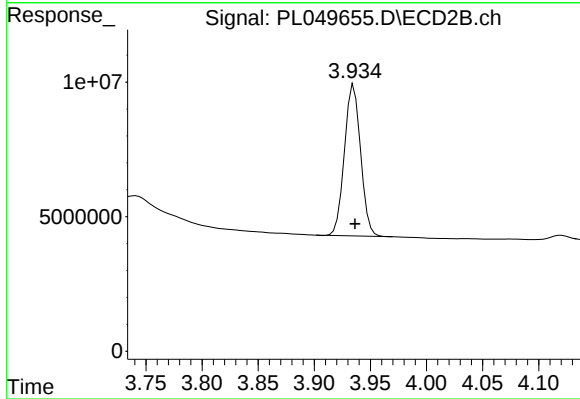
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 191634934
Conc: 17.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-084-B045-061319MSD

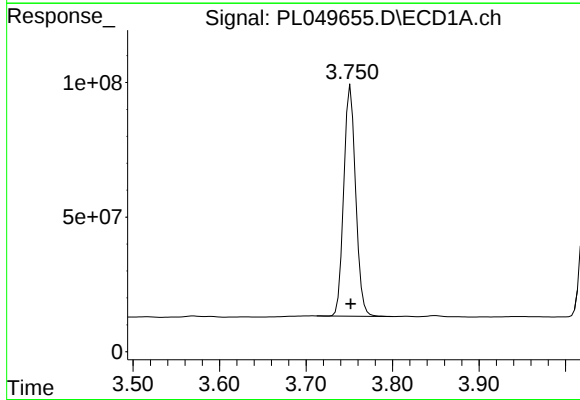
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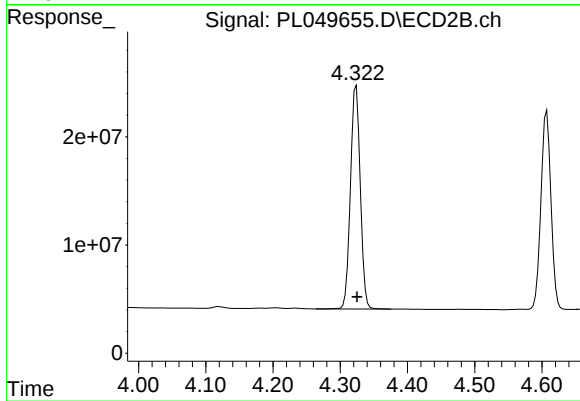
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.001 min
Response: 56147190
Conc: 19.43 ng/ml



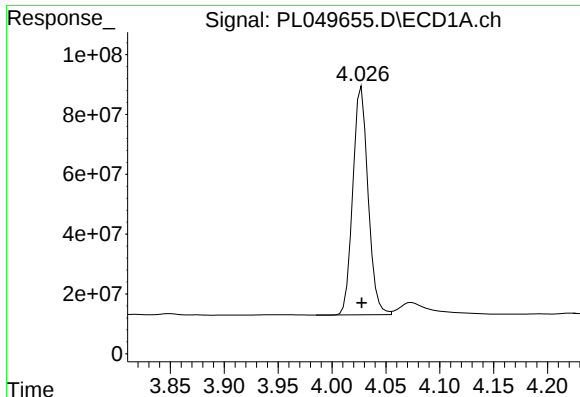
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 811047193
Conc: 45.02 ng/ml



#2 alpha-BHC

R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 209856697
Conc: 52.36 ng/ml



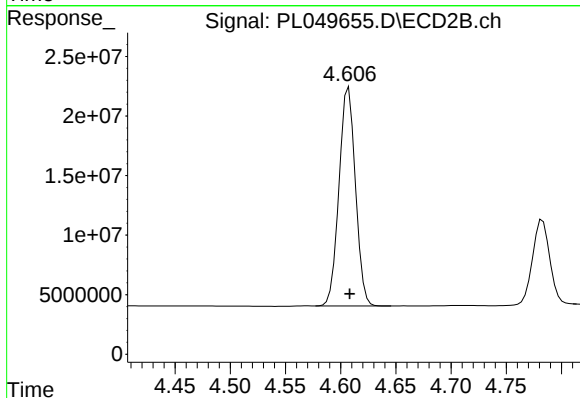
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 752099545
Conc: 44.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-084-B045-061319MSD

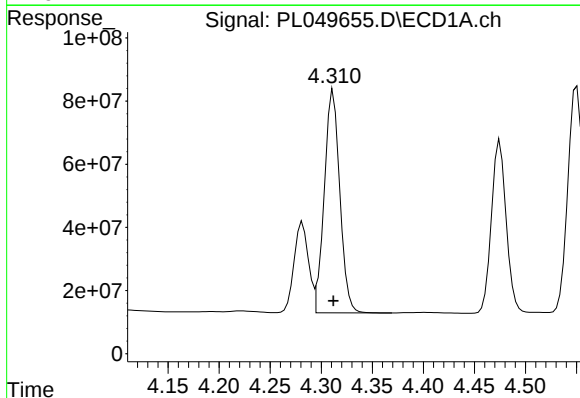
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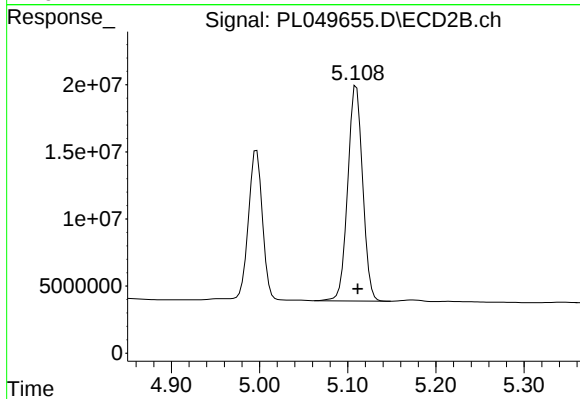
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 190241967
Conc: 50.82 ng/ml



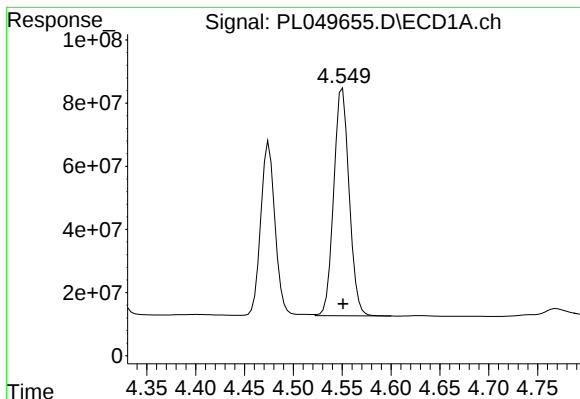
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 746403416
Conc: 42.15 ng/ml



#4 Heptachlor

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 188658006
Conc: 46.95 ng/ml



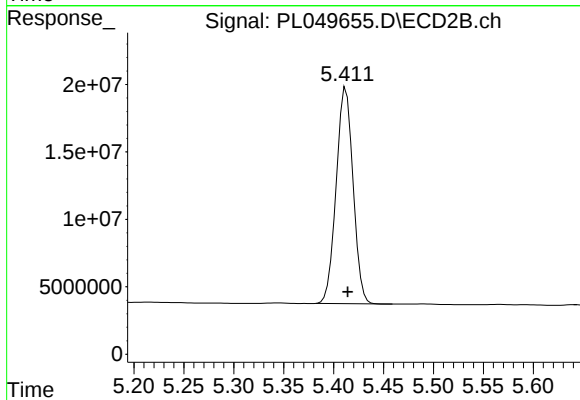
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 793263918
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-084-B045-061319MSD

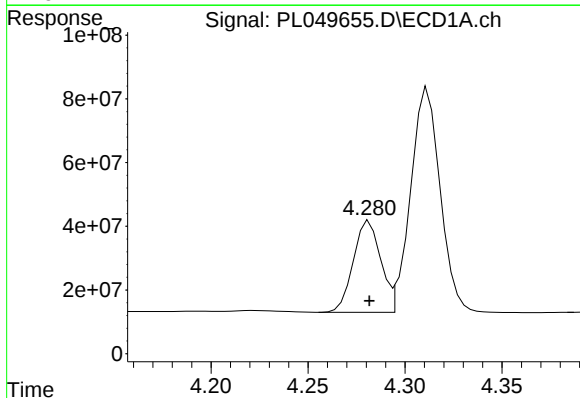
Manual Integrations
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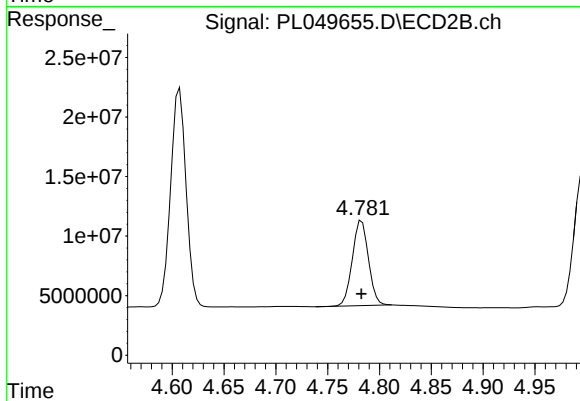
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: -0.002 min
Response: 188772784
Conc: 51.31 ng/ml



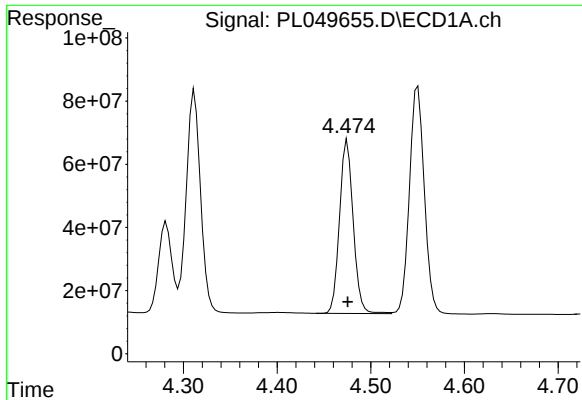
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 282244412
Conc: 40.62 ng/ml



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 77239293
Conc: 44.84 ng/ml



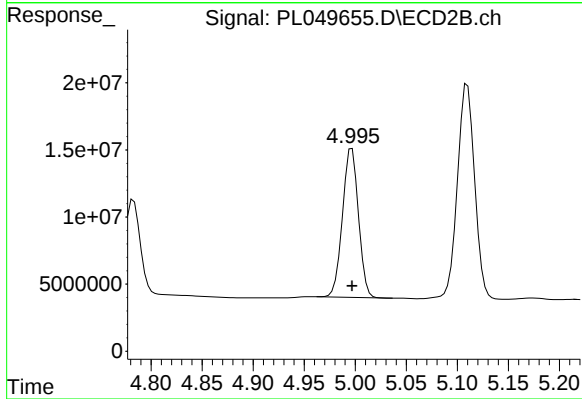
#7 delta-BHC

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 558359425
Conc: 34.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-084-B045-061319MSD

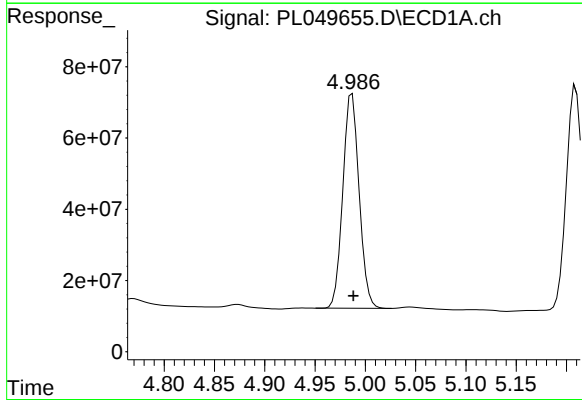
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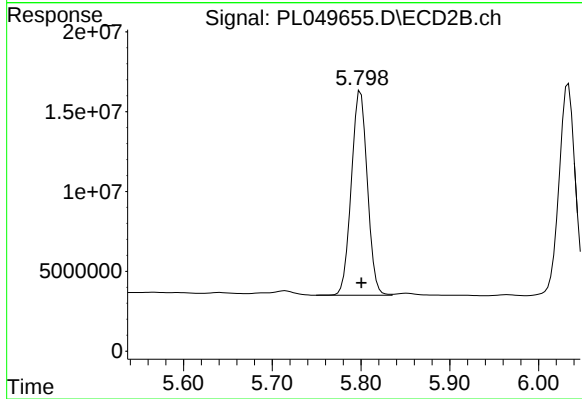
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 121263746
Conc: 39.54 ng/ml



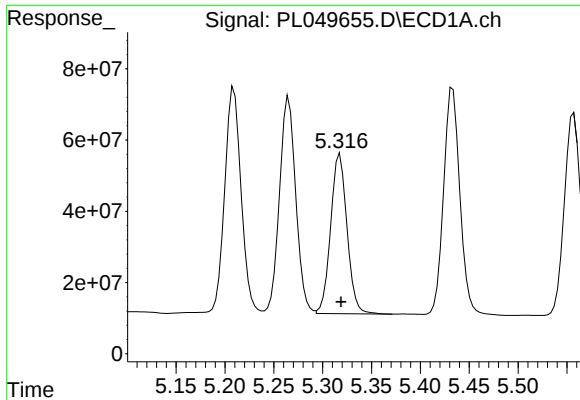
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 677892986
Conc: 45.71 ng/ml



#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 160341362
Conc: 49.05 ng/ml



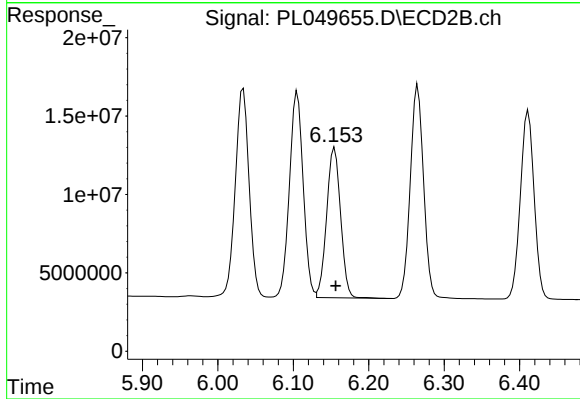
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: -0.001 min
Response: 524201933
Conc: 35.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-084-B045-061319MSD

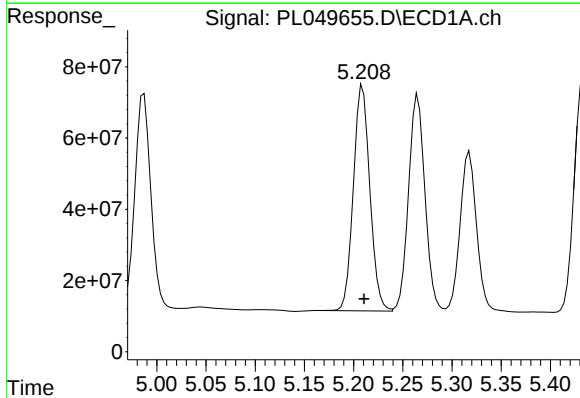
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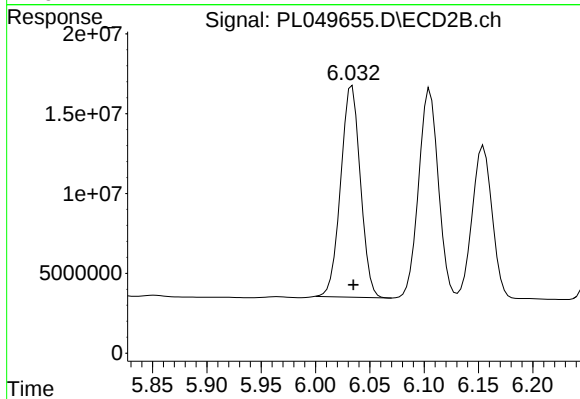
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 123011818
Conc: 38.19 ng/ml



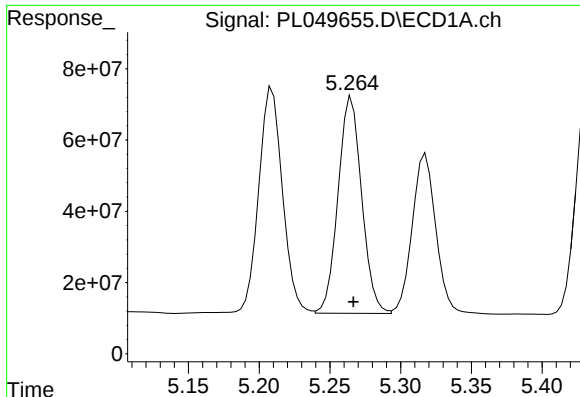
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 738354482
Conc: 46.25 ng/ml



#10 gamma-Chlordane

R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 167291353
Conc: 48.36 ng/ml



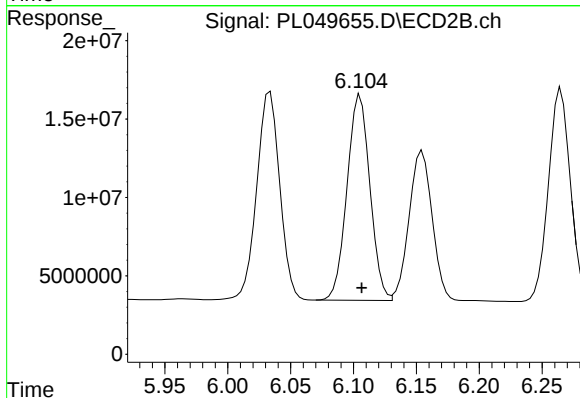
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 707237368
Conc: 45.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-084-B045-061319MSD

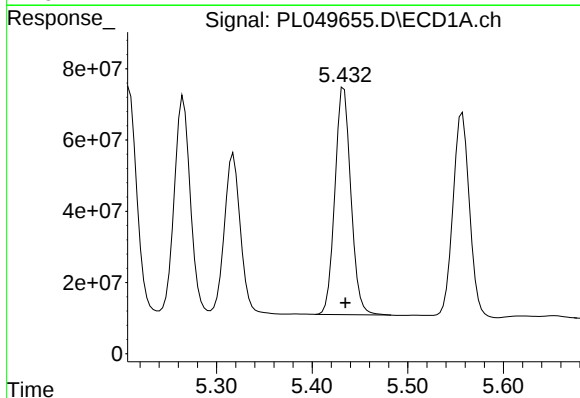
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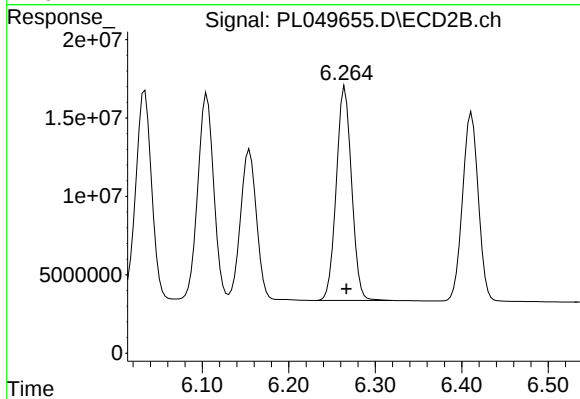
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 166175704
Conc: 47.90 ng/ml



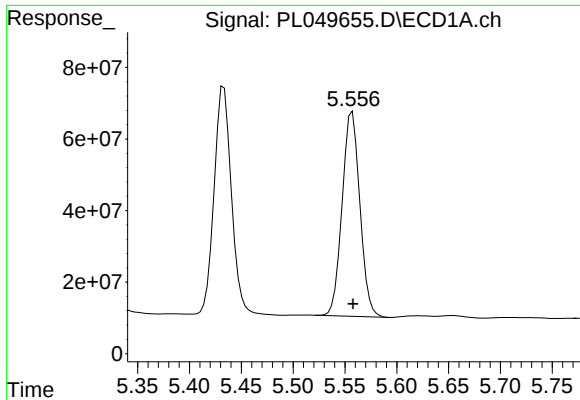
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 739635862
Conc: 47.29 ng/ml



#12 4,4'-DDE

R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 166837400
Conc: 50.82 ng/ml



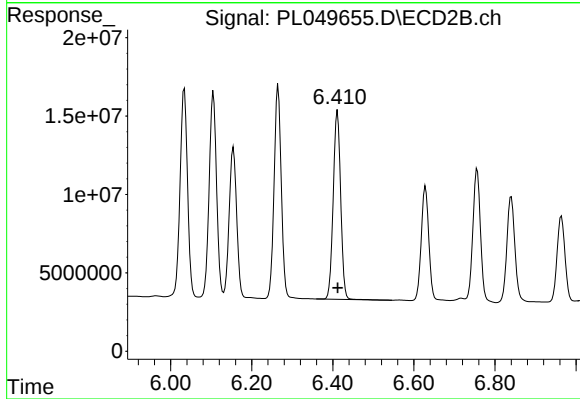
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 681402705
Conc: 44.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-084-B045-061319MSD

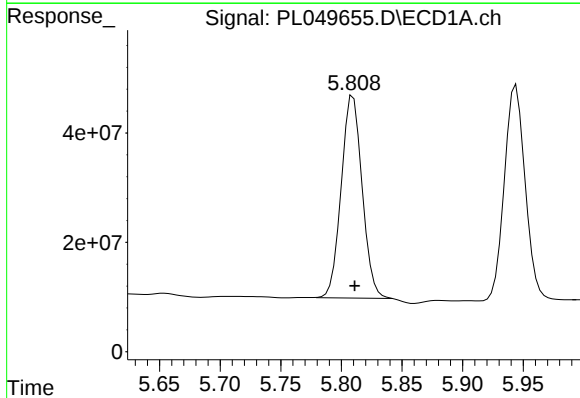
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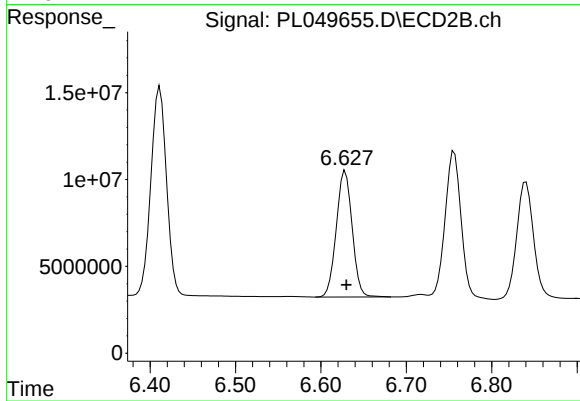
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 153496395
Conc: 45.77 ng/ml



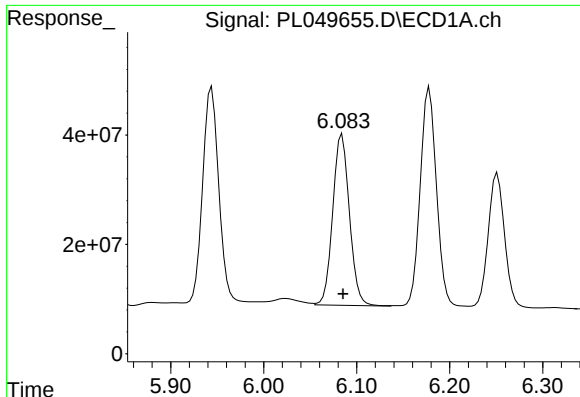
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 443960091
Conc: 30.78 ng/ml m



#14 Endrin

R.T.: 6.629 min
Delta R.T.: -0.001 min
Response: 93636381
Conc: 31.38 ng/ml



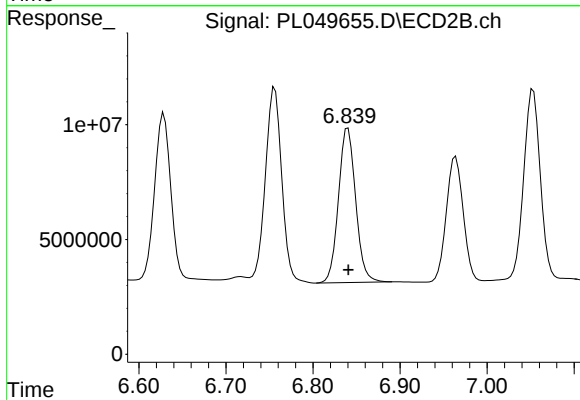
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 390790538
Conc: 29.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-084-B045-061319MSD

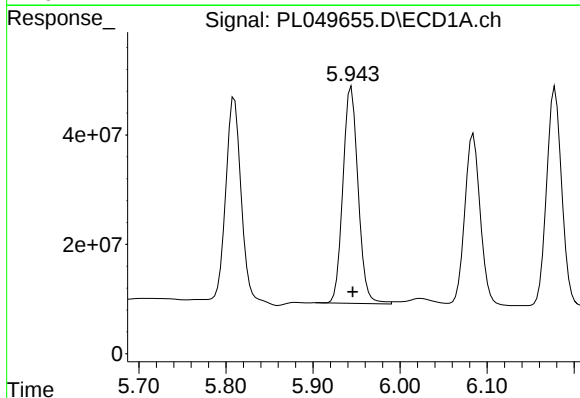
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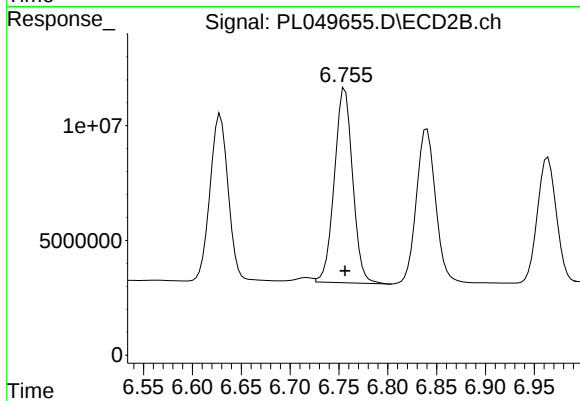
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 92267363
Conc: 30.42 ng/ml



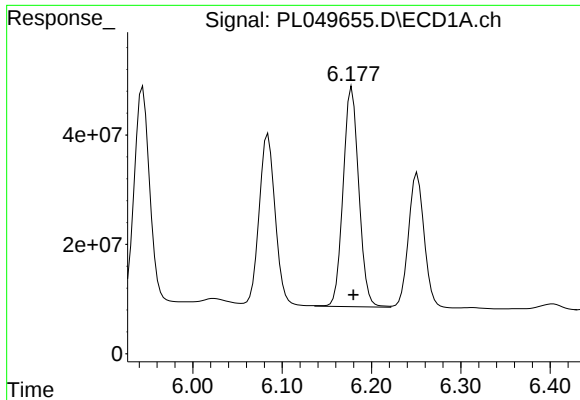
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 479963888
Conc: 40.33 ng/ml



#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 110572551
Conc: 42.04 ng/ml



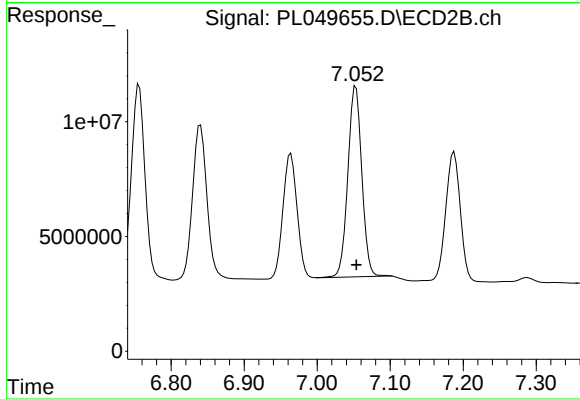
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 488621779
Conc: 39.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-084-B045-061319MSD

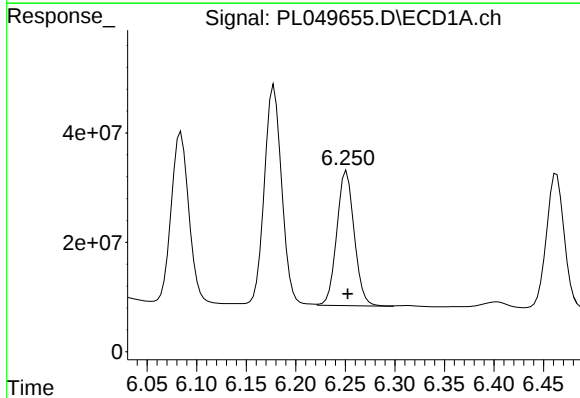
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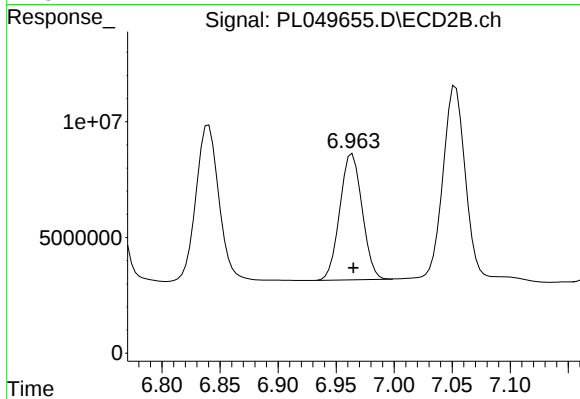
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 110316609
Conc: 39.35 ng/ml



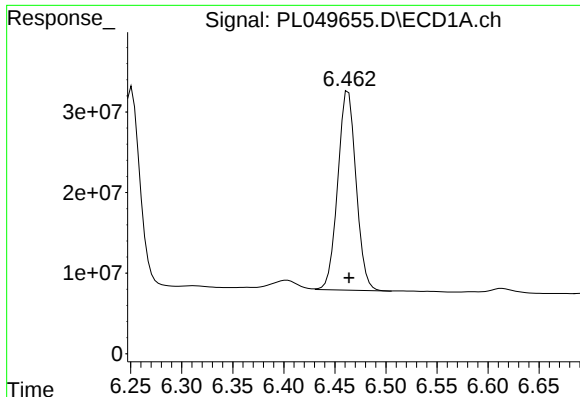
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 301608726
Conc: 27.56 ng/ml



#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 73071606
Conc: 28.33 ng/ml



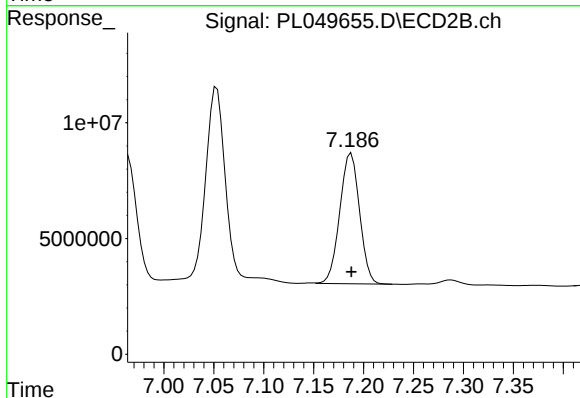
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 309042255
Conc: 23.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-084-B045-061319MSD

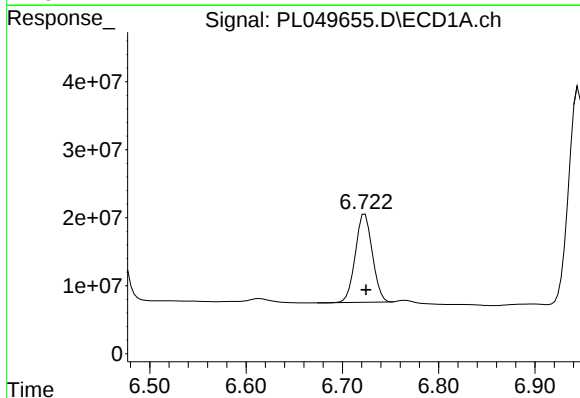
Manual Integrations
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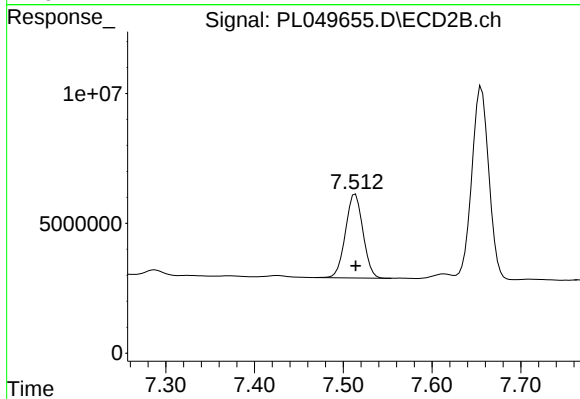
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 77649663
Conc: 25.54 ng/ml m



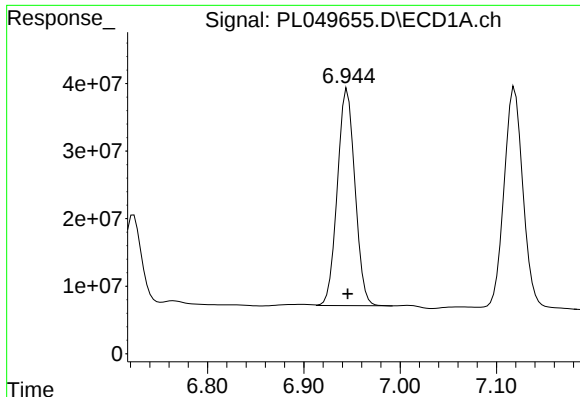
#20 Methoxychlor

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 159364647
Conc: 24.85 ng/ml



#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 44270987
Conc: 26.70 ng/ml



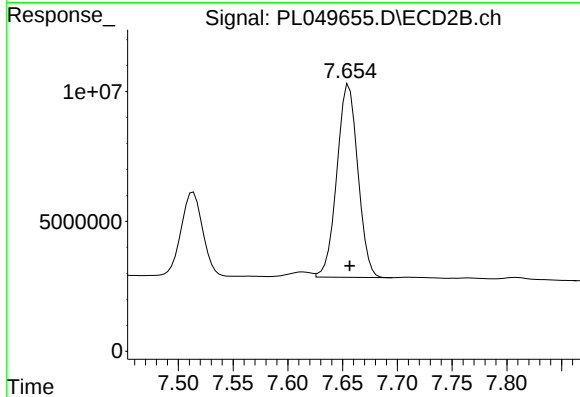
#21 Endrin ketone

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 407714441
Conc: 28.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-084-B045-061319MSD

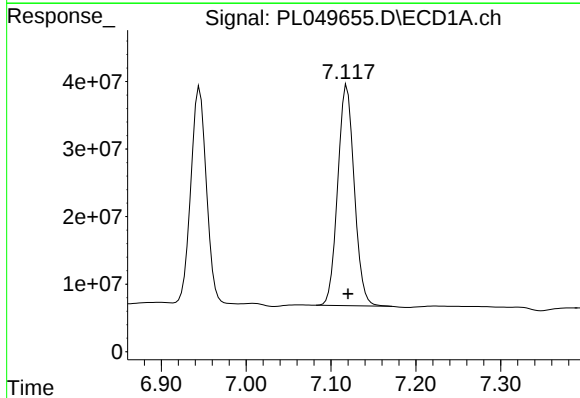
Manual Integrations
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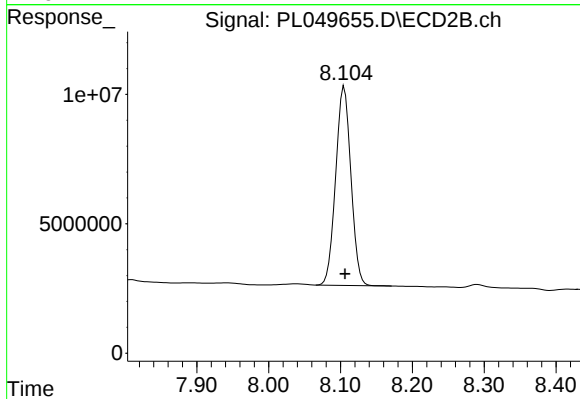
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 99145434
Conc: 31.17 ng/ml



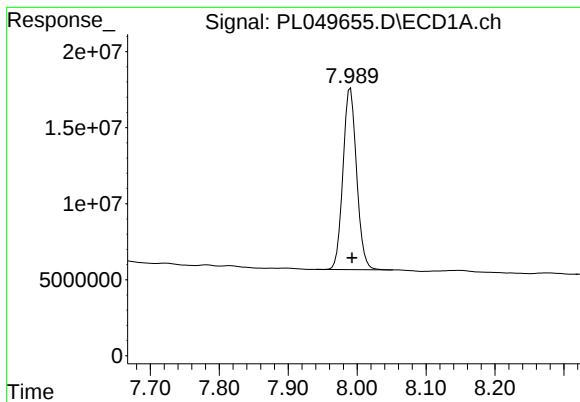
#22 Mirex

R.T.: 7.119 min
Delta R.T.: -0.001 min
Response: 442178514
Conc: 41.97 ng/ml



#22 Mirex

R.T.: 8.105 min
Delta R.T.: -0.001 min
Response: 113034226
Conc: 43.52 ng/ml



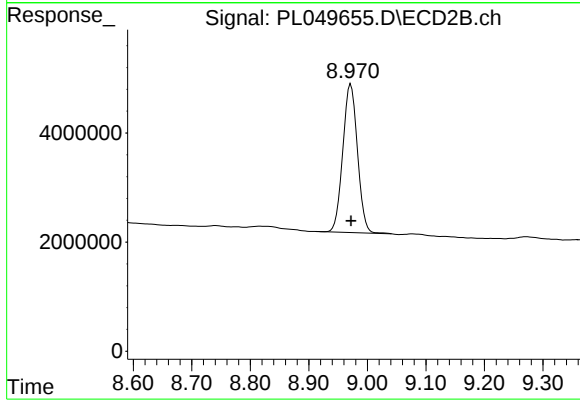
#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 164164230
Conc: 12.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-084-B045-061319MSD

Manual Integrations
APPROVED

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6/20/2019 10:02:14 AM



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 47299813
Conc: 14.16 ng/ml