

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080919\
 Data File : PL051250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 16:02
 Operator : SM\AJ
 Sample : PB122103BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122103BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:31:28 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	191.6E6	52326556	19.072	18.340
28)	SA Decachlor...	7.981	8.959	193.6E6	53469176	19.125	18.908
Target Compounds							
2)	A alpha-BHC	3.746	4.316	830.4E6	194.3E6	49.556	47.104
3)	MA gamma-BHC...	4.022	4.600	779.7E6	186.6E6	50.688	48.181
4)	MA Heptachlor	4.305	5.101	847.0E6	202.8E6	51.620	48.895
5)	MB Aldrin	4.543	5.403	816.6E6	192.6E6	52.714	51.098
6)	B beta-BHC	4.277	4.777	330.7E6	88860834	50.439	51.399
7)	B delta-BHC	4.470	4.990	718.0E6	161.4E6	43.756	41.725
8)	B Heptachlo...	4.980	5.790	762.5E6	180.2E6	51.612	47.120
9)	A Endosulfan I	5.310	6.145	728.3E6	171.8E6	50.073	49.953
10)	B gamma-Chl...	5.202	6.024	799.0E6	185.9E6	50.622	50.313
11)	B alpha-Chl...	5.258	6.095	767.5E6	183.7E6	50.310	50.130
12)	B 4,4'-DDE	5.425	6.256	778.8E6	185.7E6	51.967	51.546
13)	MA Dieldrin	5.549	6.401	789.3E6	180.5E6	50.934	50.982
14)	MA Endrin	5.801	6.619	746.1E6	155.7E6	50.683	50.213
15)	B Endosulfa...	6.077	6.830	673.7E6	156.5E6	48.142	49.237
16)	A 4,4'-DDD	5.936	6.746	633.5E6	137.7E6	52.867	51.699
17)	MA 4,4'-DDT	6.170	7.043	616.5E6	140.0E6	49.775	51.841
18)	B Endrin al...	6.244	6.954	556.4E6	133.8E6	48.232	49.238m
19)	B Endosulfa...	6.455	7.178	637.9E6	151.2E6	50.076	52.343
20)	A Methoxychlor	6.715	7.505	311.2E6	77022763	49.878	52.494
21)	B Endrin ke...	6.936	7.646	670.4E6	152.4E6	49.016	52.719
22)	Mirex	7.109	8.095	460.4E6	112.3E6	46.958	48.908

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080919\
Data File : PL051250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2019 16:02
Operator : SM\AJ
Sample : PB122103BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

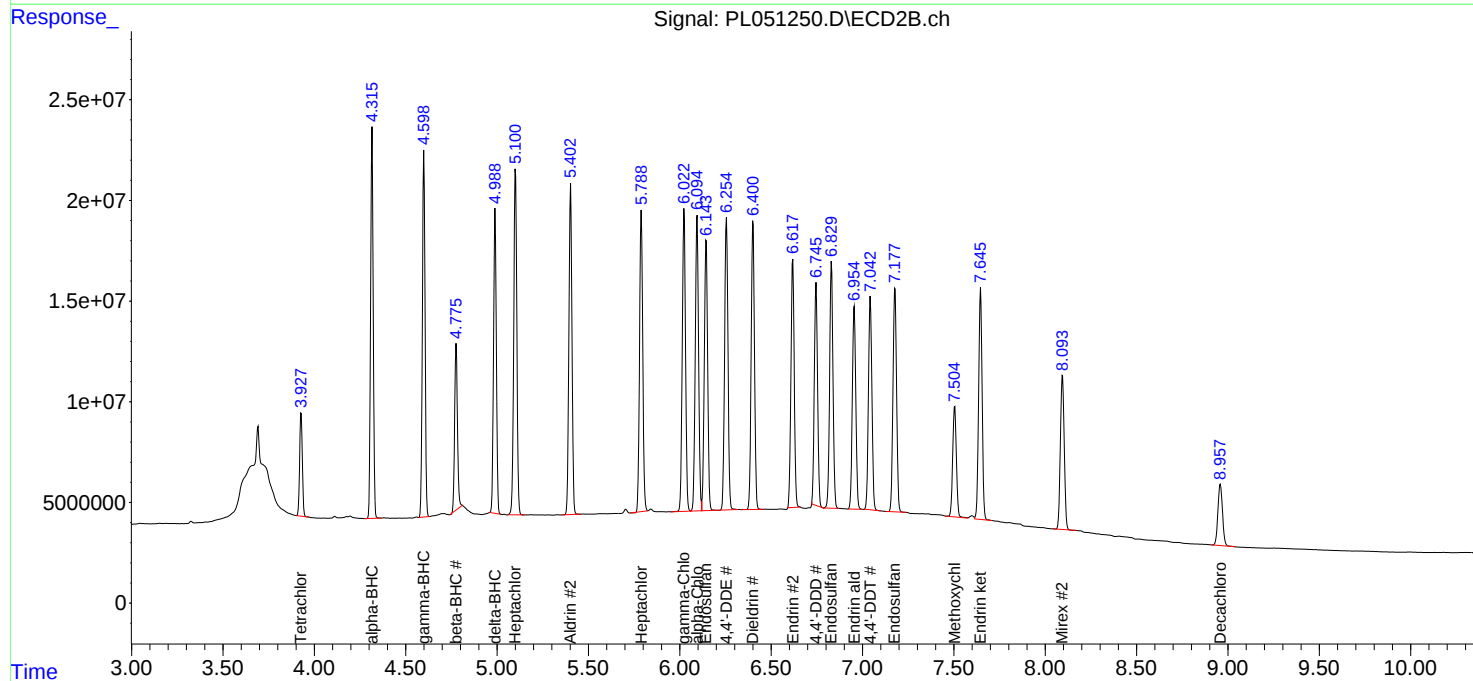
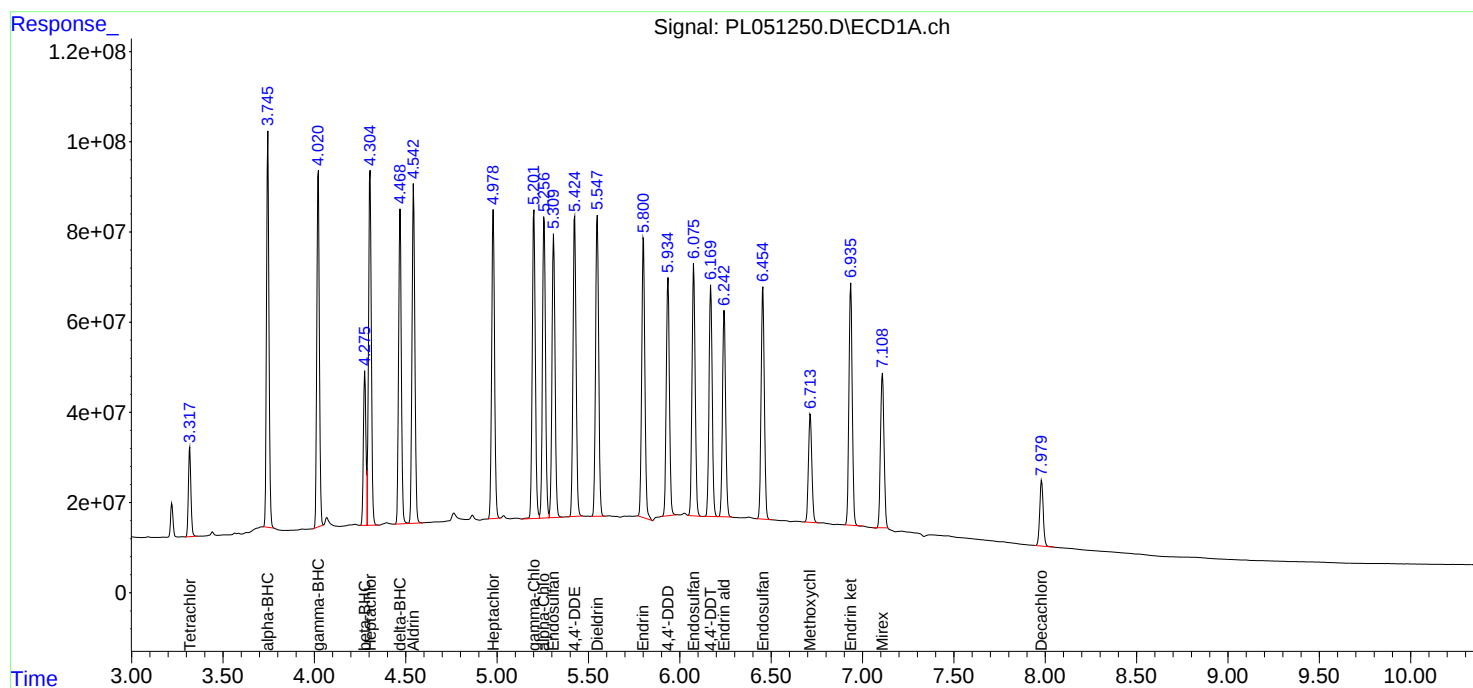
Instrument :
ECD_L
ClientSampled :
PB122103BS

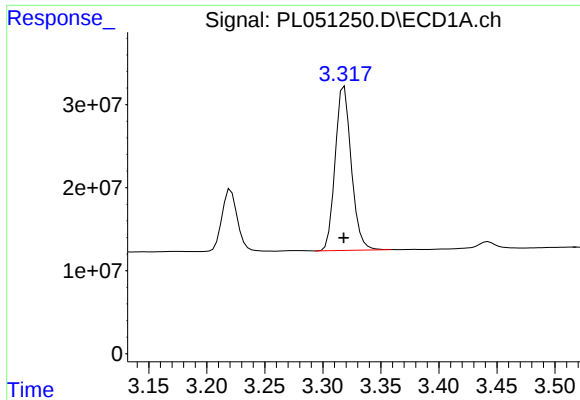
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 02:31:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





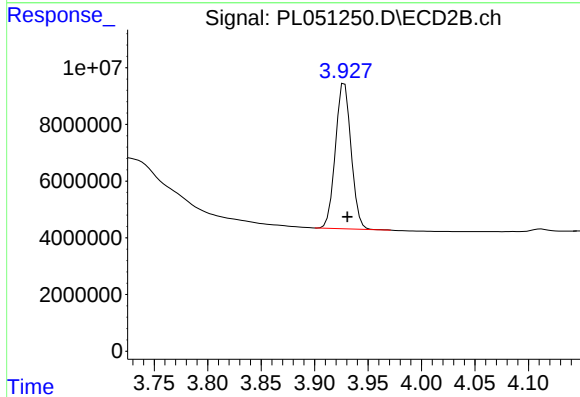
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 191633979
Conc: 19.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122103BS

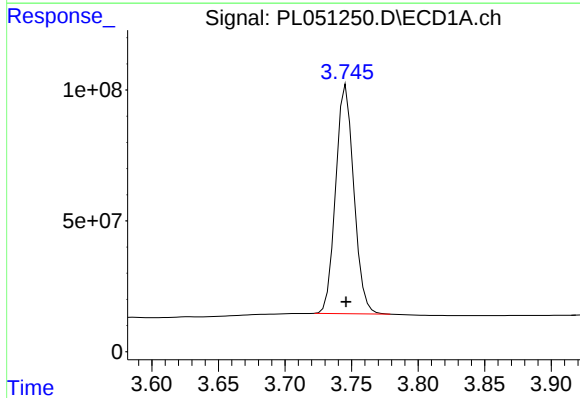
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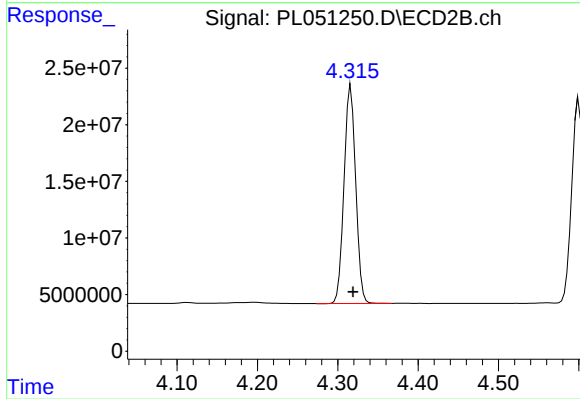
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 52326556
Conc: 18.34 ng/ml



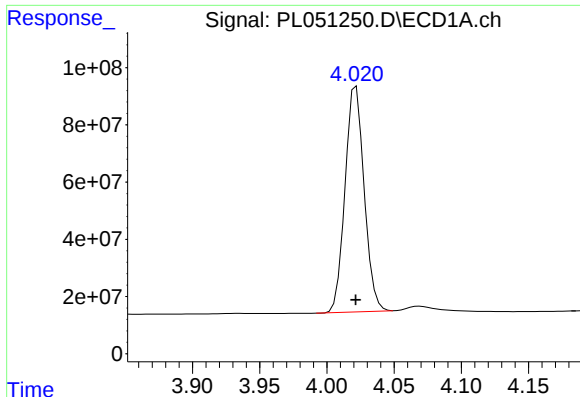
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 830444768
Conc: 49.56 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 194348814
Conc: 47.10 ng/ml



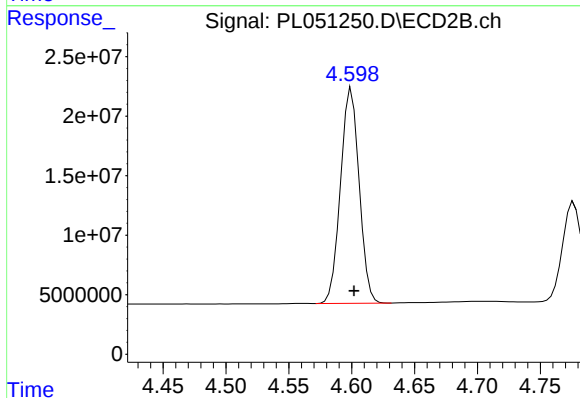
#3 gamma-BHC (Lindane)

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 779663994
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122103BS

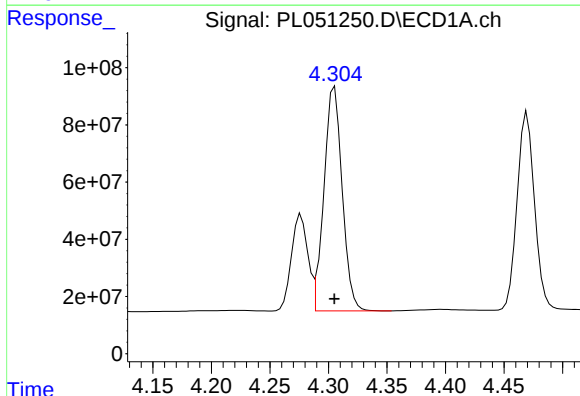
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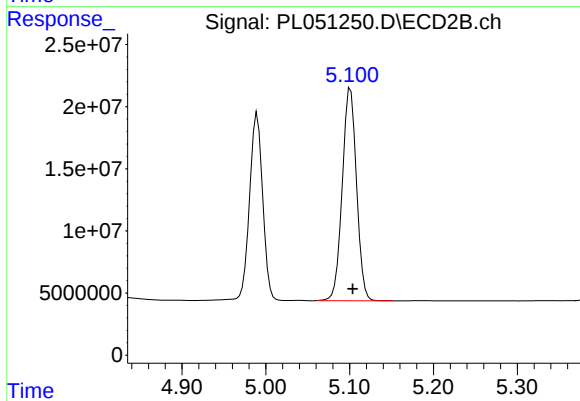
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 186614454
Conc: 48.18 ng/ml



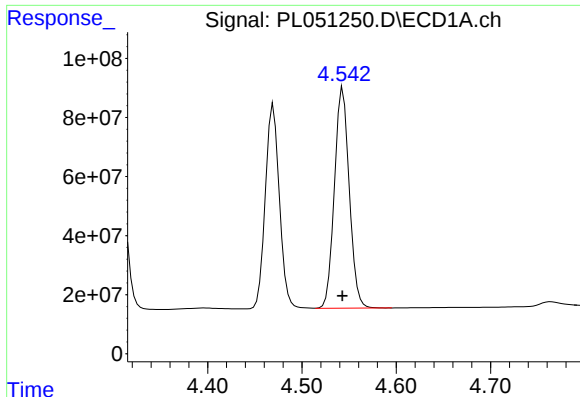
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 846981609
Conc: 51.62 ng/ml



#4 Heptachlor

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 202754075
Conc: 48.90 ng/ml



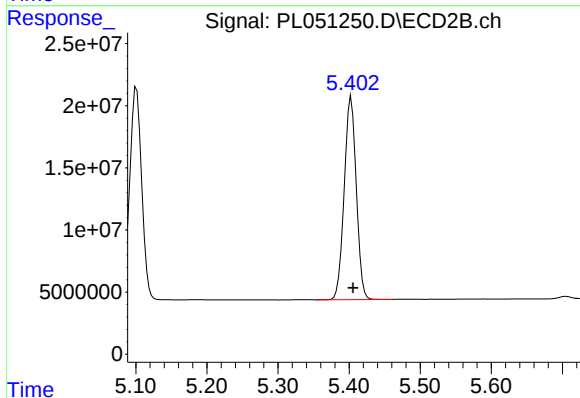
#5 Aldrin

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 816612459
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122103BS

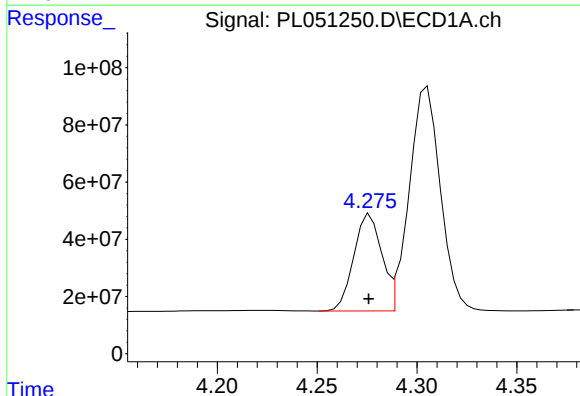
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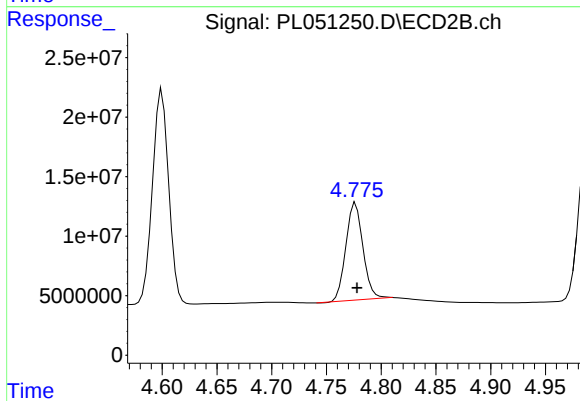
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 192553643
Conc: 51.10 ng/ml



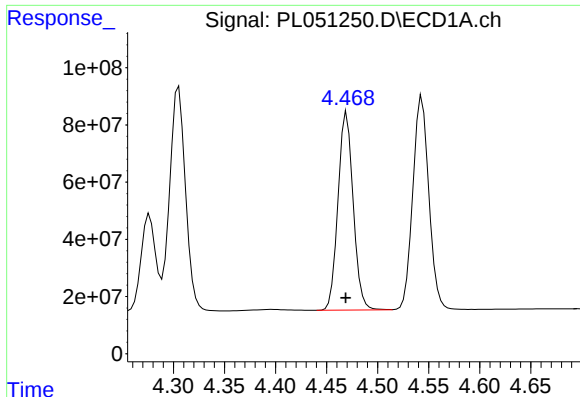
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 330671863
Conc: 50.44 ng/ml



#6 beta-BHC

R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 88860834
Conc: 51.40 ng/ml



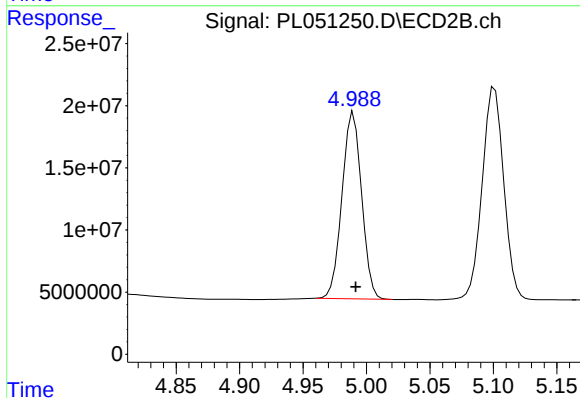
#7 delta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 717973722
Conc: 43.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122103BS

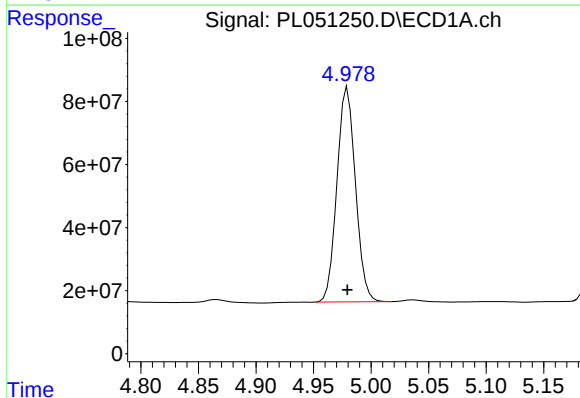
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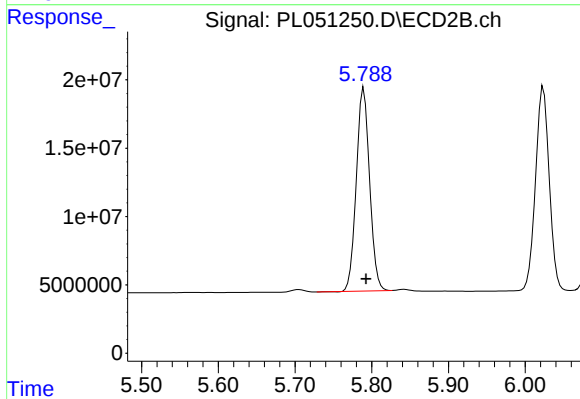
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 161377547
Conc: 41.73 ng/ml



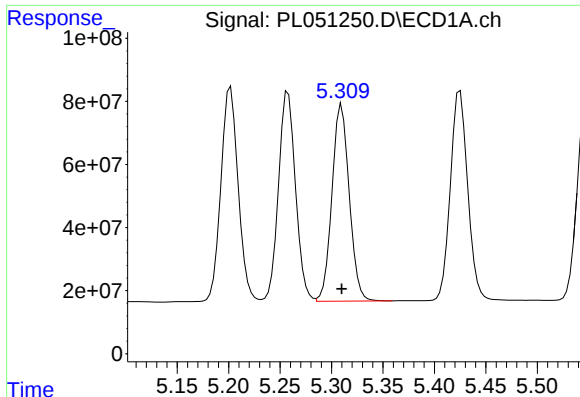
#8 Heptachlor epoxide

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 762497690
Conc: 51.61 ng/ml



#8 Heptachlor epoxide

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 180224584
Conc: 47.12 ng/ml



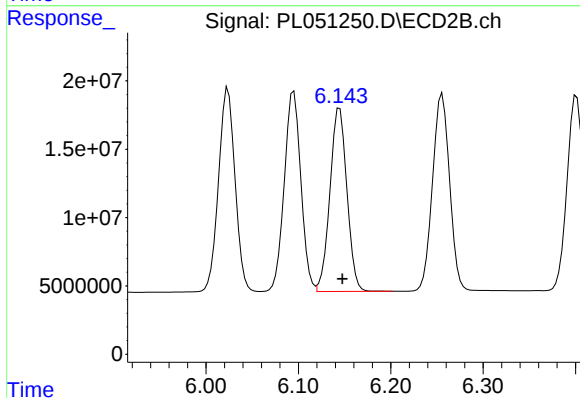
#9 Endosulfan I

R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 728261482
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122103BS

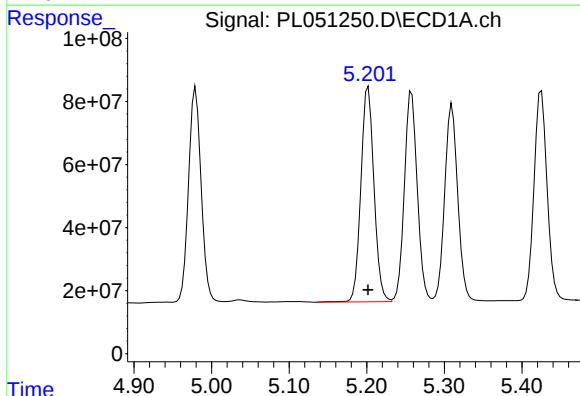
Manual Integrations
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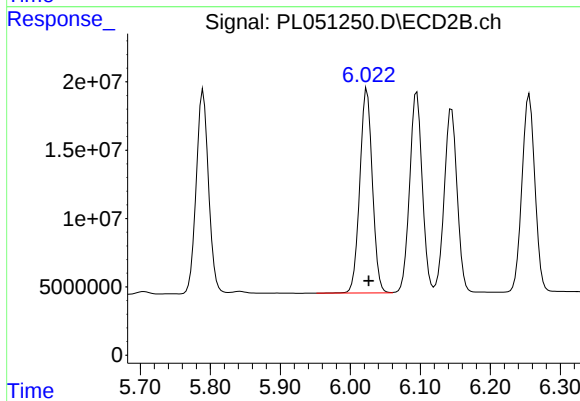
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 171782967
Conc: 49.95 ng/ml



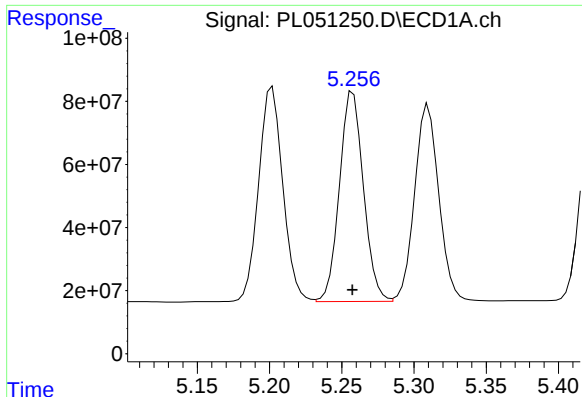
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 798981122
Conc: 50.62 ng/ml



#10 gamma-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 185922035
Conc: 50.31 ng/ml



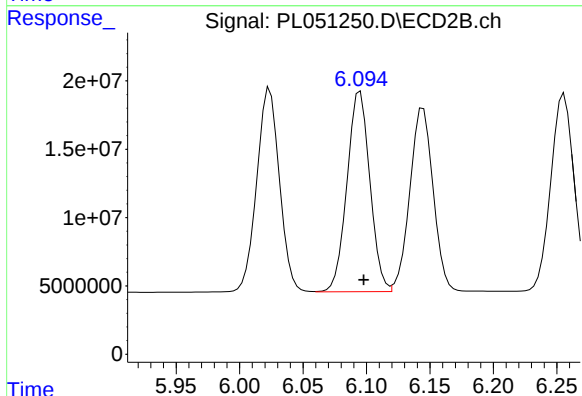
#11 alpha-Chlordane

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 767524017
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122103BS

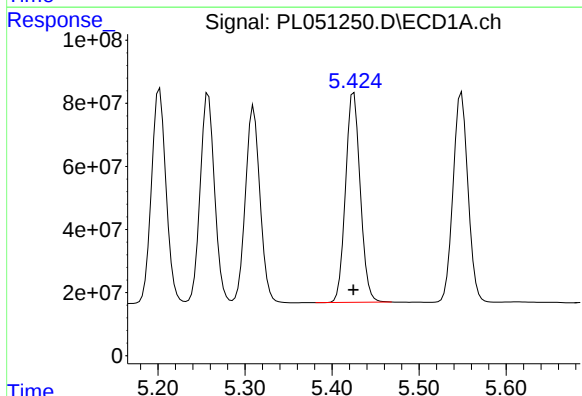
Manual Integrations
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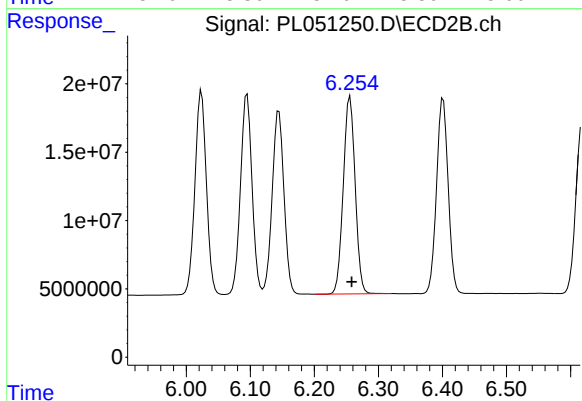
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 183733191
Conc: 50.13 ng/ml



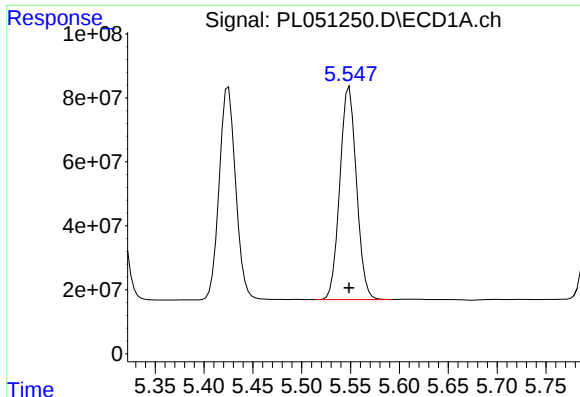
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 778765282
Conc: 51.97 ng/ml



#12 4,4'-DDE

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 185740464
Conc: 51.55 ng/ml



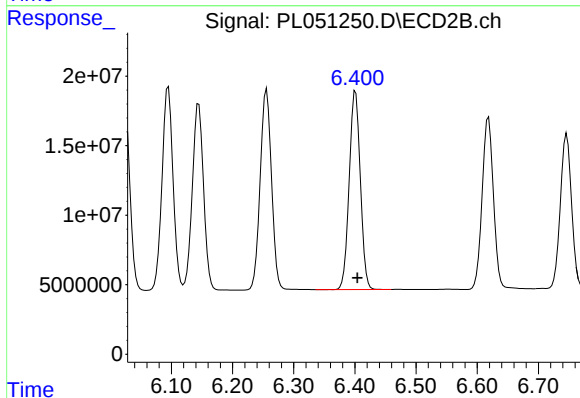
#13 Dieldrin

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 789310458
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122103BS

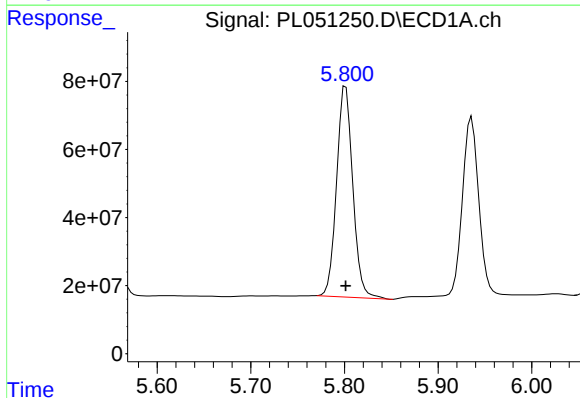
Manual Integrations
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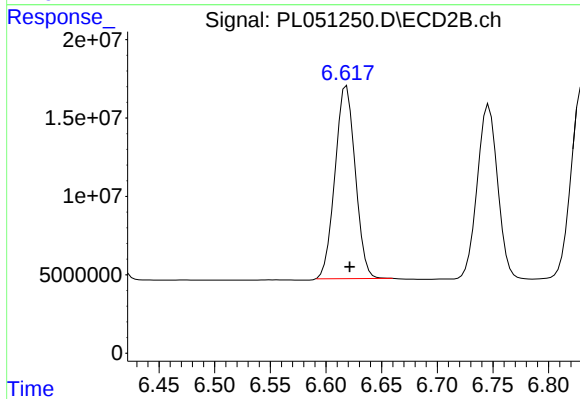
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 180536195
Conc: 50.98 ng/ml



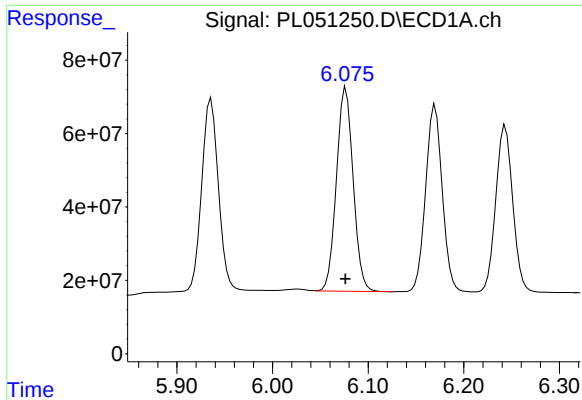
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 746074608
Conc: 50.68 ng/ml



#14 Endrin

R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 155732173
Conc: 50.21 ng/ml



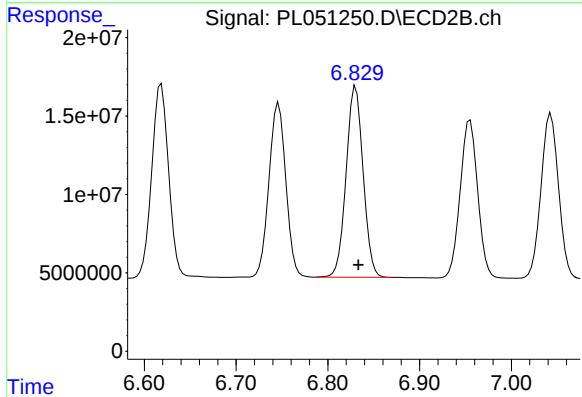
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 673746710
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122103BS

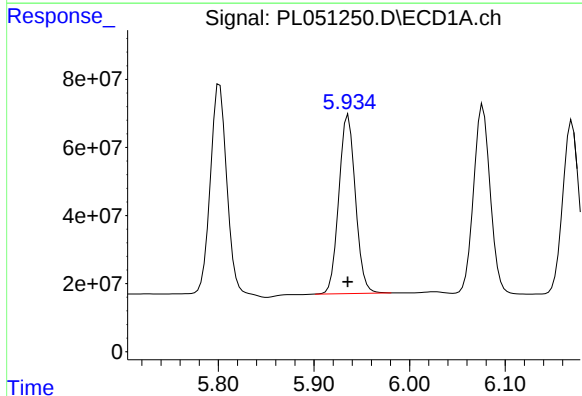
Manual Integrations
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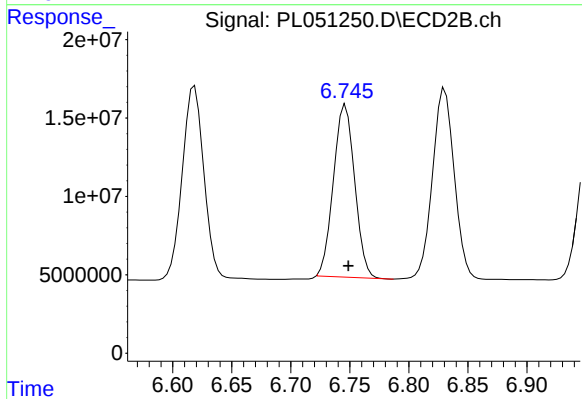
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 156534567
Conc: 49.24 ng/ml



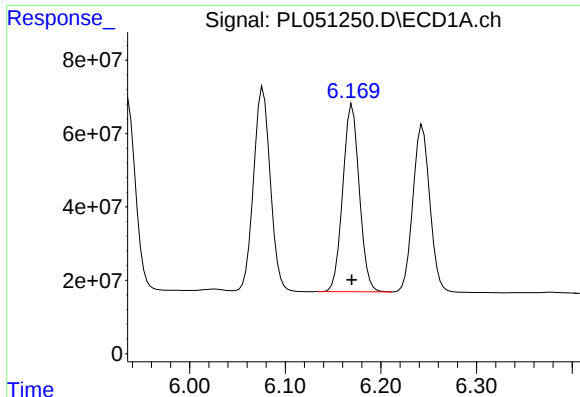
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 633547437
Conc: 52.87 ng/ml



#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 137669339
Conc: 51.70 ng/ml



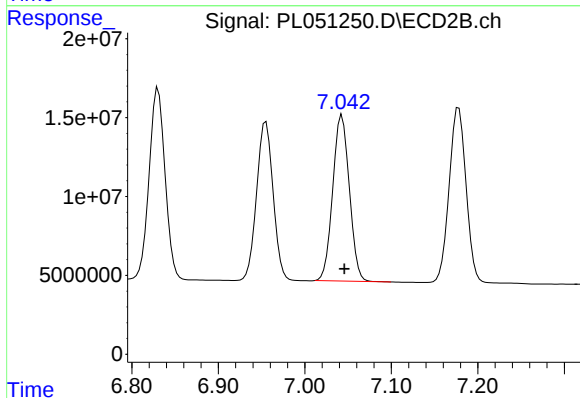
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 616495450
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122103BS

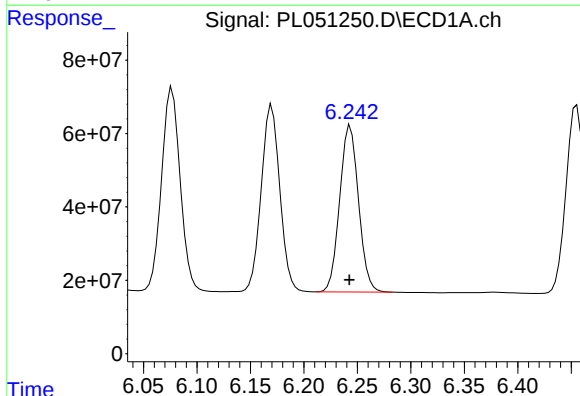
Manual Integrations
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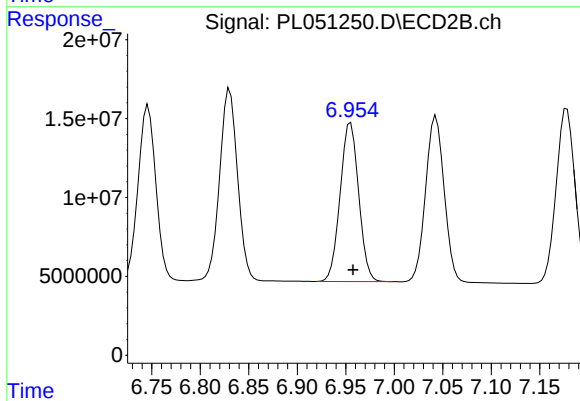
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 139950854
Conc: 51.84 ng/ml



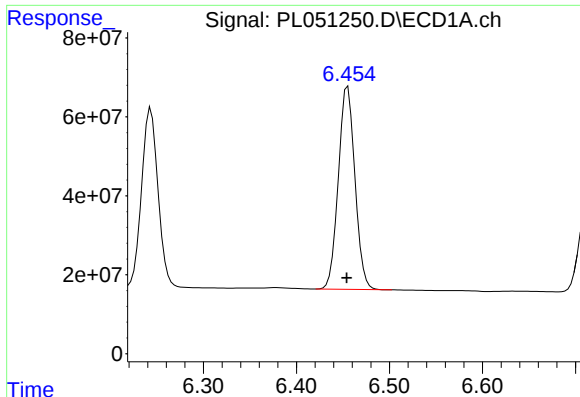
#18 Endrin aldehyde

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 556419441
Conc: 48.23 ng/ml



#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 133809369
Conc: 49.24 ng/ml m



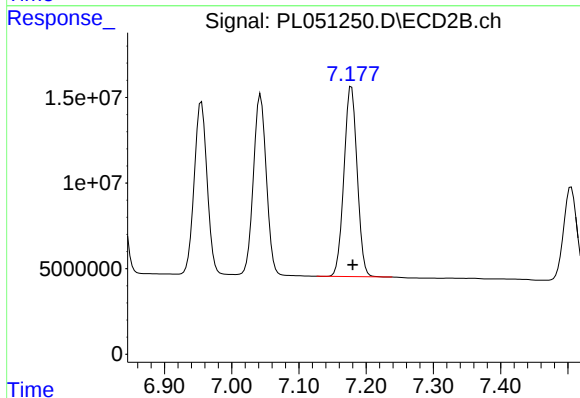
#19 Endosulfan Sulfate

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 637942688
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122103BS

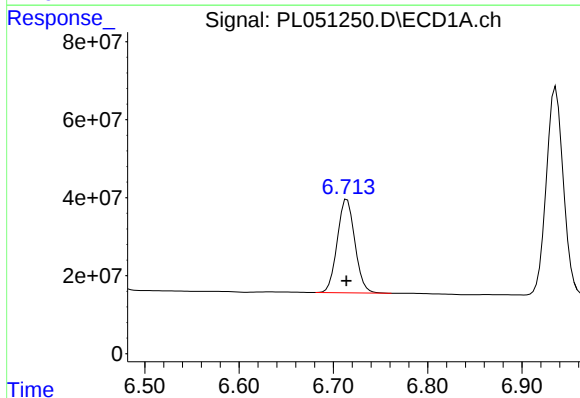
Manual Integrations
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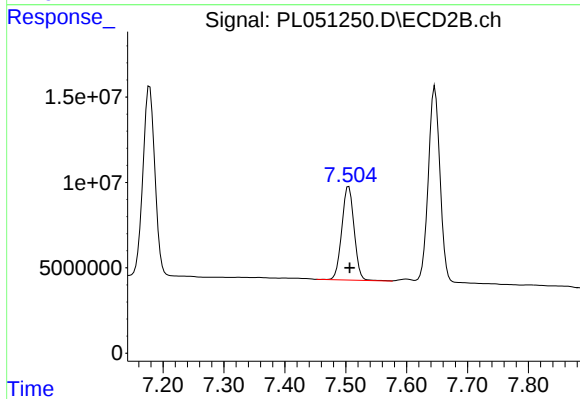
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 151177995
Conc: 52.34 ng/ml



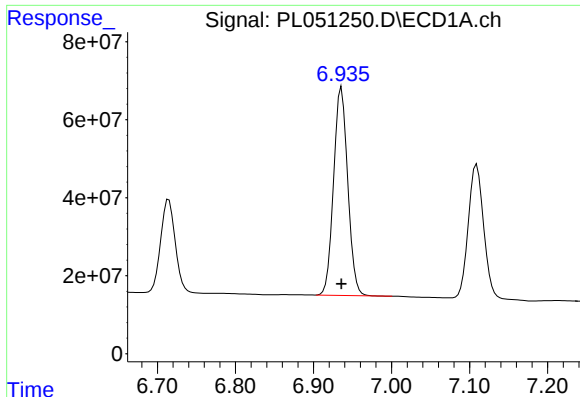
#20 Methoxychlor

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 311187805
Conc: 49.88 ng/ml



#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 77022763
Conc: 52.49 ng/ml



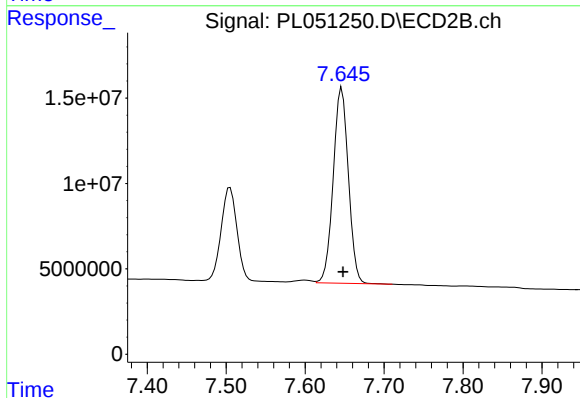
#21 Endrin ketone

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 670413707
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122103BS

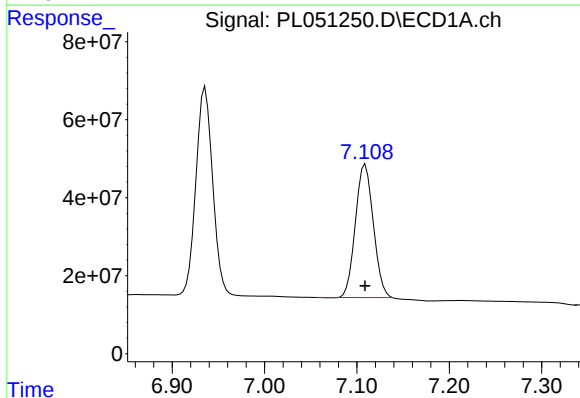
Manual Integrations
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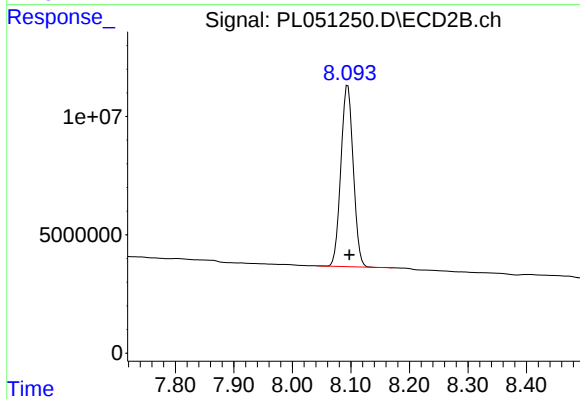
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 152425414
Conc: 52.72 ng/ml



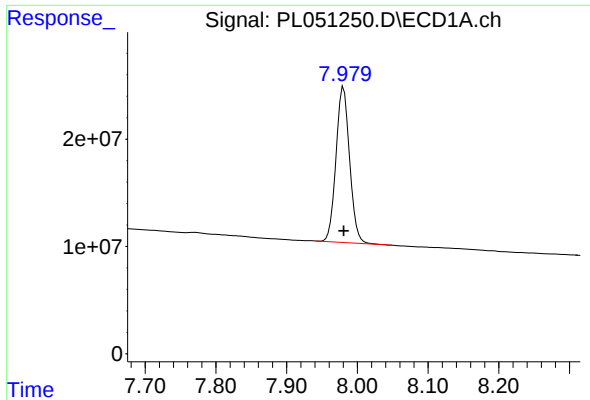
#22 Mirex

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 460394409
Conc: 46.96 ng/ml



#22 Mirex

R.T.: 8.095 min
Delta R.T.: -0.003 min
Response: 112341932
Conc: 48.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.981 min

Delta R.T.: 0.000 min

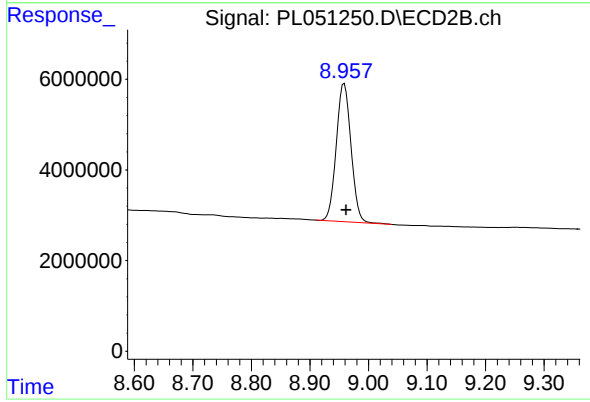
Response: 193644043

Conc: 19.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122103BS

Manual Integrations
APPROVED

Ankita
8/12/2019 1:21:58 PM



#28 Decachlorobiphenyl

R.T.: 8.959 min

Delta R.T.: -0.003 min

Response: 53469176

Conc: 18.91 ng/ml