

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071819\
 Data File : PL050577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 21:04
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 01:00:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 18 09:14:47 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	3.930	536.6E6	147.2E6	53.409	51.576
28)	SA Decachlor...	7.980	8.961	524.2E6	143.1E6	51.766	50.615
Target Compounds							
2)	A alpha-BHC	3.746	4.318	897.7E6	218.1E6	53.567	52.849
3)	MA gamma-BHC...	4.021	4.602	837.5E6	204.6E6	54.451	52.814
4)	MA Heptachlor	4.305	5.103	879.5E6	215.0E6	53.603	51.859
5)	MB Aldrin	4.543	5.405	853.6E6	197.6E6	55.099	52.427
6)	B beta-BHC	4.276	4.778	352.4E6	93062925	53.749	53.829
7)	B delta-BHC	4.468	4.991	894.2E6	201.8E6	54.496	52.190
8)	B Heptachlor...	4.979	5.792	779.5E6	188.1E6	52.763	49.172
9)	A Endosulfan I	5.309	6.147	727.7E6	176.5E6	50.032	51.319
10)	B gamma-Chl...	5.201	6.026	820.9E6	190.9E6	52.011	51.672
11)	B alpha-Chl...	5.257	6.097	793.5E6	188.4E6	52.011	51.401
12)	B 4,4'-DDE	5.425	6.258	667.3E6	186.4E6	44.531	51.742
13)	MA Dieldrin	5.547	6.403	824.0E6	183.6E6	53.173m	51.835
14)	MA Endrin	5.800	6.621	747.6E6	153.9E6	50.783	49.621
15)	B Endosulfa...	6.076	6.833	710.8E6	160.9E6	50.787	50.600
16)	A 4,4'-DDD	5.935	6.748	644.9E6	141.2E6	53.818	53.036
17)	MA 4,4'-DDT	6.169	7.045	635.7E6	136.4E6	51.324	50.524
18)	B Endrin al...	6.242	6.955	585.4E6	135.3E6	50.746	49.774m
19)	B Endosulfa...	6.454	7.180	646.2E6	144.2E6	50.724	49.910
20)	A Methoxychlor	6.714	7.506	319.6E6	75922369	51.232	51.744
21)	B Endrin ke...	6.935	7.648	693.0E6	152.3E6	50.665	52.675
22)	Mirex	7.108	8.097	463.9E6	116.4E6	47.315	50.665

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071819\
Data File : PL050577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2019 21:04
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

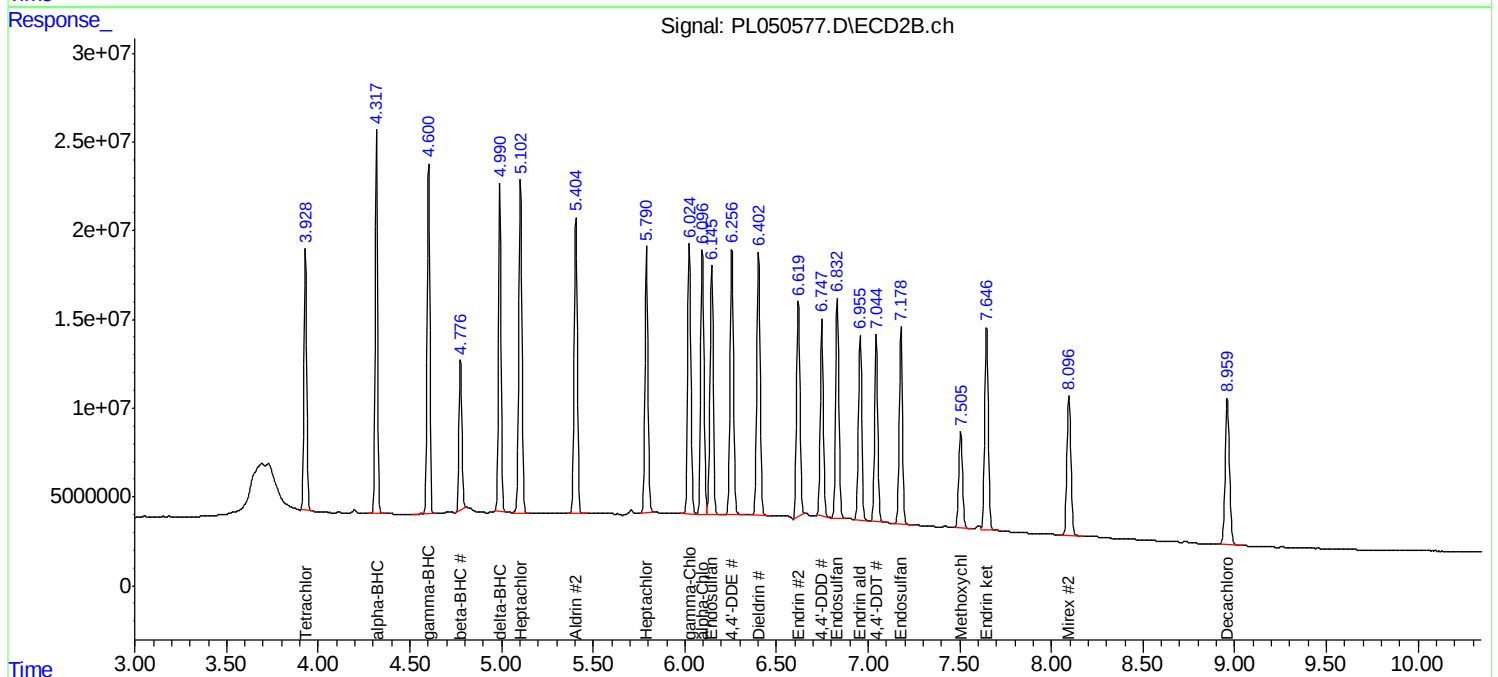
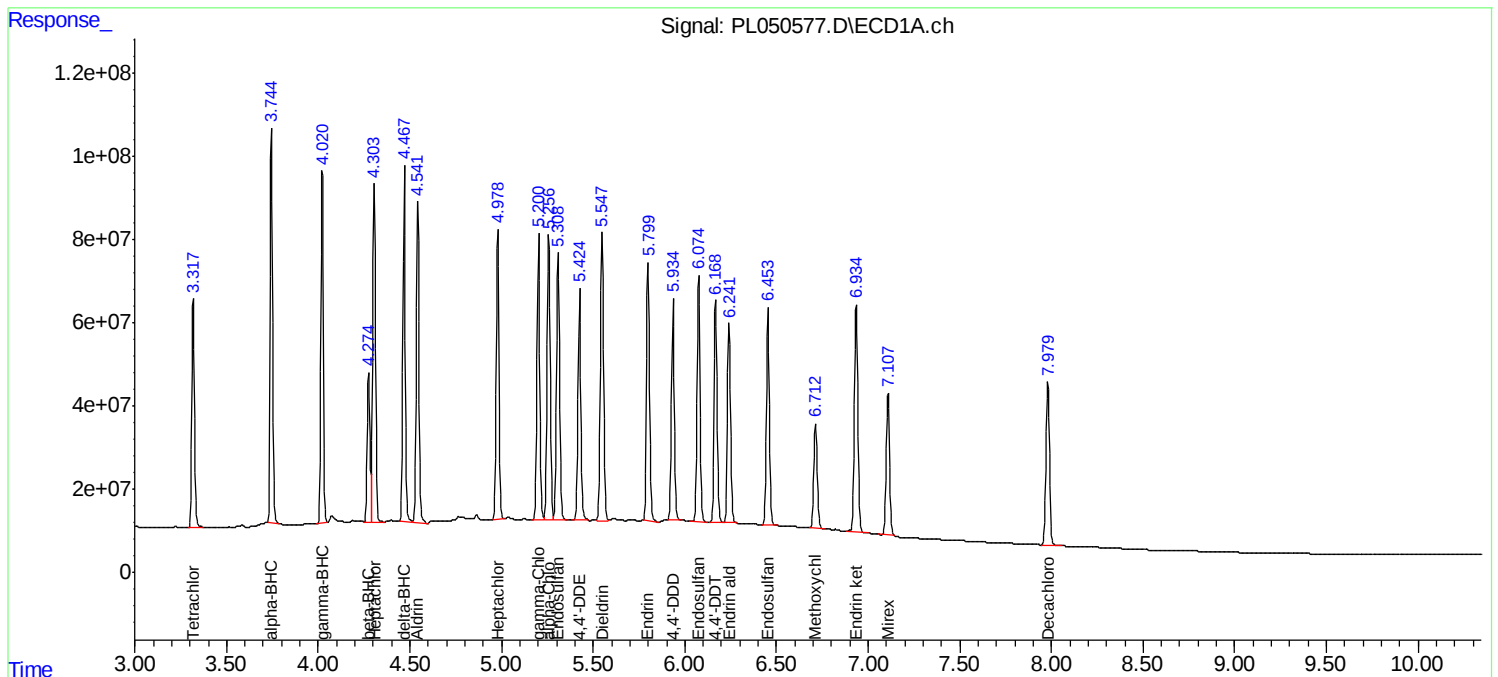
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

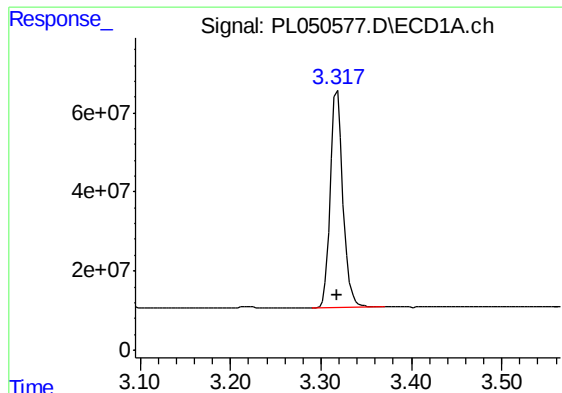
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 01:00:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Thu Jul 18 09:14:47 2019
Response 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





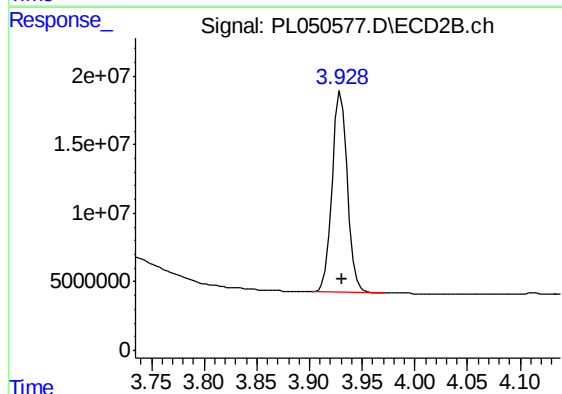
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 536646850
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

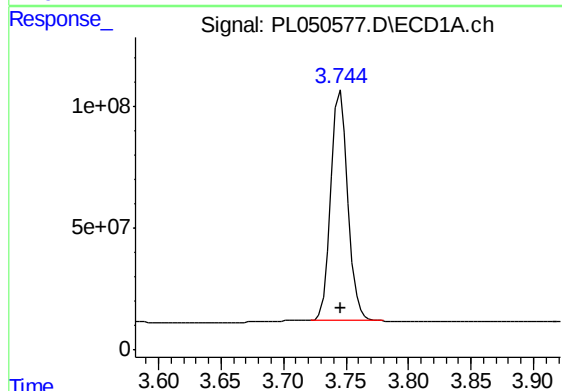
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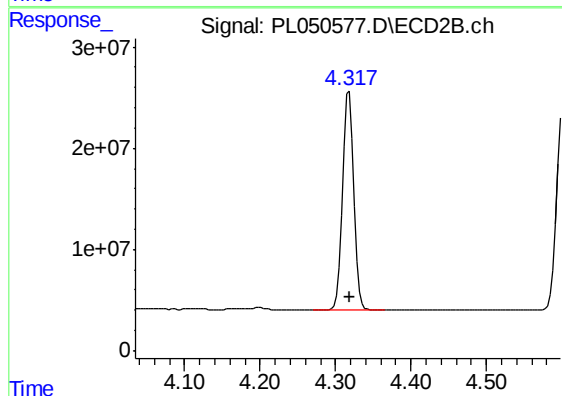
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 147157912
Conc: 51.58 ng/ml



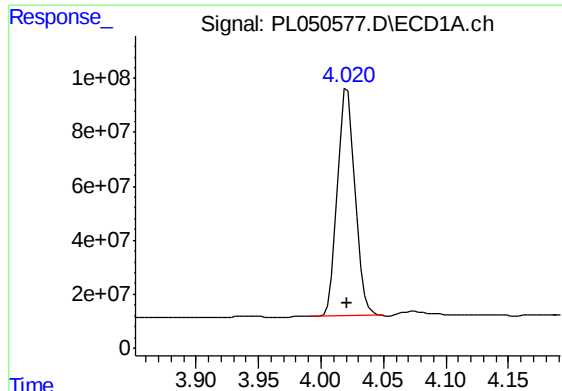
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 897658898
Conc: 53.57 ng/ml



#2 alpha-BHC

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 218053478
Conc: 52.85 ng/ml



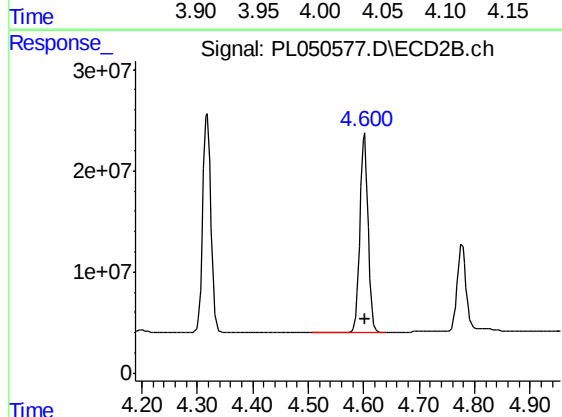
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 837540226
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

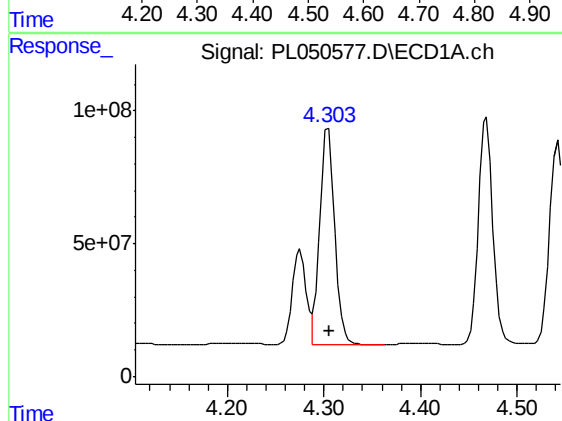
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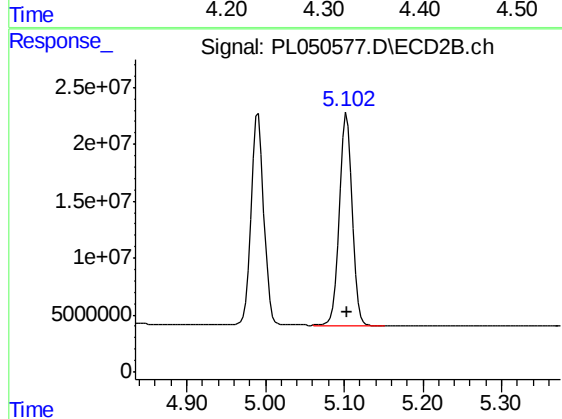
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 204558127
Conc: 52.81 ng/ml



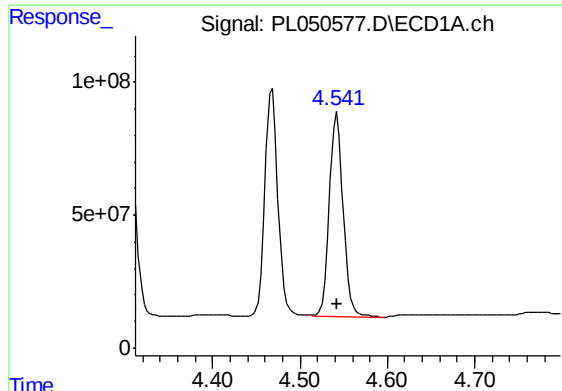
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 879503063
Conc: 53.60 ng/ml



#4 Heptachlor

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 215043380
Conc: 51.86 ng/ml



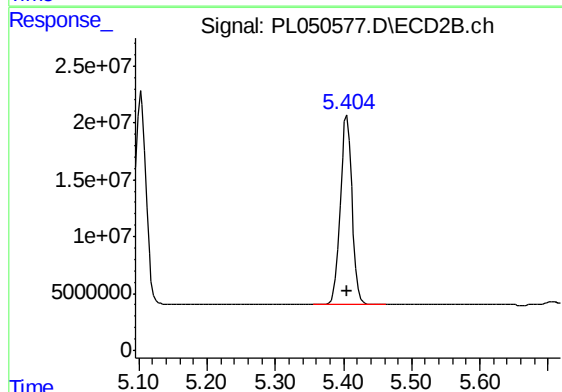
#5 Aldrin

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 853564546
Conc: 55.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

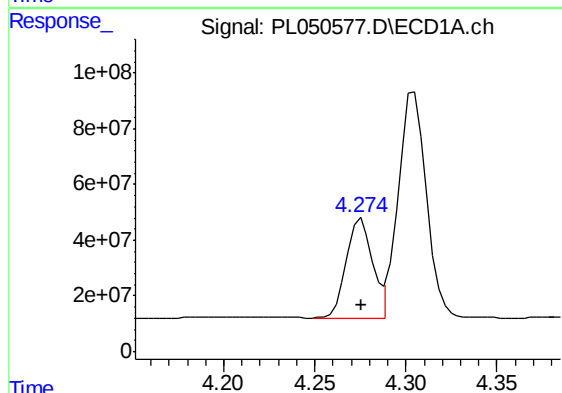
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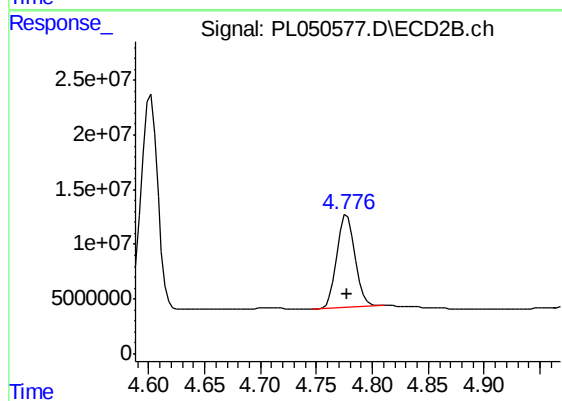
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 197563650
Conc: 52.43 ng/ml



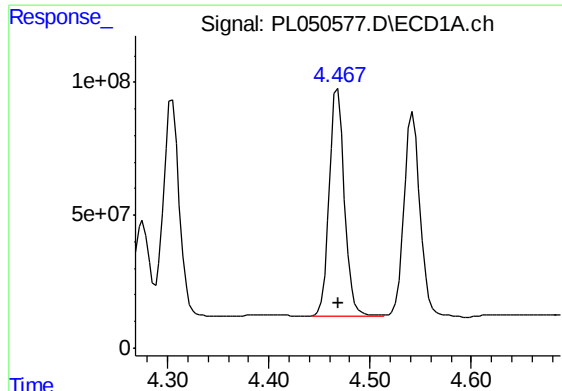
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 352368232
Conc: 53.75 ng/ml



#6 beta-BHC

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 93062925
Conc: 53.83 ng/ml



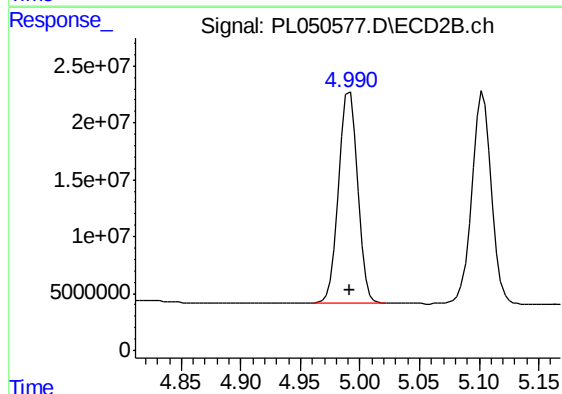
#7 delta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 894213983
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

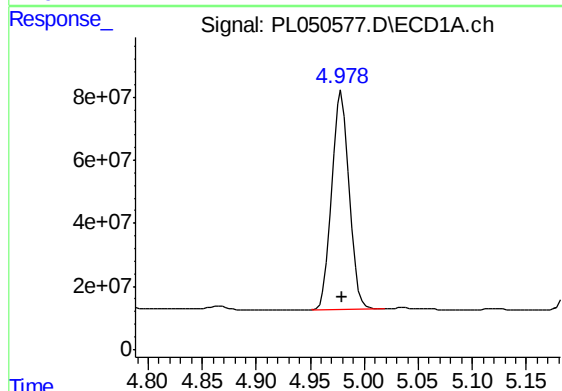
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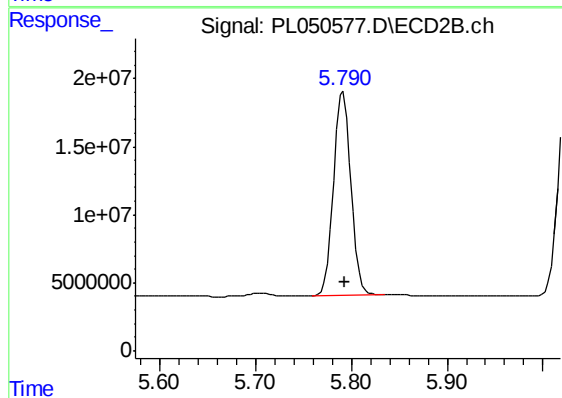
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 201849366
Conc: 52.19 ng/ml



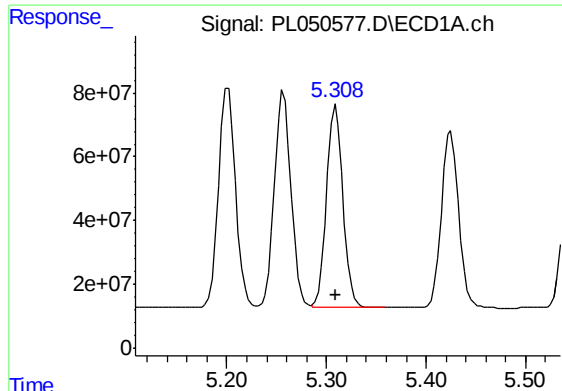
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 779502114
Conc: 52.76 ng/ml



#8 Heptachlor epoxide

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 188075961
Conc: 49.17 ng/ml



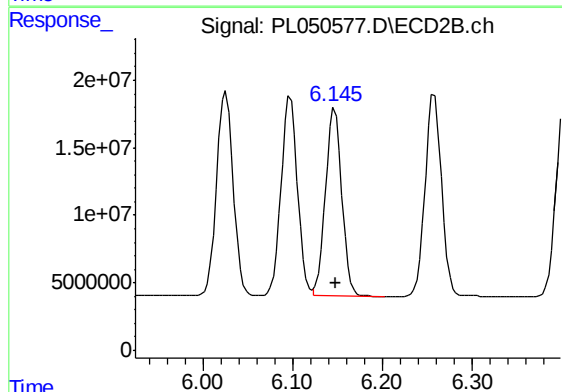
#9 Endosulfan I

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 727660784
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

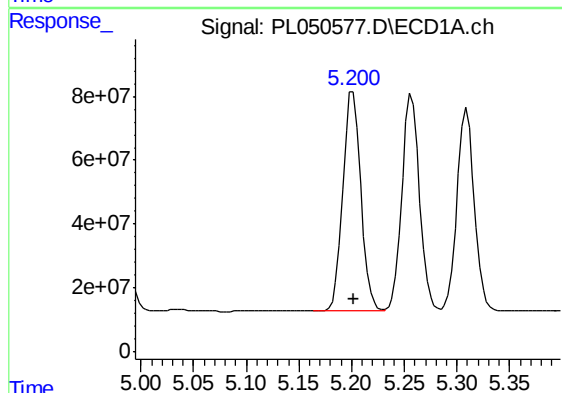
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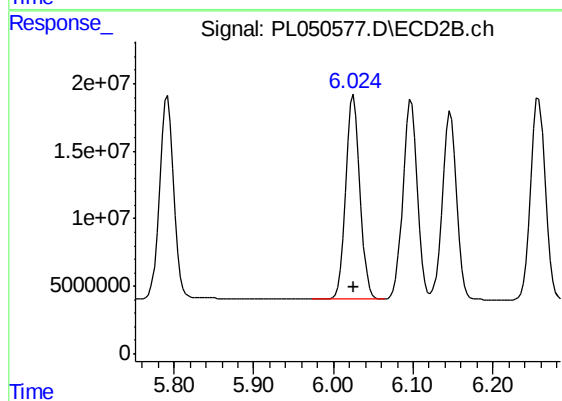
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 176480416
Conc: 51.32 ng/ml



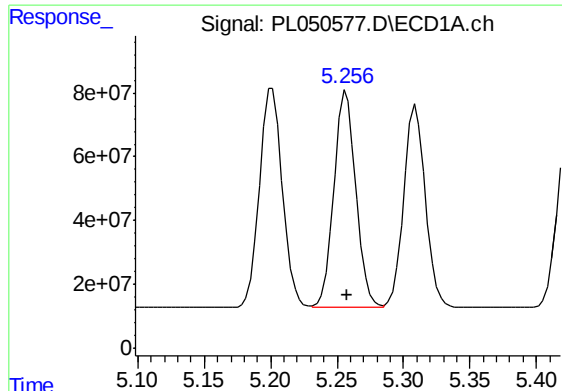
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 820901121
Conc: 52.01 ng/ml



#10 gamma-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 190942390
Conc: 51.67 ng/ml



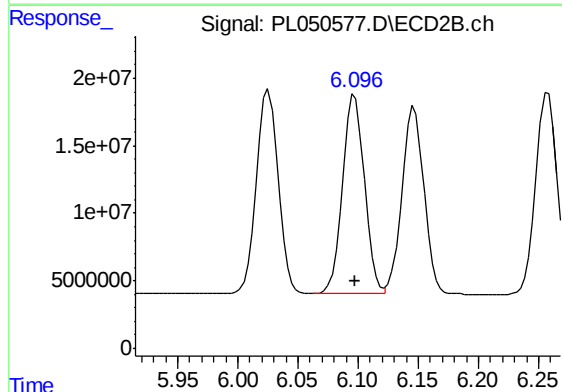
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 793478097
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

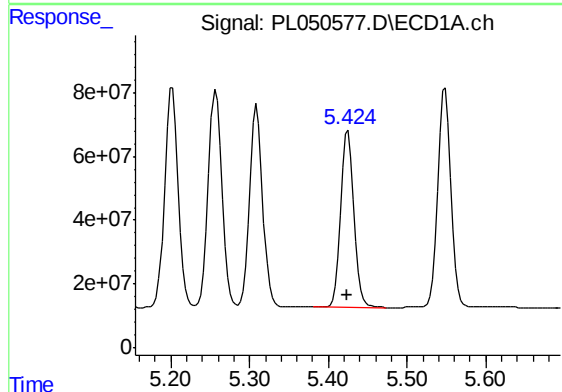
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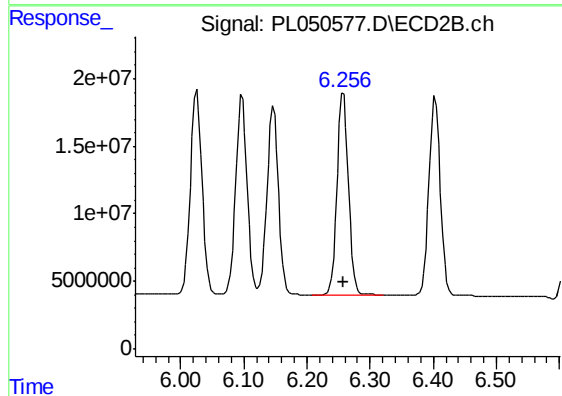
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 188392310
Conc: 51.40 ng/ml



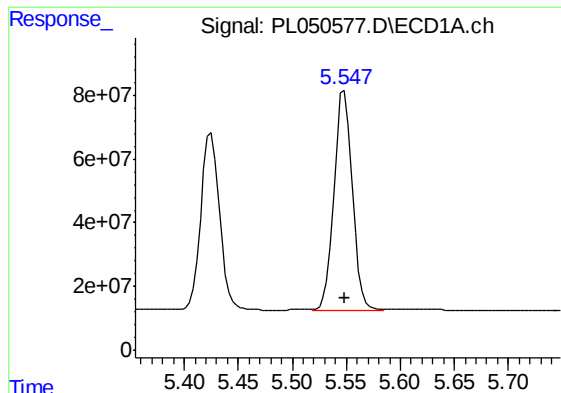
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 667331415
Conc: 44.53 ng/ml



#12 4,4'-DDE

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 186445580
Conc: 51.74 ng/ml



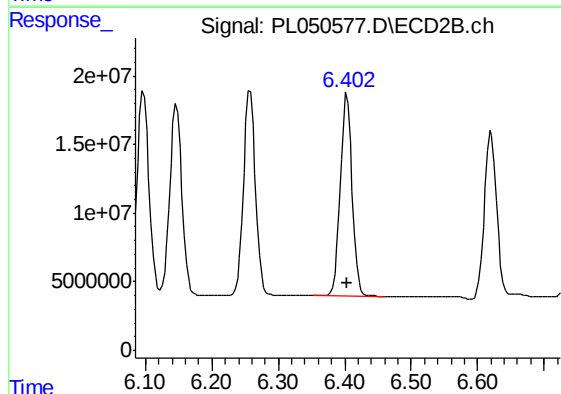
#13 Dieldrin

R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 824005148
Conc: 53.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

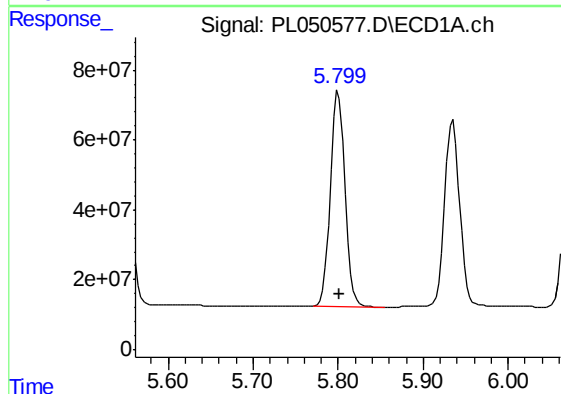
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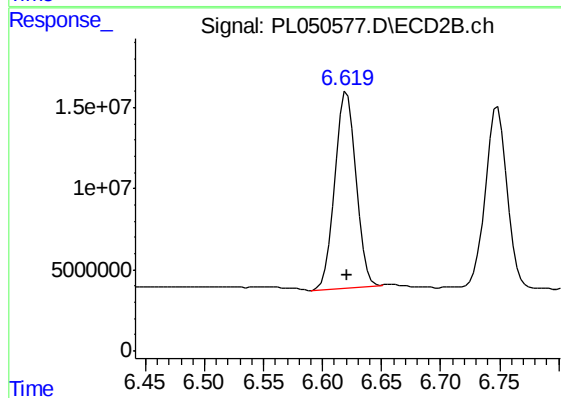
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 183555738
Conc: 51.84 ng/ml



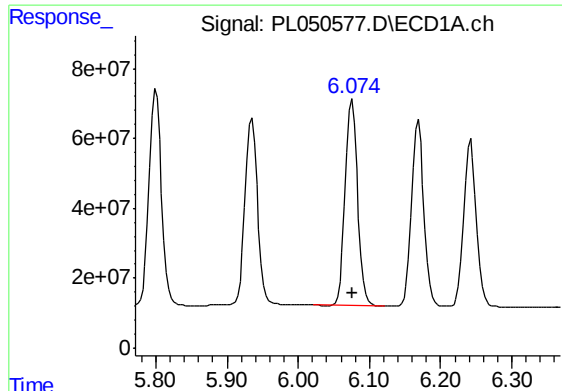
#14 Endrin

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 747554792
Conc: 50.78 ng/ml



#14 Endrin

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 153896968
Conc: 49.62 ng/ml



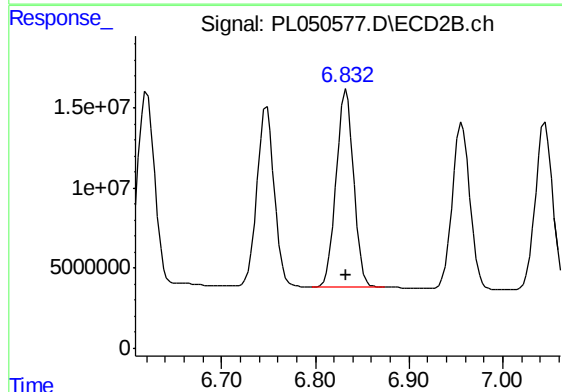
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 710764275
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

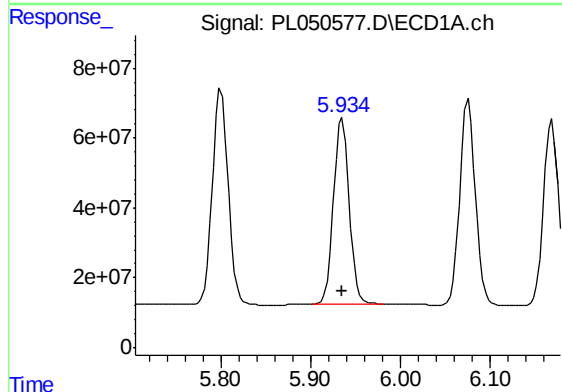
Manual Integrations
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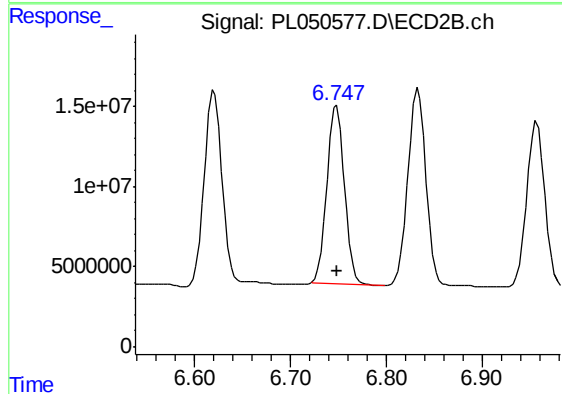
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 160865664
Conc: 50.60 ng/ml



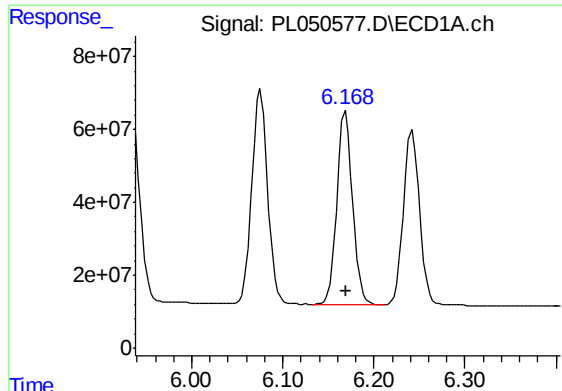
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 644948532
Conc: 53.82 ng/ml



#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 141228933
Conc: 53.04 ng/ml



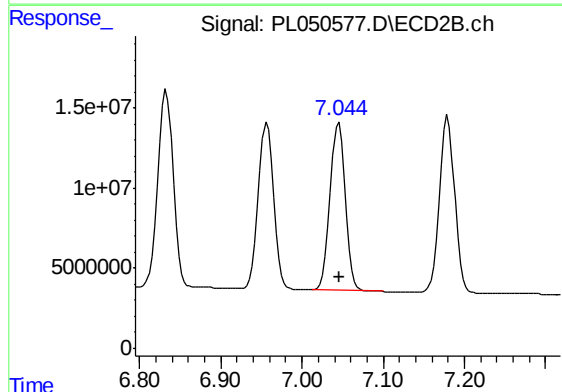
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 635689607
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

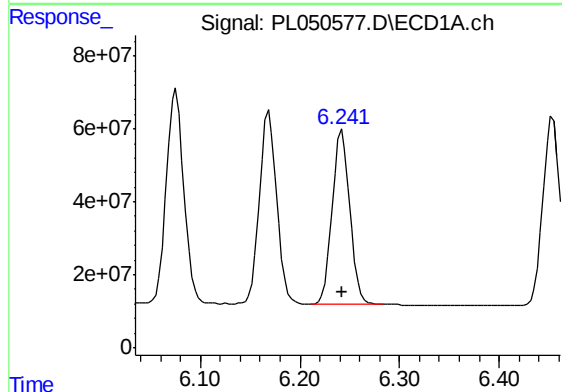
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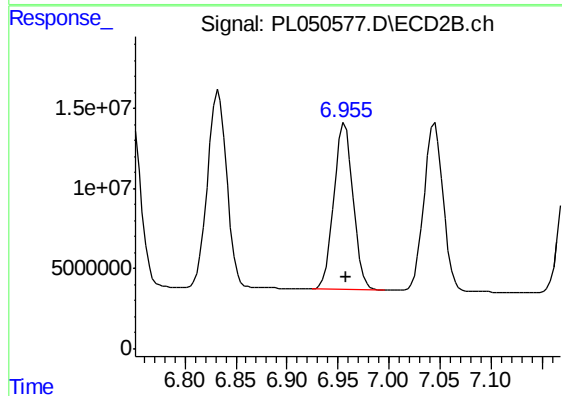
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 136393671
Conc: 50.52 ng/ml



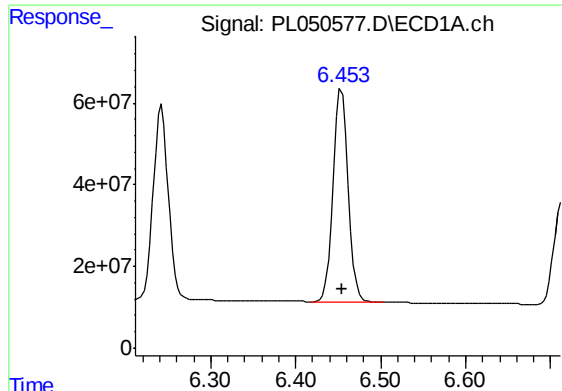
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 585424448
Conc: 50.75 ng/ml



#18 Endrin aldehyde

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 135267677
Conc: 49.77 ng/ml m



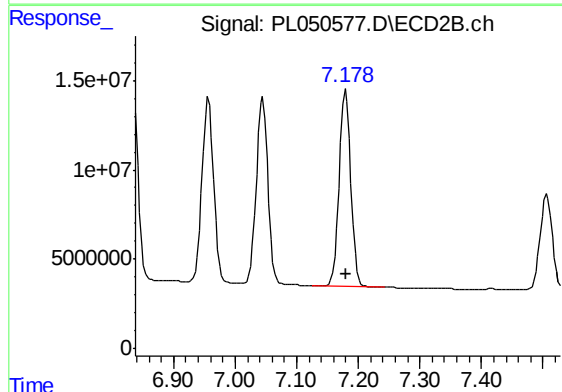
#19 Endosulfan Sulfate

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 646200856
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

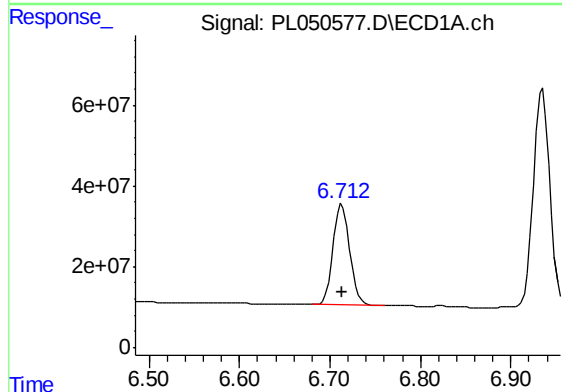
Manual Integrations
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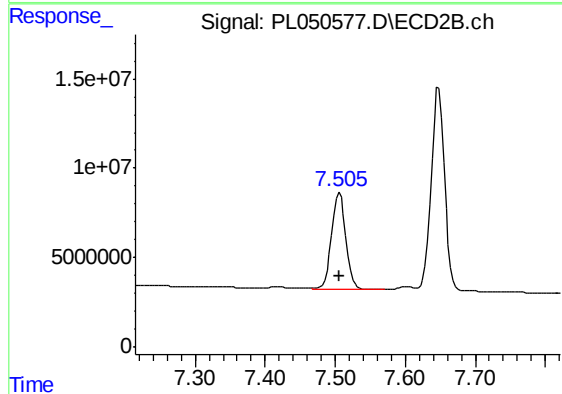
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 144153043
Conc: 49.91 ng/ml



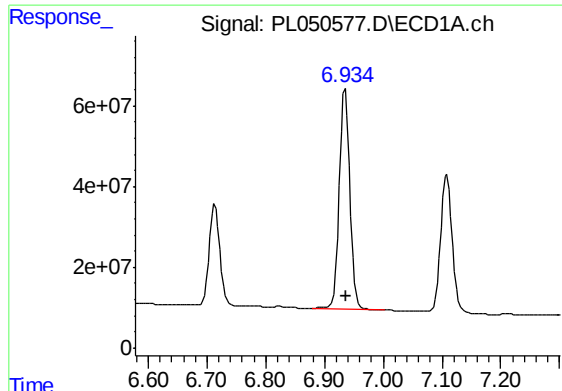
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 319635669
Conc: 51.23 ng/ml



#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 75922369
Conc: 51.74 ng/ml



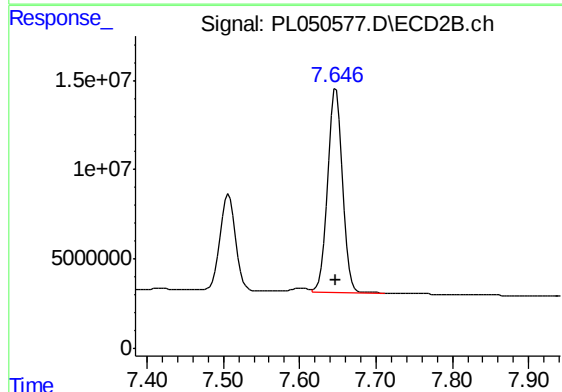
#21 Endrin ketone

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 692971758
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

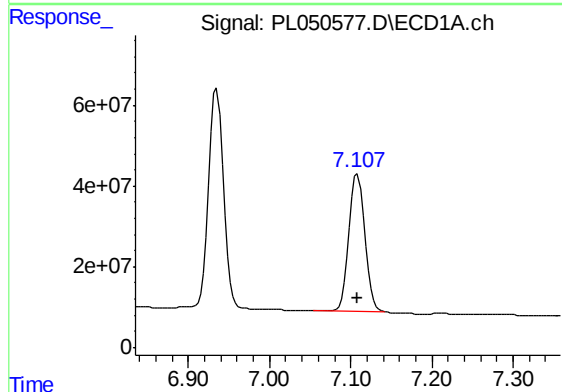
Manual Integrations
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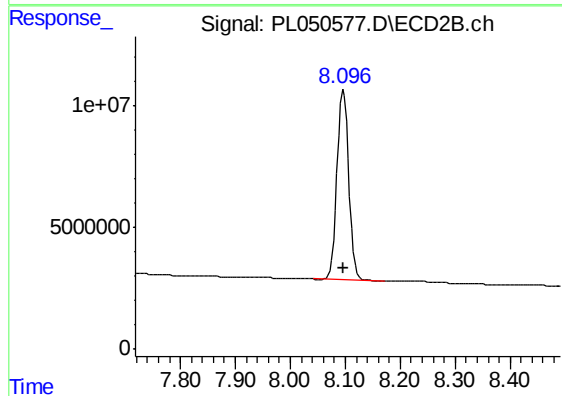
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 152298211
Conc: 52.67 ng/ml



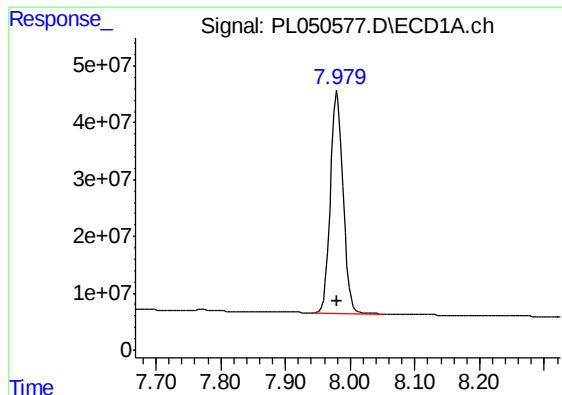
#22 Mirex

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 463888923
Conc: 47.31 ng/ml



#22 Mirex

R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 116376319
Conc: 50.66 ng/ml



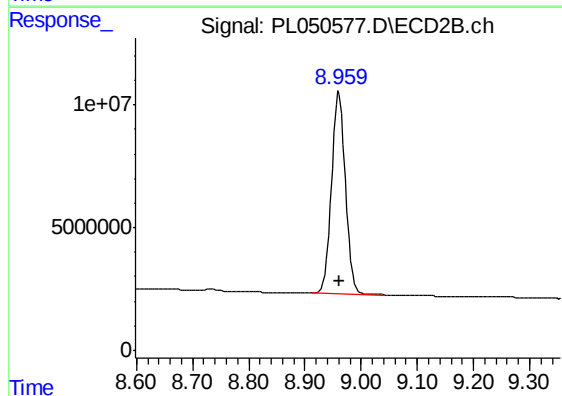
#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 524150616
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
7/19/2019 12:01:43 PM



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: -0.001 min
Response: 143134598
Conc: 50.61 ng/ml