

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061319\
 Data File : PL049480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2019 17:36
 Operator : SM\AJ
 Sample : K3294-03MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleID :
 S2(0-5)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 01:05:21 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...	3.325	3.936	212.2E6	64652645	19.257	22.378
28)	SA Decachlor...	7.992	8.973	176.5E6	54148779	13.878	16.214
Target Compounds							
2)	A alpha-BHC	3.753	4.323	629.3E6	158.1E6	34.928	39.443m
3)	MA gamma-BHC...	4.029	4.608	599.9E6	152.2E6	35.396	40.667
4)	MA Heptachlor	4.313	5.111	805.6E6	202.1E6	45.491	50.287
5)	MB Aldrin	4.552	5.414	766.7E6	186.9E6	44.901	50.799
6)	B beta-BHC	4.283	4.784	292.7E6	79322590	42.117	46.052
7)	B delta-BHC	4.476	4.997	328.5E6	74746677	20.330	24.370
8)	B Heptachlor...	4.989	5.801	651.2E6	163.1E6	43.912	49.888
9)	A Endosulfan I	5.319	6.157	400.7E6	102.0E6	27.379	31.658
10)	B gamma-Chl...	5.211	6.033	683.0E6	165.2E6	42.784	47.768m
11)	B alpha-Chl...	5.267	6.106	616.6E6	159.3E6	39.468	45.918
12)	B 4,4'-DDE	5.434	6.267	674.2E6	167.5E6	43.102	51.036
13)	MA Dieldrin	5.558	6.413	608.4E6	154.1E6	39.789	45.954
14)	MA Endrin	5.811	6.630	564.8E6	135.5E6	39.157	45.390
15)	B Endosulfa...	6.086	6.842	282.6E6	78578957	21.400	25.907
16)	A 4,4'-DDD	5.945	6.757	396.4E6	104.0E6	33.311	39.556
17)	MA 4,4'-DDT	6.180	7.054	416.5E6	110.6E6	33.831	39.446
18)	B Endrin al...	6.253	6.966	153.5E6	44638137	14.024	17.307
19)	B Endosulfa...	6.464	7.188	273.5E6	88236307	21.066	29.017 #
20)	A Methoxychlor	6.725	7.515	210.6E6	61670396	32.838	37.199
21)	B Endrin ke...	6.946	7.657	279.7E6	81844736	19.654	25.730 #
22)	Mirex	7.120	8.107	370.3E6	109.3E6	35.142	42.086

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061319\
Data File : PL049480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2019 17:36
Operator : SM\AJ
Sample : K3294-03MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

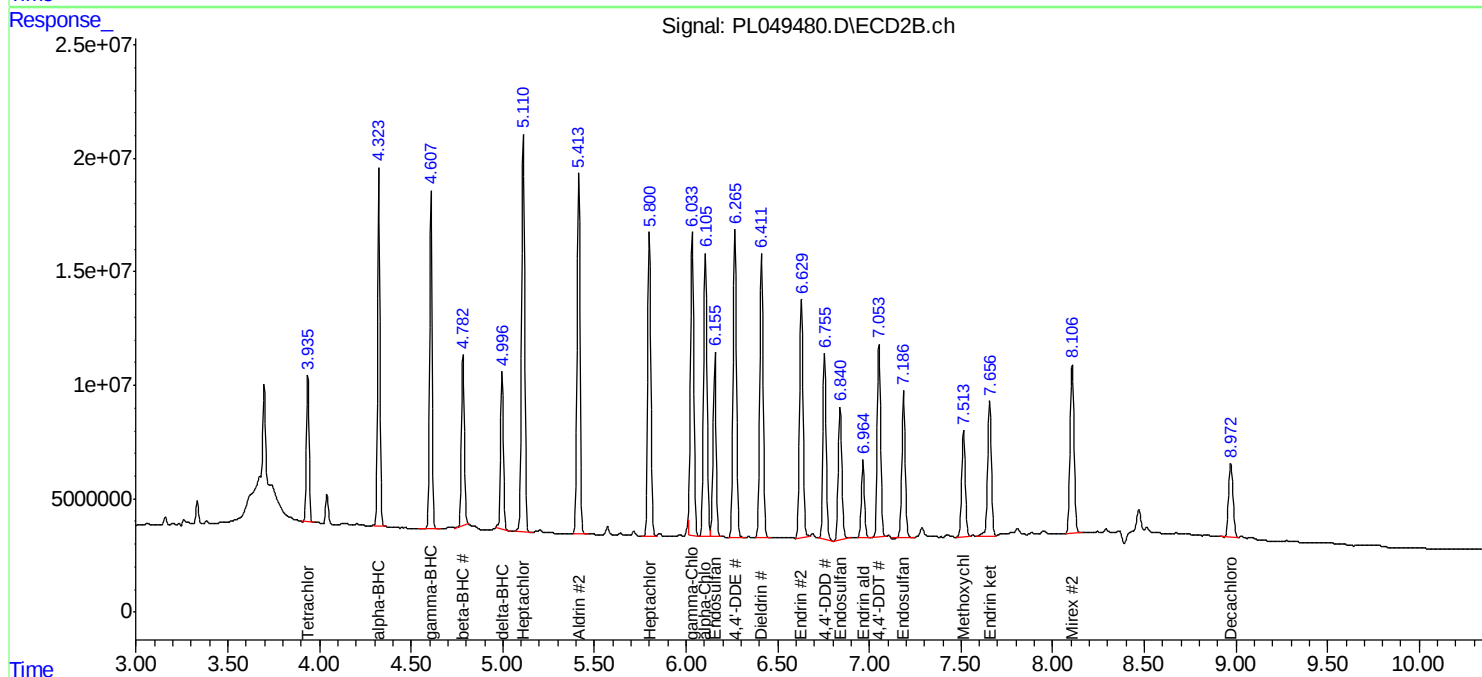
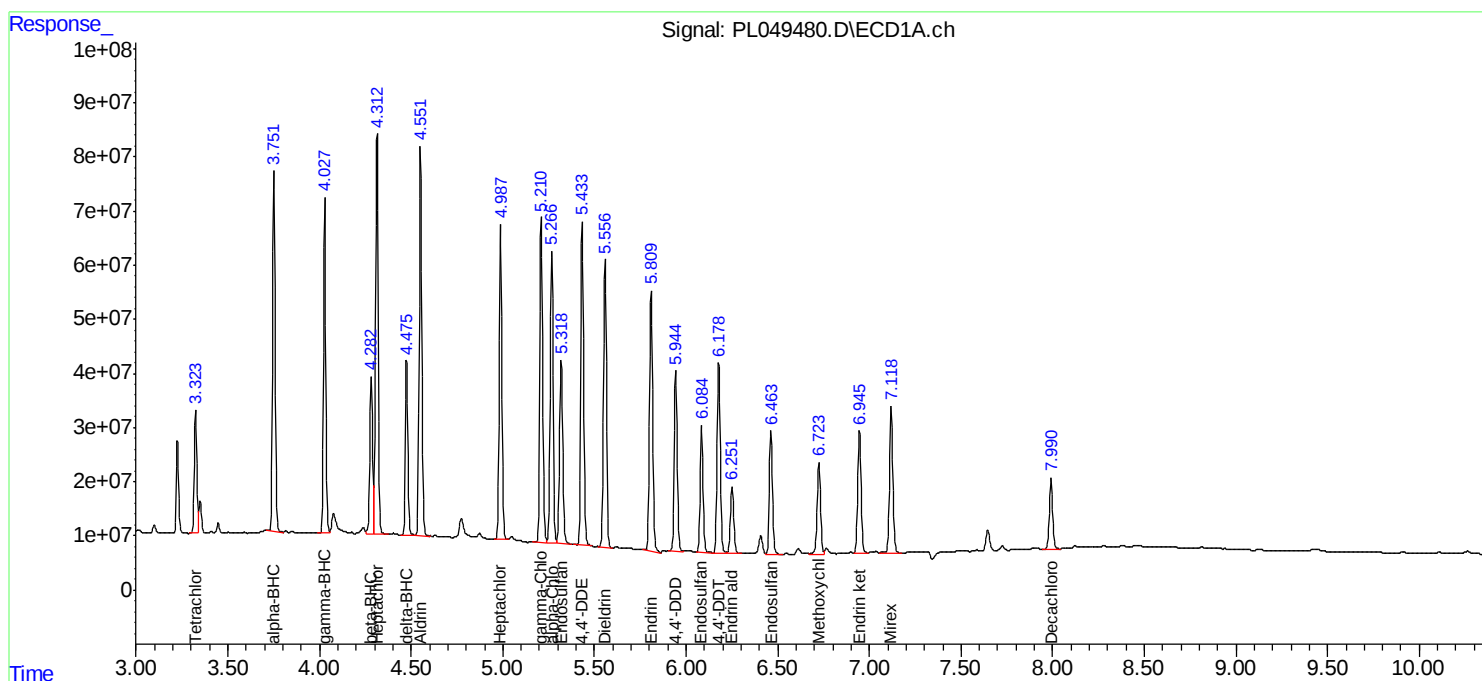
Instrument :
ECD_L
ClientSampled :
S2(0-5)MSD

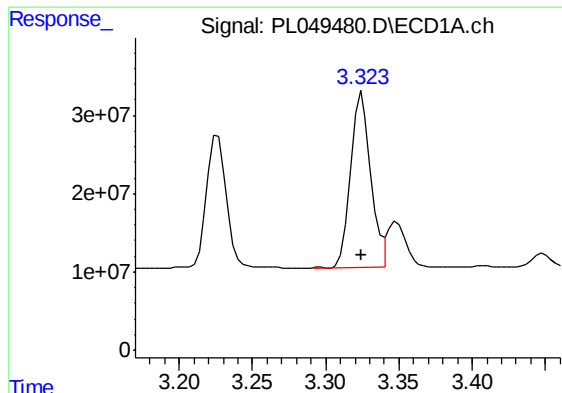
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 01:05:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
Response 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





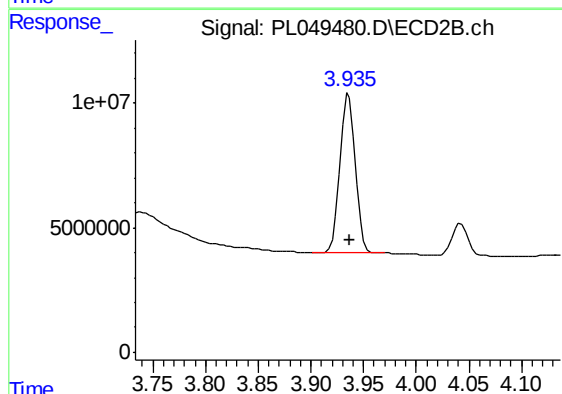
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: 0.000 min
Response: 212190767
Conc: 19.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2(0-5)MSD

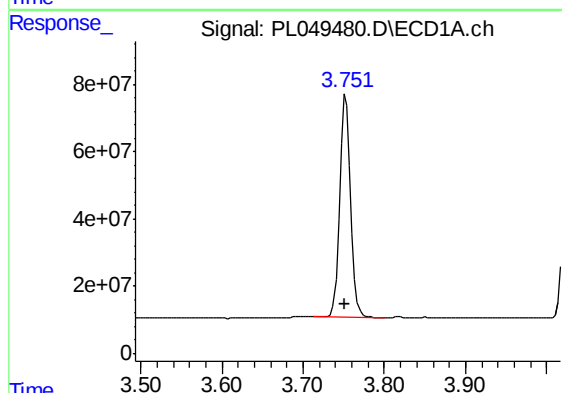
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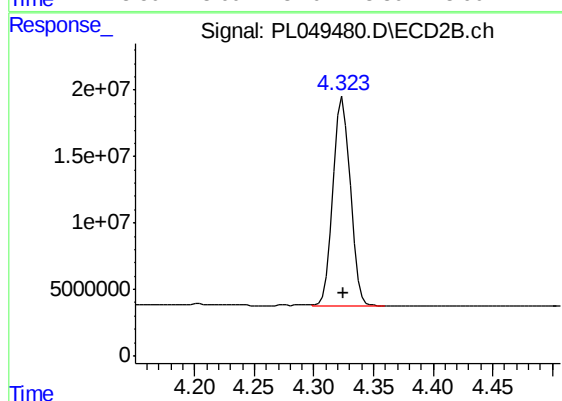
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 64652645
Conc: 22.38 ng/ml



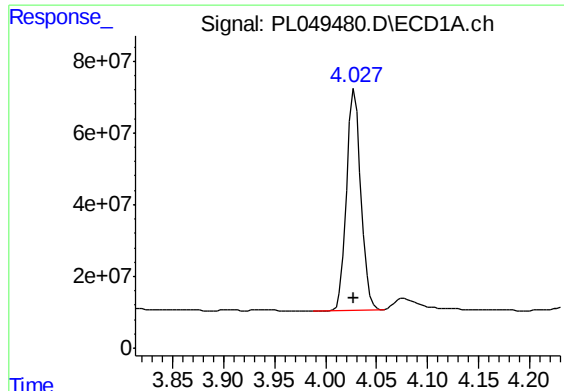
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 629274305
Conc: 34.93 ng/ml



#2 alpha-BHC

R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 158100534
Conc: 39.44 ng/ml m



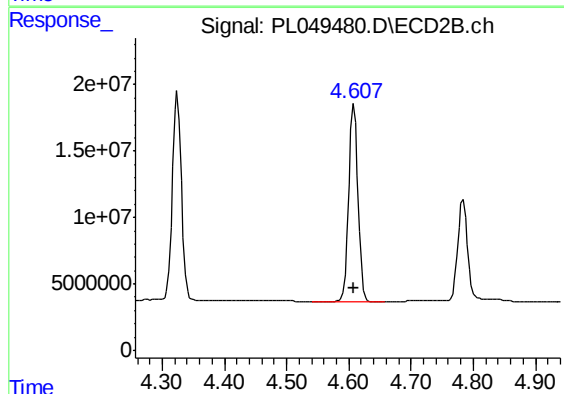
#3 gamma-BHC (Lindane)

R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 599905769
Conc: 35.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2(0-5)MSD

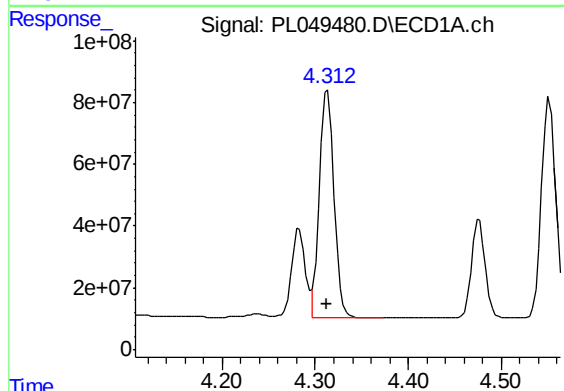
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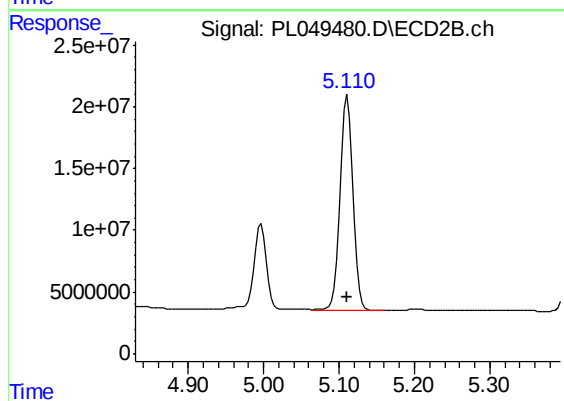
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 152241181
Conc: 40.67 ng/ml



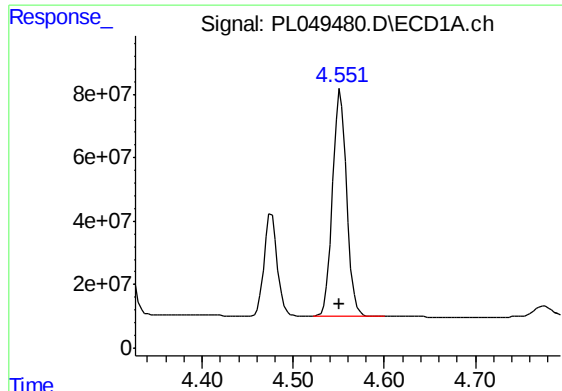
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: 0.001 min
Response: 805559990
Conc: 45.49 ng/ml



#4 Heptachlor

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 202079326
Conc: 50.29 ng/ml



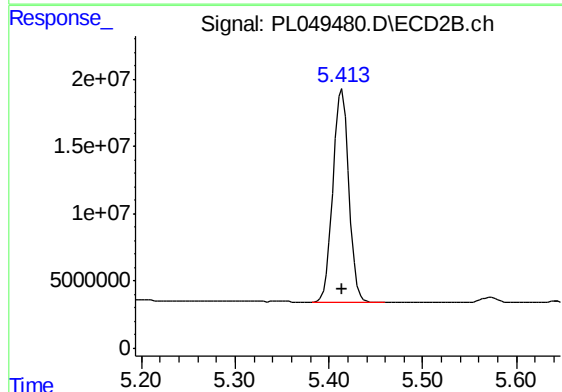
#5 Aldrin

R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 766663297
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2(0-5)MSD

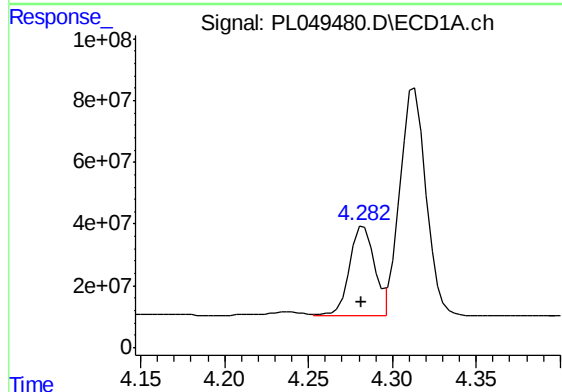
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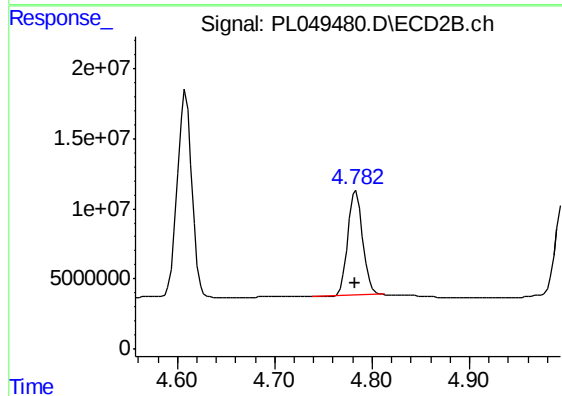
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 186898471
Conc: 50.80 ng/ml



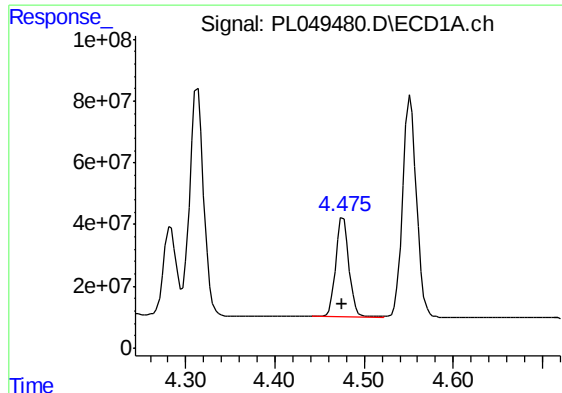
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: 0.002 min
Response: 292660376
Conc: 42.12 ng/ml



#6 beta-BHC

R.T.: 4.784 min
Delta R.T.: 0.001 min
Response: 79322590
Conc: 46.05 ng/ml



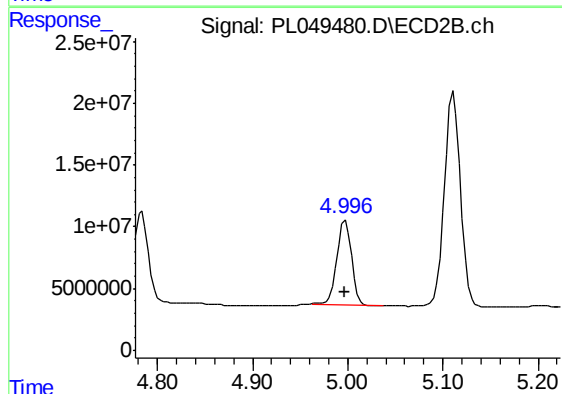
#7 delta-BHC

R.T.: 4.476 min
Delta R.T.: 0.001 min
Response: 328549710
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2(0-5)MSD

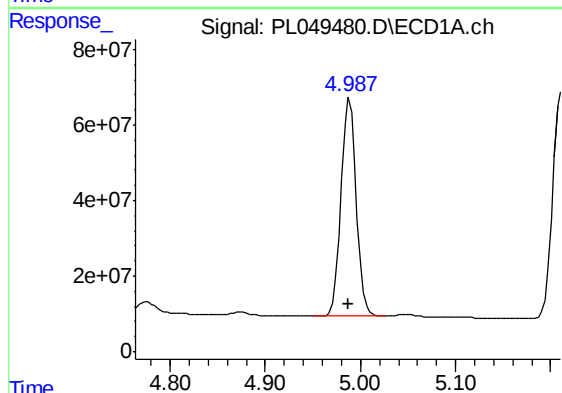
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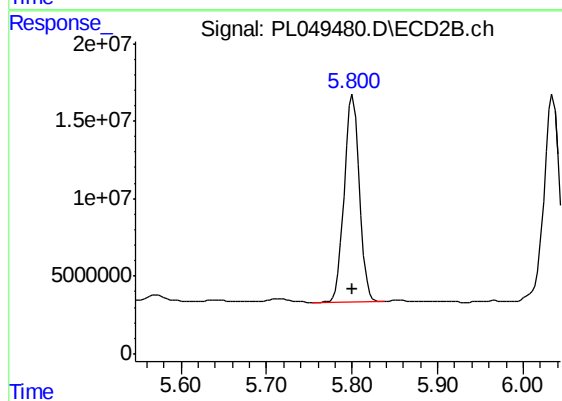
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 74746677
Conc: 24.37 ng/ml



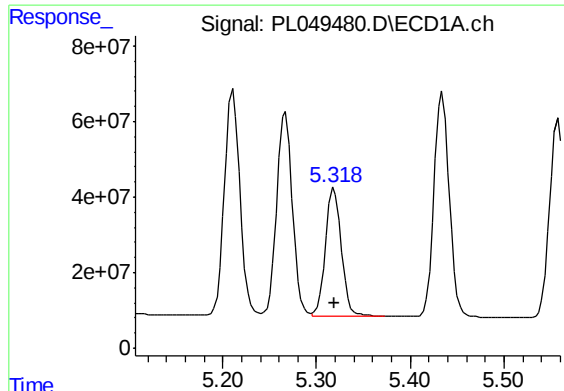
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 651232524
Conc: 43.91 ng/ml



#8 Heptachlor epoxide

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 163074017
Conc: 49.89 ng/ml



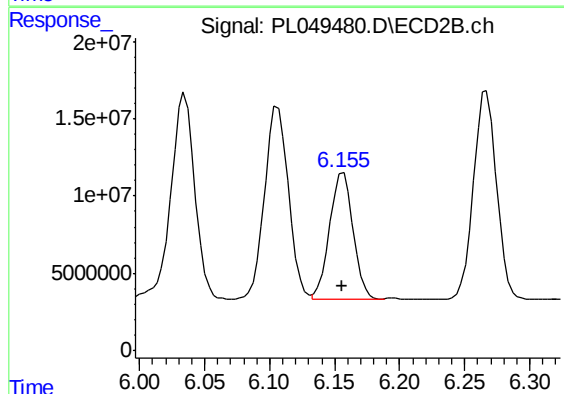
#9 Endosulfan I

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 400677070
Conc: 27.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2(0-5)MSD

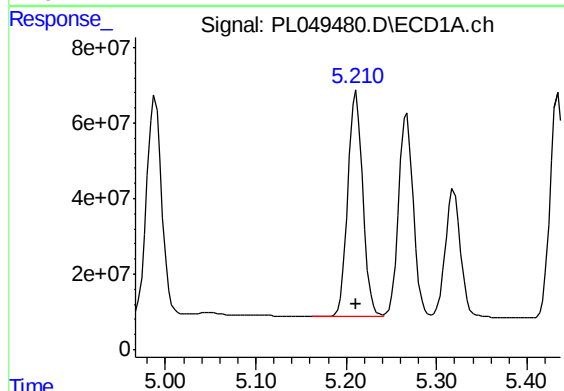
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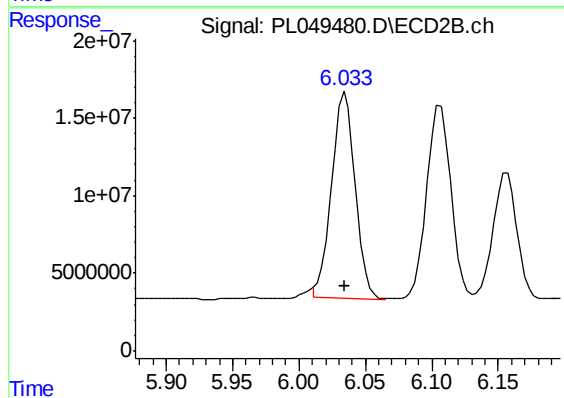
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 101963319
Conc: 31.66 ng/ml



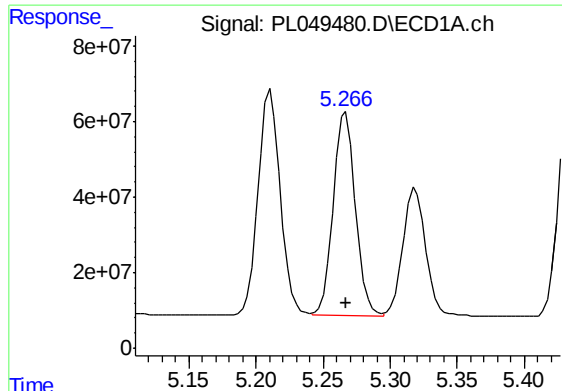
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 683005594
Conc: 42.78 ng/ml



#10 gamma-Chlordane

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 165238193
Conc: 47.77 ng/ml m



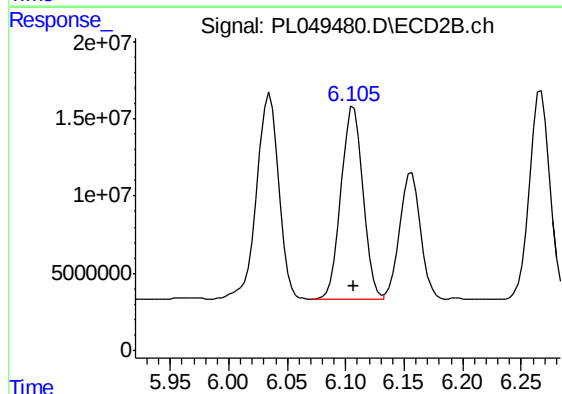
#11 alpha-Chlordane

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 616574431
Conc: 39.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2(0-5)MSD

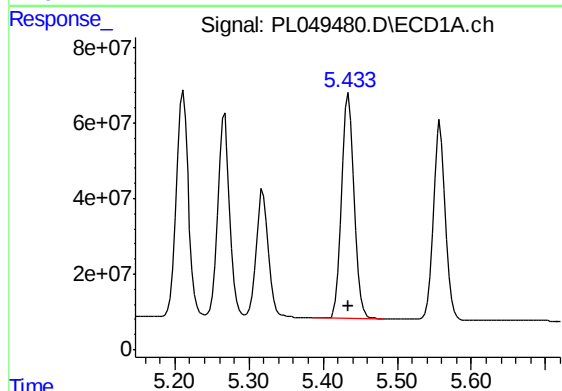
Manual Integrations
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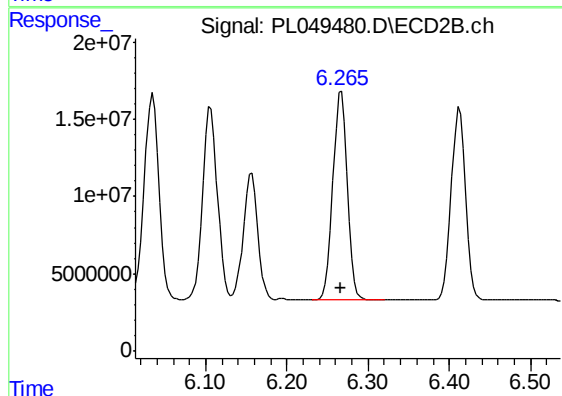
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 159295881
Conc: 45.92 ng/ml



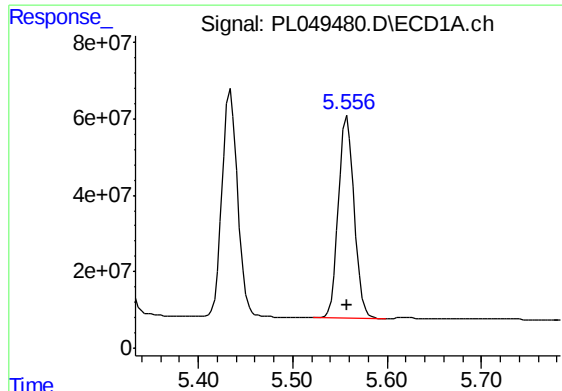
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 674201731
Conc: 43.10 ng/ml



#12 4,4'-DDE

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 167537733
Conc: 51.04 ng/ml



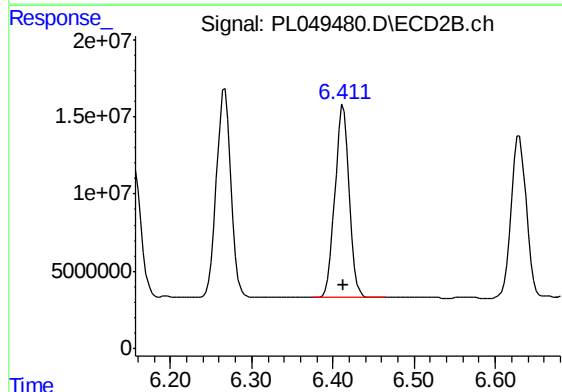
#13 Dielldrin

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 608397564
Conc: 39.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2(0-5)MSD

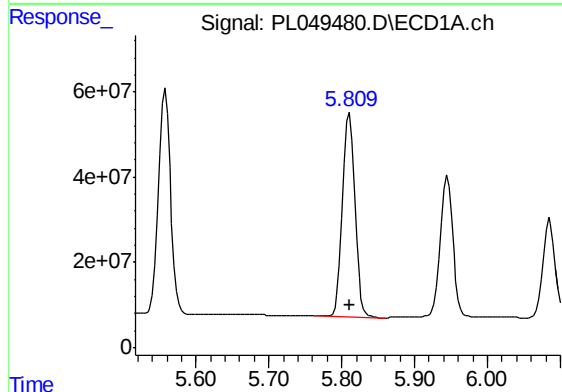
Manual Integrations
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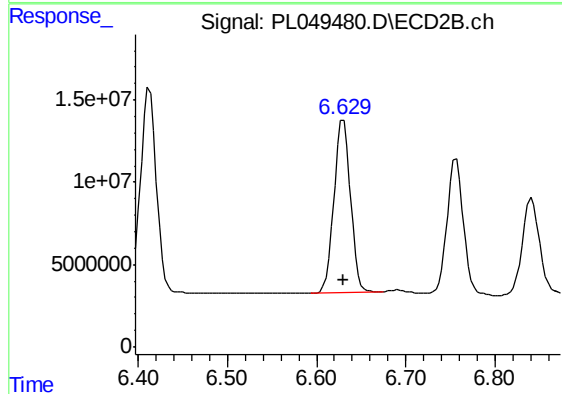
#13 Dielldrin

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 154119589
Conc: 45.95 ng/ml



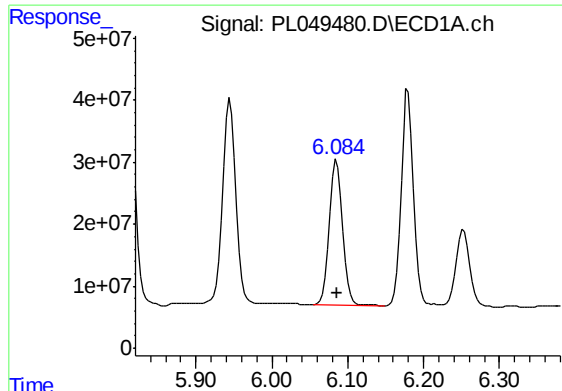
#14 Endrin

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 564767729
Conc: 39.16 ng/ml



#14 Endrin

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 135453958
Conc: 45.39 ng/ml



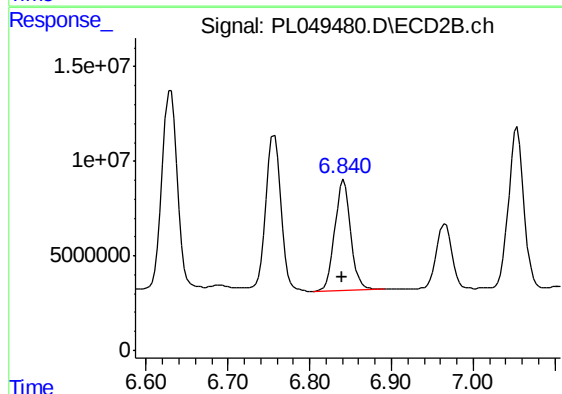
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 282592541
Conc: 21.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2(0-5)MSD

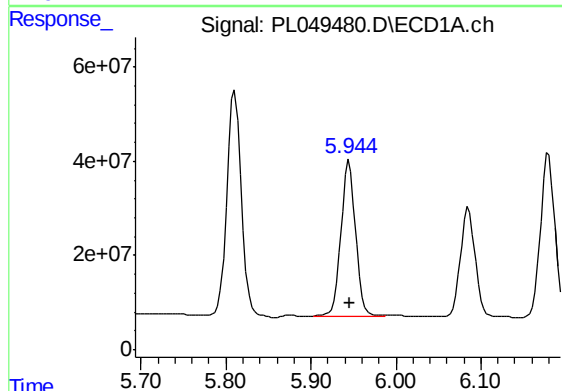
Manual Integrations
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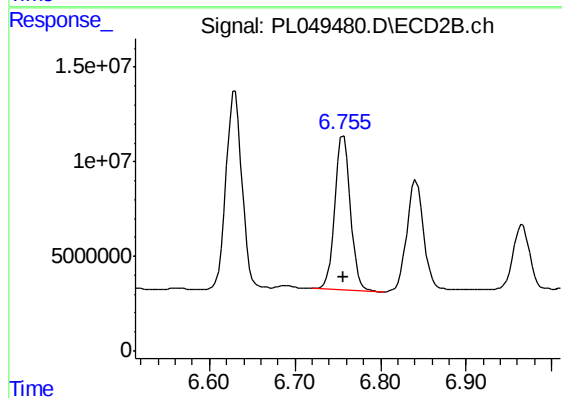
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.001 min
Response: 78578957
Conc: 25.91 ng/ml



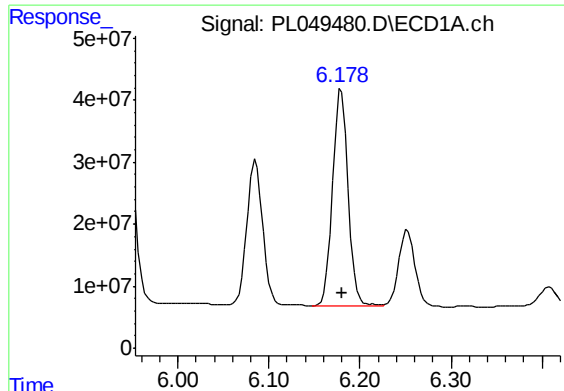
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 396432667
Conc: 33.31 ng/ml



#16 4,4'-DDD

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 104044743
Conc: 39.56 ng/ml



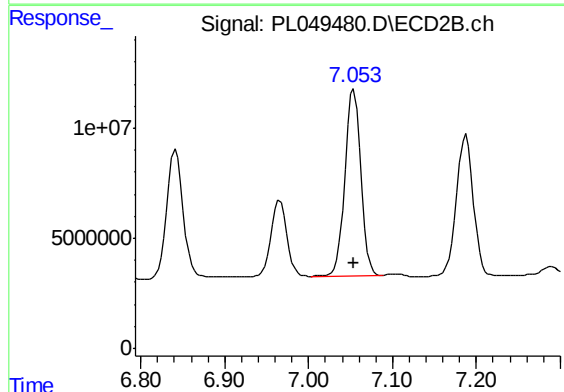
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 416541408
Conc: 33.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2(0-5)MSD

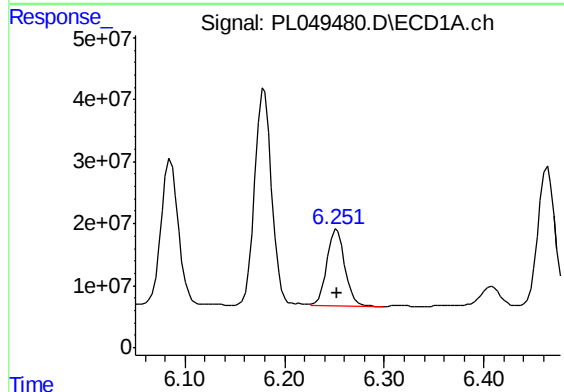
Manual Integrations
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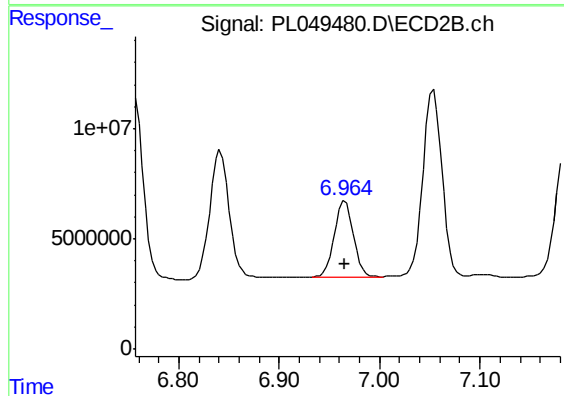
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 110591742
Conc: 39.45 ng/ml



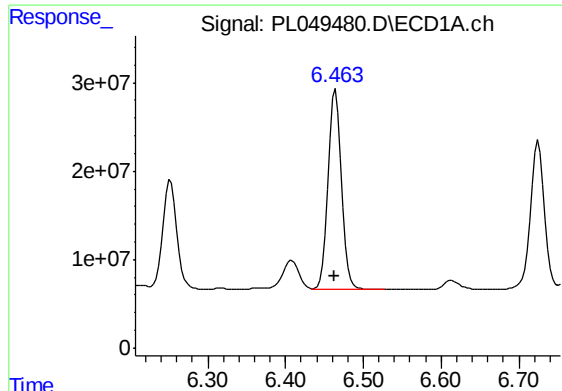
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 153474931
Conc: 14.02 ng/ml



#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 44638137
Conc: 17.31 ng/ml



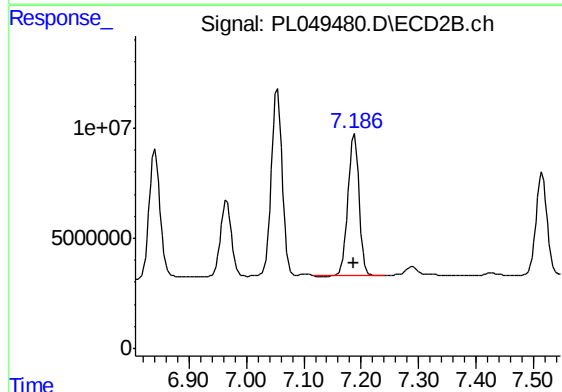
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 273506428
Conc: 21.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2(0-5)MSD

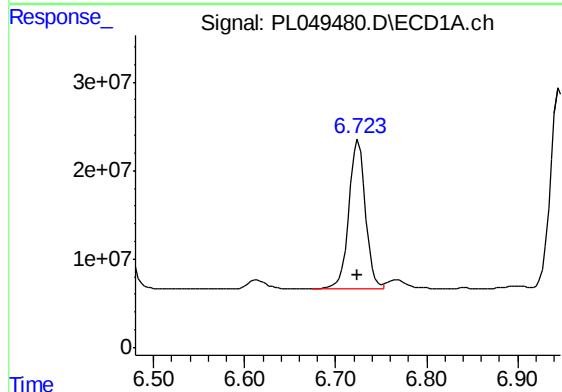
Manual Integrations
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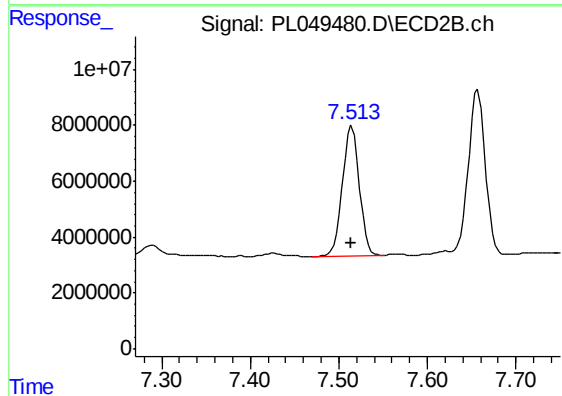
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 88236307
Conc: 29.02 ng/ml



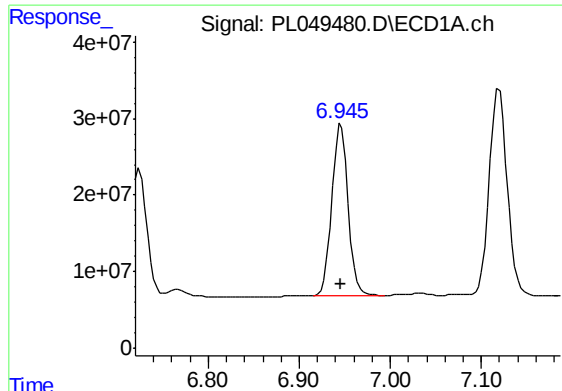
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 210615826
Conc: 32.84 ng/ml



#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 61670396
Conc: 37.20 ng/ml



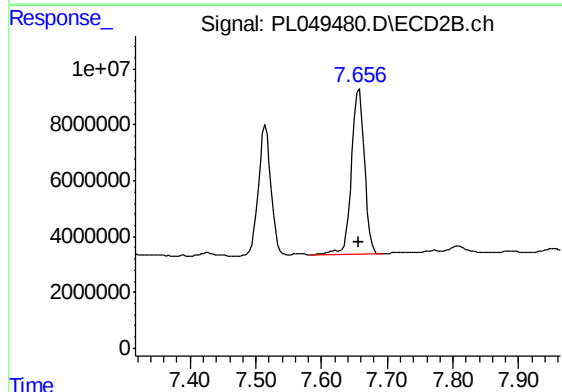
#21 Endrin ketone

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 279710286
Conc: 19.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2(0-5)MSD

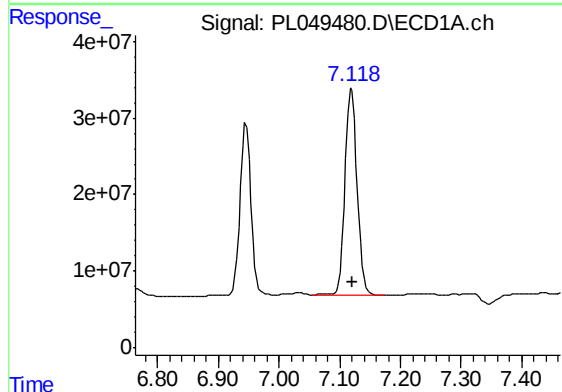
Manual Integrations
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6/14/2019 10:24:23 AM



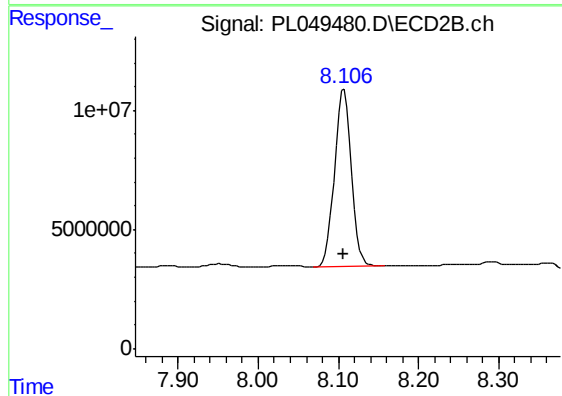
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 81844736
Conc: 25.73 ng/ml



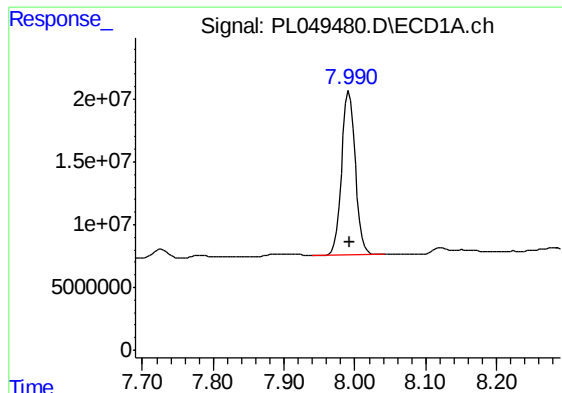
#22 Mirex

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 370284178
Conc: 35.14 ng/ml



#22 Mirex

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 109318331
Conc: 42.09 ng/ml



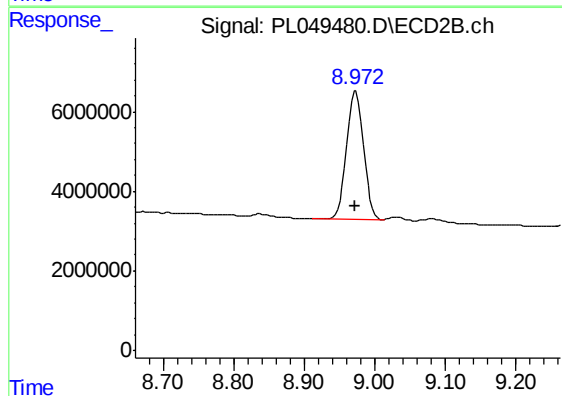
#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 176463287
Conc: 13.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2(0-5)MSD

Manual Integrations
APPROVED

Ankita
6/14/2019 10:24:23 AM



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 54148779
Conc: 16.21 ng/ml