

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080519\
 Data File : PL051021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 13:27
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 00:46:31 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	585.2E6	152.7E6	58.241	53.530
28)	SA Decachlor...	7.978	8.956	587.6E6	151.3E6	58.033	53.495
Target Compounds							
2)	A alpha-BHC	3.745	4.316	984.2E6	224.7E6	58.732	54.469
3)	MA gamma-BHC...	4.021	4.599	917.8E6	210.2E6	59.668	54.279
4)	MA Heptachlor	4.304	5.101	964.2E6	221.9E6	58.766	53.507
5)	MB Aldrin	4.542	5.403	913.6E6	206.4E6	58.975	54.784
6)	B beta-BHC	4.275	4.776	381.7E6	97392336	58.228	56.333
7)	B delta-BHC	4.468	4.989	964.7E6	211.0E6	58.793	54.549
8)	B Heptachlo...	4.978	5.790	860.3E6	196.9E6	58.233	51.477
9)	A Endosulfan I	5.308	6.144	828.8E6	183.6E6	56.987	53.383
10)	B gamma-Chl...	5.200	6.023	906.2E6	200.2E6	57.413	54.187
11)	B alpha-Chl...	5.257	6.095	875.7E6	197.6E6	57.398	53.916
12)	B 4,4'-DDE	5.423	6.255	875.2E6	196.5E6	58.405	54.532
13)	MA Dieldrin	5.547	6.400	894.9E6	193.6E6	57.746	54.661
14)	MA Endrin	5.800	6.618	823.0E6	164.4E6	55.906	53.011
15)	B Endosulfa...	6.075	6.829	777.2E6	169.5E6	55.535	53.311
16)	A 4,4'-DDD	5.934	6.745	709.3E6	144.2E6	59.191	54.138
17)	MA 4,4'-DDT	6.168	7.042	690.2E6	147.1E6	55.728	54.493
18)	B Endrin al...	6.242	6.952	630.0E6	143.1E6	54.608	52.652m
19)	B Endosulfa...	6.453	7.176	699.1E6	157.6E6	54.876	54.582
20)	A Methoxychlor	6.713	7.503	338.7E6	79694928	54.294	54.315
21)	B Endrin ke...	6.934	7.645	751.8E6	164.7E6	54.966	56.979
22)	Mirex	7.107	8.093	520.3E6	124.6E6	53.070	54.248

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051021.D
Data File : PL051021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2019 13:27
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

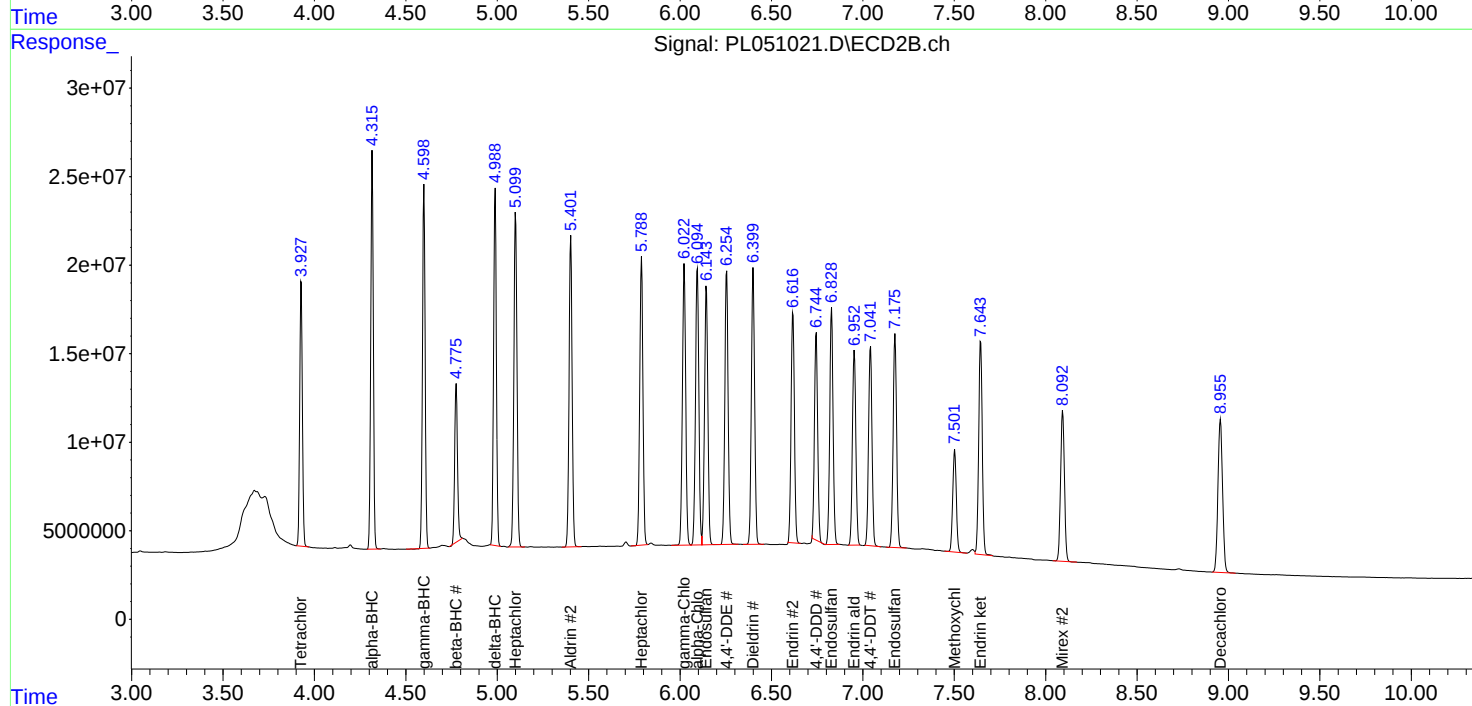
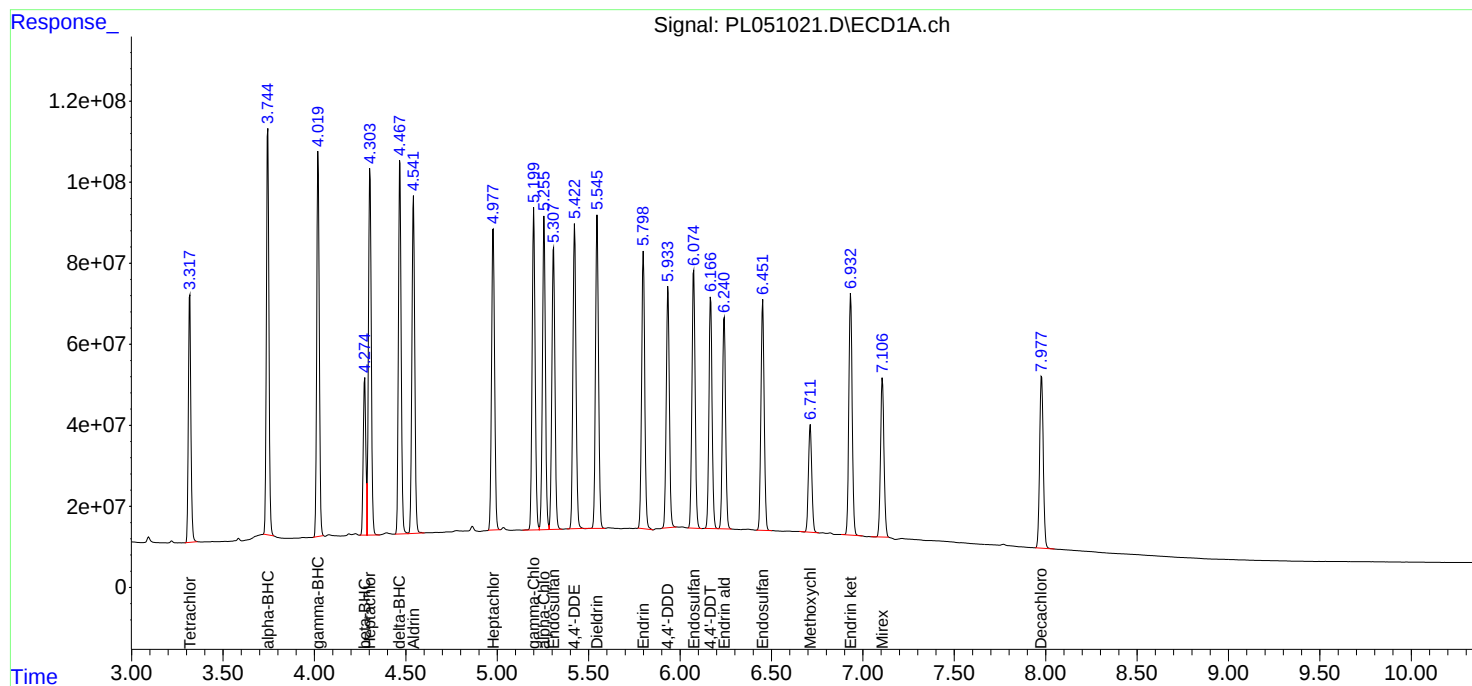
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

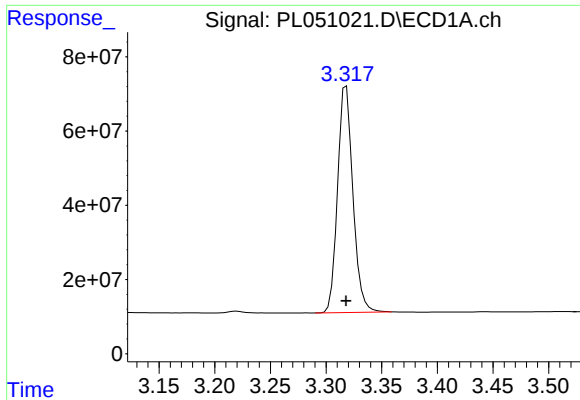
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 00:46:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





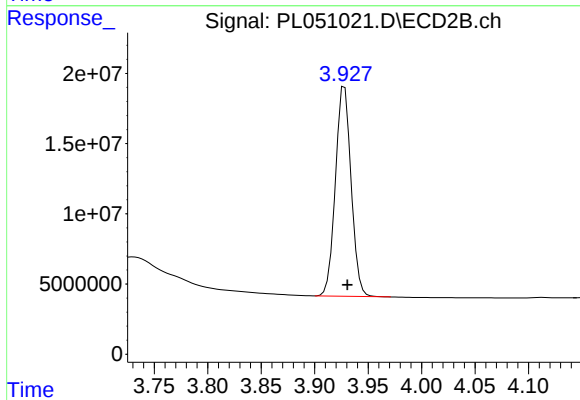
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 585192836
Conc: 58.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

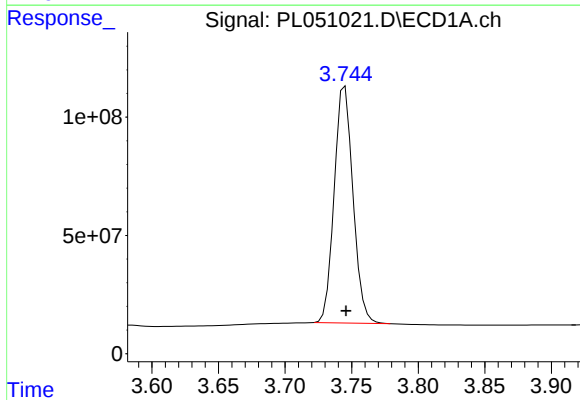
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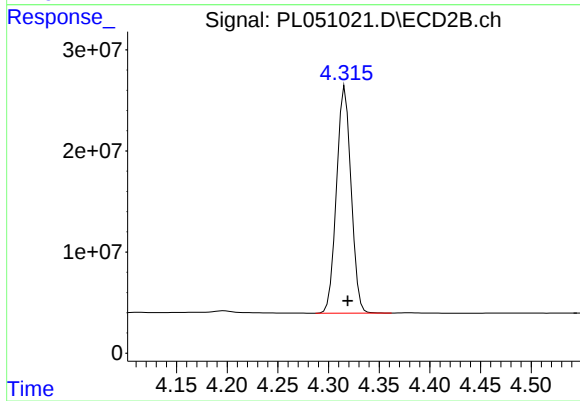
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 152731654
Conc: 53.53 ng/ml



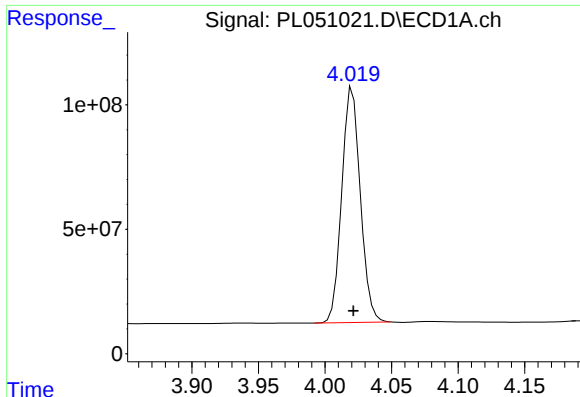
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 984218107
Conc: 58.73 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: -0.002 min
Response: 224740365
Conc: 54.47 ng/ml



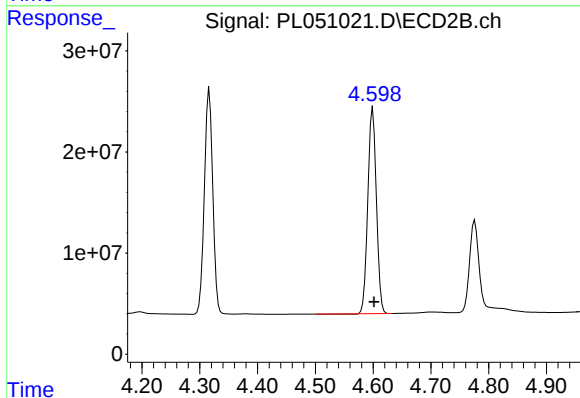
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 917793054
Conc: 59.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

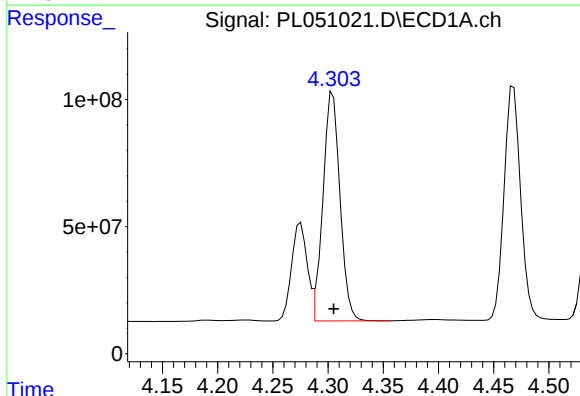
Manual Integrations
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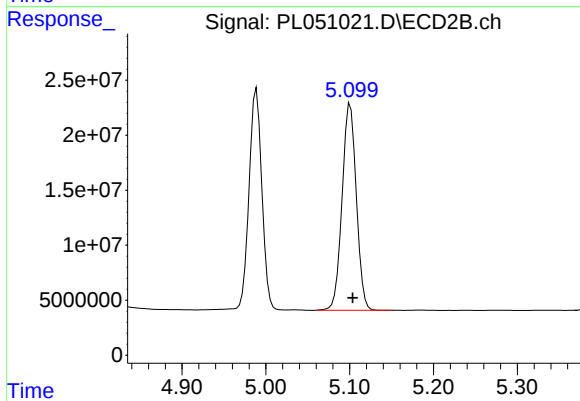
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 210230738
Conc: 54.28 ng/ml



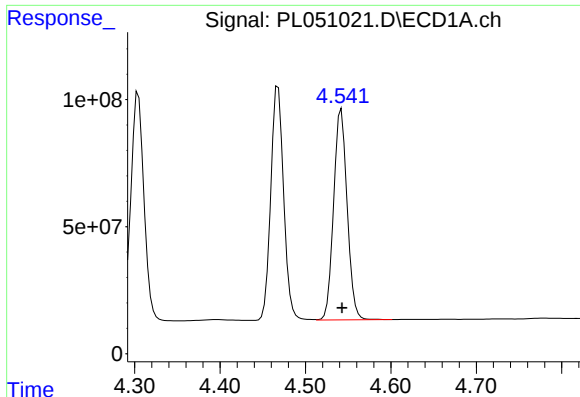
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 964227716
Conc: 58.77 ng/ml



#4 Heptachlor

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 221876778
Conc: 53.51 ng/ml



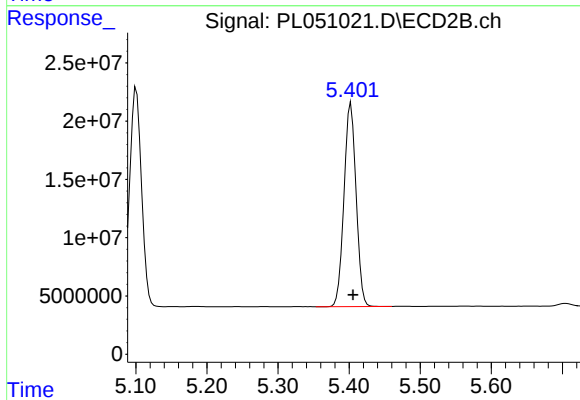
#5 Aldrin

R.T.: 4.542 min
Delta R.T.: -0.001 min
Response: 913616180
Conc: 58.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

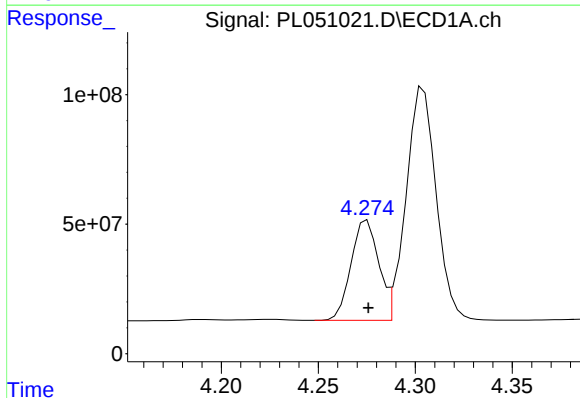
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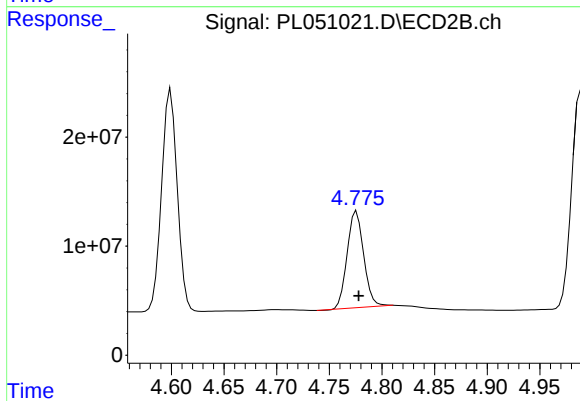
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 206443578
Conc: 54.78 ng/ml



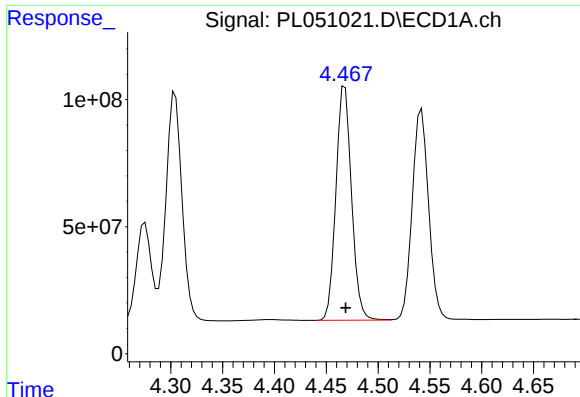
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 381732165
Conc: 58.23 ng/ml



#6 beta-BHC

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 97392336
Conc: 56.33 ng/ml



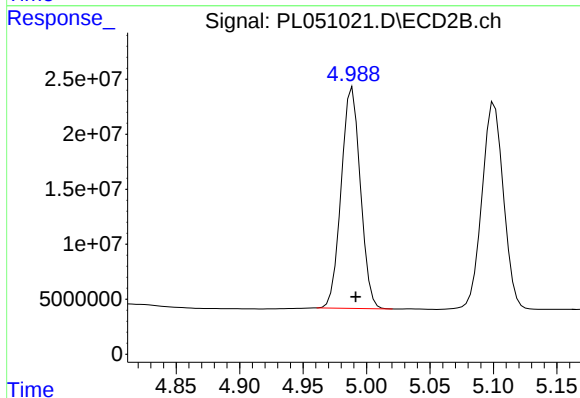
#7 delta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 964722303
Conc: 58.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

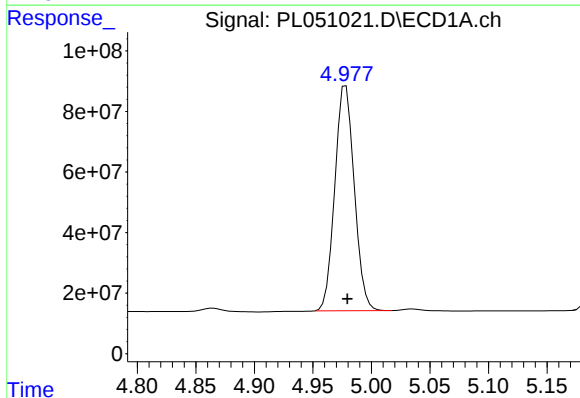
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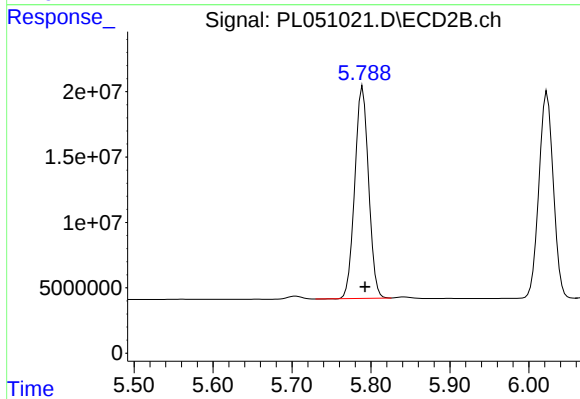
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 210975850
Conc: 54.55 ng/ml



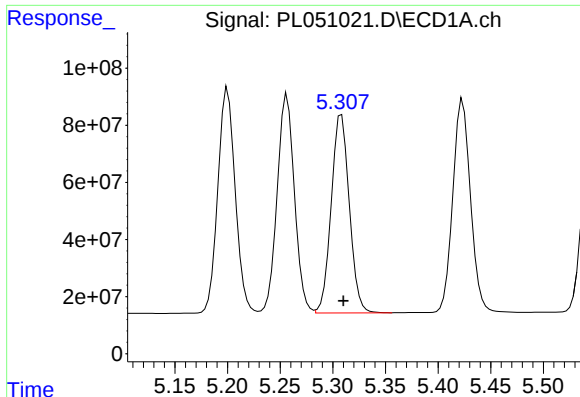
#8 Heptachlor epoxide

R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 860317393
Conc: 58.23 ng/ml



#8 Heptachlor epoxide

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 196889030
Conc: 51.48 ng/ml



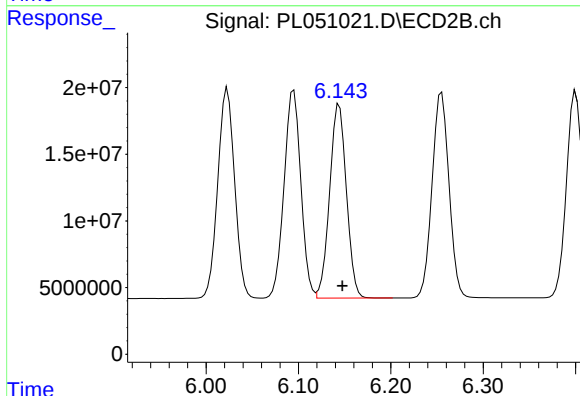
#9 Endosulfan I

R.T.: 5.308 min
Delta R.T.: -0.002 min
Response: 828805629
Conc: 56.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

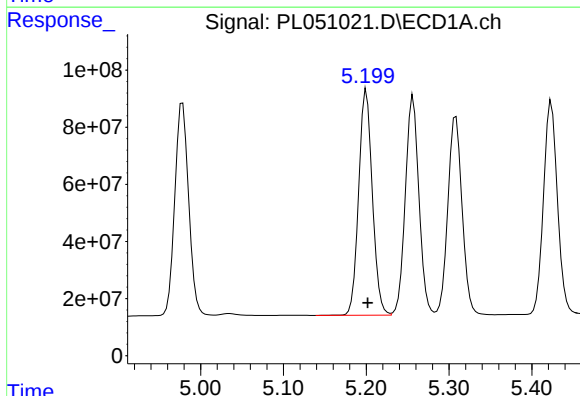
Manual Integrations
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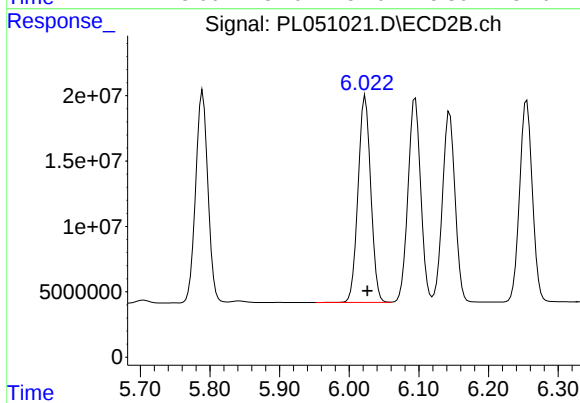
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 183577119
Conc: 53.38 ng/ml



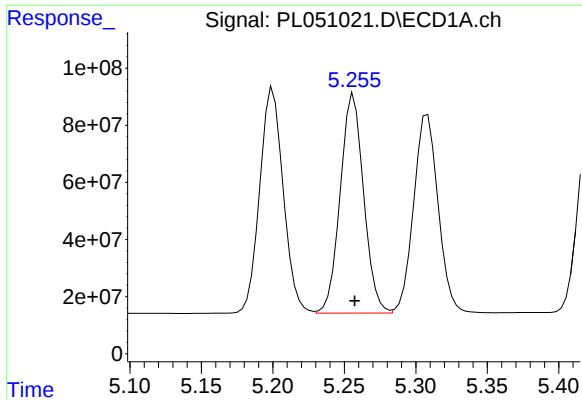
#10 gamma-Chlordane

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 906166876
Conc: 57.41 ng/ml



#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 200235266
Conc: 54.19 ng/ml



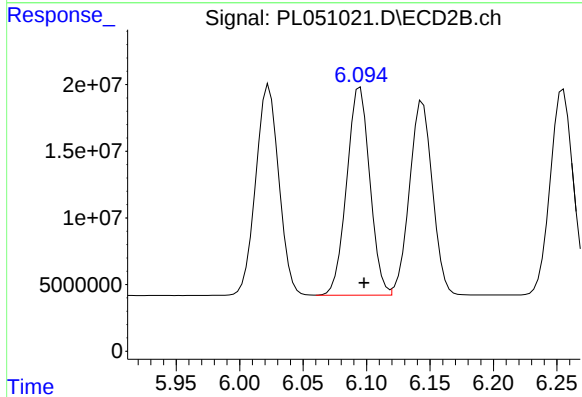
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 875658162
Conc: 57.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

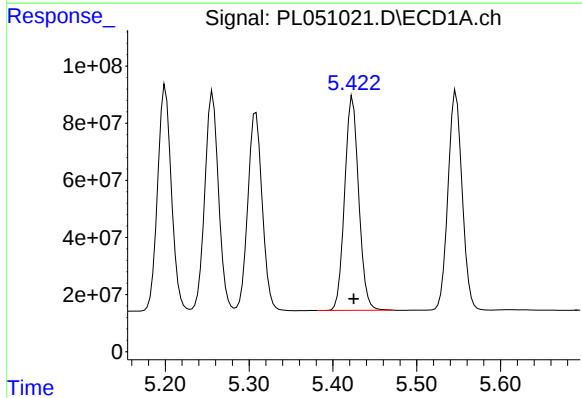
Manual Integrations
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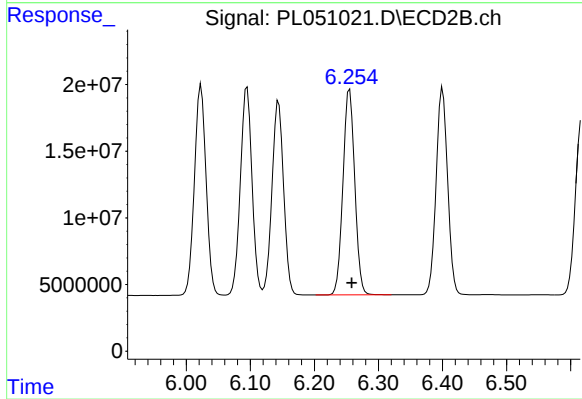
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 197611934
Conc: 53.92 ng/ml



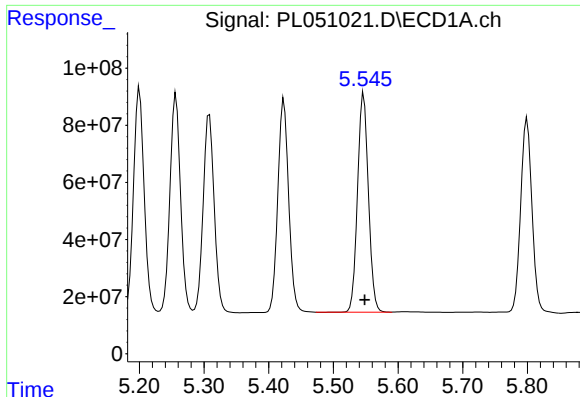
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 875249594
Conc: 58.40 ng/ml



#12 4,4'-DDE

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 196501841
Conc: 54.53 ng/ml



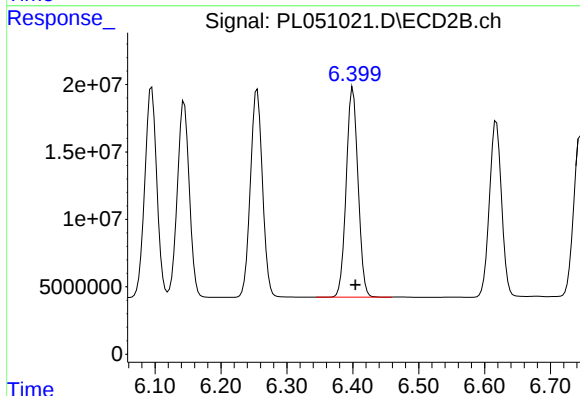
#13 Dieldrin

R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 894878161
Conc: 57.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

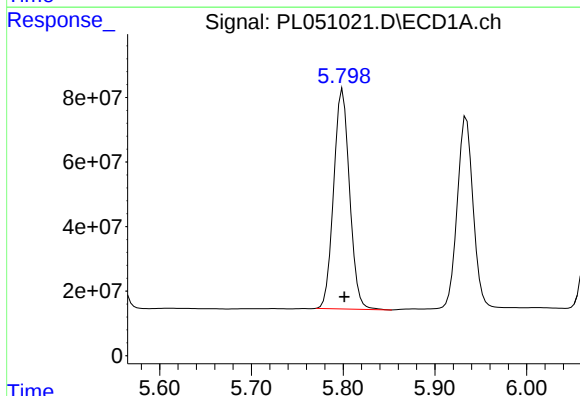
Manual Integrations
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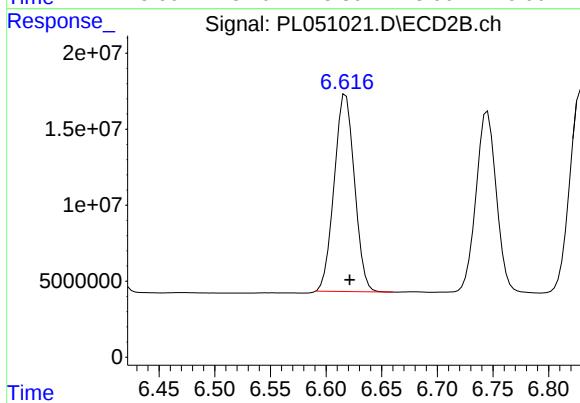
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 193563831
Conc: 54.66 ng/ml



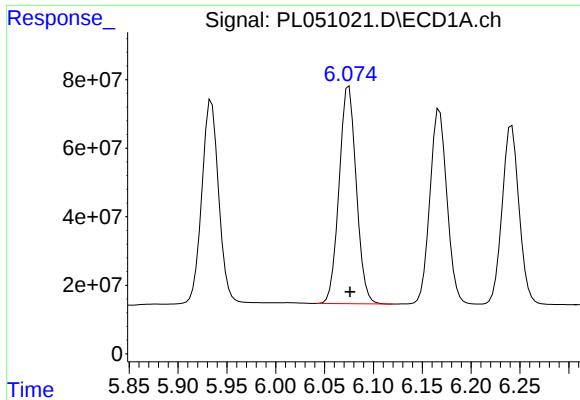
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 822960288
Conc: 55.91 ng/ml



#14 Endrin

R.T.: 6.618 min
Delta R.T.: -0.004 min
Response: 164408978
Conc: 53.01 ng/ml



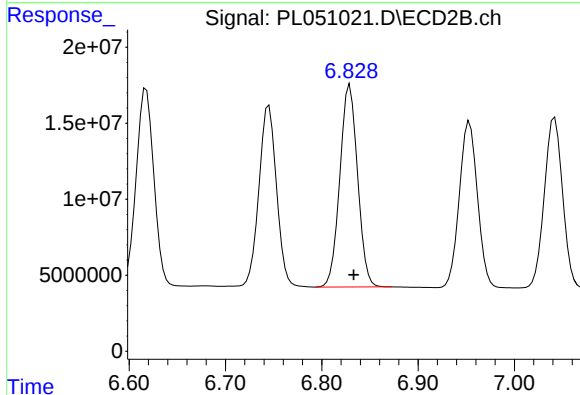
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 777208948
Conc: 55.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

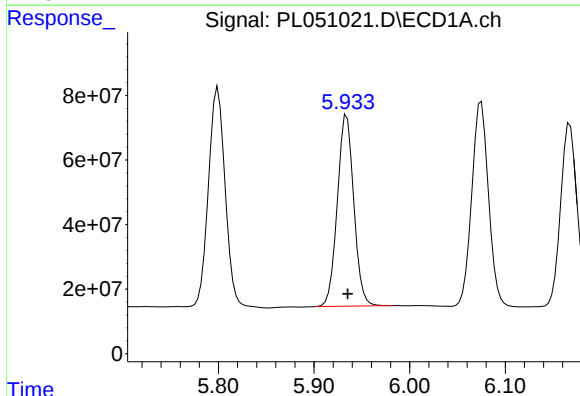
Manual Integrations
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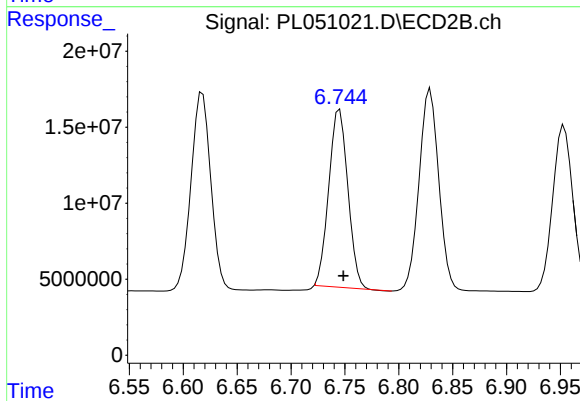
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 169485447
Conc: 53.31 ng/ml



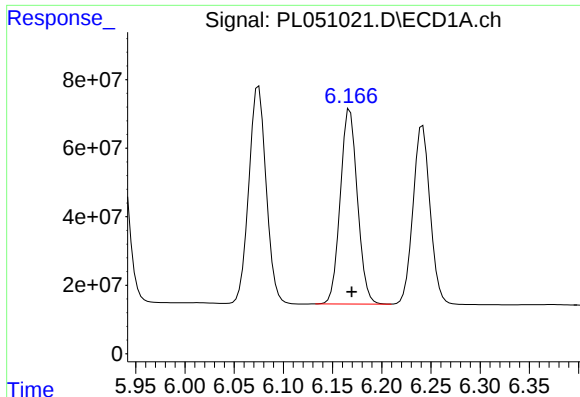
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 709329743
Conc: 59.19 ng/ml



#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: -0.004 min
Response: 144164432
Conc: 54.14 ng/ml



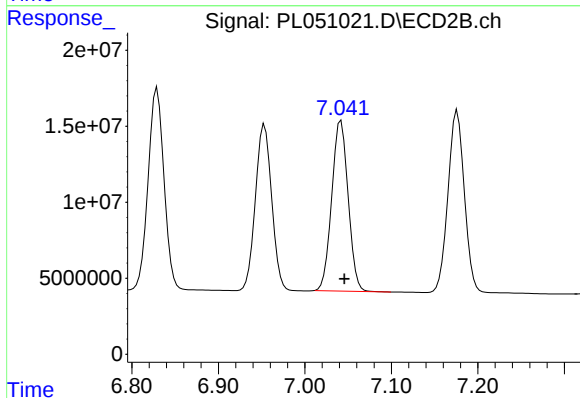
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 690228819
Conc: 55.73 ng/ml

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

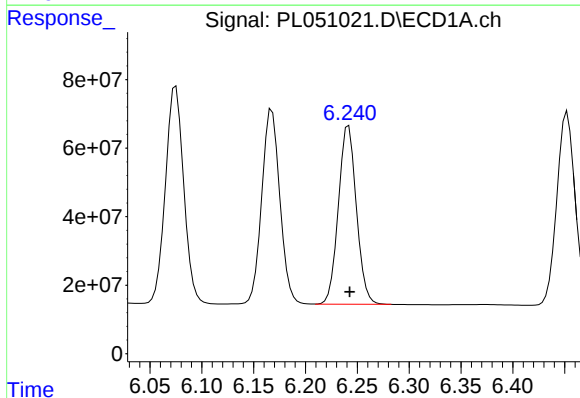
Manual Integrations
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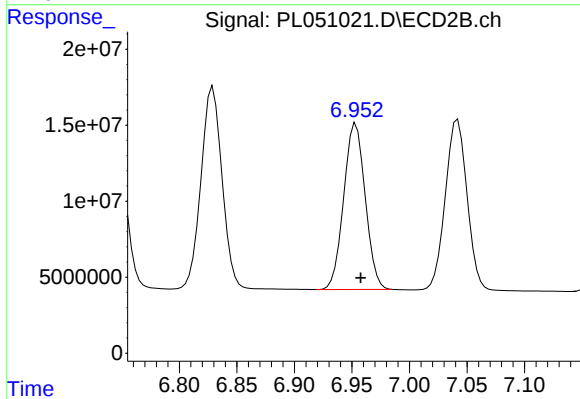
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 147108782
Conc: 54.49 ng/ml



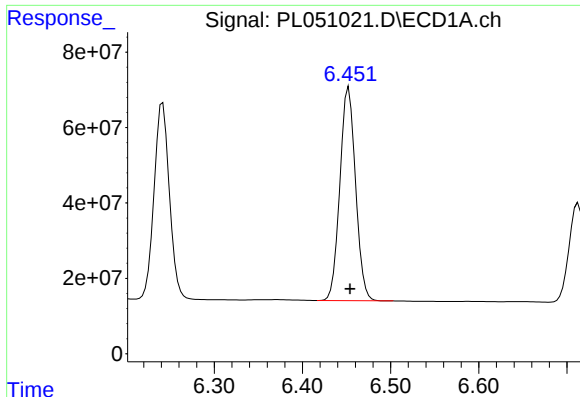
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: -0.001 min
Response: 629980542
Conc: 54.61 ng/ml



#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: -0.005 min
Response: 143087484
Conc: 52.65 ng/ml m



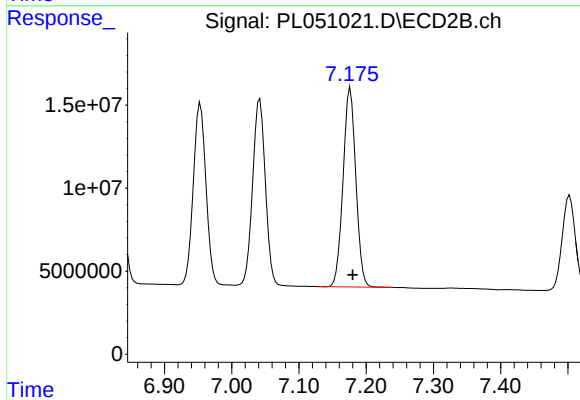
#19 Endosulfan Sulfate

R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 699094816
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

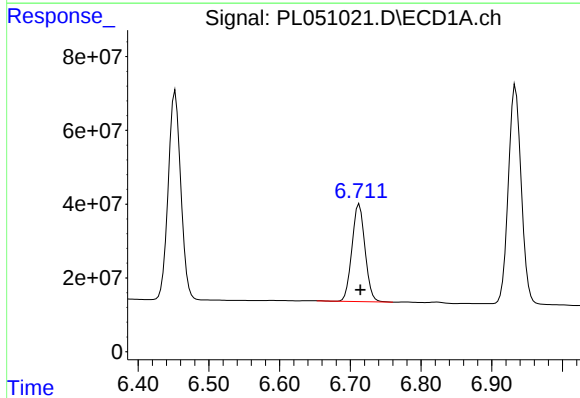
Manual Integrations
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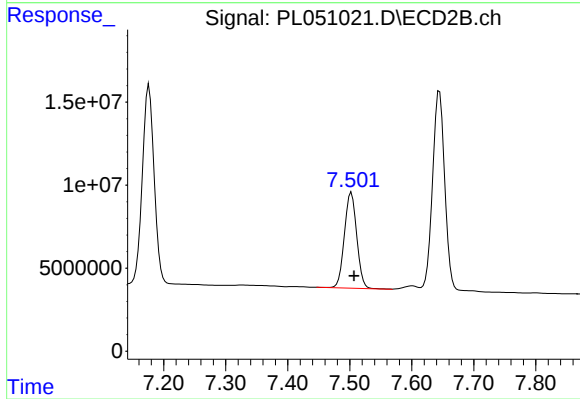
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 157646621
Conc: 54.58 ng/ml



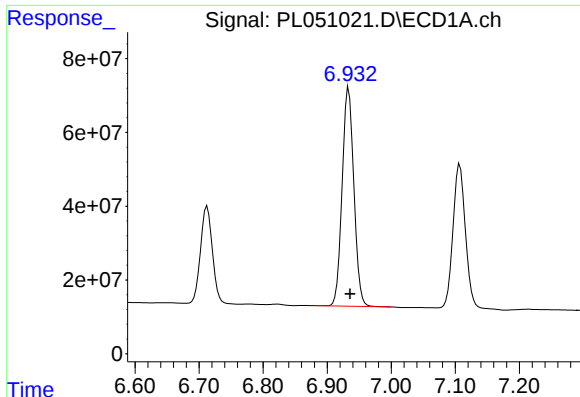
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 338739073
Conc: 54.29 ng/ml



#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 79694928
Conc: 54.32 ng/ml



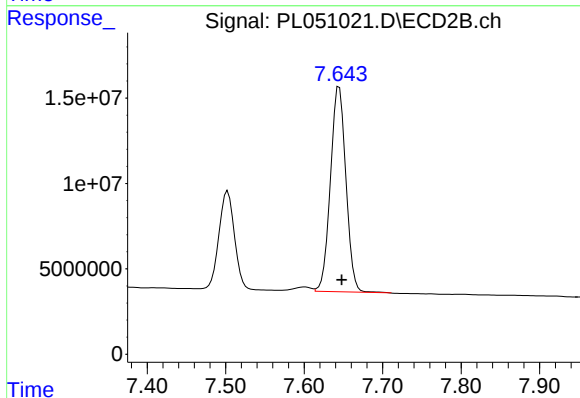
#21 Endrin ketone

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 751793232
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

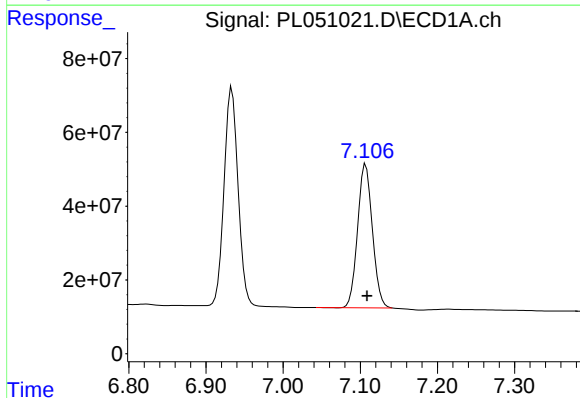
Manual Integrations
APPROVED

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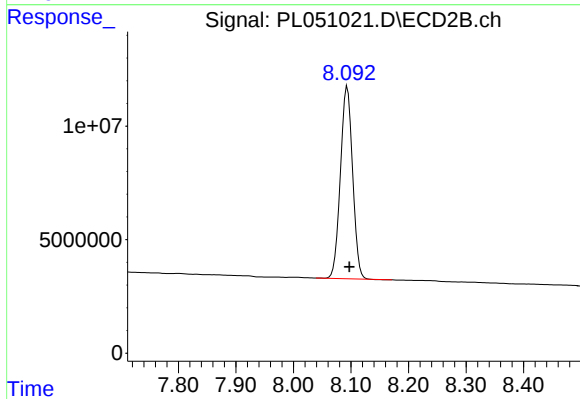
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 164742885
Conc: 56.98 ng/ml



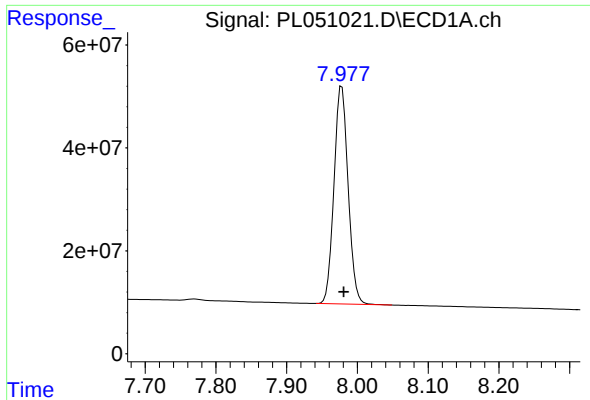
#22 Mirex

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 520312736
Conc: 53.07 ng/ml



#22 Mirex

R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 124608263
Conc: 54.25 ng/ml



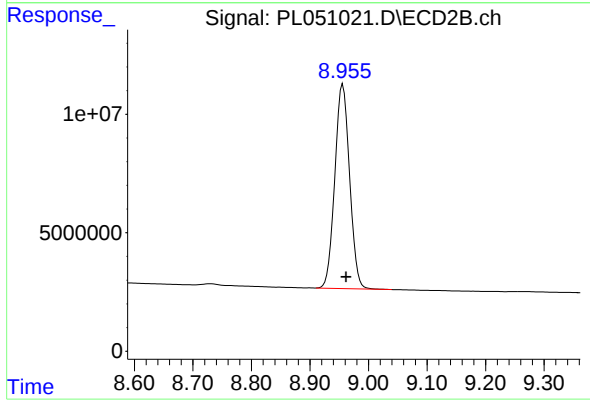
#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 587600786
Conc: 58.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
8/6/2019 3:13:31 PM



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.005 min
Response: 151279203
Conc: 53.49 ng/ml