

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080619\
 Data File : PL051093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 12:40
 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 07 00:36:34 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...	3.319	3.928	585.4E6	149.8E6	58.261	52.494
28)	SA Decachlor...	7.980	8.958	576.5E6	148.2E6	56.939	52.421
Target Compounds							
2)	A alpha-BHC	3.746	4.316	989.4E6	224.7E6	59.044	54.458
3)	MA gamma-BHC...	4.022	4.599	922.4E6	212.4E6	59.968	54.848
4)	MA Heptachlor	4.306	5.101	968.3E6	223.6E6	59.015	53.928
5)	MB Aldrin	4.544	5.403	927.9E6	208.1E6	59.899	55.229
6)	B beta-BHC	4.277	4.776	383.4E6	97618530	58.489	56.464
7)	B delta-BHC	4.470	4.989	974.7E6	214.7E6	59.401	55.520
8)	B Heptachlor...	4.980	5.790	864.7E6	200.5E6	58.529	52.432
9)	A Endosulfan I	5.311	6.144	812.9E6	188.2E6	55.895	54.736
10)	B gamma-Chl...	5.202	6.024	906.6E6	204.1E6	57.442	55.229
11)	B alpha-Chl...	5.258	6.095	873.8E6	202.0E6	57.275	55.102
12)	B 4,4'-DDE	5.426	6.255	794.2E6	201.1E6	52.994	55.807
13)	MA Dieldrin	5.549	6.401	887.3E6	198.4E6	57.257	56.038
14)	MA Endrin	5.802	6.618	797.9E6	167.8E6	54.206	54.089
15)	B Endosulfa...	6.077	6.830	765.4E6	174.7E6	54.692	54.943
16)	A 4,4'-DDD	5.936	6.746	710.7E6	154.6E6	59.305	58.060
17)	MA 4,4'-DDT	6.170	7.043	657.7E6	146.7E6	53.102	54.328
18)	B Endrin al...	6.244	6.953	621.3E6	147.6E6	53.855	54.304m
19)	B Endosulfa...	6.455	7.177	686.1E6	162.7E6	53.860	56.348
20)	A Methoxychlor	6.715	7.504	326.4E6	78724947	52.311	53.654
21)	B Endrin ke...	6.936	7.646	760.8E6	167.4E6	55.621	57.914
22)	Mirex	7.109	8.094	530.0E6	124.6E6	54.059	54.261

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080619\
 Data File : PL051093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 12:40
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

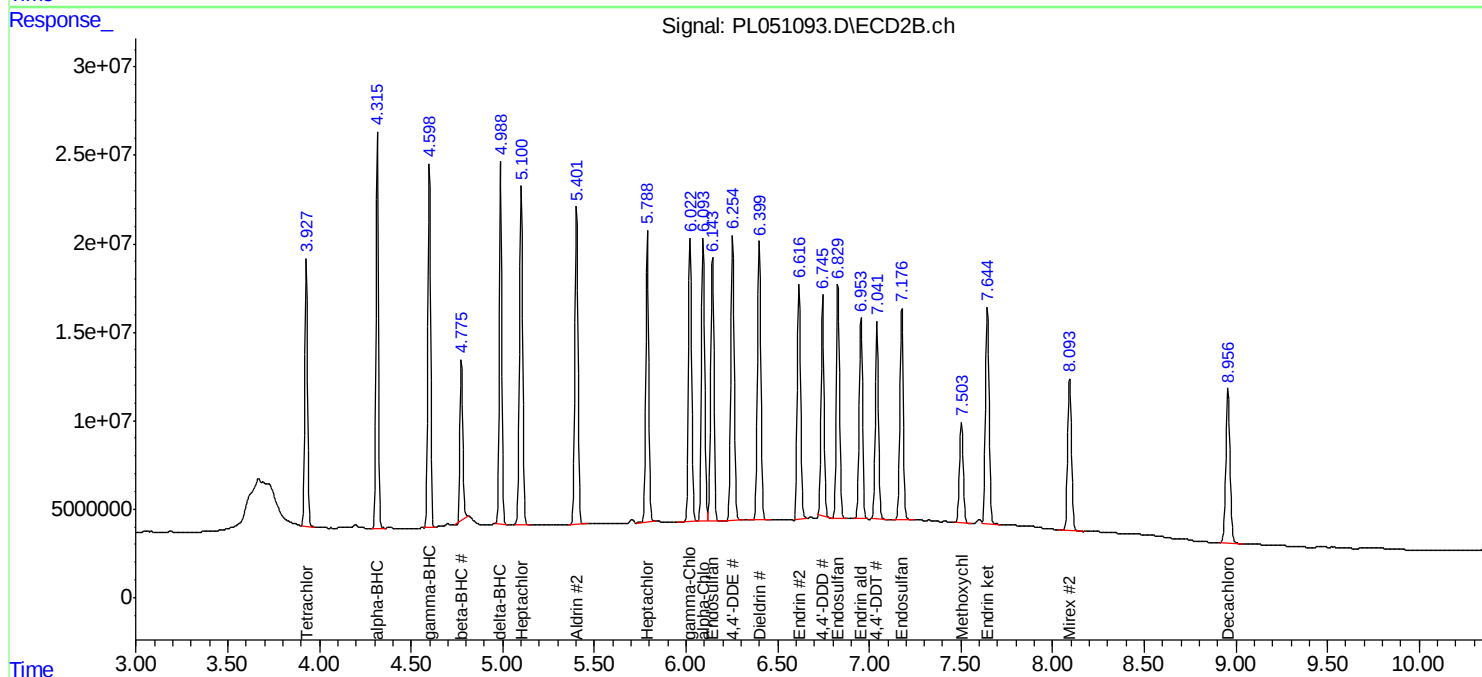
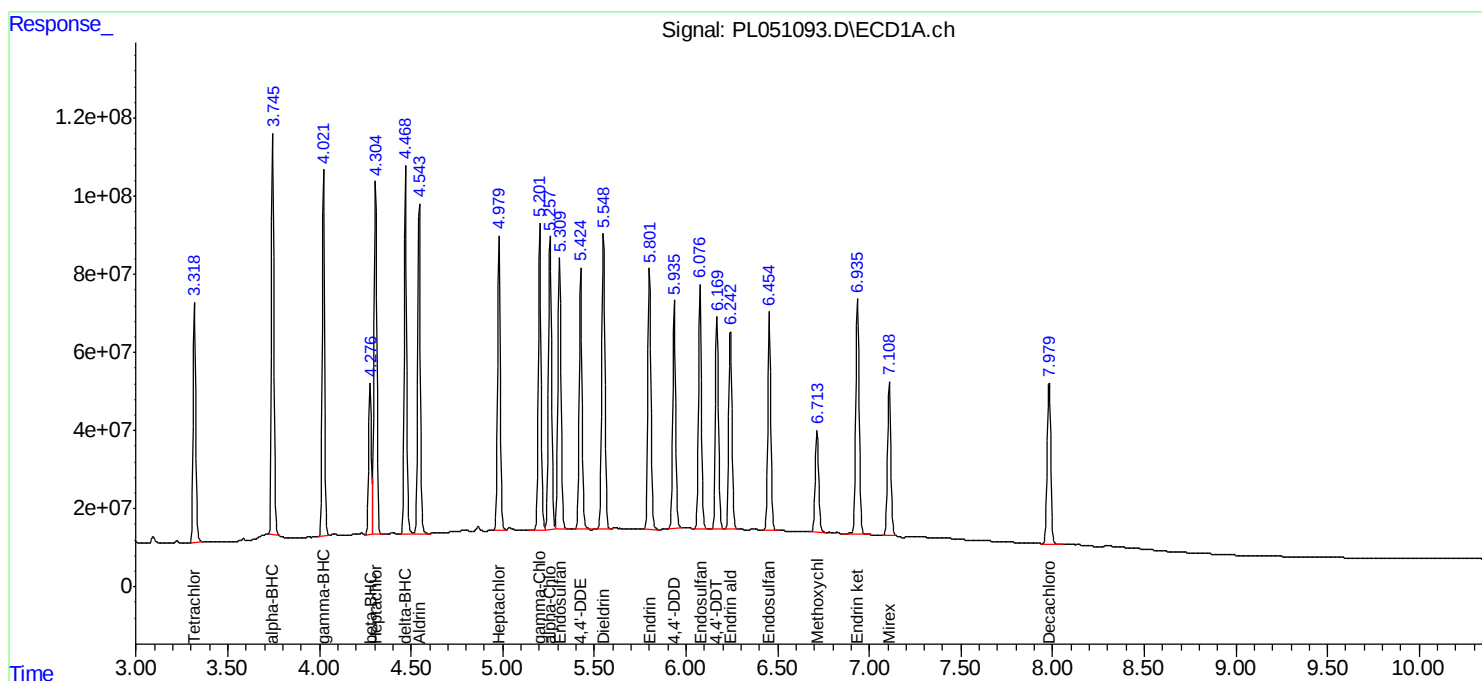
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

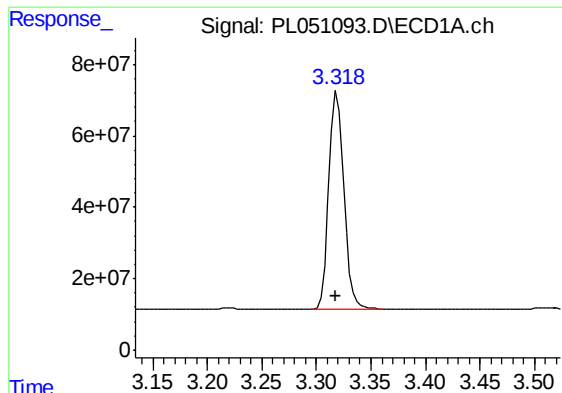
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 00:36:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 Response 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





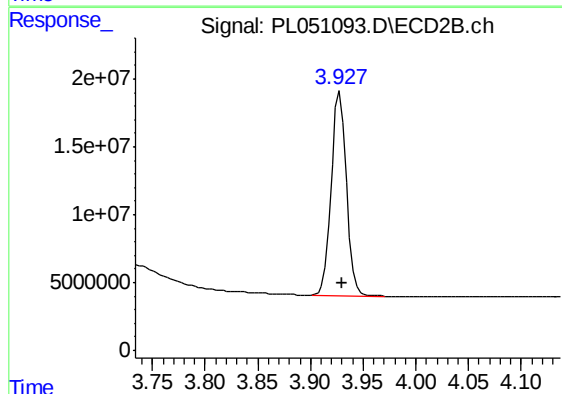
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: 0.001 min
Response: 585399268
Conc: 58.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

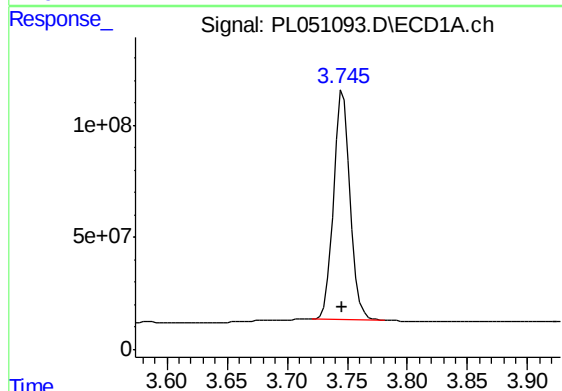
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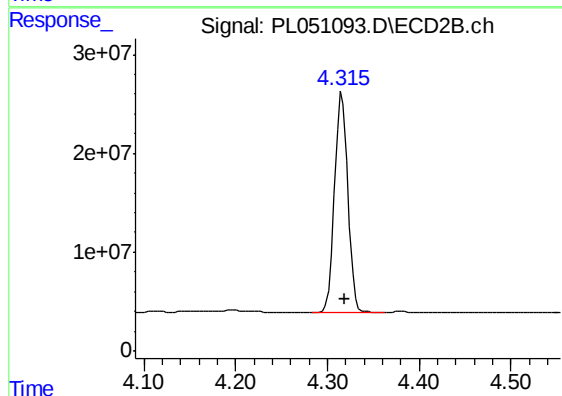
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 149776094
Conc: 52.49 ng/ml



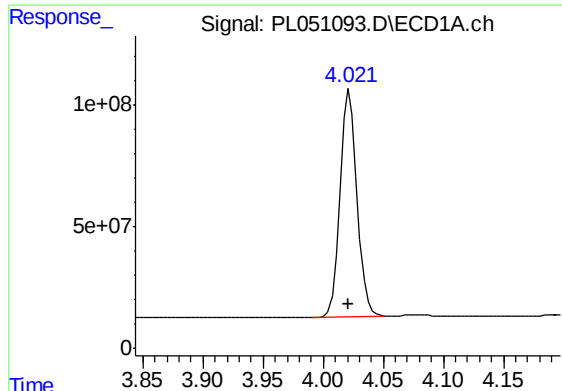
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 989434665
Conc: 59.04 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 224693793
Conc: 54.46 ng/ml



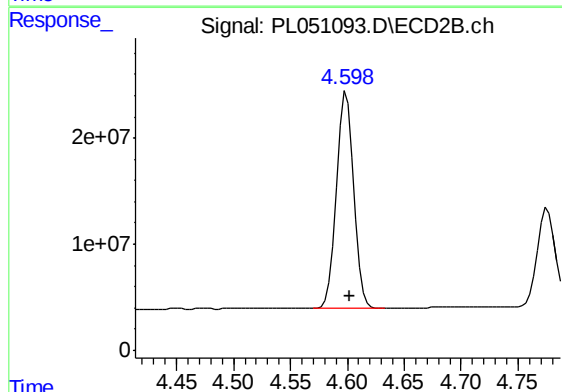
#3 gamma-BHC (Lindane)

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 922403097
Conc: 59.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

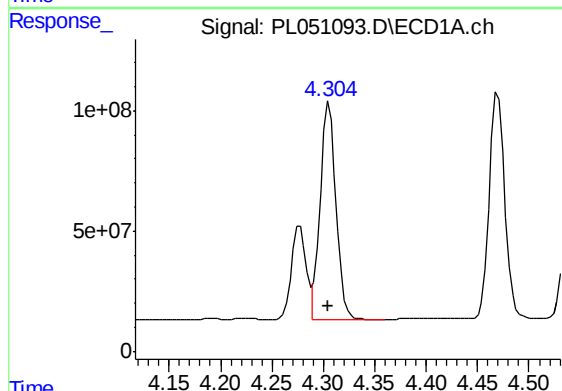
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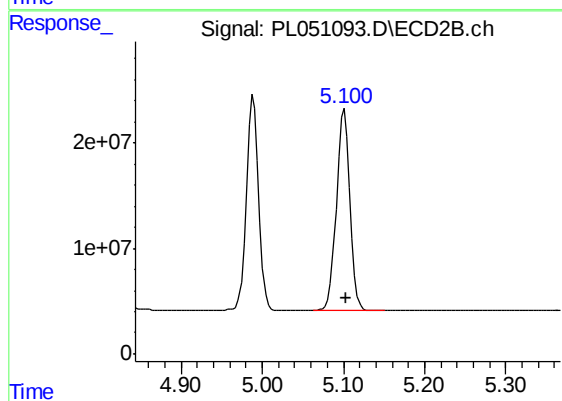
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 212434219
Conc: 54.85 ng/ml



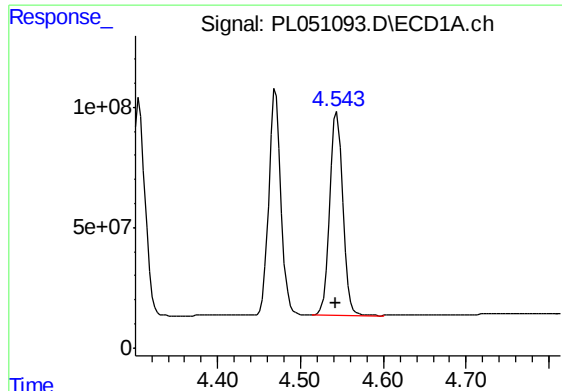
#4 Heptachlor

R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 968304601
Conc: 59.01 ng/ml



#4 Heptachlor

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 223624117
Conc: 53.93 ng/ml



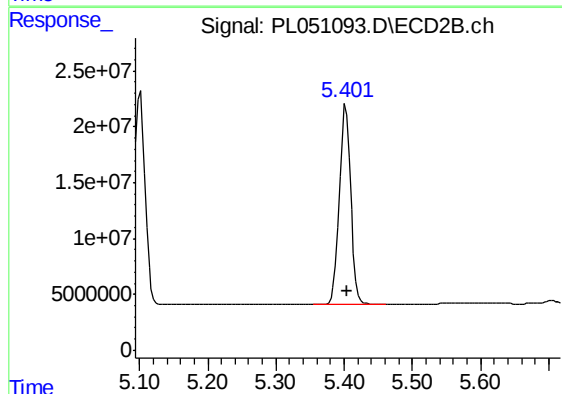
#5 Aldrin

R.T.: 4.544 min
Delta R.T.: 0.001 min
Response: 927926200
Conc: 59.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

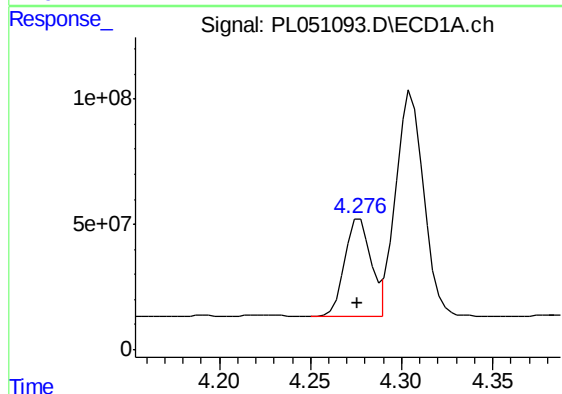
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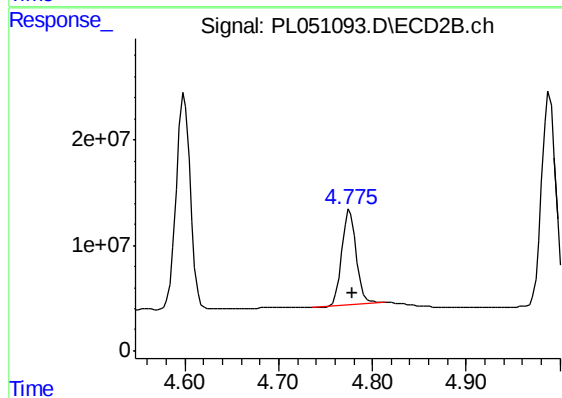
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 208123202
Conc: 55.23 ng/ml



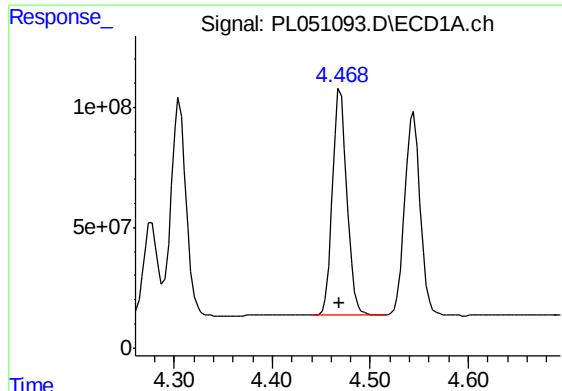
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.001 min
Response: 383448052
Conc: 58.49 ng/ml



#6 beta-BHC

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 97618530
Conc: 56.46 ng/ml



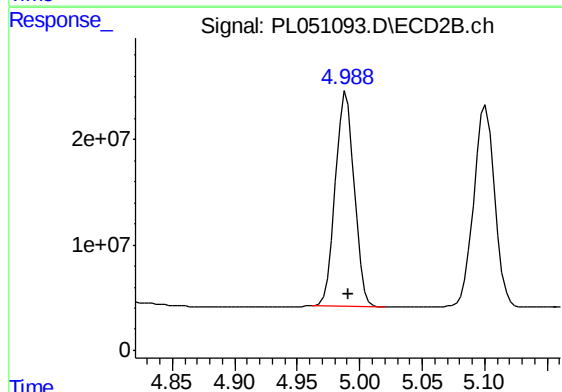
#7 delta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 974697761
Conc: 59.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

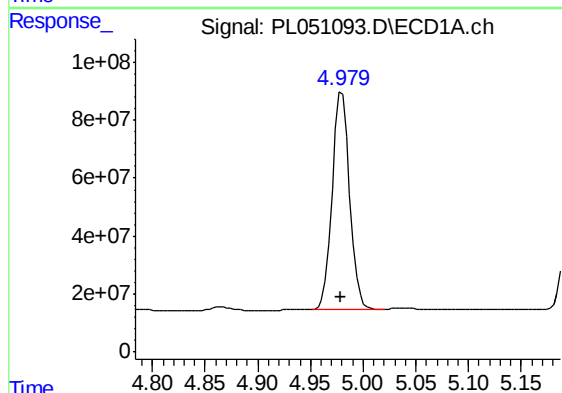
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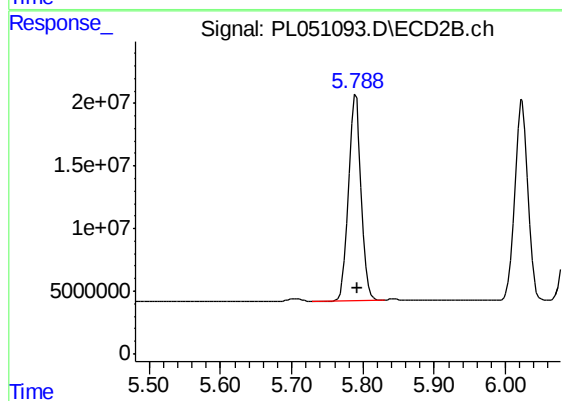
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 214732143
Conc: 55.52 ng/ml



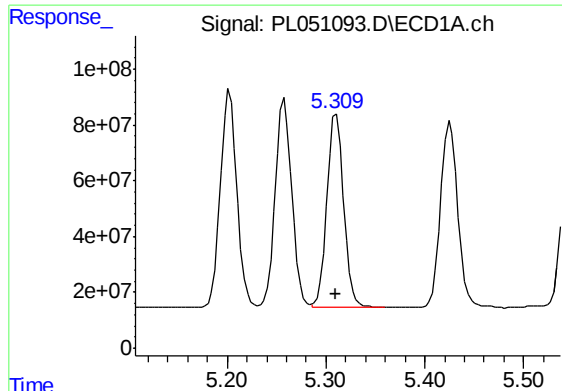
#8 Heptachlor epoxide

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 864684500
Conc: 58.53 ng/ml



#8 Heptachlor epoxide

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 200544421
Conc: 52.43 ng/ml



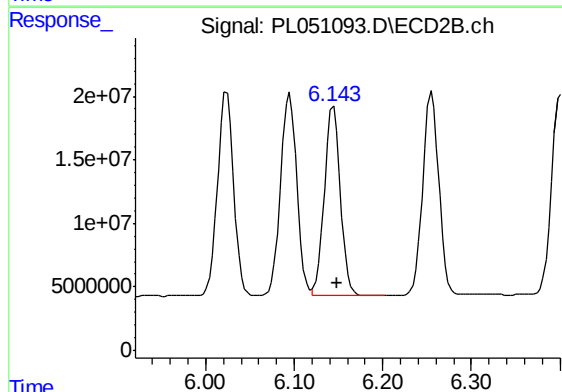
#9 Endosulfan I

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 812926747
Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

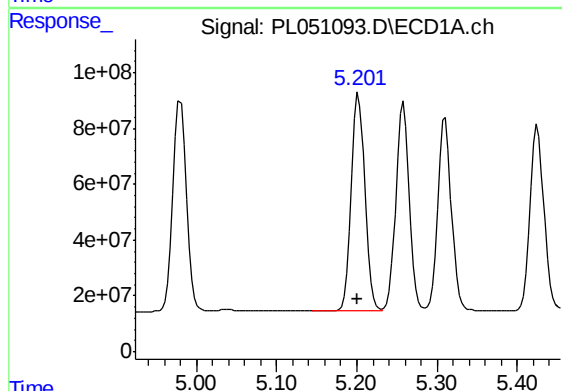
Manual Integrations
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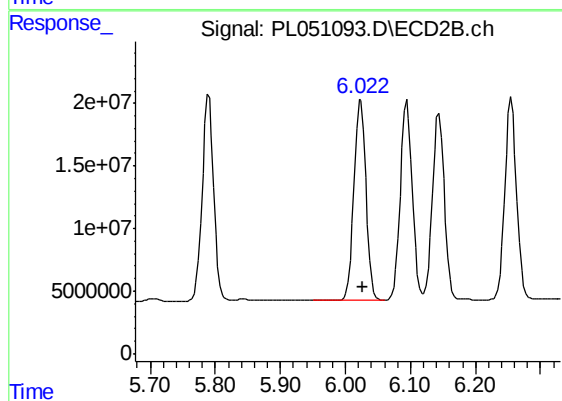
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 188231912
Conc: 54.74 ng/ml



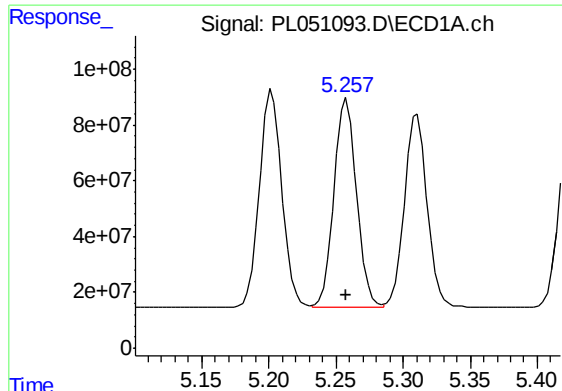
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 906611637
Conc: 57.44 ng/ml



#10 gamma-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 204086488
Conc: 55.23 ng/ml



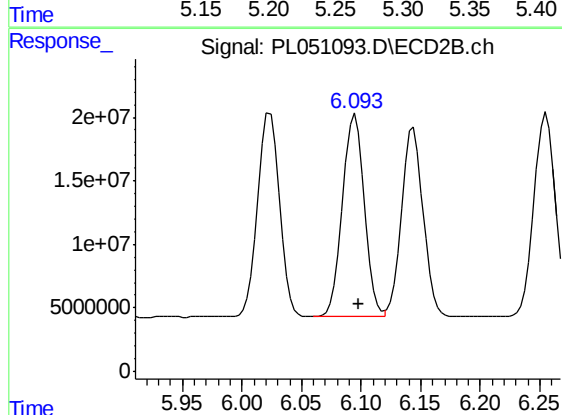
#11 alpha-Chlordane

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 873785599
Conc: 57.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

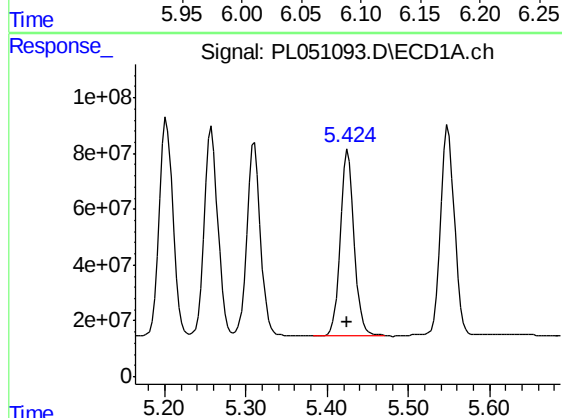
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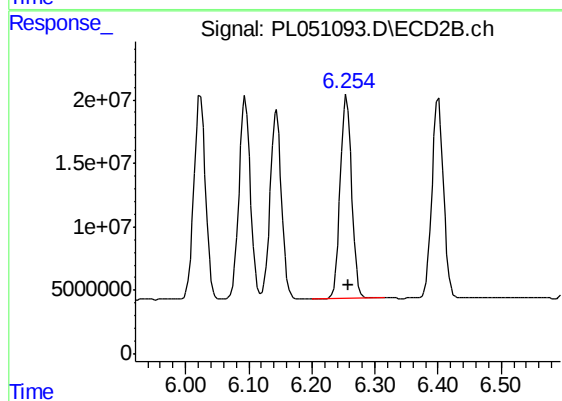
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 201957448
Conc: 55.10 ng/ml



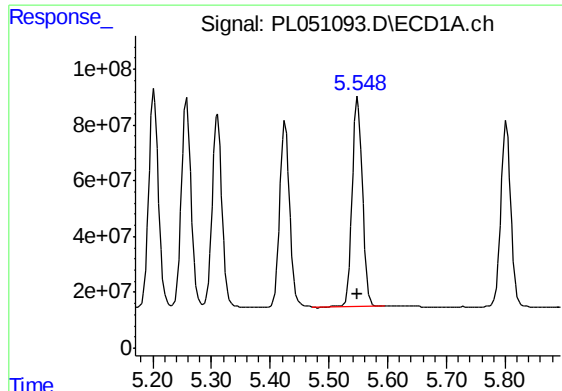
#12 4,4'-DDE

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 794168875
Conc: 52.99 ng/ml



#12 4,4'-DDE

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 201094790
Conc: 55.81 ng/ml



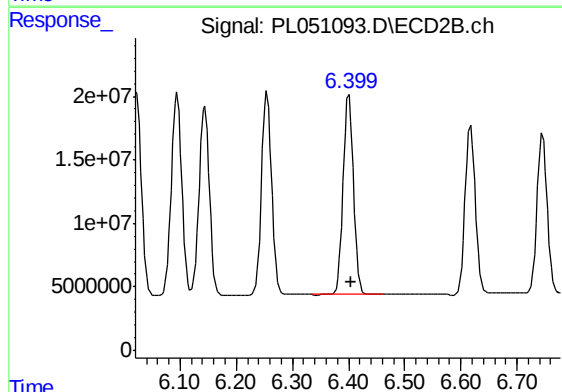
#13 Dielldrin

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 887304947
Conc: 57.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

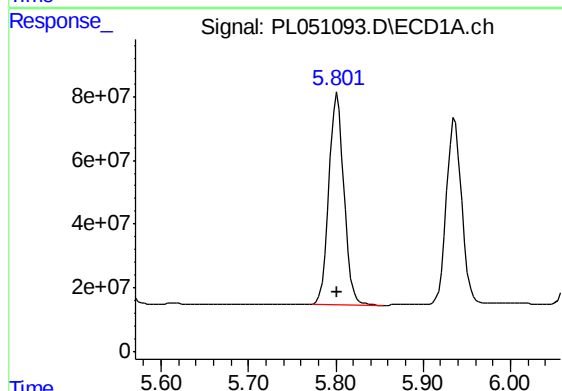
Manual Integrations
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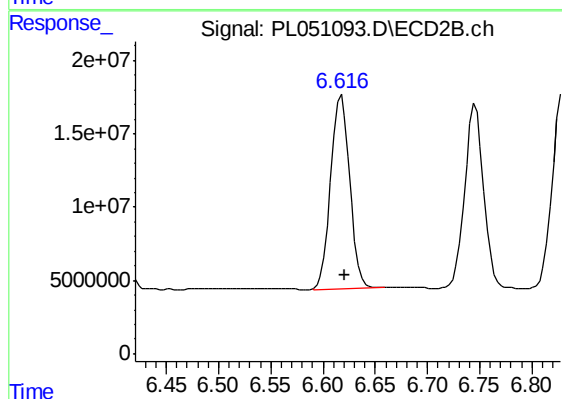
#13 Dielldrin

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 198437000
Conc: 56.04 ng/ml



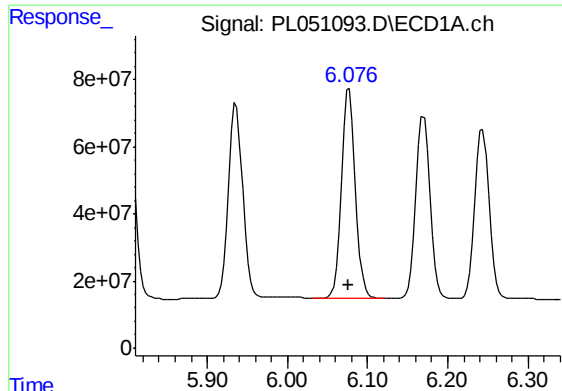
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 797930484
Conc: 54.21 ng/ml



#14 Endrin

R.T.: 6.618 min
Delta R.T.: -0.004 min
Response: 167753424
Conc: 54.09 ng/ml



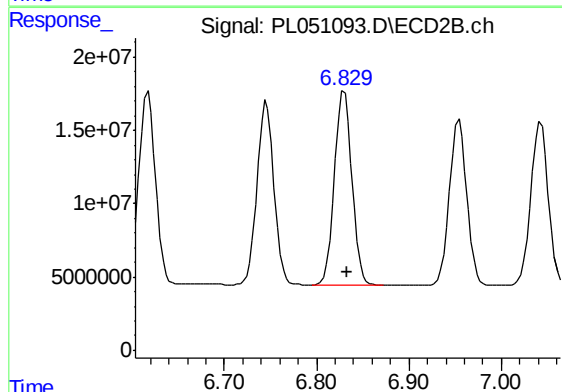
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 765409904
Conc: 54.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

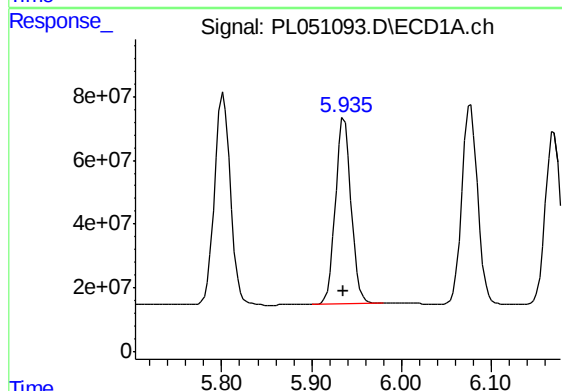
Manual Integrations
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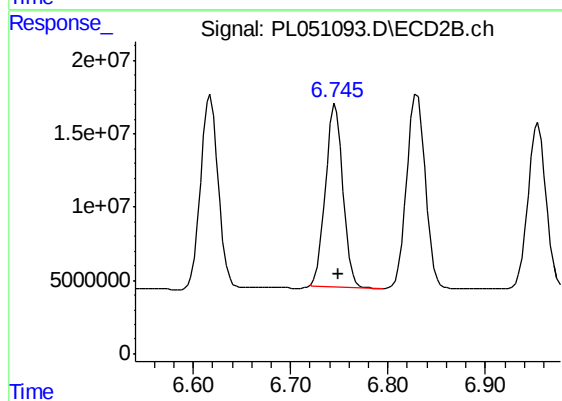
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 174674680
Conc: 54.94 ng/ml



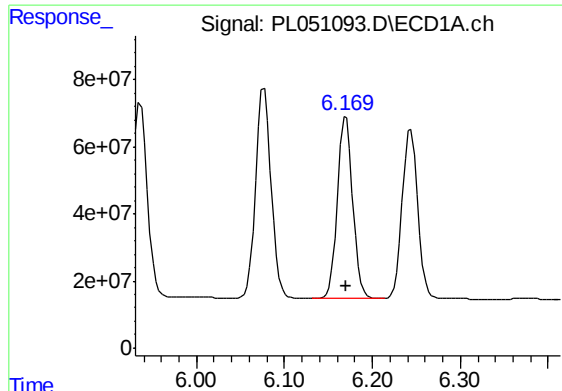
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: 0.001 min
Response: 710700870
Conc: 59.30 ng/ml



#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 154606257
Conc: 58.06 ng/ml



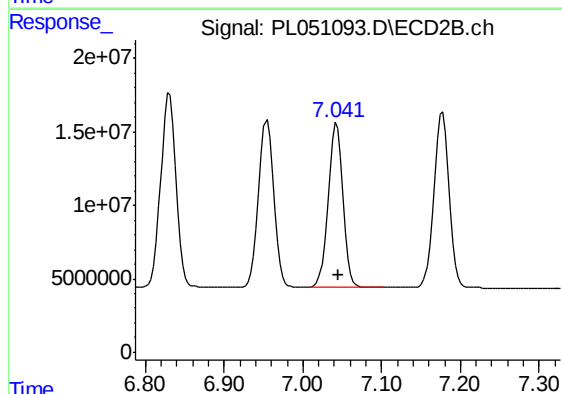
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 657708949
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

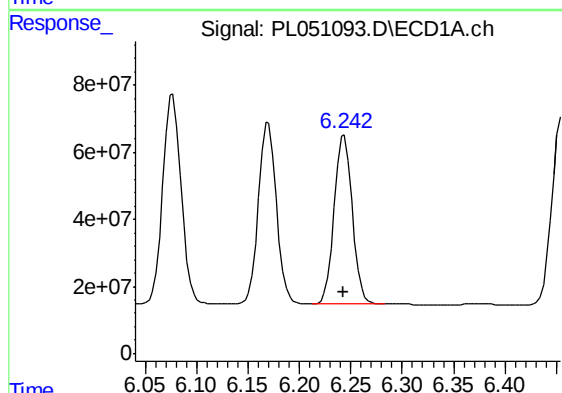
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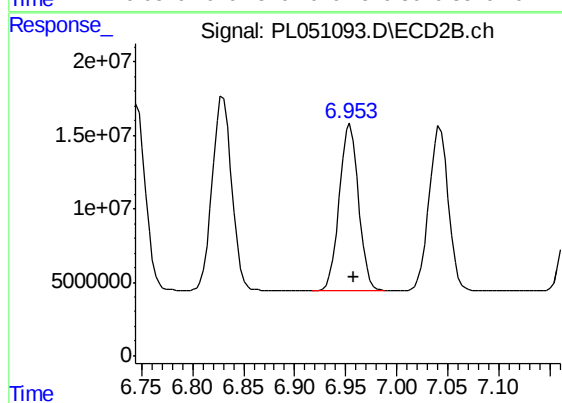
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 146663293
Conc: 54.33 ng/ml



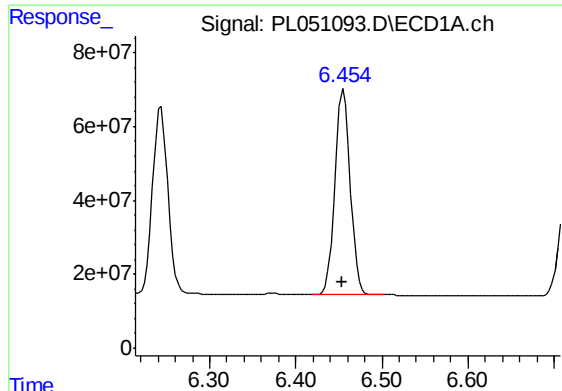
#18 Endrin aldehyde

R.T.: 6.244 min
Delta R.T.: 0.001 min
Response: 621293751
Conc: 53.86 ng/ml



#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: -0.004 min
Response: 147577728
Conc: 54.30 ng/ml m



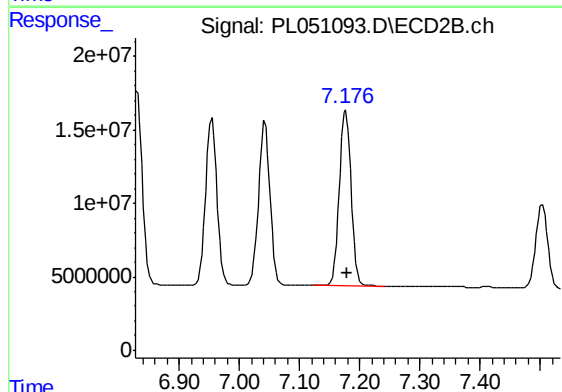
#19 Endosulfan Sulfate

R.T.: 6.455 min
Delta R.T.: 0.001 min
Response: 686149082
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

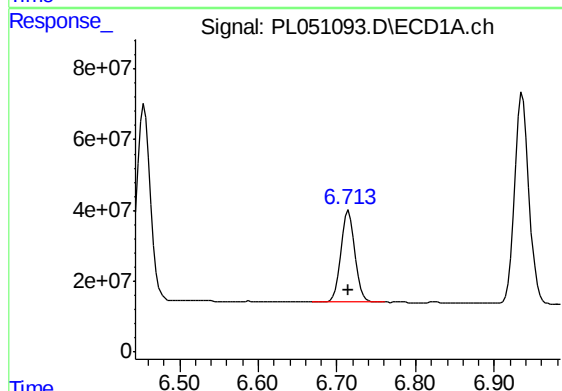
Manual Integrations
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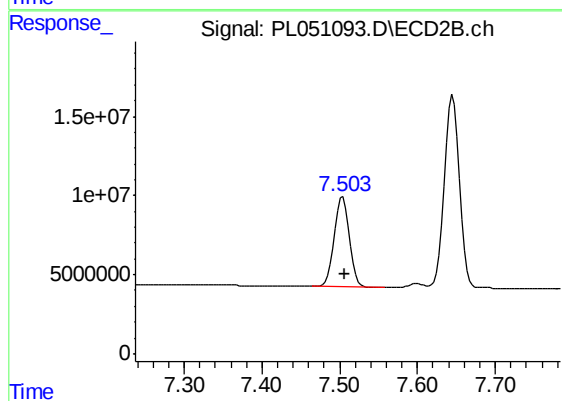
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 162745869
Conc: 56.35 ng/ml



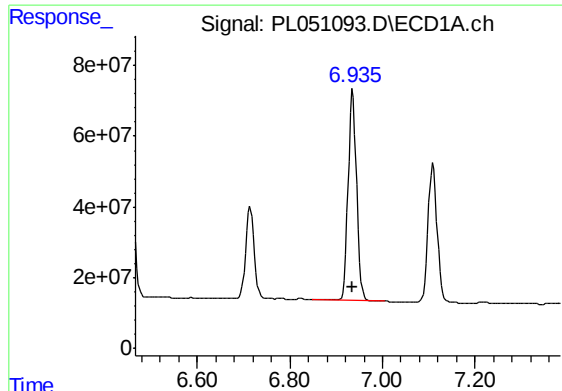
#20 Methoxychlor

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 326362641
Conc: 52.31 ng/ml



#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 78724947
Conc: 53.65 ng/ml



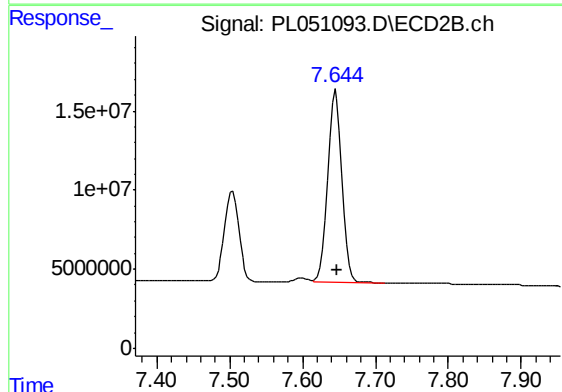
#21 Endrin ketone

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 760751674
Conc: 55.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

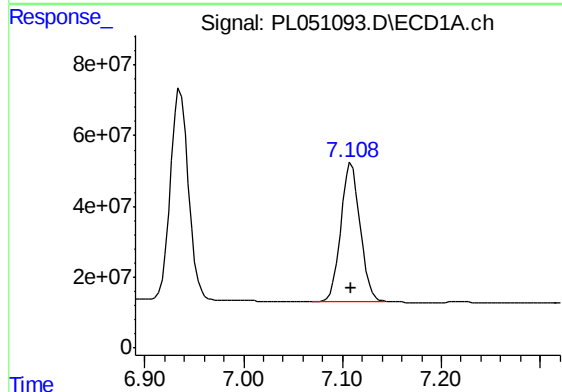
Manual Integrations
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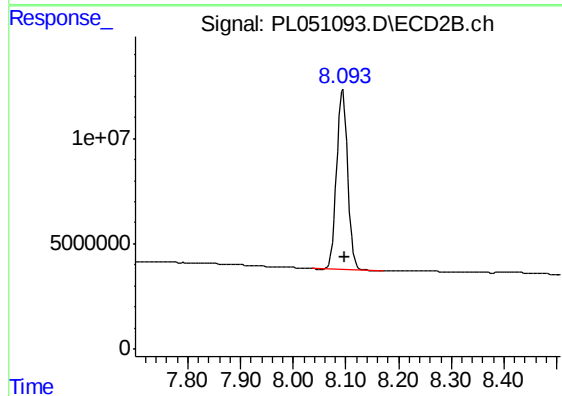
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 167445590
Conc: 57.91 ng/ml



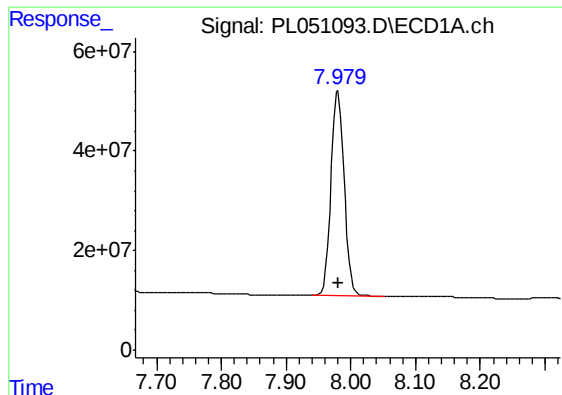
#22 Mirex

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 530007154
Conc: 54.06 ng/ml



#22 Mirex

R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 124636471
Conc: 54.26 ng/ml



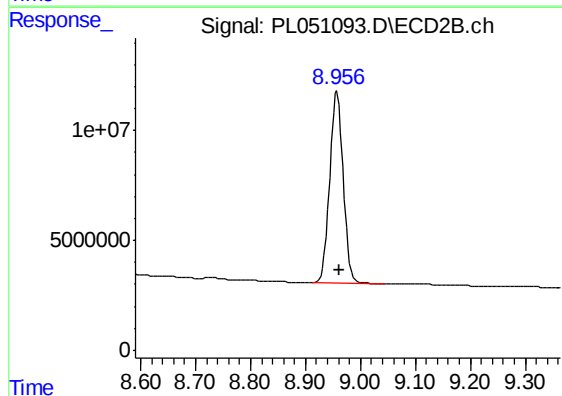
#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 576532018
Conc: 56.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
8/7/2019 5:44:12 PM



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 148241349
Conc: 52.42 ng/ml