

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053019\
 Data File : PL049092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2019 13:47
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 05:03:35 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...	3.324	3.937	562.1E6	145.8E6	51.013	50.479
28)	SA Decachlor...	7.992	8.974	630.7E6	164.9E6	49.605	49.362
Target Compounds							
2)	A alpha-BHC	3.752	4.325	935.5E6	209.0E6	51.927	52.145
3)	MA gamma-BHC...	4.028	4.609	874.4E6	194.0E6	51.592	51.811
4)	MA Heptachlor	4.313	5.112	926.8E6	204.3E6	52.340	50.852
5)	MB Aldrin	4.551	5.414	897.8E6	189.9E6	52.584	51.604
6)	B beta-BHC	4.282	4.783	356.6E6	87960461	51.312	51.067
7)	B delta-BHC	4.476	4.997	853.0E6	166.7E6	52.783	54.355
8)	B Heptachlor...	4.988	5.801	797.7E6	170.5E6	53.792	52.174
9)	A Endosulfan I	5.319	6.157	754.4E6	163.4E6	51.546	50.721
10)	B gamma-Chl...	5.211	6.035	829.8E6	177.5E6	51.978	51.306
11)	B alpha-Chl...	5.267	6.107	805.0E6	176.1E6	51.527	50.774
12)	B 4,4'-DDE	5.435	6.267	809.3E6	168.7E6	51.742	51.378
13)	MA Dieldrin	5.558	6.413	808.5E6	172.1E6	52.876	51.301
14)	MA Endrin	5.811	6.630	742.1E6	152.2E6	51.450	50.986
15)	B Endosulfa...	6.086	6.841	678.1E6	149.7E6	51.347	49.368
16)	A 4,4'-DDD	5.945	6.757	624.8E6	134.2E6	52.499	51.004
17)	MA 4,4'-DDT	6.180	7.055	655.0E6	142.7E6	53.197	50.882
18)	B Endrin al...	6.252	6.965	558.6E6	129.3E6	51.038	50.123
19)	B Endosulfa...	6.464	7.189	665.0E6	152.7E6	51.221	50.201
20)	A Methoxychlor	6.726	7.515	330.9E6	82689070	51.598	49.877
21)	B Endrin ke...	6.946	7.657	721.9E6	158.5E6	52.716	49.832
22)	Mirex	7.121	8.107	528.3E6	127.6E6	50.141	49.130
24)	Chlordane-2	0.000	5.414f	0	189.9E6	N.D.	1353.775 #
25)	Chlordane-3	5.211	6.035	829.8E6	177.5E6	464.996	374.200
26)	Chlordane-4	5.267	6.107	805.0E6	176.1E6	490.499	310.852 #
27)	Chlordane-5	6.086	0.000	678.1E6	0	1302.108	N.D. #

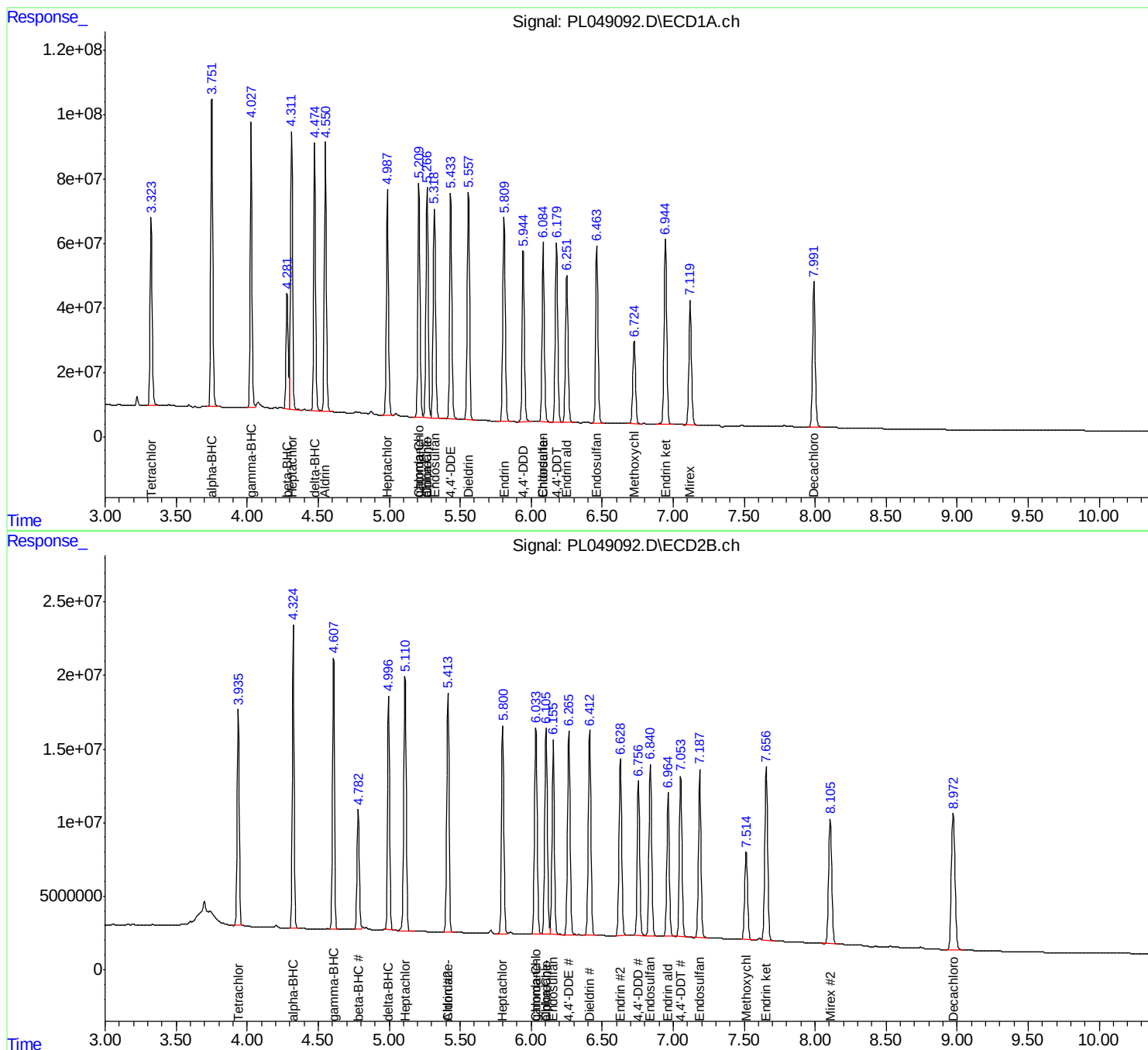
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

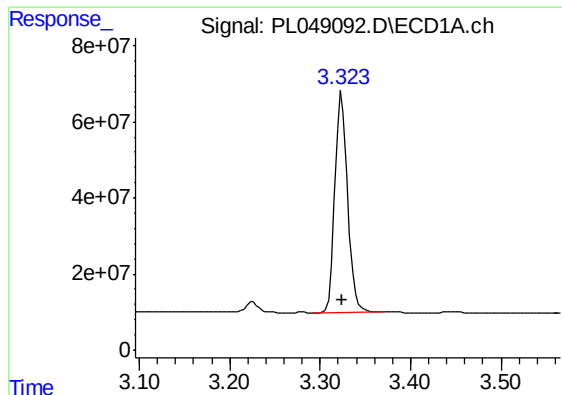
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053019\
Data File : PL049092.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2019 13:47
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 05:03:35 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

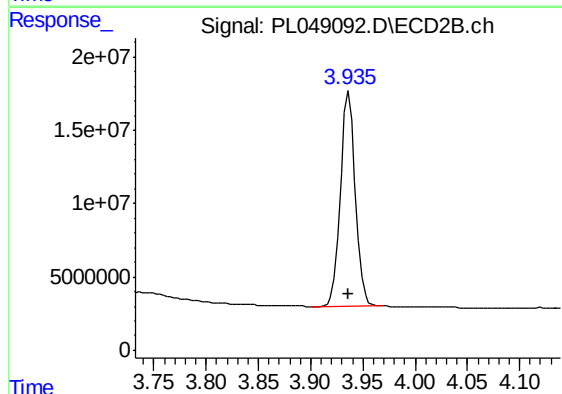




#1 Tetrachloro-m-xylene

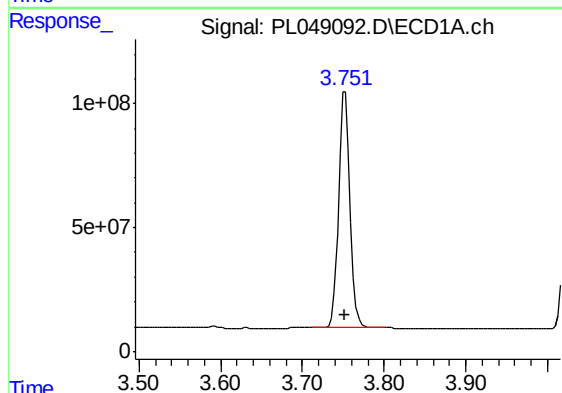
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 562095528
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



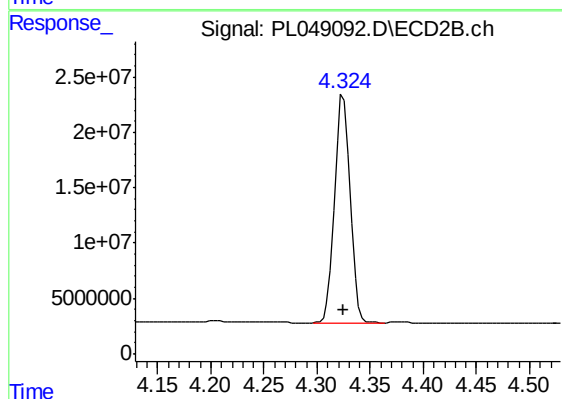
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 145837028
Conc: 50.48 ng/ml



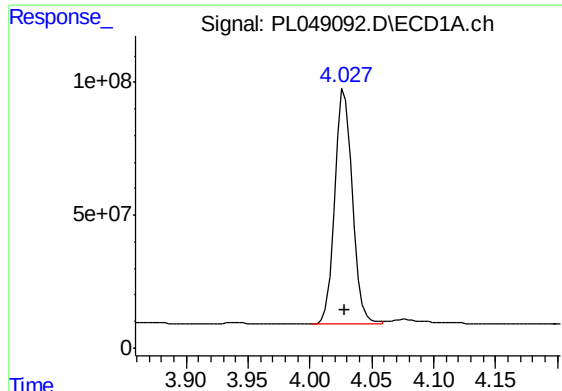
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 935540069
Conc: 51.93 ng/ml



#2 alpha-BHC

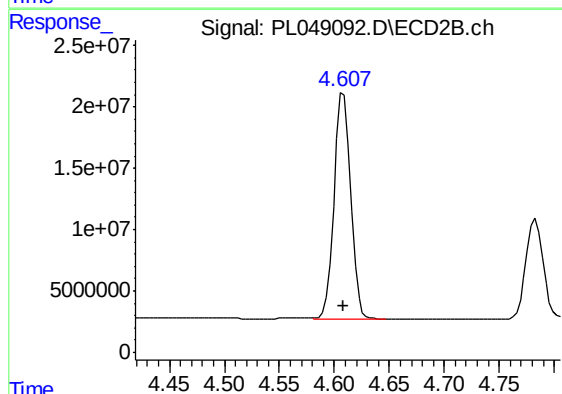
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 209012311
Conc: 52.15 ng/ml



#3 gamma-BHC (Lindane)

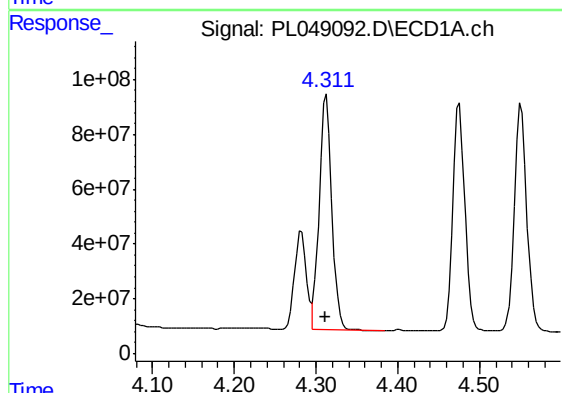
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 874417617
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



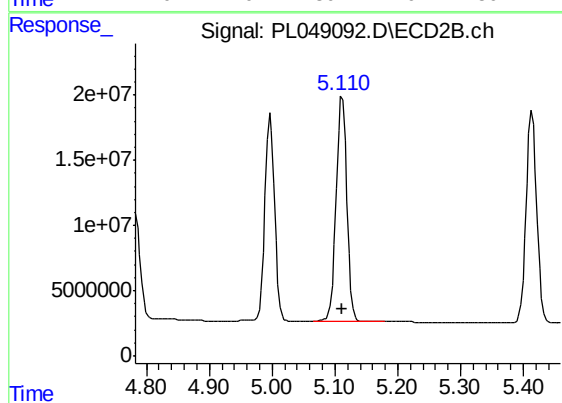
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 193959593
Conc: 51.81 ng/ml



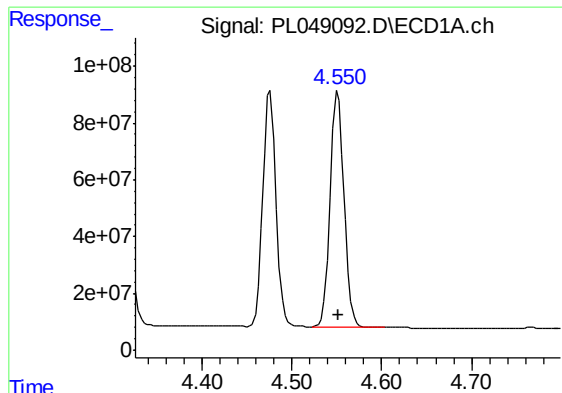
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 926843765
Conc: 52.34 ng/ml



#4 Heptachlor

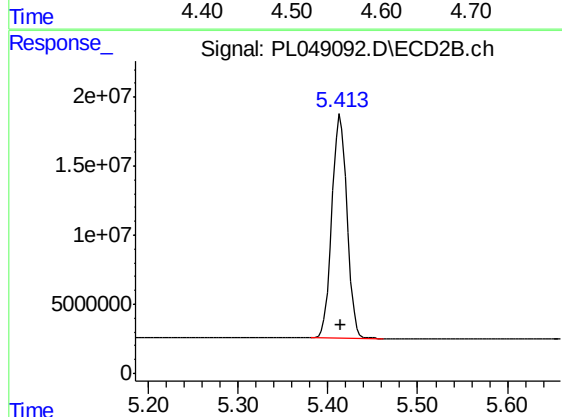
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 204349419
Conc: 50.85 ng/ml



#5 Aldrin

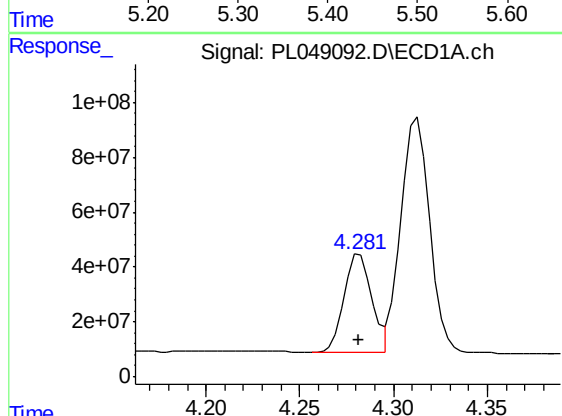
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 897830495
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



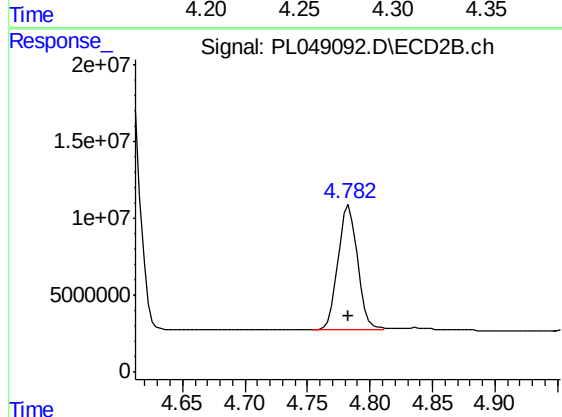
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 189862033
Conc: 51.60 ng/ml



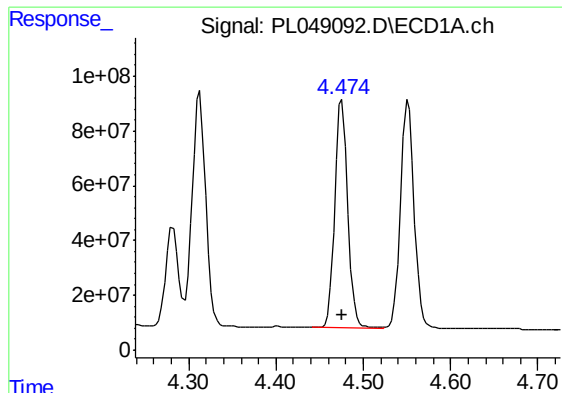
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 356550638
Conc: 51.31 ng/ml



#6 beta-BHC

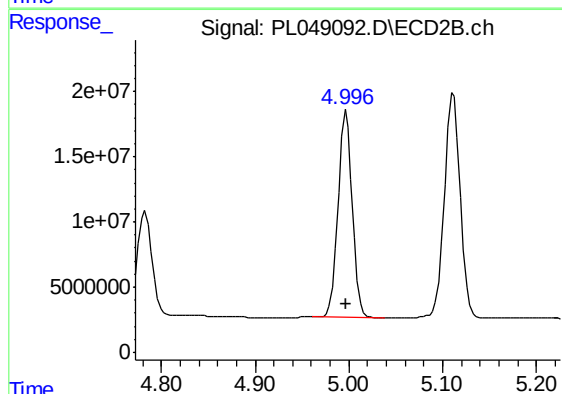
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 87960461
Conc: 51.07 ng/ml



#7 delta-BHC

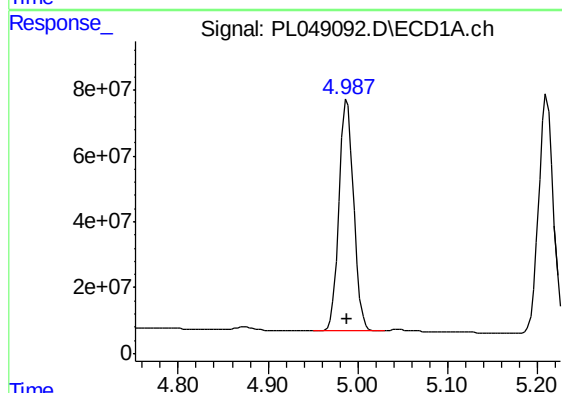
R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 852998482
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



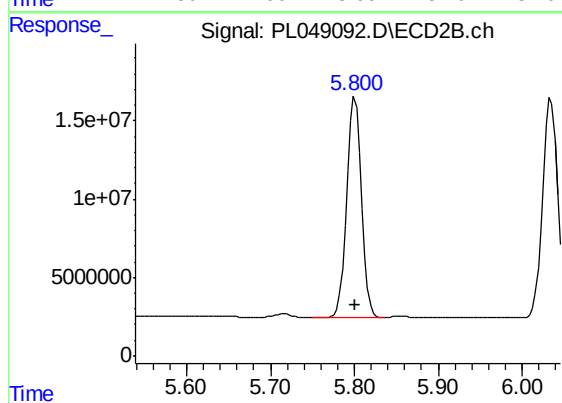
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 166716597
Conc: 54.35 ng/ml



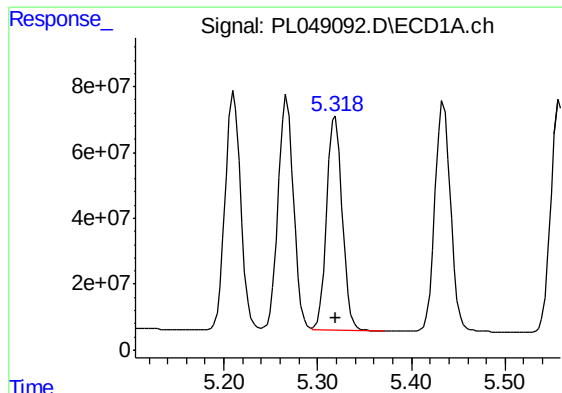
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 797748698
Conc: 53.79 ng/ml



#8 Heptachlor epoxide

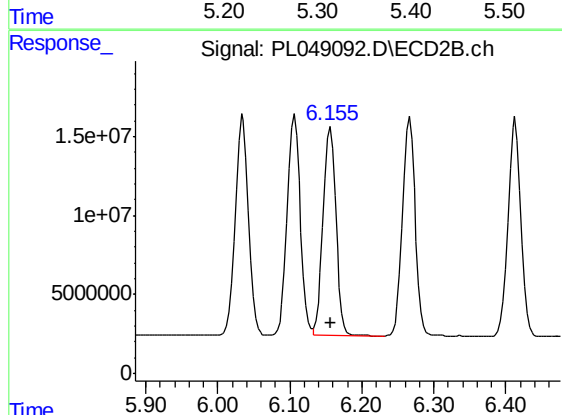
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 170546838
Conc: 52.17 ng/ml



#9 Endosulfan I

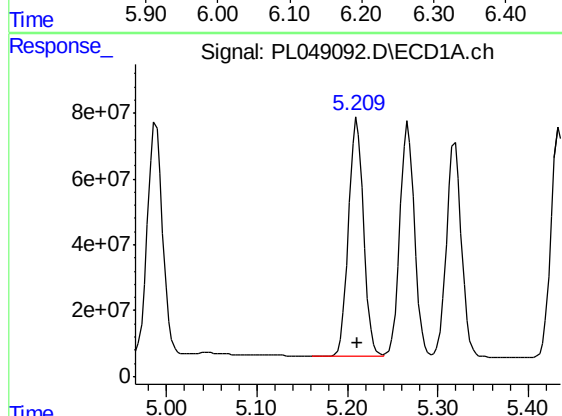
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 754355727
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



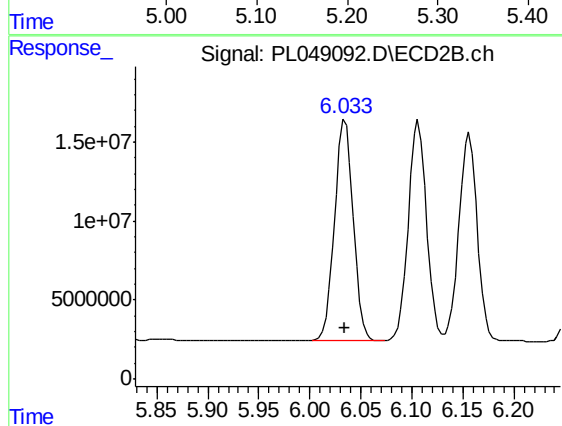
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 163359879
Conc: 50.72 ng/ml



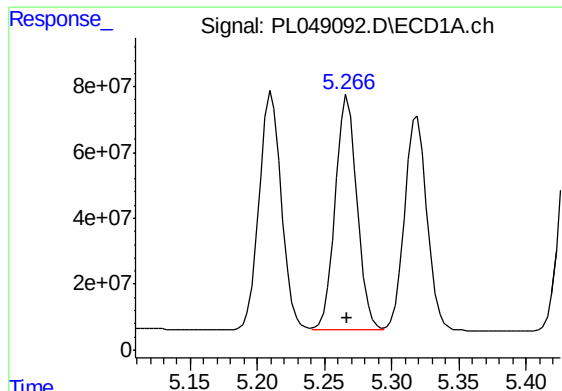
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 829774186
Conc: 51.98 ng/ml



#10 gamma-Chlordane

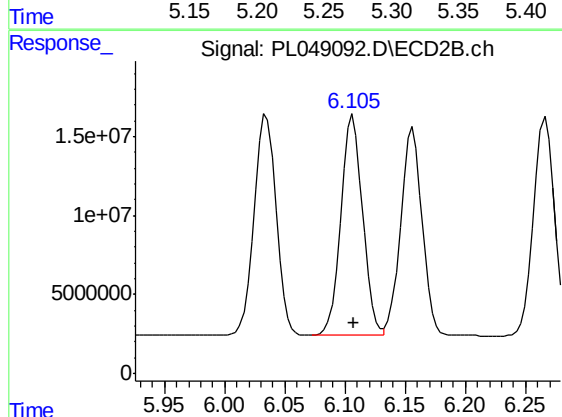
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 177477999
Conc: 51.31 ng/ml



#11 alpha-Chlordane

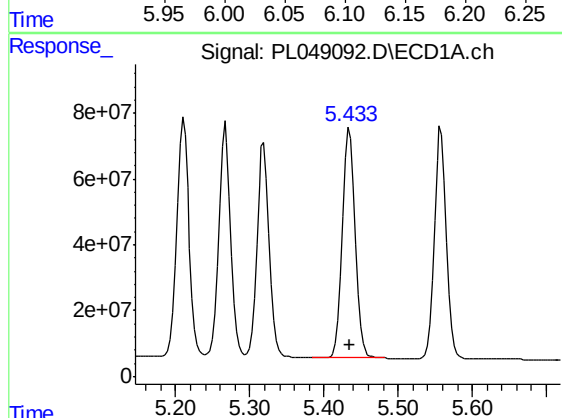
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 804969555
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



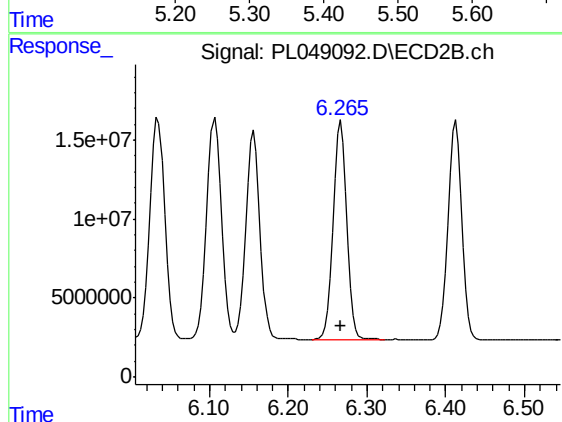
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 176142286
Conc: 50.77 ng/ml



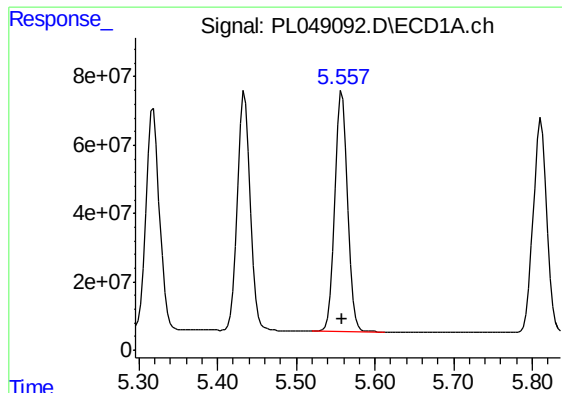
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 809340347
Conc: 51.74 ng/ml



#12 4,4'-DDE

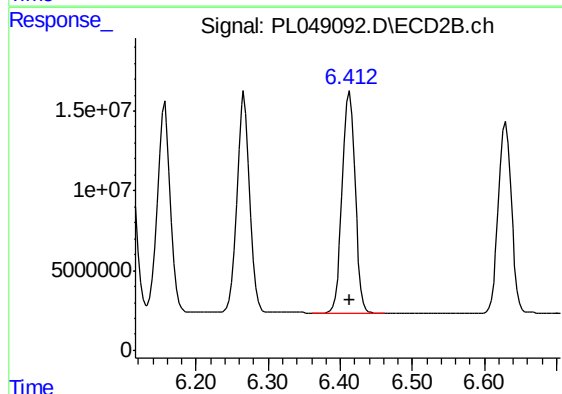
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 168660381
Conc: 51.38 ng/ml



#13 Dieldrin

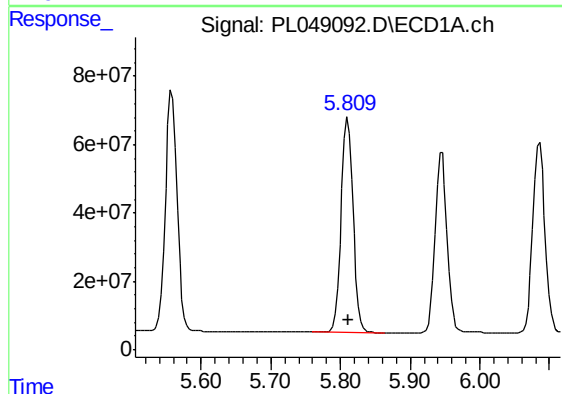
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 808502176
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



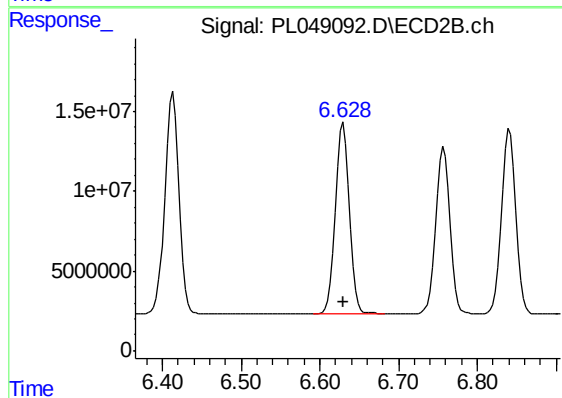
#13 Dieldrin

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 172054321
Conc: 51.30 ng/ml



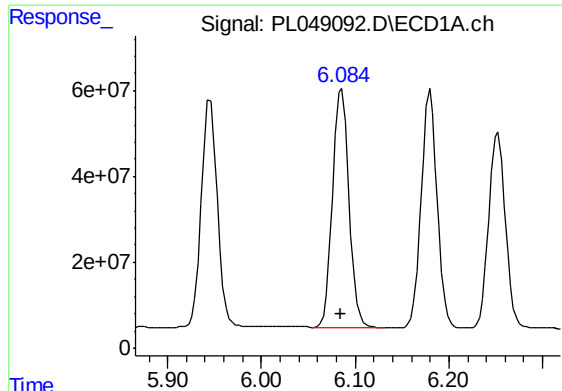
#14 Endrin

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 742072782
Conc: 51.45 ng/ml



#14 Endrin

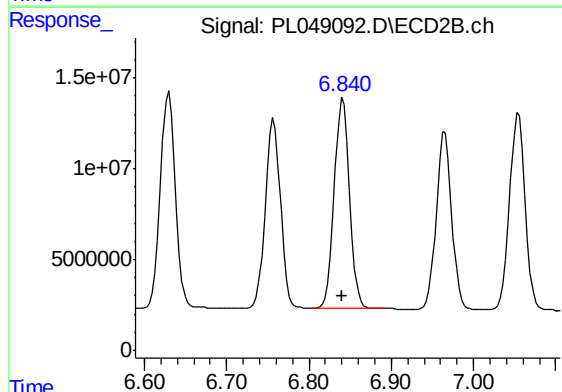
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 152154040
Conc: 50.99 ng/ml



#15 Endosulfan II

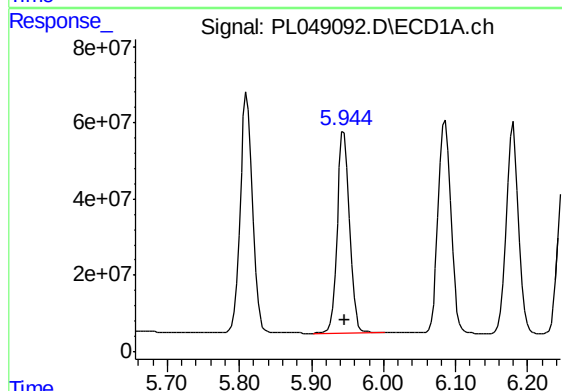
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 678064215
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



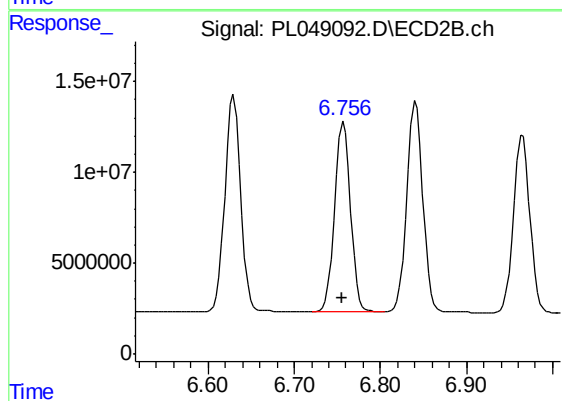
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 149740959
Conc: 49.37 ng/ml



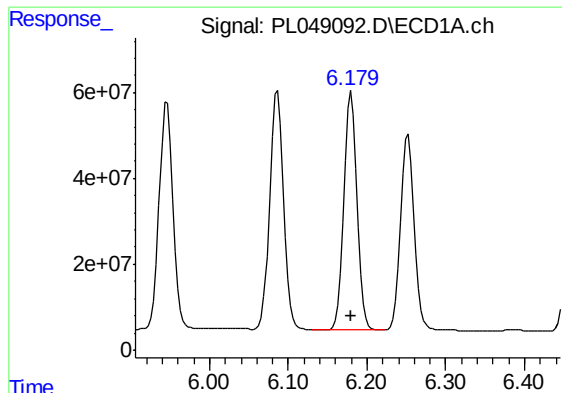
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 624777612
Conc: 52.50 ng/ml



#16 4,4'-DDD

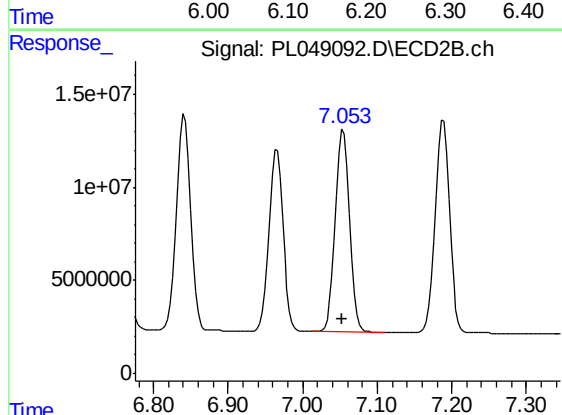
R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 134156561
Conc: 51.00 ng/ml



#17 4,4'-DDT

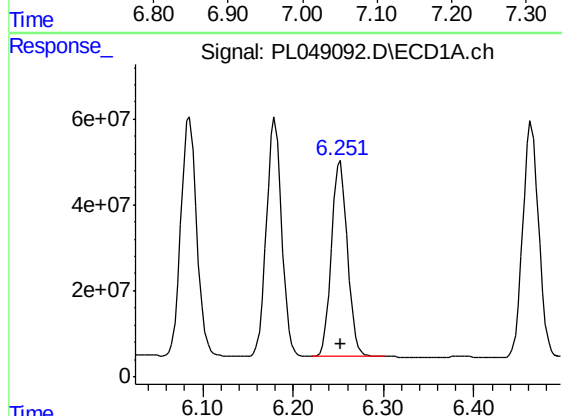
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 654987645
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



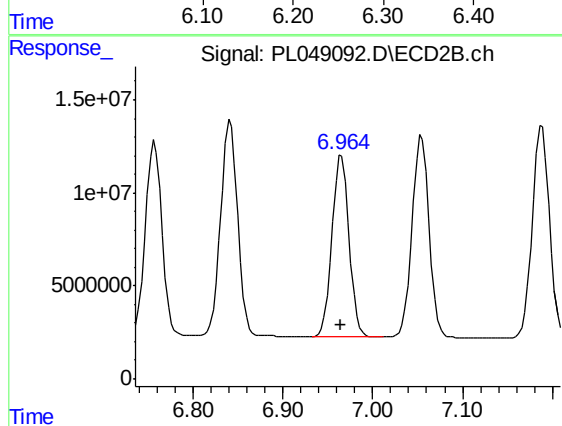
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: 0.001 min
Response: 142654388
Conc: 50.88 ng/ml



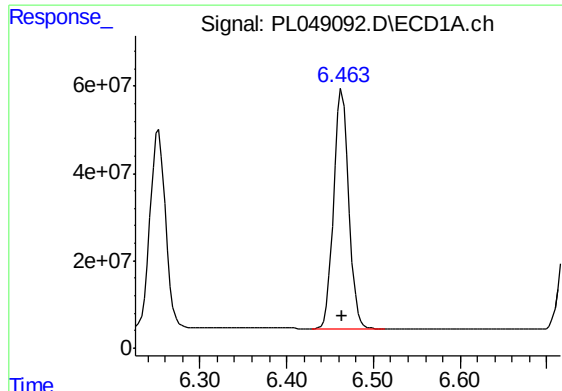
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 558562856
Conc: 51.04 ng/ml



#18 Endrin aldehyde

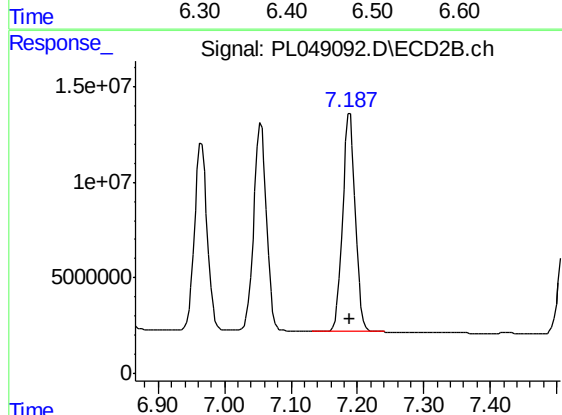
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 129279071
Conc: 50.12 ng/ml



#19 Endosulfan Sulfate

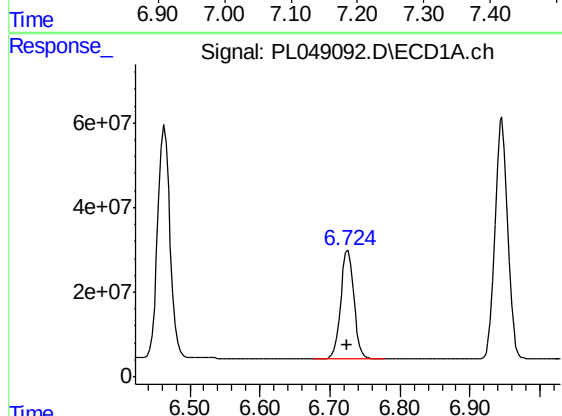
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 665032436
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



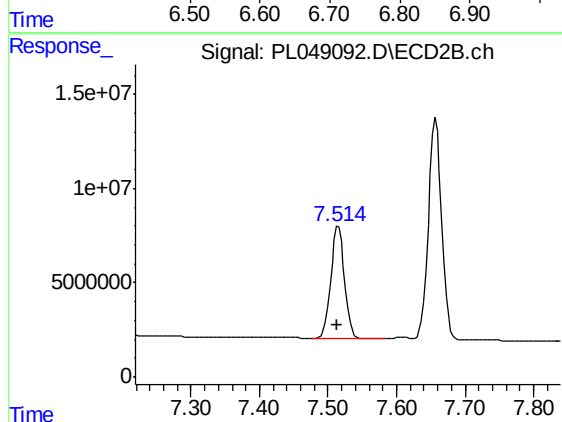
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 152654830
Conc: 50.20 ng/ml



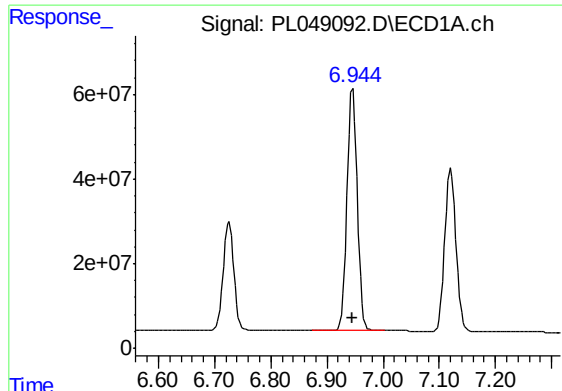
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 330932442
Conc: 51.60 ng/ml



#20 Methoxychlor

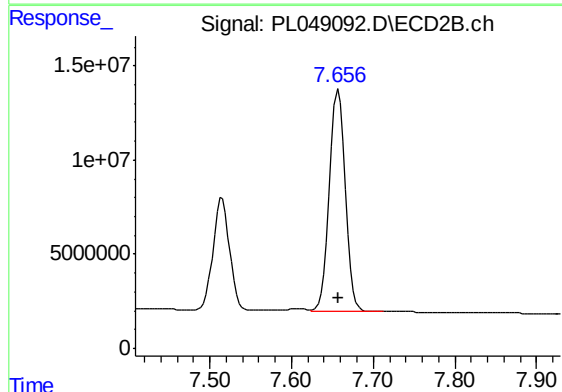
R.T.: 7.515 min
Delta R.T.: 0.001 min
Response: 82689070
Conc: 49.88 ng/ml



#21 Endrin ketone

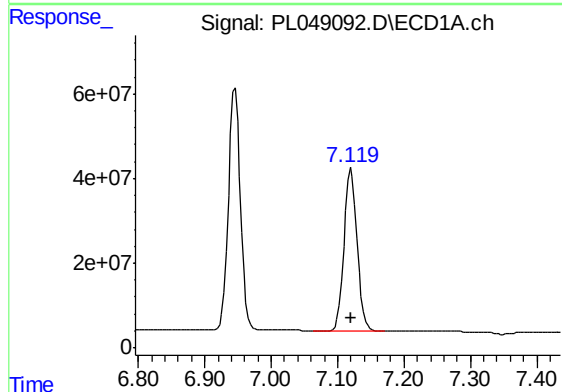
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 721868783
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



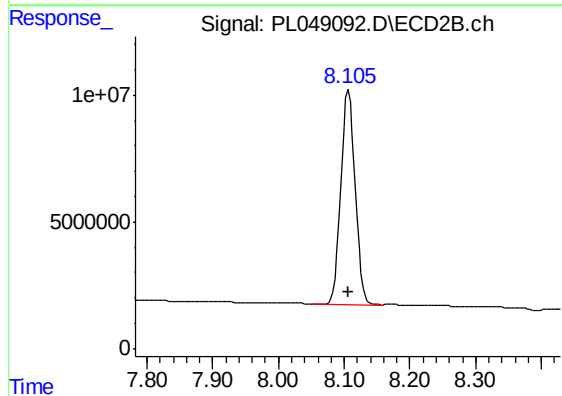
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 158512760
Conc: 49.83 ng/ml



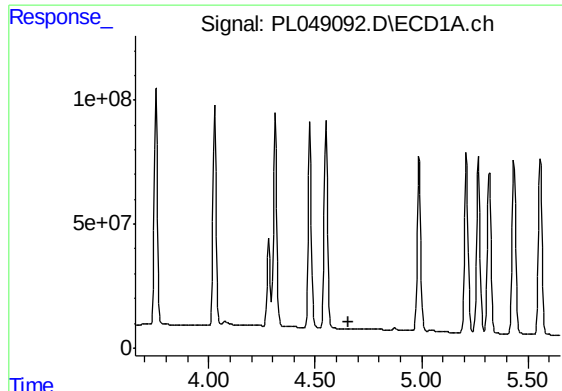
#22 Mirex

R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 528327974
Conc: 50.14 ng/ml



#22 Mirex

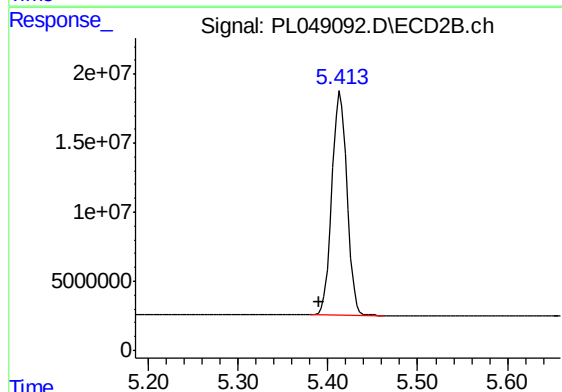
R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 127616131
Conc: 49.13 ng/ml



#24 Chlordane-2

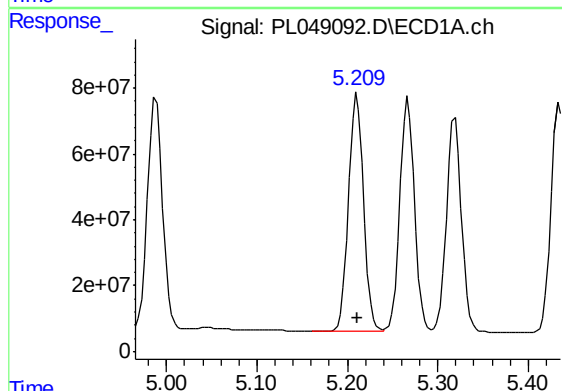
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



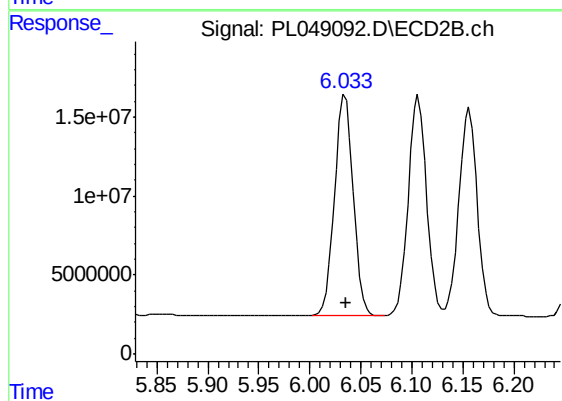
#24 Chlordane-2

R.T.: 5.414 min
Delta R.T.: 0.023 min
Response: 189862033
Conc: 1353.78 ng/ml



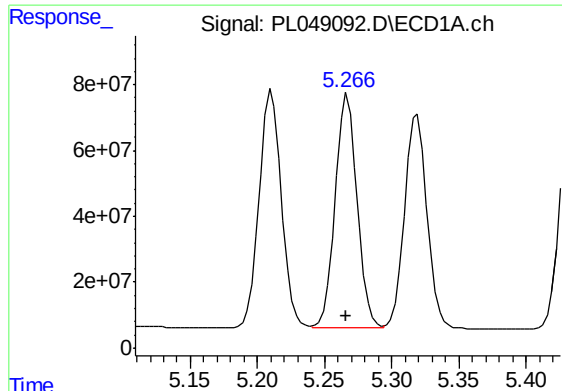
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 829774186
Conc: 465.00 ng/ml



#25 Chlordane-3

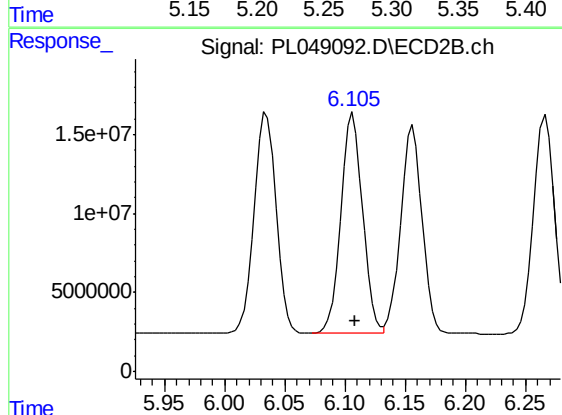
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 177477999
Conc: 374.20 ng/ml



#26 Chlordane-4

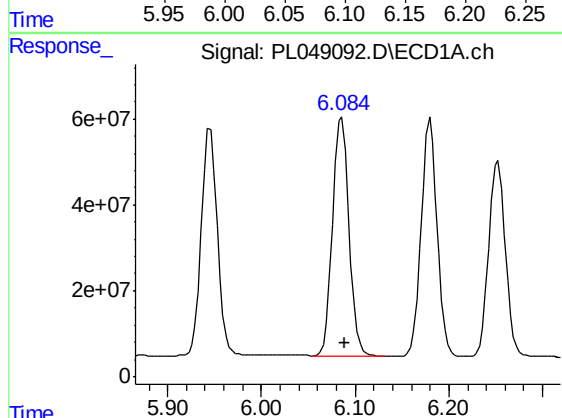
R.T.: 5.267 min
Delta R.T.: 0.001 min
Response: 804969555
Conc: 490.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



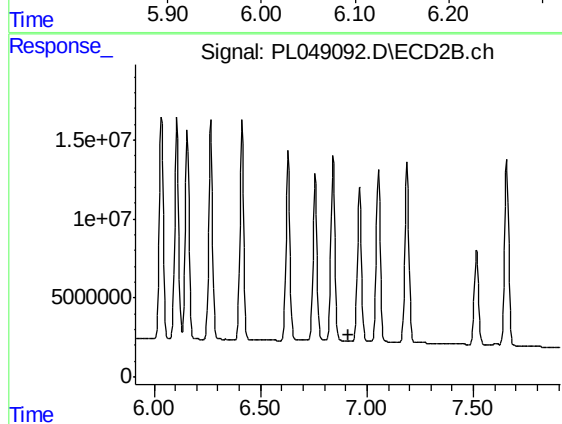
#26 Chlordane-4

R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 176142286
Conc: 310.85 ng/ml



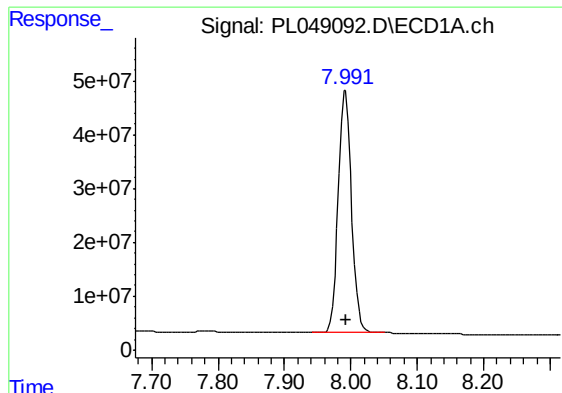
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 678064215
Conc: 1302.11 ng/ml



#27 Chlordane-5

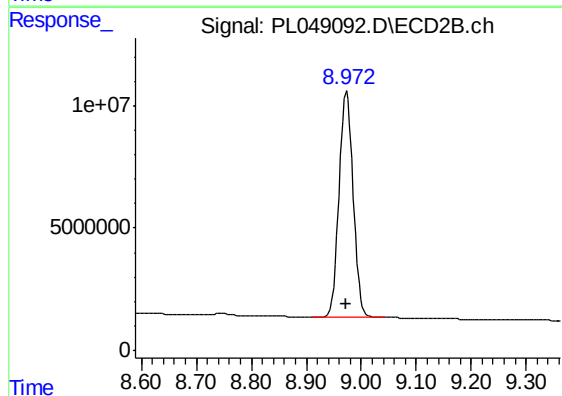
R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 630749144
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.001 min
Response: 164852861
Conc: 49.36 ng/ml