

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052919\
 Data File : PL049040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2019 11:51
 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 30 01:07:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.326	3.937	512.6E6	138.3E6	52.920	55.520
28)	SA Decachlor...	7.994	8.974	465.9E6	129.8E6	46.335	48.900
Target Compounds							
2)	A alpha-BHC	3.754	4.326	853.9E6	199.3E6	55.205	56.739
3)	MA gamma-BHC...	4.030	4.609	791.4E6	183.3E6	55.698	56.132
4)	MA Heptachlor	4.315	5.113	801.2E6	186.6E6	54.461	53.892
5)	MB Aldrin	4.553	5.416	758.9E6	172.5E6	55.391	55.702
6)	B beta-BHC	4.284	4.784	324.8E6	84486896	55.041	54.297
7)	B delta-BHC	4.477	4.998	785.3E6	169.2E6	55.618	59.824
8)	B Heptachlor...	4.990	5.802	675.5E6	172.7E6	52.424	59.215
9)	A Endosulfan I	5.320	6.157	633.8E6	146.8E6	52.686	51.914
10)	B gamma-Chl...	5.212	6.036	715.9E6	163.3E6	53.617	53.039
11)	B alpha-Chl...	5.268	6.108	687.7E6	160.6E6	52.604	52.355
12)	B 4,4'-DDE	5.436	6.268	689.9E6	147.5E6	54.385	53.438
13)	MA Dieldrin	5.559	6.414	760.8E6	153.3E6	58.426	52.252
14)	MA Endrin	5.812	6.631	612.4E6	132.0E6	50.305	50.614
15)	B Endosulfa...	6.087	6.842	569.4E6	134.5E6	49.339	49.882
16)	A 4,4'-DDD	5.947	6.758	521.4E6	121.8E6	53.565	54.288
17)	MA 4,4'-DDT	6.181	7.056	477.5E6	111.2E6	47.530	47.367
18)	B Endrin al...	6.254	6.966	464.4E6	115.5E6	47.783	49.298
19)	B Endosulfa...	6.465	7.189	497.2E6	127.8E6	46.322	49.390
20)	A Methoxychlor	6.726	7.515	239.5E6	67309241	43.992	49.304
21)	B Endrin ke...	6.947	7.657	584.9E6	132.5E6	50.183	50.700
22)	Mirex	7.122	8.108	382.7E6	103.7E6	42.699	49.195
24)	Chlordane-2	0.000	5.416f	0	172.5E6	N.D.	1333.607 #
25)	Chlordane-3	5.212	6.036	715.9E6	163.3E6	454.672	372.608
26)	Chlordane-4	5.268	6.108	687.7E6	160.6E6	473.692	306.211 #
27)	Chlordane-5	6.087	0.000	569.4E6	0	1212.637	N.D. #

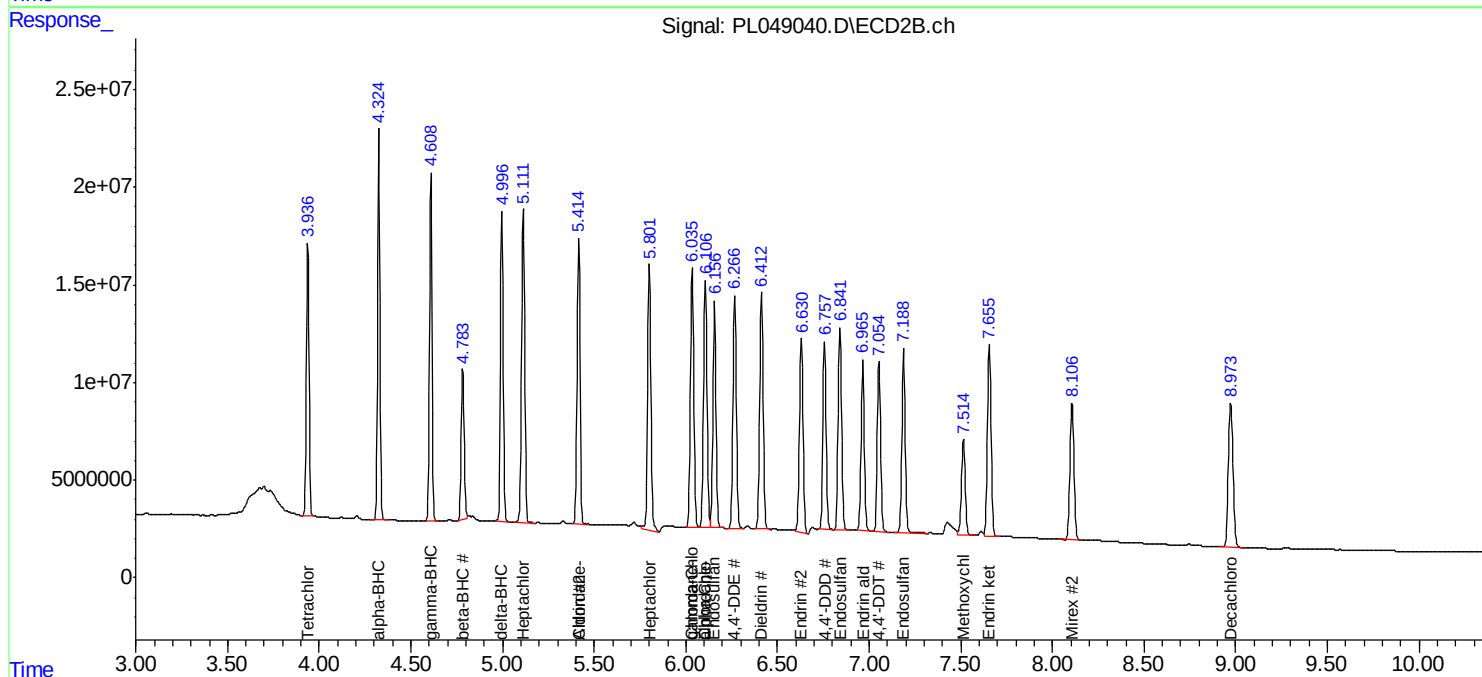
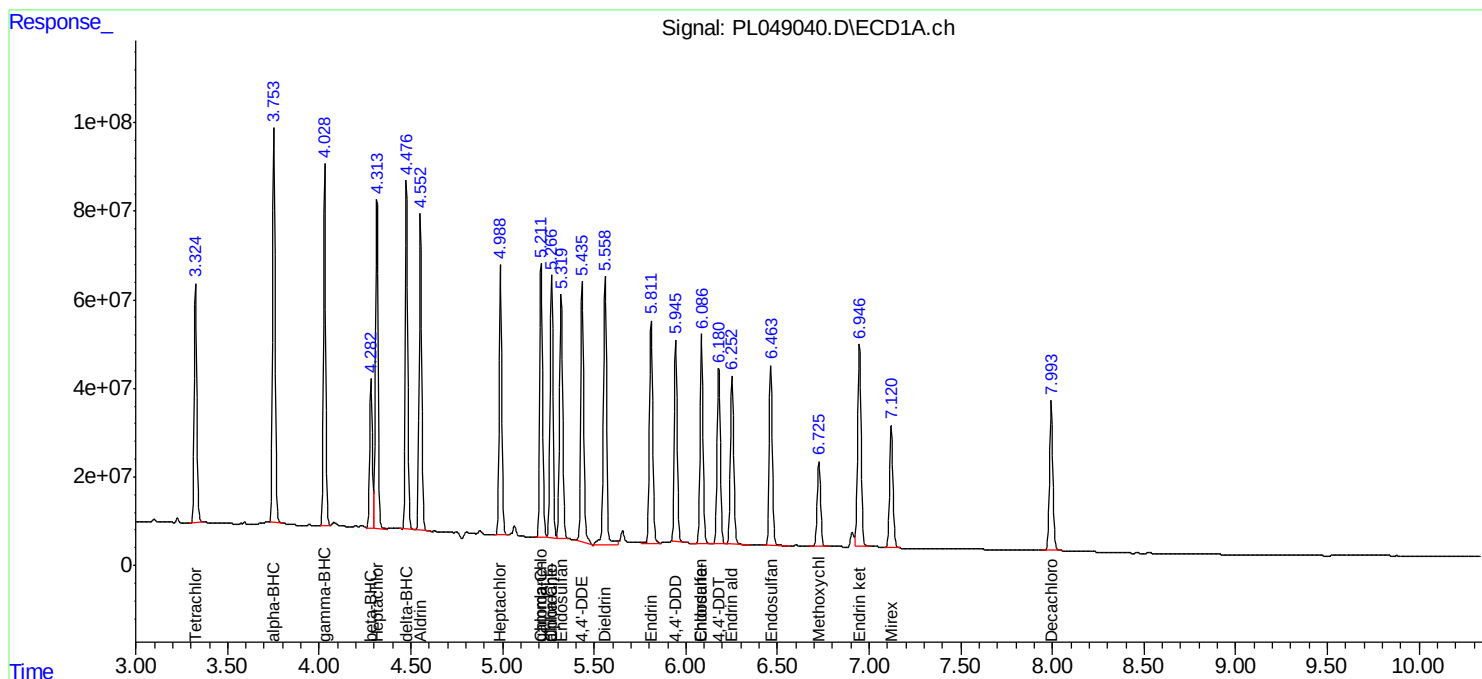
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

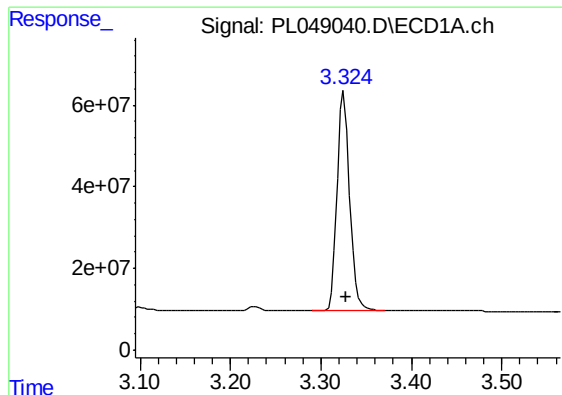
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052919\
Data File : PL049040.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2019 11:51
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 01:07:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

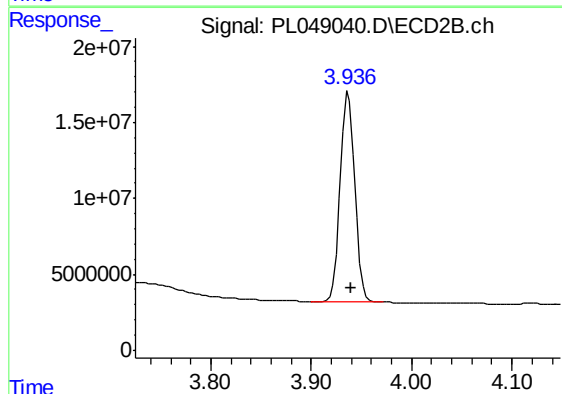




#1 Tetrachloro-m-xylene

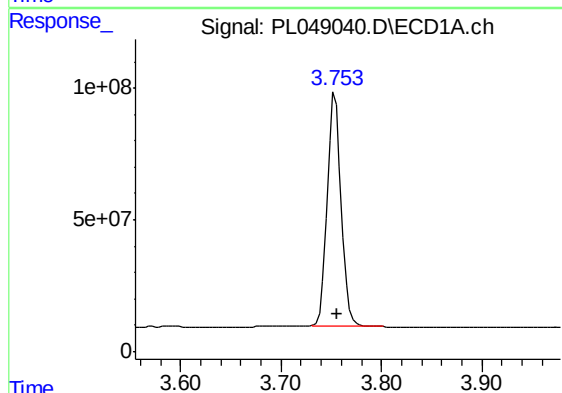
R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 512625224
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



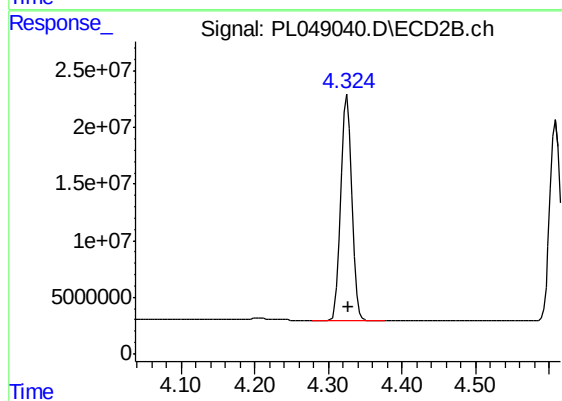
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.002 min
Response: 138293946
Conc: 55.52 ng/ml



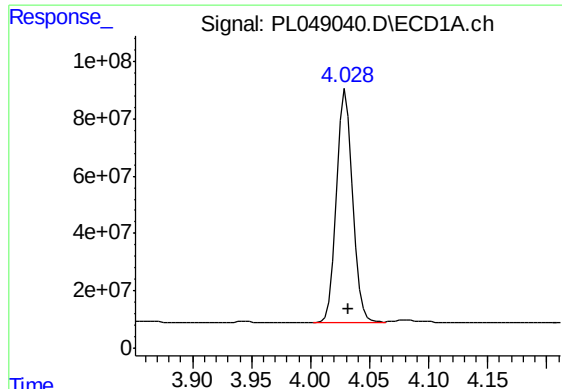
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.002 min
Response: 853888339
Conc: 55.21 ng/ml



#2 alpha-BHC

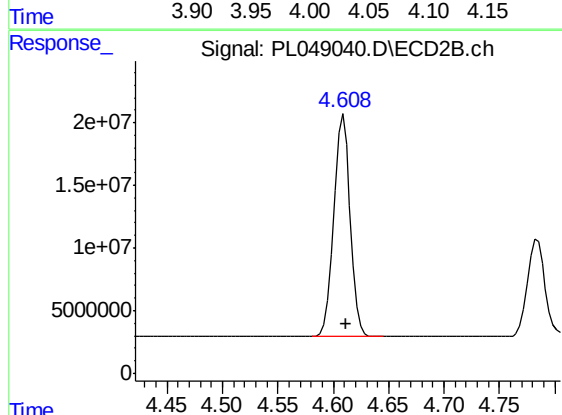
R.T.: 4.326 min
Delta R.T.: -0.002 min
Response: 199266878
Conc: 56.74 ng/ml



#3 gamma-BHC (Lindane)

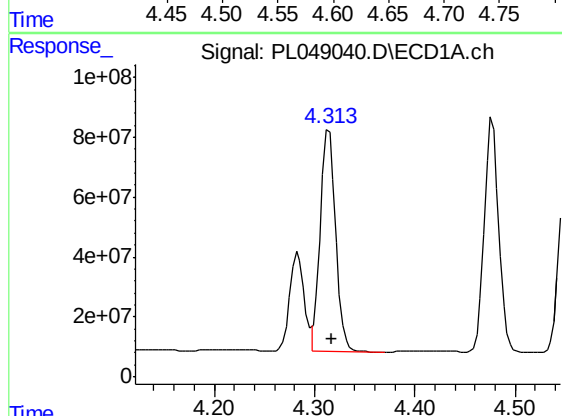
R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 791417931
Conc: 55.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



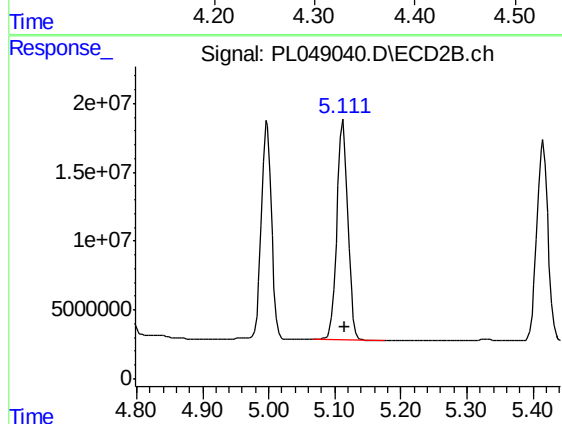
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.002 min
Response: 183335936
Conc: 56.13 ng/ml



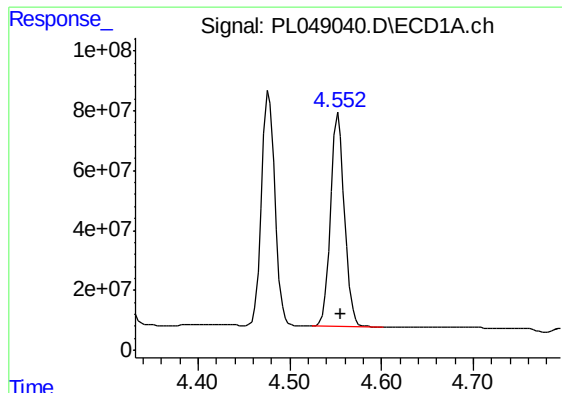
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 801232013
Conc: 54.46 ng/ml



#4 Heptachlor

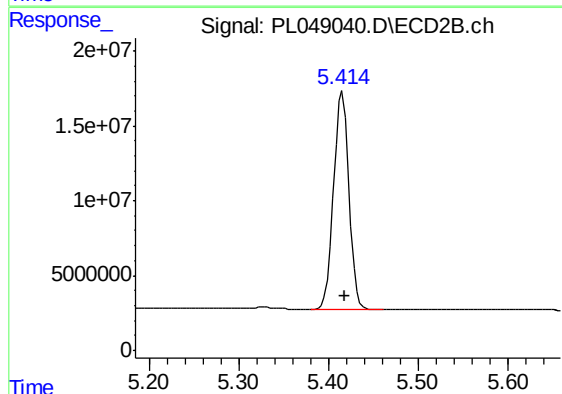
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 186563924
Conc: 53.89 ng/ml



#5 Aldrin

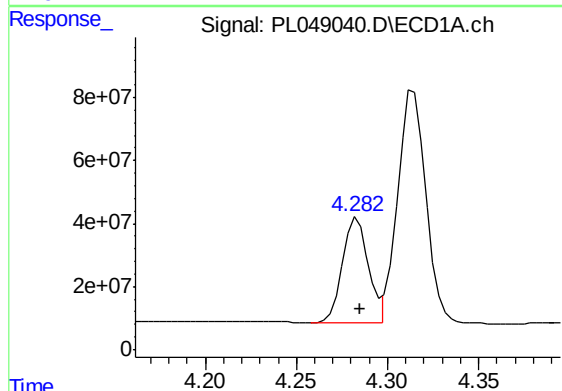
R.T.: 4.553 min
Delta R.T.: -0.003 min
Response: 758944381
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



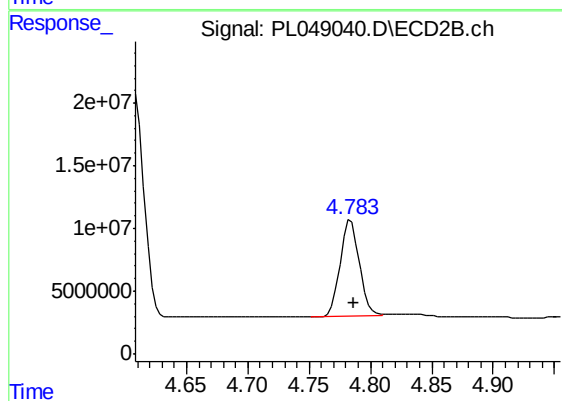
#5 Aldrin

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 172487083
Conc: 55.70 ng/ml



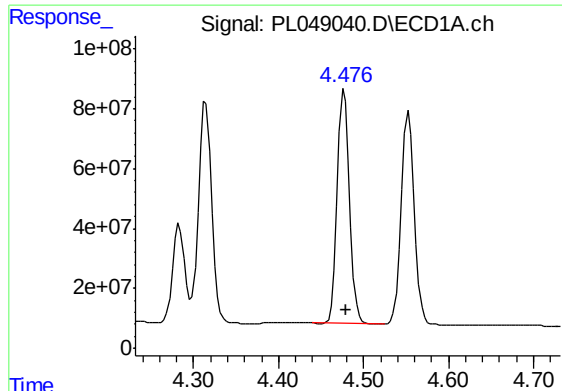
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 324826817
Conc: 55.04 ng/ml



#6 beta-BHC

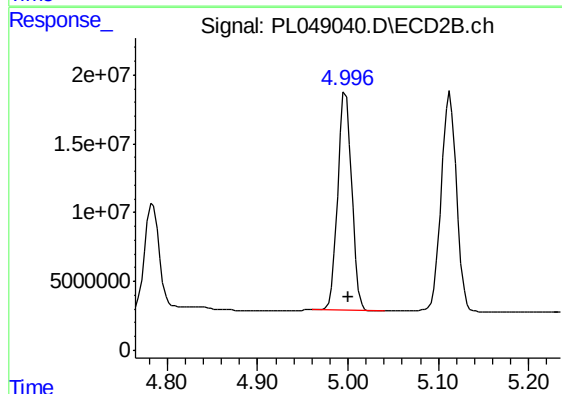
R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 84486896
Conc: 54.30 ng/ml



#7 delta-BHC

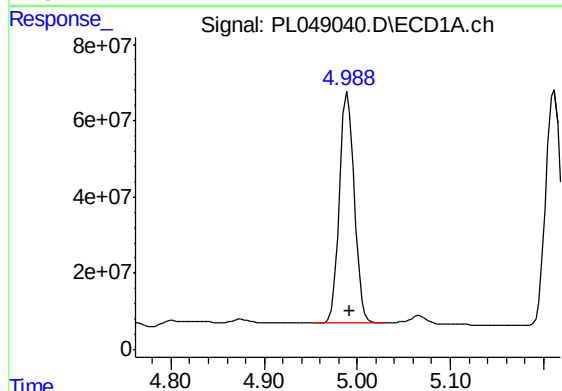
R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 785250658
Conc: 55.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



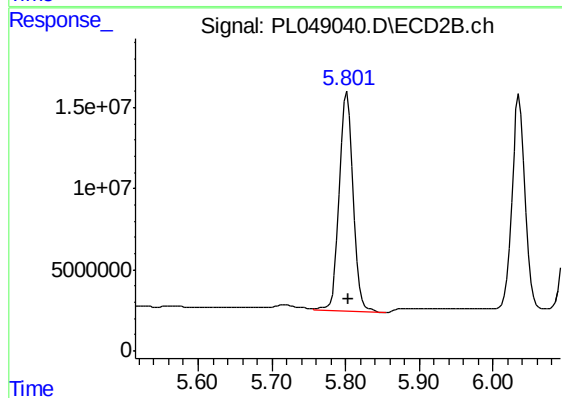
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 169174595
Conc: 59.82 ng/ml



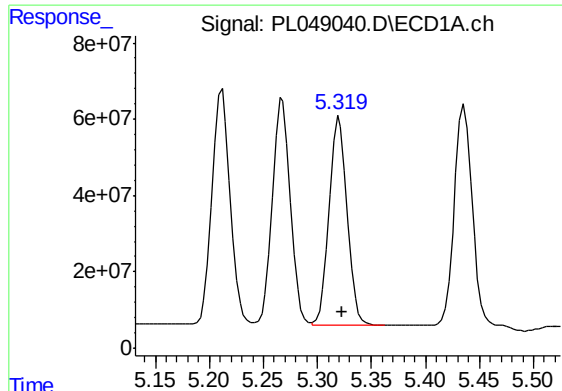
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 675471247
Conc: 52.42 ng/ml



#8 Heptachlor epoxide

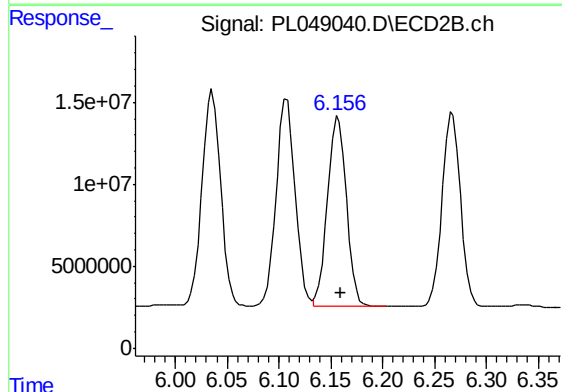
R.T.: 5.802 min
Delta R.T.: -0.002 min
Response: 172713170
Conc: 59.21 ng/ml



#9 Endosulfan I

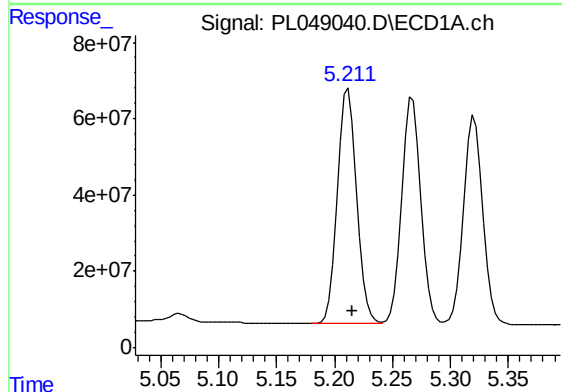
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 633801835
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



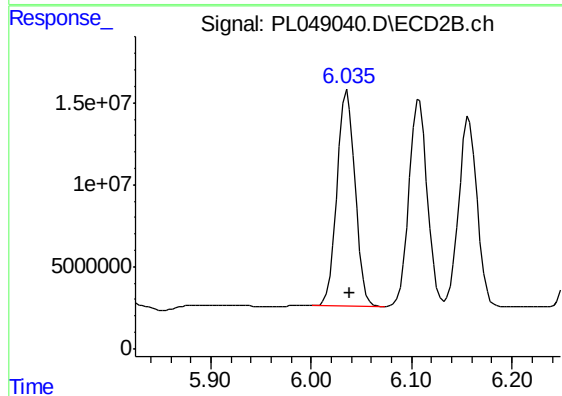
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 146787109
Conc: 51.91 ng/ml



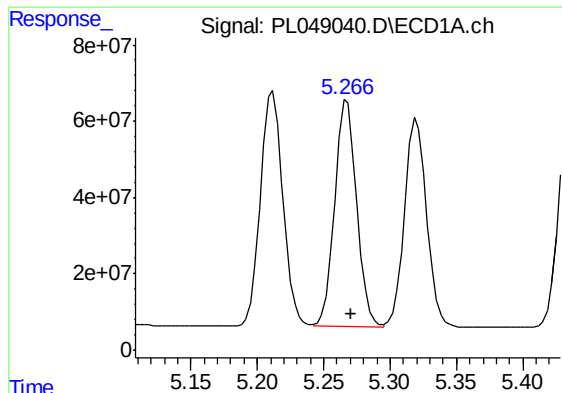
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 715907311
Conc: 53.62 ng/ml



#10 gamma-Chlordane

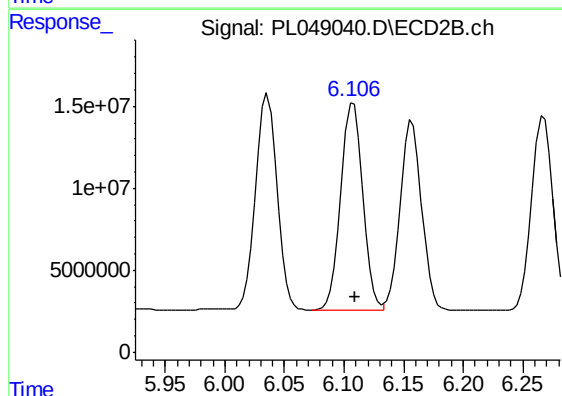
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 163288065
Conc: 53.04 ng/ml



#11 alpha-Chlordane

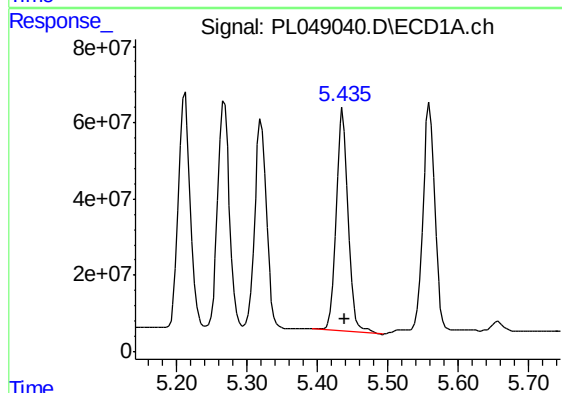
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 687716239
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



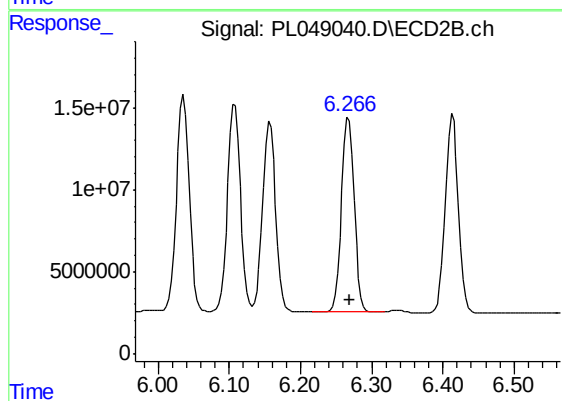
#11 alpha-Chlordane

R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 160638543
Conc: 52.35 ng/ml



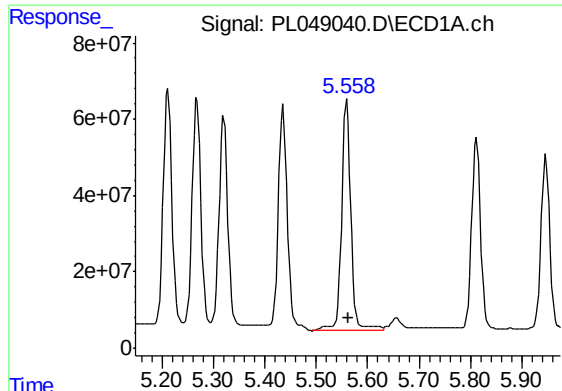
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 689887710
Conc: 54.38 ng/ml



#12 4,4'-DDE

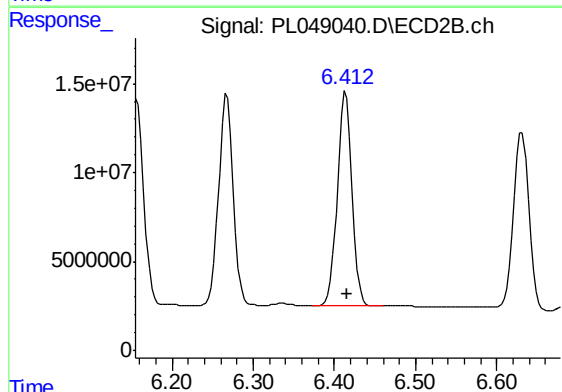
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 147537370
Conc: 53.44 ng/ml



#13 Dieldrin

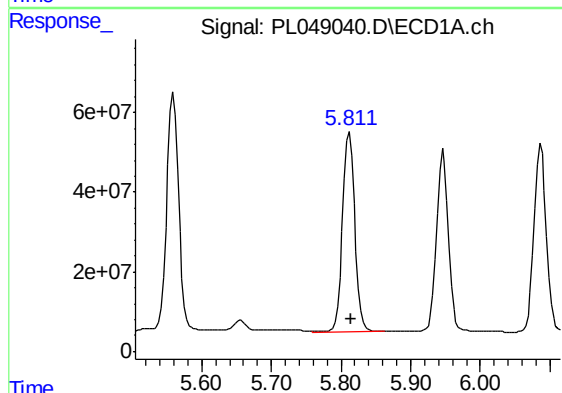
R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 760750731
Conc: 58.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



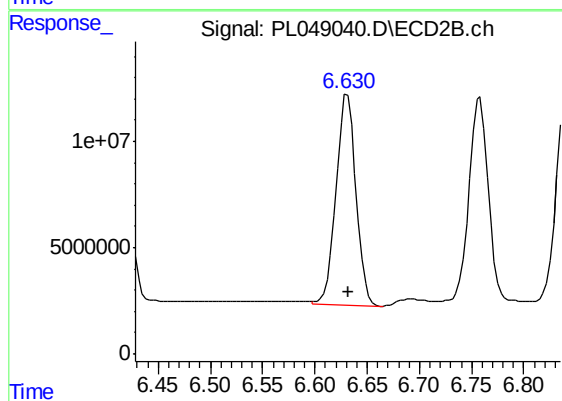
#13 Dieldrin

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 153290425
Conc: 52.25 ng/ml



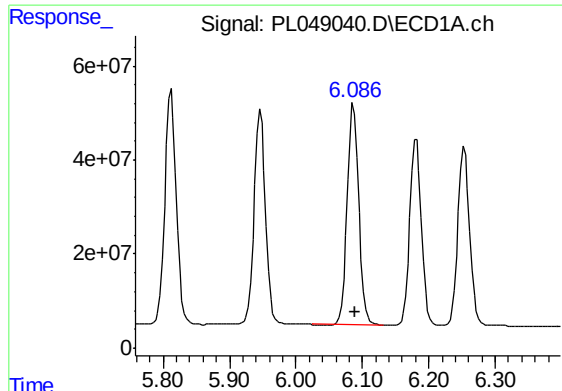
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 612405063
Conc: 50.30 ng/ml



#14 Endrin

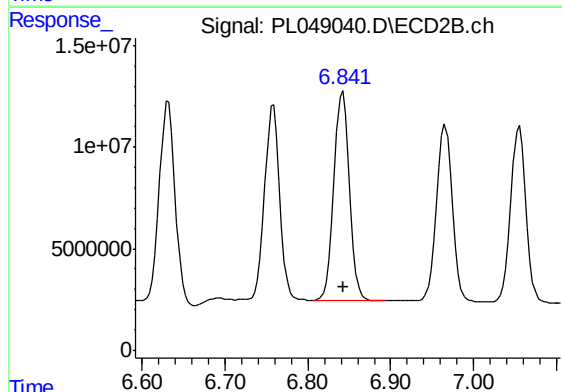
R.T.: 6.631 min
Delta R.T.: -0.001 min
Response: 131970660
Conc: 50.61 ng/ml



#15 Endosulfan II

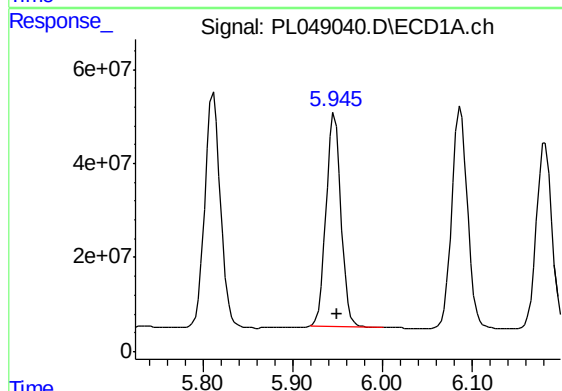
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 569401085
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



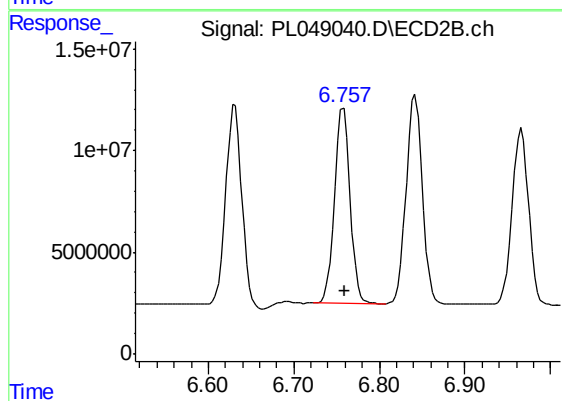
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 134510946
Conc: 49.88 ng/ml



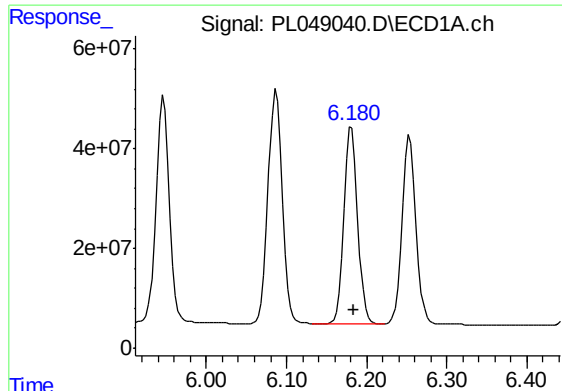
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 521410163
Conc: 53.57 ng/ml



#16 4,4'-DDD

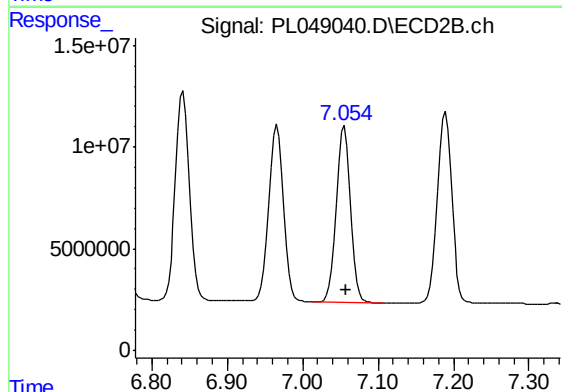
R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 121825745
Conc: 54.29 ng/ml



#17 4,4'-DDT

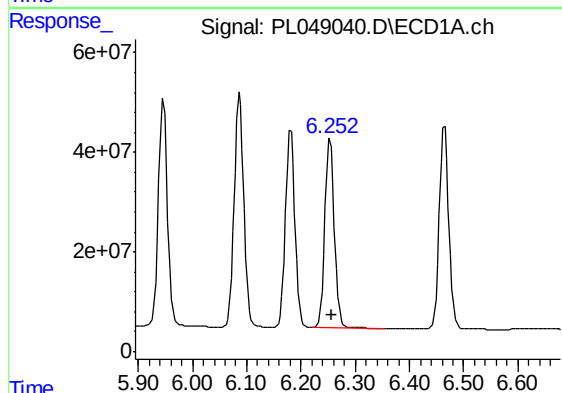
R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 477512321
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



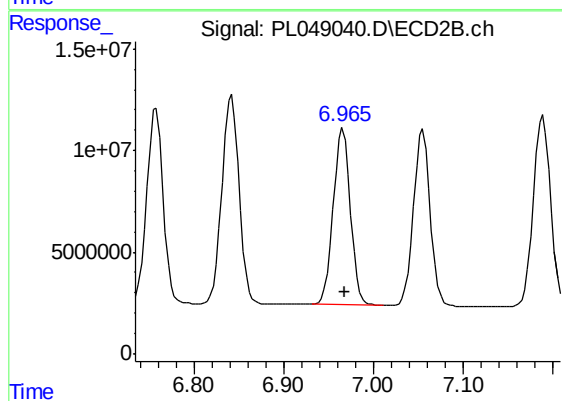
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 111152609
Conc: 47.37 ng/ml



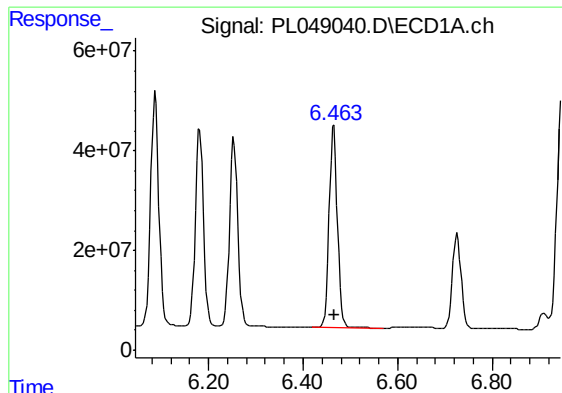
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 464368584
Conc: 47.78 ng/ml



#18 Endrin aldehyde

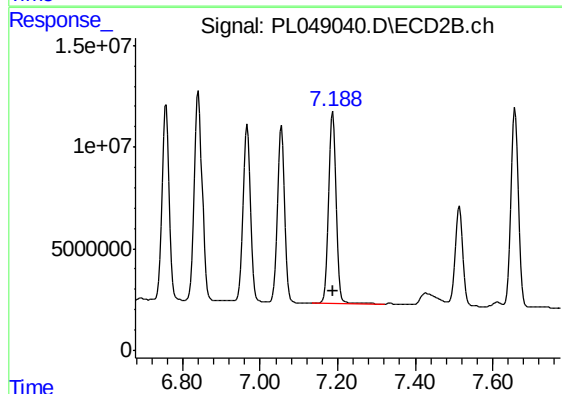
R.T.: 6.966 min
Delta R.T.: -0.001 min
Response: 115526985
Conc: 49.30 ng/ml



#19 Endosulfan Sulfate

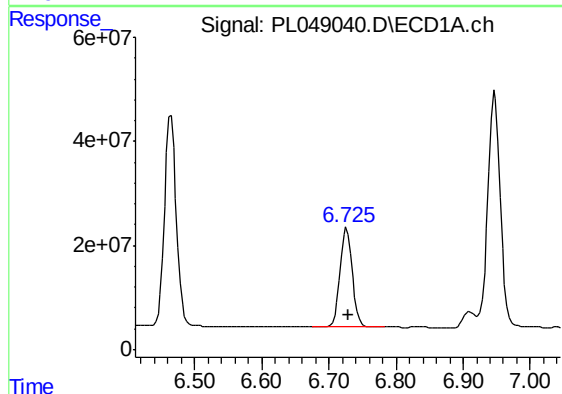
R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 497156982
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



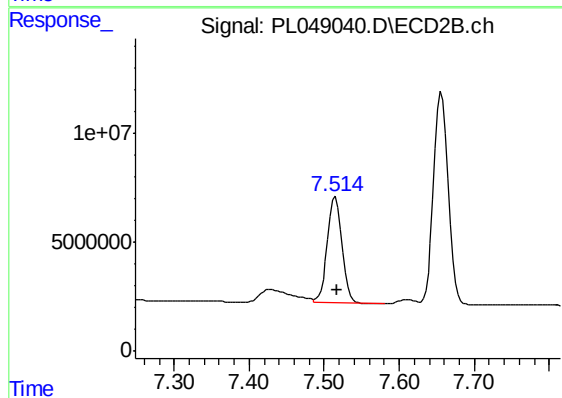
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 127832294
Conc: 49.39 ng/ml



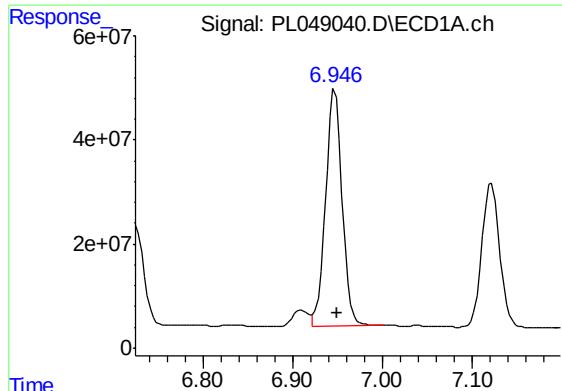
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 239525536
Conc: 43.99 ng/ml



#20 Methoxychlor

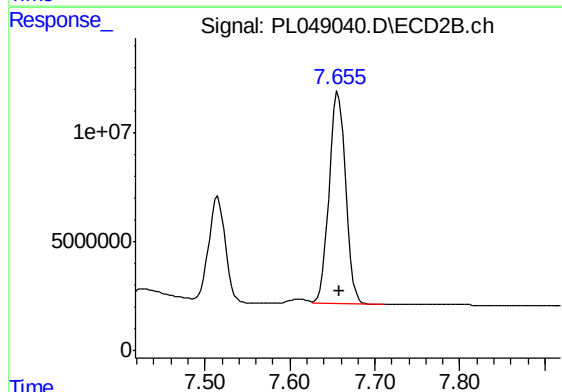
R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 67309241
Conc: 49.30 ng/ml



#21 Endrin ketone

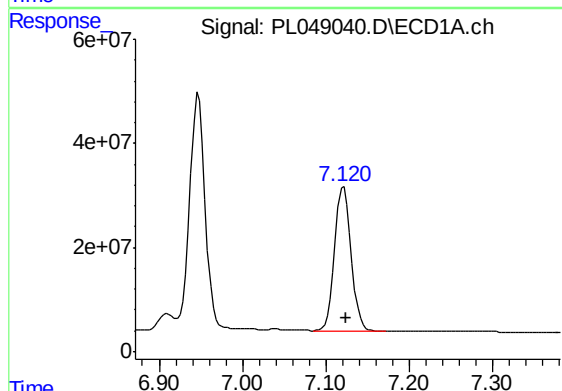
R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 584884310
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



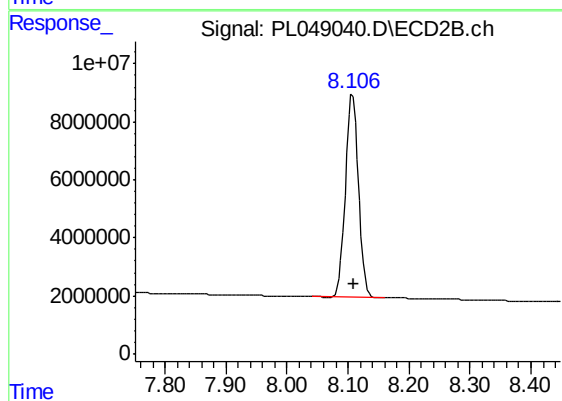
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: -0.001 min
Response: 132468375
Conc: 50.70 ng/ml



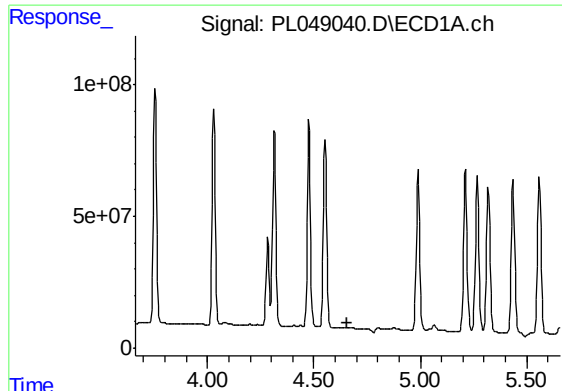
#22 Mirex

R.T.: 7.122 min
Delta R.T.: -0.003 min
Response: 382748433
Conc: 42.70 ng/ml



#22 Mirex

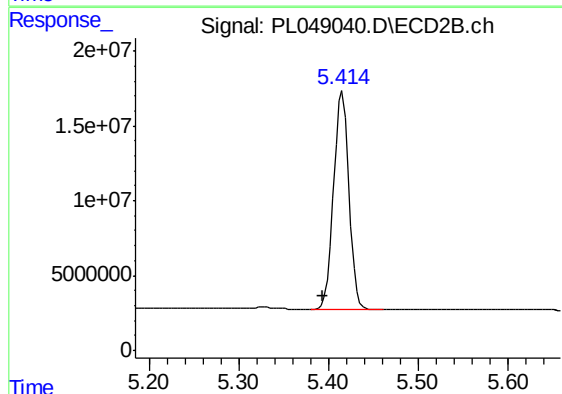
R.T.: 8.108 min
Delta R.T.: -0.001 min
Response: 103745210
Conc: 49.19 ng/ml



#24 Chlordane-2

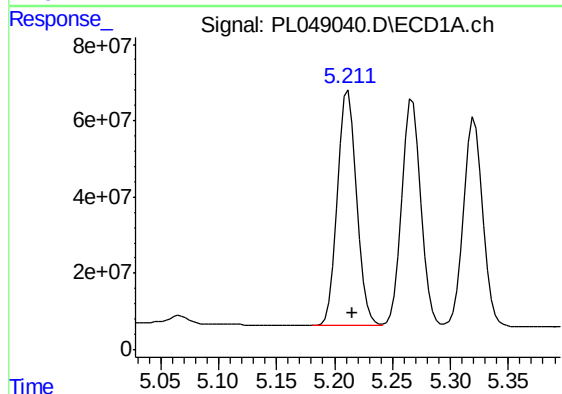
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



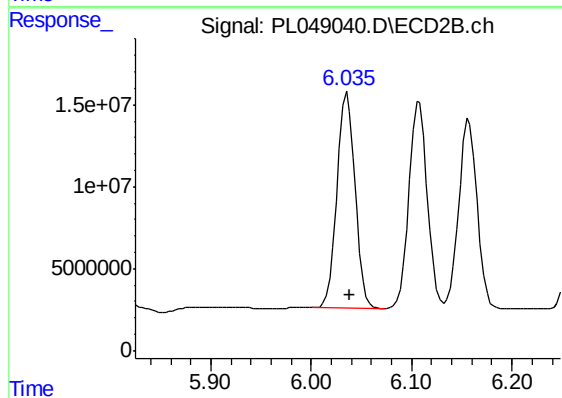
#24 Chlordane-2

R.T.: 5.416 min
Delta R.T.: 0.022 min
Response: 172487083
Conc: 1333.61 ng/ml



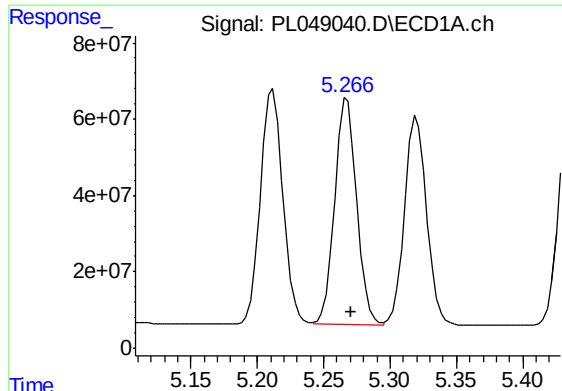
#25 Chlordane-3

R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 715907311
Conc: 454.67 ng/ml



#25 Chlordane-3

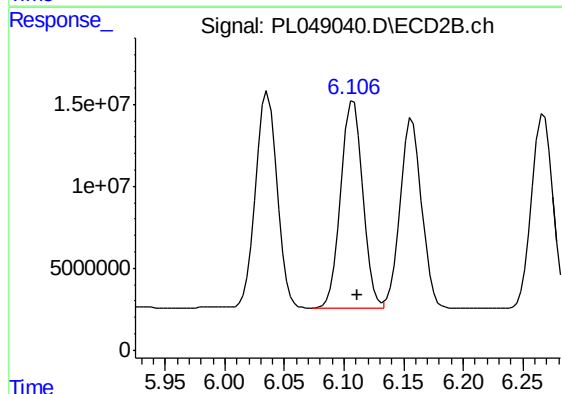
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 163288065
Conc: 372.61 ng/ml



#26 Chlordane-4

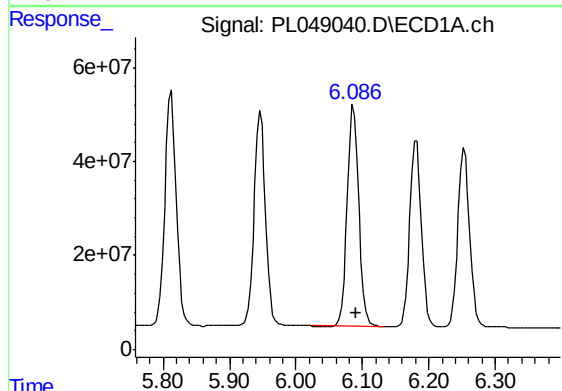
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 687716239
Conc: 473.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



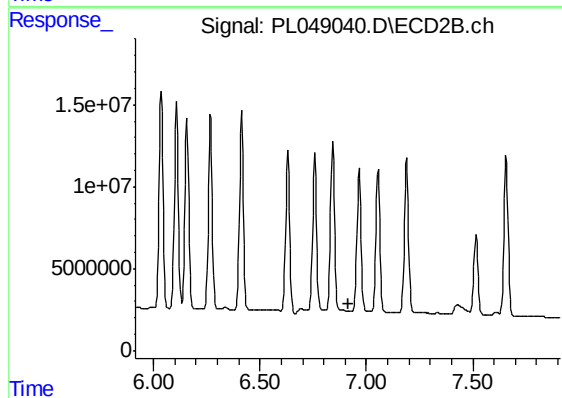
#26 Chlordane-4

R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 160638543
Conc: 306.21 ng/ml



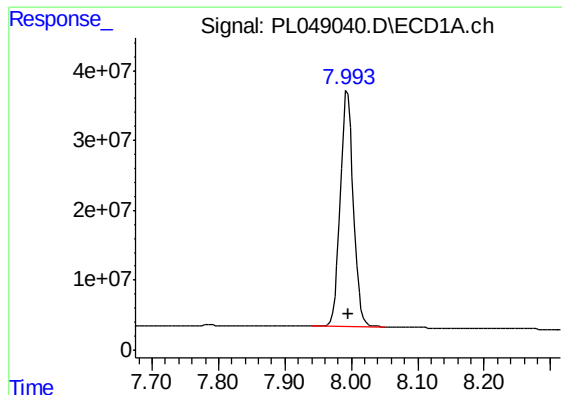
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 569401085
Conc: 1212.64 ng/ml



#27 Chlordane-5

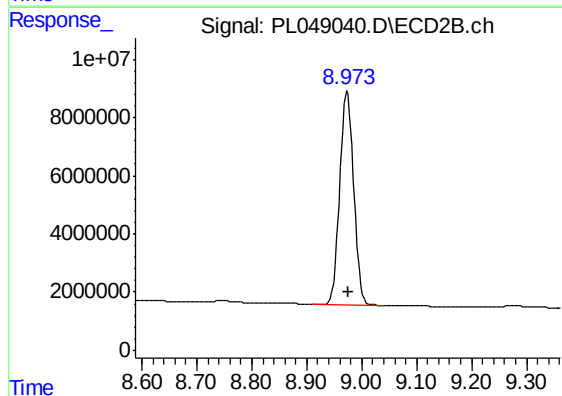
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.001 min
Response: 465855868
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.000 min
Response: 129794584
Conc: 48.90 ng/ml