

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052419\
 Data File : PL048910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 09:40
 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 24 22:13:59 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	518.6E6	136.5E6	53.541	54.794
28)	SA Decachlor...	7.994	8.974	510.6E6	143.2E6	50.785	53.961
Target Compounds							
2)	A alpha-BHC	3.754	4.326	862.6E6	199.4E6	55.767	56.764
3)	MA gamma-BHC...	4.030	4.609	804.4E6	183.5E6	56.610	56.187
4)	MA Heptachlor	4.314	5.113	818.3E6	186.1E6	55.624	53.748
5)	MB Aldrin	4.554	5.415	778.1E6	171.7E6	56.792	55.436
6)	B beta-BHC	4.284	4.784	328.2E6	83725641	55.616	53.808
7)	B delta-BHC	4.477	4.998	809.8E6	165.7E6	57.354	58.598
8)	B Heptachlor...	4.990	5.802	703.5E6	156.5E6	54.601	53.657
9)	A Endosulfan I	5.321	6.157	656.9E6	149.7E6	54.604	52.937
10)	B gamma-Chl...	5.213	6.036	733.6E6	165.1E6	54.941	53.631
11)	B alpha-Chl...	5.268	6.107	711.0E6	163.5E6	54.385	53.283
12)	B 4,4'-DDE	5.436	6.267	696.6E6	152.0E6	54.915	55.072
13)	MA Dieldrin	5.560	6.413	707.2E6	158.4E6	54.315	53.990
14)	MA Endrin	5.812	6.630	617.5E6	130.6E6	50.723	50.072
15)	B Endosulfa...	6.087	6.841	608.3E6	139.8E6	52.712	51.825
16)	A 4,4'-DDD	5.948	6.757	548.8E6	125.1E6	56.383	55.738
17)	MA 4,4'-DDT	6.182	7.054	508.2E6	116.9E6	50.586	49.835
18)	B Endrin al...	6.254	6.966	503.6E6	120.1E6	51.818	51.235
19)	B Endosulfa...	6.466	7.188	551.5E6	132.1E6	51.387	51.048
20)	A Methoxychlor	6.727	7.514	257.5E6	66906703	47.291	49.009
21)	B Endrin ke...	6.948	7.657	617.2E6	142.7E6	52.960	54.632
22)	Mirex	7.122	8.107	422.3E6	108.0E6	47.108	51.218
24)	Chlordane-2	0.000	5.415f	0	171.7E6	N.D.	1327.238 #
25)	Chlordane-3	5.213	6.036	733.6E6	165.1E6	465.903	376.768
26)	Chlordane-4	5.268	6.107	711.0E6	163.5E6	489.731	311.641 #
27)	Chlordane-5	6.087	0.000	608.3E6	0	1295.539	N.D. #

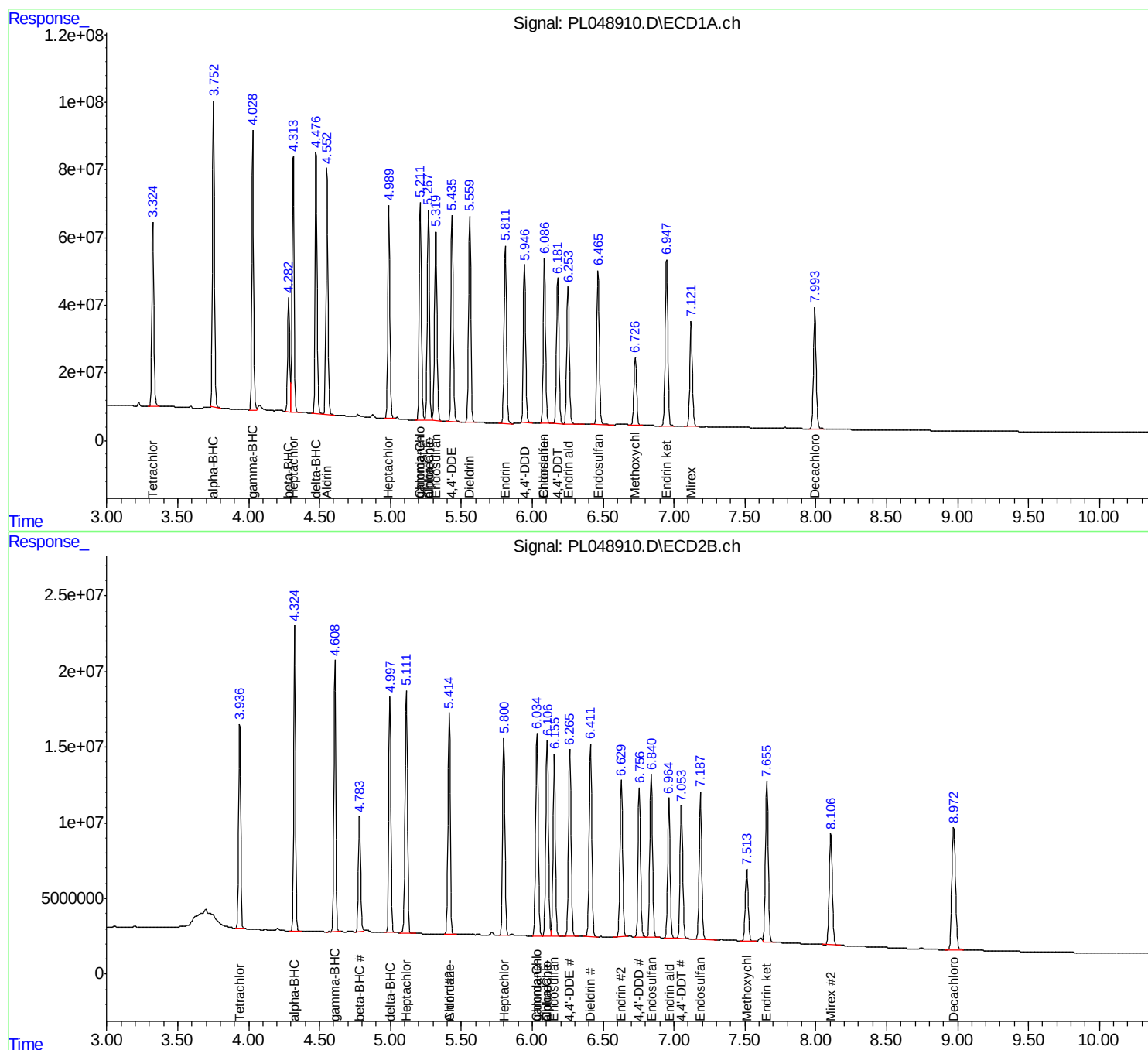
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

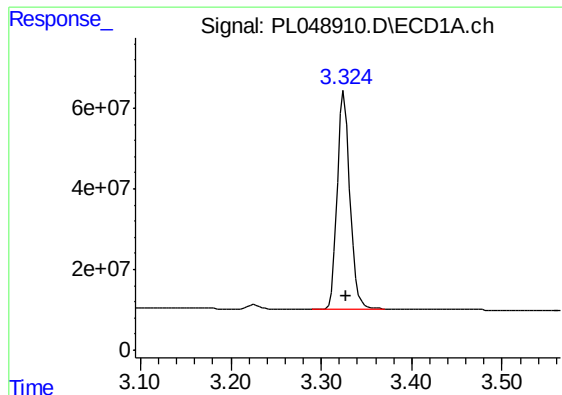
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052419\
Data File : PL048910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 09:40
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 22:13:59 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

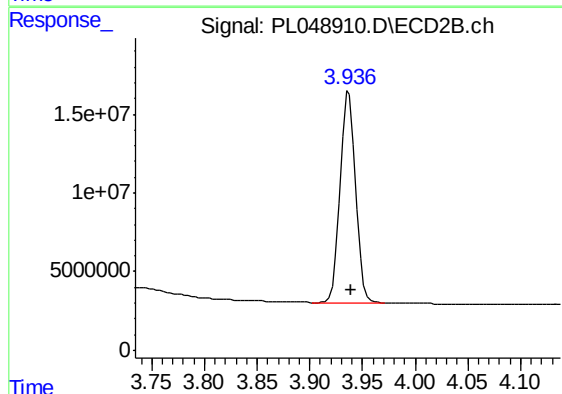




#1 Tetrachloro-m-xylene

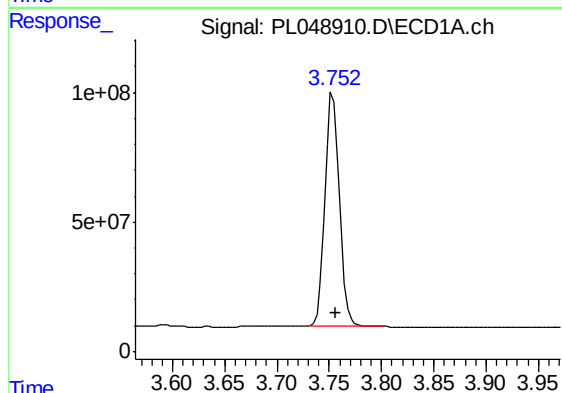
R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 518646348
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



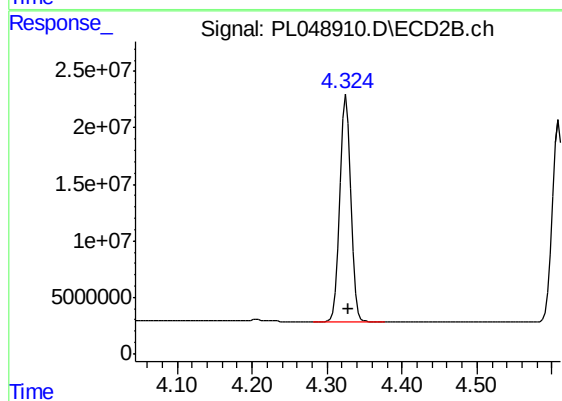
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.002 min
Response: 136484553
Conc: 54.79 ng/ml



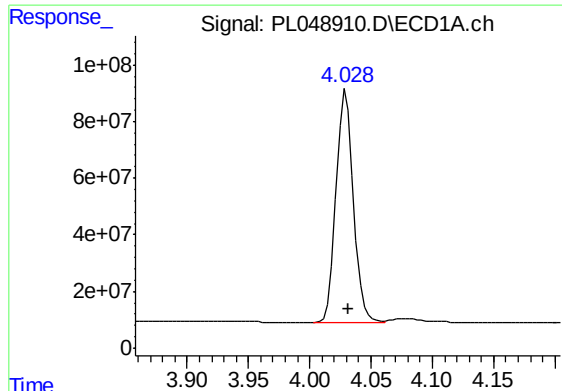
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.002 min
Response: 862572116
Conc: 55.77 ng/ml



#2 alpha-BHC

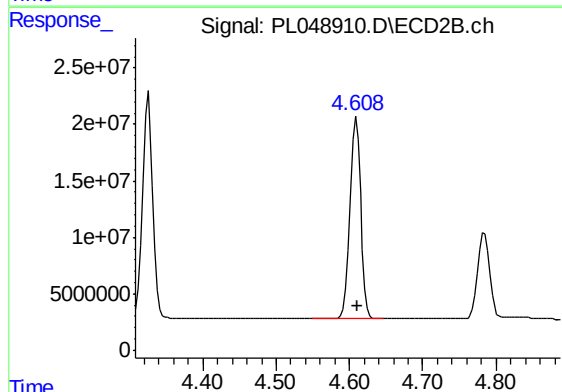
R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 199355858
Conc: 56.76 ng/ml



#3 gamma-BHC (Lindane)

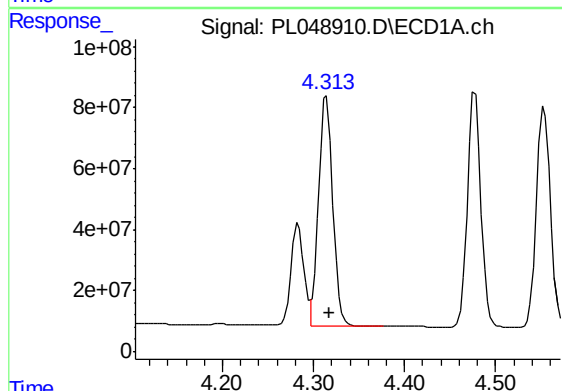
R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 804378875
Conc: 56.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



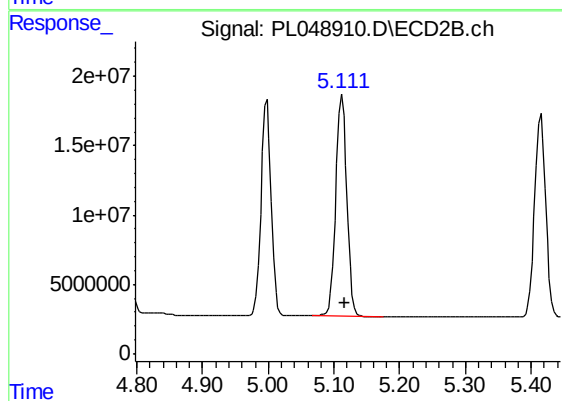
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.002 min
Response: 183515554
Conc: 56.19 ng/ml



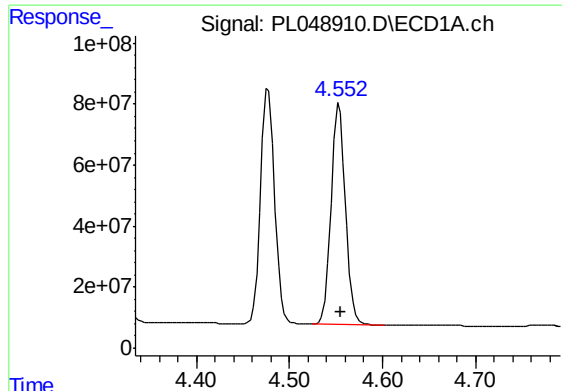
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 818344539
Conc: 55.62 ng/ml



#4 Heptachlor

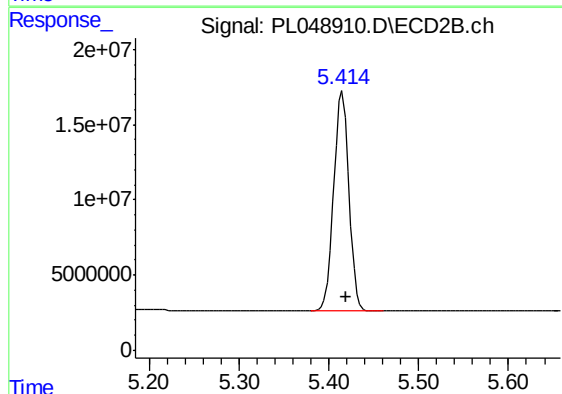
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 186066072
Conc: 53.75 ng/ml



#5 Aldrin

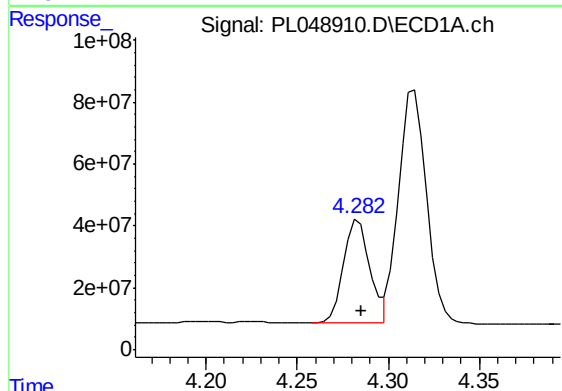
R.T.: 4.554 min
Delta R.T.: -0.002 min
Response: 778135411
Conc: 56.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



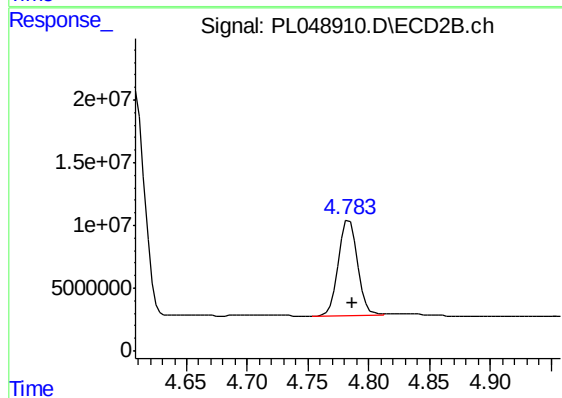
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 171663240
Conc: 55.44 ng/ml



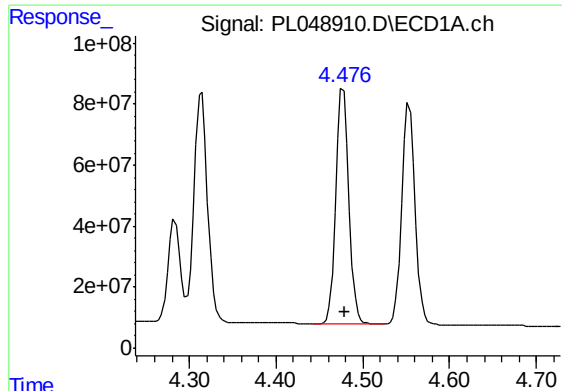
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 328224855
Conc: 55.62 ng/ml



#6 beta-BHC

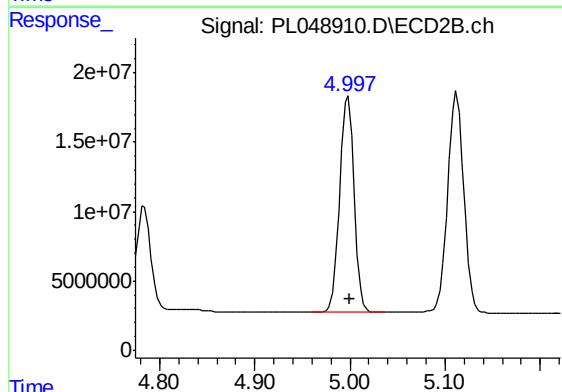
R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 83725641
Conc: 53.81 ng/ml



#7 delta-BHC

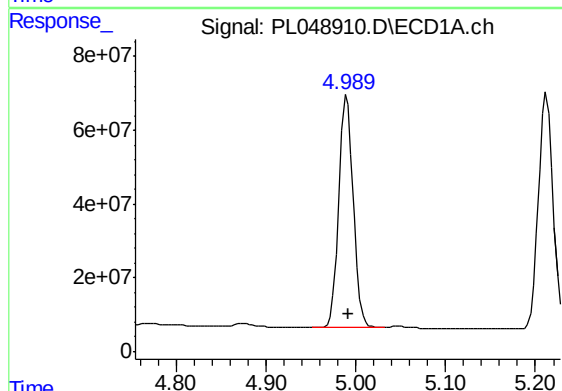
R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 809769349
Conc: 57.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



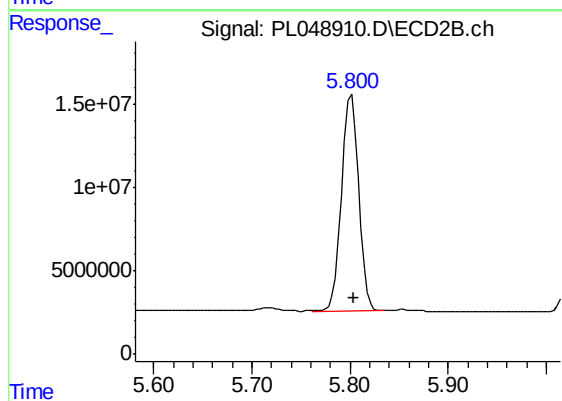
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 165709260
Conc: 58.60 ng/ml



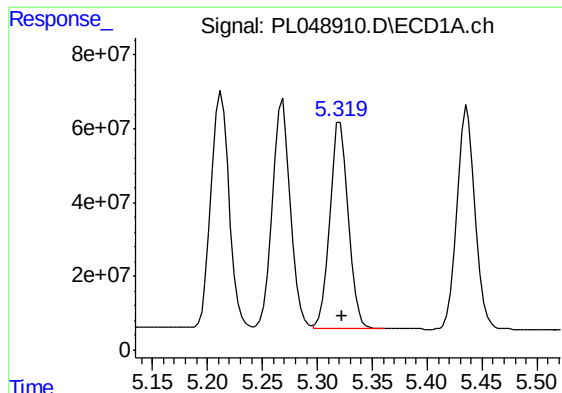
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 703516389
Conc: 54.60 ng/ml



#8 Heptachlor epoxide

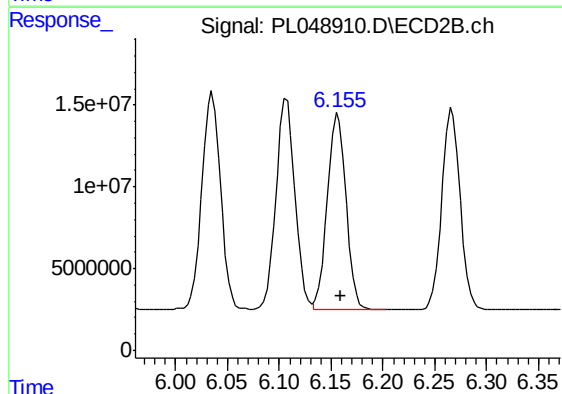
R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 156503329
Conc: 53.66 ng/ml



#9 Endosulfan I

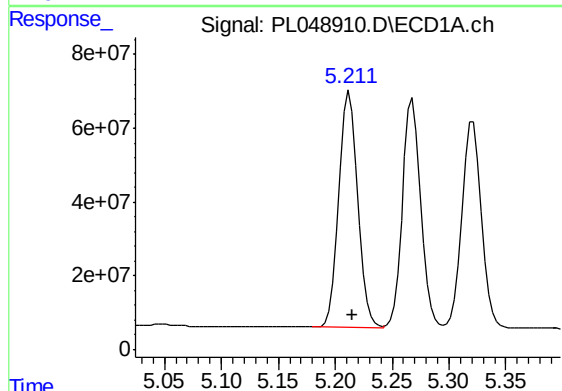
R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 656885383
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



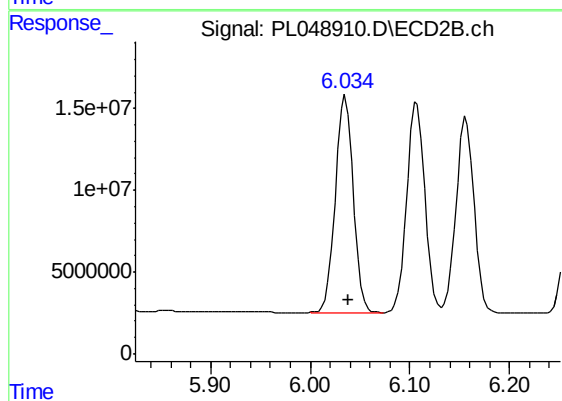
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 149679180
Conc: 52.94 ng/ml



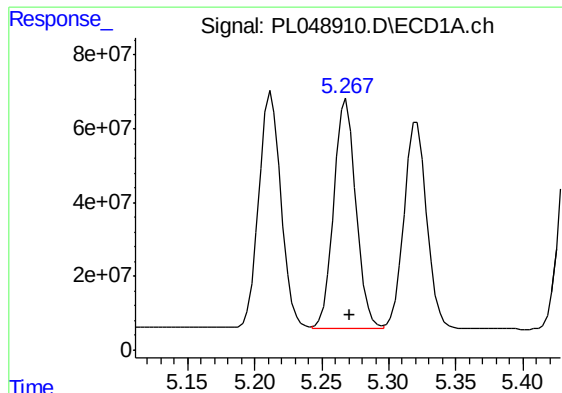
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 733590546
Conc: 54.94 ng/ml



#10 gamma-Chlordane

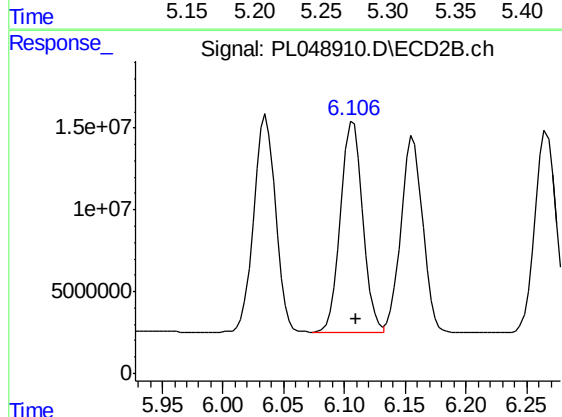
R.T.: 6.036 min
Delta R.T.: -0.003 min
Response: 165111331
Conc: 53.63 ng/ml



#11 alpha-Chlordane

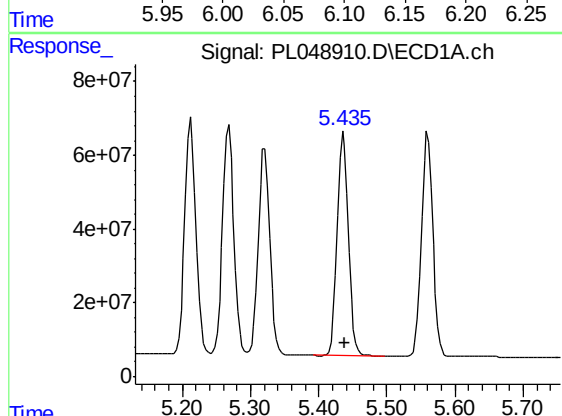
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 711001856
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



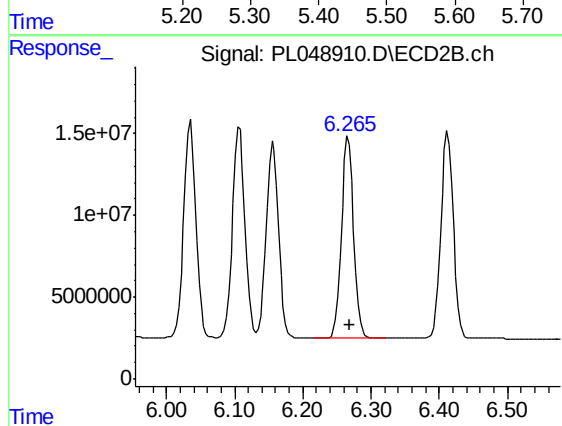
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 163487086
Conc: 53.28 ng/ml



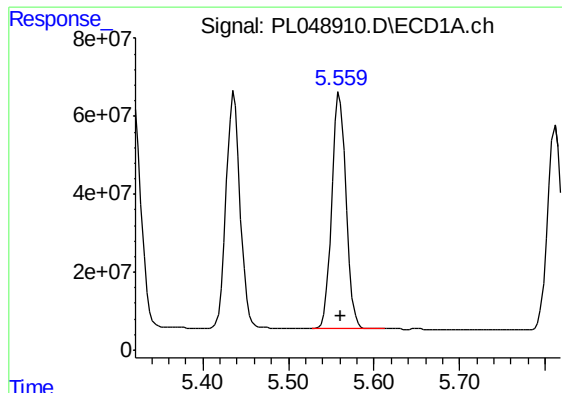
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 696615882
Conc: 54.92 ng/ml



#12 4,4'-DDE

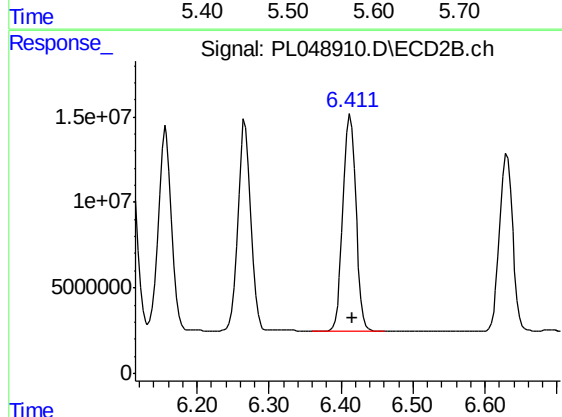
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 152049888
Conc: 55.07 ng/ml



#13 Dieldrin

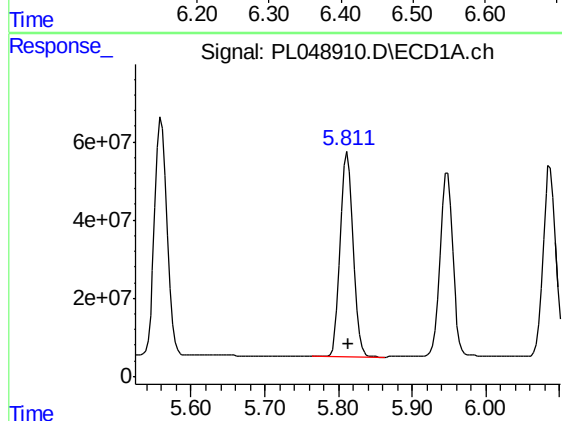
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 707225250
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



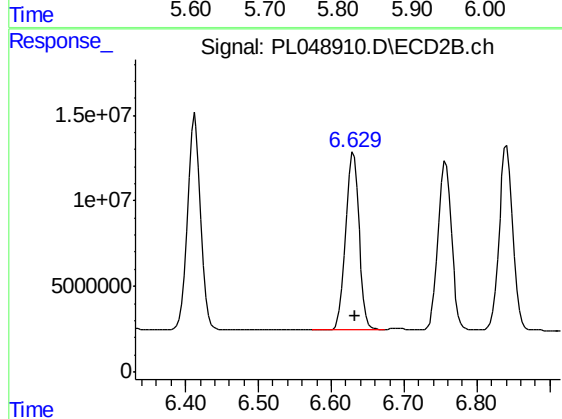
#13 Dieldrin

R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 158387603
Conc: 53.99 ng/ml



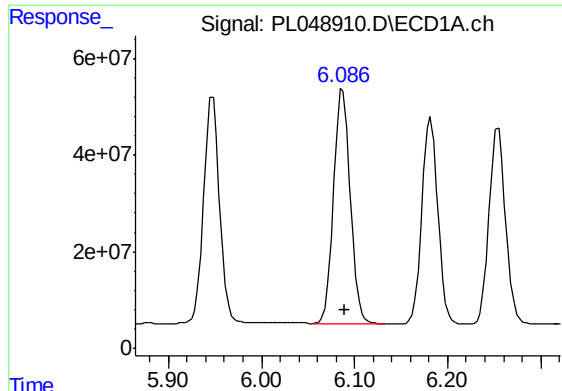
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 617500845
Conc: 50.72 ng/ml



#14 Endrin

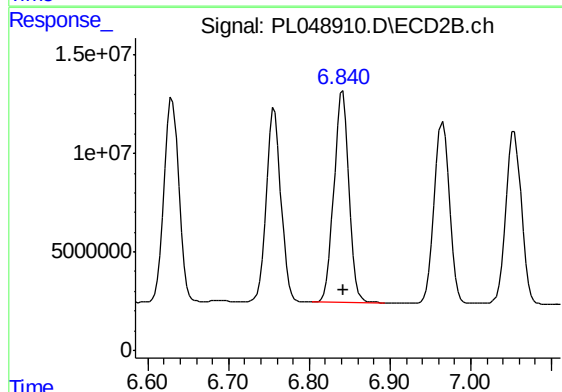
R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 130558625
Conc: 50.07 ng/ml



#15 Endosulfan II

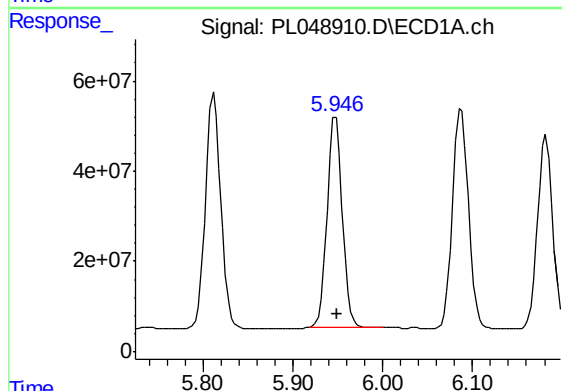
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 608328311
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



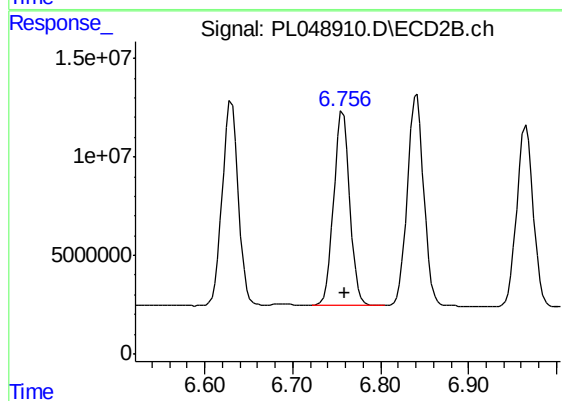
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 139751996
Conc: 51.83 ng/ml



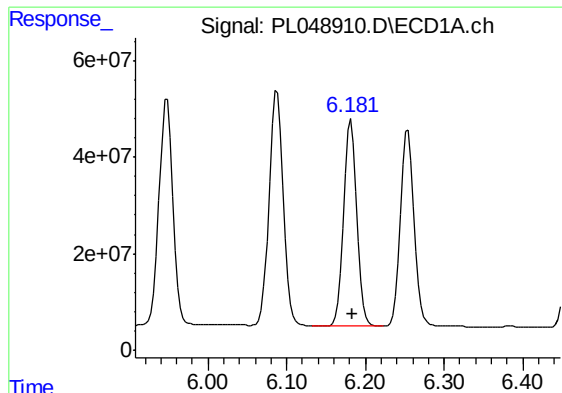
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 548831827
Conc: 56.38 ng/ml



#16 4,4'-DDD

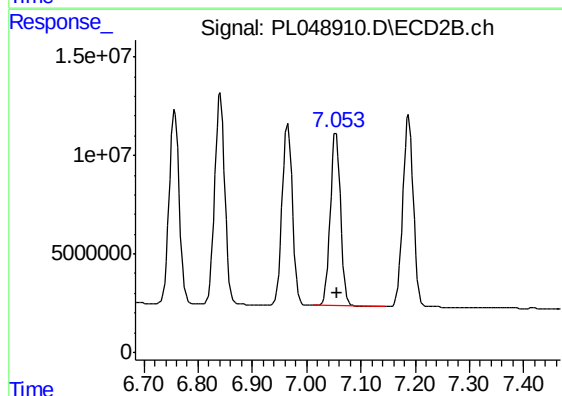
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 125078405
Conc: 55.74 ng/ml



#17 4,4'-DDT

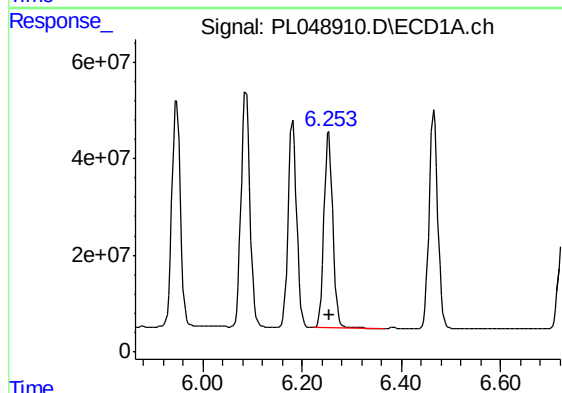
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 508208458
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



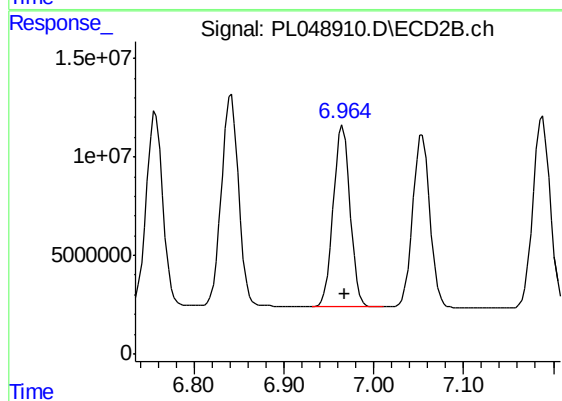
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 116943881
Conc: 49.83 ng/ml



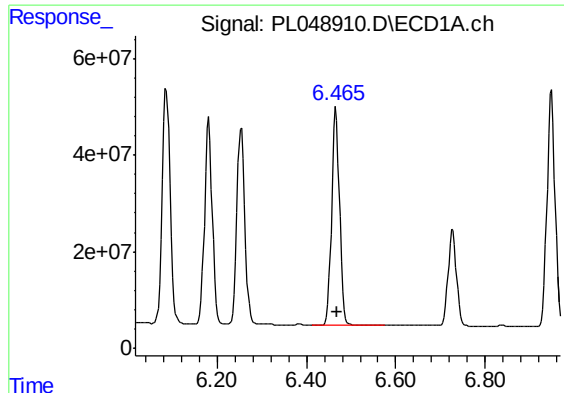
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 503578233
Conc: 51.82 ng/ml



#18 Endrin aldehyde

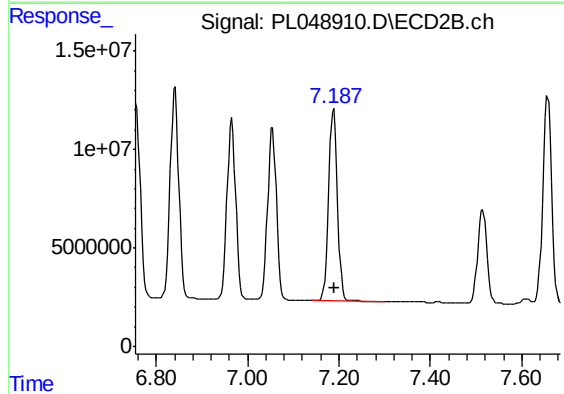
R.T.: 6.966 min
Delta R.T.: -0.002 min
Response: 120067373
Conc: 51.24 ng/ml



#19 Endosulfan Sulfate

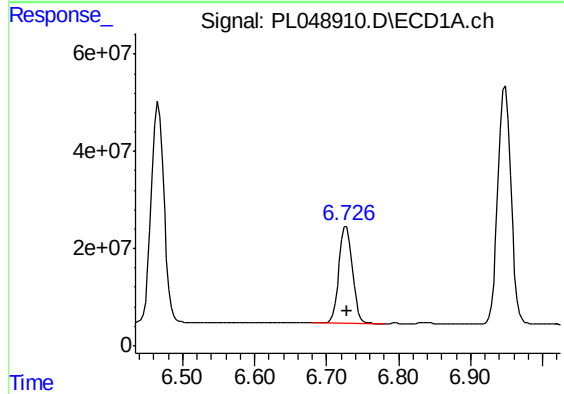
R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 551521809
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



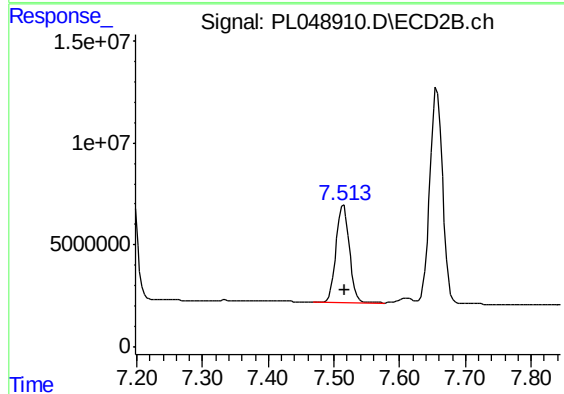
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 132122746
Conc: 51.05 ng/ml



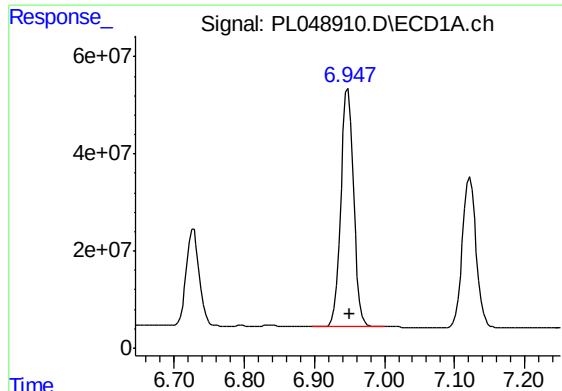
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.001 min
Response: 257485226
Conc: 47.29 ng/ml



#20 Methoxychlor

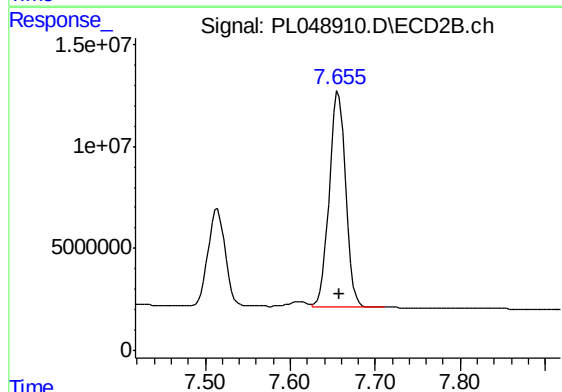
R.T.: 7.514 min
Delta R.T.: -0.002 min
Response: 66906703
Conc: 49.01 ng/ml



#21 Endrin ketone

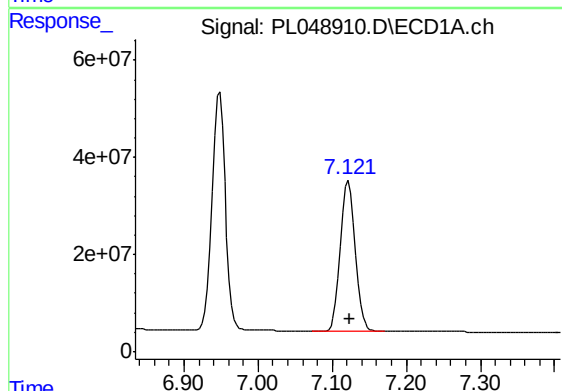
R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 617246384
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



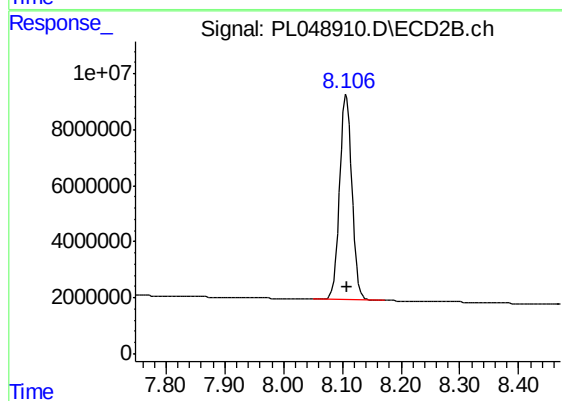
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: -0.001 min
Response: 142740912
Conc: 54.63 ng/ml



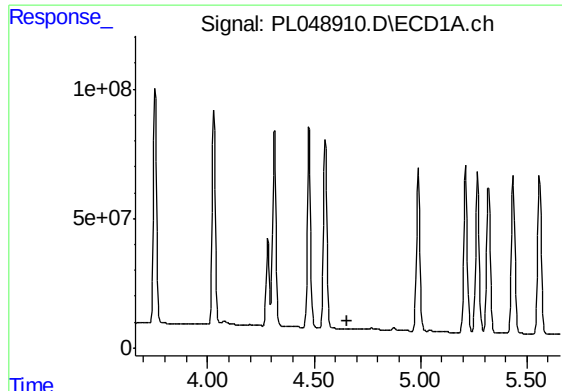
#22 Mirex

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 422268173
Conc: 47.11 ng/ml



#22 Mirex

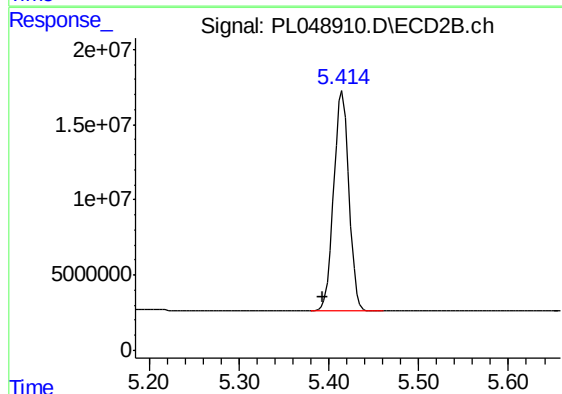
R.T.: 8.107 min
Delta R.T.: -0.002 min
Response: 108012740
Conc: 51.22 ng/ml



#24 Chlordane-2

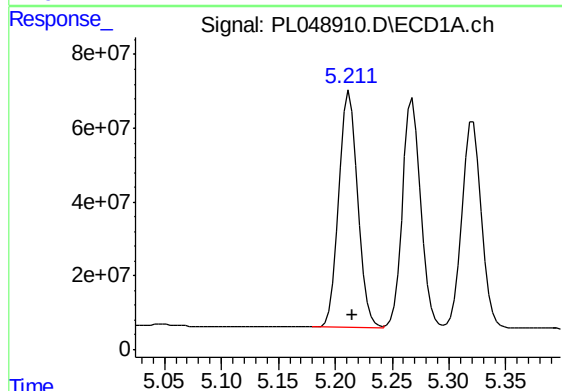
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



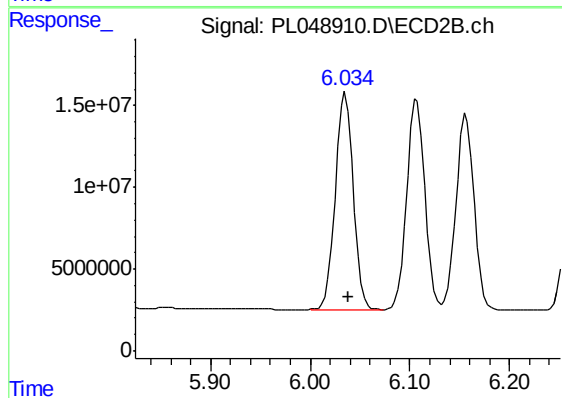
#24 Chlordane-2

R.T.: 5.415 min
Delta R.T.: 0.022 min
Response: 171663240
Conc: 1327.24 ng/ml



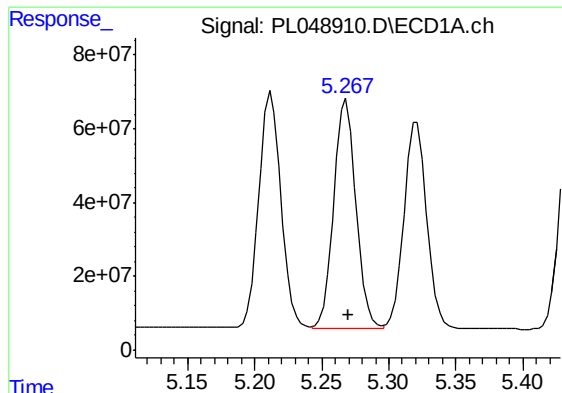
#25 Chlordane-3

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 733590546
Conc: 465.90 ng/ml



#25 Chlordane-3

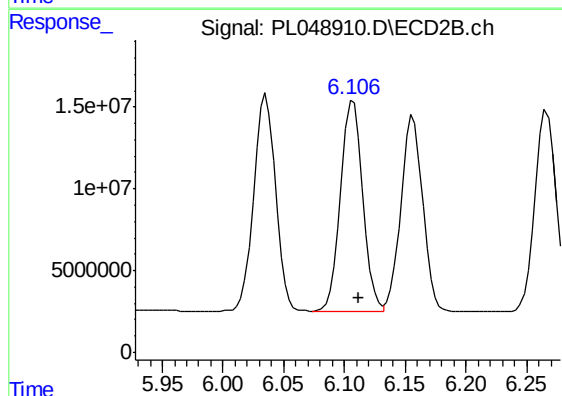
R.T.: 6.036 min
Delta R.T.: -0.003 min
Response: 165111331
Conc: 376.77 ng/ml



#26 Chlordane-4

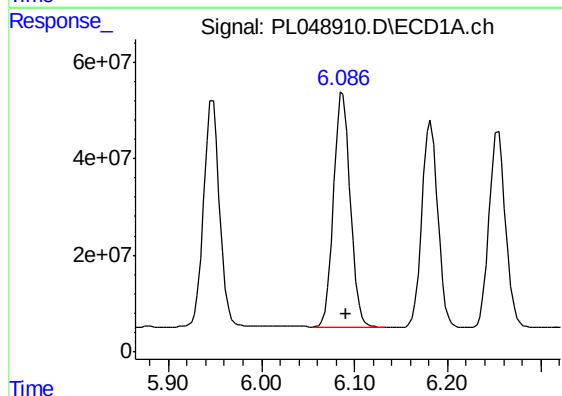
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 711001856
Conc: 489.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



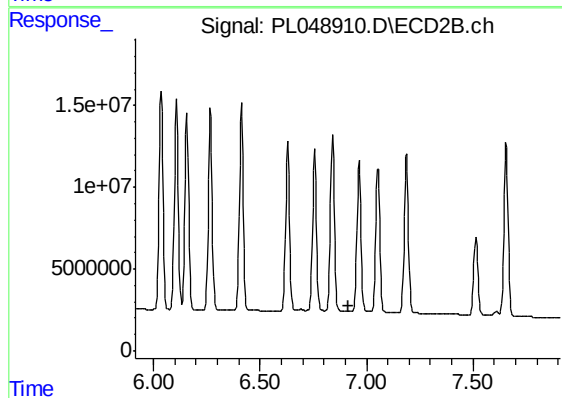
#26 Chlordane-4

R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 163487086
Conc: 311.64 ng/ml



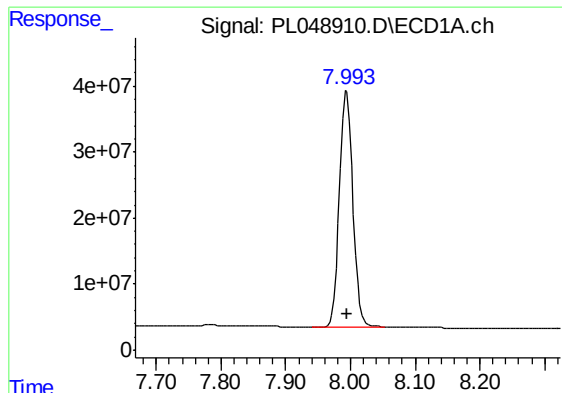
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 608328311
Conc: 1295.54 ng/ml



#27 Chlordane-5

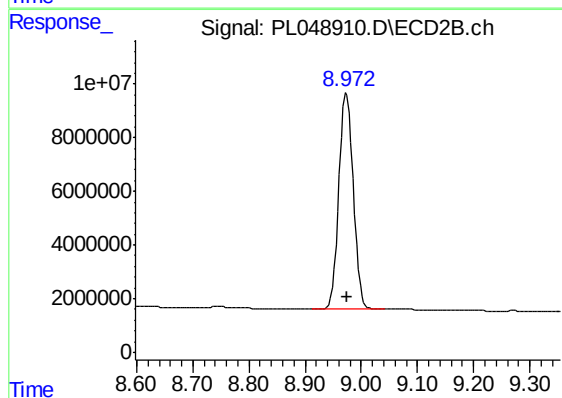
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.002 min
Response: 510599157
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.001 min
Response: 143228389
Conc: 53.96 ng/ml