

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011519\
 Data File : PL043912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2019 19:04
 Operator : AJ\SJ
 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: Jan 16 00:07:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 12 01:24:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.530	4.008	230.5E6	88627001	46.966	45.477
28)	SA Decachlor...	8.254	9.078	259.3E6	75989164	45.891	47.835
Target Compounds							
2)	A alpha-BHC	3.969	4.398	373.2E6	123.0E6	48.543	45.622
3)	MA gamma-BHC...	4.253	4.684	338.6E6	114.5E6	48.536	45.075
4)	MA Heptachlor	4.549	5.193	335.5E6	109.6E6	48.198	45.331
5)	MB Aldrin	4.796	5.499	335.4E6	107.8E6	48.991	45.416
6)	B beta-BHC	4.505	4.855	140.5E6	52930219	47.181	47.744
7)	B delta-BHC	4.708	5.072	318.1E6	102.2E6	49.407	52.020
8)	B Heptachlor...	5.238	5.885	307.9E6	101.4E6	48.413	46.974
9)	A Endosulfan I	5.575	6.242	287.9E6	93228376	49.333	45.214
10)	B gamma-Chl...	5.463	6.119	315.9E6	102.1E6	49.203	45.795
11)	B alpha-Chl...	5.521	6.192	310.1E6	101.1E6	49.077	45.596
12)	B 4,4'-DDE	5.684	6.349	269.5E6	85500807	49.745	46.502
13)	MA Dieldrin	5.818	6.499	307.0E6	96391119	49.288	45.184
14)	MA Endrin	6.074	6.717	237.5E6	70839401	43.776	40.390
15)	B Endosulfa...	6.348	6.926	257.5E6	83896052	49.492	45.298
16)	A 4,4'-DDD	6.199	6.838	228.2E6	70764292	52.746	46.831
17)	MA 4,4'-DDT	6.436	7.137	214.7E6	67980400	47.076	41.219
18)	B Endrin al...	6.515	7.049	219.5E6	72815192	49.197	45.949
19)	B Endosulfa...	6.726	7.272	266.1E6	85000697	49.394	45.079
20)	A Methoxychlor	6.979	7.594	116.1E6	37403164	45.421	42.377
21)	B Endrin ke...	7.215	7.742	310.1E6	89412978	51.485	46.073
23)	Chlordane-1	0.000	5.072	0	102.2E6	N.D.	1138.923 #
24)	Chlordane-2	0.000	5.499	0	107.8E6	N.D.	1160.953 #
25)	Chlordane-3	5.463	6.119	315.9E6	102.1E6	434.965	333.280
26)	Chlordane-4	5.521	6.192	310.1E6	101.1E6	486.635	276.486 #
27)	Chlordane-5	6.348	7.049	257.5E6	72815192	1292.252	1047.199

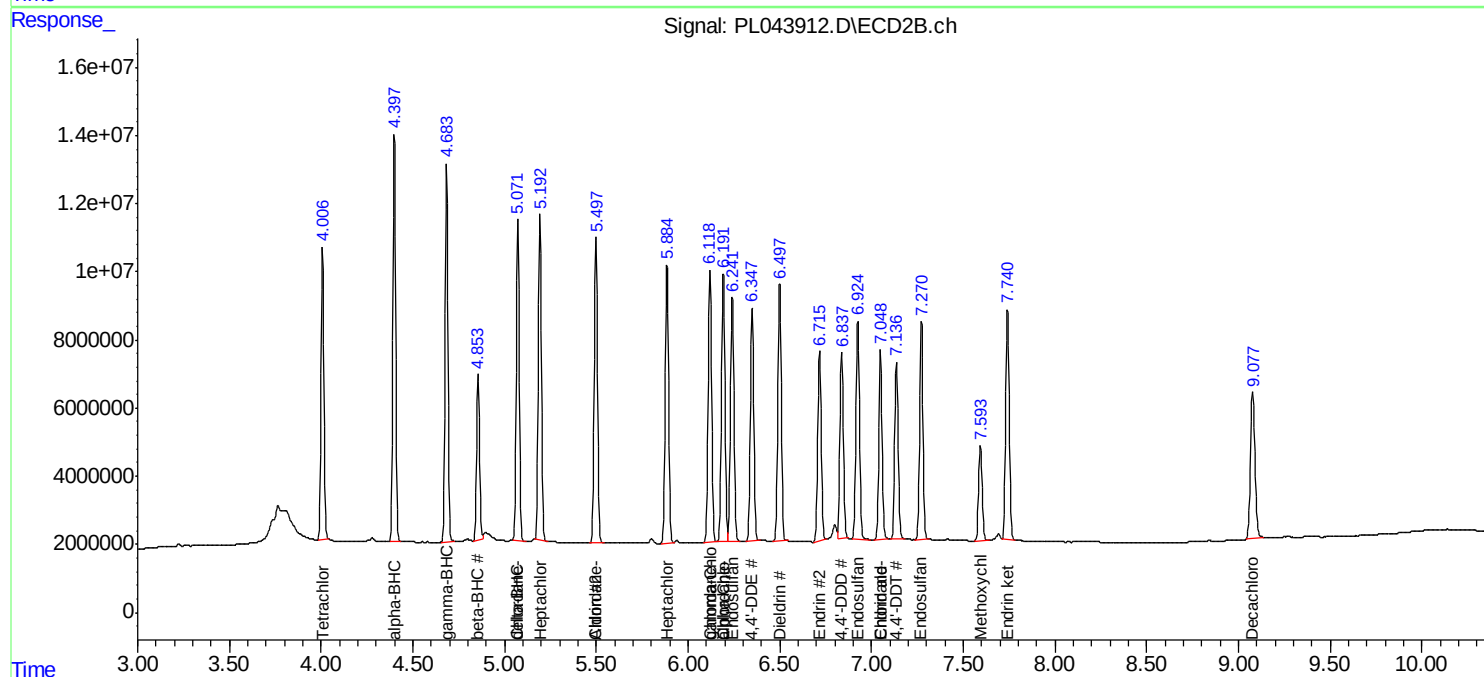
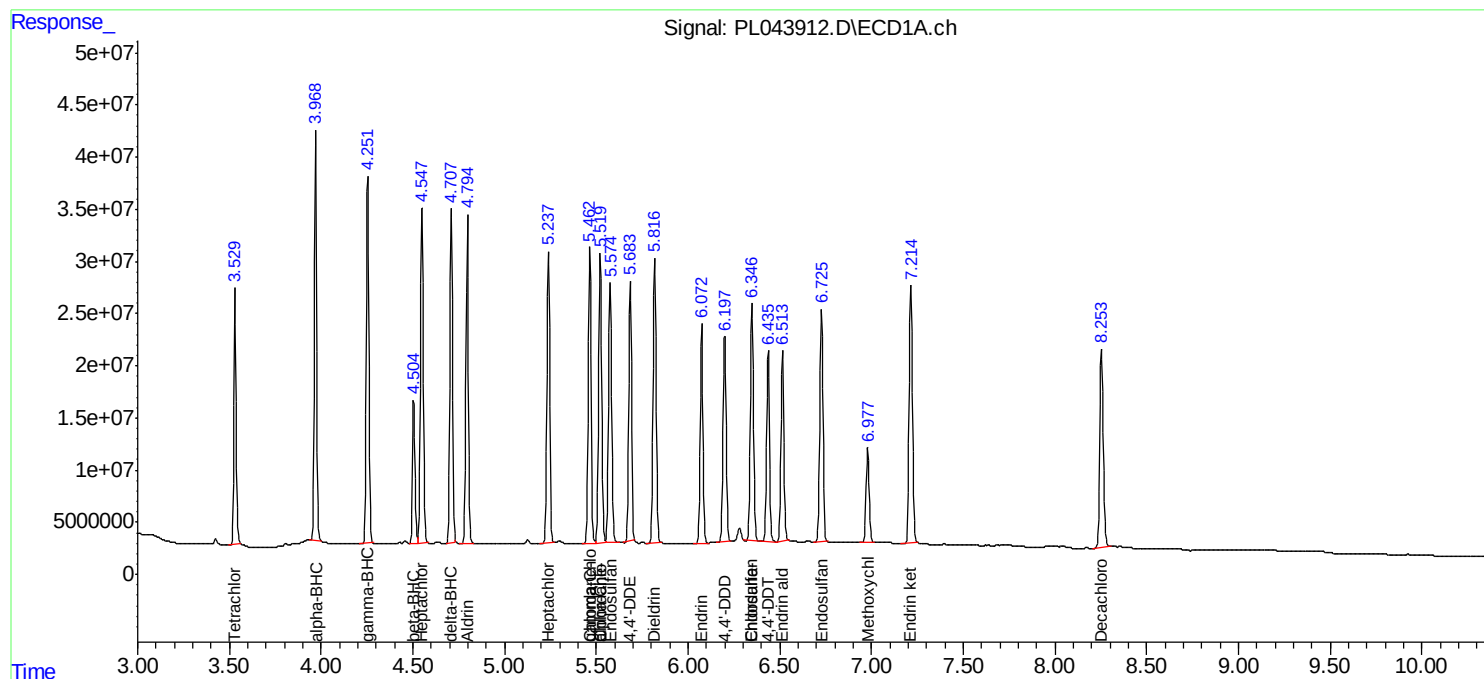
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

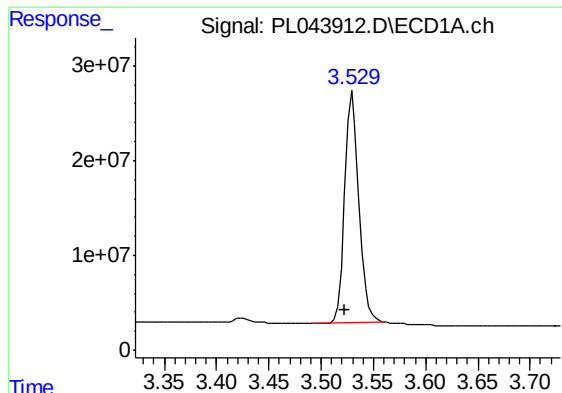
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011519\
Data File : PL043912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2019 19:04
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 00:07:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
Quant Title : GC Extractables
QLast Update : Sat Jan 12 01:24:53 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

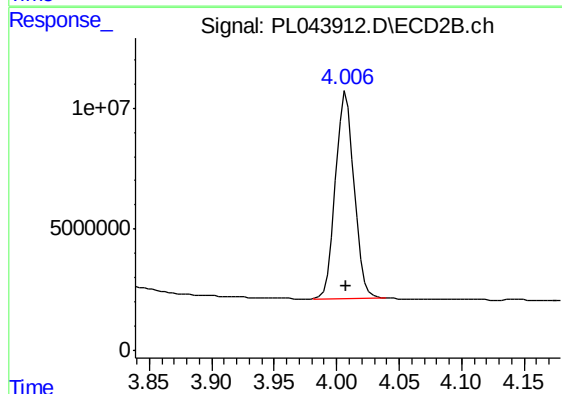




#1 Tetrachloro-m-xylene

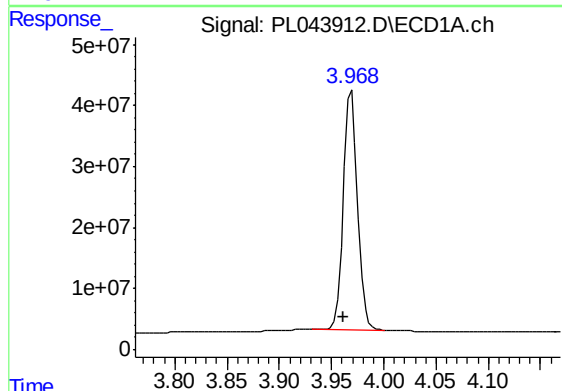
R.T.: 3.530 min
Delta R.T.: 0.007 min
Response: 230547553
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



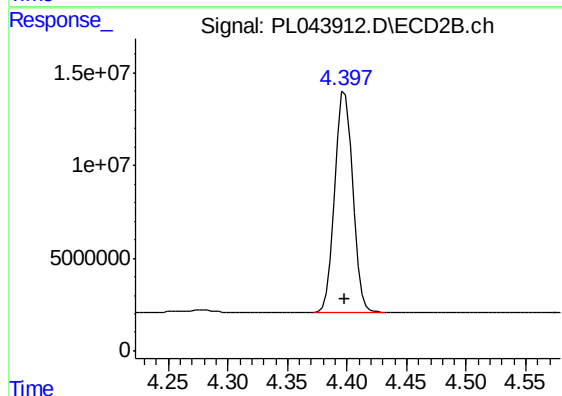
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 88627001
Conc: 45.48 ng/ml



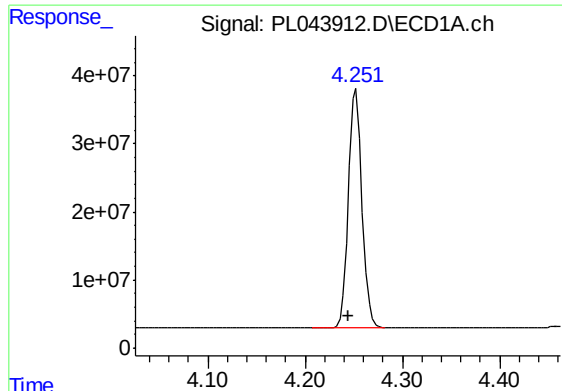
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: 0.007 min
Response: 373177158
Conc: 48.54 ng/ml



#2 alpha-BHC

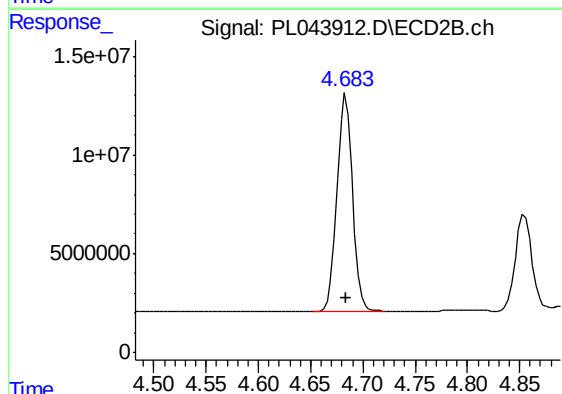
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 123012154
Conc: 45.62 ng/ml



#3 gamma-BHC (Lindane)

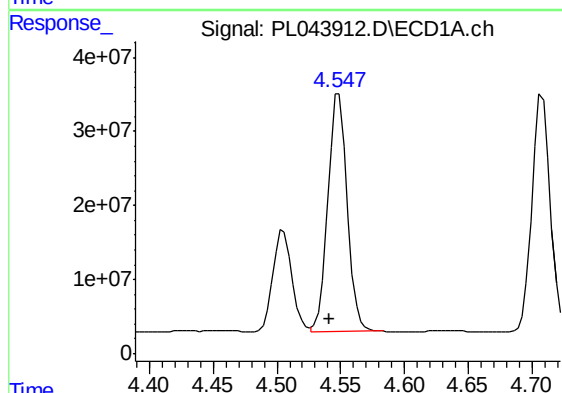
R.T.: 4.253 min
Delta R.T.: 0.008 min
Response: 338560820
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



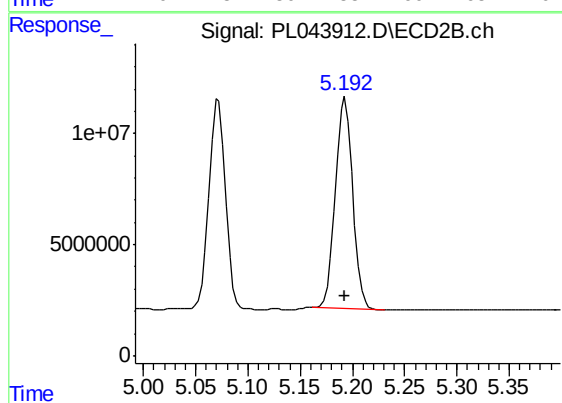
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 114485548
Conc: 45.08 ng/ml



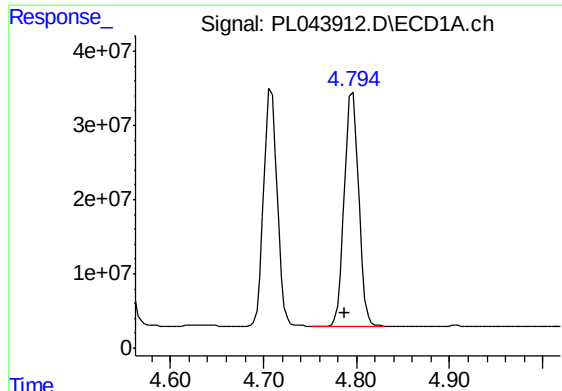
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: 0.008 min
Response: 335536782
Conc: 48.20 ng/ml



#4 Heptachlor

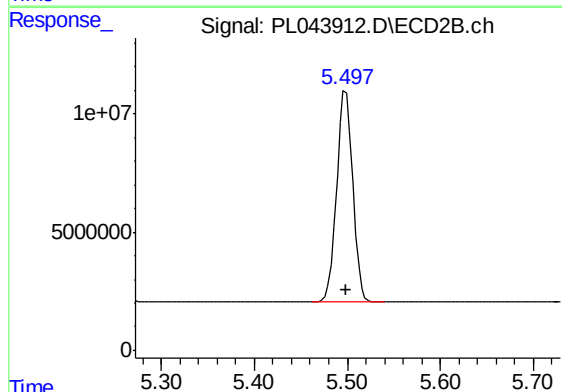
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 109563466
Conc: 45.33 ng/ml



#5 Aldrin

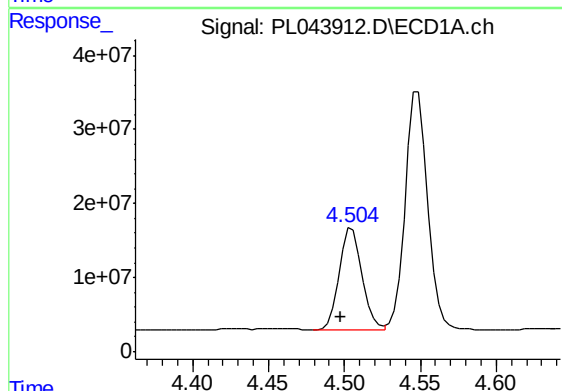
R.T.: 4.796 min
Delta R.T.: 0.008 min
Response: 335361830
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



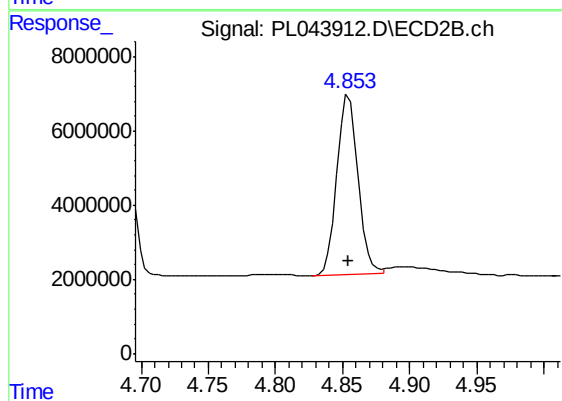
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 107794455
Conc: 45.42 ng/ml



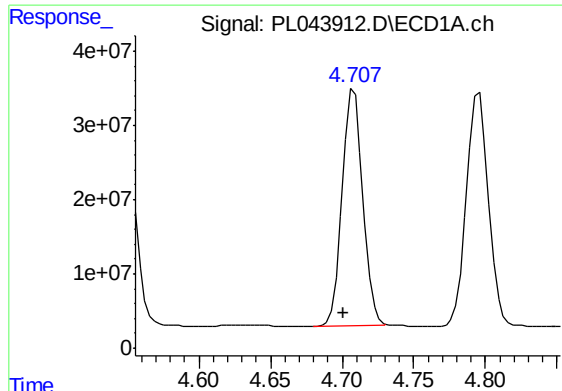
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: 0.008 min
Response: 140453059
Conc: 47.18 ng/ml



#6 beta-BHC

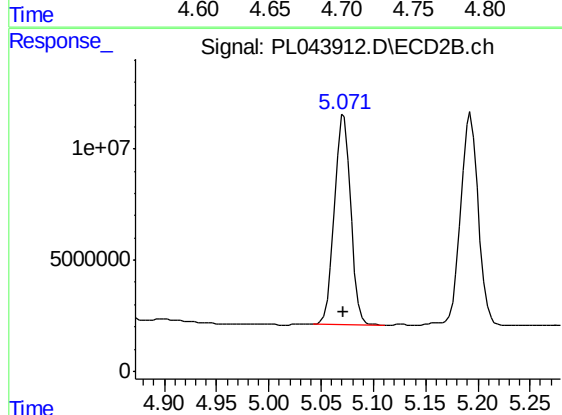
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 52930219
Conc: 47.74 ng/ml



#7 delta-BHC

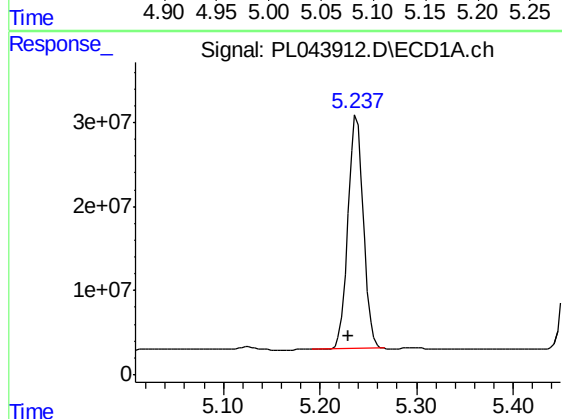
R.T.: 4.708 min
Delta R.T.: 0.008 min
Response: 318125156
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



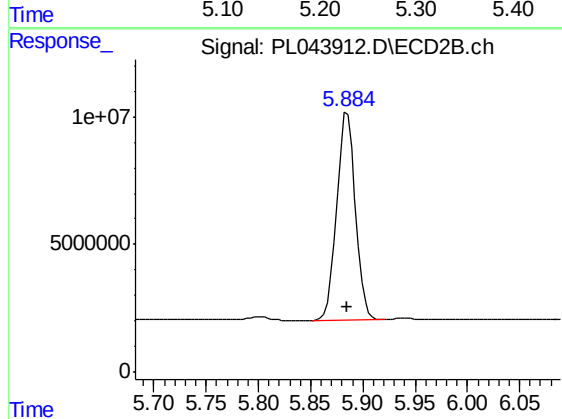
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 102182862
Conc: 52.02 ng/ml



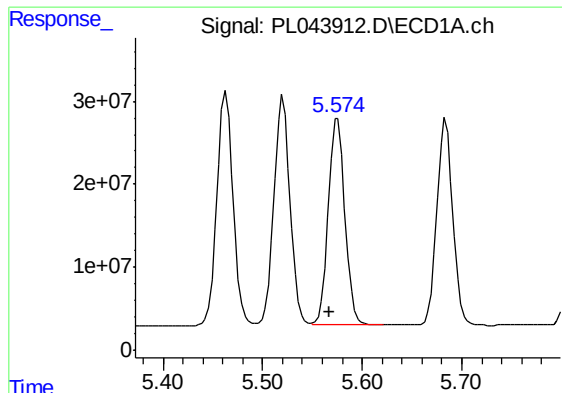
#8 Heptachlor epoxide

R.T.: 5.238 min
Delta R.T.: 0.008 min
Response: 307858875
Conc: 48.41 ng/ml



#8 Heptachlor epoxide

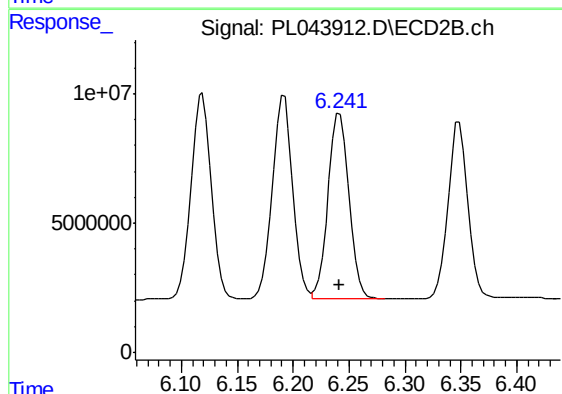
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 101368550
Conc: 46.97 ng/ml



#9 Endosulfan I

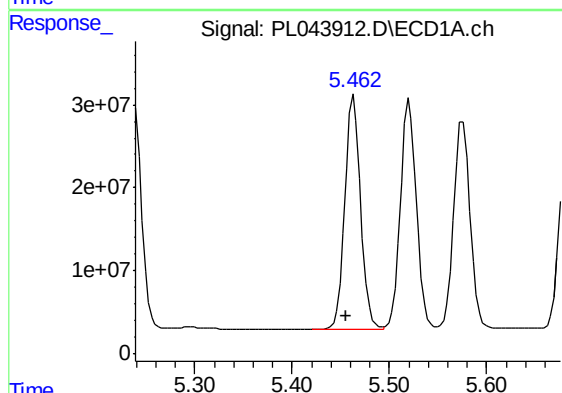
R.T.: 5.575 min
Delta R.T.: 0.008 min
Response: 287916393
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



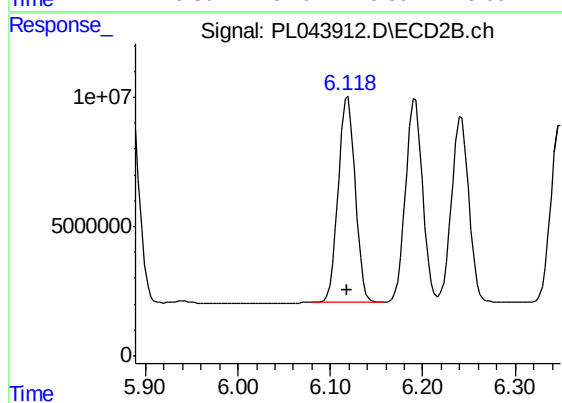
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 93228376
Conc: 45.21 ng/ml



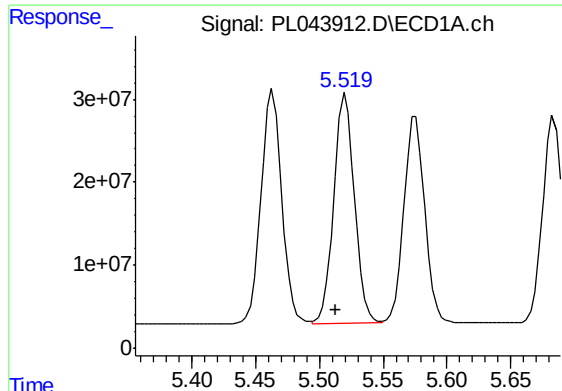
#10 gamma-Chlordane

R.T.: 5.463 min
Delta R.T.: 0.008 min
Response: 315850966
Conc: 49.20 ng/ml



#10 gamma-Chlordane

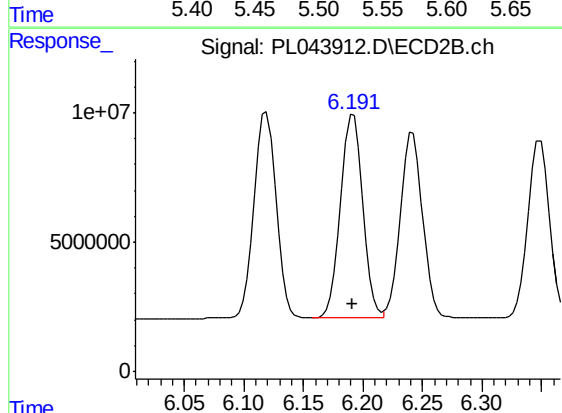
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 102096499
Conc: 45.80 ng/ml



#11 alpha-Chlordane

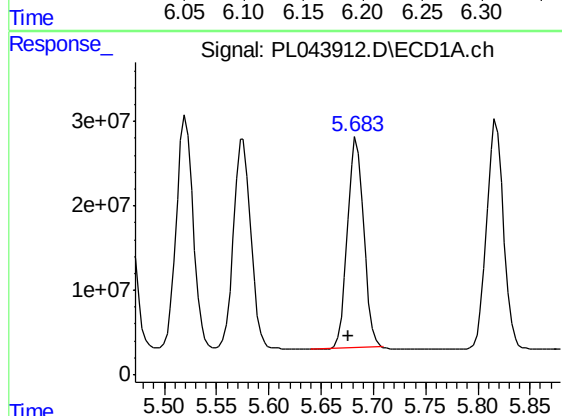
R.T.: 5.521 min
Delta R.T.: 0.008 min
Response: 310119302
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



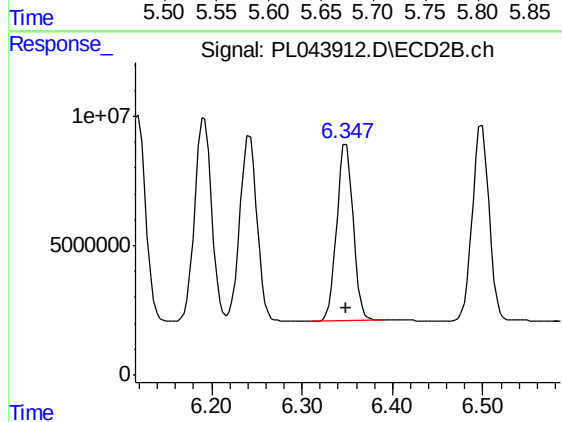
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 101077166
Conc: 45.60 ng/ml



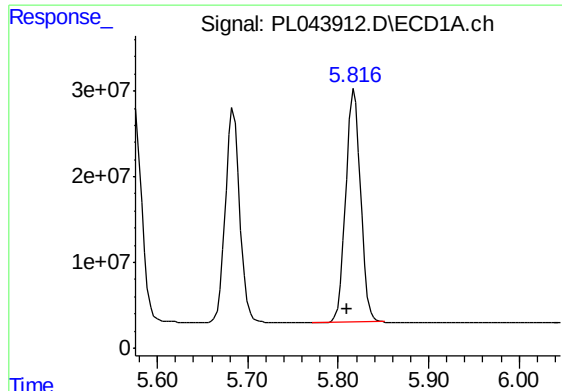
#12 4,4'-DDE

R.T.: 5.684 min
Delta R.T.: 0.008 min
Response: 269527409
Conc: 49.74 ng/ml



#12 4,4'-DDE

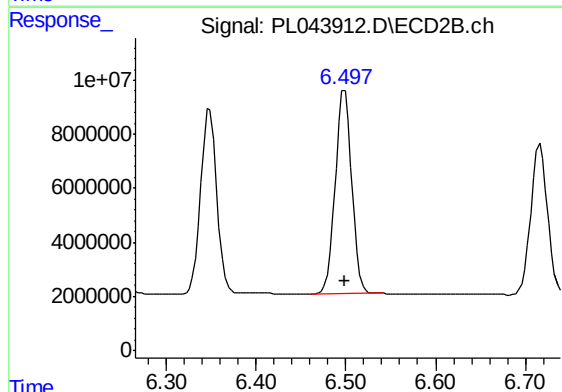
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 85500807
Conc: 46.50 ng/ml



#13 Dieldrin

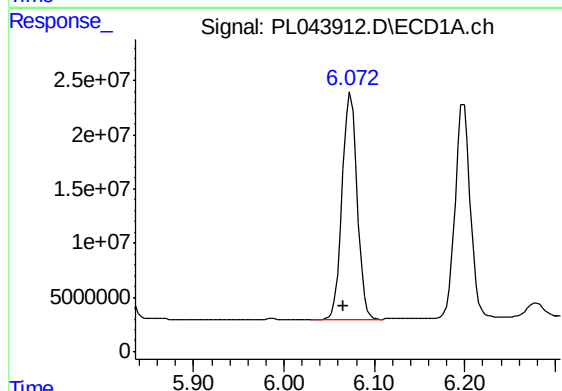
R.T.: 5.818 min
Delta R.T.: 0.008 min
Response: 307028795
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



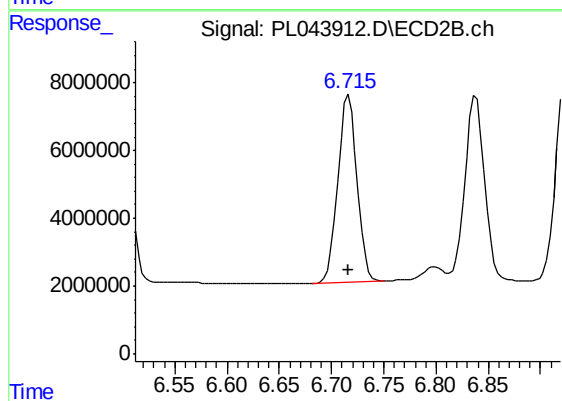
#13 Dieldrin

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 96391119
Conc: 45.18 ng/ml



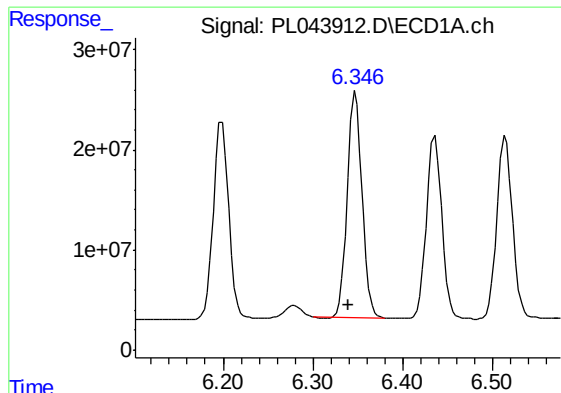
#14 Endrin

R.T.: 6.074 min
Delta R.T.: 0.008 min
Response: 237466805
Conc: 43.78 ng/ml



#14 Endrin

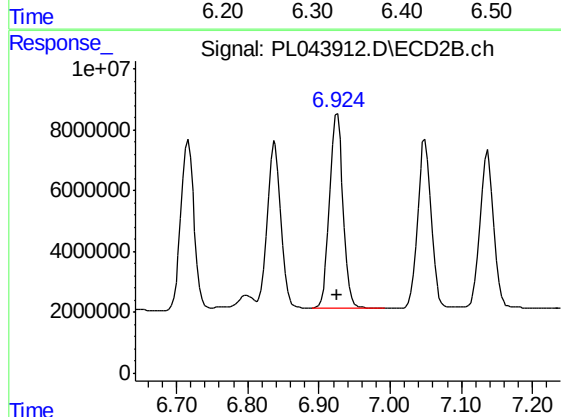
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 70839401
Conc: 40.39 ng/ml



#15 Endosulfan II

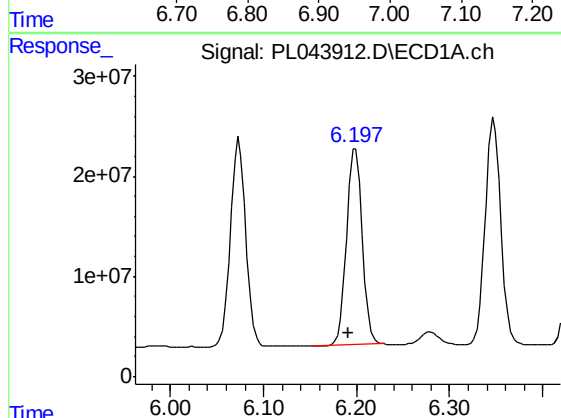
R.T.: 6.348 min
Delta R.T.: 0.008 min
Response: 257490940
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



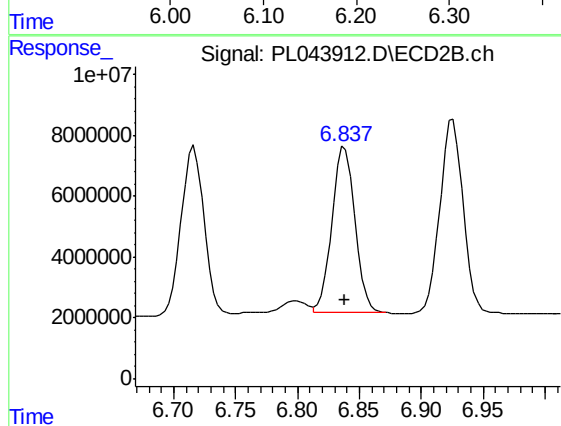
#15 Endosulfan II

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 83896052
Conc: 45.30 ng/ml



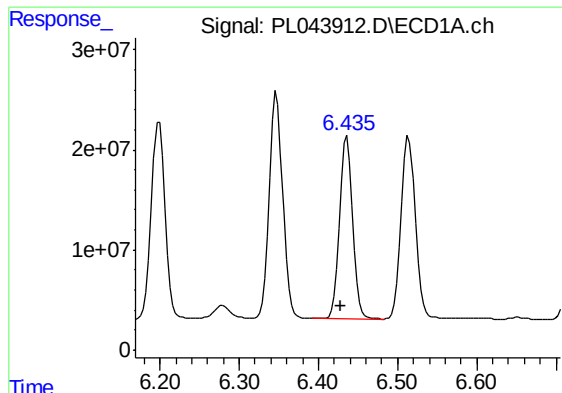
#16 4,4'-DDD

R.T.: 6.199 min
Delta R.T.: 0.008 min
Response: 228191010
Conc: 52.75 ng/ml



#16 4,4'-DDD

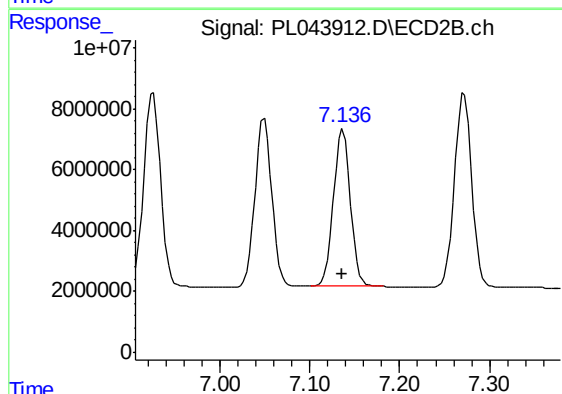
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 70764292
Conc: 46.83 ng/ml



#17 4,4'-DDT

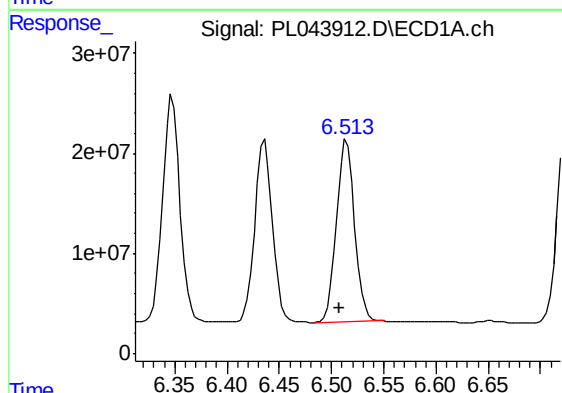
R.T.: 6.436 min
Delta R.T.: 0.007 min
Response: 214736976
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



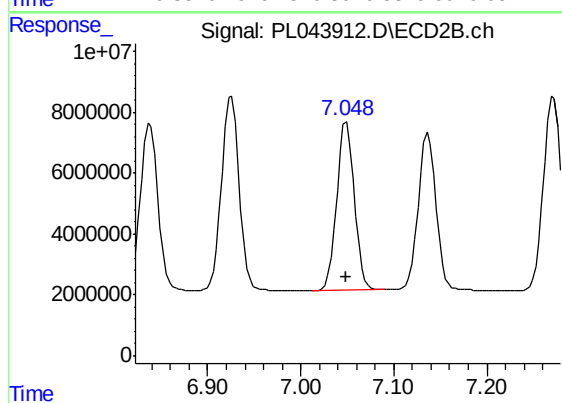
#17 4,4'-DDT

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 67980400
Conc: 41.22 ng/ml



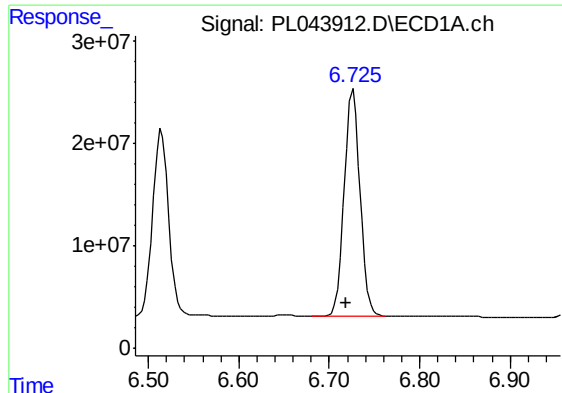
#18 Endrin aldehyde

R.T.: 6.515 min
Delta R.T.: 0.007 min
Response: 219451837
Conc: 49.20 ng/ml



#18 Endrin aldehyde

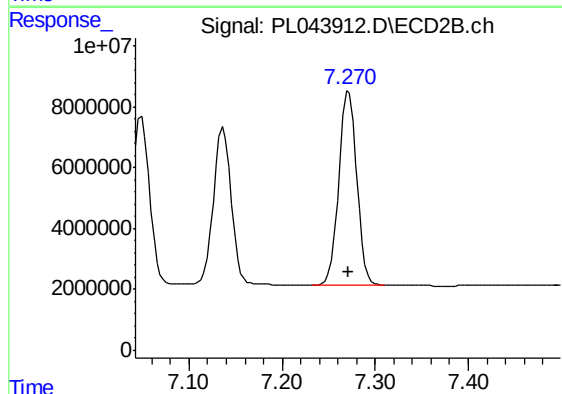
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 72815192
Conc: 45.95 ng/ml



#19 Endosulfan Sulfate

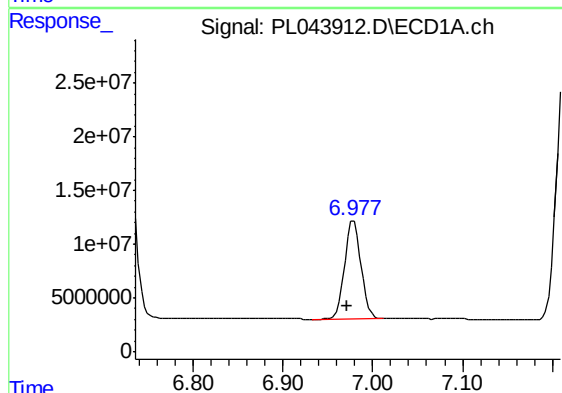
R.T.: 6.726 min
Delta R.T.: 0.008 min
Response: 266084129
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



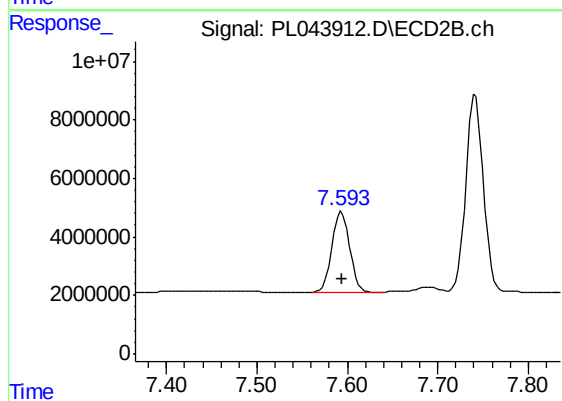
#19 Endosulfan Sulfate

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 85000697
Conc: 45.08 ng/ml



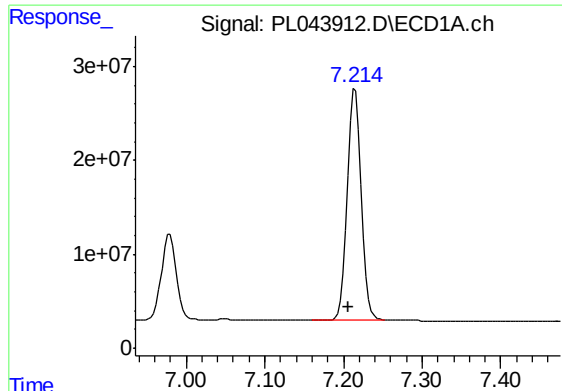
#20 Methoxychlor

R.T.: 6.979 min
Delta R.T.: 0.007 min
Response: 116114861
Conc: 45.42 ng/ml



#20 Methoxychlor

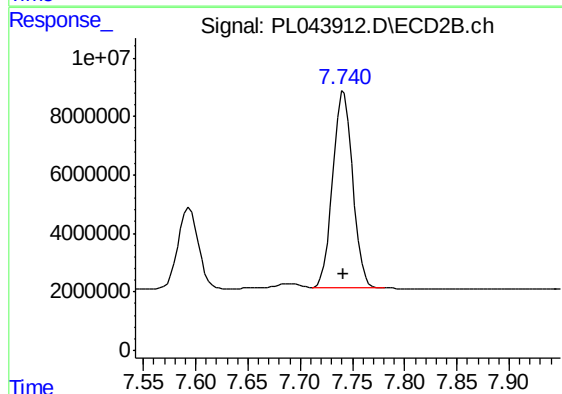
R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 37403164
Conc: 42.38 ng/ml



#21 Endrin ketone

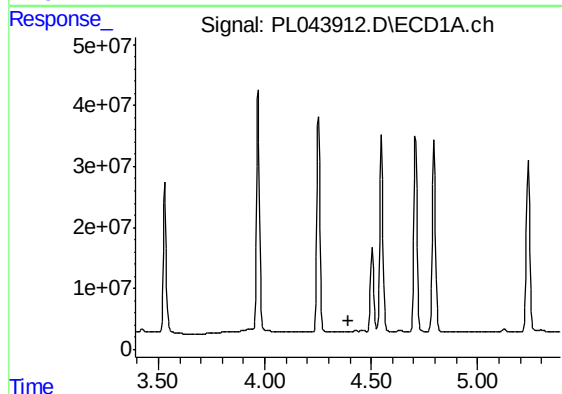
R.T.: 7.215 min
Delta R.T.: 0.008 min
Response: 310071498
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



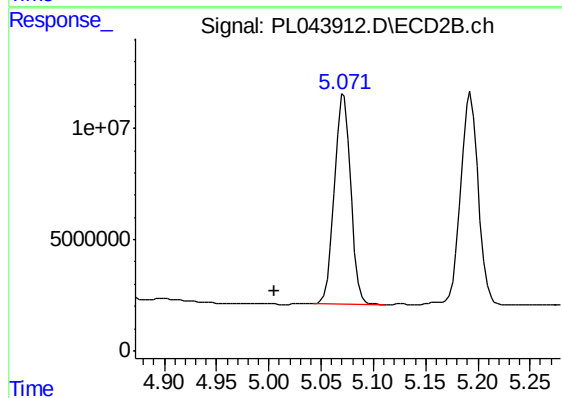
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 89412978
Conc: 46.07 ng/ml



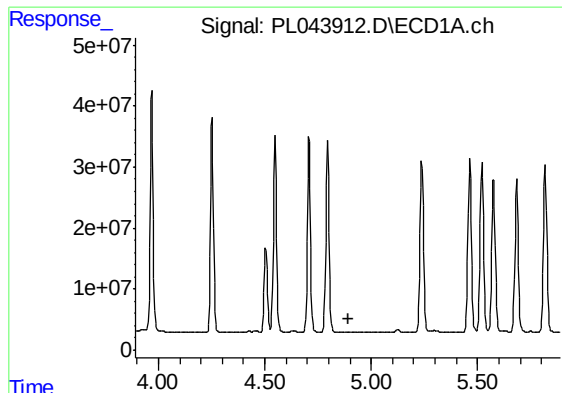
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.391 min
Response: 0
Conc: N.D.



#23 Chlordane-1

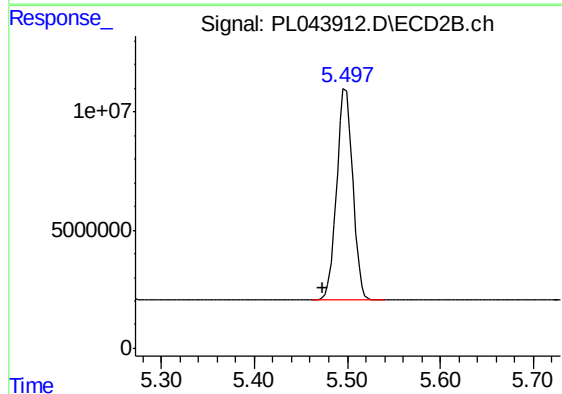
R.T.: 5.072 min
Delta R.T.: 0.067 min
Response: 102182862
Conc: 1138.92 ng/ml



#24 Chlordane-2

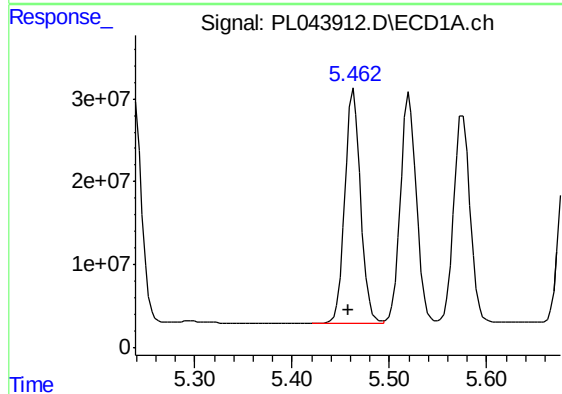
R.T.: 0.000 min
Exp R.T.: 4.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



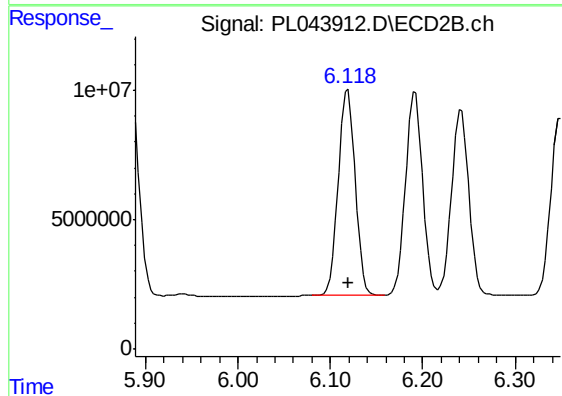
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.025 min
Response: 107794455
Conc: 1160.95 ng/ml



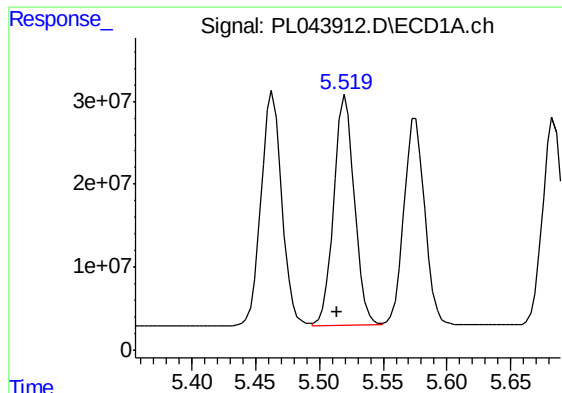
#25 Chlordane-3

R.T.: 5.463 min
Delta R.T.: 0.006 min
Response: 315850966
Conc: 434.97 ng/ml



#25 Chlordane-3

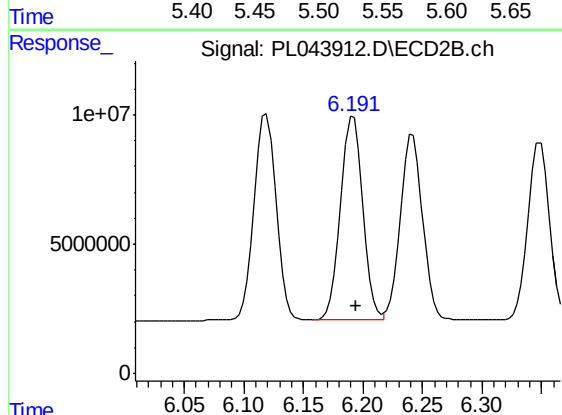
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 102096499
Conc: 333.28 ng/ml



#26 Chlordane-4

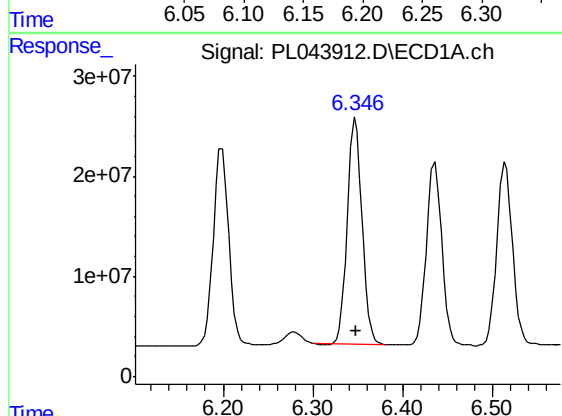
R.T.: 5.521 min
Delta R.T.: 0.006 min
Response: 310119302
Conc: 486.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



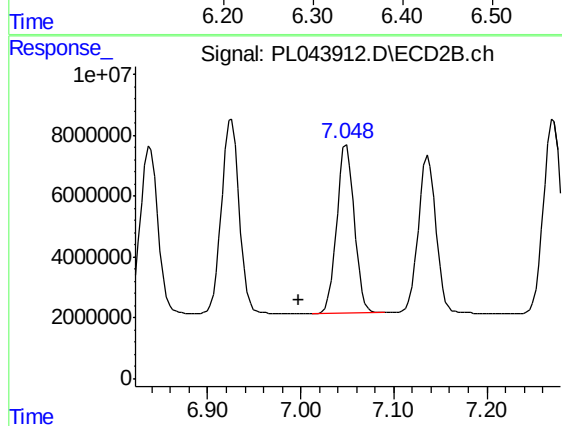
#26 Chlordane-4

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 101077166
Conc: 276.49 ng/ml



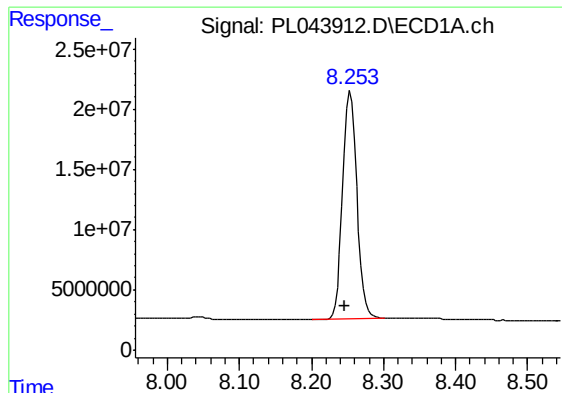
#27 Chlordane-5

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 257490940
Conc: 1292.25 ng/ml



#27 Chlordane-5

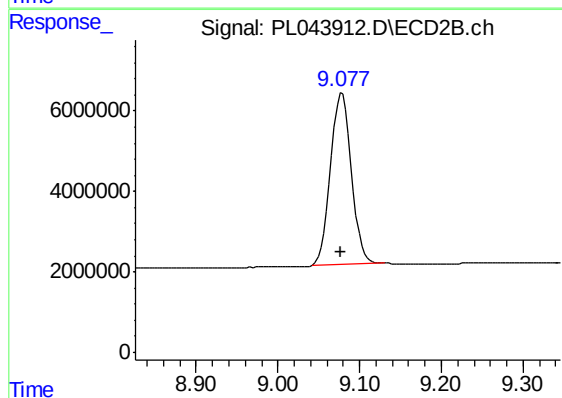
R.T.: 7.049 min
Delta R.T.: 0.051 min
Response: 72815192
Conc: 1047.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.008 min
Response: 259339988
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 75989164
Conc: 47.84 ng/ml