

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011519\
 Data File : PL043900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2019 16:07
 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 00:04:25 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...	3.529	4.008	245.3E6	93781114	49.968	48.122
28)	SA Decachlor...	8.254	9.078	266.9E6	78378968	47.227	49.340
Target Compounds							
2)	A alpha-BHC	3.968	4.398	395.9E6	129.9E6	51.493	48.171
3)	MA gamma-BHC...	4.252	4.684	359.2E6	120.8E6	51.490	47.570
4)	MA Heptachlor	4.547	5.193	356.4E6	115.8E6	51.188	47.918
5)	MB Aldrin	4.794	5.498	355.5E6	113.2E6	51.935	47.712
6)	B beta-BHC	4.504	4.855	148.8E6	55694120	49.985	50.237
7)	B delta-BHC	4.707	5.072	338.7E6	107.9E6	52.598	54.936
8)	B Heptachlor...	5.236	5.885	325.3E6	106.3E6	51.162	49.240
9)	A Endosulfan I	5.575	6.242	303.0E6	97375676	51.910	47.226
10)	B gamma-Chl...	5.462	6.119	333.9E6	106.7E6	52.013	47.863
11)	B alpha-Chl...	5.520	6.191	326.5E6	105.3E6	51.676	47.498
12)	B 4,4'-DDE	5.683	6.348	287.8E6	89829033	53.121	48.856
13)	MA Dieldrin	5.817	6.498	322.4E6	100.7E6	51.756	47.205
14)	MA Endrin	6.073	6.716	250.7E6	74383938	46.208	42.411
15)	B Endosulfa...	6.347	6.925	269.7E6	86349947	51.839	46.623
16)	A 4,4'-DDD	6.198	6.838	238.8E6	73597387	55.201	48.706
17)	MA 4,4'-DDT	6.435	7.137	228.8E6	71265123	50.155	43.211
18)	B Endrin al...	6.514	7.049	228.7E6	75039461	51.277	47.352
19)	B Endosulfa...	6.726	7.272	278.4E6	87402742	51.678	46.353
20)	A Methoxychlor	6.979	7.594	120.7E6	38899836	47.211	44.072
21)	B Endrin ke...	7.214	7.742	316.7E6	91443490	52.580	47.119
23)	Chlordane-1	0.000	5.072	0	107.9E6	N.D.	1202.765 #
24)	Chlordane-2	0.000	5.498	0	113.2E6	N.D.	1219.651 #
25)	Chlordane-3	5.462	6.119	333.9E6	106.7E6	459.807	348.328
26)	Chlordane-4	5.520	6.191	326.5E6	105.3E6	512.411	288.019 #
27)	Chlordane-5	6.347	7.049	269.7E6	75039461	1353.547	1079.188

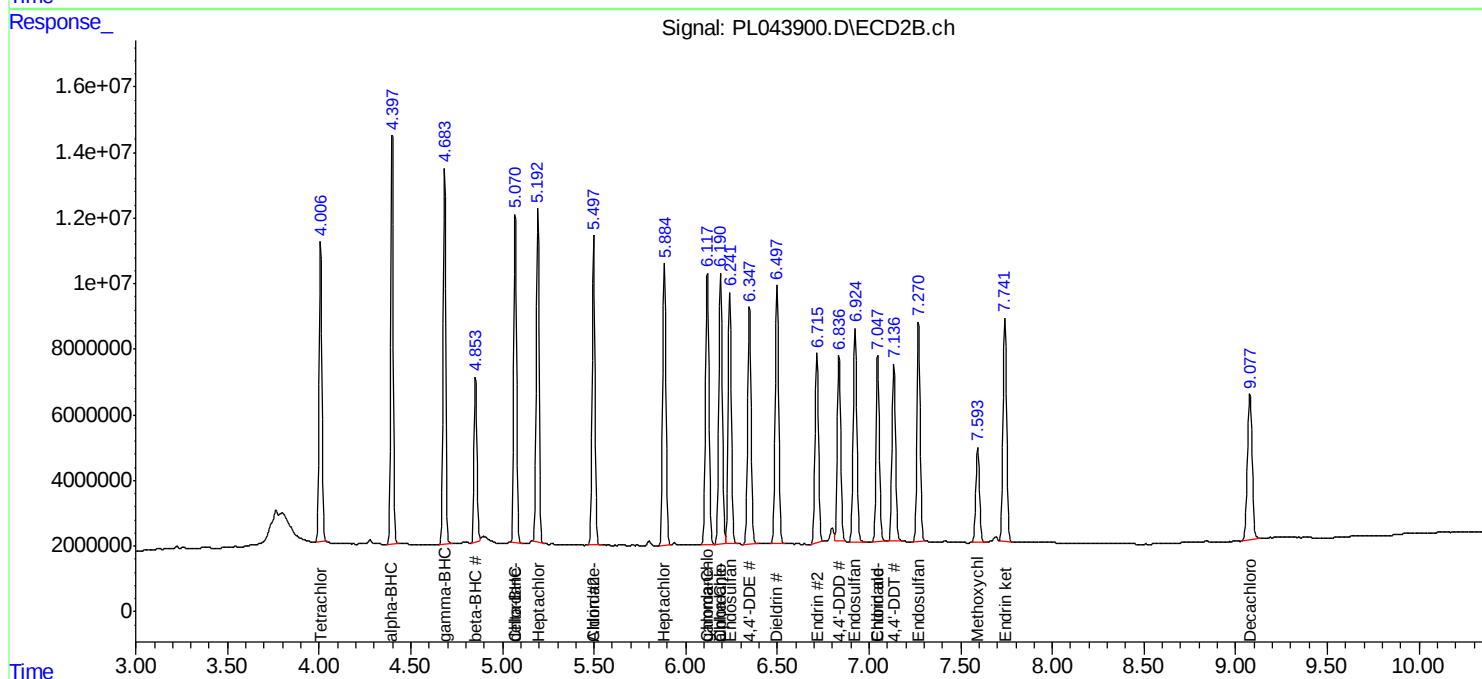
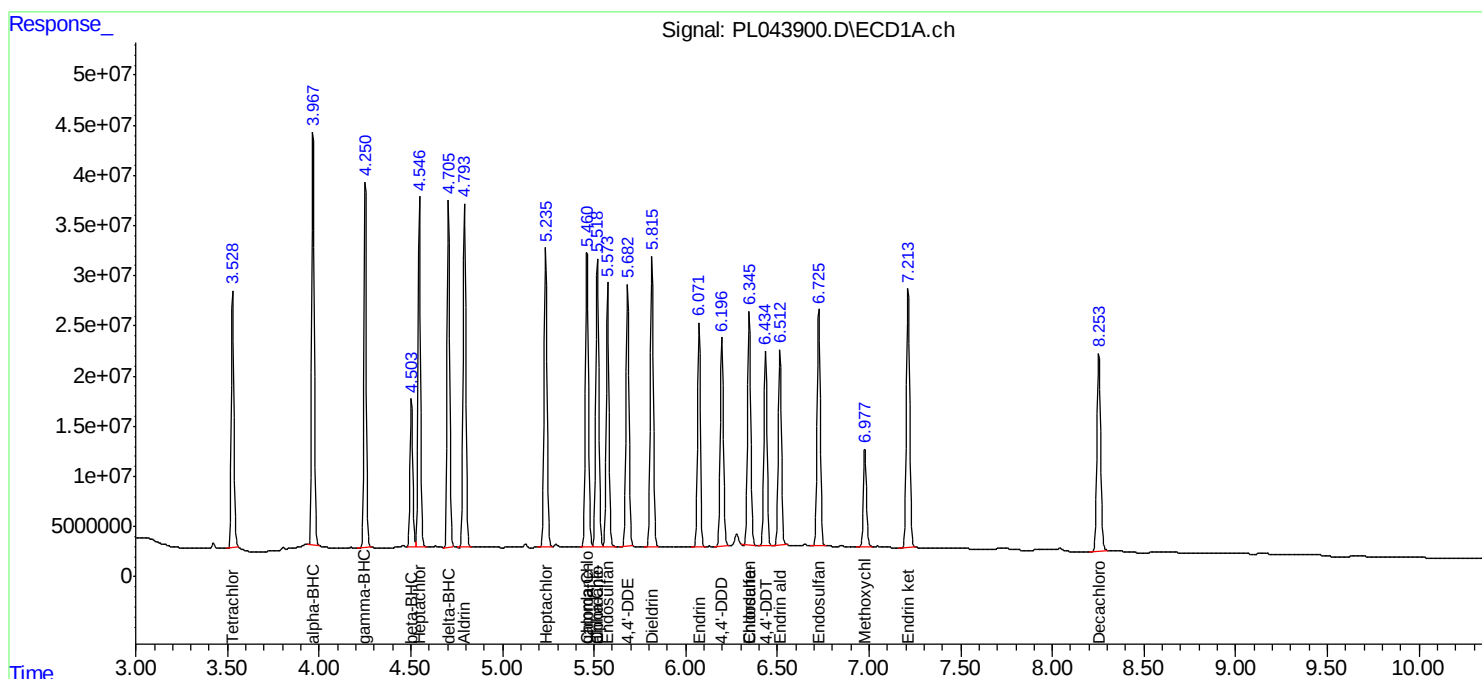
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

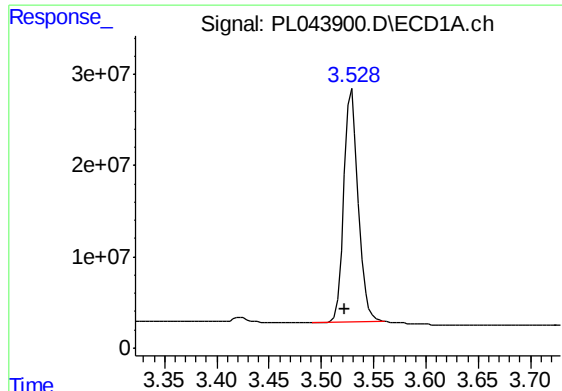
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011519\
Data File : PL043900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2019 16:07
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 00:04:25 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

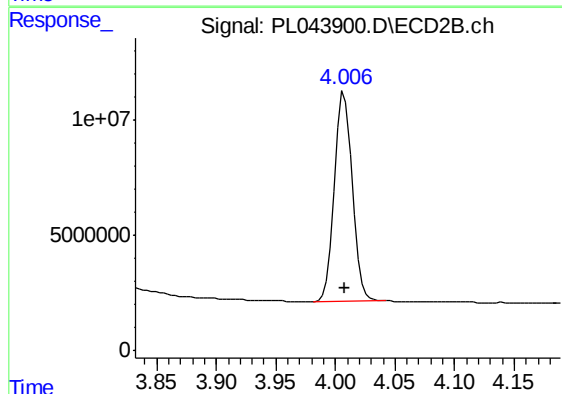




#1 Tetrachloro-m-xylene

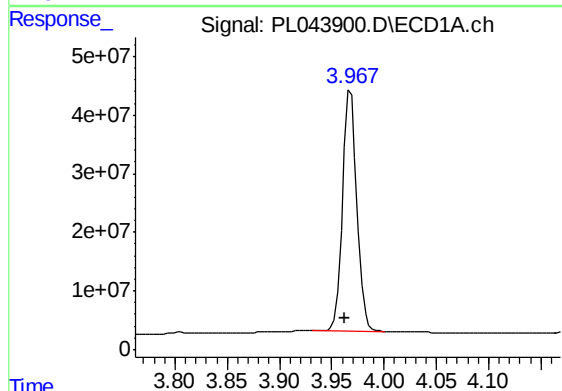
R.T.: 3.529 min
Delta R.T.: 0.006 min
Response: 245286483
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



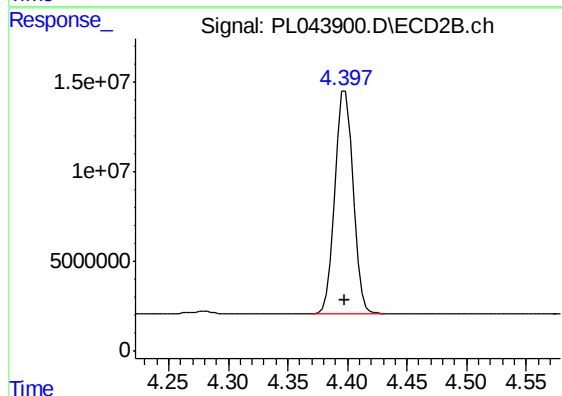
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 93781114
Conc: 48.12 ng/ml



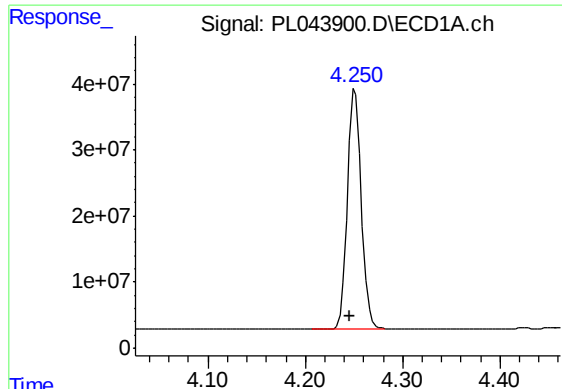
#2 alpha-BHC

R.T.: 3.968 min
Delta R.T.: 0.006 min
Response: 395857342
Conc: 51.49 ng/ml



#2 alpha-BHC

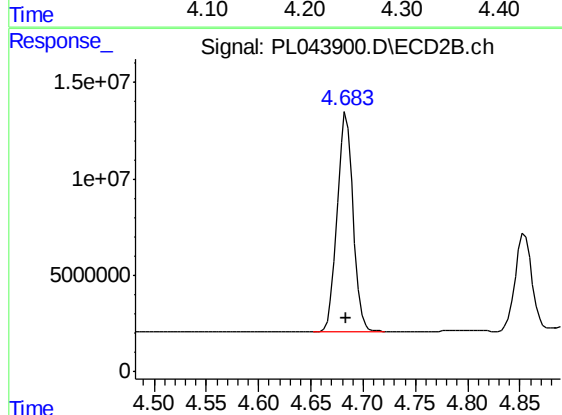
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 129885456
Conc: 48.17 ng/ml



#3 gamma-BHC (Lindane)

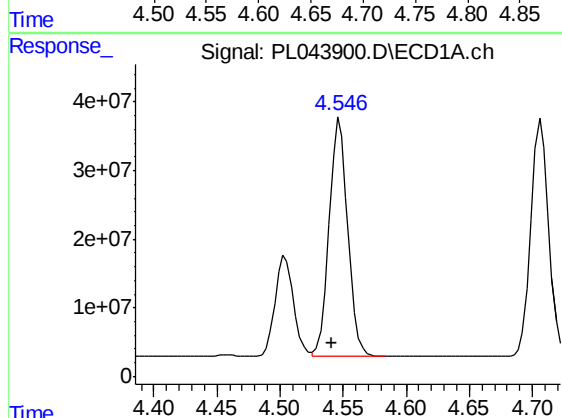
R.T.: 4.252 min
Delta R.T.: 0.006 min
Response: 359163882
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



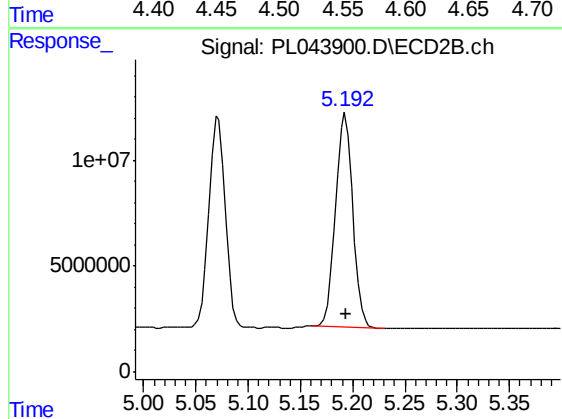
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 120822781
Conc: 47.57 ng/ml



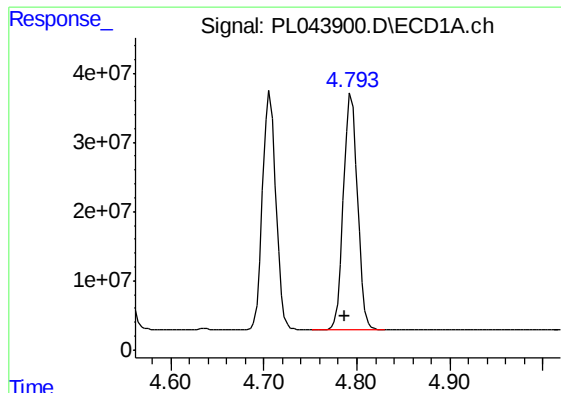
#4 Heptachlor

R.T.: 4.547 min
Delta R.T.: 0.006 min
Response: 356353123
Conc: 51.19 ng/ml



#4 Heptachlor

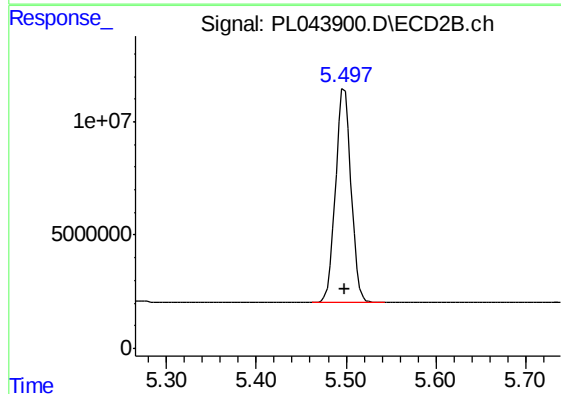
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 115817090
Conc: 47.92 ng/ml



#5 Aldrin

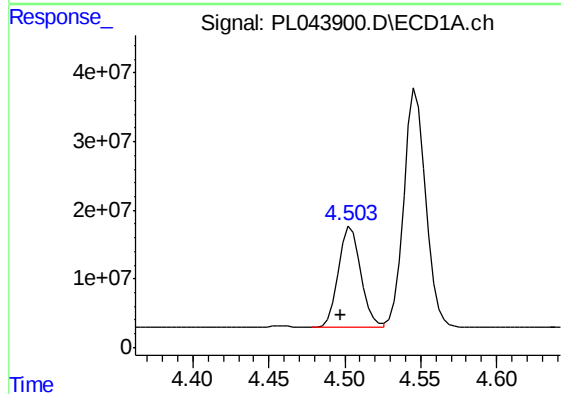
R.T.: 4.794 min
Delta R.T.: 0.007 min
Response: 355520901
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



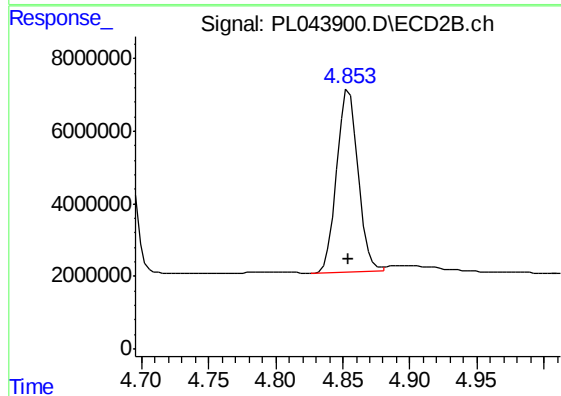
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 113244544
Conc: 47.71 ng/ml



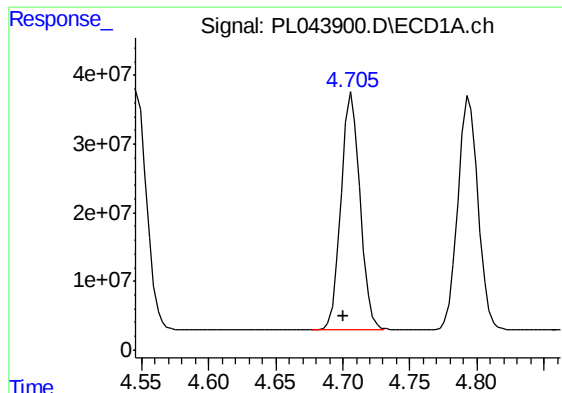
#6 beta-BHC

R.T.: 4.504 min
Delta R.T.: 0.007 min
Response: 148800222
Conc: 49.98 ng/ml



#6 beta-BHC

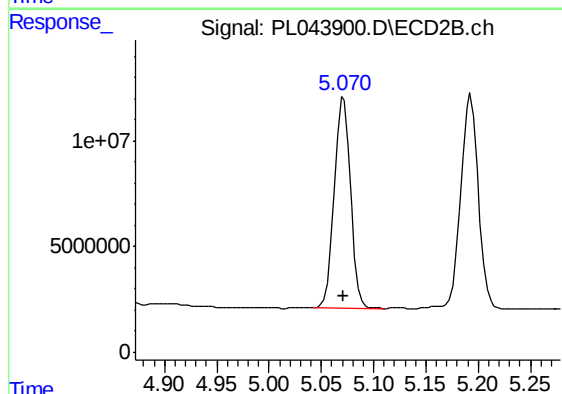
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 55694120
Conc: 50.24 ng/ml



#7 delta-BHC

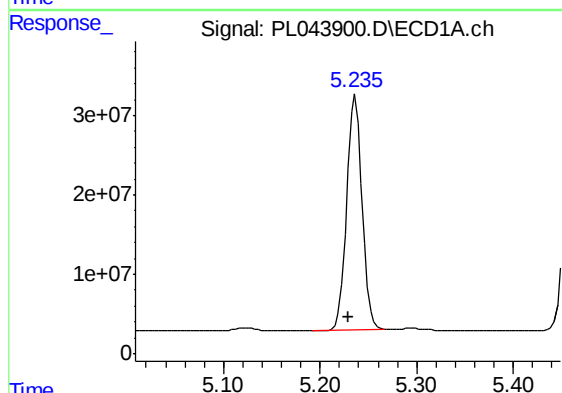
R.T.: 4.707 min
Delta R.T.: 0.006 min
Response: 338673210
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



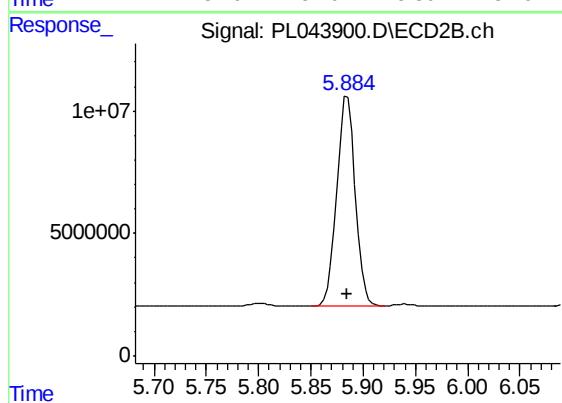
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 107910670
Conc: 54.94 ng/ml



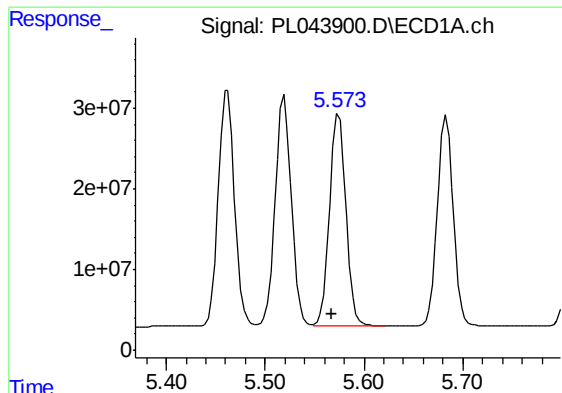
#8 Heptachlor epoxide

R.T.: 5.236 min
Delta R.T.: 0.006 min
Response: 325336229
Conc: 51.16 ng/ml



#8 Heptachlor epoxide

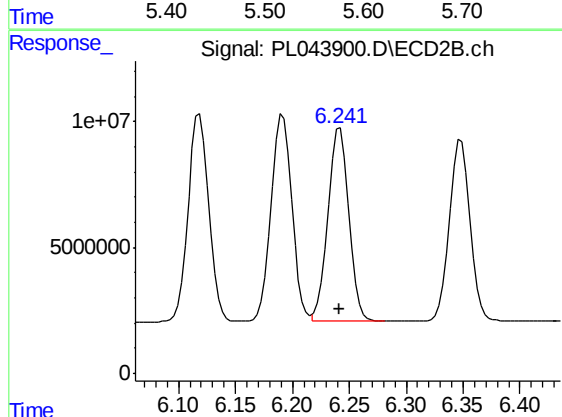
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 106258384
Conc: 49.24 ng/ml



#9 Endosulfan I

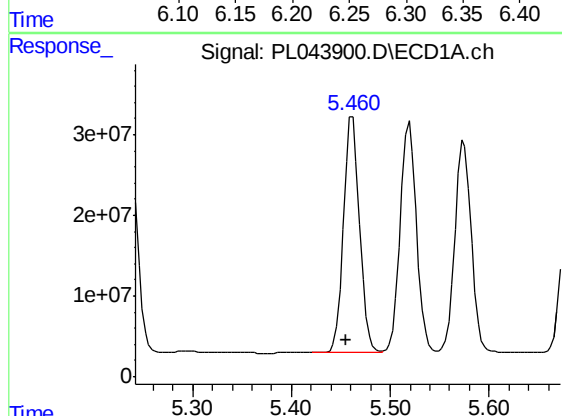
R.T.: 5.575 min
Delta R.T.: 0.007 min
Response: 302958349
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



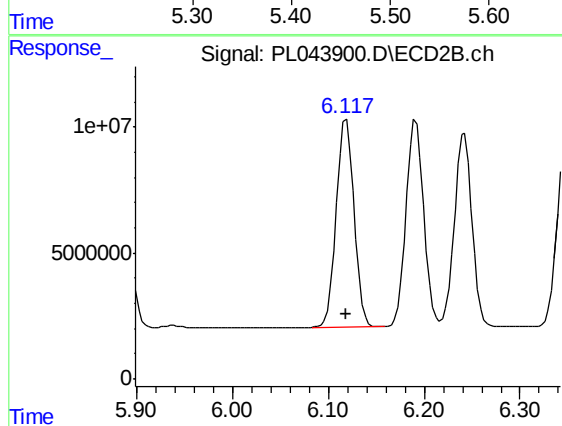
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 97375676
Conc: 47.23 ng/ml



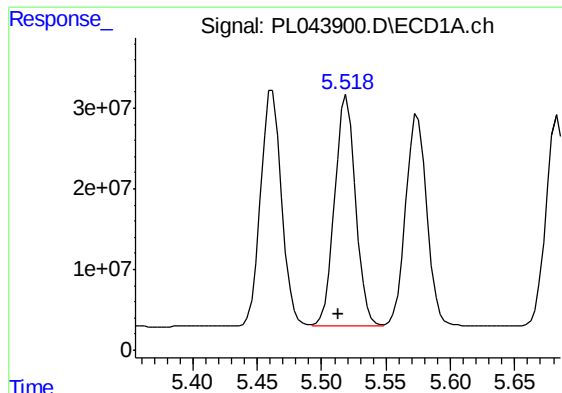
#10 gamma-Chlordane

R.T.: 5.462 min
Delta R.T.: 0.007 min
Response: 333890071
Conc: 52.01 ng/ml



#10 gamma-Chlordane

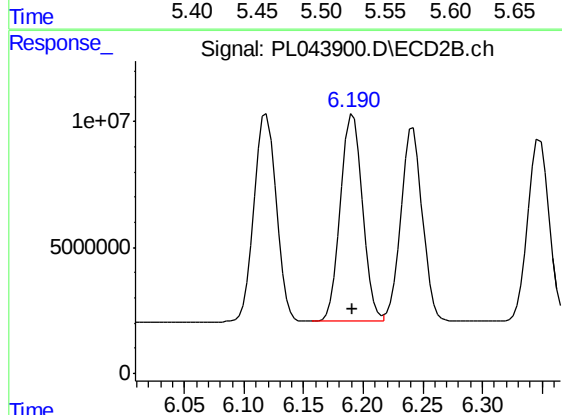
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 106706009
Conc: 47.86 ng/ml



#11 alpha-Chlordane

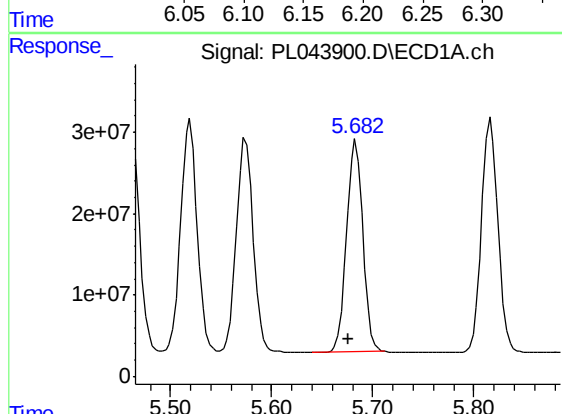
R.T.: 5.520 min
Delta R.T.: 0.007 min
Response: 326545239
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



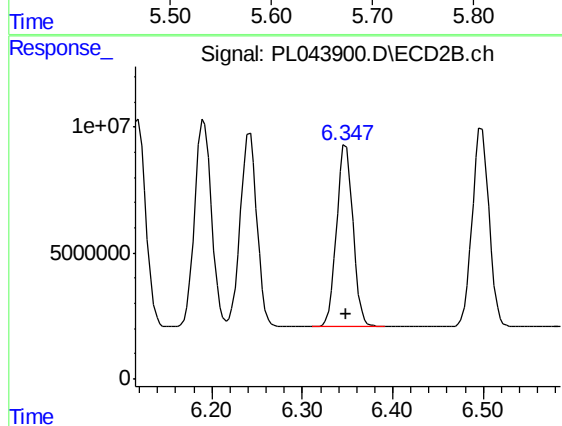
#11 alpha-Chlordane

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 105293269
Conc: 47.50 ng/ml



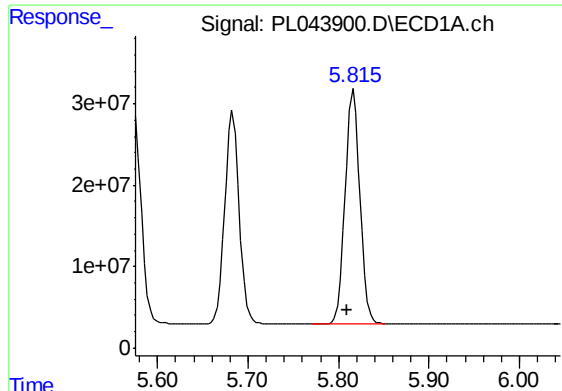
#12 4,4'-DDE

R.T.: 5.683 min
Delta R.T.: 0.007 min
Response: 287818853
Conc: 53.12 ng/ml



#12 4,4'-DDE

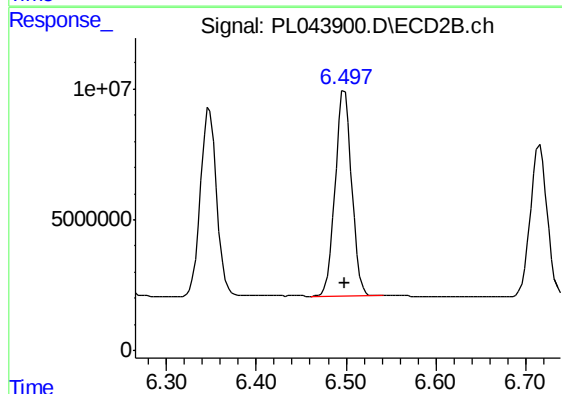
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 89829033
Conc: 48.86 ng/ml



#13 Dielddrin

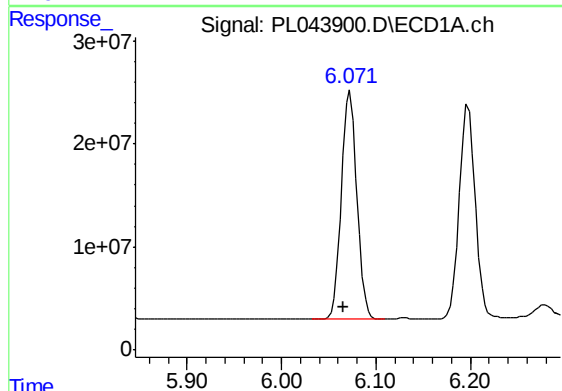
R.T.: 5.817 min
Delta R.T.: 0.007 min
Response: 322406237
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



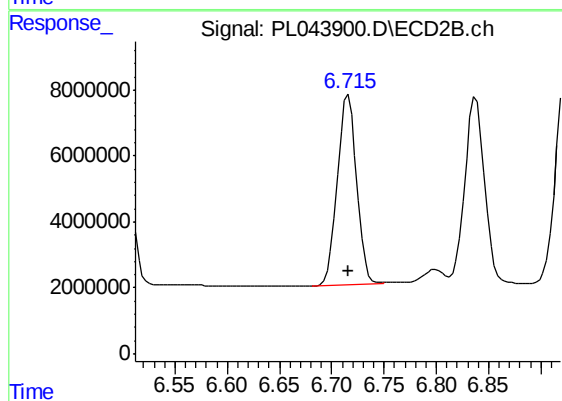
#13 Dielddrin

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 100701870
Conc: 47.21 ng/ml



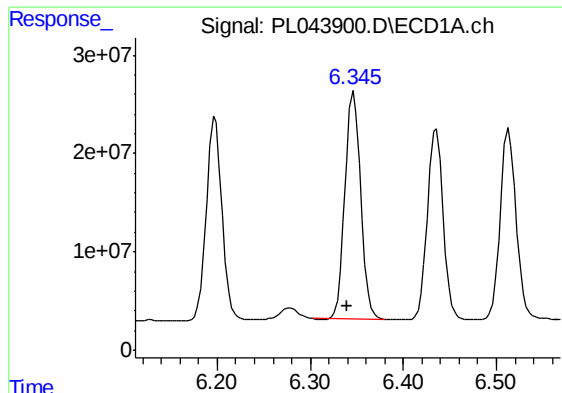
#14 Endrin

R.T.: 6.073 min
Delta R.T.: 0.007 min
Response: 250655421
Conc: 46.21 ng/ml



#14 Endrin

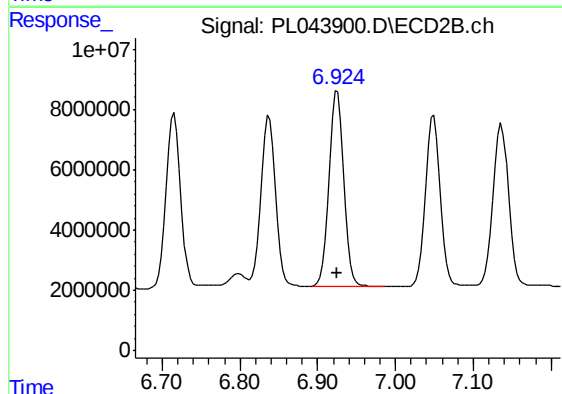
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 74383938
Conc: 42.41 ng/ml



#15 Endosulfan II

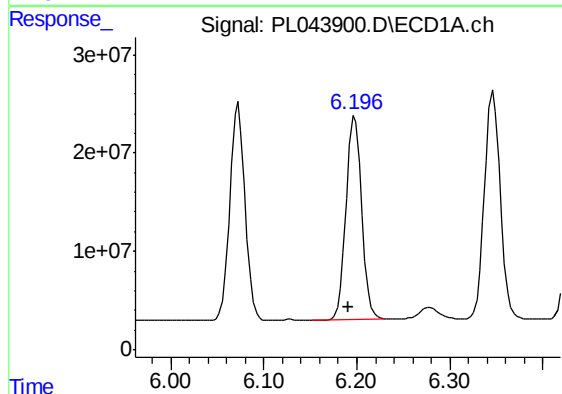
R.T.: 6.347 min
Delta R.T.: 0.007 min
Response: 269704273
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



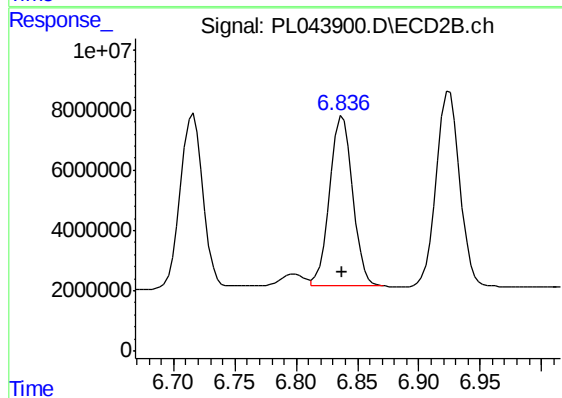
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 86349947
Conc: 46.62 ng/ml



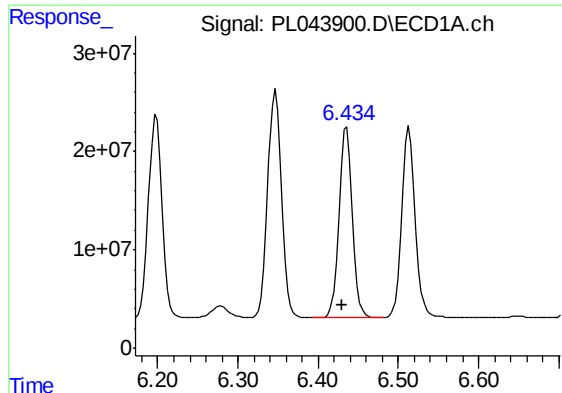
#16 4,4'-DDD

R.T.: 6.198 min
Delta R.T.: 0.007 min
Response: 238811724
Conc: 55.20 ng/ml



#16 4,4'-DDD

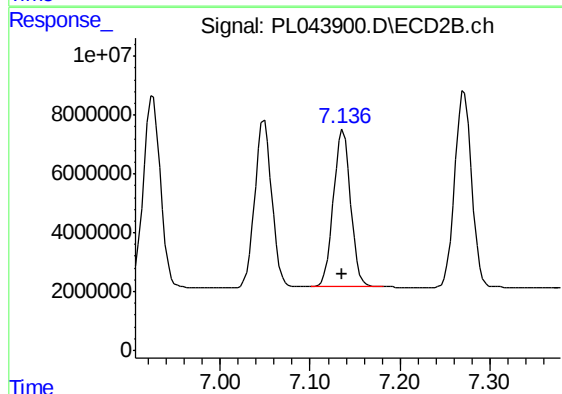
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 73597387
Conc: 48.71 ng/ml



#17 4,4'-DDT

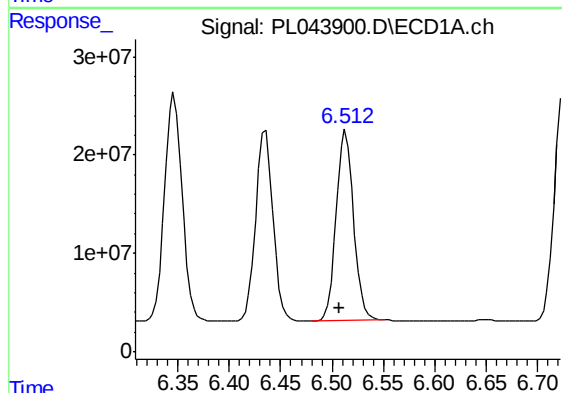
R.T.: 6.435 min
Delta R.T.: 0.006 min
Response: 228782456
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



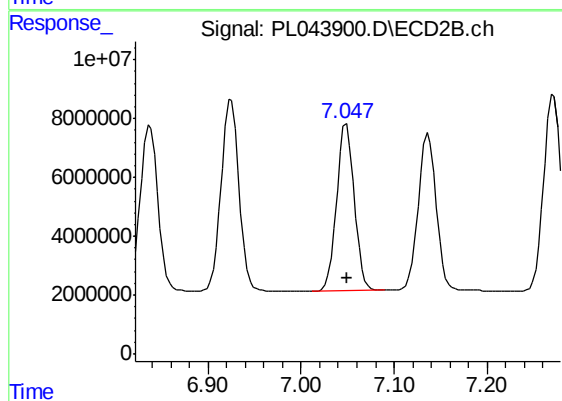
#17 4,4'-DDT

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 71265123
Conc: 43.21 ng/ml



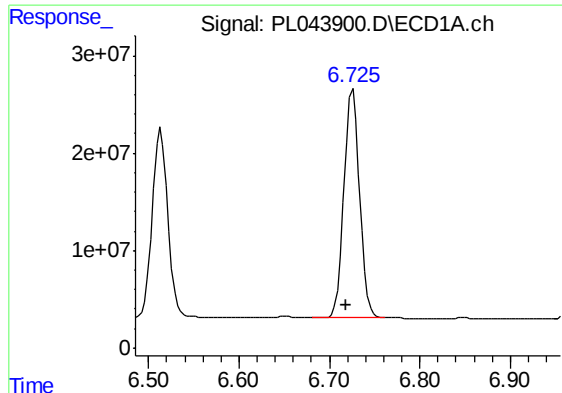
#18 Endrin aldehyde

R.T.: 6.514 min
Delta R.T.: 0.006 min
Response: 228732370
Conc: 51.28 ng/ml



#18 Endrin aldehyde

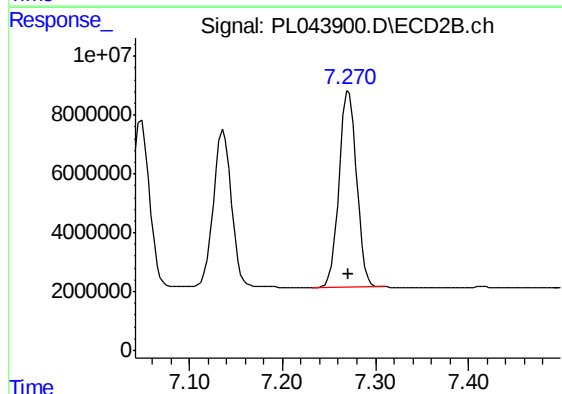
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 75039461
Conc: 47.35 ng/ml



#19 Endosulfan Sulfate

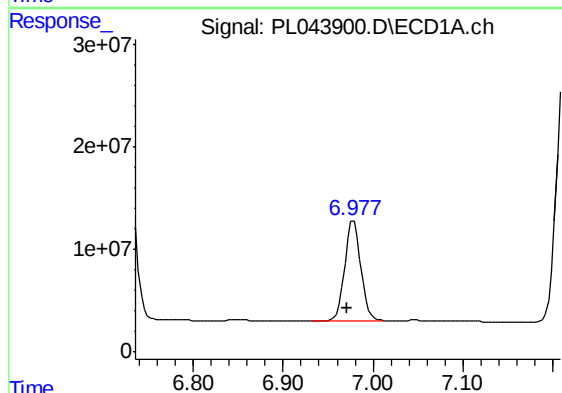
R.T.: 6.726 min
Delta R.T.: 0.007 min
Response: 278385763
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



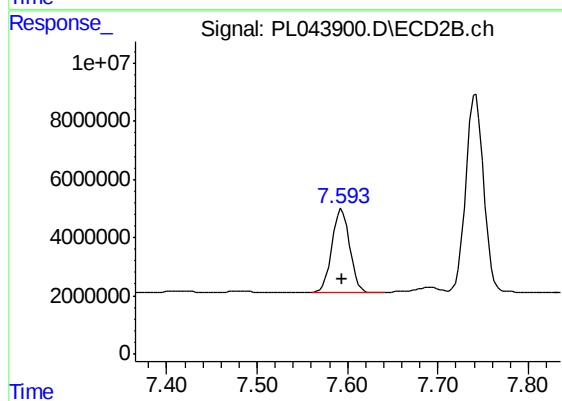
#19 Endosulfan Sulfate

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 87402742
Conc: 46.35 ng/ml



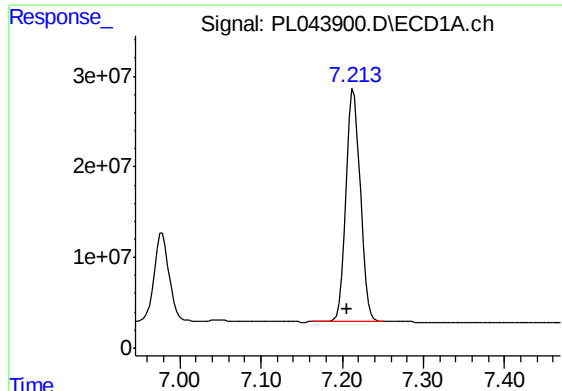
#20 Methoxychlor

R.T.: 6.979 min
Delta R.T.: 0.007 min
Response: 120692917
Conc: 47.21 ng/ml



#20 Methoxychlor

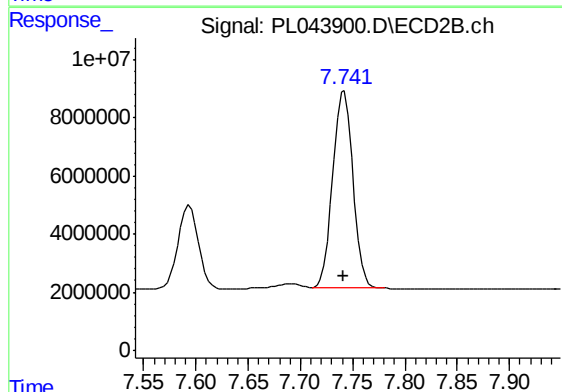
R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 38899836
Conc: 44.07 ng/ml



#21 Endrin ketone

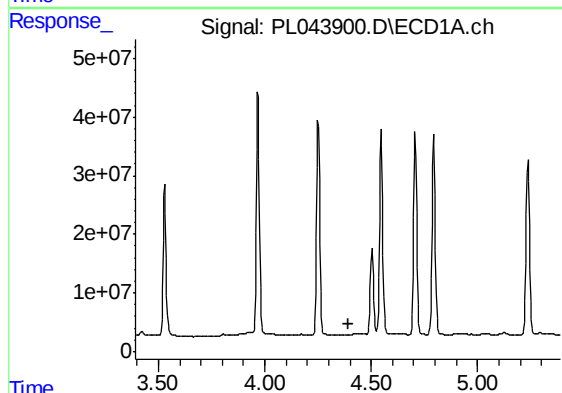
R.T.: 7.214 min
Delta R.T.: 0.007 min
Response: 316663278
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



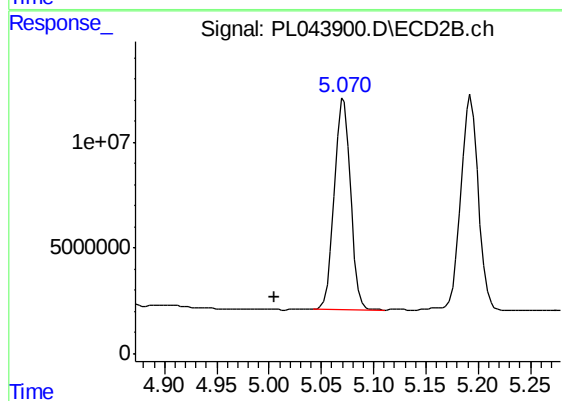
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 91443490
Conc: 47.12 ng/ml



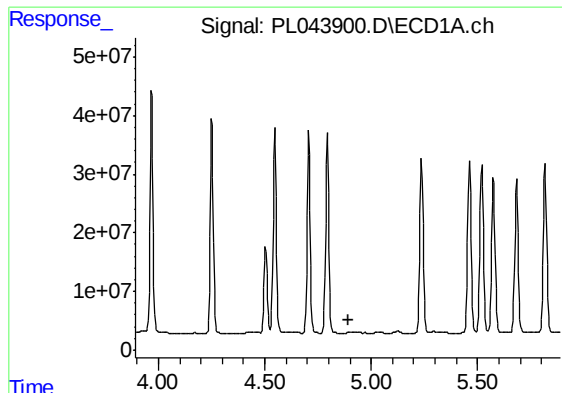
#23 Chlordane-1

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



#23 Chlordane-1

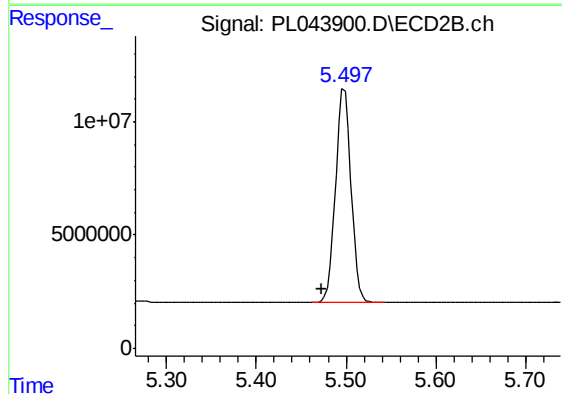
R.T.: 5.072 min
Delta R.T.: 0.067 min
Response: 107910670
Conc: 1202.76 ng/ml



#24 Chlordane-2

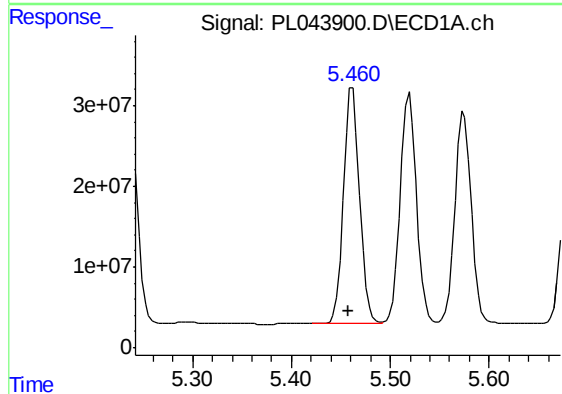
R.T.: 0.000 min
Exp R.T.: 4.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



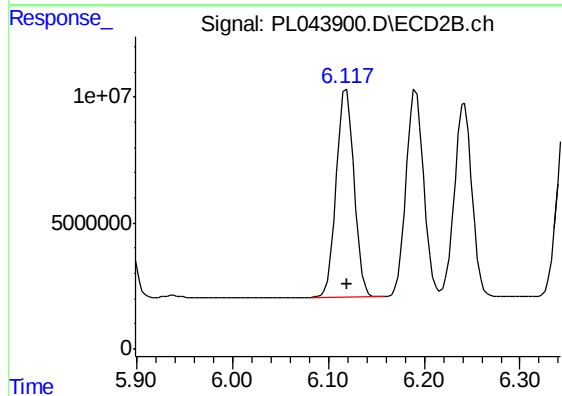
#24 Chlordane-2

R.T.: 5.498 min
Delta R.T.: 0.025 min
Response: 113244544
Conc: 1219.65 ng/ml



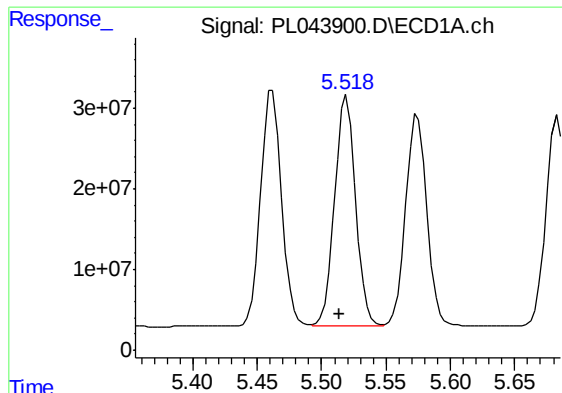
#25 Chlordane-3

R.T.: 5.462 min
Delta R.T.: 0.004 min
Response: 333890071
Conc: 459.81 ng/ml



#25 Chlordane-3

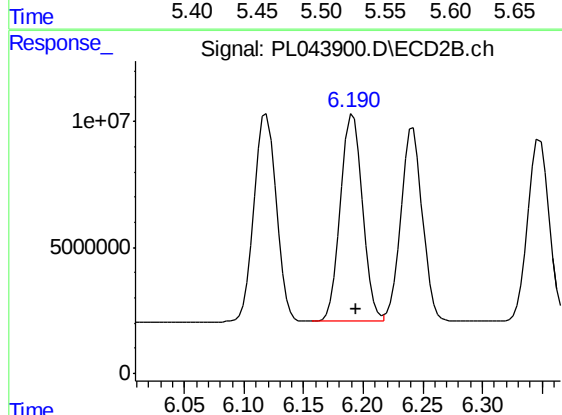
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 106706009
Conc: 348.33 ng/ml



#26 Chlordane-4

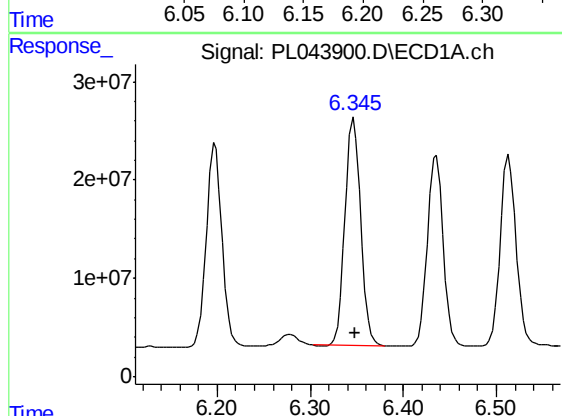
R.T.: 5.520 min
Delta R.T.: 0.005 min
Response: 326545239
Conc: 512.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



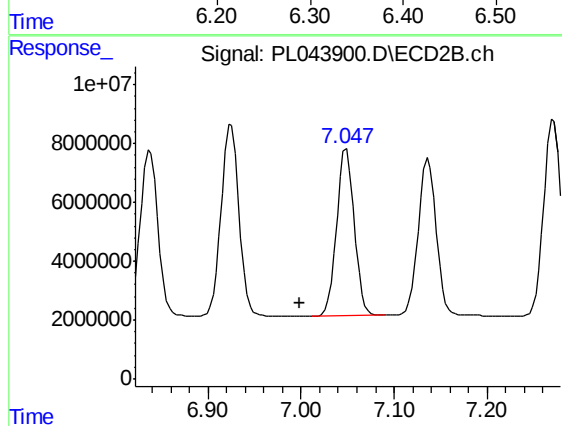
#26 Chlordane-4

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 105293269
Conc: 288.02 ng/ml



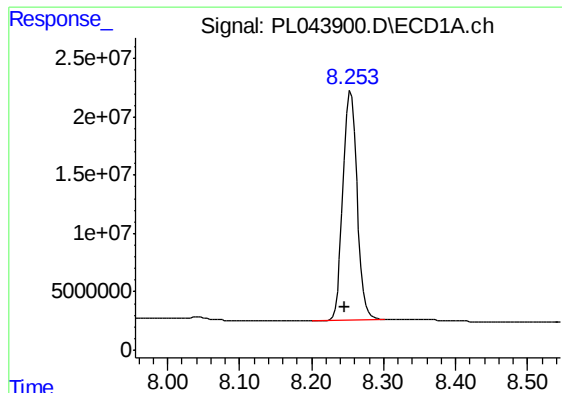
#27 Chlordane-5

R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 269704273
Conc: 1353.55 ng/ml



#27 Chlordane-5

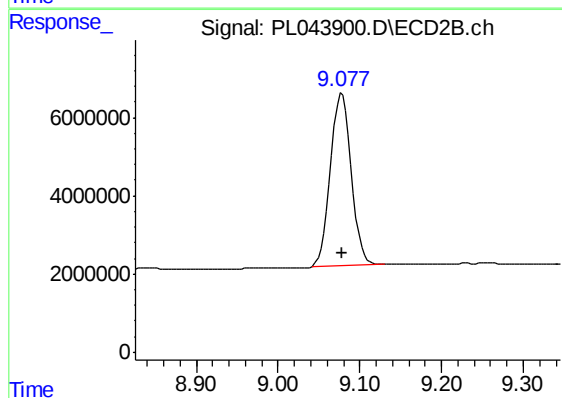
R.T.: 7.049 min
Delta R.T.: 0.051 min
Response: 75039461
Conc: 1079.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.008 min
Response: 266891284
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 78378968
Conc: 49.34 ng/ml