

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011619\
 Data File : PL043947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2019 16:21
 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 17 00:17:18 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...	3.534	4.008	254.6E6	95388578	51.858	48.946
28)	SA Decachlor...	8.259	9.079	251.9E6	81203993	44.579	51.118
Target Compounds							
2)	A alpha-BHC	3.973	4.399	411.6E6	132.5E6	53.542	49.149
3)	MA gamma-BHC...	4.256	4.684	362.6E6	122.2E6	51.978	48.131
4)	MA Heptachlor	4.553	5.193	370.6E6	120.0E6	53.227	49.653
5)	MB Aldrin	4.800	5.499	352.8E6	111.2E6	51.545	46.859
6)	B beta-BHC	4.509	4.855	147.4E6	54317683	49.520	48.996
7)	B delta-BHC	4.712	5.072	334.7E6	93047858	51.977	47.369
8)	B Heptachlor...	5.242	5.885	318.5E6	103.5E6	50.086	47.943
9)	A Endosulfan I	5.580	6.242	291.0E6	94763005	49.869	45.959
10)	B gamma-Chl...	5.468	6.119	324.5E6	103.9E6	50.551	46.625
11)	B alpha-Chl...	5.525	6.192	314.3E6	102.8E6	49.738	46.392
12)	B 4,4'-DDE	5.688	6.349	272.6E6	87065288	50.316	47.352
13)	MA Dieldrin	5.822	6.499	313.0E6	97626910	50.249	45.764
14)	MA Endrin	6.079	6.716	286.7E6	81665076	52.854	46.563
15)	B Endosulfa...	6.353	6.926	249.0E6	82585100	47.862	44.591
16)	A 4,4'-DDD	6.204	6.838	223.6E6	70987695	51.680	46.979
17)	MA 4,4'-DDT	6.441	7.137	231.0E6	76201759	50.637	46.204
18)	B Endrin al...	6.519	7.049	210.3E6	71751987	47.146	45.278
19)	B Endosulfa...	6.731	7.272	260.9E6	85126987	48.432	45.146
20)	A Methoxychlor	6.984	7.595	124.8E6	41596488	48.830	47.128
21)	B Endrin ke...	7.220	7.743	286.2E6	86356673	47.515	44.498
23)	Chlordane-1	0.000	5.072	0	93047858	N.D.	1037.105 #
24)	Chlordane-2	0.000	5.499	0	111.2E6	N.D.	1197.852 #
25)	Chlordane-3	5.468	6.119	324.5E6	103.9E6	446.883	339.318
26)	Chlordane-4	5.525	6.192	314.3E6	102.8E6	493.186	281.315 #
27)	Chlordane-5	6.353	7.049	249.0E6	71751987	1249.690	1031.908

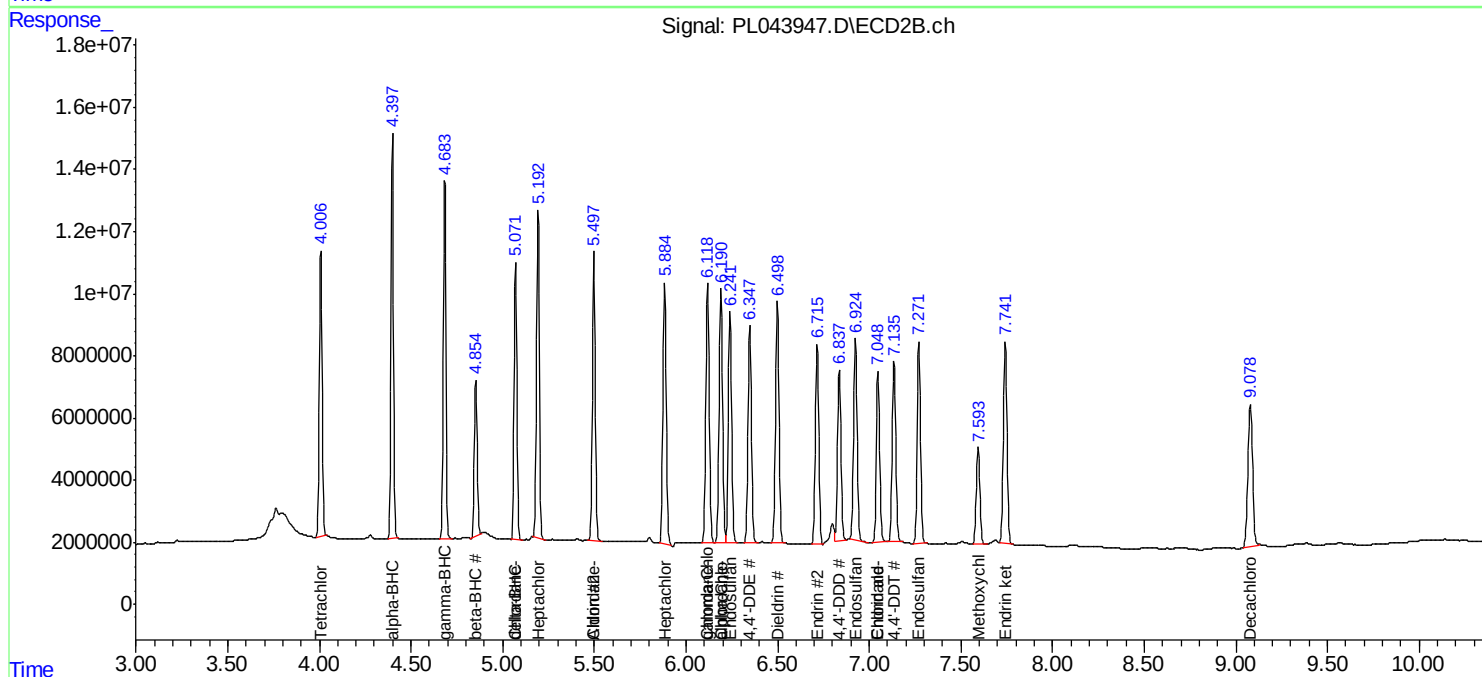
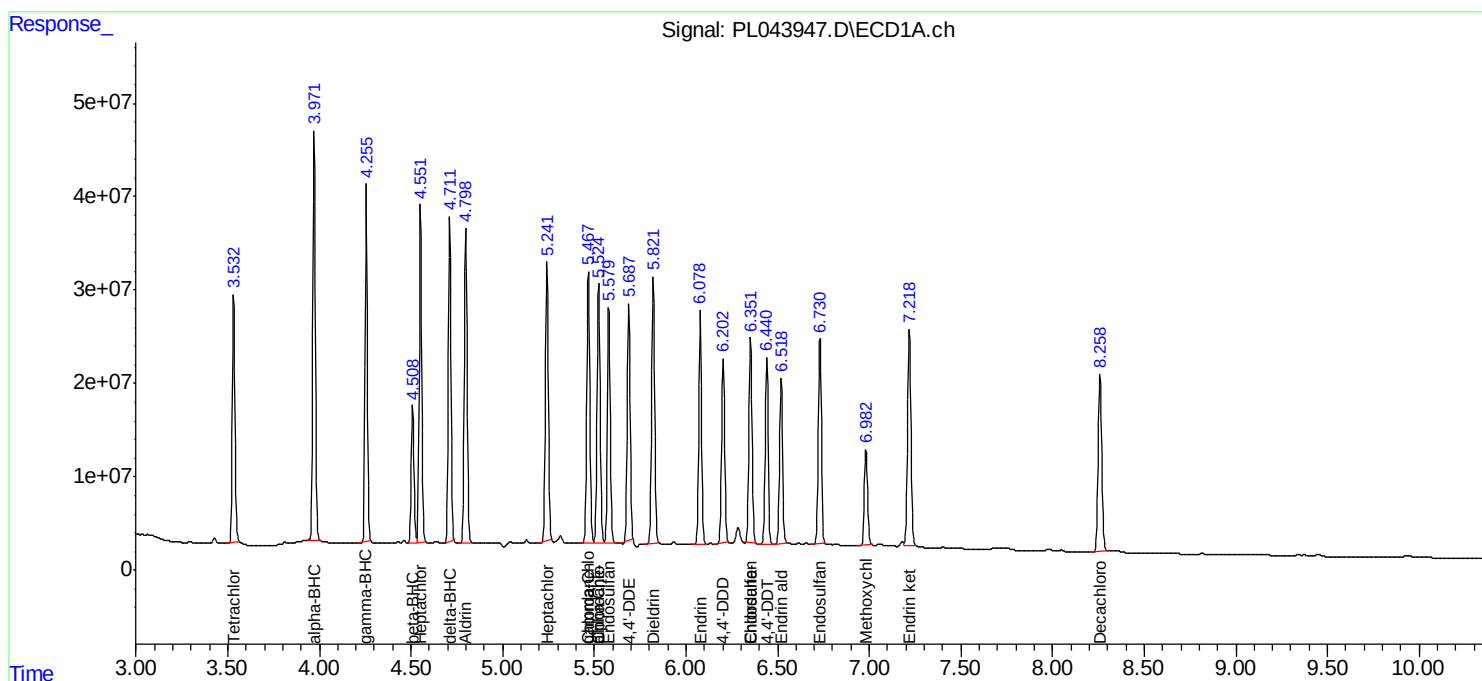
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

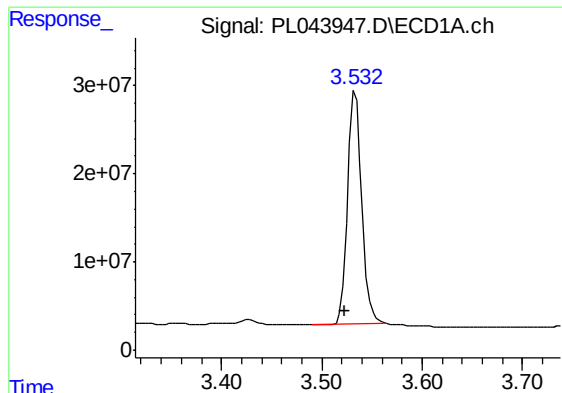
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011619\
Data File : PL043947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2019 16:21
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 00:17:18 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

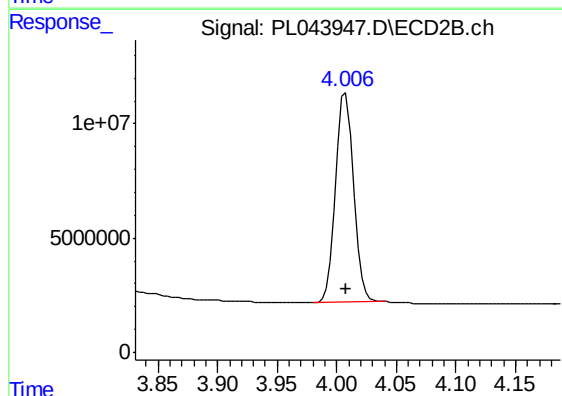




#1 Tetrachloro-m-xylene

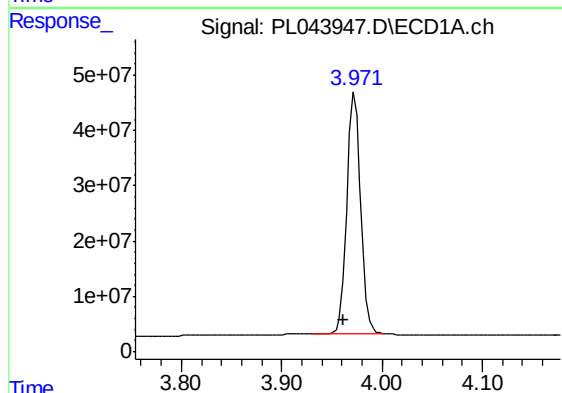
R.T.: 3.534 min
Delta R.T.: 0.011 min
Response: 254565789
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



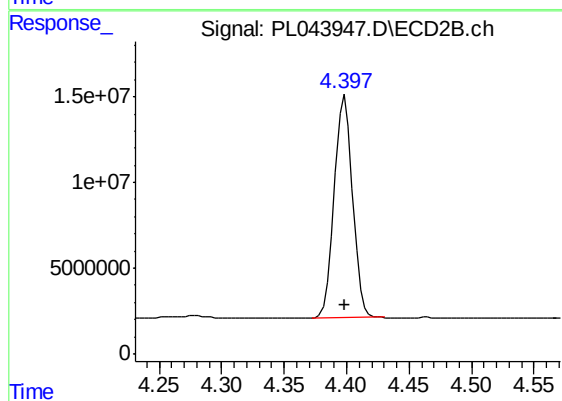
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 95388578
Conc: 48.95 ng/ml



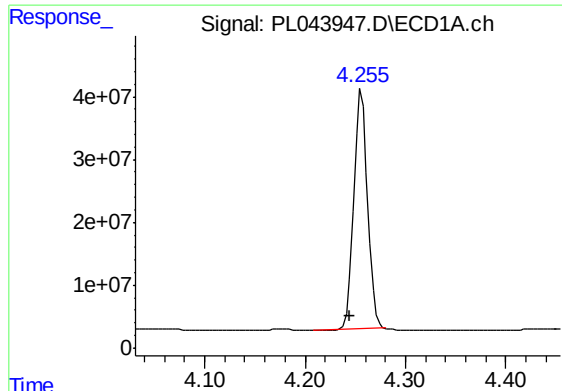
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: 0.011 min
Response: 411603930
Conc: 53.54 ng/ml



#2 alpha-BHC

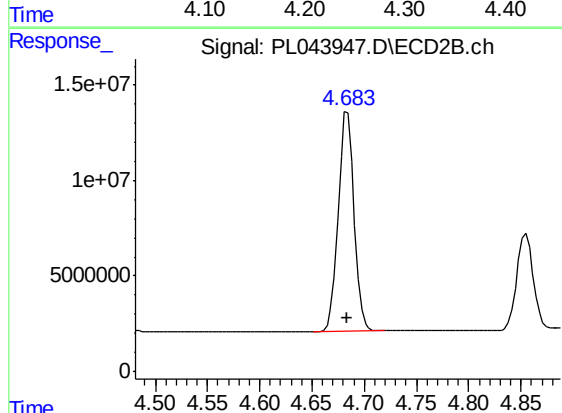
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 132520175
Conc: 49.15 ng/ml



#3 gamma-BHC (Lindane)

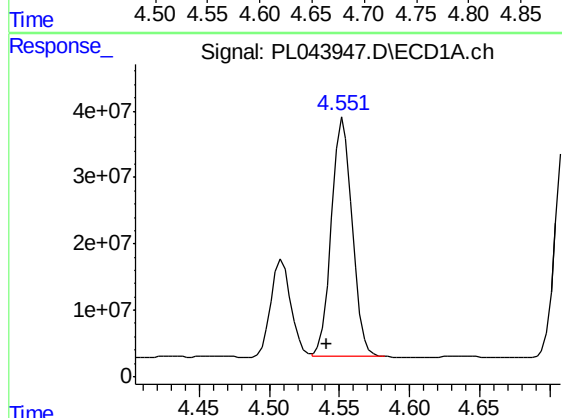
R.T.: 4.256 min
Delta R.T.: 0.011 min
Response: 362573106
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



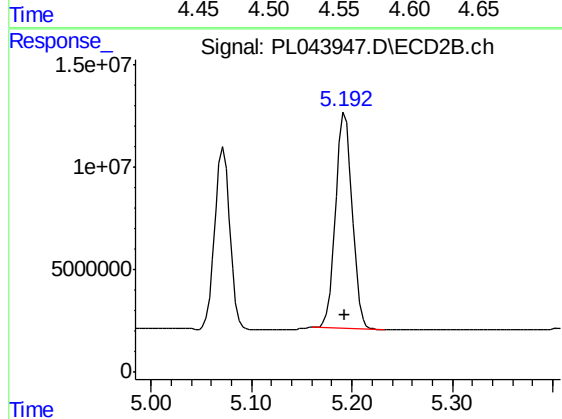
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 122245964
Conc: 48.13 ng/ml



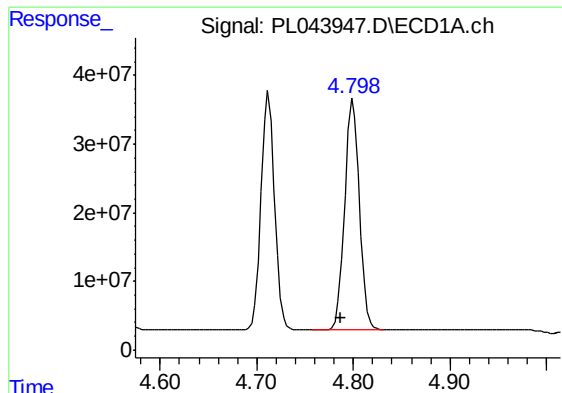
#4 Heptachlor

R.T.: 4.553 min
Delta R.T.: 0.012 min
Response: 370550057
Conc: 53.23 ng/ml



#4 Heptachlor

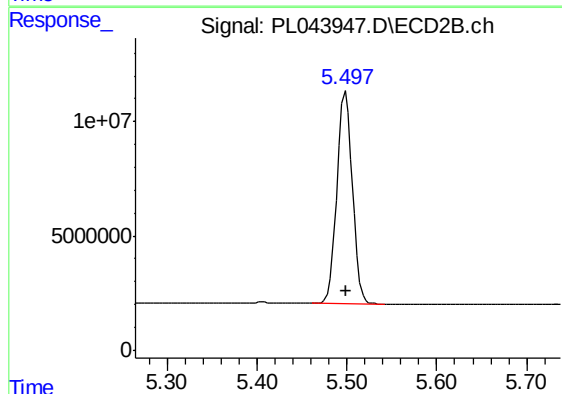
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 120011333
Conc: 49.65 ng/ml



#5 Aldrin

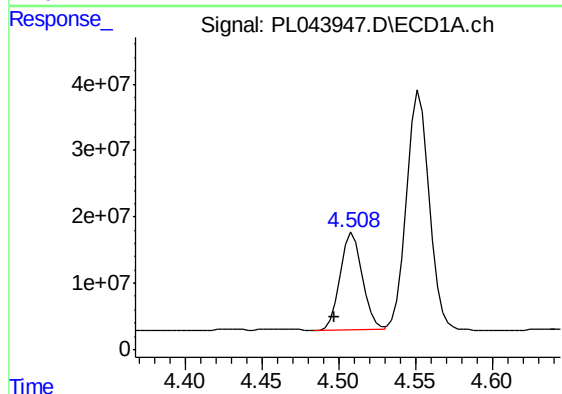
R.T.: 4.800 min
Delta R.T.: 0.012 min
Response: 352849688
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



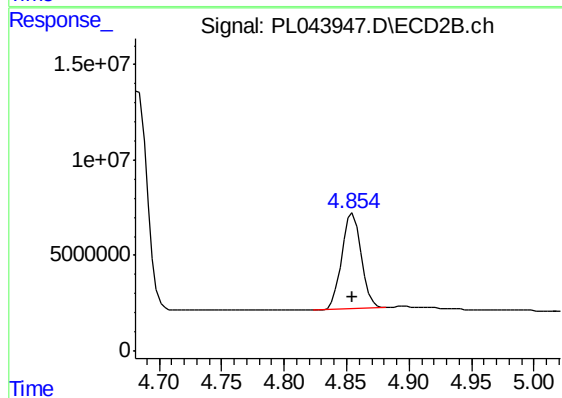
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 111220541
Conc: 46.86 ng/ml



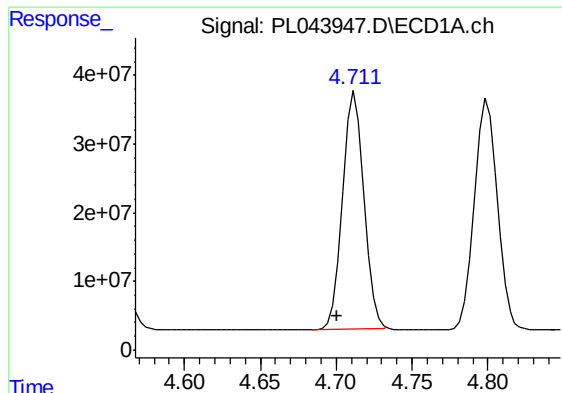
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: 0.012 min
Response: 147416177
Conc: 49.52 ng/ml



#6 beta-BHC

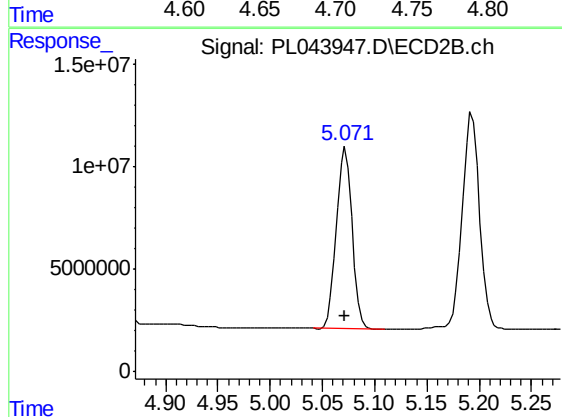
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 54317683
Conc: 49.00 ng/ml



#7 delta-BHC

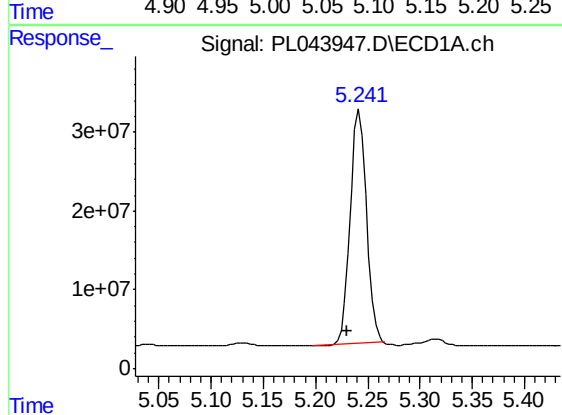
R.T.: 4.712 min
Delta R.T.: 0.012 min
Response: 334673305
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



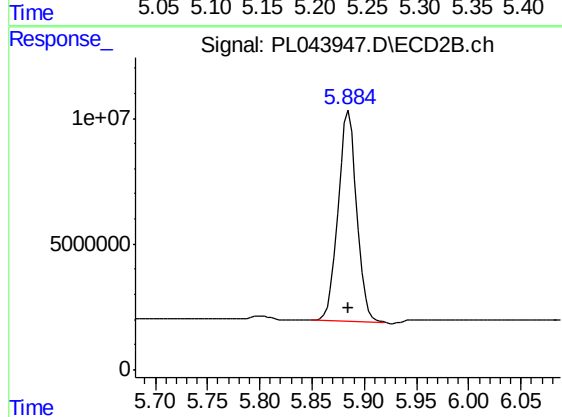
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 93047858
Conc: 47.37 ng/ml



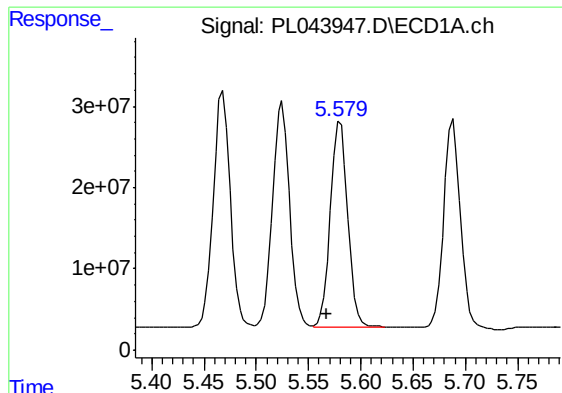
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: 0.012 min
Response: 318494244
Conc: 50.09 ng/ml



#8 Heptachlor epoxide

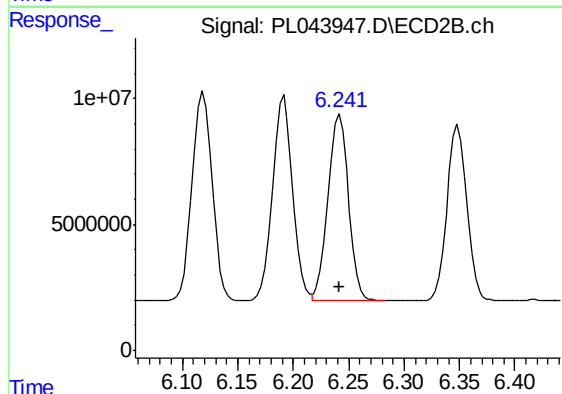
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 103457891
Conc: 47.94 ng/ml



#9 Endosulfan I

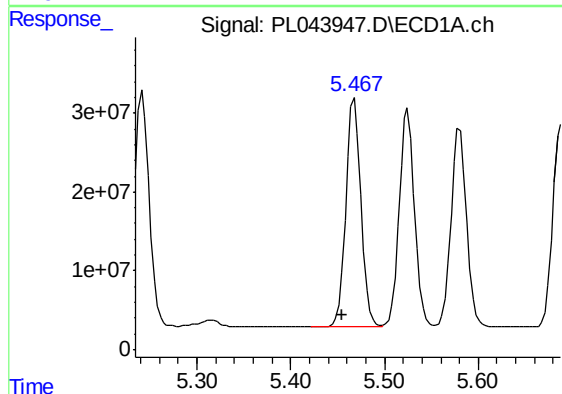
R.T.: 5.580 min
Delta R.T.: 0.013 min
Response: 291046381
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



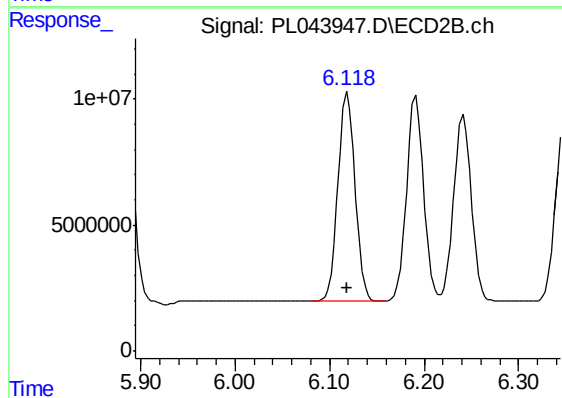
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 94763005
Conc: 45.96 ng/ml



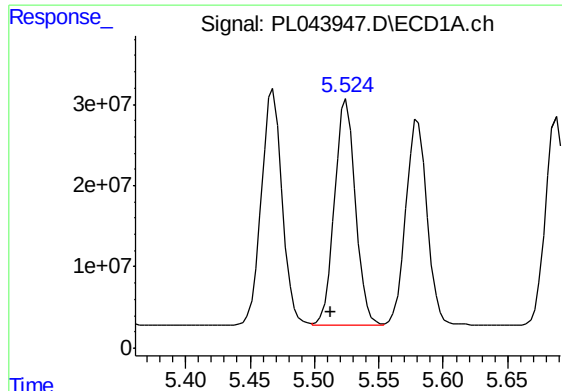
#10 gamma-Chlordane

R.T.: 5.468 min
Delta R.T.: 0.013 min
Response: 324505336
Conc: 50.55 ng/ml



#10 gamma-Chlordane

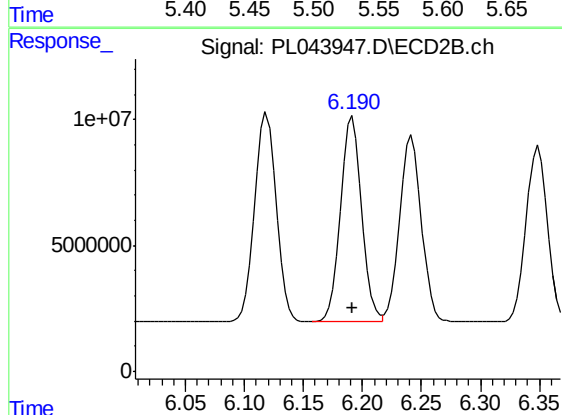
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 103946118
Conc: 46.63 ng/ml



#11 alpha-Chlordane

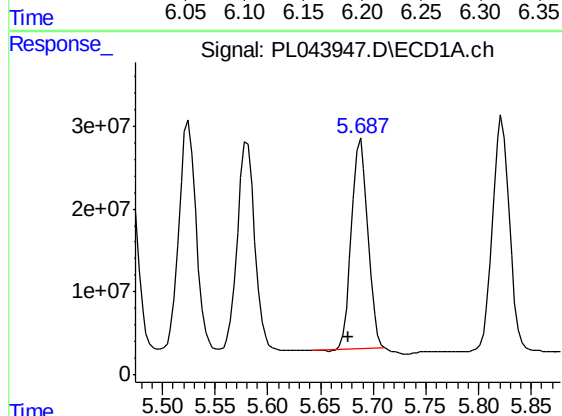
R.T.: 5.525 min
Delta R.T.: 0.012 min
Response: 314293929
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



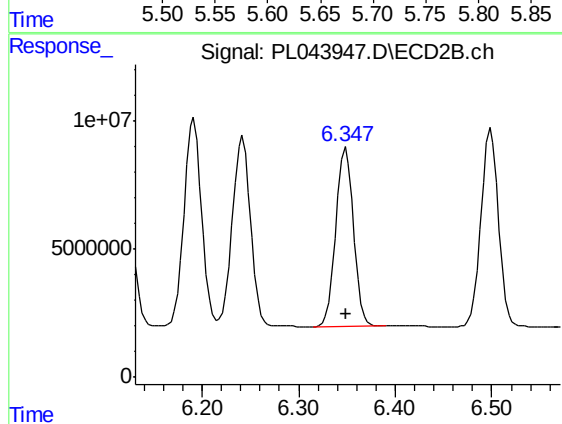
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 102842579
Conc: 46.39 ng/ml



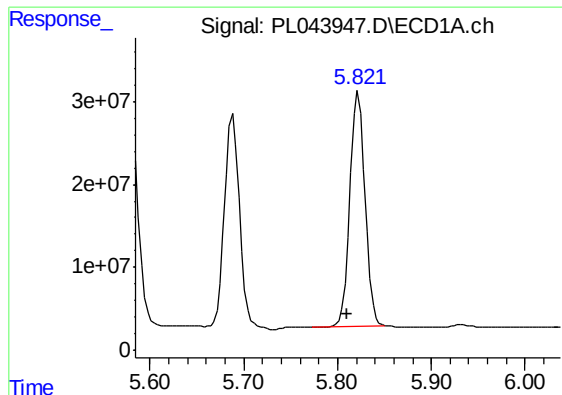
#12 4,4'-DDE

R.T.: 5.688 min
Delta R.T.: 0.012 min
Response: 272623886
Conc: 50.32 ng/ml



#12 4,4'-DDE

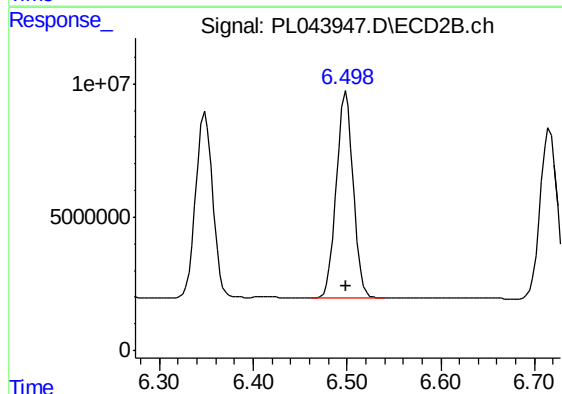
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 87065288
Conc: 47.35 ng/ml



#13 Dieldrin

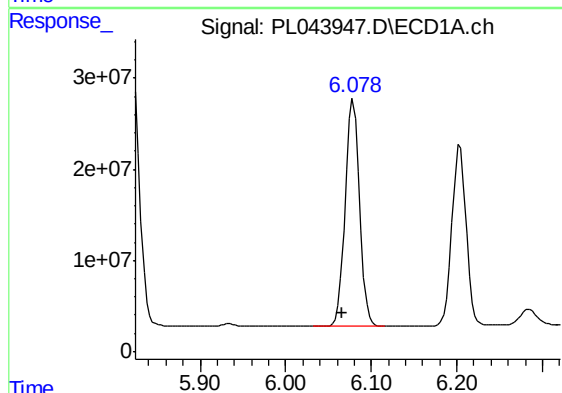
R.T.: 5.822 min
Delta R.T.: 0.013 min
Response: 313015327
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



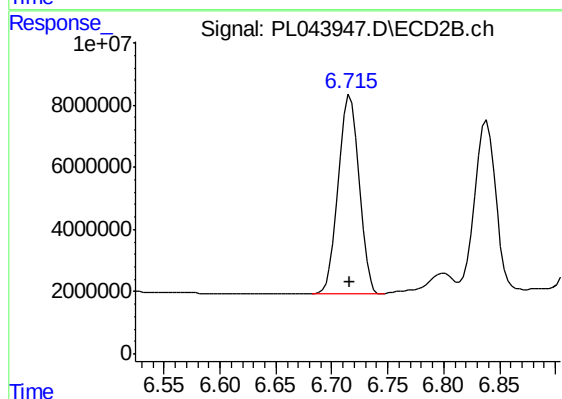
#13 Dieldrin

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 97626910
Conc: 45.76 ng/ml



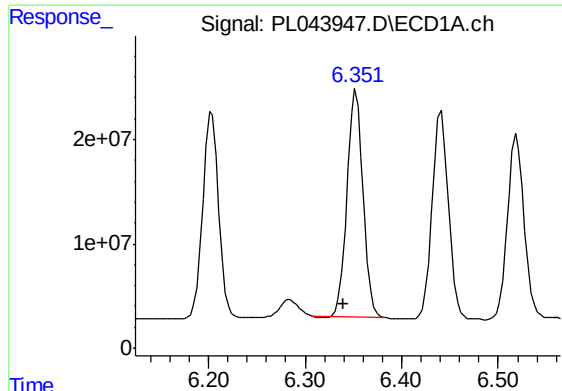
#14 Endrin

R.T.: 6.079 min
Delta R.T.: 0.013 min
Response: 286709885
Conc: 52.85 ng/ml



#14 Endrin

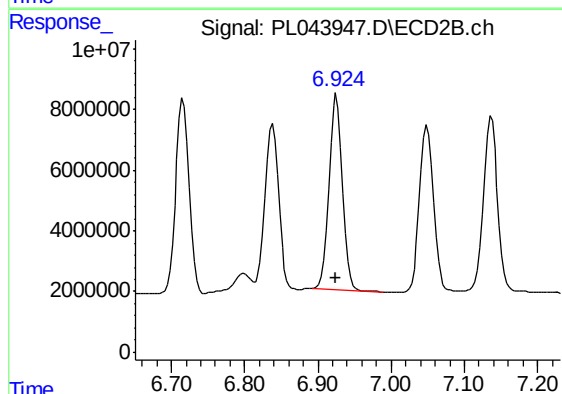
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 81665076
Conc: 46.56 ng/ml



#15 Endosulfan II

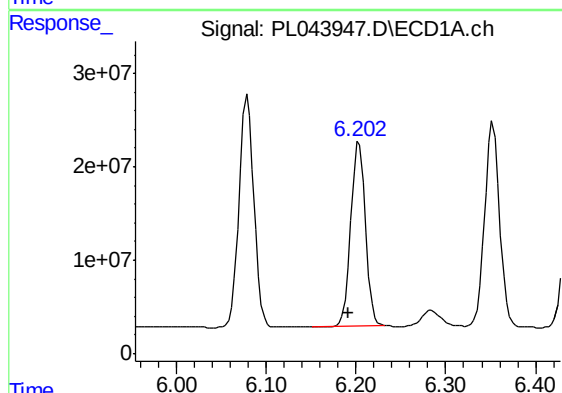
R.T.: 6.353 min
Delta R.T.: 0.012 min
Response: 249010057
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



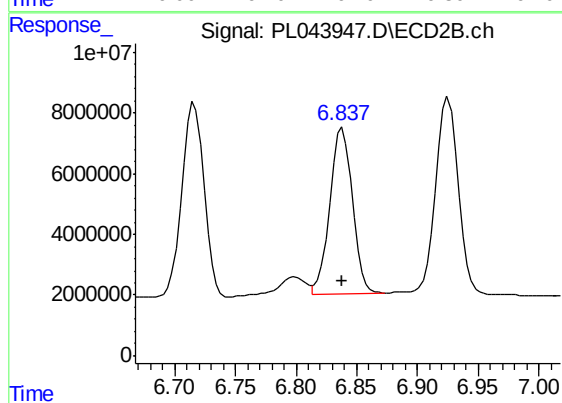
#15 Endosulfan II

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 82585100
Conc: 44.59 ng/ml



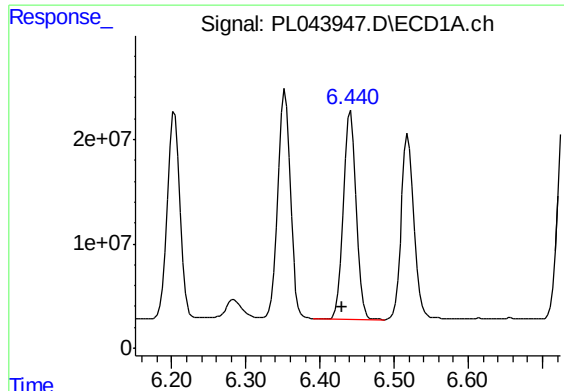
#16 4,4'-DDD

R.T.: 6.204 min
Delta R.T.: 0.012 min
Response: 223581798
Conc: 51.68 ng/ml



#16 4,4'-DDD

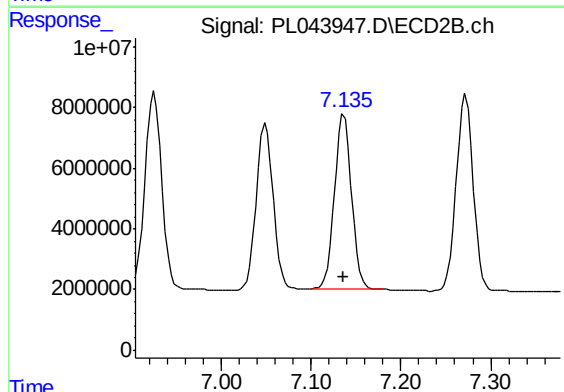
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 70987695
Conc: 46.98 ng/ml



#17 4,4'-DDT

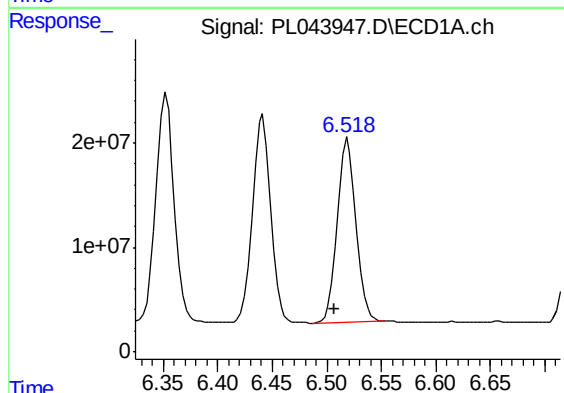
R.T.: 6.441 min
Delta R.T.: 0.012 min
Response: 230978148
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



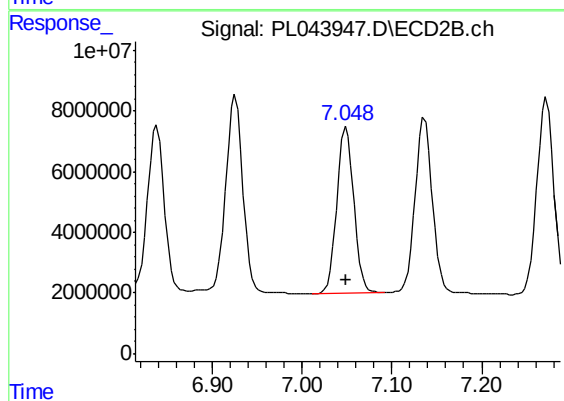
#17 4,4'-DDT

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 76201759
Conc: 46.20 ng/ml



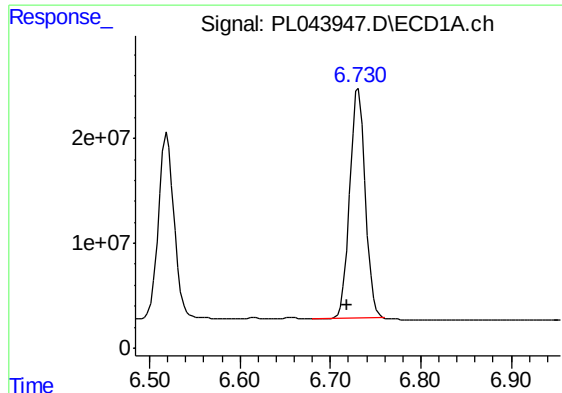
#18 Endrin aldehyde

R.T.: 6.519 min
Delta R.T.: 0.012 min
Response: 210304096
Conc: 47.15 ng/ml



#18 Endrin aldehyde

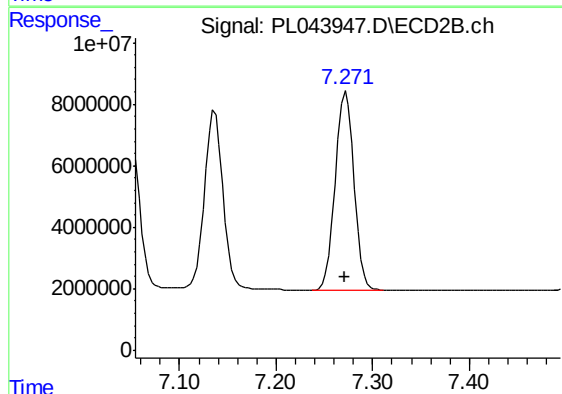
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 71751987
Conc: 45.28 ng/ml



#19 Endosulfan Sulfate

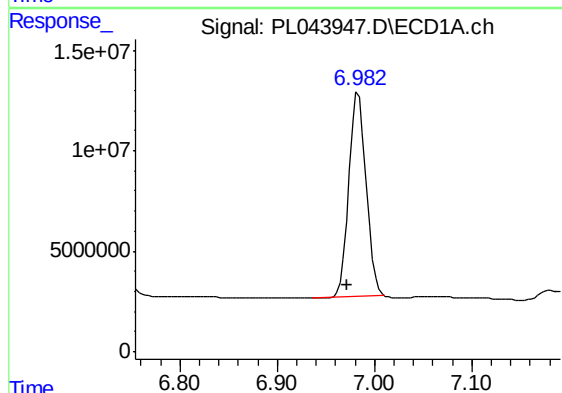
R.T.: 6.731 min
Delta R.T.: 0.012 min
Response: 260902200
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



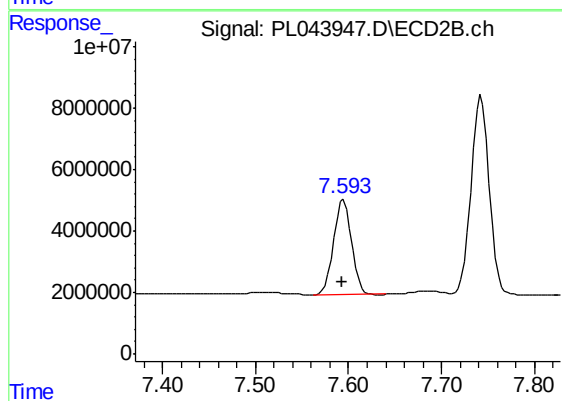
#19 Endosulfan Sulfate

R.T.: 7.272 min
Delta R.T.: 0.001 min
Response: 85126987
Conc: 45.15 ng/ml



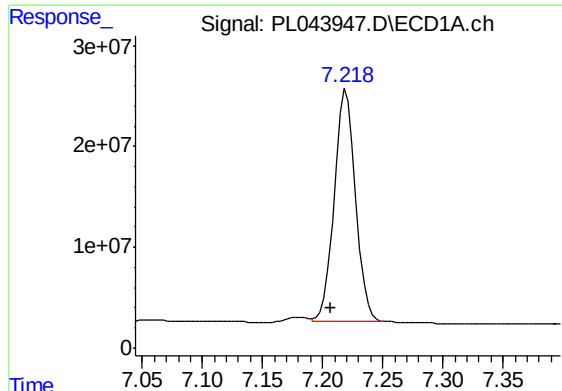
#20 Methoxychlor

R.T.: 6.984 min
Delta R.T.: 0.012 min
Response: 124830647
Conc: 48.83 ng/ml



#20 Methoxychlor

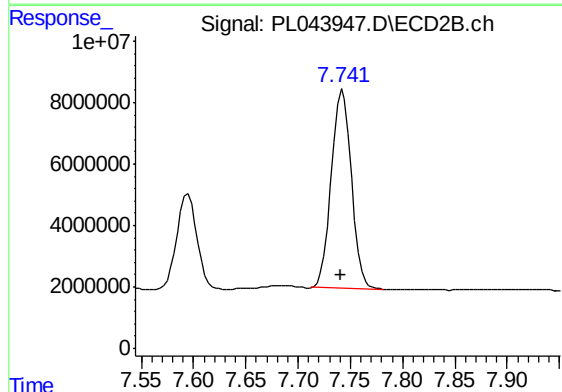
R.T.: 7.595 min
Delta R.T.: 0.001 min
Response: 41596488
Conc: 47.13 ng/ml



#21 Endrin ketone

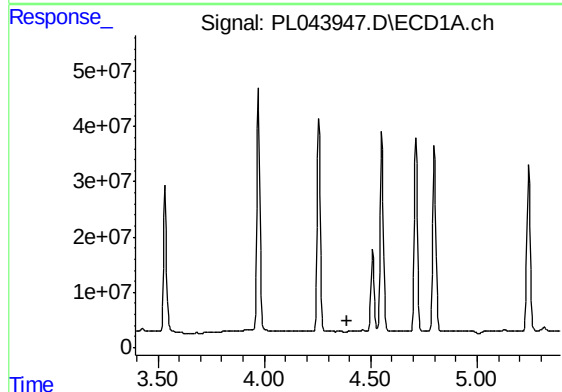
R.T.: 7.220 min
Delta R.T.: 0.013 min
Response: 286162370
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



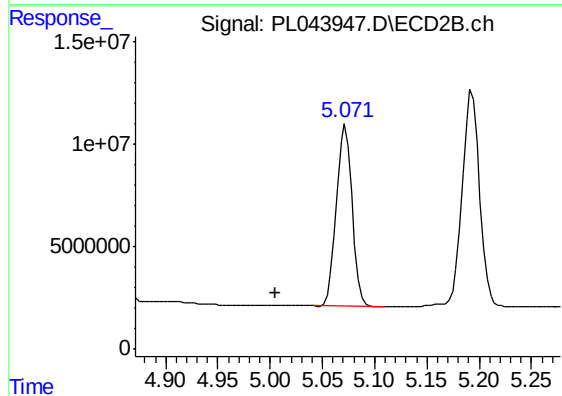
#21 Endrin ketone

R.T.: 7.743 min
Delta R.T.: 0.001 min
Response: 86356673
Conc: 44.50 ng/ml



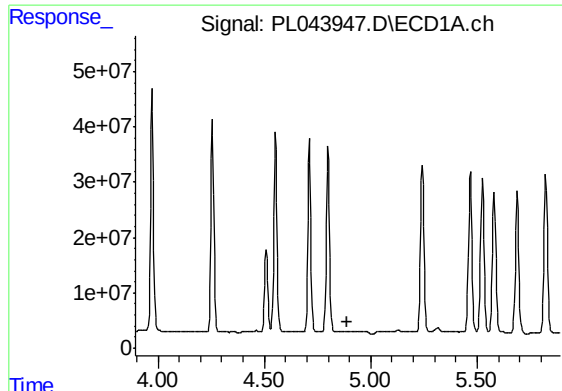
#23 Chlordane-1

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



#23 Chlordane-1

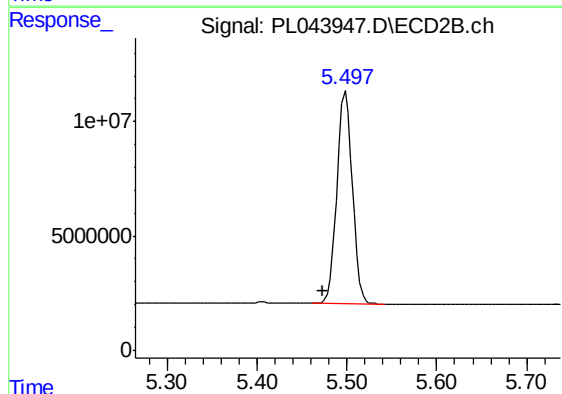
R.T.: 5.072 min
Delta R.T.: 0.067 min
Response: 93047858
Conc: 1037.10 ng/ml



#24 Chlordane-2

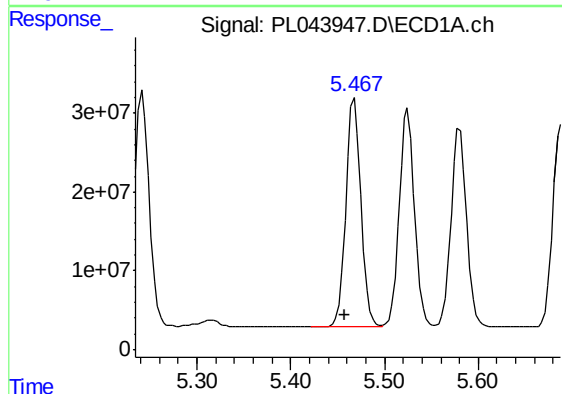
R.T.: 0.000 min
Exp R.T.: 4.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



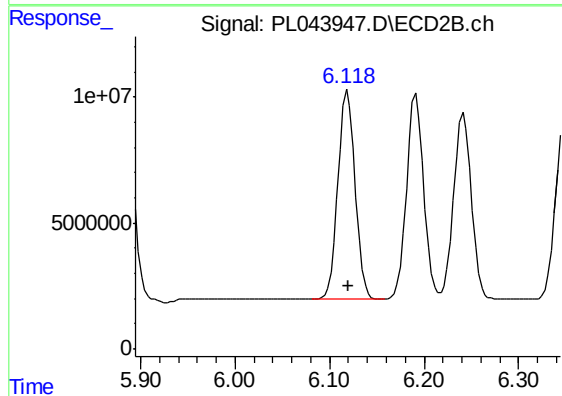
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.025 min
Response: 111220541
Conc: 1197.85 ng/ml



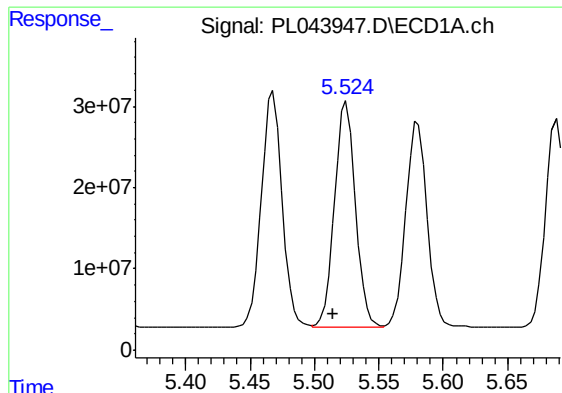
#25 Chlordane-3

R.T.: 5.468 min
Delta R.T.: 0.011 min
Response: 324505336
Conc: 446.88 ng/ml



#25 Chlordane-3

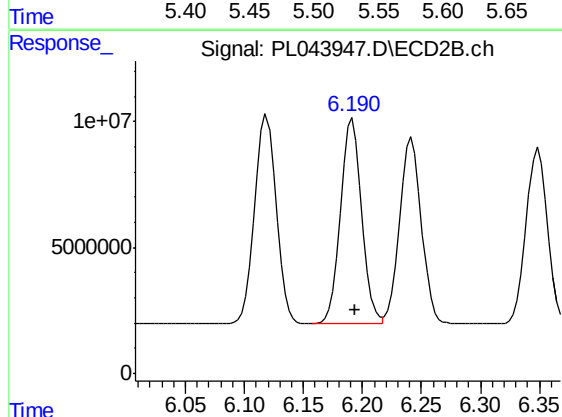
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 103946118
Conc: 339.32 ng/ml



#26 Chlordane-4

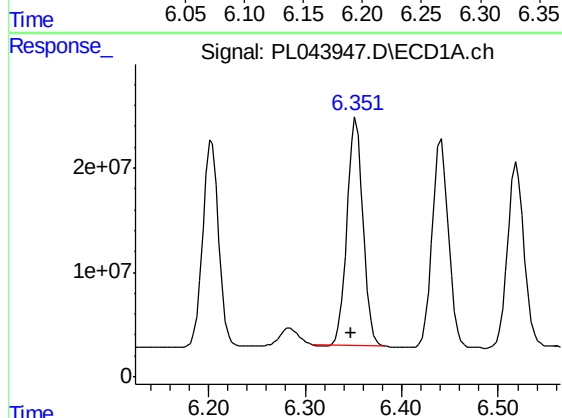
R.T.: 5.525 min
Delta R.T.: 0.011 min
Response: 314293929
Conc: 493.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



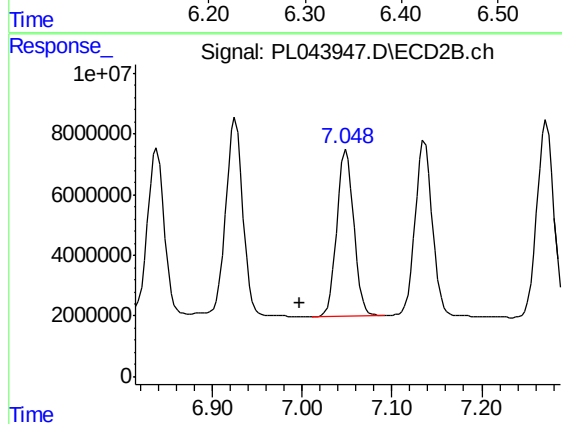
#26 Chlordane-4

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 102842579
Conc: 281.32 ng/ml



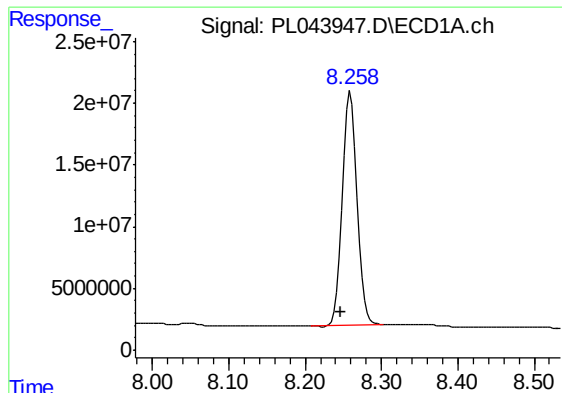
#27 Chlordane-5

R.T.: 6.353 min
Delta R.T.: 0.005 min
Response: 249010057
Conc: 1249.69 ng/ml



#27 Chlordane-5

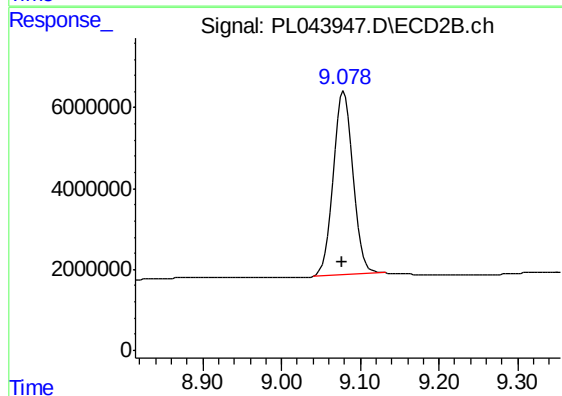
R.T.: 7.049 min
Delta R.T.: 0.051 min
Response: 71751987
Conc: 1031.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.013 min
Response: 251928557
Conc: 44.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.001 min
Response: 81203993
Conc: 51.12 ng/ml