

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011619\
 Data File : PL043970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2019 21:44
 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 00:22:57 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...	3.551f	4.008	120.8E6	95594765	24.608	49.052 #
28)	SA Decachlor...	8.277	9.078	253.1E6	83412115	44.794	52.508
Target Compounds							
2)	A alpha-BHC	3.991f	4.399	168.4E6	133.8E6	21.909	49.633 #
3)	MA gamma-BHC...	4.275f	4.684	28973510	123.8E6	4.154	48.735 #
4)	MA Heptachlor	4.527	5.193	147.7E6	122.3E6	21.212	50.598 #
5)	MB Aldrin	4.819f	5.499	208.6E6	115.8E6	30.474	48.783 #
6)	B beta-BHC	4.527f	4.855	147.7E6	55274730	49.605	49.859
7)	B delta-BHC	0.000	5.072	0	99436012	N.D.	50.622 #
8)	B Heptachlor...	0.000	5.885	0	107.9E6	N.D.	49.980 #
9)	A Endosulfan I	5.544	6.241	332.7E6	98056919	57.015	47.556
10)	B gamma-Chl...	5.487	6.119	343.5E6	107.5E6	53.505	48.200
11)	B alpha-Chl...	5.487	6.191	343.5E6	106.3E6	54.354	47.945
12)	B 4,4'-DDE	0.000	6.349	0	90777825	N.D.	49.372 #
13)	MA Dieldrin	5.842	6.499	124.8E6	100.6E6	20.027	47.136 #
14)	MA Endrin	6.098	6.717	291.8E6	82937190	53.785	47.288
15)	B Endosulfa...	6.372	6.926	45121558	86071947	8.673	46.473 #
16)	A 4,4'-DDD	6.222	6.838	33244739	73981242	7.684	48.960 #
17)	MA 4,4'-DDT	6.460	7.137	247.0E6	76417736	54.152	46.335
18)	B Endrin al...	6.539	7.049	131.9E6	73389210	29.575	46.311 #
19)	B Endosulfa...	6.750	7.272	140.3E6	87518379	26.045	46.414 #
20)	A Methoxychlor	7.002	7.594	-1770194	42661333	N.D.	48.334
21)	B Endrin ke...	7.201	7.742	-268602	88384283	N.D.	45.543
23)	Chlordane-1	0.000	5.072	0	99436012	N.D.	1108.307 #
24)	Chlordane-2	0.000	5.499	0	115.8E6	N.D.	1247.013 #
25)	Chlordane-3	5.487	6.119	343.5E6	107.5E6	472.993	350.779 #
26)	Chlordane-4	5.487	6.191	343.5E6	106.3E6	538.960	290.732 #
27)	Chlordane-5	6.372	7.049	45121558	73389210	226.449	1055.454 #

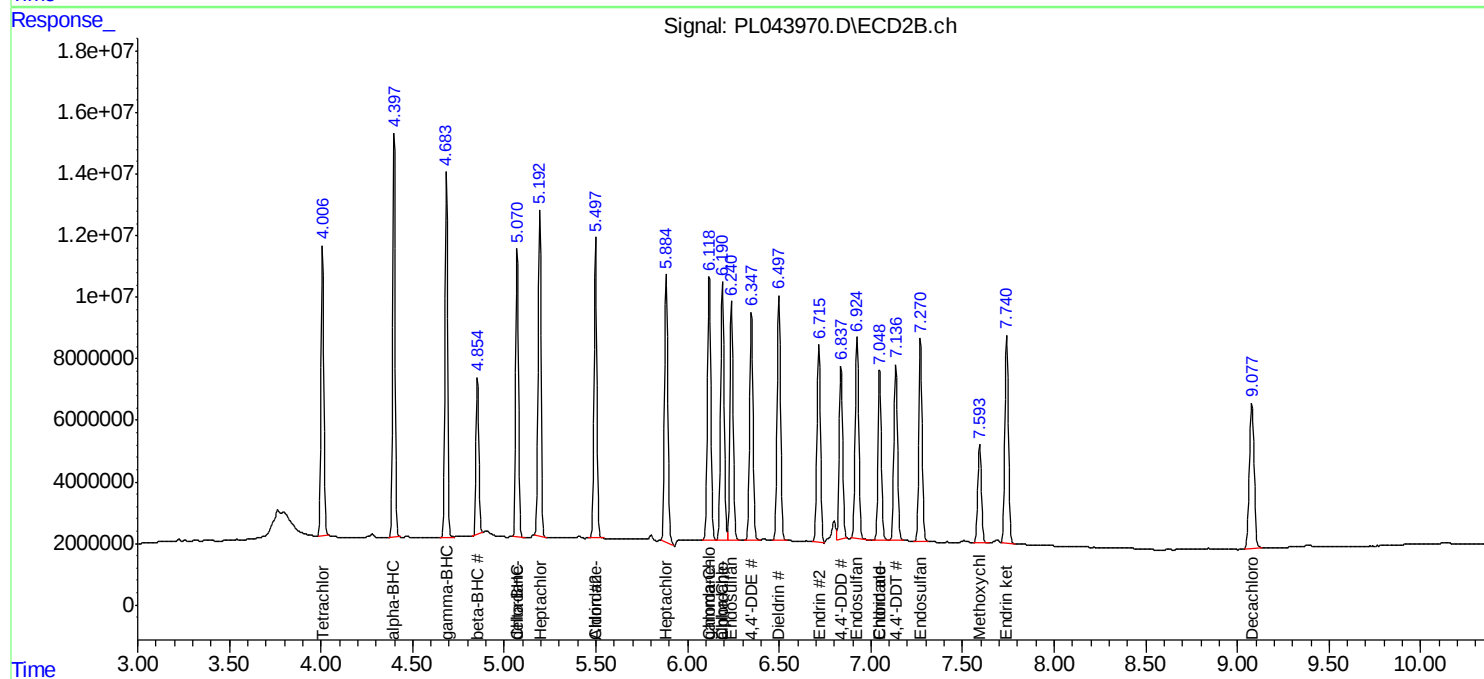
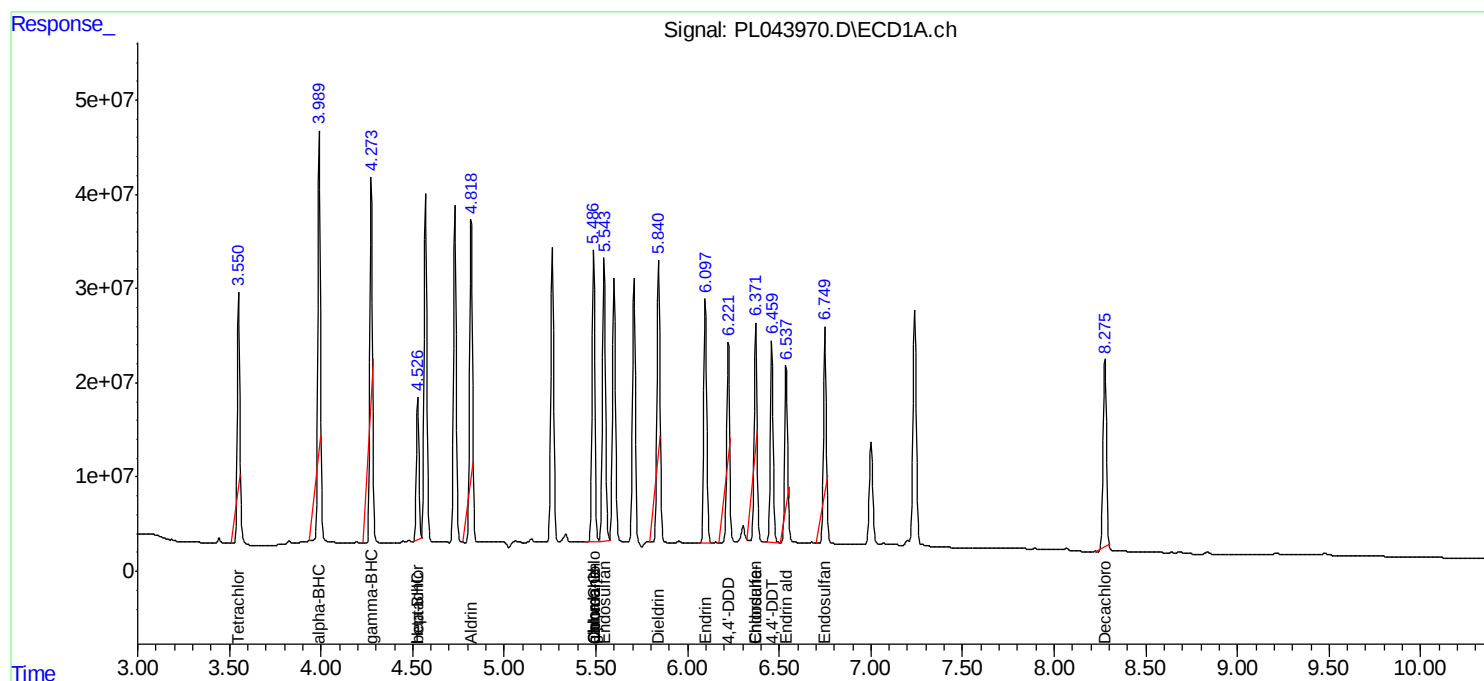
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

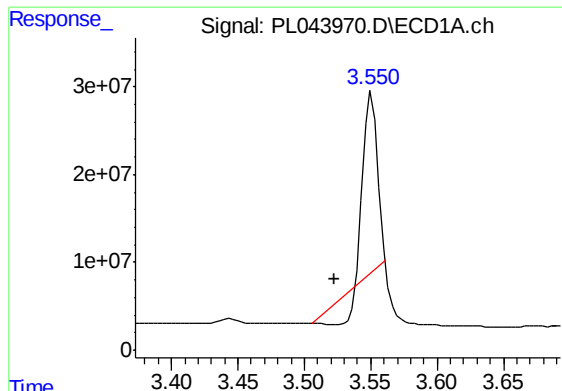
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011619\
Data File : PL043970.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2019 21:44
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 00:22:57 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

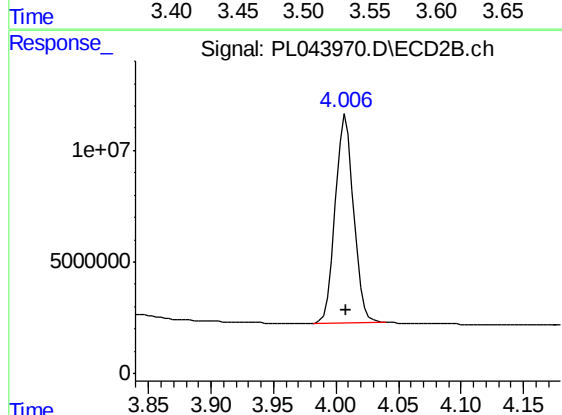




#1 Tetrachloro-m-xylene

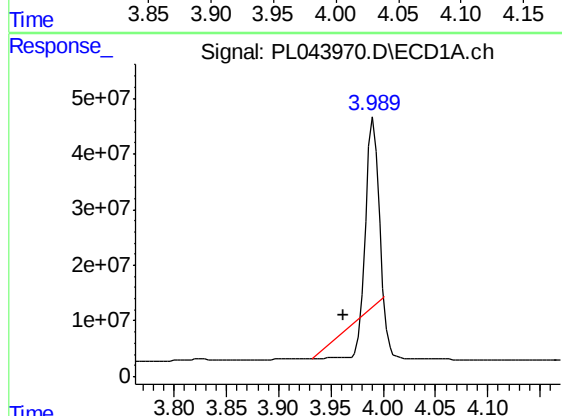
R.T.: 3.551 min
Delta R.T.: 0.028 min
Response: 120796170
Conc: 24.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



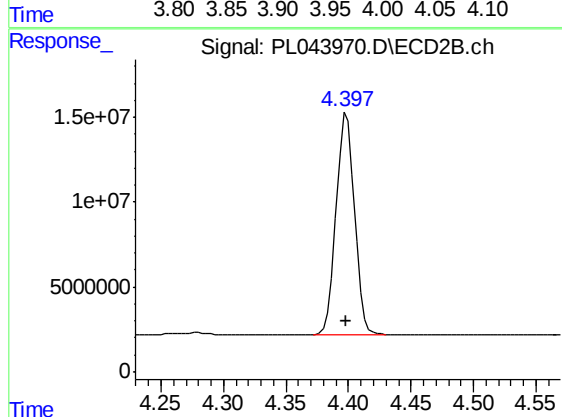
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 95594765
Conc: 49.05 ng/ml



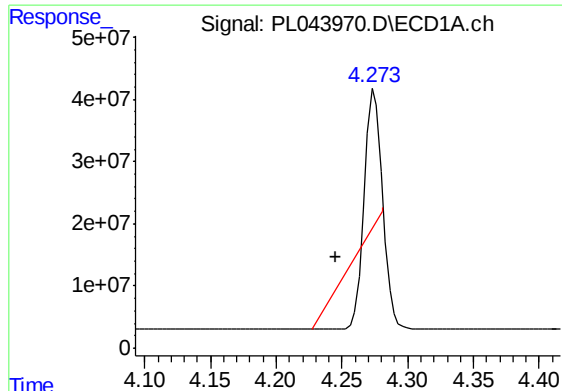
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: 0.029 min
Response: 168424400
Conc: 21.91 ng/ml



#2 alpha-BHC

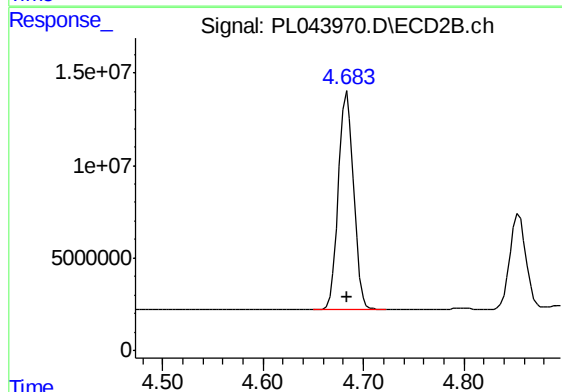
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 133825953
Conc: 49.63 ng/ml



#3 gamma-BHC (Lindane)

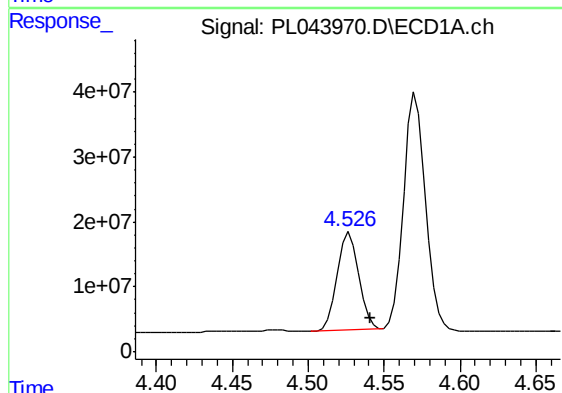
R.T.: 4.275 min
Delta R.T.: 0.030 min
Response: 28973510
Conc: 4.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



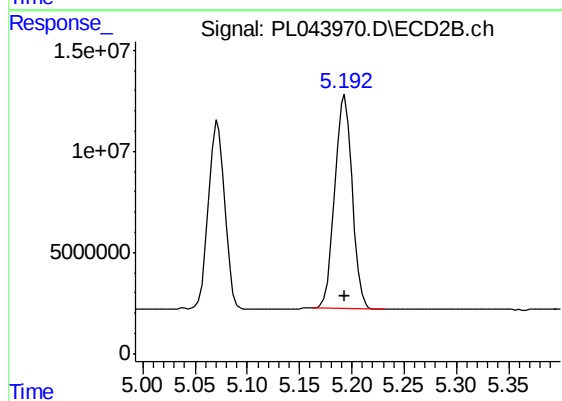
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 123780988
Conc: 48.74 ng/ml



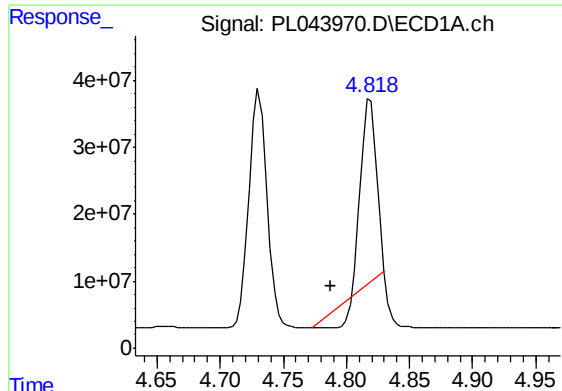
#4 Heptachlor

R.T.: 4.527 min
Delta R.T.: -0.013 min
Response: 147669092
Conc: 21.21 ng/ml



#4 Heptachlor

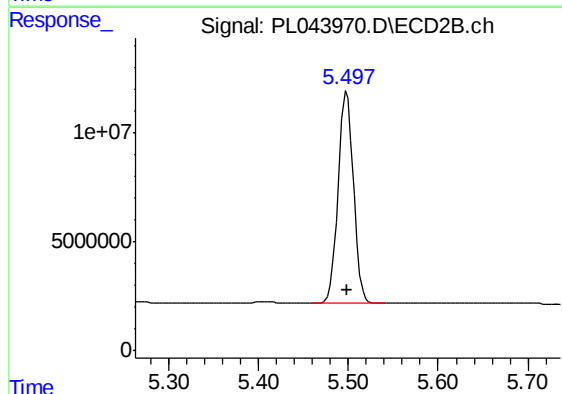
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 122295437
Conc: 50.60 ng/ml



#5 Aldrin

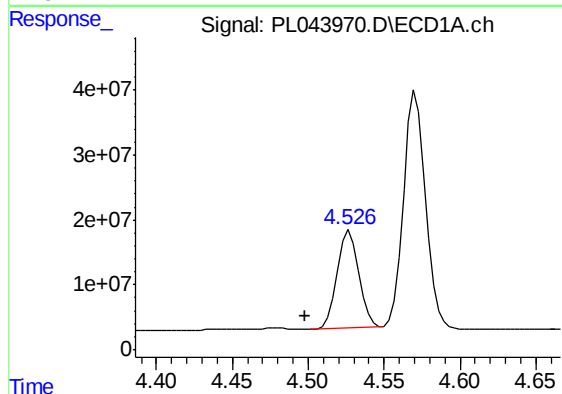
R.T.: 4.819 min
Delta R.T.: 0.031 min
Response: 208609949
Conc: 30.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



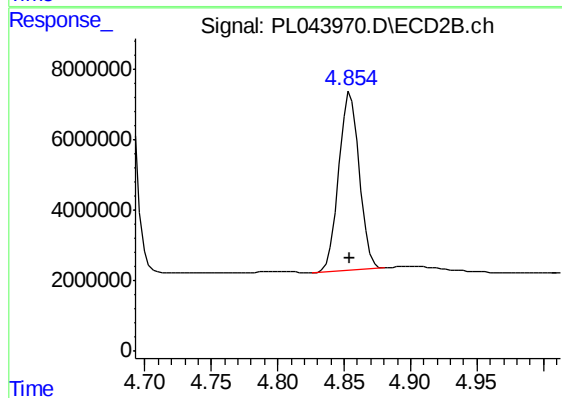
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 115785059
Conc: 48.78 ng/ml



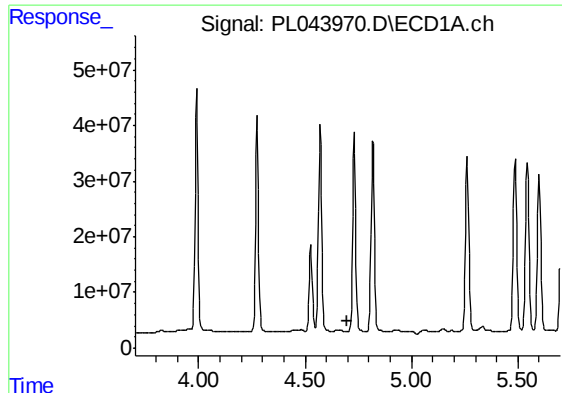
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.030 min
Response: 147669092
Conc: 49.61 ng/ml



#6 beta-BHC

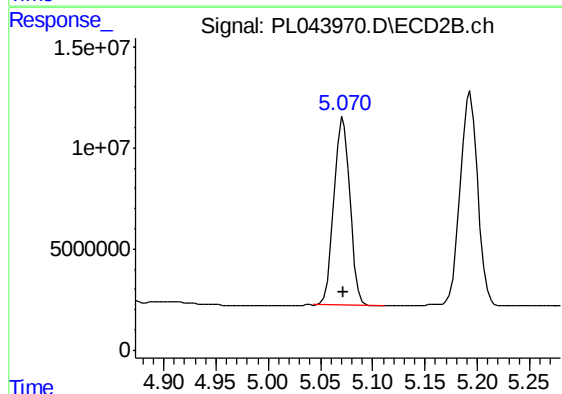
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 55274730
Conc: 49.86 ng/ml



#7 delta-BHC

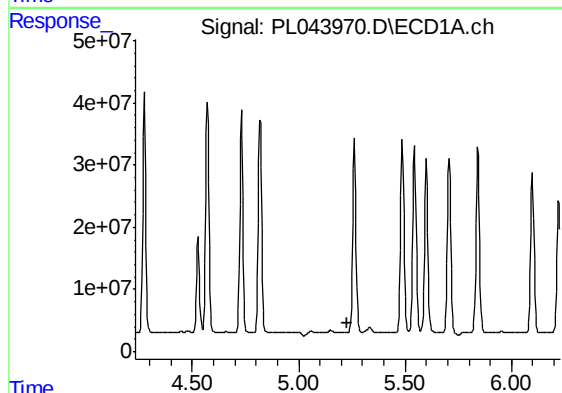
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



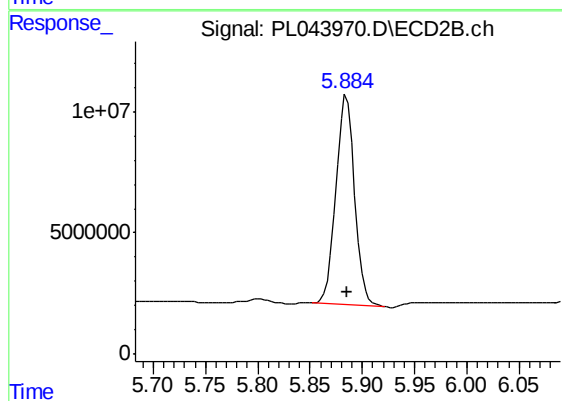
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 99436012
Conc: 50.62 ng/ml



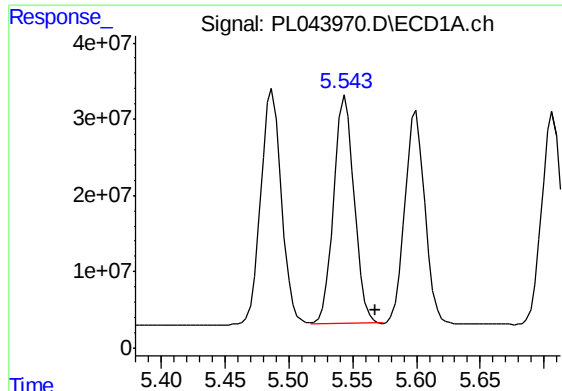
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.230 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

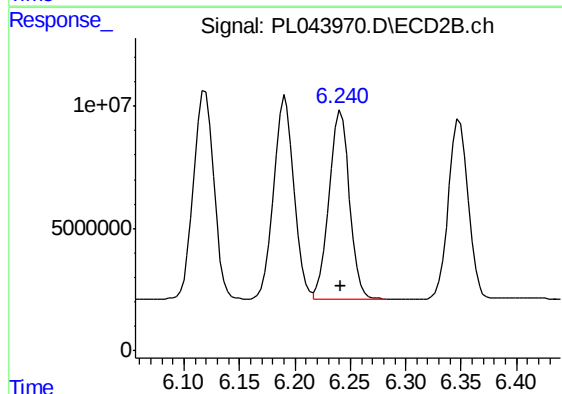
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 107854149
Conc: 49.98 ng/ml



#9 Endosulfan I

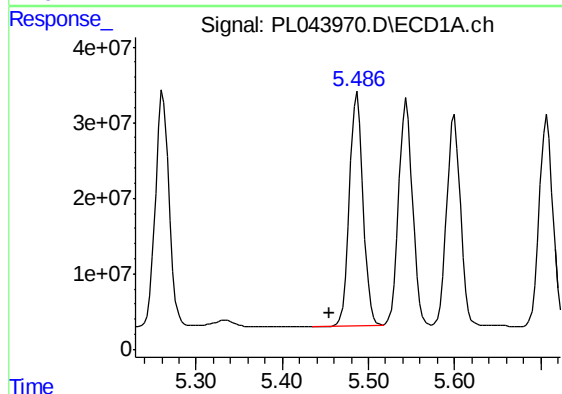
R.T.: 5.544 min
Delta R.T.: -0.023 min
Response: 332747480
Conc: 57.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



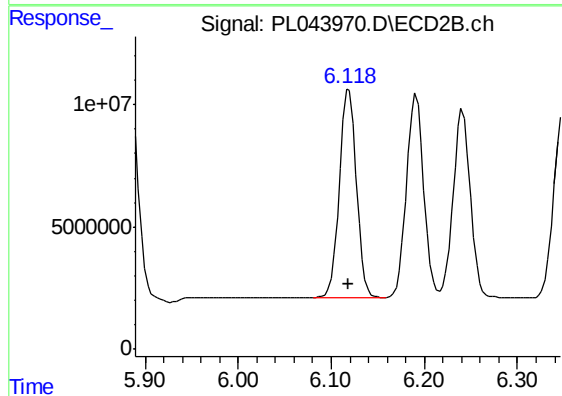
#9 Endosulfan I

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 98056919
Conc: 47.56 ng/ml



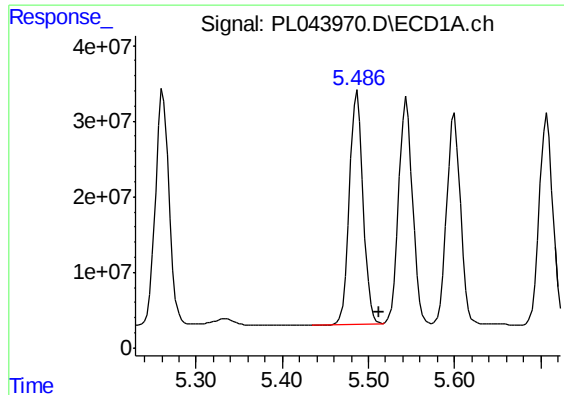
#10 gamma-Chlordane

R.T.: 5.487 min
Delta R.T.: 0.032 min
Response: 343464613
Conc: 53.50 ng/ml



#10 gamma-Chlordane

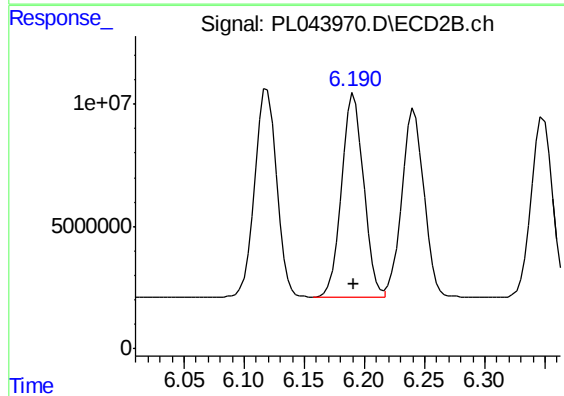
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 107456963
Conc: 48.20 ng/ml



#11 alpha-Chlordane

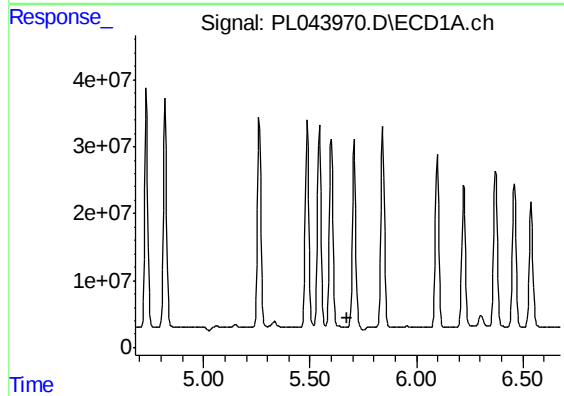
R.T.: 5.487 min
Delta R.T.: -0.026 min
Response: 343464613
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



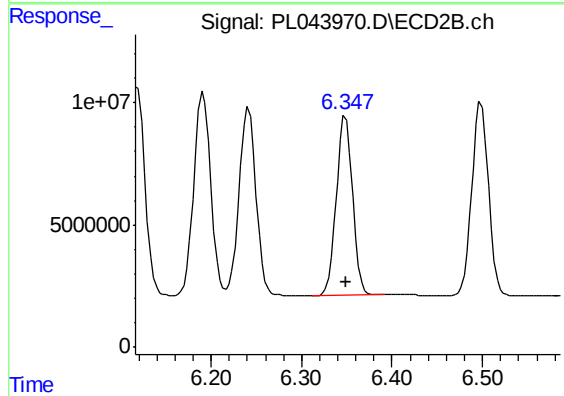
#11 alpha-Chlordane

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 106285171
Conc: 47.95 ng/ml



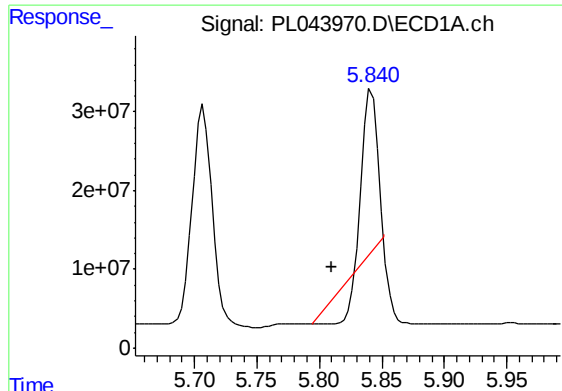
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.677 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

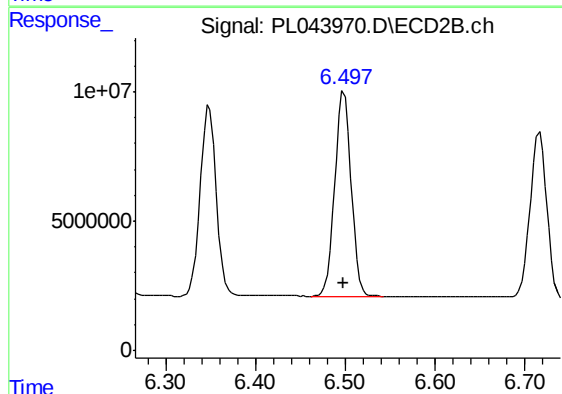
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 90777825
Conc: 49.37 ng/ml



#13 Dieldrin

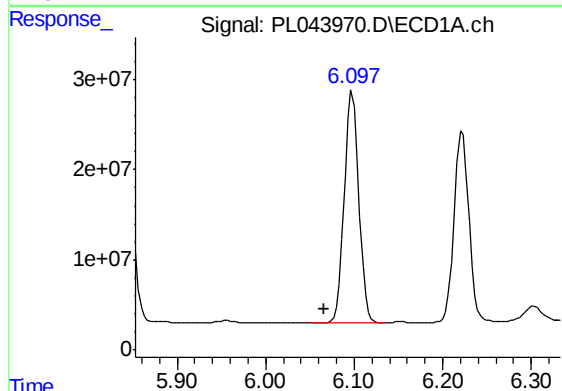
R.T.: 5.842 min
Delta R.T.: 0.032 min
Response: 124754348
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



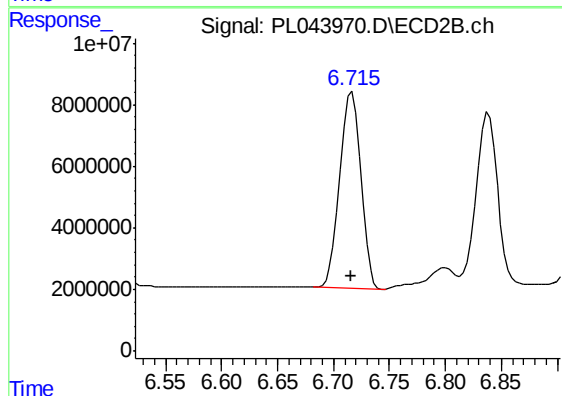
#13 Dieldrin

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 100554392
Conc: 47.14 ng/ml



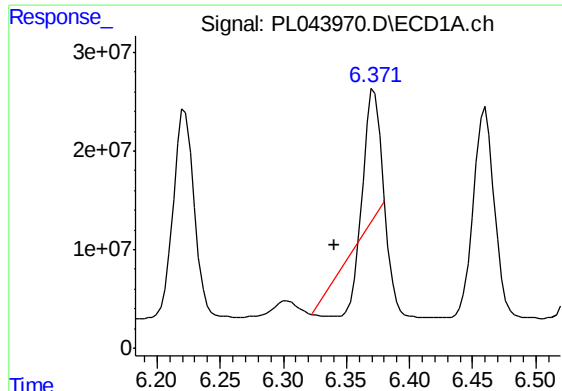
#14 Endrin

R.T.: 6.098 min
Delta R.T.: 0.032 min
Response: 291758111
Conc: 53.78 ng/ml



#14 Endrin

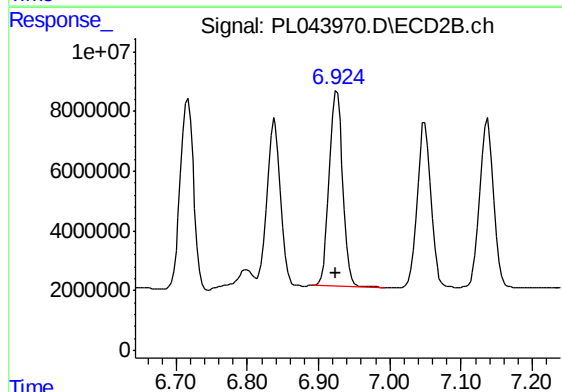
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 82937190
Conc: 47.29 ng/ml



#15 Endosulfan II

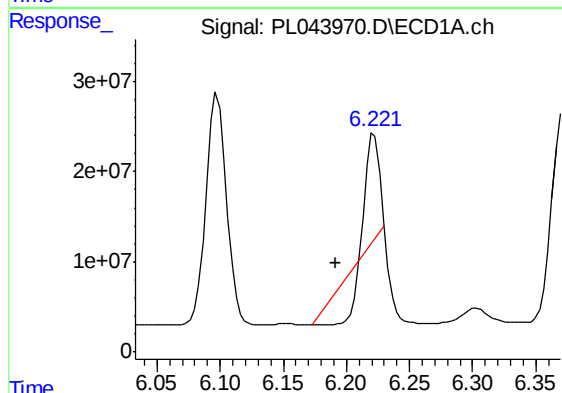
R.T.: 6.372 min
Delta R.T.: 0.032 min
Response: 45121558
Conc: 8.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



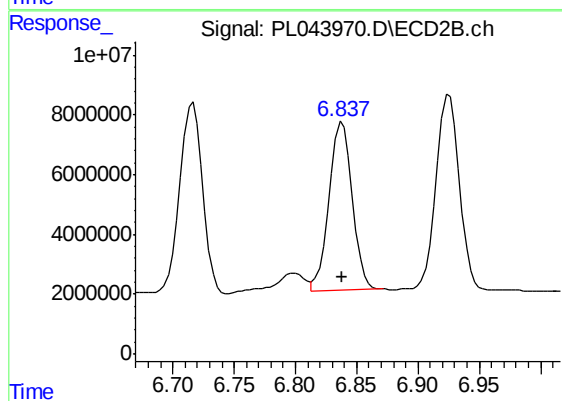
#15 Endosulfan II

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 86071947
Conc: 46.47 ng/ml



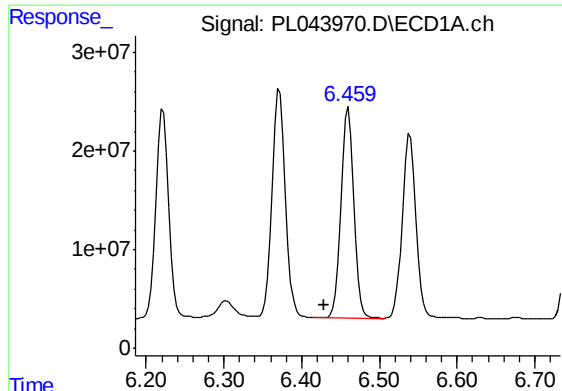
#16 4,4'-DDD

R.T.: 6.222 min
Delta R.T.: 0.031 min
Response: 33244739
Conc: 7.68 ng/ml



#16 4,4'-DDD

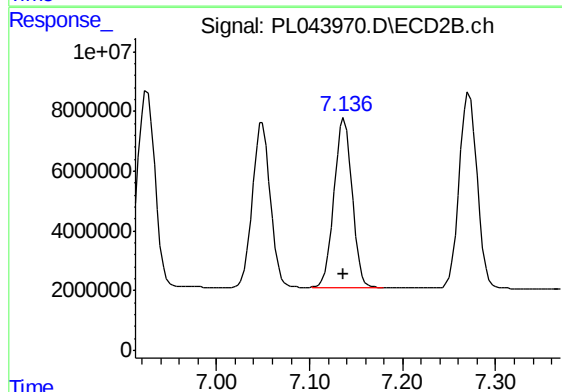
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 73981242
Conc: 48.96 ng/ml



#17 4,4'-DDT

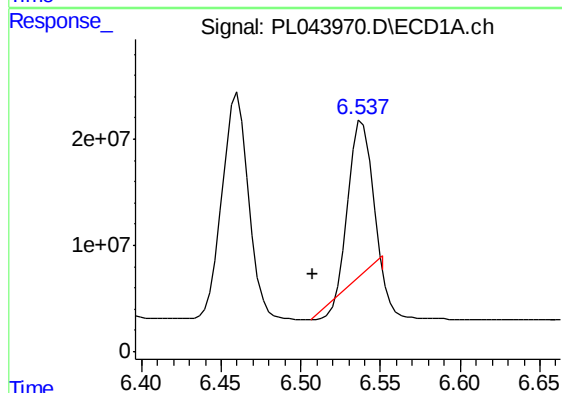
R.T.: 6.460 min
Delta R.T.: 0.031 min
Response: 247014905
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



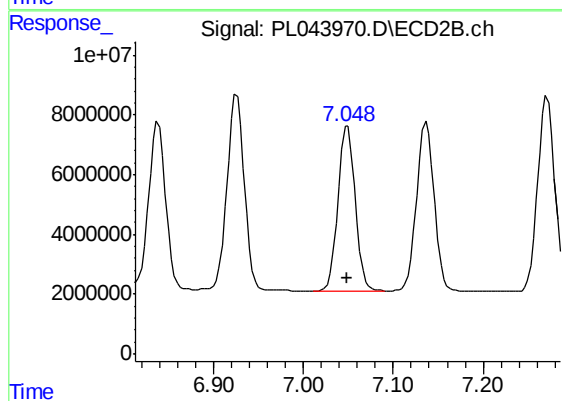
#17 4,4'-DDT

R.T.: 7.137 min
Delta R.T.: 0.001 min
Response: 76417736
Conc: 46.33 ng/ml



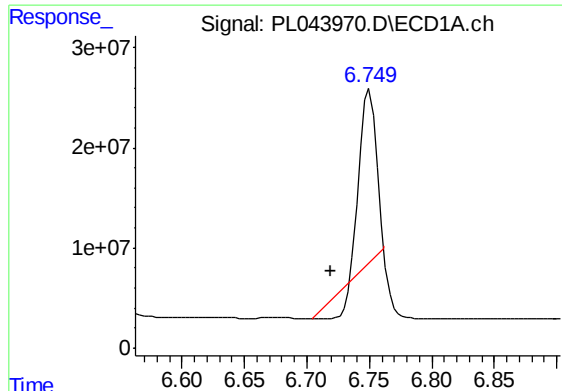
#18 Endrin aldehyde

R.T.: 6.539 min
Delta R.T.: 0.031 min
Response: 131926389
Conc: 29.58 ng/ml



#18 Endrin aldehyde

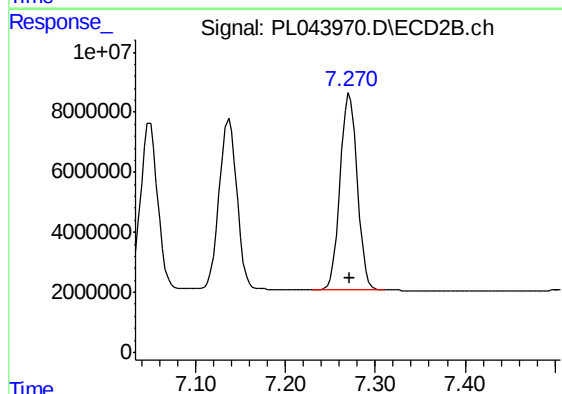
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 73389210
Conc: 46.31 ng/ml



#19 Endosulfan Sulfate

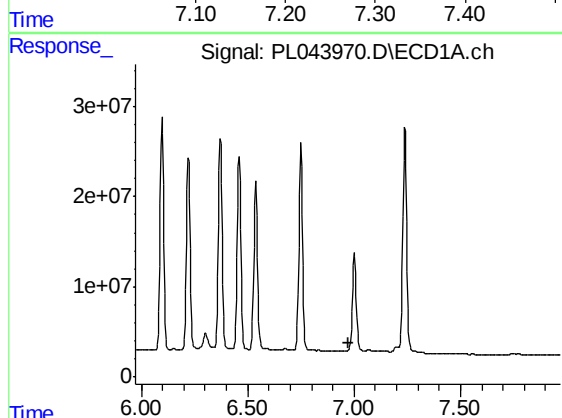
R.T.: 6.750 min
Delta R.T.: 0.032 min
Response: 140303449
Conc: 26.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



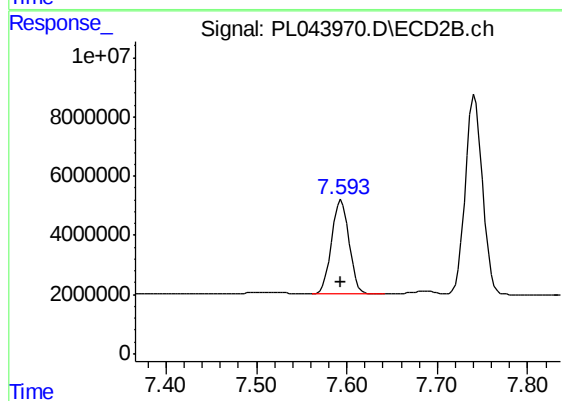
#19 Endosulfan Sulfate

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 87518379
Conc: 46.41 ng/ml



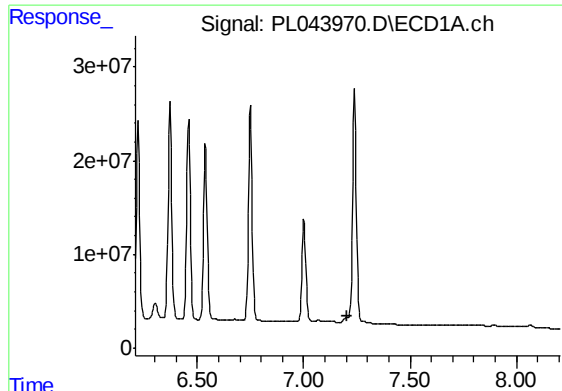
#20 Methoxychlor

R.T.: 7.002 min
Delta R.T.: 0.030 min
Response: -1770194
Conc: N.D.



#20 Methoxychlor

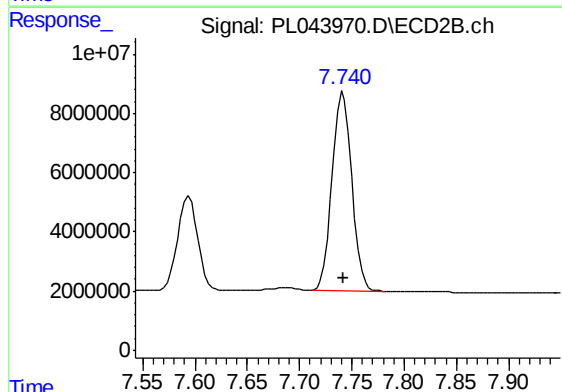
R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 42661333
Conc: 48.33 ng/ml



#21 Endrin ketone

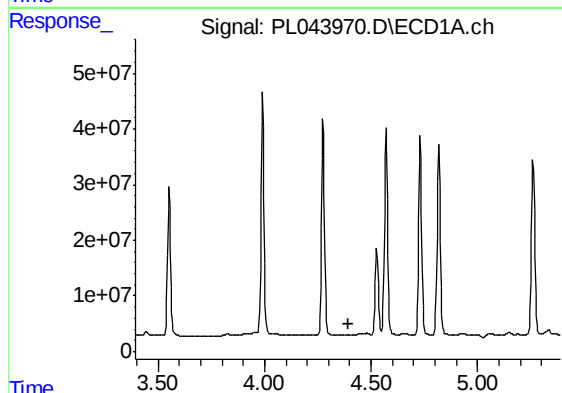
R.T.: 7.201 min
Delta R.T.: -0.006 min
Response: -268602
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



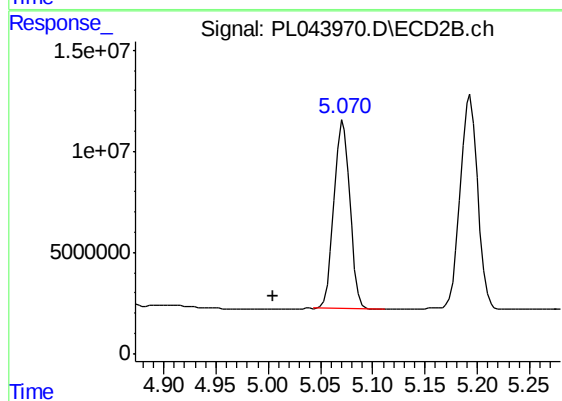
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 88384283
Conc: 45.54 ng/ml



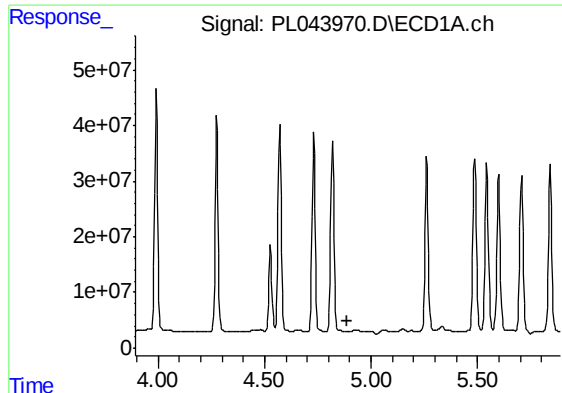
#23 Chlordane-1

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



#23 Chlordane-1

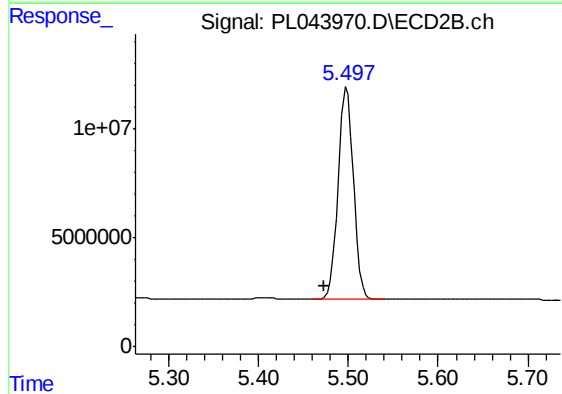
R.T.: 5.072 min
Delta R.T.: 0.067 min
Response: 99436012
Conc: 1108.31 ng/ml



#24 Chlordane-2

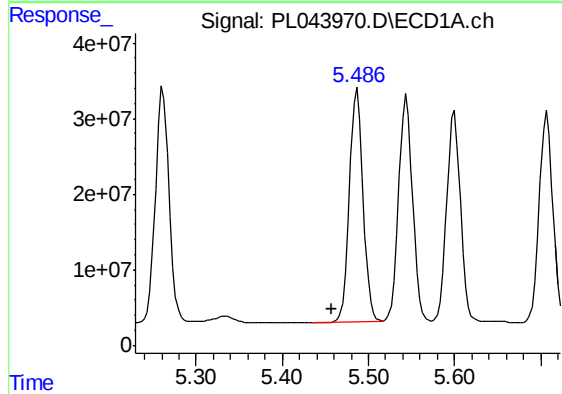
R.T.: 0.000 min
Exp R.T.: 4.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



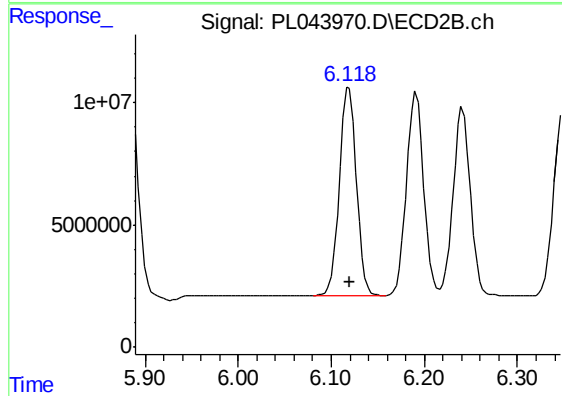
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.025 min
Response: 115785059
Conc: 1247.01 ng/ml



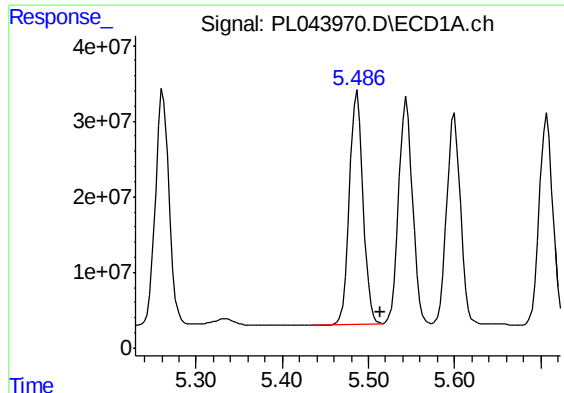
#25 Chlordane-3

R.T.: 5.487 min
Delta R.T.: 0.030 min
Response: 343464613
Conc: 472.99 ng/ml



#25 Chlordane-3

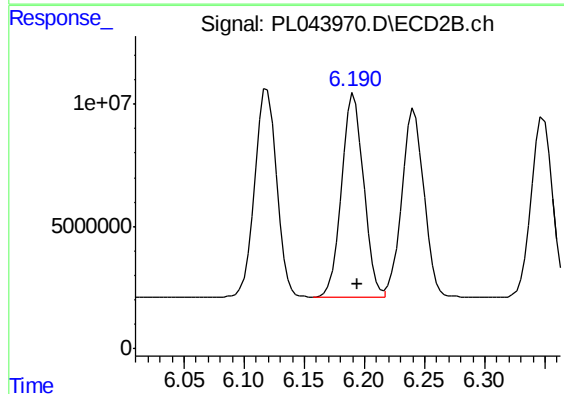
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 107456963
Conc: 350.78 ng/ml



#26 Chlordane-4

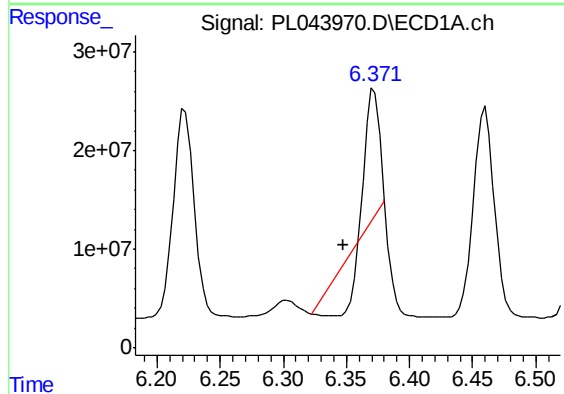
R.T.: 5.487 min
Delta R.T.: -0.027 min
Response: 343464613
Conc: 538.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



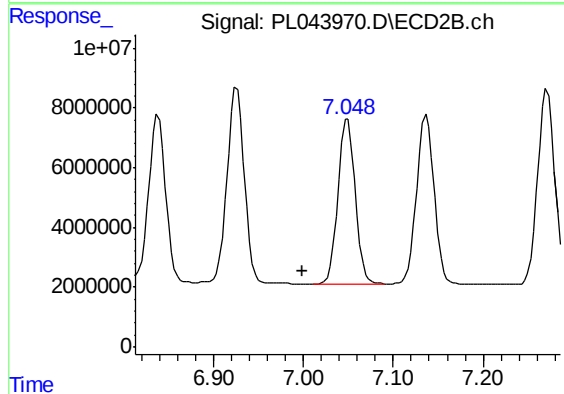
#26 Chlordane-4

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 106285171
Conc: 290.73 ng/ml



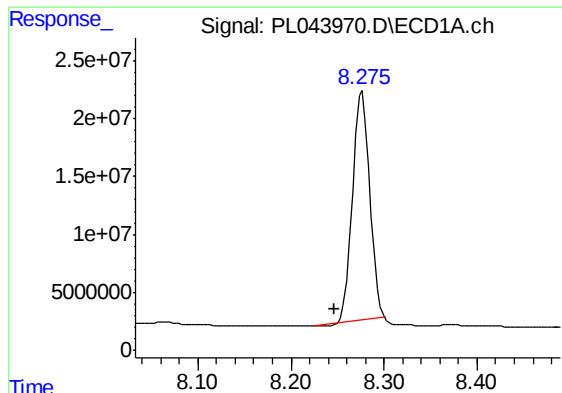
#27 Chlordane-5

R.T.: 6.372 min
Delta R.T.: 0.024 min
Response: 45121558
Conc: 226.45 ng/ml



#27 Chlordane-5

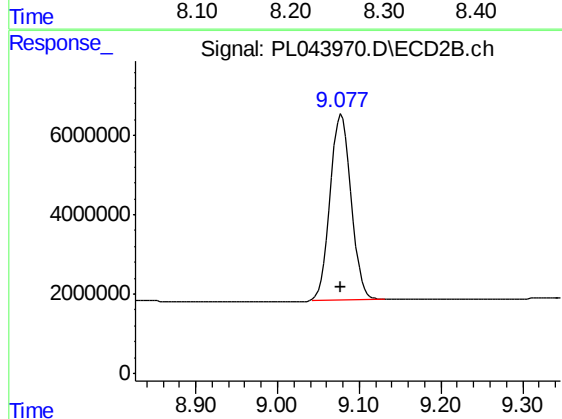
R.T.: 7.049 min
Delta R.T.: 0.051 min
Response: 73389210
Conc: 1055.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.277 min
Delta R.T.: 0.030 min
Response: 253139240
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 83412115
Conc: 52.51 ng/ml