

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011519\
 Data File : PL043887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2019 12:17
 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 00:00:49 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...	3.527	4.008	262.0E6	98913295	53.380	50.755
28)	SA Decachlor...	8.250	9.078	289.3E6	82223580	51.184	51.760
Target Compounds							
2)	A alpha-BHC	3.966	4.398	421.8E6	138.2E6	54.868	51.238
3)	MA gamma-BHC...	4.249	4.684	383.9E6	128.2E6	55.032	50.465
4)	MA Heptachlor	4.545	5.193	376.5E6	121.4E6	54.087	50.245
5)	MB Aldrin	4.791	5.498	380.3E6	120.0E6	55.556	50.542
6)	B beta-BHC	4.502	4.855	158.2E6	58577223	53.131	52.838
7)	B delta-BHC	4.704	5.071	363.0E6	114.2E6	56.371	58.138
8)	B Heptachlor...	5.234	5.885	349.0E6	112.4E6	54.886	52.078
9)	A Endosulfan I	5.571	6.242	324.7E6	102.8E6	55.641	49.875
10)	B gamma-Chl...	5.459	6.119	356.7E6	112.8E6	55.561	50.612
11)	B alpha-Chl...	5.517	6.191	349.7E6	111.4E6	55.344	50.246
12)	B 4,4'-DDE	5.680	6.348	311.1E6	94618719	57.424	51.461
13)	MA Dieldrin	5.813	6.499	348.5E6	106.3E6	55.940	49.818
14)	MA Endrin	6.070	6.716	274.3E6	79672009	50.560	45.426
15)	B Endosulfa...	6.343	6.925	290.9E6	91151152	55.911	49.216
16)	A 4,4'-DDD	6.195	6.838	257.2E6	77428957	59.454	51.242
17)	MA 4,4'-DDT	6.432	7.136	248.6E6	75636177	54.496	45.861
18)	B Endrin al...	6.511	7.049	245.4E6	78947296	55.005	49.818
19)	B Endosulfa...	6.722	7.271	296.1E6	92589877	54.967	49.104
20)	A Methoxychlor	6.975	7.594	130.5E6	41517394	51.045	47.038
21)	B Endrin ke...	7.210	7.742	336.5E6	96796248	55.875	49.878
23)	Chlordane-1	0.000	5.071	0	114.2E6	N.D.	1272.868 #
24)	Chlordane-2	0.000	5.498	0	120.0E6	N.D.	1291.998 #
25)	Chlordane-3	5.459	6.119	356.7E6	112.8E6	491.171	368.330 #
26)	Chlordane-4	5.517	6.191	349.7E6	111.4E6	548.778	304.685 #
27)	Chlordane-5	6.343	7.049	290.9E6	78947296	1459.854	1135.388

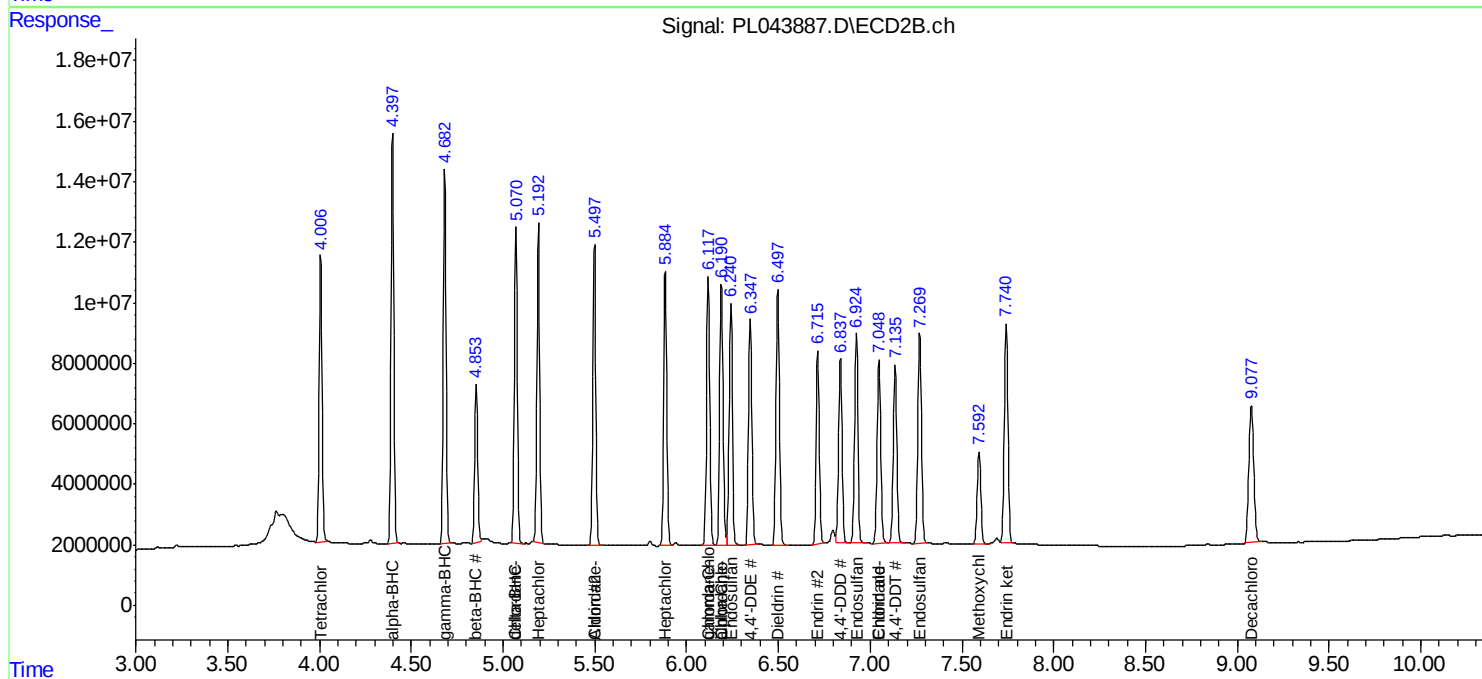
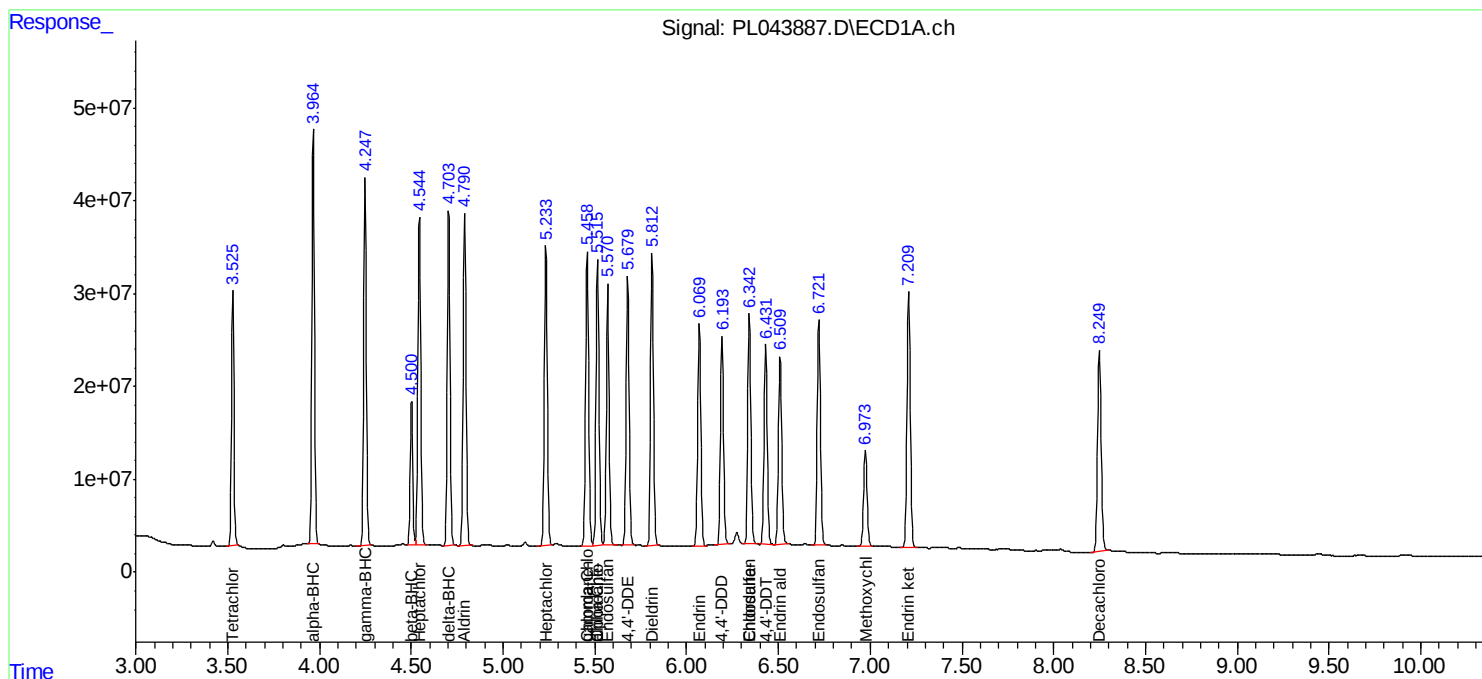
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

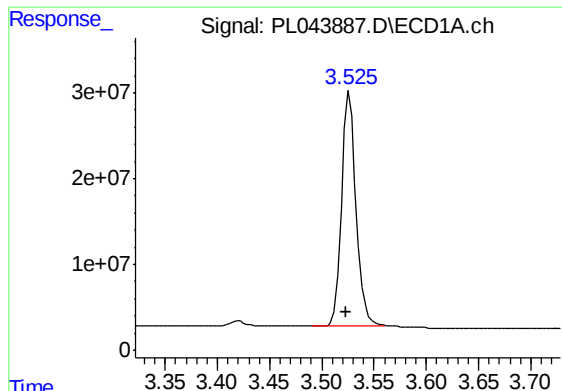
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011519\
Data File : PL043887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2019 12:17
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 00:00:49 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

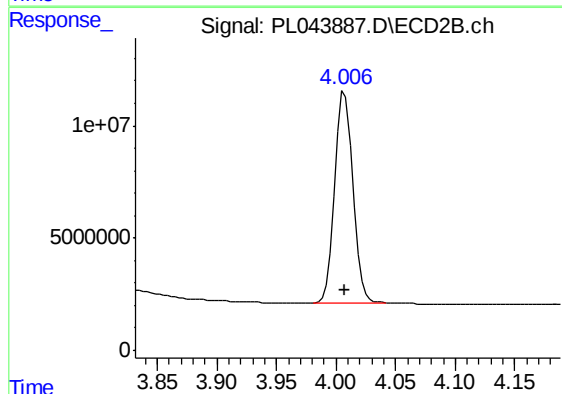




#1 Tetrachloro-m-xylene

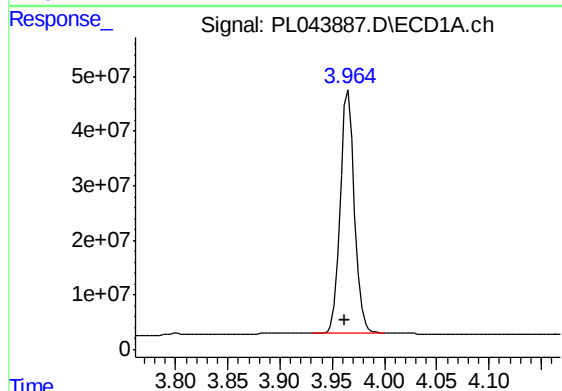
R.T.: 3.527 min
Delta R.T.: 0.004 min
Response: 262035984
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



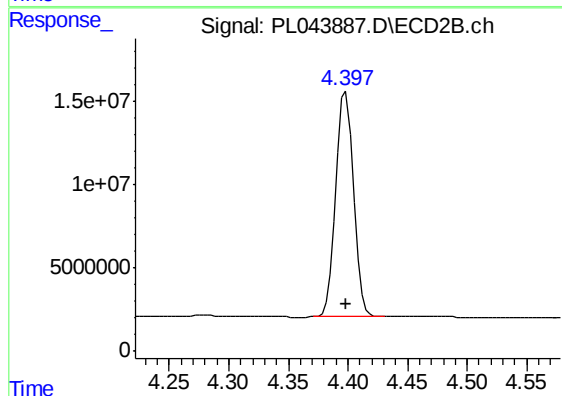
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 98913295
Conc: 50.76 ng/ml



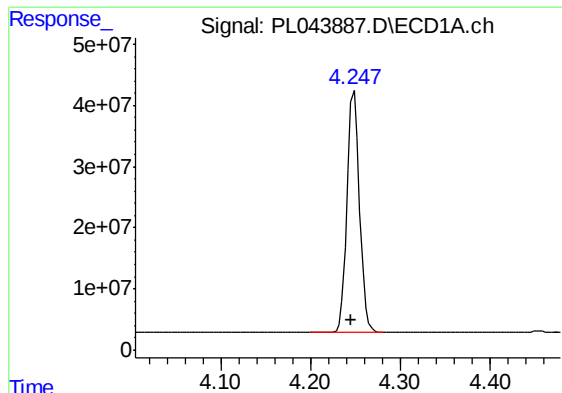
#2 alpha-BHC

R.T.: 3.966 min
Delta R.T.: 0.004 min
Response: 421803414
Conc: 54.87 ng/ml



#2 alpha-BHC

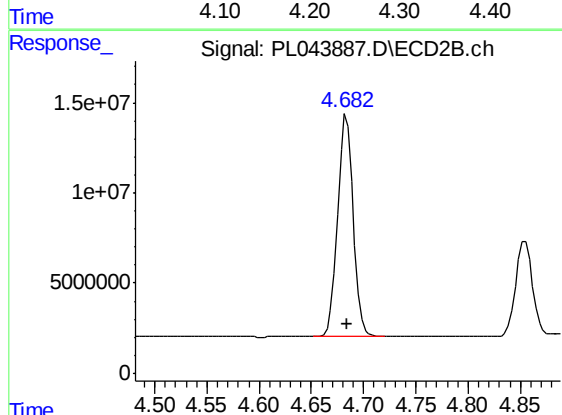
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 138154665
Conc: 51.24 ng/ml



#3 gamma-BHC (Lindane)

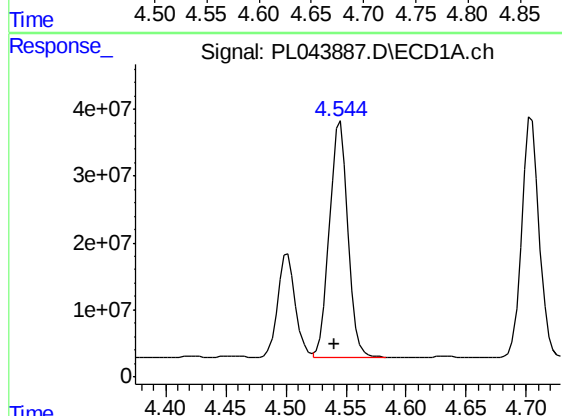
R.T.: 4.249 min
Delta R.T.: 0.004 min
Response: 383875834
Conc: 55.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



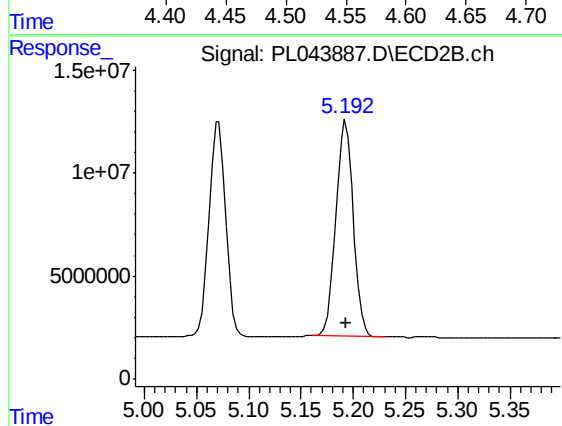
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 128175237
Conc: 50.47 ng/ml



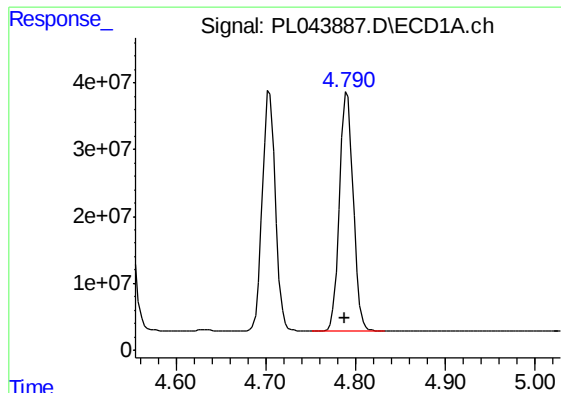
#4 Heptachlor

R.T.: 4.545 min
Delta R.T.: 0.004 min
Response: 376536187
Conc: 54.09 ng/ml



#4 Heptachlor

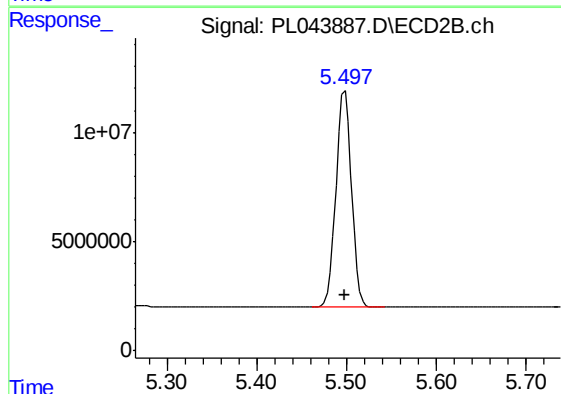
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 121441118
Conc: 50.24 ng/ml



#5 Aldrin

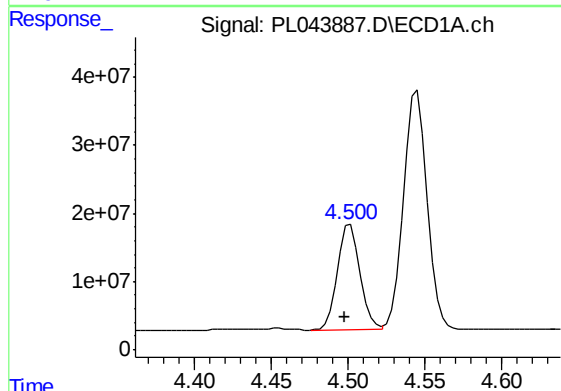
R.T.: 4.791 min
Delta R.T.: 0.004 min
Response: 380308417
Conc: 55.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



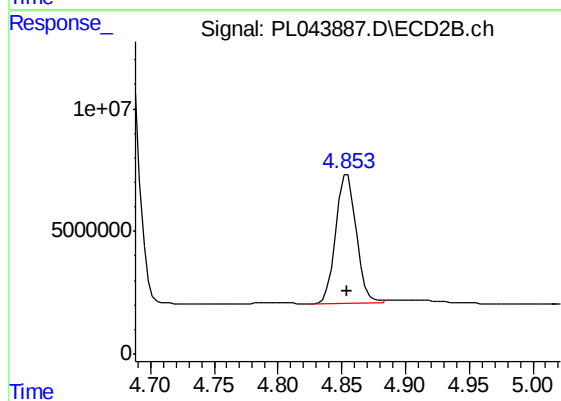
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 119961960
Conc: 50.54 ng/ml



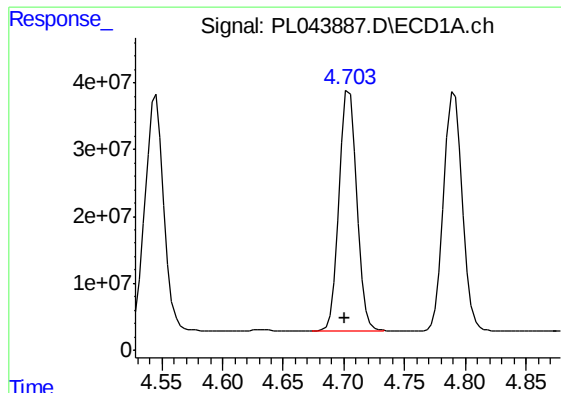
#6 beta-BHC

R.T.: 4.502 min
Delta R.T.: 0.004 min
Response: 158164720
Conc: 53.13 ng/ml



#6 beta-BHC

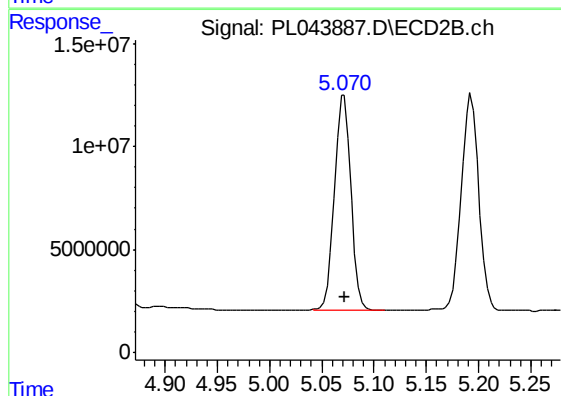
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 58577223
Conc: 52.84 ng/ml



#7 delta-BHC

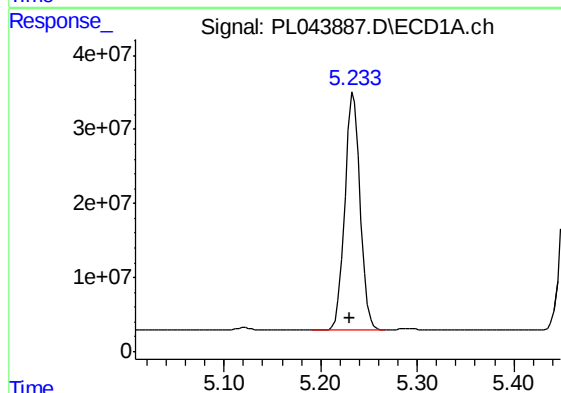
R.T.: 4.704 min
Delta R.T.: 0.004 min
Response: 362965433
Conc: 56.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



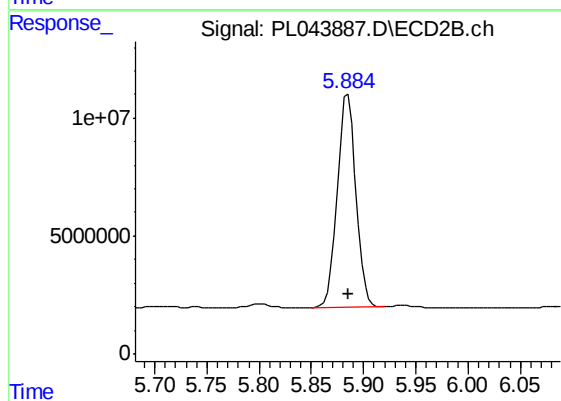
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 114200272
Conc: 58.14 ng/ml



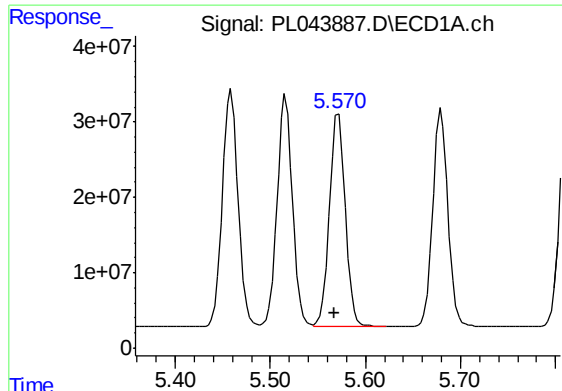
#8 Heptachlor epoxide

R.T.: 5.234 min
Delta R.T.: 0.004 min
Response: 349015963
Conc: 54.89 ng/ml



#8 Heptachlor epoxide

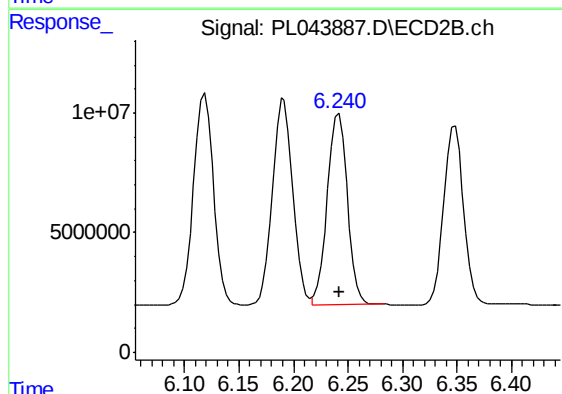
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 112381570
Conc: 52.08 ng/ml



#9 Endosulfan I

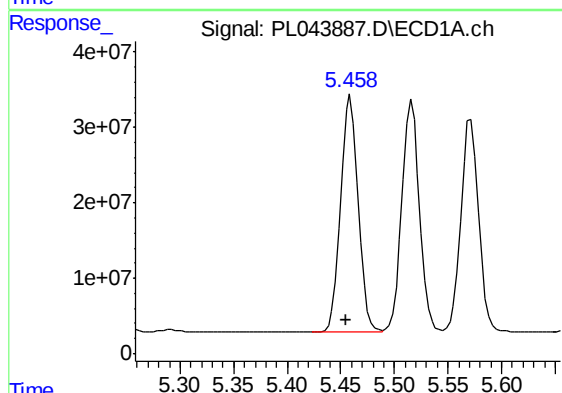
R.T.: 5.571 min
Delta R.T.: 0.004 min
Response: 324728328
Conc: 55.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



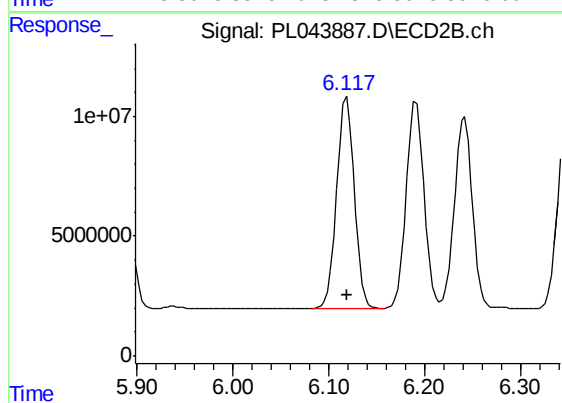
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 102837429
Conc: 49.87 ng/ml



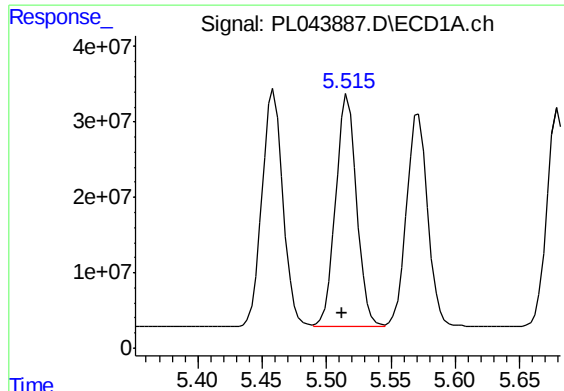
#10 gamma-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.004 min
Response: 356665001
Conc: 55.56 ng/ml



#10 gamma-Chlordane

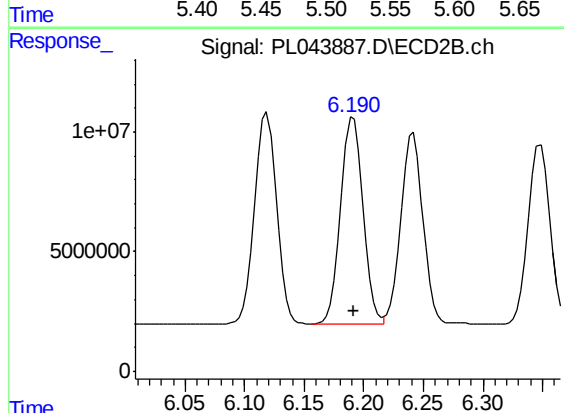
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 112833643
Conc: 50.61 ng/ml



#11 alpha-Chlordane

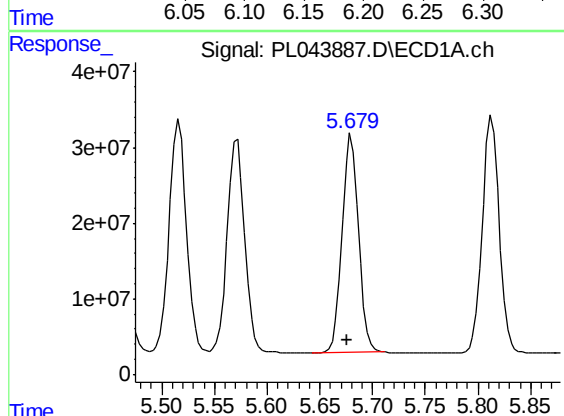
R.T.: 5.517 min
Delta R.T.: 0.004 min
Response: 349721020
Conc: 55.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



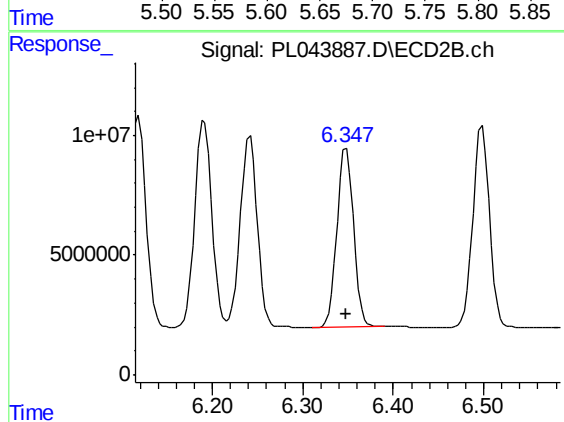
#11 alpha-Chlordane

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 111386135
Conc: 50.25 ng/ml



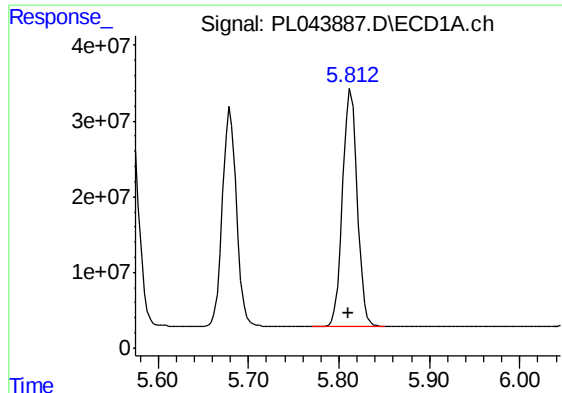
#12 4,4'-DDE

R.T.: 5.680 min
Delta R.T.: 0.003 min
Response: 311136725
Conc: 57.42 ng/ml



#12 4,4'-DDE

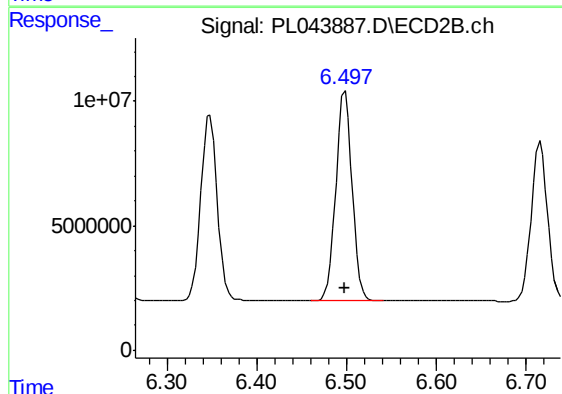
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 94618719
Conc: 51.46 ng/ml



#13 Dielldrin

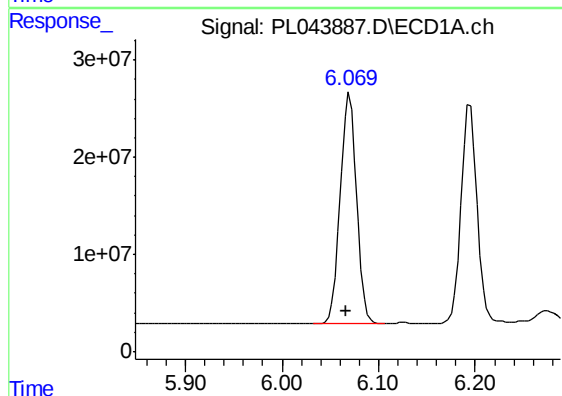
R.T.: 5.813 min
Delta R.T.: 0.003 min
Response: 348466918
Conc: 55.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



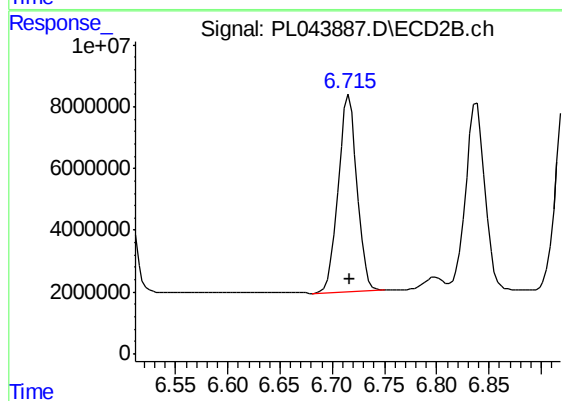
#13 Dielldrin

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 106276122
Conc: 49.82 ng/ml



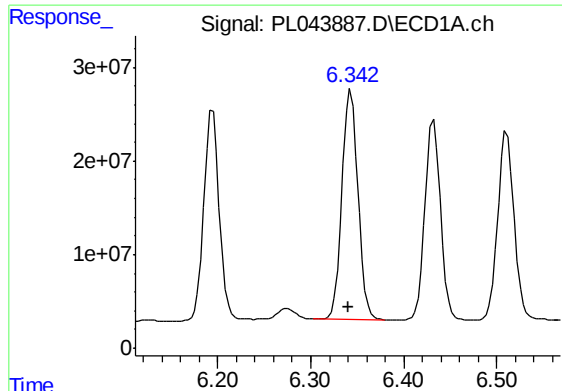
#14 Endrin

R.T.: 6.070 min
Delta R.T.: 0.004 min
Response: 274264553
Conc: 50.56 ng/ml



#14 Endrin

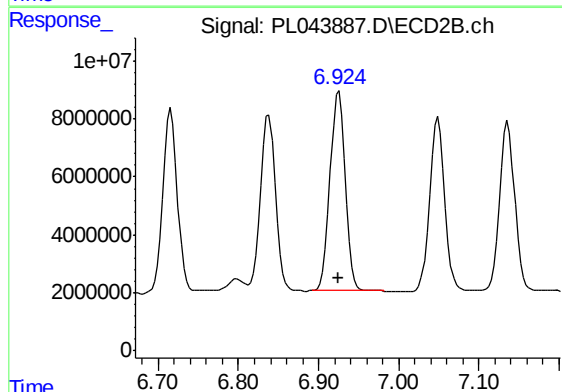
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 79672009
Conc: 45.43 ng/ml



#15 Endosulfan II

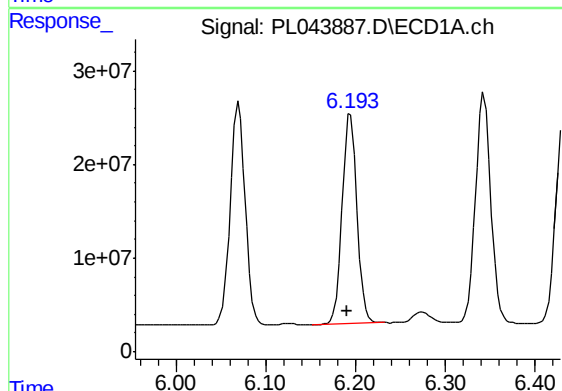
R.T.: 6.343 min
Delta R.T.: 0.003 min
Response: 290886818
Conc: 55.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



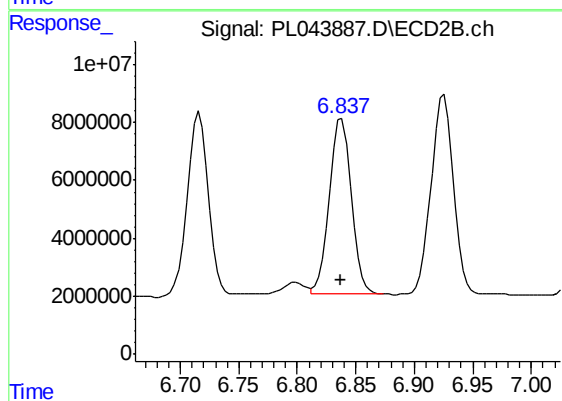
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 91151152
Conc: 49.22 ng/ml



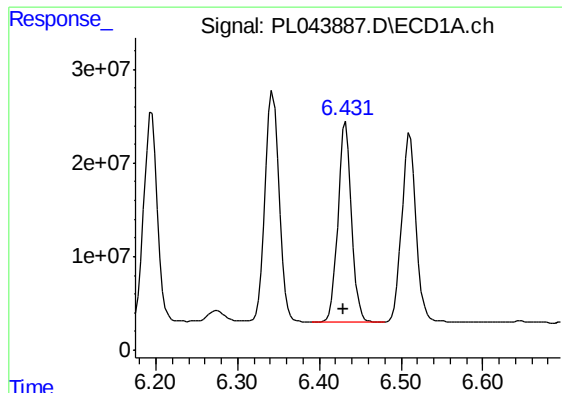
#16 4,4'-DDD

R.T.: 6.195 min
Delta R.T.: 0.003 min
Response: 257213695
Conc: 59.45 ng/ml



#16 4,4'-DDD

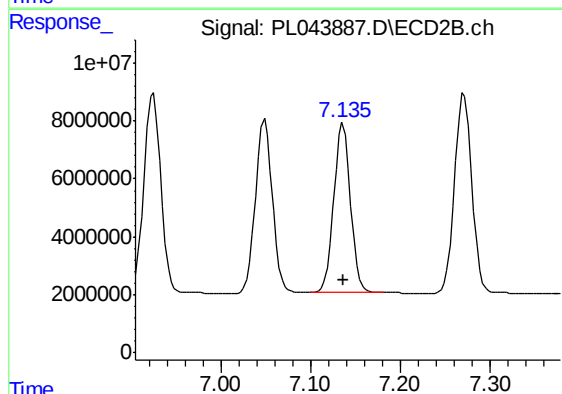
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 77428957
Conc: 51.24 ng/ml



#17 4,4'-DDT

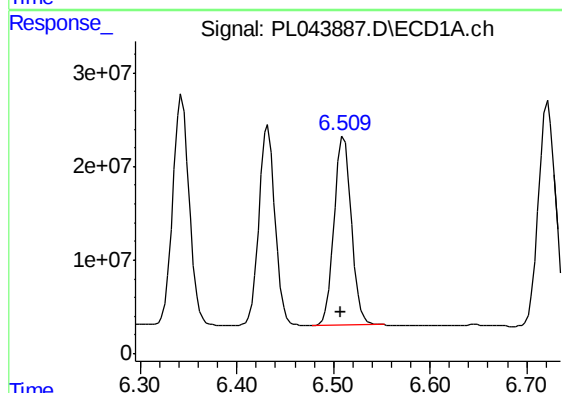
R.T.: 6.432 min
Delta R.T.: 0.003 min
Response: 248583285
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



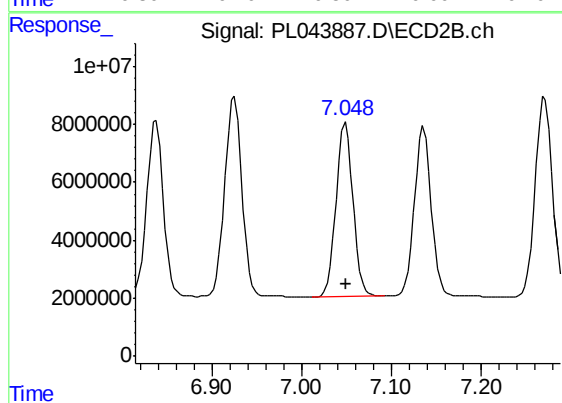
#17 4,4'-DDT

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 75636177
Conc: 45.86 ng/ml



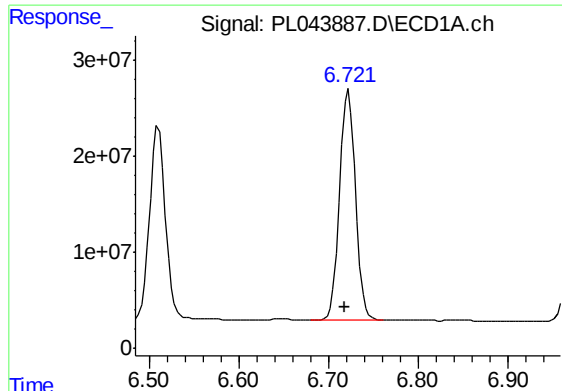
#18 Endrin aldehyde

R.T.: 6.511 min
Delta R.T.: 0.003 min
Response: 245361236
Conc: 55.00 ng/ml



#18 Endrin aldehyde

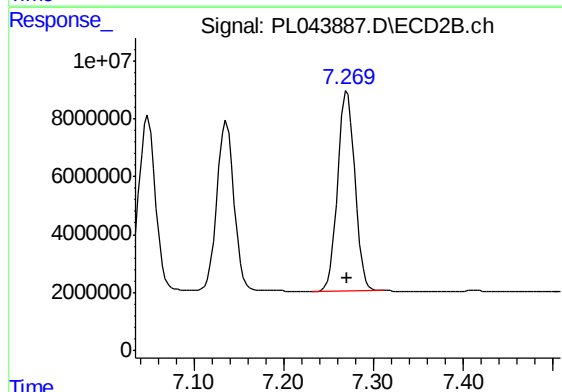
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 78947296
Conc: 49.82 ng/ml



#19 Endosulfan Sulfate

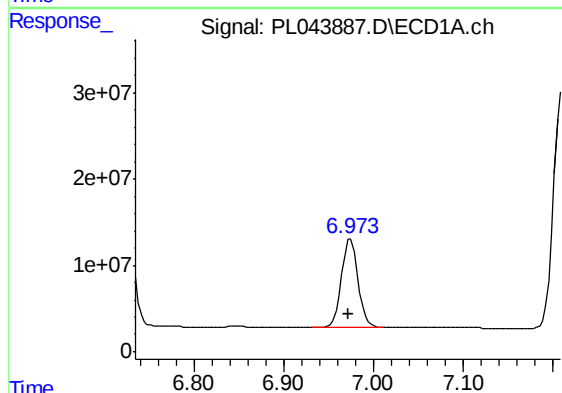
R.T.: 6.722 min
Delta R.T.: 0.004 min
Response: 296105439
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



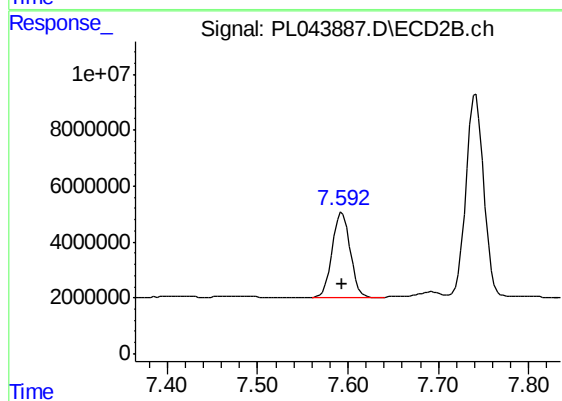
#19 Endosulfan Sulfate

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 92589877
Conc: 49.10 ng/ml



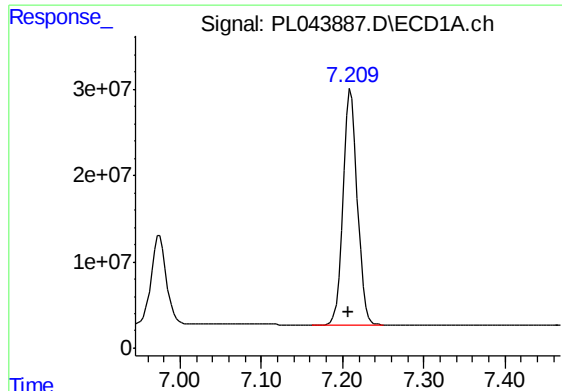
#20 Methoxychlor

R.T.: 6.975 min
Delta R.T.: 0.003 min
Response: 130492254
Conc: 51.04 ng/ml



#20 Methoxychlor

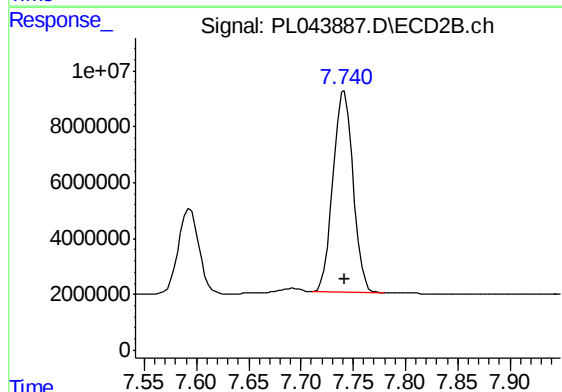
R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 41517394
Conc: 47.04 ng/ml



#21 Endrin ketone

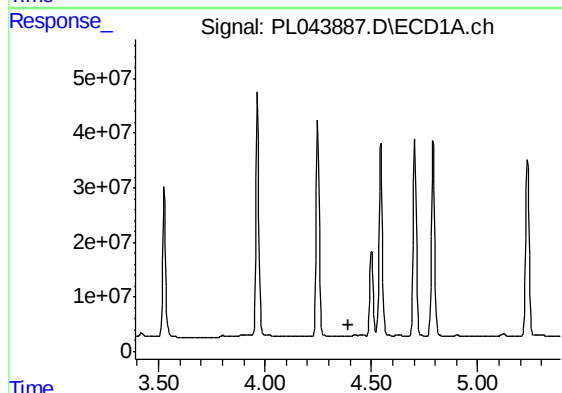
R.T.: 7.210 min
Delta R.T.: 0.003 min
Response: 336510980
Conc: 55.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



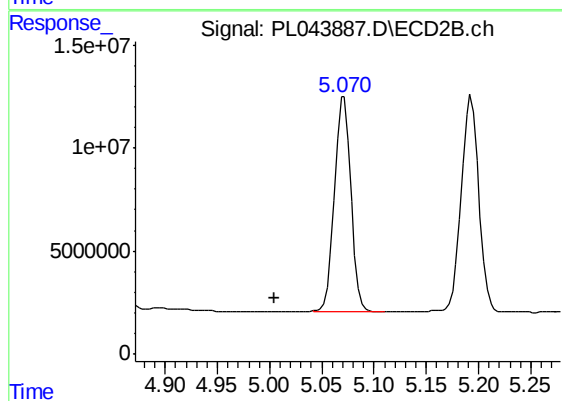
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 96796248
Conc: 49.88 ng/ml



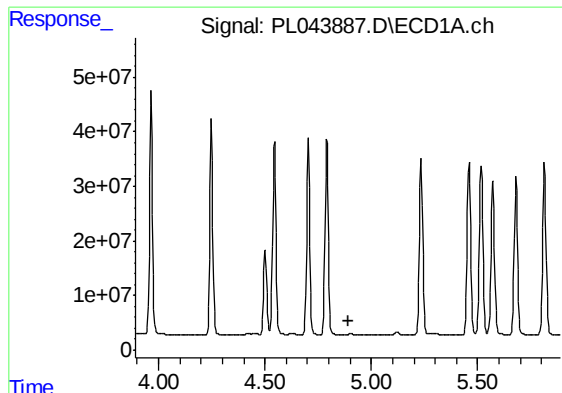
#23 Chlordane-1

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



#23 Chlordane-1

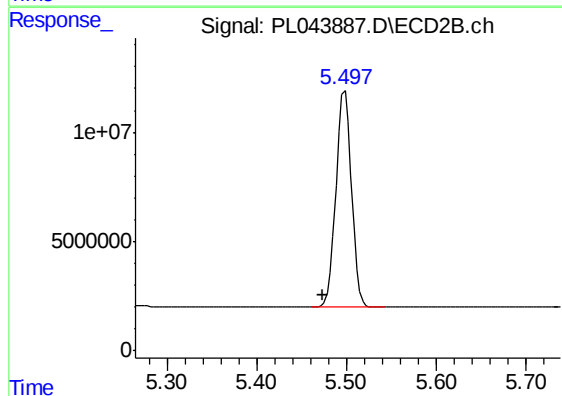
R.T.: 5.071 min
Delta R.T.: 0.067 min
Response: 114200272
Conc: 1272.87 ng/ml



#24 Chlordane-2

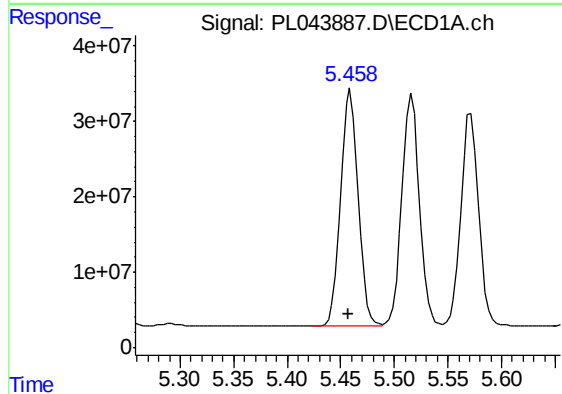
R.T.: 0.000 min
Exp R.T.: 4.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



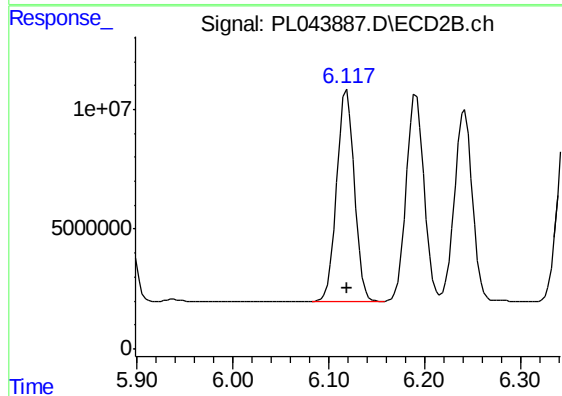
#24 Chlordane-2

R.T.: 5.498 min
Delta R.T.: 0.025 min
Response: 119961960
Conc: 1292.00 ng/ml



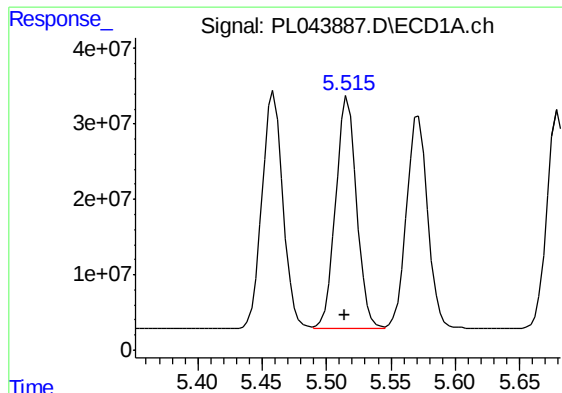
#25 Chlordane-3

R.T.: 5.459 min
Delta R.T.: 0.002 min
Response: 356665001
Conc: 491.17 ng/ml



#25 Chlordane-3

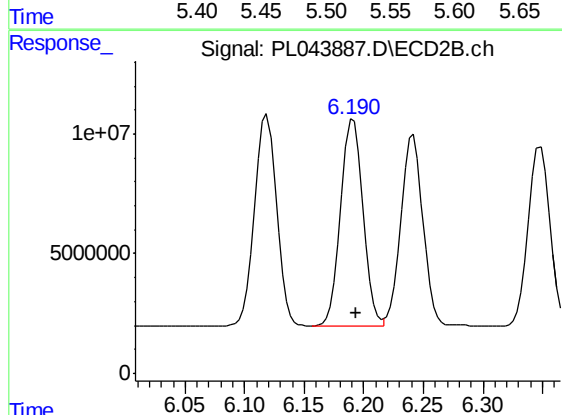
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 112833643
Conc: 368.33 ng/ml



#26 Chlordane-4

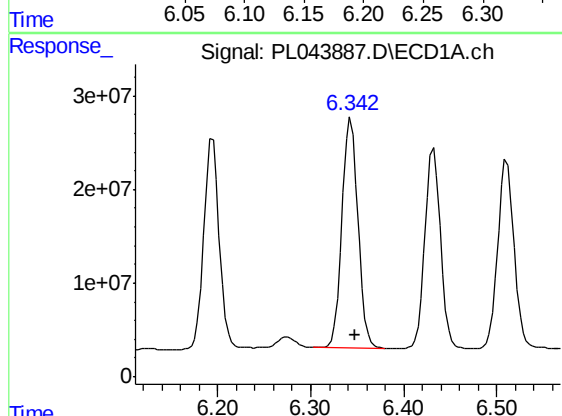
R.T.: 5.517 min
Delta R.T.: 0.002 min
Response: 349721020
Conc: 548.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



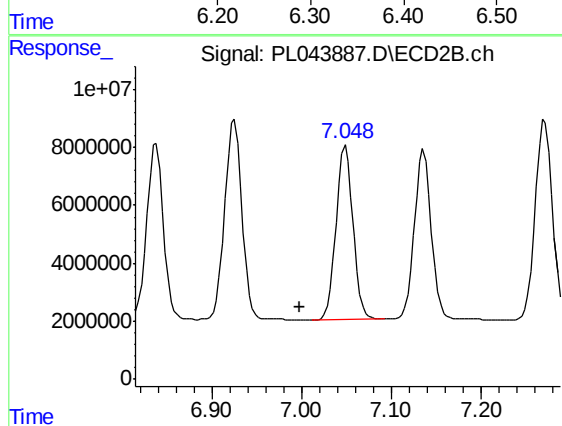
#26 Chlordane-4

R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 111386135
Conc: 304.69 ng/ml



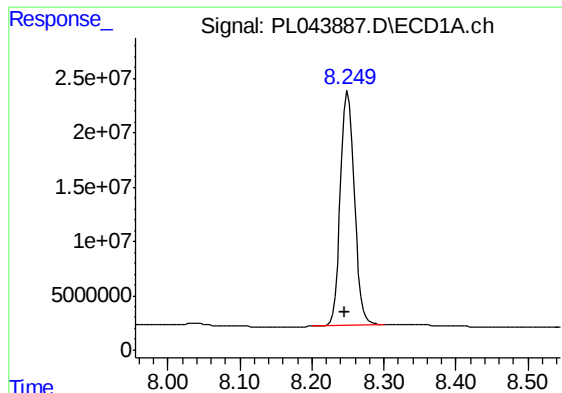
#27 Chlordane-5

R.T.: 6.343 min
Delta R.T.: -0.005 min
Response: 290886818
Conc: 1459.85 ng/ml



#27 Chlordane-5

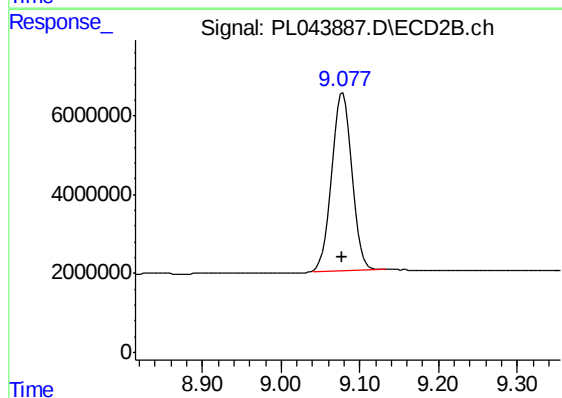
R.T.: 7.049 min
Delta R.T.: 0.051 min
Response: 78947296
Conc: 1135.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: 0.004 min
Response: 289253668
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 82223580
Conc: 51.76 ng/ml