

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102620\
 Data File : PL062592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2020 13:54
 Operator : DD\AJ
 Sample : L4501-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-2MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 04:06:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.413	3.951	38602297	67945938	22.442	23.121
28)	SA Decachlor...	8.127	8.989	32795408	44833404	20.442	21.421
Target Compounds							
2)	A alpha-BHC	3.845	4.338	145.7E6	265.0E6	57.128	59.652
3)	MA gamma-BHC...	4.124	4.620	130.4E6	238.7E6	56.279	57.174
4)	MA Heptachlor	4.421	5.126	117.8E6	218.0E6	54.917	54.665
5)	MB Aldrin	4.665	5.429	107.1E6	202.1E6	56.092	55.829
6)	B beta-BHC	4.373	4.792	52463138	99956251	54.924	53.083
7)	B delta-BHC	4.574	5.007	115.2E6	174.0E6	52.990	49.709
8)	B Heptachlor...	5.103	5.814	105.4E6	172.8E6	57.768	53.354
9)	A Endosulfan I	5.439	6.169	89013510	157.7E6	53.250	50.015
10)	B gamma-Chl...	5.329	6.048	98828994	176.6E6	54.857	52.465
11)	B alpha-Chl...	5.386	6.120	98372721	177.2E6	54.417	52.609
12)	B 4,4'-DDE	5.551	6.279	93543758	168.6E6	56.541	52.327
13)	MA Dieldrin	5.680	6.426	95966477	164.0E6	54.311	51.250
14)	MA Endrin	5.935	6.643	84350369	136.6E6	50.698	48.942
15)	B Endosulfa...	6.207	6.853	81349053	131.4E6	49.343	45.968
16)	A 4,4'-DDD	6.064	6.768	74609224	133.2E6	52.746	52.017
17)	MA 4,4'-DDT	6.302	7.067	71665530	121.3E6	53.700	54.016
18)	B Endrin al...	6.374	6.977	67661958	112.1E6	46.596	49.170
19)	B Endosulfa...	6.586	7.200	76173829	115.6E6	46.159	48.189
20)	A Methoxychlor	6.846	7.526	39841349	59889882	46.258	48.474
21)	B Endrin ke...	7.073	7.668	91014758	128.2E6	50.479	54.105
22)	Mirex	7.258	8.121	71517455	90944751	50.447	53.369
23)	Chlordane-1	4.276	0.000	719316	0	13.954	N.D. #
24)	Chlordane-2	0.000	5.429f	0	202.1E6	N.D.	1853.250 #
25)	Chlordane-3	5.329	6.048	98828994	176.6E6	645.397	437.233 #
26)	Chlordane-4	5.386	6.120	98372721	177.2E6	755.199	365.970 #
27)	Chlordane-5	6.207	0.000	81349053	0	1686.143	N.D. #

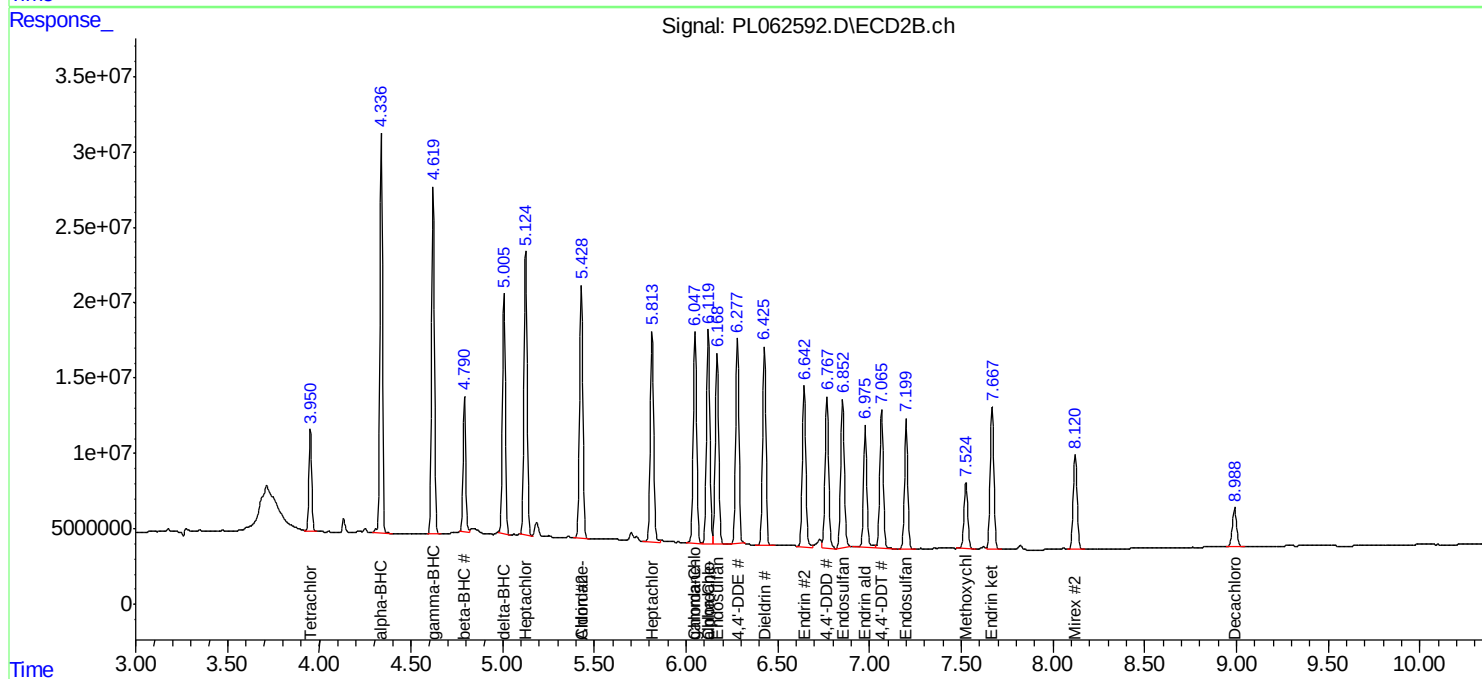
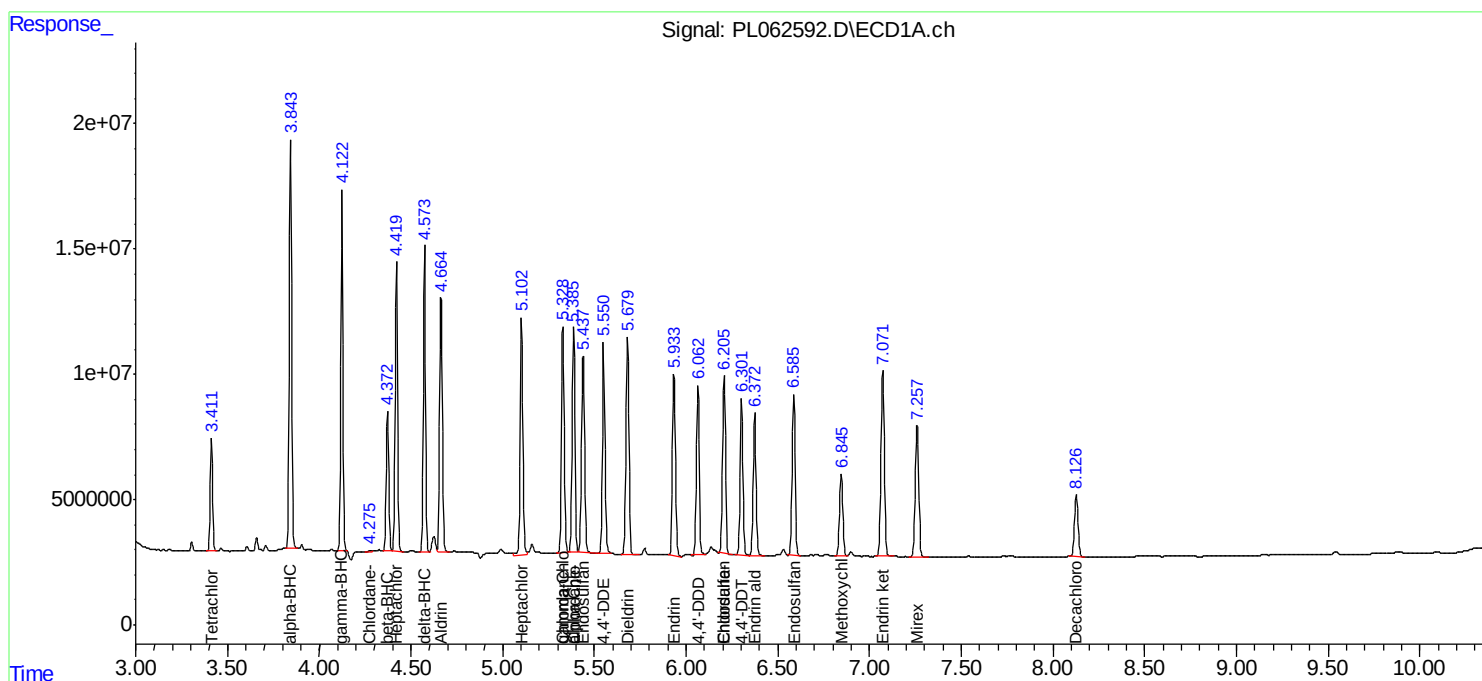
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

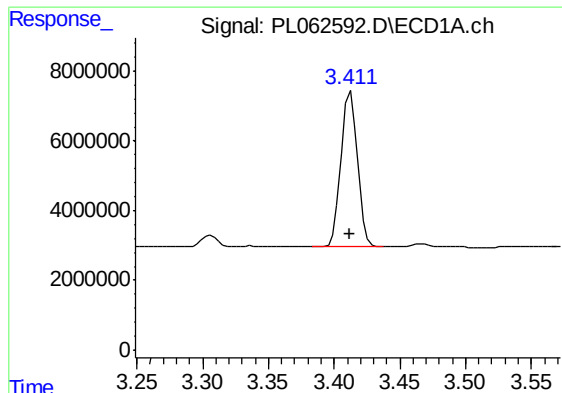
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102620\
Data File : PL062592.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2020 13:54
Operator : DD\AJ
Sample : L4501-02MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
COMP-2MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 04:06:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
Response via : Initial Calibration
Integrator: ChemStation

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

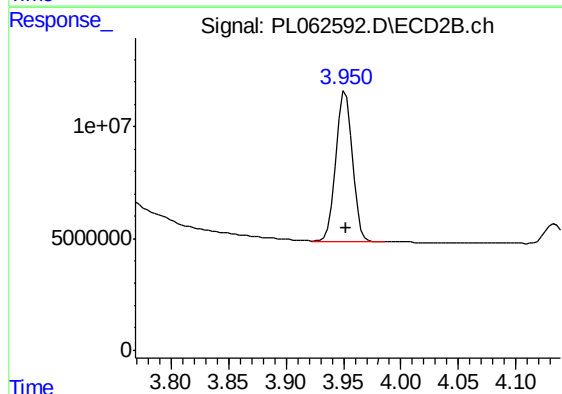




#1 Tetrachloro-m-xylene

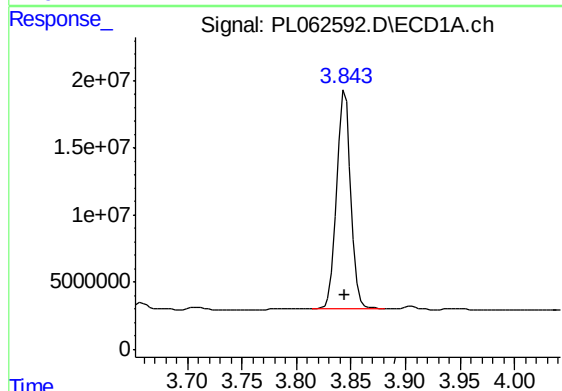
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 38602297
Conc: 22.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



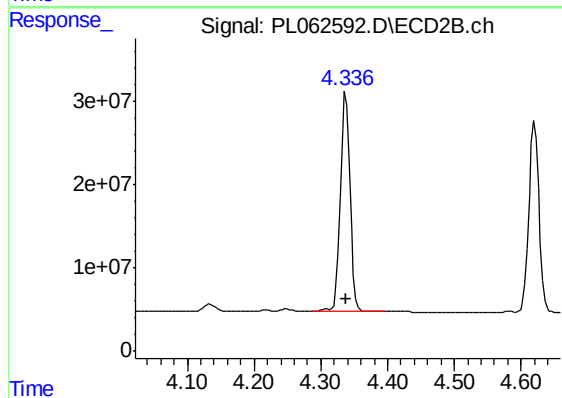
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 67945938
Conc: 23.12 ng/ml



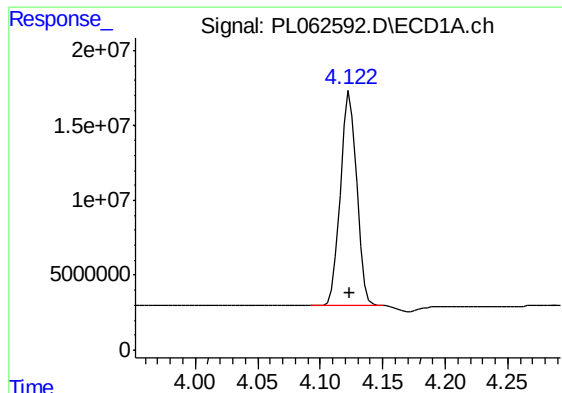
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 145659389
Conc: 57.13 ng/ml



#2 alpha-BHC

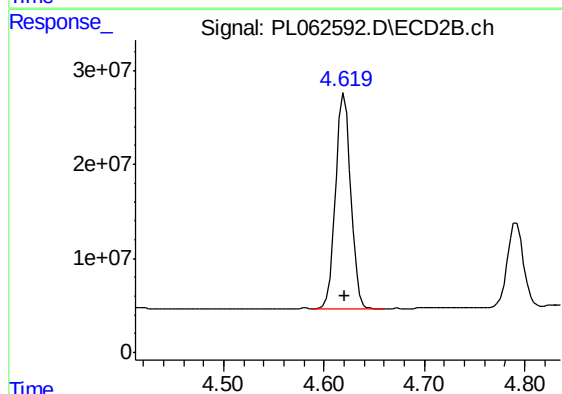
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 265049181
Conc: 59.65 ng/ml



#3 gamma-BHC (Lindane)

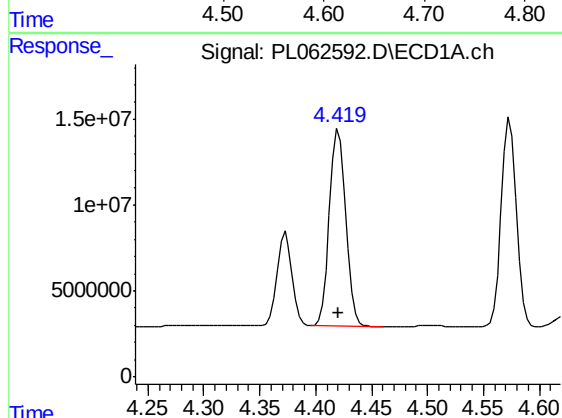
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 130379411
Conc: 56.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



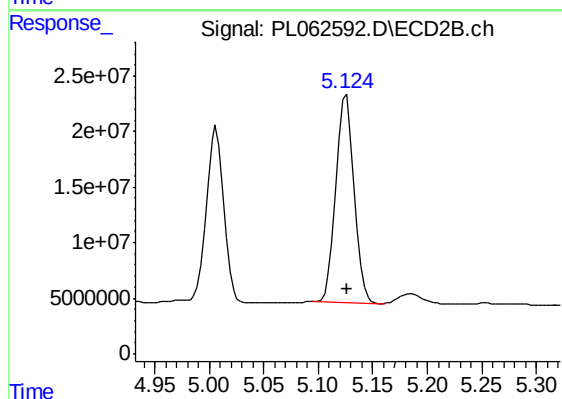
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 238744346
Conc: 57.17 ng/ml



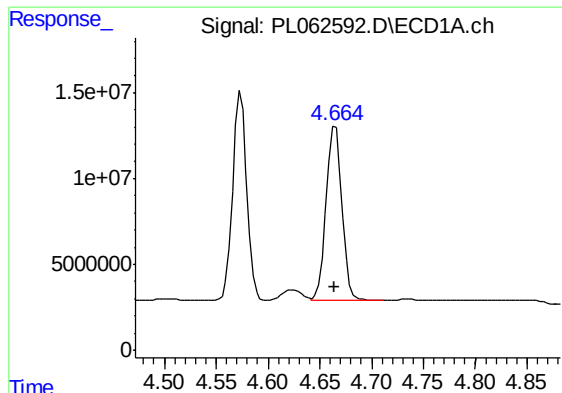
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 117841109
Conc: 54.92 ng/ml



#4 Heptachlor

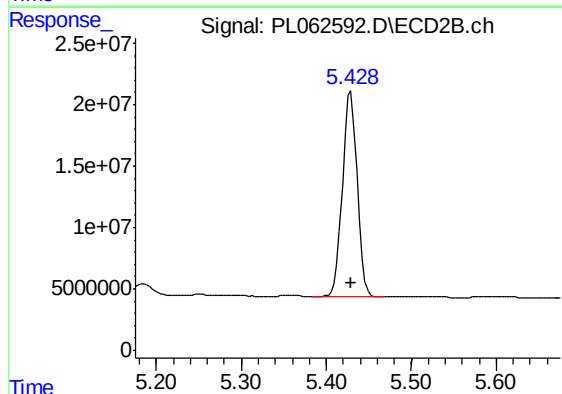
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 217999154
Conc: 54.67 ng/ml



#5 Aldrin

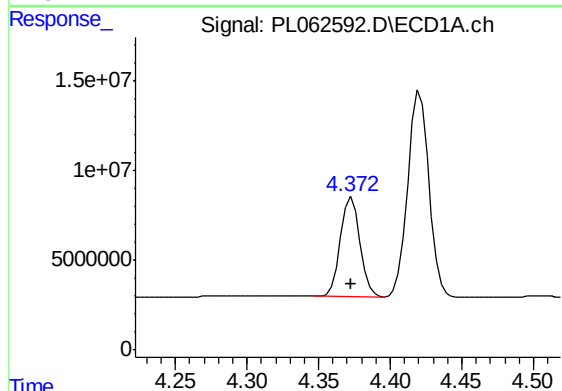
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 107064935
Conc: 56.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



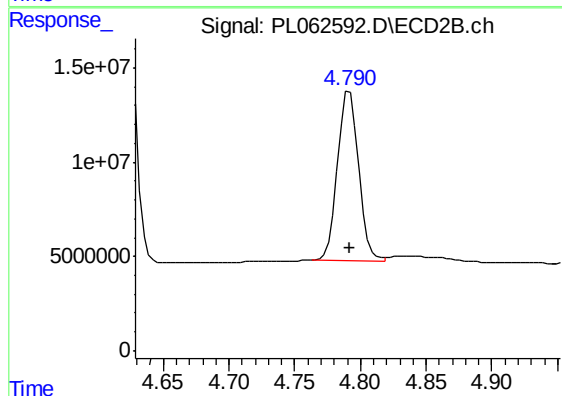
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 202070914
Conc: 55.83 ng/ml



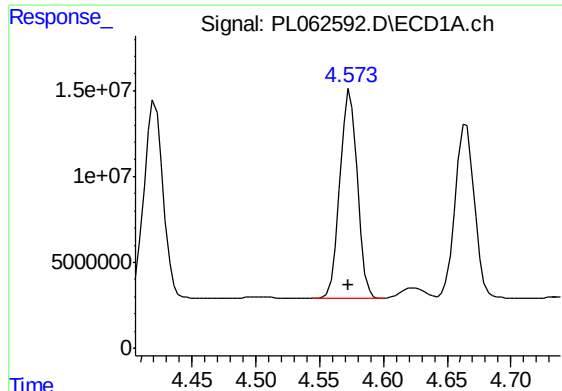
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 52463138
Conc: 54.92 ng/ml



#6 beta-BHC

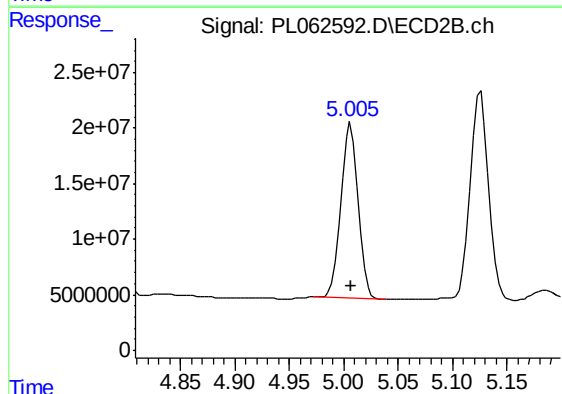
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 99956251
Conc: 53.08 ng/ml



#7 delta-BHC

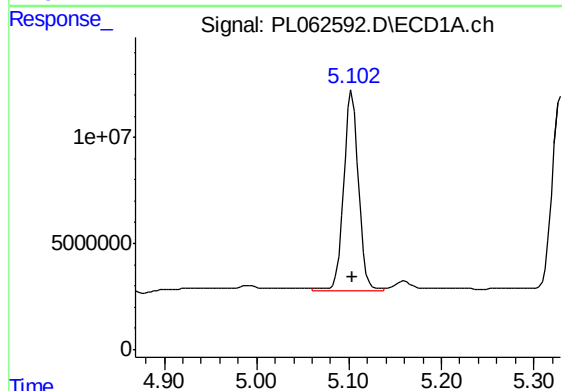
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 115158304
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



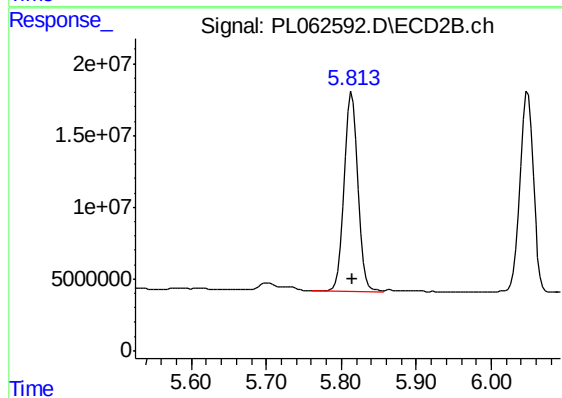
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 173953016
Conc: 49.71 ng/ml



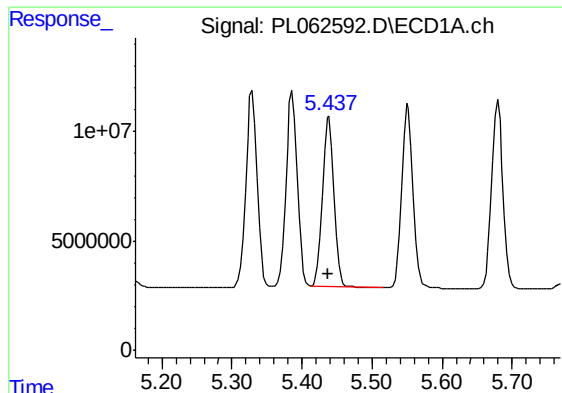
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 105402412
Conc: 57.77 ng/ml



#8 Heptachlor epoxide

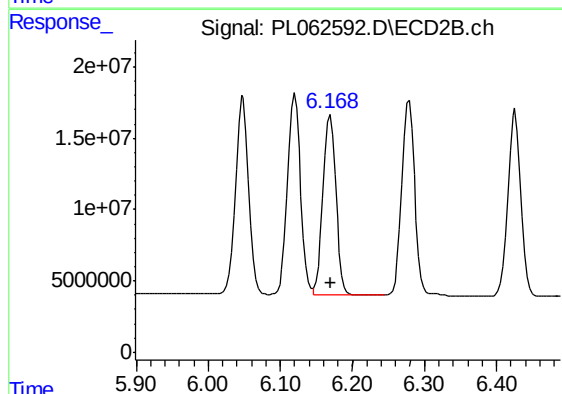
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 172794308
Conc: 53.35 ng/ml



#9 Endosulfan I

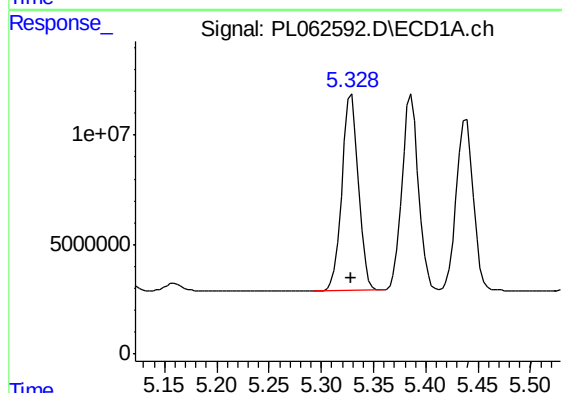
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 89013510
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



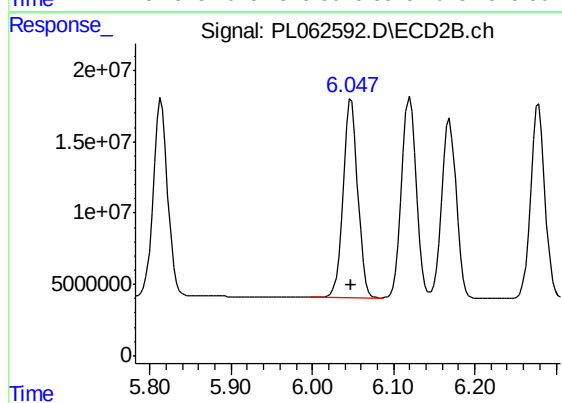
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 157738148
Conc: 50.01 ng/ml



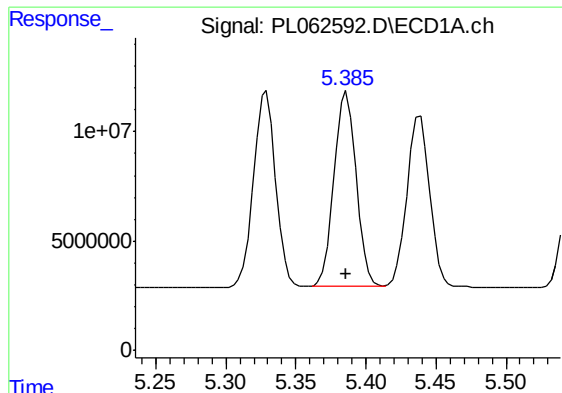
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 98828994
Conc: 54.86 ng/ml



#10 gamma-Chlordane

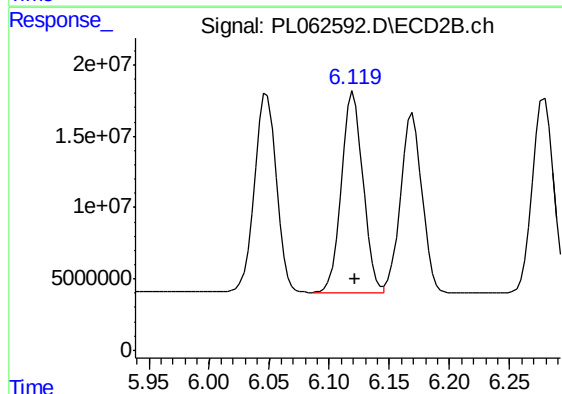
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 176616168
Conc: 52.47 ng/ml



#11 alpha-Chlordane

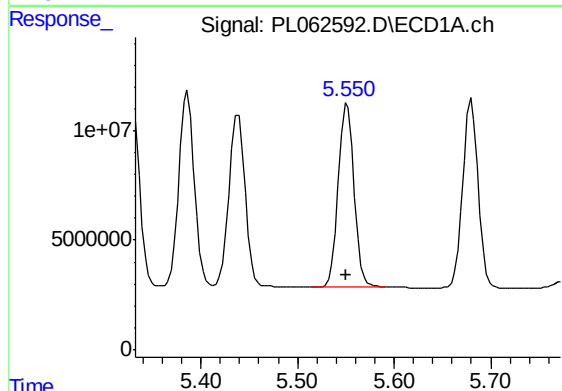
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 98372721
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



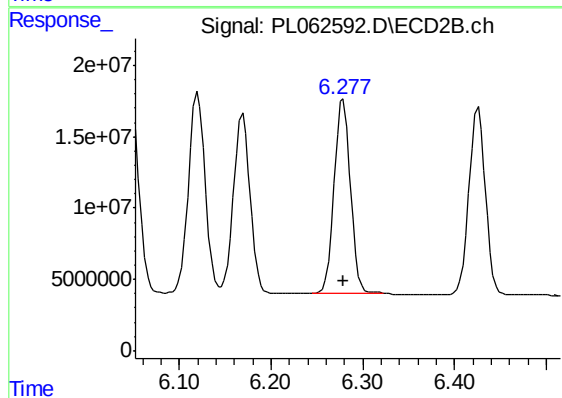
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 177234489
Conc: 52.61 ng/ml



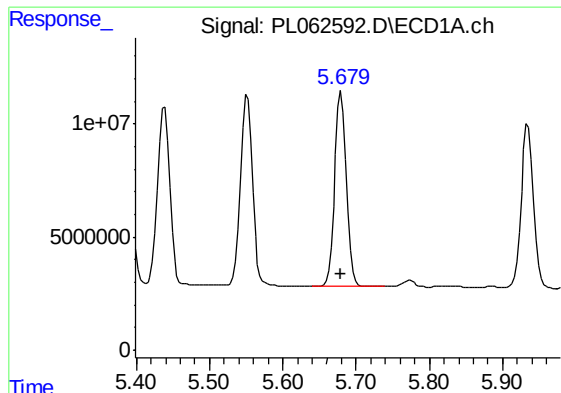
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.001 min
Response: 93543758
Conc: 56.54 ng/ml



#12 4,4'-DDE

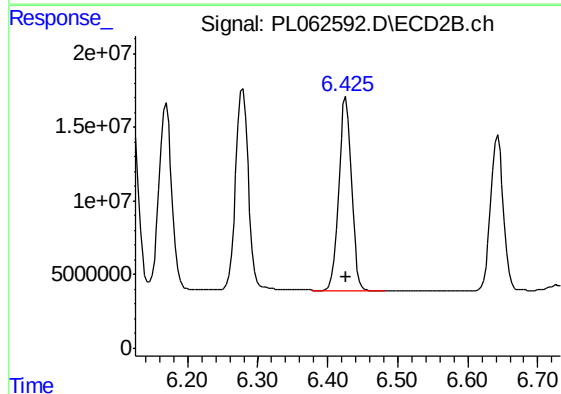
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 168600200
Conc: 52.33 ng/ml



#13 Dieldrin

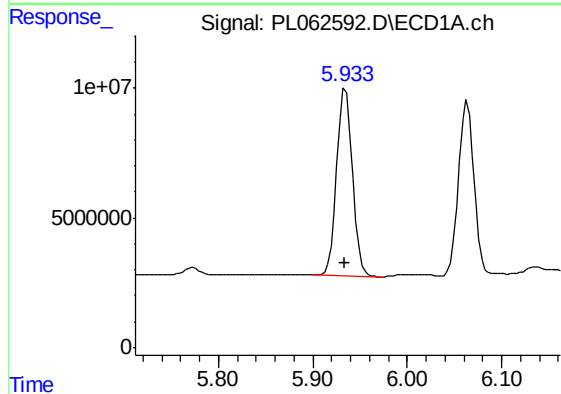
R.T.: 5.680 min
Delta R.T.: 0.001 min
Response: 95966477
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



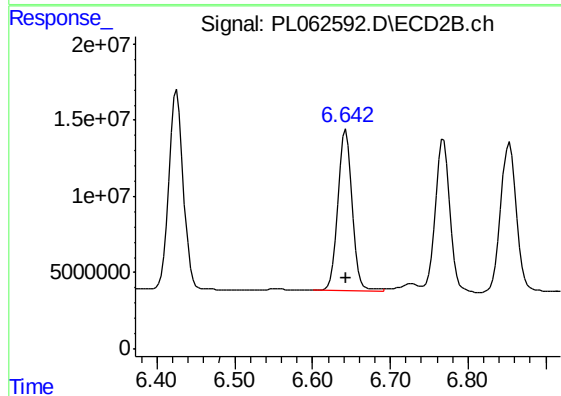
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 164045263
Conc: 51.25 ng/ml



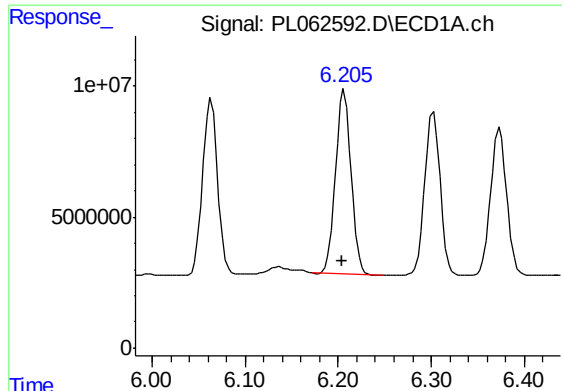
#14 Endrin

R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 84350369
Conc: 50.70 ng/ml



#14 Endrin

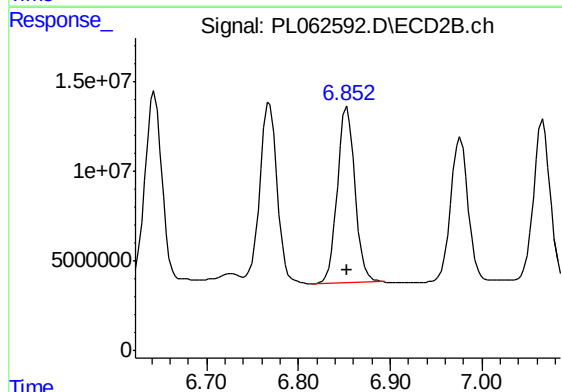
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 136603397
Conc: 48.94 ng/ml



#15 Endosulfan II

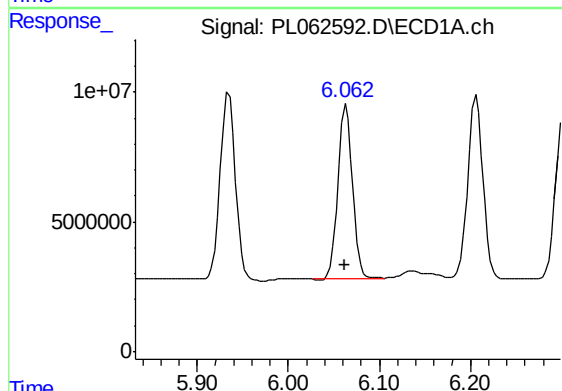
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 81349053
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



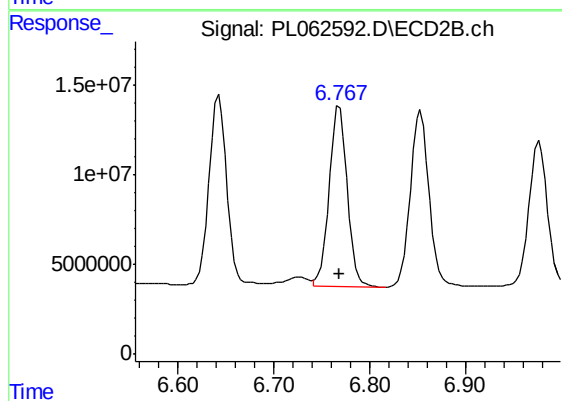
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 131406434
Conc: 45.97 ng/ml



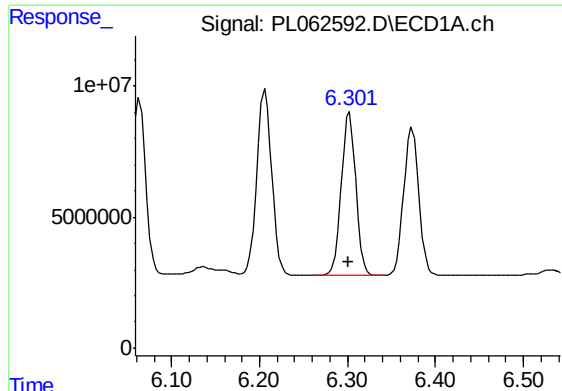
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 74609224
Conc: 52.75 ng/ml



#16 4,4'-DDD

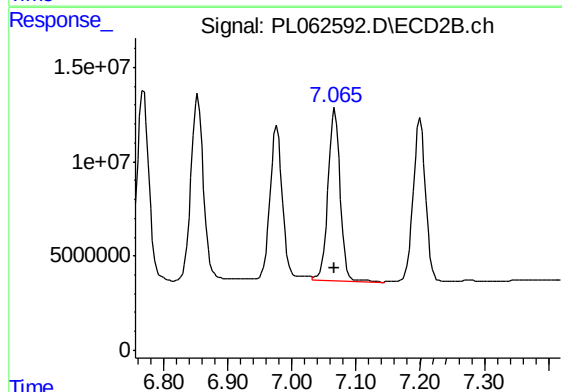
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 133162850
Conc: 52.02 ng/ml



#17 4,4'-DDT

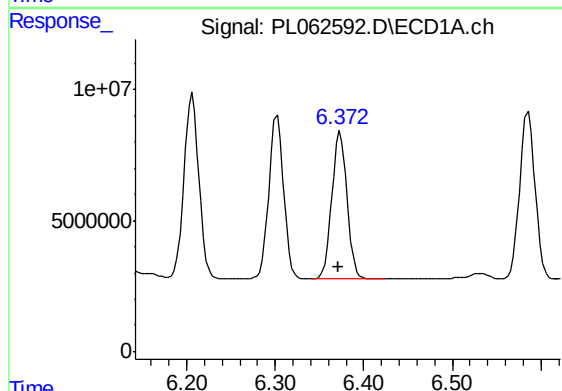
R.T.: 6.302 min
Delta R.T.: 0.001 min
Response: 71665530
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



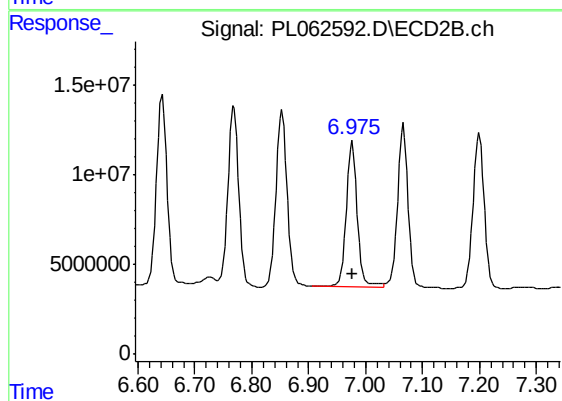
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 121279064
Conc: 54.02 ng/ml



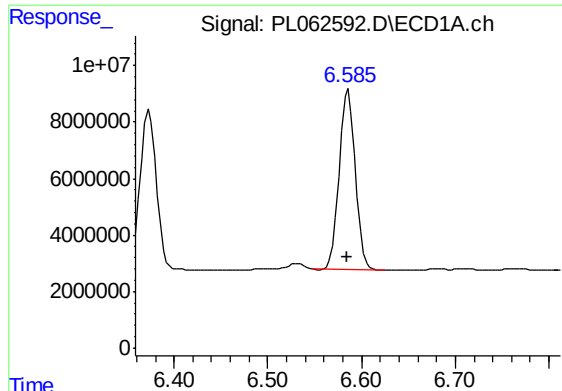
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 67661958
Conc: 46.60 ng/ml



#18 Endrin aldehyde

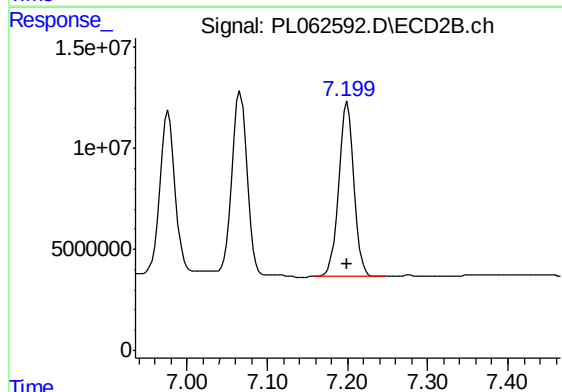
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 112136815
Conc: 49.17 ng/ml



#19 Endosulfan Sulfate

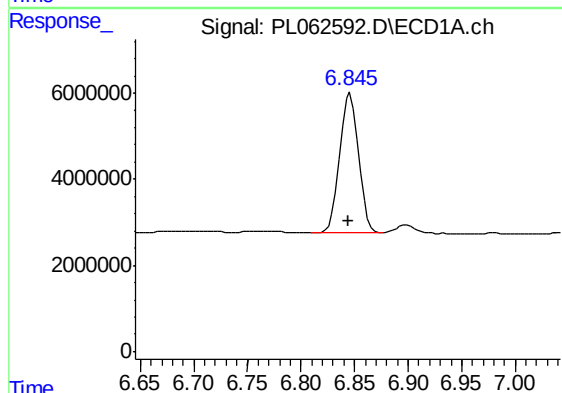
R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 76173829
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



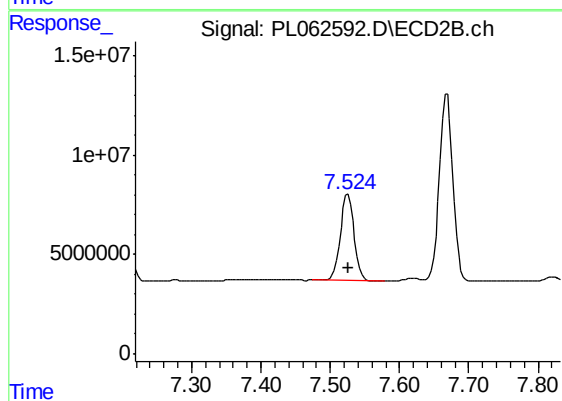
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 115616597
Conc: 48.19 ng/ml



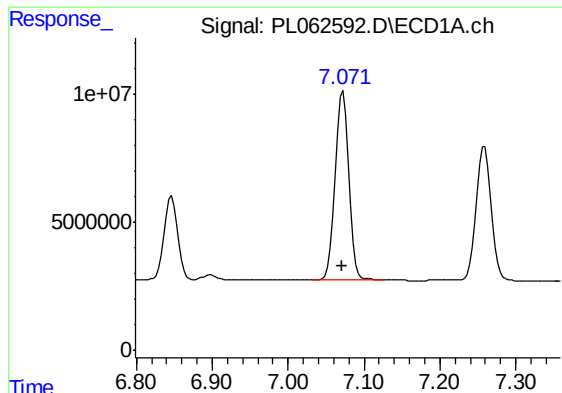
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.001 min
Response: 39841349
Conc: 46.26 ng/ml



#20 Methoxychlor

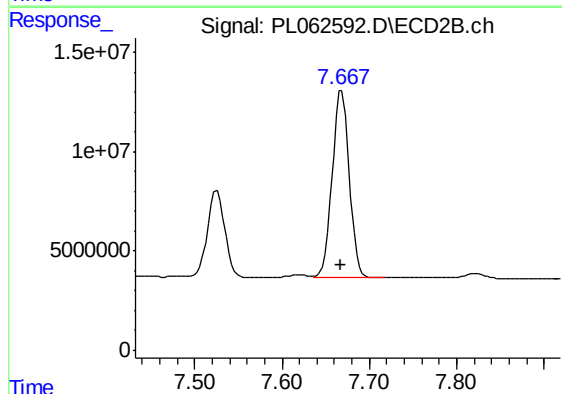
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 59889882
Conc: 48.47 ng/ml



#21 Endrin ketone

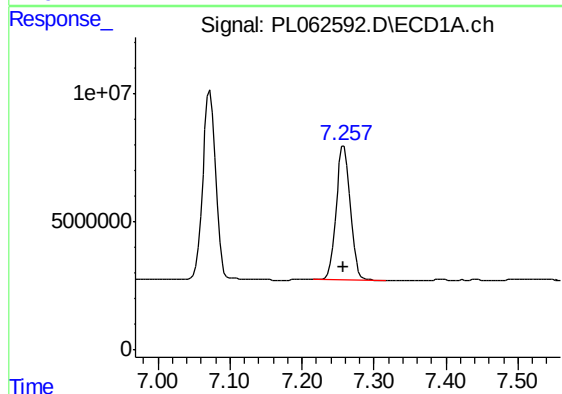
R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 91014758
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



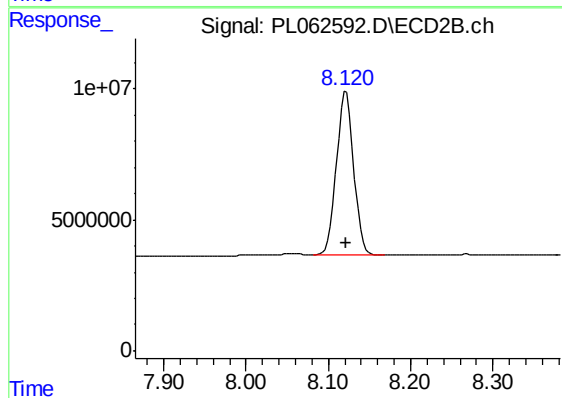
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 128218111
Conc: 54.10 ng/ml



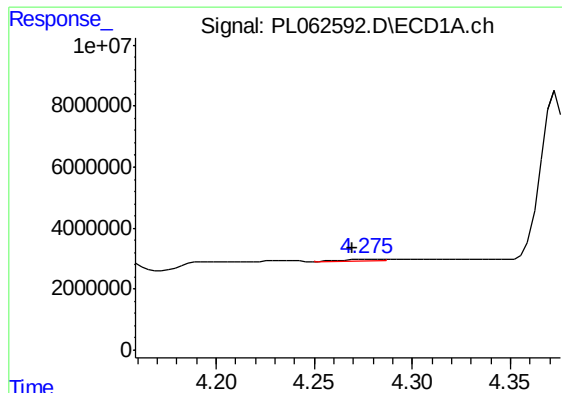
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 71517455
Conc: 50.45 ng/ml



#22 Mirex

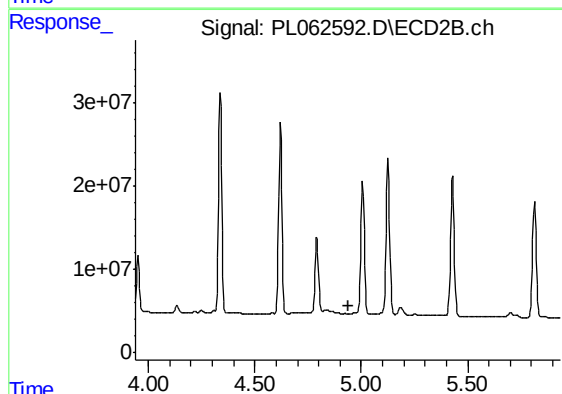
R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 90944751
Conc: 53.37 ng/ml



#23 Chlordane-1

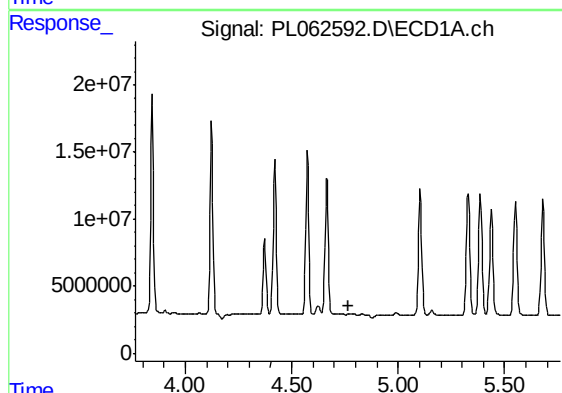
R.T.: 4.276 min
Delta R.T.: 0.007 min
Response: 719316
Conc: 13.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



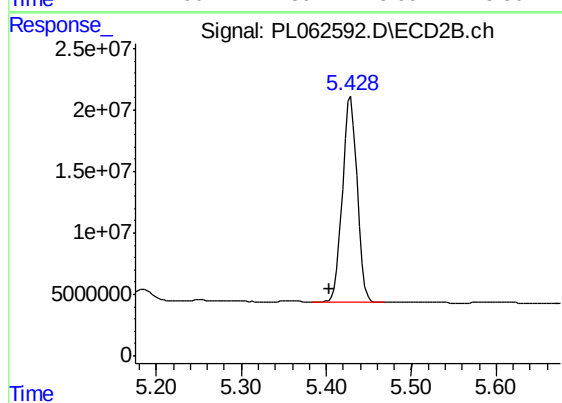
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 202070914
Conc: 1853.25 ng/ml

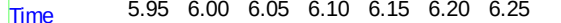
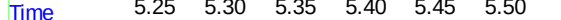


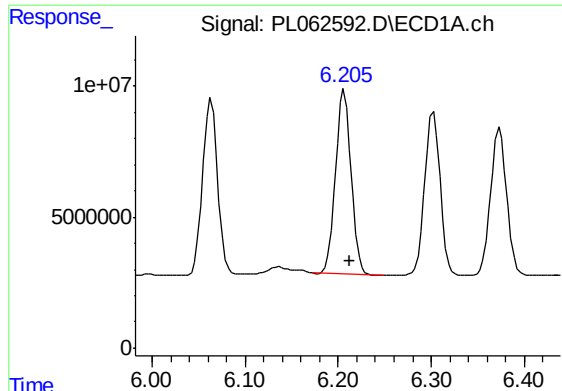
```
#25  Chlordane-3
      R.T.:    6.048 min
Delta R.T.:    0.000 min
Response: 176616168
Conc: 437.23 ng/ml
```



#26 Chlordane-4

R.T.:	6.120 min
Delta R.T.:	-0.002 min
Response:	177234489
Conc:	365.97 ng/ml

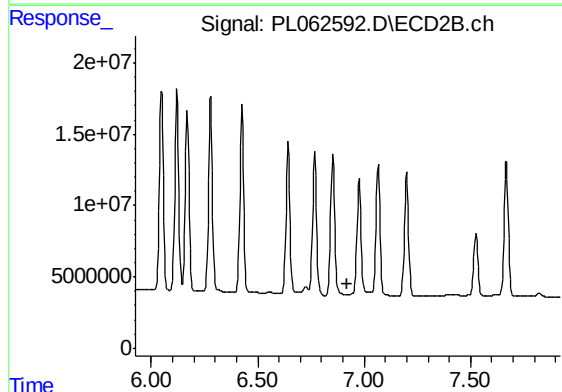




#27 Chlordane-5

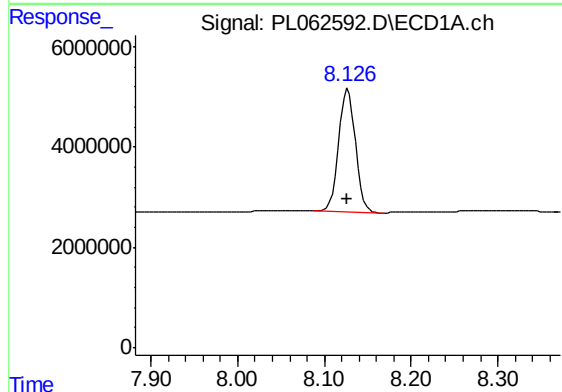
R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 81349053
Conc: 1686.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



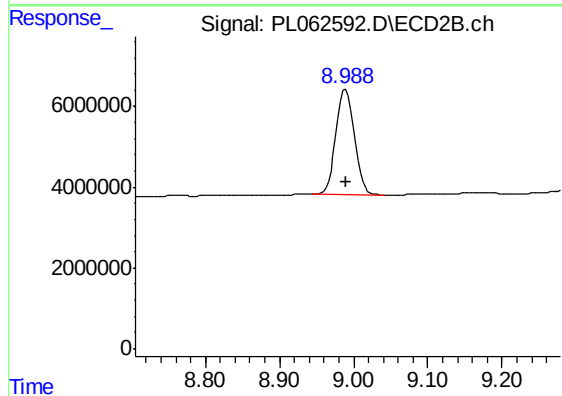
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 32795408
Conc: 20.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 44833404
Conc: 21.42 ng/ml