Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
Data File : PL047219.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 21:31
Operator : AJ\SJ
Sample : K2344-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : WOOD-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 01:12:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
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...	3.357	3.977	196.0E6	41771784	26.937	18.244	#
28) SA	Decachlor...	8.035	9.029	133.4E6	40950835	15.859	17.663	
	Target Compounds							
2) A	alpha-BHC	3.789	0.000	50623273	0	4.341	N.D.	#
3) MA	gamma-BHC...	4.084f	4.642	9917959	687811	0.923	0.230	#
4) MA	Heptachlor	4.342	5.169	24989942	4832750	2.267	1.571	#
5) MB	Aldrin	4.572f	0.000	97039223	0	9.408	N.D.	#
6) B	beta-BHC	4.342f	0.000	24989942	0	5.550	N.D.	#
7) B	delta-BHC	4.500f	5.050	14332243	-1319402	1.416	N.D.	#
8) B	Heptachlo...	5.015f	5.830f	10819975	8946075	1.109	3.392	#
9) A	Endosulfan I	5.369	6.231f	63680523	13307295	6.773	5.099	
10) B	gamma-Chl...	0.000	6.062f	0	20314412	N.D.	7.158	#
11) B	alpha-Chl...	5.301	6.169	14552311	23303082	1.435	8.215	#
13) MA	Dieldrin	5.619	6.482	6366421	-1548008	0.634	N.D.	#
14) MA	Endrin	5.864	6.704f	25719801	2313749	2.731	0.968	#
15) B	Endosulfa...	6.140	6.899	39873880	3378207	4.450	1.400	#
16) A	4,4'-DDD	6.005	6.820	16153289	12227181	2.137	6.077	#
18) B	Endrin al...	0.000	7.030	0	8609581	N.D.	4.053	#
19) B	Endosulfa...	0.000	7.234	0	4288896	N.D.	1.818	#
20) A	Methoxychlor	6.780	0.000	9498991	0	2.235	N.D.	#
21) B	Endrin ke...	6.999	0.000	13058742	0	1.412	N.D.	#
22)	Mirex	7.158f	8.146f	5538328	1002297	0.760	0.501	#
23)	Chlordane-1	4.193f	4.977	43651718	1630191	129.802	15.064	#
24)	Chlordane-2	4.679f	5.428	30645790	9909172	80.770	84.832	
25)	Chlordane-3	0.000	6.062f	0	20314412	N.D.	53.281	#
26)	Chlordane-4	5.301	6.169	14552311	23303082	14.073	50.502	#
27)	Chlordane-5	6.140	6.971	39873880	3809056	116.841	42.399	#

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

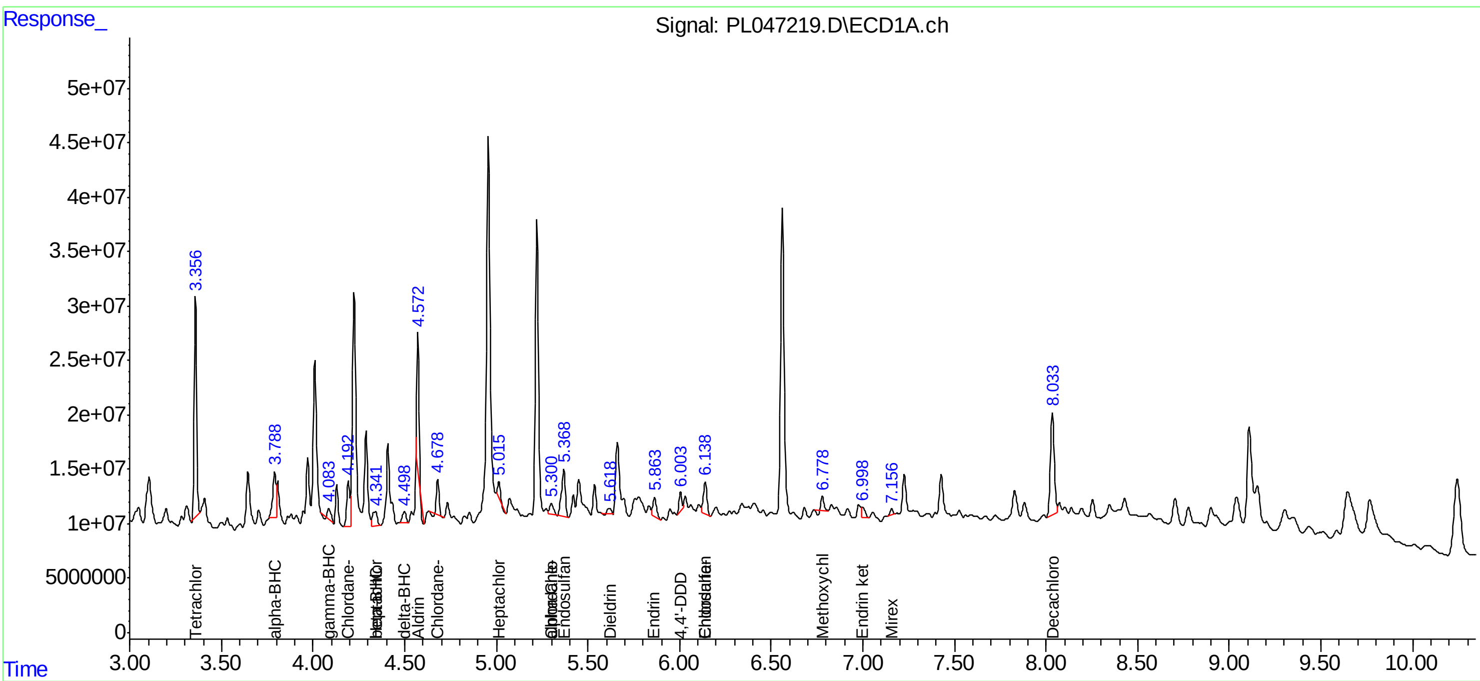
Quantitation Report (Not Reviewed)

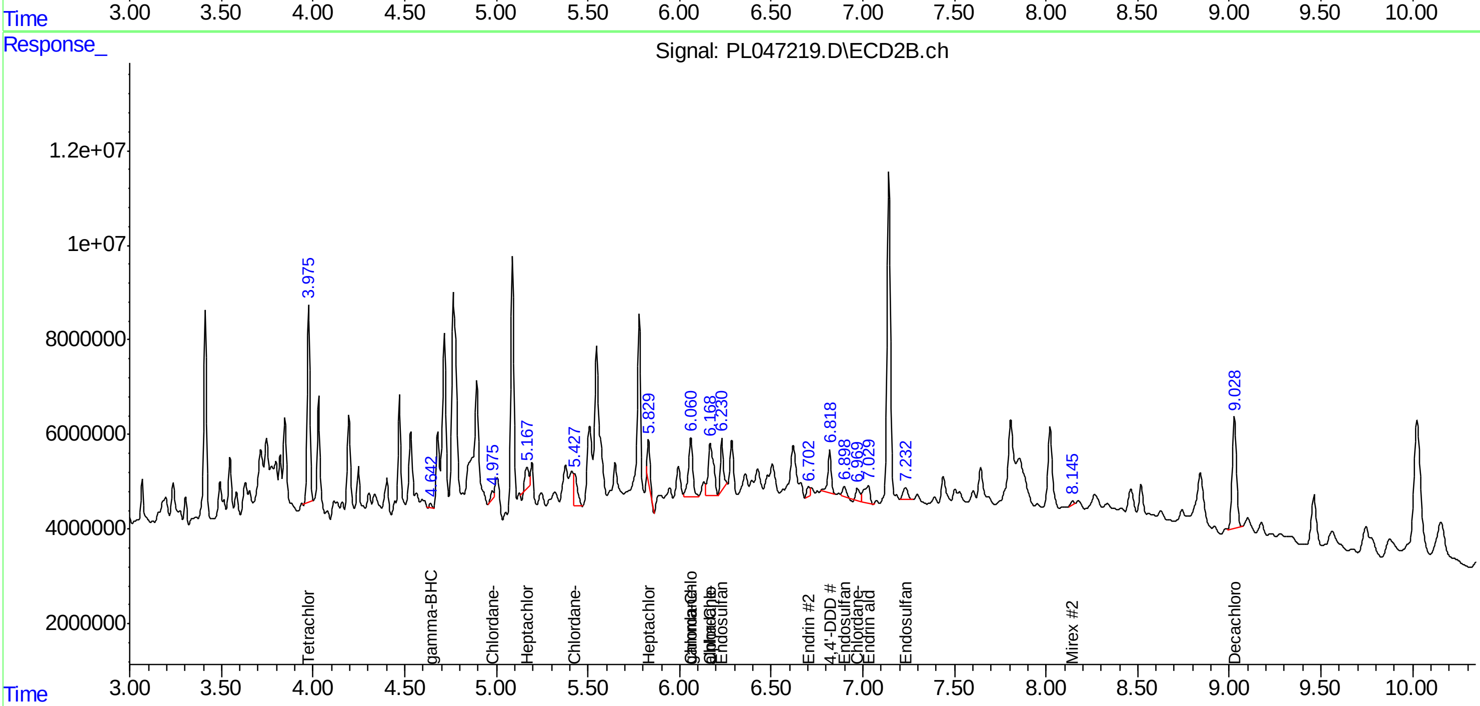
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
Data File : PL047219.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 21:31
Operator : AJ\SJ
Sample : K2344-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

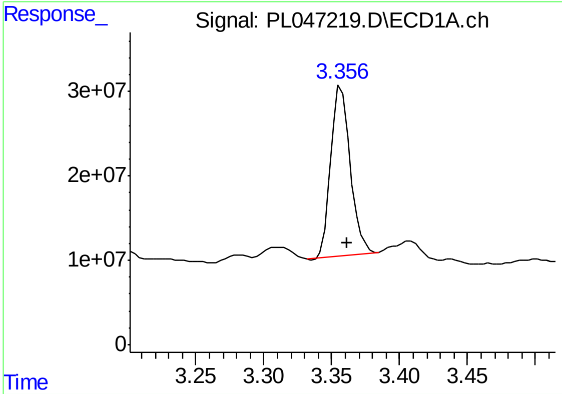
Instrument :
ECD_L
ClientSampleId :
WOOD-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 01:12:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
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



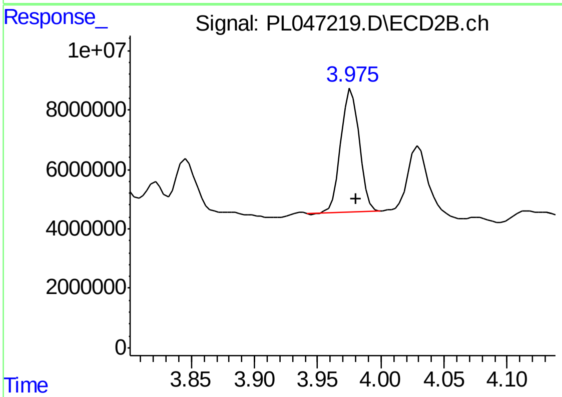




#1 Tetrachloro-m-xylene

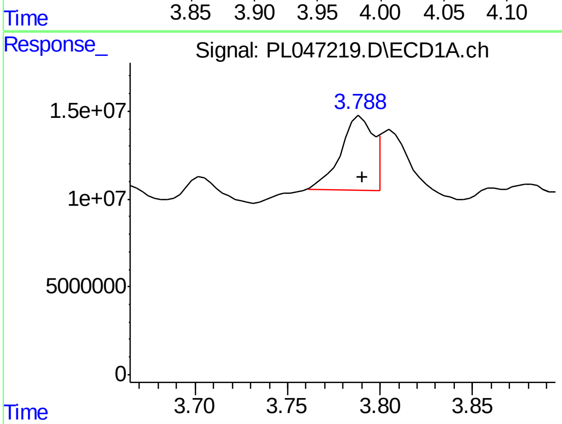
R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 195959974
Conc: 26.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
WOOD-2



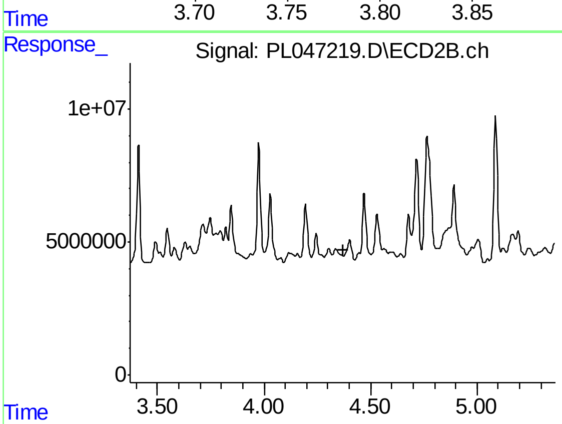
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 41771784
Conc: 18.24 ng/ml



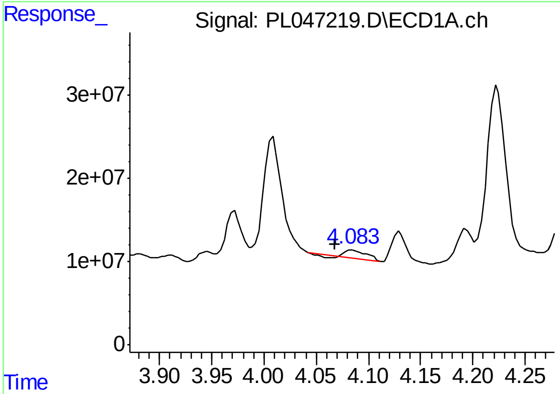
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: -0.001 min
Response: 50623273
Conc: 4.34 ng/ml



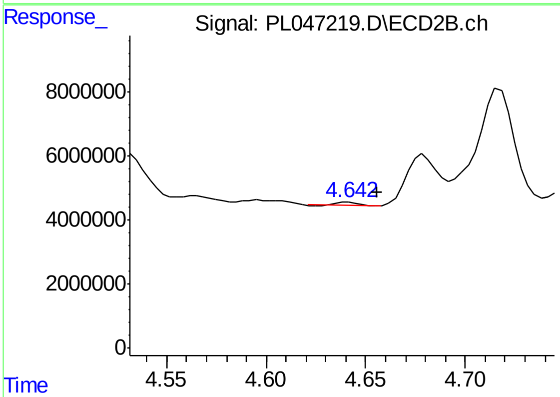
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.371 min
Response: 0
Conc: N.D.



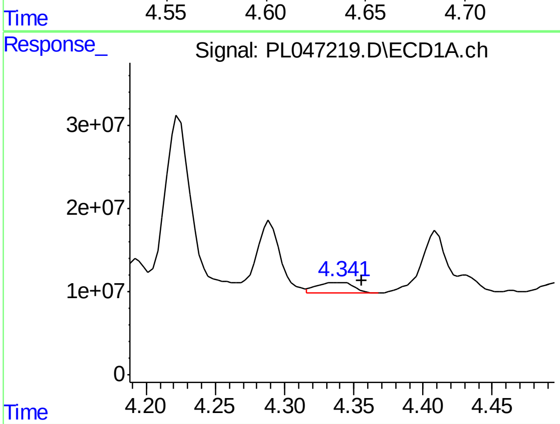
#3 gamma-BHC (Lindane)

R.T.: 4.084 min
Delta R.T.: 0.016 min
Response: 9917959
Conc: 0.92 ng/ml



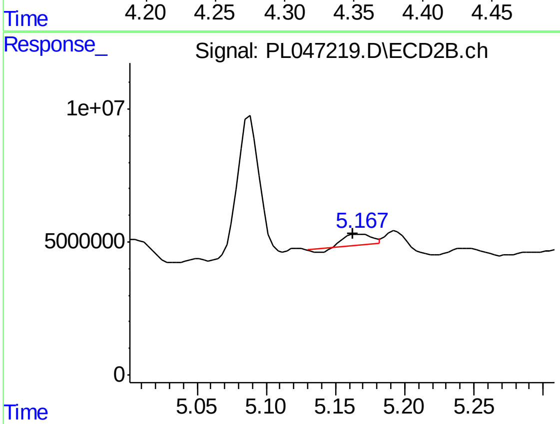
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: -0.013 min
Response: 687811
Conc: 0.23 ng/ml



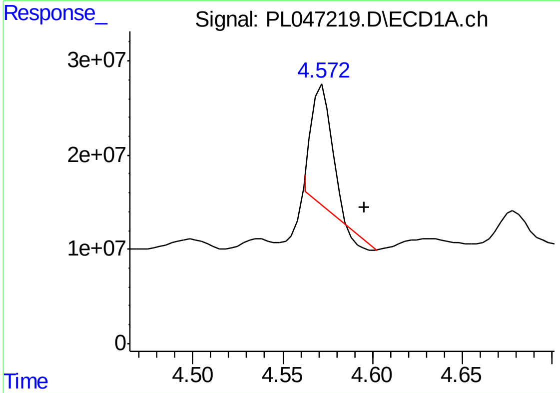
#4 Heptachlor

R.T.: 4.342 min
Delta R.T.: -0.014 min
Response: 24989942
Conc: 2.27 ng/ml



#4 Heptachlor

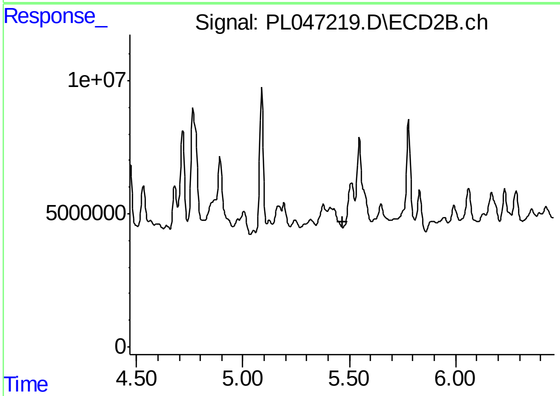
R.T.: 5.169 min
Delta R.T.: 0.006 min
Response: 4832750
Conc: 1.57 ng/ml



#5 Aldrin

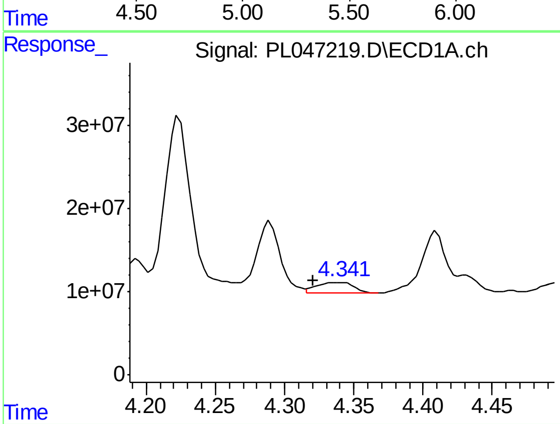
R.T.: 4.572 min
Delta R.T.: -0.023 min
Response: 97039223
Conc: 9.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
WOOD-2



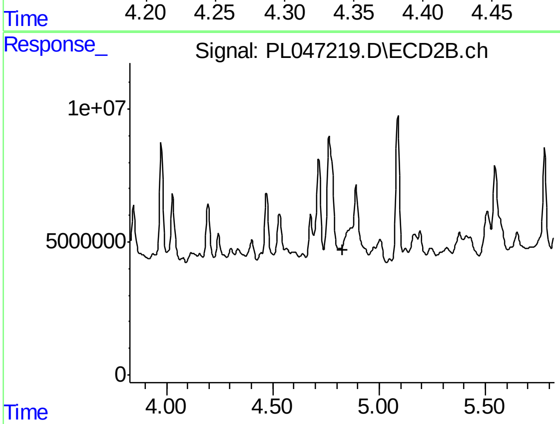
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



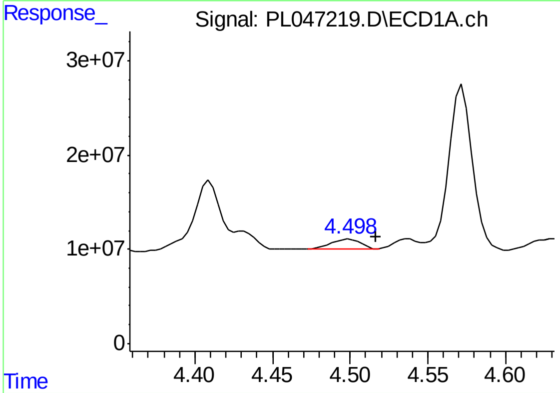
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: 0.021 min
Response: 24989942
Conc: 5.55 ng/ml



#6 beta-BHC

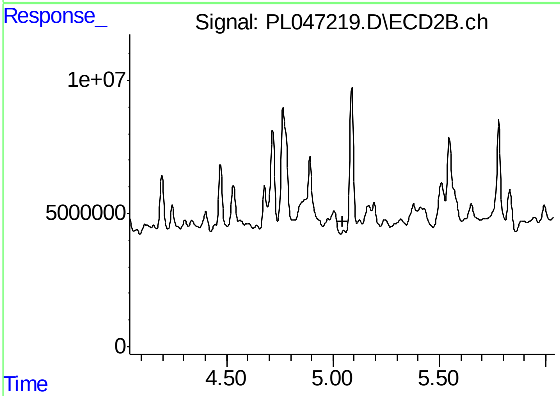
R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#7 delta-BHC

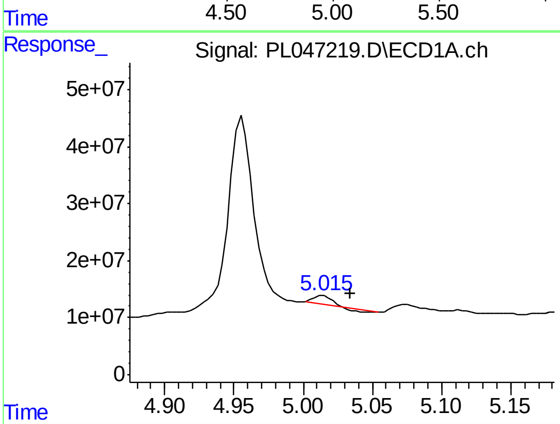
R.T.: 4.500 min
Delta R.T.: -0.017 min
Response: 14332243
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
WOOD-2



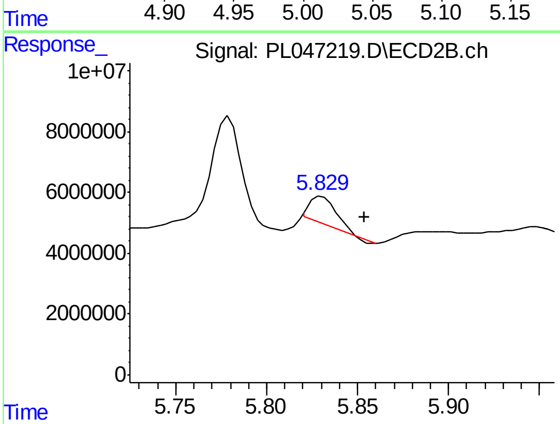
#7 delta-BHC

R.T.: 5.050 min
Delta R.T.: 0.006 min
Response: -1319402
Conc: N.D.



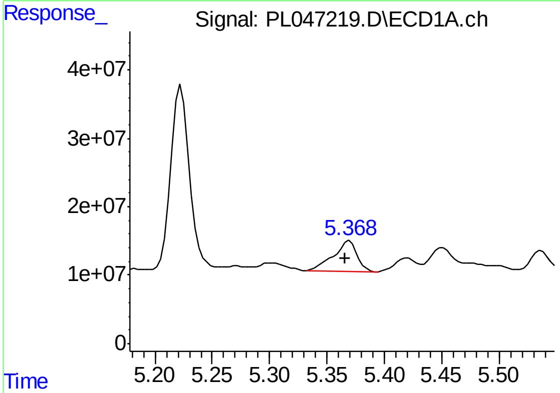
#8 Heptachlor epoxide

R.T.: 5.015 min
Delta R.T.: -0.019 min
Response: 10819975
Conc: 1.11 ng/ml



#8 Heptachlor epoxide

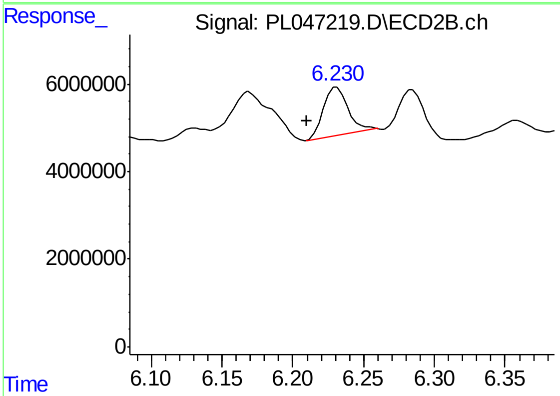
R.T.: 5.830 min
Delta R.T.: -0.023 min
Response: 8946075
Conc: 3.39 ng/ml



#9 Endosulfan I

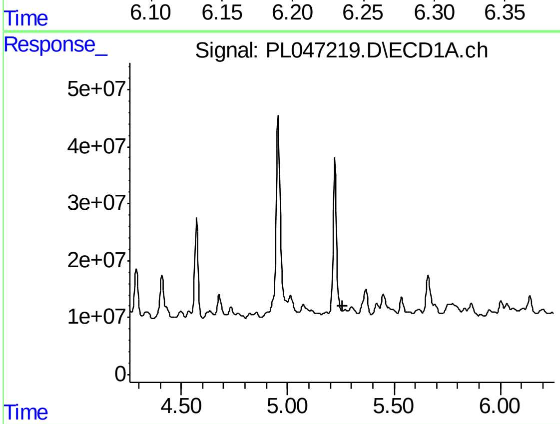
```
     R.T.:    5.369 min
Delta R.T.:    0.003 min
  Response:  63680523
     Conc:    6.77 ng/ml
```

Instrument :
ECD_L
ClientSampleId :
WOOD-2



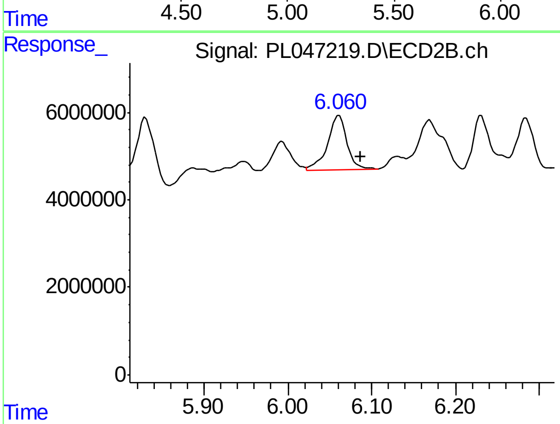
#9 Endosulfan I

```
     R.T.:    6.231 min
Delta R.T.:    0.021 min
  Response:  13307295
     Conc:    5.10 ng/ml
```



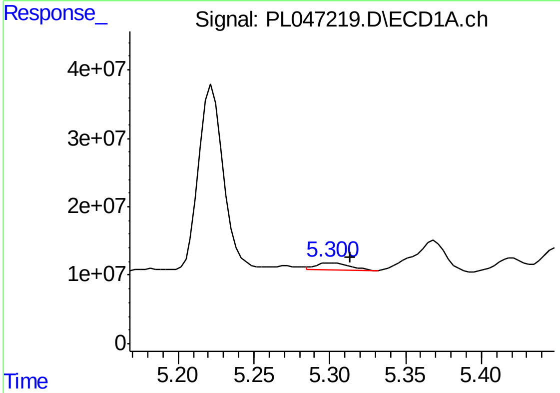
#10 gamma-Chlordane

```
     R.T.:    0.000 min
Exp R.T.  :    5.257 min
  Response:         0
     Conc:   N.D.
```



#10 gamma-Chlordane

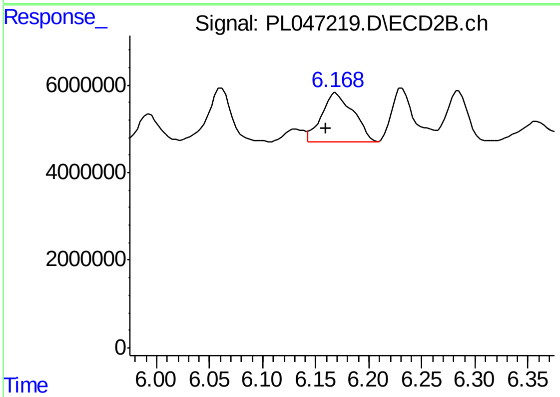
```
     R.T.:    6.062 min
Delta R.T.:   -0.026 min
  Response:  20314412
     Conc:    7.16 ng/ml
```



#11 alpha-Chlordane

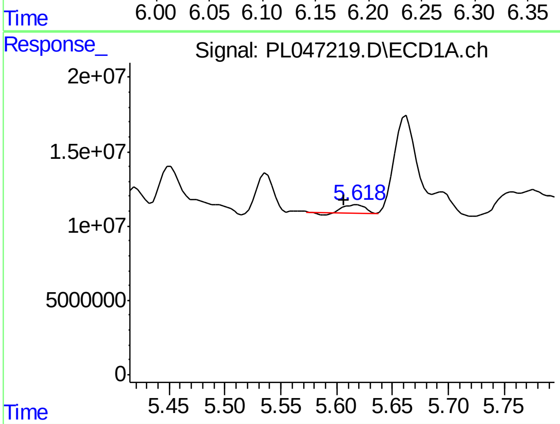
R.T.: 5.301 min
Delta R.T.: -0.012 min
Response: 14552311
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
WOOD-2



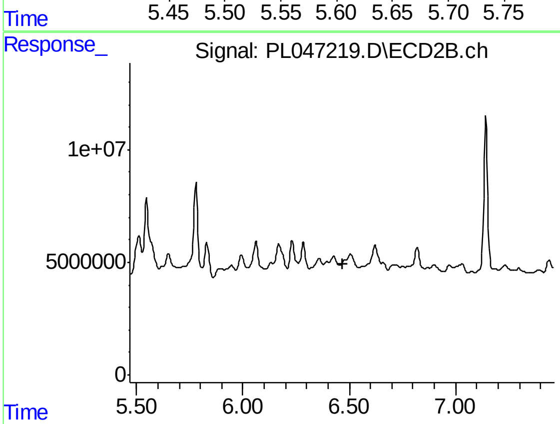
#11 alpha-Chlordane

R.T.: 6.169 min
Delta R.T.: 0.009 min
Response: 23303082
Conc: 8.21 ng/ml



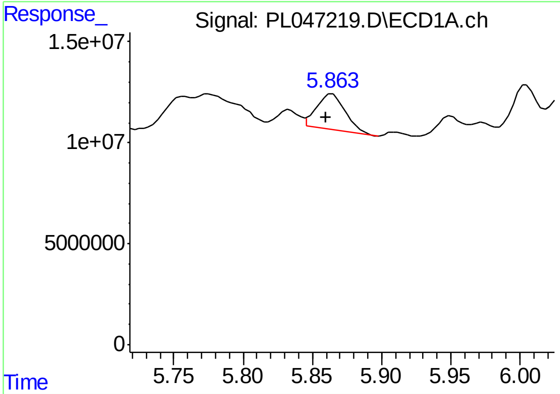
#13 Dieldrin

R.T.: 5.619 min
Delta R.T.: 0.013 min
Response: 6366421
Conc: 0.63 ng/ml



#13 Dieldrin

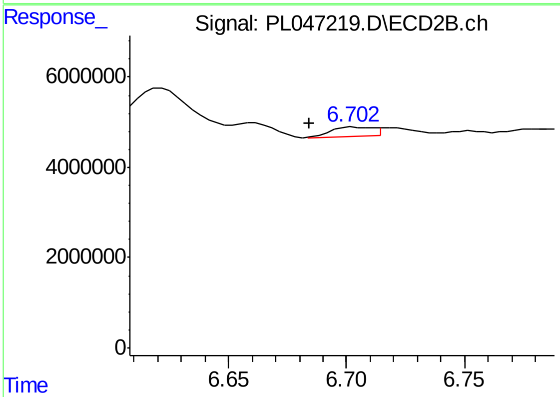
R.T.: 6.482 min
Delta R.T.: 0.015 min
Response: -1548008
Conc: N.D.



#14 Endrin

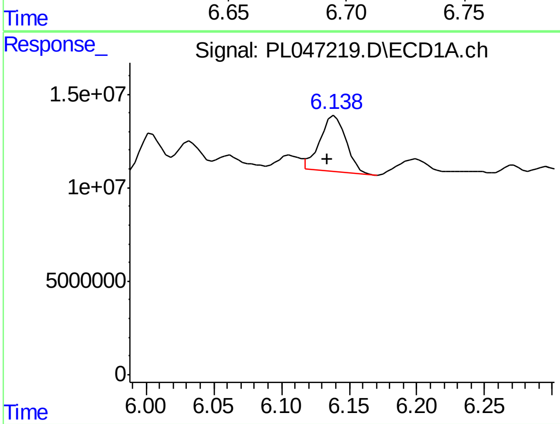
R.T.: 5.864 min
Delta R.T.: 0.005 min
Response: 25719801
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
WOOD-2



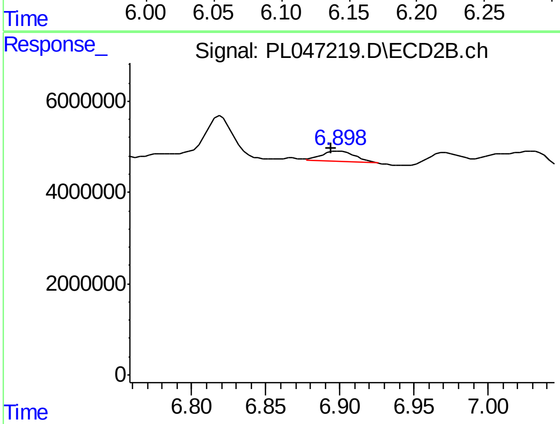
#14 Endrin

R.T.: 6.704 min
Delta R.T.: 0.019 min
Response: 2313749
Conc: 0.97 ng/ml



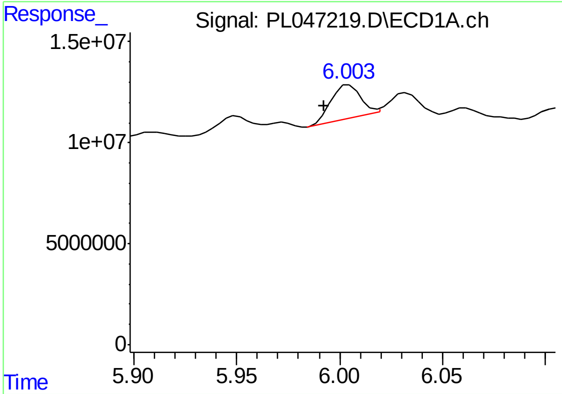
#15 Endosulfan II

R.T.: 6.140 min
Delta R.T.: 0.006 min
Response: 39873880
Conc: 4.45 ng/ml



#15 Endosulfan II

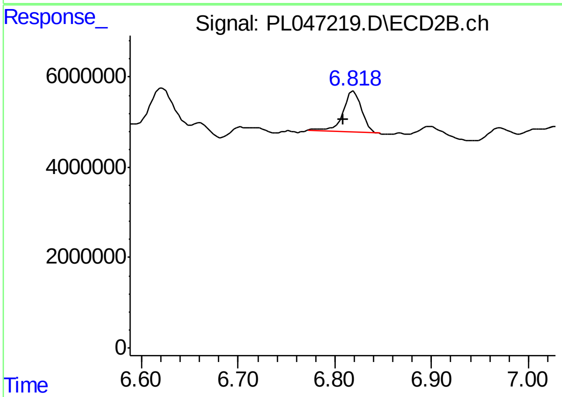
R.T.: 6.899 min
Delta R.T.: 0.005 min
Response: 3378207
Conc: 1.40 ng/ml



#16 4,4'-DDD

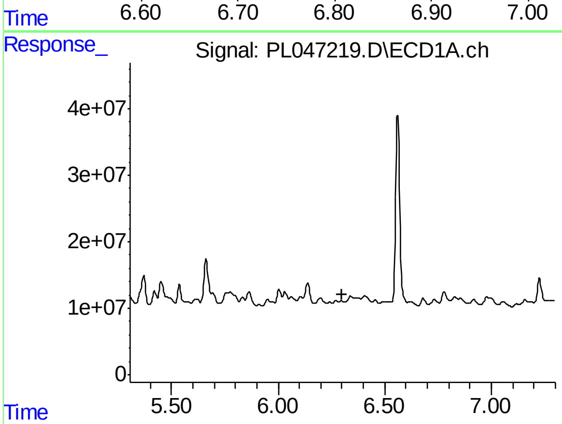
R.T.: 6.005 min
Delta R.T.: 0.012 min
Response: 16153289
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
WOOD-2



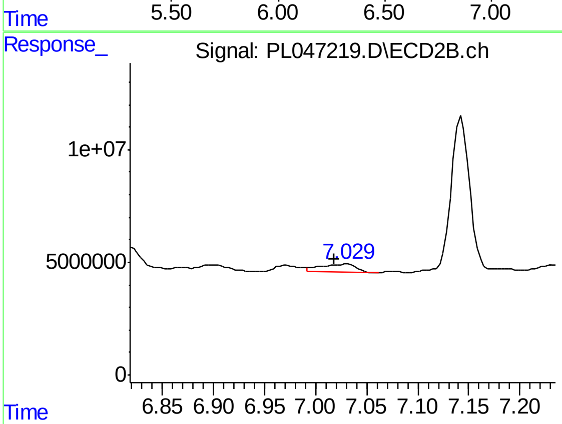
#16 4,4'-DDD

R.T.: 6.820 min
Delta R.T.: 0.011 min
Response: 12227181
Conc: 6.08 ng/ml



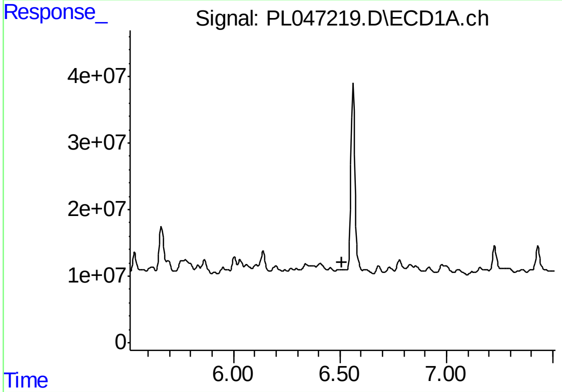
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.302 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

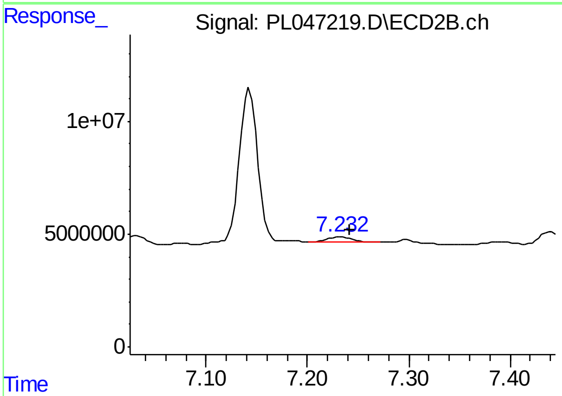
R.T.: 7.030 min
Delta R.T.: 0.012 min
Response: 8609581
Conc: 4.05 ng/ml



#19 Endosulfan Sulfate

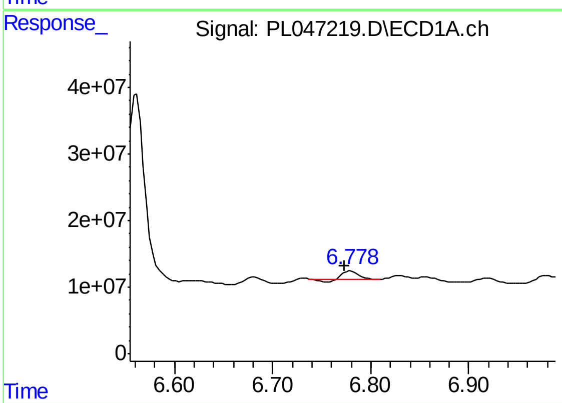
R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WOOD-2



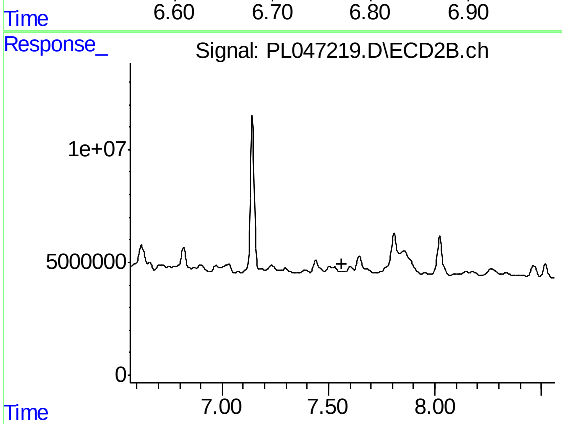
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.008 min
Response: 4288896
Conc: 1.82 ng/ml



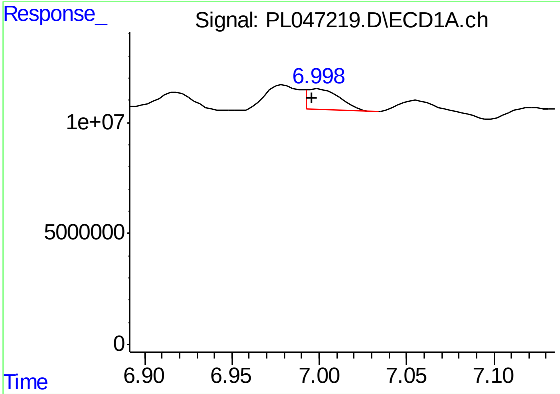
#20 Methoxychlor

R.T.: 6.780 min
Delta R.T.: 0.006 min
Response: 9498991
Conc: 2.24 ng/ml



#20 Methoxychlor

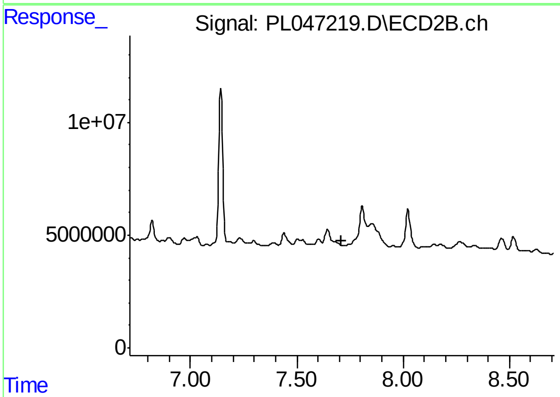
R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



#21 Endrin ketone

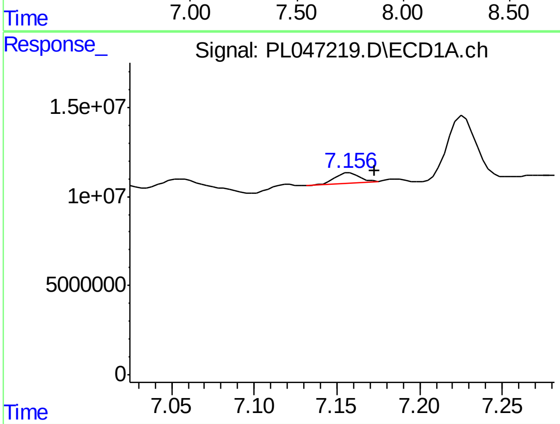
R.T.: 6.999 min
Delta R.T.: 0.003 min
Response: 13058742
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
WOOD-2



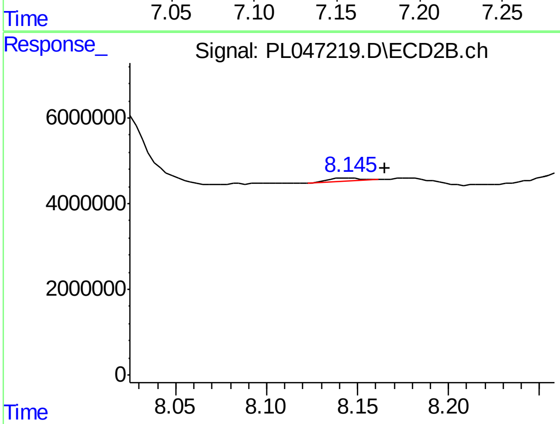
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.



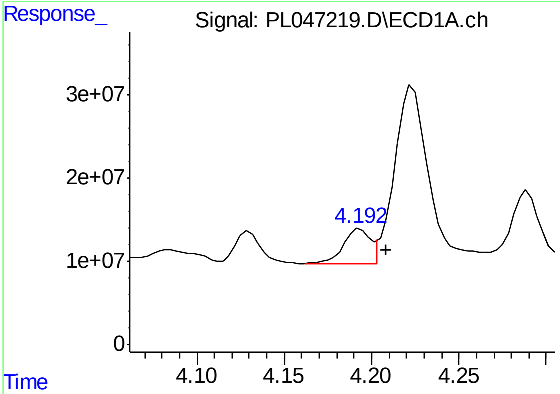
#22 Mirex

R.T.: 7.158 min
Delta R.T.: -0.015 min
Response: 5538328
Conc: 0.76 ng/ml



#22 Mirex

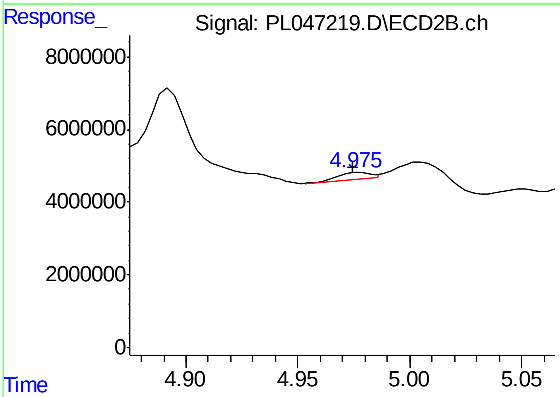
R.T.: 8.146 min
Delta R.T.: -0.019 min
Response: 1002297
Conc: 0.50 ng/ml



#23 Chlordane-1

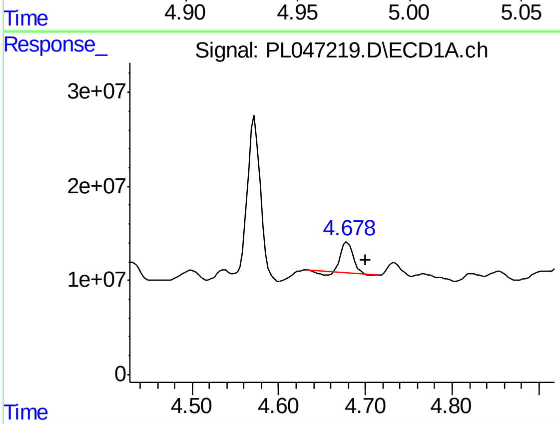
R.T.: 4.193 min
Delta R.T.: -0.015 min
Response: 43651718
Conc: 129.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
WOOD-2



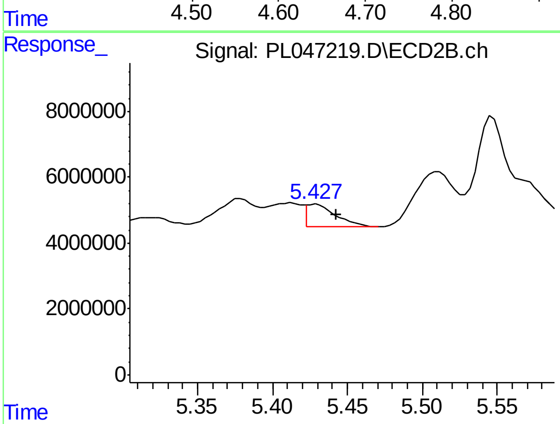
#23 Chlordane-1

R.T.: 4.977 min
Delta R.T.: 0.003 min
Response: 1630191
Conc: 15.06 ng/ml



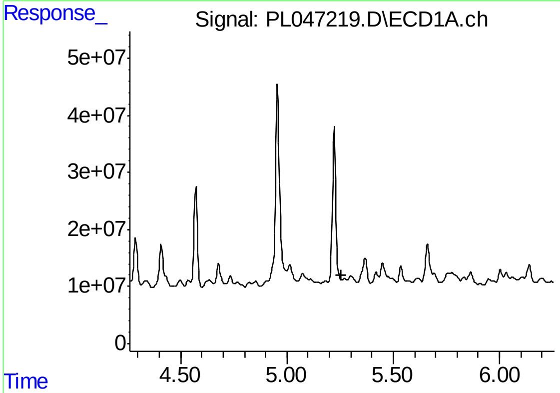
#24 Chlordane-2

R.T.: 4.679 min
Delta R.T.: -0.021 min
Response: 30645790
Conc: 80.77 ng/ml



#24 Chlordane-2

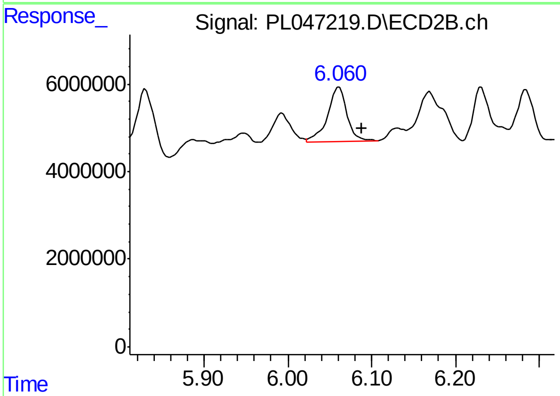
R.T.: 5.428 min
Delta R.T.: -0.014 min
Response: 9909172
Conc: 84.83 ng/ml



#25 Chlordane-3

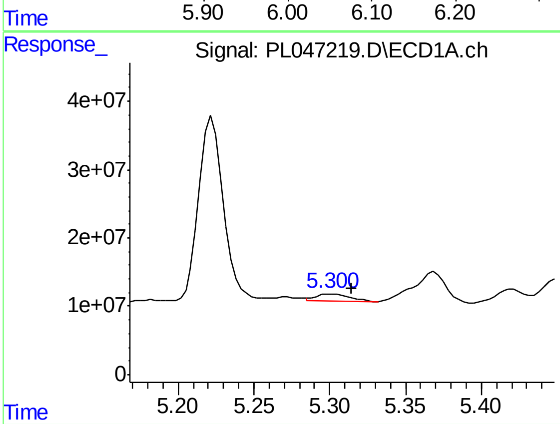
```
      R.T.:    0.000 min
Exp R.T.  :    5.258 min
  Response:          0
      Conc:   N.D.
```

Instrument :
ECD_L
ClientSampleId :
WOOD-2



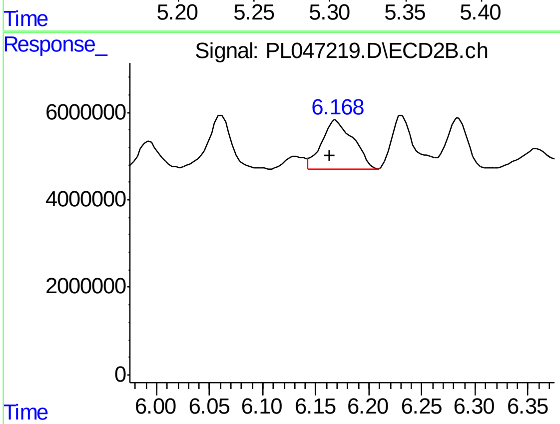
#25 Chlordane-3

```
      R.T.:    6.062 min
Delta R.T.:   -0.027 min
  Response:  20314412
      Conc:  53.28 ng/ml
```



#26 Chlordane-4

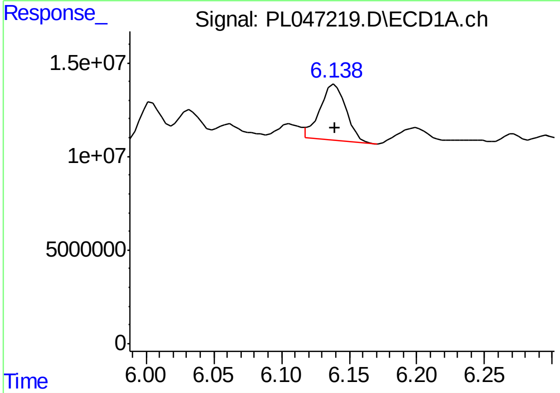
```
      R.T.:    5.301 min
Delta R.T.:   -0.013 min
  Response:  14552311
      Conc:  14.07 ng/ml
```



#26 Chlordane-4

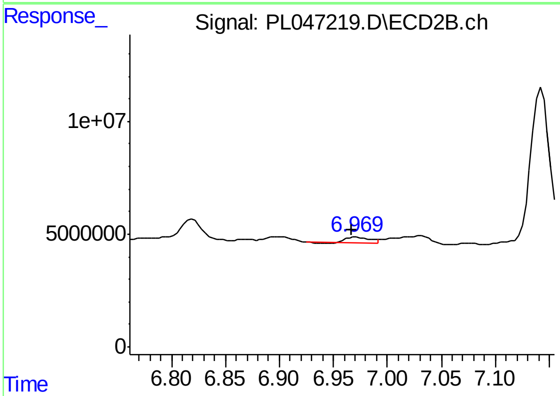
```
      R.T.:    6.169 min
Delta R.T.:    0.006 min
  Response:  23303082
      Conc:  50.50 ng/ml
```

Instrument :
ECD_L
ClientSampleId :
WOOD-2



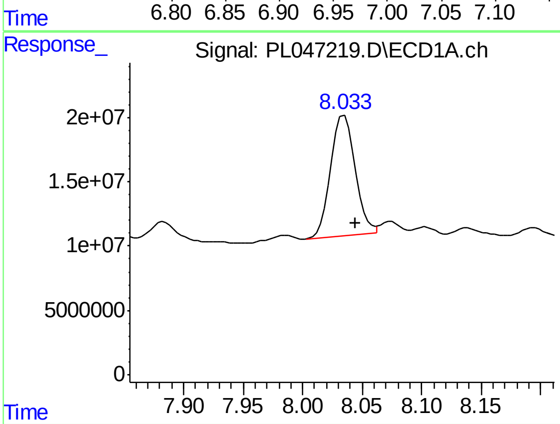
#27 Chlordane-5

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 39873880
Conc: 116.84 ng/ml



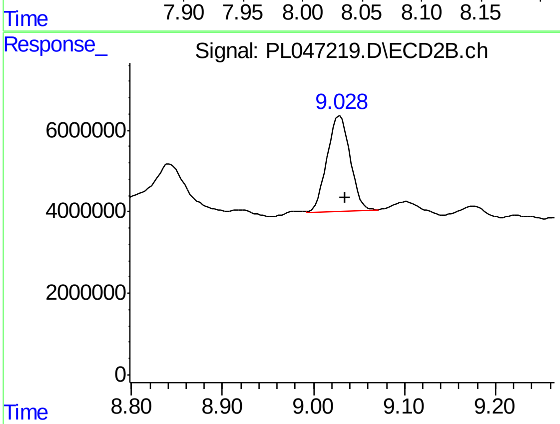
#27 Chlordane-5

R.T.: 6.971 min
Delta R.T.: 0.003 min
Response: 3809056
Conc: 42.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 133393033
Conc: 15.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.006 min
Response: 40950835
Conc: 17.66 ng/ml