Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051719\
Data File : PL048582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2019 13:20
Operator : SM\AJ
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: May 17 01:01:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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...	3.333	3.941	481.7E6	130.2E6	49.731	52.276	
28)	SA	Decachlor...	8.005	8.983	498.1E6	131.4E6	49.539	49.517	
		Target Compounds							
2)	A	alpha-BHC	3.762	4.329	785.8E6	190.5E6	50.805	54.239	
3)	MA	gamma-BHC...	4.038	4.613	714.2E6	174.9E6	50.260	53.561	
4)	MA	Heptachlor	4.324	5.117	747.1E6	178.2E6	50.778	51.474	
5)	MB	Aldrin	4.563	5.420	694.2E6	162.9E6	50.666	52.620	
6)	B	beta-BHC	4.293	4.788	298.5E6	76476437	50.580	49.149	
7)	B	delta-BHC	4.487	5.002	735.2E6	163.4E6	52.073	57.765	
8)	B	Heptachlo...	5.000	5.807	634.9E6	150.6E6	49.278	51.632	
9)	A	Endosulfan I	5.331	6.163	615.3E6	142.6E6	51.150	50.441	
10)	B	gamma-Chl...	5.222	6.041	696.3E6	157.3E6	52.150	51.102	
11)	B	alpha-Chl...	5.279	6.113	673.8E6	154.6E6	51.540	50.389	
12)	B	4,4'-DDE	5.447	6.273	637.0E6	143.3E6	50.213	51.898	
13)	MA	Dieldrin	5.571	6.419	676.8E6	150.9E6	51.978	51.444	
14)	MA	Endrin	5.823	6.637	606.6E6	122.4E6	49.825	46.941	
15)	B	Endosulfa...	6.098	6.848	586.0E6	133.6E6	50.779	49.560	
16)	A	4,4'-DDD	5.958	6.764	537.1E6	122.0E6	55.182	54.382	
17)	MA	4,4'-DDT	6.193	7.061	481.5E6	105.9E6	47.925	45.137	
18)	B	Endrin al...	6.265	6.971	499.6E6	113.9E6	51.410	48.593	
19)	B	Endosulfa...	6.476	7.195	531.5E6	125.3E6	49.523	48.413	
20)	A	Methoxychlor	6.738	7.521	233.7E6	59921591	42.931	43.893	
21)	B	Endrin ke...	6.958	7.664	595.7E6	135.0E6	51.108	51.651	
22)		Mirex	7.133	8.114	398.6E6	102.7E6	44.466	48.716	
24)		Chlordane-2	0.000	5.420f	0	162.9E6	N.D.	1259.818	#
25)		Chlordane-3	5.222	6.041	696.3E6	157.3E6	442.238	359.002	
26)		Chlordane-4	5.279	6.113	673.8E6	154.6E6	464.114	294.712	#
27)		Chlordane-5	6.098	0.000	586.0E6	0	1248.017	N.D.	#

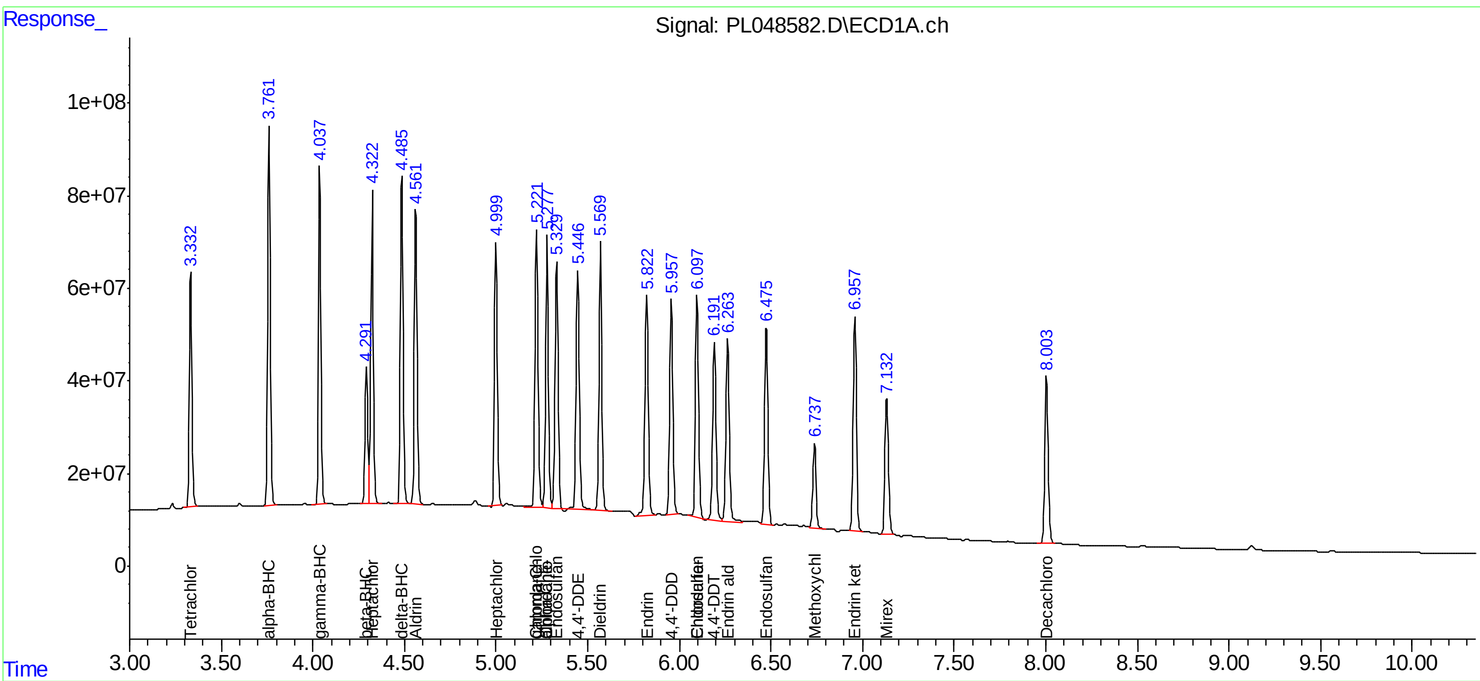
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

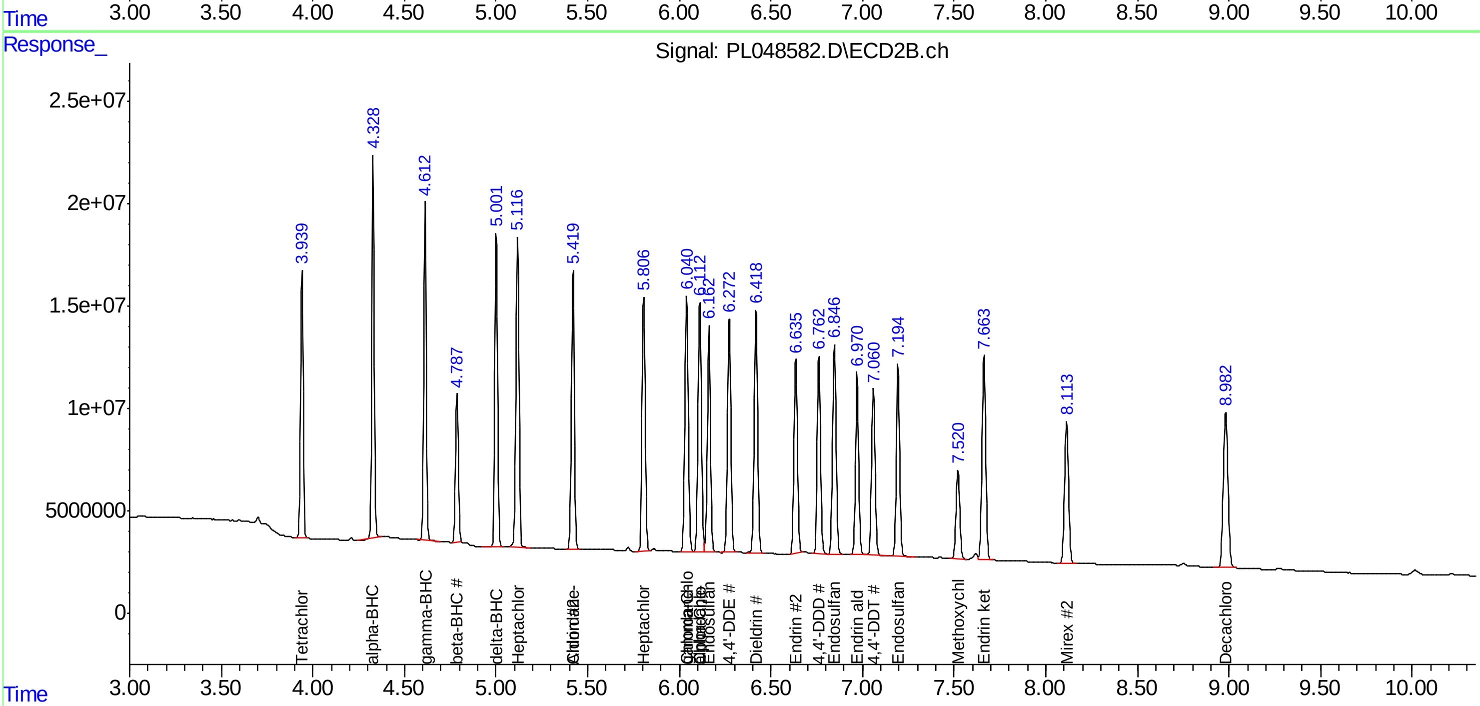
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051719\
Data File : PL048582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2019 13:20
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

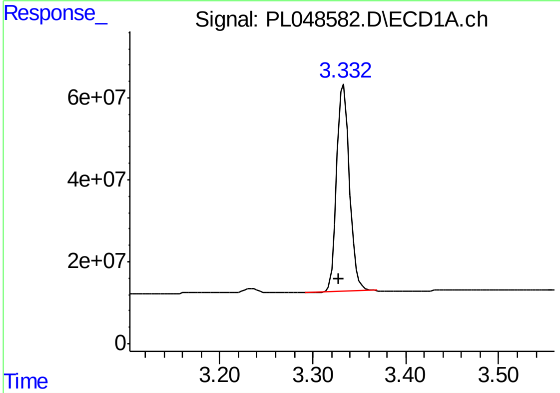
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:01:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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



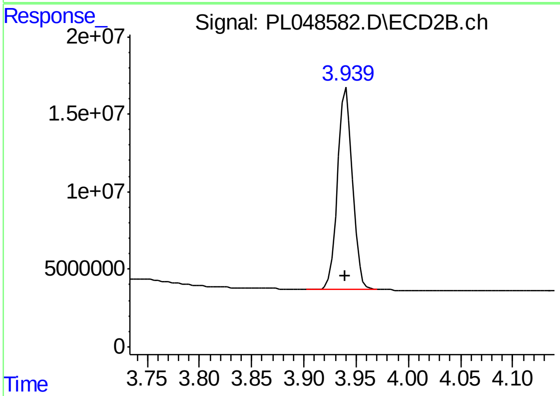




#1 Tetrachloro-m-xylene

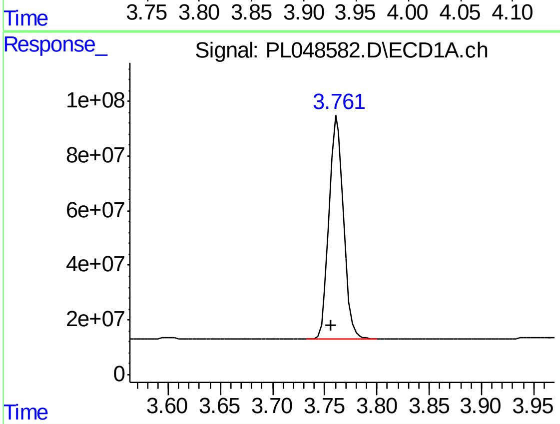
R.T.: 3.333 min
Delta R.T.: 0.005 min
Response: 481740101
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



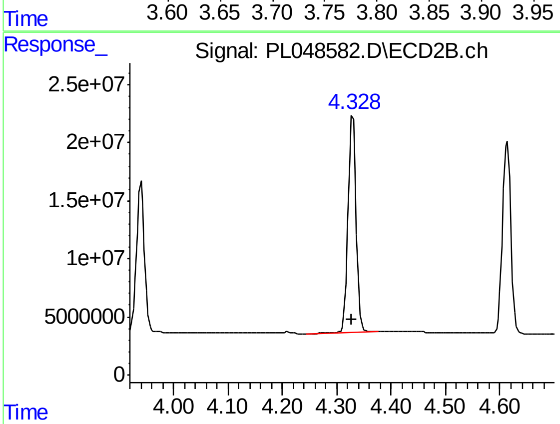
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.001 min
Response: 130212346
Conc: 52.28 ng/ml



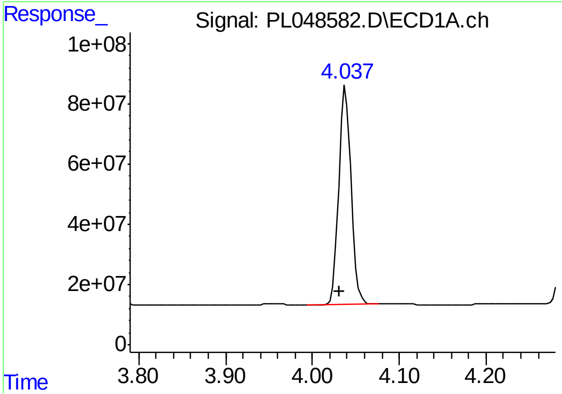
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: 0.006 min
Response: 785831642
Conc: 50.81 ng/ml



#2 alpha-BHC

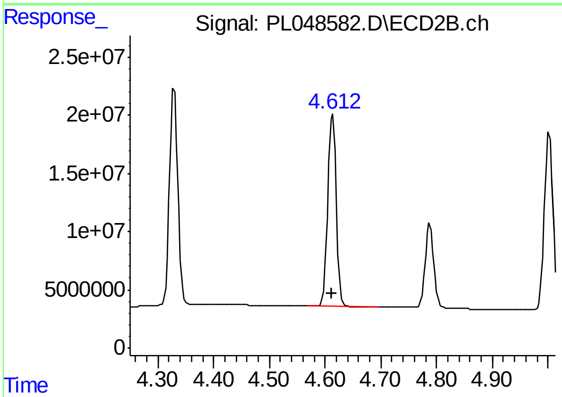
R.T.: 4.329 min
Delta R.T.: 0.001 min
Response: 190487065
Conc: 54.24 ng/ml



#3 gamma-BHC (Lindane)

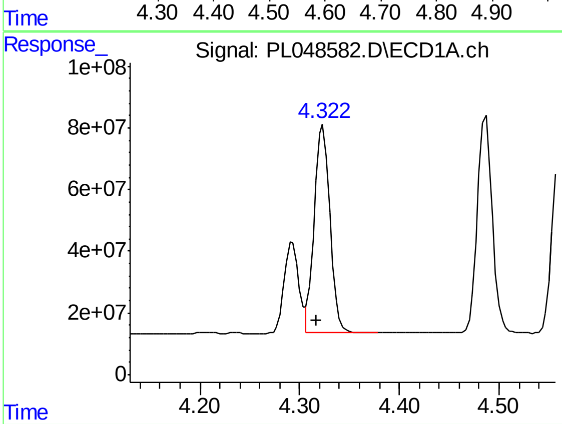
R.T.: 4.038 min
Delta R.T.: 0.006 min
Response: 714157308
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



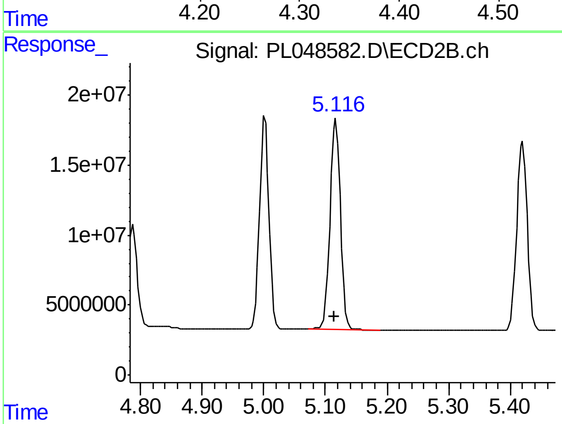
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: 0.002 min
Response: 174939121
Conc: 53.56 ng/ml



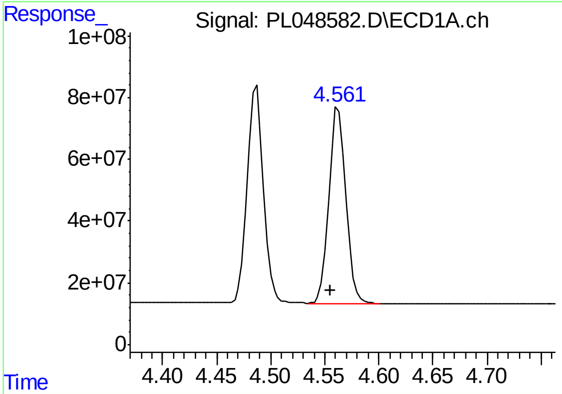
#4 Heptachlor

R.T.: 4.324 min
Delta R.T.: 0.007 min
Response: 747052541
Conc: 50.78 ng/ml



#4 Heptachlor

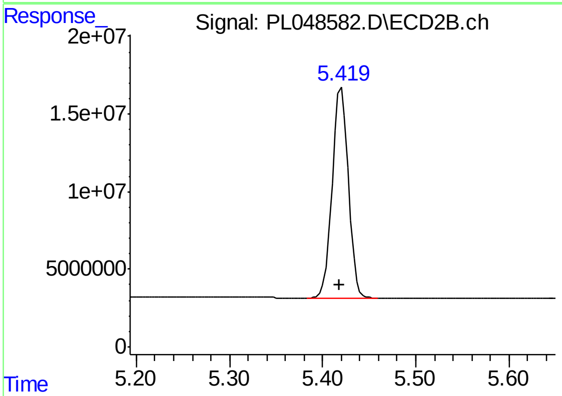
R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 178194588
Conc: 51.47 ng/ml



#5 Aldrin

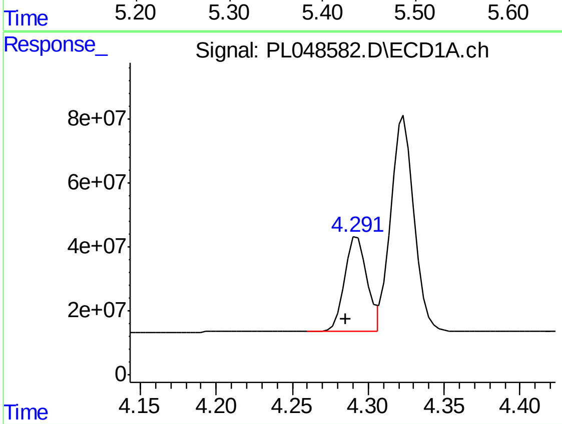
R.T.: 4.563 min
Delta R.T.: 0.007 min
Response: 694201610
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



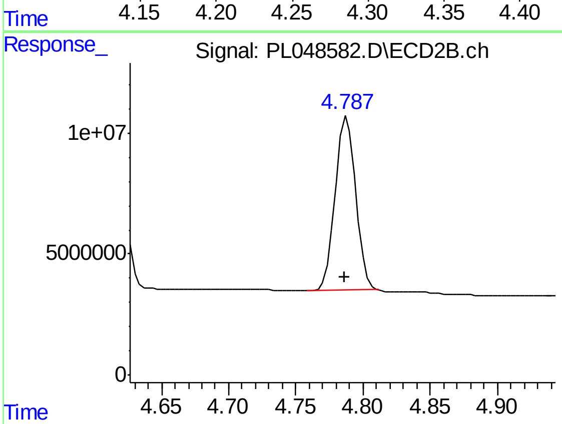
#5 Aldrin

R.T.: 5.420 min
Delta R.T.: 0.002 min
Response: 162943315
Conc: 52.62 ng/ml



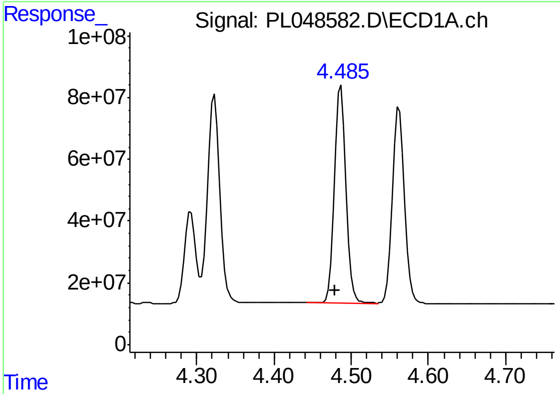
#6 beta-BHC

R.T.: 4.293 min
Delta R.T.: 0.008 min
Response: 298503593
Conc: 50.58 ng/ml



#6 beta-BHC

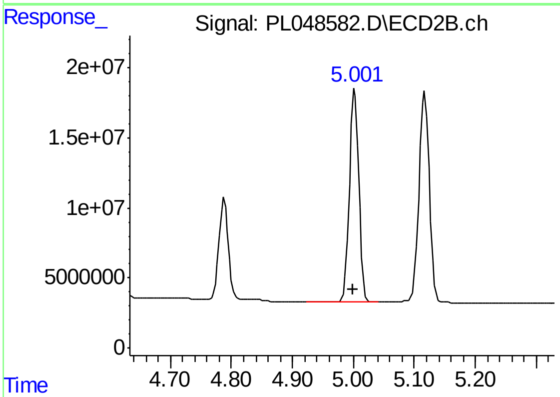
R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 76476437
Conc: 49.15 ng/ml



#7 delta-BHC

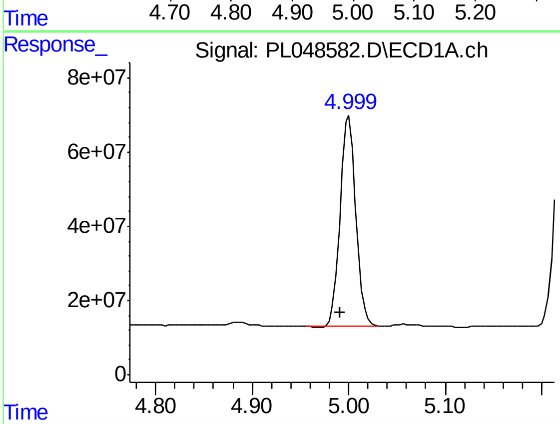
R.T.: 4.487 min
Delta R.T.: 0.008 min
Response: 735204061
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



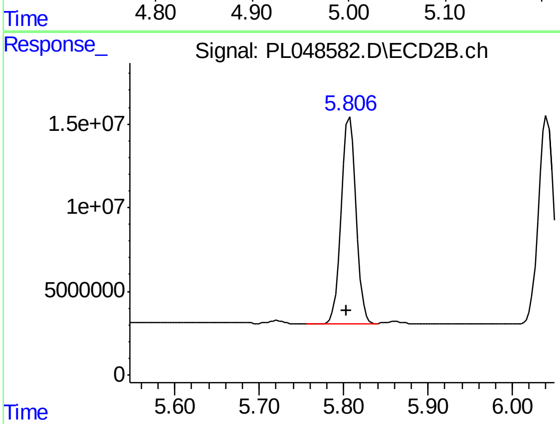
#7 delta-BHC

R.T.: 5.002 min
Delta R.T.: 0.002 min
Response: 163353152
Conc: 57.77 ng/ml



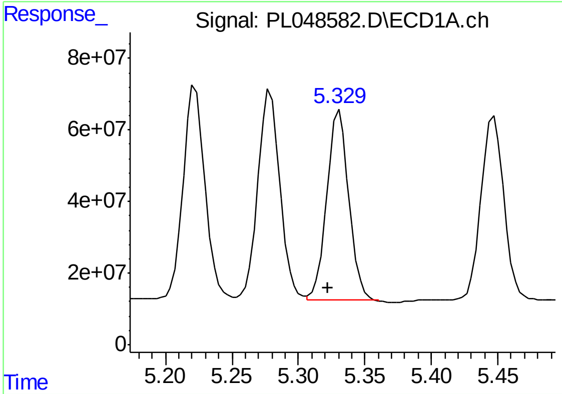
#8 Heptachlor epoxide

R.T.: 5.000 min
Delta R.T.: 0.008 min
Response: 634934606
Conc: 49.28 ng/ml



#8 Heptachlor epoxide

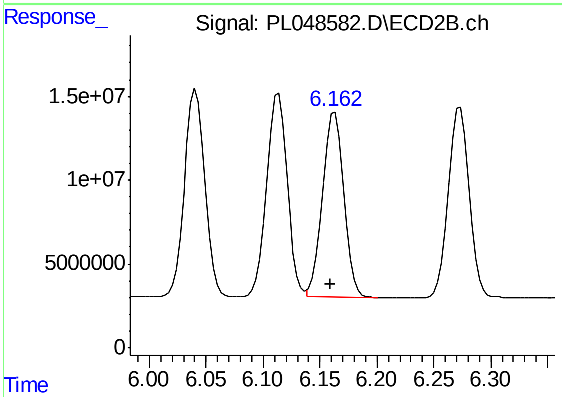
R.T.: 5.807 min
Delta R.T.: 0.003 min
Response: 150596319
Conc: 51.63 ng/ml



#9 Endosulfan I

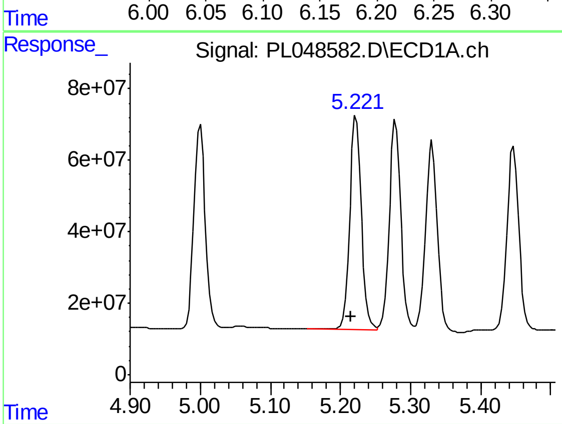
R.T.: 5.331 min
Delta R.T.: 0.008 min
Response: 615332411
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



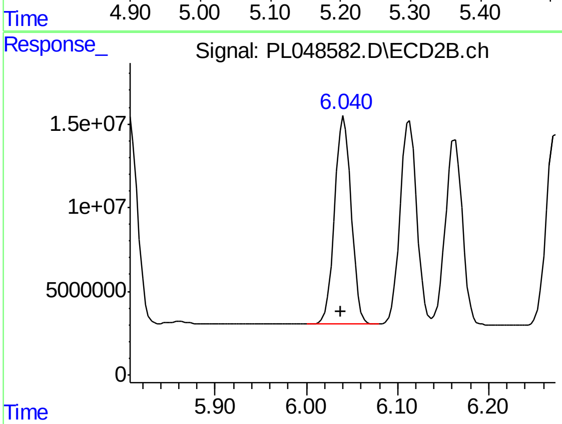
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: 0.004 min
Response: 142621835
Conc: 50.44 ng/ml



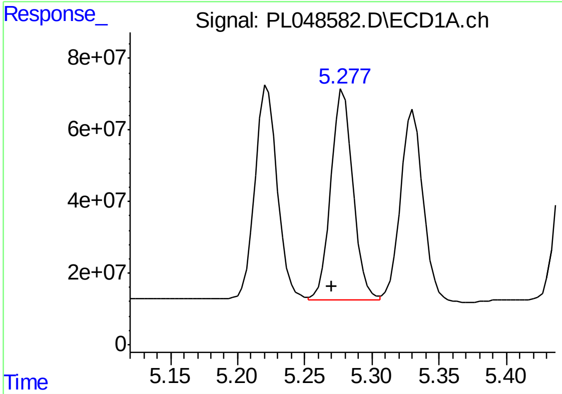
#10 gamma-Chlordane

R.T.: 5.222 min
Delta R.T.: 0.007 min
Response: 696328763
Conc: 52.15 ng/ml



#10 gamma-Chlordane

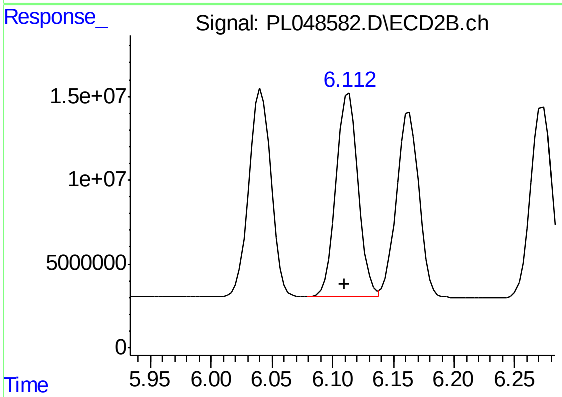
R.T.: 6.041 min
Delta R.T.: 0.003 min
Response: 157325722
Conc: 51.10 ng/ml



#11 alpha-Chlordane

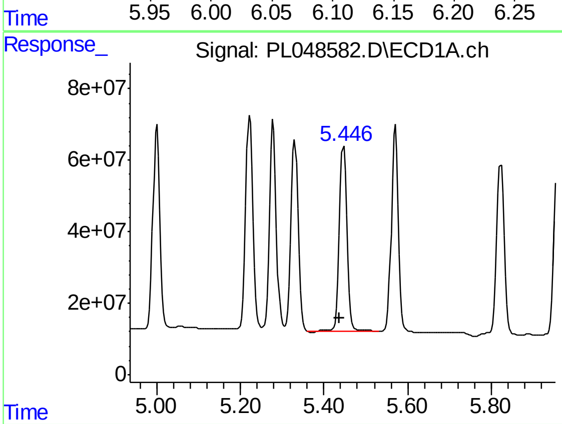
R.T.: 5.279 min
Delta R.T.: 0.008 min
Response: 673810735
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



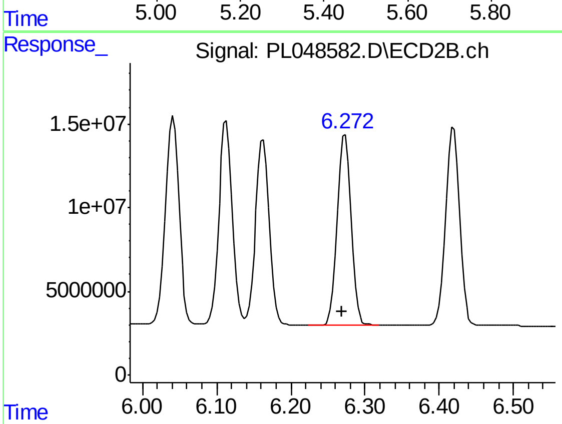
#11 alpha-Chlordane

R.T.: 6.113 min
Delta R.T.: 0.004 min
Response: 154606069
Conc: 50.39 ng/ml



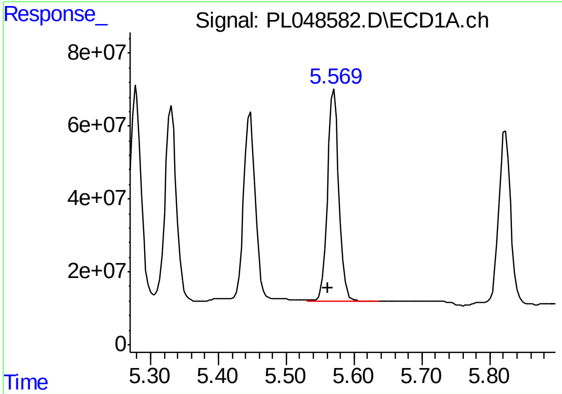
#12 4,4'-DDE

R.T.: 5.447 min
Delta R.T.: 0.008 min
Response: 636962629
Conc: 50.21 ng/ml



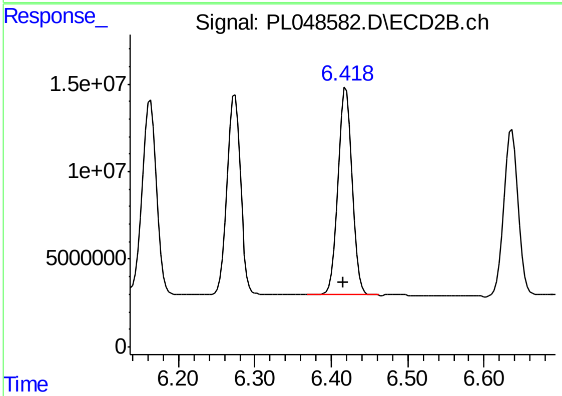
#12 4,4'-DDE

R.T.: 6.273 min
Delta R.T.: 0.004 min
Response: 143285980
Conc: 51.90 ng/ml



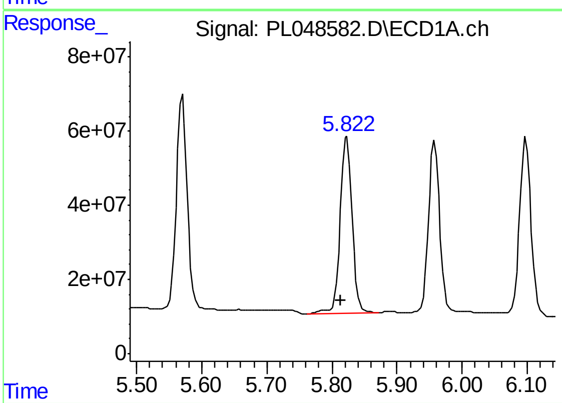
#13 Dieldrin

```
      R.T.:    5.571 min
Delta R.T.:    0.009 min
  Response: 676792322
      Conc:  51.98 ng/ml
```



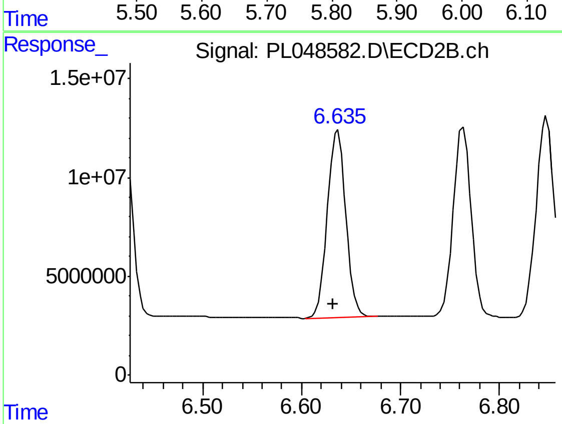
#13 Dieldrin

```
      R.T.:    6.419 min
Delta R.T.:    0.004 min
  Response: 150920406
      Conc:  51.44 ng/ml
```



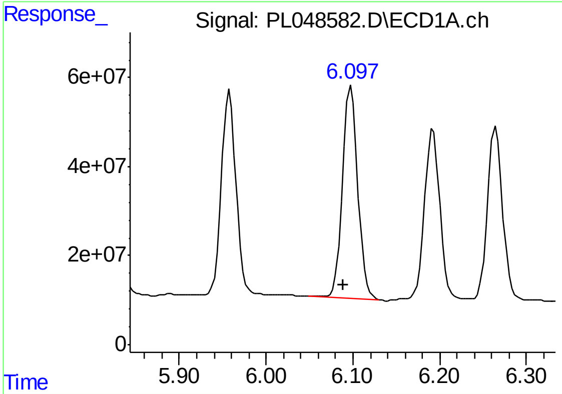
#14 Endrin

```
      R.T.:    5.823 min
Delta R.T.:    0.009 min
  Response: 606565452
      Conc:  49.82 ng/ml
```



#14 Endrin

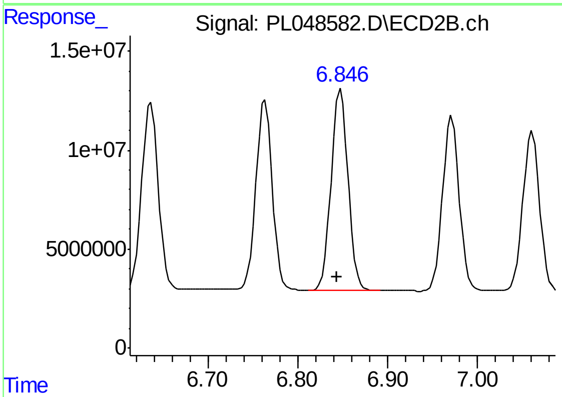
```
      R.T.:    6.637 min
Delta R.T.:    0.004 min
  Response: 122393053
      Conc:  46.94 ng/ml
```



#15 Endosulfan II

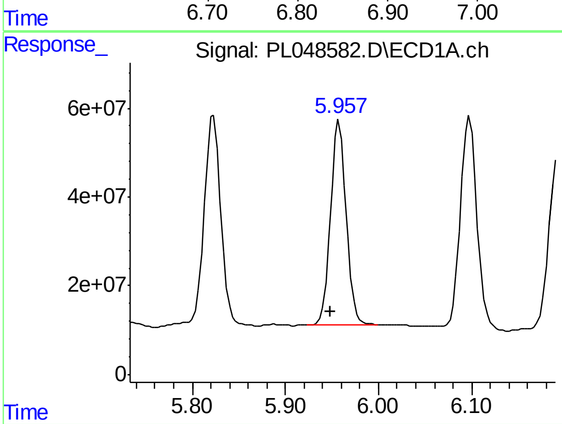
R.T.: 6.098 min
Delta R.T.: 0.009 min
Response: 586014254
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



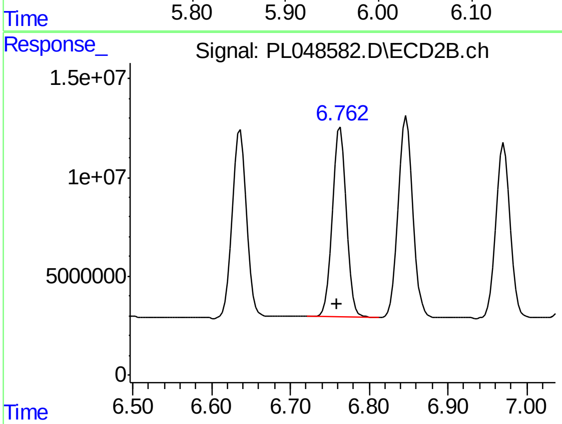
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.005 min
Response: 133642458
Conc: 49.56 ng/ml



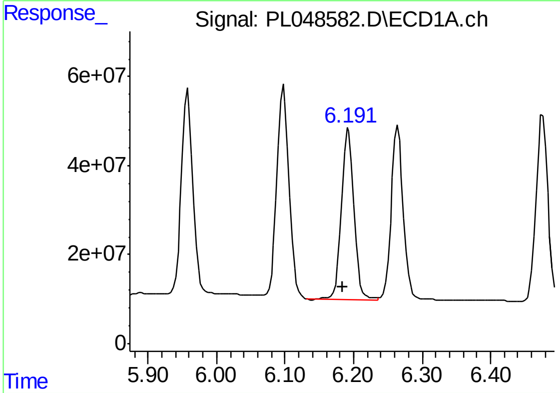
#16 4,4'-DDD

R.T.: 5.958 min
Delta R.T.: 0.009 min
Response: 537149240
Conc: 55.18 ng/ml



#16 4,4'-DDD

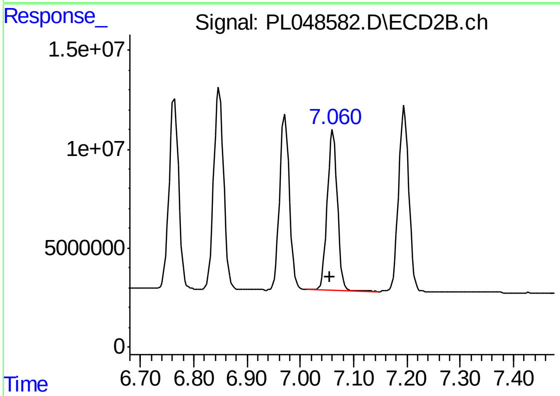
R.T.: 6.764 min
Delta R.T.: 0.004 min
Response: 122036785
Conc: 54.38 ng/ml



#17 4,4'-DDT

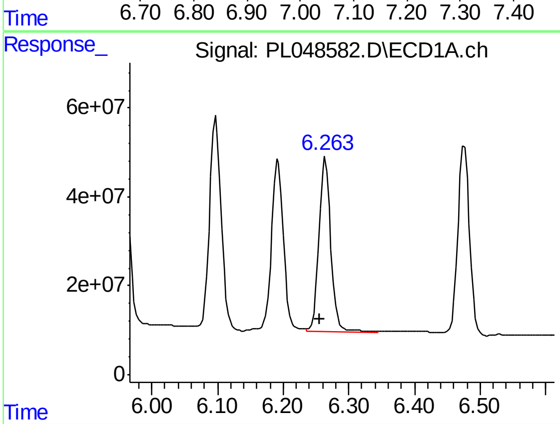
R.T.: 6.193 min
Delta R.T.: 0.009 min
Response: 481473723
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



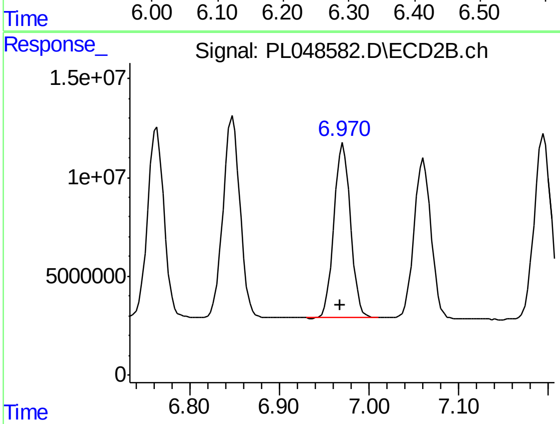
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.004 min
Response: 105919589
Conc: 45.14 ng/ml



#18 Endrin aldehyde

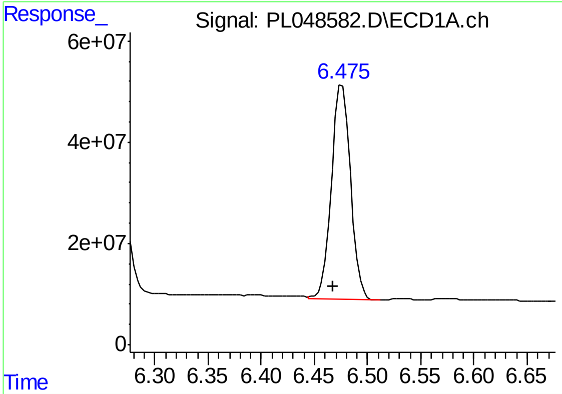
R.T.: 6.265 min
Delta R.T.: 0.009 min
Response: 499615161
Conc: 51.41 ng/ml



#18 Endrin aldehyde

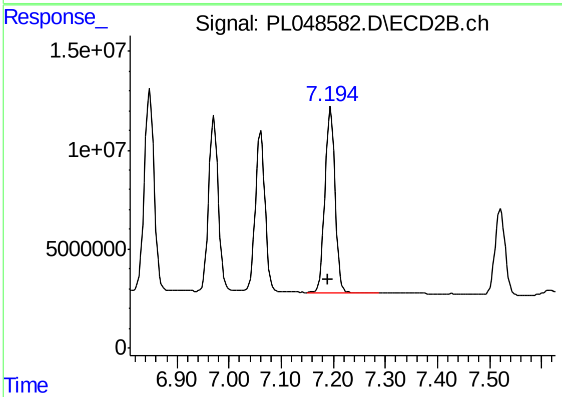
R.T.: 6.971 min
Delta R.T.: 0.004 min
Response: 113874656
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



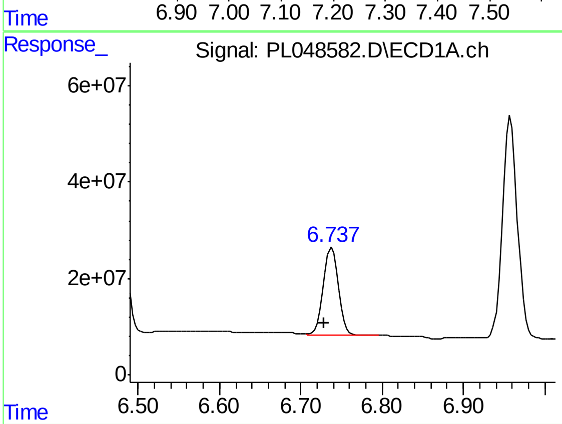
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: 0.009 min
Response: 531508342
Conc: 49.52 ng/ml



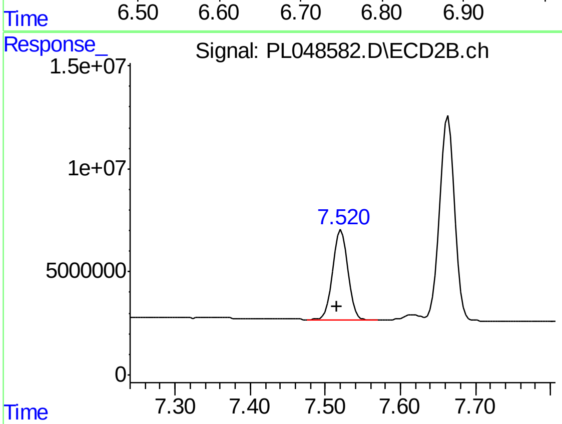
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.005 min
Response: 125302665
Conc: 48.41 ng/ml



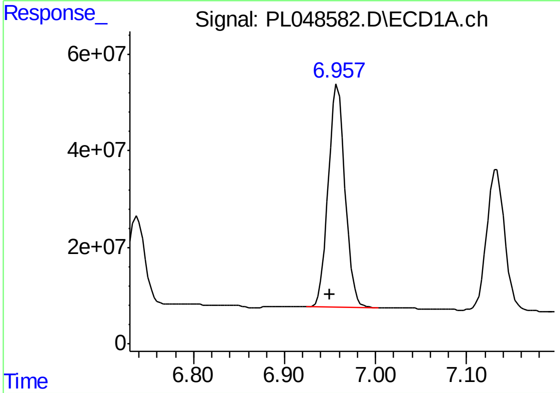
#20 Methoxychlor

R.T.: 6.738 min
Delta R.T.: 0.009 min
Response: 233749379
Conc: 42.93 ng/ml



#20 Methoxychlor

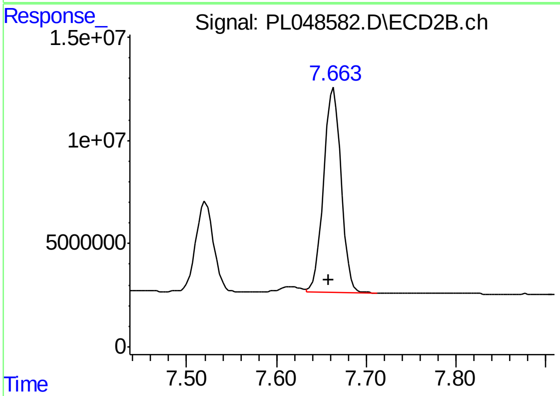
R.T.: 7.521 min
Delta R.T.: 0.005 min
Response: 59921591
Conc: 43.89 ng/ml



#21 Endrin ketone

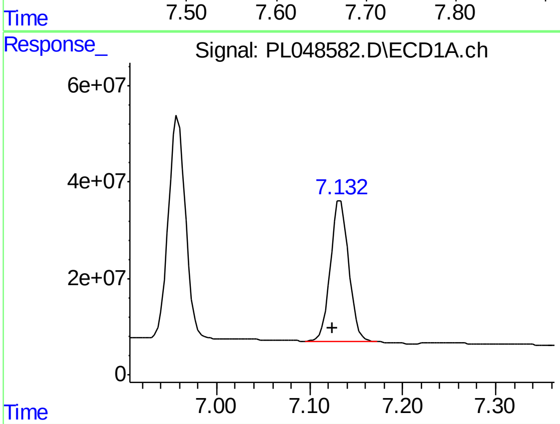
R.T.: 6.958 min
Delta R.T.: 0.009 min
Response: 595658097
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



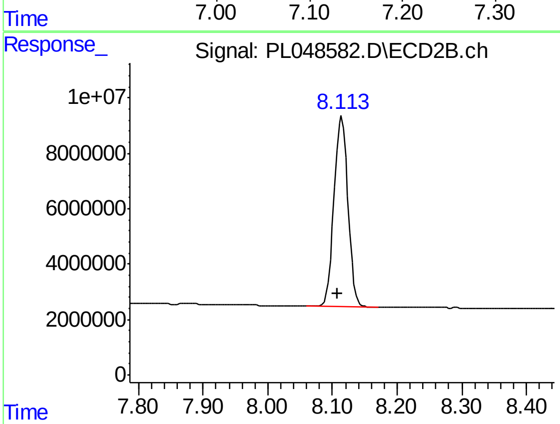
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.006 min
Response: 134952852
Conc: 51.65 ng/ml



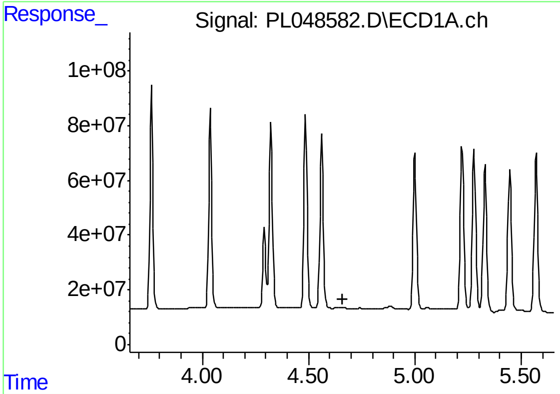
#22 Mirex

R.T.: 7.133 min
Delta R.T.: 0.009 min
Response: 398584816
Conc: 44.47 ng/ml



#22 Mirex

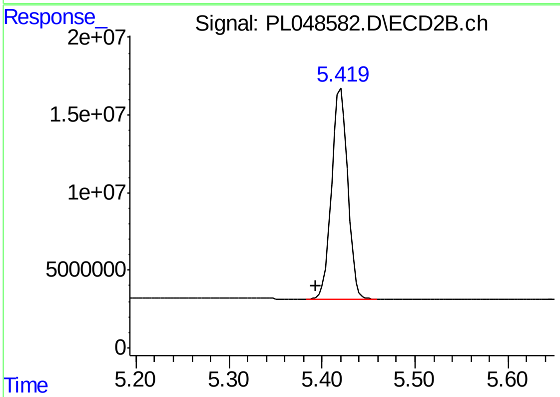
R.T.: 8.114 min
Delta R.T.: 0.006 min
Response: 102736085
Conc: 48.72 ng/ml



#24 Chlordane-2

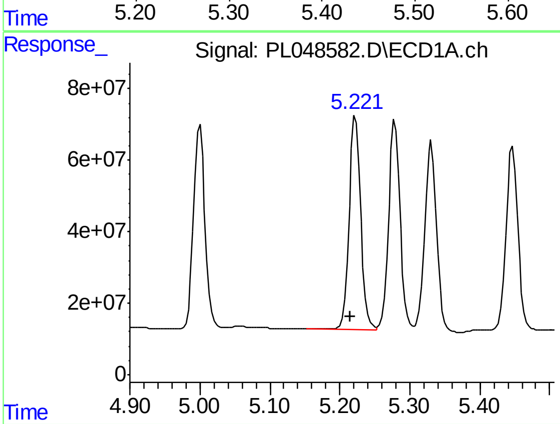
R.T.: 0.000 min
Exp R.T. : 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



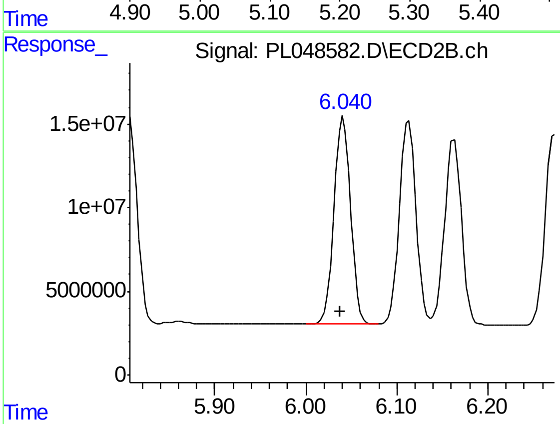
#24 Chlordane-2

R.T.: 5.420 min
Delta R.T.: 0.027 min
Response: 162943315
Conc: 1259.82 ng/ml



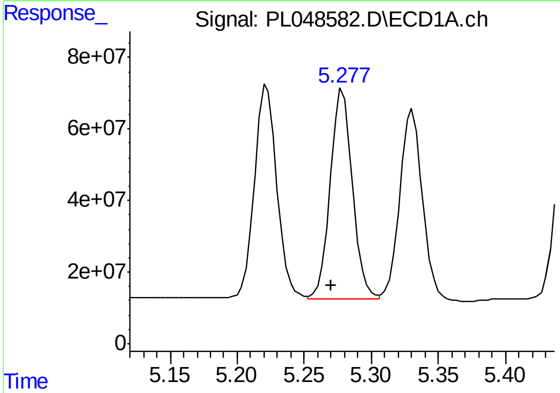
#25 Chlordane-3

R.T.: 5.222 min
Delta R.T.: 0.007 min
Response: 696328763
Conc: 442.24 ng/ml



#25 Chlordane-3

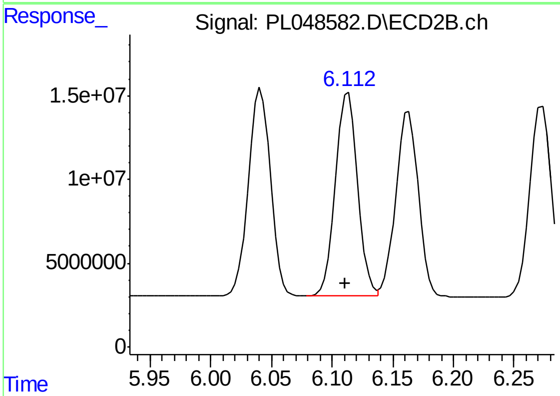
R.T.: 6.041 min
Delta R.T.: 0.003 min
Response: 157325722
Conc: 359.00 ng/ml



#26 Chlordane-4

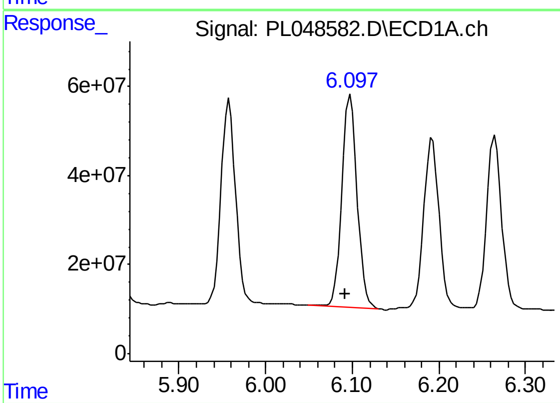
R.T.: 5.279 min
Delta R.T.: 0.009 min
Response: 673810735
Conc: 464.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



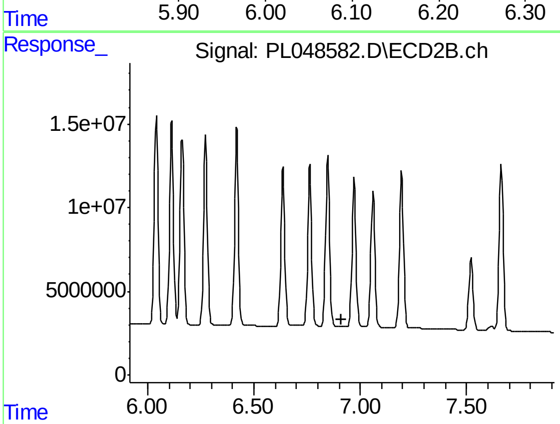
#26 Chlordane-4

R.T.: 6.113 min
Delta R.T.: 0.002 min
Response: 154606069
Conc: 294.71 ng/ml



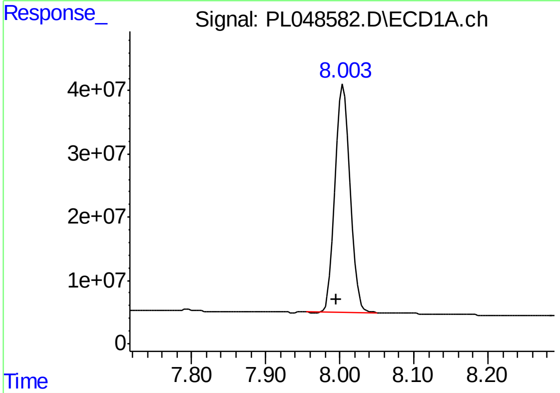
#27 Chlordane-5

R.T.: 6.098 min
Delta R.T.: 0.007 min
Response: 586014254
Conc: 1248.02 ng/ml



#27 Chlordane-5

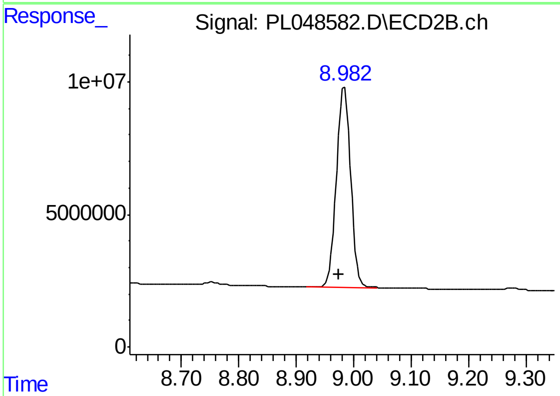
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.005 min
Delta R.T.: 0.009 min
Response: 498073966
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.008 min
Response: 131431661
Conc: 49.52 ng/ml