

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061624\
 Data File : PL090186CC.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2024 16:26
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:13:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 2024
 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...	3.548	2.792	113.1E6	81439963	54.011	56.799
28)	SA Decachlor...	9.060	7.937	72934117	70791217	49.602	47.638
Target Compounds							
2)	A alpha-BHC	4.004	3.296	163.1E6	123.1E6	54.707	57.579
3)	MA gamma-BHC...	4.336	3.627	159.0E6	119.9E6	54.725	57.325
4)	MA Heptachlor	4.925	3.968	139.9E6	111.9E6	53.577	56.051
5)	MB Aldrin	5.267	4.248	139.3E6	112.6E6	52.412	56.375
6)	B beta-BHC	4.531	3.925	70611676	51620654	54.060	56.428
7)	B delta-BHC	4.779	4.155	153.5E6	119.8E6	55.733	59.441
8)	B Heptachlo...	5.692	4.751	134.4E6	100.5E6	53.945	54.778
9)	A Endosulfan I	6.077	5.121	116.0E6	91242709	51.377	53.409
10)	B gamma-Chl...	5.947	5.001	123.2E6	101.5E6	50.944	54.437
11)	B alpha-Chl...	6.027	5.064	123.3E6	101.4E6	51.337	54.035
12)	B 4,4'-DDE	6.199	5.253	110.5E6	93647895	50.775	56.054
13)	MA Dieldrin	6.352	5.385	122.4E6	100.1E6	51.621	54.342
14)	MA Endrin	6.582	5.660	105.7E6	88217456	52.557	53.858
15)	B Endosulfa...	6.800	5.954	104.3E6	85800475	50.020	53.276
16)	A 4,4'-DDD	6.715	5.807	91812031	77921415	52.415	55.279
17)	MA 4,4'-DDT	7.029	6.058	91495905	79025046	49.697	52.038
18)	B Endrin al...	6.929	6.133	78459611	65200490	50.617	53.727
19)	B Endosulfa...	7.164	6.356	95936474	83532019	50.129	53.115
20)	A Methoxychlor	7.504	6.634	49663634	44687011	50.565	50.234
21)	B Endrin ke...	7.649	6.862	104.7E6	95316018	49.699	52.304
22)	Mirex	8.123	7.044	79425867	75088645	47.743	48.893
23)	Chlordane-1	0.000	3.792	0	29179	N.D.	0.445 #
24)	Chlordane-2	5.267f	4.385	139.3E6	1991713	1159.890	24.967 #
25)	Chlordane-3	5.947	5.001	123.2E6	101.5E6	307.884	455.823 #
26)	Chlordane-4	6.027	5.064	123.3E6	101.4E6	252.236	479.495 #
27)	Chlordane-5	6.870	5.755f	104914	264909	1.080	3.902 #

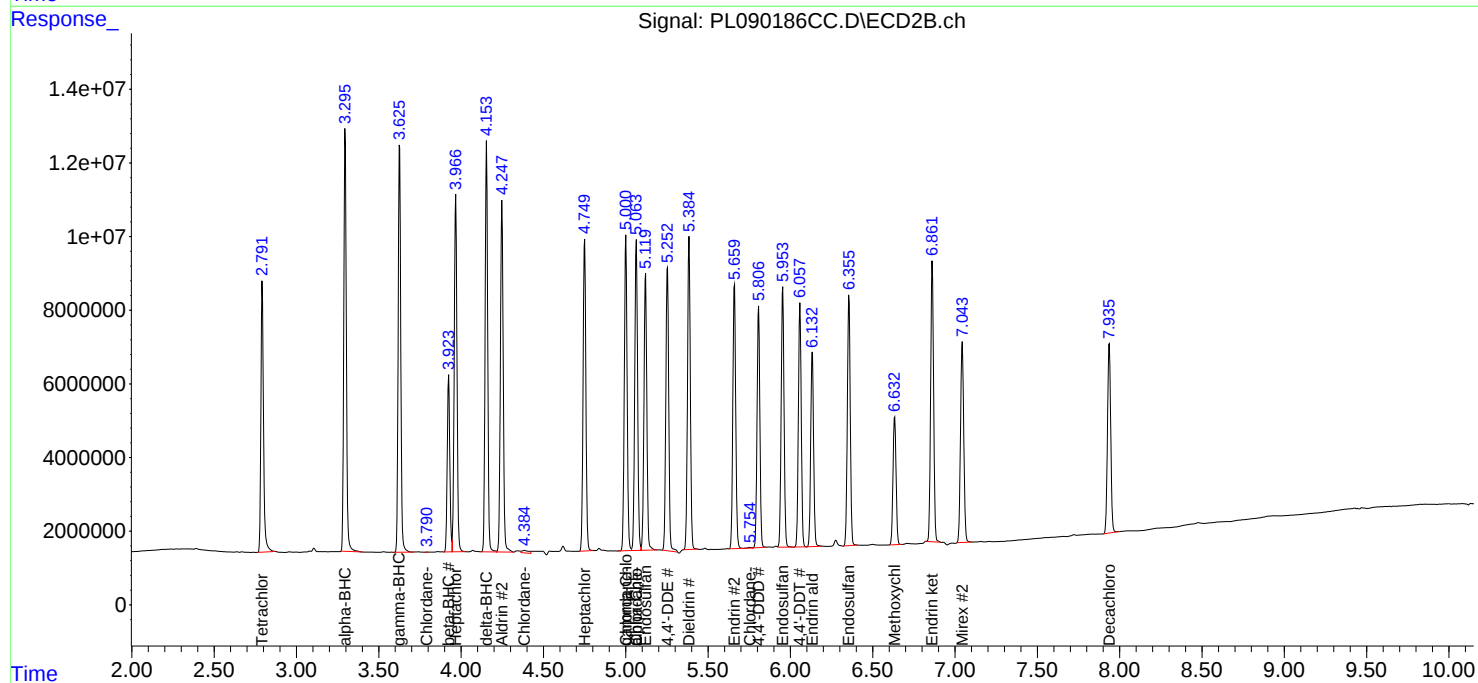
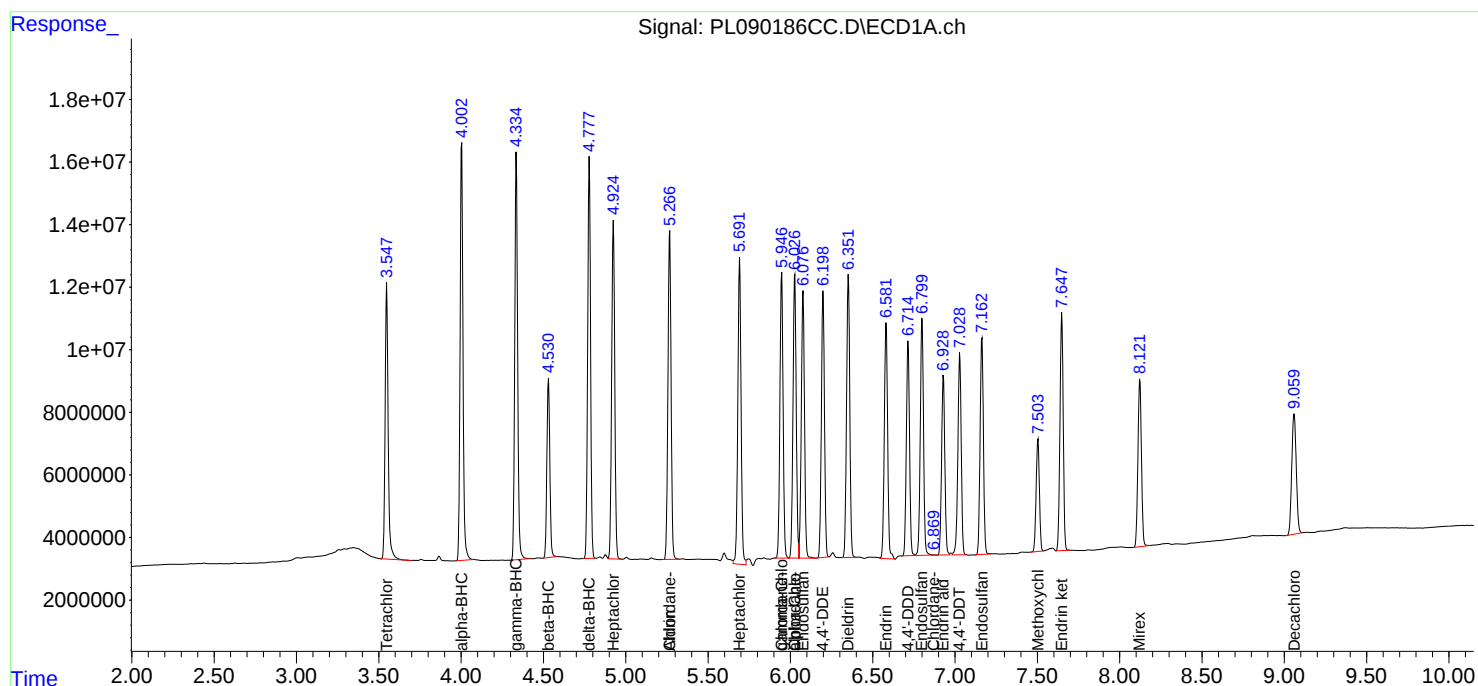
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

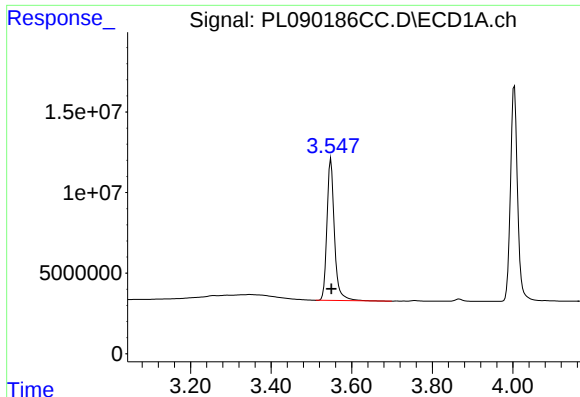
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061624\
Data File : PL090186CC.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2024 16:26
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 01:13:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
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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

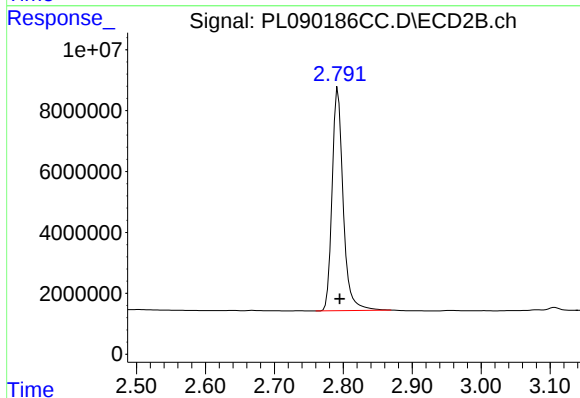




#1 Tetrachloro-m-xylene

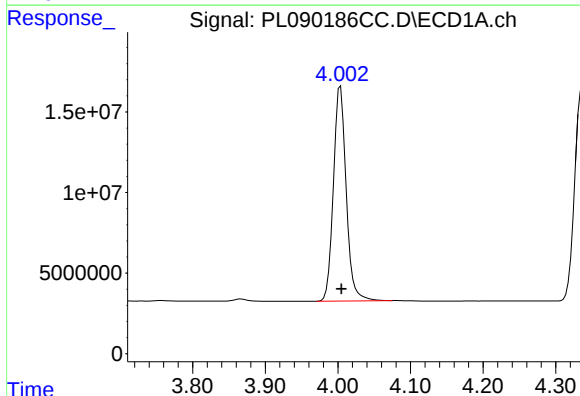
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 113084198
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



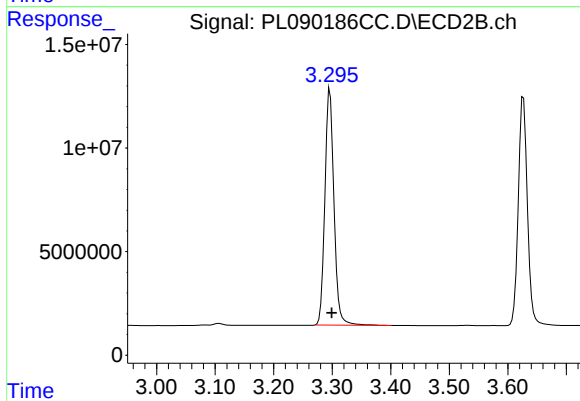
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.002 min
Response: 81439963
Conc: 56.80 ng/ml



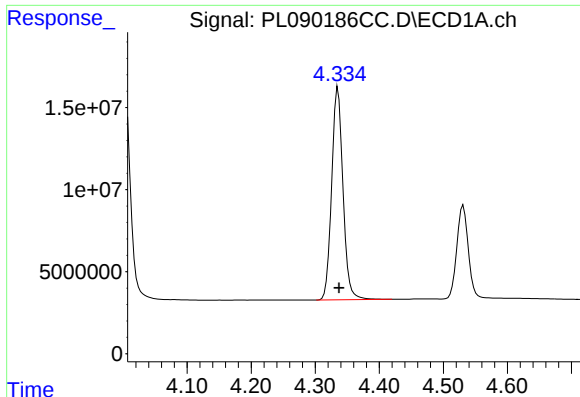
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 163107850
Conc: 54.71 ng/ml



#2 alpha-BHC

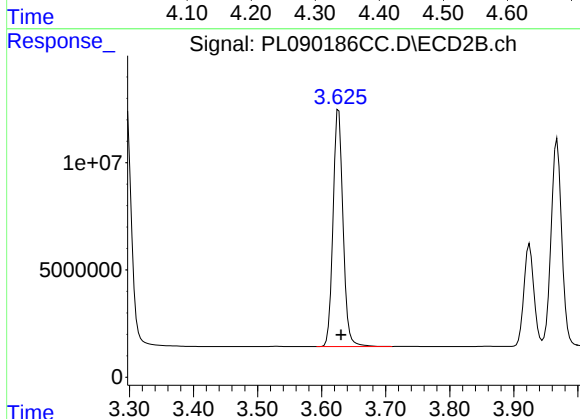
R.T.: 3.296 min
Delta R.T.: -0.003 min
Response: 123082942
Conc: 57.58 ng/ml



#3 gamma-BHC (Lindane)

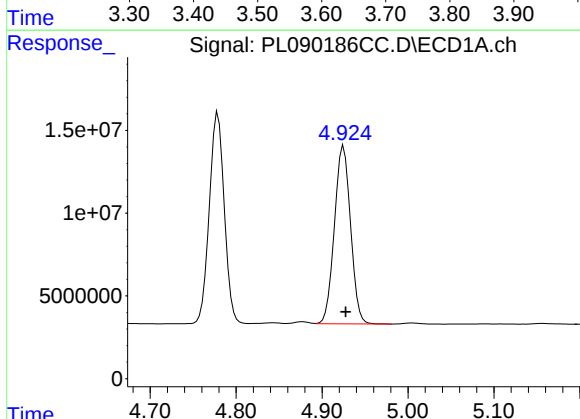
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 159041973
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



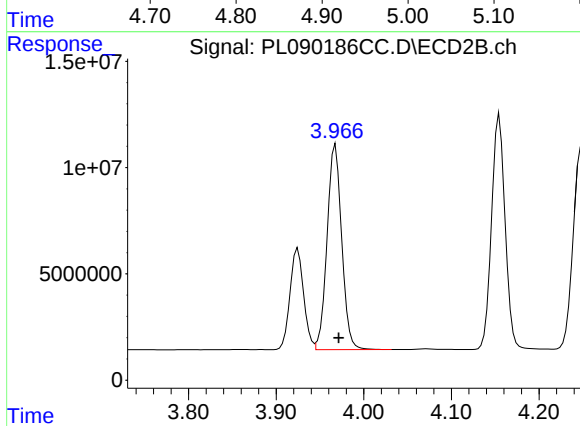
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.003 min
Response: 119898766
Conc: 57.33 ng/ml



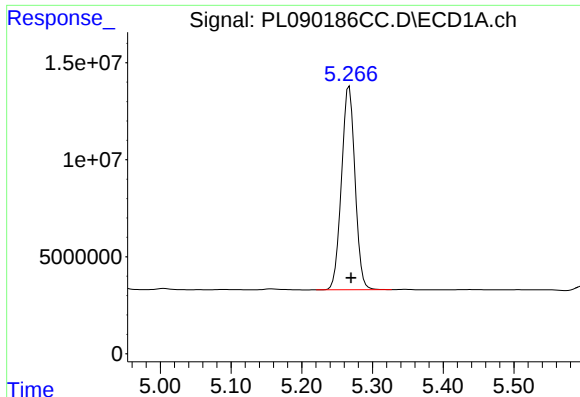
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 139861640
Conc: 53.58 ng/ml



#4 Heptachlor

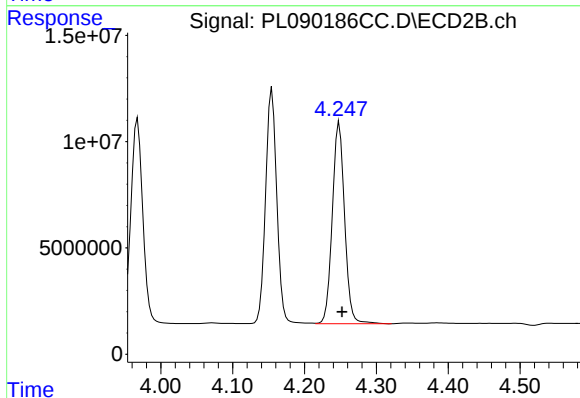
R.T.: 3.968 min
Delta R.T.: -0.004 min
Response: 111864709
Conc: 56.05 ng/ml



#5 Aldrin

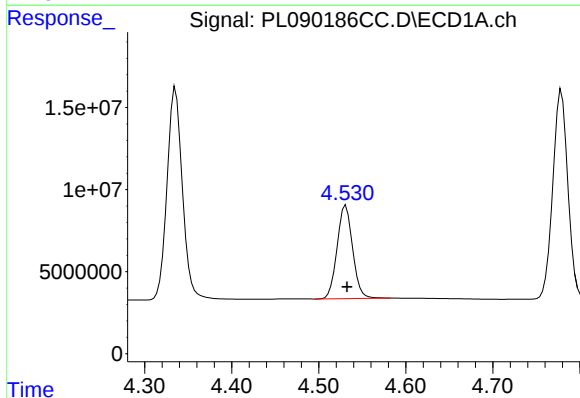
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 139295998
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



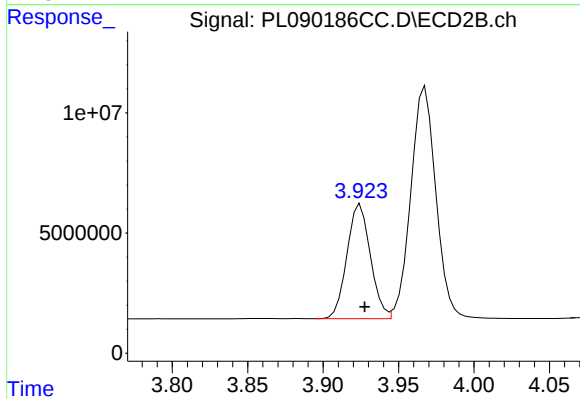
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: -0.004 min
Response: 112649494
Conc: 56.37 ng/ml



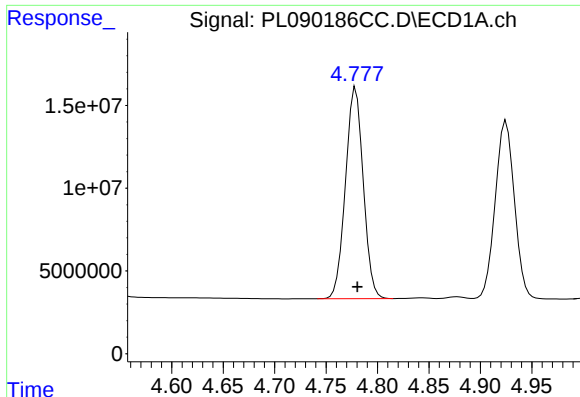
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 70611676
Conc: 54.06 ng/ml



#6 beta-BHC

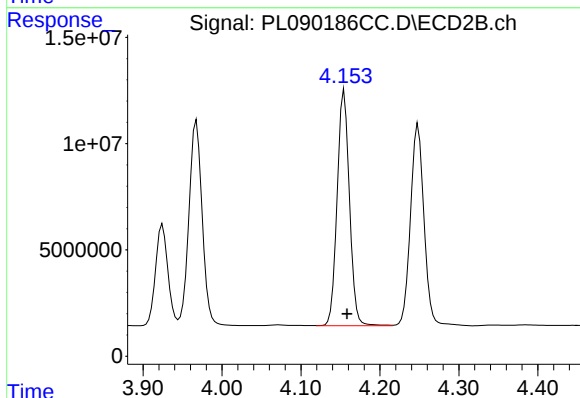
R.T.: 3.925 min
Delta R.T.: -0.003 min
Response: 51620654
Conc: 56.43 ng/ml



#7 delta-BHC

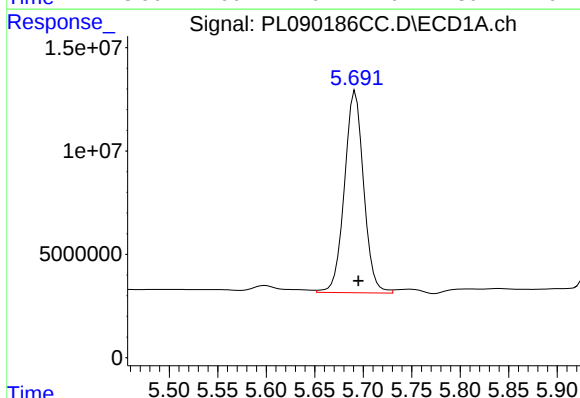
R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 153533229
Conc: 55.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



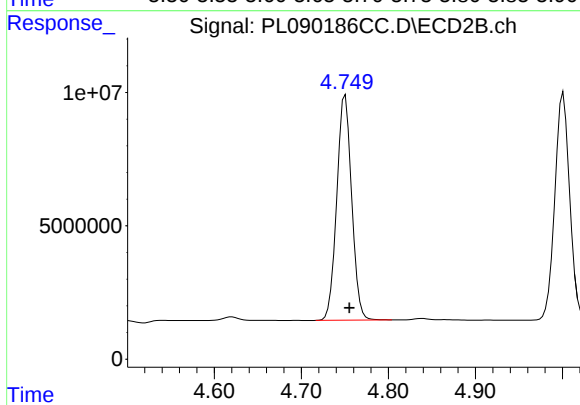
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.004 min
Response: 119802114
Conc: 59.44 ng/ml



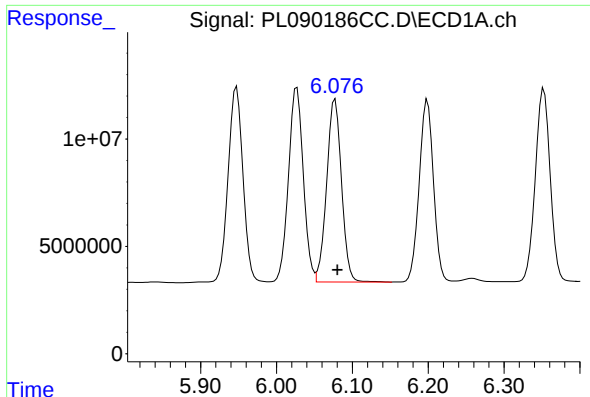
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 134362848
Conc: 53.94 ng/ml



#8 Heptachlor epoxide

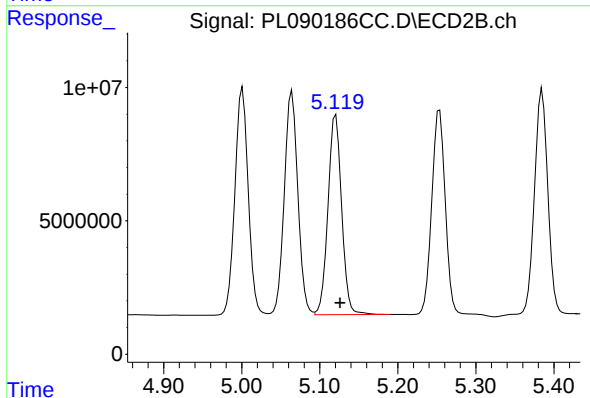
R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 100530018
Conc: 54.78 ng/ml



#9 Endosulfan I

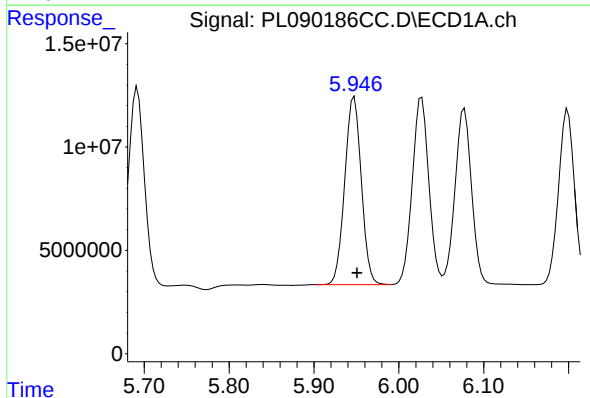
R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 116034327
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



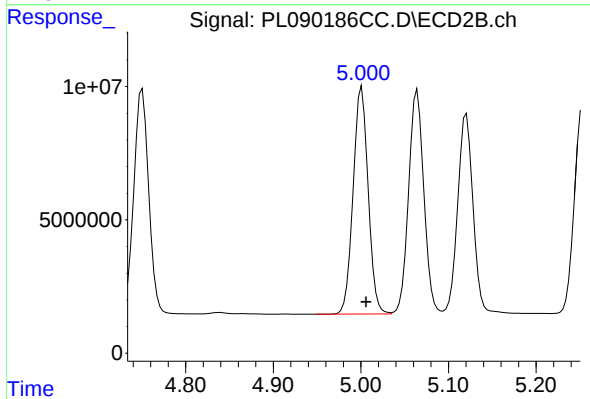
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 91242709
Conc: 53.41 ng/ml



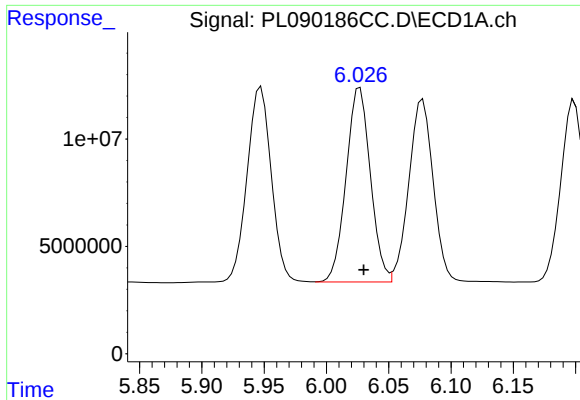
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 123199534
Conc: 50.94 ng/ml



#10 gamma-Chlordane

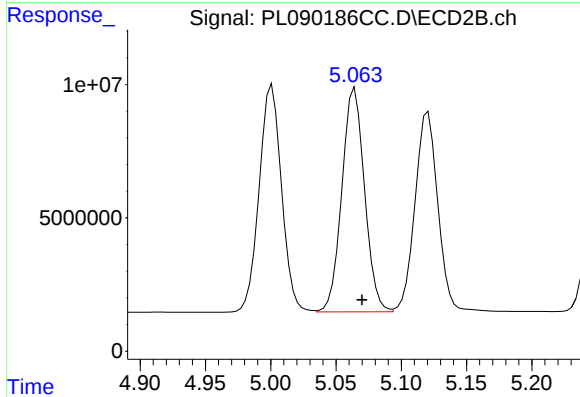
R.T.: 5.001 min
Delta R.T.: -0.005 min
Response: 101461980
Conc: 54.44 ng/ml



#11 alpha-Chlordane

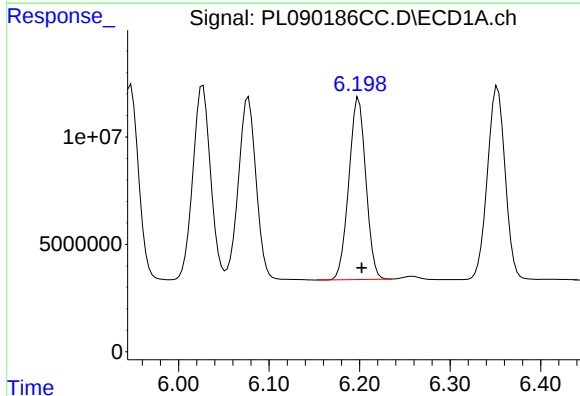
R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 123313589
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



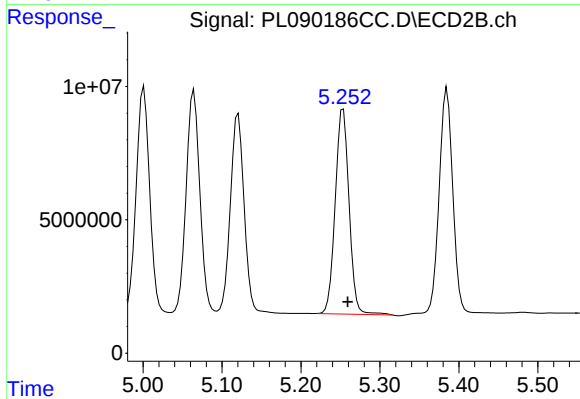
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.006 min
Response: 101383289
Conc: 54.03 ng/ml



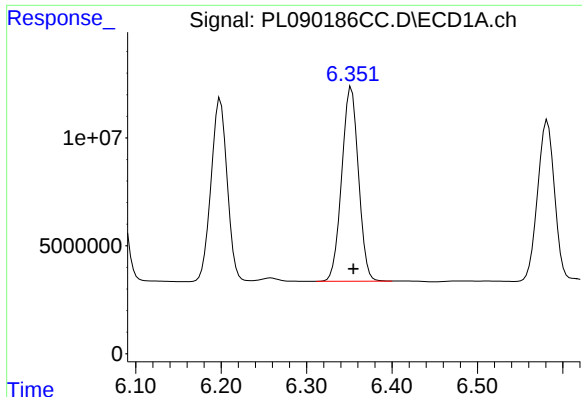
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 110453221
Conc: 50.77 ng/ml



#12 4,4'-DDE

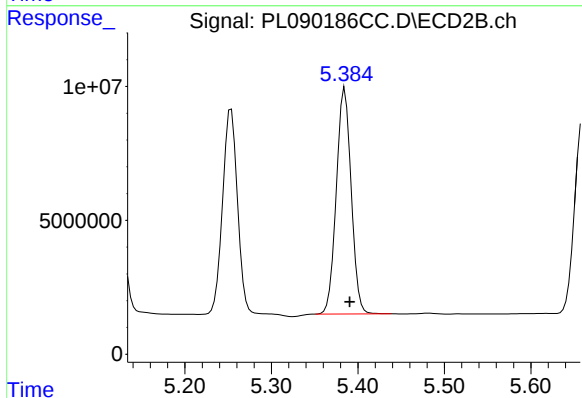
R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 93647895
Conc: 56.05 ng/ml



#13 Dieldrin

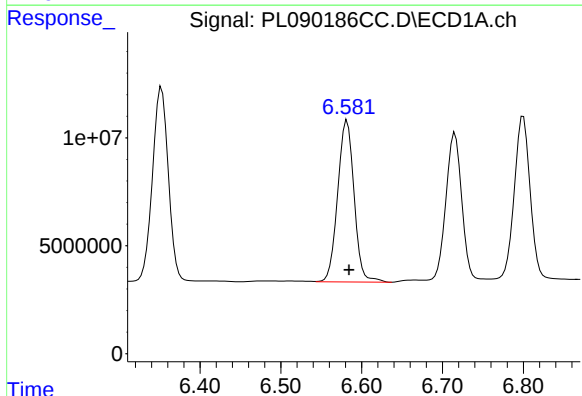
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 122378718
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



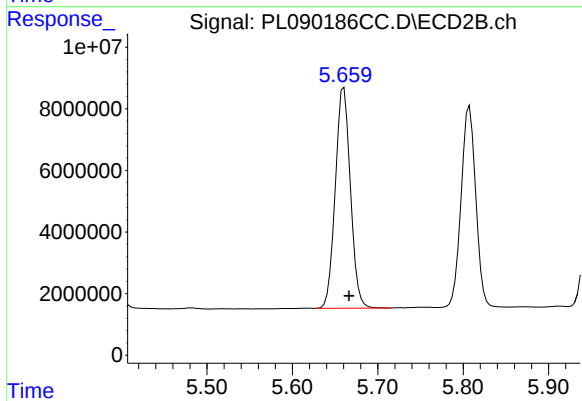
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: -0.006 min
Response: 100132326
Conc: 54.34 ng/ml



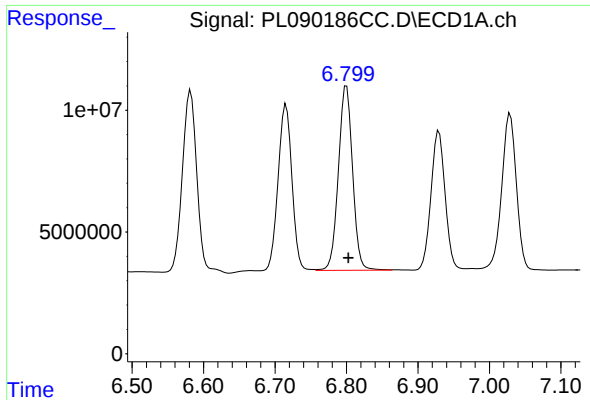
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 105664123
Conc: 52.56 ng/ml



#14 Endrin

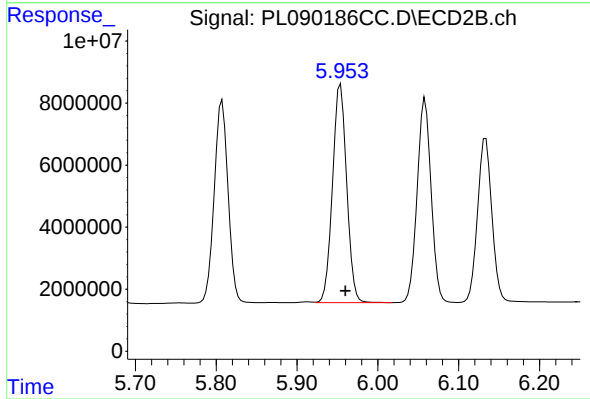
R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 88217456
Conc: 53.86 ng/ml



#15 Endosulfan II

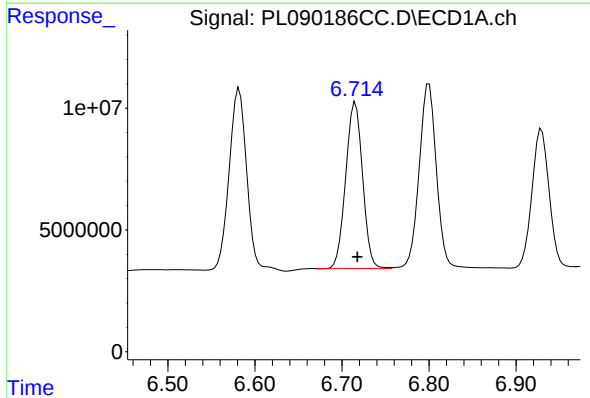
R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 104277239
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



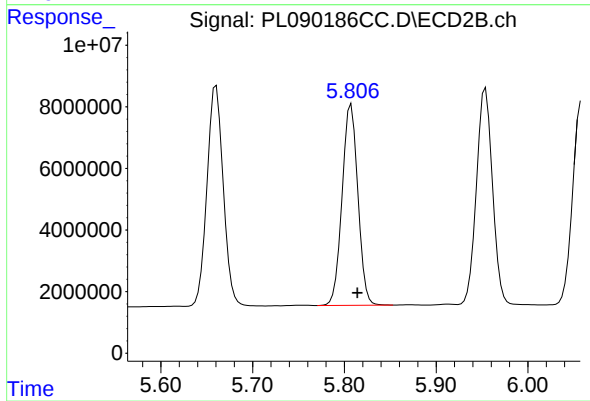
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: -0.006 min
Response: 85800475
Conc: 53.28 ng/ml



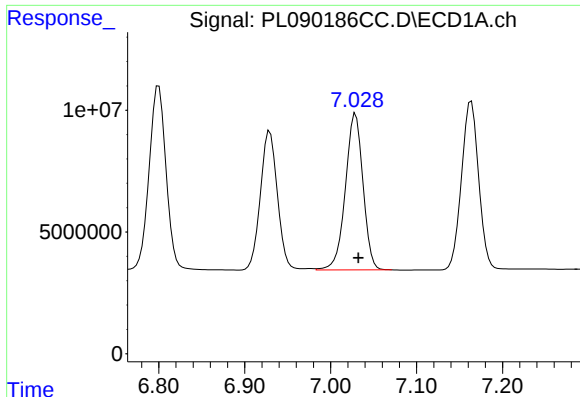
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 91812031
Conc: 52.42 ng/ml



#16 4,4'-DDD

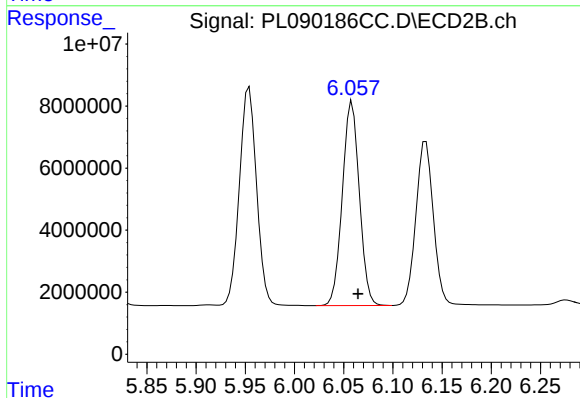
R.T.: 5.807 min
Delta R.T.: -0.007 min
Response: 77921415
Conc: 55.28 ng/ml



#17 4,4'-DDT

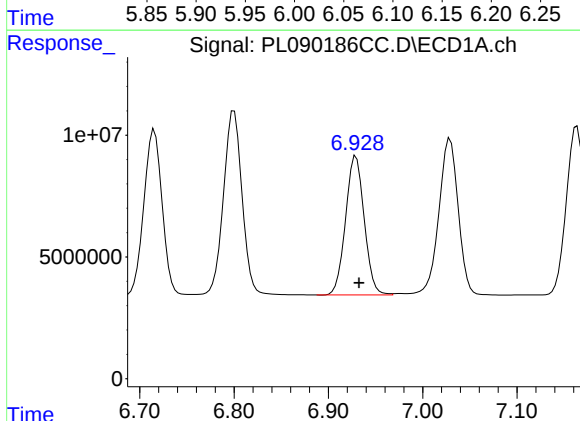
R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 91495905
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



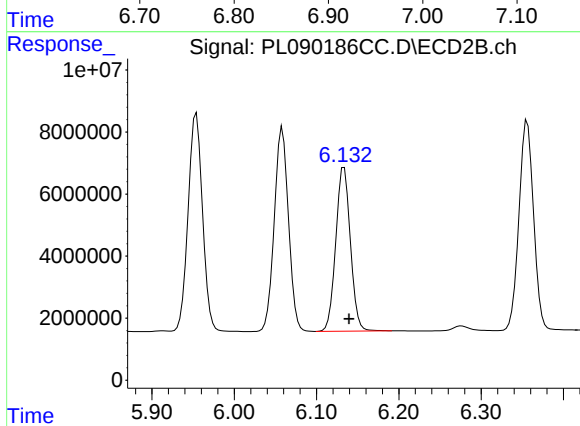
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 79025046
Conc: 52.04 ng/ml



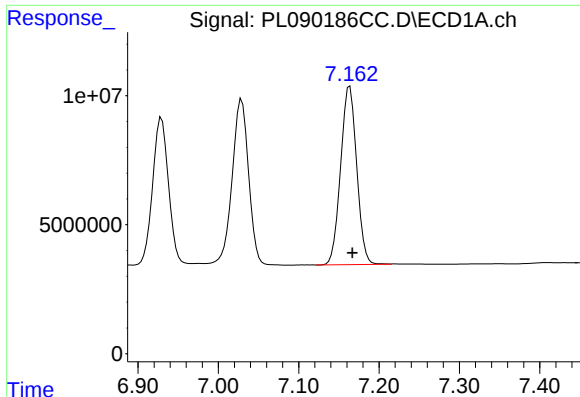
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 78459611
Conc: 50.62 ng/ml



#18 Endrin aldehyde

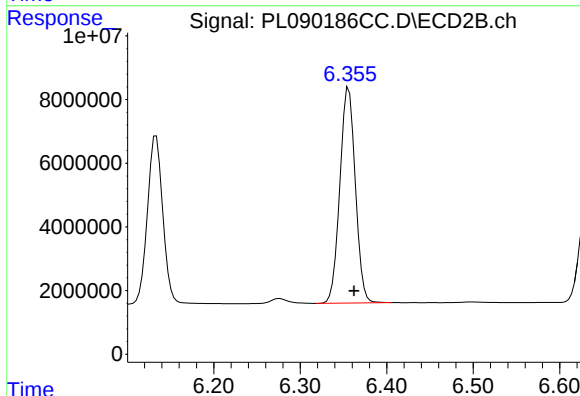
R.T.: 6.133 min
Delta R.T.: -0.006 min
Response: 65200490
Conc: 53.73 ng/ml



#19 Endosulfan Sulfate

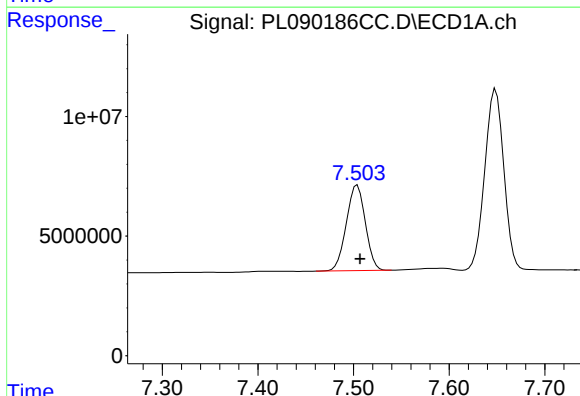
R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 95936474
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



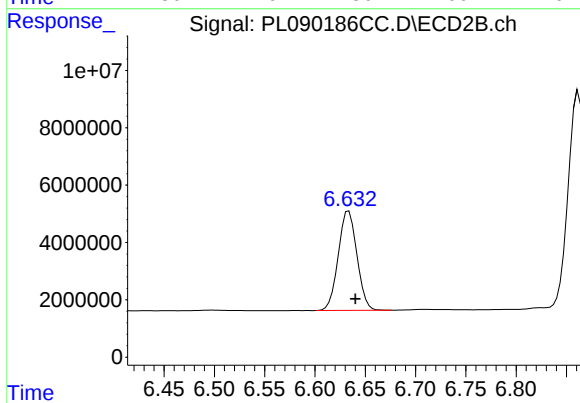
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 83532019
Conc: 53.12 ng/ml



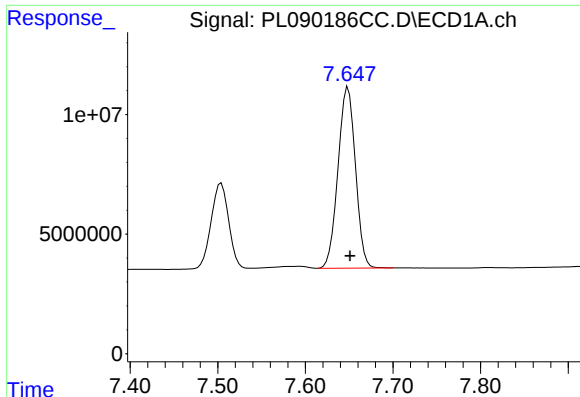
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 49663634
Conc: 50.56 ng/ml



#20 Methoxychlor

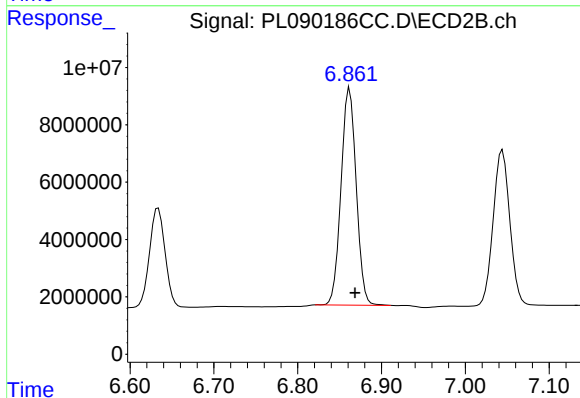
R.T.: 6.634 min
Delta R.T.: -0.007 min
Response: 44687011
Conc: 50.23 ng/ml



#21 Endrin ketone

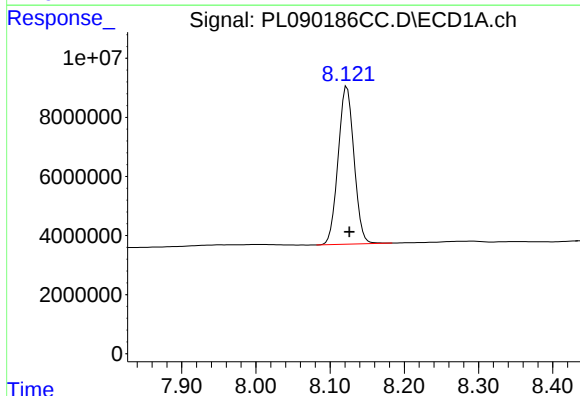
R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 104650613
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



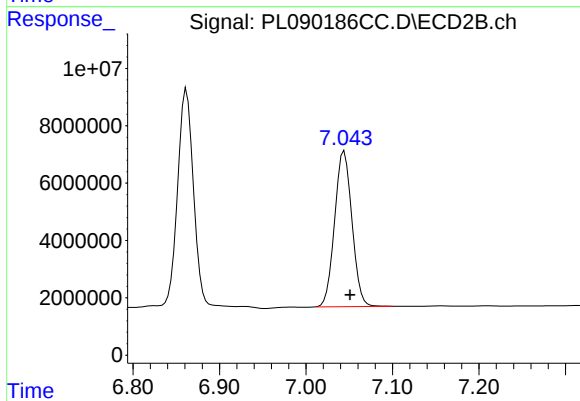
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: -0.006 min
Response: 95316018
Conc: 52.30 ng/ml



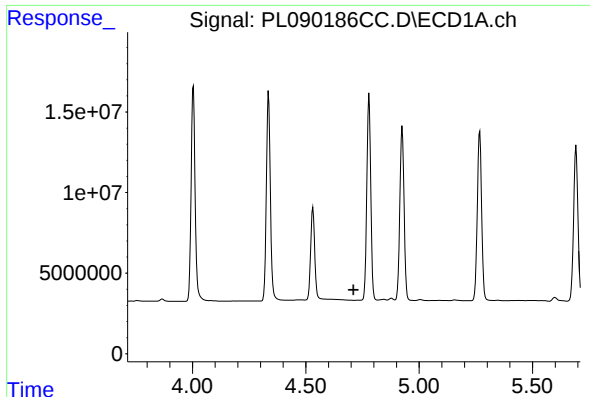
#22 Mirex

R.T.: 8.123 min
Delta R.T.: -0.003 min
Response: 79425867
Conc: 47.74 ng/ml



#22 Mirex

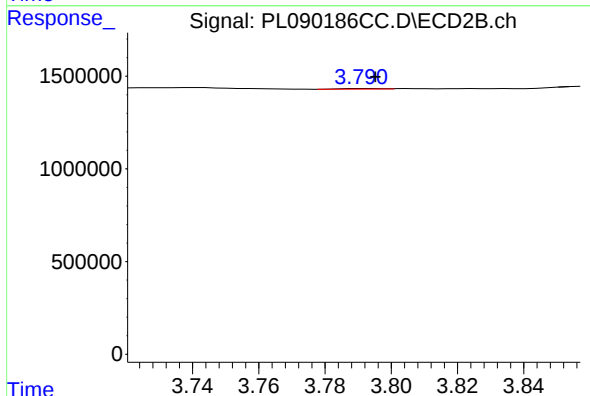
R.T.: 7.044 min
Delta R.T.: -0.007 min
Response: 75088645
Conc: 48.89 ng/ml



#23 Chlordane-1

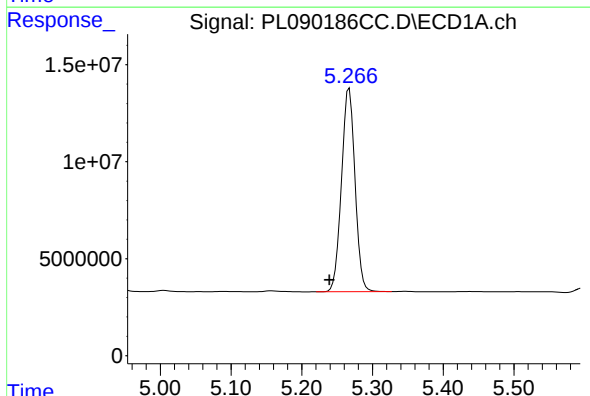
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



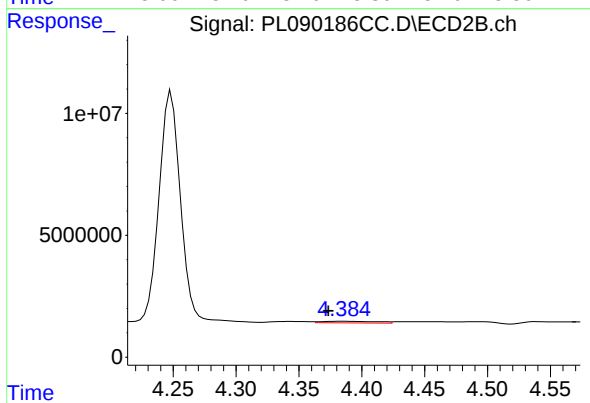
#23 Chlordane-1

R.T.: 3.792 min
Delta R.T.: -0.004 min
Response: 29179
Conc: 0.44 ng/ml



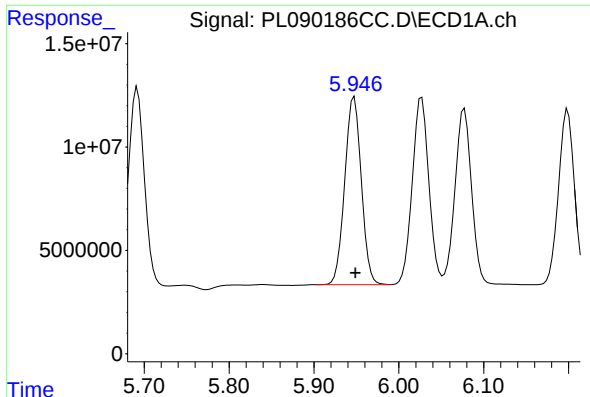
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.028 min
Response: 139295998
Conc: 1159.89 ng/ml



#24 Chlordane-2

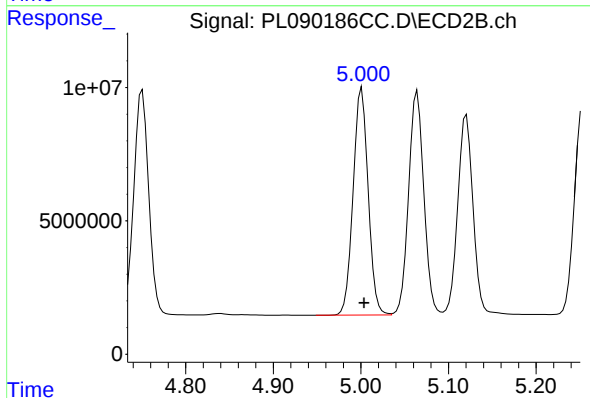
R.T.: 4.385 min
Delta R.T.: 0.012 min
Response: 1991713
Conc: 24.97 ng/ml



#25 Chlordane-3

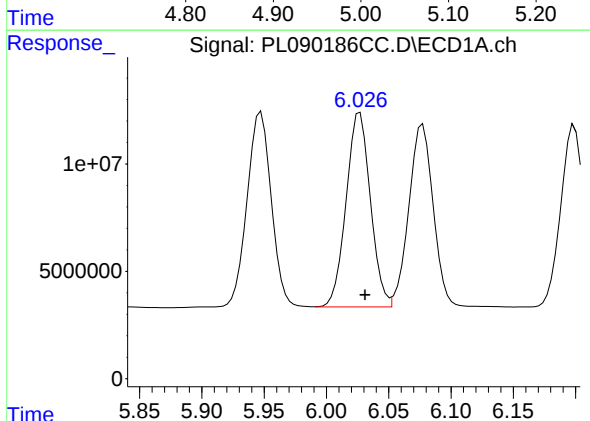
R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 123199534
Conc: 307.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



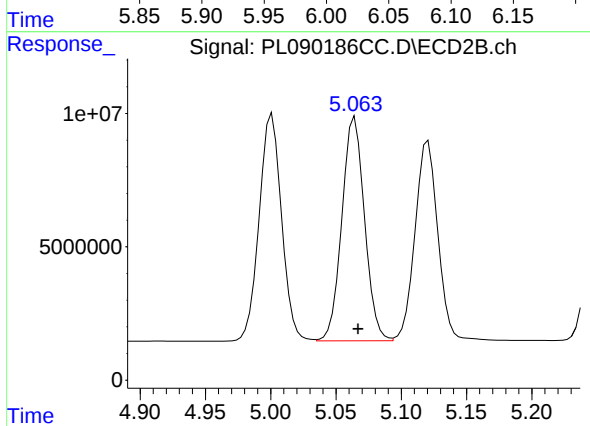
#25 Chlordane-3

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 101461980
Conc: 455.82 ng/ml



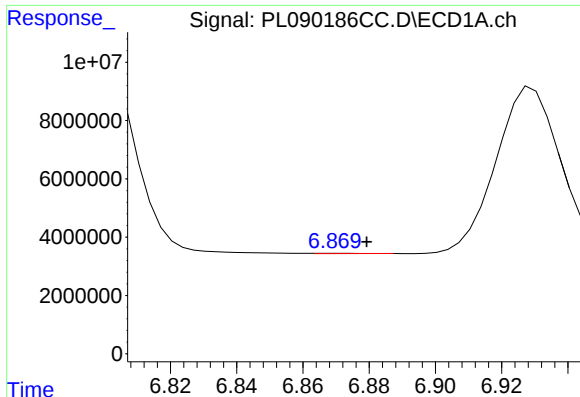
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 123313589
Conc: 252.24 ng/ml



#26 Chlordane-4

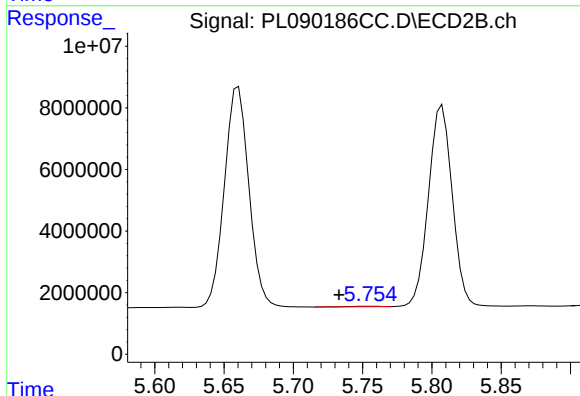
R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 101383289
Conc: 479.49 ng/ml



#27 Chlordane-5

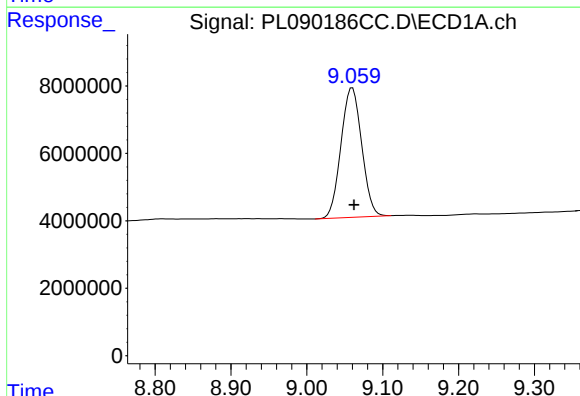
R.T.: 6.870 min
Delta R.T.: -0.009 min
Response: 104914
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



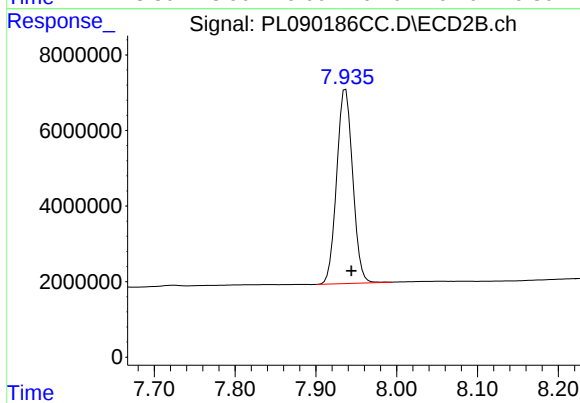
#27 Chlordane-5

R.T.: 5.755 min
Delta R.T.: 0.022 min
Response: 264909
Conc: 3.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.002 min
Response: 72934117
Conc: 49.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: -0.007 min
Response: 70791217
Conc: 47.64 ng/ml