

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
 Data File : PL090485CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 13:33
 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: Jul 12 01:01:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.549	2.788	103.0E6	83444512	45.377	52.754
28)	SA Decachlor...	9.061	7.934	70600326	71860471	45.779	48.173
Target Compounds							
2)	A alpha-BHC	4.004	3.292	143.4E6	120.9E6	45.711	54.069
3)	MA gamma-BHC...	4.336	3.622	135.9E6	113.8E6	45.204	53.209
4)	MA Heptachlor	4.926	3.963	121.4E6	106.0E6	43.687	50.984
5)	MB Aldrin	5.267	4.243	119.6E6	104.3E6	43.703	52.734
6)	B beta-BHC	4.532	3.920	63451734	50388776	47.107	52.196
7)	B delta-BHC	4.780	4.151	128.5E6	109.9E6	45.557	54.166
8)	B Heptachlo...	5.693	4.746	110.7E6	95295138	43.393	51.871
9)	A Endosulfan I	6.078	5.117	103.6E6	89520202	43.993	51.737
10)	B gamma-Chl...	5.948	4.997	111.7E6	99491885	44.223	51.912
11)	B alpha-Chl...	6.028	5.060	110.6E6	99104798	44.346	51.744
12)	B 4,4'-DDE	6.201	5.250	97970049	88543185	44.879	53.450
13)	MA Dieldrin	6.353	5.381	108.1E6	96195239	44.202	52.154
14)	MA Endrin	6.582	5.657	86195114	79640288	40.652	48.163
15)	B Endosulfa...	6.801	5.951	95836792	84670686	43.343	51.604
16)	A 4,4'-DDD	6.717	5.804	86731225	78990890	47.340	57.631
17)	MA 4,4'-DDT	7.031	6.055	78897613	70320987	41.115	47.510
18)	B Endrin al...	6.931	6.130	73695536	65118999	43.648	51.134
19)	B Endosulfa...	7.165	6.352	87445843	80495552	44.149	51.476
20)	A Methoxychlor	7.506	6.630	42590124	39127746	41.328	46.901
21)	B Endrin ke...	7.649	6.859	99451108	95941857	45.849	53.584
22)	Mirex	8.123	7.041	73262620	73551563	42.136	48.163
23)	Chlordane-1	0.000	3.798	0	28121	N.D.	0.462 #
24)	Chlordane-2	0.000	4.381	0	507022	N.D.	7.175 #
25)	Chlordane-3	5.948	4.997	111.7E6	99491885	303.930	492.753 #
26)	Chlordane-4	6.028	5.060	110.6E6	99104798	247.952	519.091 #
27)	Chlordane-5	0.000	5.745f	0	212224	N.D.	3.513 #

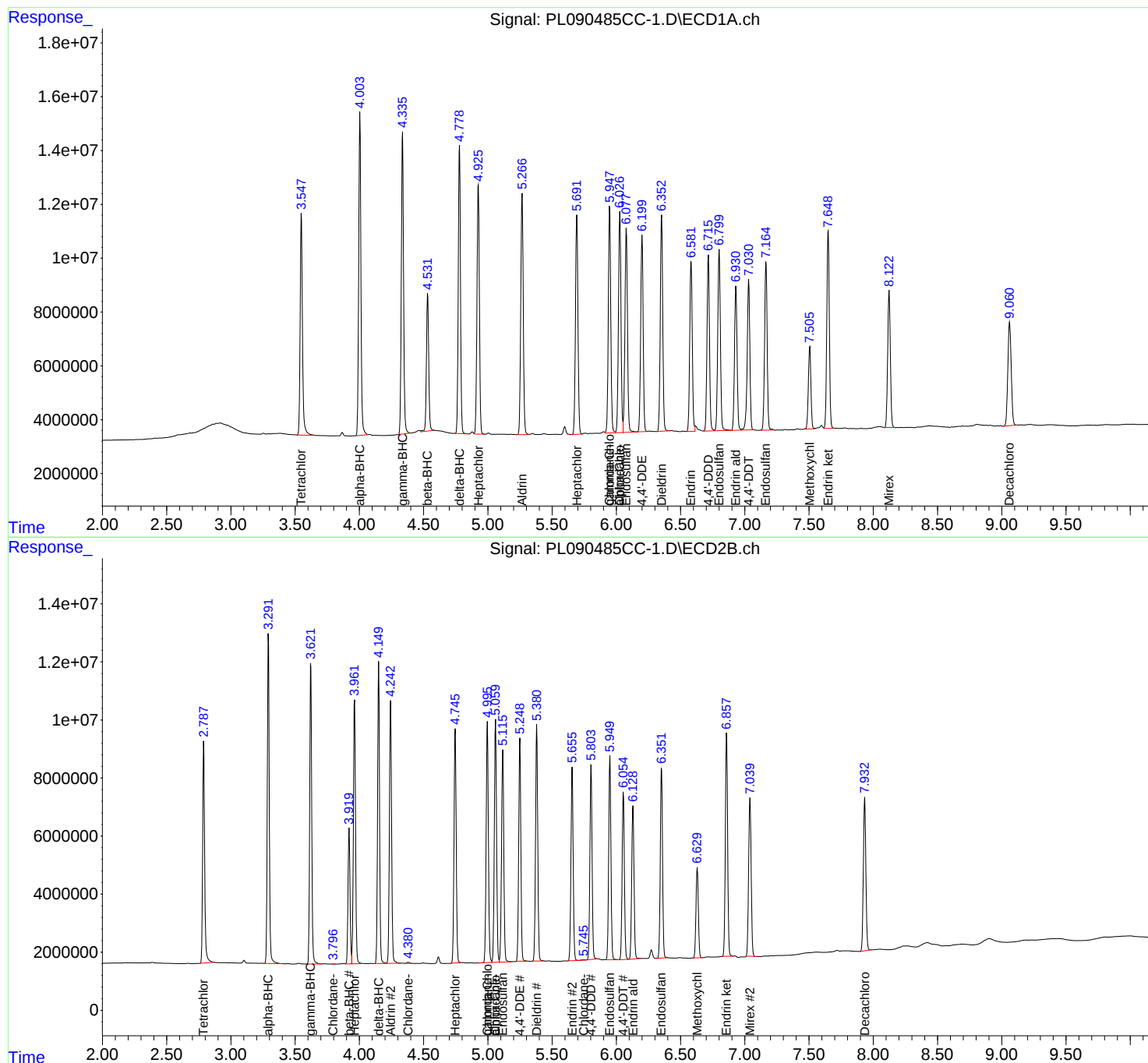
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

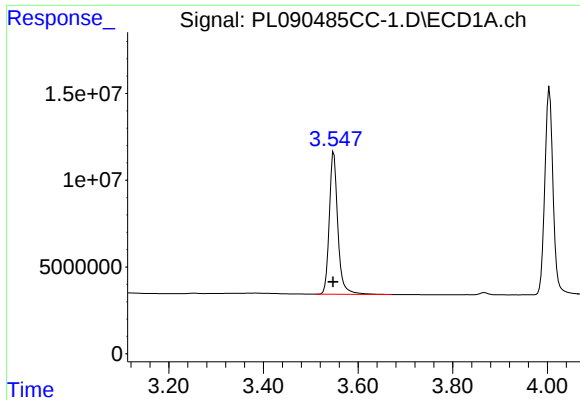
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
Data File : PL090485CC-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2024 13:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 01:01:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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

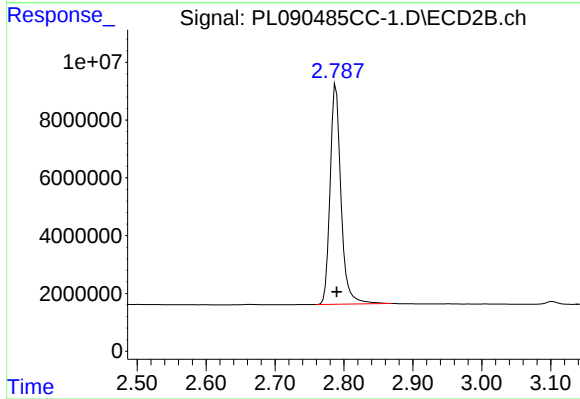




#1 Tetrachloro-m-xylene

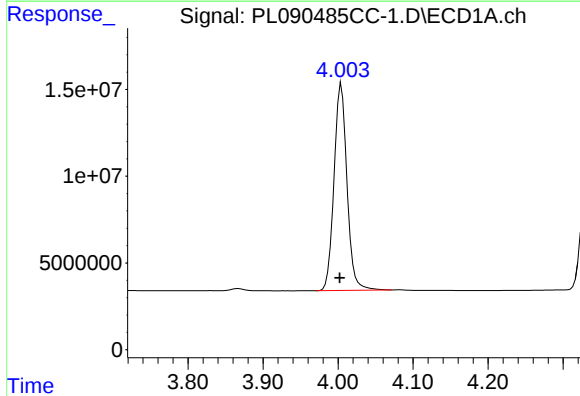
R.T.: 3.549 min
Delta R.T.: 0.002 min
Response: 102986490
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



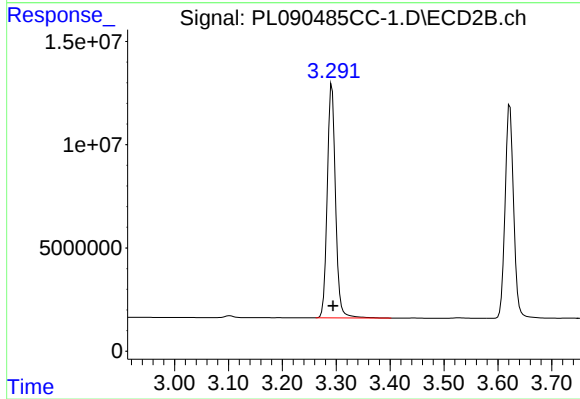
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.001 min
Response: 83444512
Conc: 52.75 ng/ml



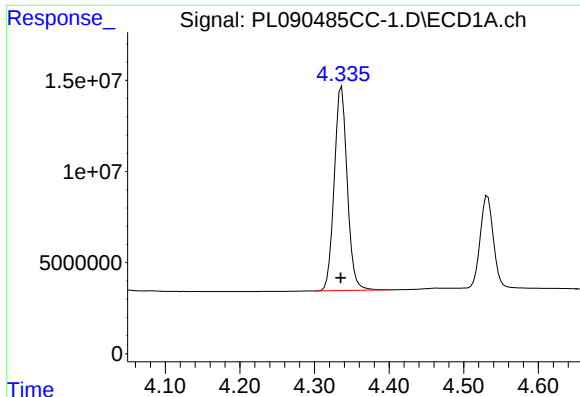
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.002 min
Response: 143371447
Conc: 45.71 ng/ml



#2 alpha-BHC

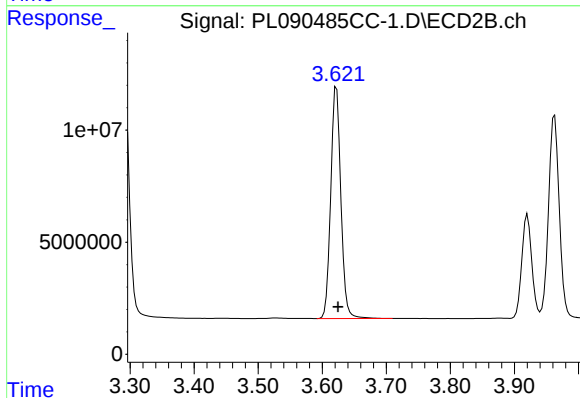
R.T.: 3.292 min
Delta R.T.: -0.002 min
Response: 120872443
Conc: 54.07 ng/ml



#3 gamma-BHC (Lindane)

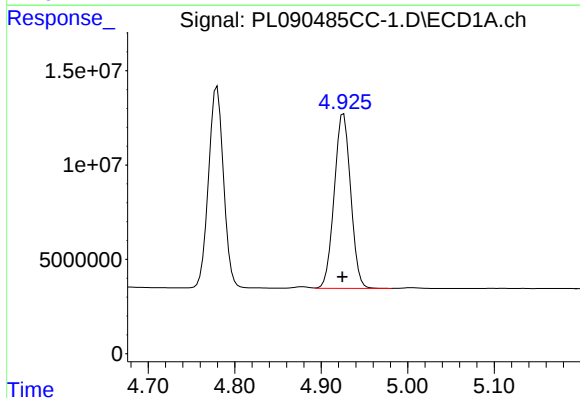
R.T.: 4.336 min
Delta R.T.: 0.001 min
Response: 135885755
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



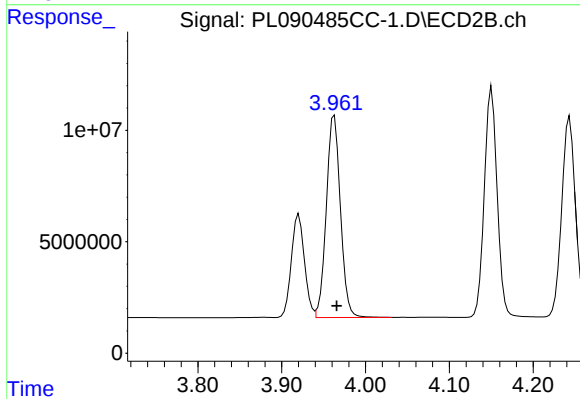
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.003 min
Response: 113759608
Conc: 53.21 ng/ml



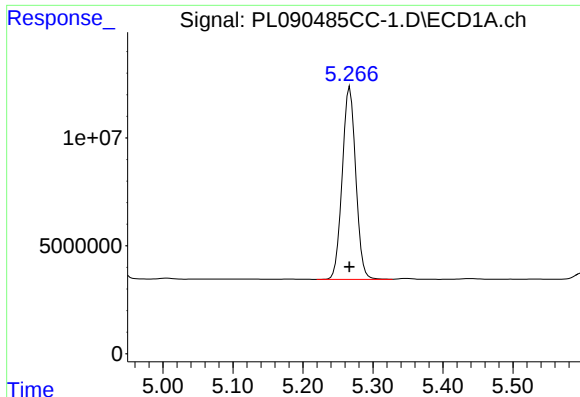
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 121409385
Conc: 43.69 ng/ml



#4 Heptachlor

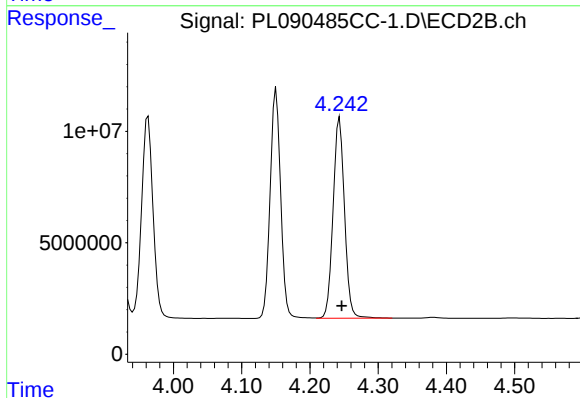
R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 105988180
Conc: 50.98 ng/ml



#5 Aldrin

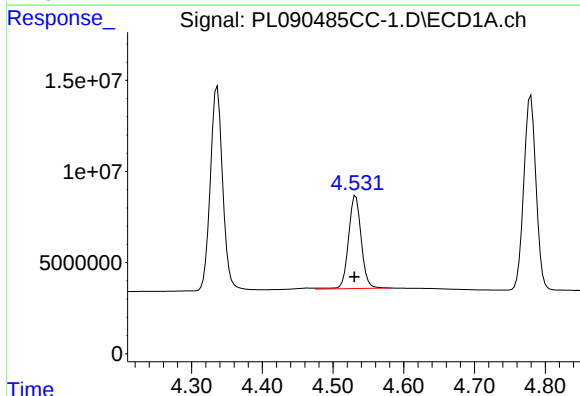
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 119637106
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



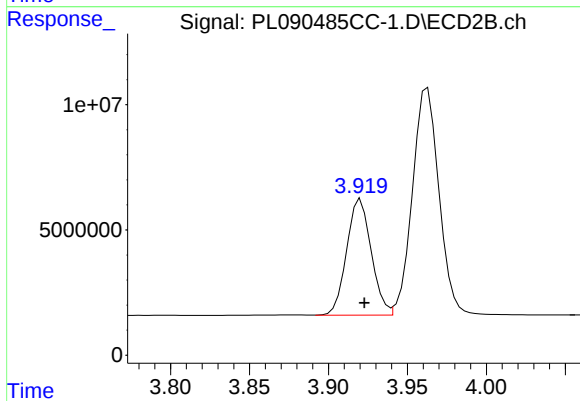
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: -0.003 min
Response: 104328833
Conc: 52.73 ng/ml



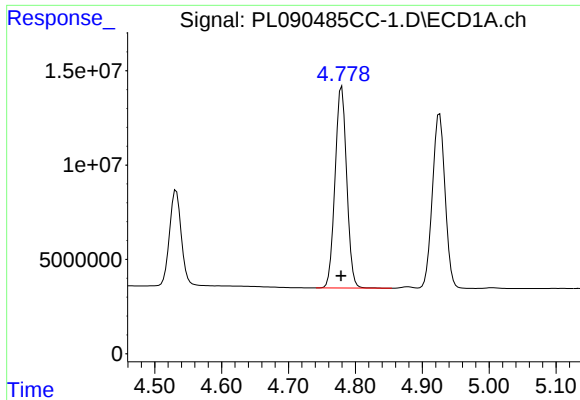
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.002 min
Response: 63451734
Conc: 47.11 ng/ml



#6 beta-BHC

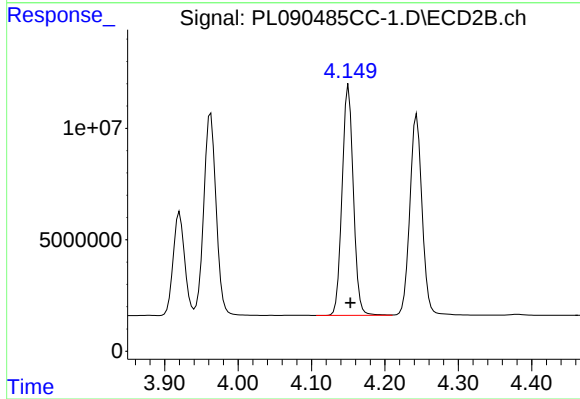
R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 50388776
Conc: 52.20 ng/ml



#7 delta-BHC

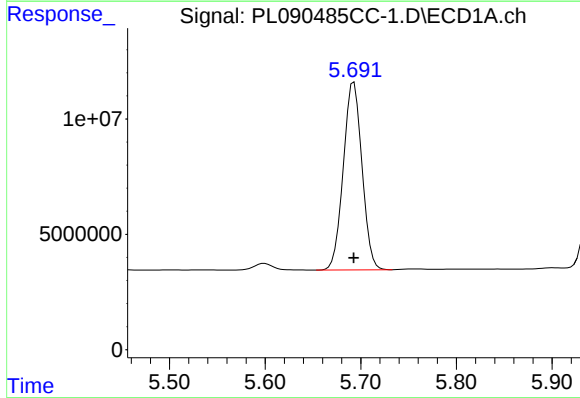
R.T.: 4.780 min
Delta R.T.: 0.001 min
Response: 128489057
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



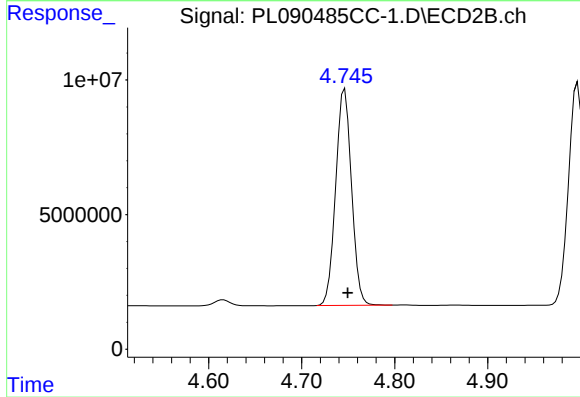
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.003 min
Response: 109890910
Conc: 54.17 ng/ml



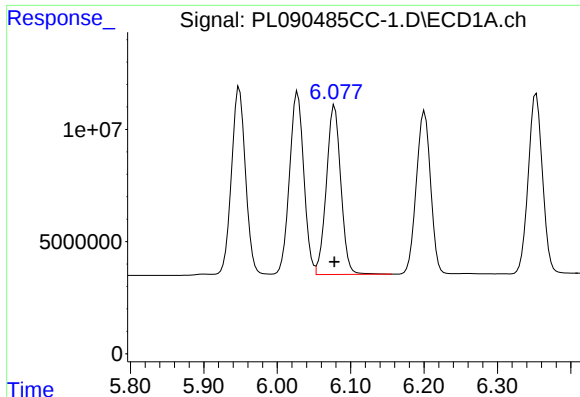
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 110657497
Conc: 43.39 ng/ml



#8 Heptachlor epoxide

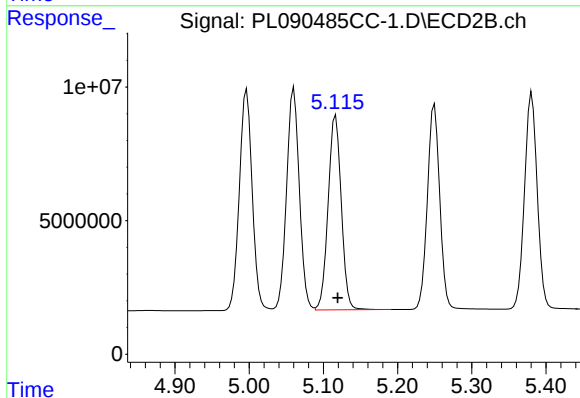
R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 95295138
Conc: 51.87 ng/ml



#9 Endosulfan I

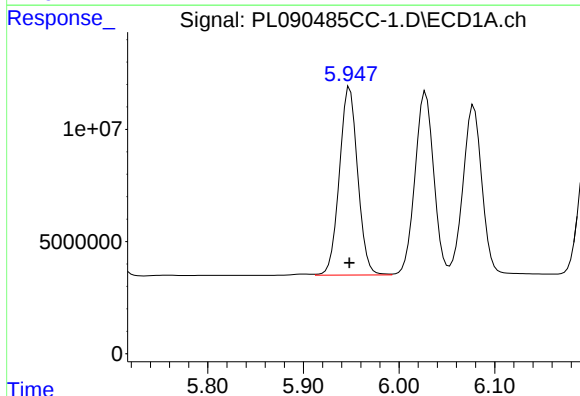
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 103597420
Conc: 43.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



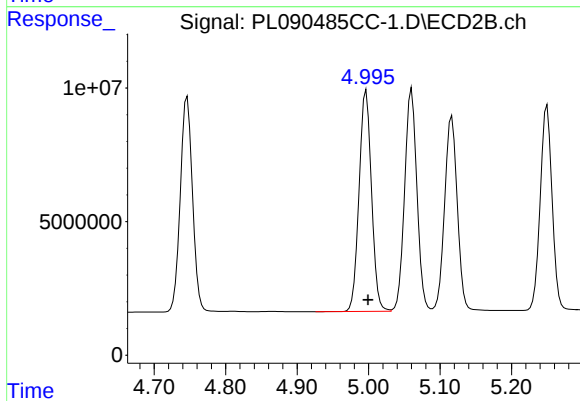
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.003 min
Response: 89520202
Conc: 51.74 ng/ml



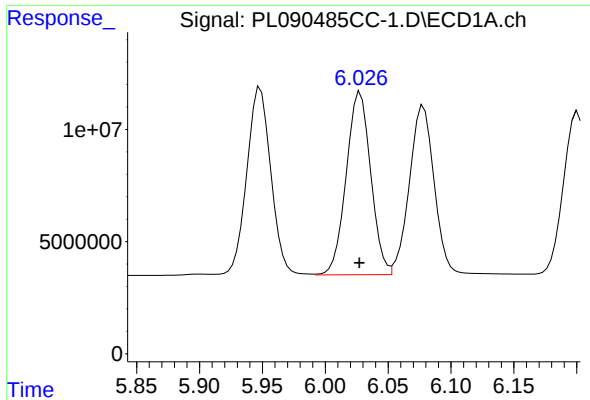
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 111742765
Conc: 44.22 ng/ml



#10 gamma-Chlordane

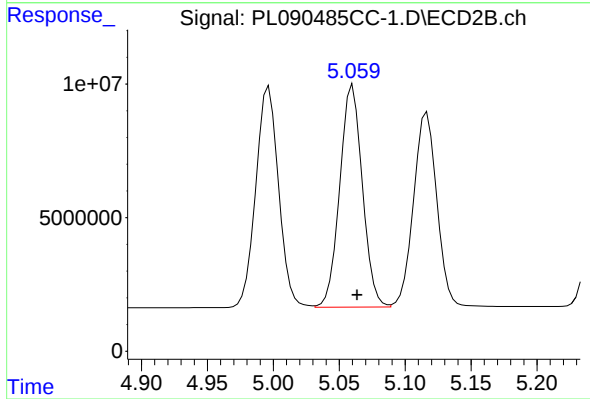
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 99491885
Conc: 51.91 ng/ml



#11 alpha-Chlordane

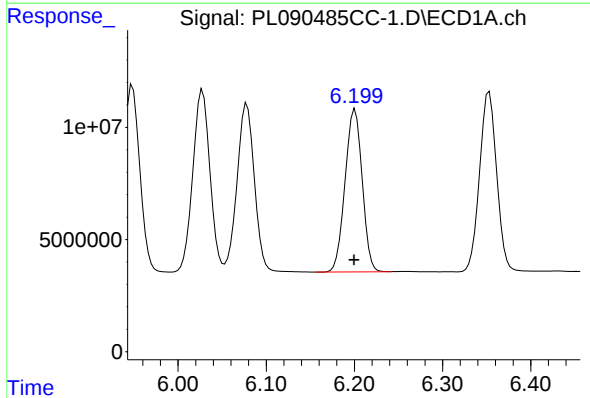
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 110613594
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



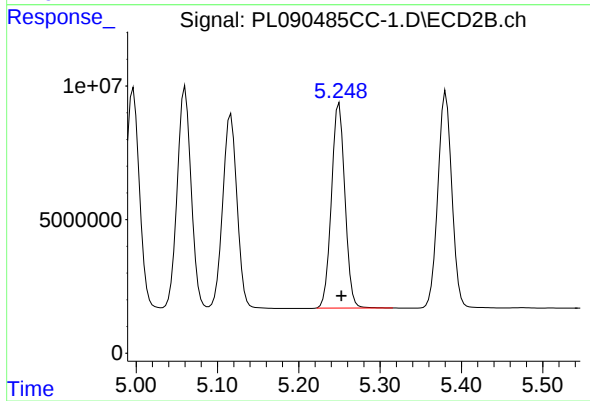
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.003 min
Response: 99104798
Conc: 51.74 ng/ml



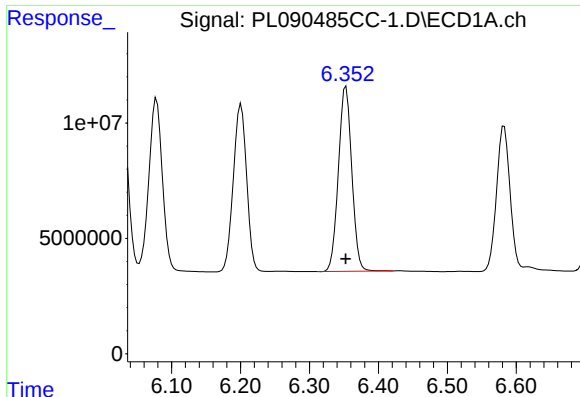
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.001 min
Response: 97970049
Conc: 44.88 ng/ml



#12 4,4'-DDE

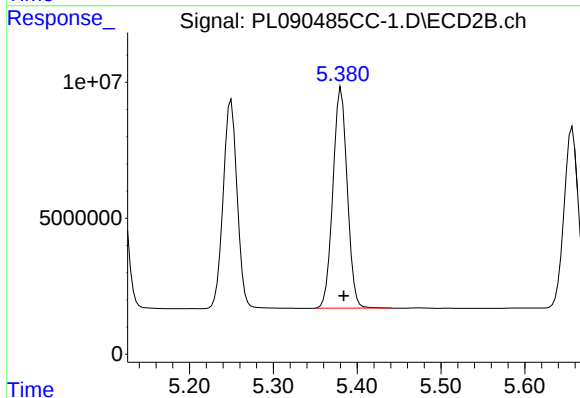
R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 88543185
Conc: 53.45 ng/ml



#13 Dieldrin

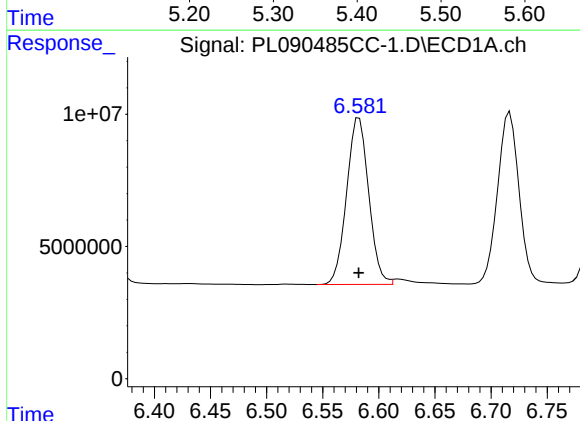
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 108068860
Conc: 44.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



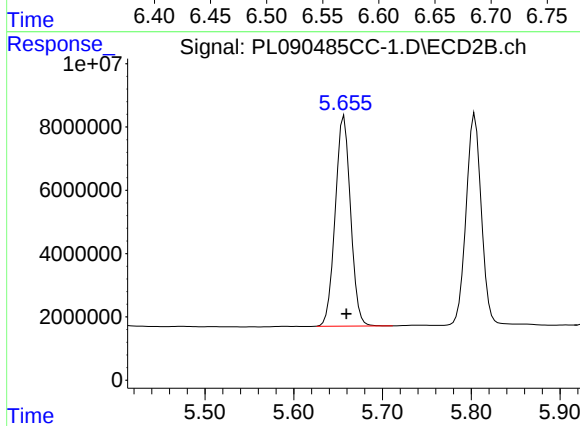
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 96195239
Conc: 52.15 ng/ml



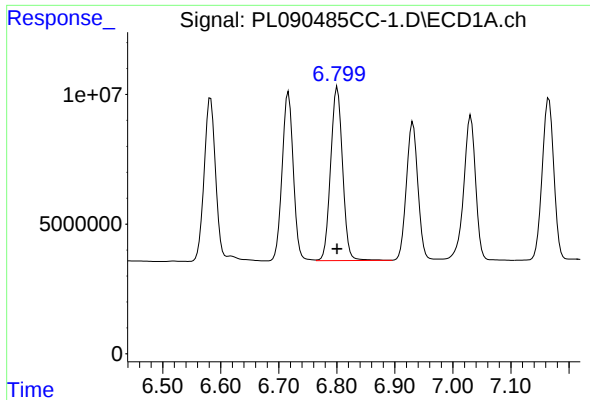
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 86195114
Conc: 40.65 ng/ml



#14 Endrin

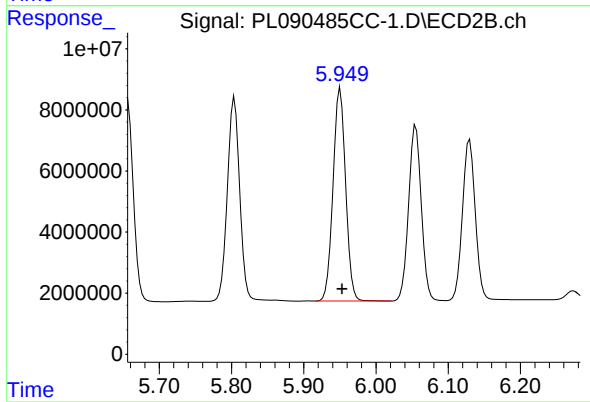
R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 79640288
Conc: 48.16 ng/ml



#15 Endosulfan II

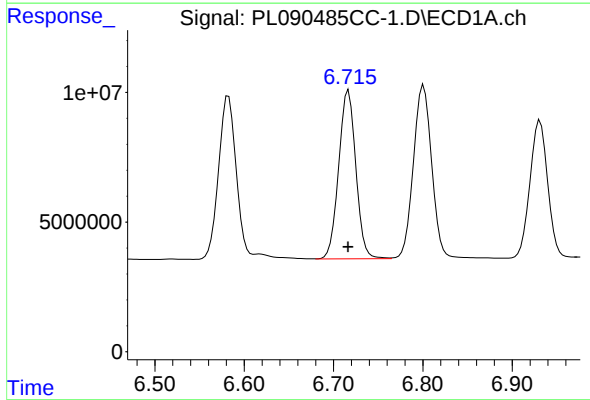
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 95836792
Conc: 43.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



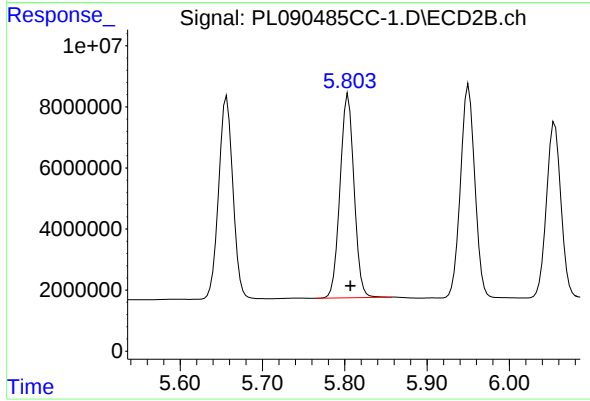
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 84670686
Conc: 51.60 ng/ml



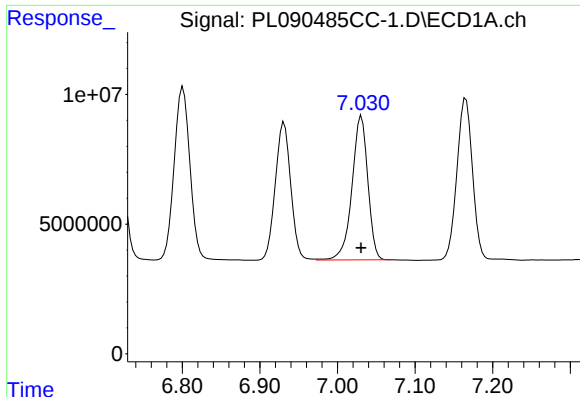
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 86731225
Conc: 47.34 ng/ml



#16 4,4'-DDD

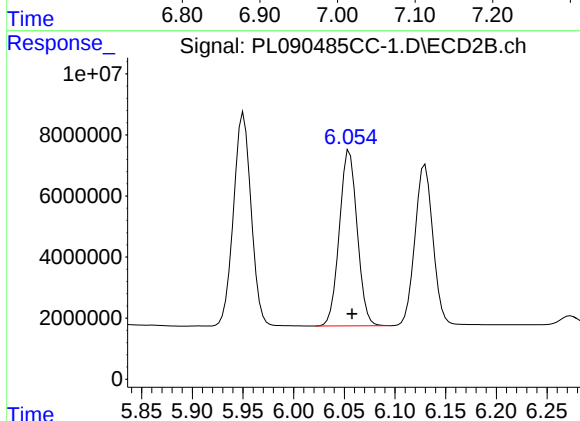
R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 78990890
Conc: 57.63 ng/ml



#17 4,4'-DDT

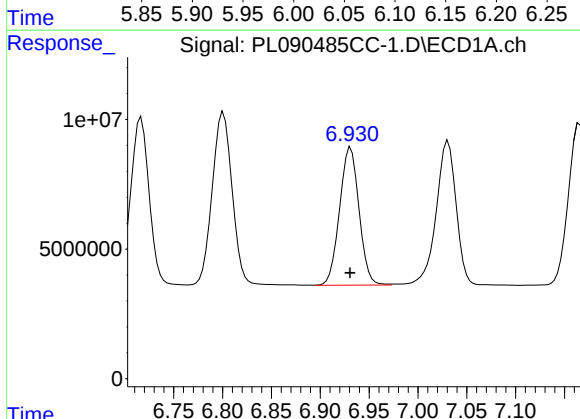
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 78897613
Conc: 41.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



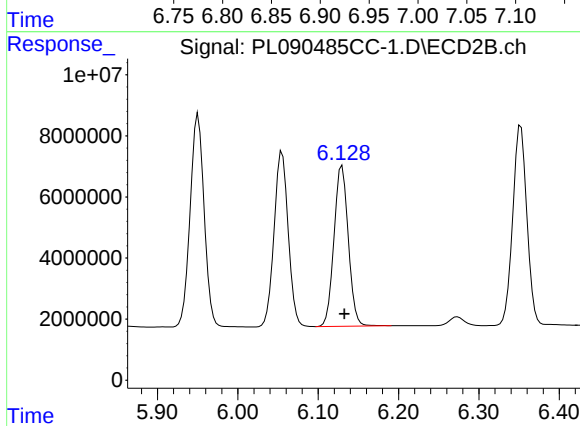
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 70320987
Conc: 47.51 ng/ml



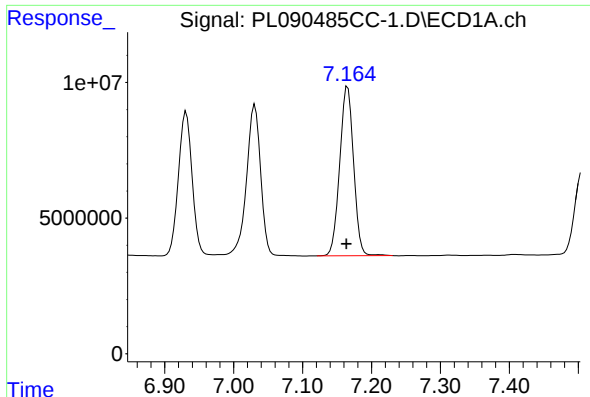
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 73695536
Conc: 43.65 ng/ml



#18 Endrin aldehyde

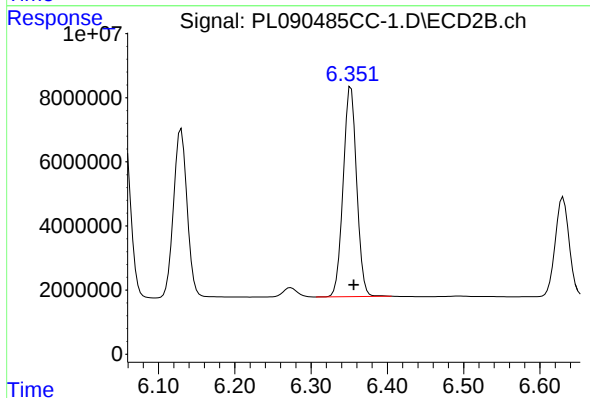
R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 65118999
Conc: 51.13 ng/ml



#19 Endosulfan Sulfate

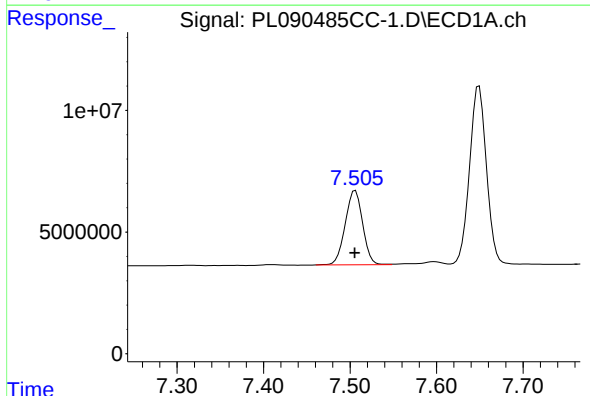
R.T.: 7.165 min
Delta R.T.: 0.002 min
Response: 87445843
Conc: 44.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



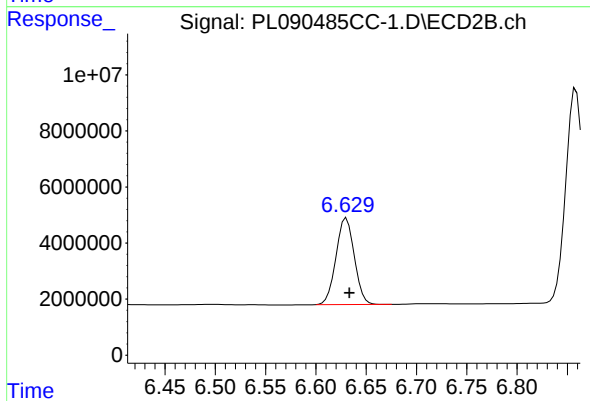
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 80495552
Conc: 51.48 ng/ml



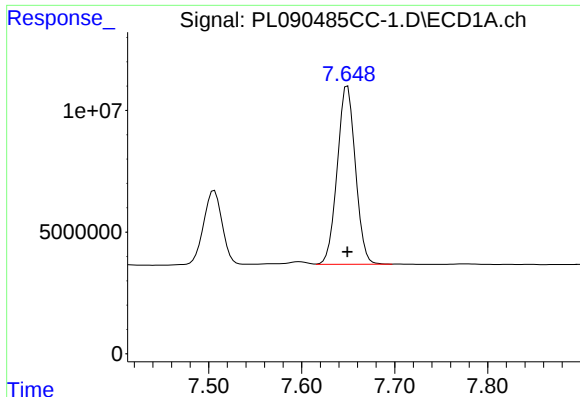
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 42590124
Conc: 41.33 ng/ml



#20 Methoxychlor

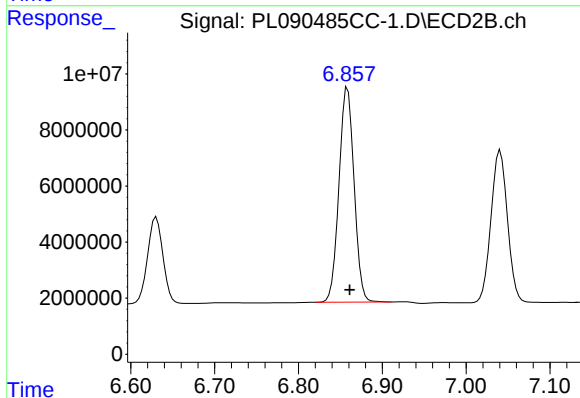
R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 39127746
Conc: 46.90 ng/ml



#21 Endrin ketone

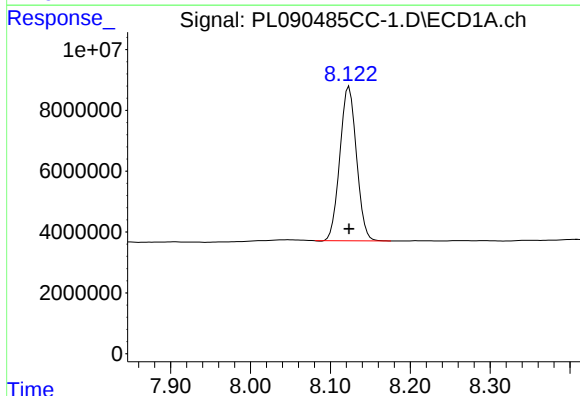
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 99451108
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



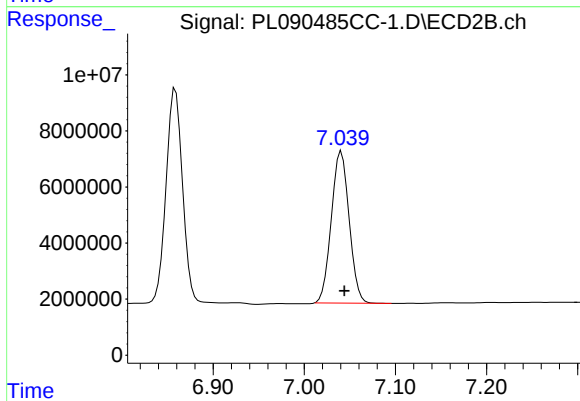
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.003 min
Response: 95941857
Conc: 53.58 ng/ml



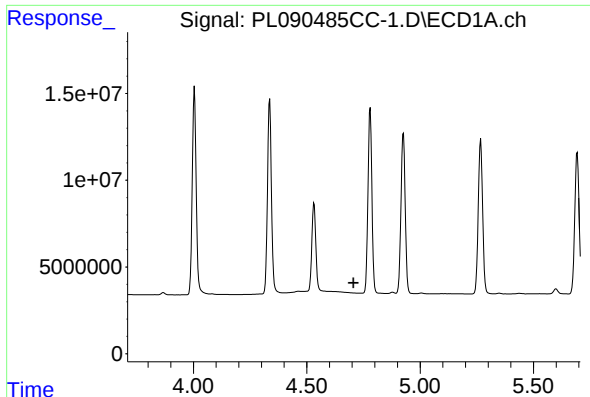
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 73262620
Conc: 42.14 ng/ml



#22 Mirex

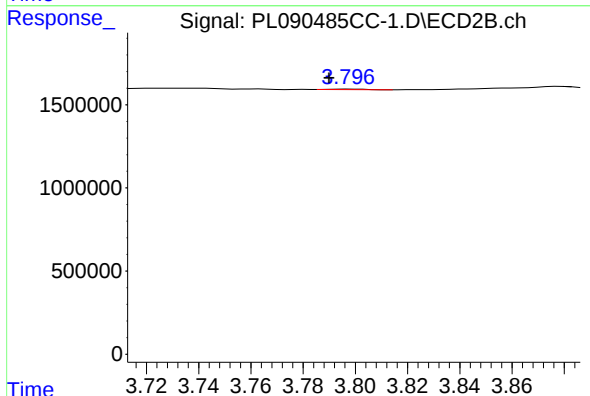
R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 73551563
Conc: 48.16 ng/ml



#23 Chlordane-1

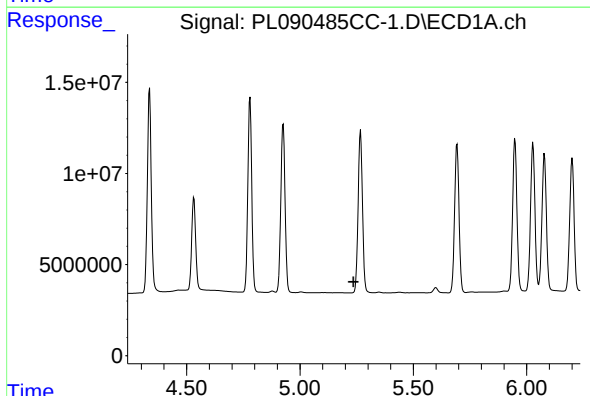
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



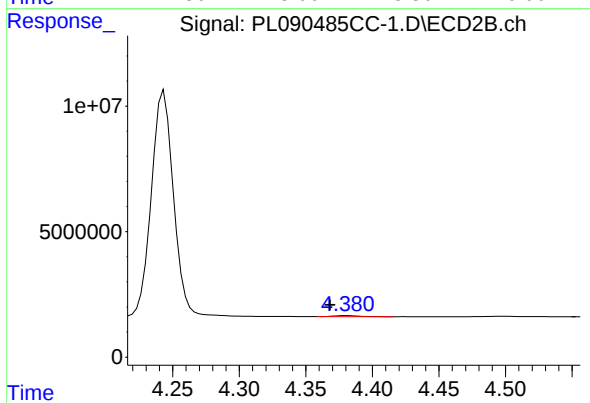
#23 Chlordane-1

R.T.: 3.798 min
Delta R.T.: 0.008 min
Response: 28121
Conc: 0.46 ng/ml



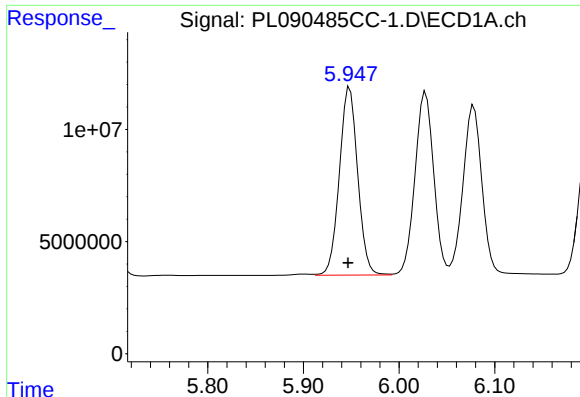
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

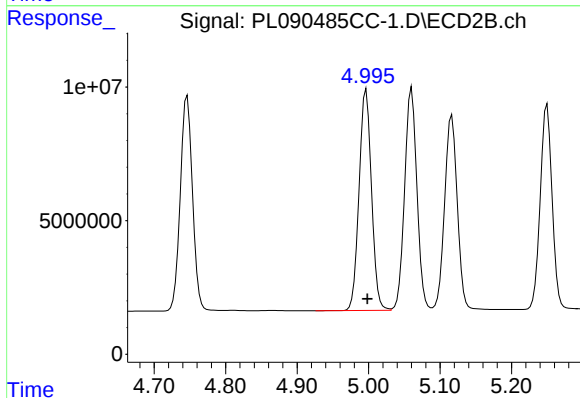
R.T.: 4.381 min
Delta R.T.: 0.013 min
Response: 507022
Conc: 7.17 ng/ml



#25 Chlordane-3

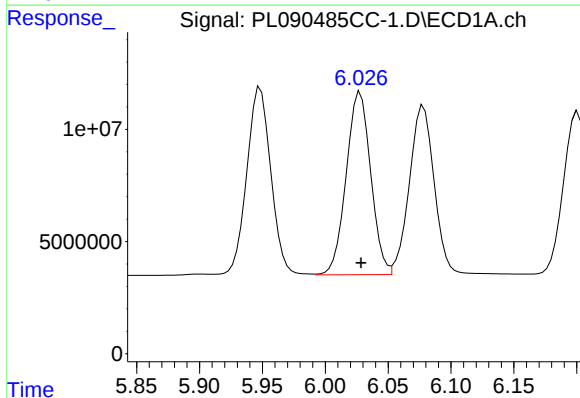
R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: 111742765
Conc: 303.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



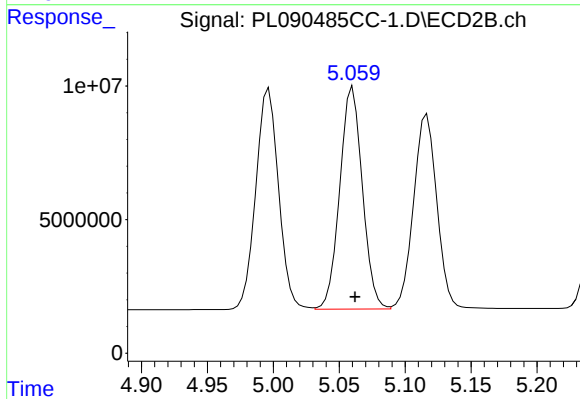
#25 Chlordane-3

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 99491885
Conc: 492.75 ng/ml



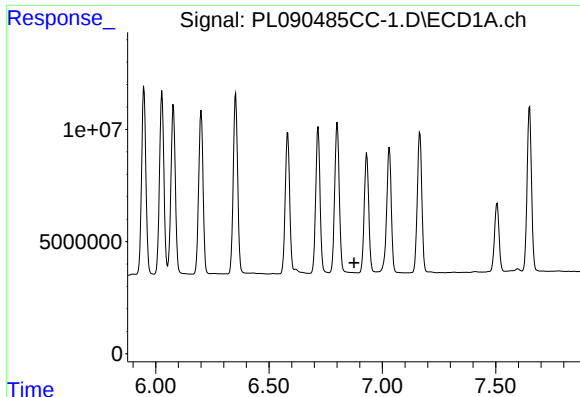
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 110613594
Conc: 247.95 ng/ml



#26 Chlordane-4

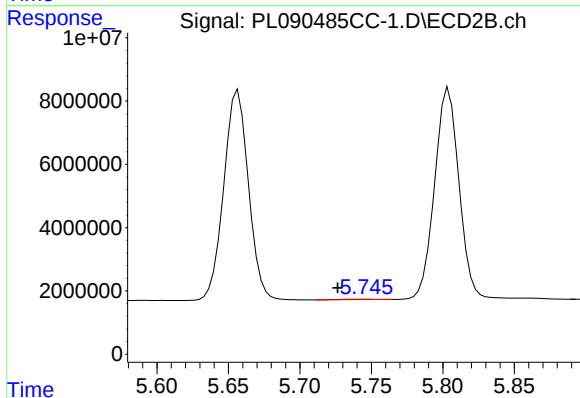
R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 99104798
Conc: 519.09 ng/ml



#27 Chlordane-5

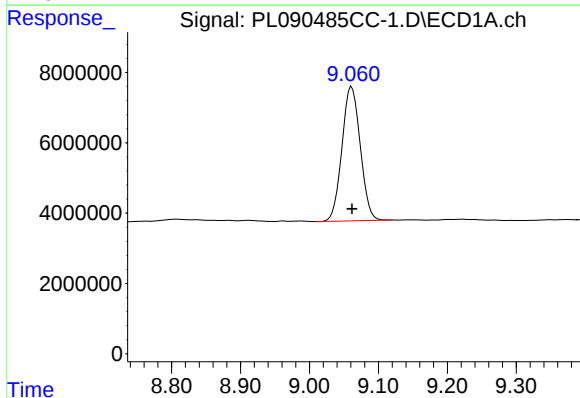
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



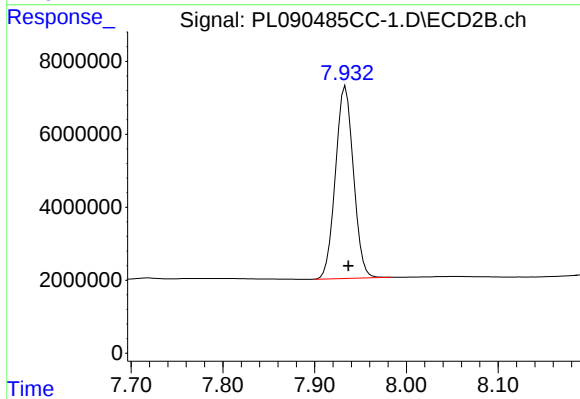
#27 Chlordane-5

R.T.: 5.745 min
Delta R.T.: 0.019 min
Response: 212224
Conc: 3.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 70600326
Conc: 45.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 71860471
Conc: 48.17 ng/ml