

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022323\
 Data File : PL081107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2023 15:36
 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: Feb 23 19:13:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 2023
 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...	3.351	2.687	113.6E6	112.1E6	48.727	48.711
28)	SA Decachlor...	8.786	7.830	85842882	104.4E6	43.907	44.557
Target Compounds							
2)	A alpha-BHC	3.799	3.187	174.8E6	163.6E6	49.608	48.849
3)	MA gamma-BHC...	4.127	3.515	162.1E6	152.4E6	49.218	48.519
4)	MA Heptachlor	4.711	3.855	157.5E6	153.7E6	47.883	46.883
5)	MB Aldrin	5.049	4.135	145.2E6	144.6E6	48.275	47.047
6)	B beta-BHC	4.323	3.812	71271009	64955703	47.688	48.279
7)	B delta-BHC	4.567	4.041	158.8E6	145.7E6	49.457	48.226
8)	B Heptachlo...	5.473	4.636	133.8E6	133.2E6	48.047	46.556
9)	A Endosulfan I	5.855	5.006	123.9E6	124.1E6	47.745	46.561
10)	B gamma-Chl...	5.728	4.887	134.8E6	135.2E6	48.271	46.413
11)	B alpha-Chl...	5.807	4.951	133.2E6	135.2E6	48.003	46.292
12)	B 4,4'-DDE	5.985	5.144	118.8E6	114.9E6	47.976	48.129
13)	MA Dieldrin	6.130	5.271	126.4E6	127.6E6	47.712	46.318
14)	MA Endrin	6.356	5.545	108.5E6	109.0E6	45.820	44.096
15)	B Endosulfa...	6.575	5.839	103.6E6	104.6E6	46.662	46.242
16)	A 4,4'-DDD	6.499	5.697	99241446	95211125	49.065	50.019
17)	MA 4,4'-DDT	6.812	5.949	101.0E6	98233883	44.693	45.309
18)	B Endrin al...	6.705	6.019	83822440	83763568	46.098	45.396
19)	B Endosulfa...	6.938	6.242	107.4E6	109.4E6	46.619	46.136
20)	A Methoxychlor	7.290	6.527	54253418	54728359	44.213	45.597
21)	B Endrin ke...	7.418	6.747	113.7E6	122.8E6	47.750	46.919
22)	Mirex	7.890	6.929	88336426	102.0E6	47.216	43.868
23)	Chlordane-1	0.000	3.683	0	18432	N.D.	0.226 #
24)	Chlordane-2	5.049f	4.265	145.2E6	124891	1428.004	1.374 #
25)	Chlordane-3	5.728	4.887	134.8E6	135.2E6	354.789	514.380 #
26)	Chlordane-4	5.807	4.951	133.2E6	135.2E6	287.434	503.715 #
27)	Chlordane-5	0.000	5.648f	0	242073	N.D.	3.144 #

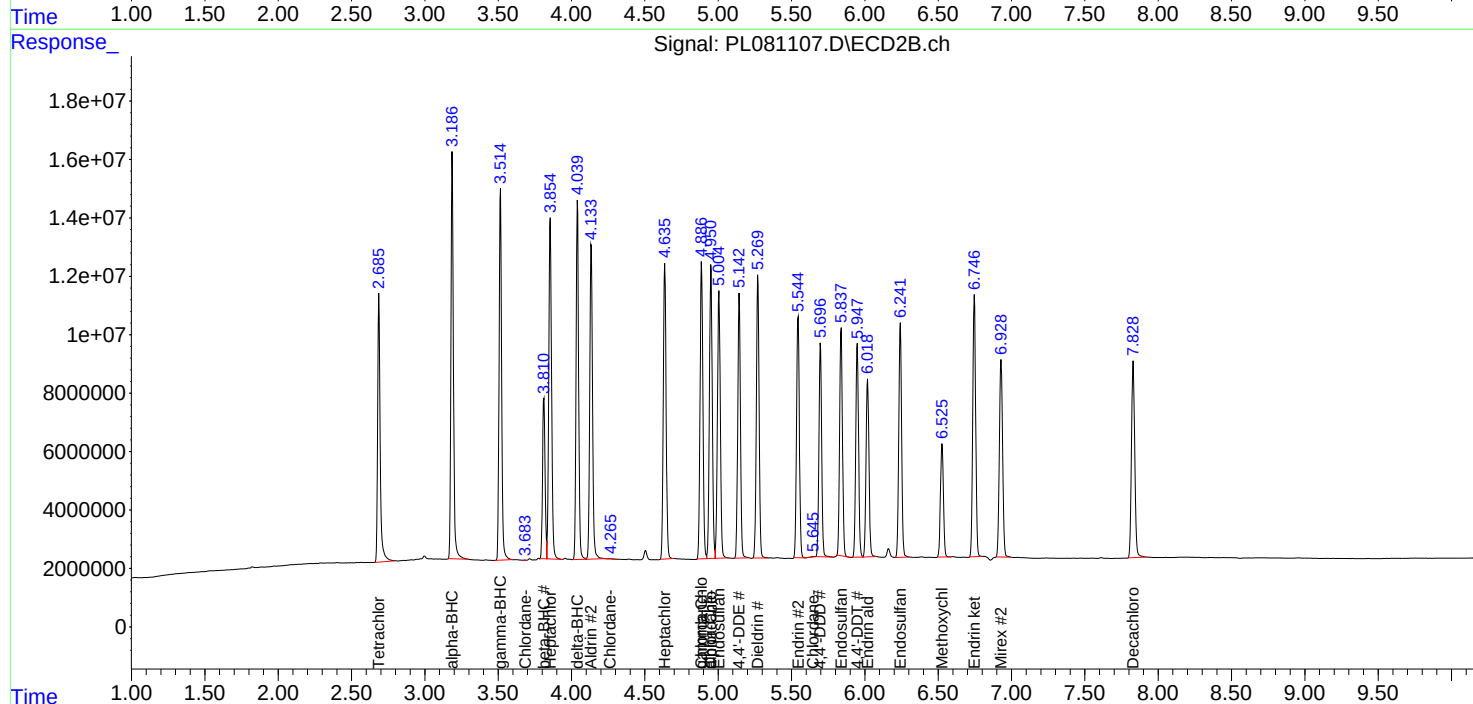
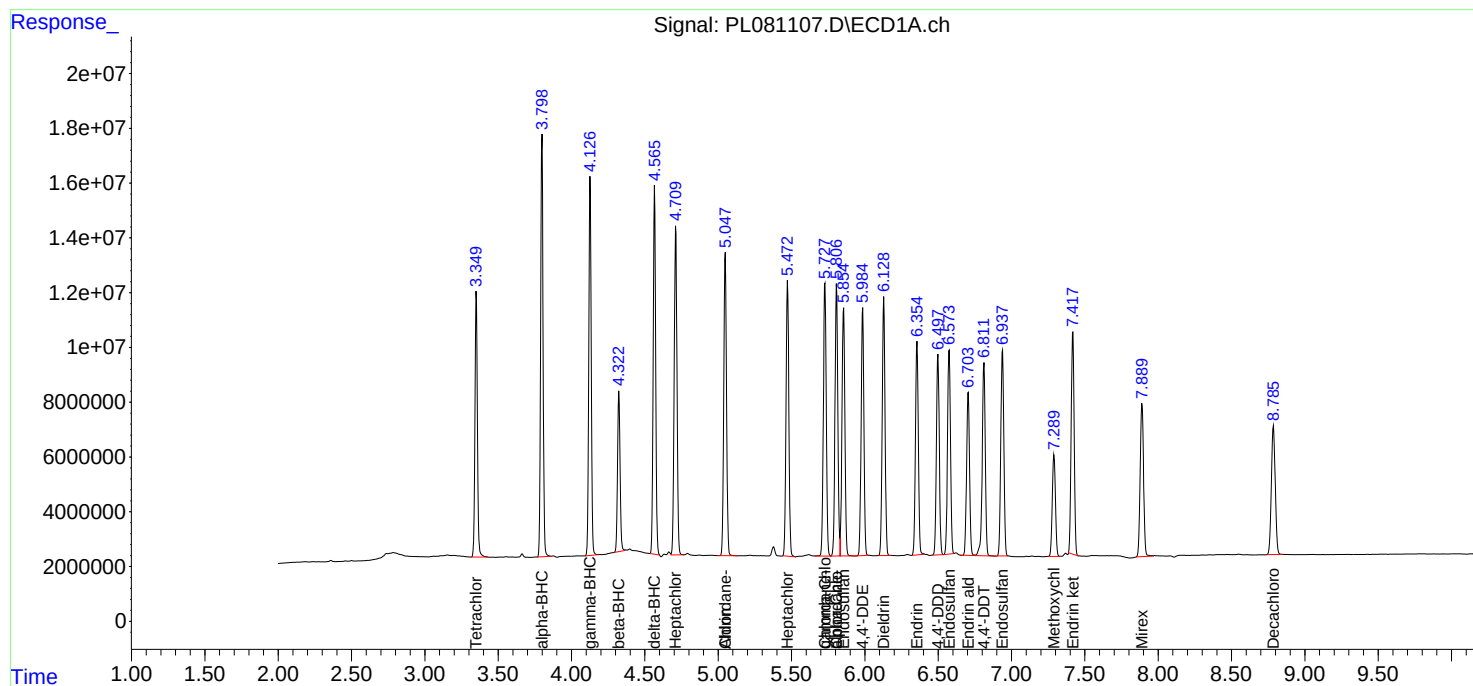
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

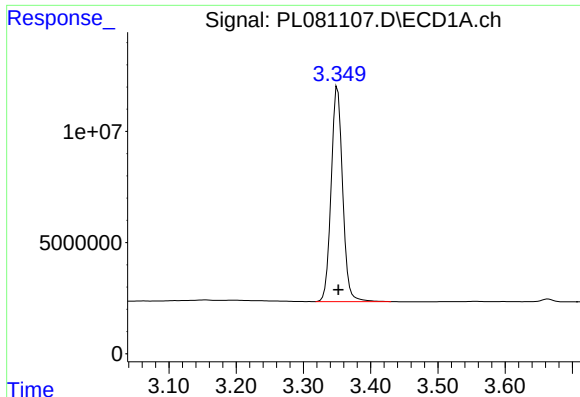
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022323\
Data File : PL081107.D
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

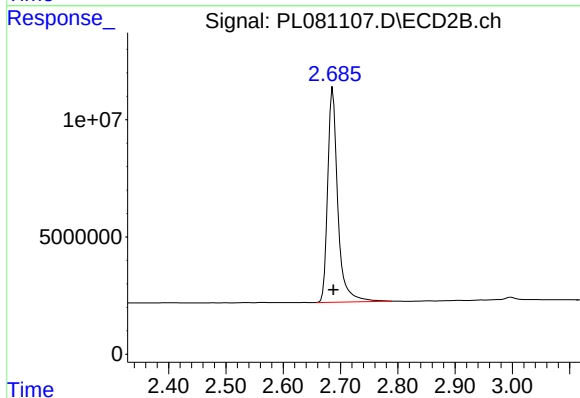




#1 Tetrachloro-m-xylene

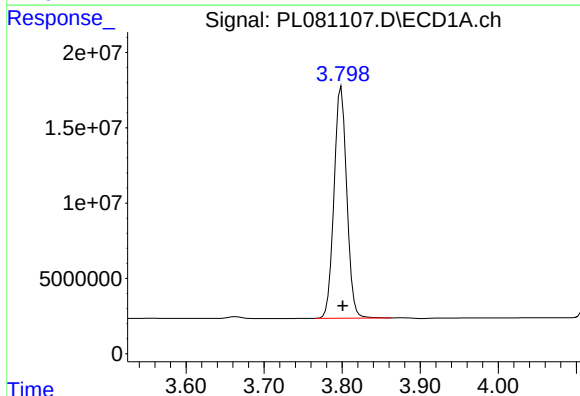
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 113584305
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



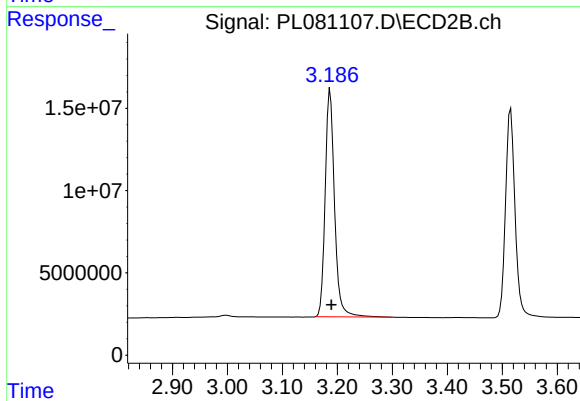
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 112091865
Conc: 48.71 ng/ml



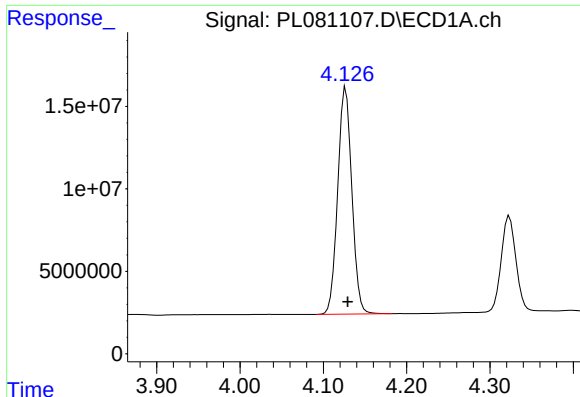
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.002 min
Response: 174835057
Conc: 49.61 ng/ml



#2 alpha-BHC

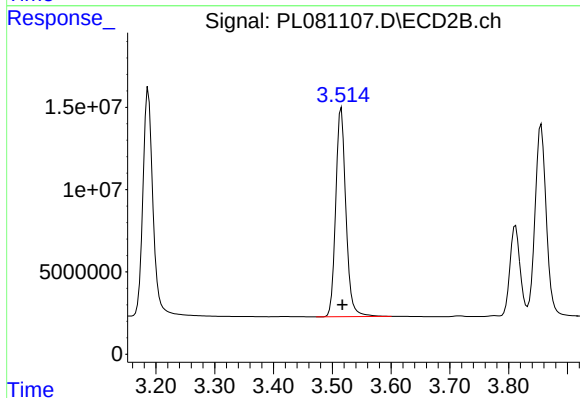
R.T.: 3.187 min
Delta R.T.: -0.002 min
Response: 163593463
Conc: 48.85 ng/ml



#3 gamma-BHC (Lindane)

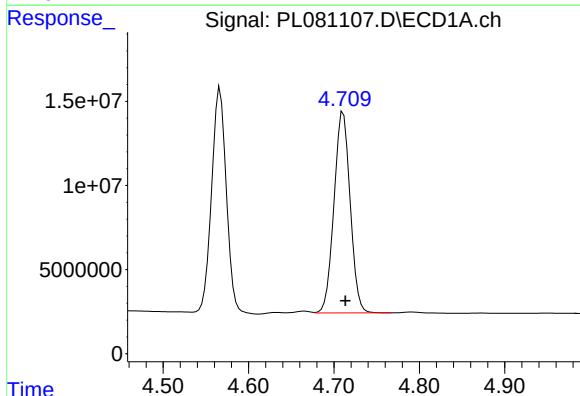
R.T.: 4.127 min
Delta R.T.: -0.002 min
Response: 162103647
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



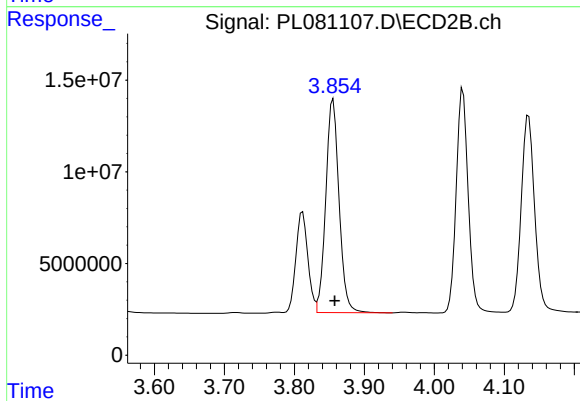
#3 gamma-BHC (Lindane)

R.T.: 3.515 min
Delta R.T.: -0.002 min
Response: 152403863
Conc: 48.52 ng/ml



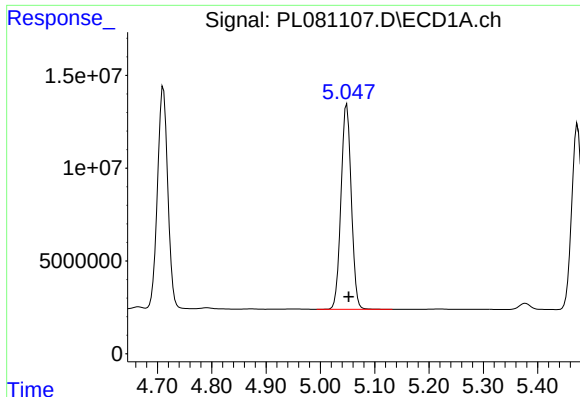
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 157464257
Conc: 47.88 ng/ml



#4 Heptachlor

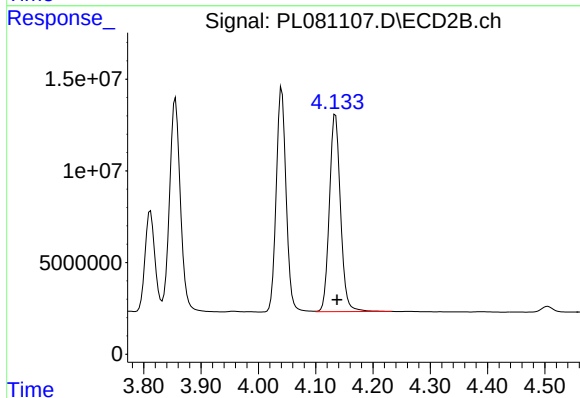
R.T.: 3.855 min
Delta R.T.: -0.002 min
Response: 153706518
Conc: 46.88 ng/ml



#5 Aldrin

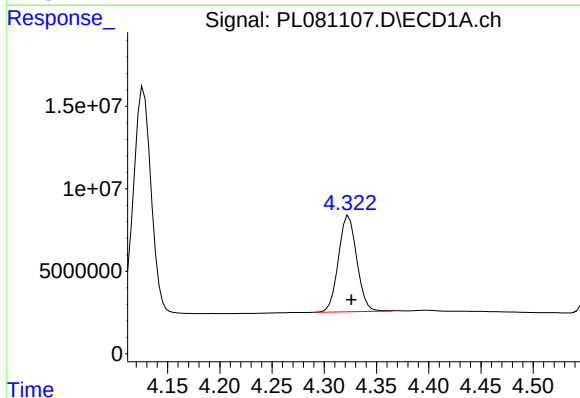
R.T.: 5.049 min
Delta R.T.: -0.004 min
Response: 145222919
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



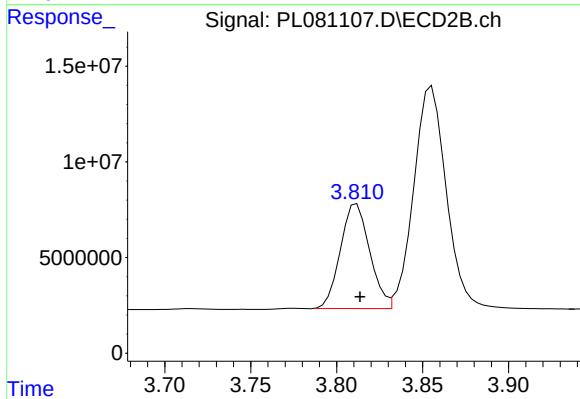
#5 Aldrin

R.T.: 4.135 min
Delta R.T.: -0.003 min
Response: 144601303
Conc: 47.05 ng/ml



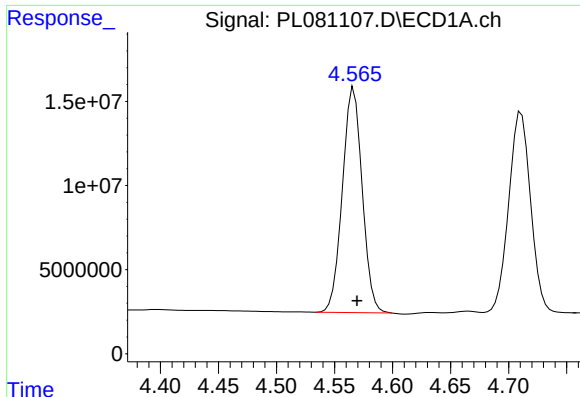
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: -0.003 min
Response: 71271009
Conc: 47.69 ng/ml



#6 beta-BHC

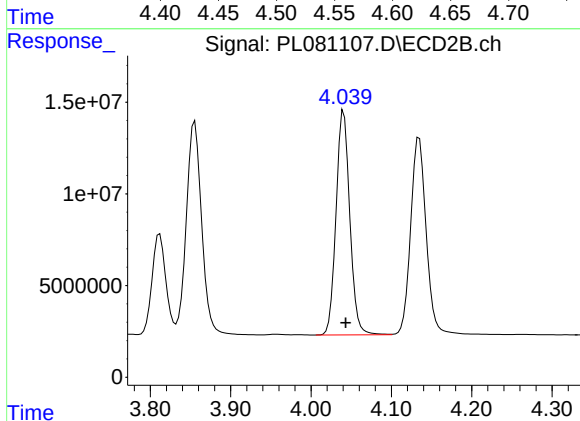
R.T.: 3.812 min
Delta R.T.: -0.002 min
Response: 64955703
Conc: 48.28 ng/ml



#7 delta-BHC

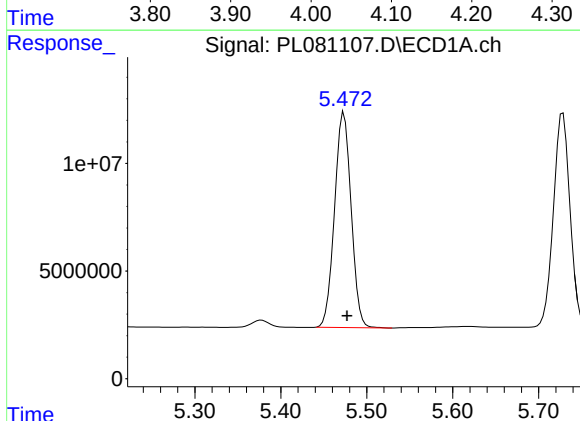
R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 158799746
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



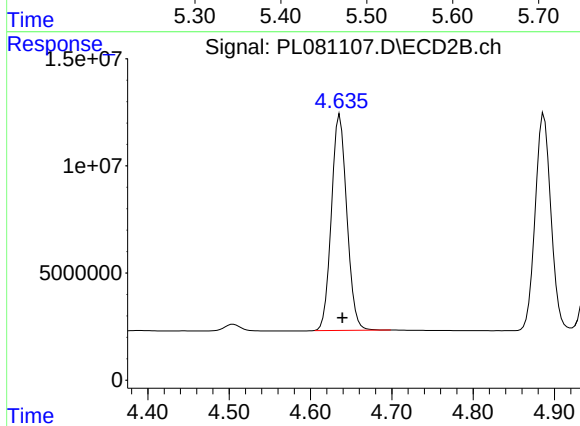
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 145704278
Conc: 48.23 ng/ml



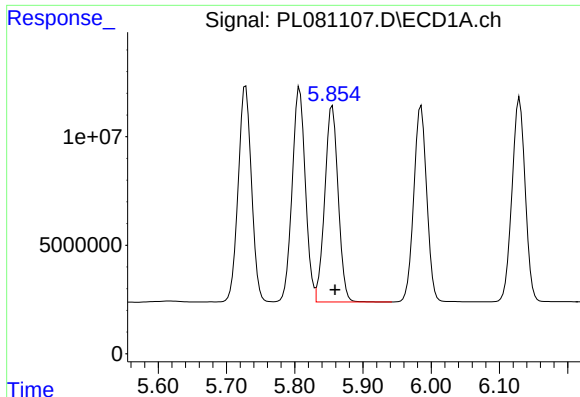
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 133793472
Conc: 48.05 ng/ml



#8 Heptachlor epoxide

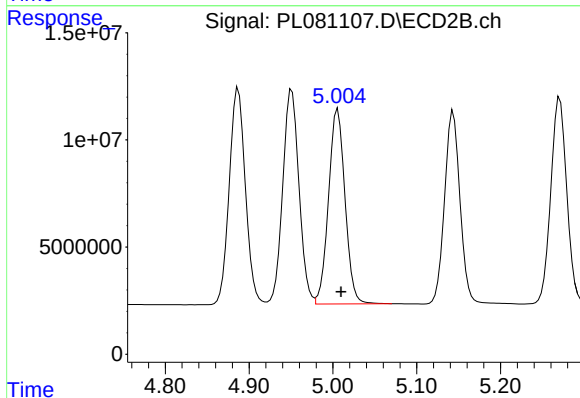
R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 133211200
Conc: 46.56 ng/ml



#9 Endosulfan I

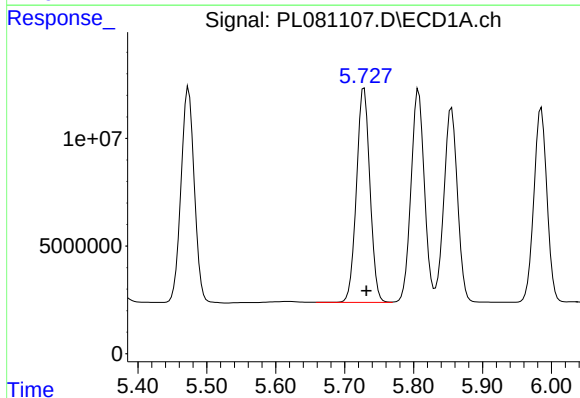
R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 123882960
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



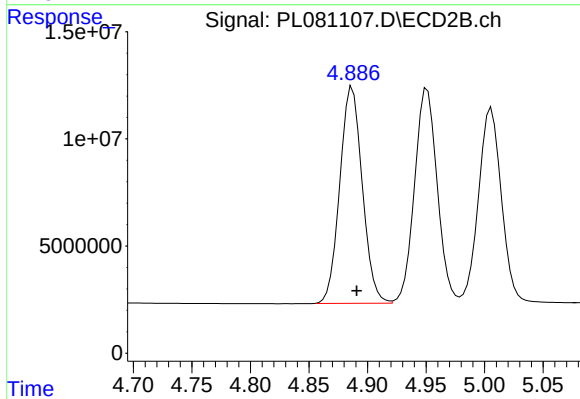
#9 Endosulfan I

R.T.: 5.006 min
Delta R.T.: -0.004 min
Response: 124098736
Conc: 46.56 ng/ml



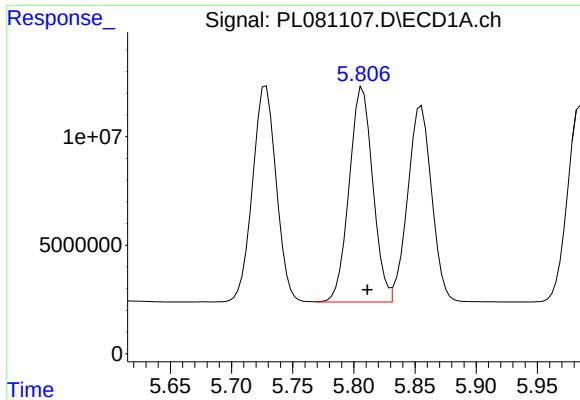
#10 gamma-Chlordane

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 134839530
Conc: 48.27 ng/ml



#10 gamma-Chlordane

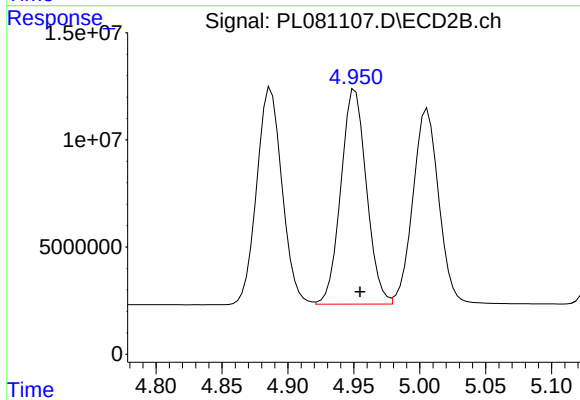
R.T.: 4.887 min
Delta R.T.: -0.004 min
Response: 135165422
Conc: 46.41 ng/ml



#11 alpha-Chlordane

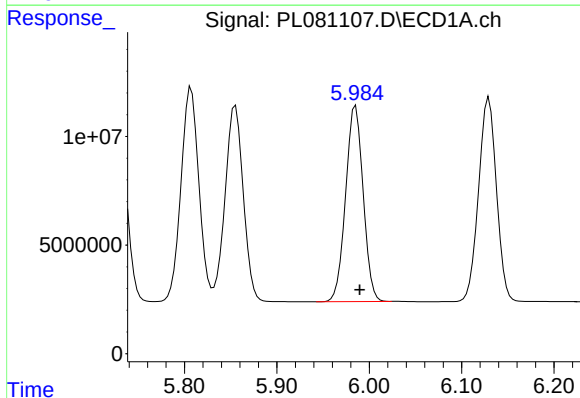
R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 133191494
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



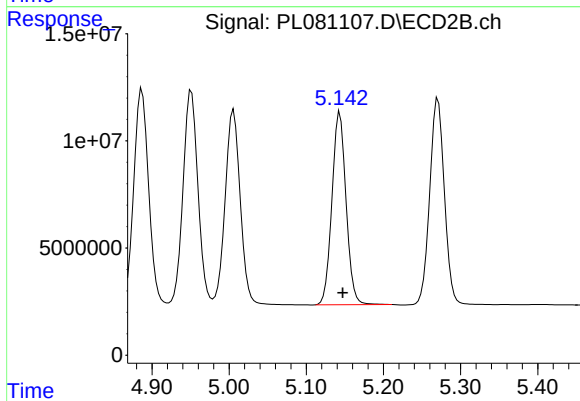
#11 alpha-Chlordane

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 135154142
Conc: 46.29 ng/ml



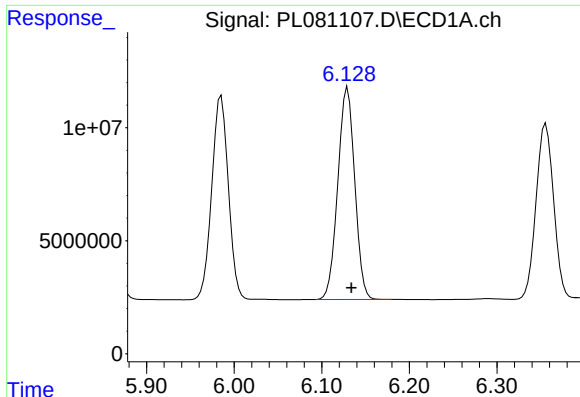
#12 4,4'-DDE

R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 118753520
Conc: 47.98 ng/ml



#12 4,4'-DDE

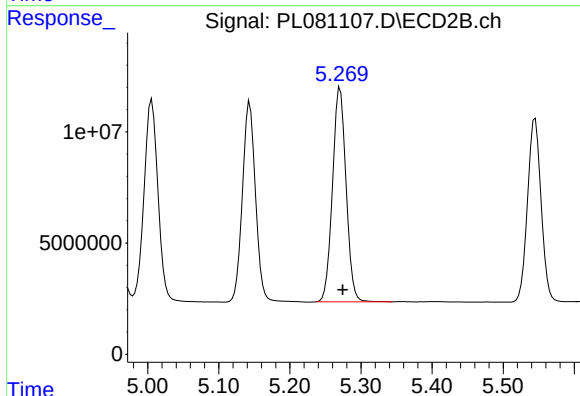
R.T.: 5.144 min
Delta R.T.: -0.004 min
Response: 114884480
Conc: 48.13 ng/ml



#13 Dieldrin

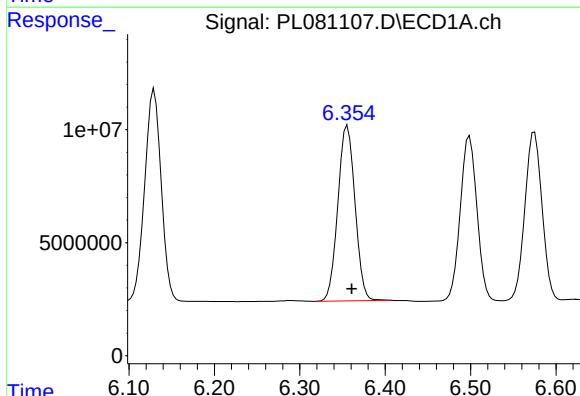
R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 126351068
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



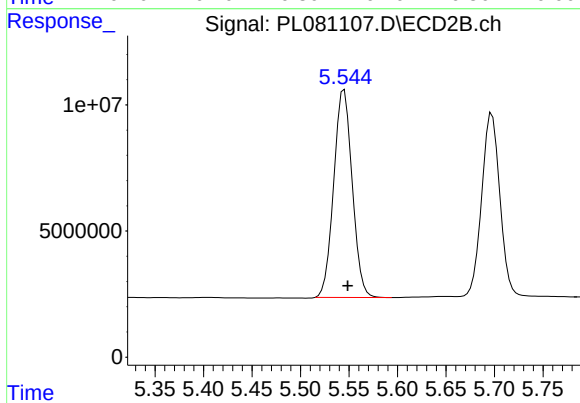
#13 Dieldrin

R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 127579047
Conc: 46.32 ng/ml



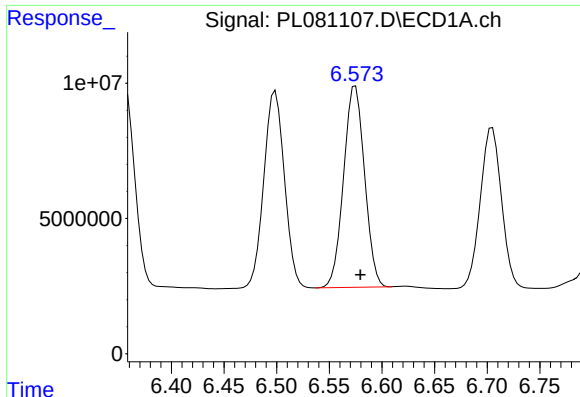
#14 Endrin

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 108477501
Conc: 45.82 ng/ml



#14 Endrin

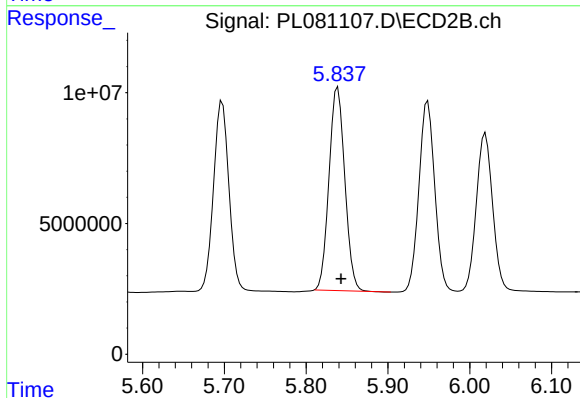
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 109030006
Conc: 44.10 ng/ml



#15 Endosulfan II

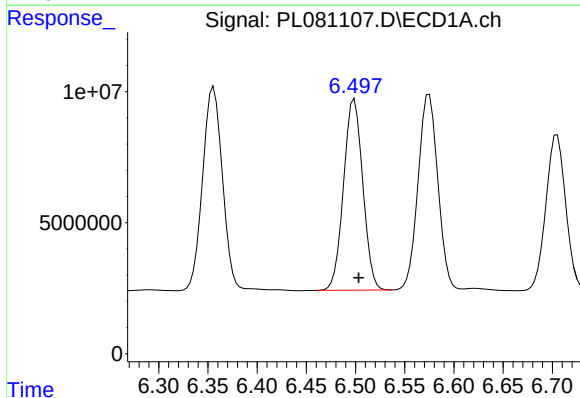
R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 103586382
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



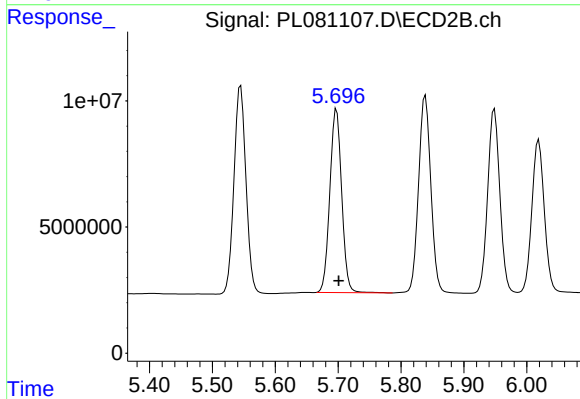
#15 Endosulfan II

R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 104561329
Conc: 46.24 ng/ml



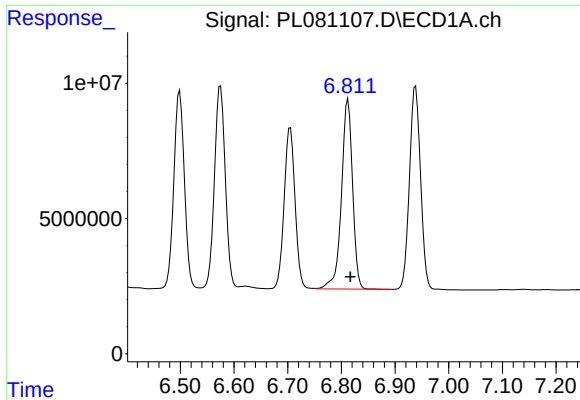
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: -0.004 min
Response: 99241446
Conc: 49.06 ng/ml



#16 4,4'-DDD

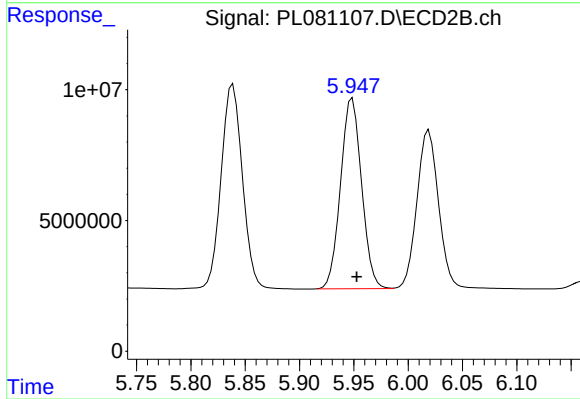
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 95211125
Conc: 50.02 ng/ml



#17 4,4'-DDT

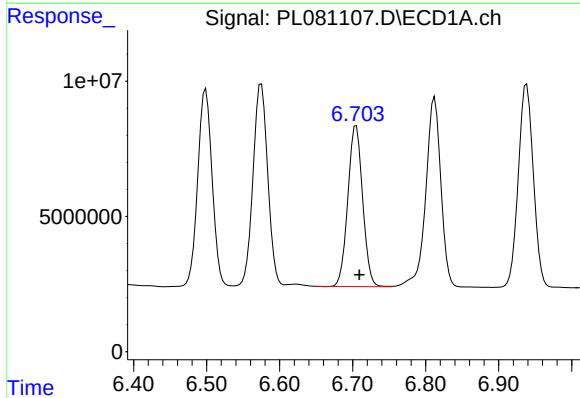
R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 100978122
Conc: 44.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



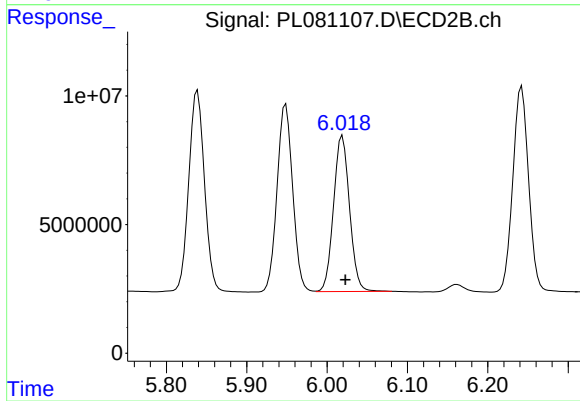
#17 4,4'-DDT

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 98233883
Conc: 45.31 ng/ml



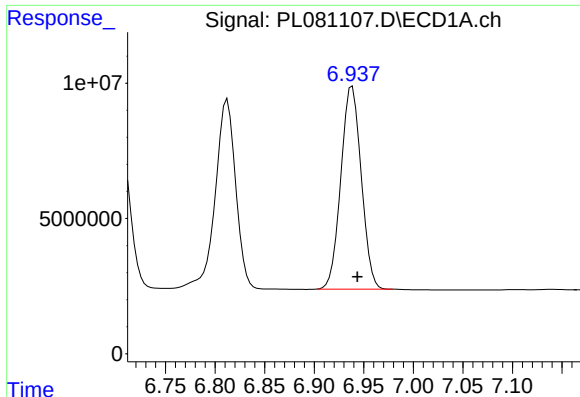
#18 Endrin aldehyde

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 83822440
Conc: 46.10 ng/ml



#18 Endrin aldehyde

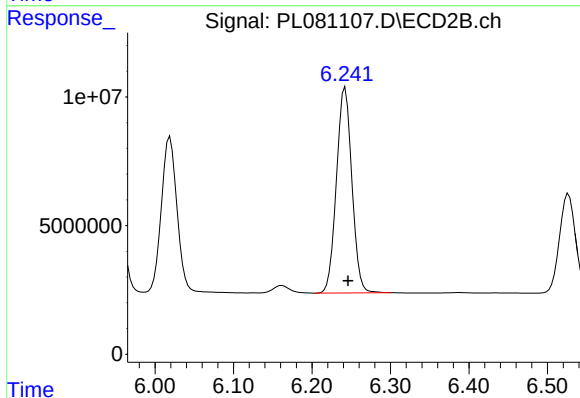
R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 83763568
Conc: 45.40 ng/ml



#19 Endosulfan Sulfate

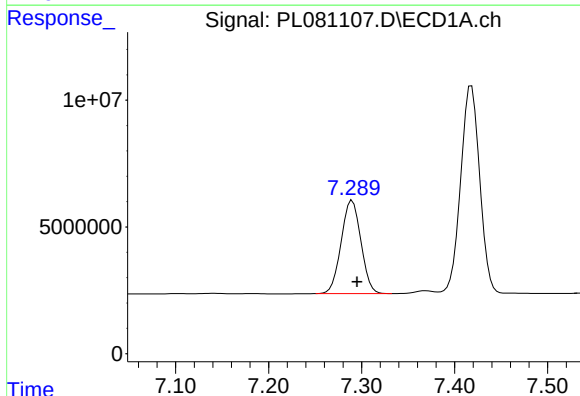
R.T.: 6.938 min
Delta R.T.: -0.005 min
Response: 107366410
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



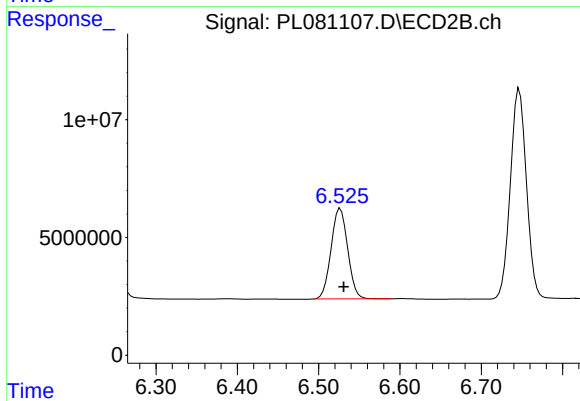
#19 Endosulfan Sulfate

R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 109353158
Conc: 46.14 ng/ml



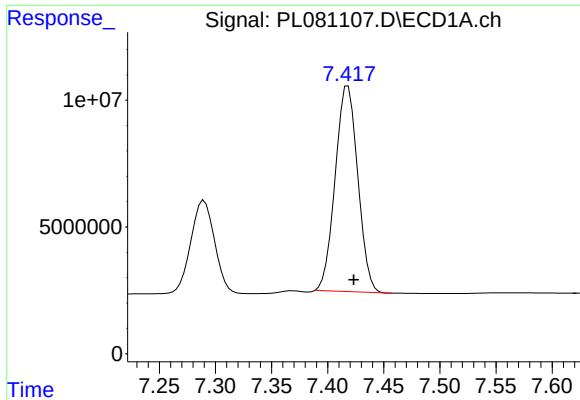
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.005 min
Response: 54253418
Conc: 44.21 ng/ml



#20 Methoxychlor

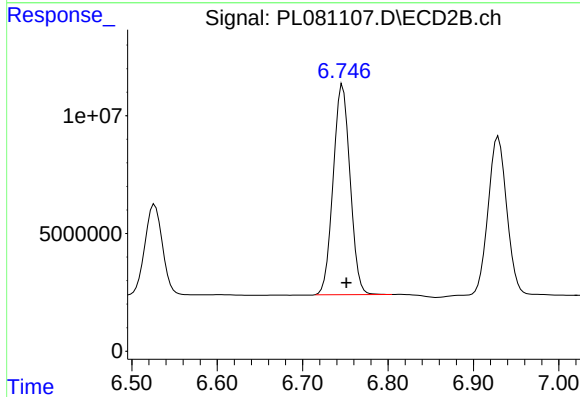
R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 54728359
Conc: 45.60 ng/ml



#21 Endrin ketone

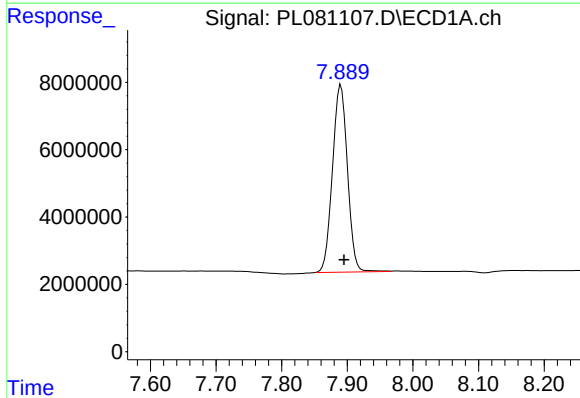
R.T.: 7.418 min
Delta R.T.: -0.005 min
Response: 113716568
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



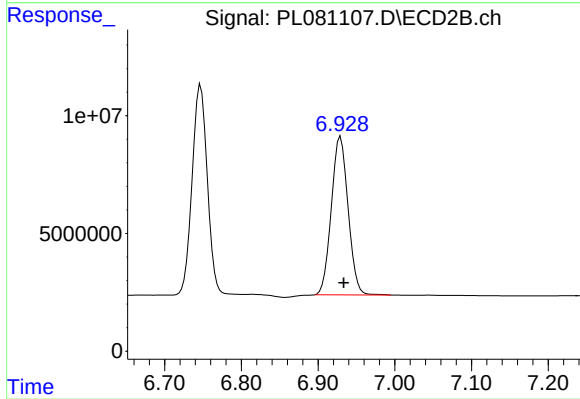
#21 Endrin ketone

R.T.: 6.747 min
Delta R.T.: -0.004 min
Response: 122848526
Conc: 46.92 ng/ml



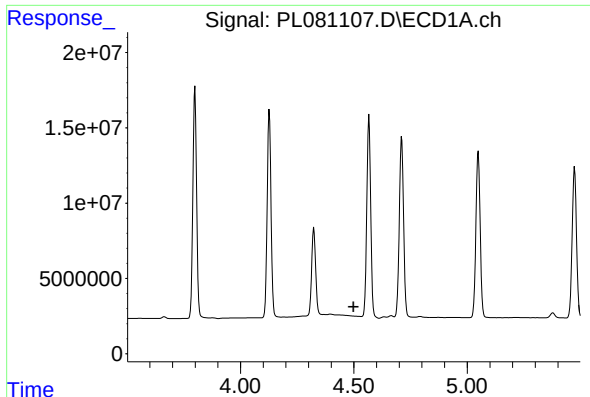
#22 Mirex

R.T.: 7.890 min
Delta R.T.: -0.005 min
Response: 88336426
Conc: 47.22 ng/ml



#22 Mirex

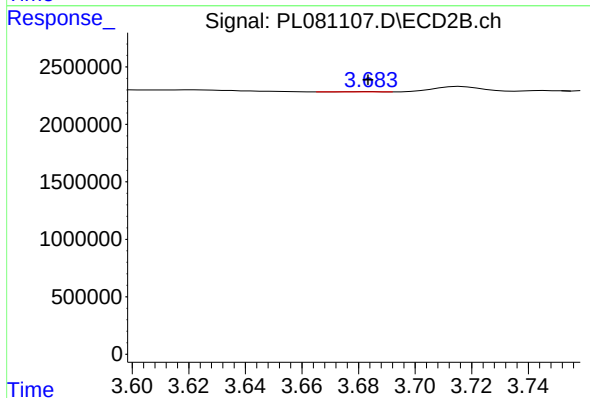
R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 102037606
Conc: 43.87 ng/ml



#23 Chlordane-1

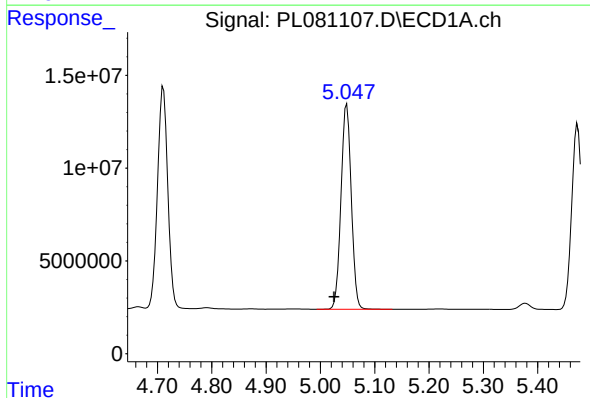
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



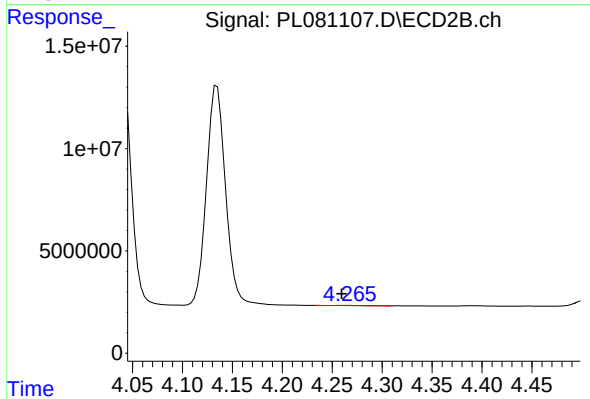
#23 Chlordane-1

R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 18432
Conc: 0.23 ng/ml



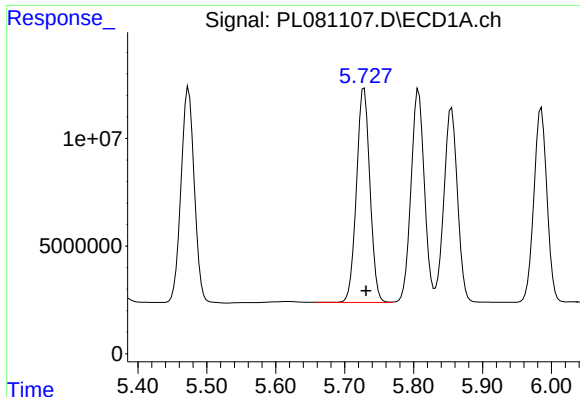
#24 Chlordane-2

R.T.: 5.049 min
Delta R.T.: 0.023 min
Response: 145222919
Conc: 1428.00 ng/ml



#24 Chlordane-2

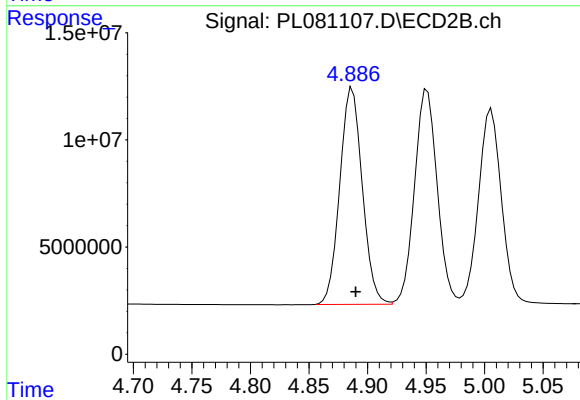
R.T.: 4.265 min
Delta R.T.: 0.005 min
Response: 124891
Conc: 1.37 ng/ml



#25 Chlordane-3

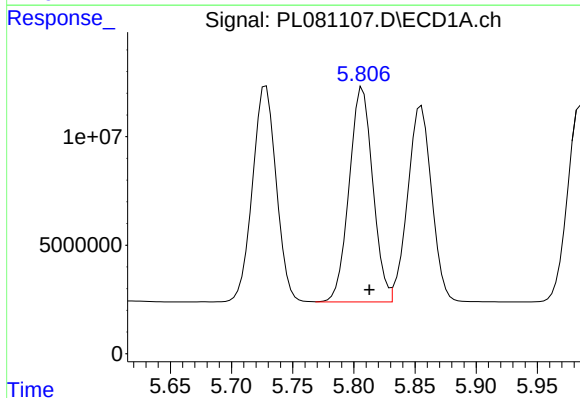
R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 134839530
Conc: 354.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



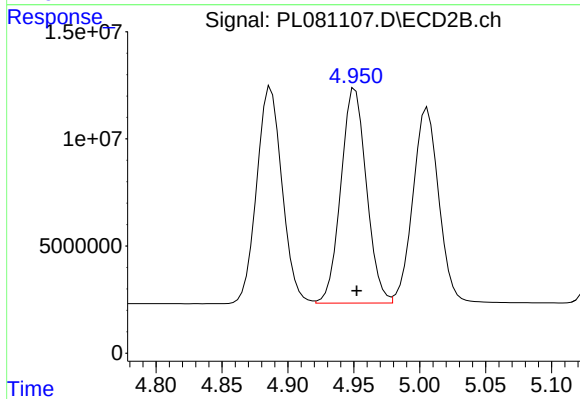
#25 Chlordane-3

R.T.: 4.887 min
Delta R.T.: -0.003 min
Response: 135165422
Conc: 514.38 ng/ml



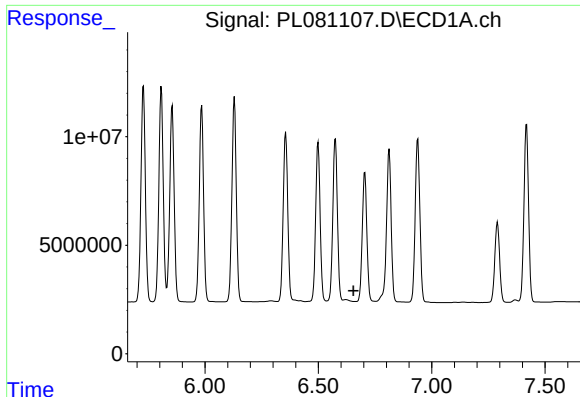
#26 Chlordane-4

R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 133191494
Conc: 287.43 ng/ml



#26 Chlordane-4

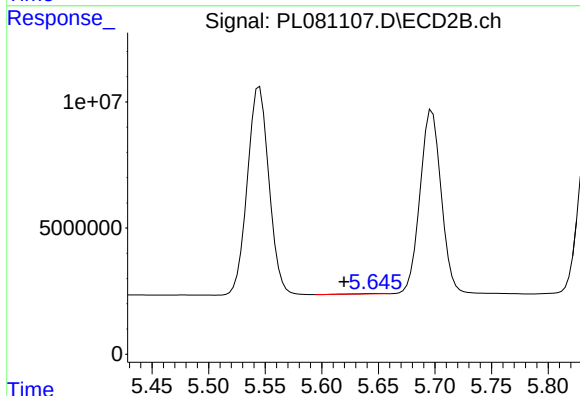
R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 135154142
Conc: 503.72 ng/ml



#27 Chlordane-5

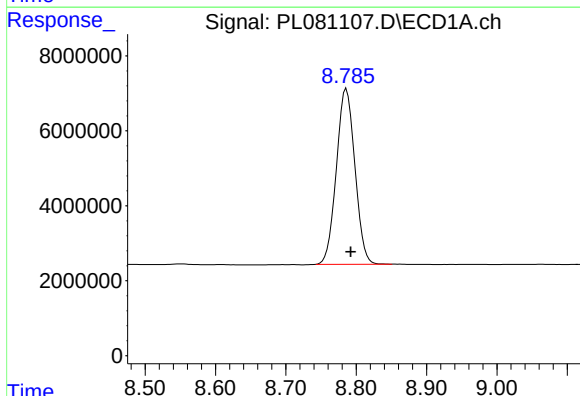
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



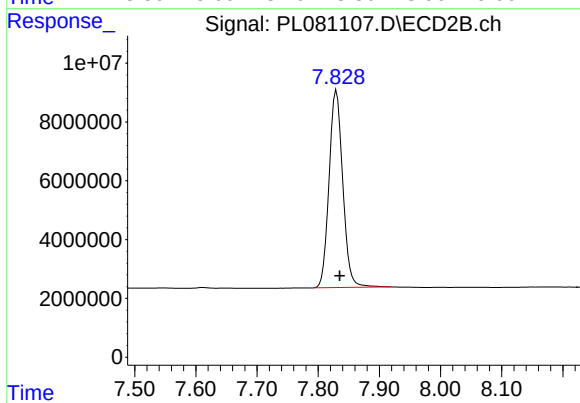
#27 Chlordane-5

R.T.: 5.648 min
Delta R.T.: 0.028 min
Response: 242073
Conc: 3.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.006 min
Response: 85842882
Conc: 43.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.005 min
Response: 104380482
Conc: 44.56 ng/ml