

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081124\
 Data File : PL090969CC-7.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2024 11:02
 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: Aug 12 02:00:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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...	3.546	2.787	105.8E6	96031155	54.622	55.548
28)	SA Decachlor...	9.063	7.931	75759751	81823533	52.730	49.020
Target Compounds							
2)	A alpha-BHC	4.002	3.291	148.4E6	141.1E6	53.730	57.264
3)	MA gamma-BHC...	4.335	3.622	139.6E6	132.9E6	53.074	56.758
4)	MA Heptachlor	4.924	3.962	130.9E6	129.6E6	52.910	55.906
5)	MB Aldrin	5.266	4.243	123.2E6	126.0E6	51.252	56.815
6)	B beta-BHC	4.531	3.920	66215054	58399301	52.598	54.905
7)	B delta-BHC	4.778	4.150	133.9E6	131.1E6	53.474	58.654
8)	B Heptachlo...	5.691	4.745	120.5E6	109.9E6	53.006	53.908
9)	A Endosulfan I	6.077	5.115	108.1E6	97397112	51.569	50.437
10)	B gamma-Chl...	5.948	4.996	118.5E6	113.7E6	52.464	53.250
11)	B alpha-Chl...	6.027	5.059	116.2E6	113.1E6	51.884	53.018
12)	B 4,4'-DDE	6.200	5.248	101.4E6	103.8E6	51.132	55.339
13)	MA Dieldrin	6.352	5.380	112.0E6	110.2E6	51.055	53.389
14)	MA Endrin	6.582	5.655	92210934	97856881	50.349	53.555
15)	B Endosulfa...	6.801	5.950	98648135	95078207	49.193	52.348
16)	A 4,4'-DDD	6.716	5.803	86308940	84536507	52.354	54.479
17)	MA 4,4'-DDT	7.030	6.054	90676508	85722145	50.862	51.694
18)	B Endrin al...	6.931	6.129	77636728	72483262	51.550	51.196
19)	B Endosulfa...	7.165	6.351	91176875	90718585	50.834	51.967
20)	A Methoxychlor	7.505	6.629	48568885	48023922	50.898	52.028
21)	B Endrin ke...	7.650	6.857	101.9E6	101.8E6	51.422	51.342
22)	Mirex	8.124	7.039	77915877	84168090	50.123	50.121
23)	Chlordane-1	0.000	3.812f	0	19499	N.D.	0.289 #
24)	Chlordane-2	0.000	4.380f	0	6582041	N.D.	79.136 #
25)	Chlordane-3	5.948	4.996	118.5E6	113.7E6	360.477	507.846 #
26)	Chlordane-4	6.027	5.059	116.2E6	113.1E6	289.957	528.687 #
27)	Chlordane-5	0.000	5.752f	0	248377	N.D.	3.717 #

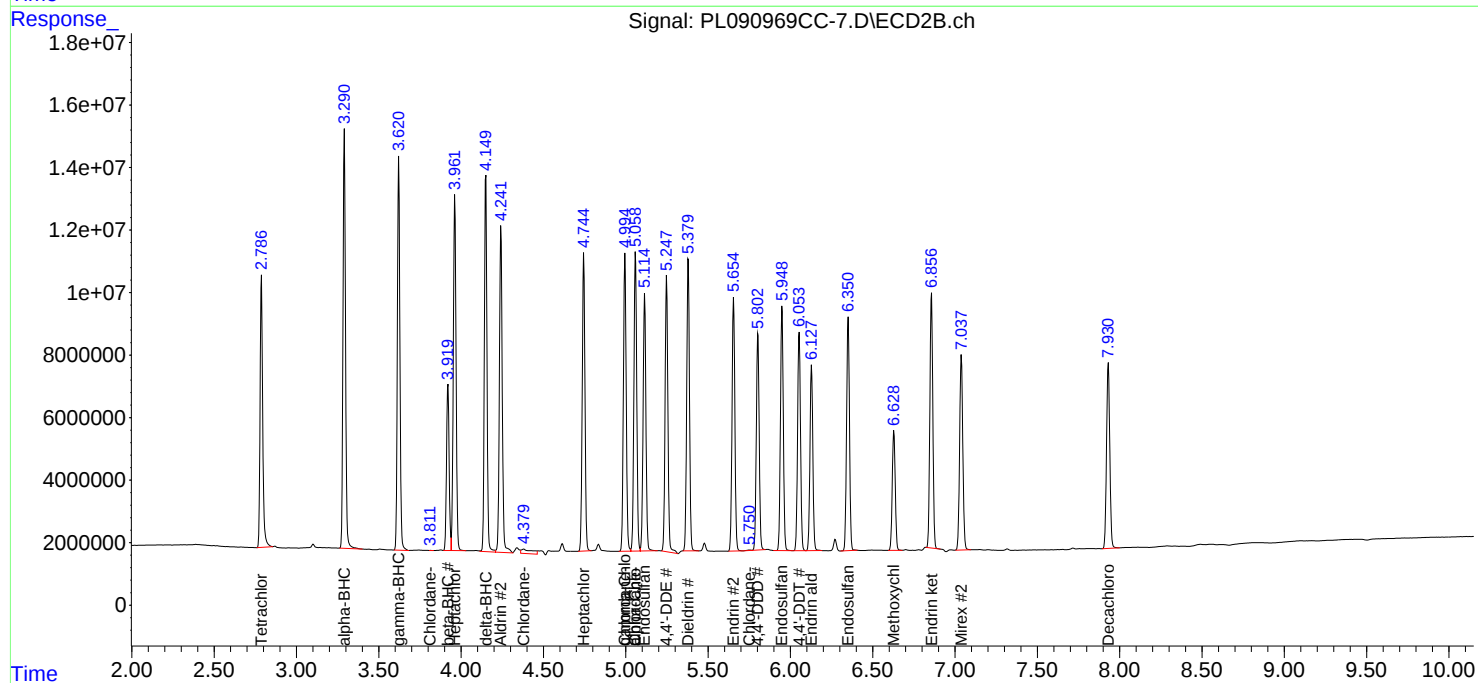
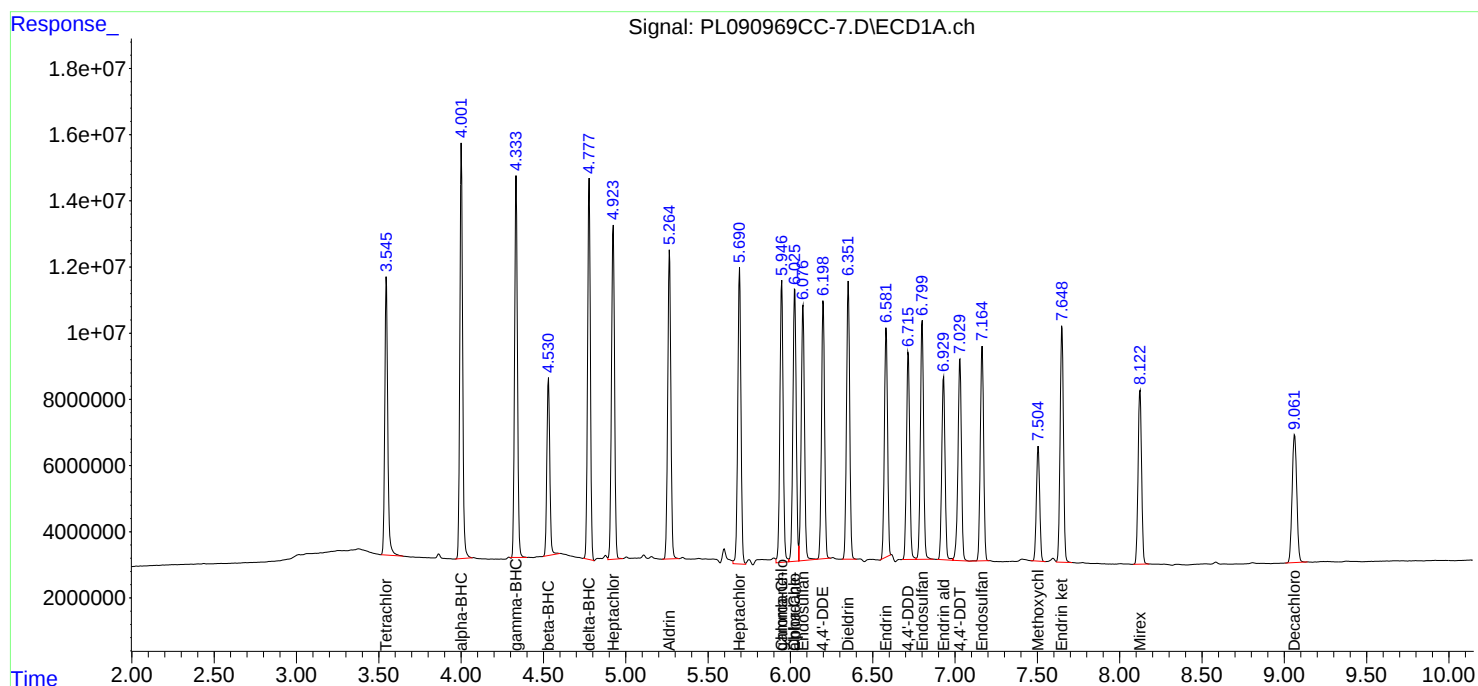
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

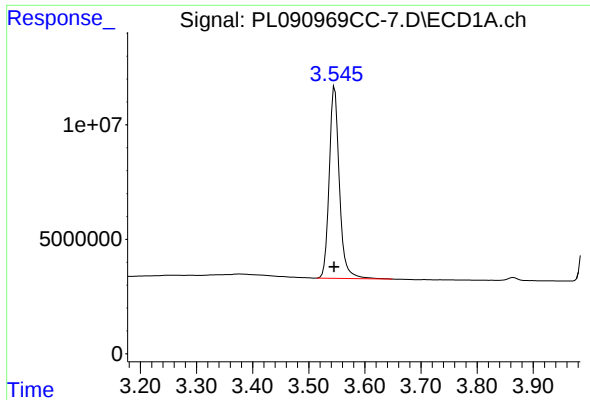
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081124\
Data File : PL090969CC-7.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2024 11:02
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

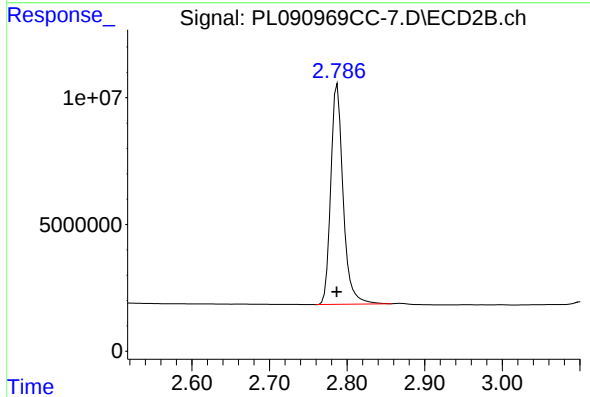




#1 Tetrachloro-m-xylene

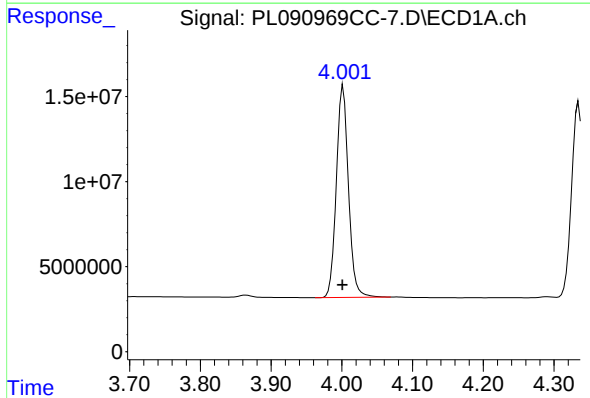
R.T.: 3.546 min
Delta R.T.: 0.001 min
Response: 105761078
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



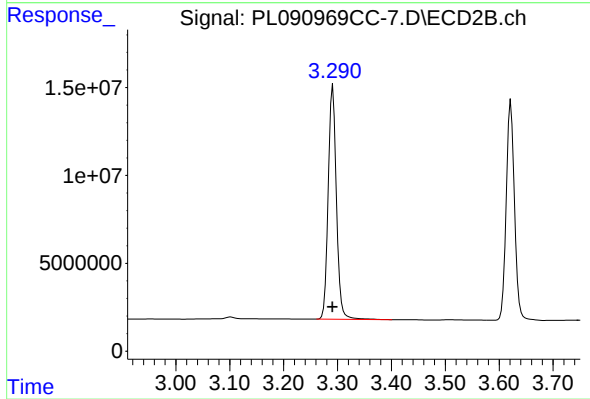
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.000 min
Response: 96031155
Conc: 55.55 ng/ml



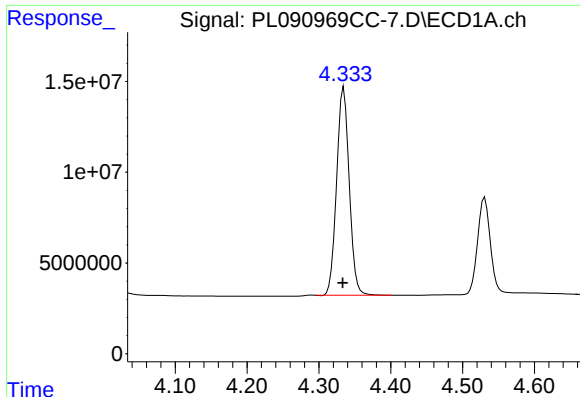
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.001 min
Response: 148412468
Conc: 53.73 ng/ml



#2 alpha-BHC

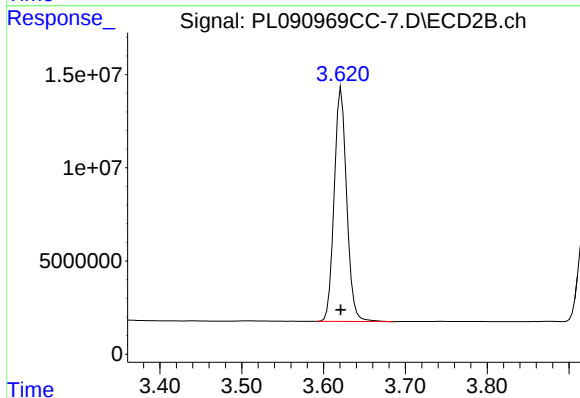
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 141066468
Conc: 57.26 ng/ml



#3 gamma-BHC (Lindane)

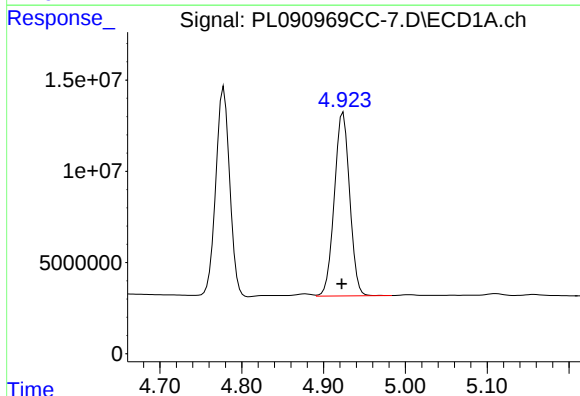
R.T.: 4.335 min
Delta R.T.: 0.002 min
Response: 139588546
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



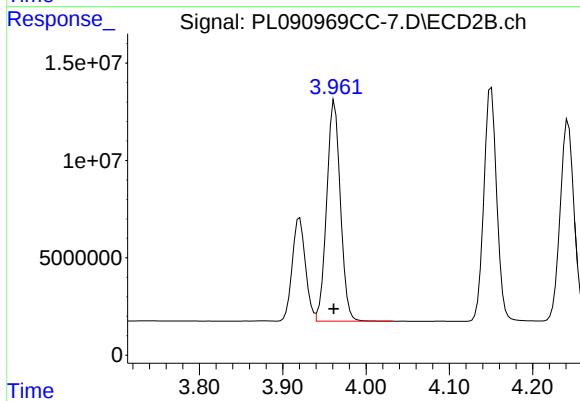
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: 0.000 min
Response: 132882487
Conc: 56.76 ng/ml



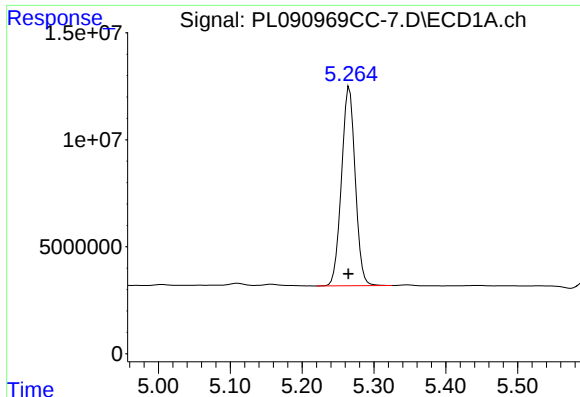
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 130850952
Conc: 52.91 ng/ml



#4 Heptachlor

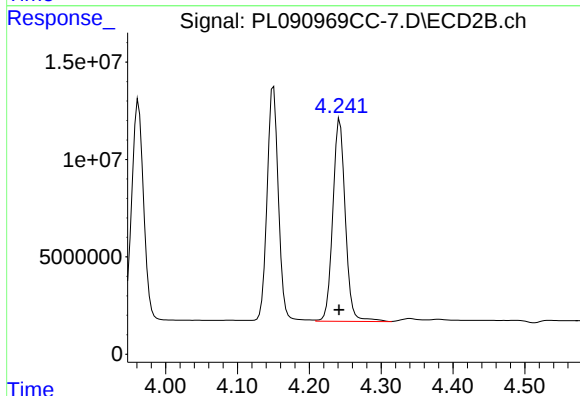
R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 129622302
Conc: 55.91 ng/ml



#5 Aldrin

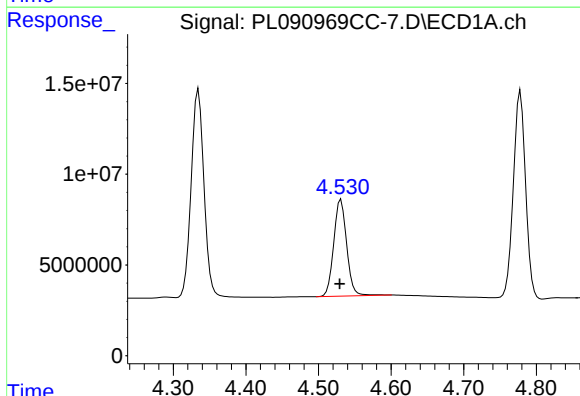
R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 123199581
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



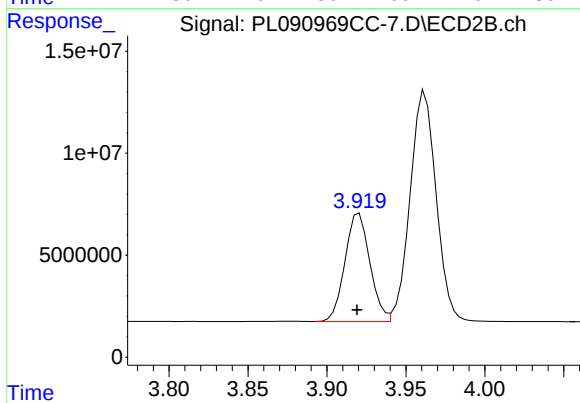
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 125963223
Conc: 56.81 ng/ml



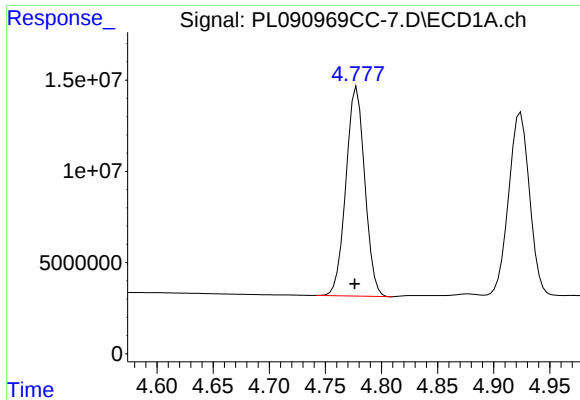
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.002 min
Response: 66215054
Conc: 52.60 ng/ml



#6 beta-BHC

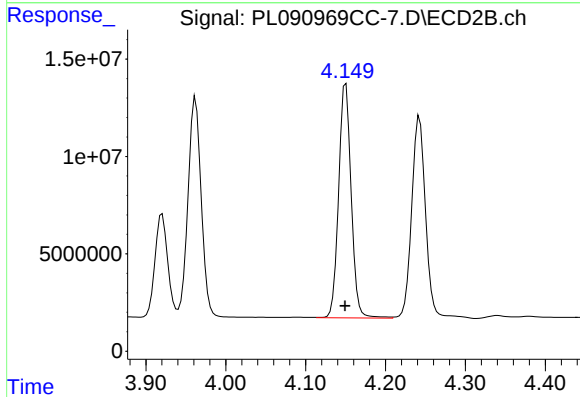
R.T.: 3.920 min
Delta R.T.: 0.001 min
Response: 58399301
Conc: 54.91 ng/ml



#7 delta-BHC

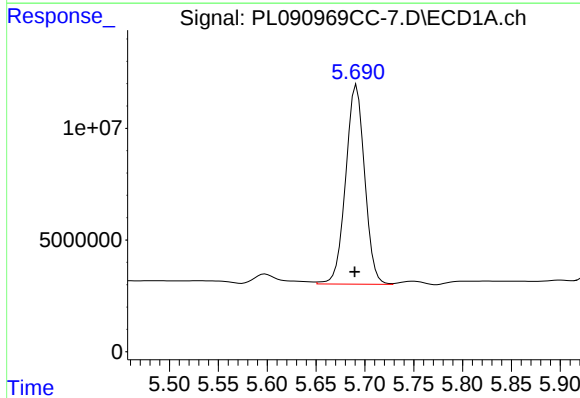
R.T.: 4.778 min
Delta R.T.: 0.002 min
Response: 133872211
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



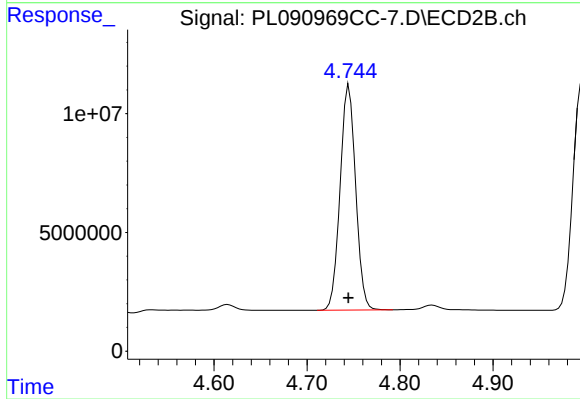
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 131080051
Conc: 58.65 ng/ml



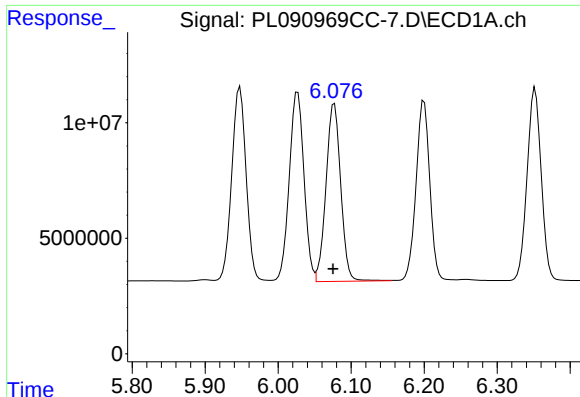
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 120454259
Conc: 53.01 ng/ml



#8 Heptachlor epoxide

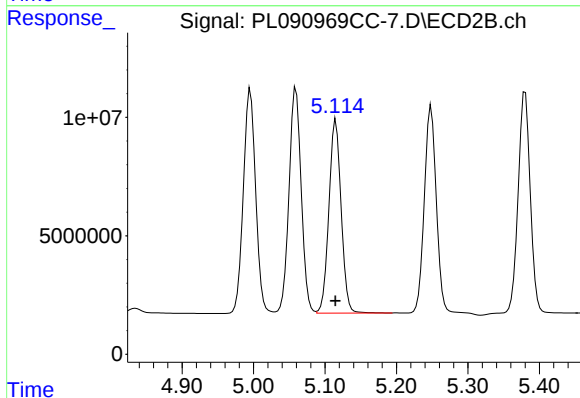
R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 109881589
Conc: 53.91 ng/ml



#9 Endosulfan I

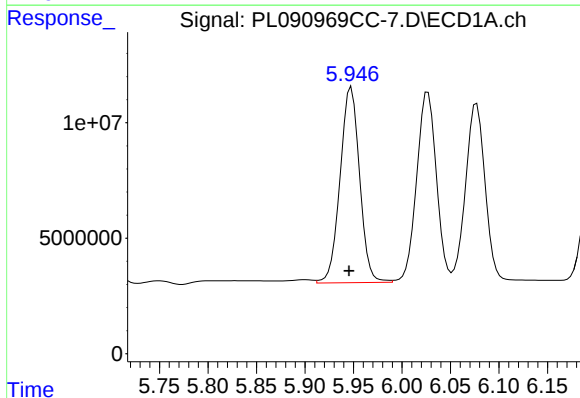
R.T.: 6.077 min
Delta R.T.: 0.002 min
Response: 108099643
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



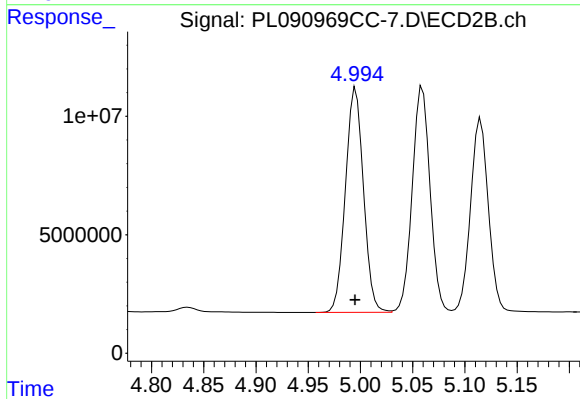
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 97397112
Conc: 50.44 ng/ml



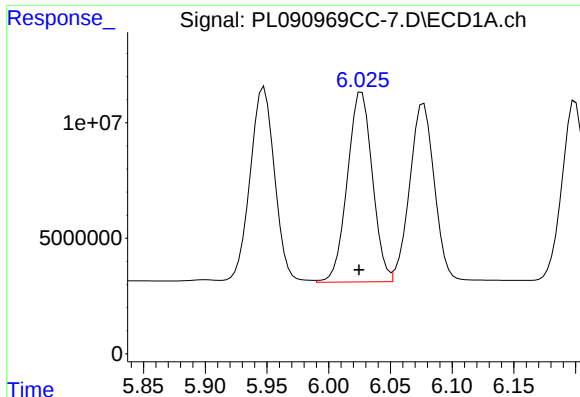
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: 118543660
Conc: 52.46 ng/ml



#10 gamma-Chlordane

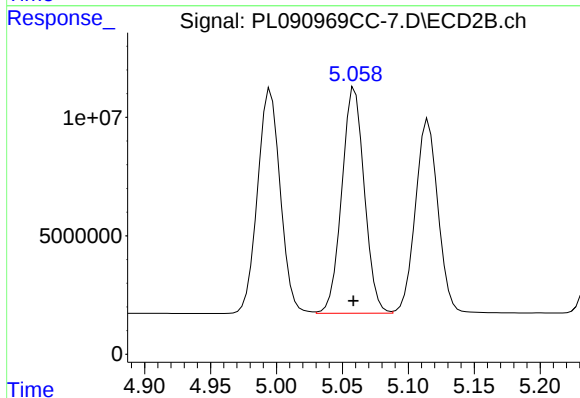
R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 113722061
Conc: 53.25 ng/ml



#11 alpha-Chlordane

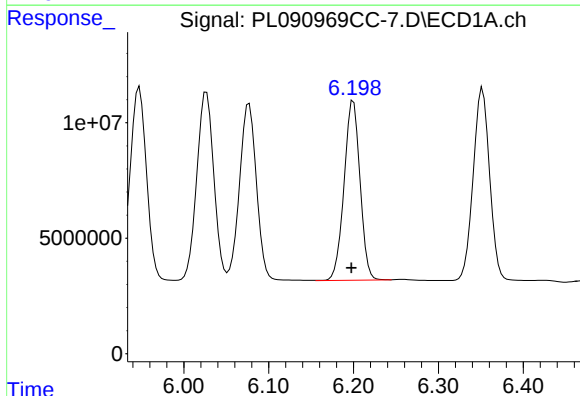
R.T.: 6.027 min
Delta R.T.: 0.002 min
Response: 116198572
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



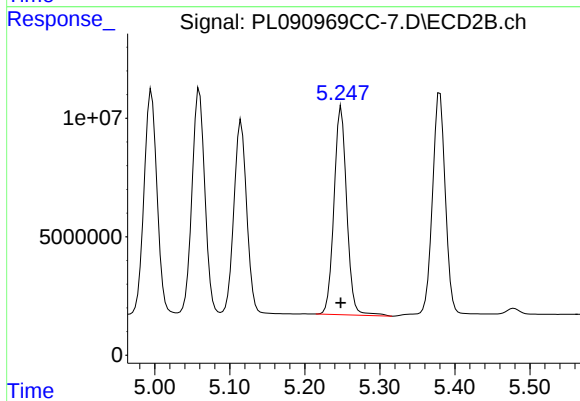
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 113117220
Conc: 53.02 ng/ml



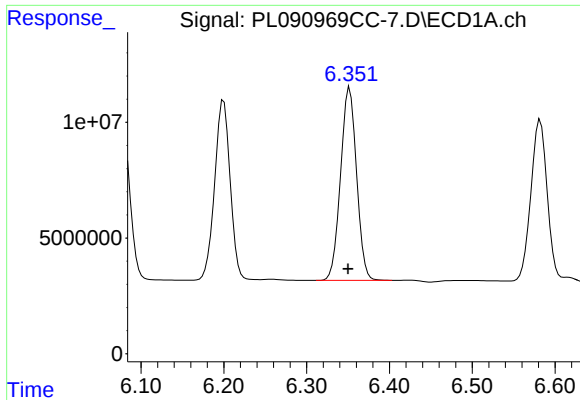
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 101362493
Conc: 51.13 ng/ml



#12 4,4'-DDE

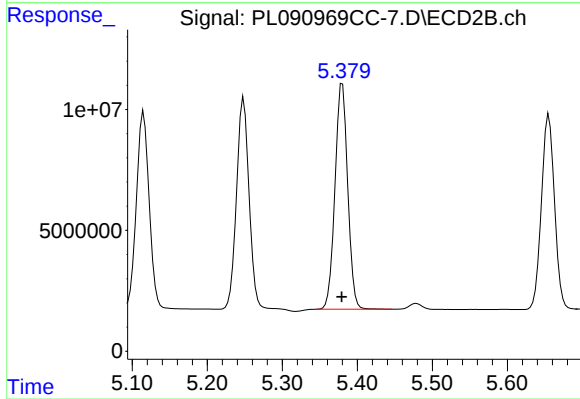
R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 103810962
Conc: 55.34 ng/ml



#13 Dieldrin

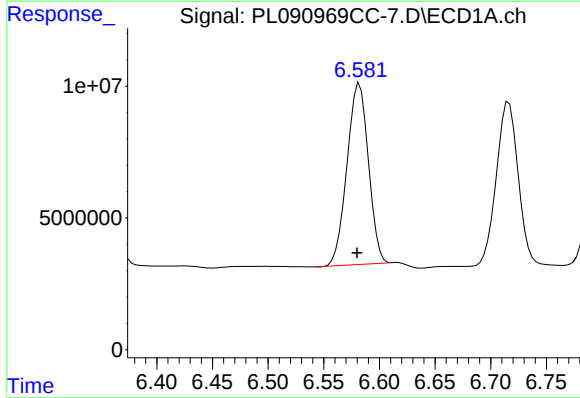
R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 111979392
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



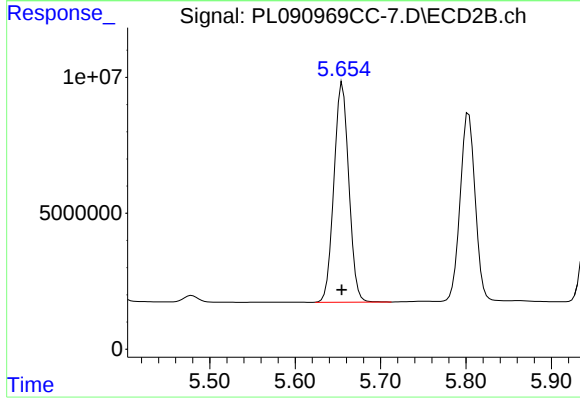
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 110233983
Conc: 53.39 ng/ml



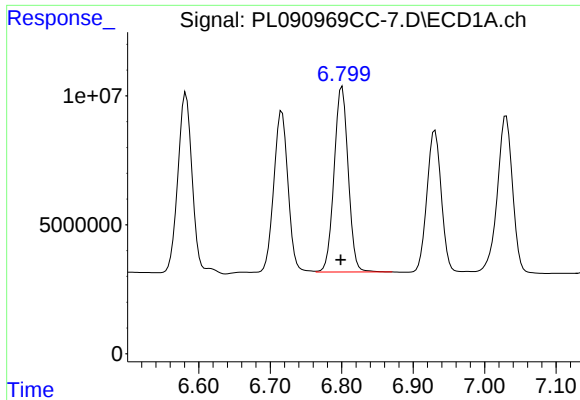
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.002 min
Response: 92210934
Conc: 50.35 ng/ml



#14 Endrin

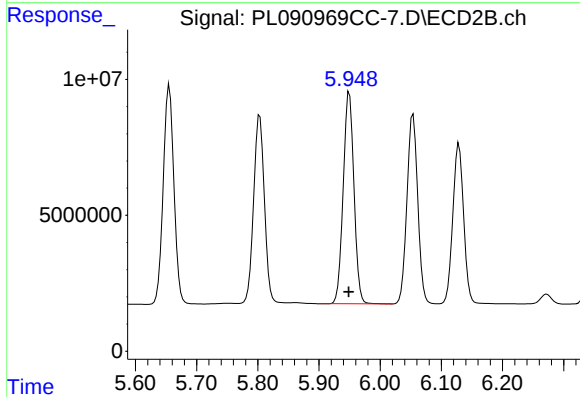
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 97856881
Conc: 53.56 ng/ml



#15 Endosulfan II

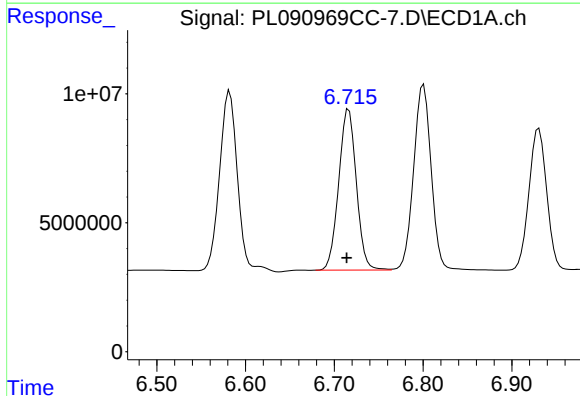
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 98648135
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



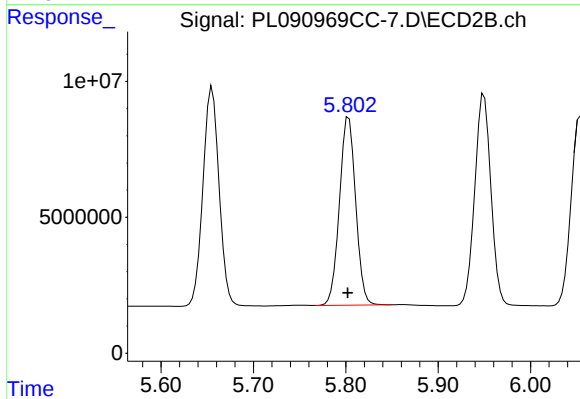
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 95078207
Conc: 52.35 ng/ml



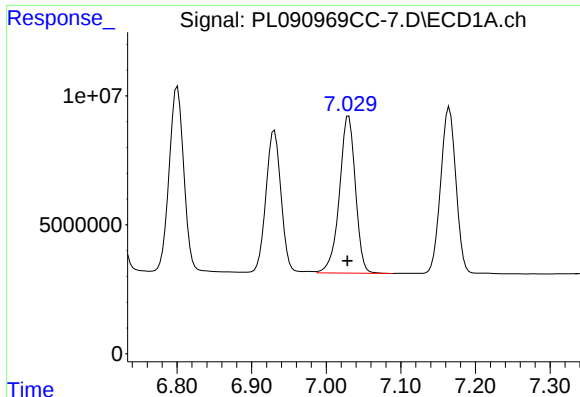
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 86308940
Conc: 52.35 ng/ml



#16 4,4'-DDD

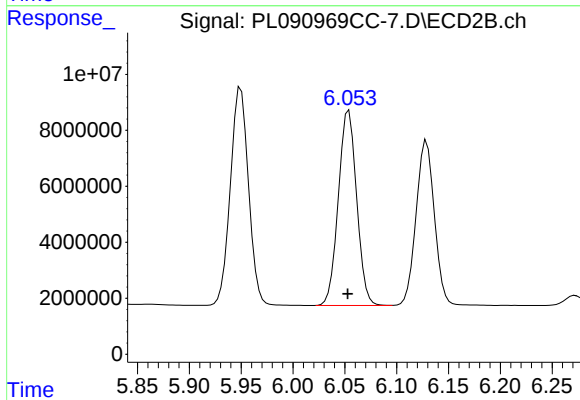
R.T.: 5.803 min
Delta R.T.: 0.001 min
Response: 84536507
Conc: 54.48 ng/ml



#17 4,4'-DDT

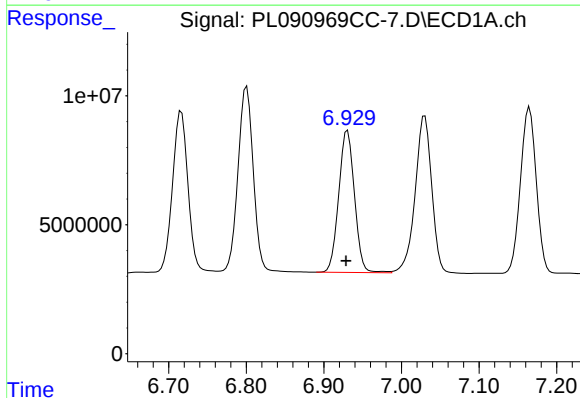
R.T.: 7.030 min
Delta R.T.: 0.002 min
Response: 90676508
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



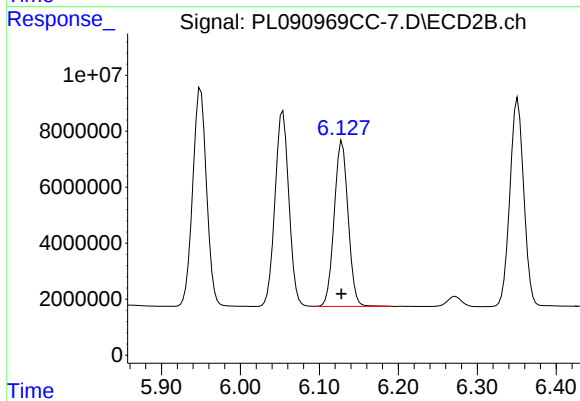
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: 0.001 min
Response: 85722145
Conc: 51.69 ng/ml



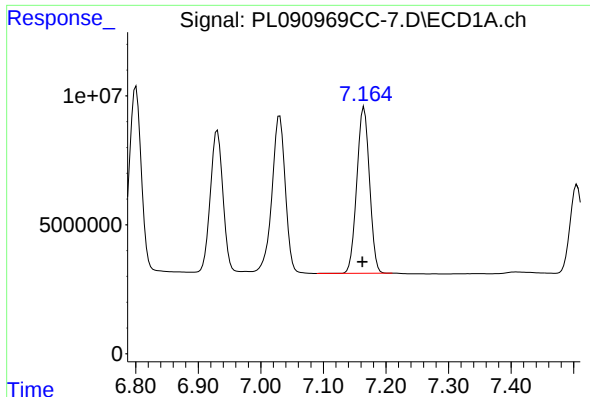
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.002 min
Response: 77636728
Conc: 51.55 ng/ml



#18 Endrin aldehyde

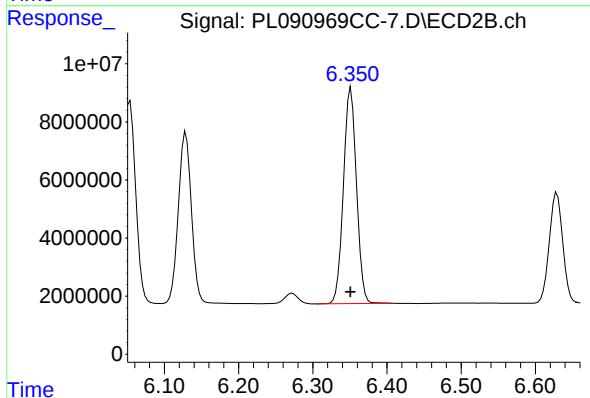
R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 72483262
Conc: 51.20 ng/ml



#19 Endosulfan Sulfate

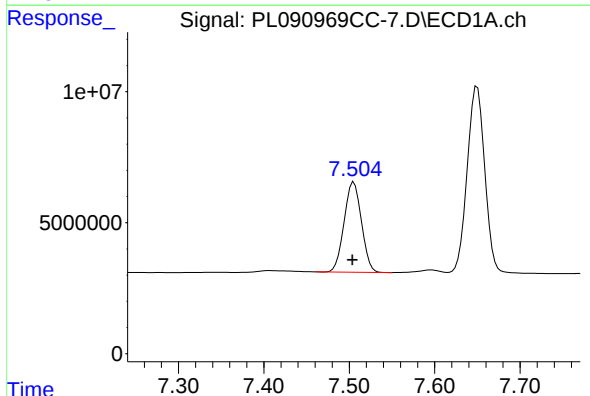
R.T.: 7.165 min
Delta R.T.: 0.002 min
Response: 91176875
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



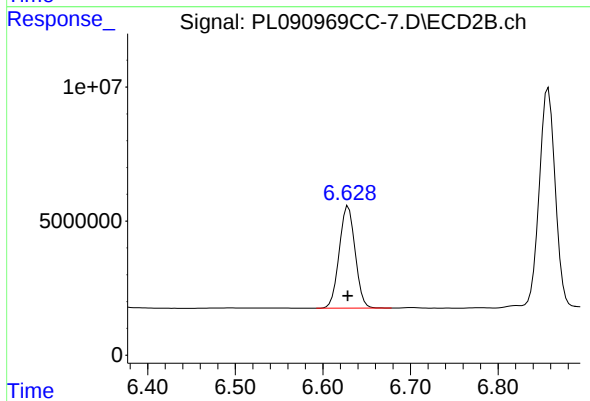
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 90718585
Conc: 51.97 ng/ml



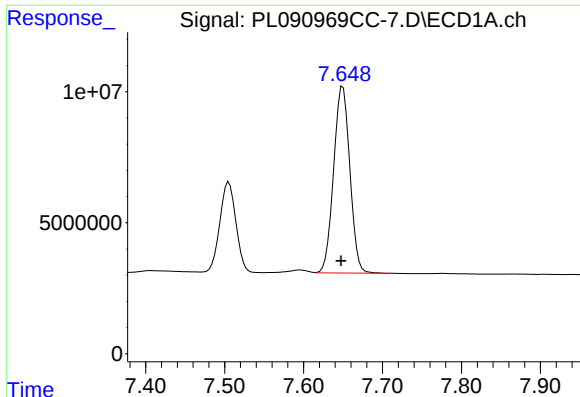
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.002 min
Response: 48568885
Conc: 50.90 ng/ml



#20 Methoxychlor

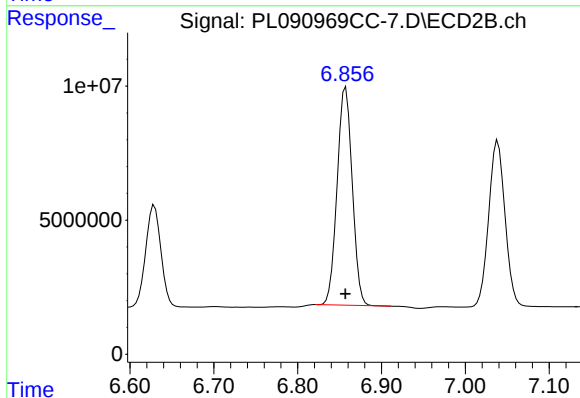
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 48023922
Conc: 52.03 ng/ml



#21 Endrin ketone

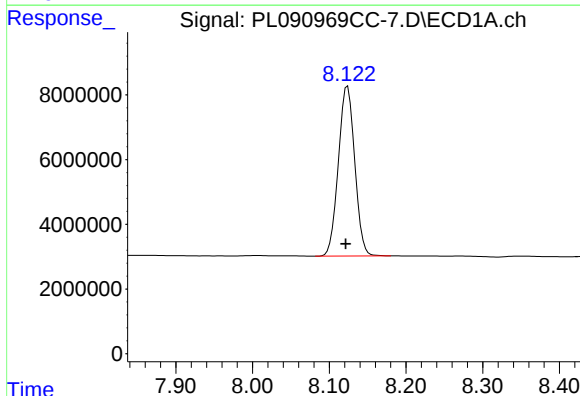
R.T.: 7.650 min
Delta R.T.: 0.002 min
Response: 101886778
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



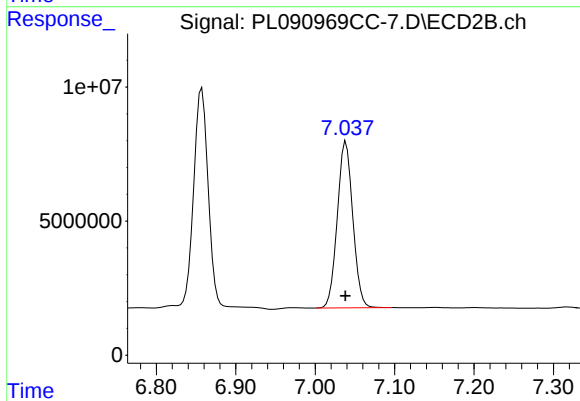
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 101755826
Conc: 51.34 ng/ml



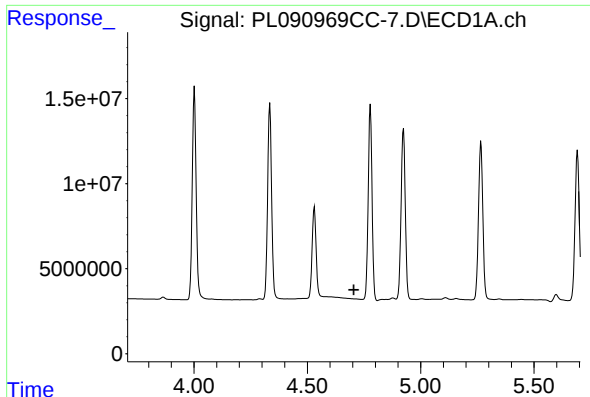
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 77915877
Conc: 50.12 ng/ml



#22 Mirex

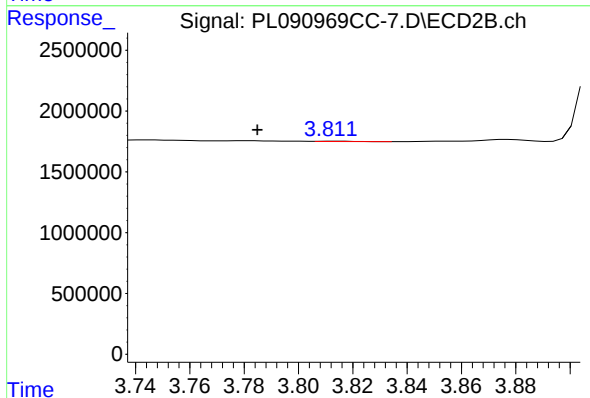
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 84168090
Conc: 50.12 ng/ml



#23 Chlordane-1

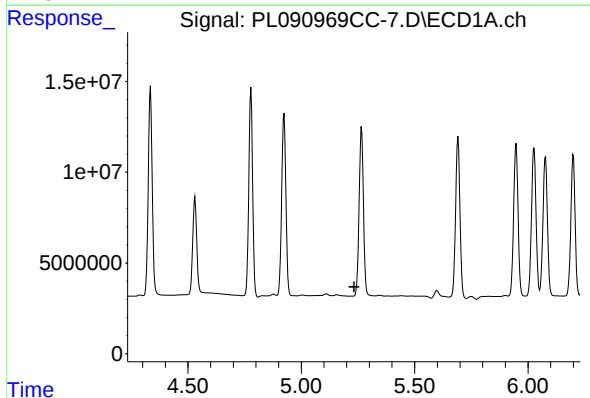
R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



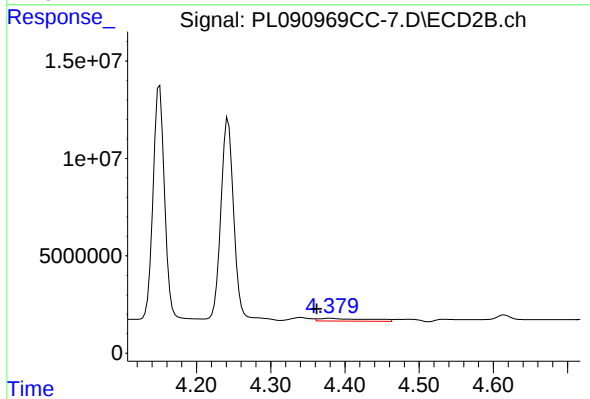
#23 Chlordane-1

R.T.: 3.812 min
Delta R.T.: 0.028 min
Response: 19499
Conc: 0.29 ng/ml



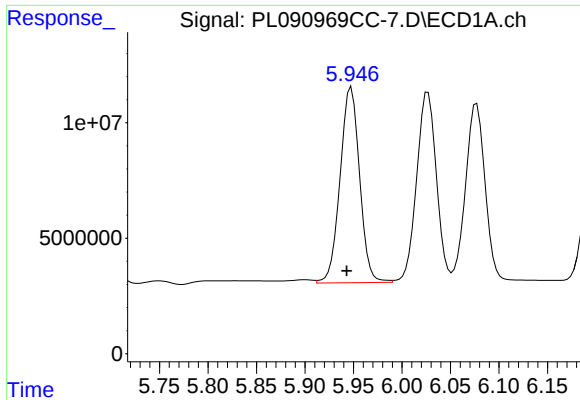
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.



#24 Chlordane-2

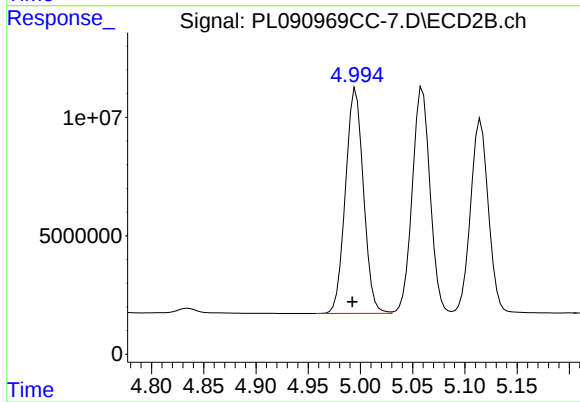
R.T.: 4.380 min
Delta R.T.: 0.019 min
Response: 6582041
Conc: 79.14 ng/ml



#25 Chlordane-3

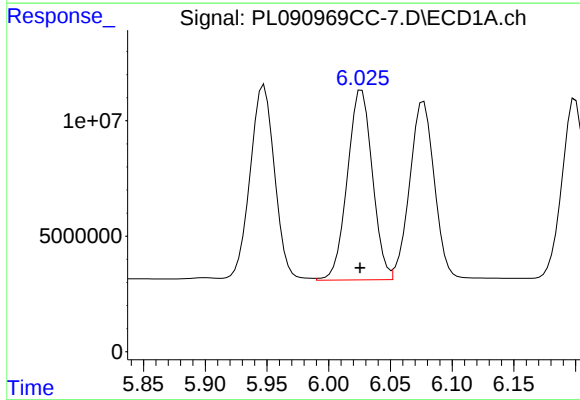
R.T.: 5.948 min
Delta R.T.: 0.005 min
Response: 118543660
Conc: 360.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



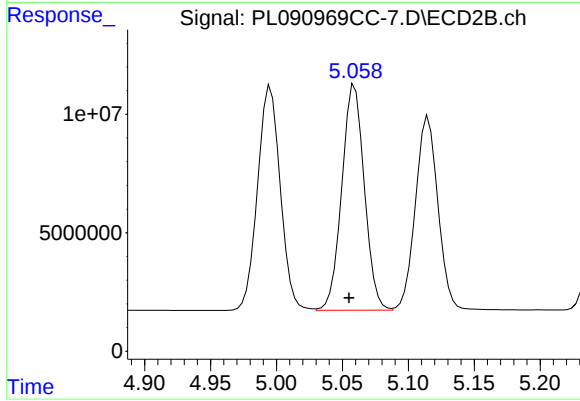
#25 Chlordane-3

R.T.: 4.996 min
Delta R.T.: 0.003 min
Response: 113722061
Conc: 507.85 ng/ml



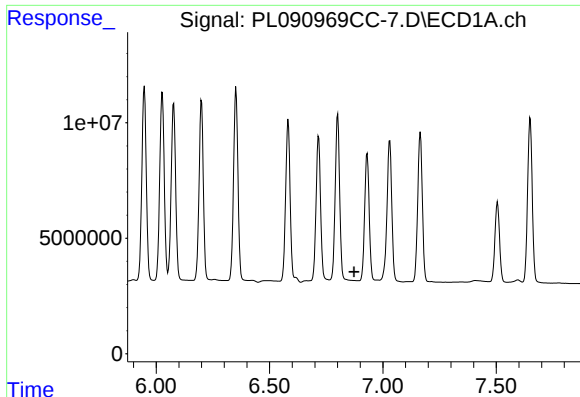
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: 0.001 min
Response: 116198572
Conc: 289.96 ng/ml



#26 Chlordane-4

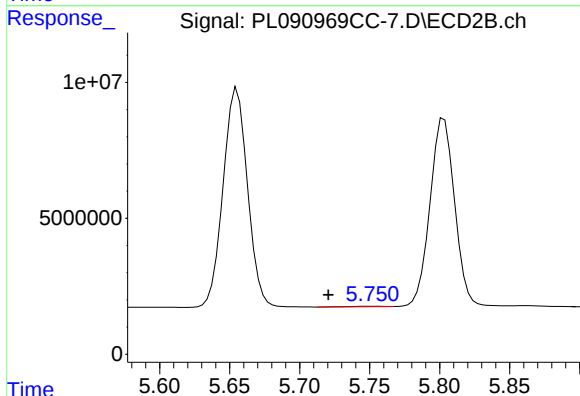
R.T.: 5.059 min
Delta R.T.: 0.004 min
Response: 113117220
Conc: 528.69 ng/ml



#27 Chlordane-5

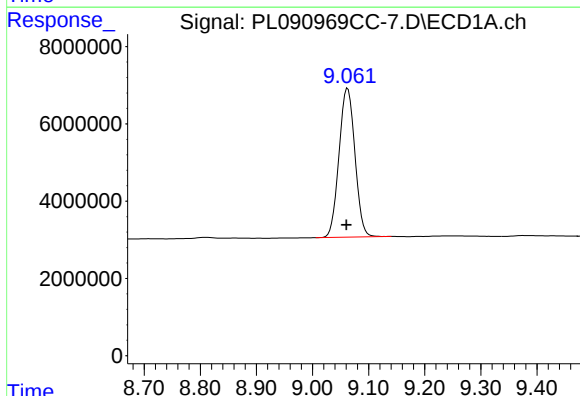
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



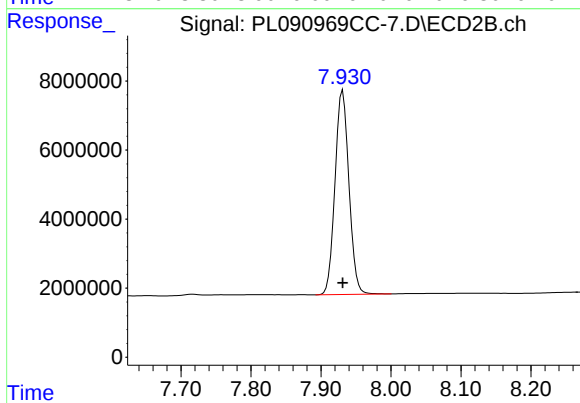
#27 Chlordane-5

R.T.: 5.752 min
Delta R.T.: 0.031 min
Response: 248377
Conc: 3.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.002 min
Response: 75759751
Conc: 52.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 81823533
Conc: 49.02 ng/ml