

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022223\
 Data File : PL081085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 15:34
 Operator : AR\AJ
 Sample : PB151001BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:24:29 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	55180723	53426152	23.672	23.217
28)	SA Decachlor...	8.785	7.829	45561979	53382352	23.304	22.787
Target Compounds							
2)	A alpha-BHC	3.798	3.187	182.6E6	170.3E6	51.811	50.857
3)	MA gamma-BHC...	4.127	3.516	169.5E6	159.4E6	51.465	50.748
4)	MA Heptachlor	4.711	3.855	165.2E6	160.6E6	50.244	48.974
5)	MB Aldrin	5.048	4.135	156.3E6	156.6E6	51.972	50.944
6)	B beta-BHC	4.323	3.812	71963025	64261739	48.151	47.763
7)	B delta-BHC	4.567	4.041	168.7E6	154.8E6	52.526	51.237
8)	B Heptachlo...	5.473	4.636	143.2E6	142.2E6	51.422	49.711
9)	A Endosulfan I	5.855	5.006	129.4E6	130.1E6	49.856	48.823
10)	B gamma-Chl...	5.728	4.887	143.3E6	143.0E6	51.311	49.111
11)	B alpha-Chl...	5.807	4.951	141.2E6	142.6E6	50.877	48.852
12)	B 4,4'-DDE	5.985	5.143	126.9E6	122.8E6	51.252	51.433
13)	MA Dieldrin	6.129	5.270	137.5E6	139.7E6	51.917	50.713
14)	MA Endrin	6.356	5.545	118.3E6	121.3E6	49.981	49.042
15)	B Endosulfa...	6.575	5.839	116.1E6	117.9E6	52.319	52.121
16)	A 4,4'-DDD	6.499	5.697	104.0E6	99549371	51.418	52.298
17)	MA 4,4'-DDT	6.811	5.948	106.5E6	103.8E6	47.141	47.881
18)	B Endrin al...	6.704	6.018	96943546	96573104	53.314	52.339
19)	B Endosulfa...	6.938	6.241	116.0E6	116.3E6	50.376	49.079
20)	A Methoxychlor	7.290	6.525	57843748	57730912	47.139	48.099
21)	B Endrin ke...	7.418	6.746	118.8E6	128.8E6	49.893	49.190
22)	Mirex	7.890	6.928	93785705	109.1E6	50.128	46.901
24)	Chlordane-2	5.048f	4.267	156.3E6	36536	1537.364	0.402 #
25)	Chlordane-3	5.728	4.887	143.3E6	143.0E6	377.138	544.277 #
26)	Chlordane-4	5.807	4.951	141.2E6	142.6E6	304.647	531.563 #

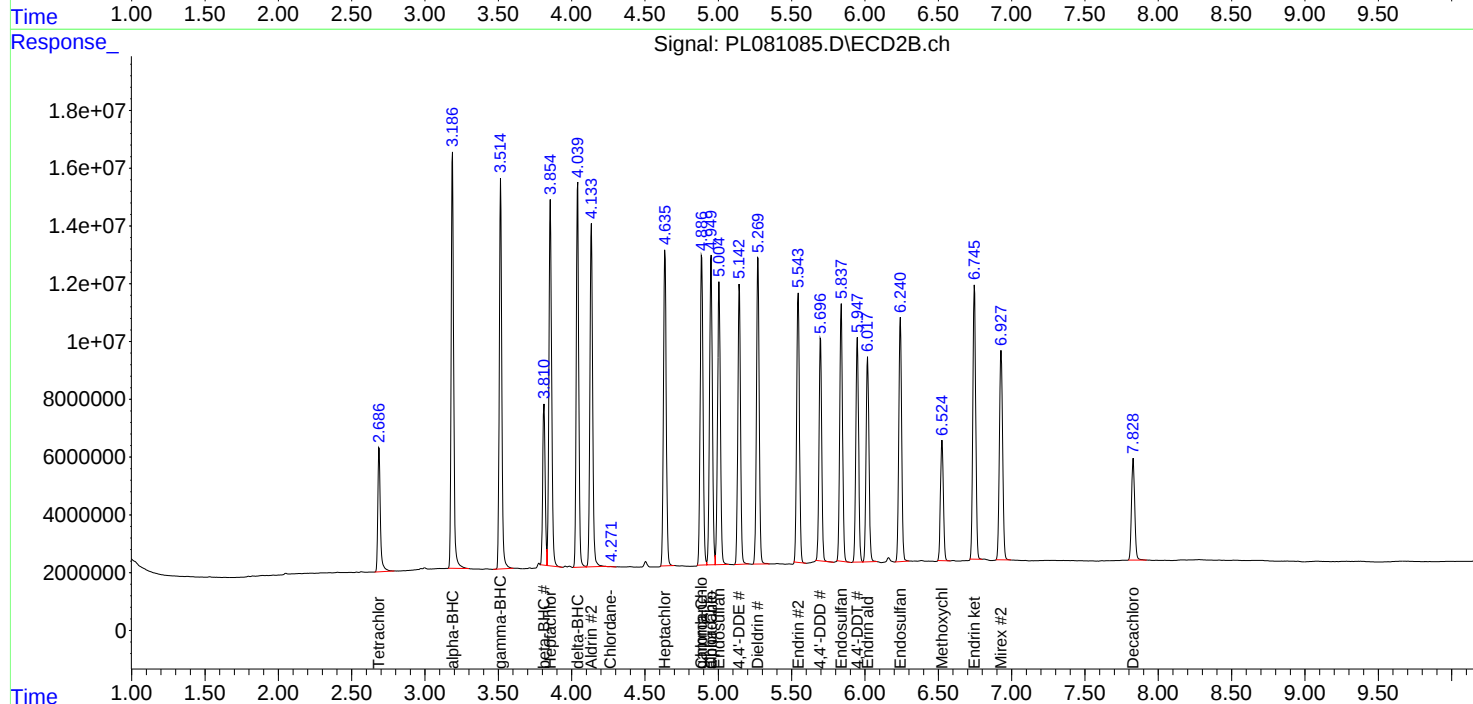
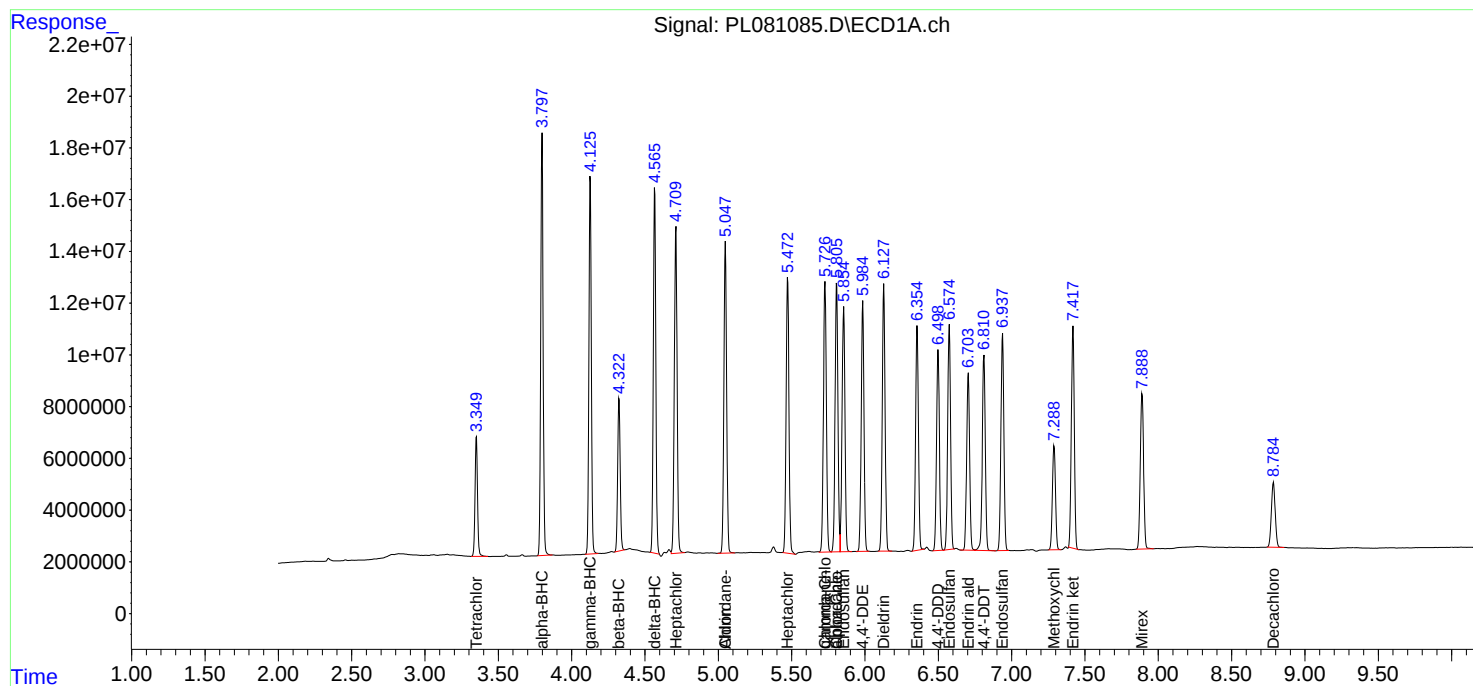
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

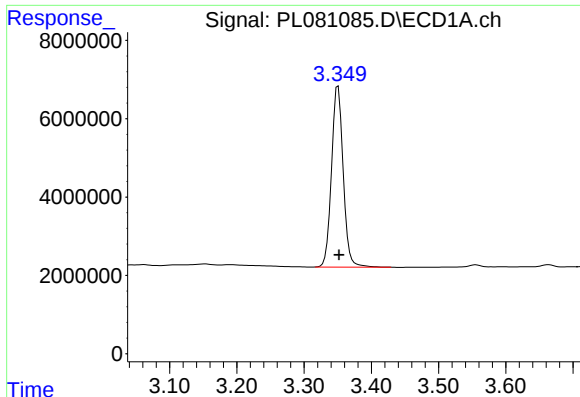
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022223\
Data File : PL081085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2023 15:34
Operator : AR\AJ
Sample : PB151001BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 20:24:29 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

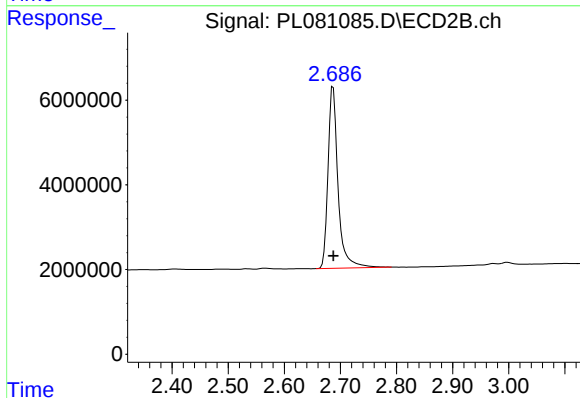




#1 Tetrachloro-m-xylene

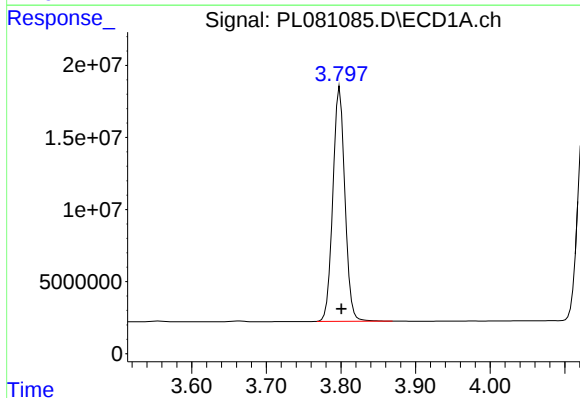
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 55180723
Conc: 23.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



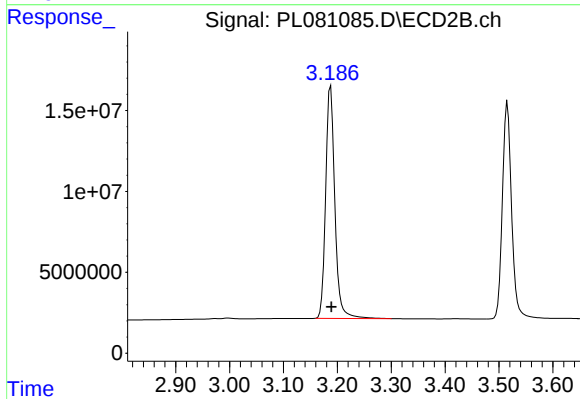
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 53426152
Conc: 23.22 ng/ml



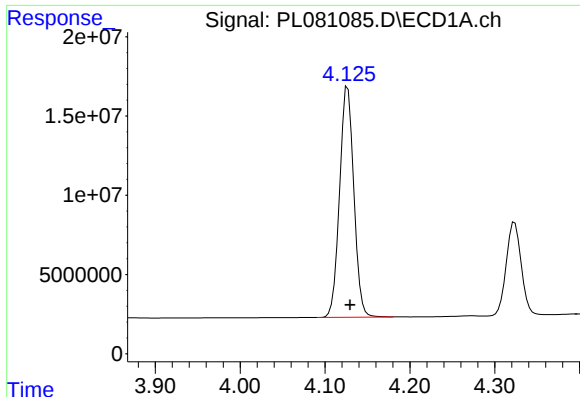
#2 alpha-BHC

R.T.: 3.798 min
Delta R.T.: -0.002 min
Response: 182596895
Conc: 51.81 ng/ml



#2 alpha-BHC

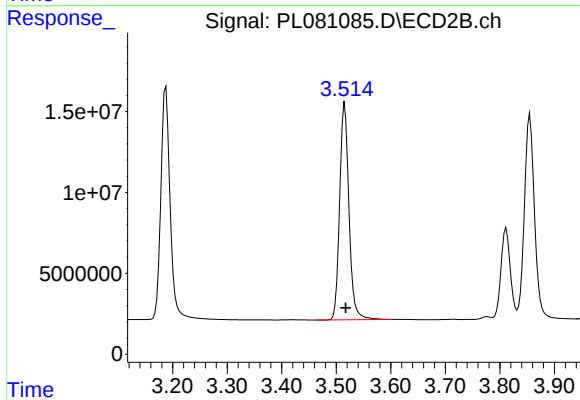
R.T.: 3.187 min
Delta R.T.: -0.001 min
Response: 170320530
Conc: 50.86 ng/ml



#3 gamma-BHC (Lindane)

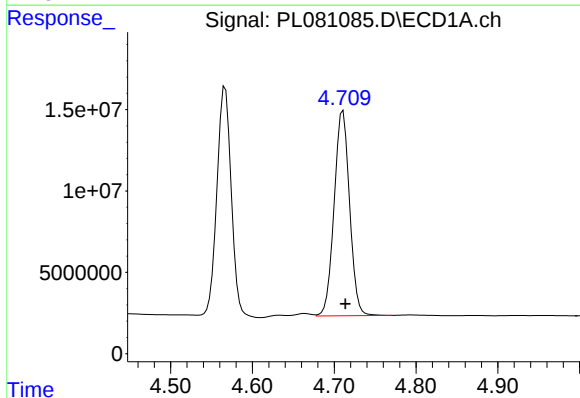
R.T.: 4.127 min
Delta R.T.: -0.003 min
Response: 169503254
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



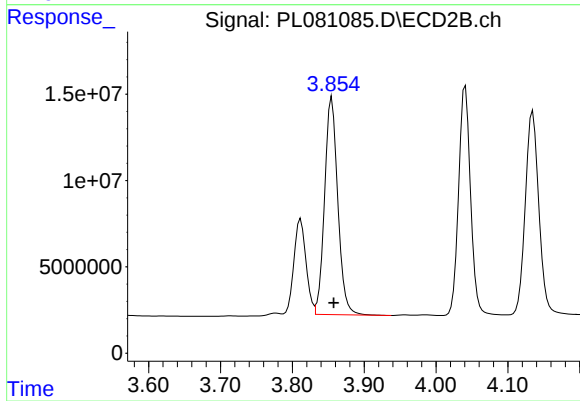
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: -0.002 min
Response: 159405968
Conc: 50.75 ng/ml



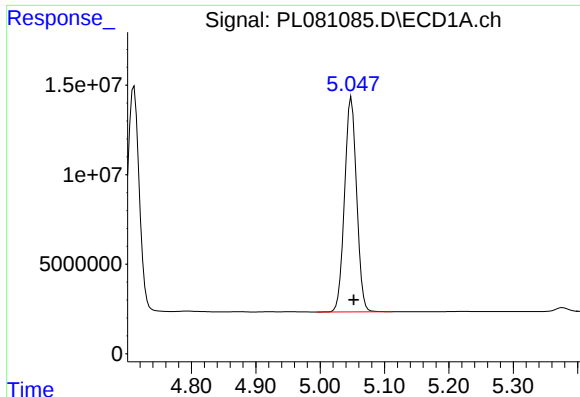
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 165229888
Conc: 50.24 ng/ml



#4 Heptachlor

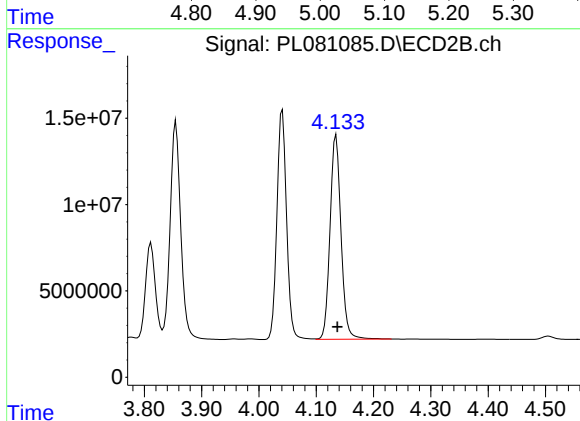
R.T.: 3.855 min
Delta R.T.: -0.003 min
Response: 160562198
Conc: 48.97 ng/ml



#5 Aldrin

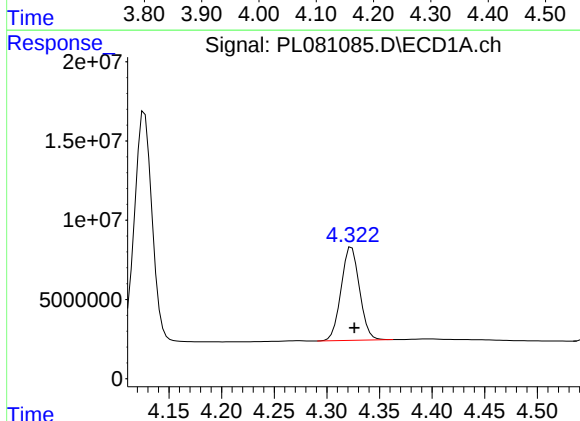
R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 156344443
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



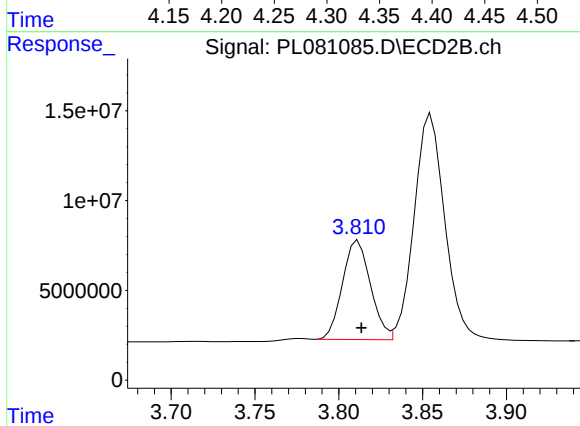
#5 Aldrin

R.T.: 4.135 min
Delta R.T.: -0.003 min
Response: 156577173
Conc: 50.94 ng/ml



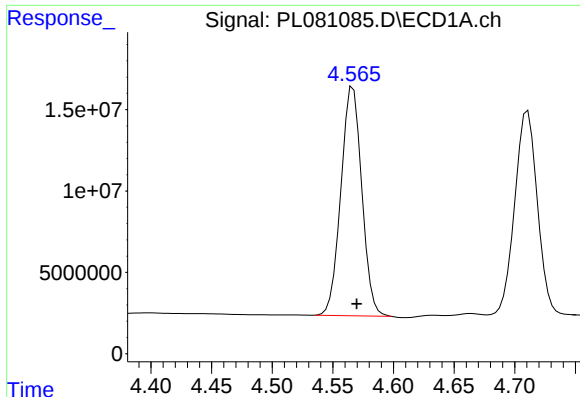
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: -0.003 min
Response: 71963025
Conc: 48.15 ng/ml



#6 beta-BHC

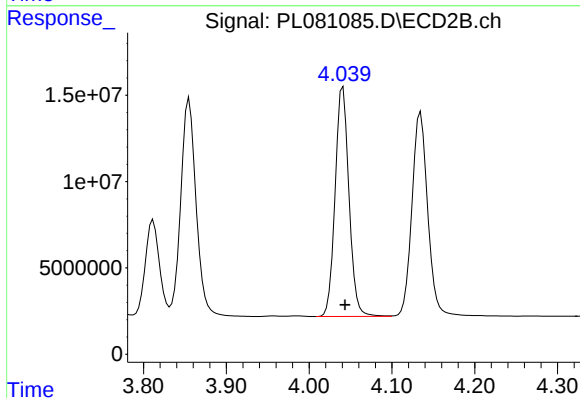
R.T.: 3.812 min
Delta R.T.: -0.002 min
Response: 64261739
Conc: 47.76 ng/ml



#7 delta-BHC

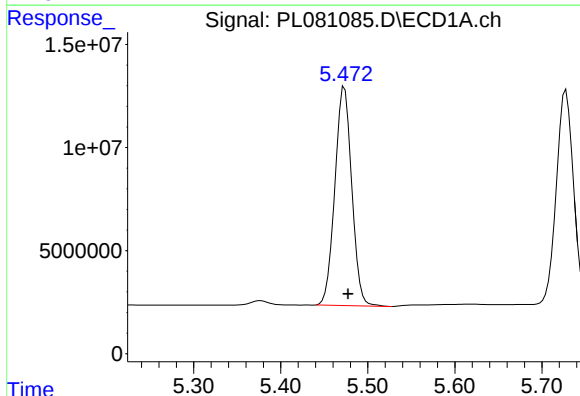
R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 168654174
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



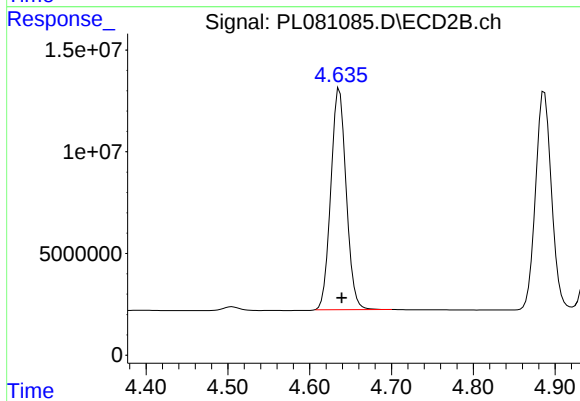
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 154801790
Conc: 51.24 ng/ml



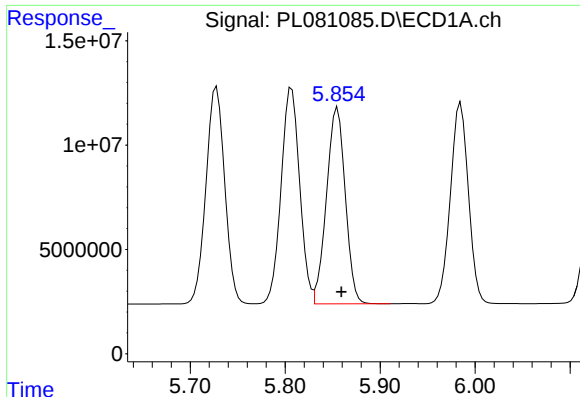
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 143191487
Conc: 51.42 ng/ml



#8 Heptachlor epoxide

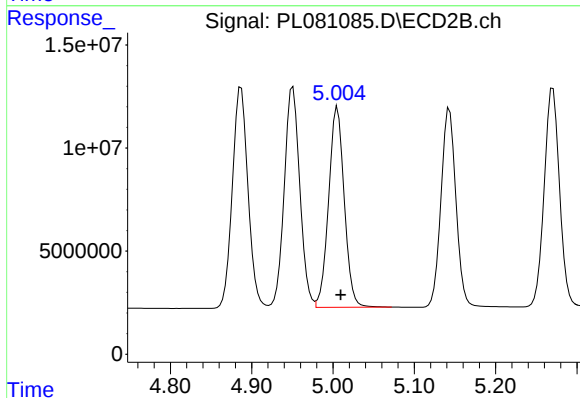
R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 142237691
Conc: 49.71 ng/ml



#9 Endosulfan I

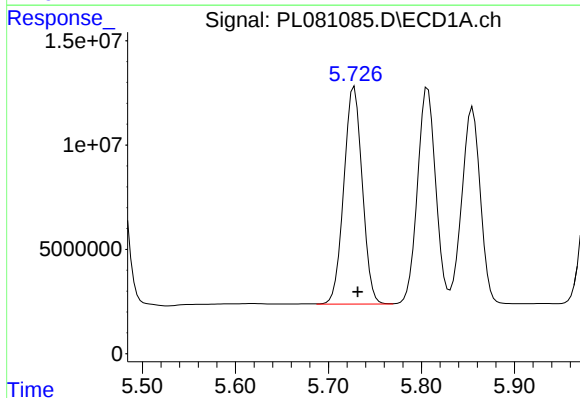
R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 129360653
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



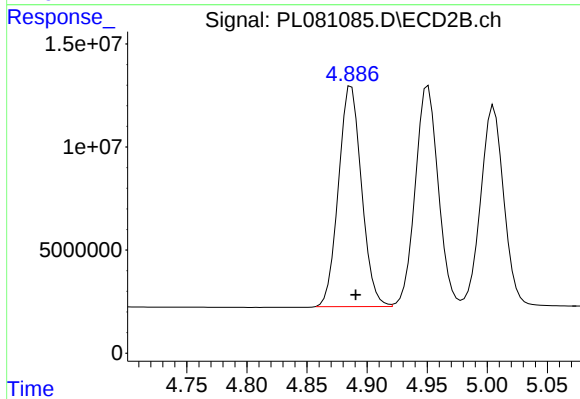
#9 Endosulfan I

R.T.: 5.006 min
Delta R.T.: -0.004 min
Response: 130128916
Conc: 48.82 ng/ml



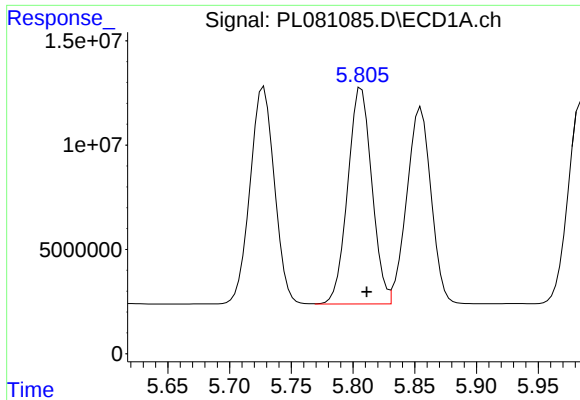
#10 gamma-Chlordane

R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 143333422
Conc: 51.31 ng/ml



#10 gamma-Chlordane

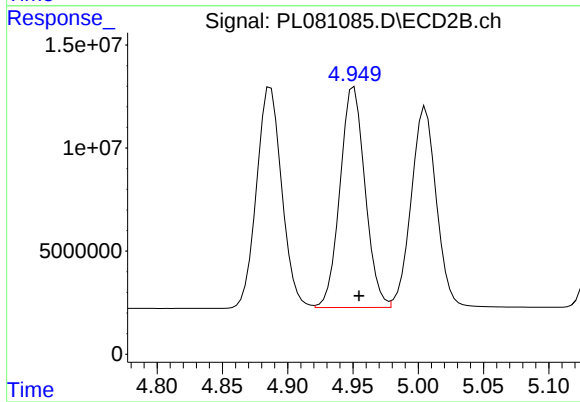
R.T.: 4.887 min
Delta R.T.: -0.004 min
Response: 143021514
Conc: 49.11 ng/ml



#11 alpha-Chlordane

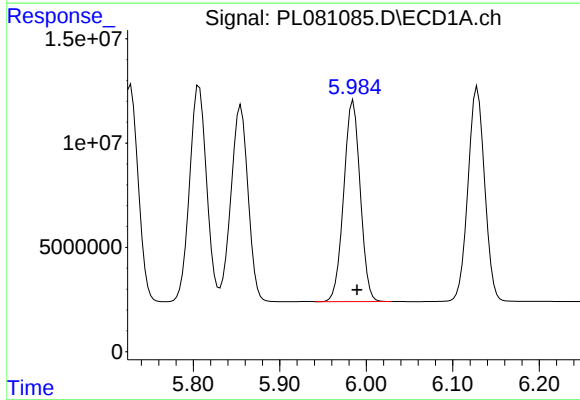
R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 141167616
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



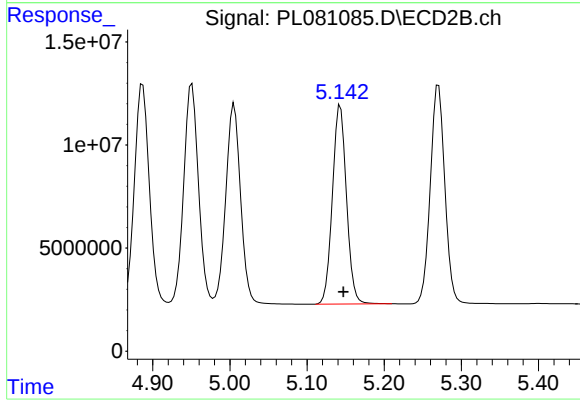
#11 alpha-Chlordane

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 142626161
Conc: 48.85 ng/ml



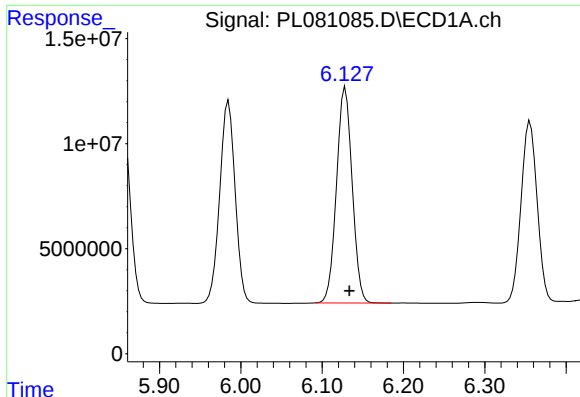
#12 4,4'-DDE

R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: 126862736
Conc: 51.25 ng/ml



#12 4,4'-DDE

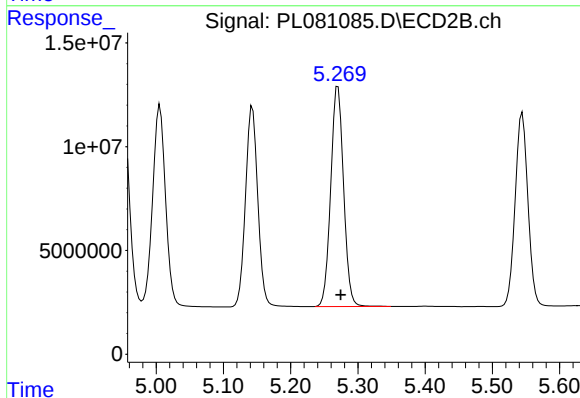
R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 122770521
Conc: 51.43 ng/ml



#13 Dieldrin

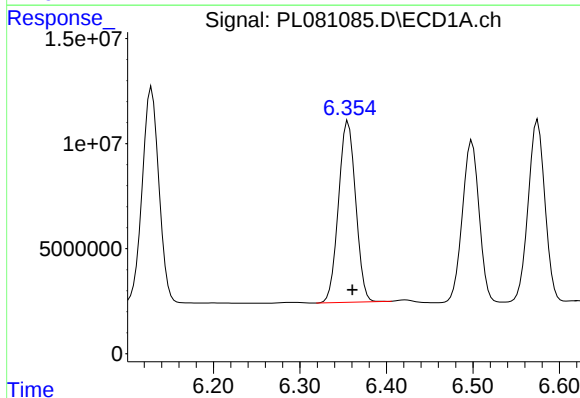
R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 137486241
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



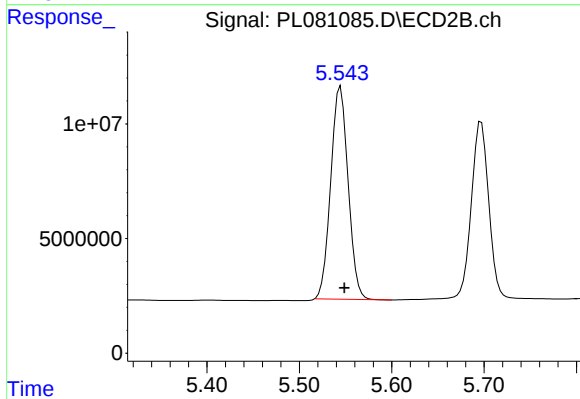
#13 Dieldrin

R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 139685254
Conc: 50.71 ng/ml



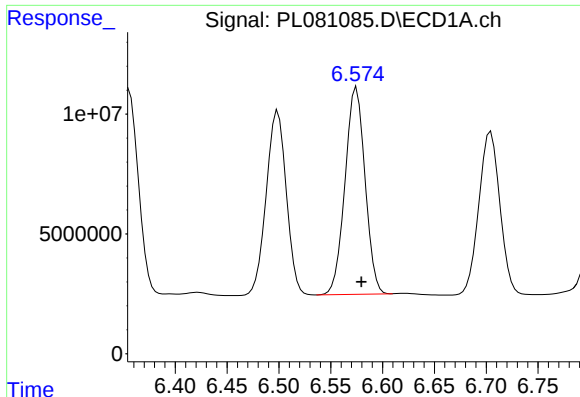
#14 Endrin

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 118329202
Conc: 49.98 ng/ml



#14 Endrin

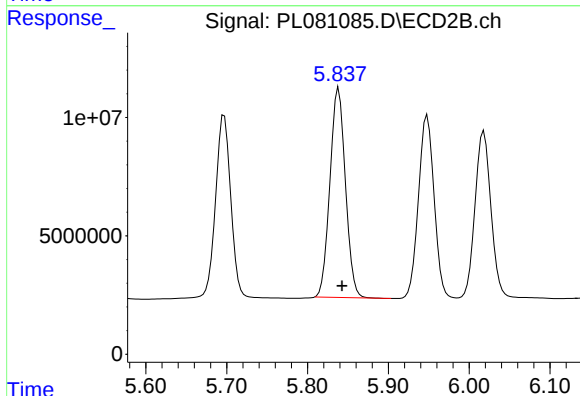
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 121258843
Conc: 49.04 ng/ml



#15 Endosulfan II

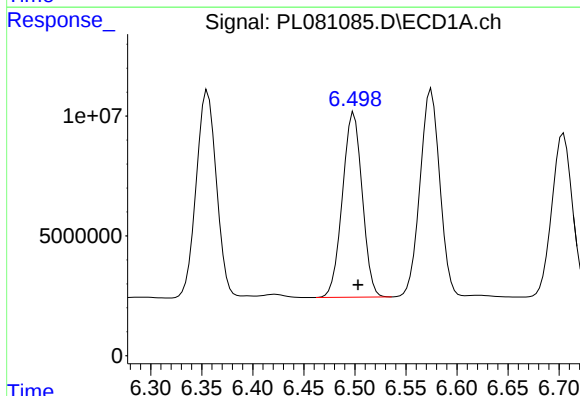
R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 116144129
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



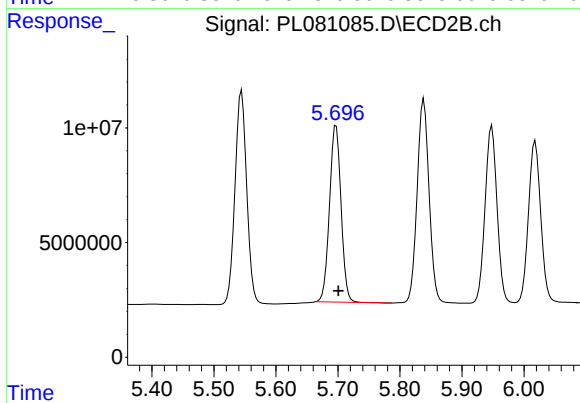
#15 Endosulfan II

R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 117853589
Conc: 52.12 ng/ml



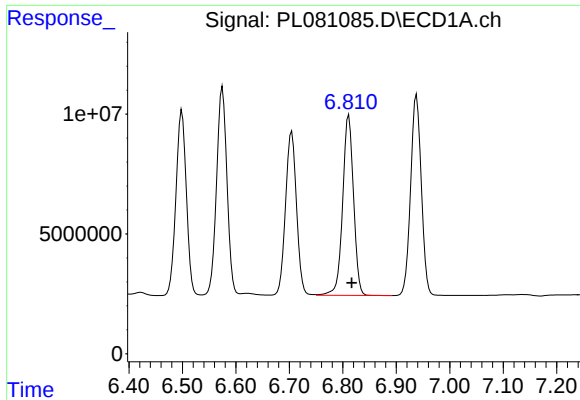
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: -0.004 min
Response: 104001166
Conc: 51.42 ng/ml



#16 4,4'-DDD

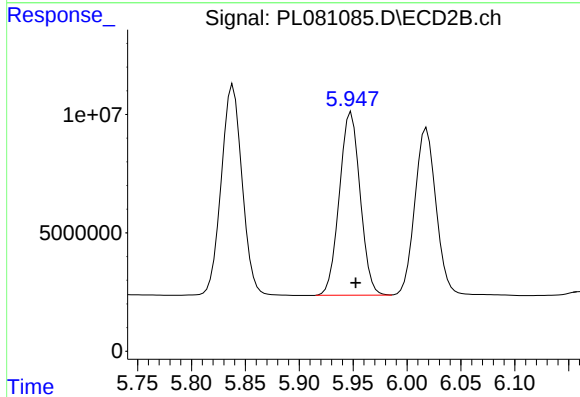
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 99549371
Conc: 52.30 ng/ml



#17 4,4'-DDT

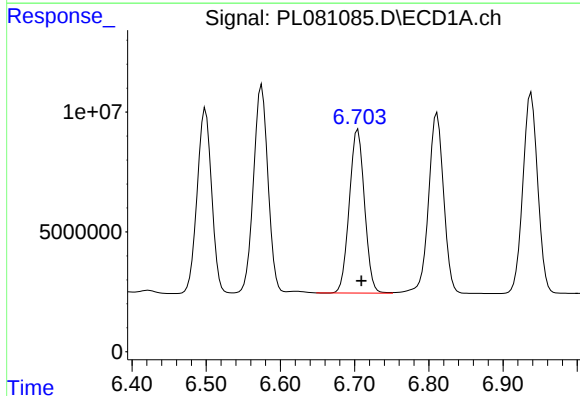
R.T.: 6.811 min
Delta R.T.: -0.006 min
Response: 106509362
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



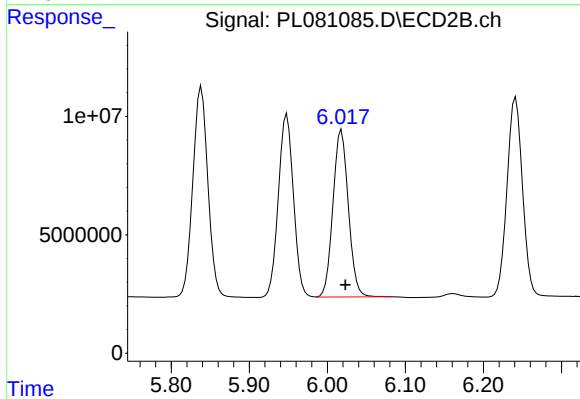
#17 4,4'-DDT

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 103809528
Conc: 47.88 ng/ml



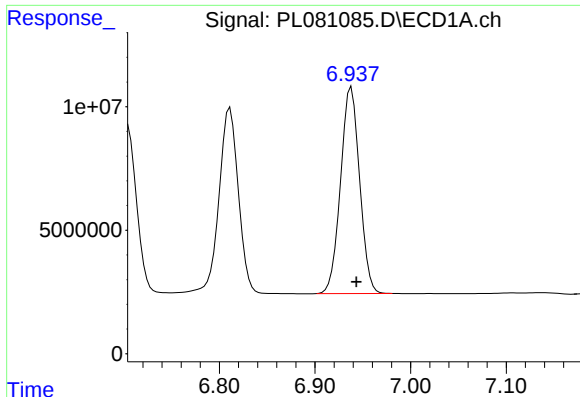
#18 Endrin aldehyde

R.T.: 6.704 min
Delta R.T.: -0.005 min
Response: 96943546
Conc: 53.31 ng/ml



#18 Endrin aldehyde

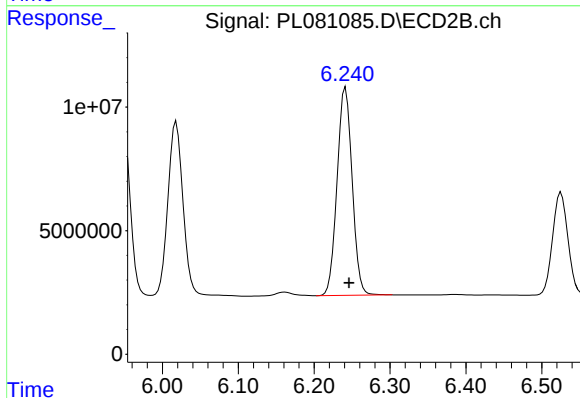
R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 96573104
Conc: 52.34 ng/ml



#19 Endosulfan Sulfate

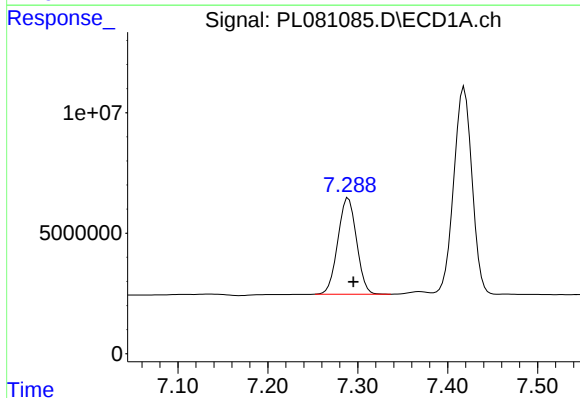
R.T.: 6.938 min
Delta R.T.: -0.005 min
Response: 116018849
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



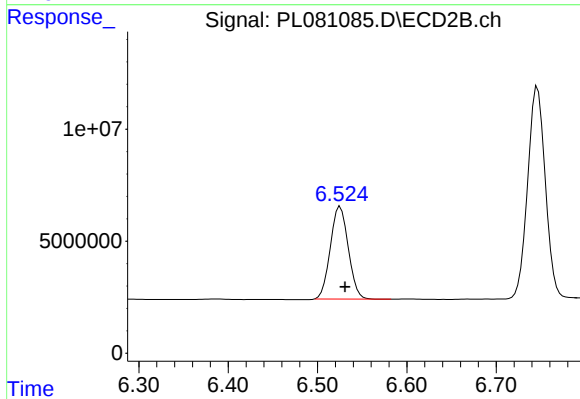
#19 Endosulfan Sulfate

R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 116327813
Conc: 49.08 ng/ml



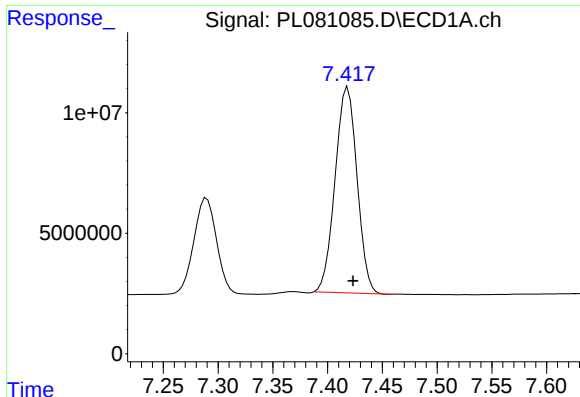
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.005 min
Response: 57843748
Conc: 47.14 ng/ml



#20 Methoxychlor

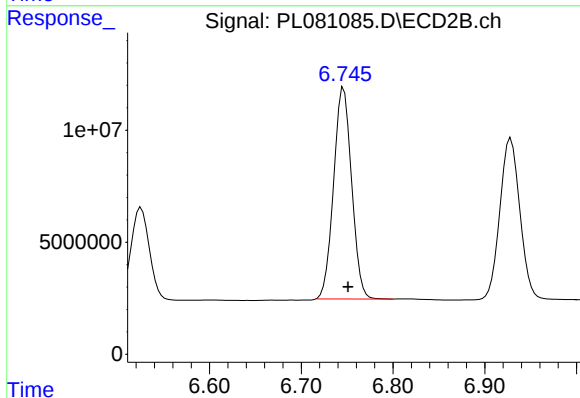
R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 57730912
Conc: 48.10 ng/ml



#21 Endrin ketone

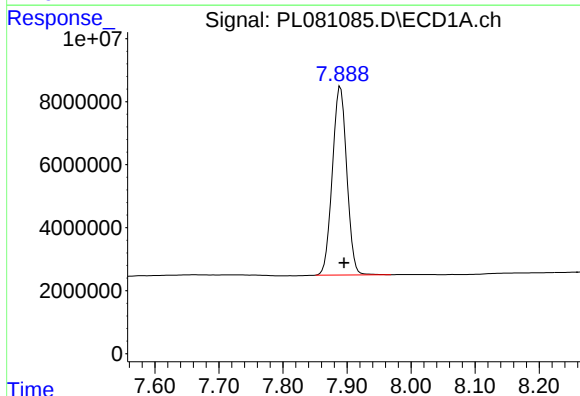
R.T.: 7.418 min
Delta R.T.: -0.005 min
Response: 118818539
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



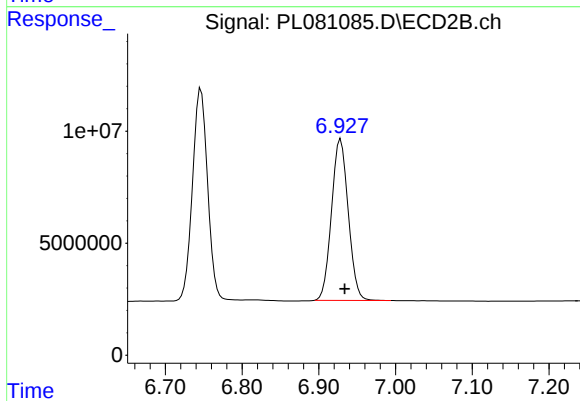
#21 Endrin ketone

R.T.: 6.746 min
Delta R.T.: -0.005 min
Response: 128795460
Conc: 49.19 ng/ml



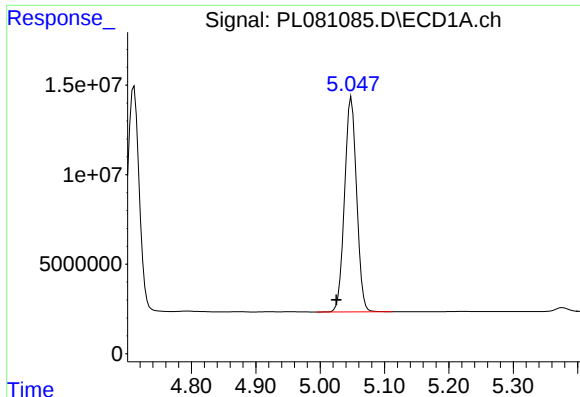
#22 Mirex

R.T.: 7.890 min
Delta R.T.: -0.005 min
Response: 93785705
Conc: 50.13 ng/ml



#22 Mirex

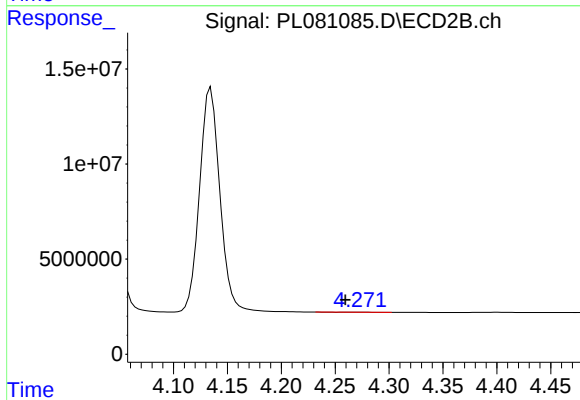
R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 109092715
Conc: 46.90 ng/ml



#24 Chlordane-2

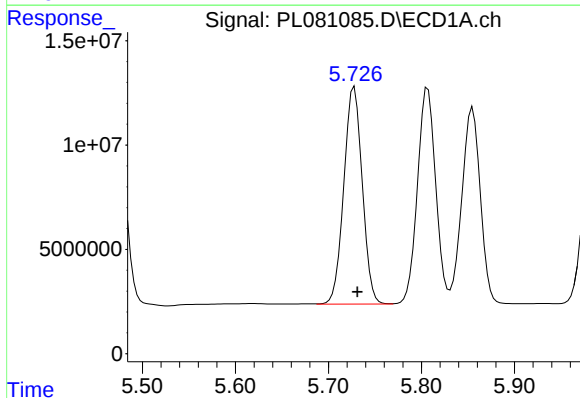
R.T.: 5.048 min
Delta R.T.: 0.023 min
Response: 156344443
Conc: 1537.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



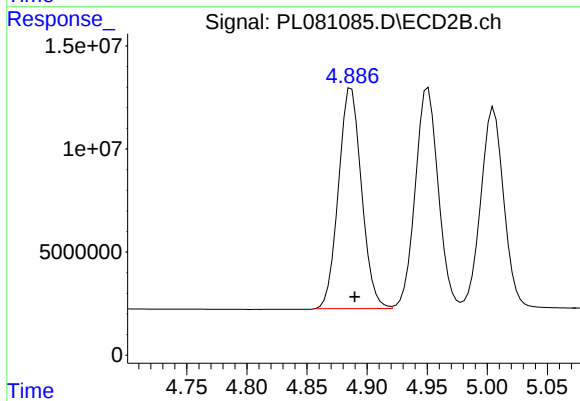
#24 Chlordane-2

R.T.: 4.267 min
Delta R.T.: 0.007 min
Response: 36536
Conc: 0.40 ng/ml



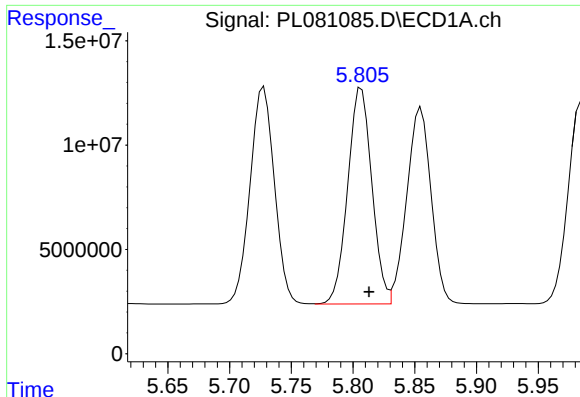
#25 Chlordane-3

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 143333422
Conc: 377.14 ng/ml



#25 Chlordane-3

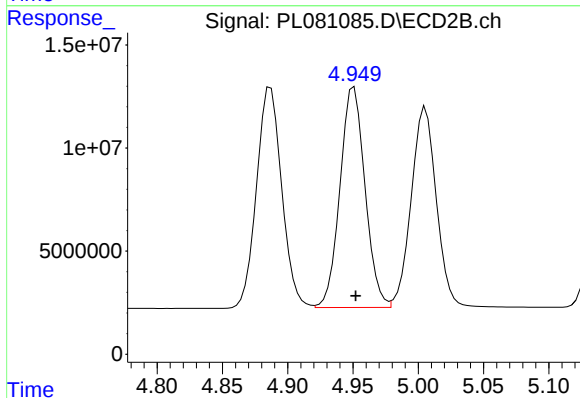
R.T.: 4.887 min
Delta R.T.: -0.003 min
Response: 143021514
Conc: 544.28 ng/ml



#26 Chlordane-4

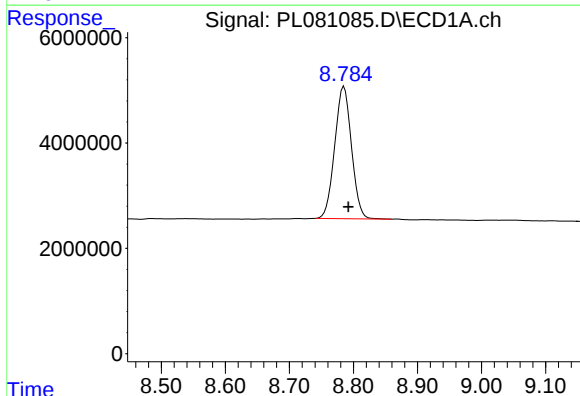
R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 141167616
Conc: 304.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



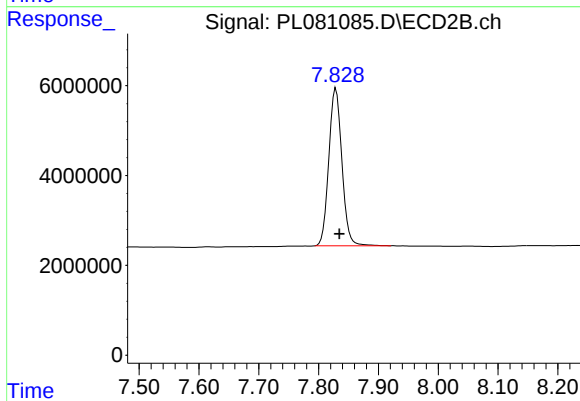
#26 Chlordane-4

R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 142626161
Conc: 531.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.785 min
Delta R.T.: -0.007 min
Response: 45561979
Conc: 23.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: -0.006 min
Response: 53382352
Conc: 22.79 ng/ml