

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033123\
 Data File : PL081820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2023 16:45
 Operator : AR\AJ
 Sample : PB151824BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 22:18:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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

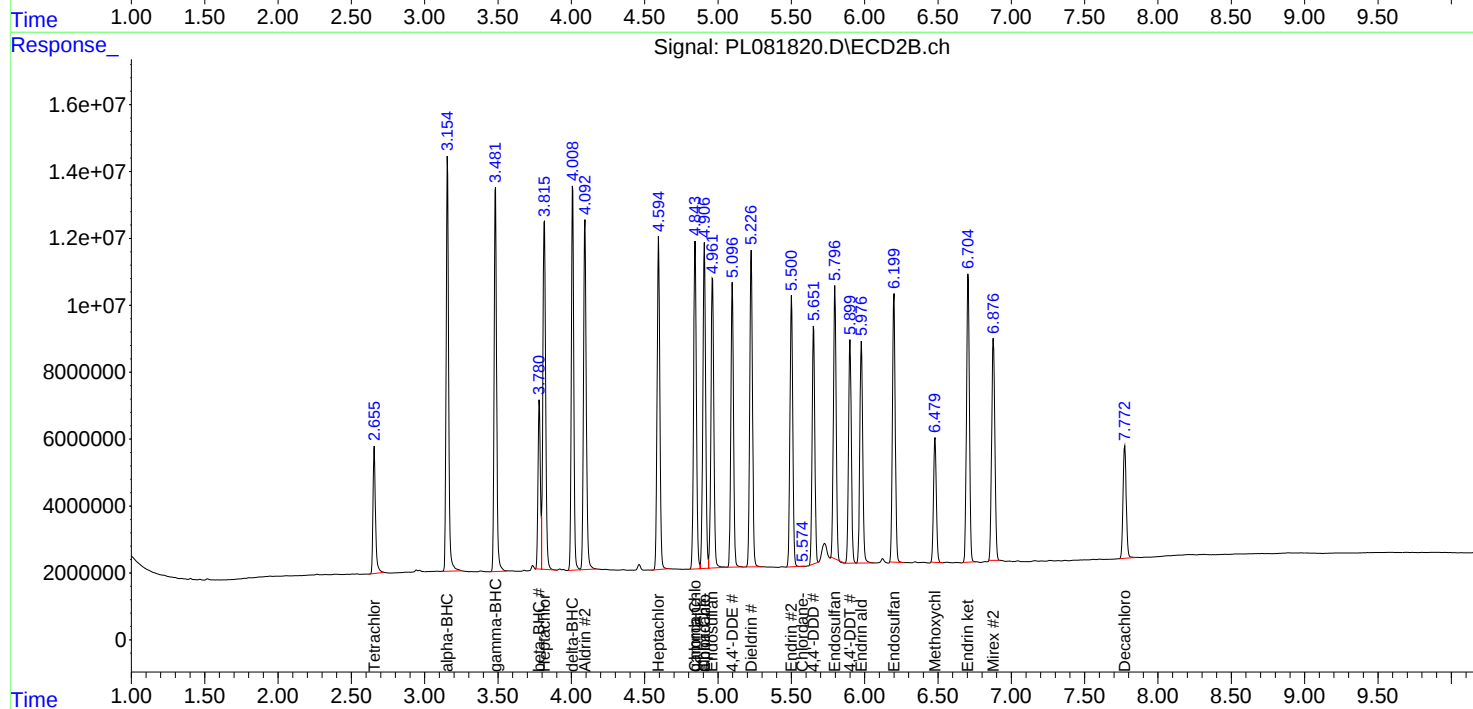
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

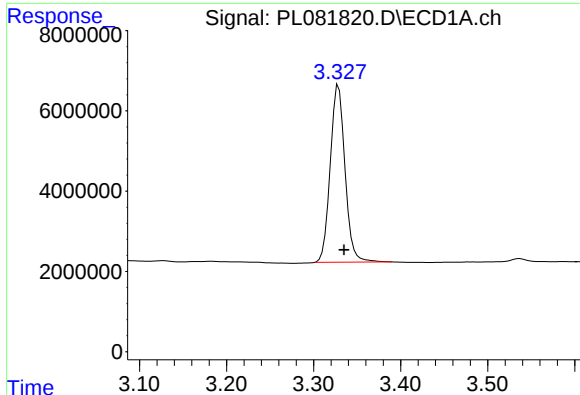
System Monitoring Compounds							
1)	SA Tetrachlo...	3.329	2.657	52010183	44978085	22.361	22.532
28)	SA Decachlor...	8.751	7.773	43014612	50368385	24.035	25.397
Target Compounds							
2)	A alpha-BHC	3.778	3.155	173.0E6	144.2E6	50.458	49.465
3)	MA gamma-BHC...	4.106	3.483	157.9E6	136.6E6	49.689	49.064
4)	MA Heptachlor	4.686	3.816	145.5E6	137.9E6	46.170	48.082
5)	MB Aldrin	5.022	4.093	146.2E6	136.9E6	51.110	51.397
6)	B beta-BHC	4.309	3.782	68843443	56805657	45.741	47.696
7)	B delta-BHC	4.550	4.009	159.6E6	134.9E6	52.508	52.155
8)	B Heptachlo...	5.448	4.595	133.2E6	128.0E6	48.986	52.689
9)	A Endosulfan I	5.829	4.963	118.9E6	119.0E6	48.134	53.920
10)	B gamma-Chl...	5.703	4.844	132.6E6	129.7E6	50.502	53.360
11)	B alpha-Chl...	5.781	4.907	130.6E6	129.0E6	50.472	53.128
12)	B 4,4'-DDE	5.959	5.098	116.6E6	108.8E6	51.757	55.234
13)	MA Dieldrin	6.103	5.227	127.7E6	125.0E6	52.759	55.566
14)	MA Endrin	6.331	5.501	104.7E6	106.9E6	49.495	52.807
15)	B Endosulfa...	6.553	5.797	106.8E6	105.4E6	50.336	58.086
16)	A 4,4'-DDD	6.474	5.652	93978657	90861511	52.109	59.874
17)	MA 4,4'-DDT	6.786	5.901	86347438	87121396	42.543	50.556
18)	B Endrin al...	6.682	5.978	89008270	90213112	54.402	58.090
19)	B Endosulfa...	6.917	6.200	104.1E6	106.7E6	49.949	54.857
20)	A Methoxychlor	7.267	6.480	48120688	50647049	44.685	50.849
21)	B Endrin ke...	7.396	6.705	106.2E6	119.0E6	50.697	55.669
22)	Mirex	7.862	6.878	82973178	100.4E6	48.430	52.281
24)	Chlordane-2	5.022f	4.230	146.2E6	-15681	1404.627	N.D. #
25)	Chlordane-3	5.703	4.844	132.6E6	129.7E6	334.701	514.887 #
26)	Chlordane-4	5.781	4.907	130.6E6	129.0E6	272.990	492.661 #
27)	Chlordane-5	0.000	5.576	0	19115	N.D.	0.286 #

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

Instrument :
ECD_L
ClientSampleId :

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

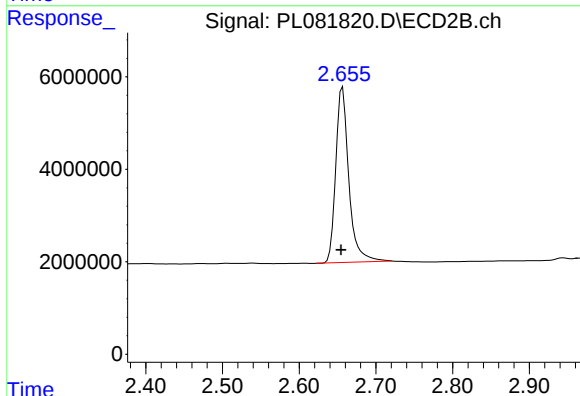




#1 Tetrachloro-m-xylene

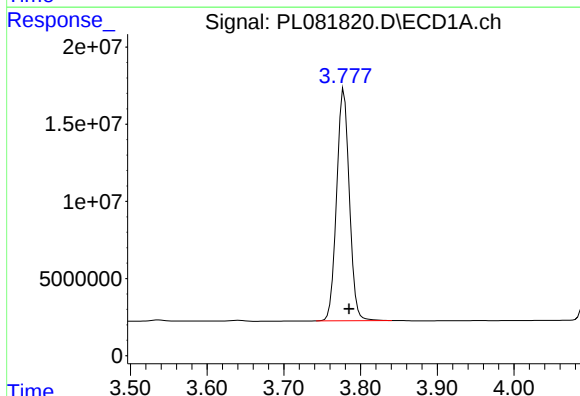
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 52010183
Conc: 22.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



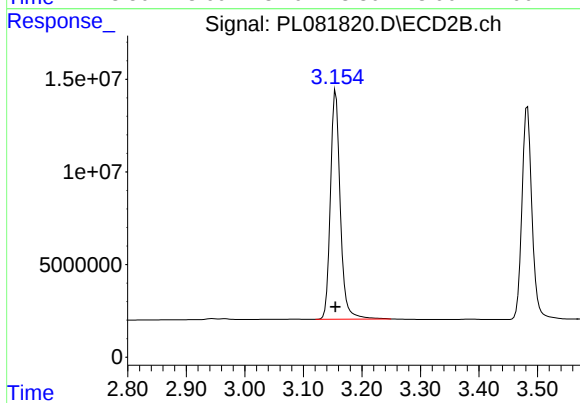
#1 Tetrachloro-m-xylene

R.T.: 2.657 min
Delta R.T.: 0.002 min
Response: 44978085
Conc: 22.53 ng/ml



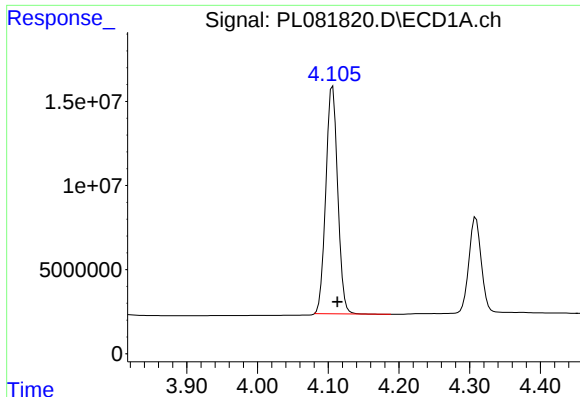
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: -0.007 min
Response: 172990992
Conc: 50.46 ng/ml



#2 alpha-BHC

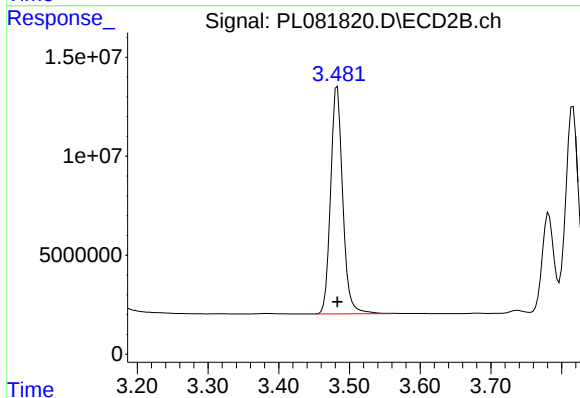
R.T.: 3.155 min
Delta R.T.: 0.000 min
Response: 144191092
Conc: 49.47 ng/ml



#3 gamma-BHC (Lindane)

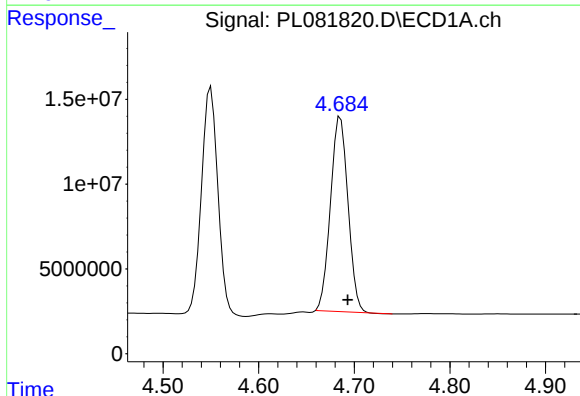
R.T.: 4.106 min
Delta R.T.: -0.007 min
Response: 157853421
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



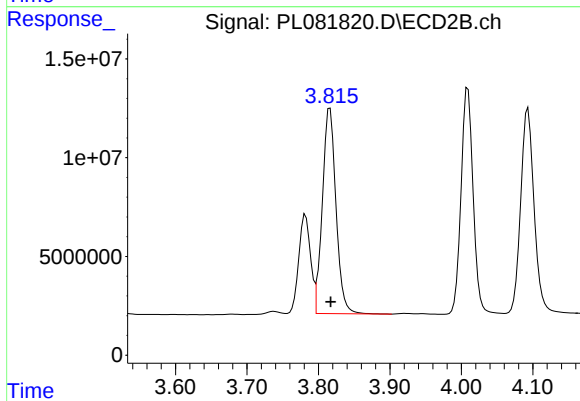
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 136605826
Conc: 49.06 ng/ml



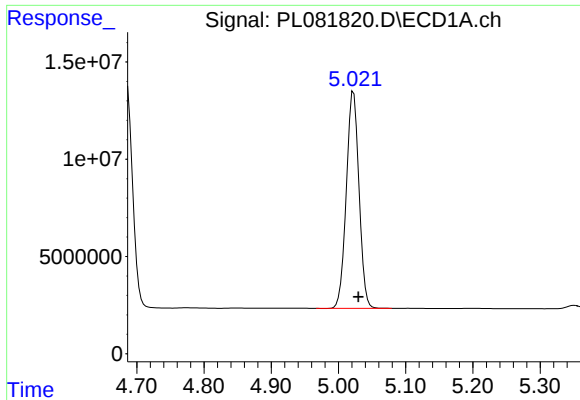
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.008 min
Response: 145537084
Conc: 46.17 ng/ml



#4 Heptachlor

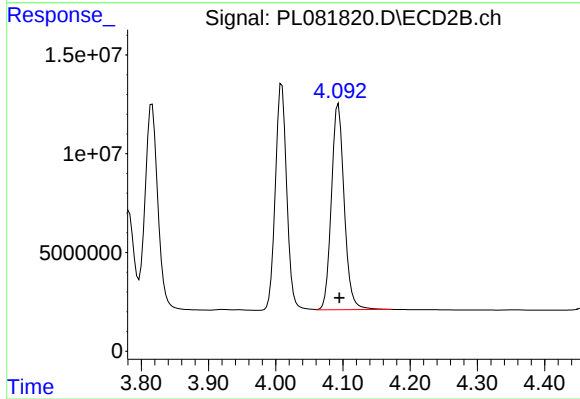
R.T.: 3.816 min
Delta R.T.: -0.001 min
Response: 137850564
Conc: 48.08 ng/ml



#5 Aldrin

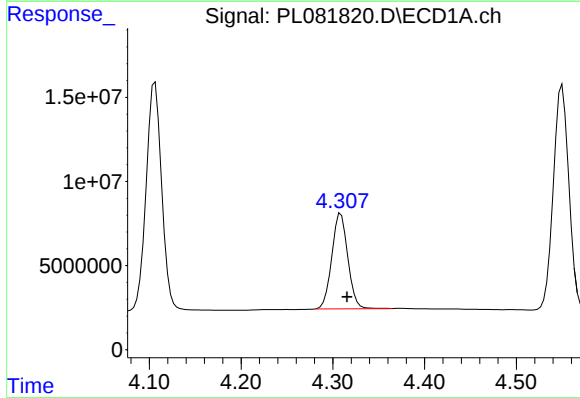
R.T.: 5.022 min
Delta R.T.: -0.007 min
Response: 146187973
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



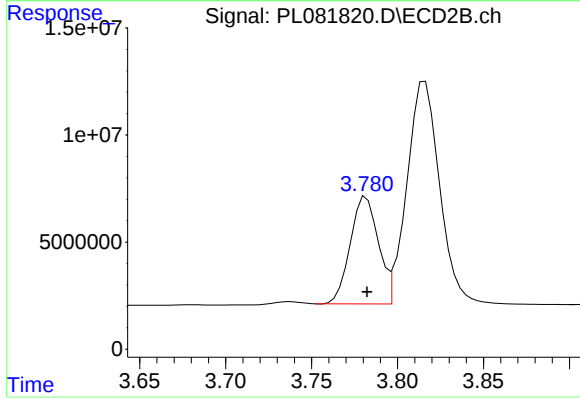
#5 Aldrin

R.T.: 4.093 min
Delta R.T.: -0.001 min
Response: 136946167
Conc: 51.40 ng/ml



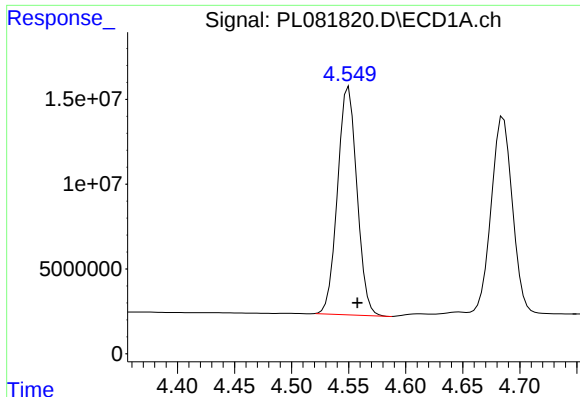
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: -0.007 min
Response: 68843443
Conc: 45.74 ng/ml



#6 beta-BHC

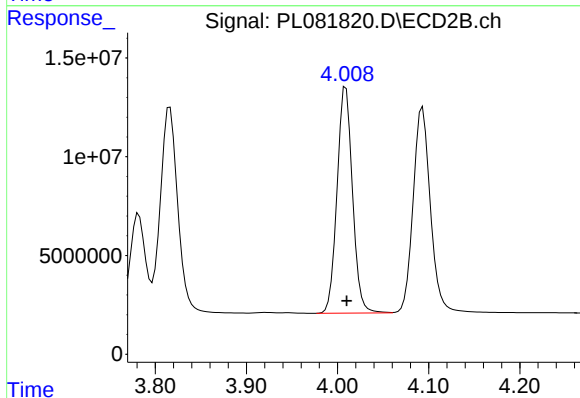
R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 56805657
Conc: 47.70 ng/ml



#7 delta-BHC

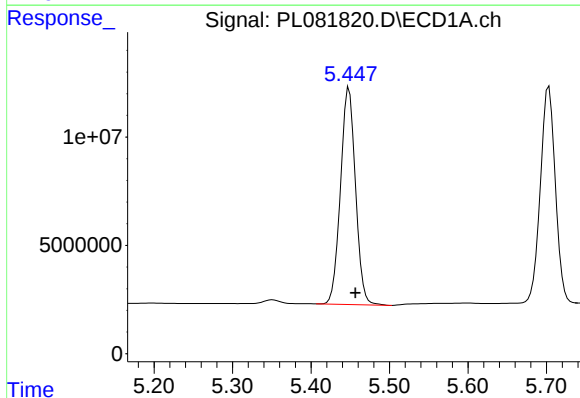
R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 159581902
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



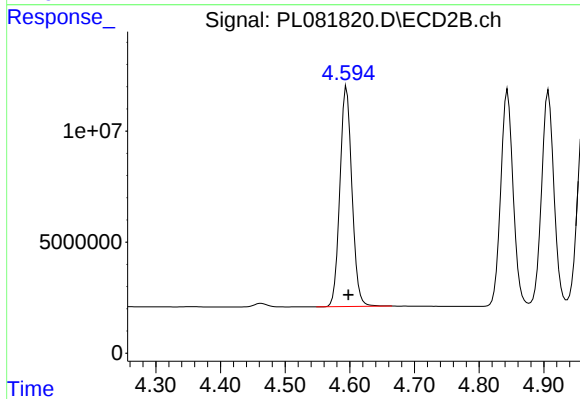
#7 delta-BHC

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 134876770
Conc: 52.15 ng/ml



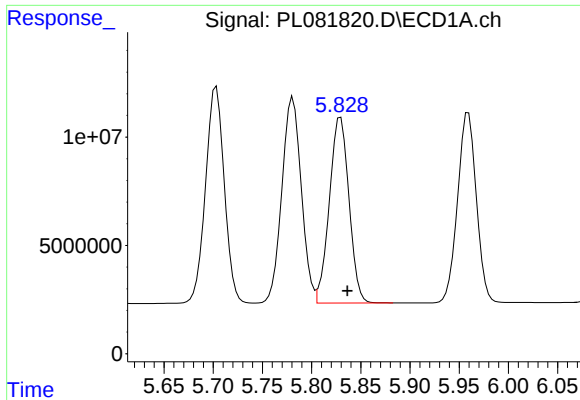
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: -0.008 min
Response: 133242579
Conc: 48.99 ng/ml



#8 Heptachlor epoxide

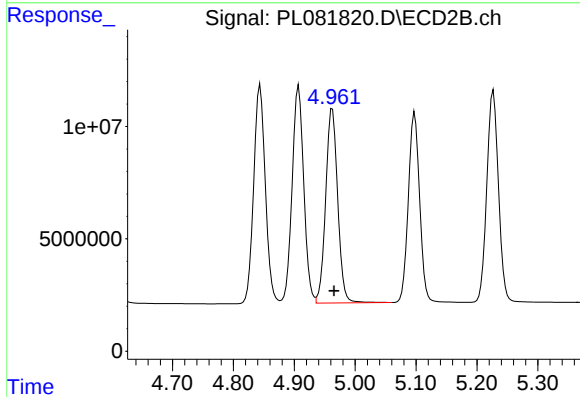
R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 127969000
Conc: 52.69 ng/ml



#9 Endosulfan I

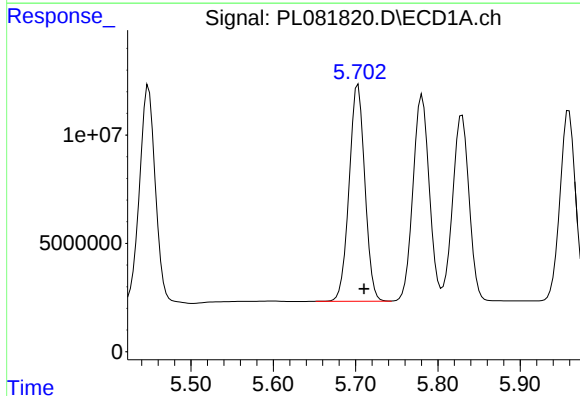
R.T.: 5.829 min
Delta R.T.: -0.007 min
Response: 118930268
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



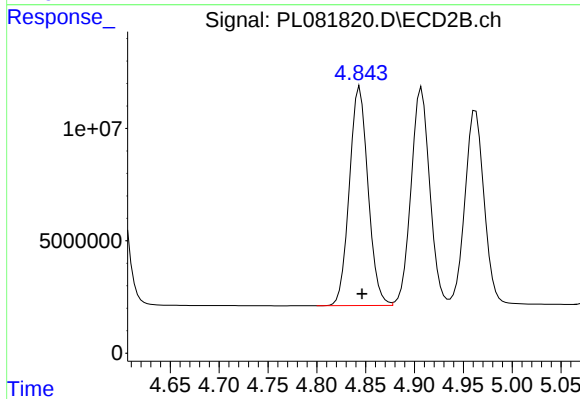
#9 Endosulfan I

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 119040583
Conc: 53.92 ng/ml



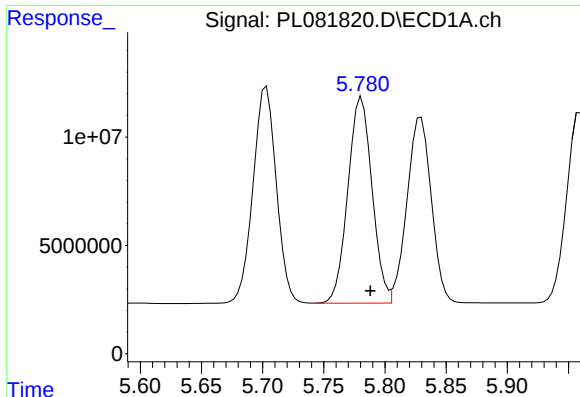
#10 gamma-Chlordane

R.T.: 5.703 min
Delta R.T.: -0.007 min
Response: 132579544
Conc: 50.50 ng/ml



#10 gamma-Chlordane

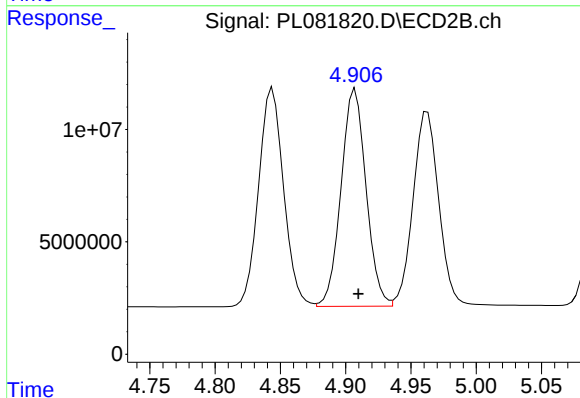
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 129685038
Conc: 53.36 ng/ml



#11 alpha-Chlordane

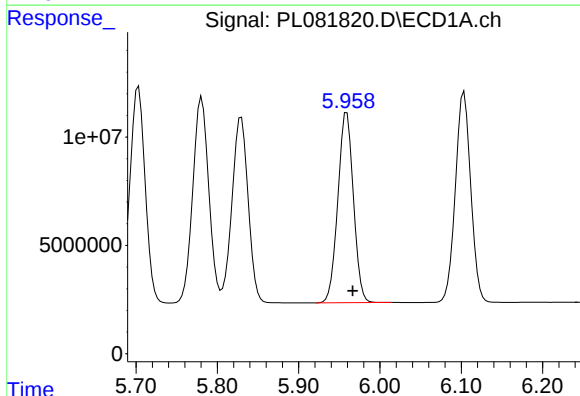
R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 130642257
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



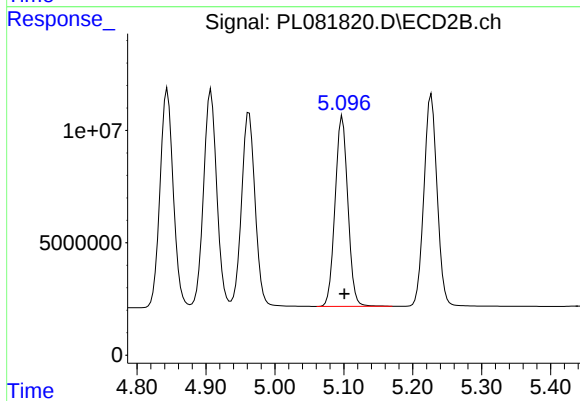
#11 alpha-Chlordane

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 129044007
Conc: 53.13 ng/ml



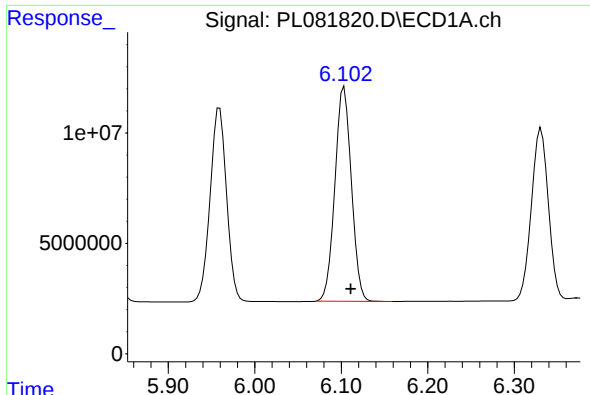
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 116641421
Conc: 51.76 ng/ml



#12 4,4'-DDE

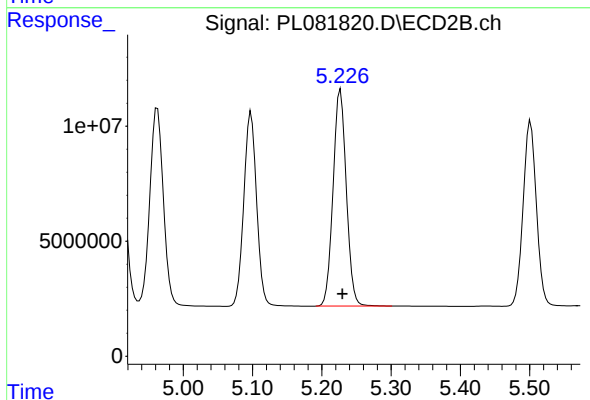
R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 108800459
Conc: 55.23 ng/ml



#13 Dieldrin

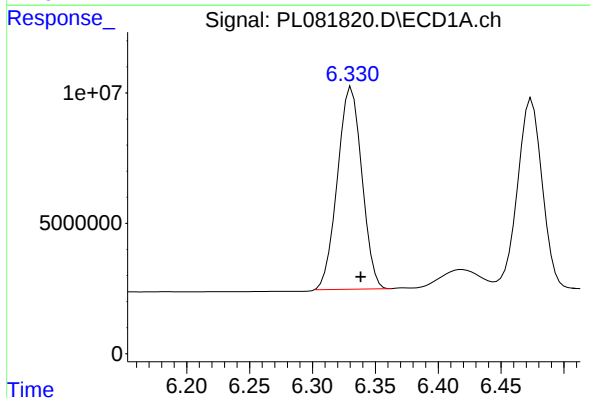
R.T.: 6.103 min
Delta R.T.: -0.008 min
Response: 127726387
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



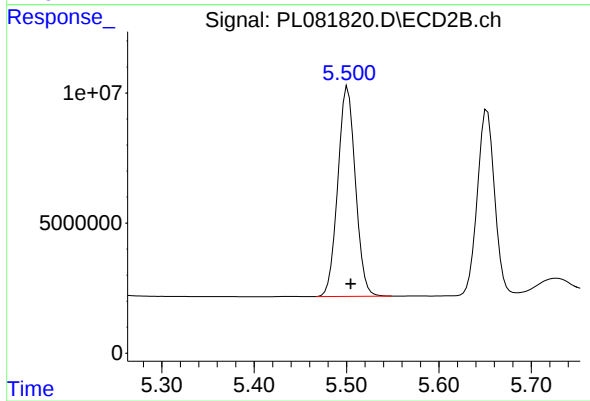
#13 Dieldrin

R.T.: 5.227 min
Delta R.T.: -0.003 min
Response: 124991353
Conc: 55.57 ng/ml



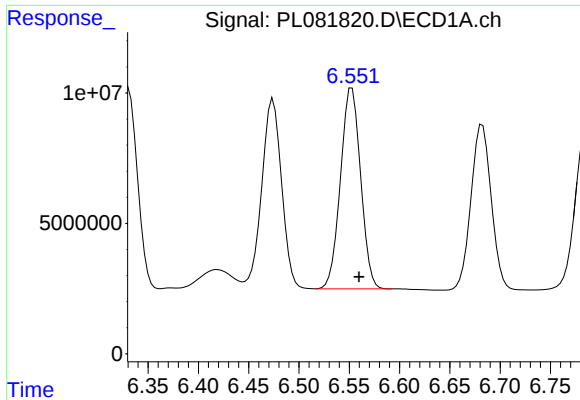
#14 Endrin

R.T.: 6.331 min
Delta R.T.: -0.007 min
Response: 104692463
Conc: 49.49 ng/ml



#14 Endrin

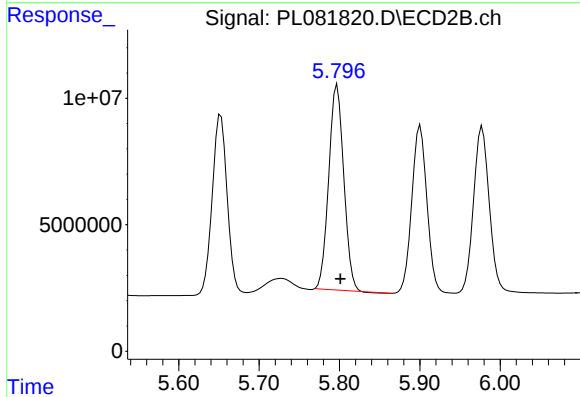
R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 106866302
Conc: 52.81 ng/ml



#15 Endosulfan II

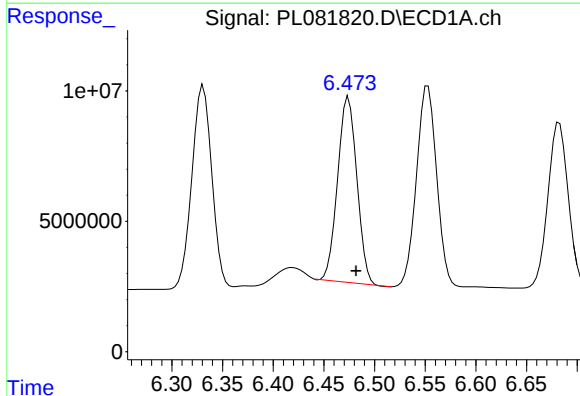
R.T.: 6.553 min
Delta R.T.: -0.007 min
Response: 106818627
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



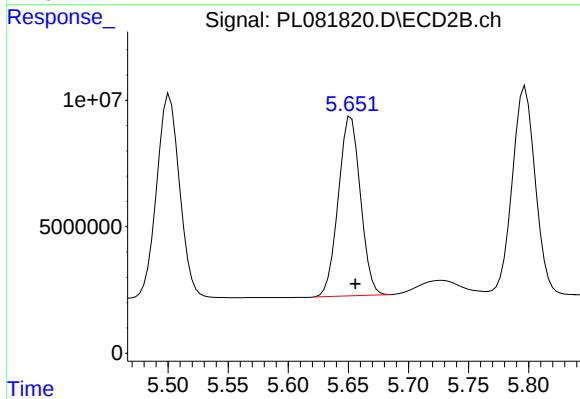
#15 Endosulfan II

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 105369778
Conc: 58.09 ng/ml



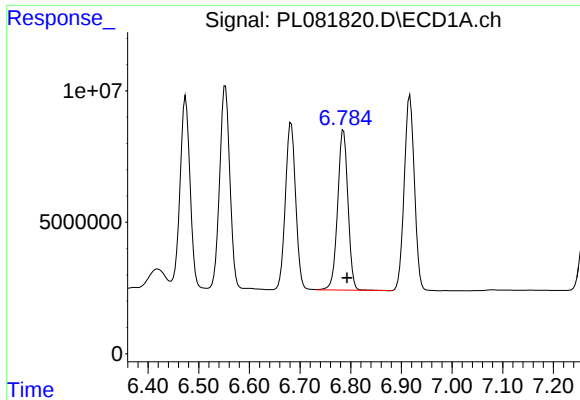
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: -0.007 min
Response: 93978657
Conc: 52.11 ng/ml



#16 4,4'-DDD

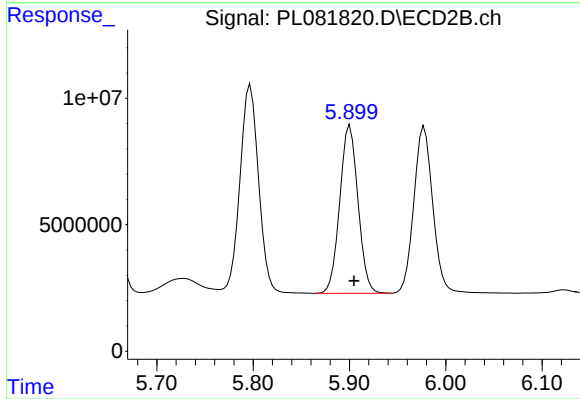
R.T.: 5.652 min
Delta R.T.: -0.004 min
Response: 90861511
Conc: 59.87 ng/ml



#17 4,4'-DDT

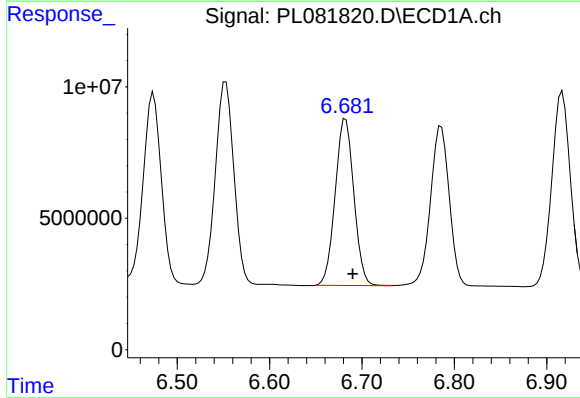
R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 86347438
Conc: 42.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



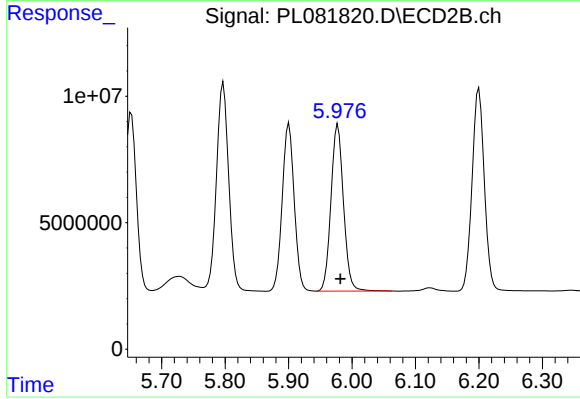
#17 4,4'-DDT

R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 87121396
Conc: 50.56 ng/ml



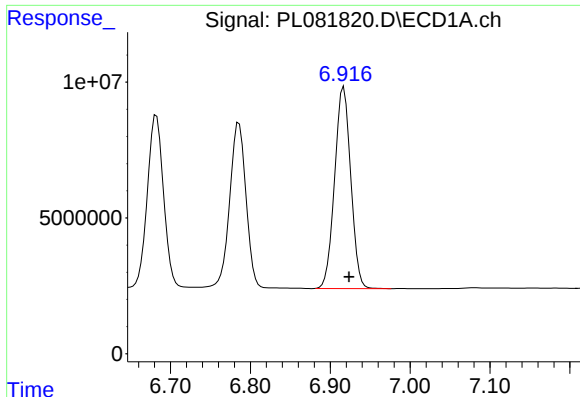
#18 Endrin aldehyde

R.T.: 6.682 min
Delta R.T.: -0.008 min
Response: 89008270
Conc: 54.40 ng/ml



#18 Endrin aldehyde

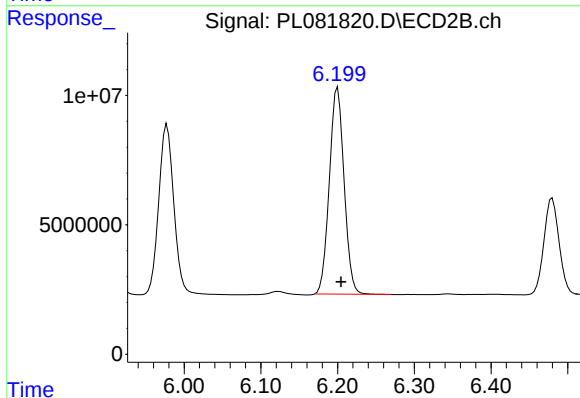
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 90213112
Conc: 58.09 ng/ml



#19 Endosulfan Sulfate

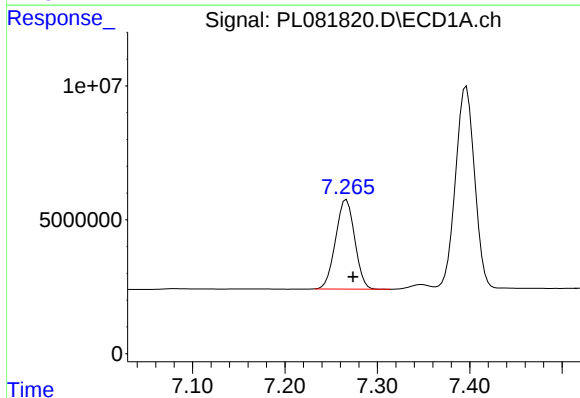
R.T.: 6.917 min
Delta R.T.: -0.007 min
Response: 104096339
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



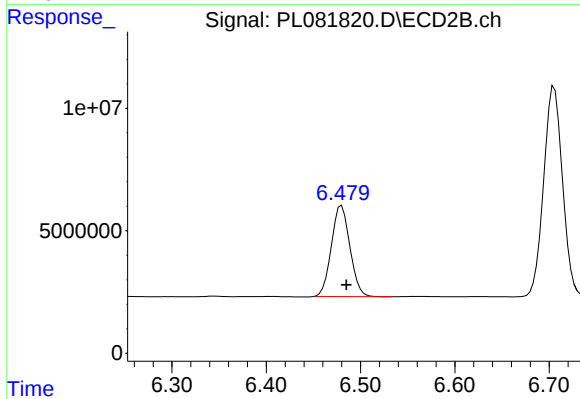
#19 Endosulfan Sulfate

R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 106735355
Conc: 54.86 ng/ml



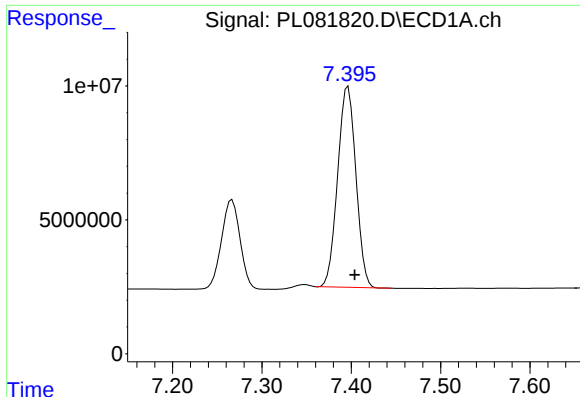
#20 Methoxychlor

R.T.: 7.267 min
Delta R.T.: -0.007 min
Response: 48120688
Conc: 44.68 ng/ml



#20 Methoxychlor

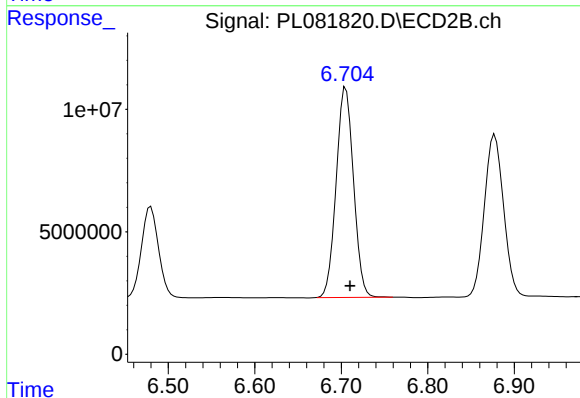
R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 50647049
Conc: 50.85 ng/ml



#21 Endrin ketone

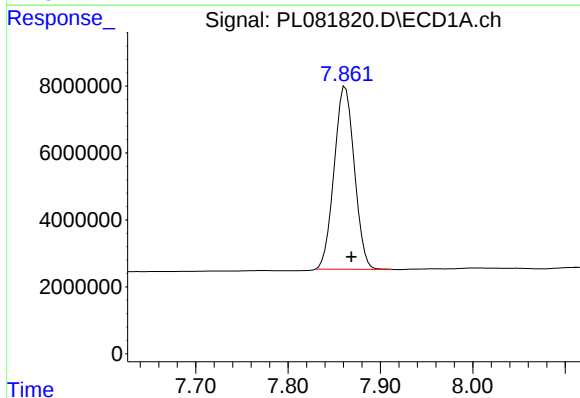
R.T.: 7.396 min
Delta R.T.: -0.008 min
Response: 106194138
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



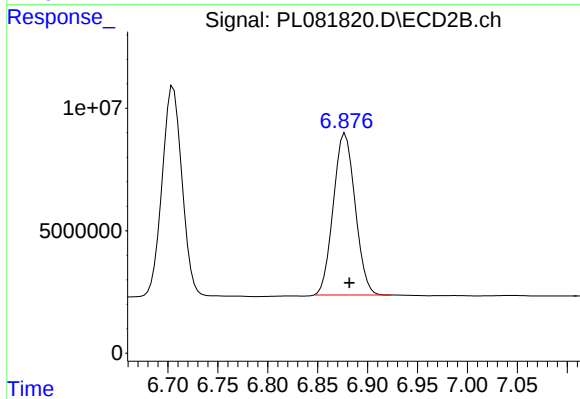
#21 Endrin ketone

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 118963777
Conc: 55.67 ng/ml



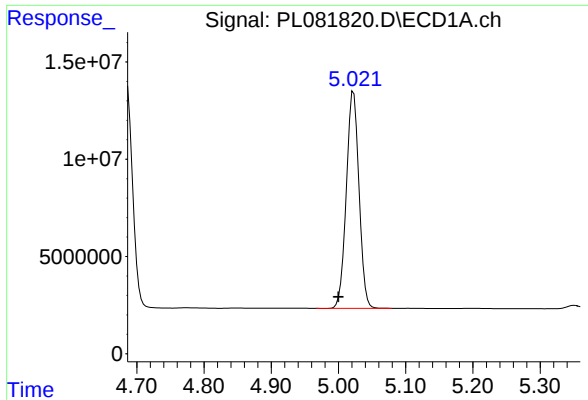
#22 Mirex

R.T.: 7.862 min
Delta R.T.: -0.006 min
Response: 82973178
Conc: 48.43 ng/ml



#22 Mirex

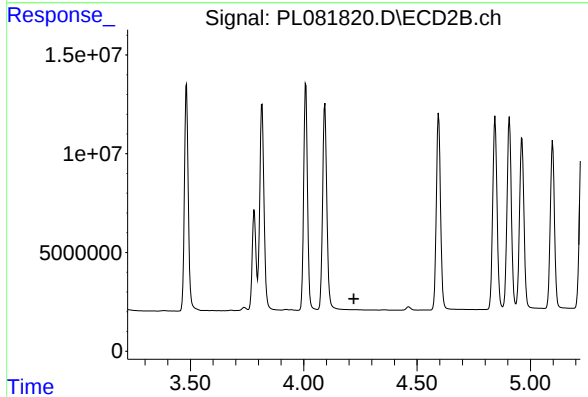
R.T.: 6.878 min
Delta R.T.: -0.004 min
Response: 100365087
Conc: 52.28 ng/ml



#24 Chlordane-2

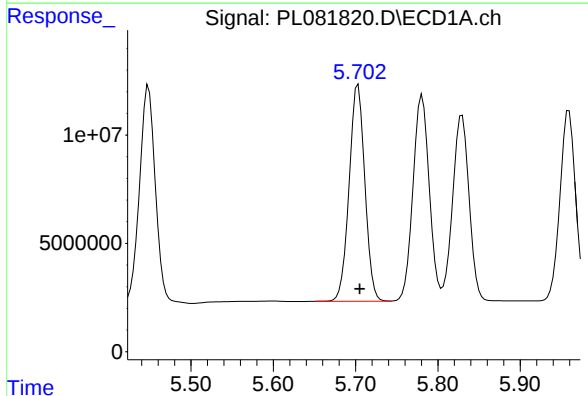
R.T.: 5.022 min
Delta R.T.: 0.023 min
Response: 146187973
Conc: 1404.63 ng/m

Instrument :
ECD_L
ClientSampleId :



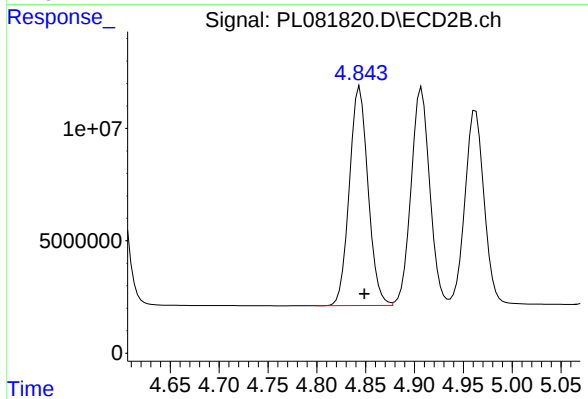
#24 Chlordane-2

R.T.: 4.230 min
Delta R.T.: 0.010 min
Response: -15681
Conc: N.D.



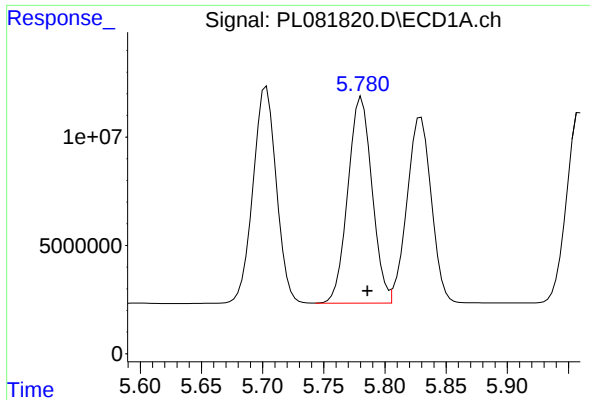
#25 Chlordane-3

R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 132579544
Conc: 334.70 ng/ml



#25 Chlordane-3

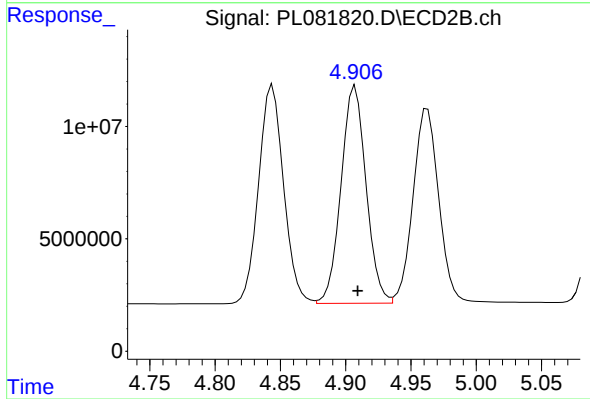
R.T.: 4.844 min
Delta R.T.: -0.005 min
Response: 129685038
Conc: 514.89 ng/ml



#26 Chlordane-4

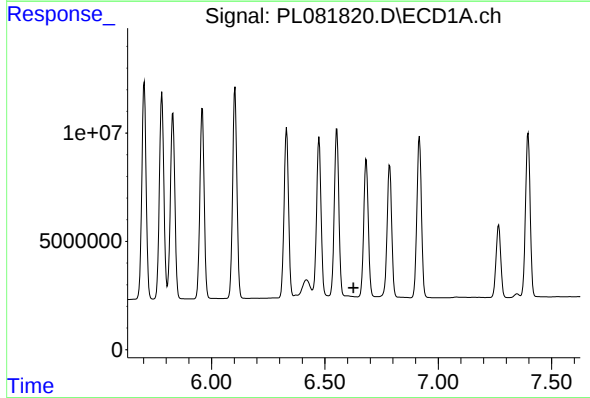
R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 130642257
Conc: 272.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



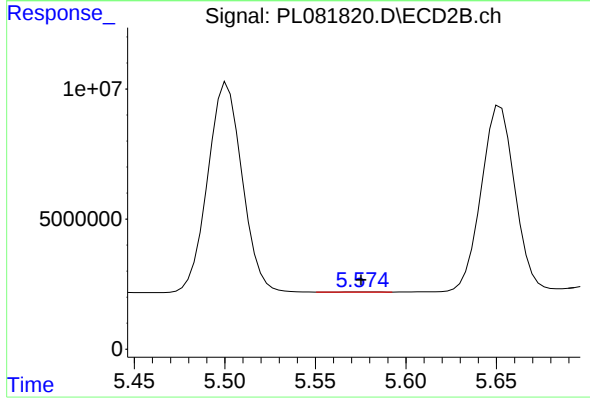
#26 Chlordane-4

R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 129044007
Conc: 492.66 ng/ml



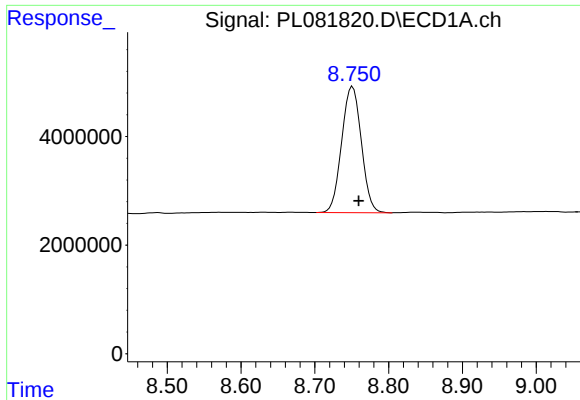
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#27 Chlordane-5

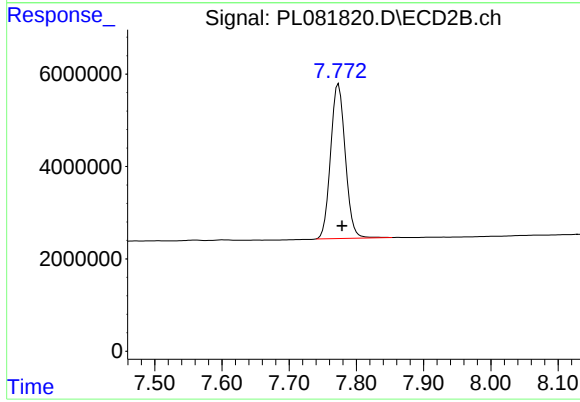
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 19115
Conc: 0.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.008 min
Response: 43014612
Conc: 24.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 50368385
Conc: 25.40 ng/ml