

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041123\
 Data File : PL081990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 13:50
 Operator : AR\AJ
 Sample : 02260-04MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 22:14:51 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...	3.328	2.653	40463628	33851717	17.397	16.958
28)	SA Decachlor...	8.753	7.771	31720940	35264535	17.725	17.781
Target Compounds							
2)	A alpha-BHC	3.778	3.152	150.8E6	120.9E6	43.984	41.492
3)	MA gamma-BHC...	4.106	3.480	141.2E6	120.5E6	44.461	43.296
4)	MA Heptachlor	4.686	3.813	130.9E6	117.8E6	41.512	41.077
5)	MB Aldrin	5.023	4.090	128.6E6	114.1E6	44.963	42.811
6)	B beta-BHC	4.309	3.779	63726806	49577148	42.341	41.627
7)	B delta-BHC	4.551	4.006	138.7E6	113.2E6	45.646	43.777
8)	B Heptachlo...	5.449	4.592	119.3E6	104.9E6	43.846	43.207
9)	A Endosulfan I	5.830	4.960	106.2E6	91681730	42.994	41.528
10)	B gamma-Chl...	5.704	4.841	115.0E6	103.7E6	43.818	42.680
11)	B alpha-Chl...	5.782	4.904	114.3E6	104.8E6	44.142	43.166
12)	B 4,4'-DDE	5.960	5.095	96255479	87126945	42.711	44.231
13)	MA Dieldrin	6.105	5.224	109.7E6	100.8E6	45.326	44.827
14)	MA Endrin	6.332	5.499	94234872	95911518	44.551	47.394
15)	B Endosulfa...	6.554	5.796	92105418	86085070	43.403	47.455
16)	A 4,4'-DDD	6.476	5.650	80456423	68244142	44.612	44.970
17)	MA 4,4'-DDT	6.787	5.899	86011766	76672233	42.378	44.492
18)	B Endrin al...	6.684	5.976	77486778	72189560	47.360	46.484
19)	B Endosulfa...	6.918	6.199	92387153	85682439	44.331	44.037
20)	A Methoxychlor	7.268	6.478	49291099	45858554	45.772	46.041
21)	B Endrin ke...	7.397	6.704	98522158	98483069	47.035	46.085
22)	Mirex	7.863	6.876	75902697	83029535	44.303	43.250
23)	Chlordane-1	0.000	3.634	0	288598	N.D.	3.747 #
24)	Chlordane-2	5.023f	4.228	128.6E6	1063945	1235.700	11.389 #
25)	Chlordane-3	5.704	4.841	115.0E6	103.7E6	290.401	411.835 #
26)	Chlordane-4	5.782	4.904	114.3E6	104.8E6	238.752	400.286 #
27)	Chlordane-5	0.000	5.576	0	127629	N.D.	1.912 #

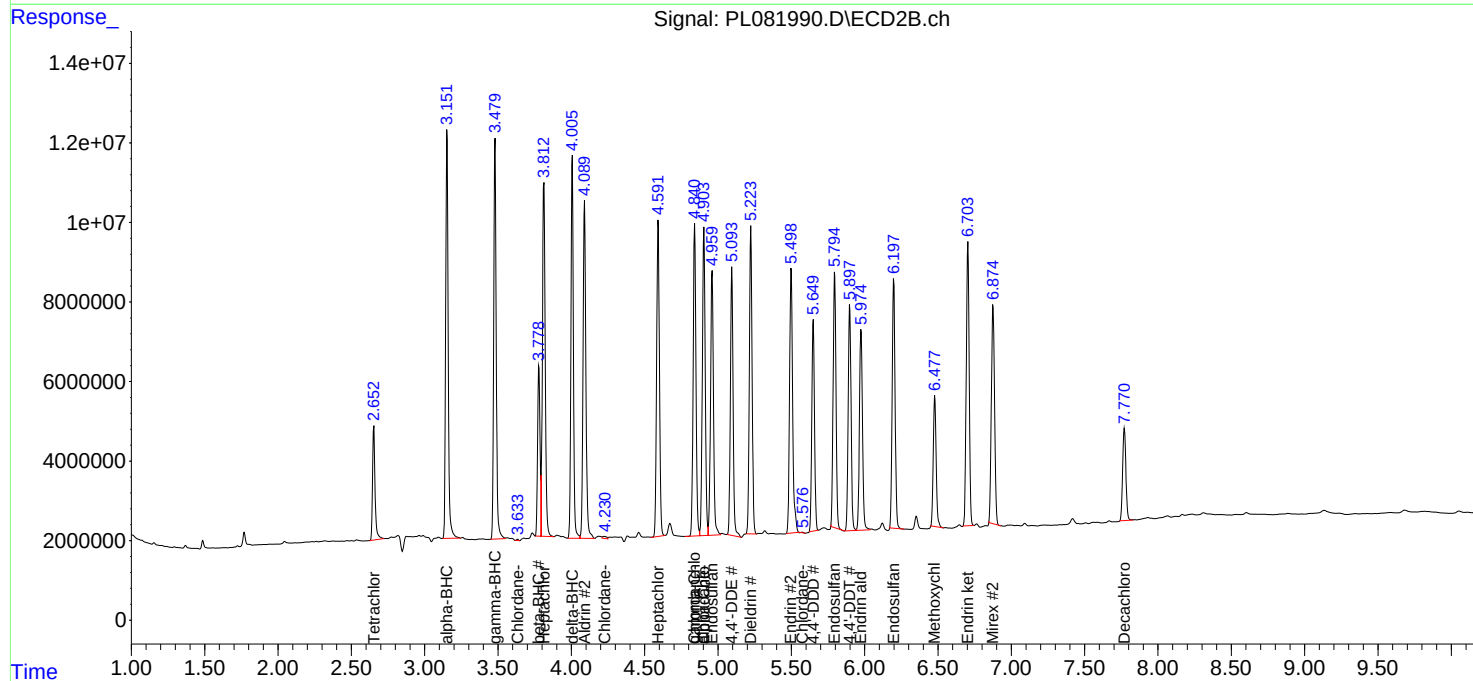
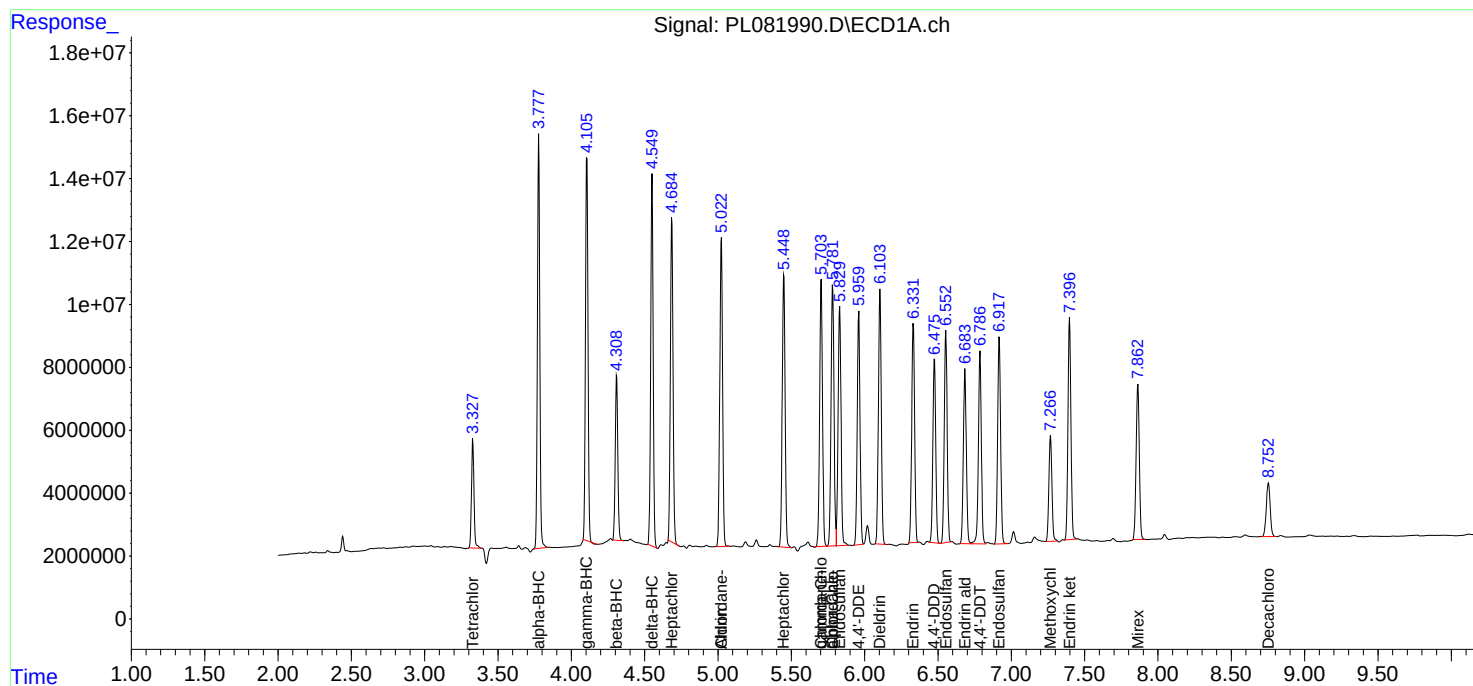
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

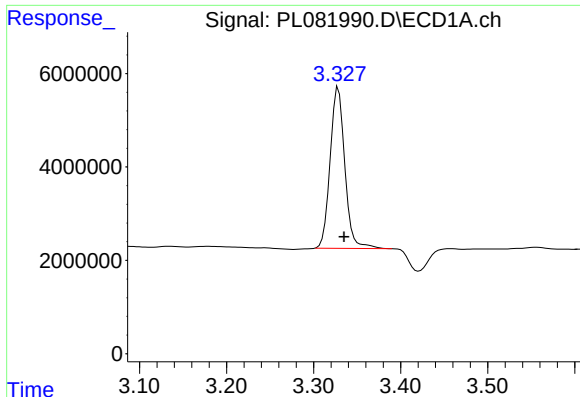
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041123\
Data File : PL081990.D
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

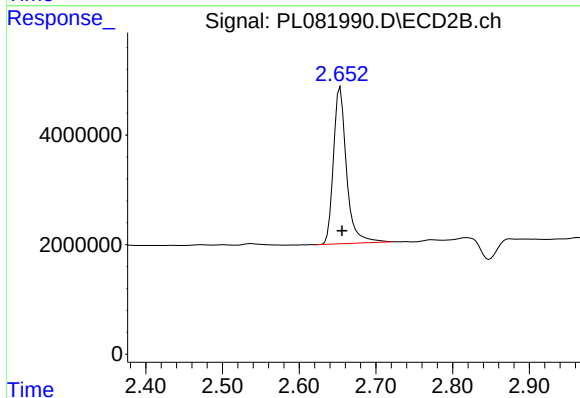




#1 Tetrachloro-m-xylene

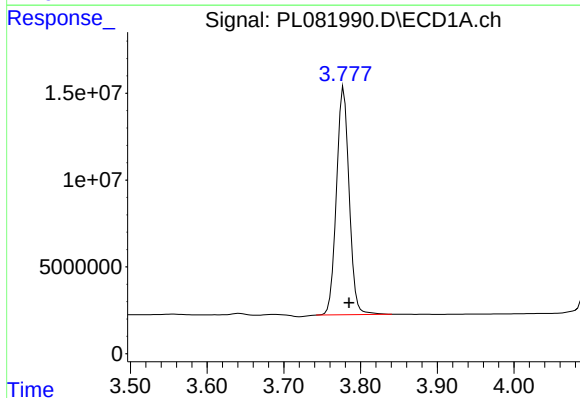
R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 40463628
Conc: 17.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



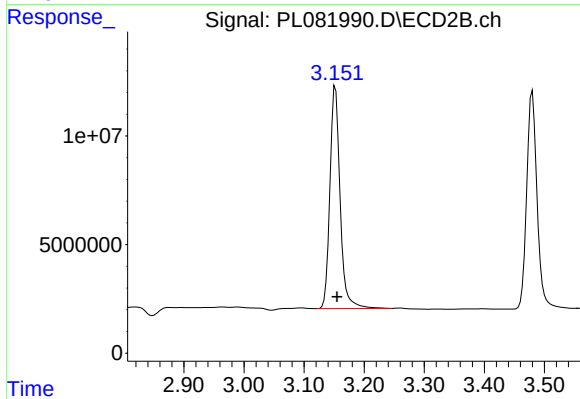
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 33851717
Conc: 16.96 ng/ml



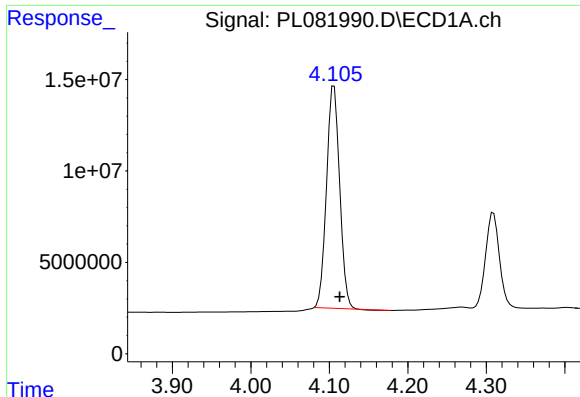
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: -0.007 min
Response: 150794906
Conc: 43.98 ng/ml



#2 alpha-BHC

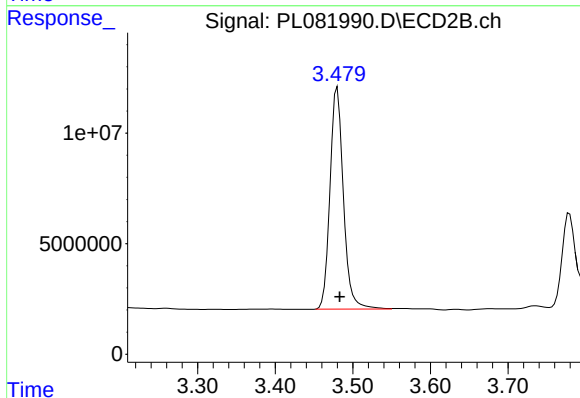
R.T.: 3.152 min
Delta R.T.: -0.002 min
Response: 120949642
Conc: 41.49 ng/ml



#3 gamma-BHC (Lindane)

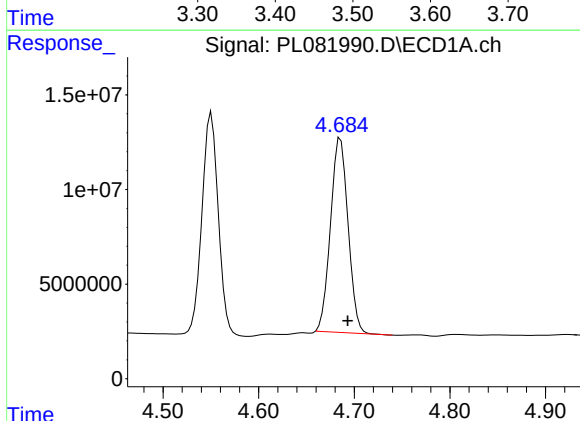
R.T.: 4.106 min
Delta R.T.: -0.007 min
Response: 141245197
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



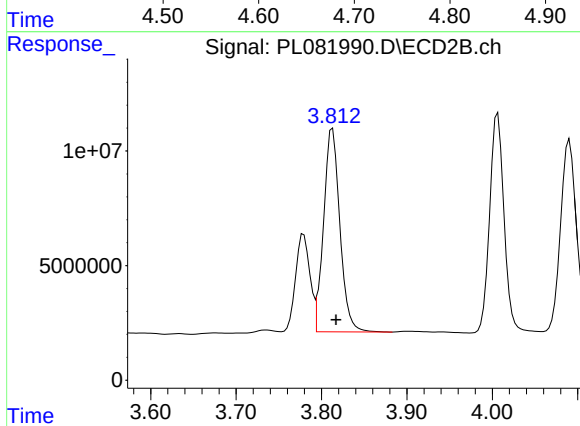
#3 gamma-BHC (Lindane)

R.T.: 3.480 min
Delta R.T.: -0.003 min
Response: 120546442
Conc: 43.30 ng/ml



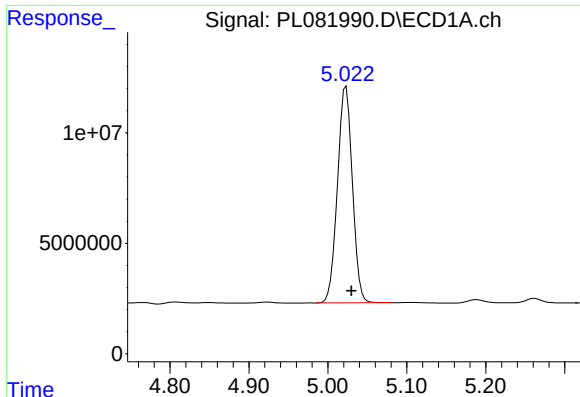
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.008 min
Response: 130851532
Conc: 41.51 ng/ml



#4 Heptachlor

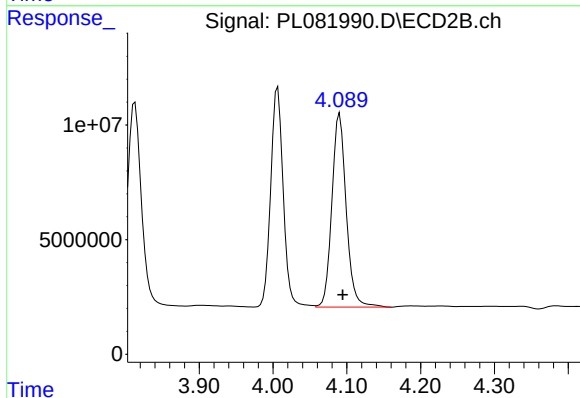
R.T.: 3.813 min
Delta R.T.: -0.004 min
Response: 117766278
Conc: 41.08 ng/ml



#5 Aldrin

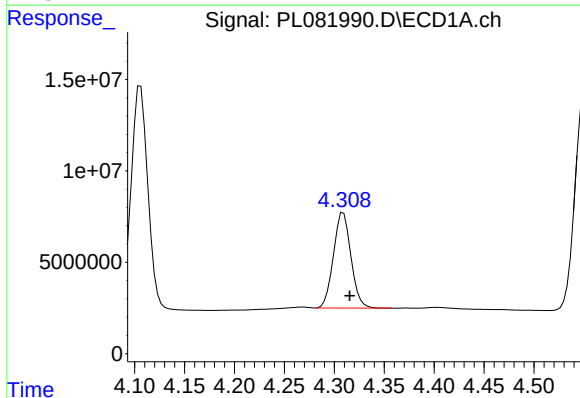
R.T.: 5.023 min
Delta R.T.: -0.007 min
Response: 128606752
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



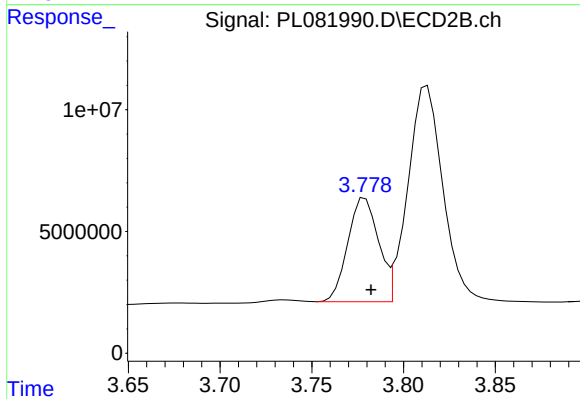
#5 Aldrin

R.T.: 4.090 min
Delta R.T.: -0.004 min
Response: 114067930
Conc: 42.81 ng/ml



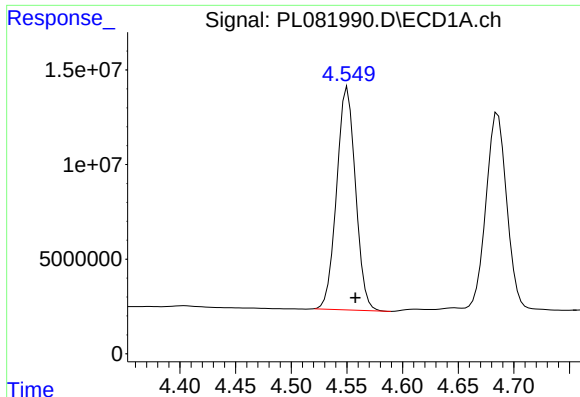
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: -0.007 min
Response: 63726806
Conc: 42.34 ng/ml



#6 beta-BHC

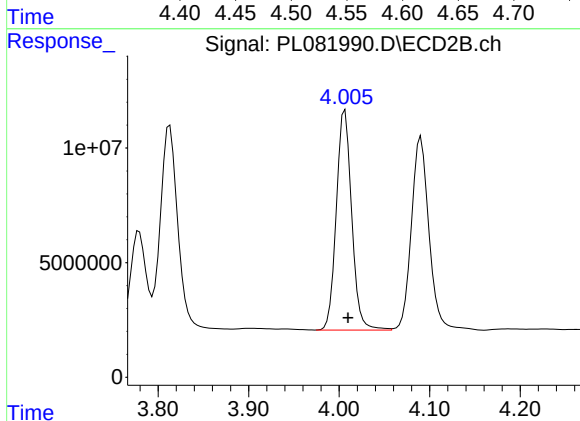
R.T.: 3.779 min
Delta R.T.: -0.003 min
Response: 49577148
Conc: 41.63 ng/ml



#7 delta-BHC

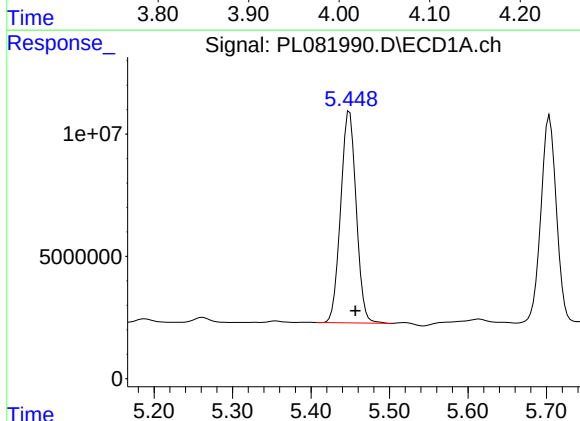
R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 138726465
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



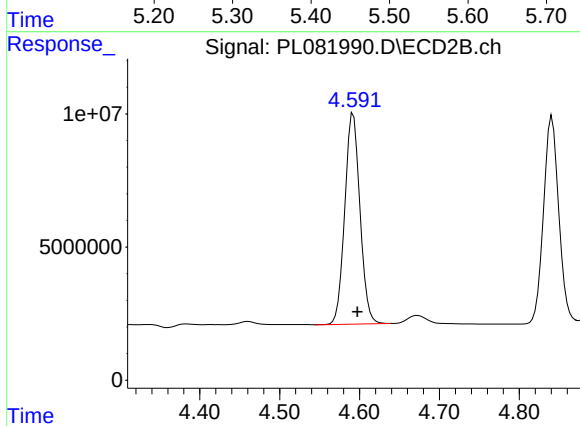
#7 delta-BHC

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 113212483
Conc: 43.78 ng/ml



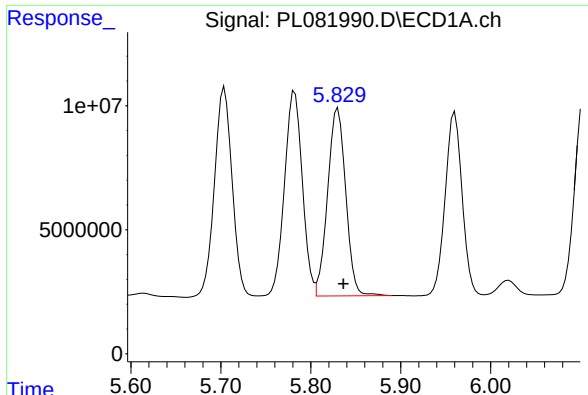
#8 Heptachlor epoxide

R.T.: 5.449 min
Delta R.T.: -0.007 min
Response: 119262162
Conc: 43.85 ng/ml



#8 Heptachlor epoxide

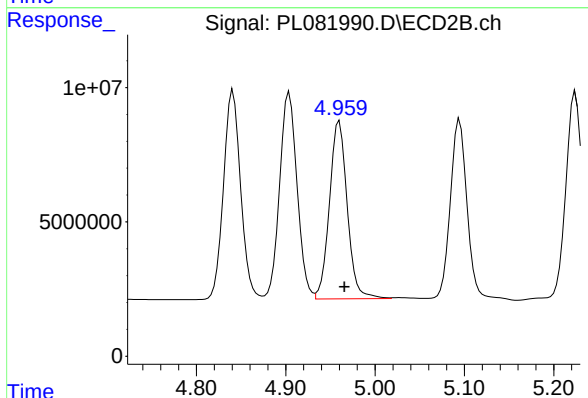
R.T.: 4.592 min
Delta R.T.: -0.005 min
Response: 104939356
Conc: 43.21 ng/ml



#9 Endosulfan I

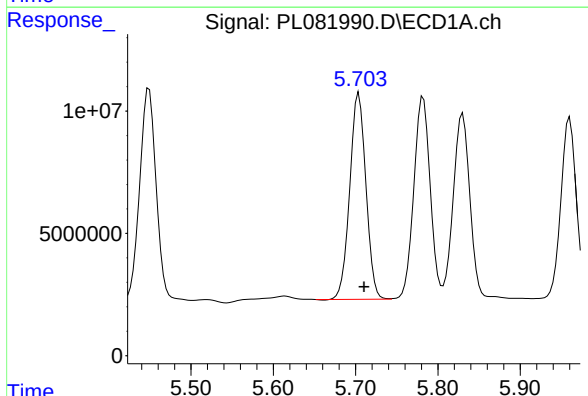
R.T.: 5.830 min
Delta R.T.: -0.006 min
Response: 106230226
Conc: 42.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



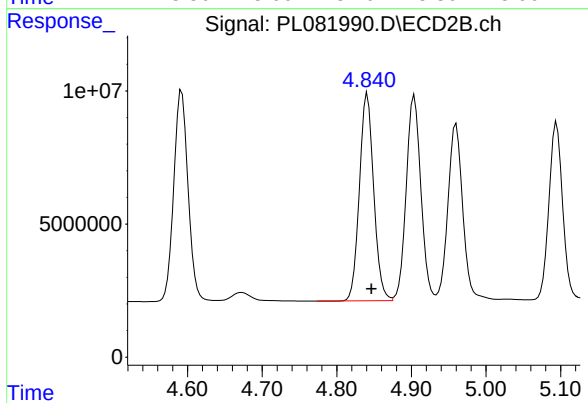
#9 Endosulfan I

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 91681730
Conc: 41.53 ng/ml



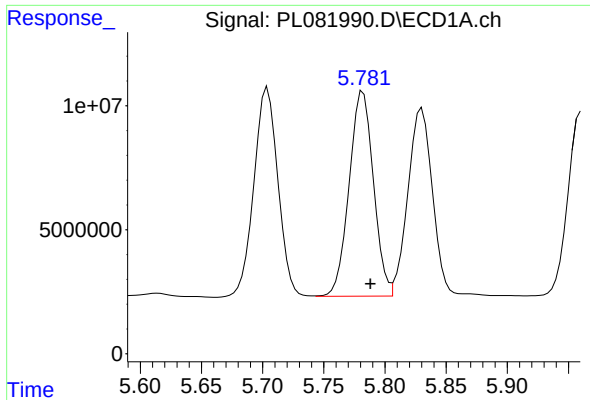
#10 gamma-Chlordane

R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 115031425
Conc: 43.82 ng/ml



#10 gamma-Chlordane

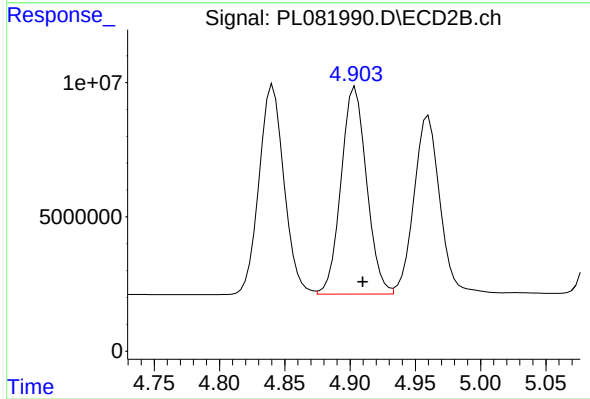
R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 103729302
Conc: 42.68 ng/ml



#11 alpha-Chlordane

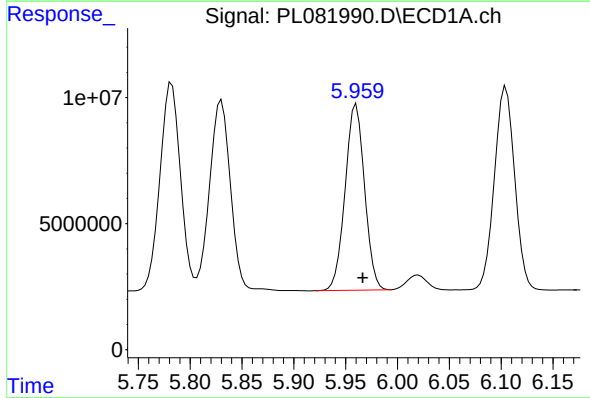
R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 114257012
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



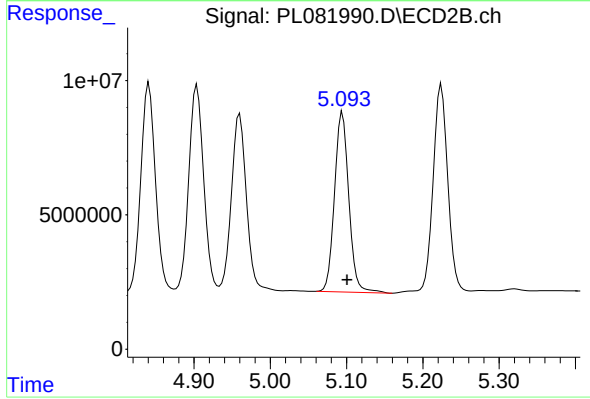
#11 alpha-Chlordane

R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 104848057
Conc: 43.17 ng/ml



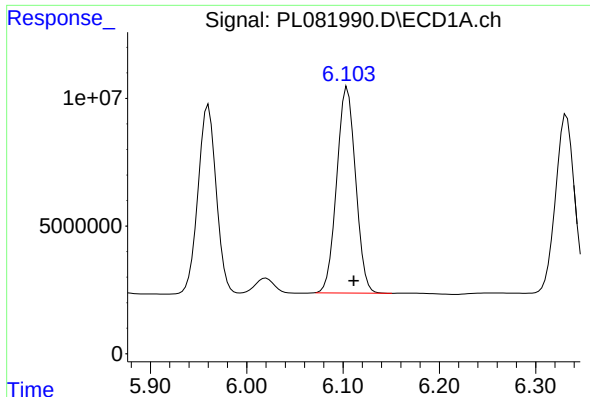
#12 4,4'-DDE

R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 96255479
Conc: 42.71 ng/ml



#12 4,4'-DDE

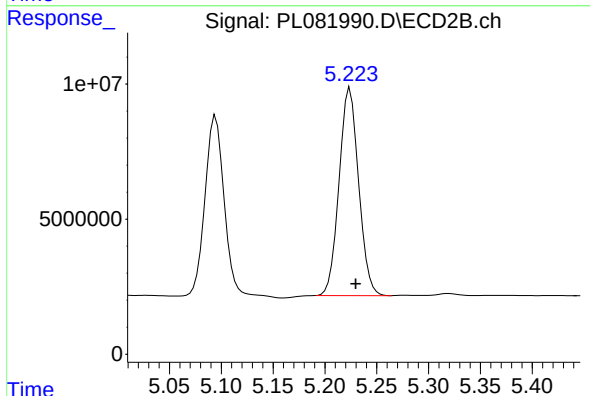
R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 87126945
Conc: 44.23 ng/ml



#13 Dieldrin

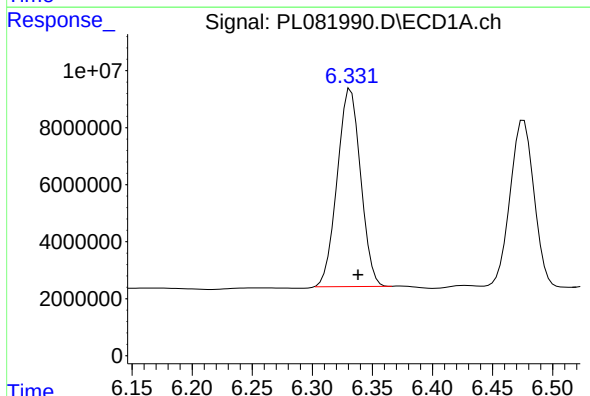
R.T.: 6.105 min
Delta R.T.: -0.006 min
Response: 109731208
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



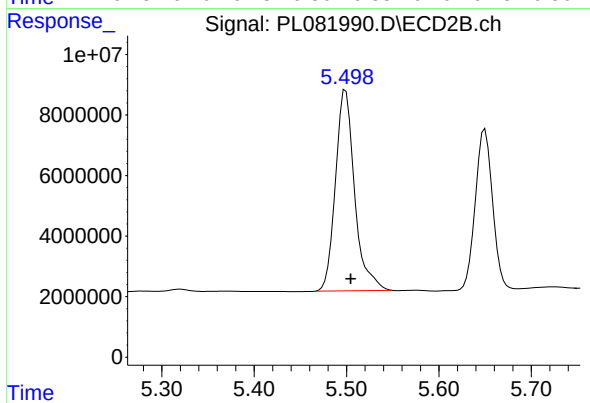
#13 Dieldrin

R.T.: 5.224 min
Delta R.T.: -0.005 min
Response: 100835538
Conc: 44.83 ng/ml



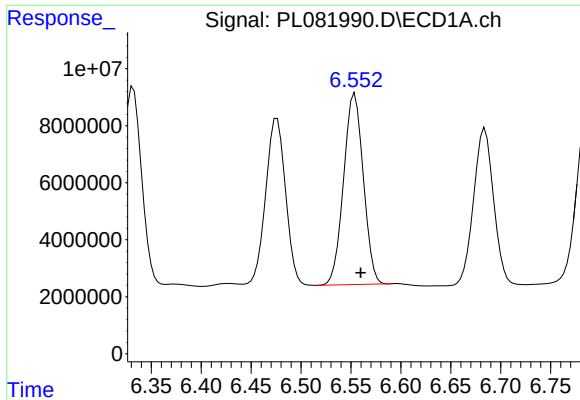
#14 Endrin

R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 94234872
Conc: 44.55 ng/ml



#14 Endrin

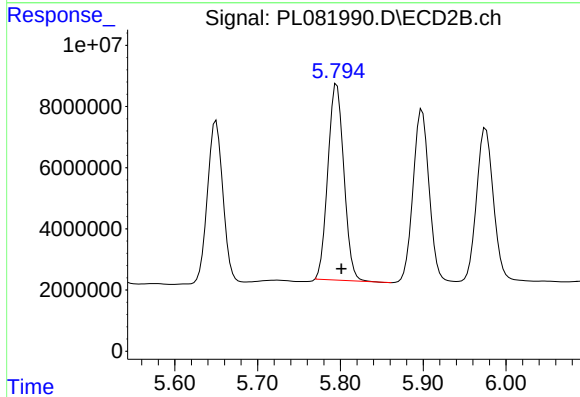
R.T.: 5.499 min
Delta R.T.: -0.006 min
Response: 95911518
Conc: 47.39 ng/ml



#15 Endosulfan II

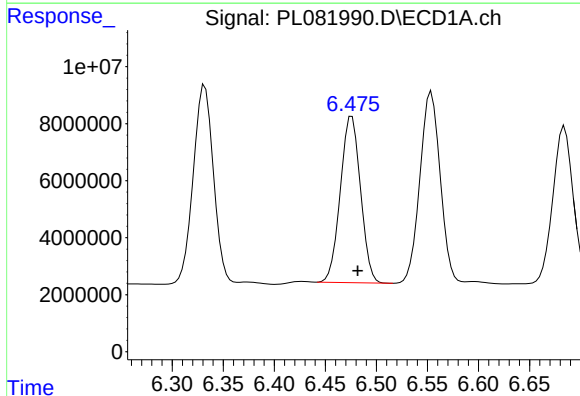
R.T.: 6.554 min
Delta R.T.: -0.006 min
Response: 92105418
Conc: 43.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



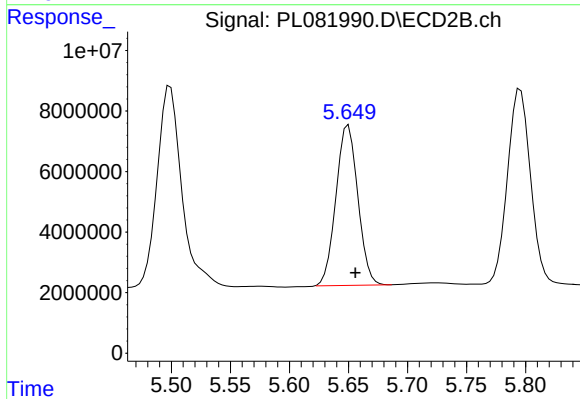
#15 Endosulfan II

R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 86085070
Conc: 47.45 ng/ml



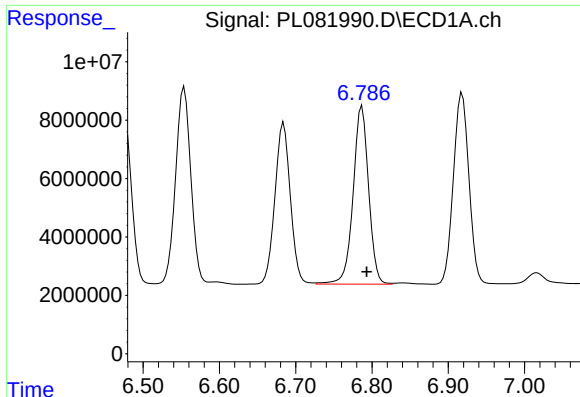
#16 4,4'-DDD

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 80456423
Conc: 44.61 ng/ml



#16 4,4'-DDD

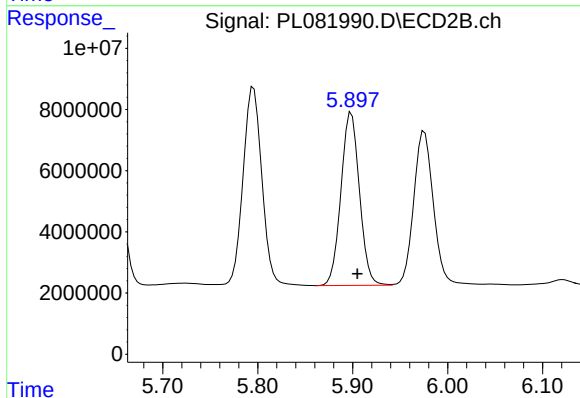
R.T.: 5.650 min
Delta R.T.: -0.006 min
Response: 68244142
Conc: 44.97 ng/ml



#17 4,4'-DDT

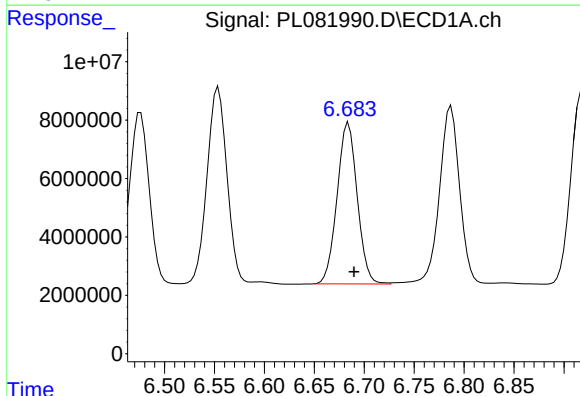
R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 86011766
Conc: 42.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



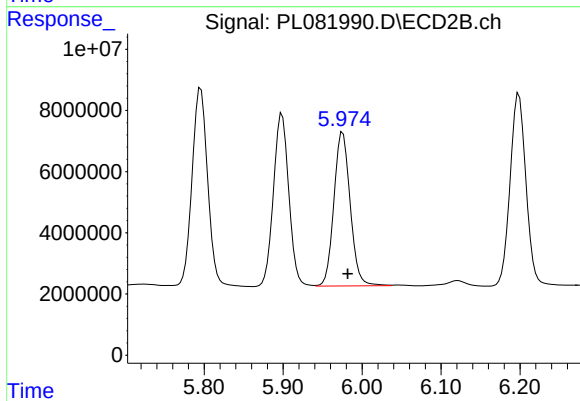
#17 4,4'-DDT

R.T.: 5.899 min
Delta R.T.: -0.006 min
Response: 76672233
Conc: 44.49 ng/ml



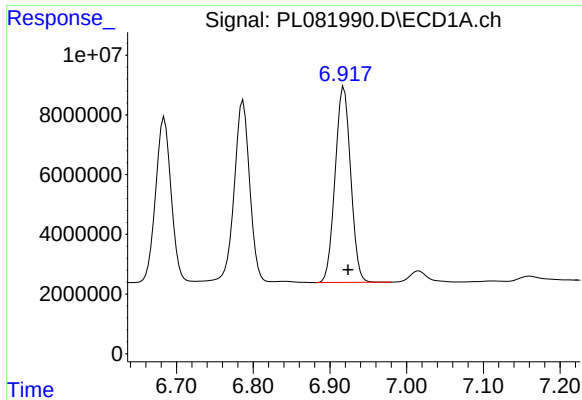
#18 Endrin aldehyde

R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 77486778
Conc: 47.36 ng/ml



#18 Endrin aldehyde

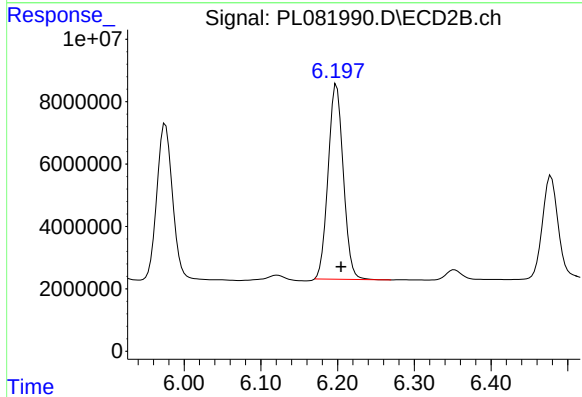
R.T.: 5.976 min
Delta R.T.: -0.006 min
Response: 72189560
Conc: 46.48 ng/ml



#19 Endosulfan Sulfate

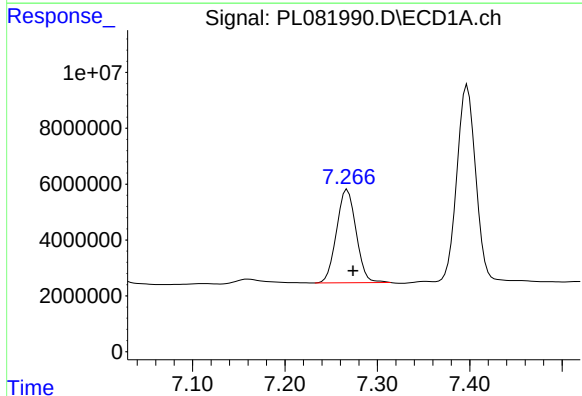
R.T.: 6.918 min
Delta R.T.: -0.005 min
Response: 92387153
Conc: 44.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



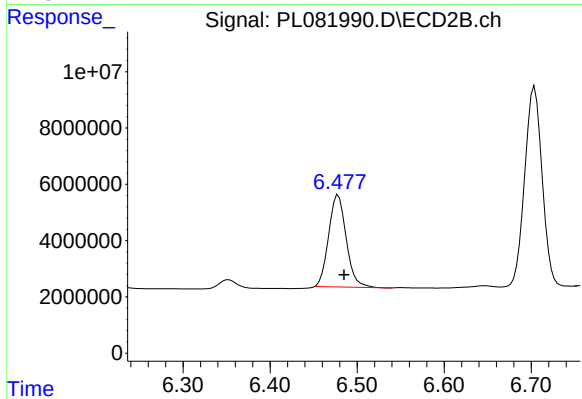
#19 Endosulfan Sulfate

R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 85682439
Conc: 44.04 ng/ml



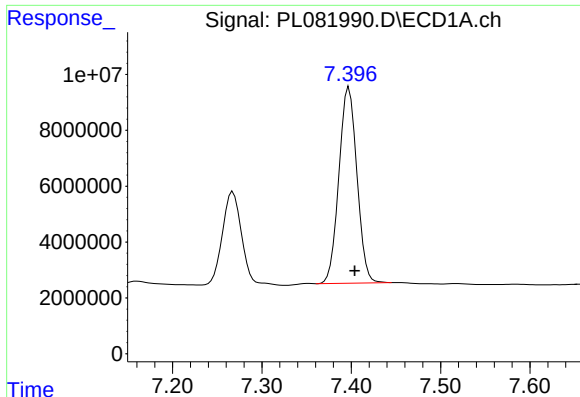
#20 Methoxychlor

R.T.: 7.268 min
Delta R.T.: -0.006 min
Response: 49291099
Conc: 45.77 ng/ml



#20 Methoxychlor

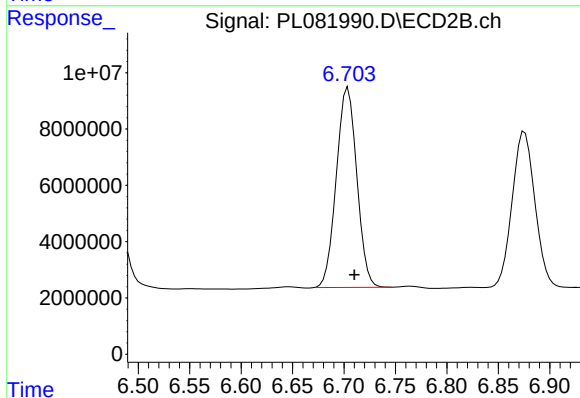
R.T.: 6.478 min
Delta R.T.: -0.007 min
Response: 45858554
Conc: 46.04 ng/ml



#21 Endrin ketone

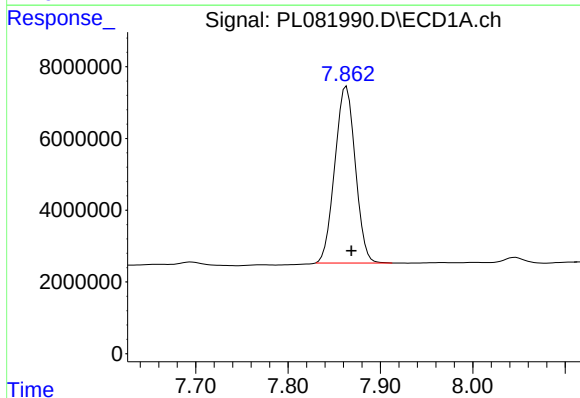
R.T.: 7.397 min
Delta R.T.: -0.006 min
Response: 98522158
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



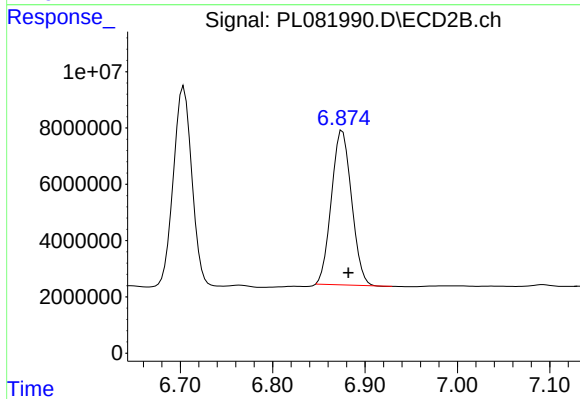
#21 Endrin ketone

R.T.: 6.704 min
Delta R.T.: -0.006 min
Response: 98483069
Conc: 46.08 ng/ml



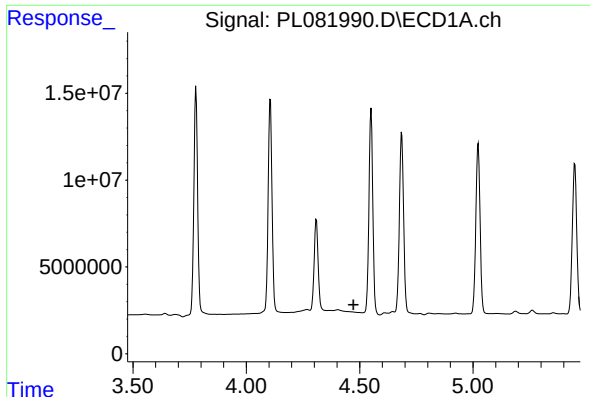
#22 Mirex

R.T.: 7.863 min
Delta R.T.: -0.005 min
Response: 75902697
Conc: 44.30 ng/ml



#22 Mirex

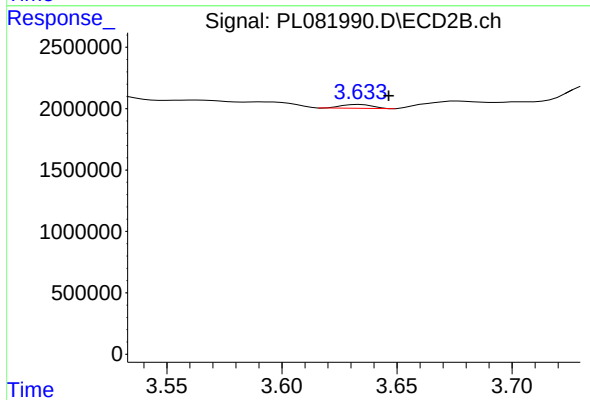
R.T.: 6.876 min
Delta R.T.: -0.006 min
Response: 83029535
Conc: 43.25 ng/ml



#23 Chlordane-1

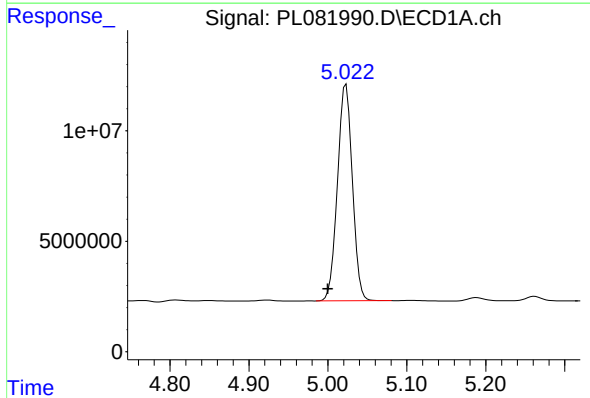
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



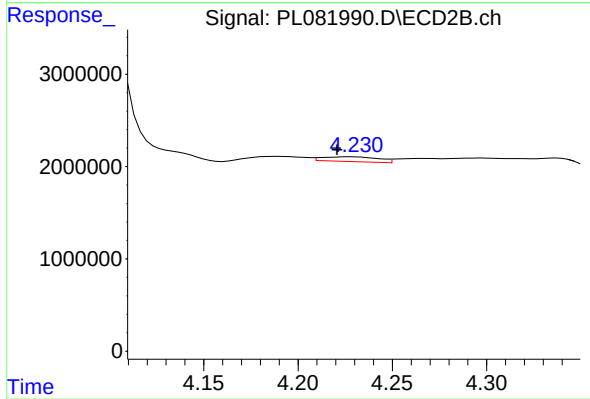
#23 Chlordane-1

R.T.: 3.634 min
Delta R.T.: -0.013 min
Response: 288598
Conc: 3.75 ng/ml



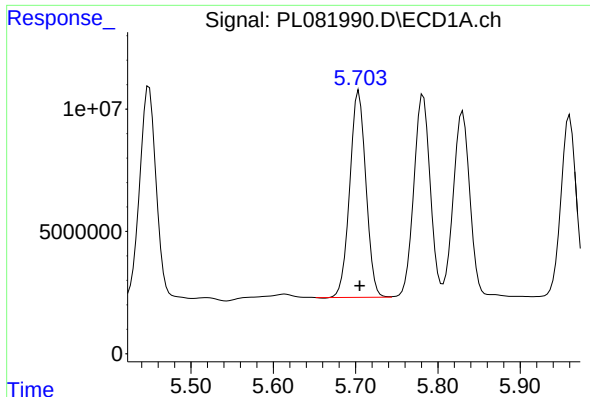
#24 Chlordane-2

R.T.: 5.023 min
Delta R.T.: 0.023 min
Response: 128606752
Conc: 1235.70 ng/ml



#24 Chlordane-2

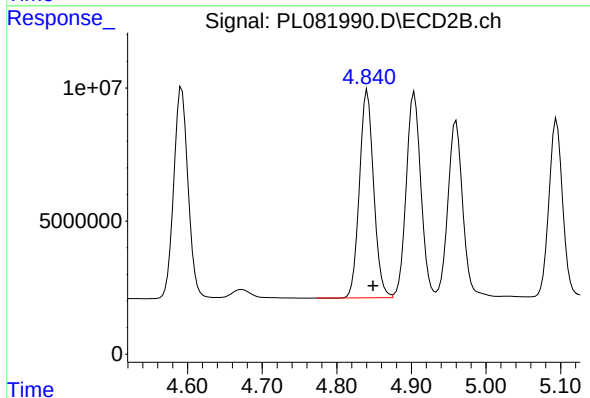
R.T.: 4.228 min
Delta R.T.: 0.008 min
Response: 1063945
Conc: 11.39 ng/ml



#25 Chlordane-3

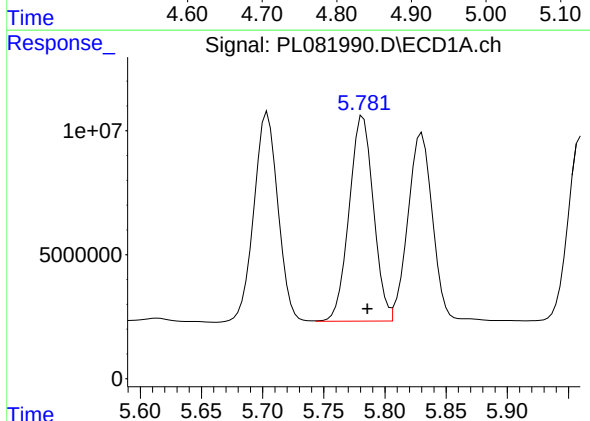
R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 115031425
Conc: 290.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



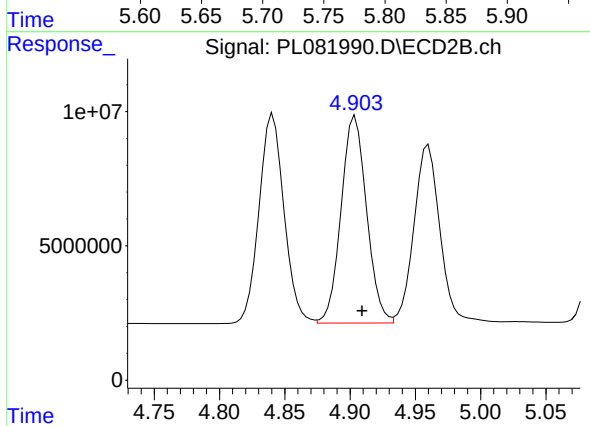
#25 Chlordane-3

R.T.: 4.841 min
Delta R.T.: -0.008 min
Response: 103729302
Conc: 411.84 ng/ml



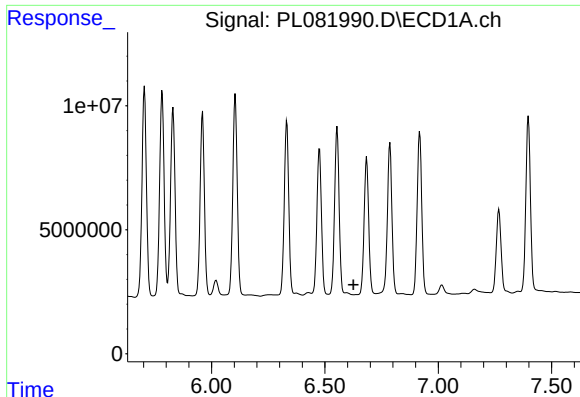
#26 Chlordane-4

R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 114257012
Conc: 238.75 ng/ml



#26 Chlordane-4

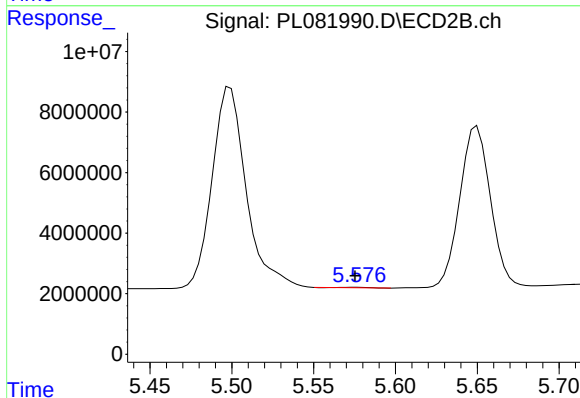
R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 104848057
Conc: 400.29 ng/ml



#27 Chlordane-5

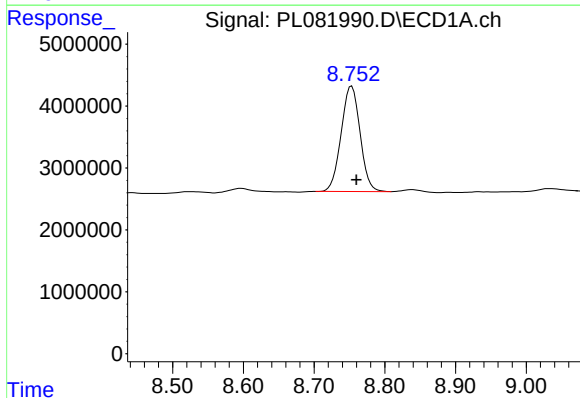
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



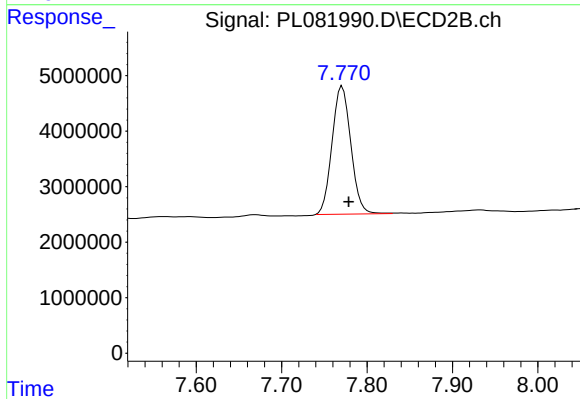
#27 Chlordane-5

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 127629
Conc: 1.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.753 min
Delta R.T.: -0.007 min
Response: 31720940
Conc: 17.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: -0.008 min
Response: 35264535
Conc: 17.78 ng/ml