

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl032423\
 Data File : PL081730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2023 20:08
 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: Mar 26 21:33:28 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	2.658	115.5E6	99064787	49.662	49.628
28)	SA Decachlor...	8.749	7.775	83806678	97950154	46.829	49.389
Target Compounds							
2)	A alpha-BHC	3.778	3.157	178.5E6	145.8E6	52.066	50.021
3)	MA gamma-BHC...	4.106	3.484	161.4E6	136.2E6	50.807	48.930
4)	MA Heptachlor	4.685	3.817	151.1E6	137.3E6	47.945	47.898
5)	MB Aldrin	5.022	4.095	145.8E6	128.2E6	50.968	48.108
6)	B beta-BHC	4.308	3.783	73686055	58796490	48.958	49.368
7)	B delta-BHC	4.550	4.010	158.9E6	130.4E6	52.283	50.429
8)	B Heptachlo...	5.448	4.596	133.5E6	119.7E6	49.071	49.305
9)	A Endosulfan I	5.829	4.964	121.1E6	110.8E6	48.997	50.195
10)	B gamma-Chl...	5.702	4.845	132.5E6	120.4E6	50.482	49.558
11)	B alpha-Chl...	5.780	4.909	130.3E6	119.6E6	50.327	49.239
12)	B 4,4'-DDE	5.958	5.099	115.0E6	100.9E6	51.051	51.219
13)	MA Dieldrin	6.104	5.228	122.1E6	112.7E6	50.451	50.107
14)	MA Endrin	6.330	5.503	96592744	92450120	45.665	45.683
15)	B Endosulfa...	6.552	5.799	100.1E6	93259051	47.192	51.410
16)	A 4,4'-DDD	6.474	5.654	98200969	86576797	54.451	57.051
17)	MA 4,4'-DDT	6.785	5.903	88499936	78307018	43.604	45.441
18)	B Endrin al...	6.682	5.979	81440092	76274966	49.777	49.115
19)	B Endosulfa...	6.916	6.202	103.9E6	97544526	49.839	50.134
20)	A Methoxychlor	7.266	6.482	46452983	44756461	43.136	44.935
21)	B Endrin ke...	7.396	6.708	109.1E6	114.3E6	52.091	53.499
22)	Mirex	7.861	6.880	80370327	93116873	46.910	48.505
24)	Chlordane-2	5.022f	4.235	145.8E6	221048	1400.739	2.366 #
25)	Chlordane-3	5.702	4.845	132.5E6	120.4E6	334.570	478.200 #
26)	Chlordane-4	5.780	4.909	130.3E6	119.6E6	272.208	456.604 #
27)	Chlordane-5	6.604f	0.000	417225	0	4.913	N.D. #

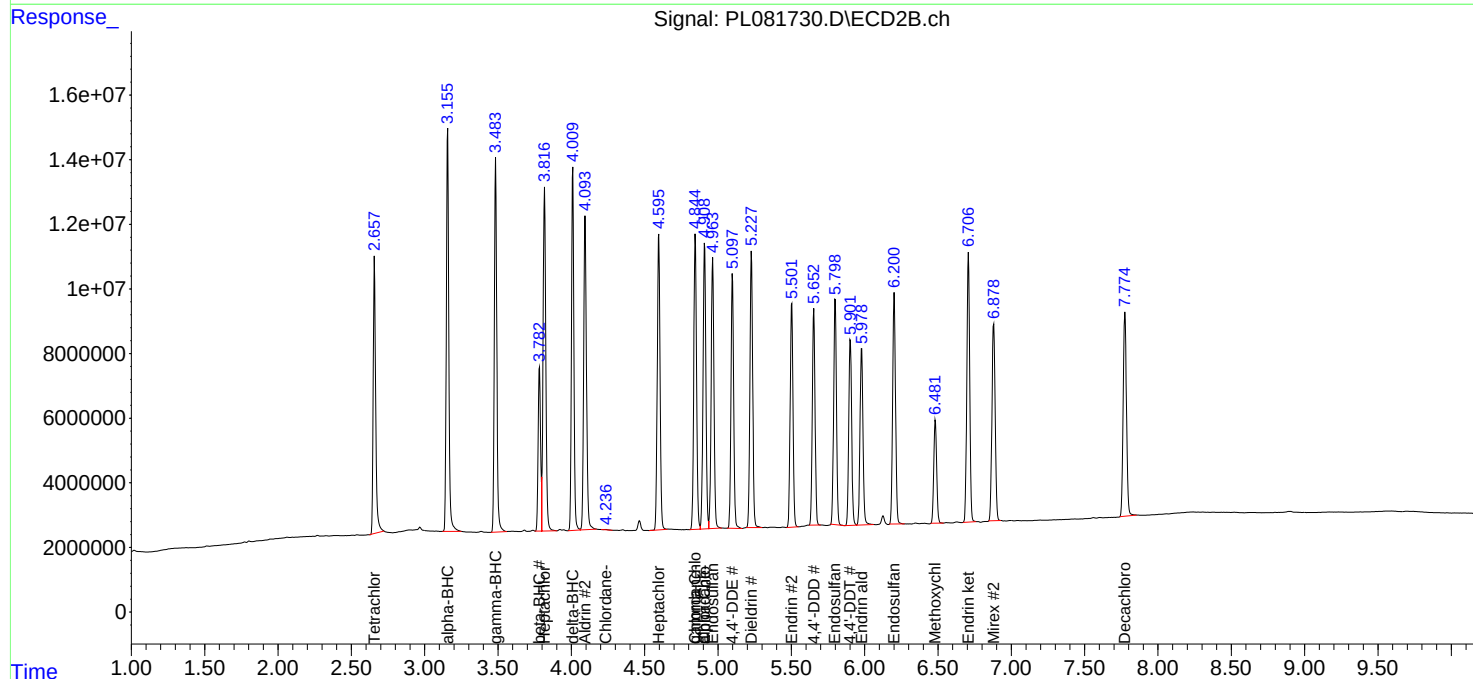
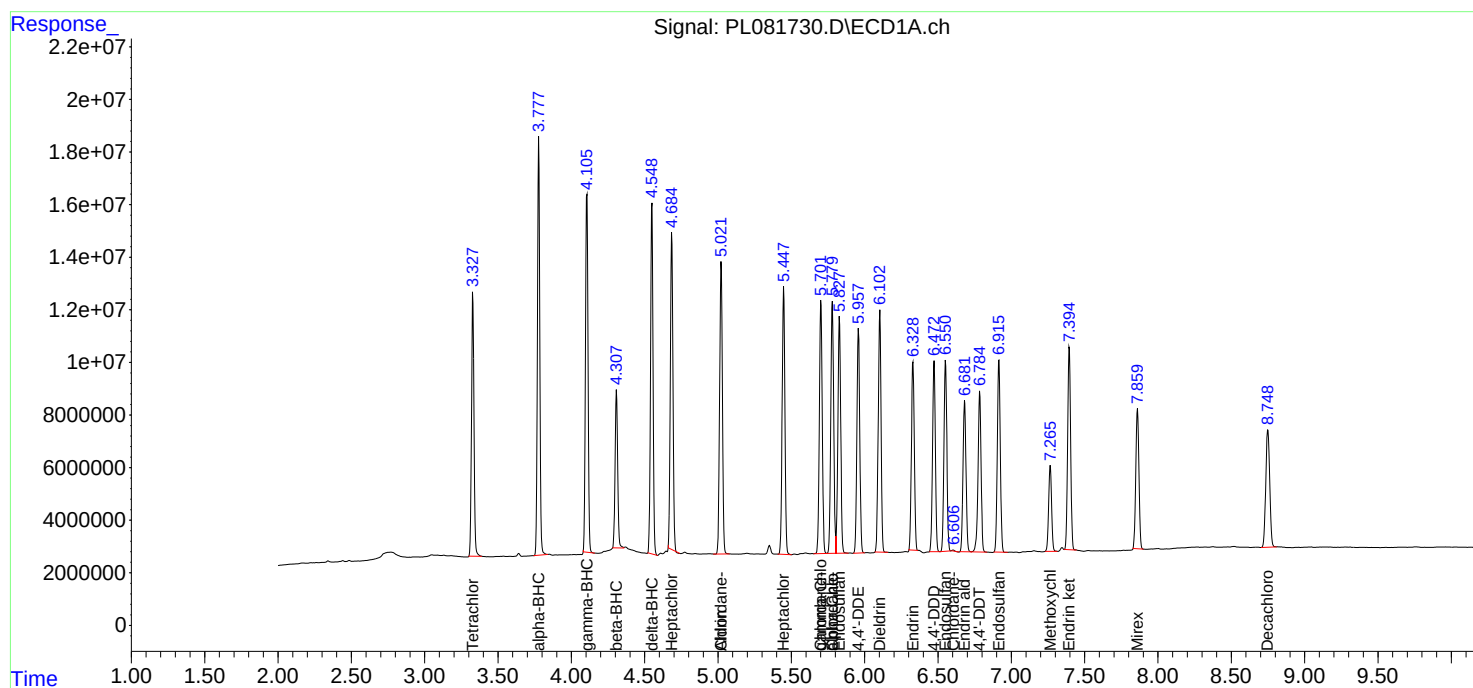
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

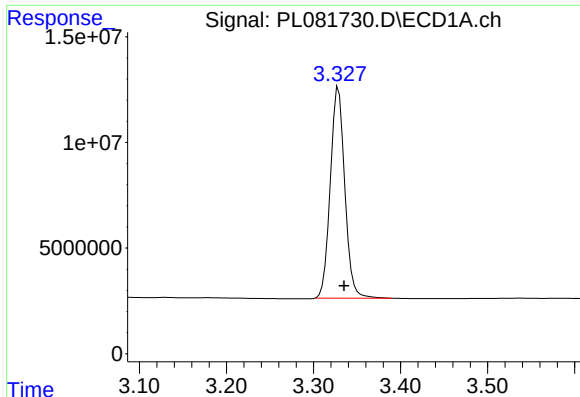
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\p1032423\
Data File : PL081730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2023 20:08
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 21:33:28 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

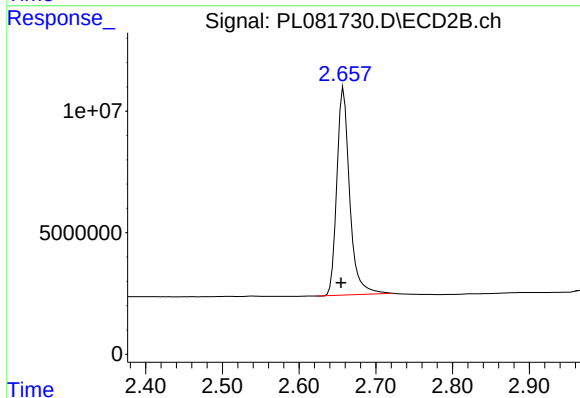




#1 Tetrachloro-m-xylene

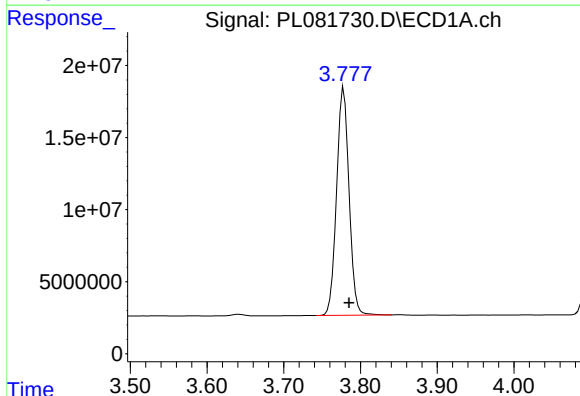
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 115508143
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



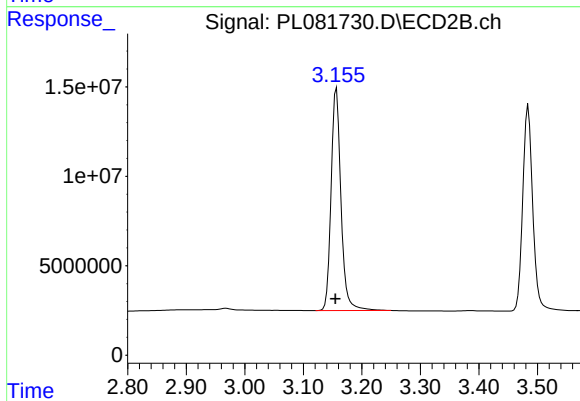
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.003 min
Response: 99064787
Conc: 49.63 ng/ml



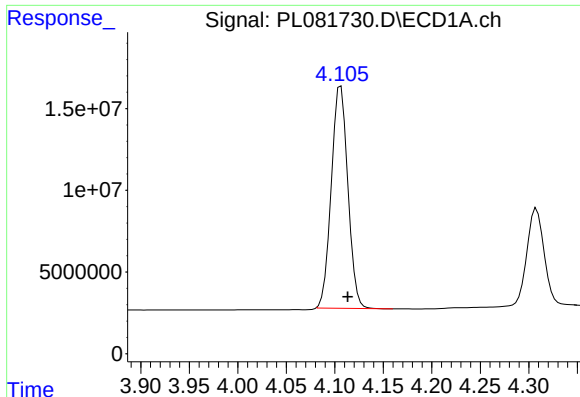
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: -0.007 min
Response: 178500777
Conc: 52.07 ng/ml



#2 alpha-BHC

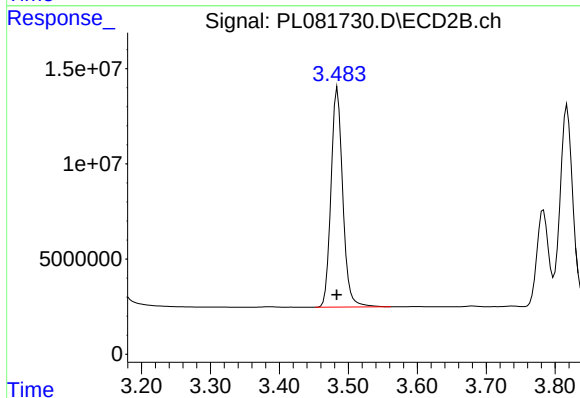
R.T.: 3.157 min
Delta R.T.: 0.002 min
Response: 145809909
Conc: 50.02 ng/ml



#3 gamma-BHC (Lindane)

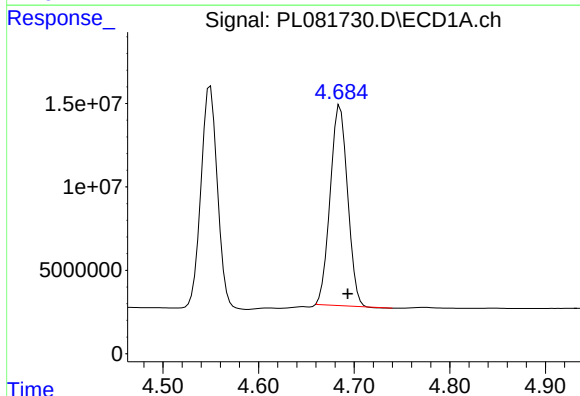
R.T.: 4.106 min
Delta R.T.: -0.007 min
Response: 161405088
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



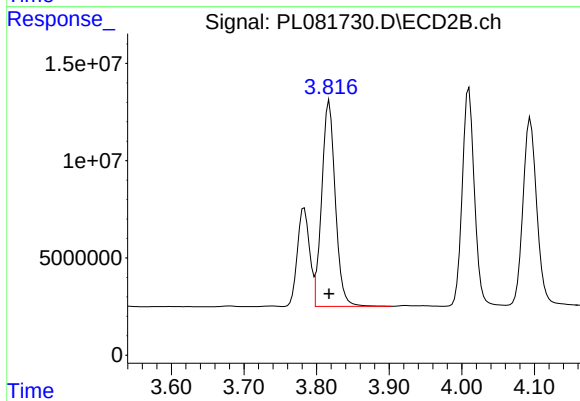
#3 gamma-BHC (Lindane)

R.T.: 3.484 min
Delta R.T.: 0.001 min
Response: 136232515
Conc: 48.93 ng/ml



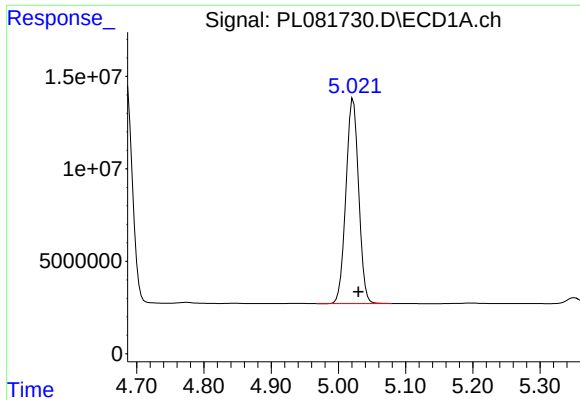
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: -0.008 min
Response: 151129385
Conc: 47.94 ng/ml



#4 Heptachlor

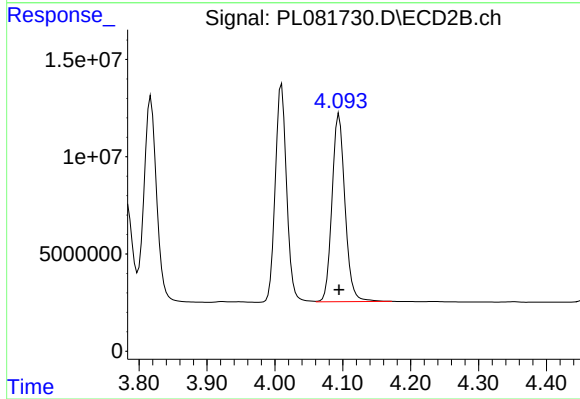
R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 137321236
Conc: 47.90 ng/ml



#5 Aldrin

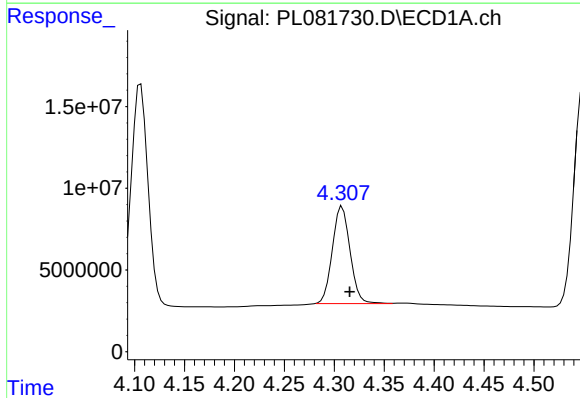
R.T.: 5.022 min
Delta R.T.: -0.008 min
Response: 145783313
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



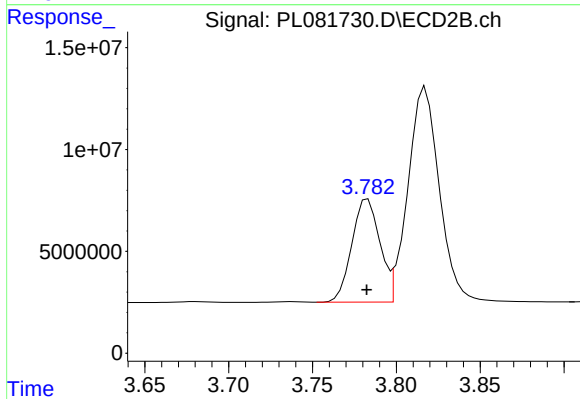
#5 Aldrin

R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 128183173
Conc: 48.11 ng/ml



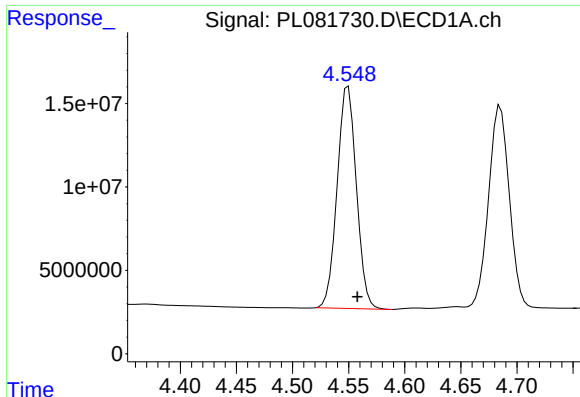
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 73686055
Conc: 48.96 ng/ml



#6 beta-BHC

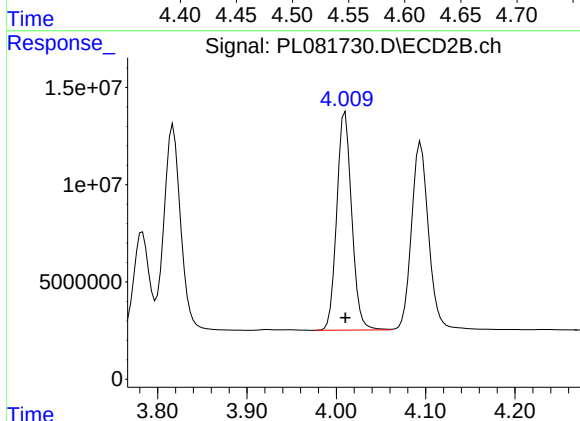
R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 58796490
Conc: 49.37 ng/ml



#7 delta-BHC

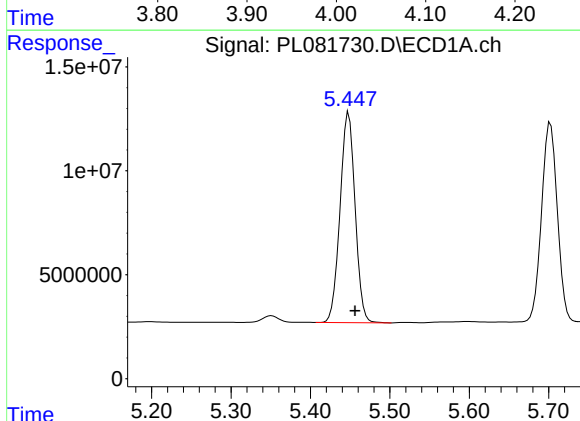
R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 158900427
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



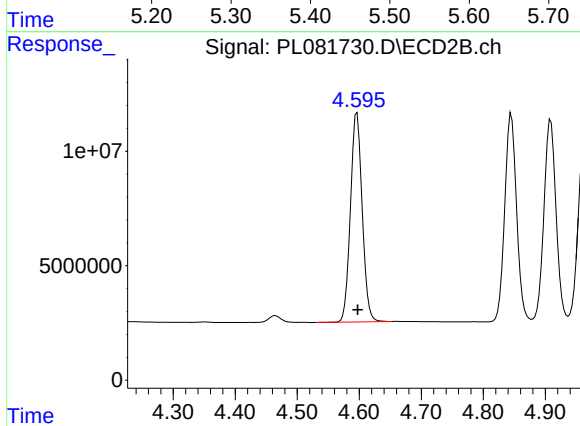
#7 delta-BHC

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 130413386
Conc: 50.43 ng/ml



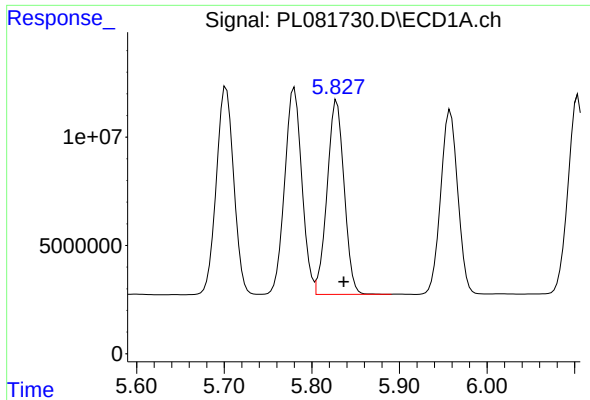
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: -0.008 min
Response: 133473518
Conc: 49.07 ng/ml



#8 Heptachlor epoxide

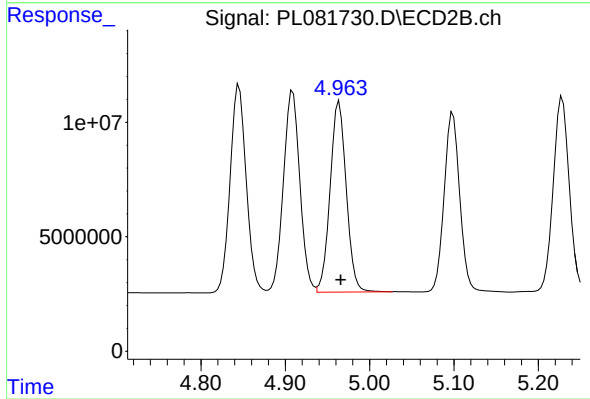
R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 119749316
Conc: 49.30 ng/ml



#9 Endosulfan I

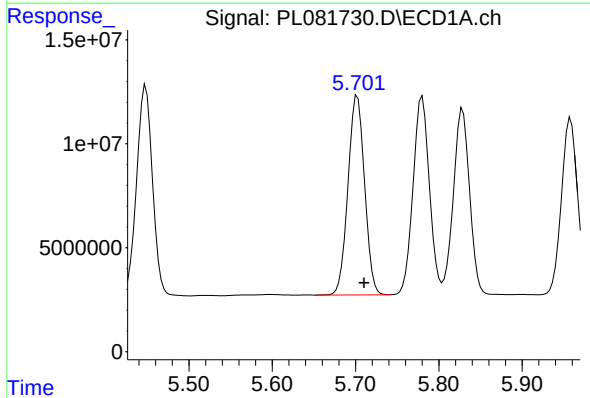
R.T.: 5.829 min
Delta R.T.: -0.008 min
Response: 121062400
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



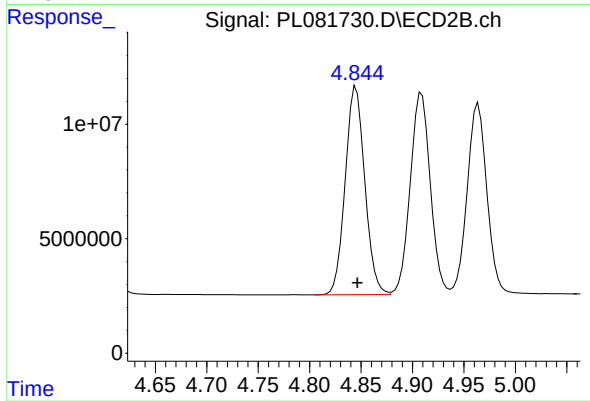
#9 Endosulfan I

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 110816606
Conc: 50.19 ng/ml



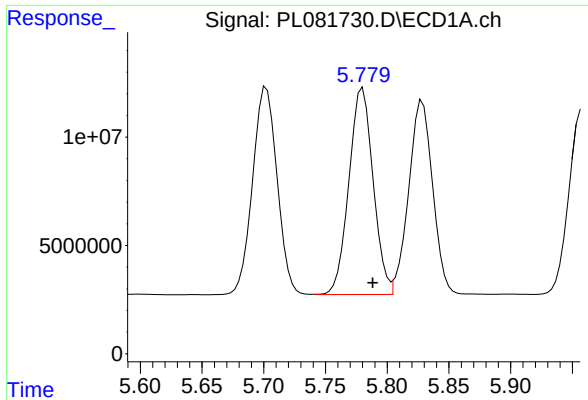
#10 gamma-Chlordane

R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 132527617
Conc: 50.48 ng/ml



#10 gamma-Chlordane

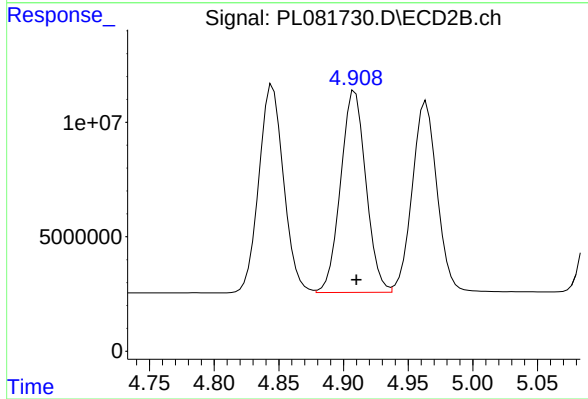
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 120444774
Conc: 49.56 ng/ml



#11 alpha-Chlordane

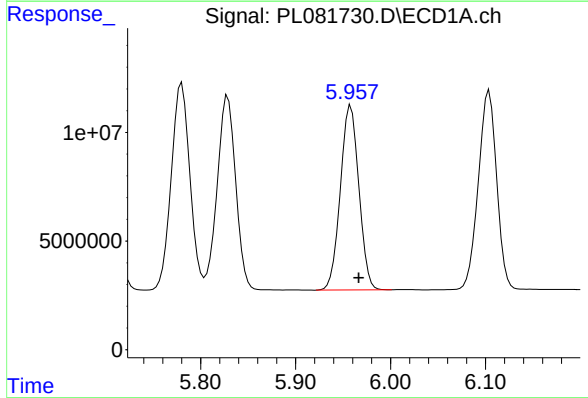
R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 130267630
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



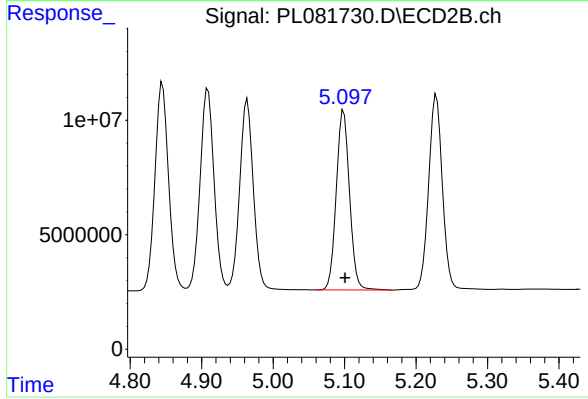
#11 alpha-Chlordane

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 119599546
Conc: 49.24 ng/ml



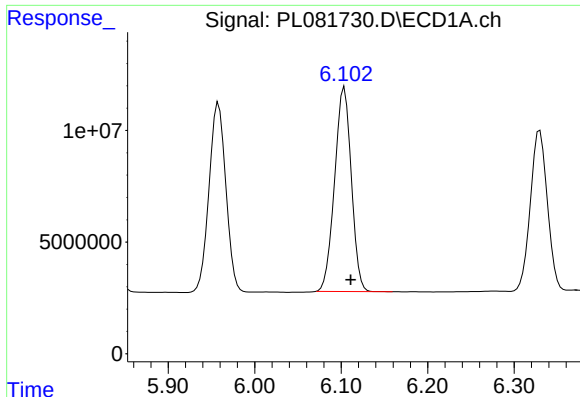
#12 4,4'-DDE

R.T.: 5.958 min
Delta R.T.: -0.008 min
Response: 115049618
Conc: 51.05 ng/ml



#12 4,4'-DDE

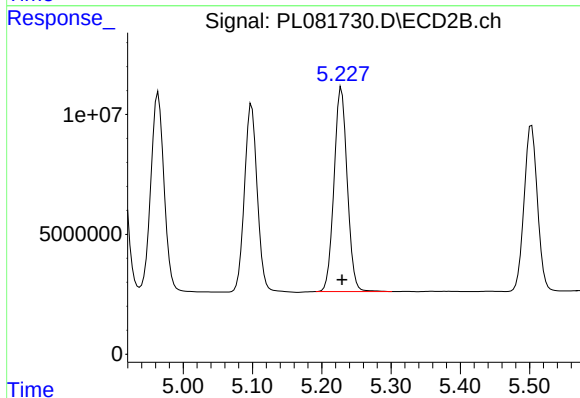
R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 100890682
Conc: 51.22 ng/ml



#13 Dieldrin

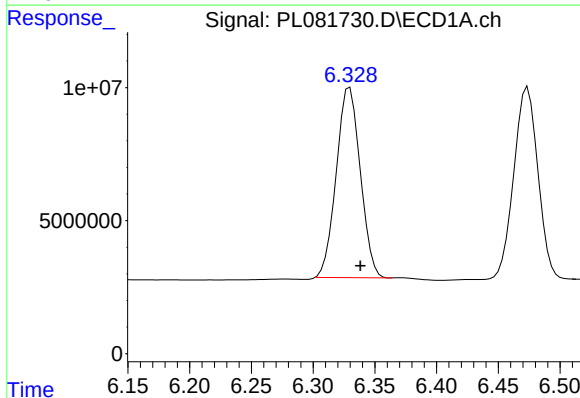
R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: 122138361
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



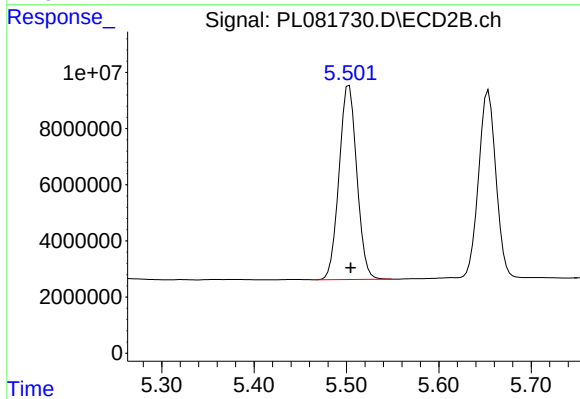
#13 Dieldrin

R.T.: 5.228 min
Delta R.T.: -0.001 min
Response: 112710921
Conc: 50.11 ng/ml



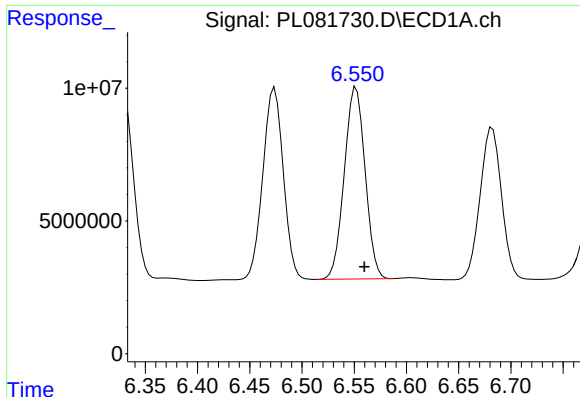
#14 Endrin

R.T.: 6.330 min
Delta R.T.: -0.009 min
Response: 96592744
Conc: 45.67 ng/ml



#14 Endrin

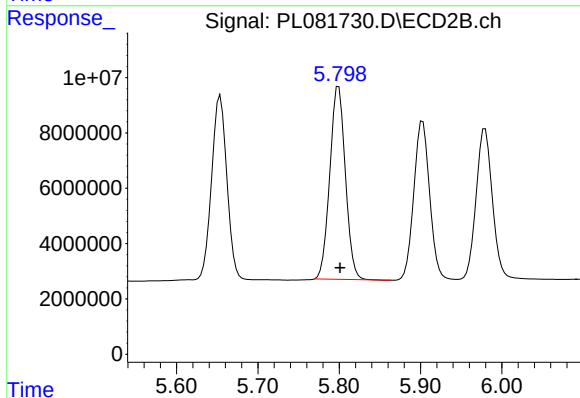
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 92450120
Conc: 45.68 ng/ml



#15 Endosulfan II

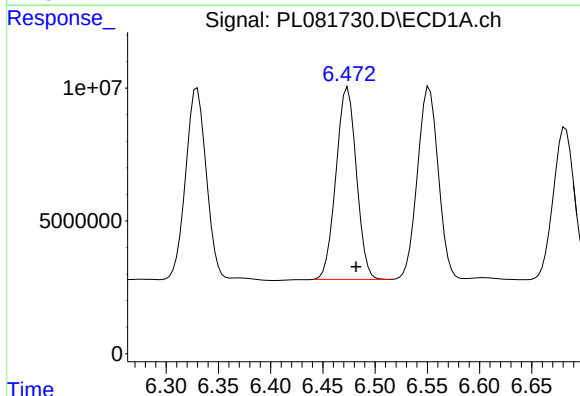
R.T.: 6.552 min
Delta R.T.: -0.008 min
Response: 100146977
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



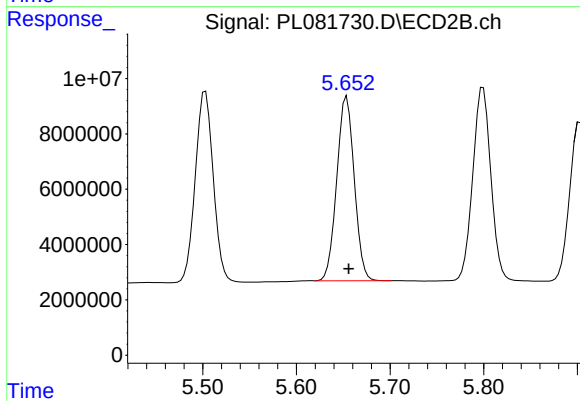
#15 Endosulfan II

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 93259051
Conc: 51.41 ng/ml



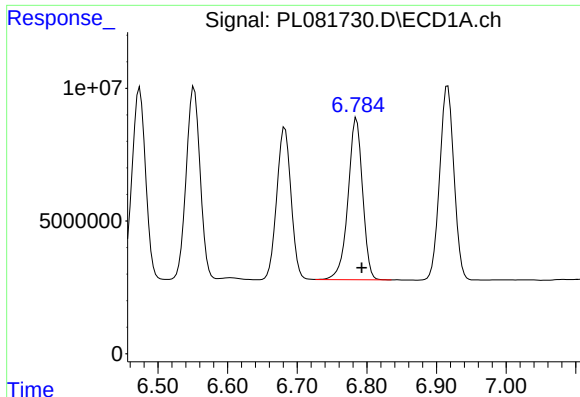
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: -0.008 min
Response: 98200969
Conc: 54.45 ng/ml



#16 4,4'-DDD

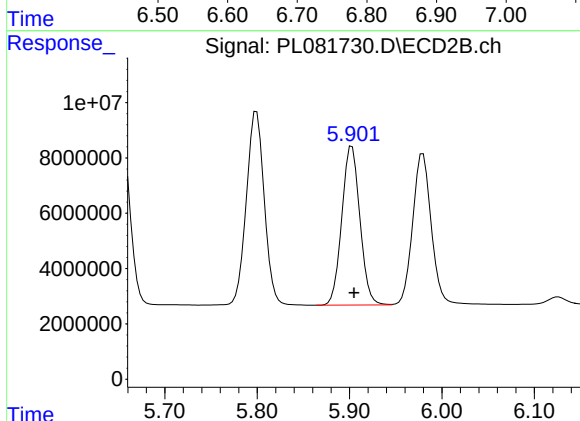
R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 86576797
Conc: 57.05 ng/ml



#17 4,4'-DDT

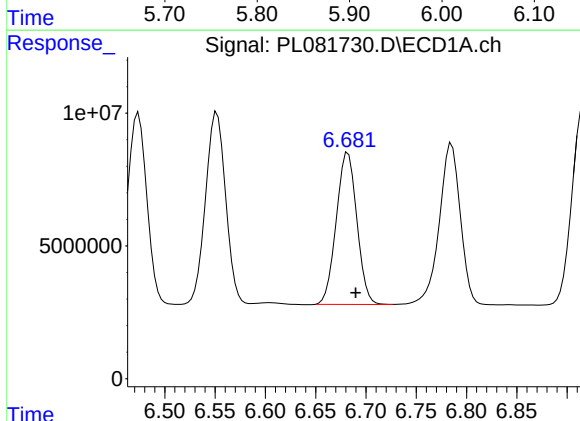
R.T.: 6.785 min
Delta R.T.: -0.008 min
Response: 88499936
Conc: 43.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



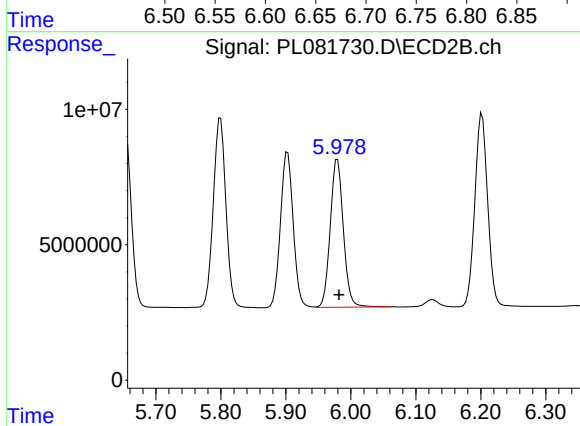
#17 4,4'-DDT

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 78307018
Conc: 45.44 ng/ml



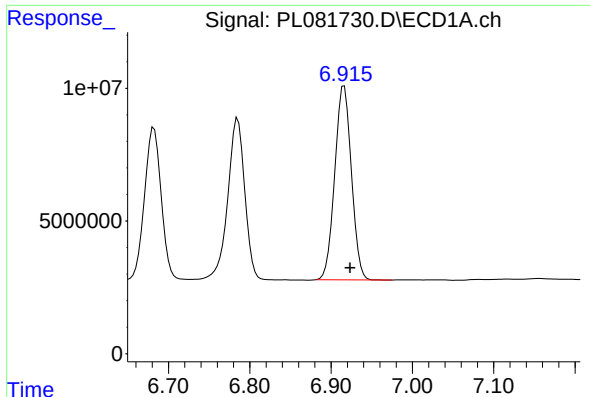
#18 Endrin aldehyde

R.T.: 6.682 min
Delta R.T.: -0.008 min
Response: 81440092
Conc: 49.78 ng/ml



#18 Endrin aldehyde

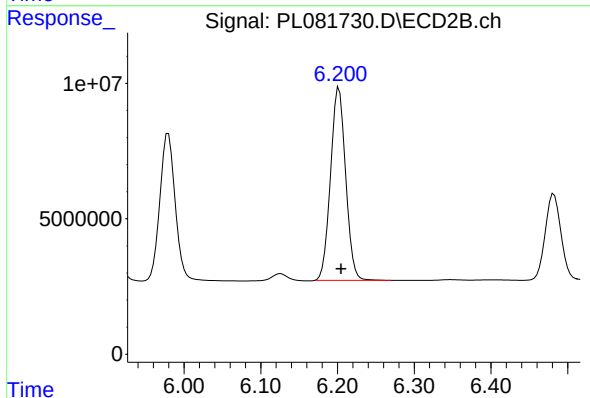
R.T.: 5.979 min
Delta R.T.: -0.002 min
Response: 76274966
Conc: 49.12 ng/ml



#19 Endosulfan Sulfate

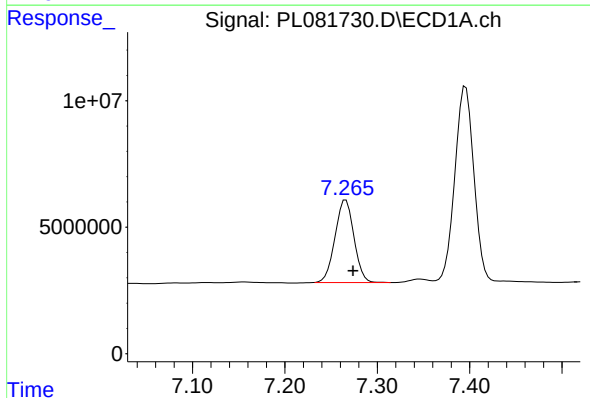
R.T.: 6.916 min
Delta R.T.: -0.007 min
Response: 103867451
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



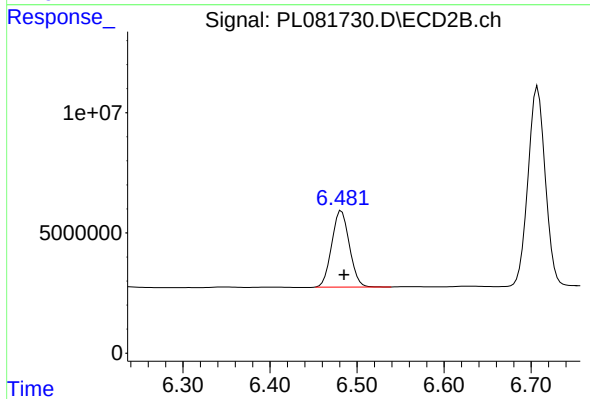
#19 Endosulfan Sulfate

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 97544526
Conc: 50.13 ng/ml



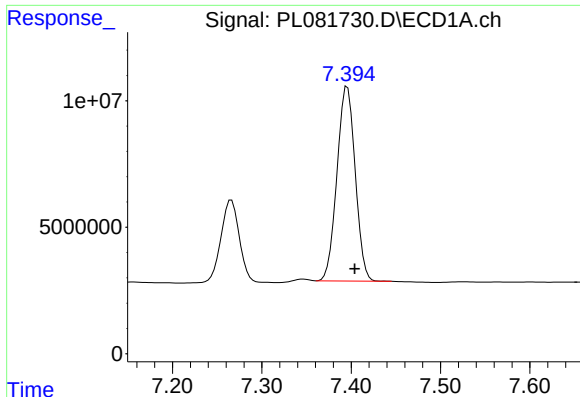
#20 Methoxychlor

R.T.: 7.266 min
Delta R.T.: -0.008 min
Response: 46452983
Conc: 43.14 ng/ml



#20 Methoxychlor

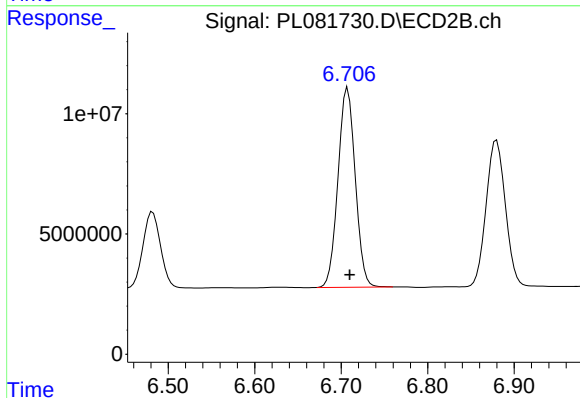
R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 44756461
Conc: 44.93 ng/ml



#21 Endrin ketone

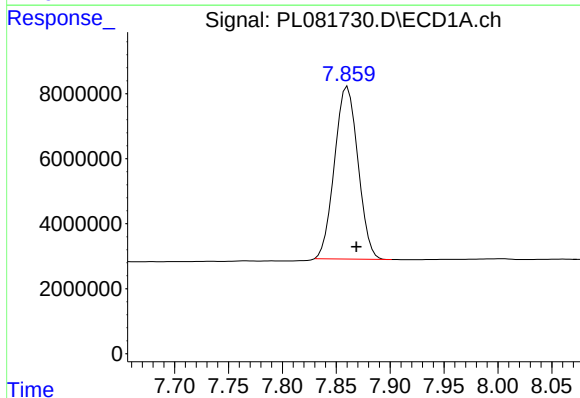
R.T.: 7.396 min
Delta R.T.: -0.008 min
Response: 109113409
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



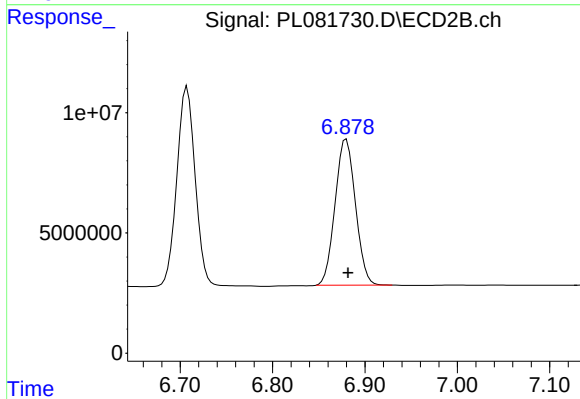
#21 Endrin ketone

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 114326243
Conc: 53.50 ng/ml



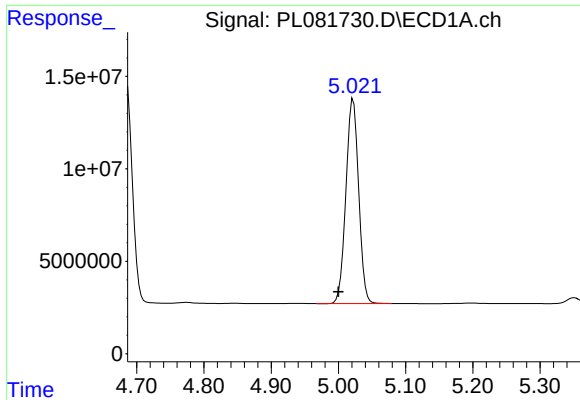
#22 Mirex

R.T.: 7.861 min
Delta R.T.: -0.008 min
Response: 80370327
Conc: 46.91 ng/ml



#22 Mirex

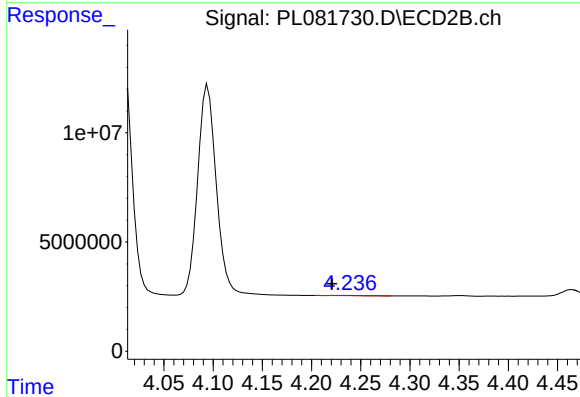
R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 93116873
Conc: 48.50 ng/ml



#24 Chlordane-2

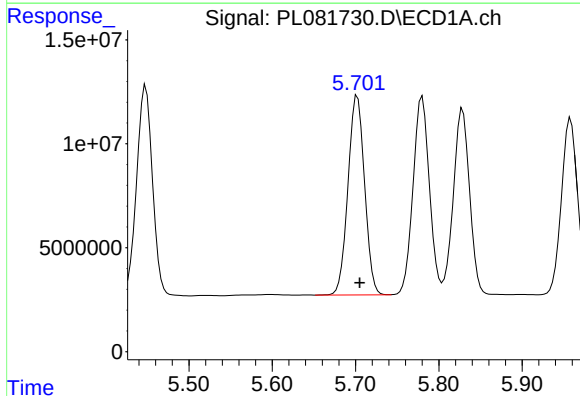
R.T.: 5.022 min
Delta R.T.: 0.022 min
Response: 145783313
Conc: 1400.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



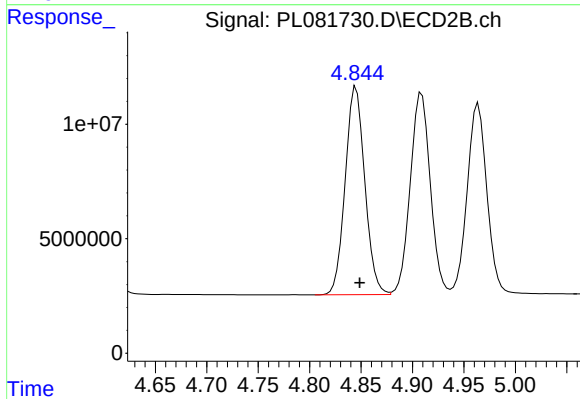
#24 Chlordane-2

R.T.: 4.235 min
Delta R.T.: 0.014 min
Response: 221048
Conc: 2.37 ng/ml



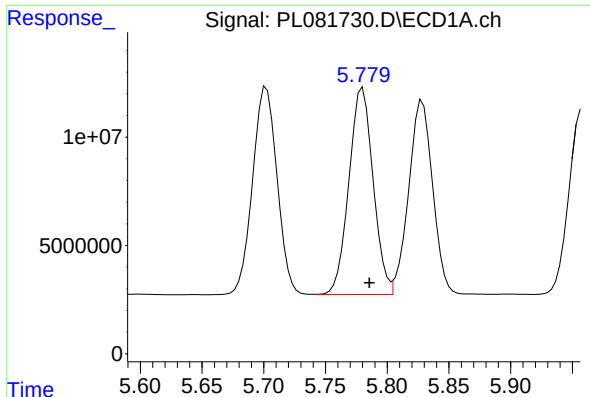
#25 Chlordane-3

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 132527617
Conc: 334.57 ng/ml



#25 Chlordane-3

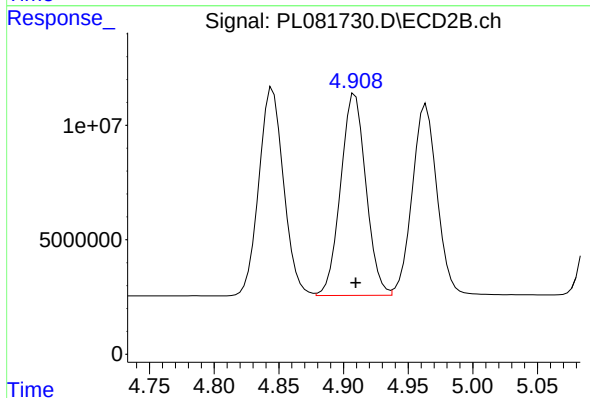
R.T.: 4.845 min
Delta R.T.: -0.003 min
Response: 120444774
Conc: 478.20 ng/ml



#26 Chlordane-4

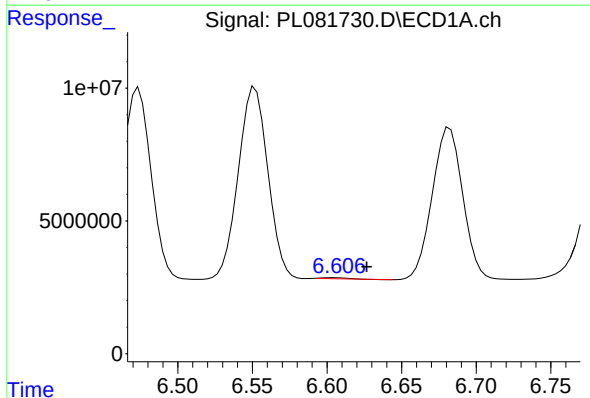
R.T.: 5.780 min
Delta R.T.: -0.005 min
Response: 130267630
Conc: 272.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



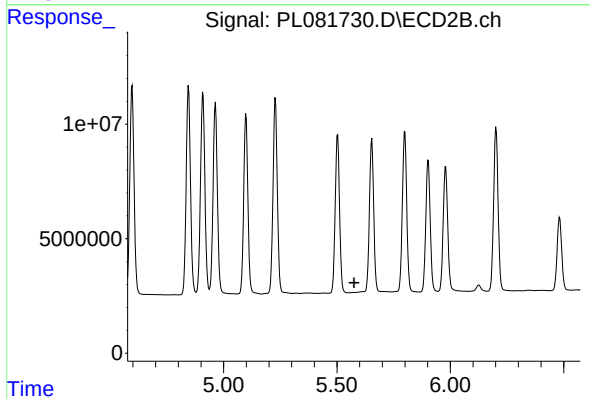
#26 Chlordane-4

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 119599546
Conc: 456.60 ng/ml



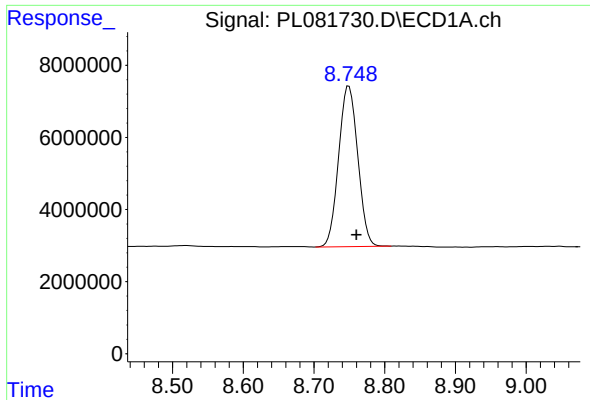
#27 Chlordane-5

R.T.: 6.604 min
Delta R.T.: -0.022 min
Response: 417225
Conc: 4.91 ng/ml



#27 Chlordane-5

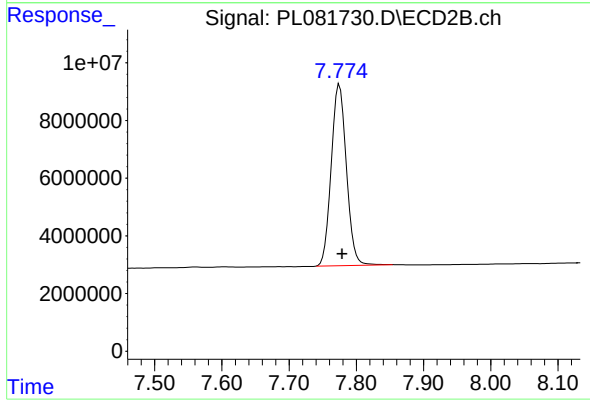
R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: -0.010 min
Response: 83806678
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 97950154
Conc: 49.39 ng/ml