

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
 Data File : PL082546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 13:39
 Operator : AR\AJ
 Sample : 02608-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:15:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.320	2.643	29770174	22891207	11.145	9.881
2)	SA Decachlor...	8.737	7.751	11329984	11684337	5.935	5.119
Target Compounds							
2)	A alpha-BHC	3.770	3.140	177.9E6	145.6E6	44.707	42.766
3)	MA gamma-BHC...	4.098	3.468	171.2E6	148.0E6	45.801	46.018
4)	MA Heptachlor	4.676	3.799	171.7E6	151.9E6	46.980	44.366
5)	MB Aldrin	5.012	4.076	159.6E6	148.7E6	48.397	47.204
6)	B beta-BHC	4.301	3.768	76994317	67430383	45.145	49.421
7)	B delta-BHC	4.542	3.993	136.5E6	112.2E6	37.951	36.588
8)	B Heptachlo...	5.439	4.577	145.1E6	133.4E6	47.567	46.298
9)	A Endosulfan I	5.819	4.945	134.4E6	109.2E6	48.468	40.925
10)	B gamma-Chl...	5.693	4.826	150.6E6	132.1E6	50.099	45.539
11)	B alpha-Chl...	5.771	4.889	147.1E6	133.0E6	49.295	45.829
12)	B 4,4'-DDE	5.950	5.080	113.9E6	113.6E6	44.800	49.427
13)	MA Dieldrin	6.093	5.208	138.9E6	131.3E6	50.354	48.630
14)	MA Endrin	6.321	5.482	119.9E6	115.1E6	49.436	47.063
15)	B Endosulfa...	6.543	5.779	116.6E6	115.7E6	47.909	51.344
16)	A 4,4'-DDD	6.465	5.633	101.2E6	92055151	49.941	49.217
17)	MA 4,4'-DDT	6.776	5.881	111.8E6	104.5E6	48.852	49.449
18)	B Endrin al...	6.673	5.959	99603155	96544408	52.863	51.590
19)	B Endosulfa...	6.907	6.182	110.9E6	108.9E6	46.744	46.239
20)	A Methoxychlor	7.257	6.461	60251821	60393733	49.373	49.837
21)	B Endrin ke...	7.386	6.686	122.5E6	123.5E6	51.155	48.674
22)	Mirex	7.851	6.857	93613545	99075314	47.852	42.996
23)	Chlordane-1	0.000	3.645	0	1513875	N.D.	17.070 #
24)	Chlordane-2	5.012f	4.213	159.6E6	1162566	1340.535	10.367 #
25)	Chlordane-3	5.693	4.826	150.6E6	132.1E6	348.949	465.130 #
26)	Chlordane-4	5.771	4.889	147.1E6	133.0E6	282.980	445.817 #
27)	Chlordane-5	0.000	5.779	0	115.7E6	N.D.	1172.443 #

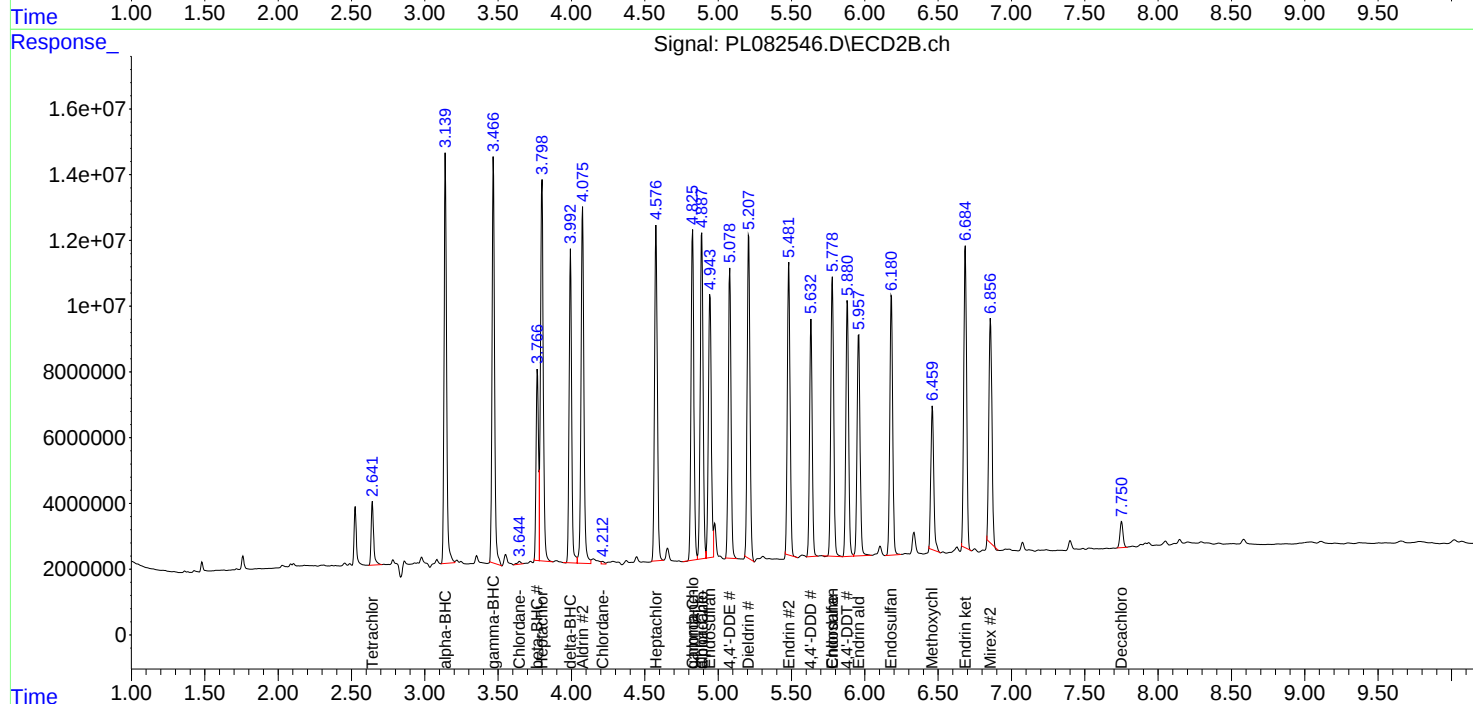
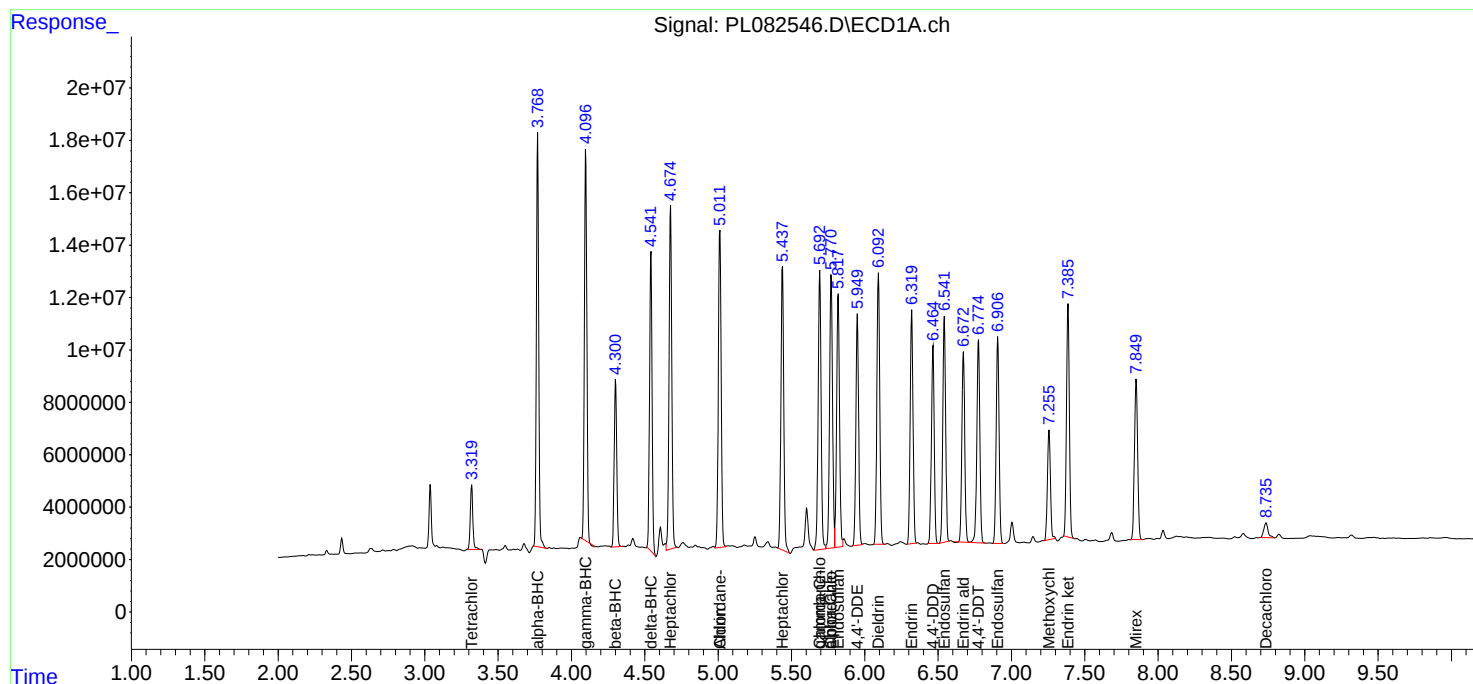
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

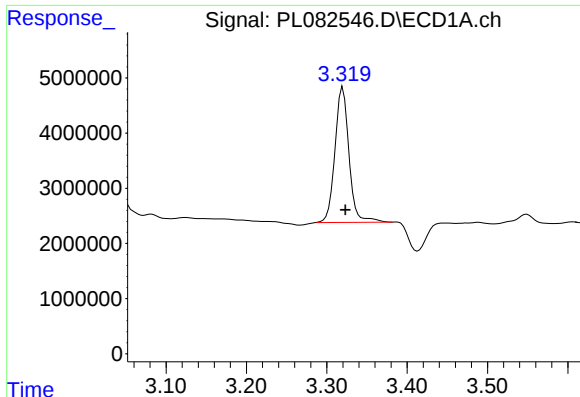
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
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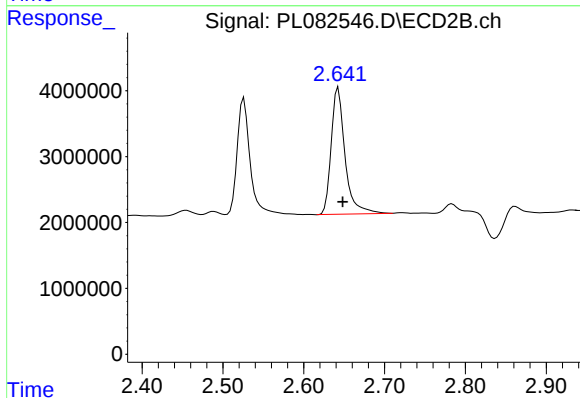




#1 Tetrachloro-m-xylene

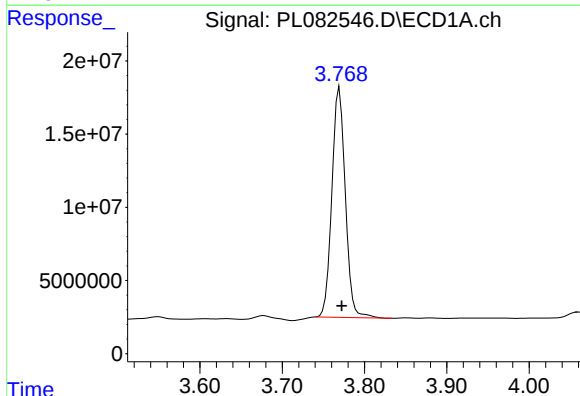
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 29770174
Conc: 11.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



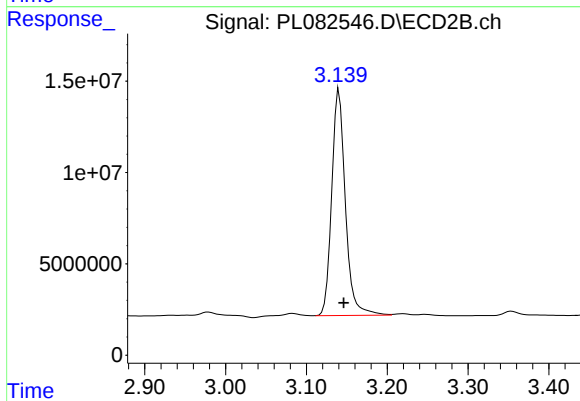
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 22891207
Conc: 9.88 ng/ml



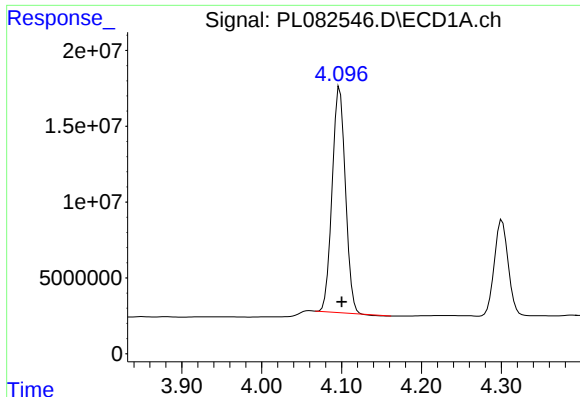
#2 alpha-BHC

R.T.: 3.770 min
Delta R.T.: -0.003 min
Response: 177943660
Conc: 44.71 ng/ml



#2 alpha-BHC

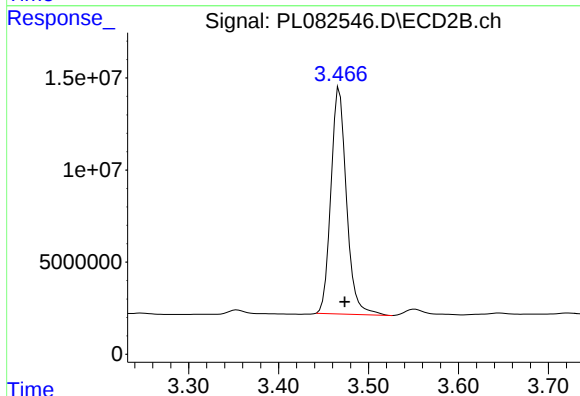
R.T.: 3.140 min
Delta R.T.: -0.006 min
Response: 145552666
Conc: 42.77 ng/ml



#3 gamma-BHC (Lindane)

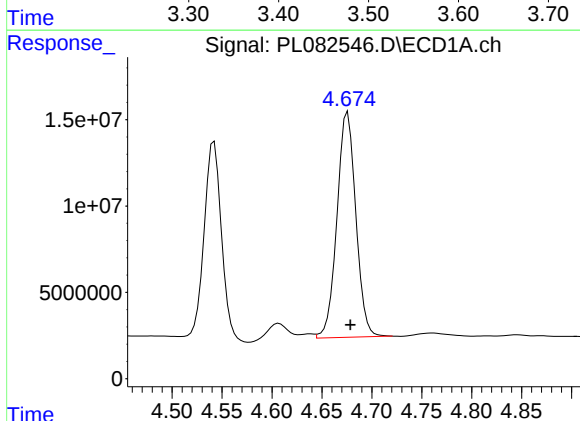
R.T.: 4.098 min
Delta R.T.: -0.003 min
Response: 171248292
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



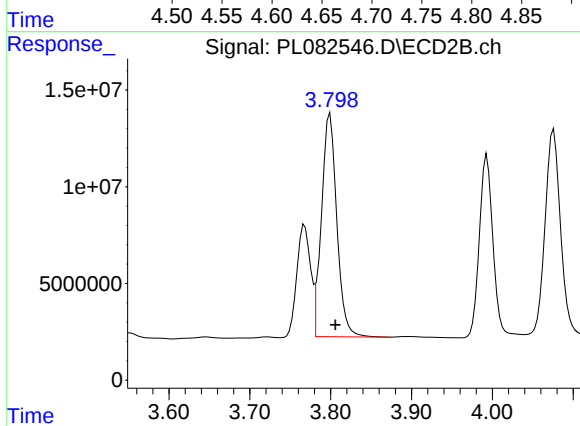
#3 gamma-BHC (Lindane)

R.T.: 3.468 min
Delta R.T.: -0.006 min
Response: 147962077
Conc: 46.02 ng/ml



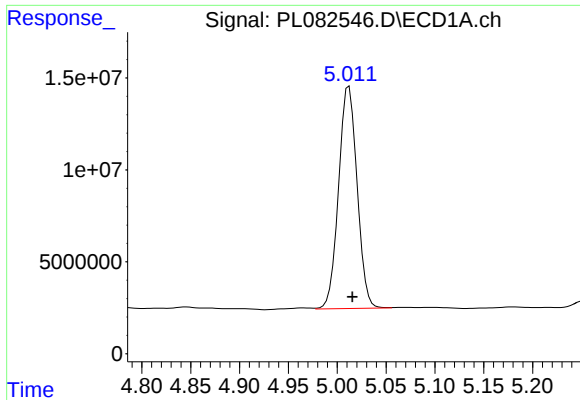
#4 Heptachlor

R.T.: 4.676 min
Delta R.T.: -0.003 min
Response: 171661672
Conc: 46.98 ng/ml



#4 Heptachlor

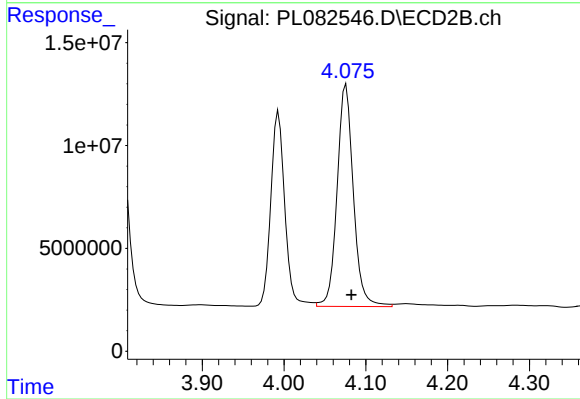
R.T.: 3.799 min
Delta R.T.: -0.007 min
Response: 151874779
Conc: 44.37 ng/ml



#5 Aldrin

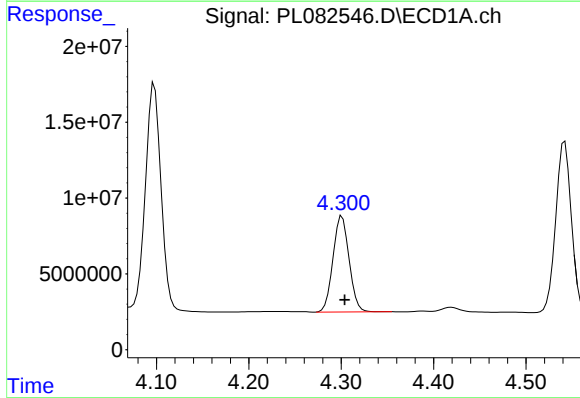
R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 159593997
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



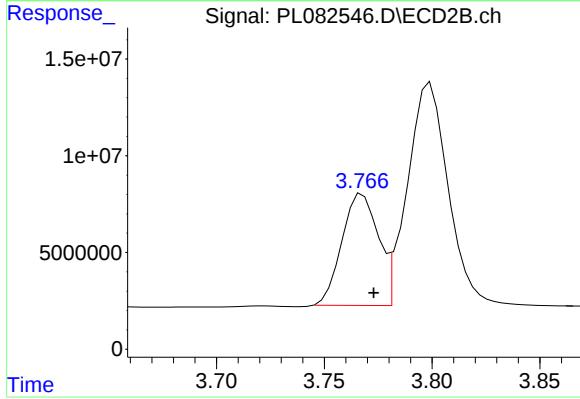
#5 Aldrin

R.T.: 4.076 min
Delta R.T.: -0.006 min
Response: 148687550
Conc: 47.20 ng/ml



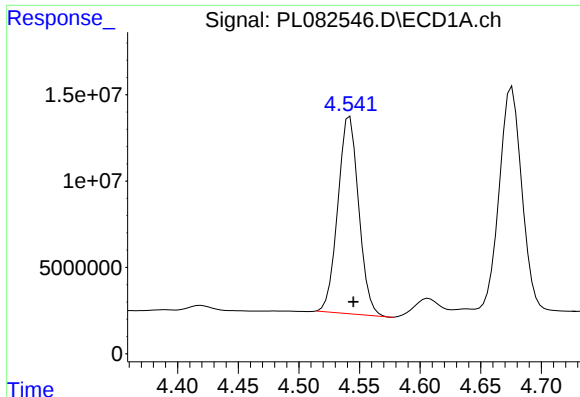
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 76994317
Conc: 45.14 ng/ml



#6 beta-BHC

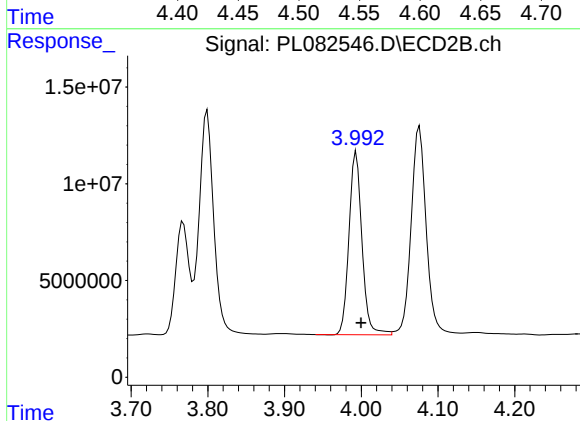
R.T.: 3.768 min
Delta R.T.: -0.005 min
Response: 67430383
Conc: 49.42 ng/ml



#7 delta-BHC

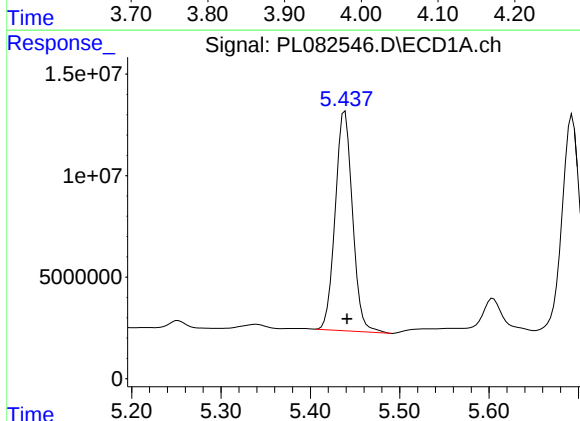
R.T.: 4.542 min
Delta R.T.: -0.003 min
Response: 136538080
Conc: 37.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



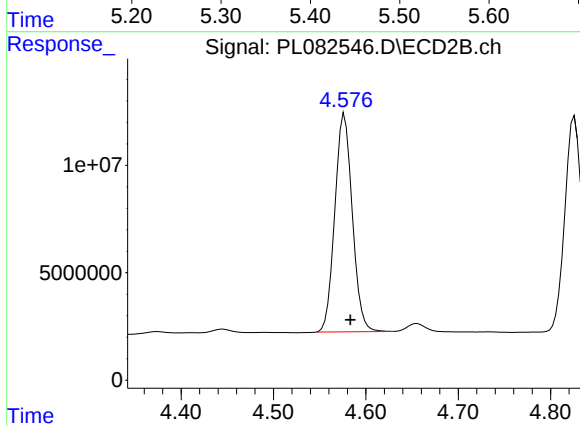
#7 delta-BHC

R.T.: 3.993 min
Delta R.T.: -0.006 min
Response: 112229934
Conc: 36.59 ng/ml



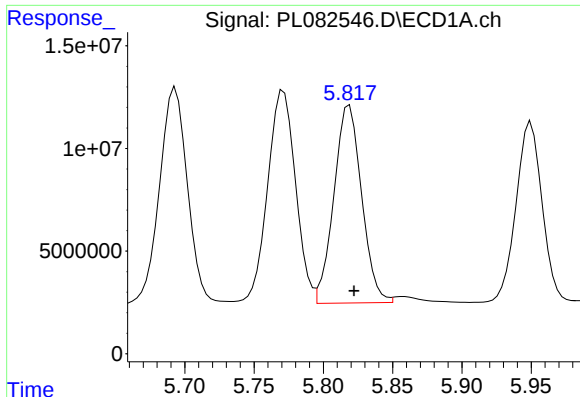
#8 Heptachlor epoxide

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 145095823
Conc: 47.57 ng/ml



#8 Heptachlor epoxide

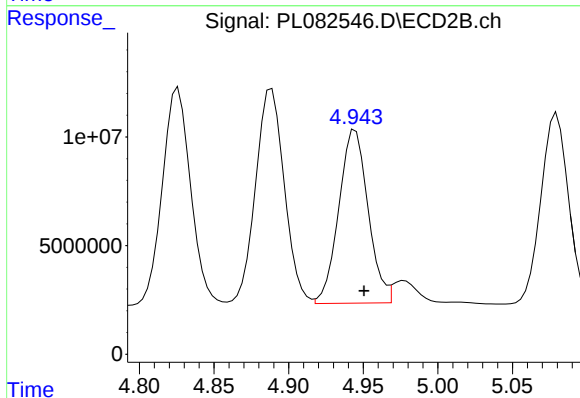
R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 133379526
Conc: 46.30 ng/ml



#9 Endosulfan I

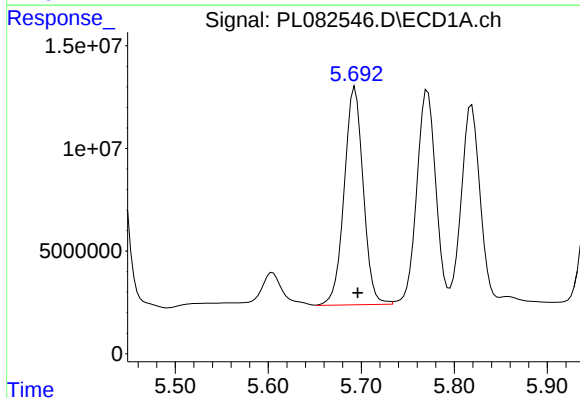
R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 134388911
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



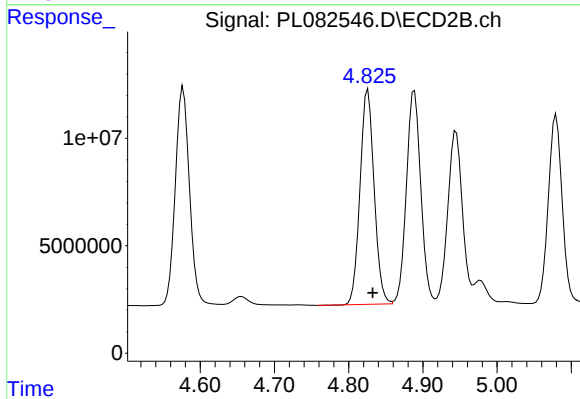
#9 Endosulfan I

R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 109246761
Conc: 40.92 ng/ml



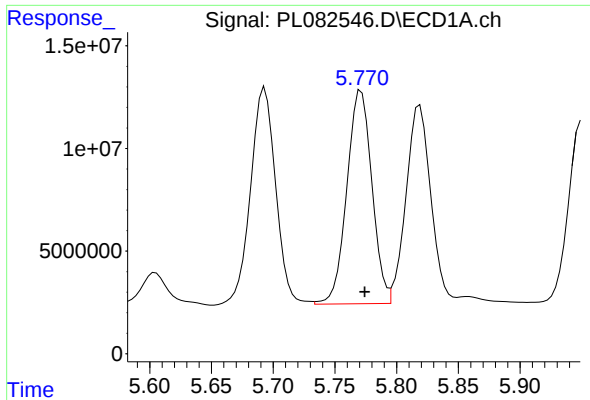
#10 gamma-Chlordane

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 150642631
Conc: 50.10 ng/ml



#10 gamma-Chlordane

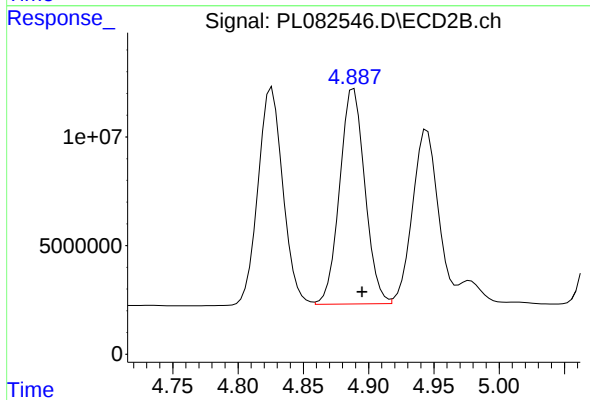
R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 132147855
Conc: 45.54 ng/ml



#11 alpha-Chlordane

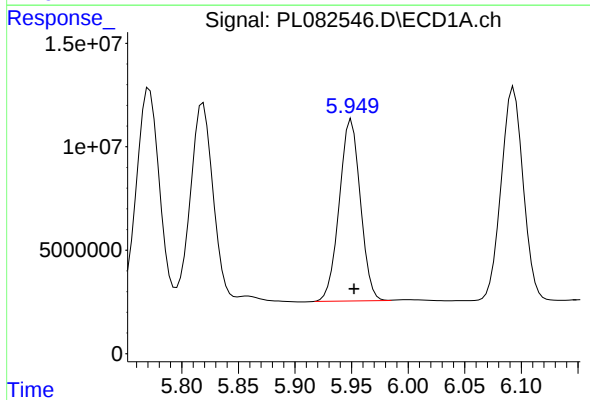
R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 147125700
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



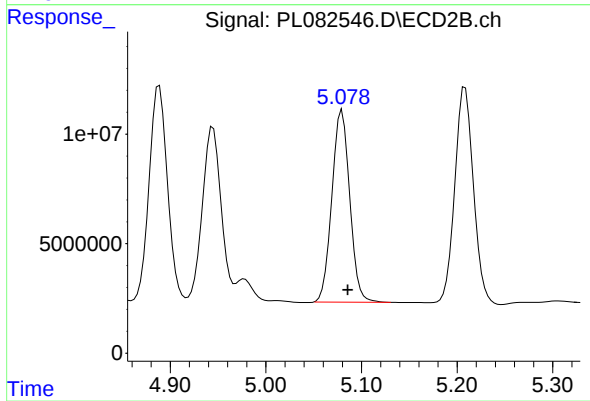
#11 alpha-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 133034692
Conc: 45.83 ng/ml



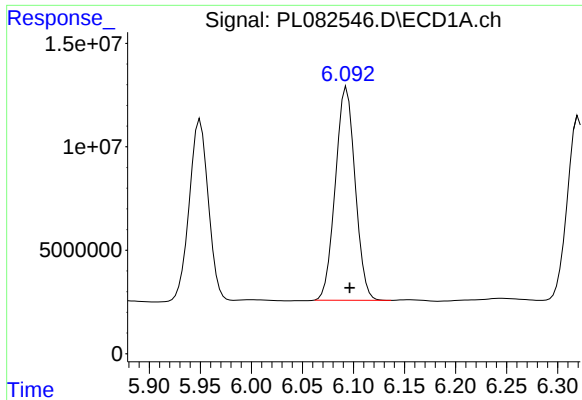
#12 4,4'-DDE

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 113883011
Conc: 44.80 ng/ml



#12 4,4'-DDE

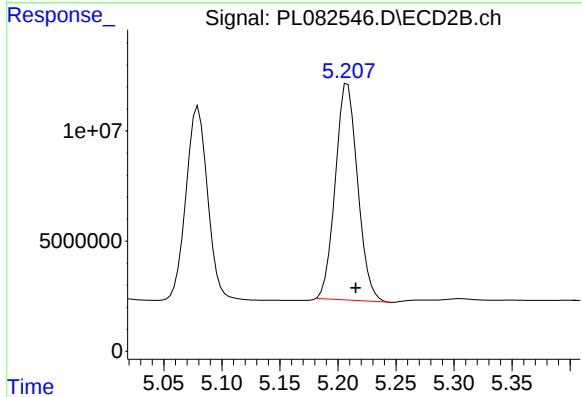
R.T.: 5.080 min
Delta R.T.: -0.006 min
Response: 113631928
Conc: 49.43 ng/ml



#13 Dieldrin

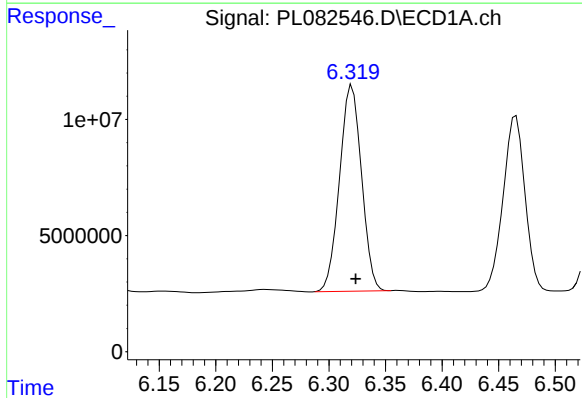
R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 138933527
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



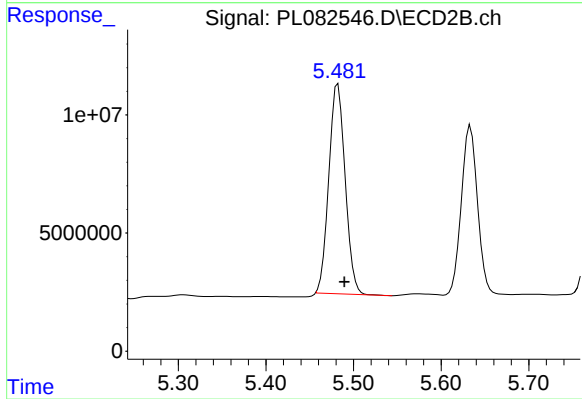
#13 Dieldrin

R.T.: 5.208 min
Delta R.T.: -0.007 min
Response: 131318965
Conc: 48.63 ng/ml



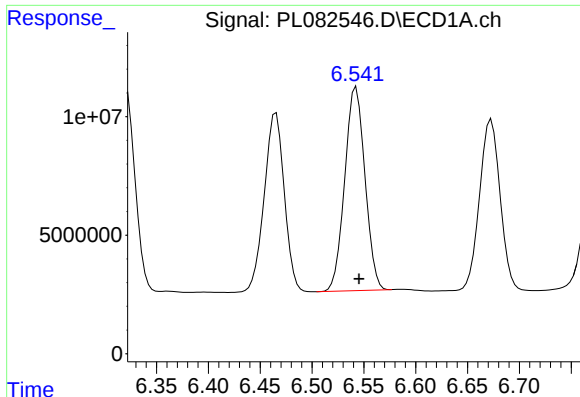
#14 Endrin

R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 119861419
Conc: 49.44 ng/ml



#14 Endrin

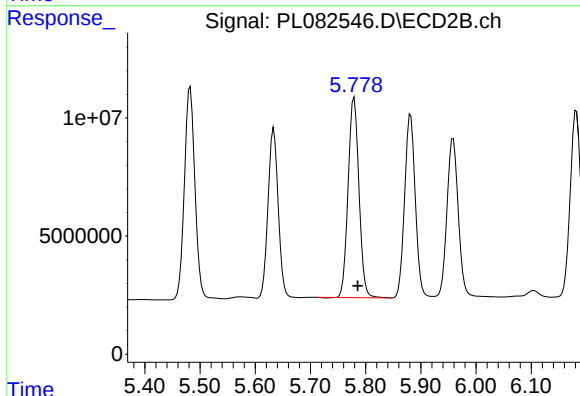
R.T.: 5.482 min
Delta R.T.: -0.007 min
Response: 115114585
Conc: 47.06 ng/ml



#15 Endosulfan II

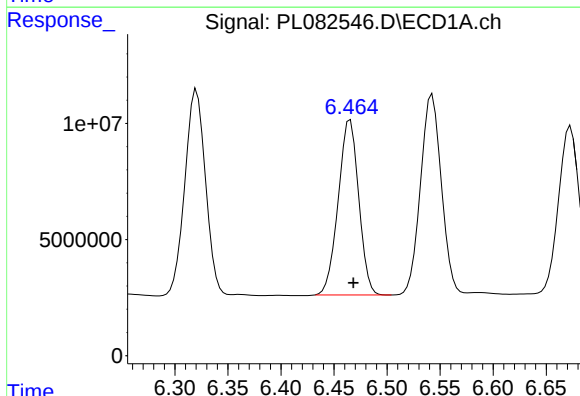
R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 116638205
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



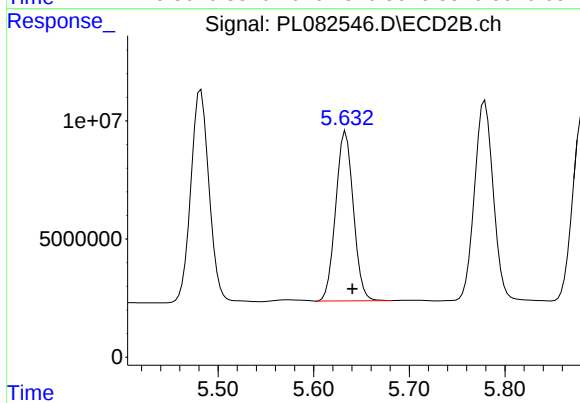
#15 Endosulfan II

R.T.: 5.779 min
Delta R.T.: -0.006 min
Response: 115734718
Conc: 51.34 ng/ml



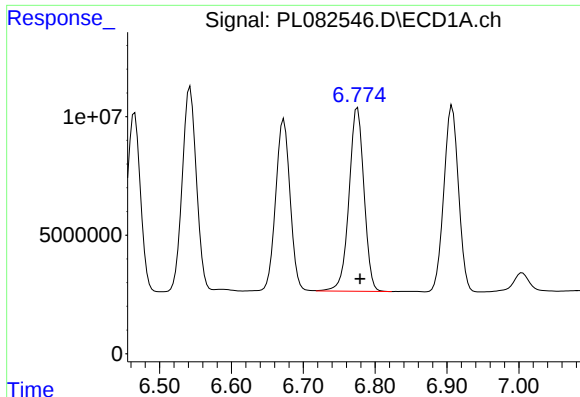
#16 4,4'-DDD

R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 101239740
Conc: 49.94 ng/ml



#16 4,4'-DDD

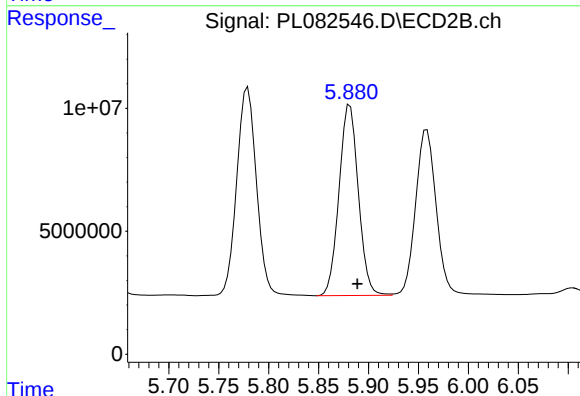
R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 92055151
Conc: 49.22 ng/ml



#17 4,4'-DDT

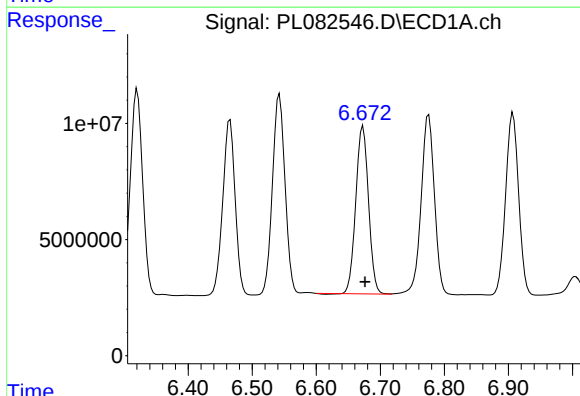
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 111759719
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



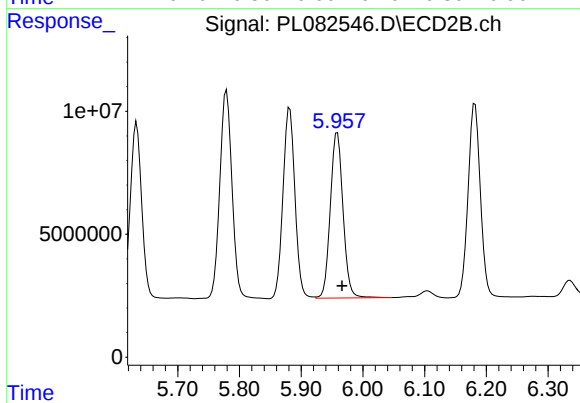
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: -0.008 min
Response: 104466468
Conc: 49.45 ng/ml



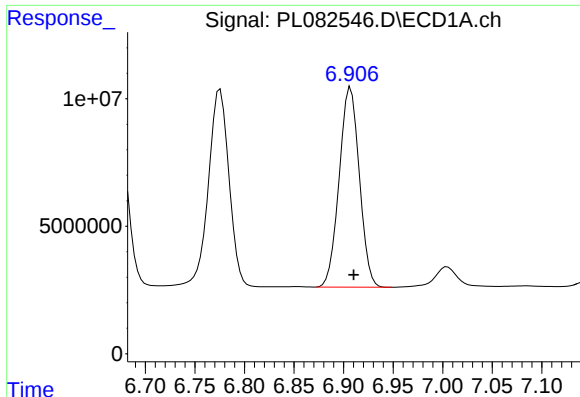
#18 Endrin aldehyde

R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 99603155
Conc: 52.86 ng/ml



#18 Endrin aldehyde

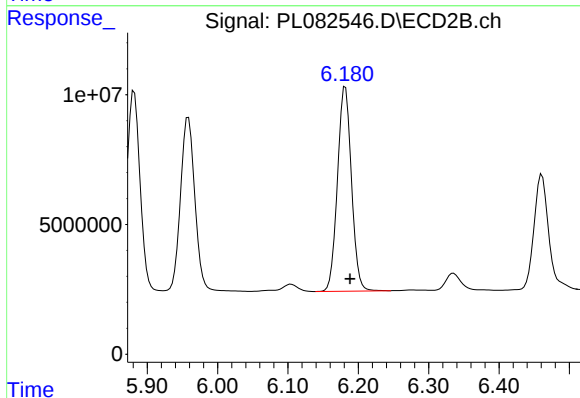
R.T.: 5.959 min
Delta R.T.: -0.008 min
Response: 96544408
Conc: 51.59 ng/ml



#19 Endosulfan Sulfate

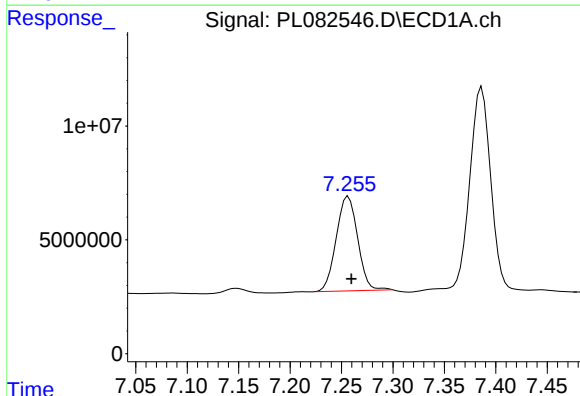
R.T.: 6.907 min
Delta R.T.: -0.003 min
Response: 110855285
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



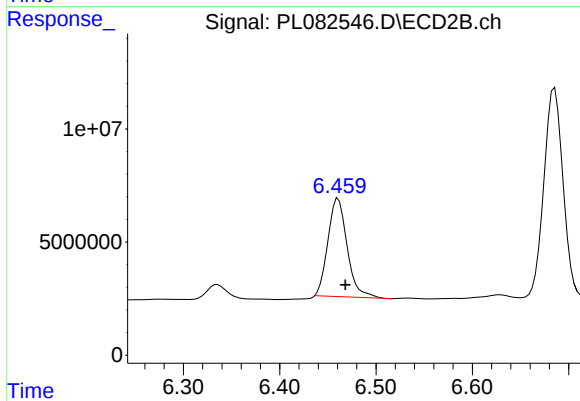
#19 Endosulfan Sulfate

R.T.: 6.182 min
Delta R.T.: -0.007 min
Response: 108860158
Conc: 46.24 ng/ml



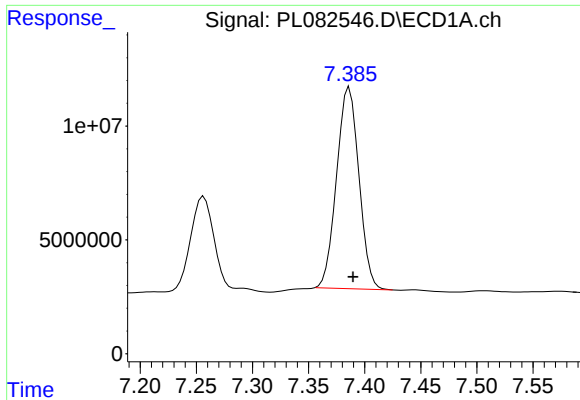
#20 Methoxychlor

R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 60251821
Conc: 49.37 ng/ml



#20 Methoxychlor

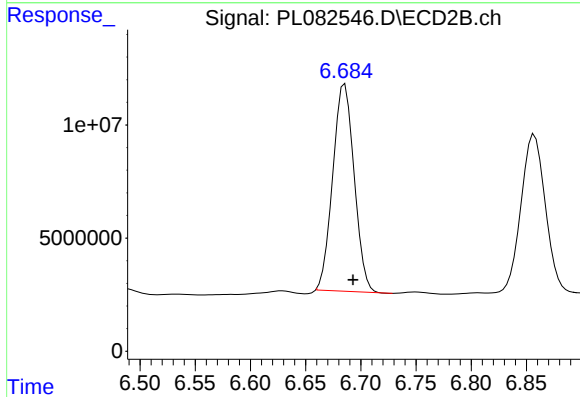
R.T.: 6.461 min
Delta R.T.: -0.007 min
Response: 60393733
Conc: 49.84 ng/ml



#21 Endrin ketone

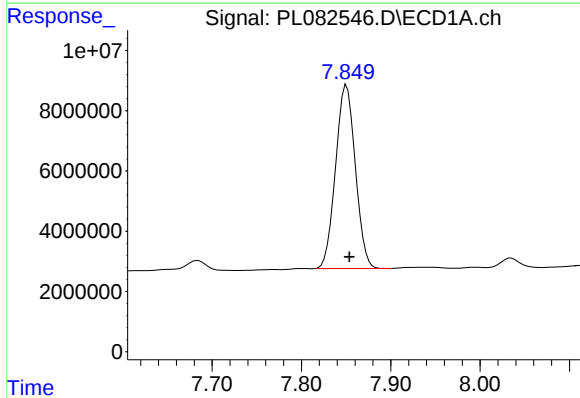
R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 122484947
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



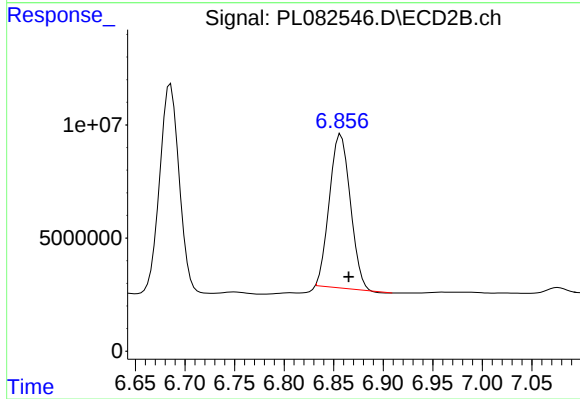
#21 Endrin ketone

R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 123543581
Conc: 48.67 ng/ml



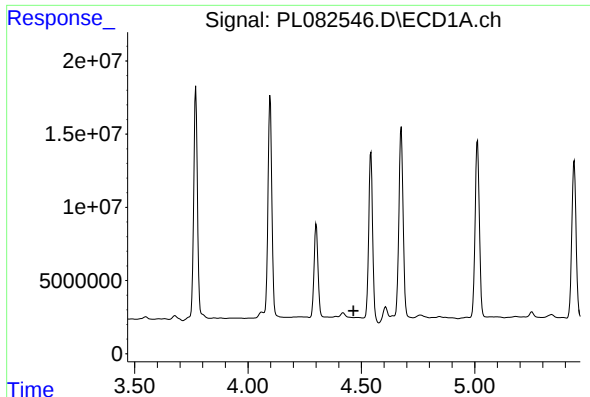
#22 Mirex

R.T.: 7.851 min
Delta R.T.: -0.003 min
Response: 93613545
Conc: 47.85 ng/ml



#22 Mirex

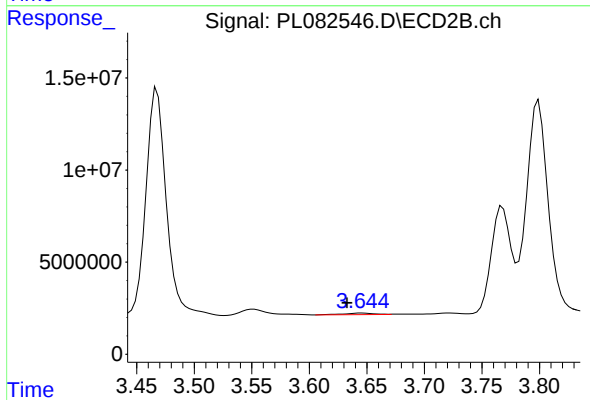
R.T.: 6.857 min
Delta R.T.: -0.008 min
Response: 99075314
Conc: 43.00 ng/ml



#23 Chlordane-1

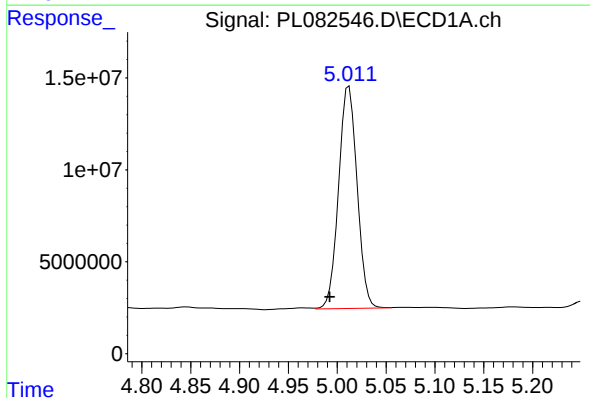
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



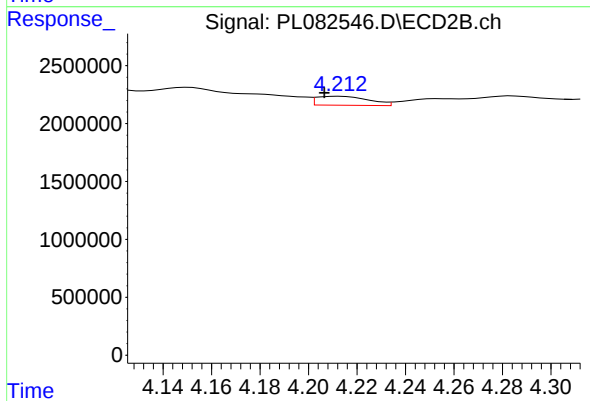
#23 Chlordane-1

R.T.: 3.645 min
Delta R.T.: 0.013 min
Response: 1513875
Conc: 17.07 ng/ml



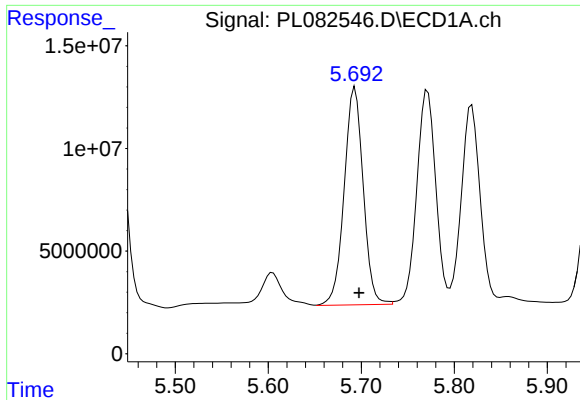
#24 Chlordane-2

R.T.: 5.012 min
Delta R.T.: 0.020 min
Response: 159593997
Conc: 1340.54 ng/ml



#24 Chlordane-2

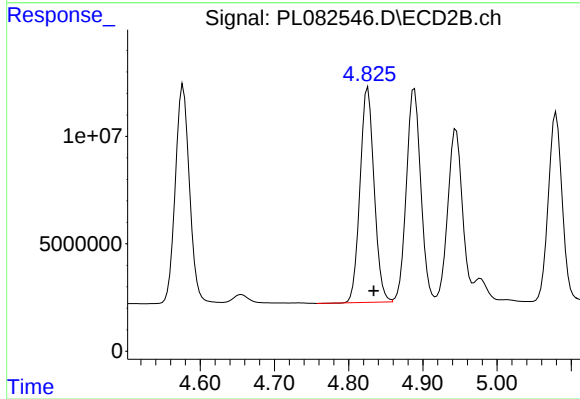
R.T.: 4.213 min
Delta R.T.: 0.007 min
Response: 1162566
Conc: 10.37 ng/ml



#25 Chlordane-3

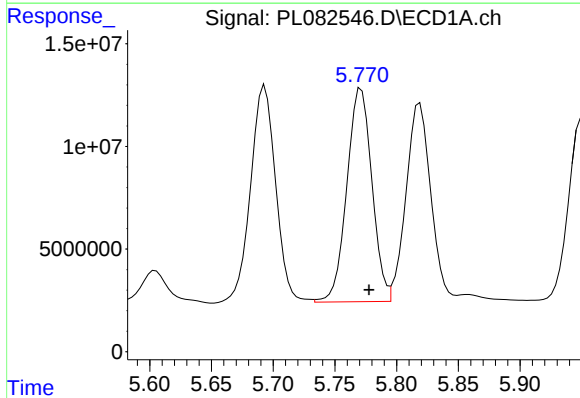
R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 150642631
Conc: 348.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



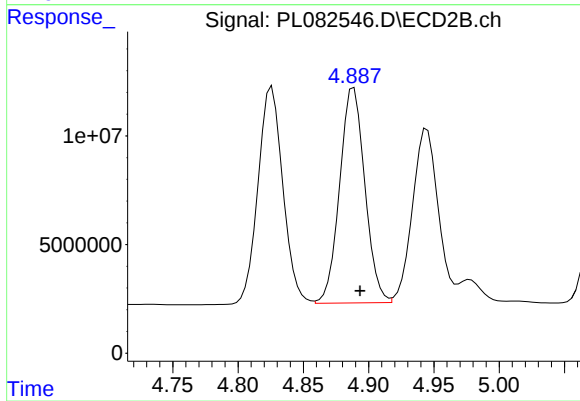
#25 Chlordane-3

R.T.: 4.826 min
Delta R.T.: -0.008 min
Response: 132147855
Conc: 465.13 ng/ml



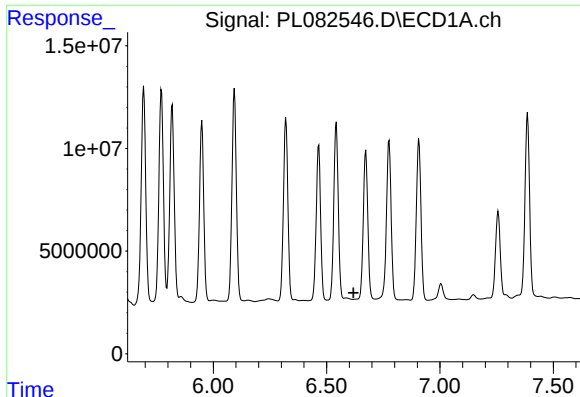
#26 Chlordane-4

R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 147125700
Conc: 282.98 ng/ml



#26 Chlordane-4

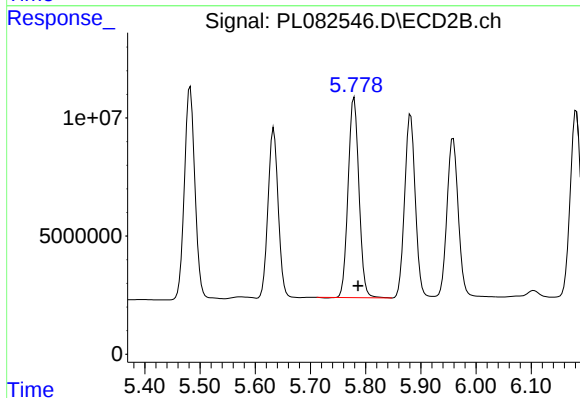
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 133034692
Conc: 445.82 ng/ml



#27 Chlordane-5

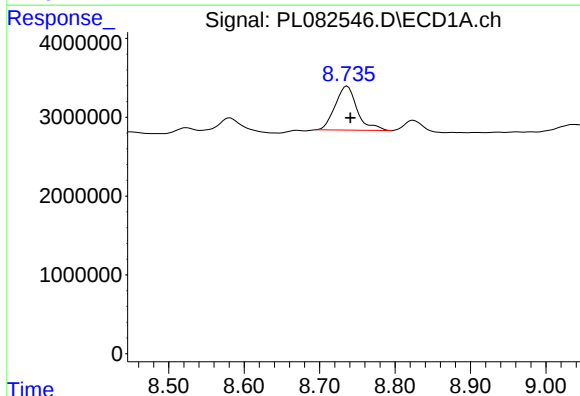
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



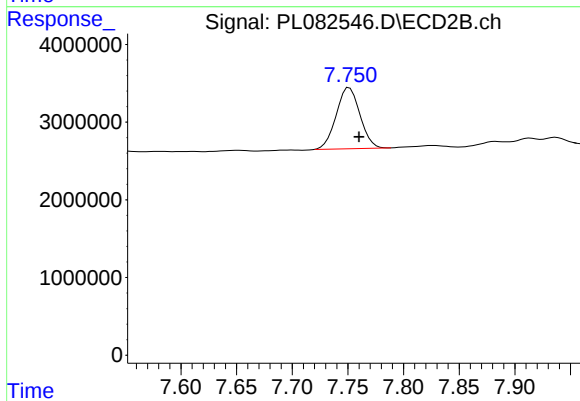
#27 Chlordane-5

R.T.: 5.779 min
Delta R.T.: -0.007 min
Response: 115734718
Conc: 1172.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.004 min
Response: 11329984
Conc: 5.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.751 min
Delta R.T.: -0.009 min
Response: 11684337
Conc: 5.12 ng/ml