

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
 Data File : PL082478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2023 20:17
 Operator : AR\AJ
 Sample : 02583-07MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 21:52:00 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...	3.322	2.645	45832546	37130783	17.158	16.027
28)	SA Decachlor...	8.743	7.757	33954245	37330738	17.786	16.355
Target Compounds							
2)	A alpha-BHC	3.771	3.143	165.4E6	132.7E6	41.562	38.984
3)	MA gamma-BHC...	4.099	3.470	161.4E6	132.6E6	43.158	41.241
4)	MA Heptachlor	4.678	3.801	146.7E6	128.4E6	40.147	37.513
5)	MB Aldrin	5.014	4.078	145.0E6	131.1E6	43.976	41.614
6)	B beta-BHC	4.303	3.769	70178760	54783095	41.148	40.152
7)	B delta-BHC	4.544	3.996	126.4E6	101.7E6	35.131	33.156
8)	B Heptachlo...	5.440	4.579	133.3E6	117.9E6	43.694	40.908
9)	A Endosulfan I	5.822	4.947	119.3E6	108.2E6	43.010	40.526
10)	B gamma-Chl...	5.696	4.828	131.9E6	117.1E6	43.879	40.364
11)	B alpha-Chl...	5.774	4.891	128.7E6	117.8E6	43.130	40.566
12)	B 4,4'-DDE	5.952	5.081	112.3E6	99539289	44.166	43.297
13)	MA Dieldrin	6.097	5.211	124.0E6	113.7E6	44.934	42.087
14)	MA Endrin	6.323	5.485	103.0E6	97480098	42.464	39.854
15)	B Endosulfa...	6.546	5.782	102.3E6	100.2E6	42.008	44.462
16)	A 4,4'-DDD	6.468	5.636	81096979	85463333	40.004	45.693
17)	MA 4,4'-DDT	6.779	5.885	84621594	80266895	36.990	37.995
18)	B Endrin al...	6.676	5.962	87037075	81668255	46.194	43.641
19)	B Endosulfa...	6.910	6.184	100.4E6	94943424	42.318	40.328
20)	A Methoxychlor	7.260	6.464	49377164	47743684	40.462	39.398
21)	B Endrin ke...	7.390	6.690	112.9E6	113.2E6	47.136	44.590
22)	Mirex	7.855	6.861	83430155	92123988	42.646	39.980
23)	Chlordane-1	0.000	3.649f	0	705968	N.D.	7.960 #
24)	Chlordane-2	5.014f	4.217	145.0E6	1302079	1218.079	11.611 #
25)	Chlordane-3	5.696	4.828	131.9E6	117.1E6	305.624	412.276 #
26)	Chlordane-4	5.774	4.891	128.7E6	117.8E6	247.590	394.619 #
27)	Chlordane-5	0.000	5.782	0	100.2E6	N.D.	1015.285 #

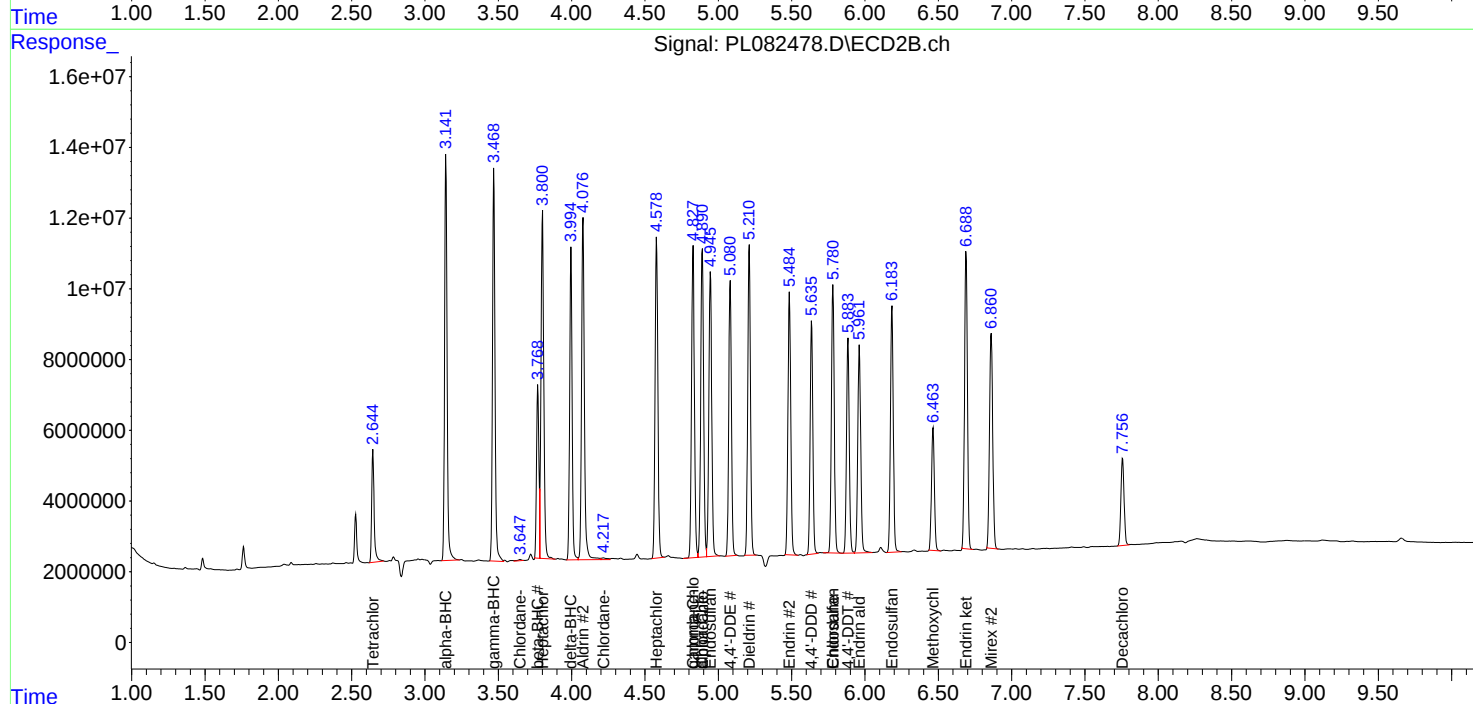
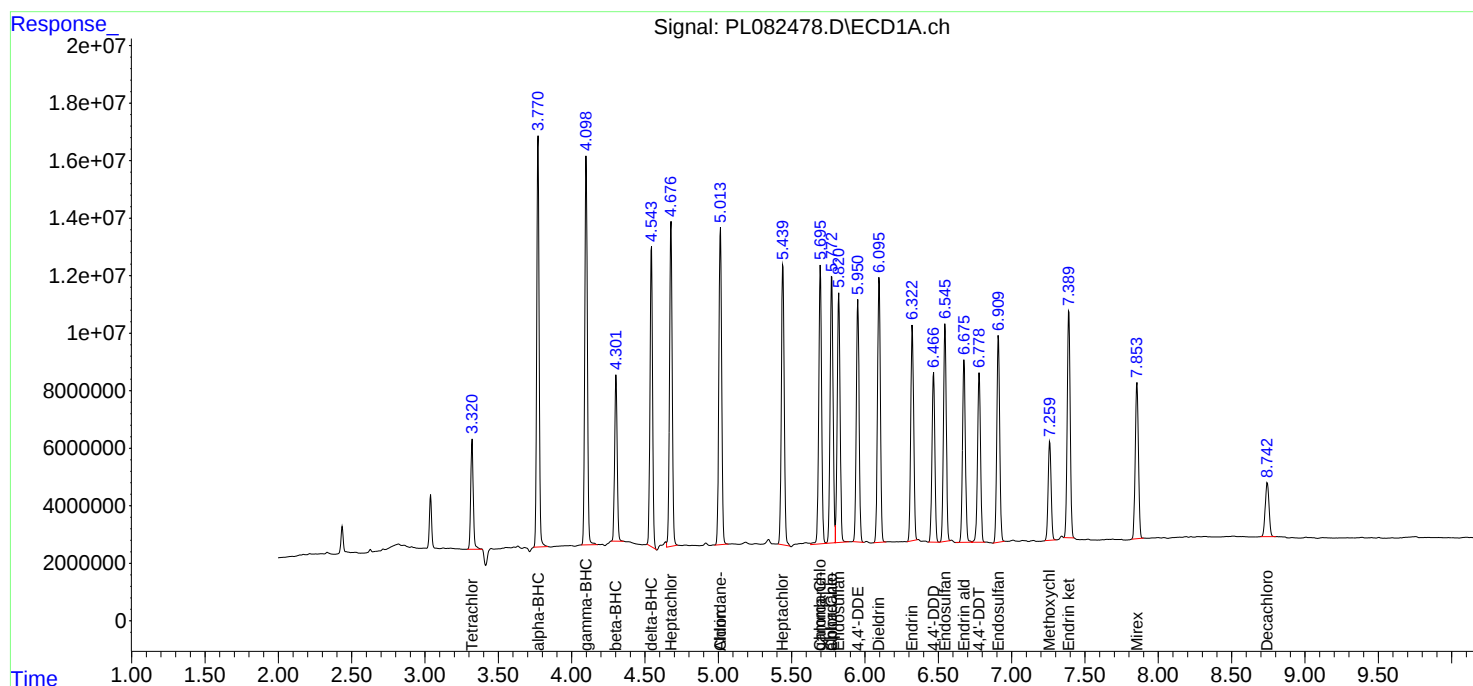
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

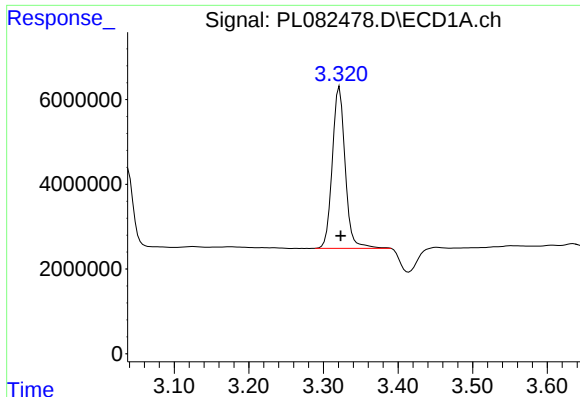
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
Data File : PL082478.D
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

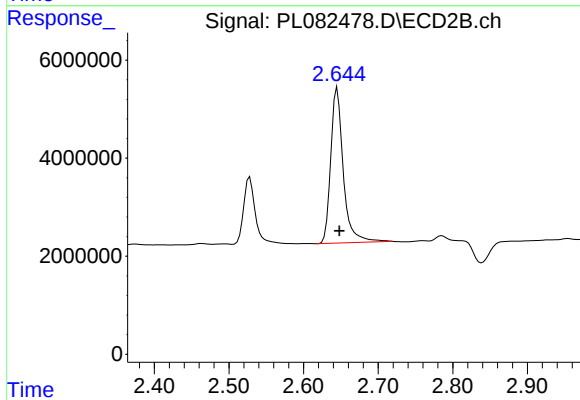




#1 Tetrachloro-m-xylene

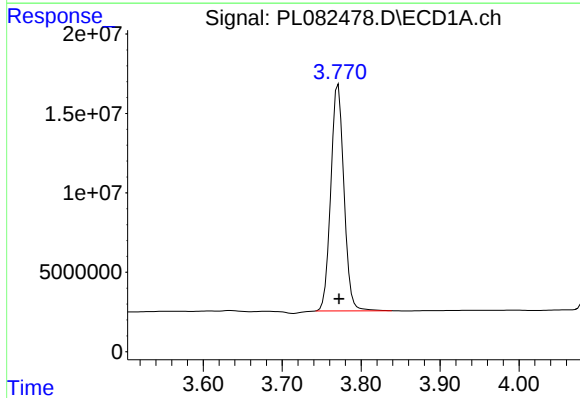
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 45832546
Conc: 17.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



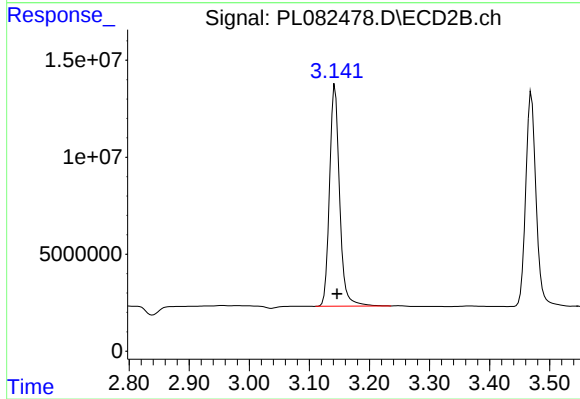
#1 Tetrachloro-m-xylene

R.T.: 2.645 min
Delta R.T.: -0.003 min
Response: 37130783
Conc: 16.03 ng/ml



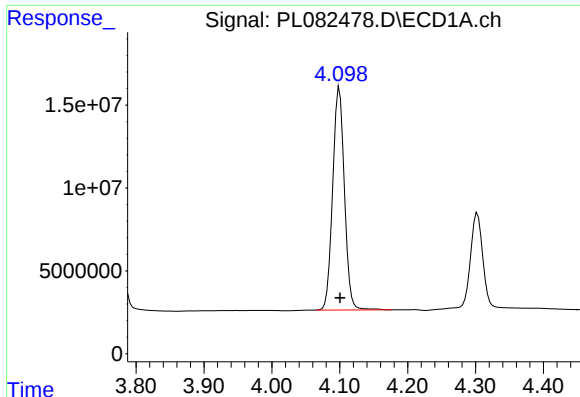
#2 alpha-BHC

R.T.: 3.771 min
Delta R.T.: -0.001 min
Response: 165427519
Conc: 41.56 ng/ml



#2 alpha-BHC

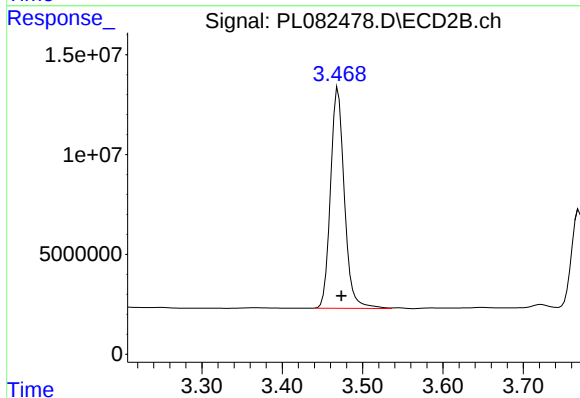
R.T.: 3.143 min
Delta R.T.: -0.003 min
Response: 132680743
Conc: 38.98 ng/ml



#3 gamma-BHC (Lindane)

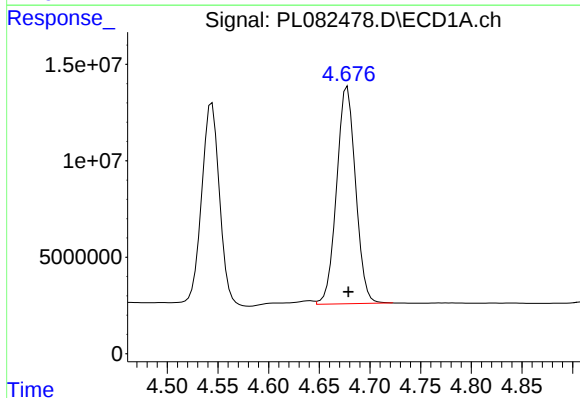
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 161363189
Conc: 43.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



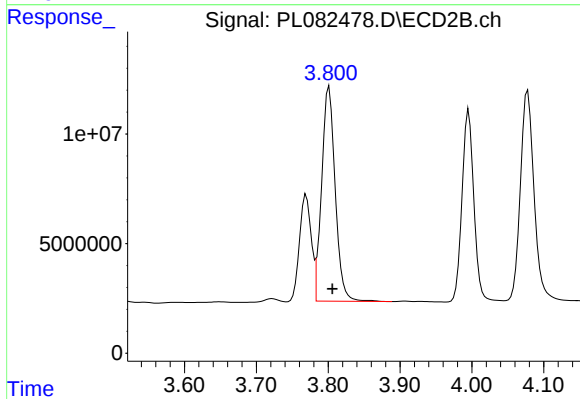
#3 gamma-BHC (Lindane)

R.T.: 3.470 min
Delta R.T.: -0.004 min
Response: 132601416
Conc: 41.24 ng/ml



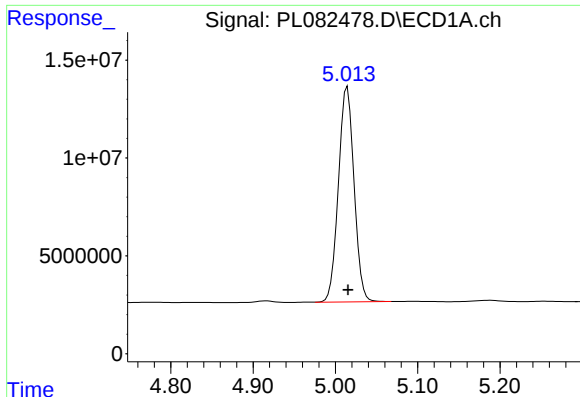
#4 Heptachlor

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 146695797
Conc: 40.15 ng/ml



#4 Heptachlor

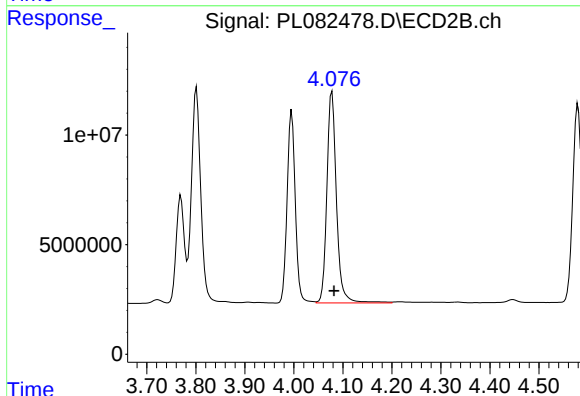
R.T.: 3.801 min
Delta R.T.: -0.004 min
Response: 128415408
Conc: 37.51 ng/ml



#5 Aldrin

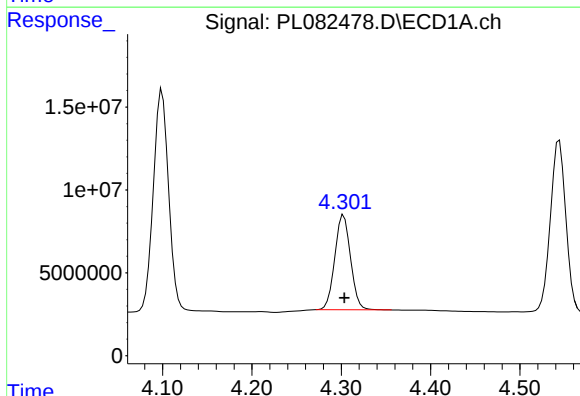
R.T.: 5.014 min
Delta R.T.: -0.001 min
Response: 145015278
Conc: 43.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



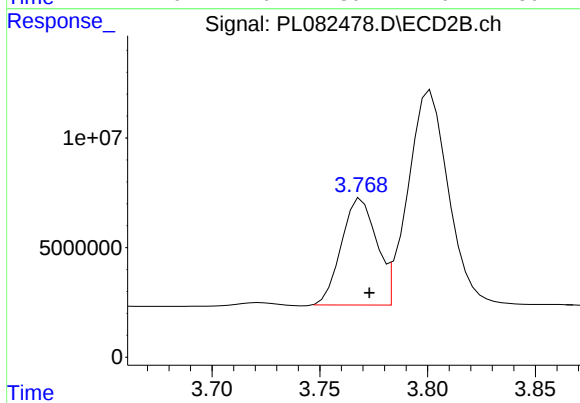
#5 Aldrin

R.T.: 4.078 min
Delta R.T.: -0.004 min
Response: 131079758
Conc: 41.61 ng/ml



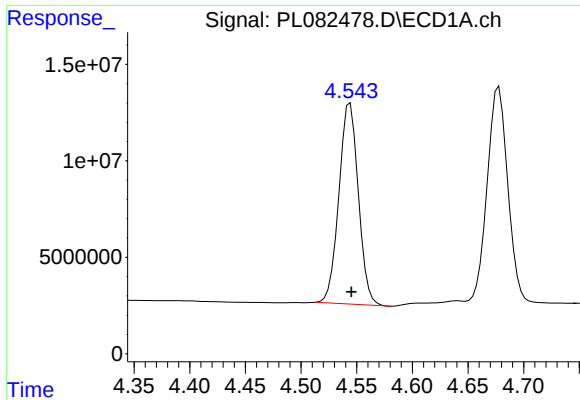
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 70178760
Conc: 41.15 ng/ml



#6 beta-BHC

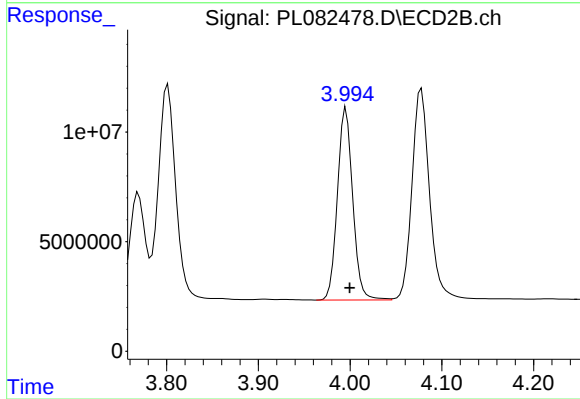
R.T.: 3.769 min
Delta R.T.: -0.004 min
Response: 54783095
Conc: 40.15 ng/ml



#7 delta-BHC

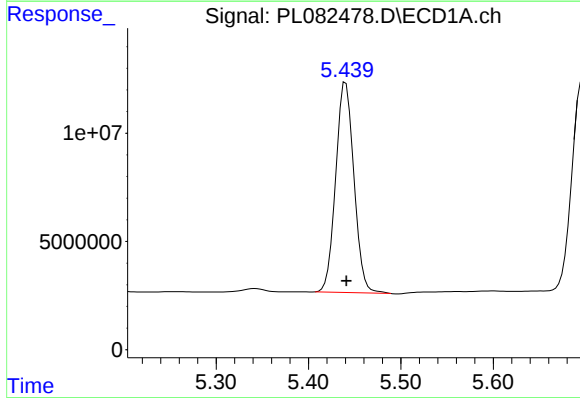
R.T.: 4.544 min
Delta R.T.: -0.001 min
Response: 126392653
Conc: 35.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



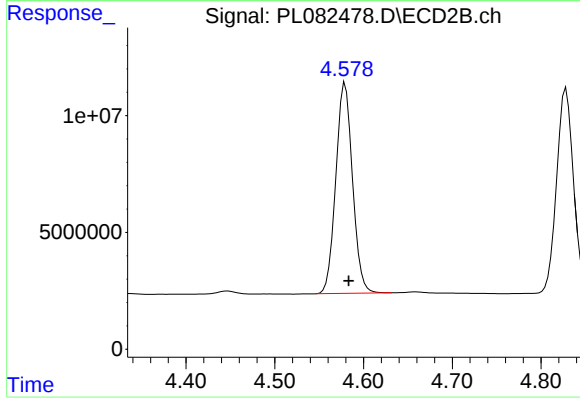
#7 delta-BHC

R.T.: 3.996 min
Delta R.T.: -0.004 min
Response: 101702291
Conc: 33.16 ng/ml



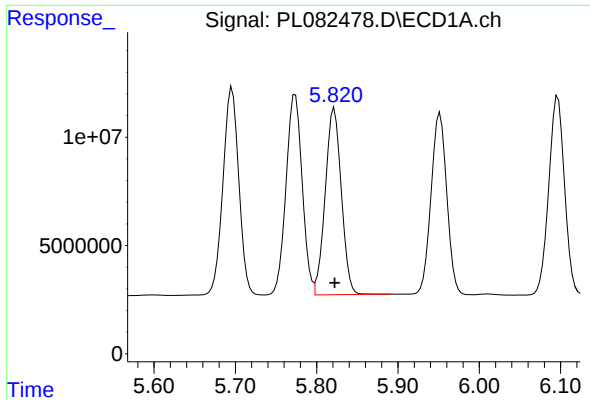
#8 Heptachlor epoxide

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 133281263
Conc: 43.69 ng/ml



#8 Heptachlor epoxide

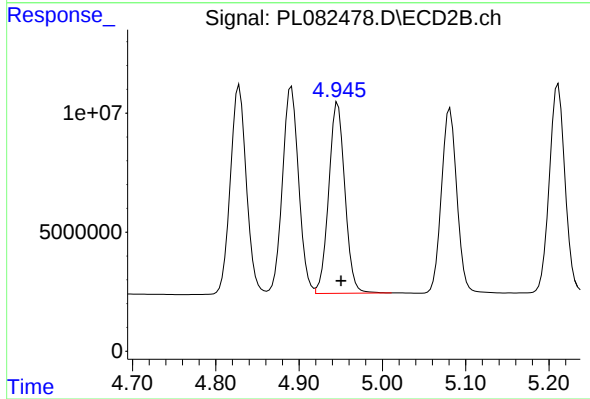
R.T.: 4.579 min
Delta R.T.: -0.004 min
Response: 117851361
Conc: 40.91 ng/ml



#9 Endosulfan I

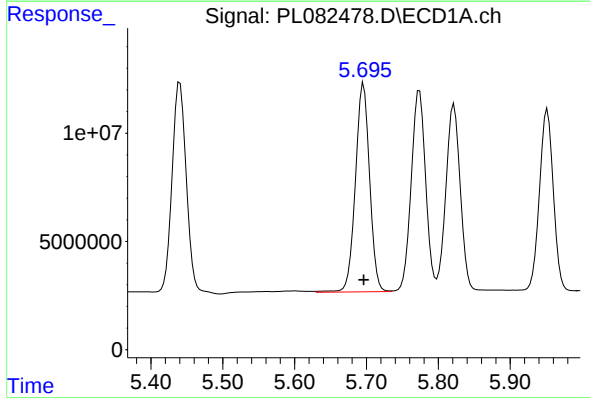
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 119255844
Conc: 43.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



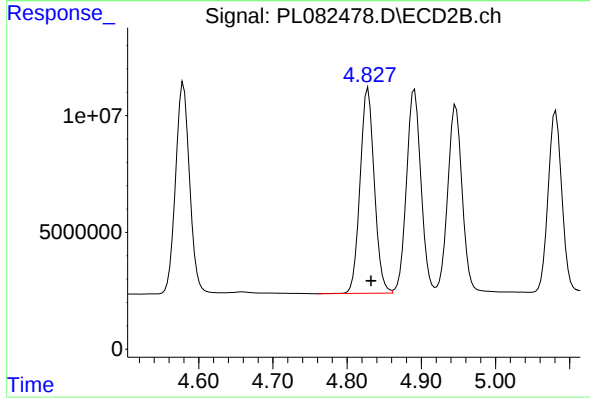
#9 Endosulfan I

R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 108180595
Conc: 40.53 ng/ml



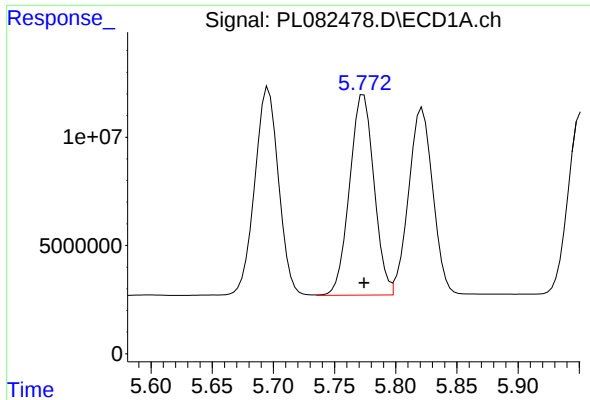
#10 gamma-Chlordane

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 131938789
Conc: 43.88 ng/ml



#10 gamma-Chlordane

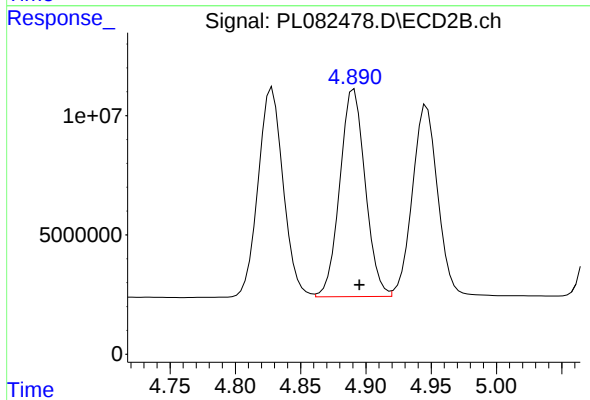
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 117131690
Conc: 40.36 ng/ml



#11 alpha-Chlordane

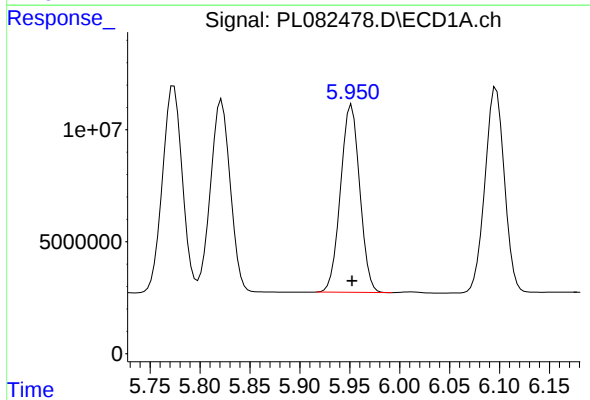
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 128725761
Conc: 43.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



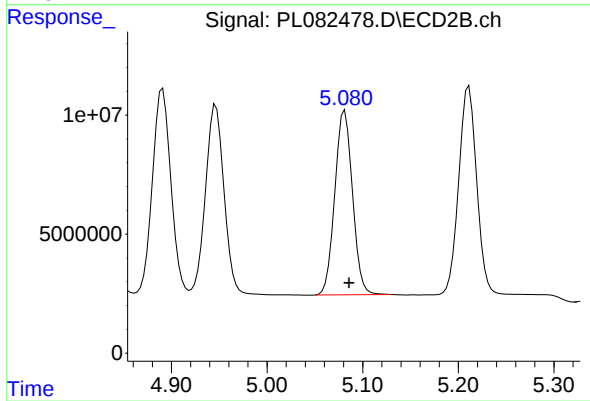
#11 alpha-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 117757055
Conc: 40.57 ng/ml



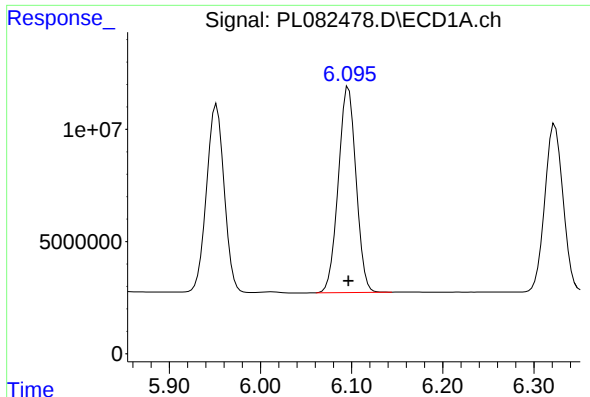
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 112270583
Conc: 44.17 ng/ml



#12 4,4'-DDE

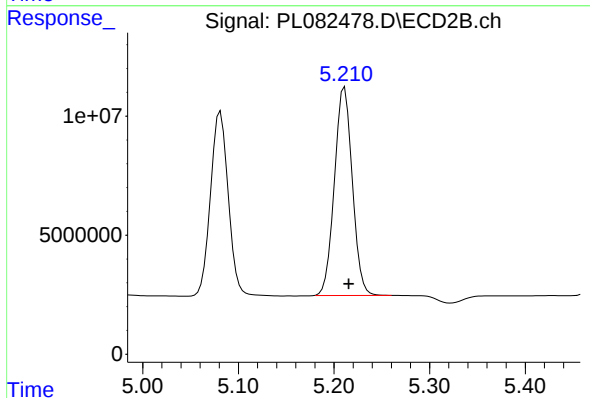
R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 99539289
Conc: 43.30 ng/ml



#13 Dieldrin

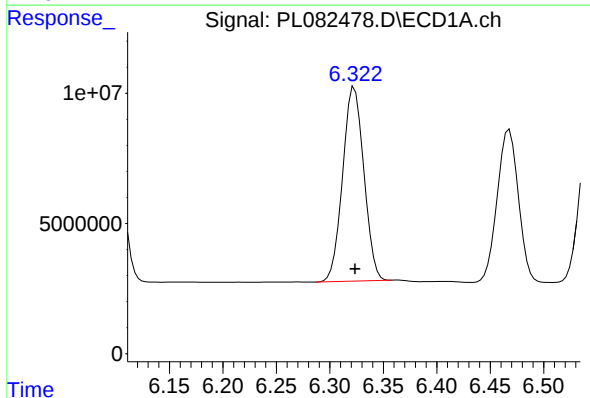
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 123979570
Conc: 44.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



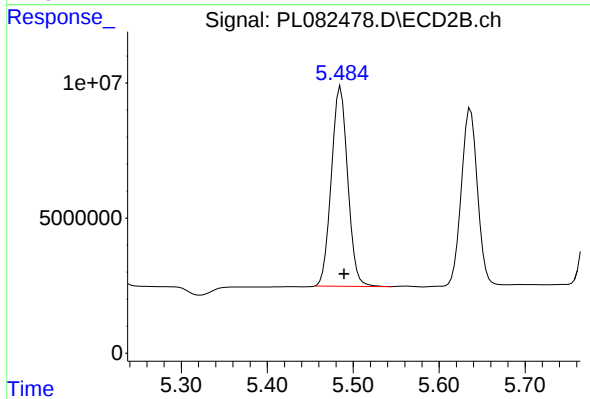
#13 Dieldrin

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 113651082
Conc: 42.09 ng/ml



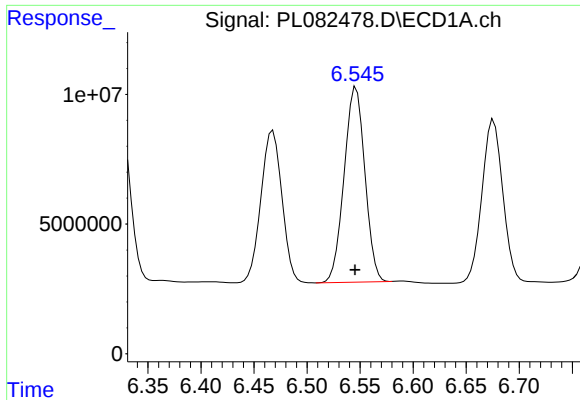
#14 Endrin

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 102957000
Conc: 42.46 ng/ml



#14 Endrin

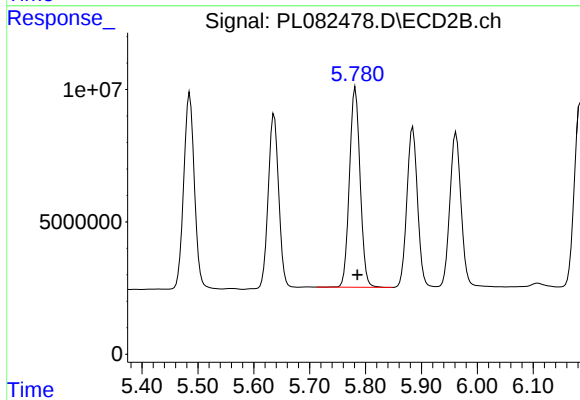
R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 97480098
Conc: 39.85 ng/ml



#15 Endosulfan II

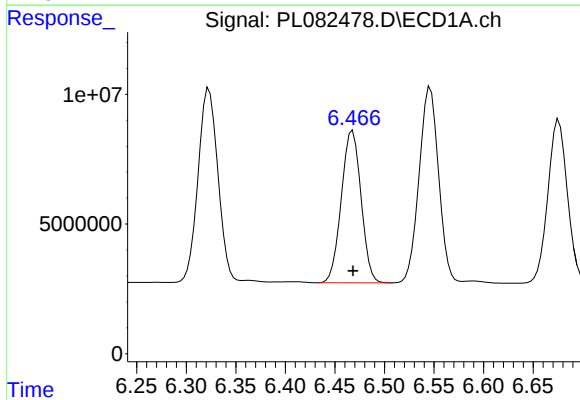
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 102271308
Conc: 42.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



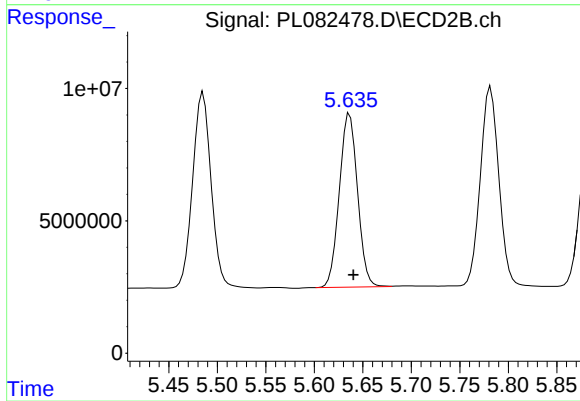
#15 Endosulfan II

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 100221249
Conc: 44.46 ng/ml



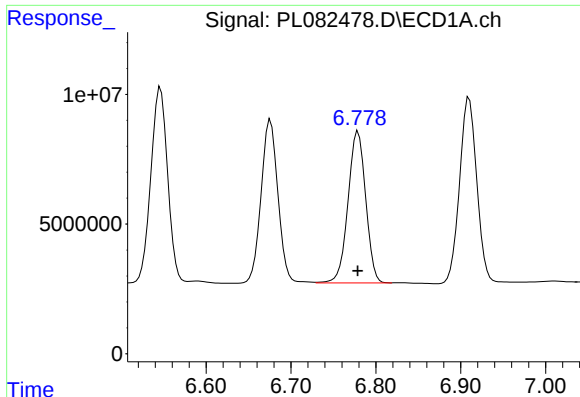
#16 4,4'-DDD

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 81096979
Conc: 40.00 ng/ml



#16 4,4'-DDD

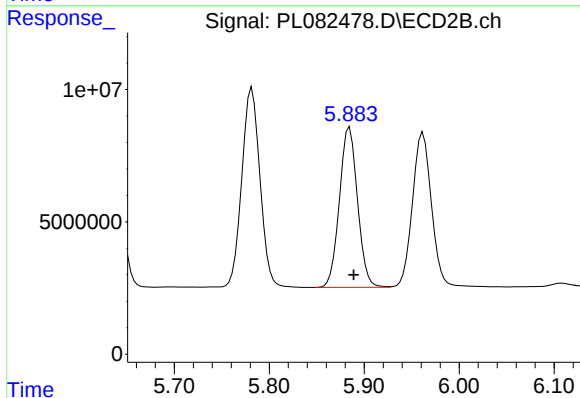
R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 85463333
Conc: 45.69 ng/ml



#17 4,4'-DDT

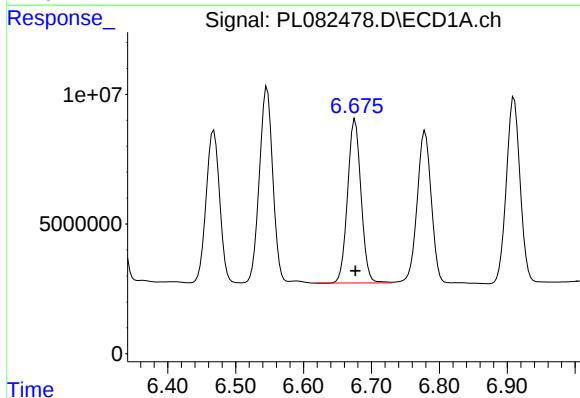
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 84621594
Conc: 36.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



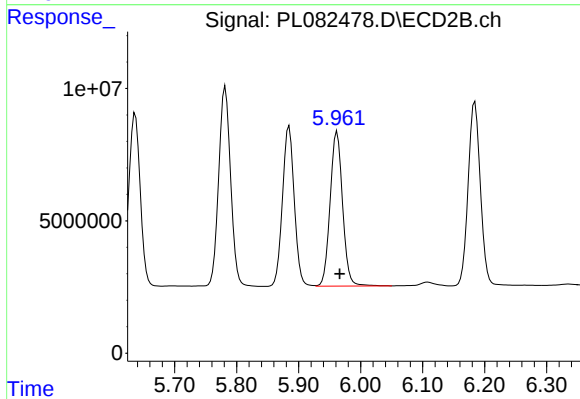
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: -0.005 min
Response: 80266895
Conc: 37.99 ng/ml



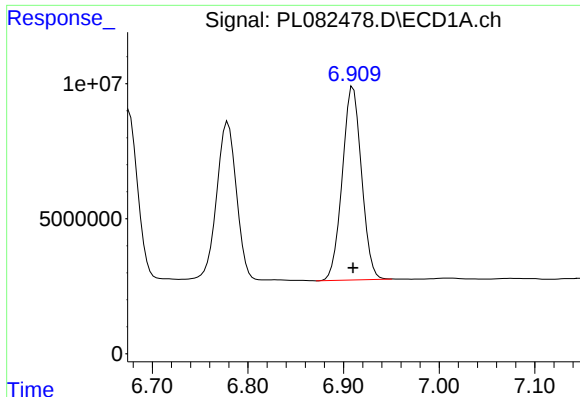
#18 Endrin aldehyde

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 87037075
Conc: 46.19 ng/ml



#18 Endrin aldehyde

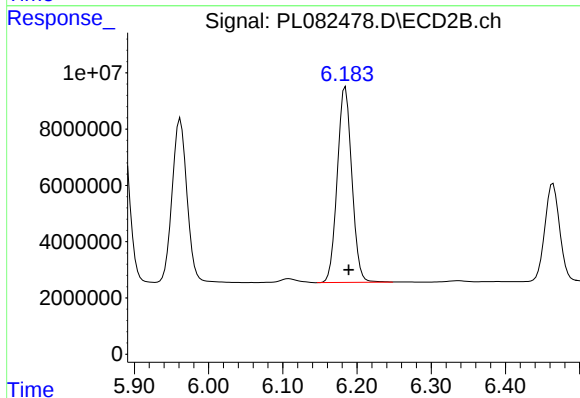
R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 81668255
Conc: 43.64 ng/ml



#19 Endosulfan Sulfate

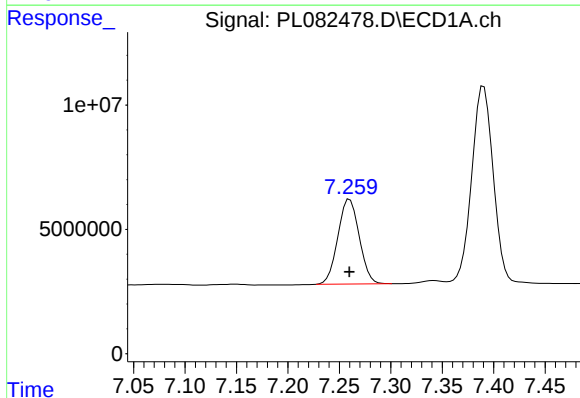
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 100358831
Conc: 42.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



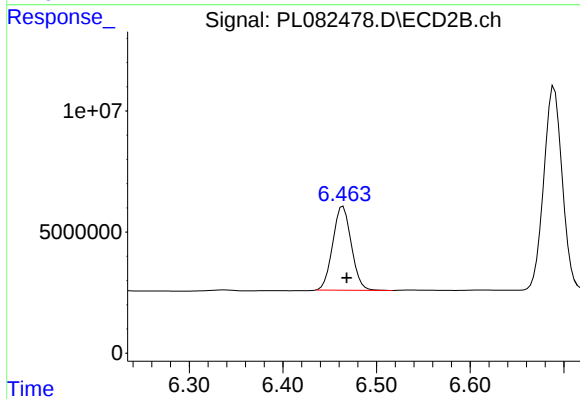
#19 Endosulfan Sulfate

R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 94943424
Conc: 40.33 ng/ml



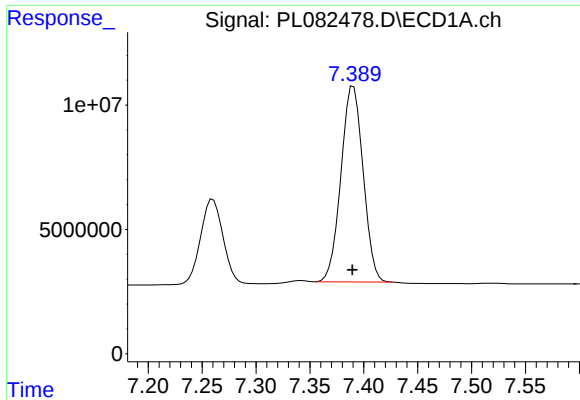
#20 Methoxychlor

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 49377164
Conc: 40.46 ng/ml



#20 Methoxychlor

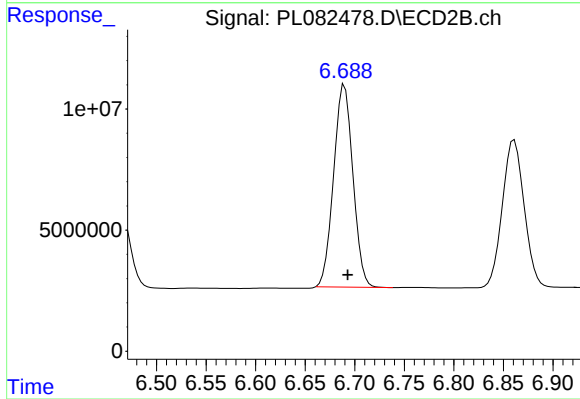
R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 47743684
Conc: 39.40 ng/ml



#21 Endrin ketone

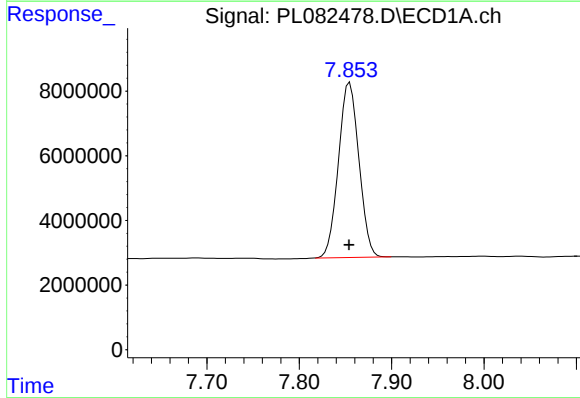
R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 112863263
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



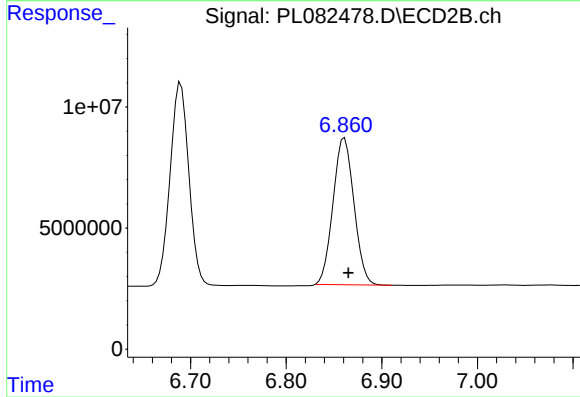
#21 Endrin ketone

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 113177214
Conc: 44.59 ng/ml



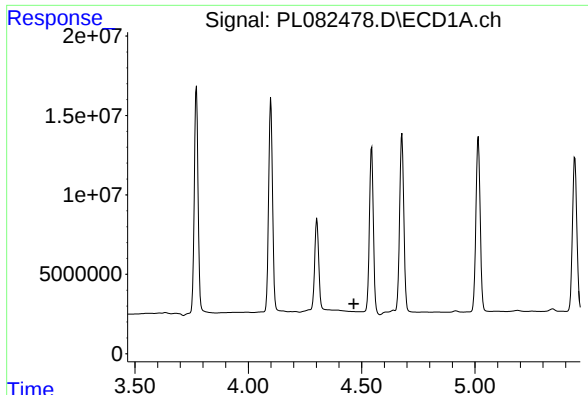
#22 Mirex

R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 83430155
Conc: 42.65 ng/ml



#22 Mirex

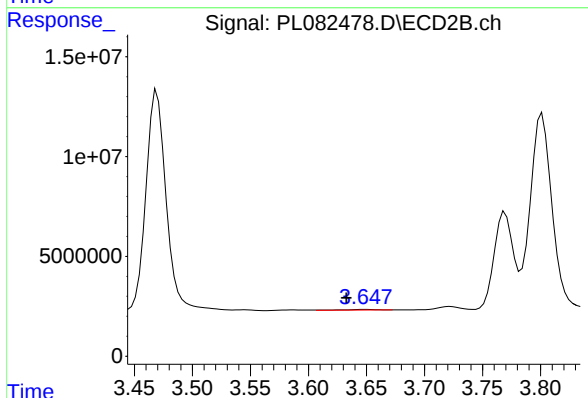
R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 92123988
Conc: 39.98 ng/ml



#23 Chlordane-1

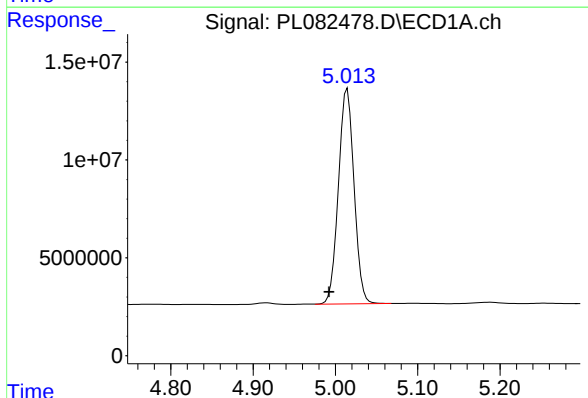
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



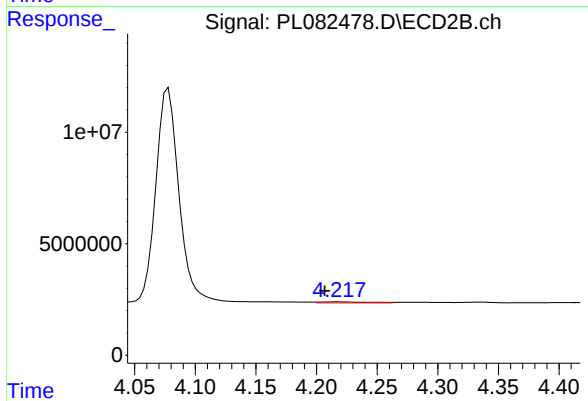
#23 Chlordane-1

R.T.: 3.649 min
Delta R.T.: 0.016 min
Response: 705968
Conc: 7.96 ng/ml



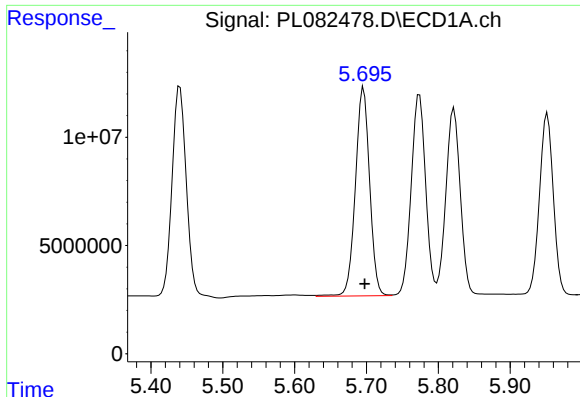
#24 Chlordane-2

R.T.: 5.014 min
Delta R.T.: 0.022 min
Response: 145015278
Conc: 1218.08 ng/ml



#24 Chlordane-2

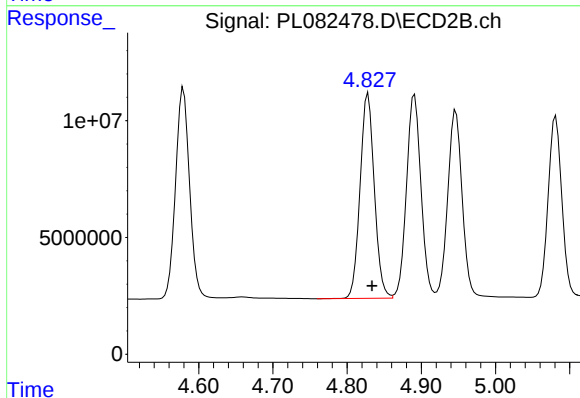
R.T.: 4.217 min
Delta R.T.: 0.011 min
Response: 1302079
Conc: 11.61 ng/ml



#25 Chlordane-3

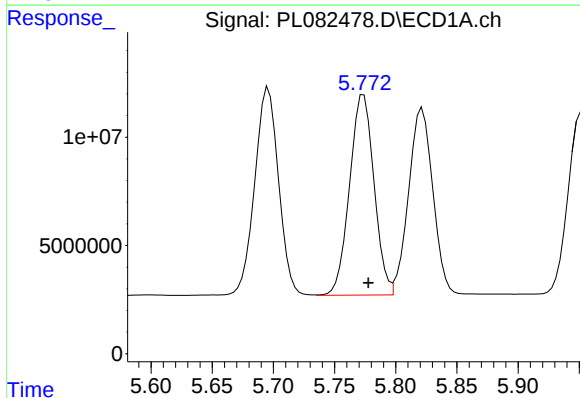
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 131938789
Conc: 305.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



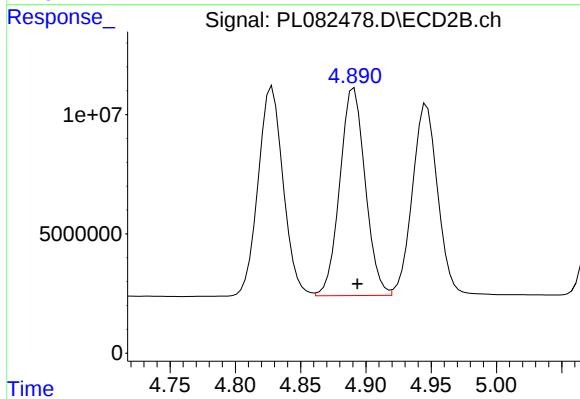
#25 Chlordane-3

R.T.: 4.828 min
Delta R.T.: -0.006 min
Response: 117131690
Conc: 412.28 ng/ml



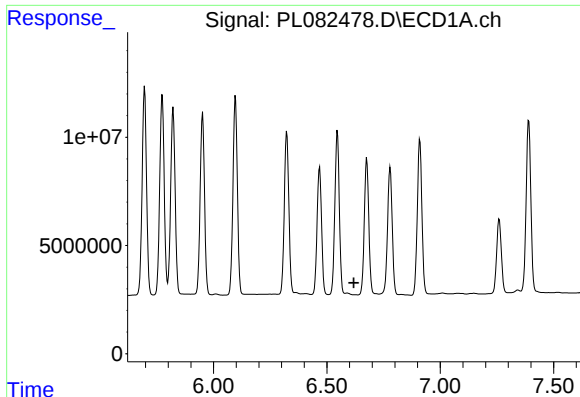
#26 Chlordane-4

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 128725761
Conc: 247.59 ng/ml



#26 Chlordane-4

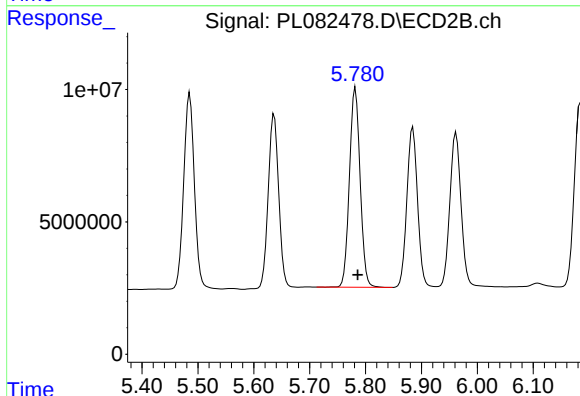
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 117757055
Conc: 394.62 ng/ml



#27 Chlordane-5

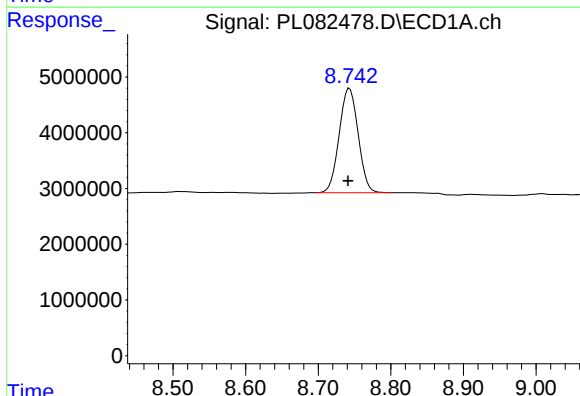
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



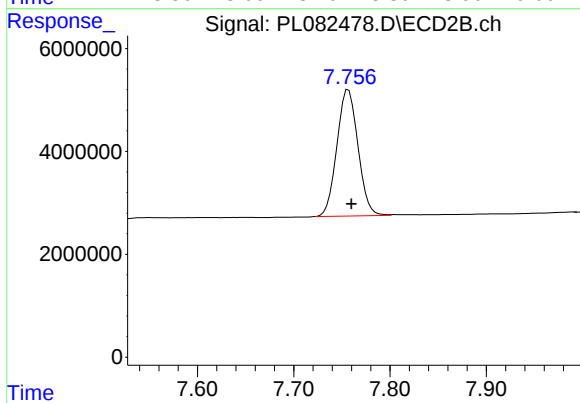
#27 Chlordane-5

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 100221249
Conc: 1015.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: 0.002 min
Response: 33954245
Conc: 17.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 37330738
Conc: 16.36 ng/ml