

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
 Data File : PL082866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 11:58
 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: May 22 12:21:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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	2.639	150.4E6	127.0E6	51.165	48.917
28)	SA Decachlor...	8.741	7.747	98314348	114.2E6	46.876	45.946
Target Compounds							
2)	A alpha-BHC	3.771	3.136	229.1E6	182.4E6	51.617	48.895
3)	MA gamma-BHC...	4.099	3.463	209.5E6	168.5E6	50.576	50.546
4)	MA Heptachlor	4.678	3.794	196.7E6	175.9E6	51.468	48.057
5)	MB Aldrin	5.014	4.070	182.0E6	158.1E6	51.737	48.586
6)	B beta-BHC	4.303	3.763	89841038	69889463	47.718	48.871
7)	B delta-BHC	4.545	3.989	203.6E6	163.3E6	59.194	49.835
8)	B Heptachlo...	5.440	4.572	161.3E6	143.8E6	50.417	48.438
9)	A Endosulfan I	5.821	4.939	149.3E6	134.8E6	49.753	48.242
10)	B gamma-Chl...	5.695	4.820	162.9E6	145.7E6	51.290	48.498
11)	B alpha-Chl...	5.773	4.883	160.3E6	144.9E6	49.963	48.261
12)	B 4,4'-DDE	5.952	5.074	139.9E6	120.1E6	50.770	49.433
13)	MA Dieldrin	6.096	5.203	148.5E6	136.3E6	49.381	48.286
14)	MA Endrin	6.323	5.478	129.3E6	121.7E6	48.105	47.979
15)	B Endosulfa...	6.545	5.774	122.0E6	113.2E6	45.765	45.744
16)	A 4,4'-DDD	6.467	5.629	111.7E6	97455584	51.384	50.673
17)	MA 4,4'-DDT	6.778	5.877	116.1E6	105.4E6	46.372	47.253
18)	B Endrin al...	6.675	5.954	98884734	91516959	49.181	46.280
19)	B Endosulfa...	6.910	6.177	125.6E6	116.6E6	49.008	47.605
20)	A Methoxychlor	7.259	6.455	61756114	58797653	46.701	46.234
21)	B Endrin ke...	7.390	6.681	125.9E6	128.6E6	49.370	47.580
22)	Mirex	7.853	6.852	97881241	109.8E6	46.698	46.933
24)	Chlordane-2	5.014f	4.213f	182.0E6	237192	1652.309	2.664 #
25)	Chlordane-3	5.695	4.820	162.9E6	145.7E6	392.737	546.554 #
26)	Chlordane-4	5.773	4.883	160.3E6	144.9E6	316.653	514.206 #
27)	Chlordane-5	0.000	5.774	0	113.2E6	N.D.	1165.051 #

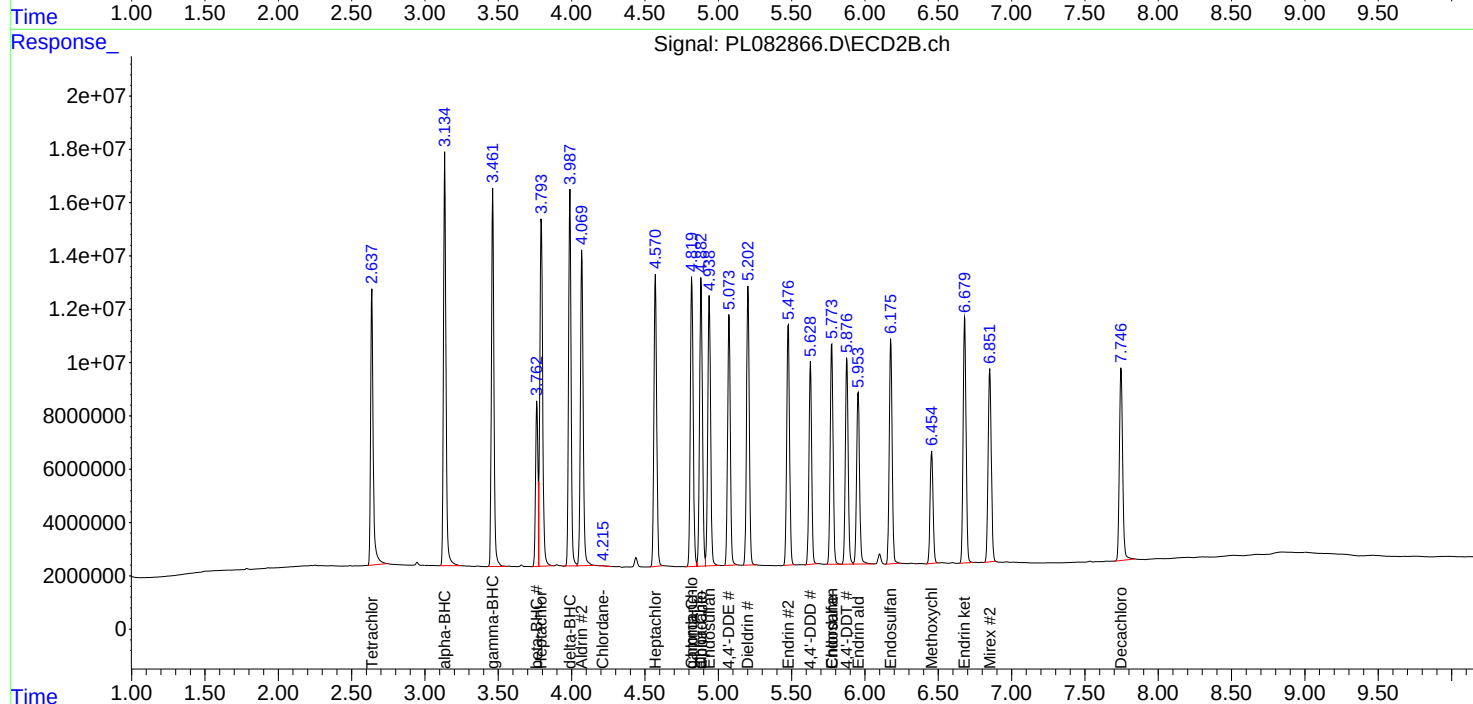
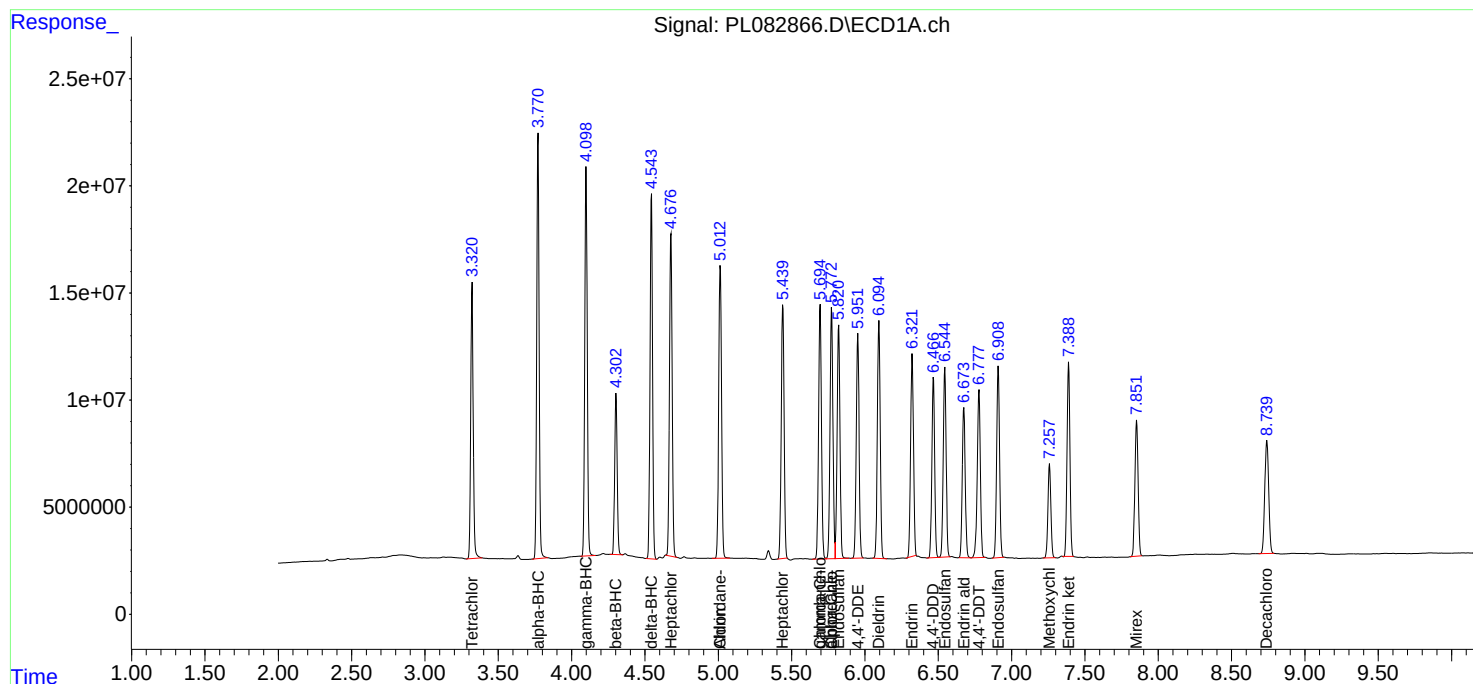
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

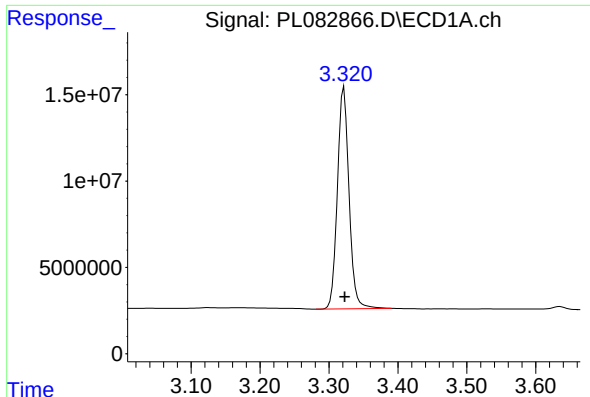
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
Data File : PL082866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2023 11:58
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 12:21:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

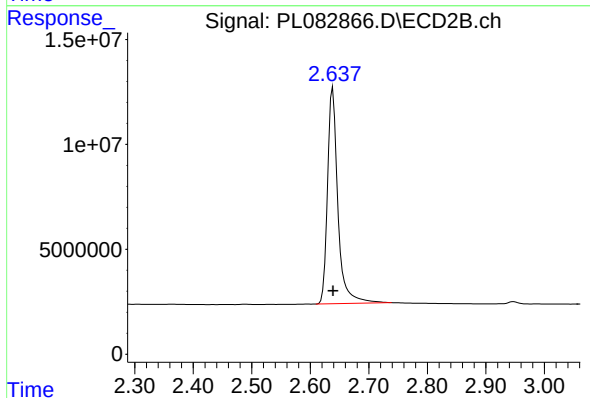




#1 Tetrachloro-m-xylene

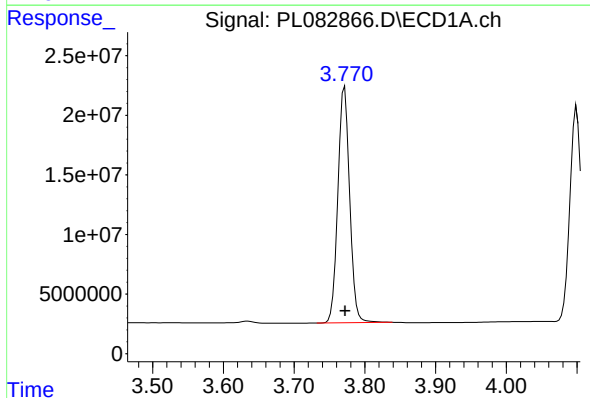
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 150374463
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



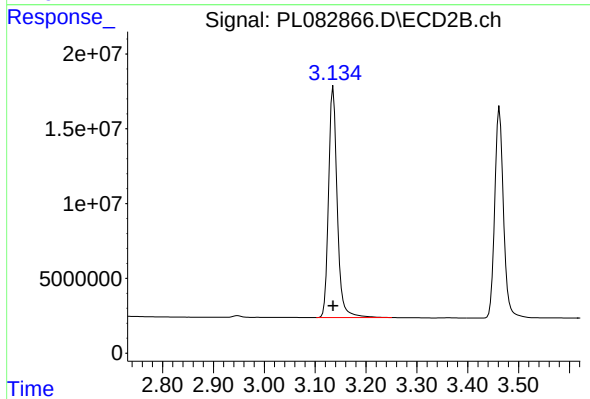
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: 0.000 min
Response: 126993558
Conc: 48.92 ng/ml



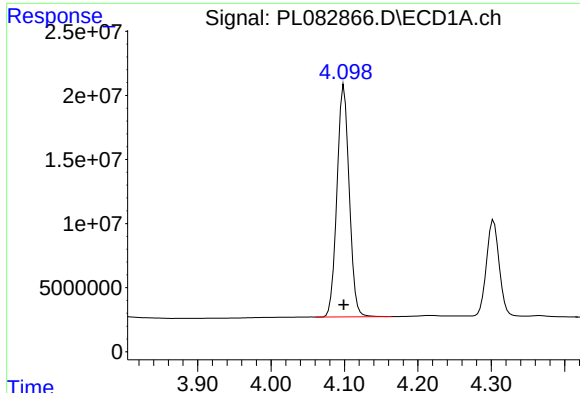
#2 alpha-BHC

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 229139154
Conc: 51.62 ng/ml



#2 alpha-BHC

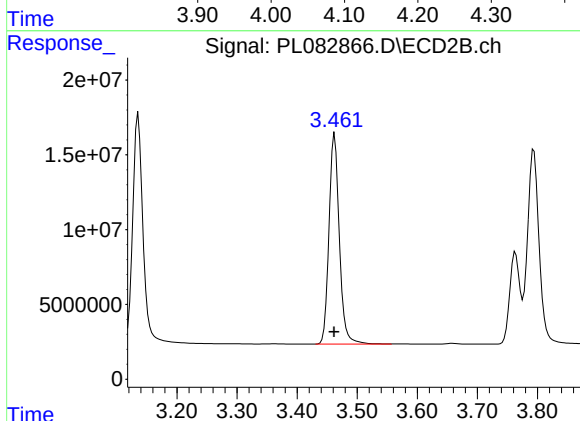
R.T.: 3.136 min
Delta R.T.: 0.000 min
Response: 182448274
Conc: 48.89 ng/ml



#3 gamma-BHC (Lindane)

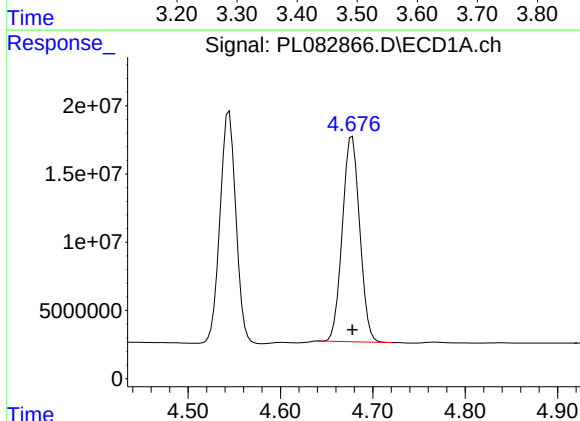
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 209531177
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



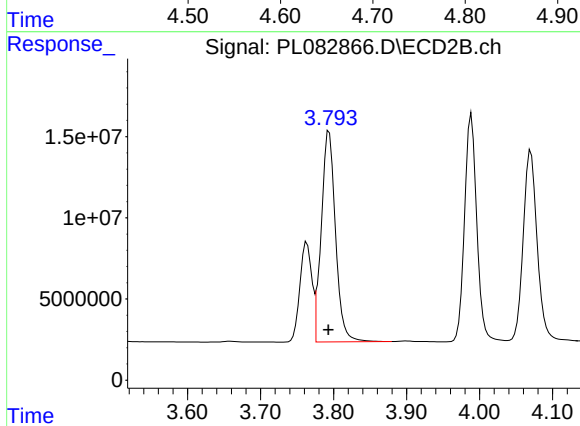
#3 gamma-BHC (Lindane)

R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 168483811
Conc: 50.55 ng/ml



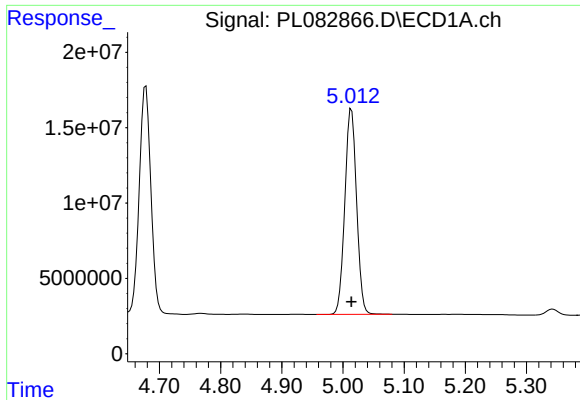
#4 Heptachlor

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 196733943
Conc: 51.47 ng/ml



#4 Heptachlor

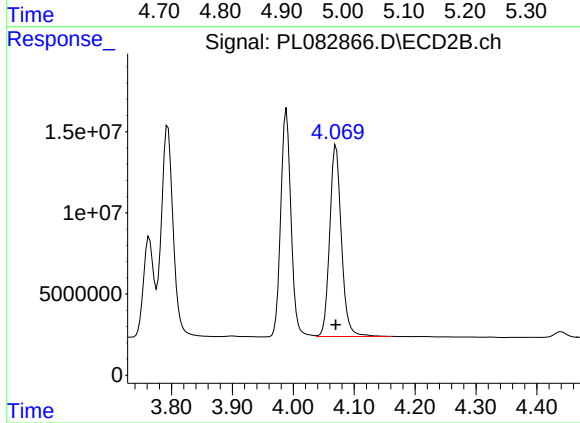
R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 175941705
Conc: 48.06 ng/ml



#5 Aldrin

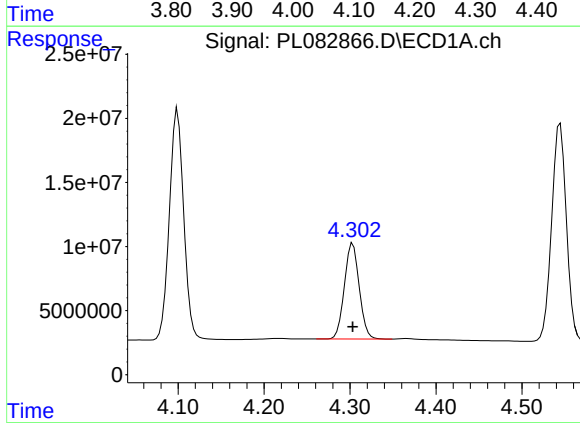
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 182015285
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



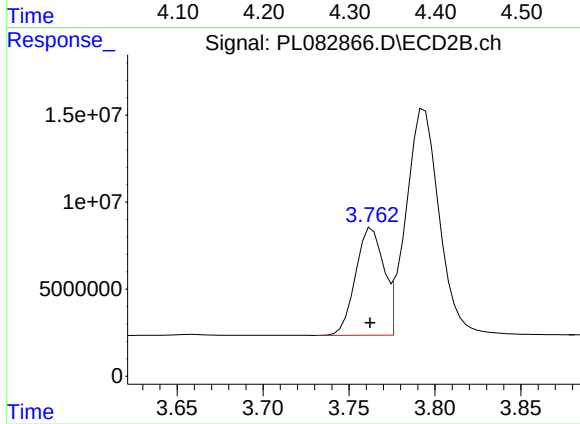
#5 Aldrin

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 158079984
Conc: 48.59 ng/ml



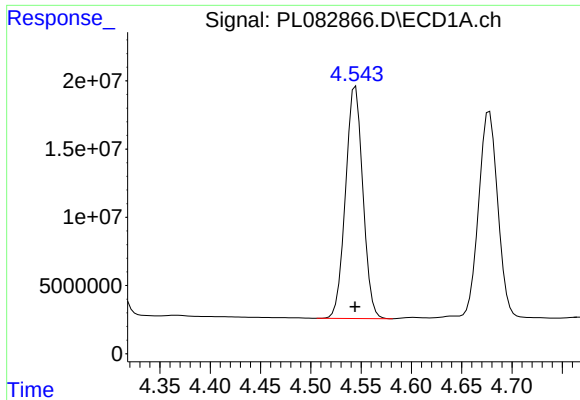
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 89841038
Conc: 47.72 ng/ml



#6 beta-BHC

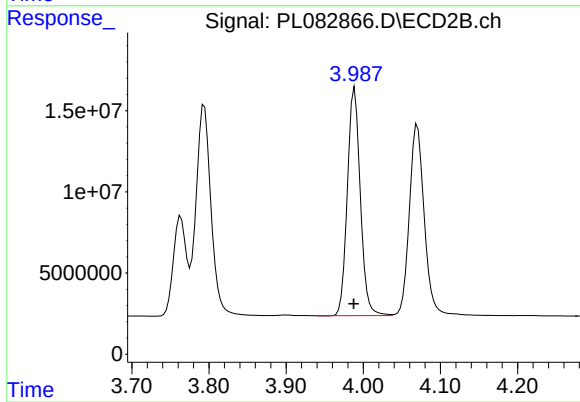
R.T.: 3.763 min
Delta R.T.: 0.001 min
Response: 69889463
Conc: 48.87 ng/ml



#7 delta-BHC

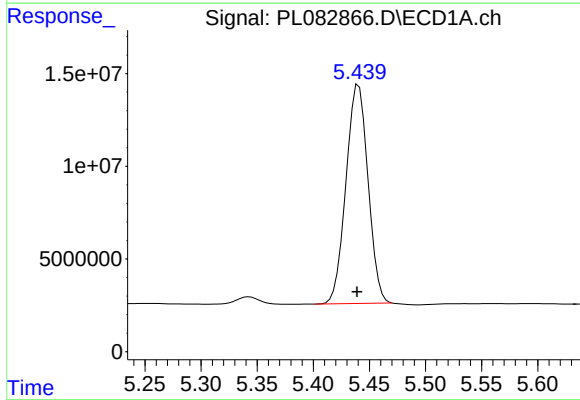
R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 203562786
Conc: 59.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



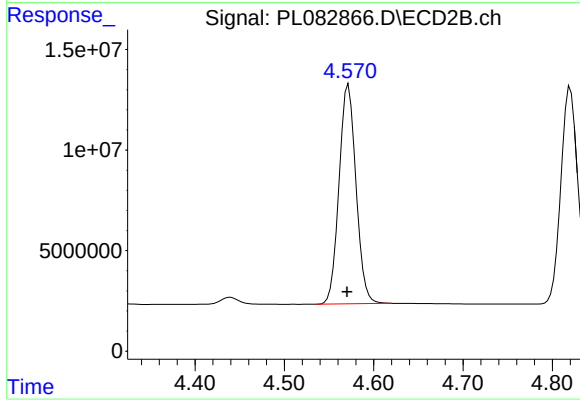
#7 delta-BHC

R.T.: 3.989 min
Delta R.T.: 0.001 min
Response: 163281608
Conc: 49.83 ng/ml



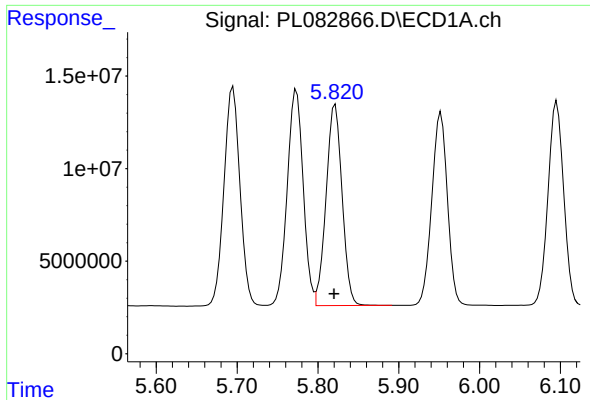
#8 Heptachlor epoxide

R.T.: 5.440 min
Delta R.T.: 0.001 min
Response: 161269087
Conc: 50.42 ng/ml



#8 Heptachlor epoxide

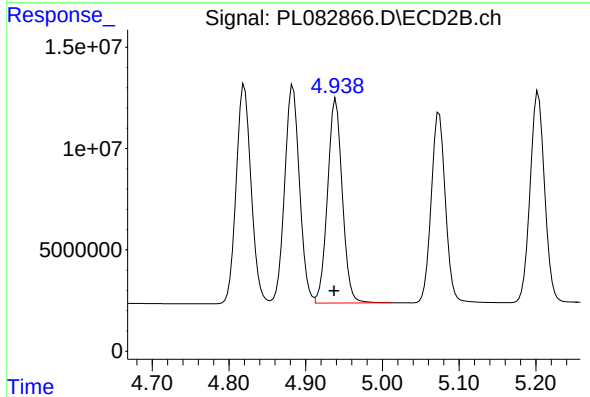
R.T.: 4.572 min
Delta R.T.: 0.001 min
Response: 143760336
Conc: 48.44 ng/ml



#9 Endosulfan I

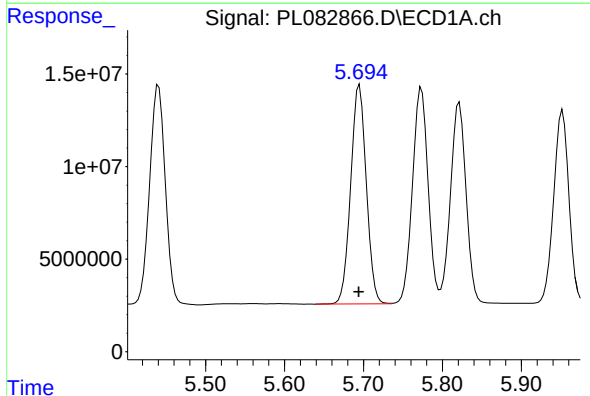
R.T.: 5.821 min
Delta R.T.: 0.001 min
Response: 149289364
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



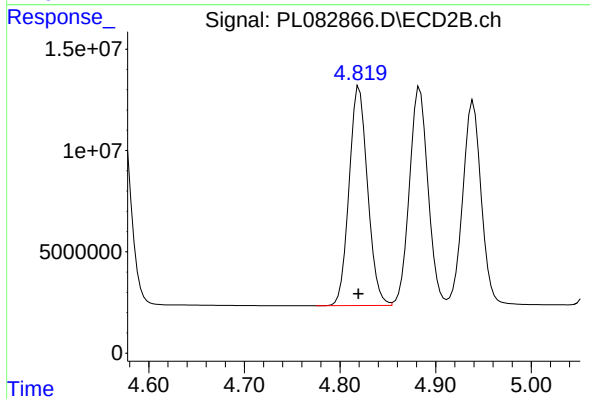
#9 Endosulfan I

R.T.: 4.939 min
Delta R.T.: 0.002 min
Response: 134807067
Conc: 48.24 ng/ml



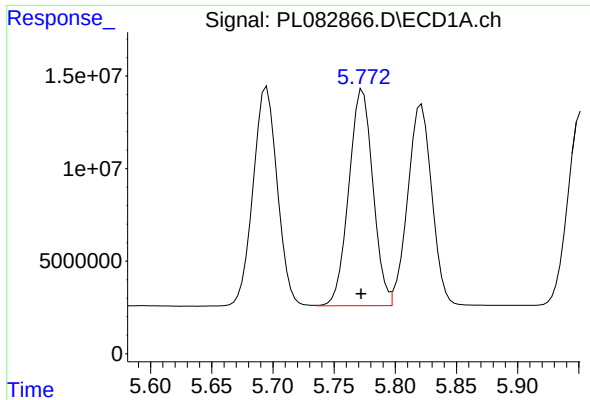
#10 gamma-Chlordane

R.T.: 5.695 min
Delta R.T.: 0.001 min
Response: 162948000
Conc: 51.29 ng/ml



#10 gamma-Chlordane

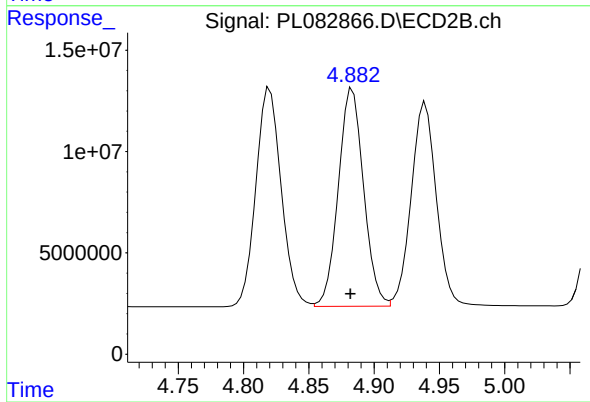
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 145659149
Conc: 48.50 ng/ml



#11 alpha-Chlordane

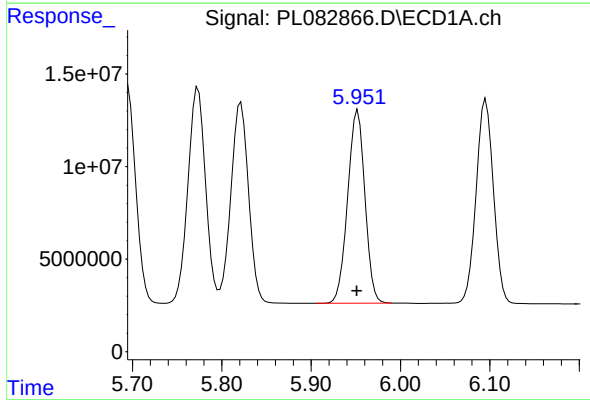
R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 160345758
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



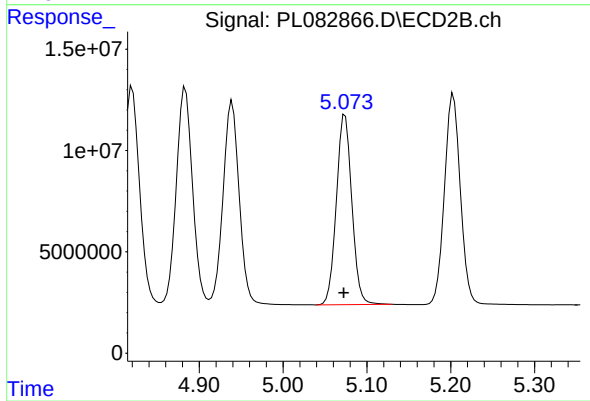
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.002 min
Response: 144878185
Conc: 48.26 ng/ml



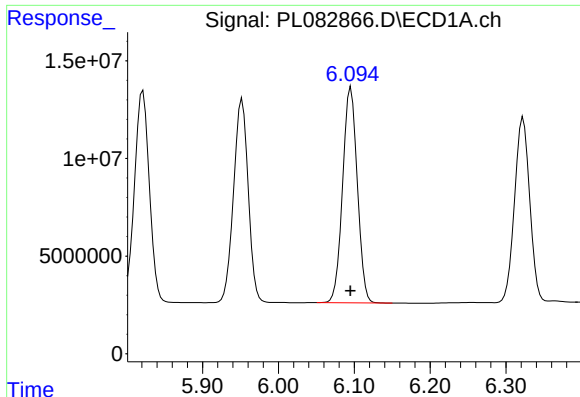
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 139948337
Conc: 50.77 ng/ml



#12 4,4'-DDE

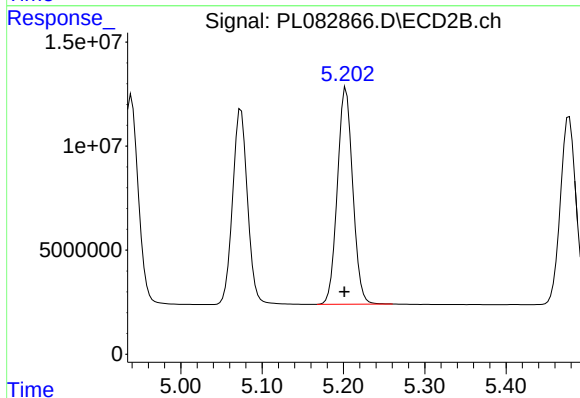
R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 120061400
Conc: 49.43 ng/ml



#13 Dieldrin

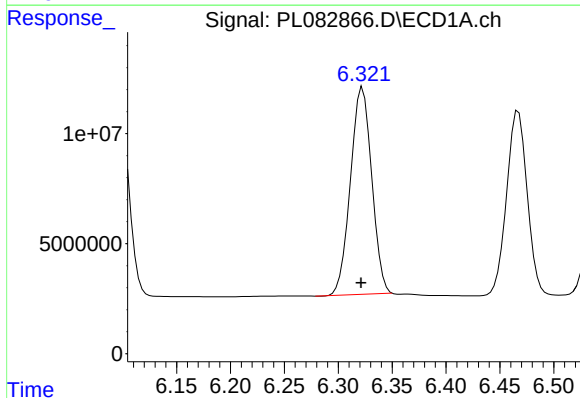
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 148531999
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



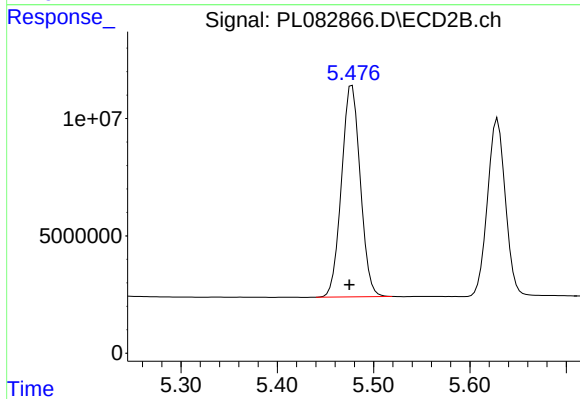
#13 Dieldrin

R.T.: 5.203 min
Delta R.T.: 0.002 min
Response: 136307868
Conc: 48.29 ng/ml



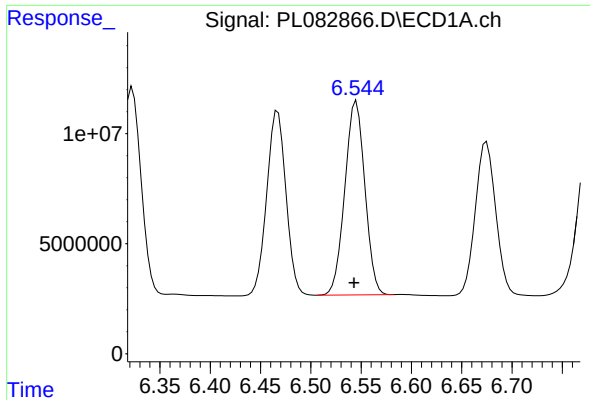
#14 Endrin

R.T.: 6.323 min
Delta R.T.: 0.002 min
Response: 129269019
Conc: 48.10 ng/ml



#14 Endrin

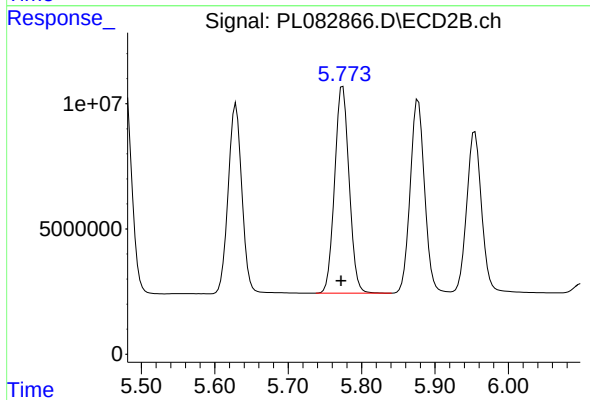
R.T.: 5.478 min
Delta R.T.: 0.003 min
Response: 121720618
Conc: 47.98 ng/ml



#15 Endosulfan II

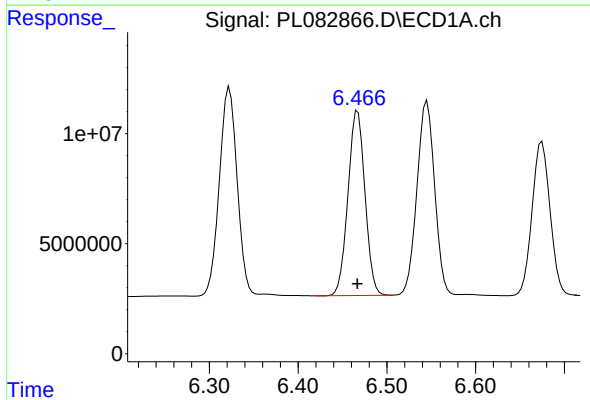
R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 121976176
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



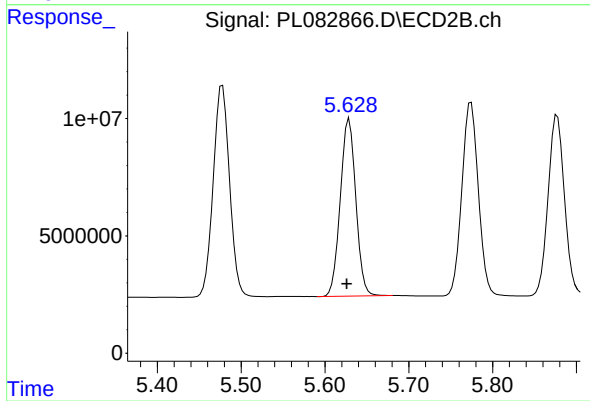
#15 Endosulfan II

R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 113180357
Conc: 45.74 ng/ml



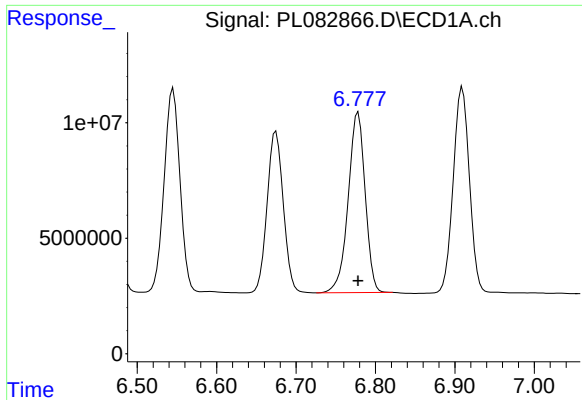
#16 4,4'-DDD

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 111659852
Conc: 51.38 ng/ml



#16 4,4'-DDD

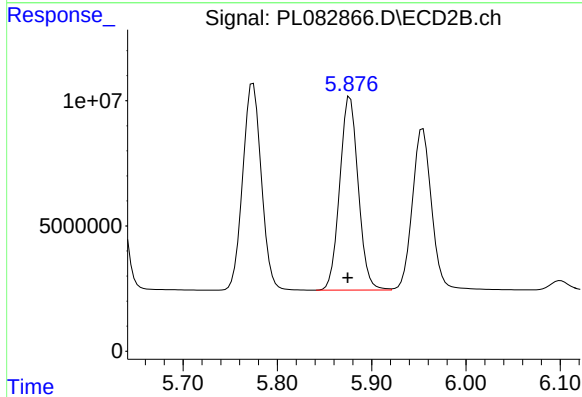
R.T.: 5.629 min
Delta R.T.: 0.003 min
Response: 97455584
Conc: 50.67 ng/ml



#17 4,4'-DDT

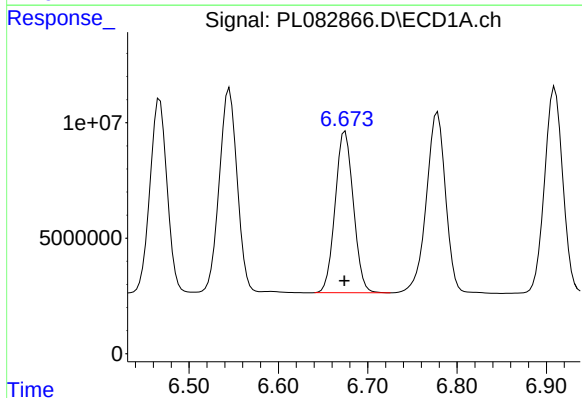
R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 116078423
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



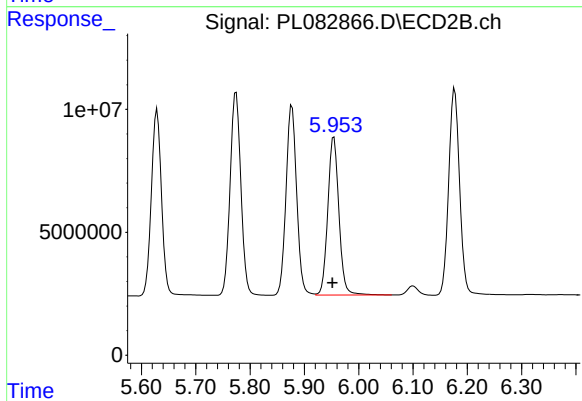
#17 4,4'-DDT

R.T.: 5.877 min
Delta R.T.: 0.003 min
Response: 105423592
Conc: 47.25 ng/ml



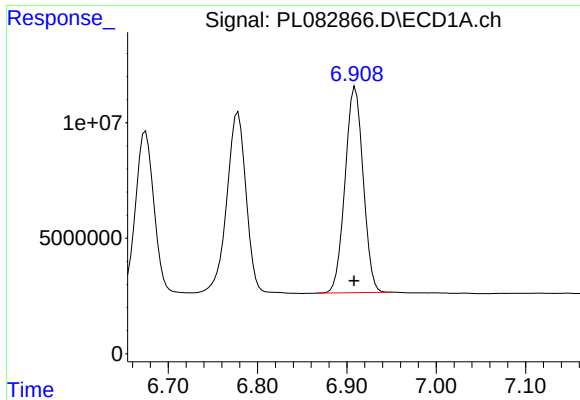
#18 Endrin aldehyde

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 98884734
Conc: 49.18 ng/ml



#18 Endrin aldehyde

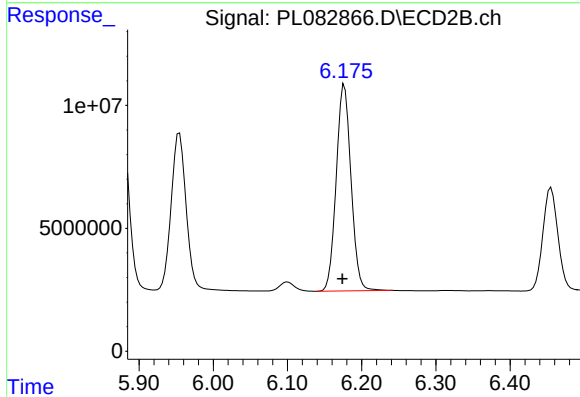
R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 91516959
Conc: 46.28 ng/ml



#19 Endosulfan Sulfate

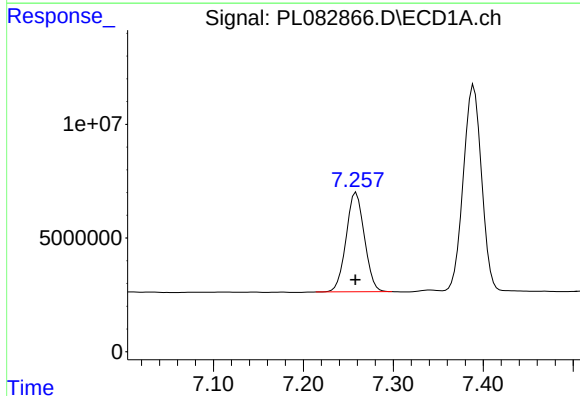
R.T.: 6.910 min
Delta R.T.: 0.002 min
Response: 125643377
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



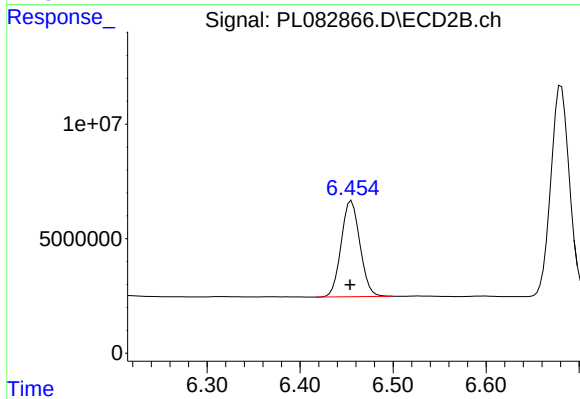
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: 0.003 min
Response: 116583293
Conc: 47.60 ng/ml



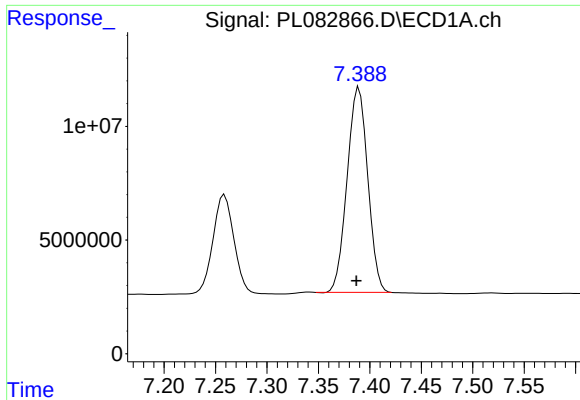
#20 Methoxychlor

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 61756114
Conc: 46.70 ng/ml



#20 Methoxychlor

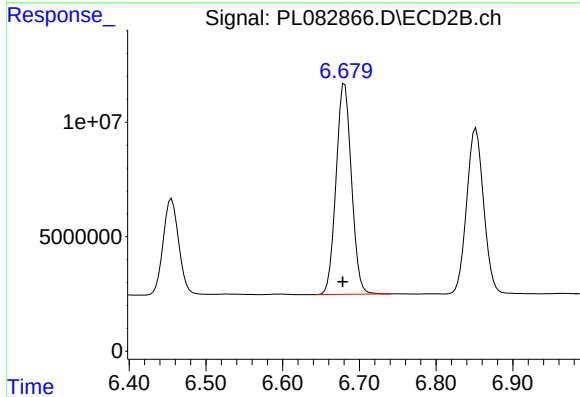
R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 58797653
Conc: 46.23 ng/ml



#21 Endrin ketone

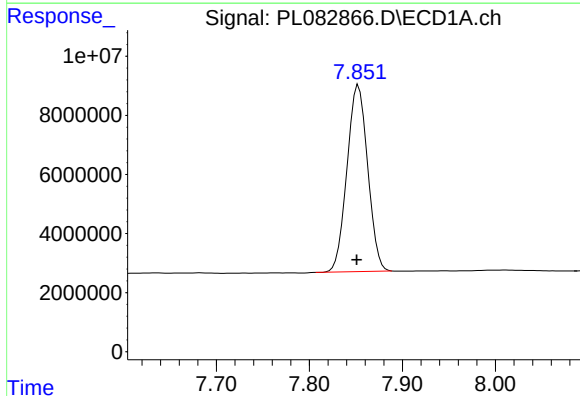
R.T.: 7.390 min
Delta R.T.: 0.003 min
Response: 125932624
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



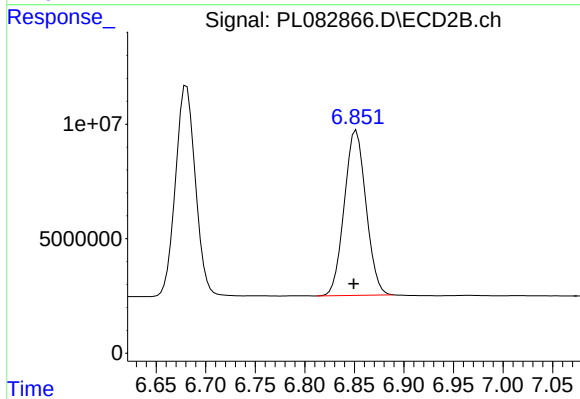
#21 Endrin ketone

R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 128649478
Conc: 47.58 ng/ml



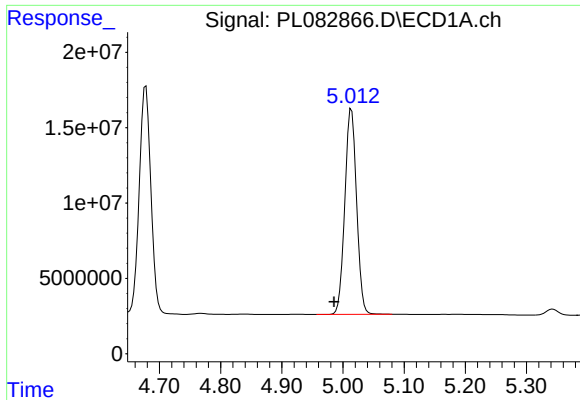
#22 Mirex

R.T.: 7.853 min
Delta R.T.: 0.002 min
Response: 97881241
Conc: 46.70 ng/ml



#22 Mirex

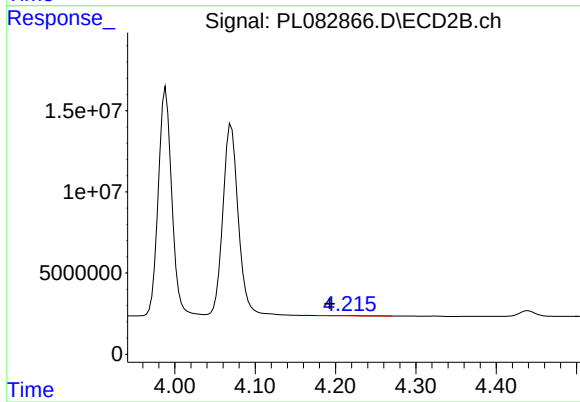
R.T.: 6.852 min
Delta R.T.: 0.003 min
Response: 109815652
Conc: 46.93 ng/ml



#24 Chlordane-2

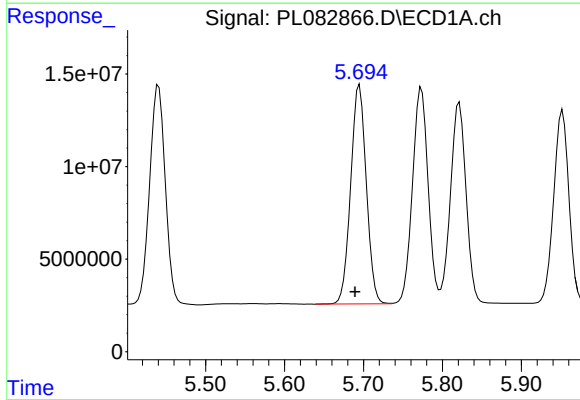
R.T.: 5.014 min
Delta R.T.: 0.028 min
Response: 182015285
Conc: 1652.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



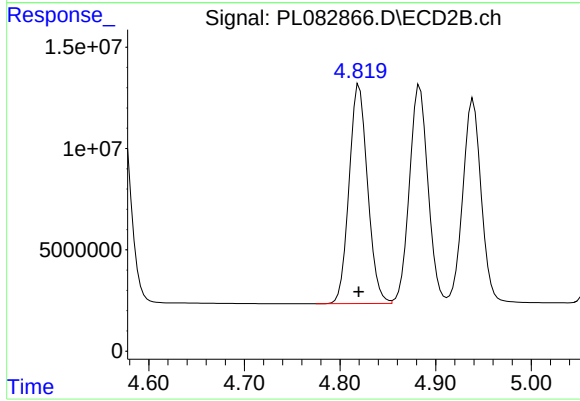
#24 Chlordane-2

R.T.: 4.213 min
Delta R.T.: 0.020 min
Response: 237192
Conc: 2.66 ng/ml



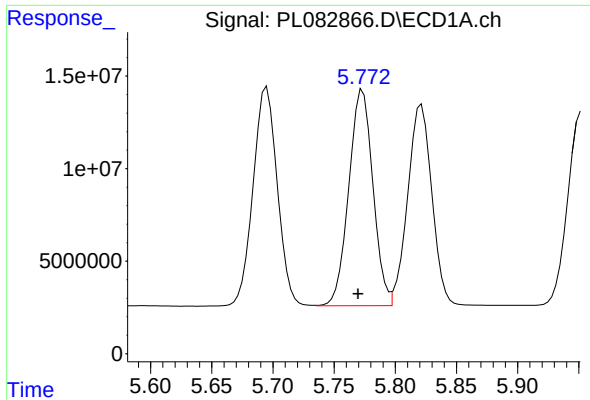
#25 Chlordane-3

R.T.: 5.695 min
Delta R.T.: 0.006 min
Response: 162948000
Conc: 392.74 ng/ml



#25 Chlordane-3

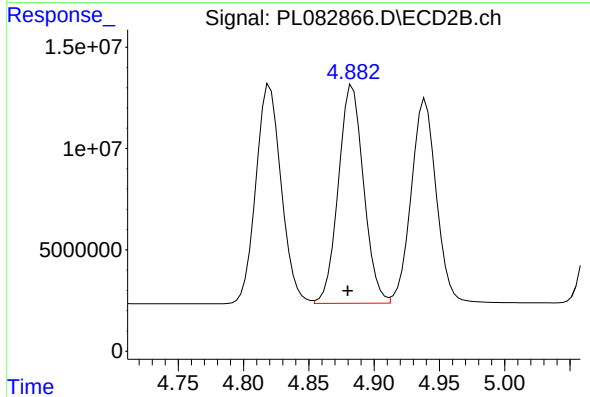
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 145659149
Conc: 546.55 ng/ml



#26 Chlordane-4

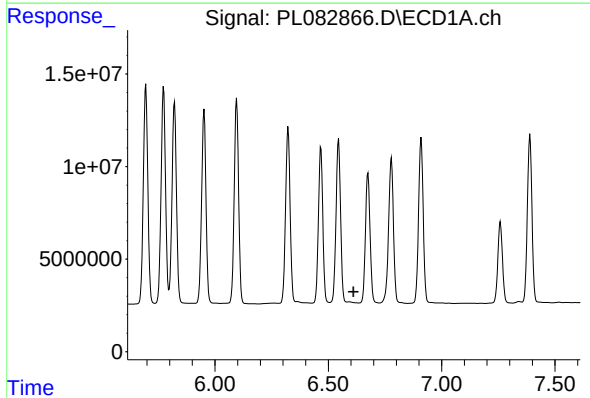
R.T.: 5.773 min
Delta R.T.: 0.004 min
Response: 160345758
Conc: 316.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



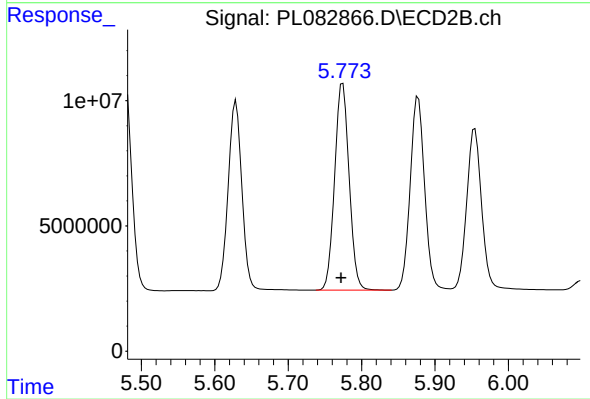
#26 Chlordane-4

R.T.: 4.883 min
Delta R.T.: 0.004 min
Response: 144878185
Conc: 514.21 ng/ml



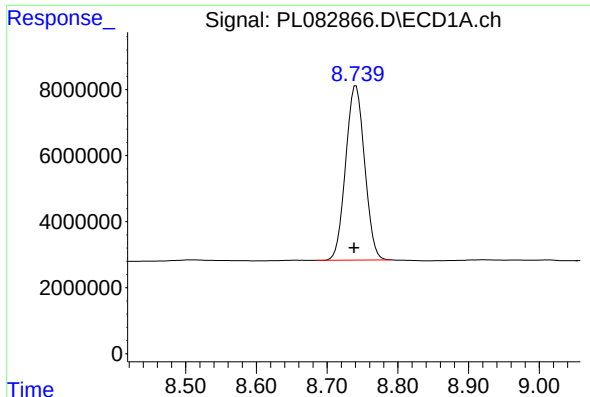
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

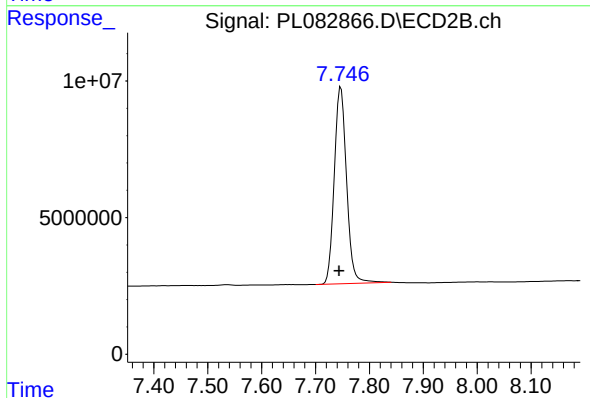
R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 113180357
Conc: 1165.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.003 min
Response: 98314348
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.747 min
Delta R.T.: 0.004 min
Response: 114245540
Conc: 45.95 ng/ml