

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051223\
 Data File : PL082689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2023 13:47
 Operator : AR\AJ
 Sample : PB152753BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:18:33 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	2.642	58076252	48742826	21.742	21.039
28)	SA Decachlor...	8.740	7.752	48225636	51218850	25.261	22.440
Target Compounds							
2)	A alpha-BHC	3.770	3.139	210.4E6	172.3E6	52.850	50.639
3)	MA gamma-BHC...	4.098	3.466	195.7E6	163.5E6	52.336	50.839
4)	MA Heptachlor	4.676	3.798	195.5E6	168.6E6	53.517	49.238
5)	MB Aldrin	5.013	4.075	177.0E6	163.7E6	53.663	51.957
6)	B beta-BHC	4.301	3.767	85176734	63753551	49.942	46.726
7)	B delta-BHC	4.543	3.993	188.1E6	159.6E6	52.285	52.036
8)	B Heptachlo...	5.440	4.576	161.9E6	144.6E6	53.060	50.207
9)	A Endosulfan I	5.820	4.943	147.6E6	134.3E6	53.224	50.293
10)	B gamma-Chl...	5.694	4.825	170.0E6	145.5E6	56.552	50.131
11)	B alpha-Chl...	5.772	4.888	161.2E6	145.6E6	54.001	50.169
12)	B 4,4'-DDE	5.950	5.078	140.7E6	118.3E6	55.342	51.439
13)	MA Dieldrin	6.095	5.208	152.0E6	137.4E6	55.078	50.865
14)	MA Endrin	6.322	5.482	135.9E6	123.3E6	56.046	50.398
15)	B Endosulfa...	6.545	5.779	125.5E6	117.1E6	51.569	51.935
16)	A 4,4'-DDD	6.466	5.633	112.6E6	96897963	55.527	51.806
17)	MA 4,4'-DDT	6.778	5.882	128.4E6	111.2E6	56.142	52.642
18)	B Endrin al...	6.675	5.959	103.3E6	95630110	54.848	51.101
19)	B Endosulfa...	6.909	6.181	124.7E6	119.4E6	52.586	50.724
20)	A Methoxychlor	7.258	6.460	67575844	60524399	55.375	49.944
21)	B Endrin ke...	7.389	6.686	129.9E6	124.9E6	54.232	49.206
22)	Mirex	7.853	6.857	98108001	103.5E6	50.149	44.902
23)	Chlordane-1	0.000	3.621	0	254903	N.D.	2.874 #
24)	Chlordane-2	5.013f	4.216	177.0E6	8051664	1486.387	71.798 #
25)	Chlordane-3	5.694	4.825	170.0E6	145.5E6	393.895	512.033 #
26)	Chlordane-4	5.772	4.888	161.2E6	145.6E6	309.998	488.030 #
27)	Chlordane-5	0.000	5.779	0	117.1E6	N.D.	1185.933 #

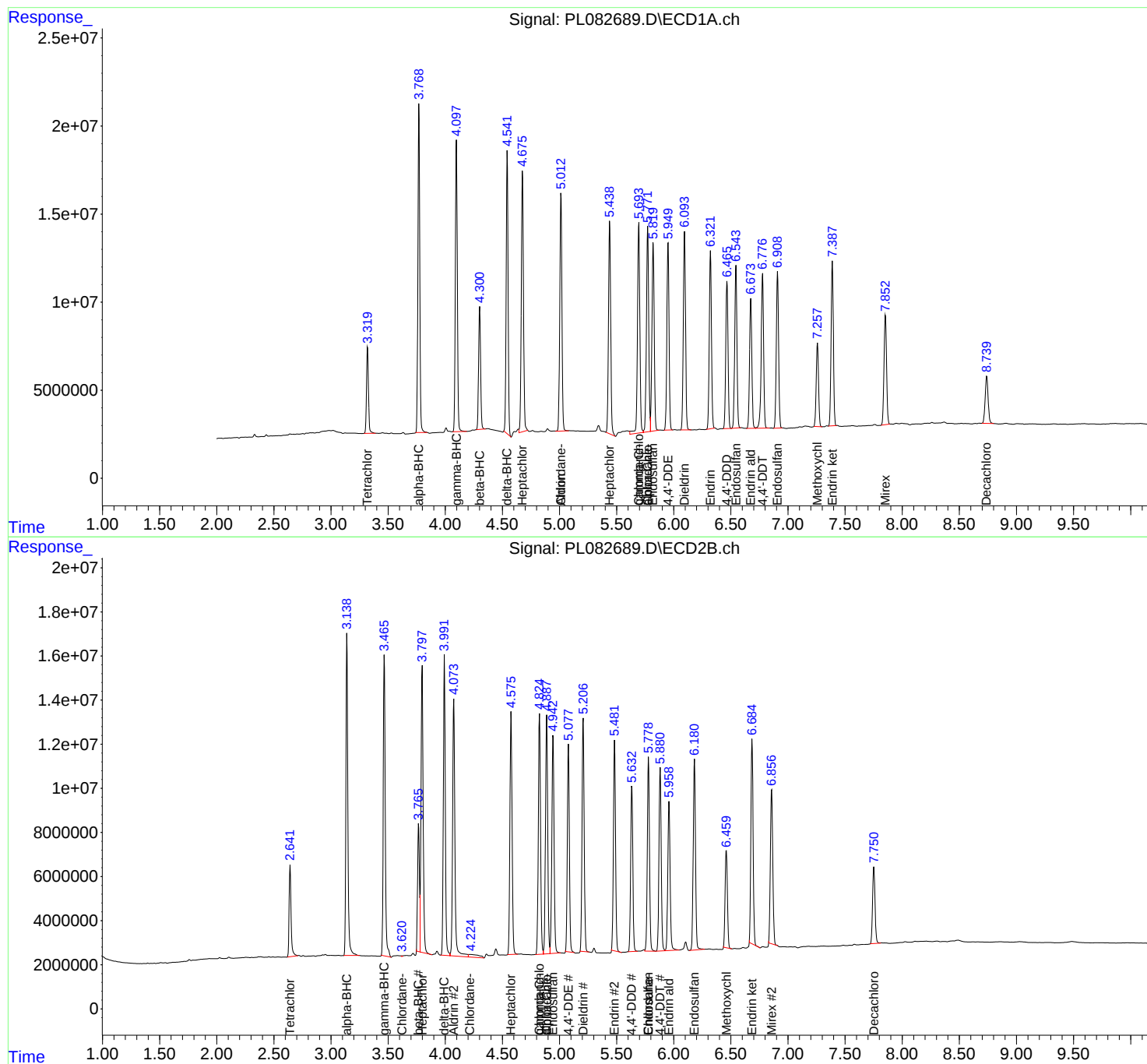
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

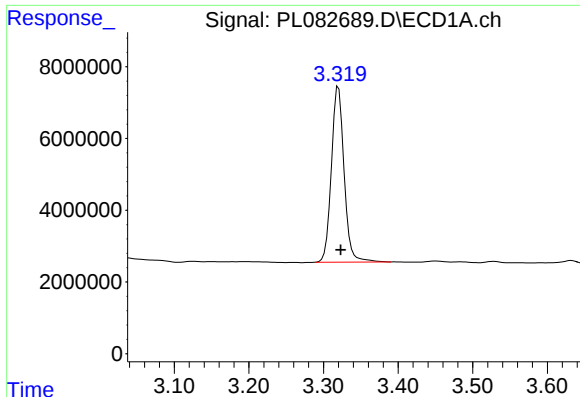
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051223\
Data File : PL082689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2023 13:47
Operator : AR\AJ
Sample : PB152753BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:18:33 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

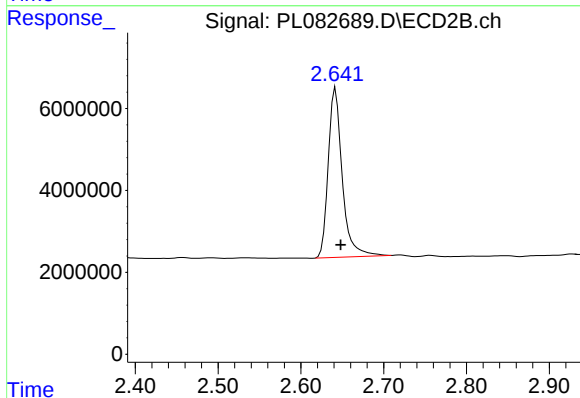




#1 Tetrachloro-m-xylene

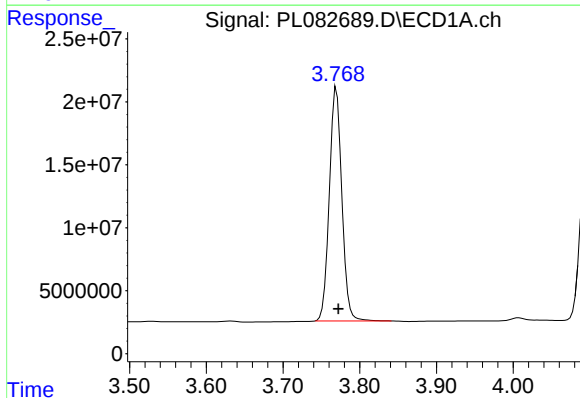
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 58076252
Conc: 21.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



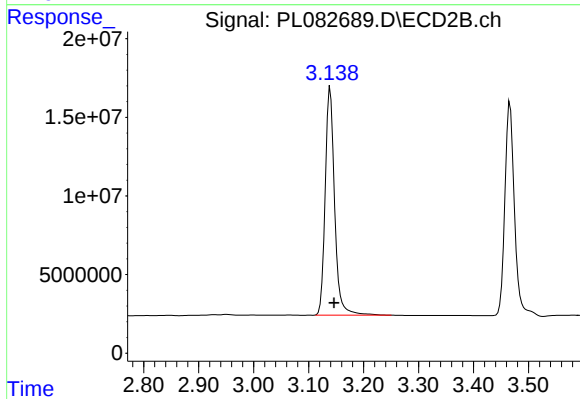
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 48742826
Conc: 21.04 ng/ml



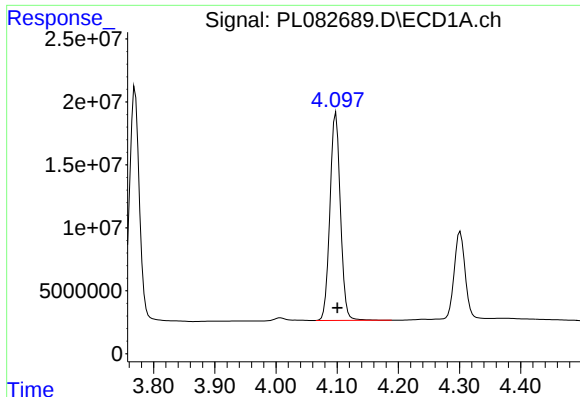
#2 alpha-BHC

R.T.: 3.770 min
Delta R.T.: -0.003 min
Response: 210355178
Conc: 52.85 ng/ml



#2 alpha-BHC

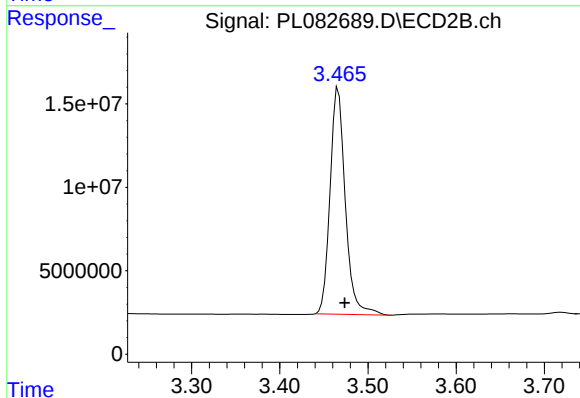
R.T.: 3.139 min
Delta R.T.: -0.007 min
Response: 172348874
Conc: 50.64 ng/ml



#3 gamma-BHC (Lindane)

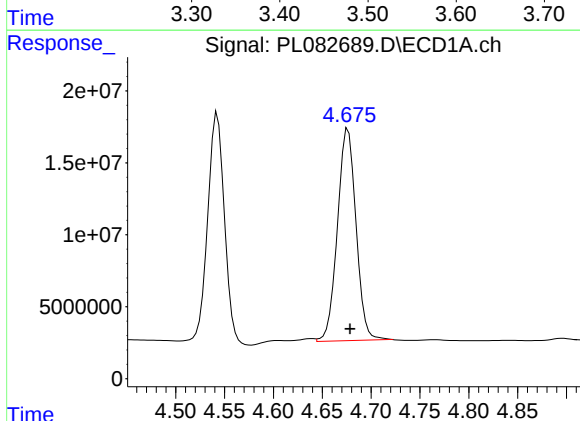
R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 195680824
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



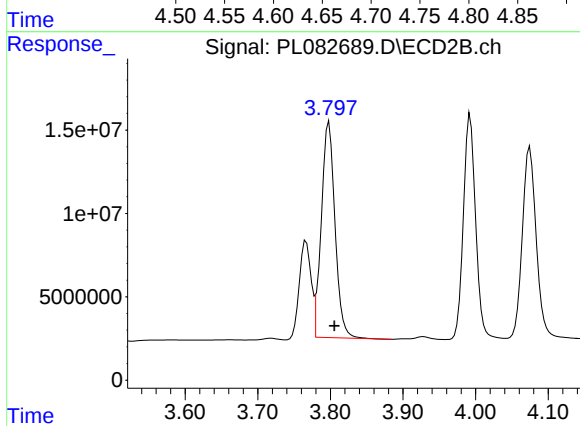
#3 gamma-BHC (Lindane)

R.T.: 3.466 min
Delta R.T.: -0.007 min
Response: 163461632
Conc: 50.84 ng/ml



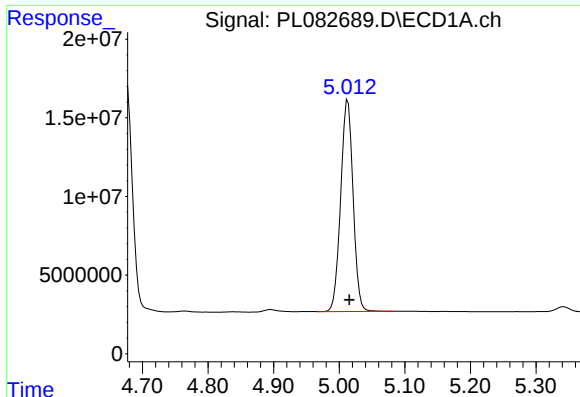
#4 Heptachlor

R.T.: 4.676 min
Delta R.T.: -0.002 min
Response: 195547257
Conc: 53.52 ng/ml



#4 Heptachlor

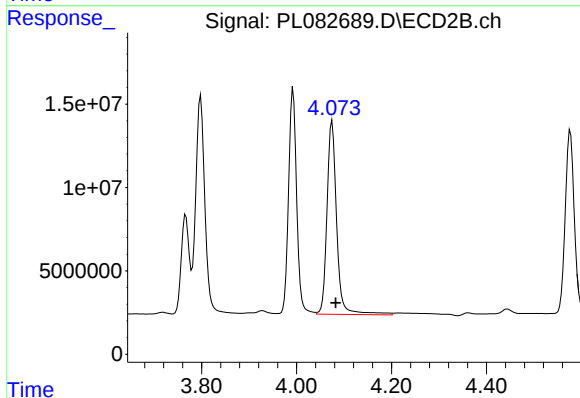
R.T.: 3.798 min
Delta R.T.: -0.008 min
Response: 168555100
Conc: 49.24 ng/ml



#5 Aldrin

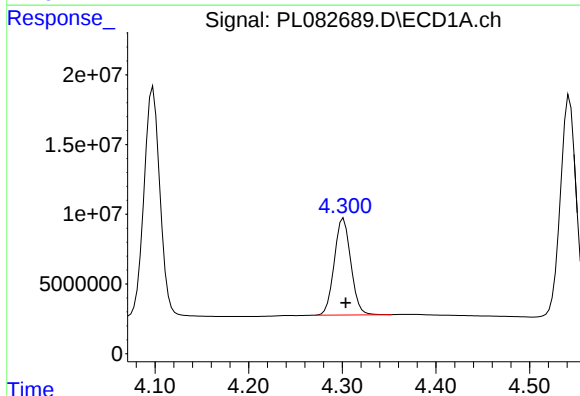
R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 176957978
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



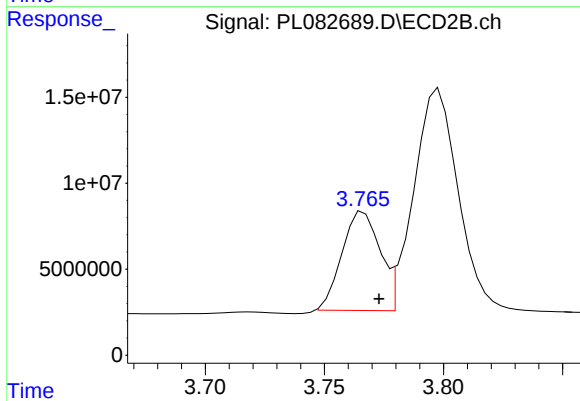
#5 Aldrin

R.T.: 4.075 min
Delta R.T.: -0.007 min
Response: 163658127
Conc: 51.96 ng/ml



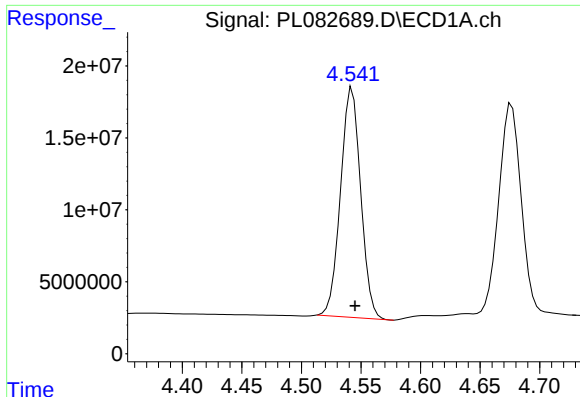
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 85176734
Conc: 49.94 ng/ml



#6 beta-BHC

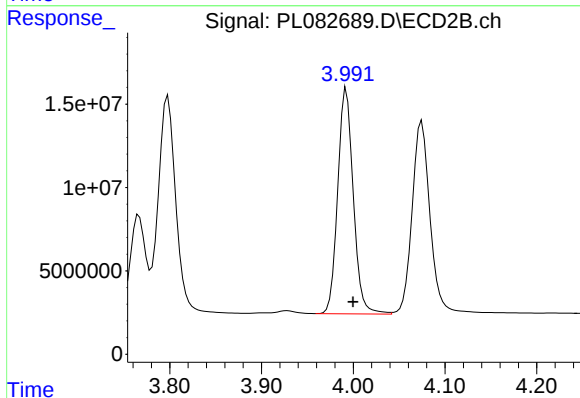
R.T.: 3.767 min
Delta R.T.: -0.006 min
Response: 63753551
Conc: 46.73 ng/ml



#7 delta-BHC

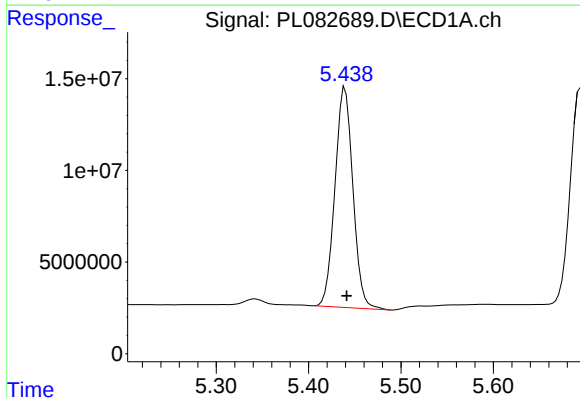
R.T.: 4.543 min
Delta R.T.: -0.003 min
Response: 188109595
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



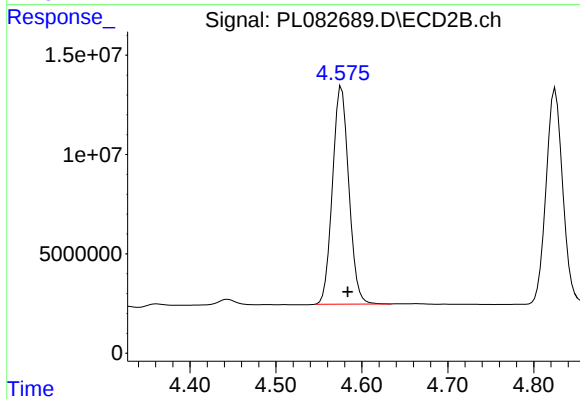
#7 delta-BHC

R.T.: 3.993 min
Delta R.T.: -0.007 min
Response: 159613743
Conc: 52.04 ng/ml



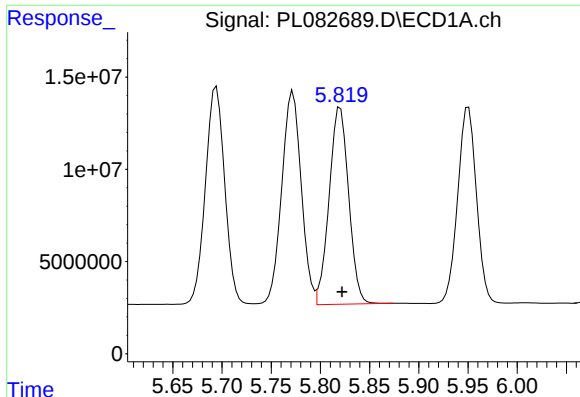
#8 Heptachlor epoxide

R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 161853032
Conc: 53.06 ng/ml



#8 Heptachlor epoxide

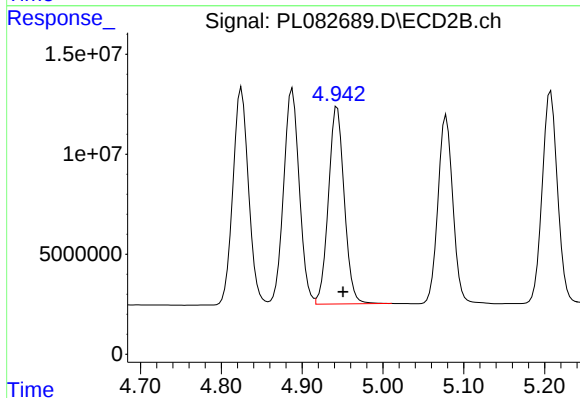
R.T.: 4.576 min
Delta R.T.: -0.007 min
Response: 144639913
Conc: 50.21 ng/ml



#9 Endosulfan I

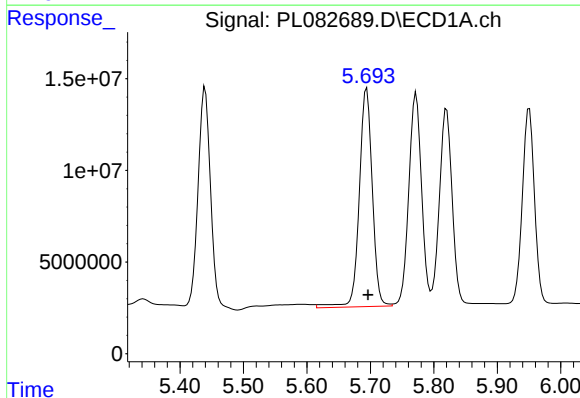
R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 147576650
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



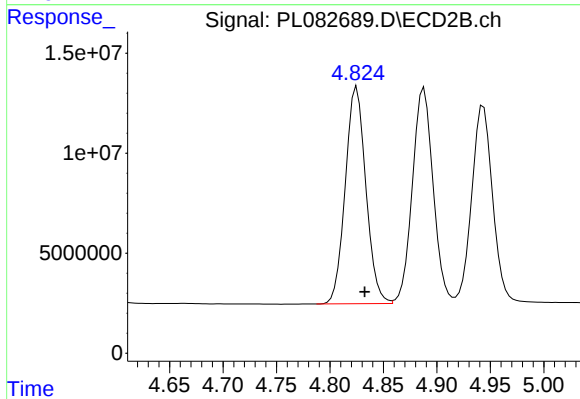
#9 Endosulfan I

R.T.: 4.943 min
Delta R.T.: -0.007 min
Response: 134255007
Conc: 50.29 ng/ml



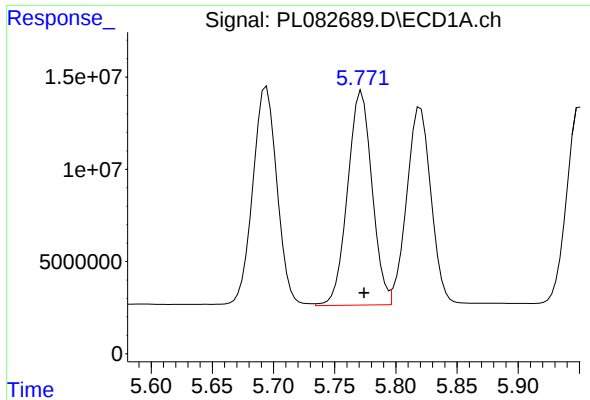
#10 gamma-Chlordane

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 170046011
Conc: 56.55 ng/ml



#10 gamma-Chlordane

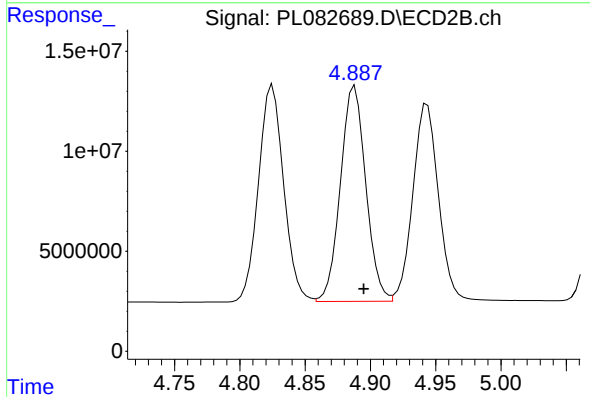
R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 145473481
Conc: 50.13 ng/ml



#11 alpha-Chlordane

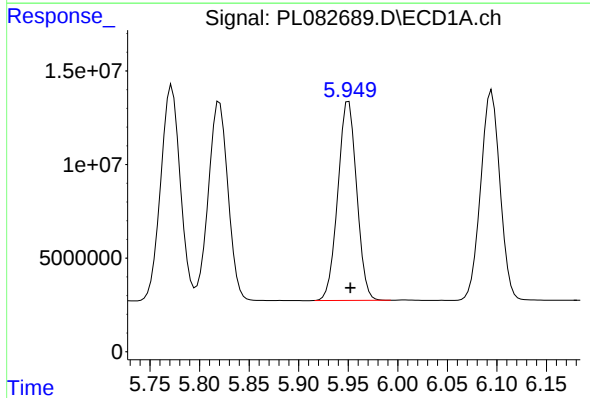
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 161172513
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



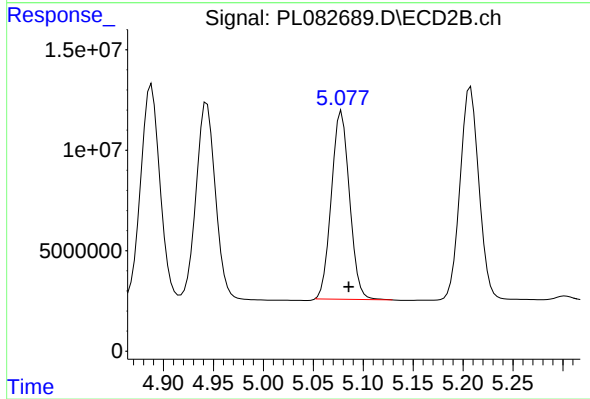
#11 alpha-Chlordane

R.T.: 4.888 min
Delta R.T.: -0.007 min
Response: 145631493
Conc: 50.17 ng/ml



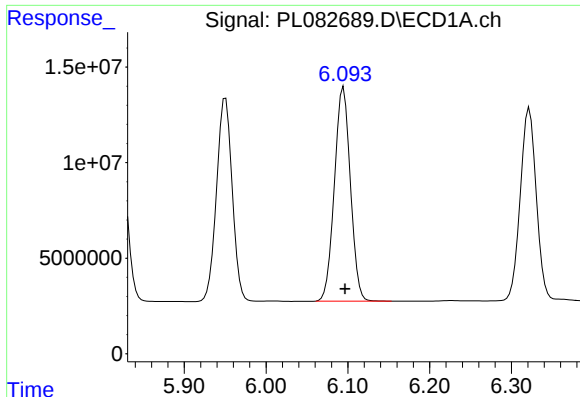
#12 4,4'-DDE

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 140680901
Conc: 55.34 ng/ml



#12 4,4'-DDE

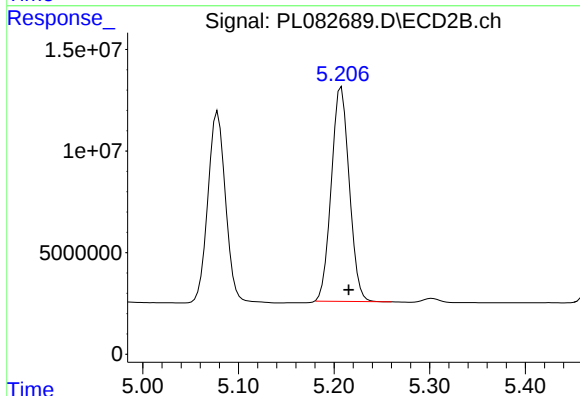
R.T.: 5.078 min
Delta R.T.: -0.007 min
Response: 118257467
Conc: 51.44 ng/ml



#13 Dieldrin

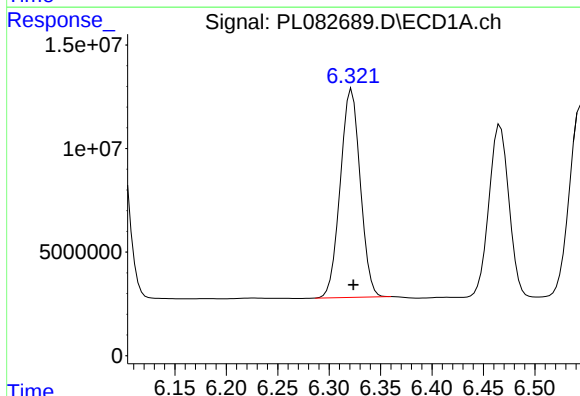
R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 151966674
Conc: 55.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



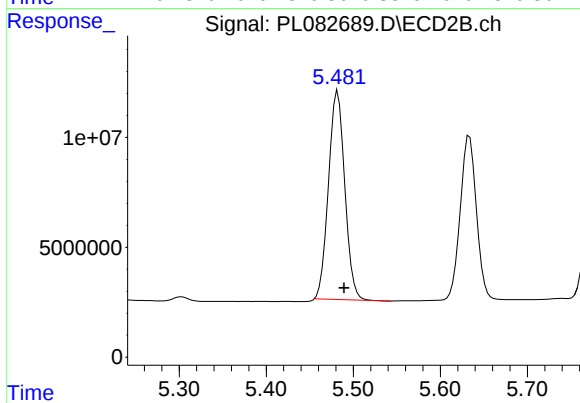
#13 Dieldrin

R.T.: 5.208 min
Delta R.T.: -0.008 min
Response: 137354720
Conc: 50.86 ng/ml



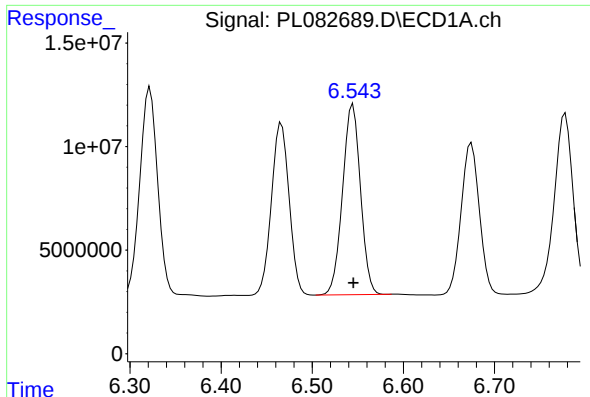
#14 Endrin

R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 135886515
Conc: 56.05 ng/ml



#14 Endrin

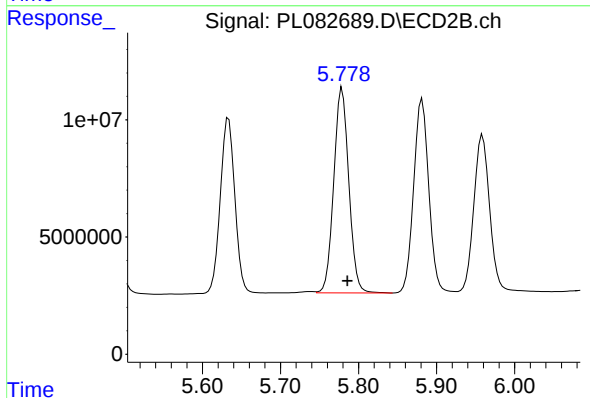
R.T.: 5.482 min
Delta R.T.: -0.007 min
Response: 123271622
Conc: 50.40 ng/ml



#15 Endosulfan II

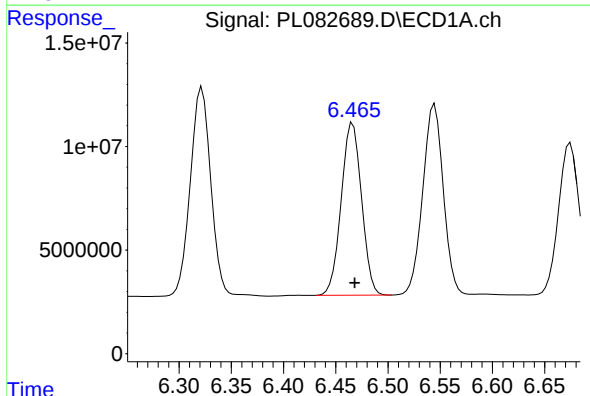
R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 125546794
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



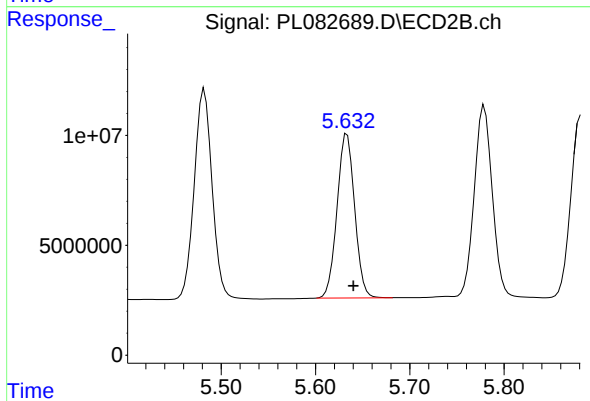
#15 Endosulfan II

R.T.: 5.779 min
Delta R.T.: -0.007 min
Response: 117066337
Conc: 51.93 ng/ml



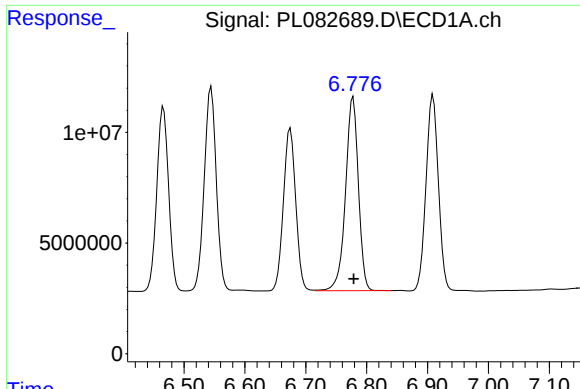
#16 4,4'-DDD

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 112565080
Conc: 55.53 ng/ml



#16 4,4'-DDD

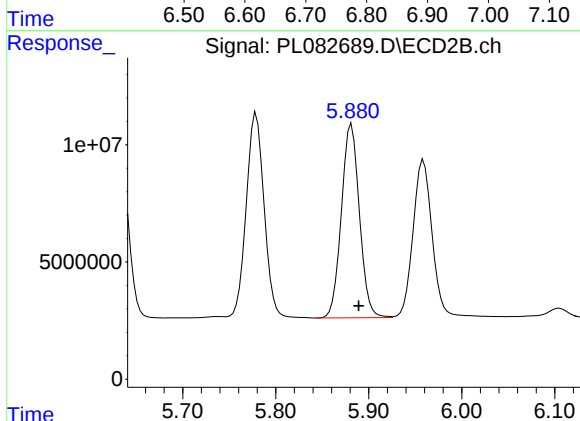
R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 96897963
Conc: 51.81 ng/ml



#17 4,4'-DDT

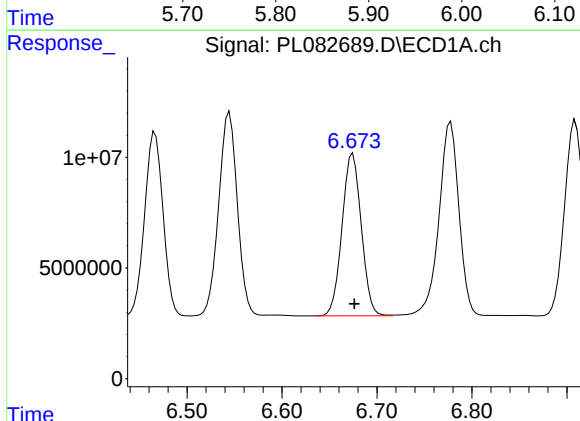
R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 128437749
Conc: 56.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



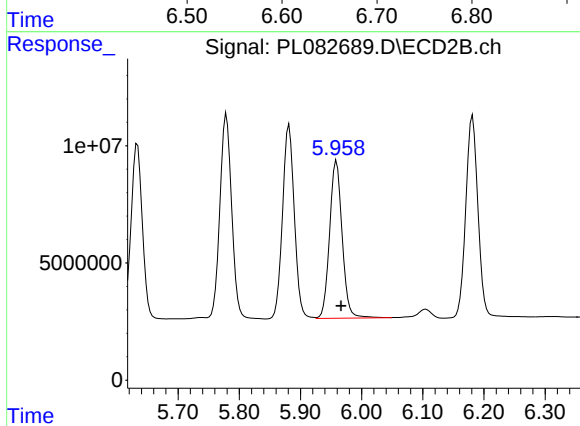
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: -0.008 min
Response: 111211985
Conc: 52.64 ng/ml



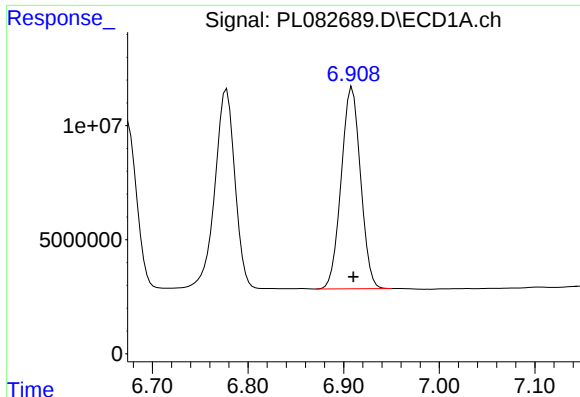
#18 Endrin aldehyde

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 103343363
Conc: 54.85 ng/ml



#18 Endrin aldehyde

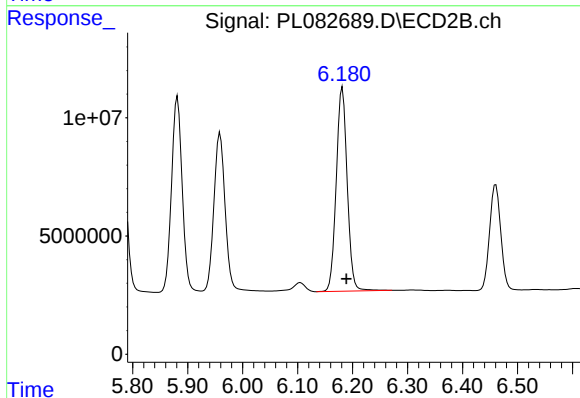
R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 95630110
Conc: 51.10 ng/ml



#19 Endosulfan Sulfate

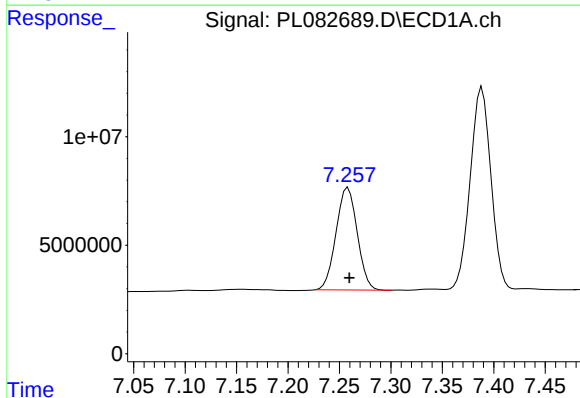
R.T.: 6.909 min
Delta R.T.: -0.001 min
Response: 124709375
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



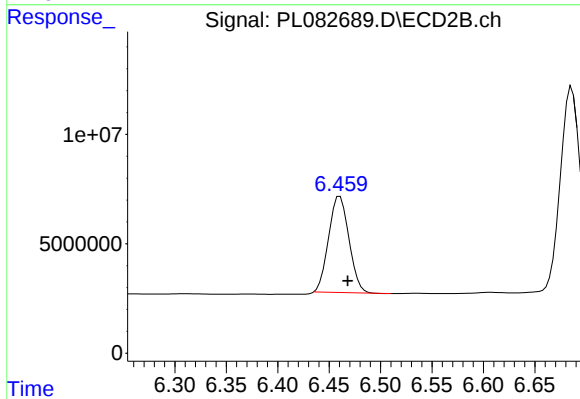
#19 Endosulfan Sulfate

R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 119419006
Conc: 50.72 ng/ml



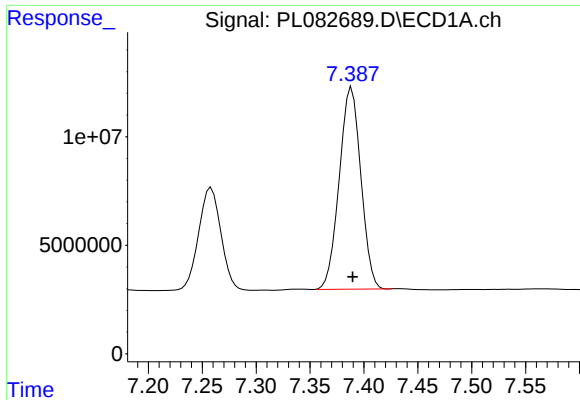
#20 Methoxychlor

R.T.: 7.258 min
Delta R.T.: -0.001 min
Response: 67575844
Conc: 55.38 ng/ml



#20 Methoxychlor

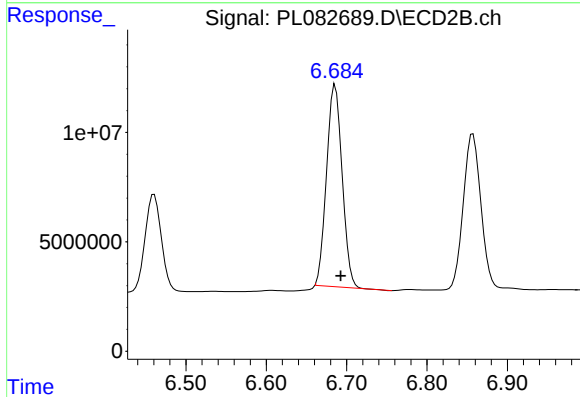
R.T.: 6.460 min
Delta R.T.: -0.008 min
Response: 60524399
Conc: 49.94 ng/ml



#21 Endrin ketone

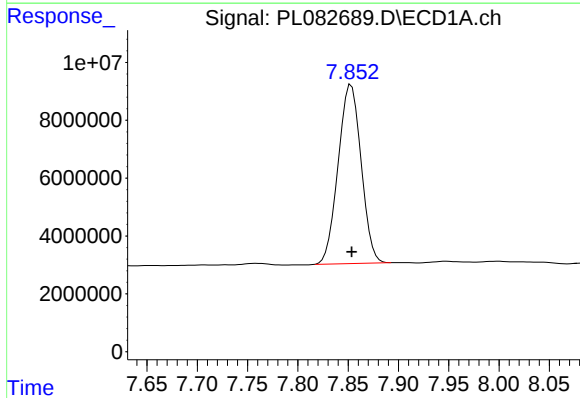
R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 129854445
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



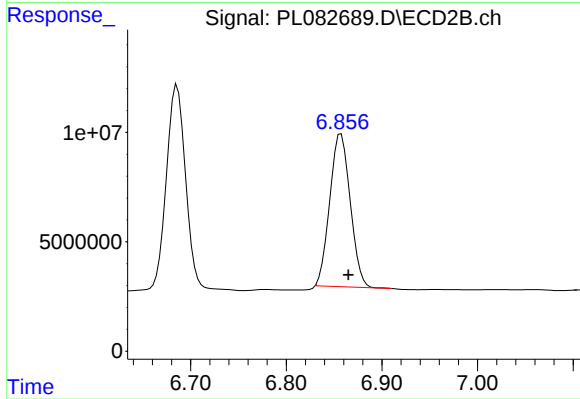
#21 Endrin ketone

R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 124894177
Conc: 49.21 ng/ml



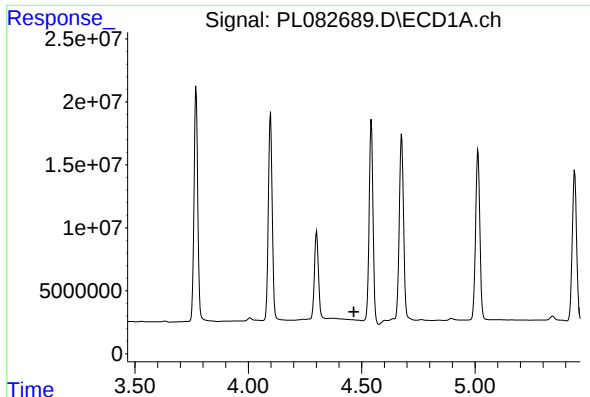
#22 Mirex

R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 98108001
Conc: 50.15 ng/ml



#22 Mirex

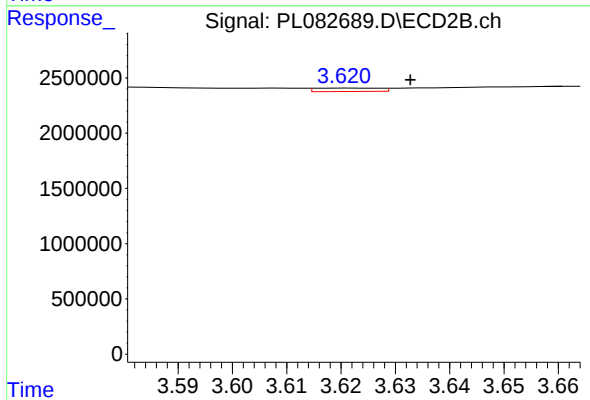
R.T.: 6.857 min
Delta R.T.: -0.008 min
Response: 103466643
Conc: 44.90 ng/ml



#23 Chlordane-1

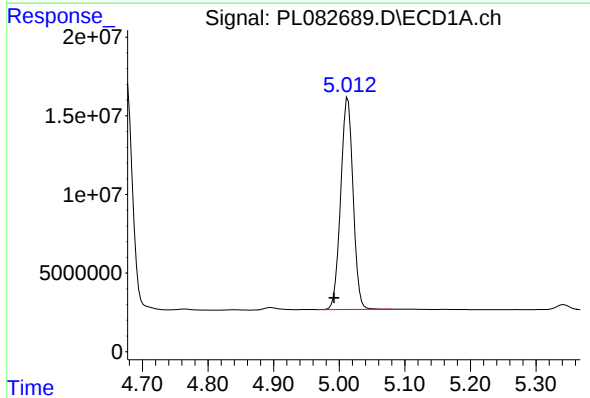
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



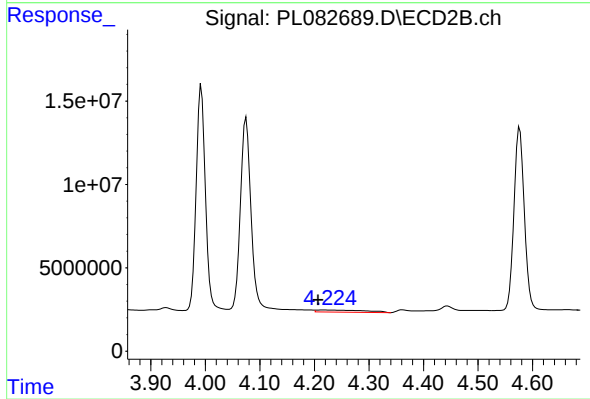
#23 Chlordane-1

R.T.: 3.621 min
Delta R.T.: -0.011 min
Response: 254903
Conc: 2.87 ng/ml



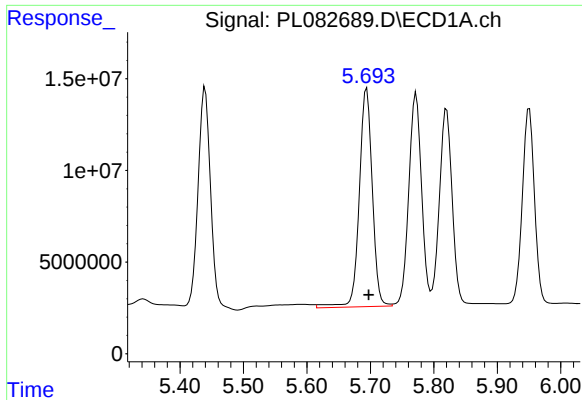
#24 Chlordane-2

R.T.: 5.013 min
Delta R.T.: 0.021 min
Response: 176957978
Conc: 1486.39 ng/ml



#24 Chlordane-2

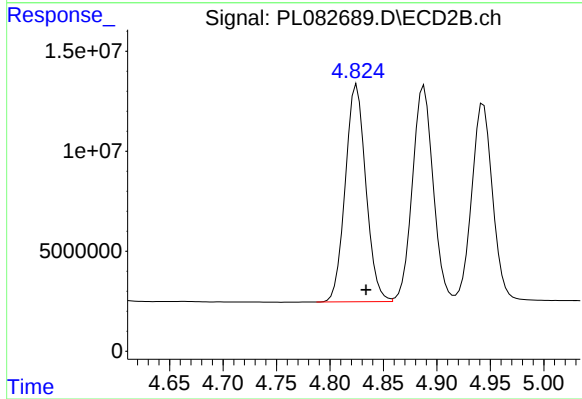
R.T.: 4.216 min
Delta R.T.: 0.010 min
Response: 8051664
Conc: 71.80 ng/ml



#25 Chlordane-3

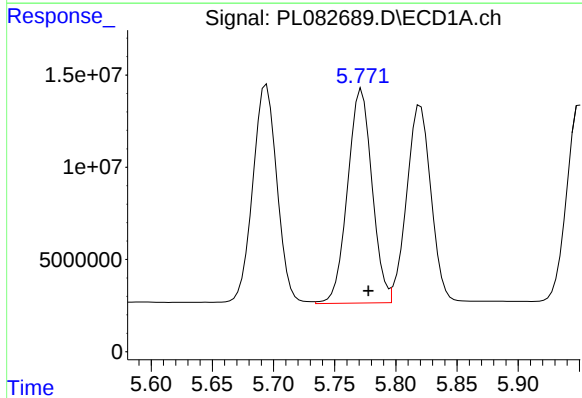
R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 170046011
Conc: 393.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



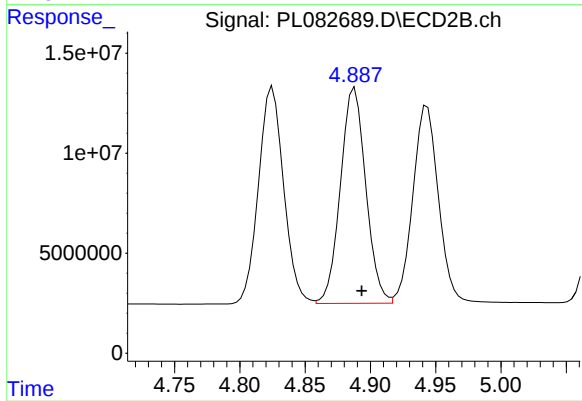
#25 Chlordane-3

R.T.: 4.825 min
Delta R.T.: -0.009 min
Response: 145473481
Conc: 512.03 ng/ml



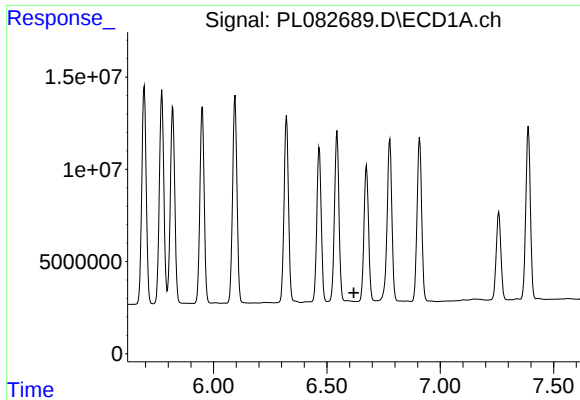
#26 Chlordane-4

R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 161172513
Conc: 310.00 ng/ml



#26 Chlordane-4

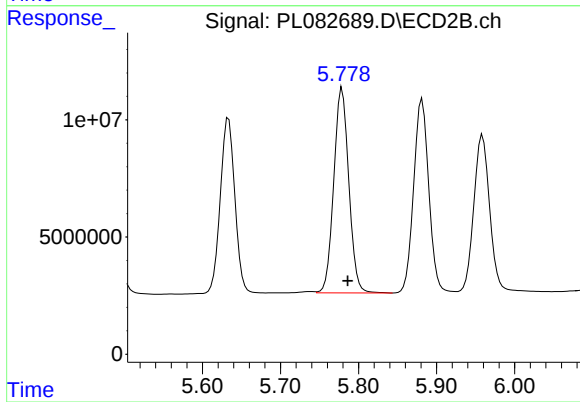
R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 145631493
Conc: 488.03 ng/ml



#27 Chlordane-5

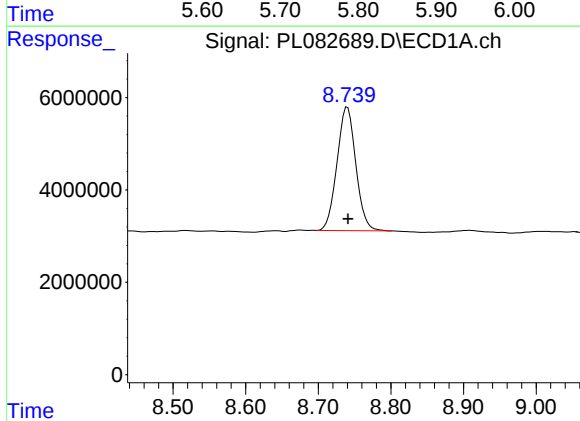
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



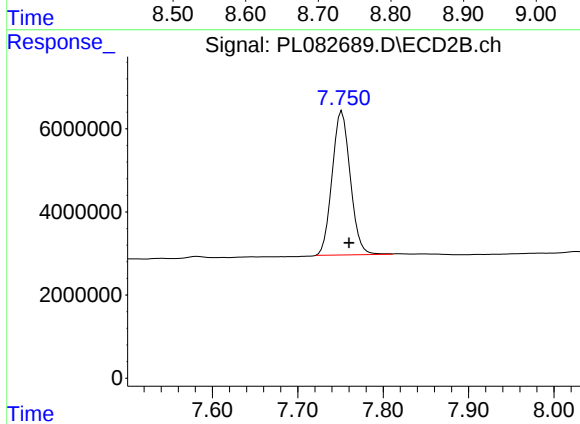
#27 Chlordane-5

R.T.: 5.779 min
Delta R.T.: -0.007 min
Response: 117066337
Conc: 1185.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 48225636
Conc: 25.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.752 min
Delta R.T.: -0.008 min
Response: 51218850
Conc: 22.44 ng/ml