

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053023\
 Data File : PL083096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 16:03
 Operator : AR\AJ
 Sample : 02957-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 21:05:07 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...	3.318	2.637	51515207	41448849	17.528	15.966
28)	SA Decachlor...	8.736	7.742	34774803	38934263	16.581	15.658
Target Compounds							
2)	A alpha-BHC	3.767	3.133	190.2E6	153.1E6	42.840	41.020
3)	MA gamma-BHC...	4.095	3.460	186.0E6	150.8E6	44.905	45.240
4)	MA Heptachlor	4.673	3.791	169.9E6	148.9E6	44.449	40.678
5)	MB Aldrin	5.010	4.067	167.2E6	142.9E6	47.531	43.935
6)	B beta-BHC	4.299	3.760	78803806	60864951	41.856	42.560
7)	B delta-BHC	4.540	3.986	183.3E6	143.7E6	53.312	43.853
8)	B Heptachlo...	5.436	4.568	149.0E6	131.8E6	46.576	44.422
9)	A Endosulfan I	5.817	4.935	137.9E6	117.7E6	45.966	42.124
10)	B gamma-Chl...	5.691	4.817	149.9E6	130.9E6	47.184	43.576
11)	B alpha-Chl...	5.768	4.880	148.8E6	132.8E6	46.373	44.233
12)	B 4,4'-DDE	5.947	5.070	129.3E6	113.2E6	46.890	46.617
13)	MA Dieldrin	6.091	5.199	144.8E6	129.0E6	48.147	45.701
14)	MA Endrin	6.318	5.473	124.6E6	113.9E6	46.362	44.886
15)	B Endosulfa...	6.541	5.770	121.4E6	113.9E6	45.507	46.024
16)	A 4,4'-DDD	6.463	5.625	108.7E6	91787241	50.024	47.725
17)	MA 4,4'-DDT	6.774	5.872	111.8E6	100.9E6	44.665	45.216
18)	B Endrin al...	6.671	5.950	101.4E6	93859769	50.422	47.465
19)	B Endosulfa...	6.906	6.173	120.4E6	109.7E6	46.981	44.793
20)	A Methoxychlor	7.255	6.452	63409728	58582630	47.951	46.065
21)	B Endrin ke...	7.386	6.677	126.4E6	125.6E6	49.534	46.435
22)	Mirex	7.849	6.848	96087432	104.7E6	45.843	44.733
23)	Chlordane-1	0.000	3.635	0	1453508	N.D.	17.615 #
24)	Chlordane-2	5.010f	0.000	167.2E6	0	1518.008	N.D. #
25)	Chlordane-3	5.691	4.817	149.9E6	130.9E6	361.295	491.078 #
26)	Chlordane-4	5.768	4.880	148.8E6	132.8E6	293.902	471.292 #
27)	Chlordane-5	0.000	5.770	0	113.9E6	N.D.	1172.165 #

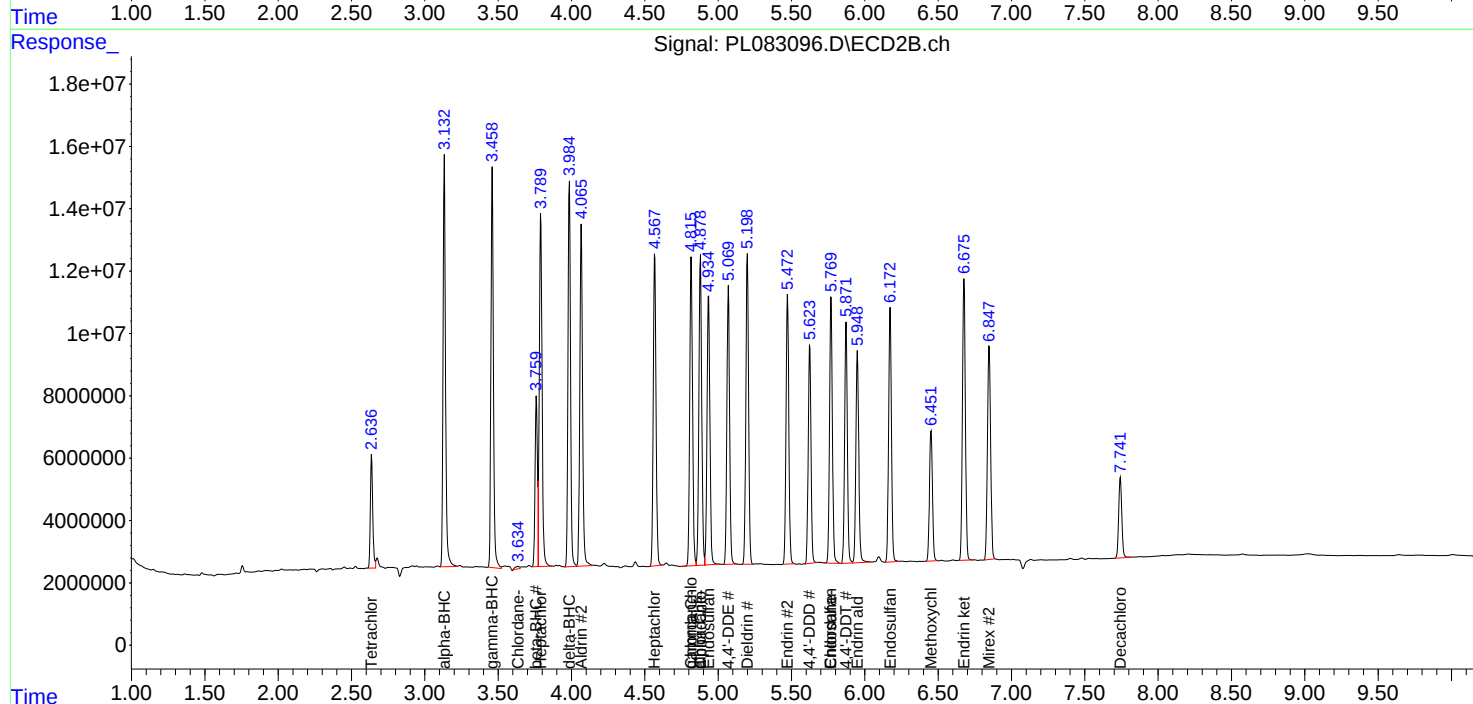
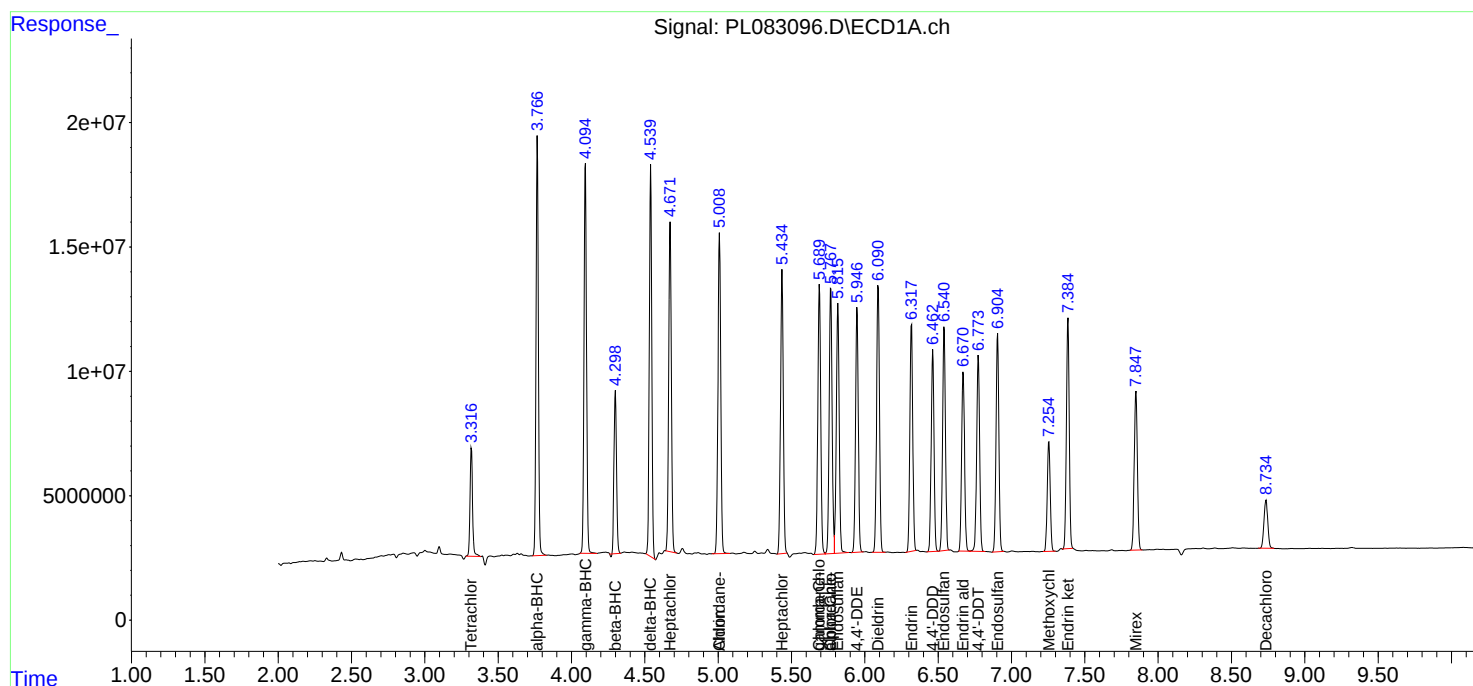
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

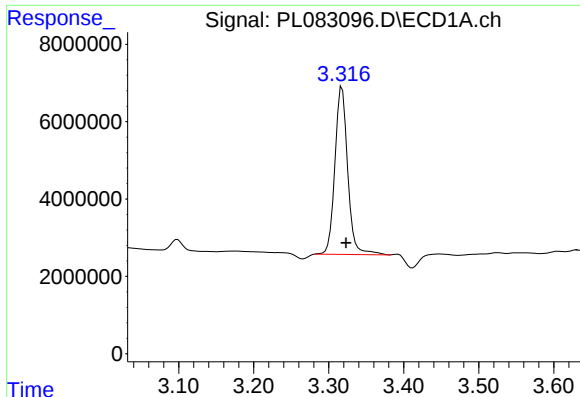
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053023\
Data File : PL083096.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2023 16:03
Operator : AR\AJ
Sample : 02957-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 21:05:07 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

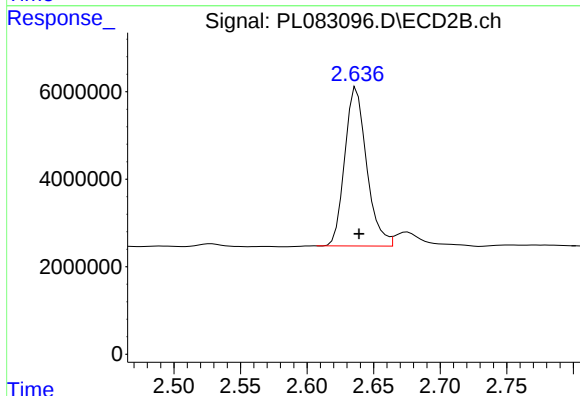




#1 Tetrachloro-m-xylene

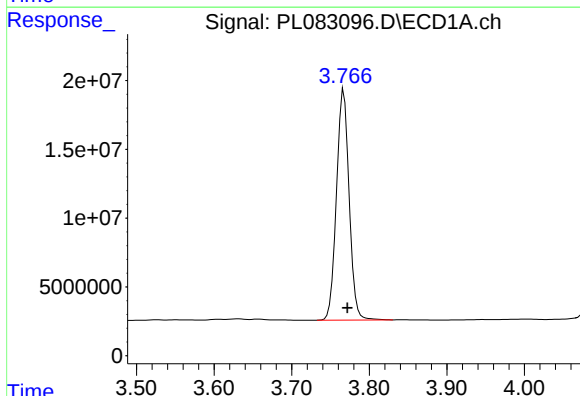
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 51515207
Conc: 17.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



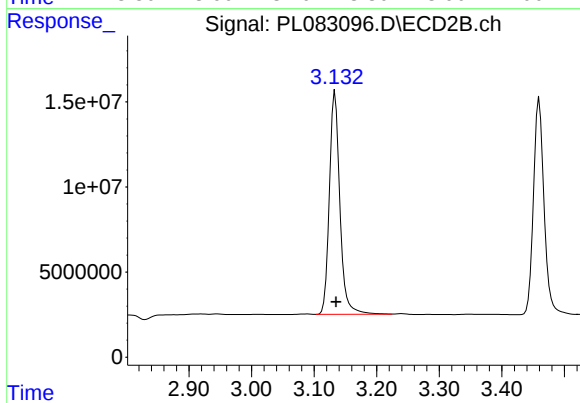
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 41448849
Conc: 15.97 ng/ml



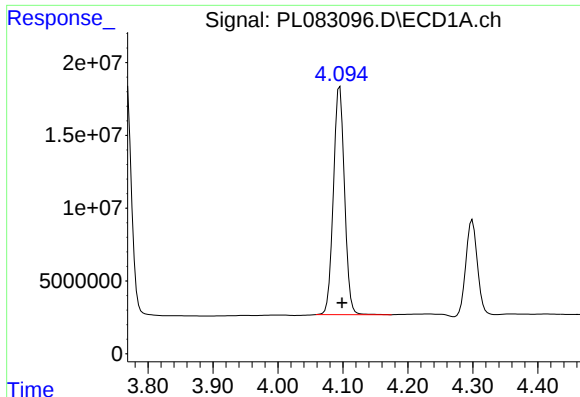
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: -0.005 min
Response: 190177291
Conc: 42.84 ng/ml



#2 alpha-BHC

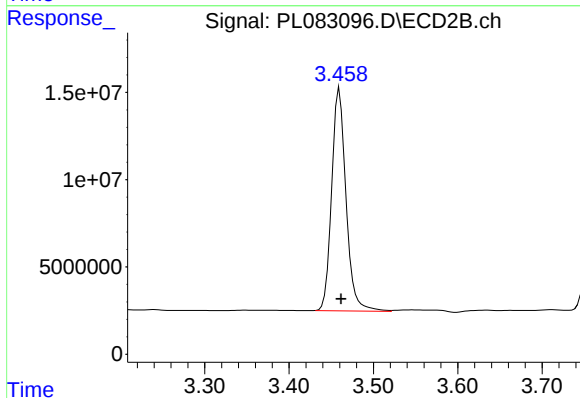
R.T.: 3.133 min
Delta R.T.: -0.002 min
Response: 153065621
Conc: 41.02 ng/ml



#3 gamma-BHC (Lindane)

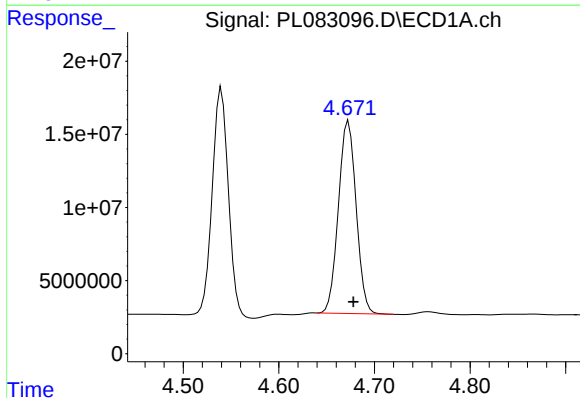
R.T.: 4.095 min
Delta R.T.: -0.004 min
Response: 186038292
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



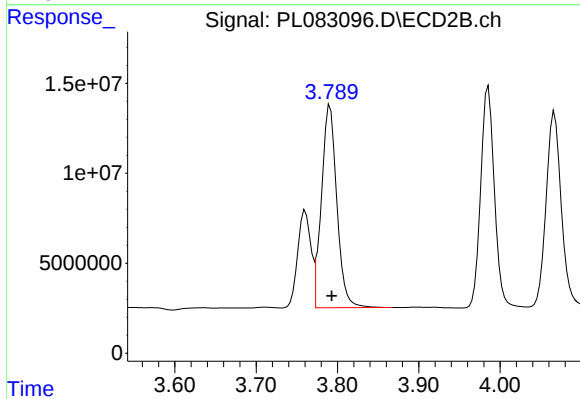
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: -0.002 min
Response: 150798996
Conc: 45.24 ng/ml



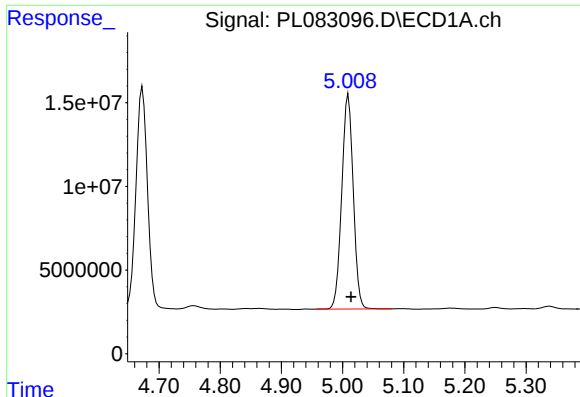
#4 Heptachlor

R.T.: 4.673 min
Delta R.T.: -0.005 min
Response: 169906196
Conc: 44.45 ng/ml



#4 Heptachlor

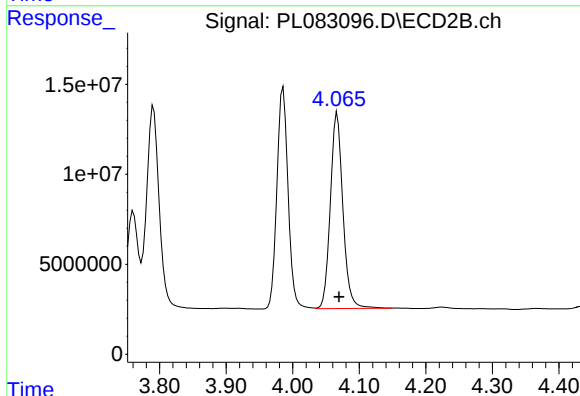
R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 148925077
Conc: 40.68 ng/ml



#5 Aldrin

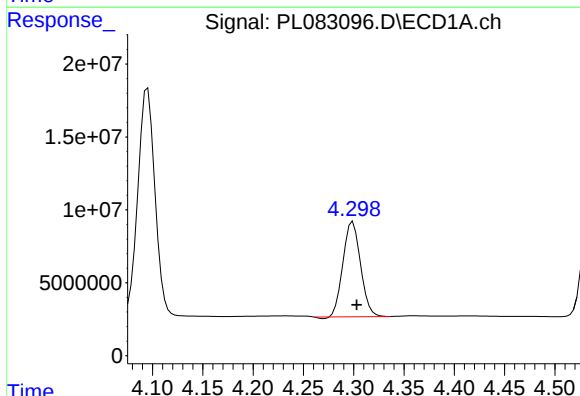
R.T.: 5.010 min
Delta R.T.: -0.005 min
Response: 167220942
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



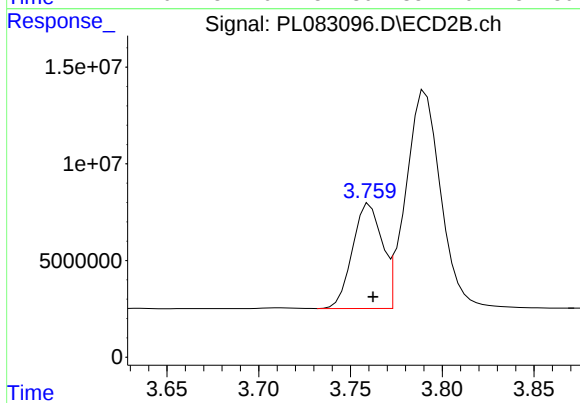
#5 Aldrin

R.T.: 4.067 min
Delta R.T.: -0.003 min
Response: 142947928
Conc: 43.94 ng/ml



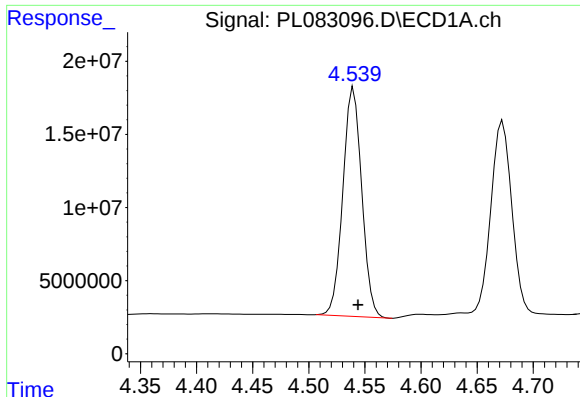
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 78803806
Conc: 41.86 ng/ml



#6 beta-BHC

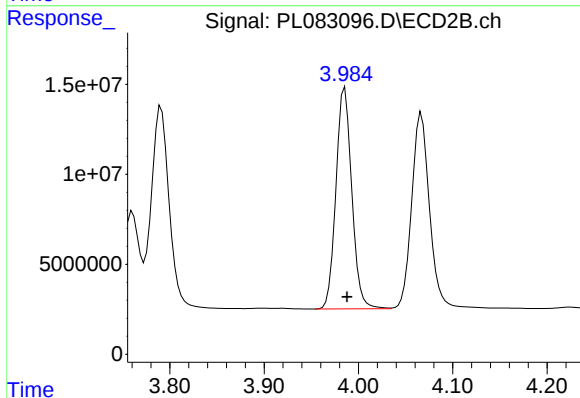
R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 60864951
Conc: 42.56 ng/ml



#7 delta-BHC

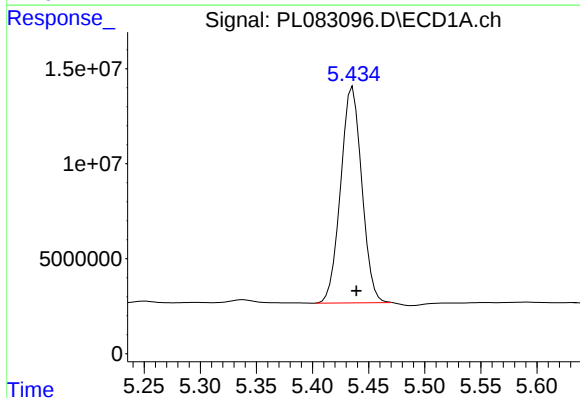
R.T.: 4.540 min
Delta R.T.: -0.004 min
Response: 183334803
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



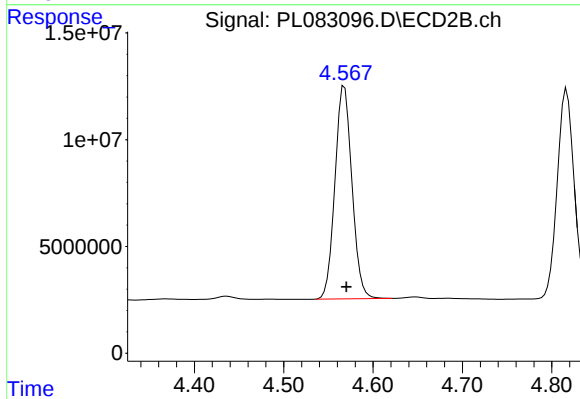
#7 delta-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 143682380
Conc: 43.85 ng/ml



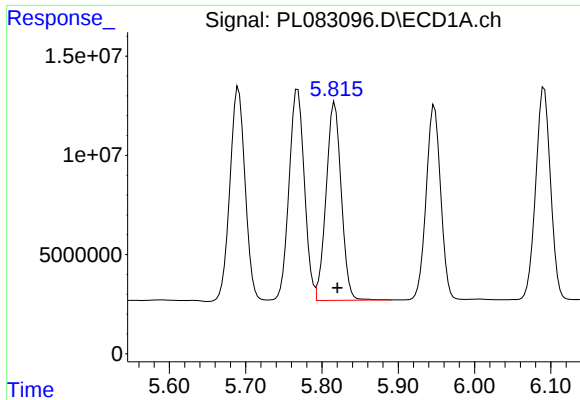
#8 Heptachlor epoxide

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 148982453
Conc: 46.58 ng/ml



#8 Heptachlor epoxide

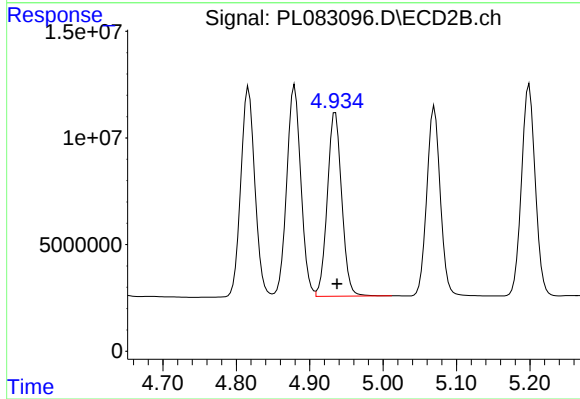
R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 131840232
Conc: 44.42 ng/ml



#9 Endosulfan I

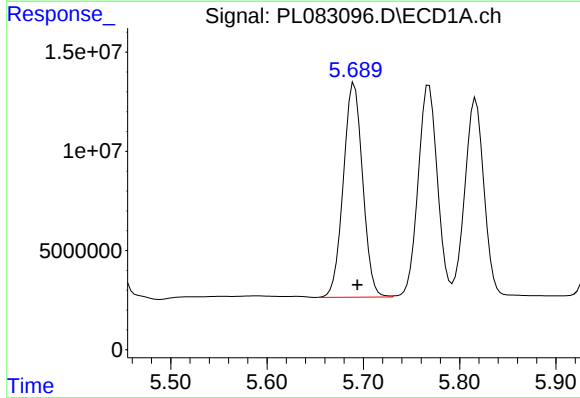
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 137924577
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



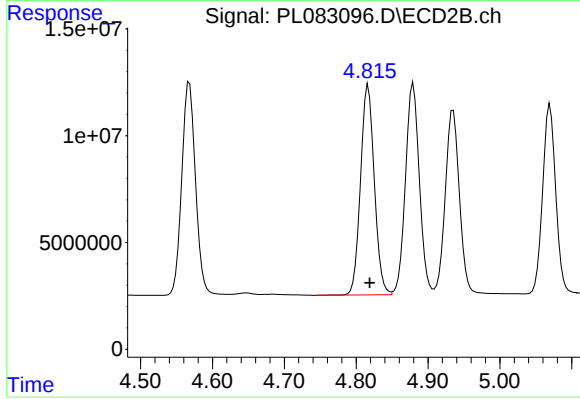
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 117710839
Conc: 42.12 ng/ml



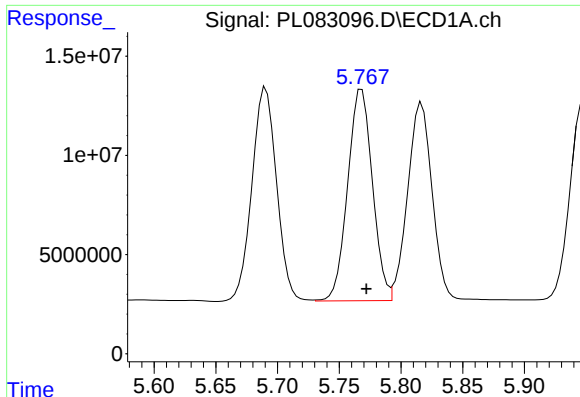
#10 gamma-Chlordane

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 149902599
Conc: 47.18 ng/ml



#10 gamma-Chlordane

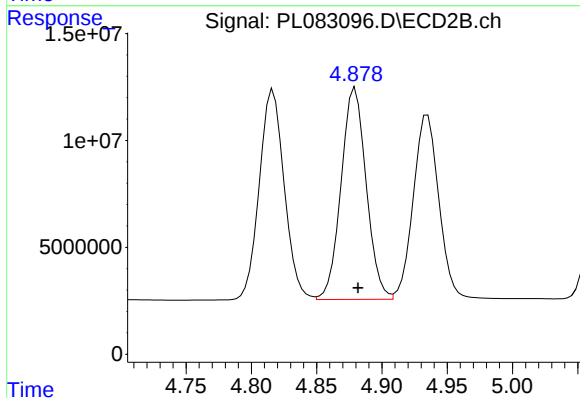
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 130874677
Conc: 43.58 ng/ml



#11 alpha-Chlordane

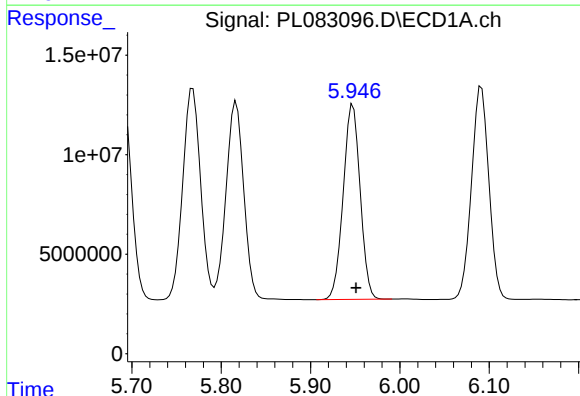
R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 148825317
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



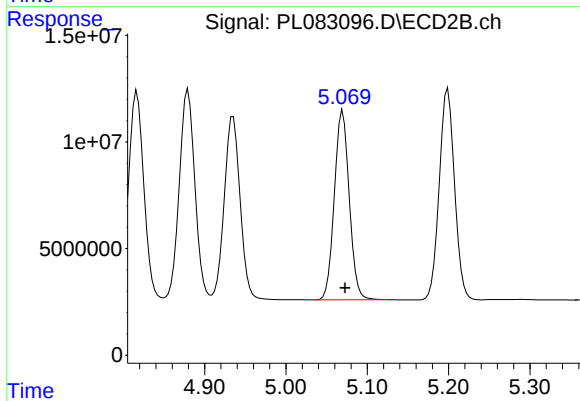
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 132787048
Conc: 44.23 ng/ml



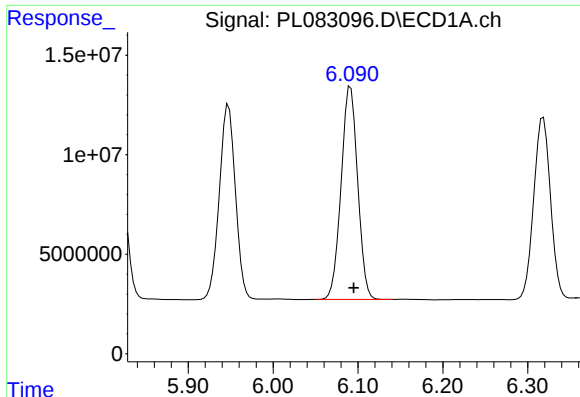
#12 4,4'-DDE

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 129252256
Conc: 46.89 ng/ml



#12 4,4'-DDE

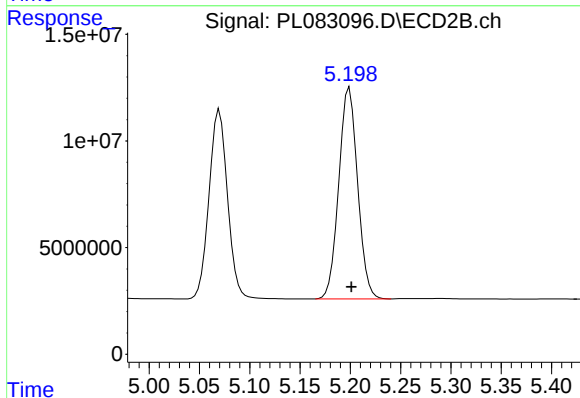
R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 113222109
Conc: 46.62 ng/ml



#13 Dieldrin

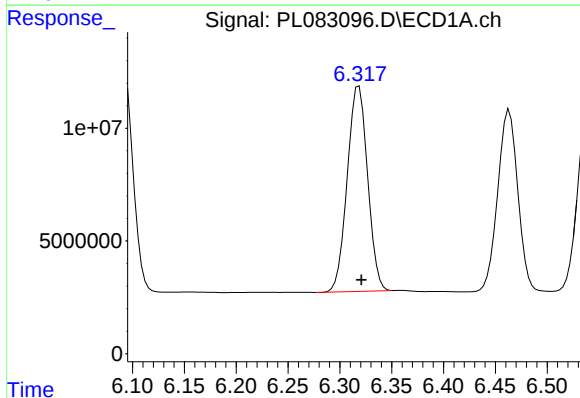
R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 144819327
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



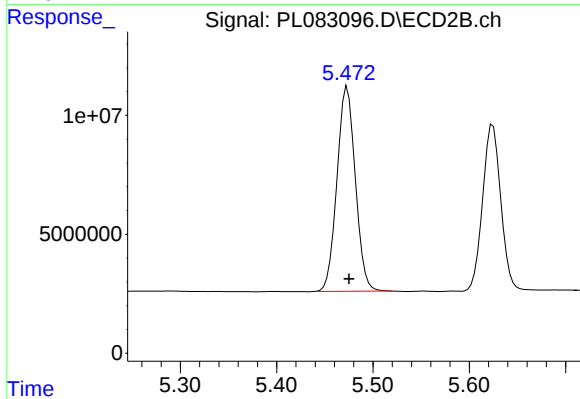
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 129010472
Conc: 45.70 ng/ml



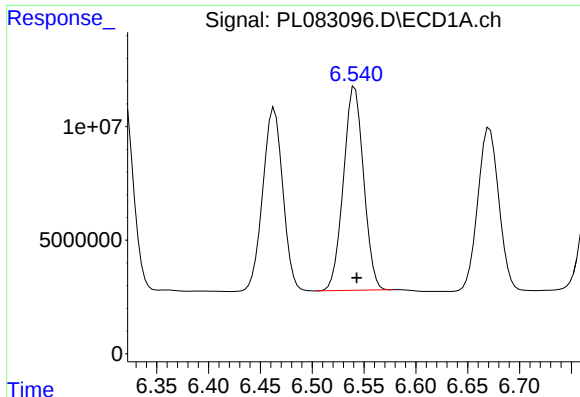
#14 Endrin

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 124587484
Conc: 46.36 ng/ml



#14 Endrin

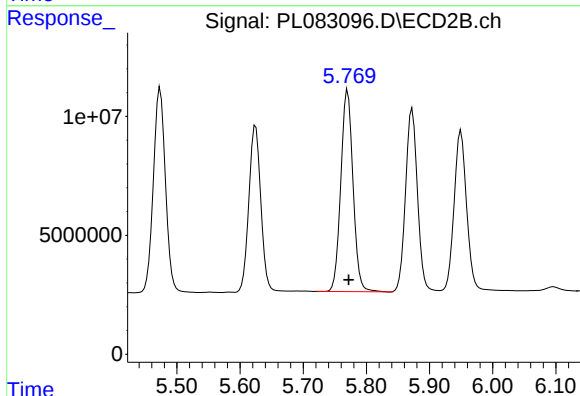
R.T.: 5.473 min
Delta R.T.: -0.001 min
Response: 113872929
Conc: 44.89 ng/ml



#15 Endosulfan II

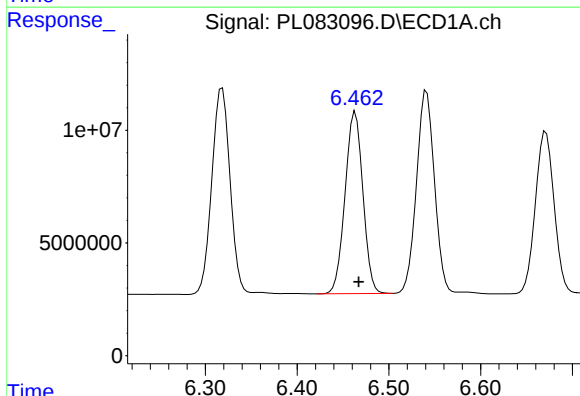
R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 121350328
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



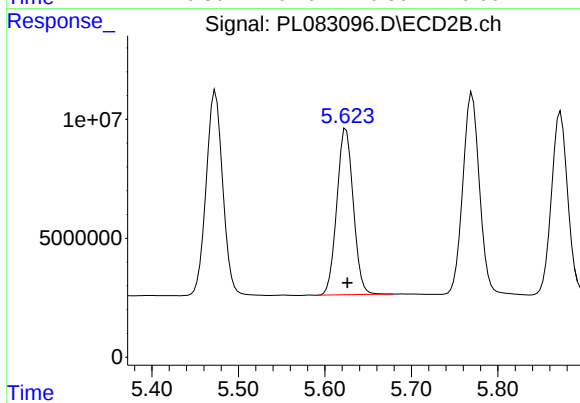
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 113871412
Conc: 46.02 ng/ml



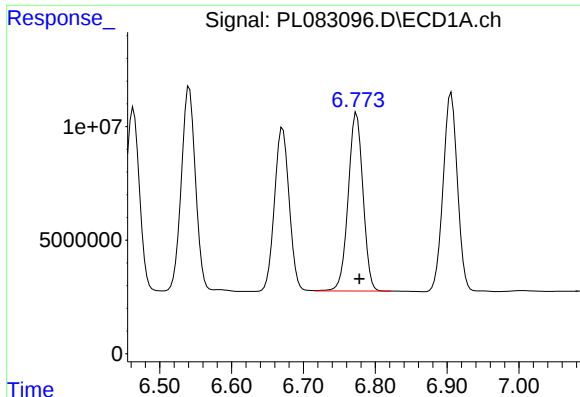
#16 4,4'-DDD

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 108705992
Conc: 50.02 ng/ml



#16 4,4'-DDD

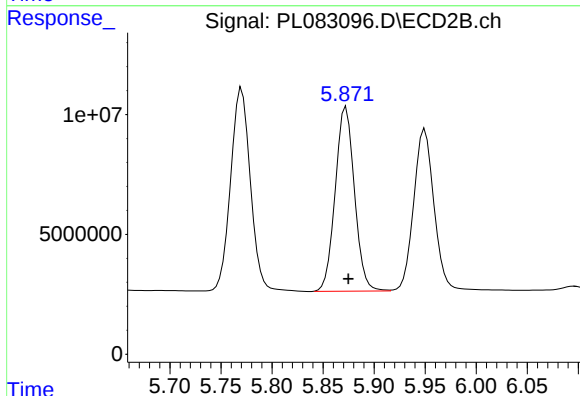
R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 91787241
Conc: 47.73 ng/ml



#17 4,4'-DDT

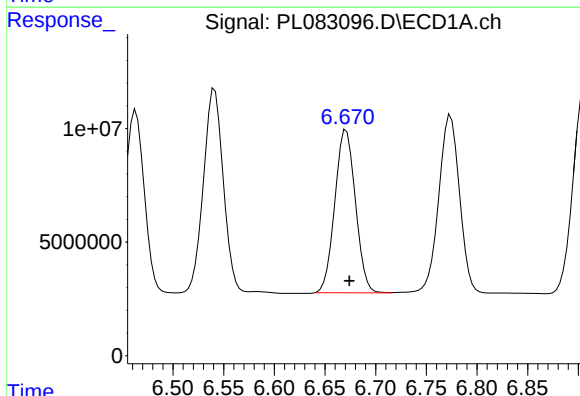
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 111803184
Conc: 44.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



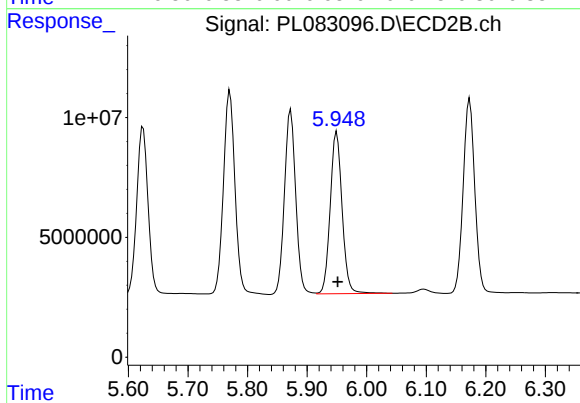
#17 4,4'-DDT

R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 100878104
Conc: 45.22 ng/ml



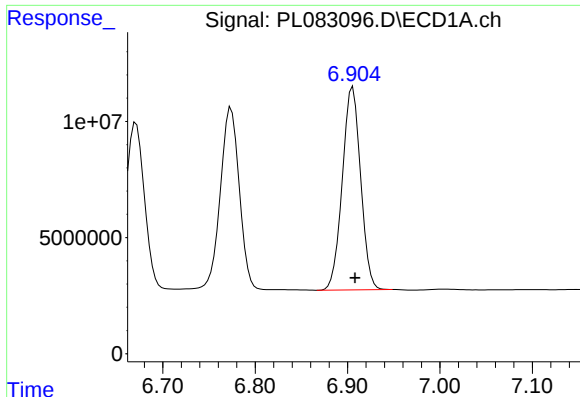
#18 Endrin aldehyde

R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 101380984
Conc: 50.42 ng/ml



#18 Endrin aldehyde

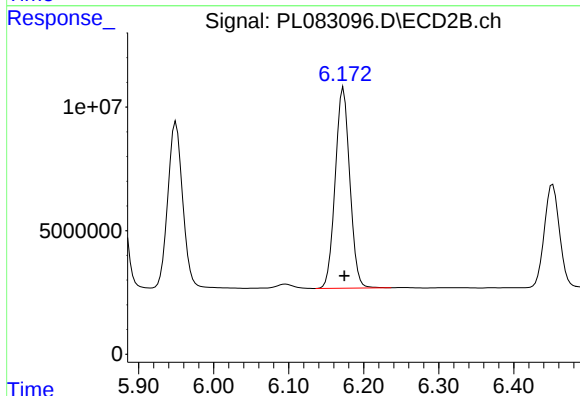
R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 93859769
Conc: 47.46 ng/ml



#19 Endosulfan Sulfate

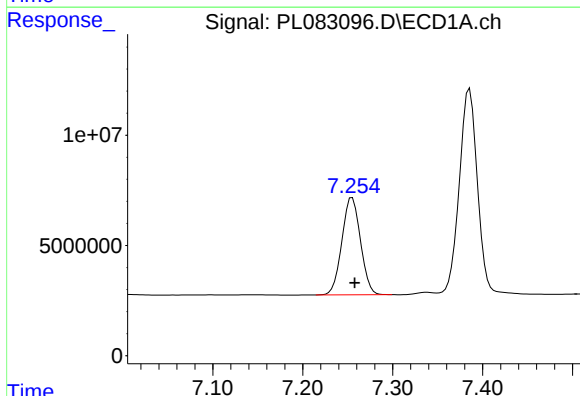
R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 120447177
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



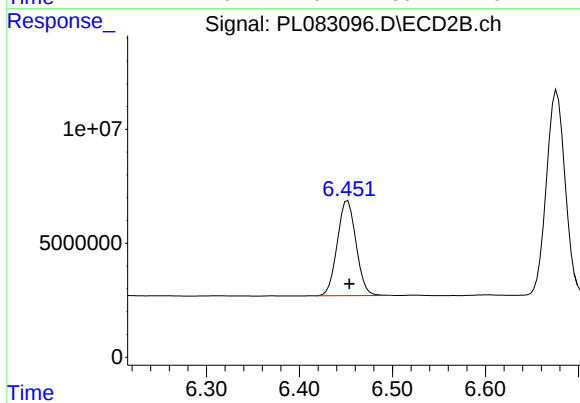
#19 Endosulfan Sulfate

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 109696984
Conc: 44.79 ng/ml



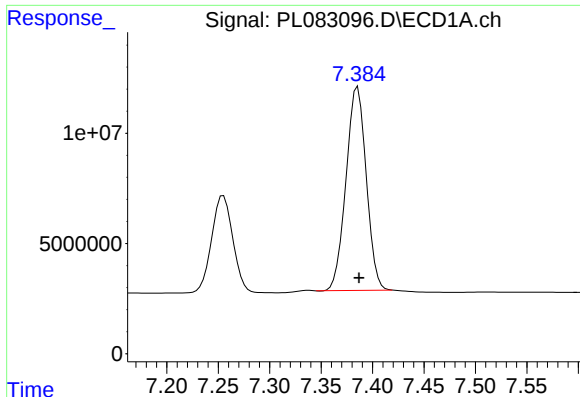
#20 Methoxychlor

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 63409728
Conc: 47.95 ng/ml



#20 Methoxychlor

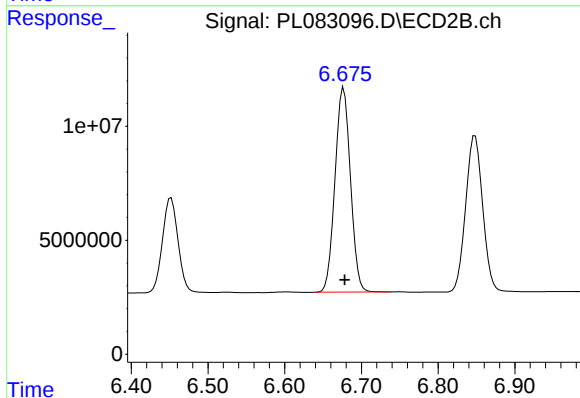
R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 58582630
Conc: 46.06 ng/ml



#21 Endrin ketone

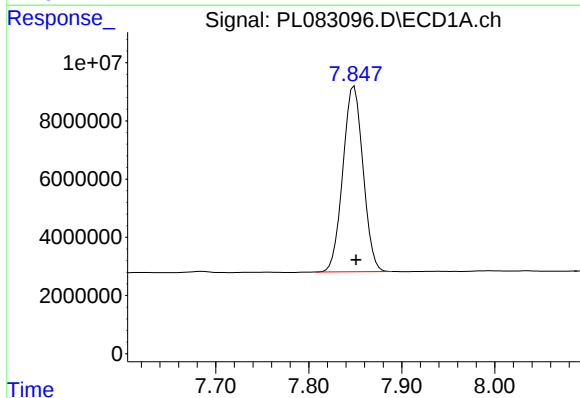
R.T.: 7.386 min
Delta R.T.: -0.001 min
Response: 126351900
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



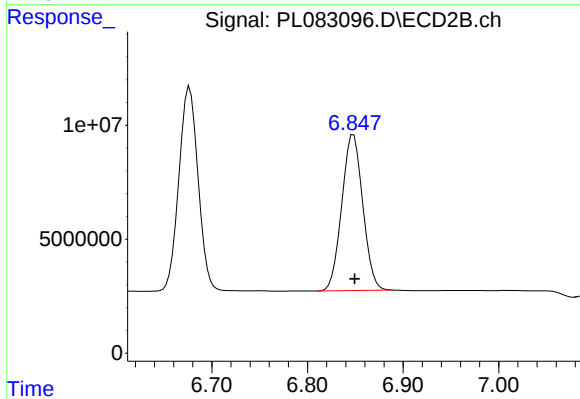
#21 Endrin ketone

R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 125553887
Conc: 46.44 ng/ml



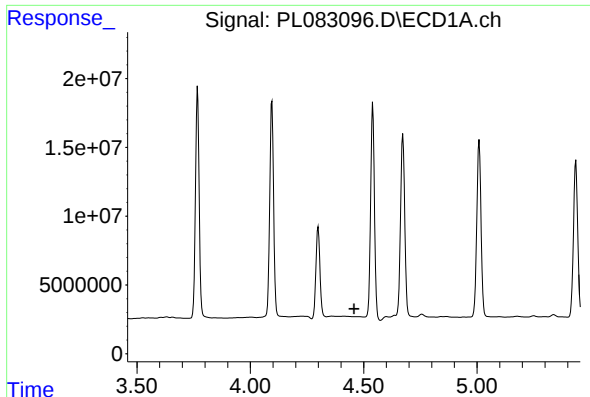
#22 Mirex

R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: 96087432
Conc: 45.84 ng/ml



#22 Mirex

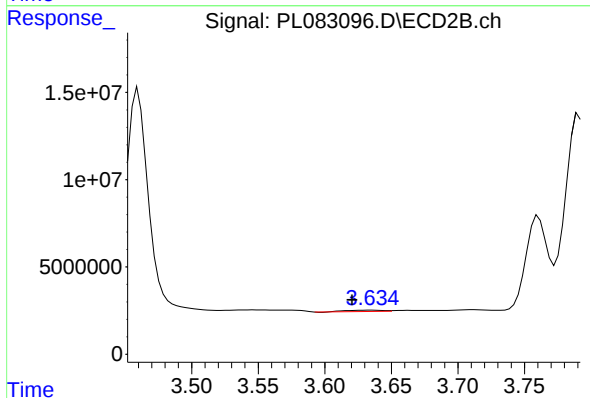
R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 104668571
Conc: 44.73 ng/ml



#23 Chlordane-1

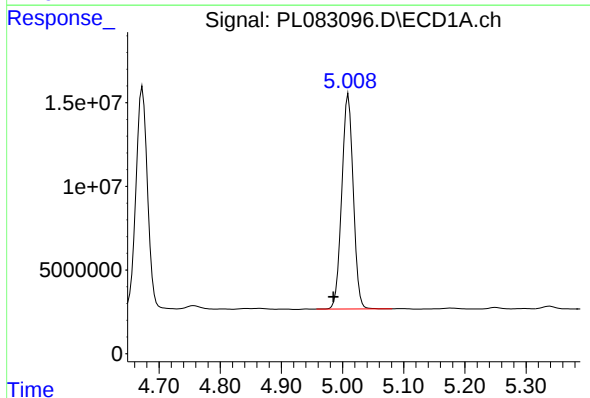
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



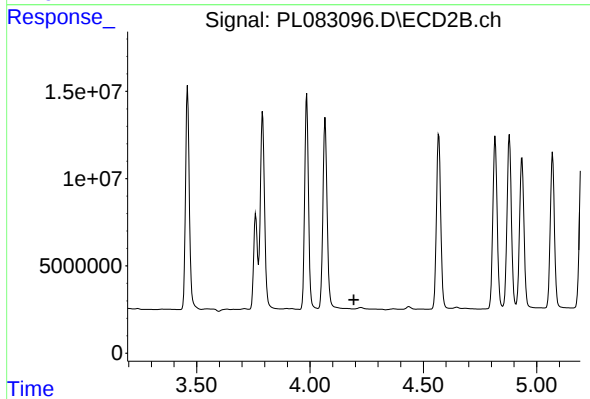
#23 Chlordane-1

R.T.: 3.635 min
Delta R.T.: 0.015 min
Response: 1453508
Conc: 17.62 ng/ml



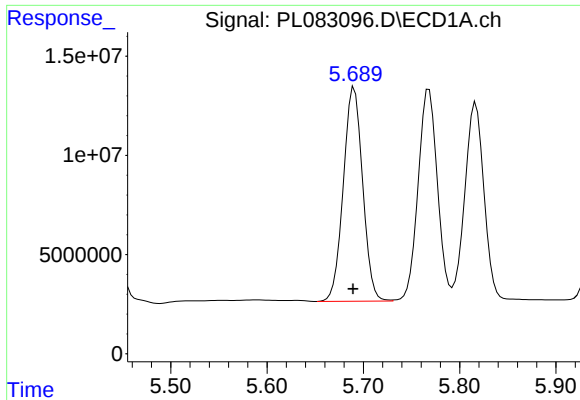
#24 Chlordane-2

R.T.: 5.010 min
Delta R.T.: 0.024 min
Response: 167220942
Conc: 1518.01 ng/ml



#24 Chlordane-2

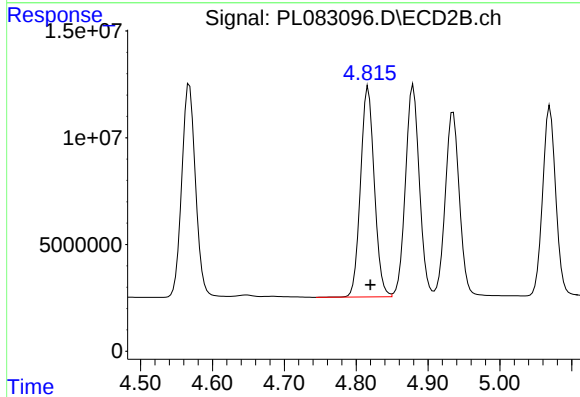
R.T.: 0.000 min
Exp R.T.: 4.193 min
Response: 0
Conc: N.D.



#25 Chlordane-3

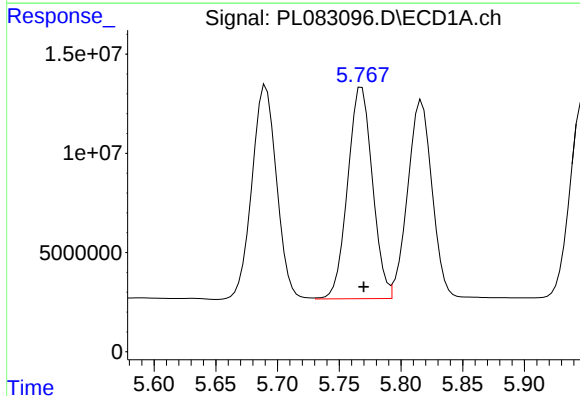
R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 149902599
Conc: 361.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



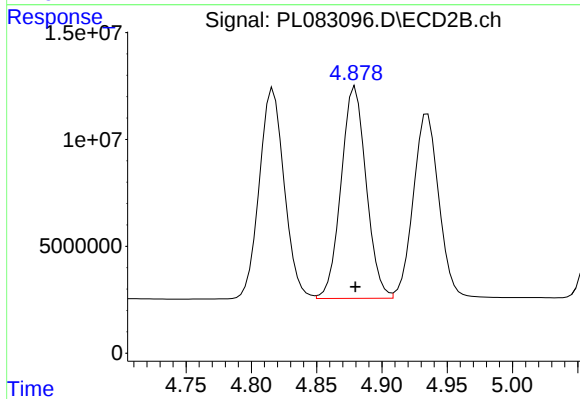
#25 Chlordane-3

R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 130874677
Conc: 491.08 ng/ml



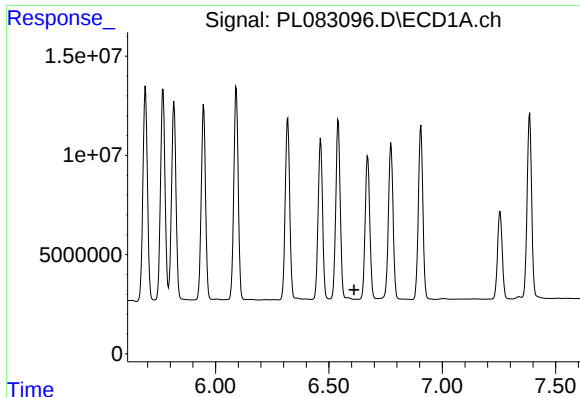
#26 Chlordane-4

R.T.: 5.768 min
Delta R.T.: -0.001 min
Response: 148825317
Conc: 293.90 ng/ml



#26 Chlordane-4

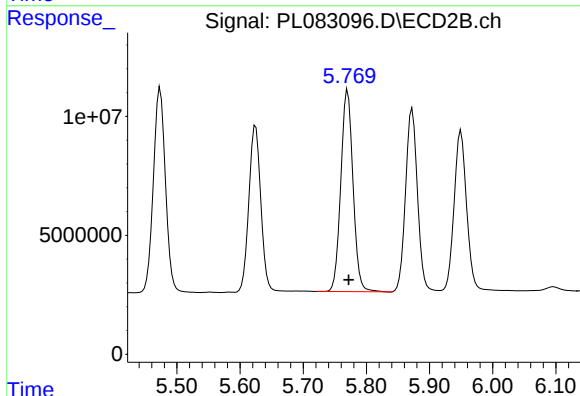
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 132787048
Conc: 471.29 ng/ml



#27 Chlordane-5

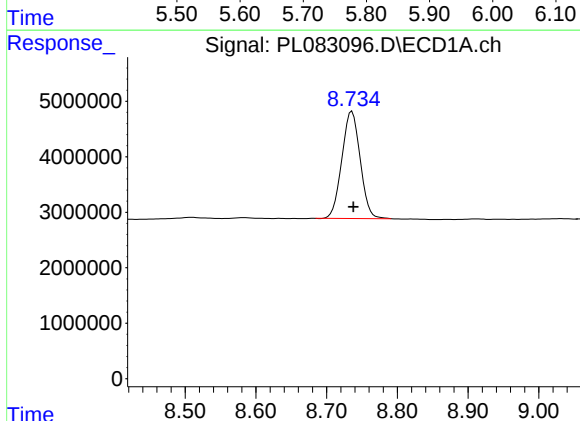
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



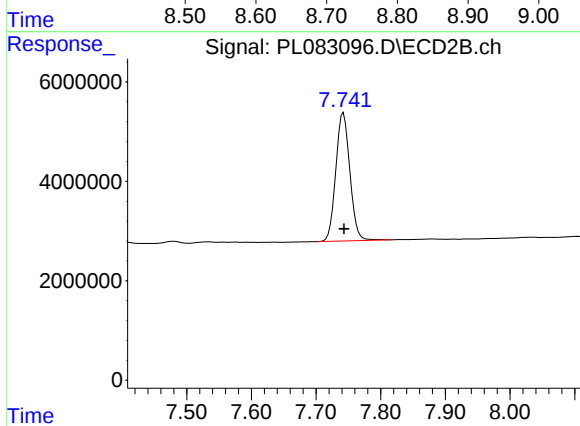
#27 Chlordane-5

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 113871412
Conc: 1172.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 34774803
Conc: 16.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.001 min
Response: 38934263
Conc: 15.66 ng/ml