

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
 Data File : PL082945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 18:45
 Operator : AR\AJ
 Sample : 02892-01
 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 23 21:27:05 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	2.638	15227268	17964355	5.181	6.920 #
28)	SA Decachlor...	8.735	7.744	21840118	25323513	10.413	10.184
Target Compounds							
2)	A alpha-BHC	3.797f	3.151f	666586	638437	0.150	0.171
3)	MA gamma-BHC...	4.102	3.457	1823030	28318	0.440	0.008 #
4)	MA Heptachlor	4.658f	3.765f	236325	244122	0.062	0.067
5)	MB Aldrin	4.985f	4.071	3520654	1417055	1.001	0.436 #
6)	B beta-BHC	4.307	3.765	205418	244122	0.109	0.171 #
7)	B delta-BHC	0.000	3.988	0	1510227	N.D.	0.461 #
8)	B Heptachlo...	5.440	4.568	-398378	558431	N.D.	0.188
9)	A Endosulfan I	0.000	4.953f	0	217956	N.D.	0.078 #
10)	B gamma-Chl...	5.690	4.839f	6022250	9219696	1.896	3.070 #
11)	B alpha-Chl...	5.770	4.880	11869106	7322452	3.698	2.439 #
12)	B 4,4'-DDE	5.974f	5.071	466056	-69458	0.169	N.D. #
13)	MA Dieldrin	6.098	5.209	556526	541904	0.185	0.192
16)	A 4,4'-DDD	6.466	5.626	167591	140461	0.077	0.073
17)	MA 4,4'-DDT	6.779	5.871	406764	237500	0.162	0.106 #
18)	B Endrin al...	0.000	5.958	0	201741	N.D.	0.102 #
19)	B Endosulfa...	0.000	6.168	0	112940	N.D.	0.046 #
21)	B Endrin ke...	7.382	6.671	2046678	102534	0.802	0.038 #
22)	Mirex	7.844	0.000	202968	0	0.097	N.D. #
23)	Chlordane-1	4.459	3.618	4016781	3748571	36.716	45.430
24)	Chlordane-2	4.985	4.191	3520654	2134523	31.960	23.976
25)	Chlordane-3	5.690	4.839f	6022250	9219696	14.515	34.595 #
26)	Chlordane-4	5.770	4.880	11869106	7322452	23.439	25.989
27)	Chlordane-5	0.000	5.779	0	283810	N.D.	2.921 #

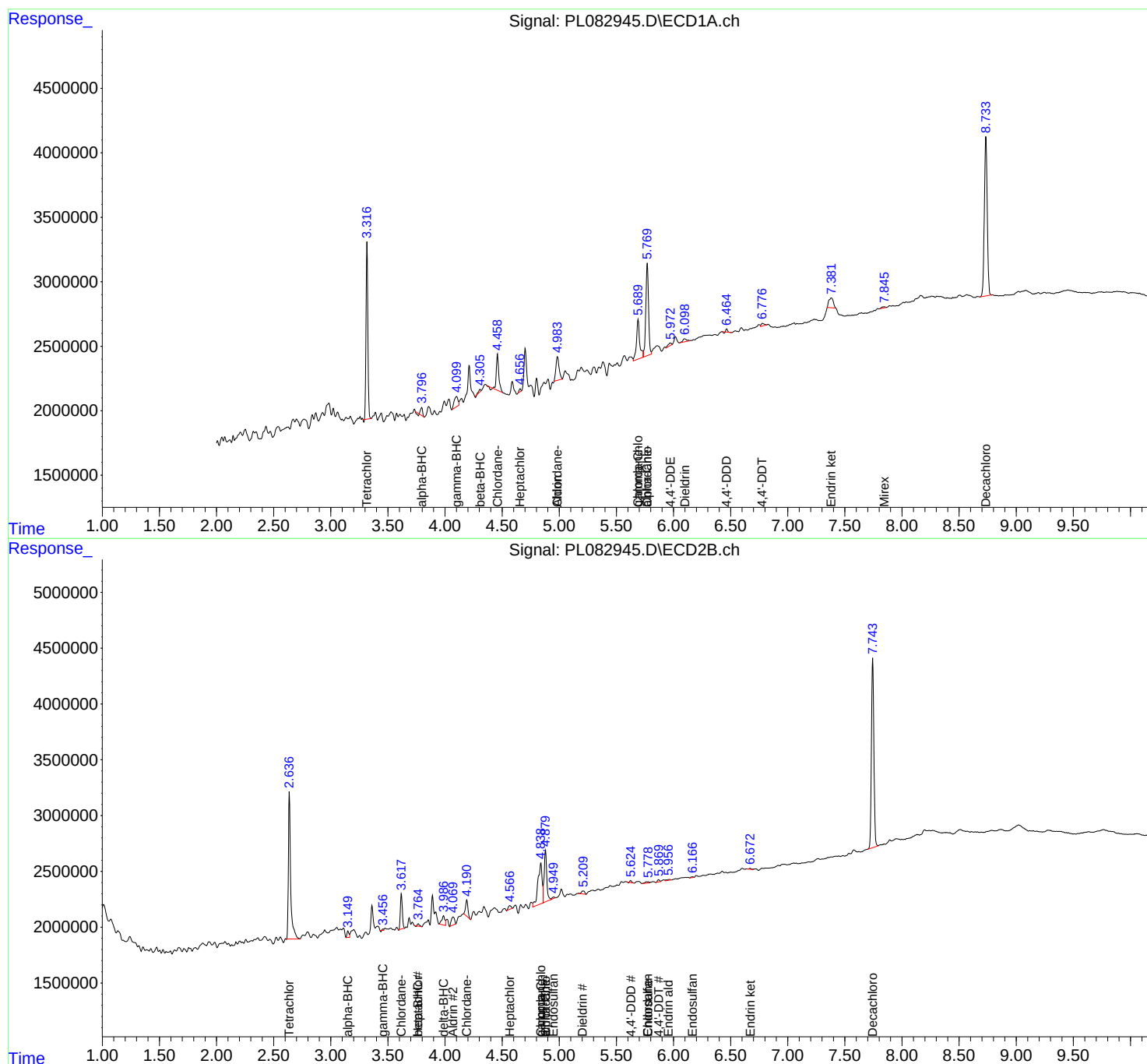
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

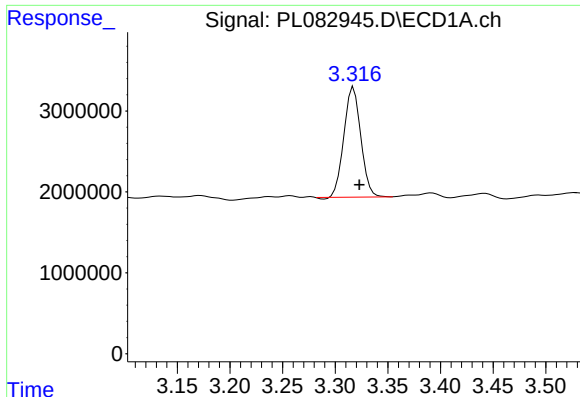
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
Data File : PL082945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 18:45
Operator : AR\AJ
Sample : 02892-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 21:27:05 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

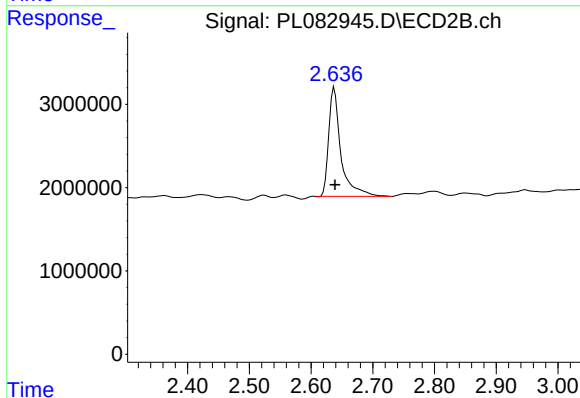




#1 Tetrachloro-m-xylene

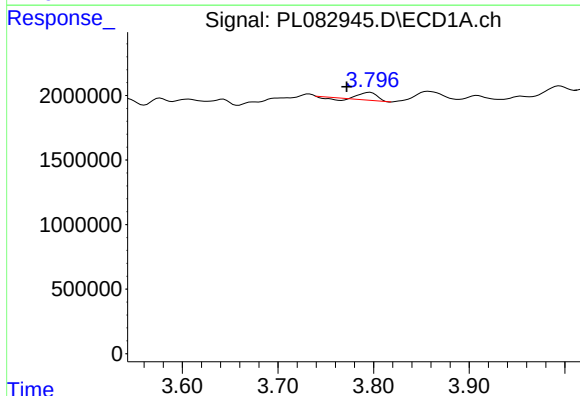
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 15227268
Conc: 5.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



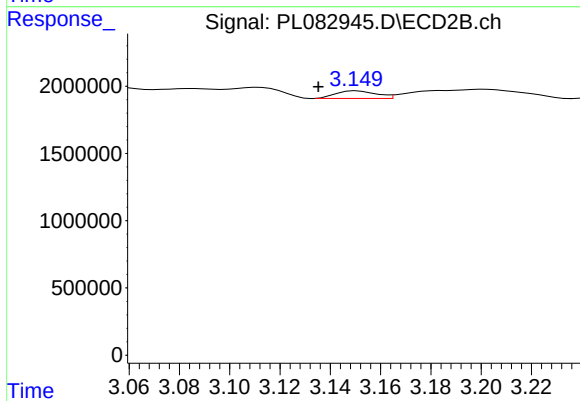
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.001 min
Response: 17964355
Conc: 6.92 ng/ml



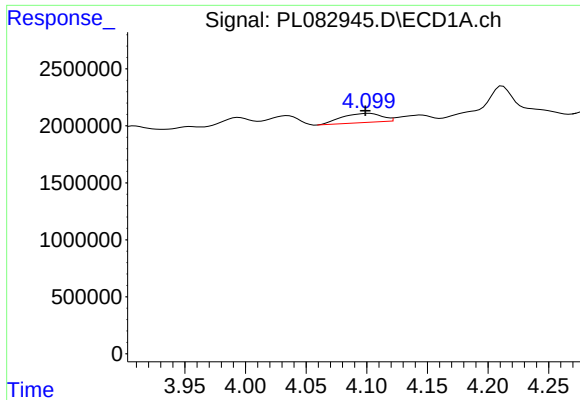
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.025 min
Response: 666586
Conc: 0.15 ng/ml



#2 alpha-BHC

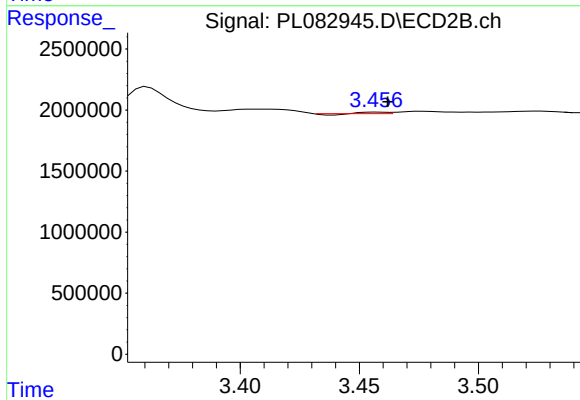
R.T.: 3.151 min
Delta R.T.: 0.015 min
Response: 638437
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

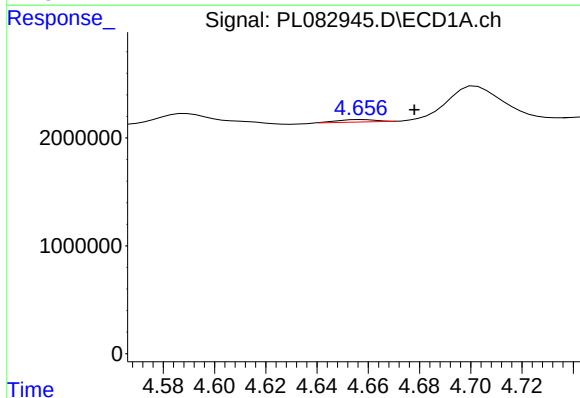
R.T.: 4.102 min
Delta R.T.: 0.003 min
Response: 1823030
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



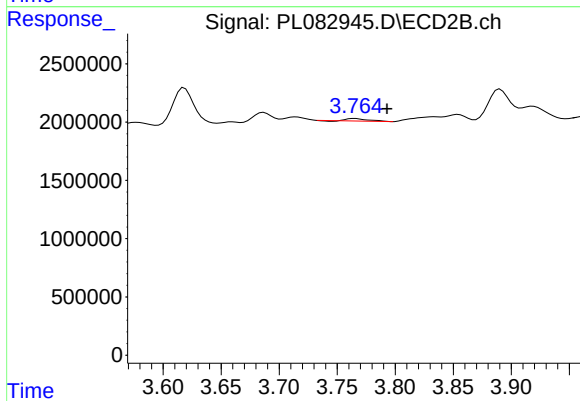
#3 gamma-BHC (Lindane)

R.T.: 3.457 min
Delta R.T.: -0.005 min
Response: 28318
Conc: 0.01 ng/ml



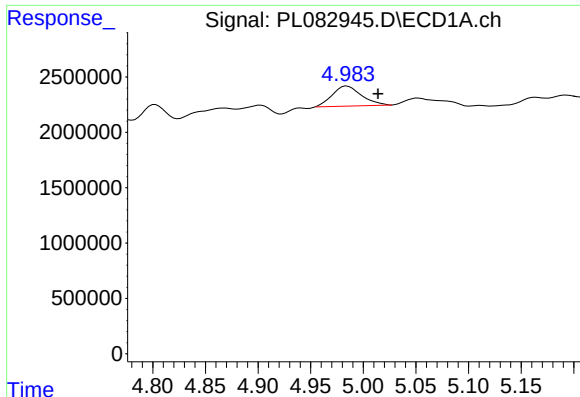
#4 Heptachlor

R.T.: 4.658 min
Delta R.T.: -0.020 min
Response: 236325
Conc: 0.06 ng/ml



#4 Heptachlor

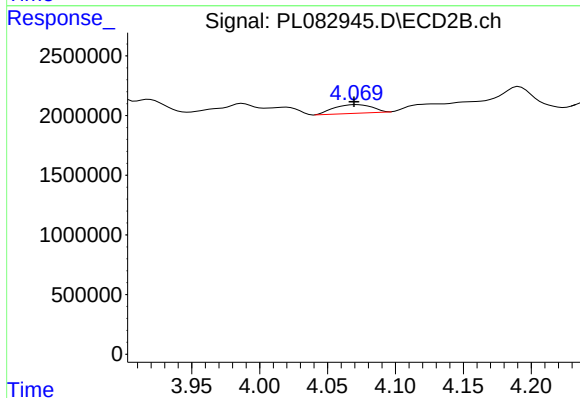
R.T.: 3.765 min
Delta R.T.: -0.028 min
Response: 244122
Conc: 0.07 ng/ml



#5 Aldrin

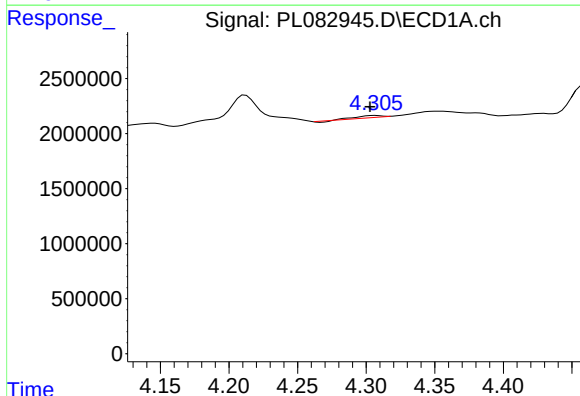
R.T.: 4.985 min
Delta R.T.: -0.029 min
Response: 3520654
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



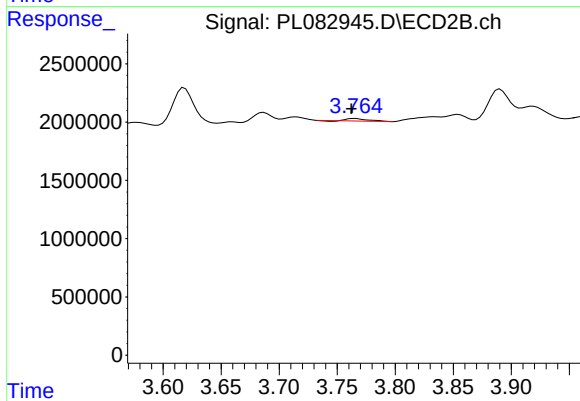
#5 Aldrin

R.T.: 4.071 min
Delta R.T.: 0.001 min
Response: 1417055
Conc: 0.44 ng/ml



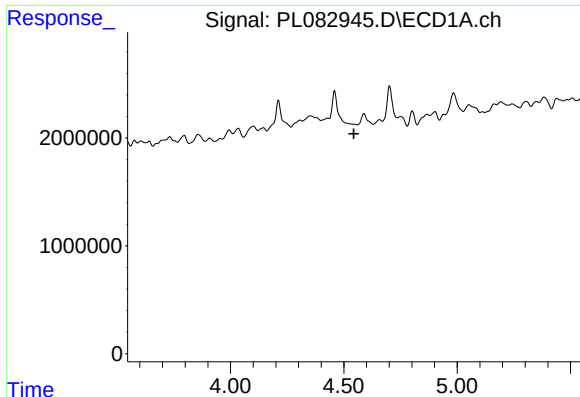
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: 0.004 min
Response: 205418
Conc: 0.11 ng/ml



#6 beta-BHC

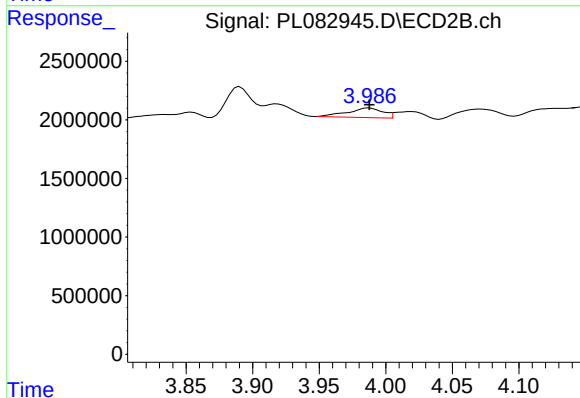
R.T.: 3.765 min
Delta R.T.: 0.003 min
Response: 244122
Conc: 0.17 ng/ml



#7 delta-BHC

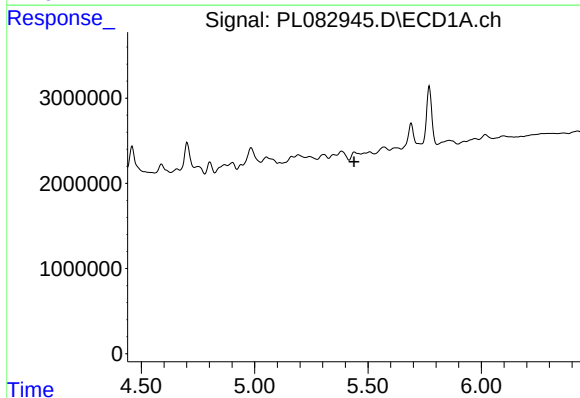
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



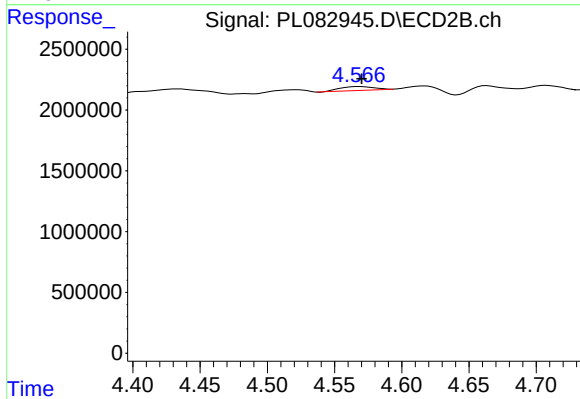
#7 delta-BHC

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 1510227
Conc: 0.46 ng/ml



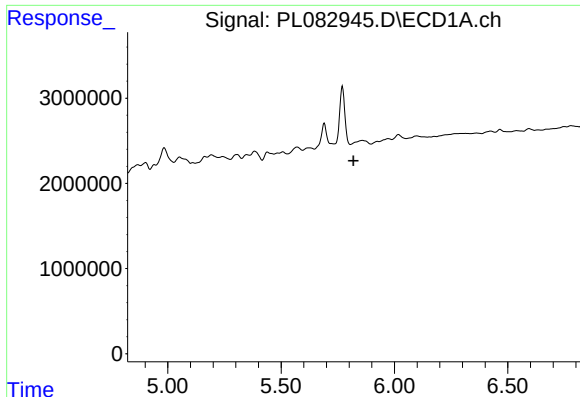
#8 Heptachlor epoxide

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: -398378
Conc: N.D.



#8 Heptachlor epoxide

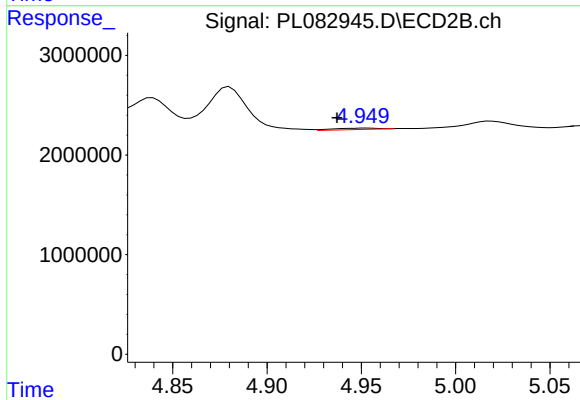
R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 558431
Conc: 0.19 ng/ml



#9 Endosulfan I

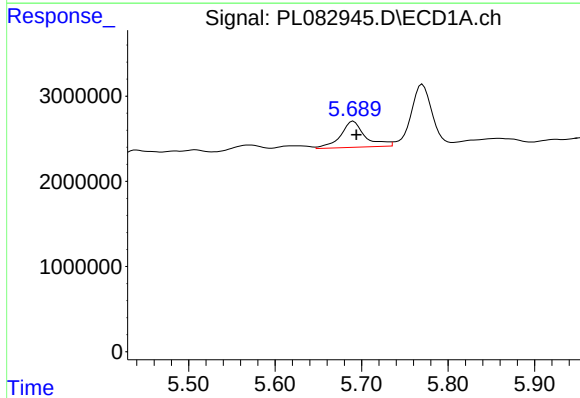
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



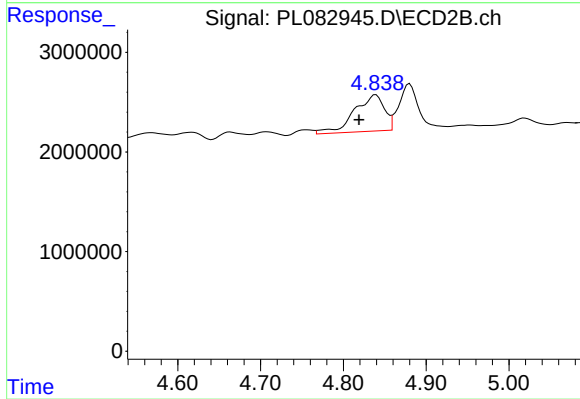
#9 Endosulfan I

R.T.: 4.953 min
Delta R.T.: 0.016 min
Response: 217956
Conc: 0.08 ng/ml



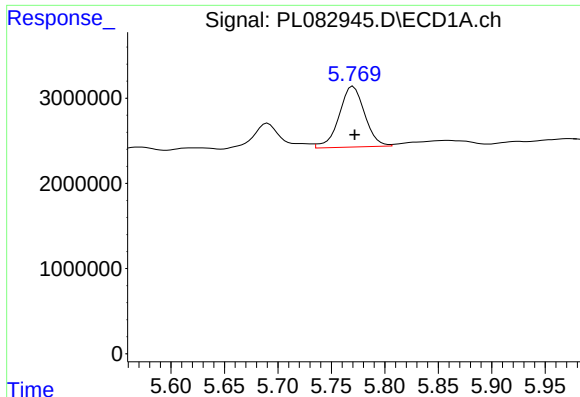
#10 gamma-Chlordane

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 6022250
Conc: 1.90 ng/ml



#10 gamma-Chlordane

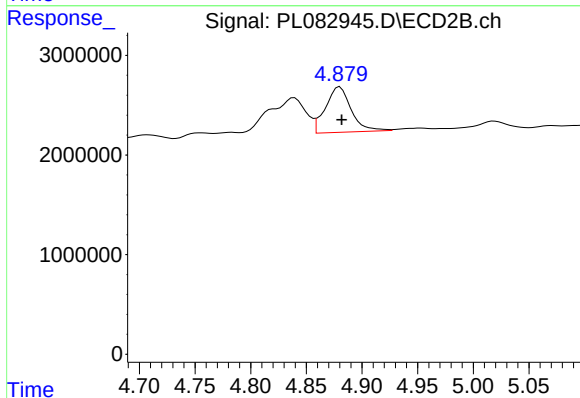
R.T.: 4.839 min
Delta R.T.: 0.020 min
Response: 9219696
Conc: 3.07 ng/ml



#11 alpha-Chlordane

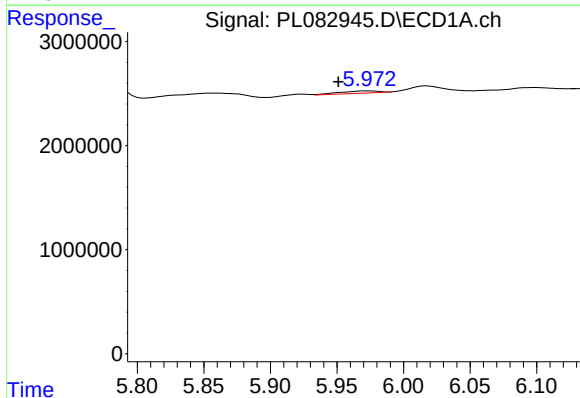
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 11869106
Conc: 3.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



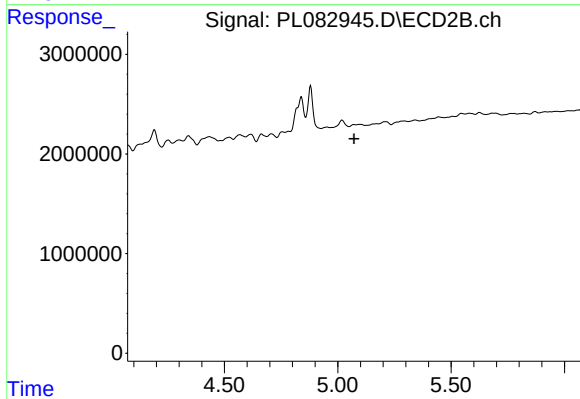
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 7322452
Conc: 2.44 ng/ml



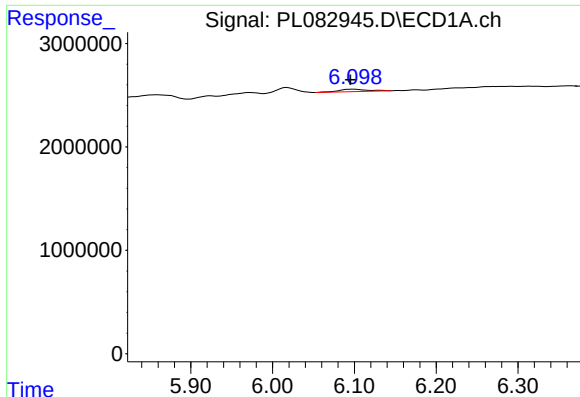
#12 4,4'-DDE

R.T.: 5.974 min
Delta R.T.: 0.023 min
Response: 466056
Conc: 0.17 ng/ml



#12 4,4'-DDE

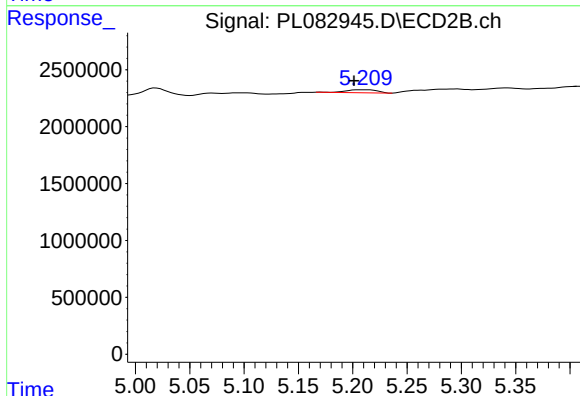
R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: -69458
Conc: N.D.



#13 Dieldrin

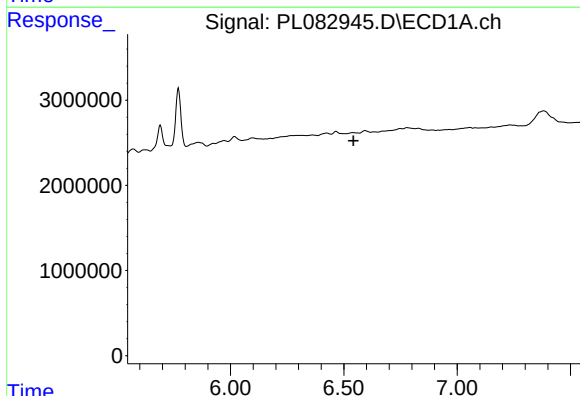
R.T.: 6.098 min
Delta R.T.: 0.003 min
Response: 556526
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



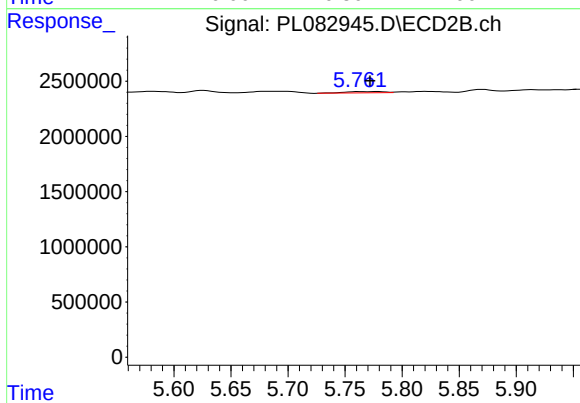
#13 Dieldrin

R.T.: 5.209 min
Delta R.T.: 0.007 min
Response: 541904
Conc: 0.19 ng/ml



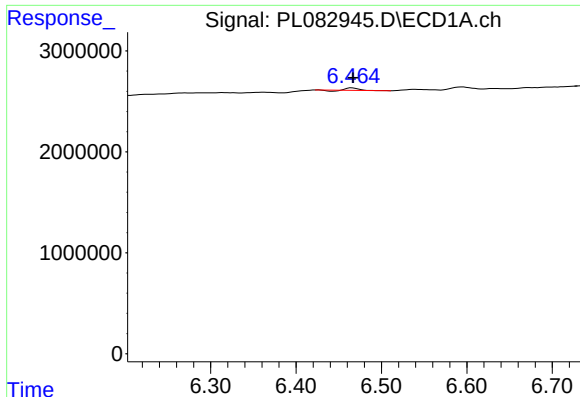
#15 Endosulfan II

R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 167164
Conc: N.D.



#15 Endosulfan II

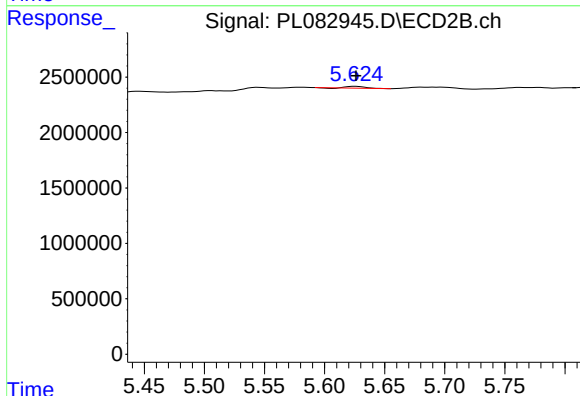
R.T.: 5.779 min
Delta R.T.: 0.007 min
Response: 283810
Conc: 0.11 ng/ml



#16 4,4'-DDD

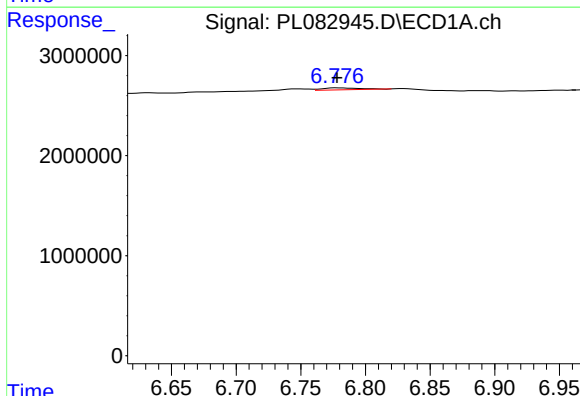
R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 167591
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



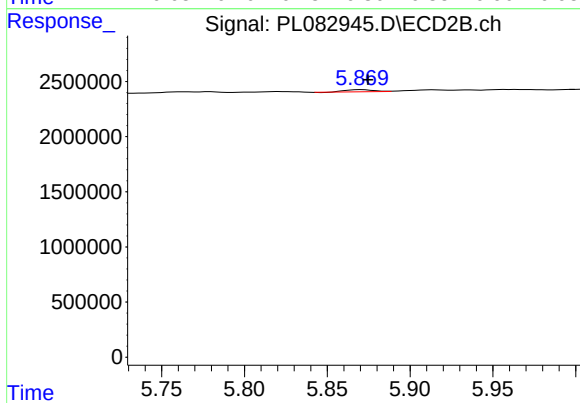
#16 4,4'-DDD

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 140461
Conc: 0.07 ng/ml



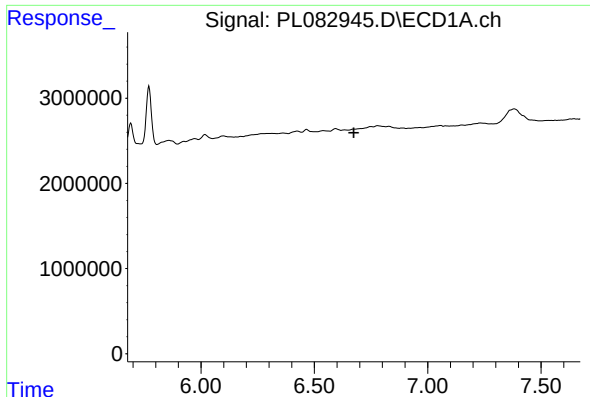
#17 4,4'-DDT

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 406764
Conc: 0.16 ng/ml



#17 4,4'-DDT

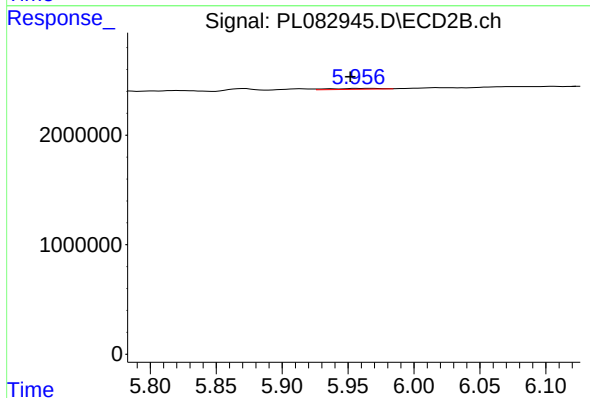
R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 237500
Conc: 0.11 ng/ml



#18 Endrin aldehyde

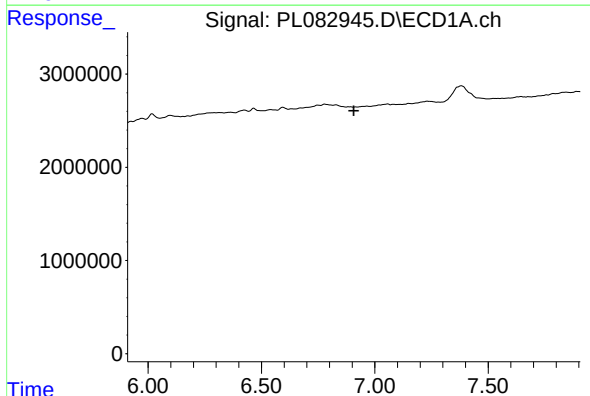
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



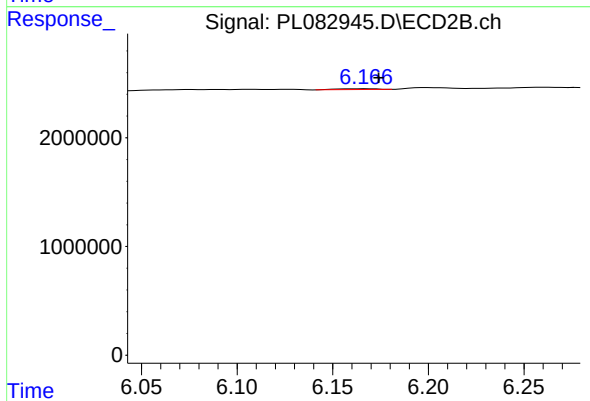
#18 Endrin aldehyde

R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 201741
Conc: 0.10 ng/ml



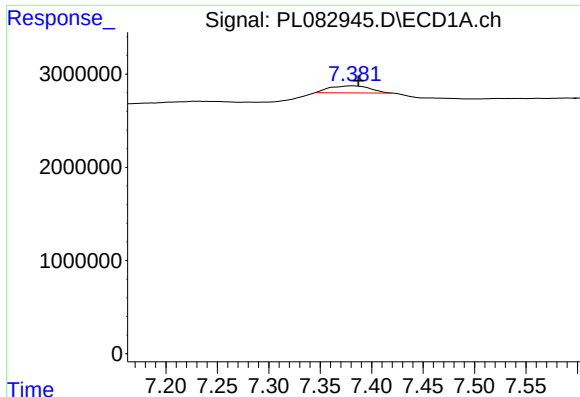
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

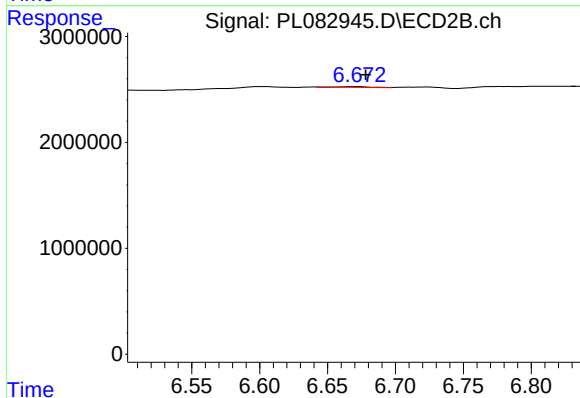
R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 112940
Conc: 0.05 ng/ml



#21 Endrin ketone

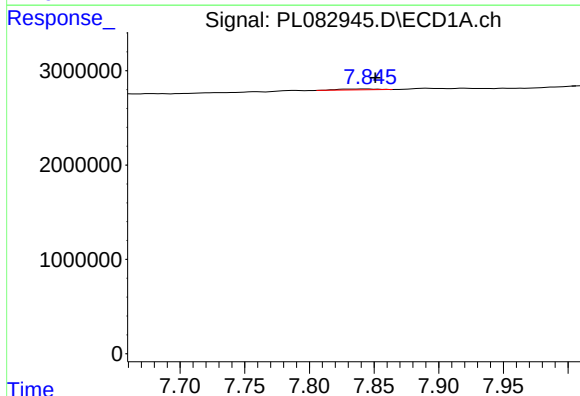
R.T.: 7.382 min
Delta R.T.: -0.005 min
Response: 2046678
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



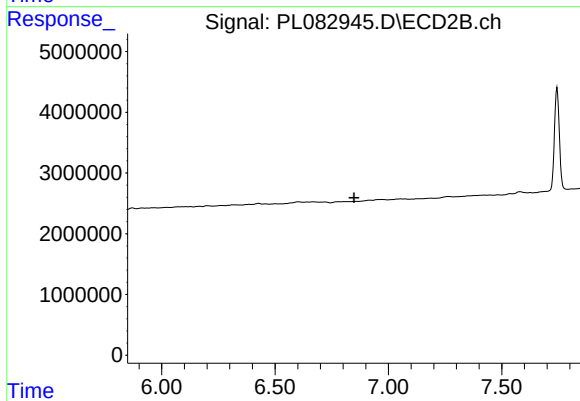
#21 Endrin ketone

R.T.: 6.671 min
Delta R.T.: -0.007 min
Response: 102534
Conc: 0.04 ng/ml



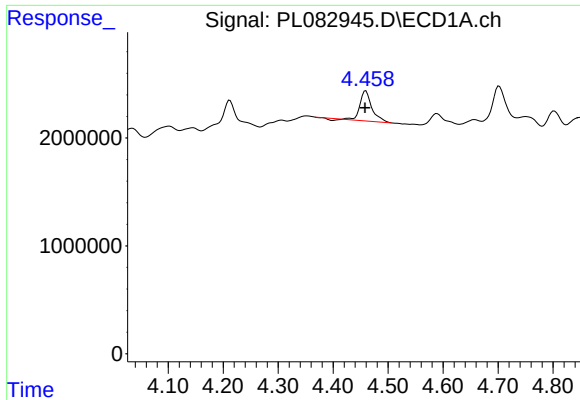
#22 Mirex

R.T.: 7.844 min
Delta R.T.: -0.007 min
Response: 202968
Conc: 0.10 ng/ml



#22 Mirex

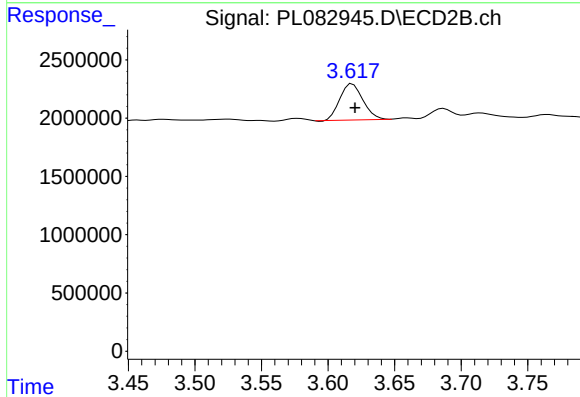
R.T.: 0.000 min
Exp R.T. : 6.849 min
Response: 0
Conc: N.D.



#23 Chlordane-1

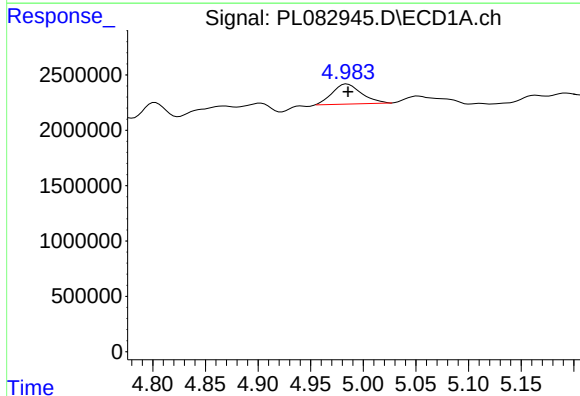
R.T.: 4.459 min
Delta R.T.: 0.001 min
Response: 4016781
Conc: 36.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



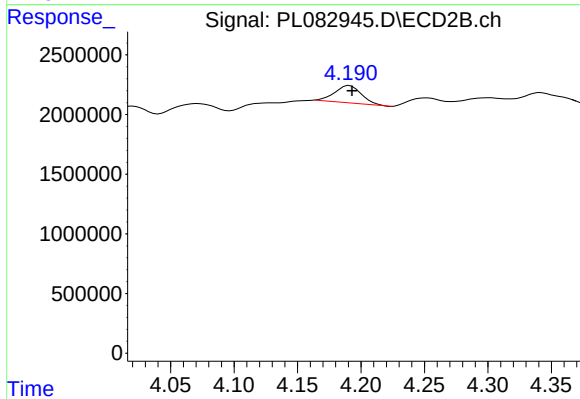
#23 Chlordane-1

R.T.: 3.618 min
Delta R.T.: -0.002 min
Response: 3748571
Conc: 45.43 ng/ml



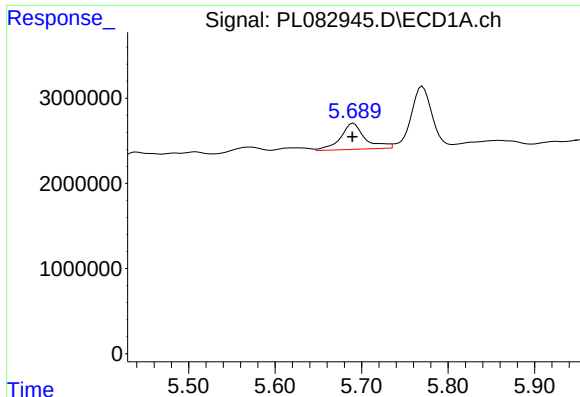
#24 Chlordane-2

R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 3520654
Conc: 31.96 ng/ml



#24 Chlordane-2

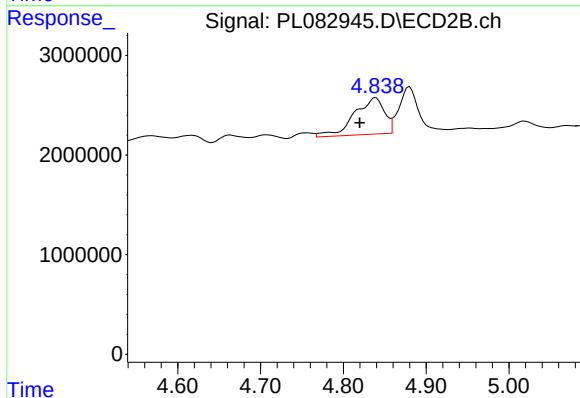
R.T.: 4.191 min
Delta R.T.: -0.002 min
Response: 2134523
Conc: 23.98 ng/ml



#25 Chlordane-3

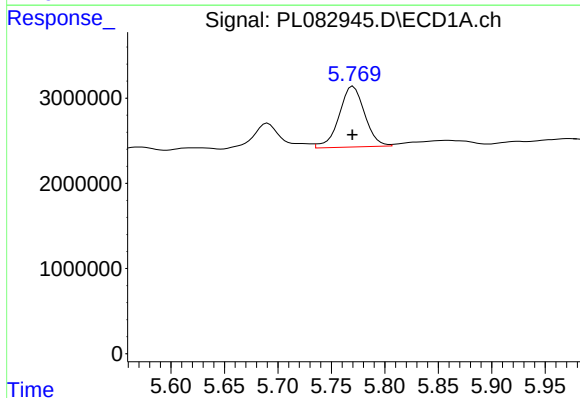
R.T.: 5.690 min
Delta R.T.: 0.001 min
Response: 6022250
Conc: 14.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



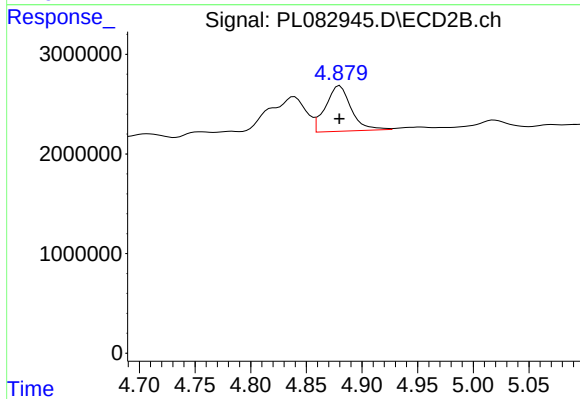
#25 Chlordane-3

R.T.: 4.839 min
Delta R.T.: 0.019 min
Response: 9219696
Conc: 34.59 ng/ml



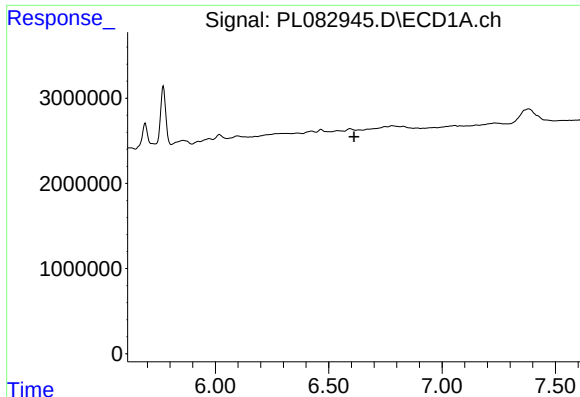
#26 Chlordane-4

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 11869106
Conc: 23.44 ng/ml



#26 Chlordane-4

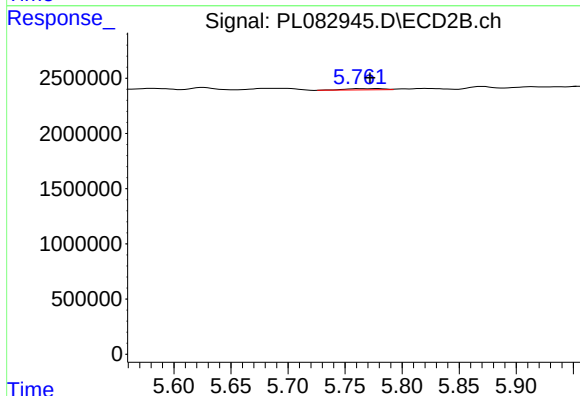
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 7322452
Conc: 25.99 ng/ml



#27 Chlordane-5

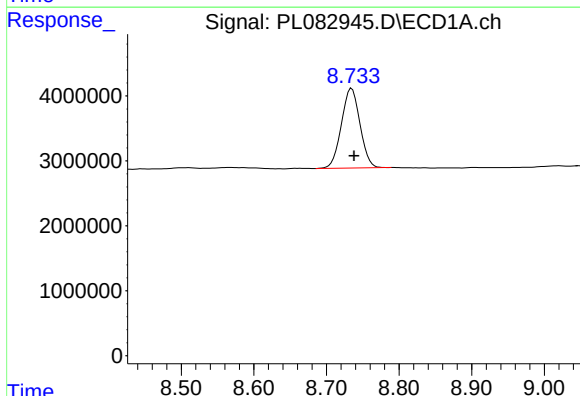
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



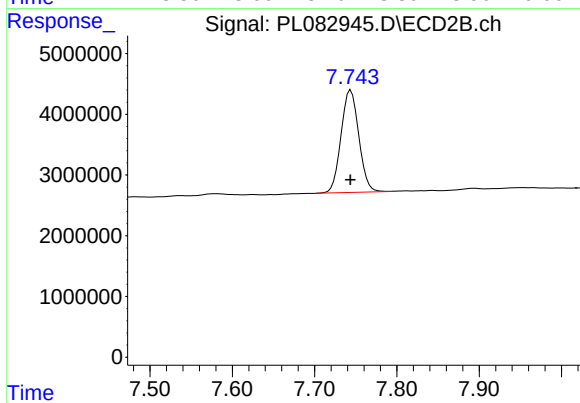
#27 Chlordane-5

R.T.: 5.779 min
Delta R.T.: 0.007 min
Response: 283810
Conc: 2.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 21840118
Conc: 10.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 25323513
Conc: 10.18 ng/ml