

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041423\
 Data File : PL082053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 12:36
 Operator : AR\AJ
 Sample : INDA353
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 22:44:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 13 09:38:58 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

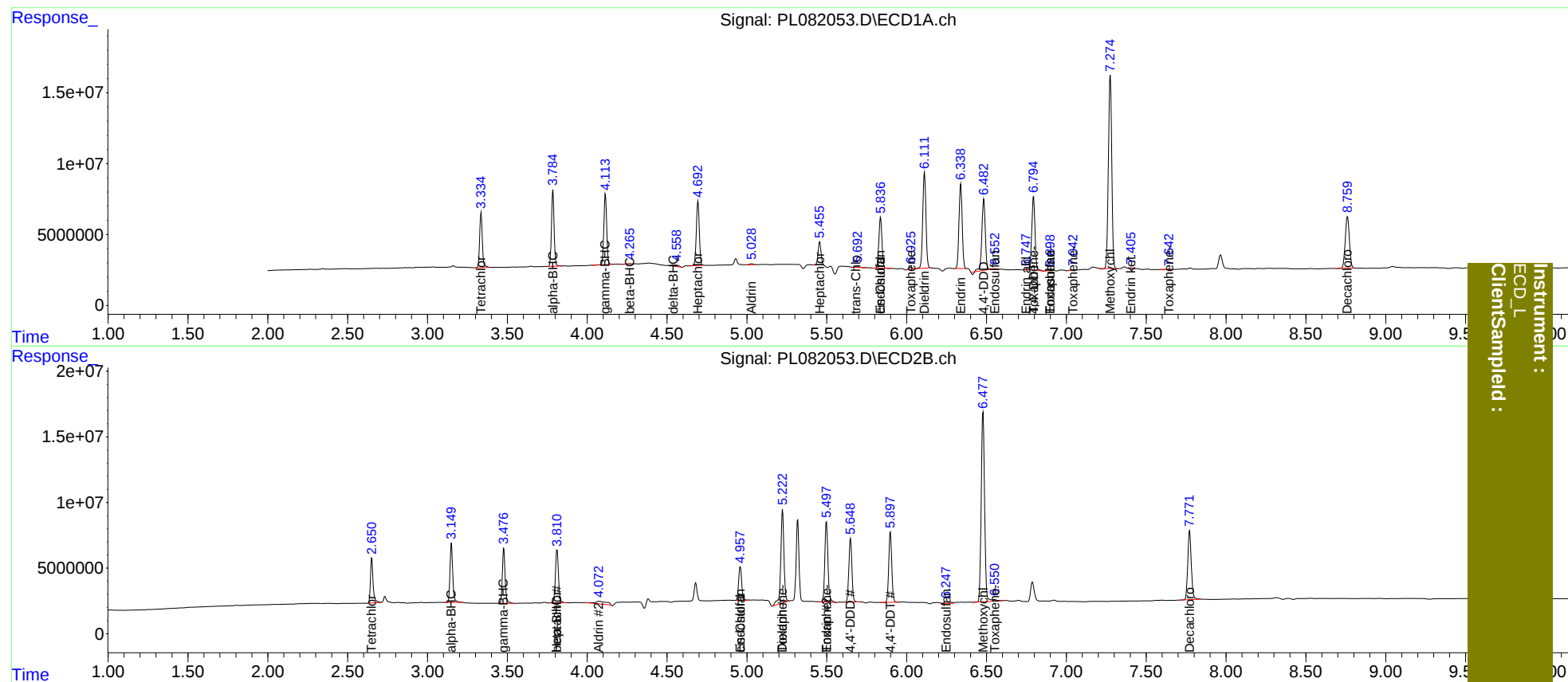
System Monitoring Compounds							
1)	SA Tetrachlo...	3.336	2.651	45585028	40033966	20.035	18.109
27)	SA Decachlor...	8.761	7.772	64800171	80935392	40.079	39.000
Target Compounds							
2)	A alpha-BHC	3.785	3.150	61968841	52461034	19.404	18.196
3)	MA gamma-BHC...	4.114	3.478	60502503	51650349	20.186	18.346
4)	MA Heptachlor	4.694	3.811	58730110	53908290	19.780	18.955
5)	MB Aldrin	5.030	4.072	939339	10876701	0.354	4.255 #
6)	B beta-BHC	4.267f	3.811f	172308	53908290	0.109	39.626 #
7)	B delta-BHC	4.539	0.000	2803860	0	0.971	N.D. #
8)	B Heptachlo...	5.456	0.000	20472007	0	8.020	N.D. #
9)	A Endosulfan I	5.837	4.958	49673317	34552178	21.931	15.442 #
10)	B trans-Chl...	5.684	0.000	747441	0	0.316	N.D. #
11)	B cis-Chlor...	5.837f	4.958f	49673317	34552178	20.747	13.684 #
13)	MA Dieldrin	6.112	5.224	94775325	99949835	40.744	41.428
14)	MA Endrin	6.339	5.498	81261566	84341723	39.392	39.276
15)	B Endosulfa...	6.553	0.000	279571	0	0.134	N.D. #
16)	A 4,4'-DDD	6.483	5.649	72734063	63567115	41.467	38.611
17)	MA 4,4'-DDT	6.795	5.899	72681379	70672584	40.529	37.440
18)	B Endrin al...	6.748f	0.000	256809	0	0.153	N.D. #
19)	B Endosulfa...	6.900	6.249f	514465	3393310	0.261	1.629 #
20)	A Methoxychlor	7.275	6.478	198.1E6	208.7E6	200.281	195.981
21)	B Endrin ke...	7.405	0.000	520922	0	0.250	N.D. #
22)	Toxaphene-1	6.027	5.224f	1964854	99949835	122.698	9180.778 #
23)	Toxaphene-2	6.795	5.498f	72681379	84341723	1190.937	6822.291 #
24)	Toxaphene-3	6.900	6.551	514465	2655820	11.827	38.099 #
25)	Toxaphene-4	7.045f	0.000	596642	0	22.581	N.D. #
26)	Toxaphene-5	7.643f	0.000	138355	0	4.262	N.D. #

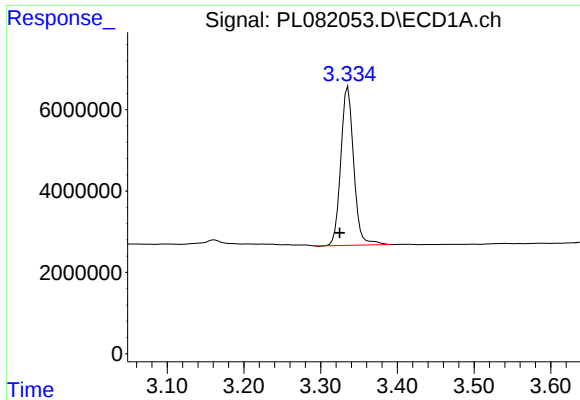
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041423\
Data File : PL082053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2023 12:36
Operator : AR\AJ
Sample : INDA353
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 22:44:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041323CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 13 09:38:58 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 x 0.50µm

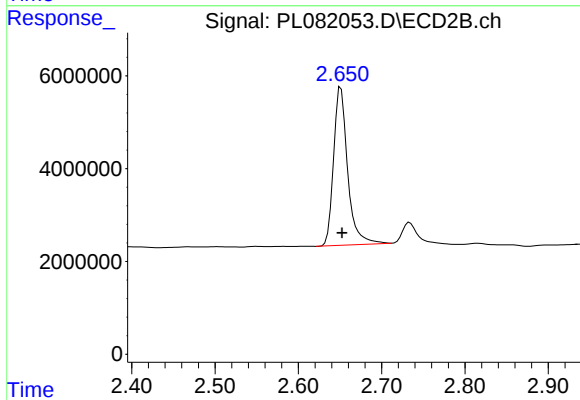




#1 Tetrachloro-m-xylene

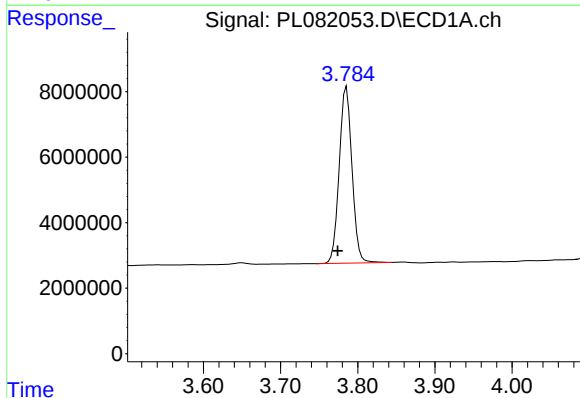
R.T.: 3.336 min
Delta R.T.: 0.011 min
Response: 45585028
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



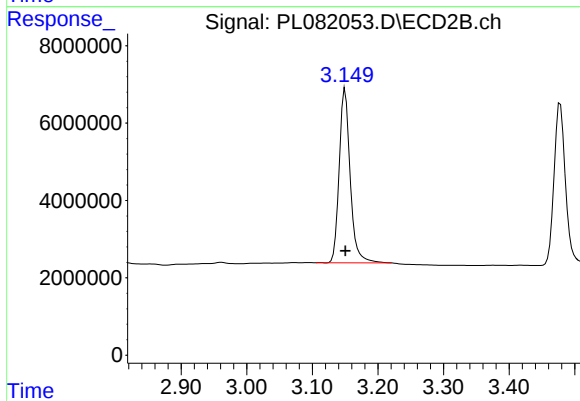
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: -0.001 min
Response: 40033966
Conc: 18.11 ng/ml



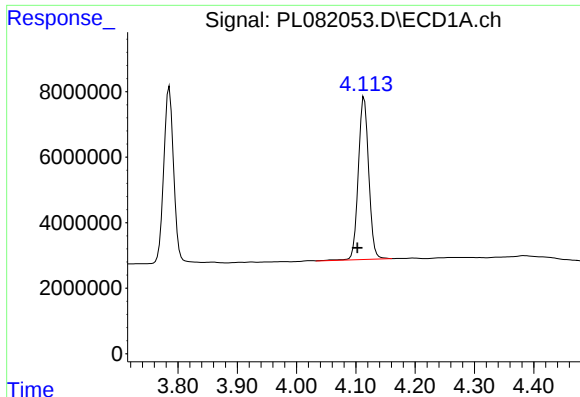
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.011 min
Response: 61968841
Conc: 19.40 ng/ml



#2 alpha-BHC

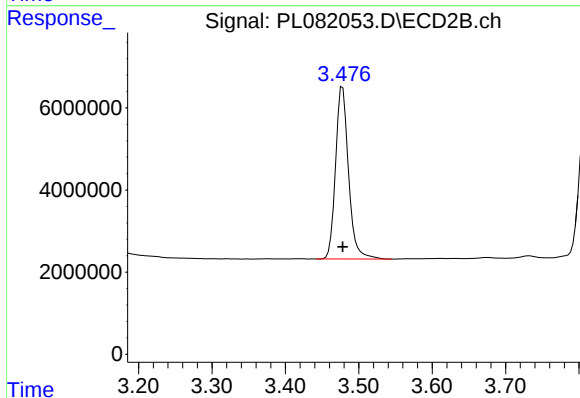
R.T.: 3.150 min
Delta R.T.: 0.000 min
Response: 52461034
Conc: 18.20 ng/ml



#3 gamma-BHC (Lindane)

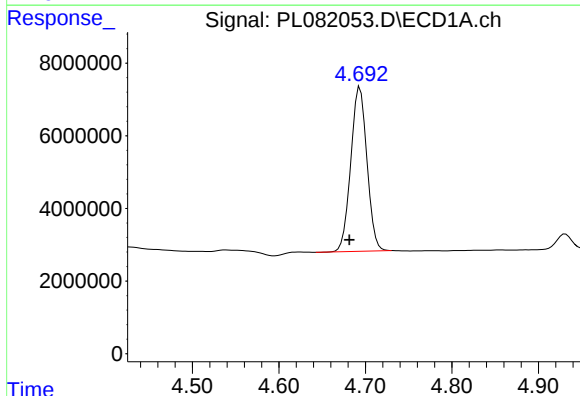
R.T.: 4.114 min
Delta R.T.: 0.011 min
Response: 60502503
Conc: 20.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



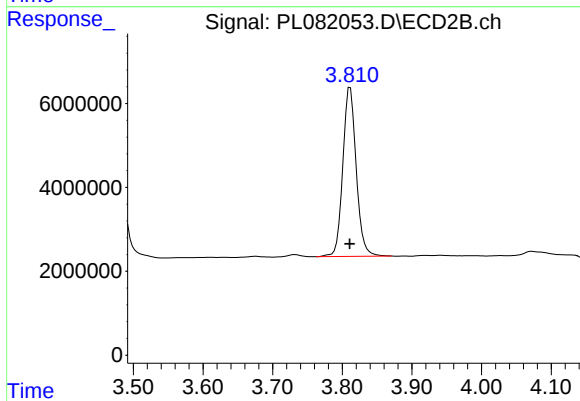
#3 gamma-BHC (Lindane)

R.T.: 3.478 min
Delta R.T.: 0.000 min
Response: 51650349
Conc: 18.35 ng/ml



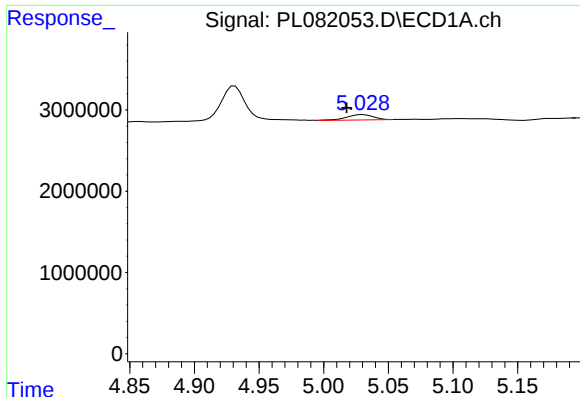
#4 Heptachlor

R.T.: 4.694 min
Delta R.T.: 0.012 min
Response: 58730110
Conc: 19.78 ng/ml



#4 Heptachlor

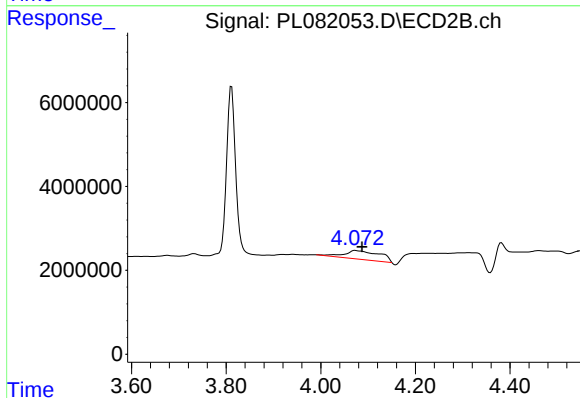
R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 53908290
Conc: 18.96 ng/ml



#5 Aldrin

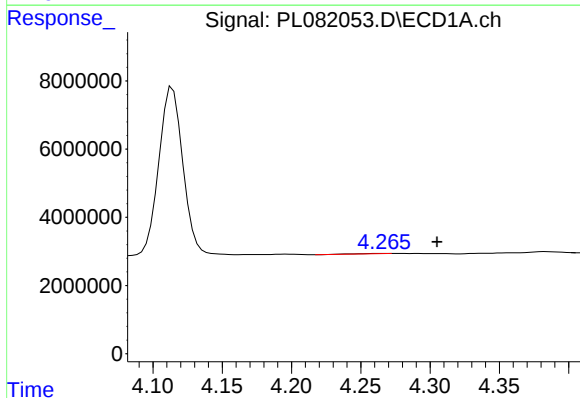
R.T.: 5.030 min
Delta R.T.: 0.012 min
Response: 939339
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



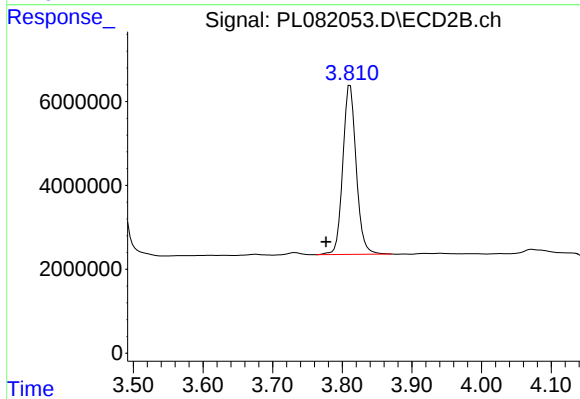
#5 Aldrin

R.T.: 4.072 min
Delta R.T.: -0.015 min
Response: 10876701
Conc: 4.26 ng/ml



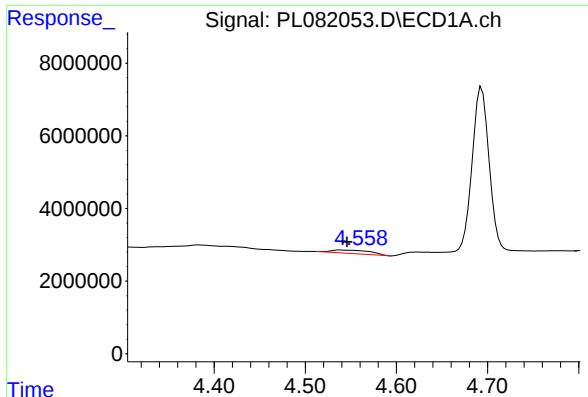
#6 beta-BHC

R.T.: 4.267 min
Delta R.T.: -0.038 min
Response: 172308
Conc: 0.11 ng/ml



#6 beta-BHC

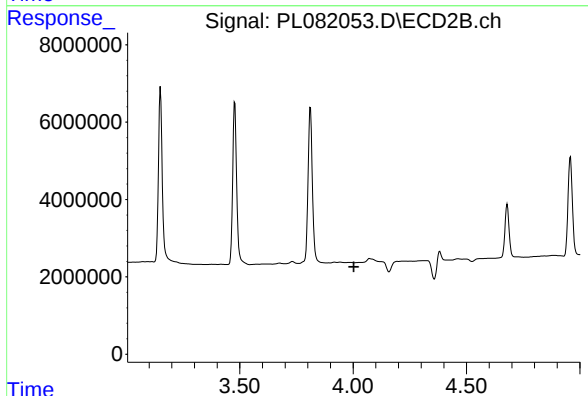
R.T.: 3.811 min
Delta R.T.: 0.035 min
Response: 53908290
Conc: 39.63 ng/ml



#7 delta-BHC

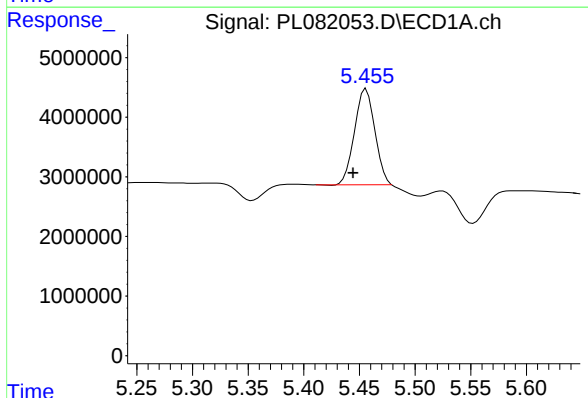
R.T.: 4.539 min
Delta R.T.: -0.007 min
Response: 2803860
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



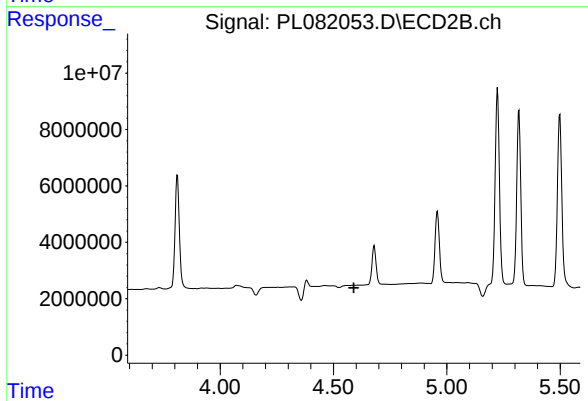
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



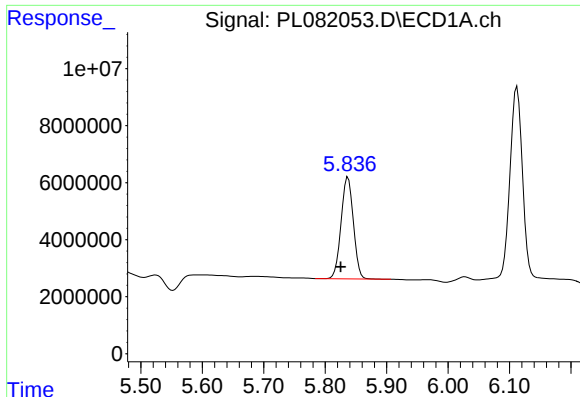
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: 0.012 min
Response: 20472007
Conc: 8.02 ng/ml



#8 Heptachlor epoxide

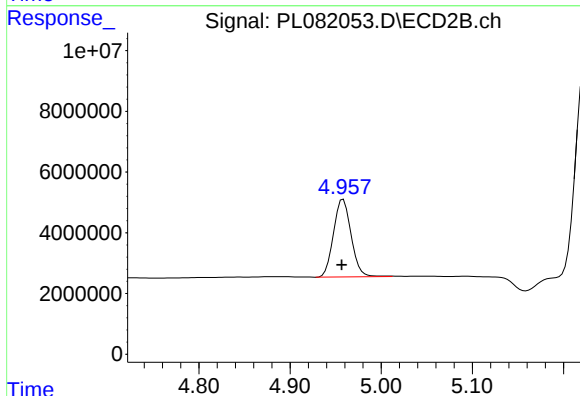
R.T.: 0.000 min
Exp R.T. : 4.589 min
Response: 0
Conc: N.D.



#9 Endosulfan I

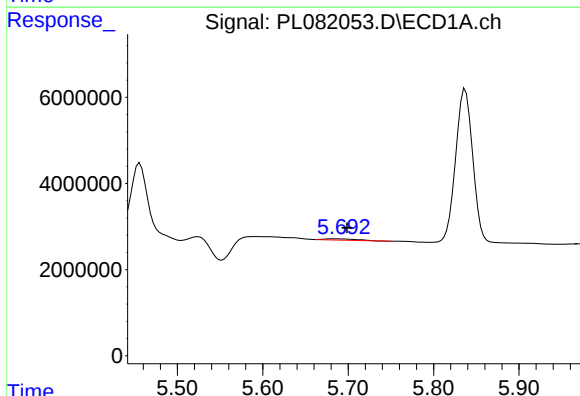
R.T.: 5.837 min
Delta R.T.: 0.012 min
Response: 49673317
Conc: 21.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



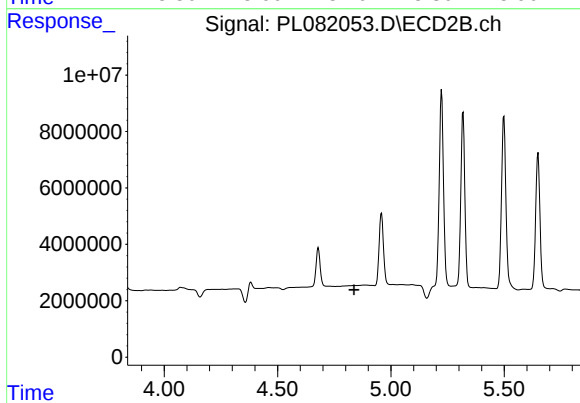
#9 Endosulfan I

R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 34552178
Conc: 15.44 ng/ml



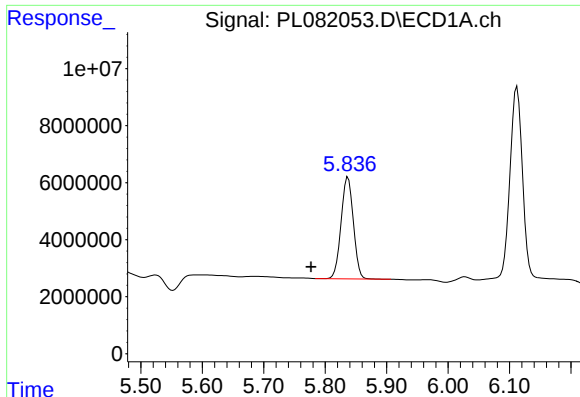
#10 trans-Chlordane

R.T.: 5.684 min
Delta R.T.: -0.015 min
Response: 747441
Conc: 0.32 ng/ml



#10 trans-Chlordane

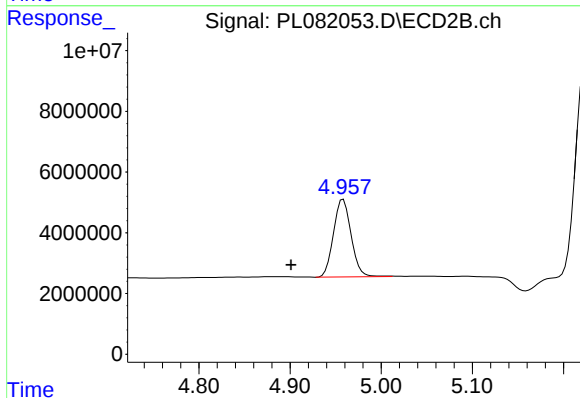
R.T.: 0.000 min
Exp R.T. : 4.838 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

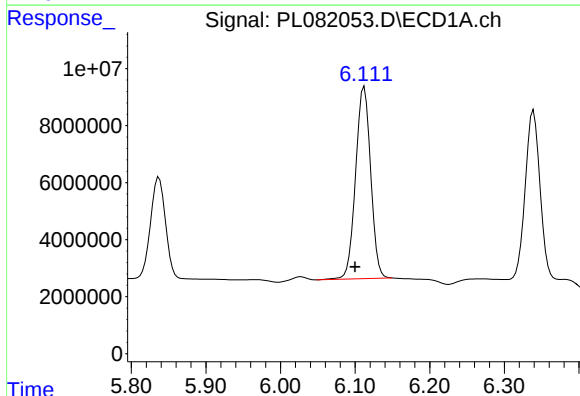
R.T.: 5.837 min
Delta R.T.: 0.060 min
Response: 49673317
Conc: 20.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



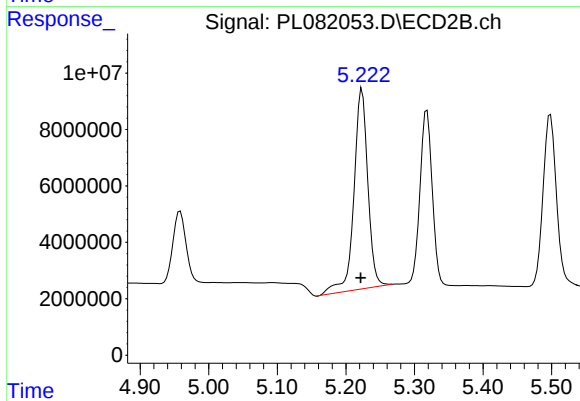
#11 cis-Chlordane

R.T.: 4.958 min
Delta R.T.: 0.057 min
Response: 34552178
Conc: 13.68 ng/ml



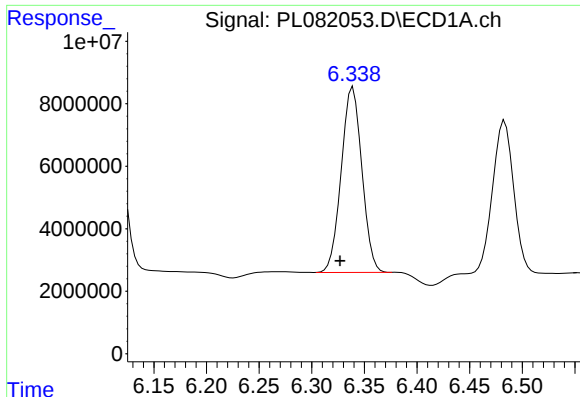
#13 Dieldrin

R.T.: 6.112 min
Delta R.T.: 0.012 min
Response: 94775325
Conc: 40.74 ng/ml



#13 Dieldrin

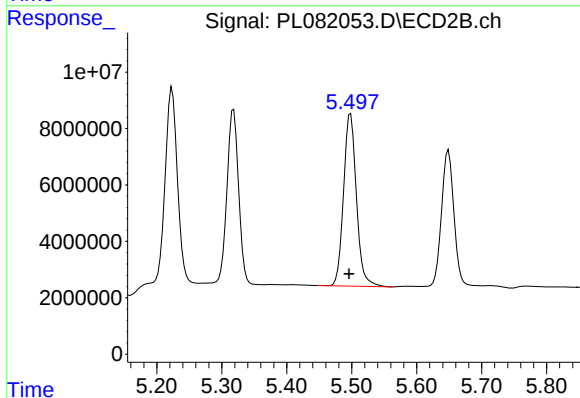
R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 99949835
Conc: 41.43 ng/ml



#14 Endrin

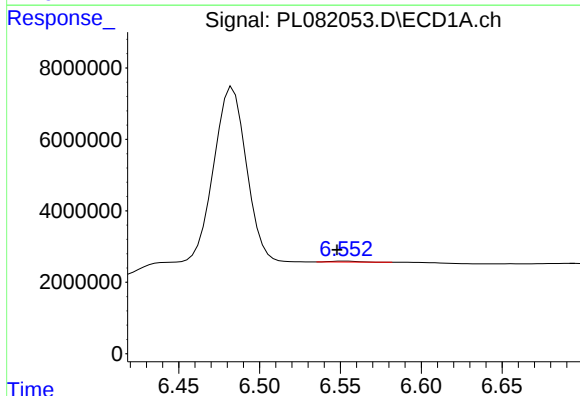
R.T.: 6.339 min
Delta R.T.: 0.012 min
Response: 81261566
Conc: 39.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



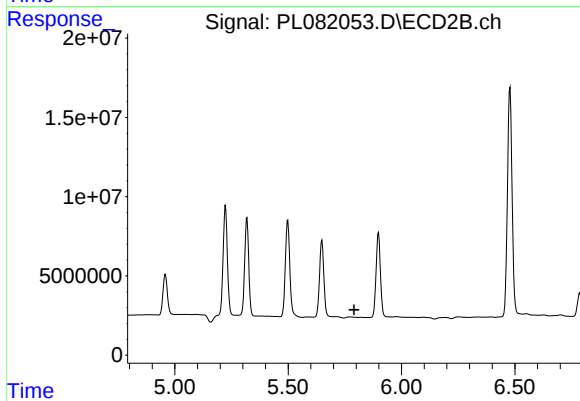
#14 Endrin

R.T.: 5.498 min
Delta R.T.: 0.003 min
Response: 84341723
Conc: 39.28 ng/ml



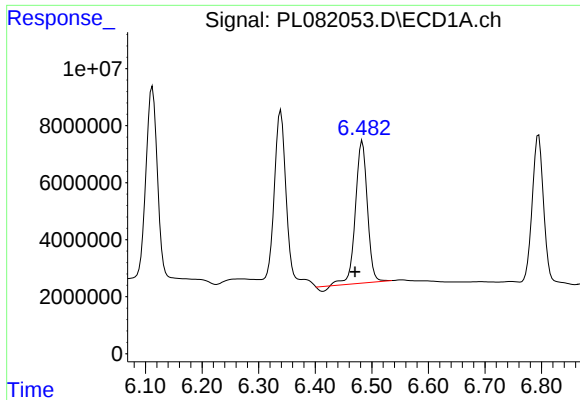
#15 Endosulfan II

R.T.: 6.553 min
Delta R.T.: 0.005 min
Response: 279571
Conc: 0.13 ng/ml



#15 Endosulfan II

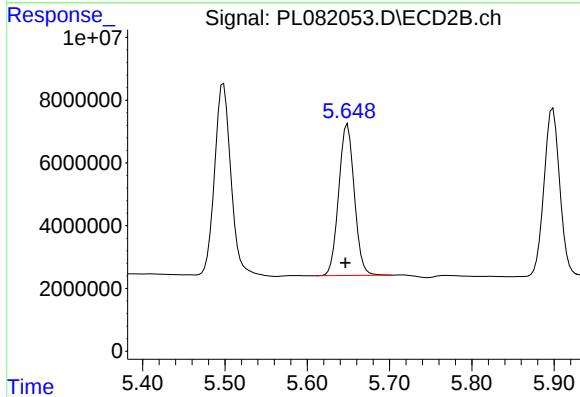
R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

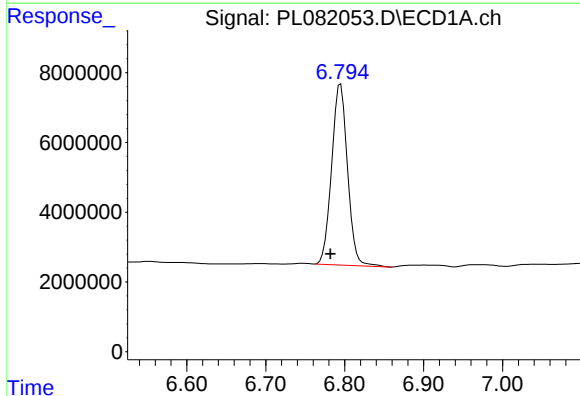
R.T.: 6.483 min
Delta R.T.: 0.013 min
Response: 72734063
Conc: 41.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



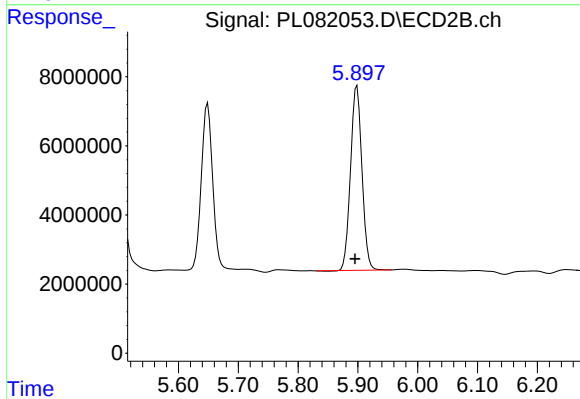
#16 4,4'-DDD

R.T.: 5.649 min
Delta R.T.: 0.002 min
Response: 63567115
Conc: 38.61 ng/ml



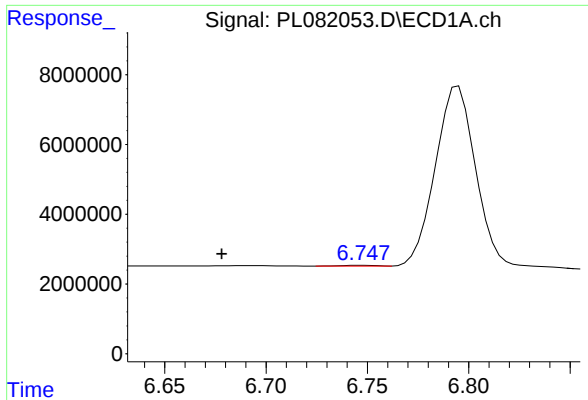
#17 4,4'-DDT

R.T.: 6.795 min
Delta R.T.: 0.013 min
Response: 72681379
Conc: 40.53 ng/ml



#17 4,4'-DDT

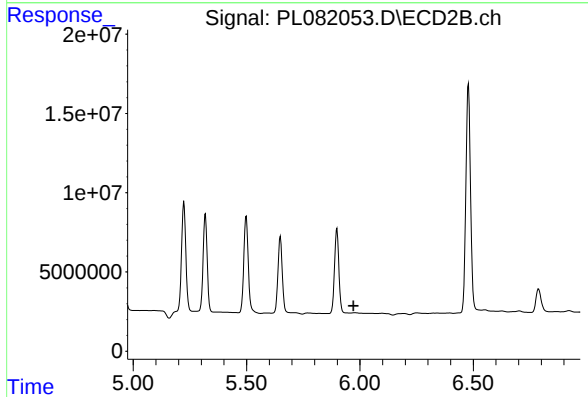
R.T.: 5.899 min
Delta R.T.: 0.003 min
Response: 70672584
Conc: 37.44 ng/ml



#18 Endrin aldehyde

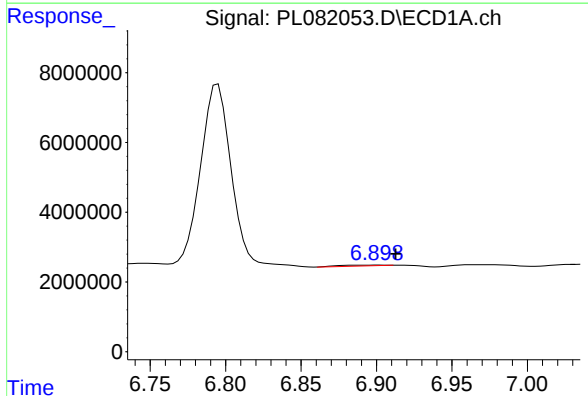
R.T.: 6.748 min
Delta R.T.: 0.070 min
Response: 256809
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



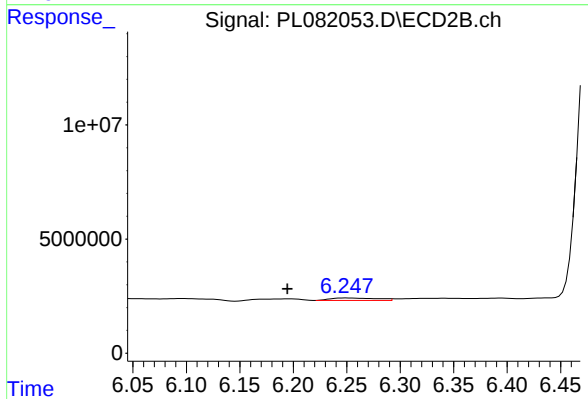
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.972 min
Response: 0
Conc: N.D.



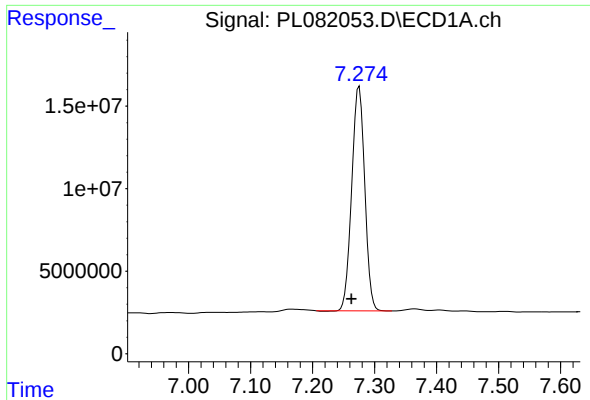
#19 Endosulfan Sulfate

R.T.: 6.900 min
Delta R.T.: -0.012 min
Response: 514465
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

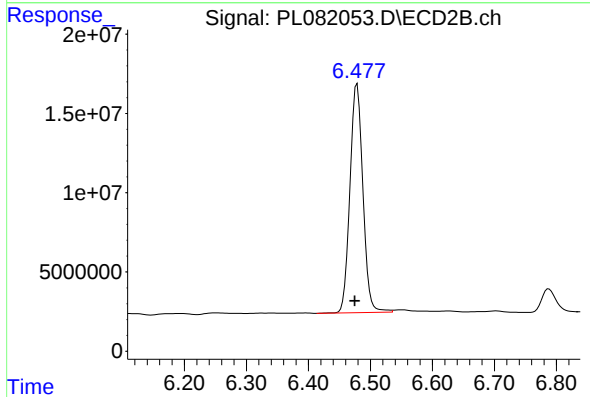
R.T.: 6.249 min
Delta R.T.: 0.054 min
Response: 3393310
Conc: 1.63 ng/ml



#20 Methoxychlor

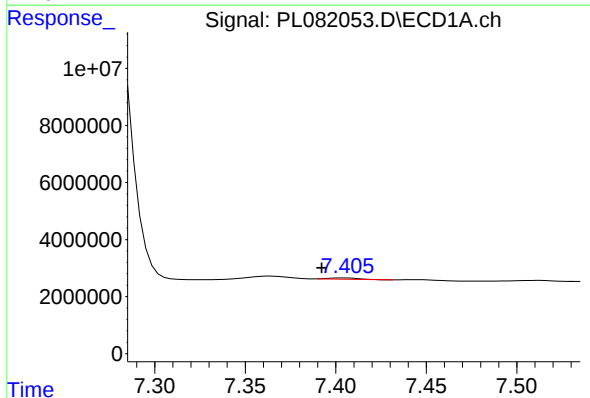
R.T.: 7.275 min
Delta R.T.: 0.013 min
Response: 198124054
Conc: 200.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



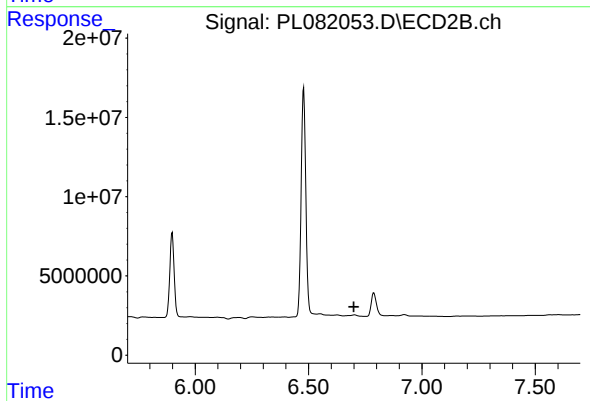
#20 Methoxychlor

R.T.: 6.478 min
Delta R.T.: 0.004 min
Response: 208734641
Conc: 195.98 ng/ml



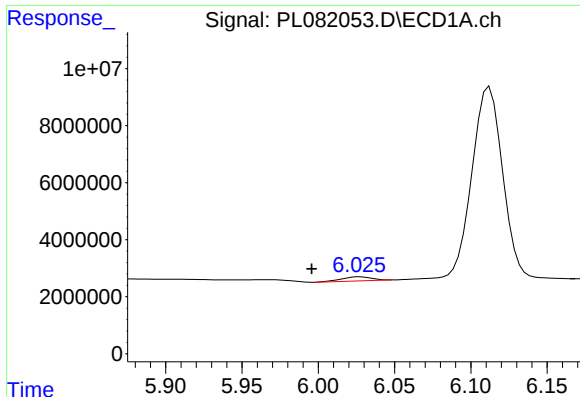
#21 Endrin ketone

R.T.: 7.405 min
Delta R.T.: 0.013 min
Response: 520922
Conc: 0.25 ng/ml



#21 Endrin ketone

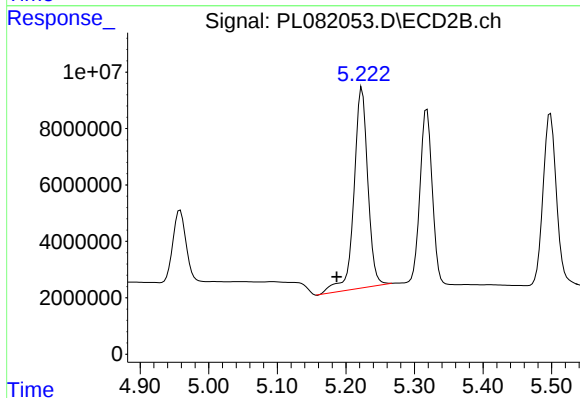
R.T.: 0.000 min
Exp R.T. : 6.700 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

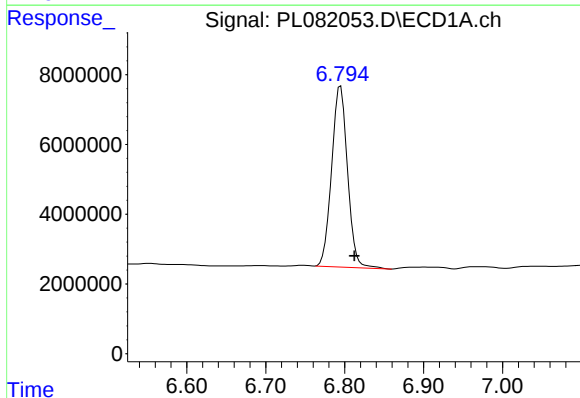
R.T.: 6.027 min
Delta R.T.: 0.032 min
Response: 1964854
Conc: 122.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



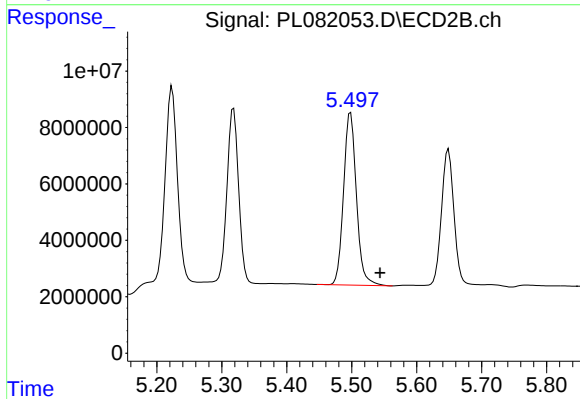
#22 Toxaphene-1

R.T.: 5.224 min
Delta R.T.: 0.037 min
Response: 99949835
Conc: 9180.78 ng/ml



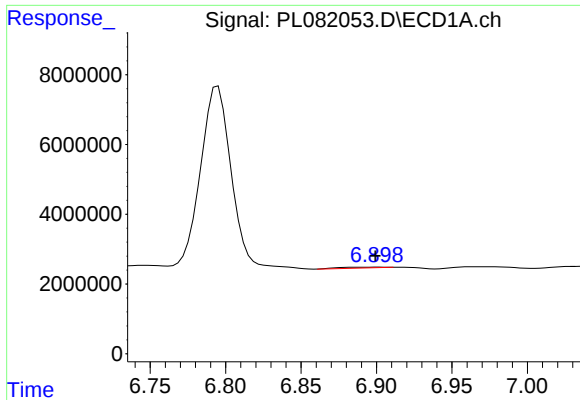
#23 Toxaphene-2

R.T.: 6.795 min
Delta R.T.: -0.017 min
Response: 72681379
Conc: 1190.94 ng/ml



#23 Toxaphene-2

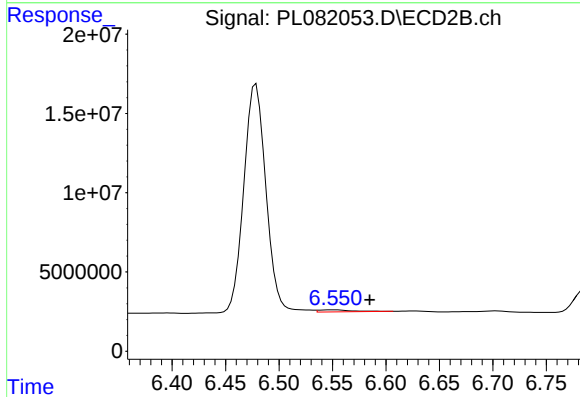
R.T.: 5.498 min
Delta R.T.: -0.045 min
Response: 84341723
Conc: 6822.29 ng/ml



#24 Toxaphene-3

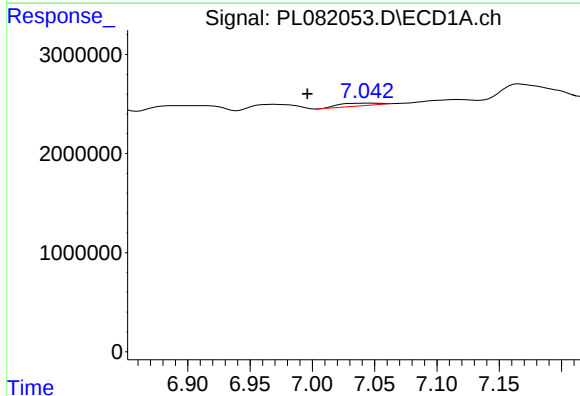
R.T.: 6.900 min
Delta R.T.: 0.001 min
Response: 514465
Conc: 11.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



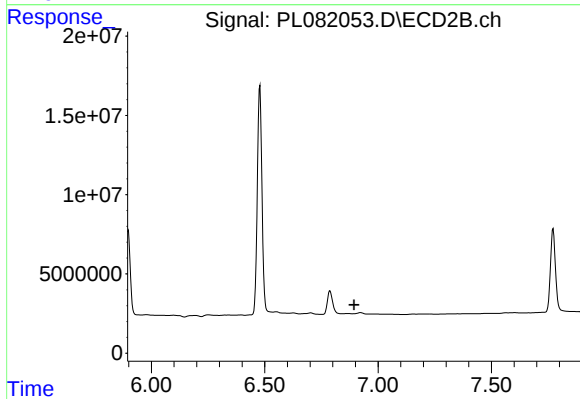
#24 Toxaphene-3

R.T.: 6.551 min
Delta R.T.: -0.033 min
Response: 2655820
Conc: 38.10 ng/ml



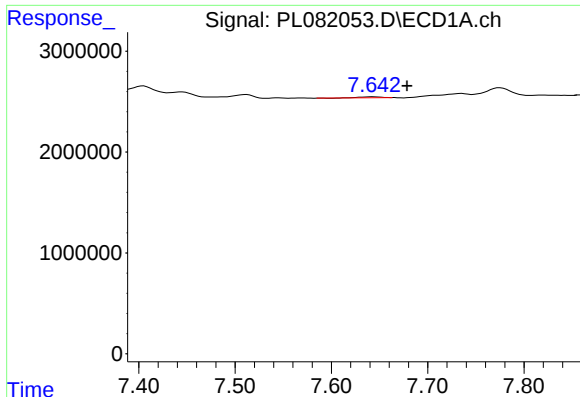
#25 Toxaphene-4

R.T.: 7.045 min
Delta R.T.: 0.049 min
Response: 596642
Conc: 22.58 ng/ml



#25 Toxaphene-4

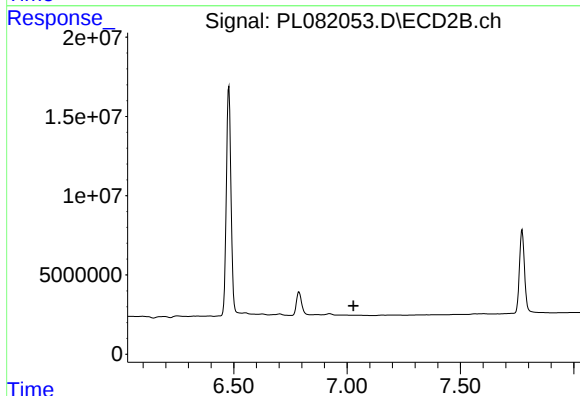
R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

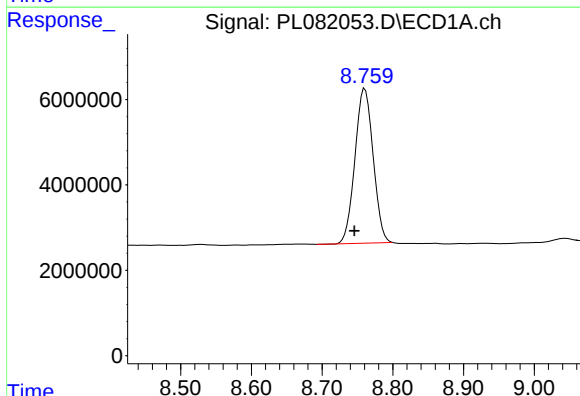
R.T.: 7.643 min
Delta R.T.: -0.035 min
Response: 138355
Conc: 4.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



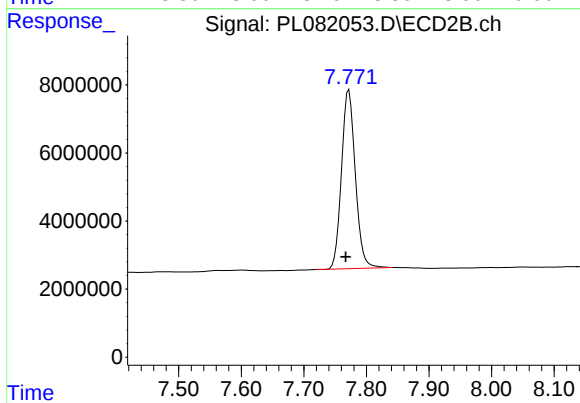
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.029 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: 0.015 min
Response: 64800171
Conc: 40.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: 0.005 min
Response: 80935392
Conc: 39.00 ng/ml