

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
 Data File : PL082122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 08:42
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 21:40:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.328	2.653	49894586	41932352	21.452	21.007
28)	SA Decachlor...	8.752	7.769	33491073	36796513	18.714	18.554
Target Compounds							
2)	A alpha-BHC	3.778	3.151	34120492	27350908	9.952	9.383
3)	MA gamma-BHC...	4.107	3.479	32375430	26235304	10.191	9.423
4)	MA Heptachlor	4.721f	0.000	109181	0	0.035	N.D. #
5)	MB Aldrin	0.000	4.110f	0	209434	N.D.	0.079 #
6)	B beta-BHC	4.310	3.779	16218749	13846342	10.776	11.626
7)	B delta-BHC	0.000	4.006	0	142219	N.D.	0.055 #
8)	B Heptachlo...	0.000	4.592	0	30201	N.D.	0.012 #
9)	A Endosulfan I	0.000	4.963	0	234972	N.D.	0.106 #
10)	B gamma-Chl...	0.000	4.849	0	599118	N.D.	0.247 #
11)	B alpha-Chl...	0.000	4.888f	0	235511	N.D.	0.097 #
12)	B 4,4'-DDE	5.959	5.093	687696	593377	0.305	0.301
13)	MA Dieldrin	0.000	5.260f	0	198336	N.D.	0.088 #
14)	MA Endrin	6.332	5.497	89985866	90124163	42.542	44.534
15)	B Endosulfa...	6.545	5.813	1198347	175058	0.565	0.097 #
16)	A 4,4'-DDD	6.476	5.648	17140500	15182103	9.504	10.004
17)	MA 4,4'-DDT	6.787	5.897	153.3E6	156.3E6	75.546	90.691
18)	B Endrin al...	6.684	5.975	2484219	3597921	1.518	2.317 #
19)	B Endosulfa...	6.896f	0.000	604259	0	0.290	N.D. #
20)	A Methoxychlor	7.268	6.477	212.5E6	206.8E6	197.294	207.660
21)	B Endrin ke...	7.398	6.702	8689274	9618496	4.148	4.501
22)	Mirex	7.845f	6.880	112283	-4573	0.066	N.D. #
25)	Chlordane-3	5.680f	4.849	168858	599118	0.426	2.379 #
26)	Chlordane-4	0.000	4.888f	0	235511	N.D.	0.899 #
27)	Chlordane-5	0.000	5.572	0	79150	N.D.	1.186 #

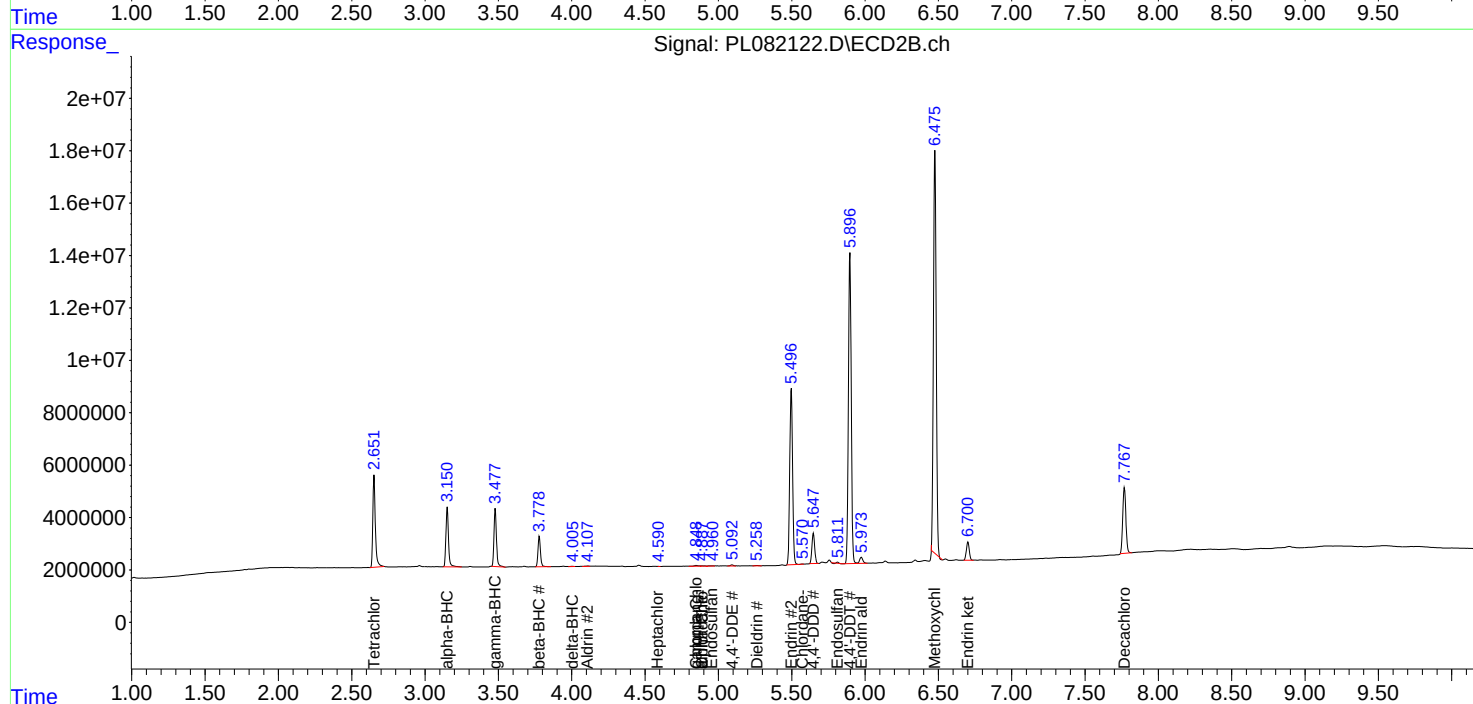
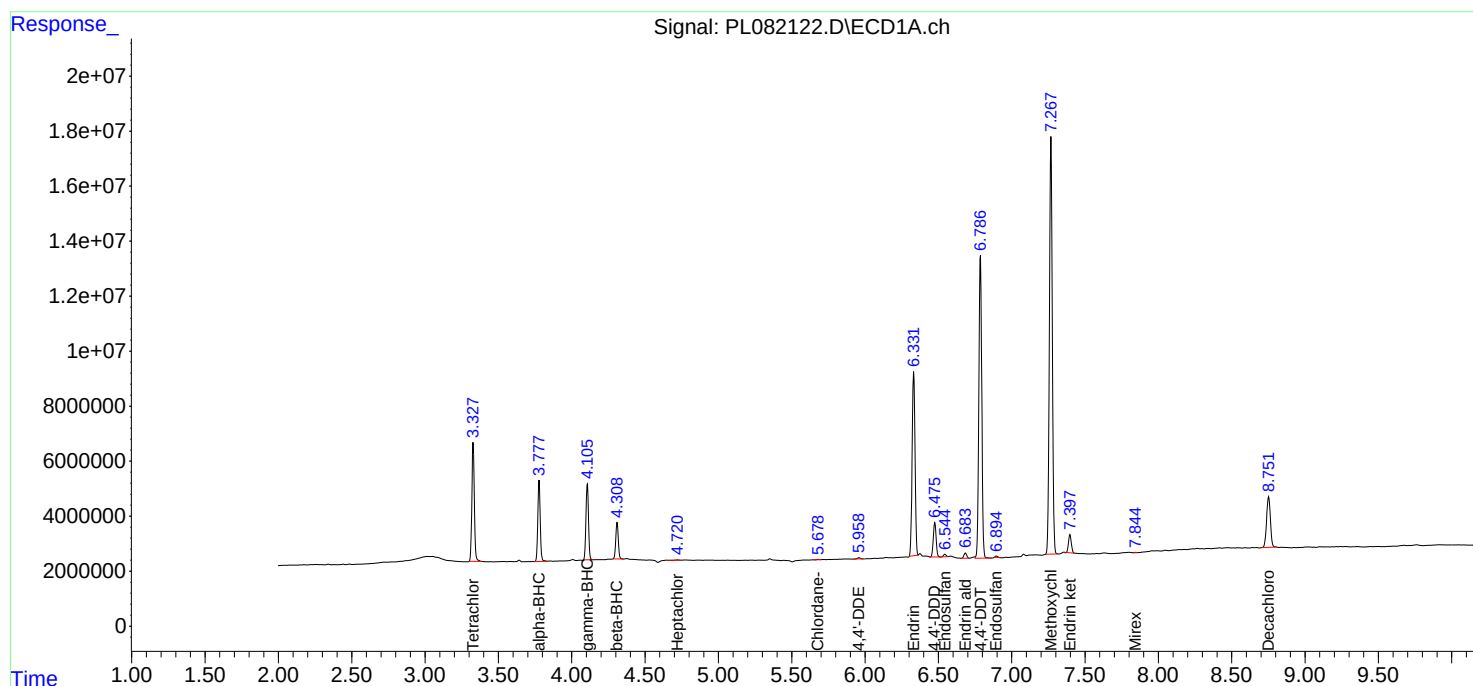
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

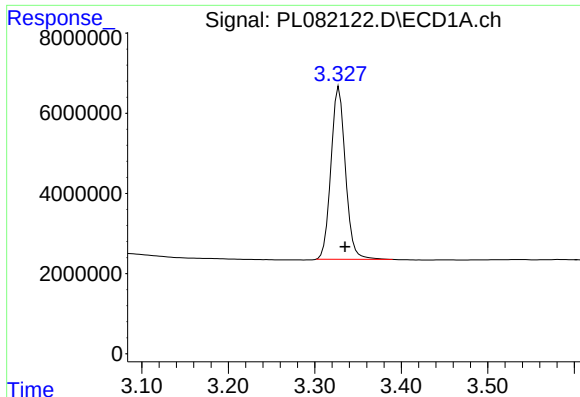
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
Data File : PL082122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2023 08:42
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 21:40:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

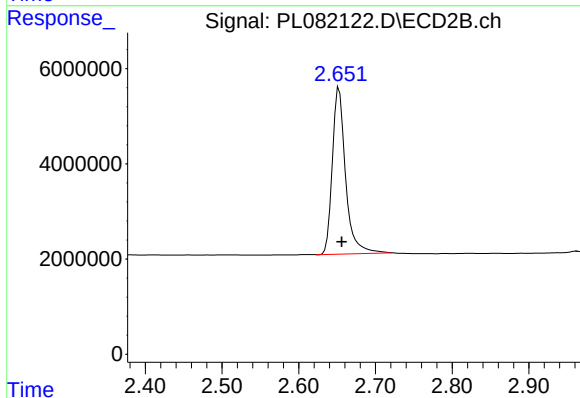




#1 Tetrachloro-m-xylene

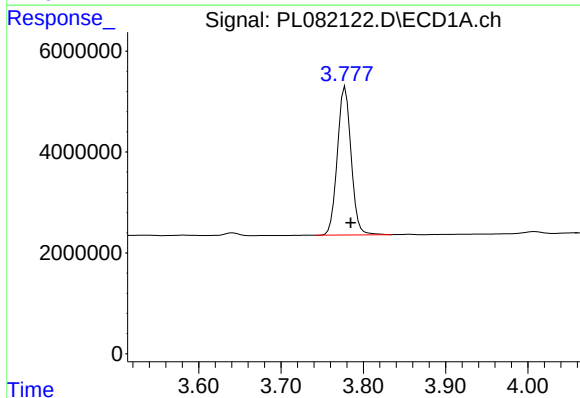
R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 49894586
Conc: 21.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



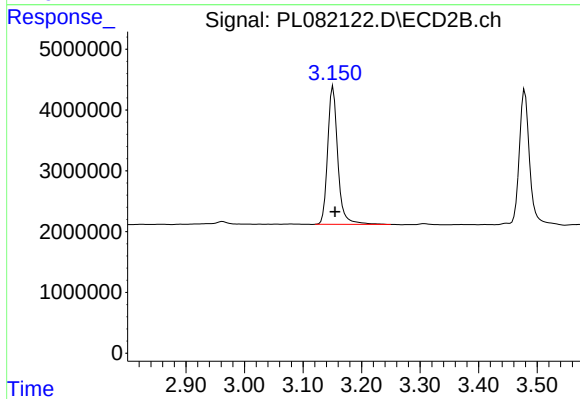
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 41932352
Conc: 21.01 ng/ml



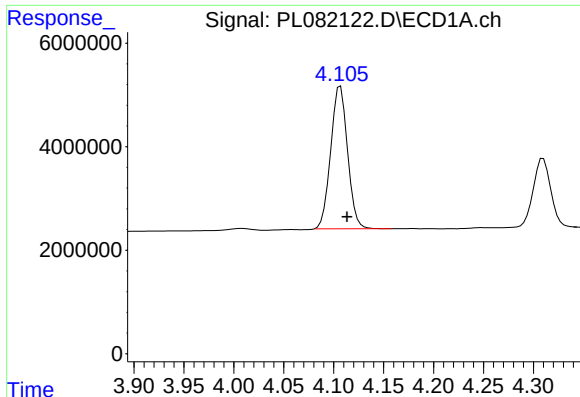
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: -0.007 min
Response: 34120492
Conc: 9.95 ng/ml



#2 alpha-BHC

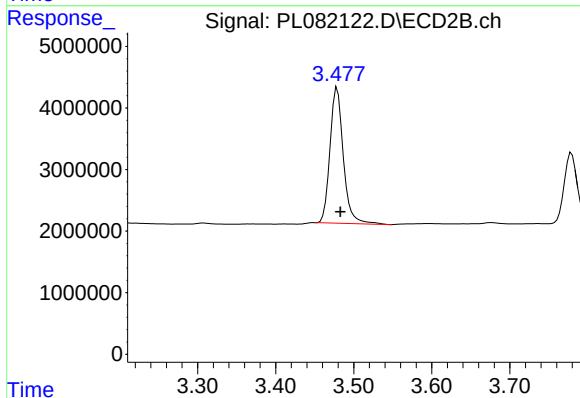
R.T.: 3.151 min
Delta R.T.: -0.003 min
Response: 27350908
Conc: 9.38 ng/ml



#3 gamma-BHC (Lindane)

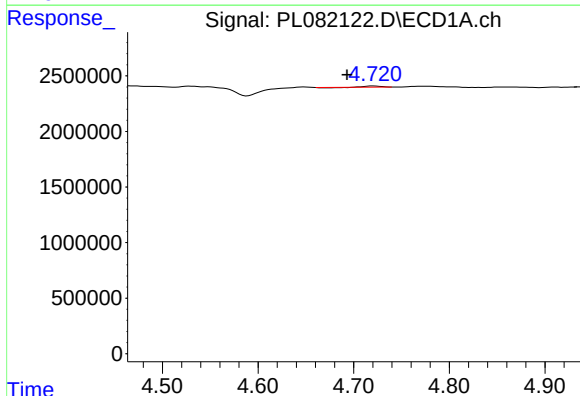
R.T.: 4.107 min
Delta R.T.: -0.007 min
Response: 32375430
Conc: 10.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



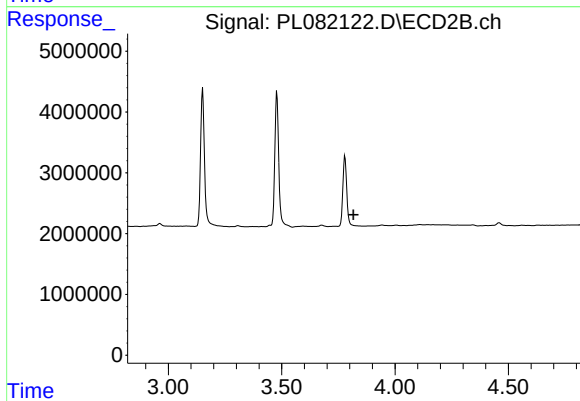
#3 gamma-BHC (Lindane)

R.T.: 3.479 min
Delta R.T.: -0.004 min
Response: 26235304
Conc: 9.42 ng/ml



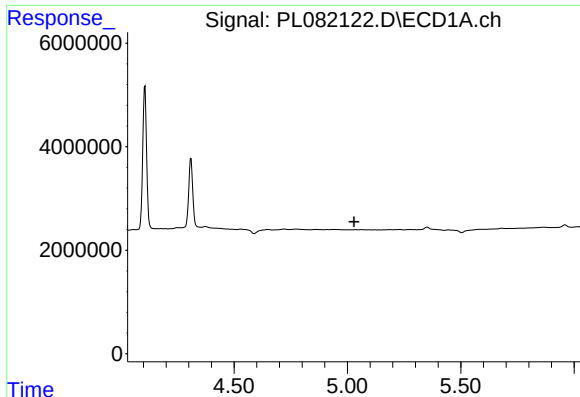
#4 Heptachlor

R.T.: 4.721 min
Delta R.T.: 0.028 min
Response: 109181
Conc: 0.03 ng/ml



#4 Heptachlor

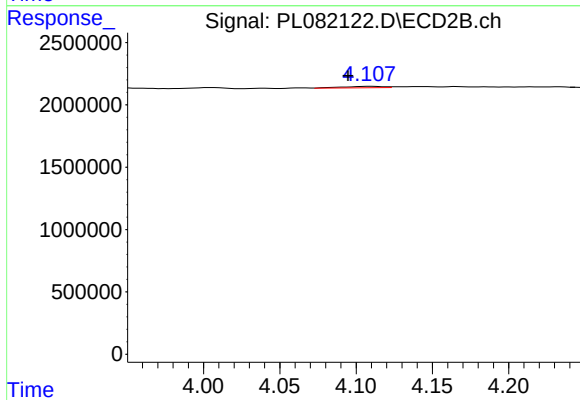
R.T.: 0.000 min
Exp R.T.: 3.817 min
Response: 0
Conc: N.D.



#5 Aldrin

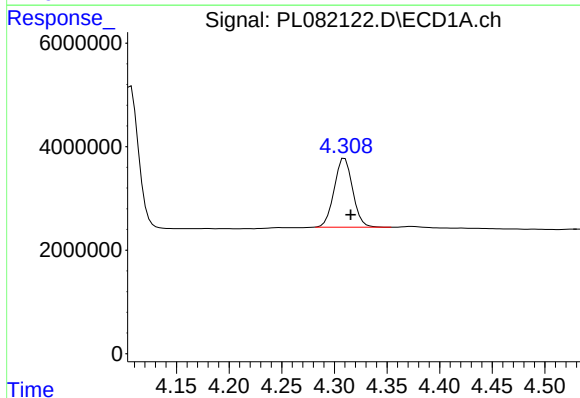
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



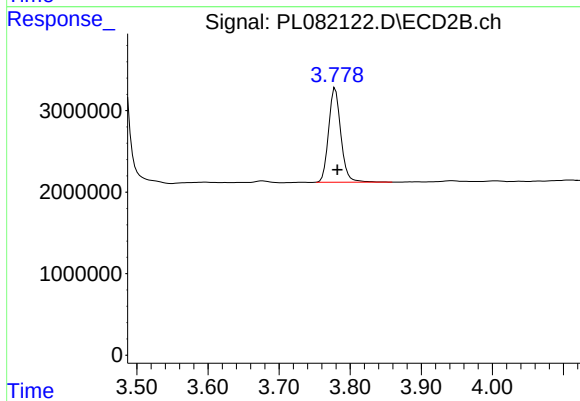
#5 Aldrin

R.T.: 4.110 min
Delta R.T.: 0.015 min
Response: 209434
Conc: 0.08 ng/ml



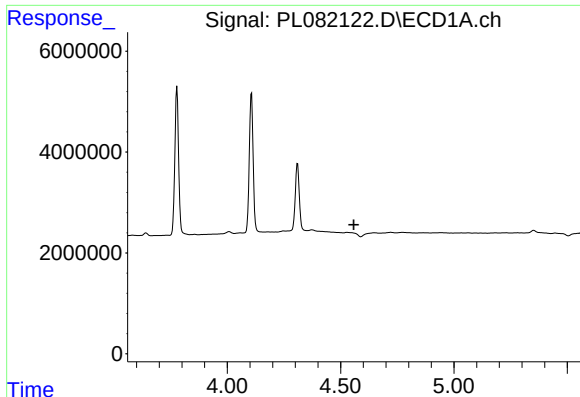
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 16218749
Conc: 10.78 ng/ml



#6 beta-BHC

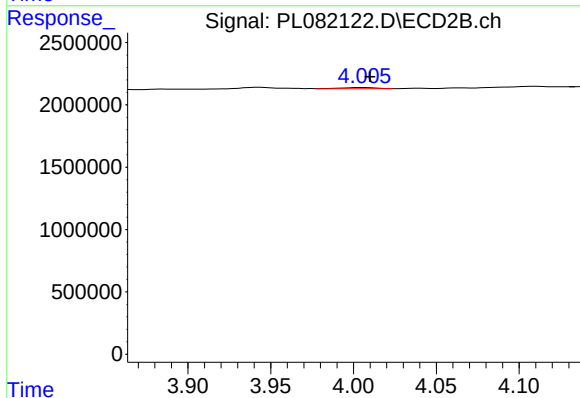
R.T.: 3.779 min
Delta R.T.: -0.003 min
Response: 13846342
Conc: 11.63 ng/ml



#7 delta-BHC

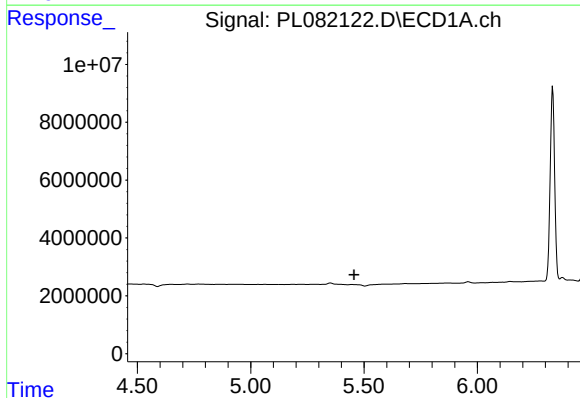
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



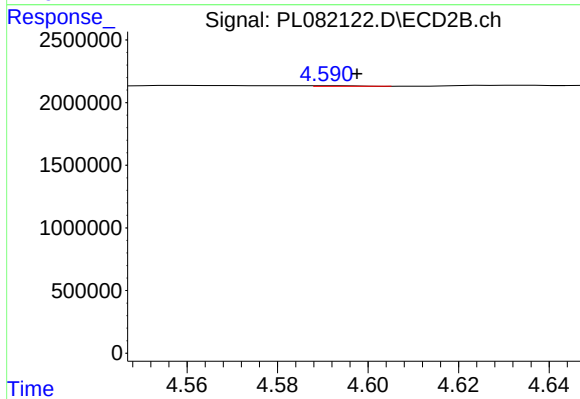
#7 delta-BHC

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 142219
Conc: 0.05 ng/ml



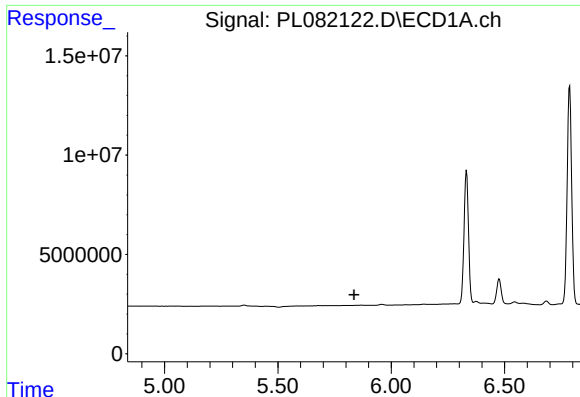
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

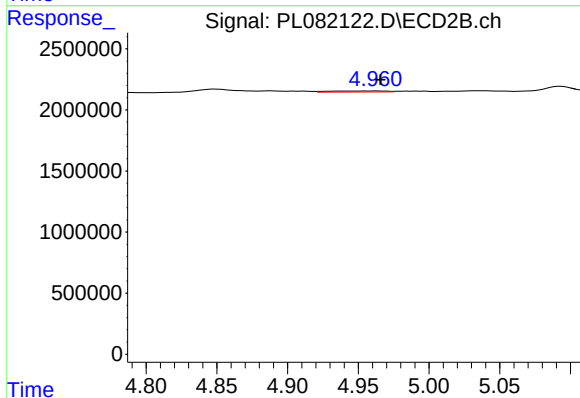
R.T.: 4.592 min
Delta R.T.: -0.006 min
Response: 30201
Conc: 0.01 ng/ml



#9 Endosulfan I

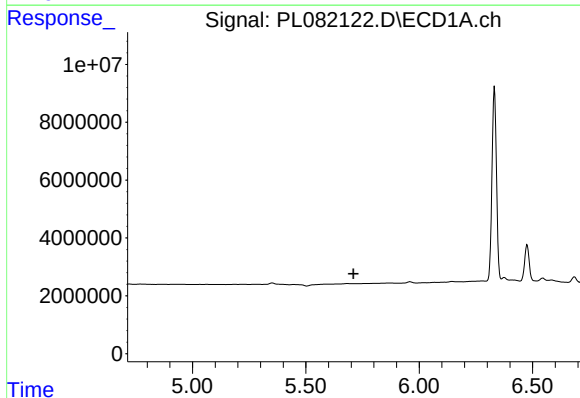
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



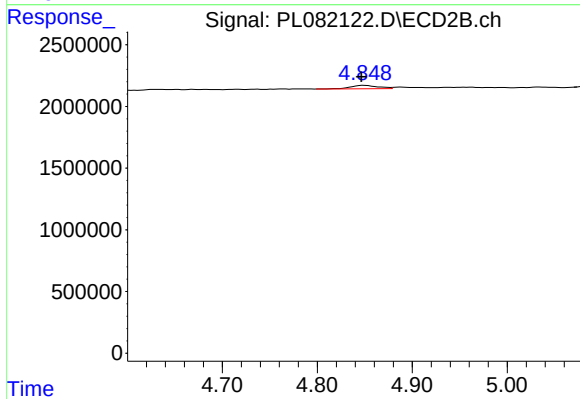
#9 Endosulfan I

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 234972
Conc: 0.11 ng/ml



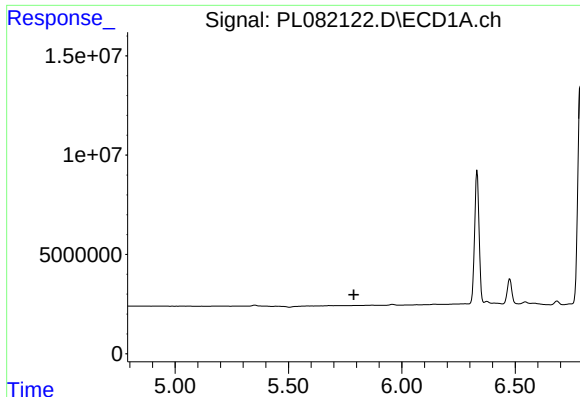
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

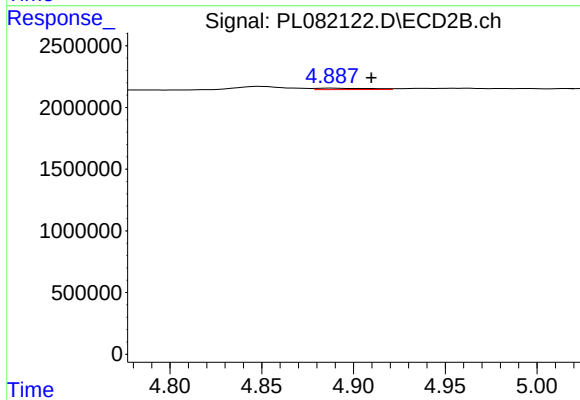
R.T.: 4.849 min
Delta R.T.: 0.003 min
Response: 599118
Conc: 0.25 ng/ml



#11 alpha-Chlordane

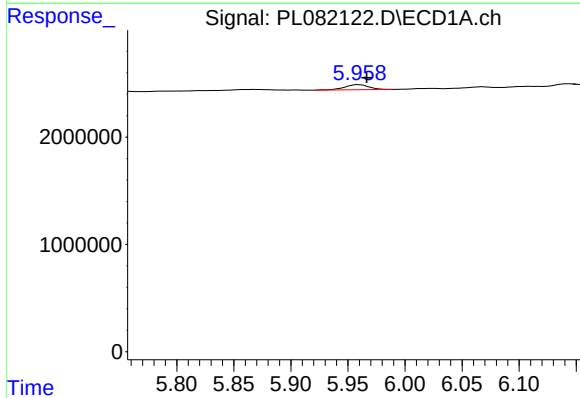
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



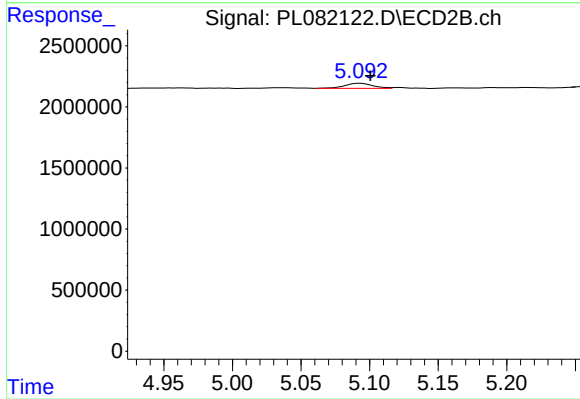
#11 alpha-Chlordane

R.T.: 4.888 min
Delta R.T.: -0.022 min
Response: 235511
Conc: 0.10 ng/ml



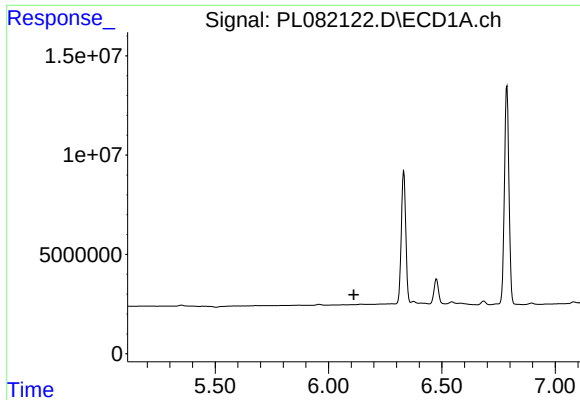
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 687696
Conc: 0.31 ng/ml



#12 4,4'-DDE

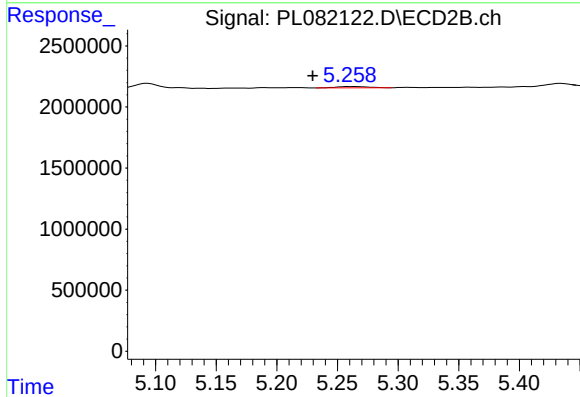
R.T.: 5.093 min
Delta R.T.: -0.007 min
Response: 593377
Conc: 0.30 ng/ml



#13 Dieldrin

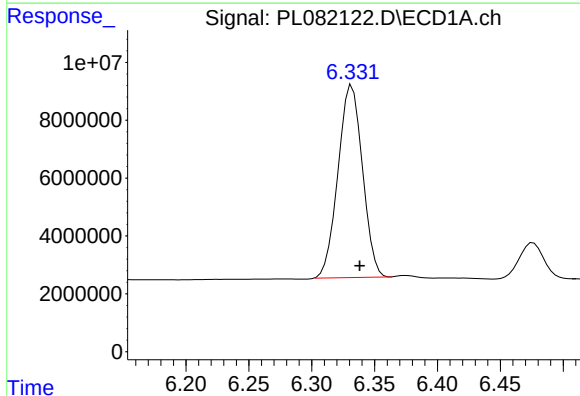
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



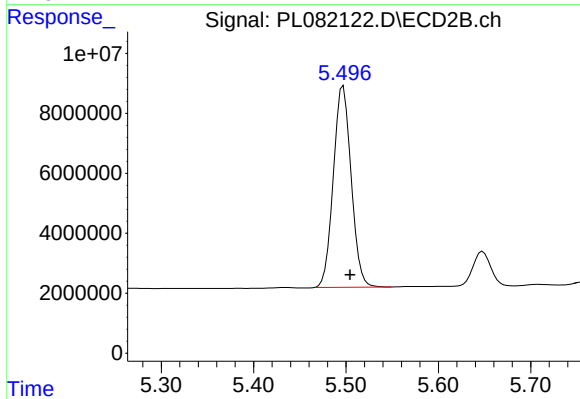
#13 Dieldrin

R.T.: 5.260 min
Delta R.T.: 0.030 min
Response: 198336
Conc: 0.09 ng/ml



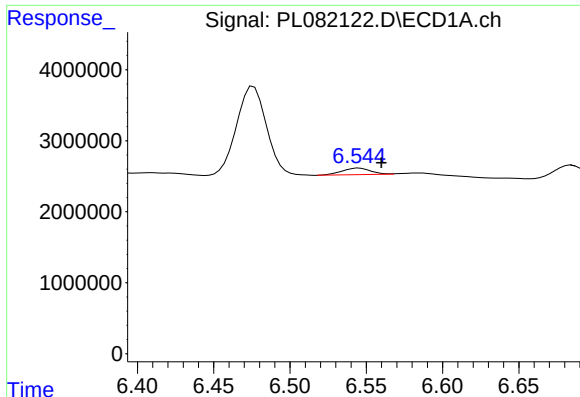
#14 Endrin

R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 89985866
Conc: 42.54 ng/ml



#14 Endrin

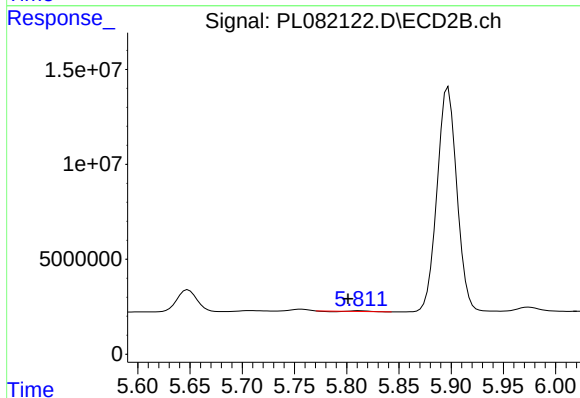
R.T.: 5.497 min
Delta R.T.: -0.008 min
Response: 90124163
Conc: 44.53 ng/ml



#15 Endosulfan II

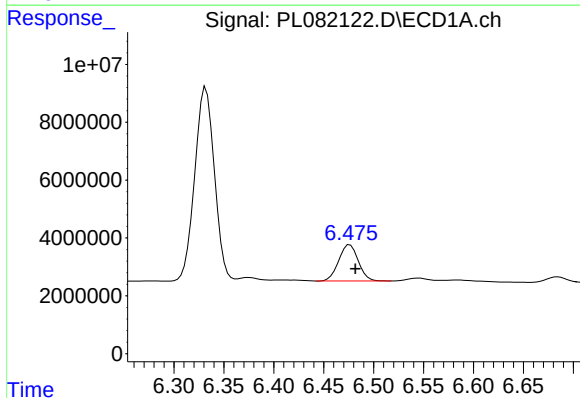
R.T.: 6.545 min
Delta R.T.: -0.014 min
Response: 1198347
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



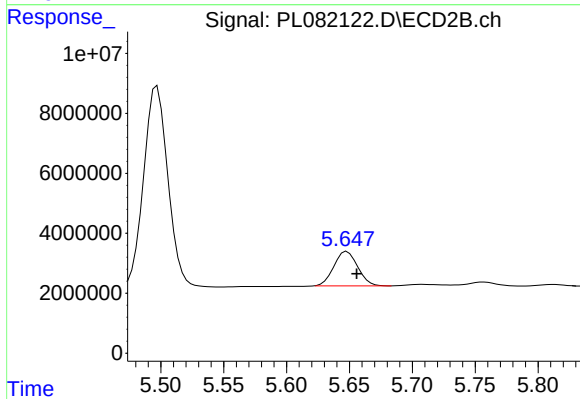
#15 Endosulfan II

R.T.: 5.813 min
Delta R.T.: 0.012 min
Response: 175058
Conc: 0.10 ng/ml



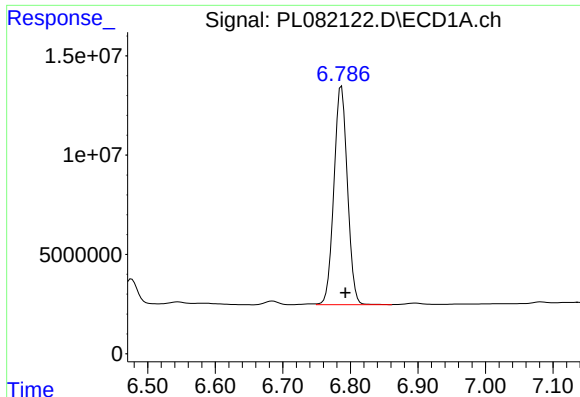
#16 4,4'-DDD

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 17140500
Conc: 9.50 ng/ml



#16 4,4'-DDD

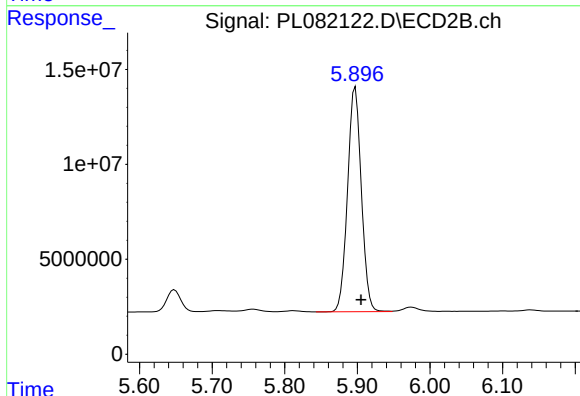
R.T.: 5.648 min
Delta R.T.: -0.008 min
Response: 15182103
Conc: 10.00 ng/ml



#17 4,4'-DDT

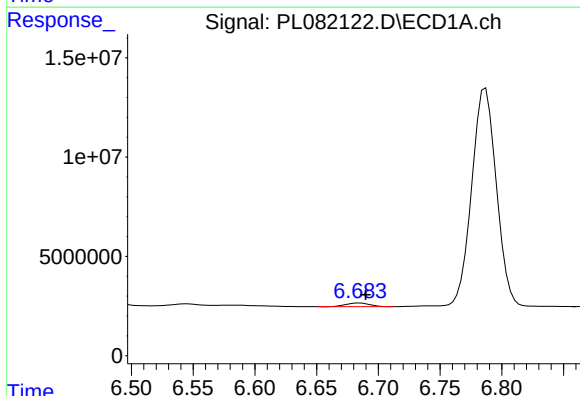
R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 153330787
Conc: 75.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



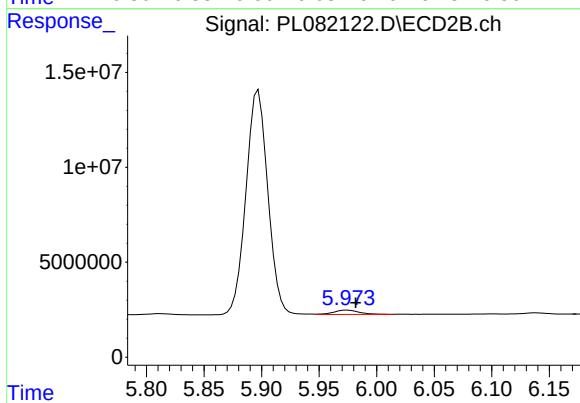
#17 4,4'-DDT

R.T.: 5.897 min
Delta R.T.: -0.008 min
Response: 156285476
Conc: 90.69 ng/ml



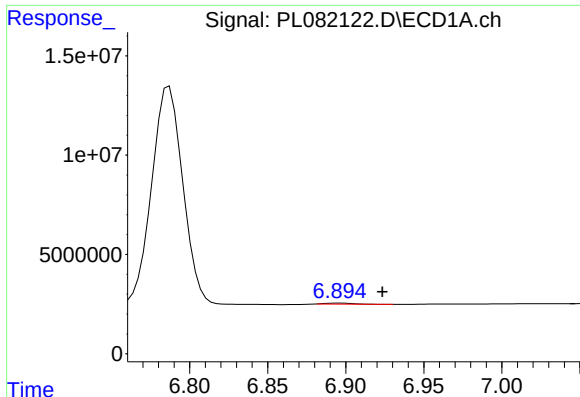
#18 Endrin aldehyde

R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: 2484219
Conc: 1.52 ng/ml



#18 Endrin aldehyde

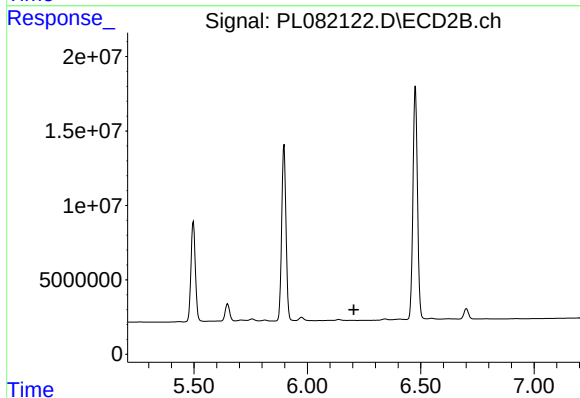
R.T.: 5.975 min
Delta R.T.: -0.007 min
Response: 3597921
Conc: 2.32 ng/ml



#19 Endosulfan Sulfate

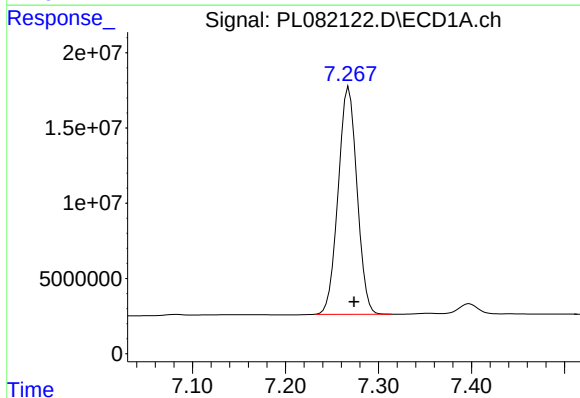
R.T.: 6.896 min
Delta R.T.: -0.028 min
Response: 604259
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



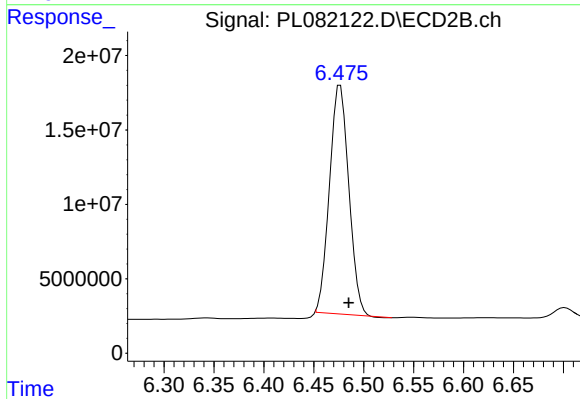
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.



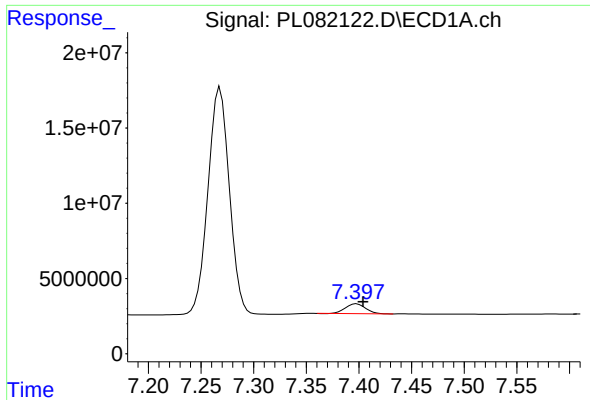
#20 Methoxychlor

R.T.: 7.268 min
Delta R.T.: -0.006 min
Response: 212464449
Conc: 197.29 ng/ml



#20 Methoxychlor

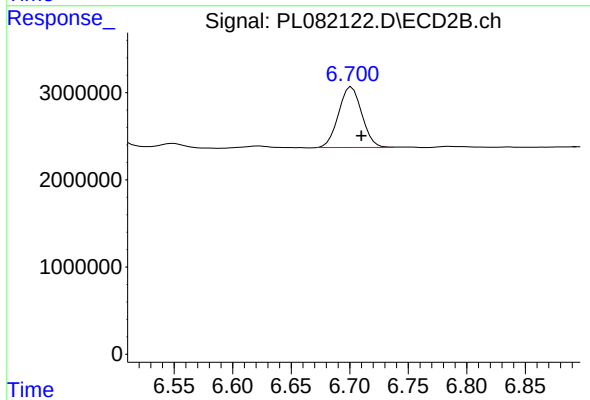
R.T.: 6.477 min
Delta R.T.: -0.009 min
Response: 206837200
Conc: 207.66 ng/ml



#21 Endrin ketone

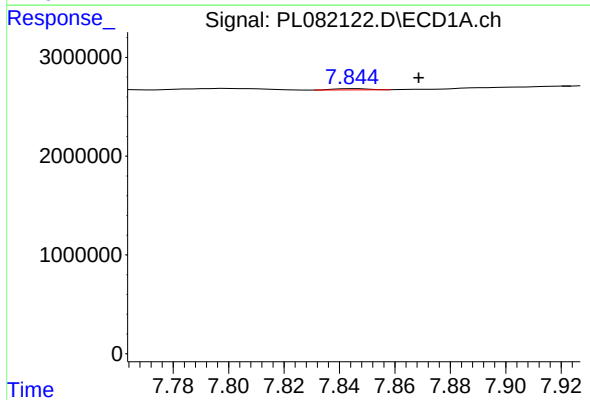
R.T.: 7.398 min
Delta R.T.: -0.006 min
Response: 8689274
Conc: 4.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



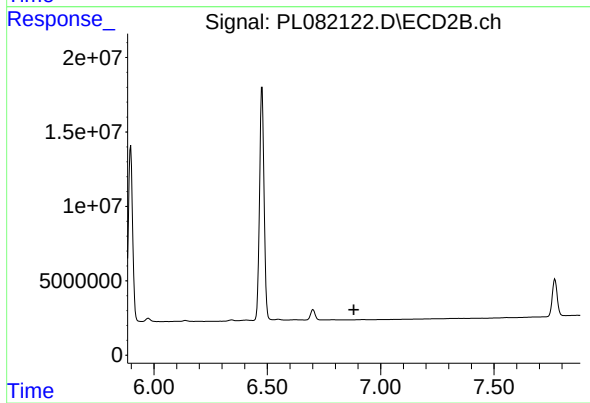
#21 Endrin ketone

R.T.: 6.702 min
Delta R.T.: -0.008 min
Response: 9618496
Conc: 4.50 ng/ml



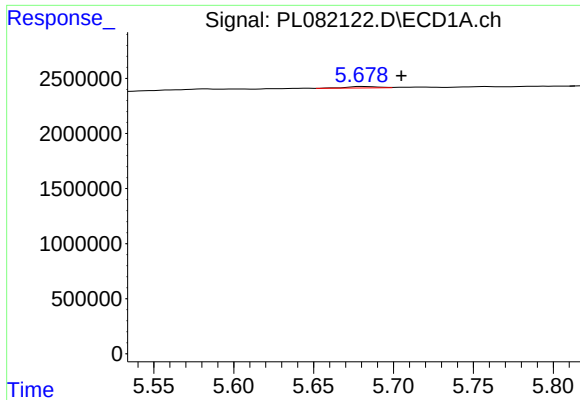
#22 Mirex

R.T.: 7.845 min
Delta R.T.: -0.023 min
Response: 112283
Conc: 0.07 ng/ml



#22 Mirex

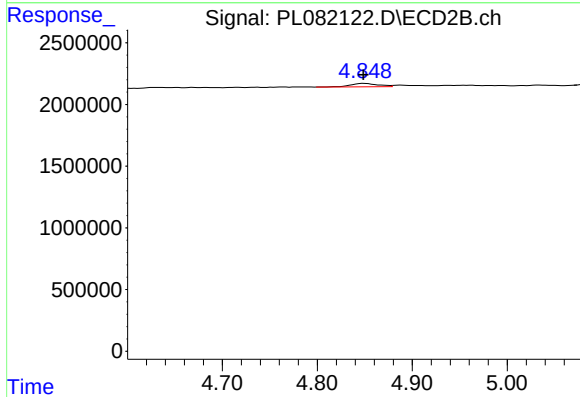
R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: -4573
Conc: N.D.



#25 Chlordane-3

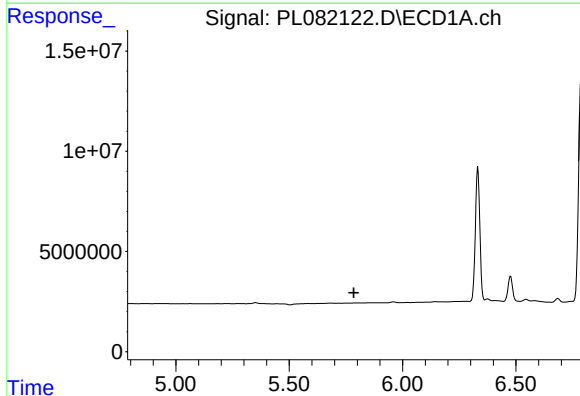
R.T.: 5.680 min
Delta R.T.: -0.025 min
Response: 168858
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



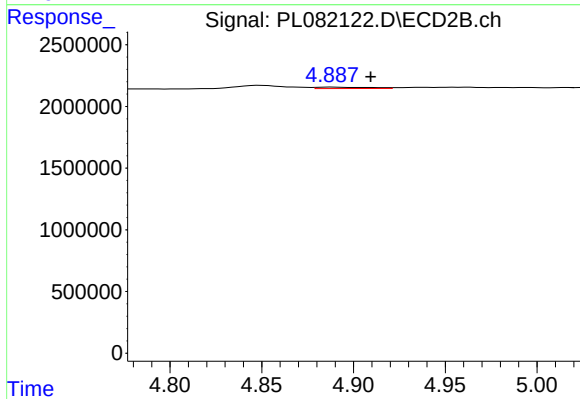
#25 Chlordane-3

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 599118
Conc: 2.38 ng/ml



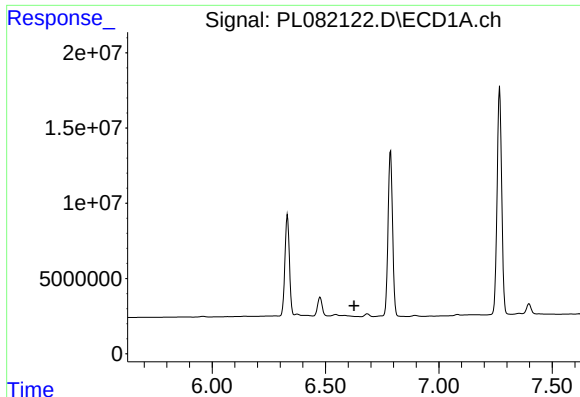
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#26 Chlordane-4

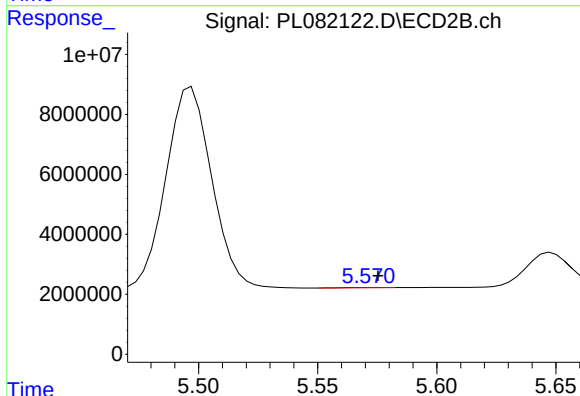
R.T.: 4.888 min
Delta R.T.: -0.021 min
Response: 235511
Conc: 0.90 ng/ml



#27 Chlordane-5

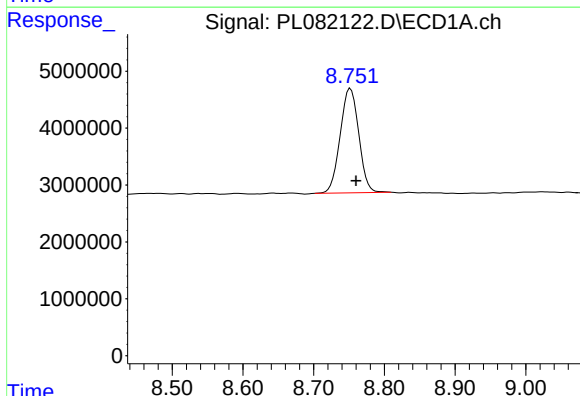
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



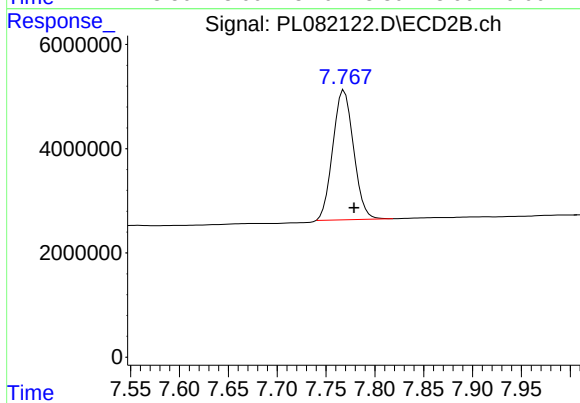
#27 Chlordane-5

R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 79150
Conc: 1.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.752 min
Delta R.T.: -0.008 min
Response: 33491073
Conc: 18.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.010 min
Response: 36796513
Conc: 18.55 ng/ml