

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
 Data File : PL087429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 16:30
 Operator : AR\AJ
 Sample : 06018-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 23:28:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.428	2.678	28950363	11739685	7.693	6.974
28)	SA Decachlor...	8.986	7.868	30686869	13700075	8.999	8.112
Target Compounds							
2)	A alpha-BHC	0.000	3.175	0	22617	N.D.	0.009 #
3)	MA gamma-BHC...	4.218	3.506	696448	8528	0.133	0.004 #
5)	MB Aldrin	5.131f	4.153	1461982	139198	0.281	0.058 #
7)	B delta-BHC	4.675	0.000	3928360	0	0.751	N.D. #
9)	A Endosulfan I	5.961	5.027	24682692	2490663	5.526	1.152 #
11)	B alpha-Chl...	0.000	4.980	0	14799720	N.D.	6.412 #
12)	B 4,4'-DDE	0.000	5.156	0	253602	N.D.	0.128 #
15)	B Endosulfa...	6.672f	0.000	9390971	0	2.342	N.D. #
16)	A 4,4'-DDD	0.000	5.722	0	67849	N.D.	0.041 #
17)	MA 4,4'-DDT	0.000	5.963f	0	177010	N.D.	0.096 #
21)	B Endrin ke...	0.000	6.799f	0	8700	N.D.	0.004 #
22)	Mirex	0.000	6.928f	0	77619	N.D.	0.044 #
23)	Chlordane-1	0.000	3.706f	0	113472	N.D.	1.829 #
24)	Chlordane-2	5.131	4.262	1461982	344185	8.393	4.483 #
26)	Chlordane-4	0.000	4.980	0	14799720	N.D.	63.568 #
27)	Chlordane-5	0.000	5.632	0	416040	N.D.	6.431 #

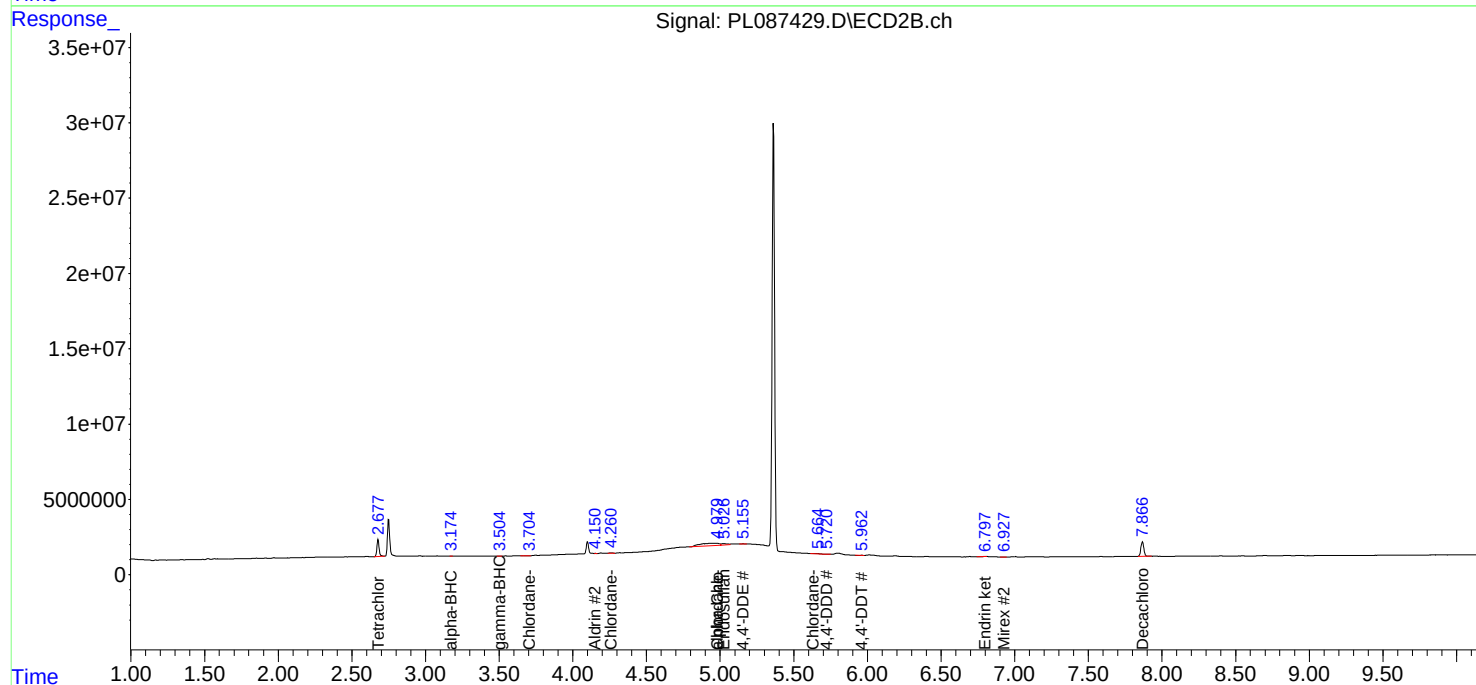
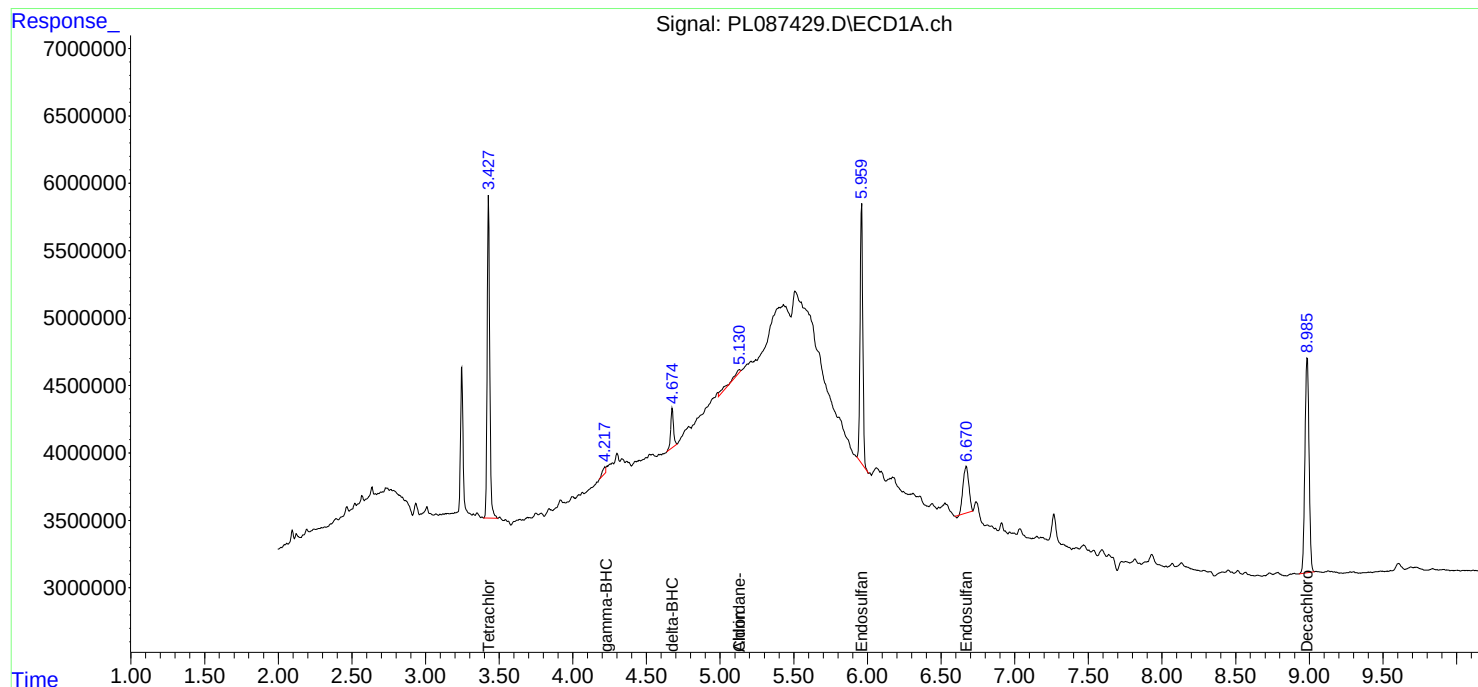
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

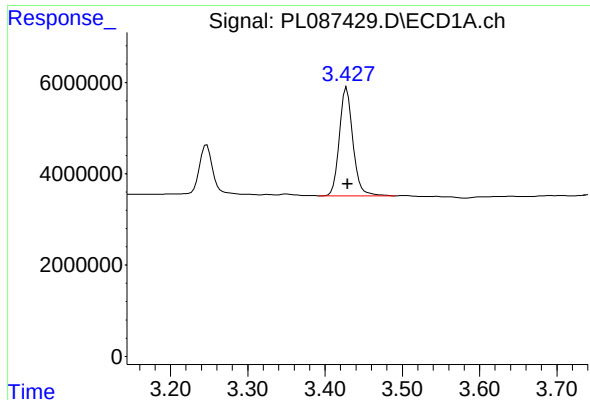
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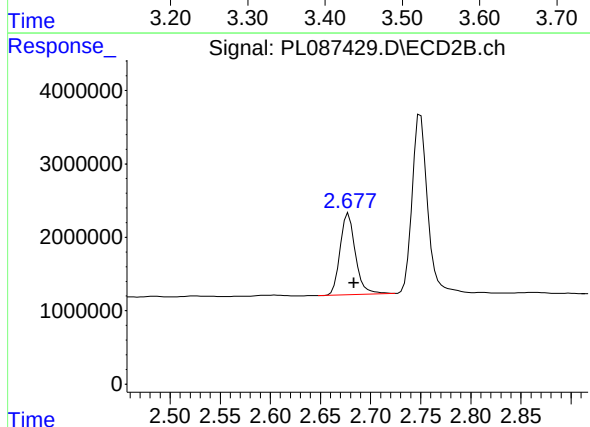




#1 Tetrachloro-m-xylene

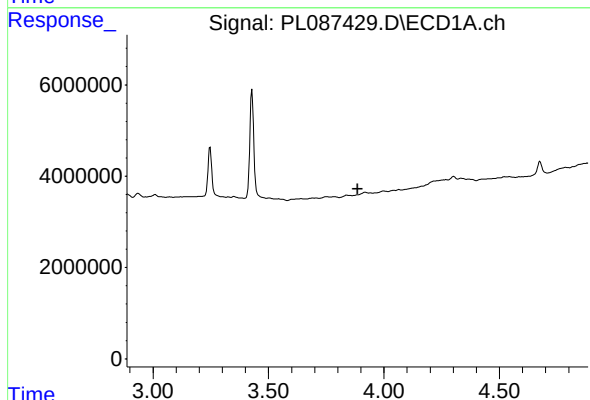
R.T.: 3.428 min
Delta R.T.: 0.000 min
Response: 28950363
Conc: 7.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1



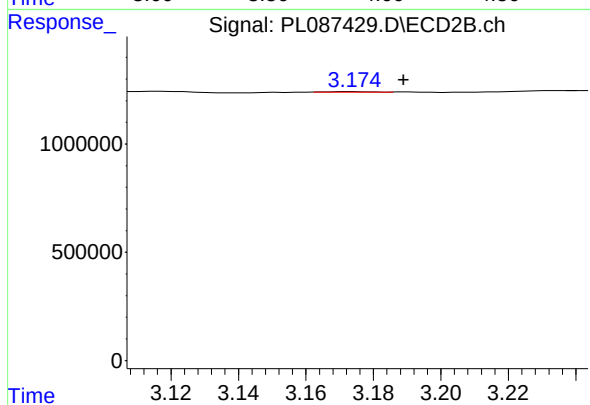
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.005 min
Response: 11739685
Conc: 6.97 ng/ml



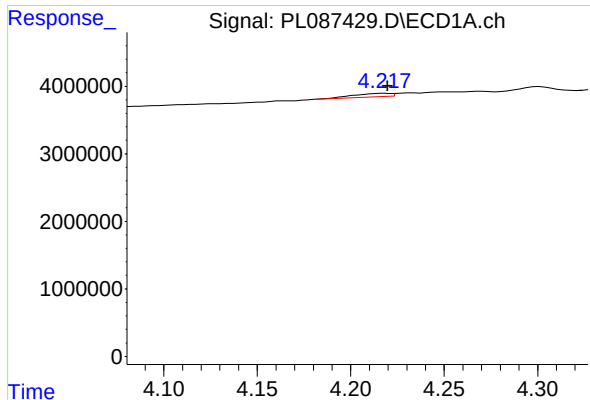
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

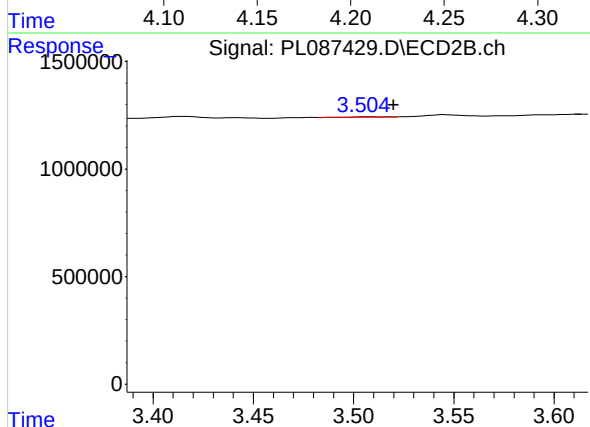
R.T.: 3.175 min
Delta R.T.: -0.014 min
Response: 22617
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

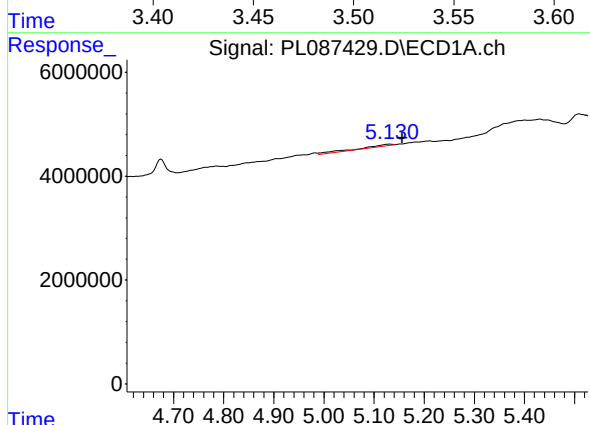
R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 696448
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1



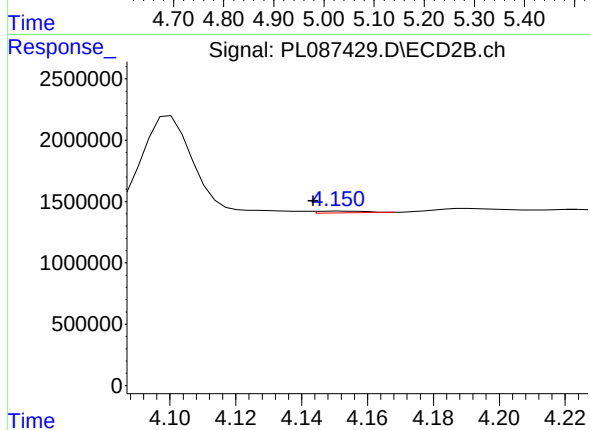
#3 gamma-BHC (Lindane)

R.T.: 3.506 min
Delta R.T.: -0.014 min
Response: 8528
Conc: 0.00 ng/ml



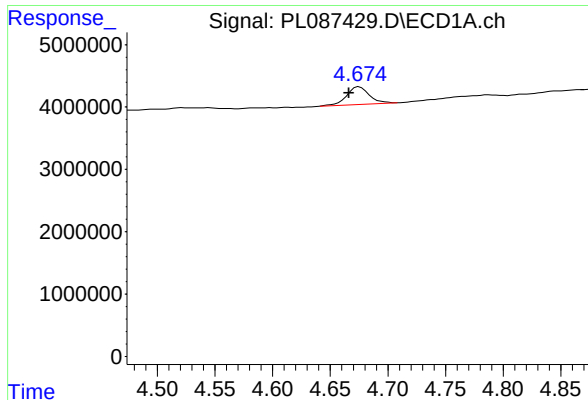
#5 Aldrin

R.T.: 5.131 min
Delta R.T.: -0.025 min
Response: 1461982
Conc: 0.28 ng/ml



#5 Aldrin

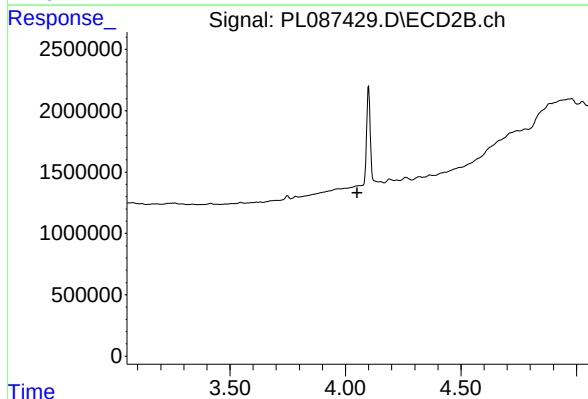
R.T.: 4.153 min
Delta R.T.: 0.009 min
Response: 139198
Conc: 0.06 ng/ml



#7 delta-BHC

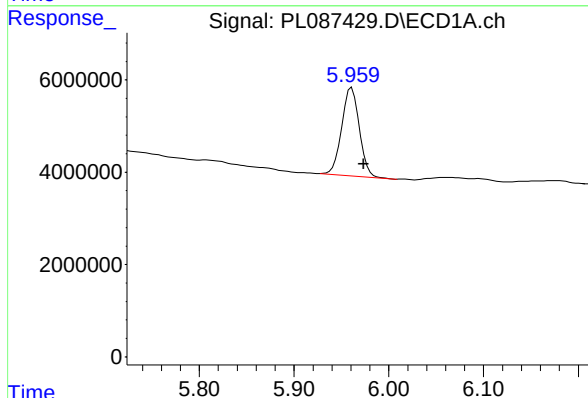
R.T.: 4.675 min
Delta R.T.: 0.009 min
Response: 3928360
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1



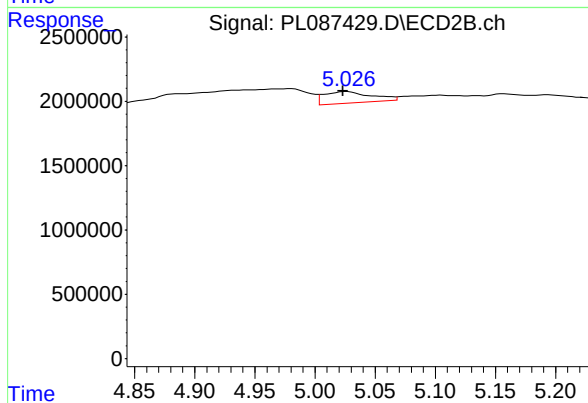
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.051 min
Response: 0
Conc: N.D.



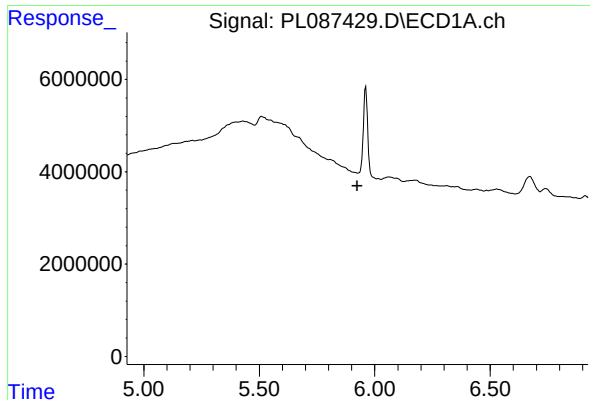
#9 Endosulfan I

R.T.: 5.961 min
Delta R.T.: -0.013 min
Response: 24682692
Conc: 5.53 ng/ml



#9 Endosulfan I

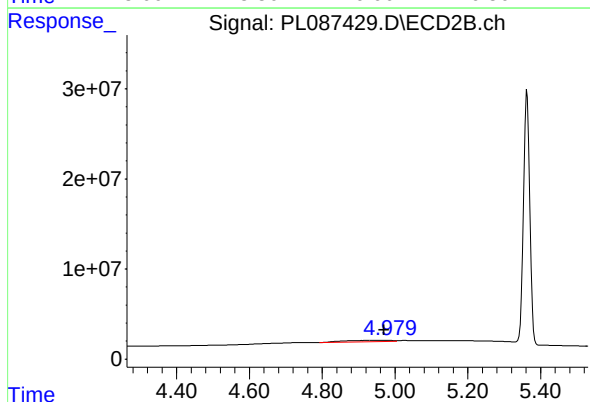
R.T.: 5.027 min
Delta R.T.: 0.003 min
Response: 2490663
Conc: 1.15 ng/ml



#11 alpha-Chlordane

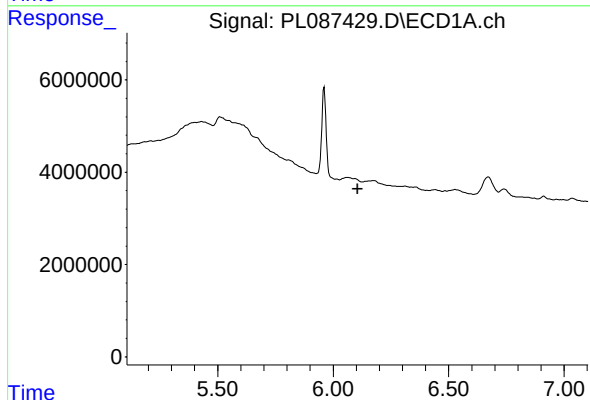
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-1



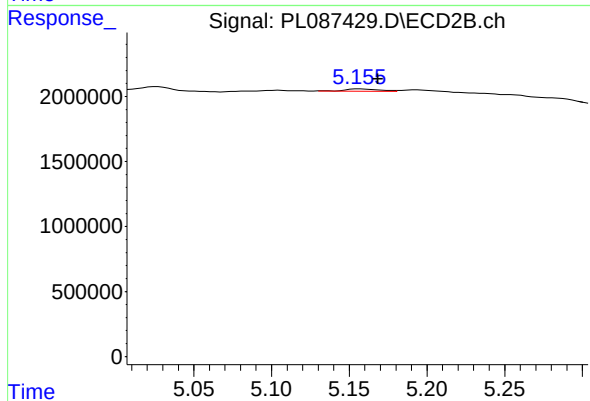
#11 alpha-Chlordane

R.T.: 4.980 min
Delta R.T.: 0.010 min
Response: 14799720
Conc: 6.41 ng/ml



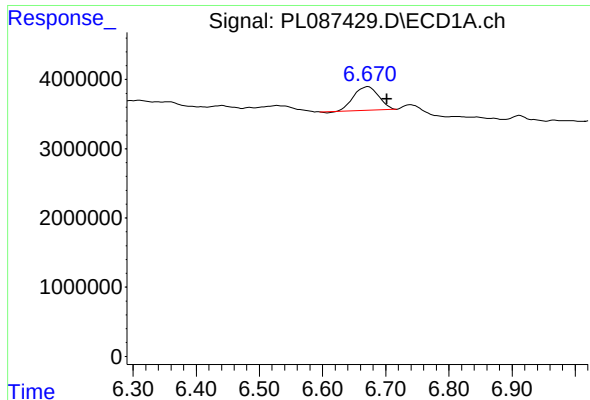
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

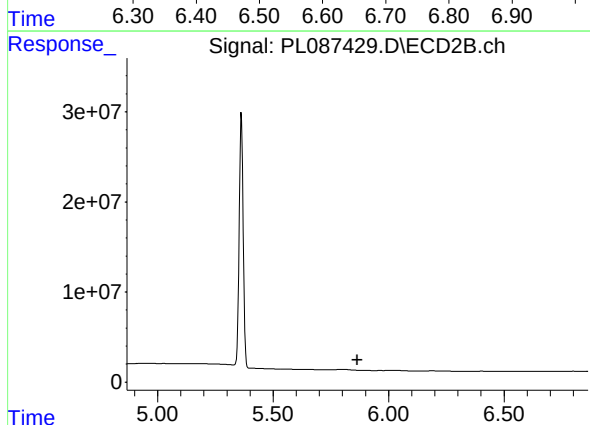
R.T.: 5.156 min
Delta R.T.: -0.012 min
Response: 253602
Conc: 0.13 ng/ml



#15 Endosulfan II

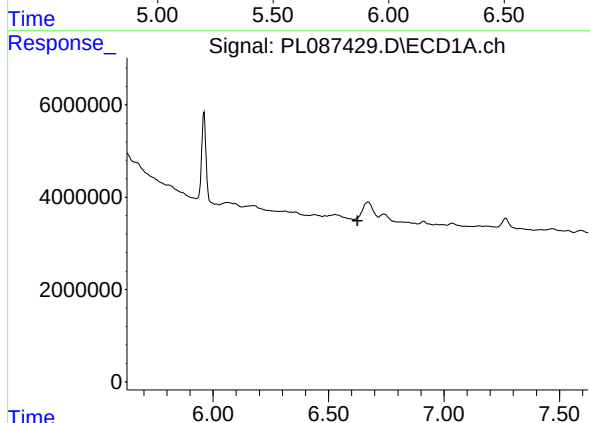
R.T.: 6.672 min
Delta R.T.: -0.030 min
Response: 9390971
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1



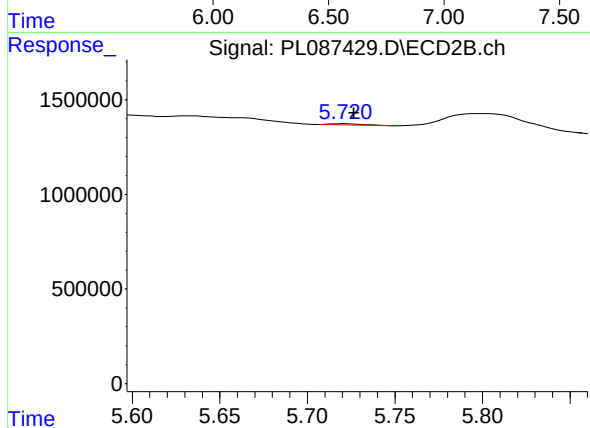
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.



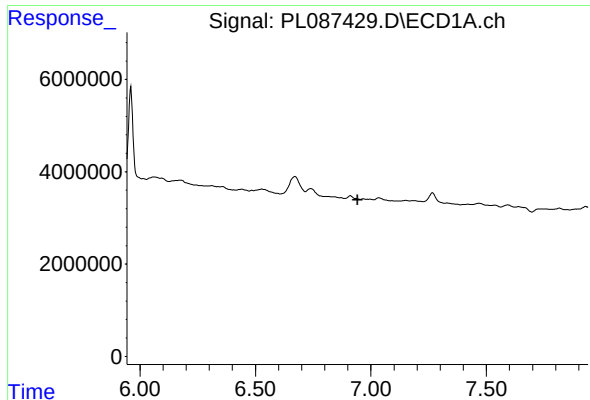
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.626 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

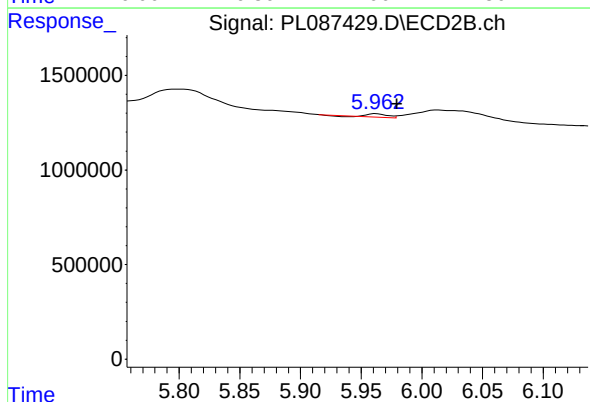
R.T.: 5.722 min
Delta R.T.: -0.005 min
Response: 67849
Conc: 0.04 ng/ml



#17 4,4'-DDT

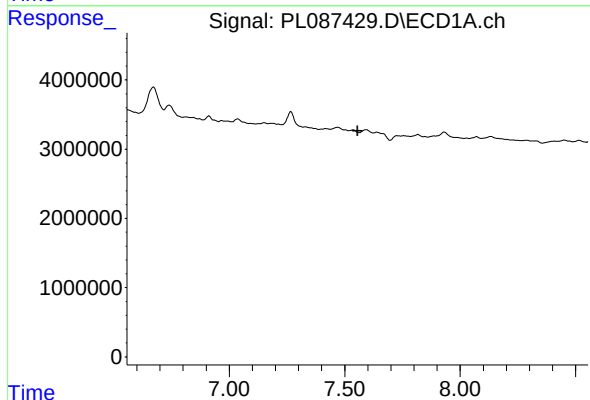
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-1



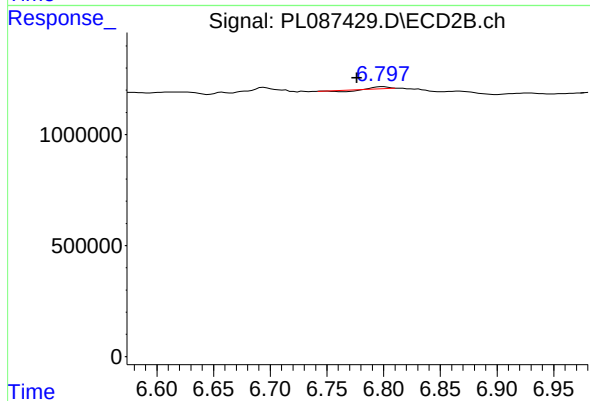
#17 4,4'-DDT

R.T.: 5.963 min
Delta R.T.: -0.017 min
Response: 177010
Conc: 0.10 ng/ml



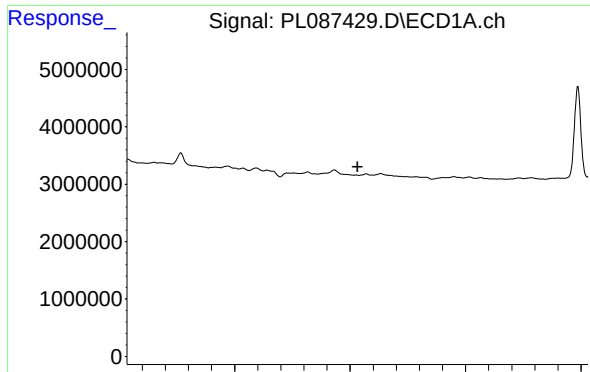
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.



#21 Endrin ketone

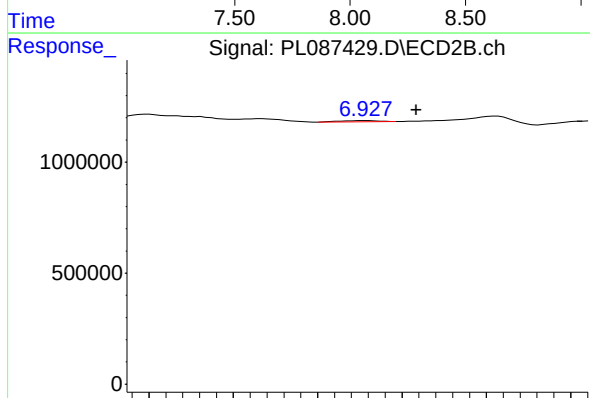
R.T.: 6.799 min
Delta R.T.: 0.023 min
Response: 8700
Conc: 0.00 ng/ml



#22 Mirex

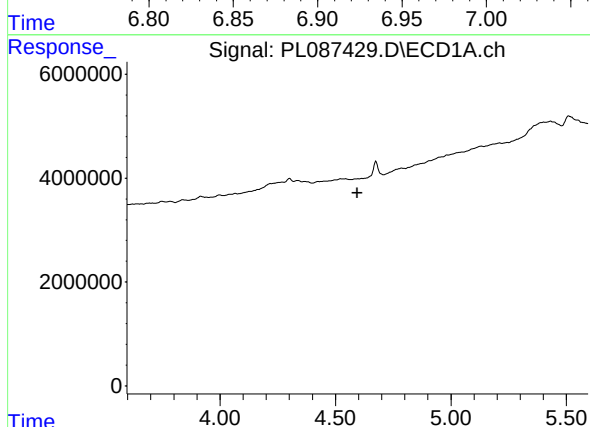
R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-1



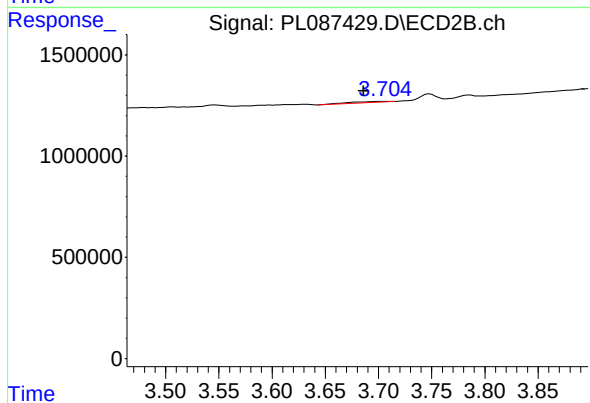
#22 Mirex

R.T.: 6.928 min
Delta R.T.: -0.030 min
Response: 77619
Conc: 0.04 ng/ml



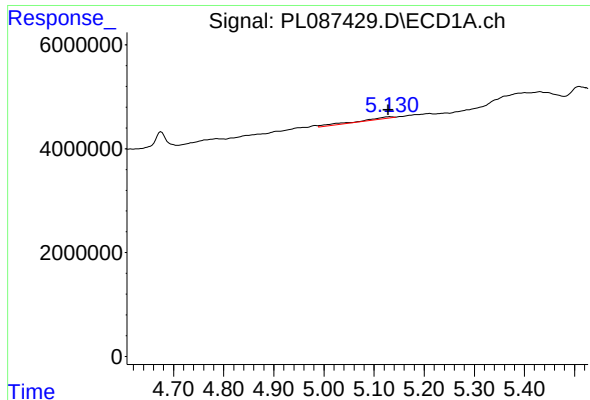
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.



#23 Chlordane-1

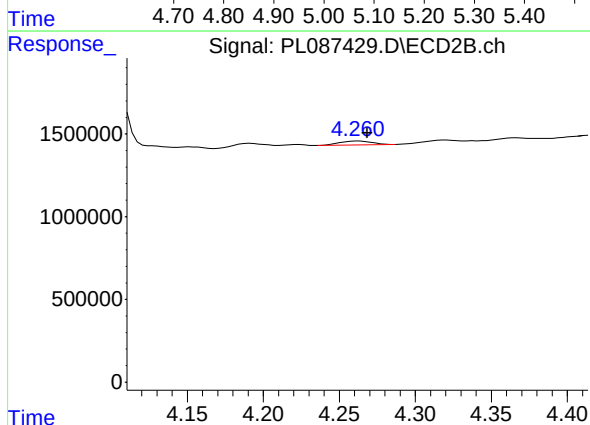
R.T.: 3.706 min
Delta R.T.: 0.020 min
Response: 113472
Conc: 1.83 ng/ml



#24 Chlordane-2

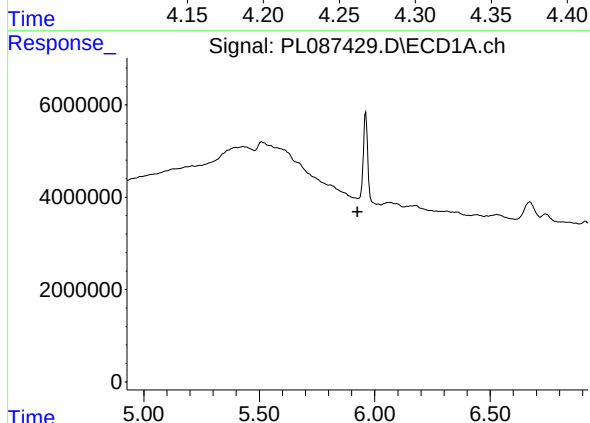
R.T.: 5.131 min
Delta R.T.: 0.003 min
Response: 1461982
Conc: 8.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1



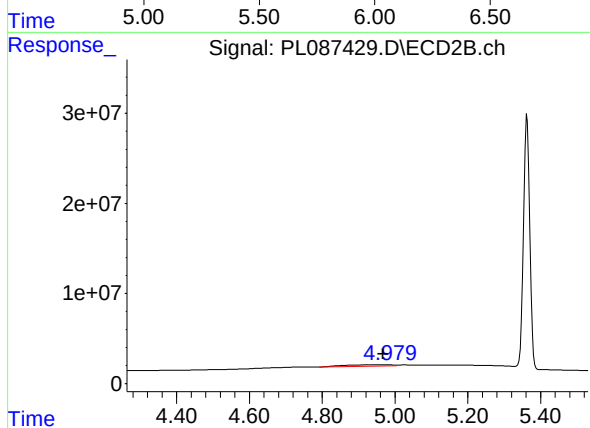
#24 Chlordane-2

R.T.: 4.262 min
Delta R.T.: -0.006 min
Response: 344185
Conc: 4.48 ng/ml



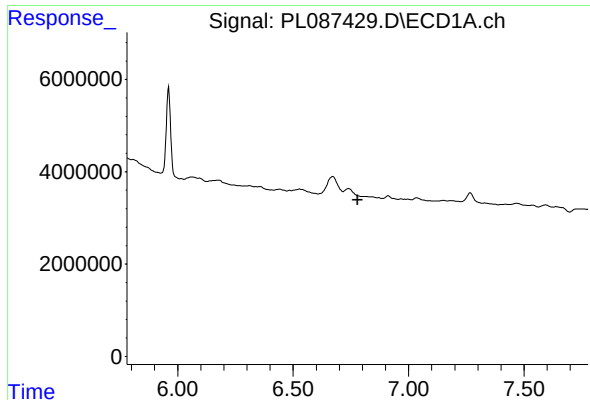
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.



#26 Chlordane-4

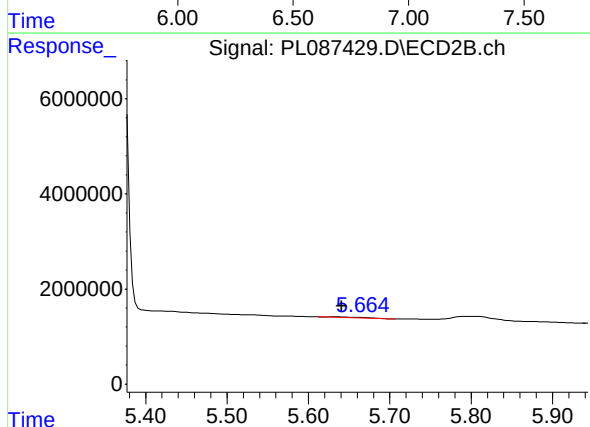
R.T.: 4.980 min
Delta R.T.: 0.013 min
Response: 14799720
Conc: 63.57 ng/ml



#27 Chlordane-5

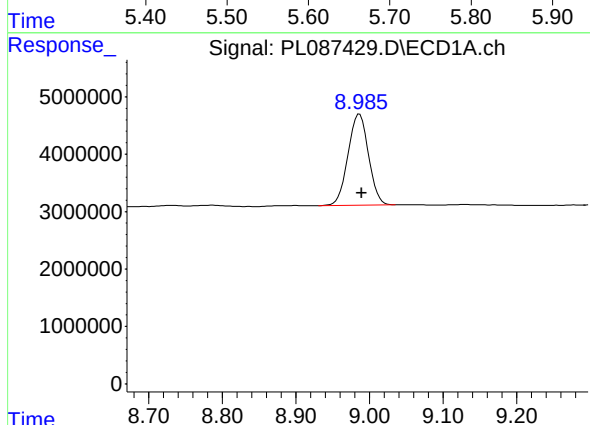
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-1



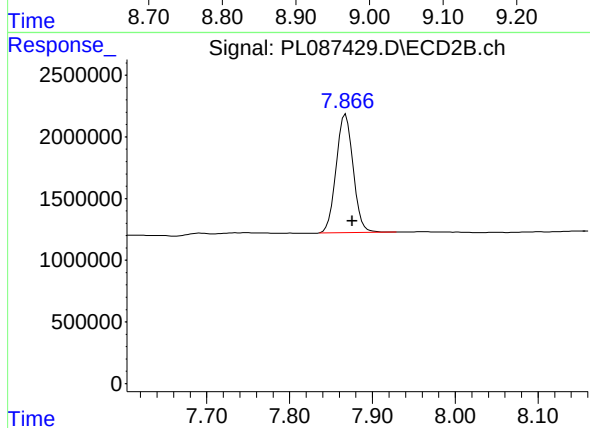
#27 Chlordane-5

R.T.: 5.632 min
Delta R.T.: -0.008 min
Response: 416040
Conc: 6.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: -0.003 min
Response: 30686869
Conc: 9.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 13700075
Conc: 8.11 ng/ml