

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2023 01:14
 Operator : AR\AJ
 Sample : 03320-16
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 07:21:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 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...	3.452	2.751	29438833	31897006	13.319	13.693
28)	SA Decachlor...	8.989	7.960	32206334	37672006	16.901	15.338
Target Compounds							
3)	MA gamma-BHC...	0.000	3.600	0	39682	N.D.	0.012 #
4)	MA Heptachlor	4.863f	3.968f	455553	75606	0.165	0.024 #
5)	MB Aldrin	5.175	4.237	401868	45064	0.155	0.015 #
7)	B delta-BHC	4.687	0.000	268695	0	0.097	N.D. #
9)	A Endosulfan I	6.009f	5.124f	329	258441	0.000	0.096 #
10)	B gamma-Chl...	0.000	5.003	0	96225	N.D.	0.033 #
11)	B alpha-Chl...	0.000	5.063	0	129541	N.D.	0.044 #
13)	MA Dieldrin	0.000	5.379	0	126583	N.D.	0.045 #
14)	MA Endrin	0.000	5.667f	0	104554	N.D.	0.045 #
15)	B Endosulfa...	0.000	5.922f	0	62575	N.D.	0.026 #
18)	B Endrin al...	0.000	6.147f	0	24341	N.D.	0.013 #
20)	A Methoxychlor	0.000	6.652	0	2118	N.D.	0.002 #
21)	B Endrin ke...	0.000	6.854	0	89952	N.D.	0.032 #
22)	Mirex	0.000	7.046	0	28829	N.D.	0.012 #
23)	Chlordane-1	0.000	3.777	0	122180	N.D.	1.246 #
24)	Chlordane-2	5.175f	4.339	401868	106653	3.704	0.887 #
25)	Chlordane-3	0.000	5.003	0	96225	N.D.	0.294 #
26)	Chlordane-4	0.000	5.063	0	129541	N.D.	0.384 #

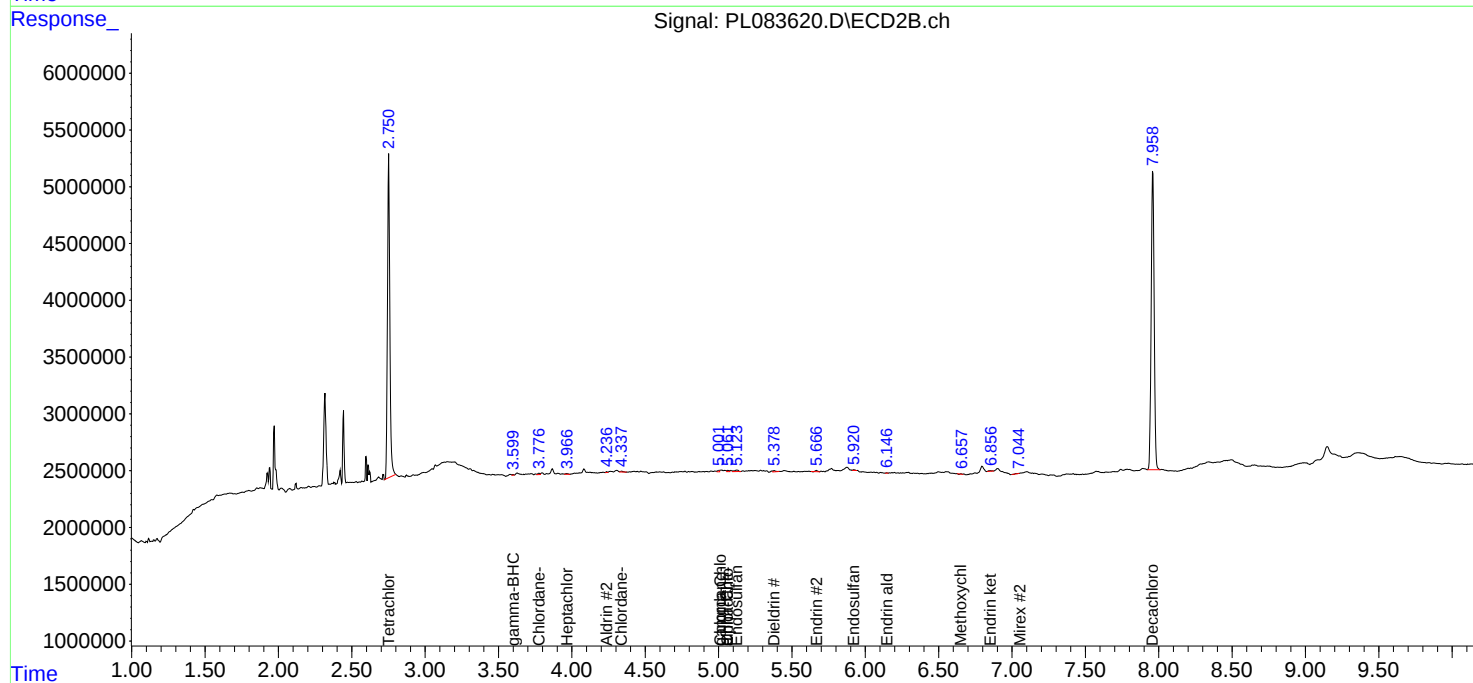
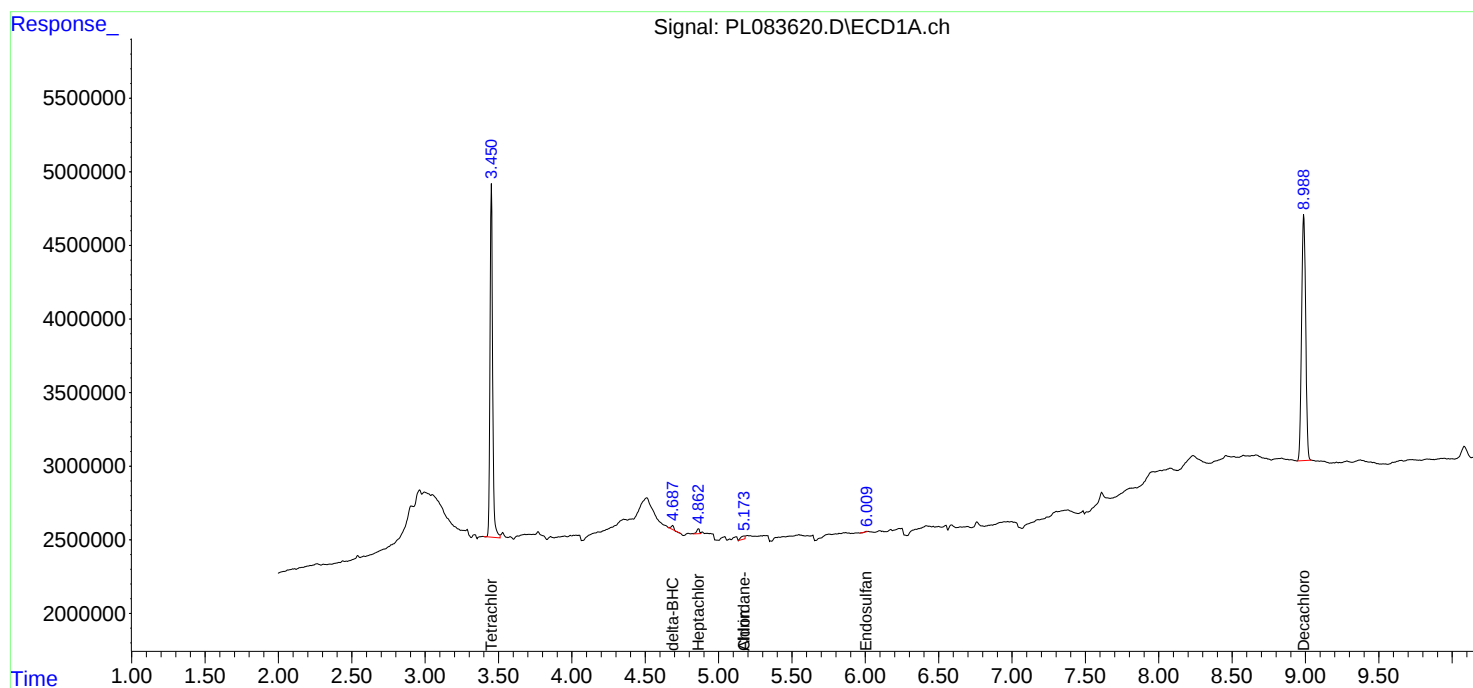
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

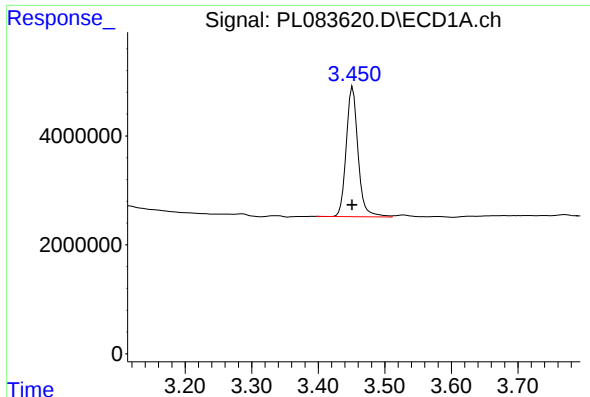
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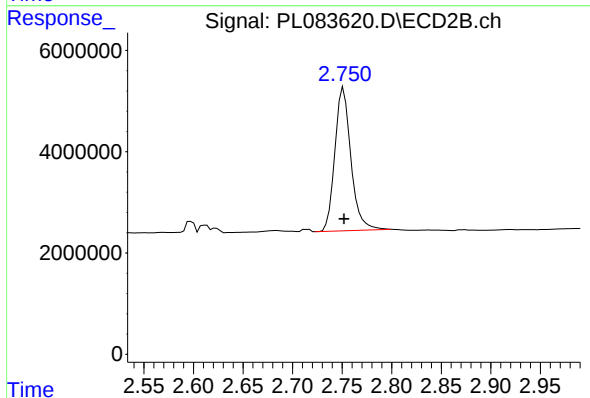




#1 Tetrachloro-m-xylene

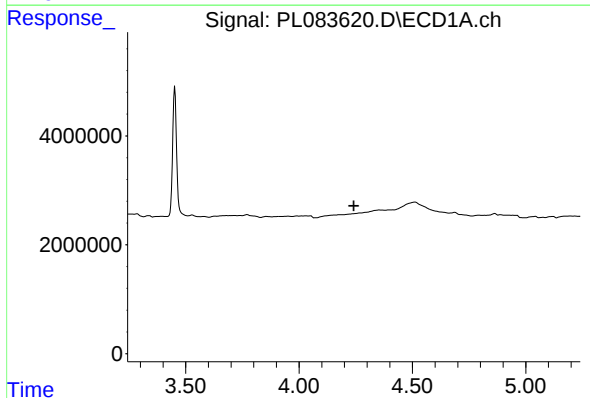
R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 29438833
Conc: 13.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



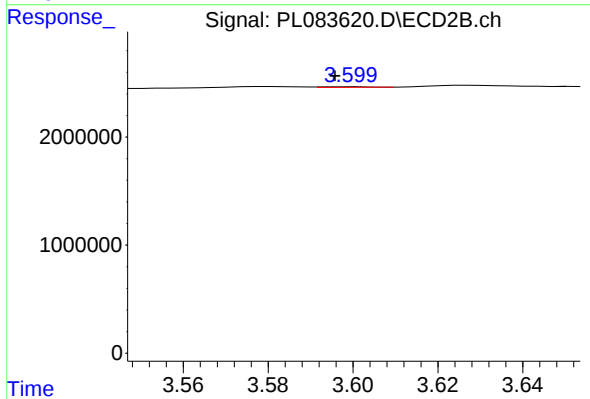
#1 Tetrachloro-m-xylene

R.T.: 2.751 min
Delta R.T.: 0.000 min
Response: 31897006
Conc: 13.69 ng/ml



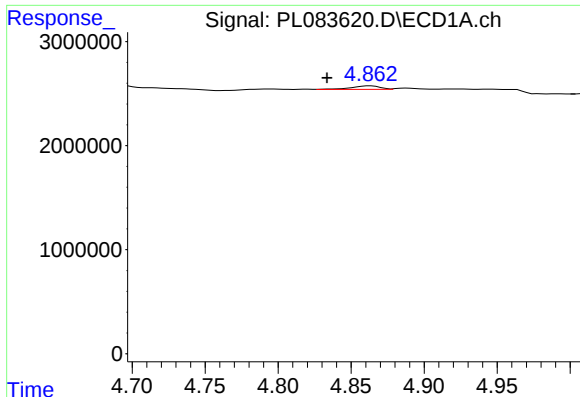
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.242 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

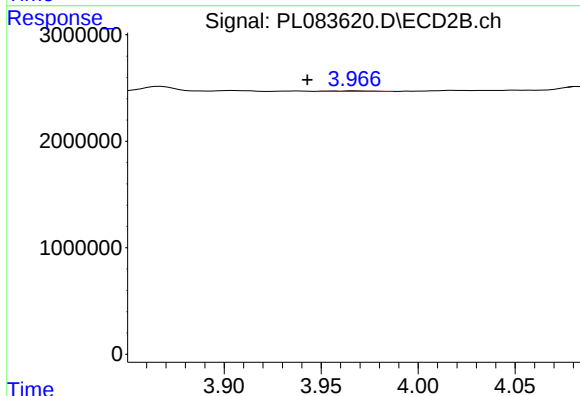
R.T.: 3.600 min
Delta R.T.: 0.004 min
Response: 39682
Conc: 0.01 ng/ml



#4 Heptachlor

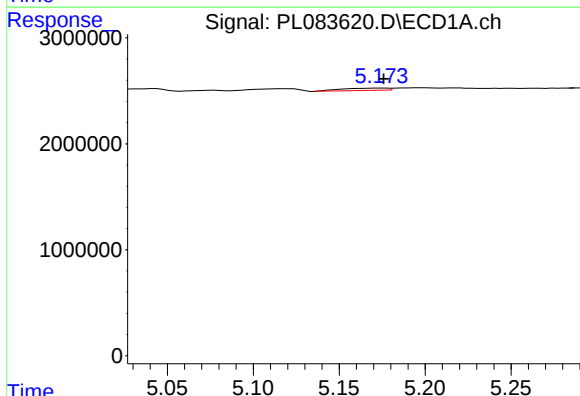
R.T.: 4.863 min
Delta R.T.: 0.030 min
Response: 455553
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



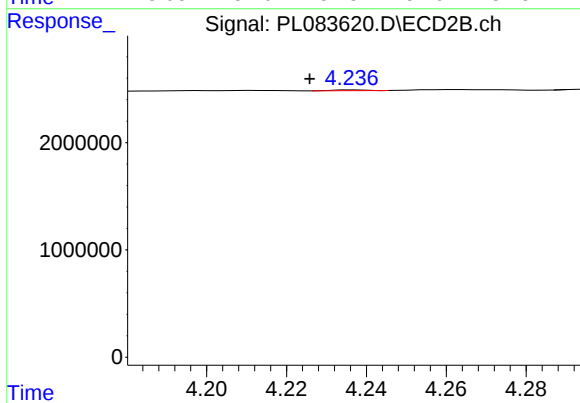
#4 Heptachlor

R.T.: 3.968 min
Delta R.T.: 0.025 min
Response: 75606
Conc: 0.02 ng/ml



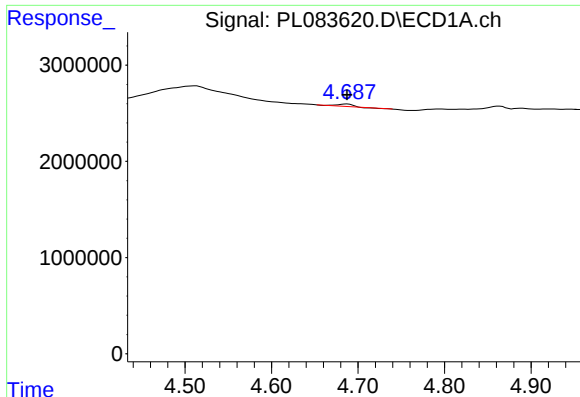
#5 Aldrin

R.T.: 5.175 min
Delta R.T.: -0.001 min
Response: 401868
Conc: 0.15 ng/ml



#5 Aldrin

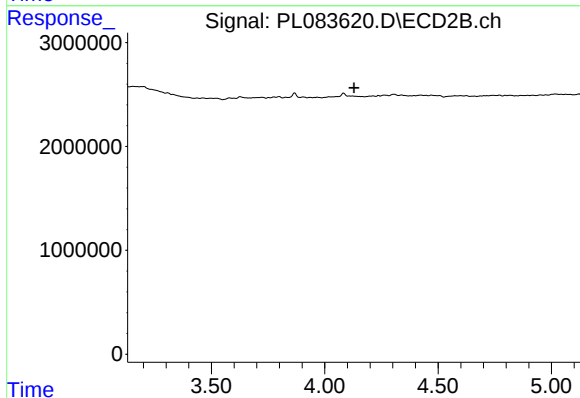
R.T.: 4.237 min
Delta R.T.: 0.011 min
Response: 45064
Conc: 0.01 ng/ml



#7 delta-BHC

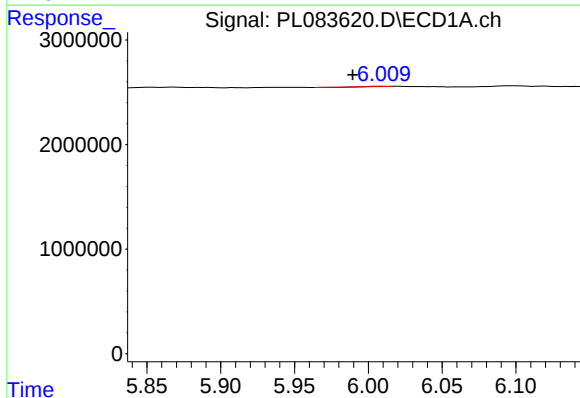
R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 268695
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



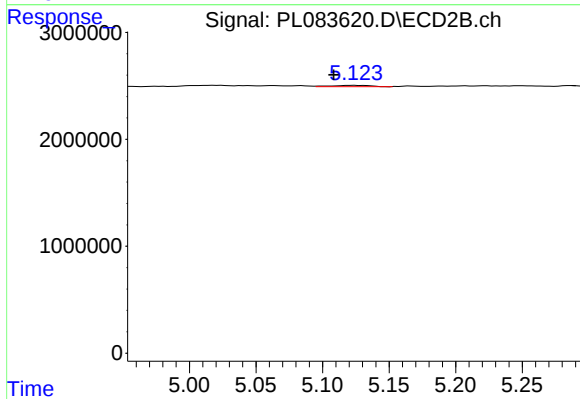
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.129 min
Response: 0
Conc: N.D.



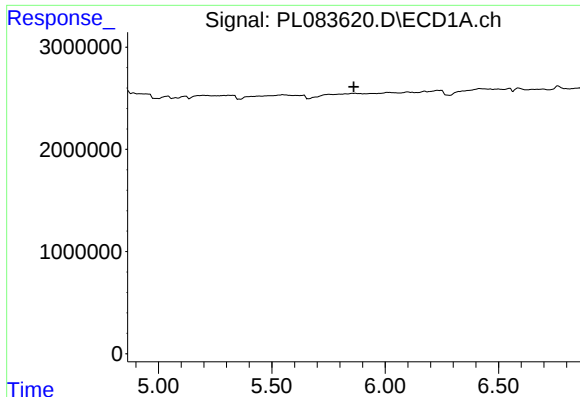
#9 Endosulfan I

R.T.: 6.009 min
Delta R.T.: 0.020 min
Response: 329
Conc: 0.00 ng/ml



#9 Endosulfan I

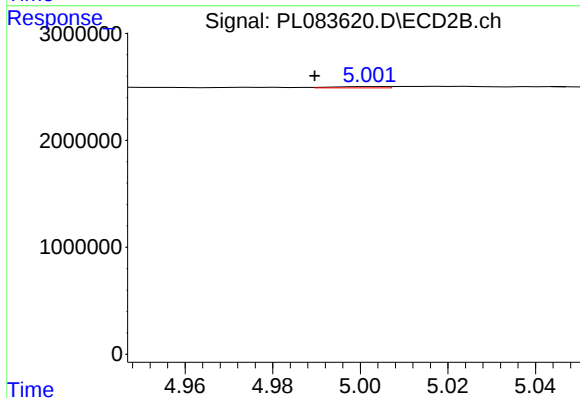
R.T.: 5.124 min
Delta R.T.: 0.016 min
Response: 258441
Conc: 0.10 ng/ml



#10 gamma-Chlordane

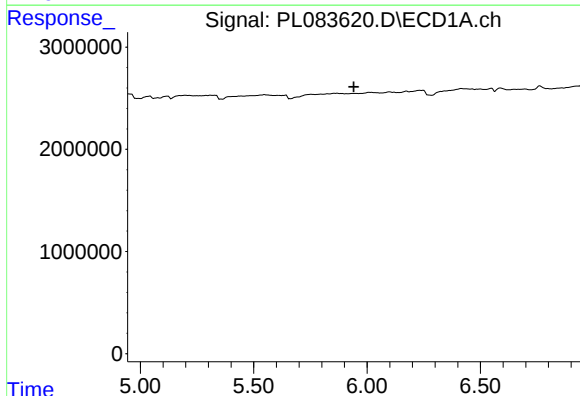
R.T.: 0.000 min
Exp R.T.: 5.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



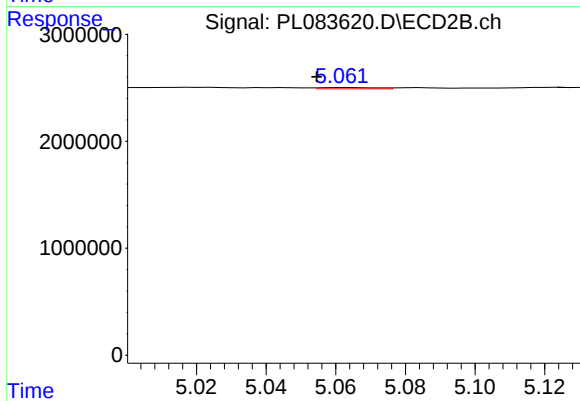
#10 gamma-Chlordane

R.T.: 5.003 min
Delta R.T.: 0.014 min
Response: 96225
Conc: 0.03 ng/ml



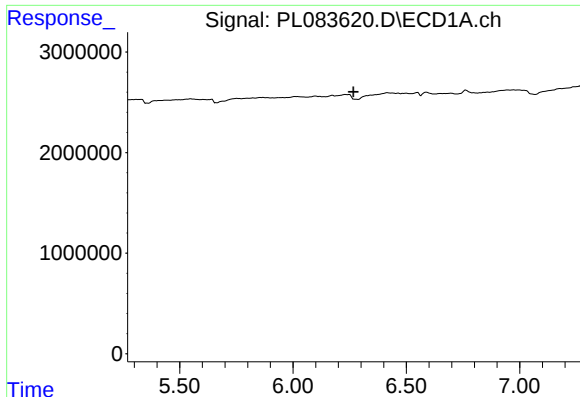
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.008 min
Response: 129541
Conc: 0.04 ng/ml



#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#13 Dieldrin

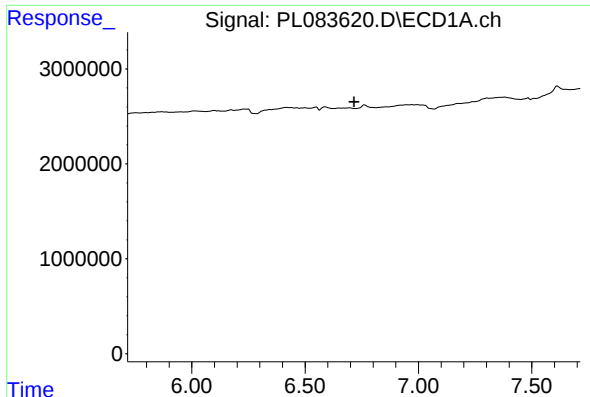
R.T.: 5.379 min
Delta R.T.: 0.003 min
Response: 126583
Conc: 0.05 ng/ml

#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

#14 Endrin

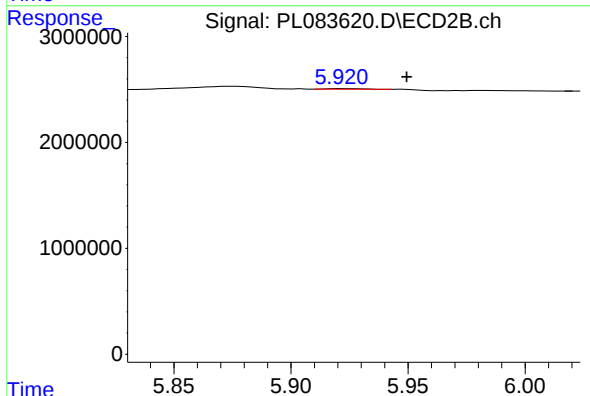
R.T.: 5.667 min
Delta R.T.: 0.015 min
Response: 104554
Conc: 0.05 ng/ml



#15 Endosulfan II

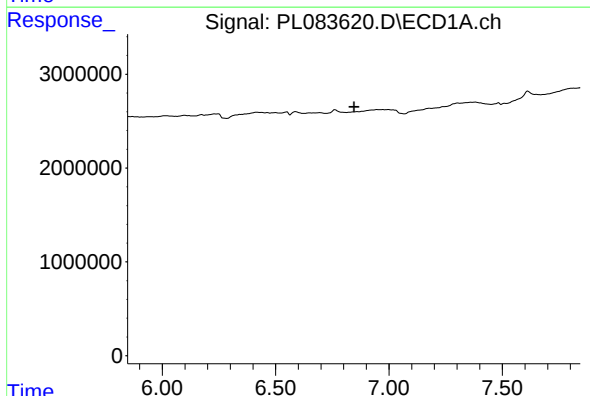
R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



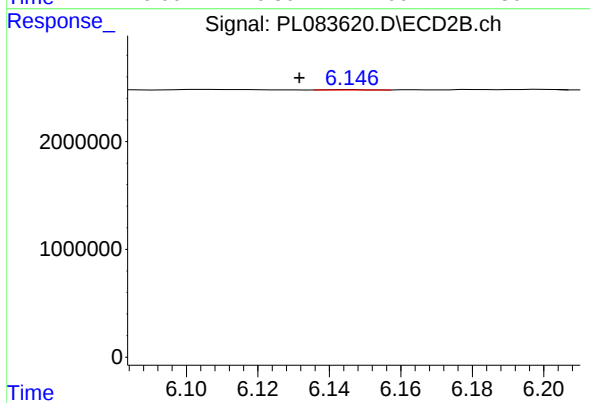
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: -0.028 min
Response: 62575
Conc: 0.03 ng/ml



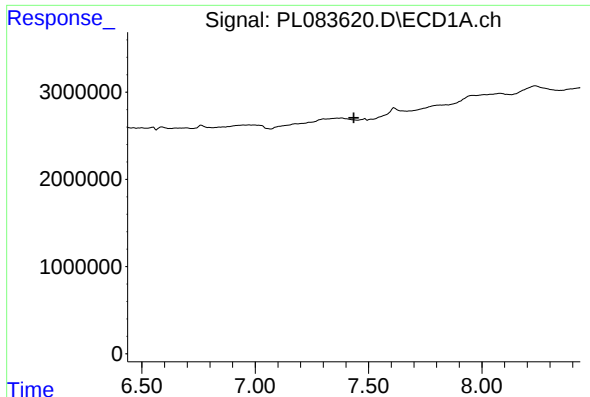
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

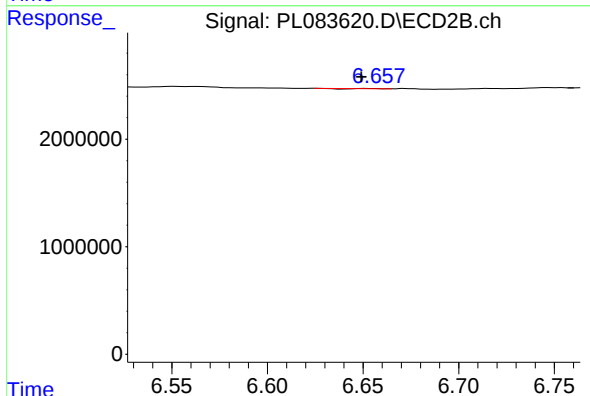
R.T.: 6.147 min
Delta R.T.: 0.015 min
Response: 24341
Conc: 0.01 ng/ml



#20 Methoxychlor

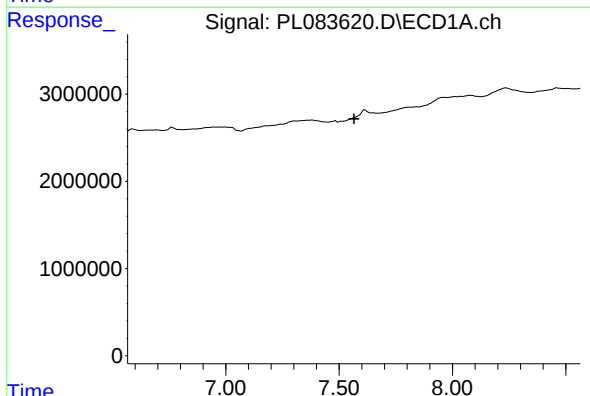
R.T.: 0.000 min
Exp R.T.: 7.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



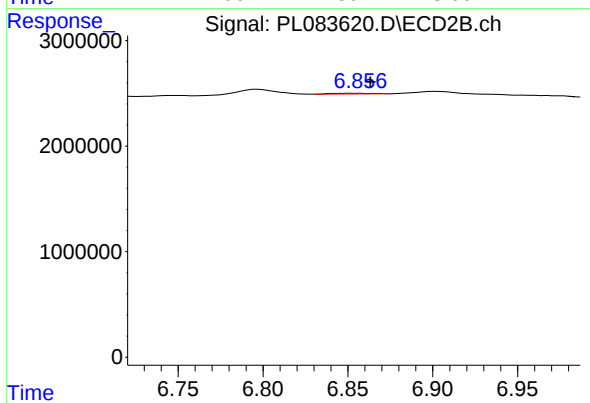
#20 Methoxychlor

R.T.: 6.652 min
Delta R.T.: 0.003 min
Response: 2118
Conc: 0.00 ng/ml



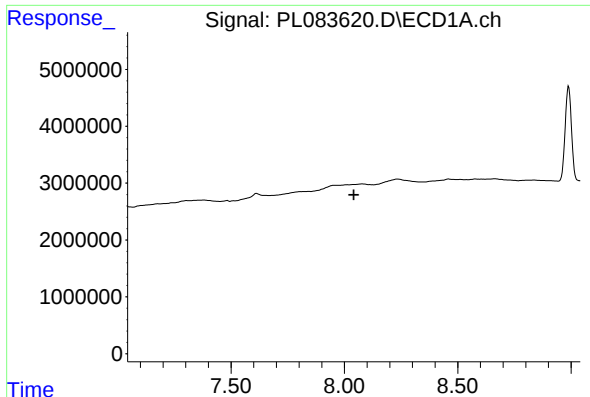
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.567 min
Response: 0
Conc: N.D.



#21 Endrin ketone

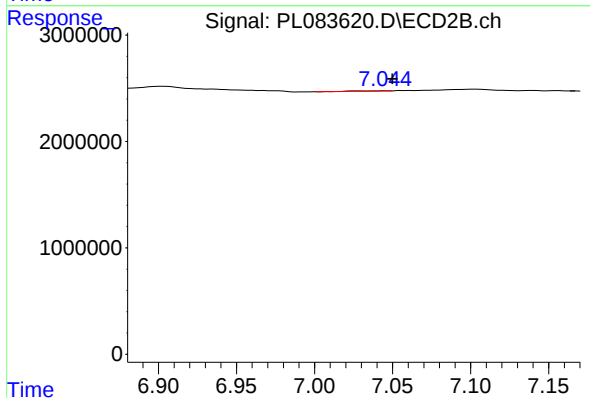
R.T.: 6.854 min
Delta R.T.: -0.010 min
Response: 89952
Conc: 0.03 ng/ml



#22 Mirex

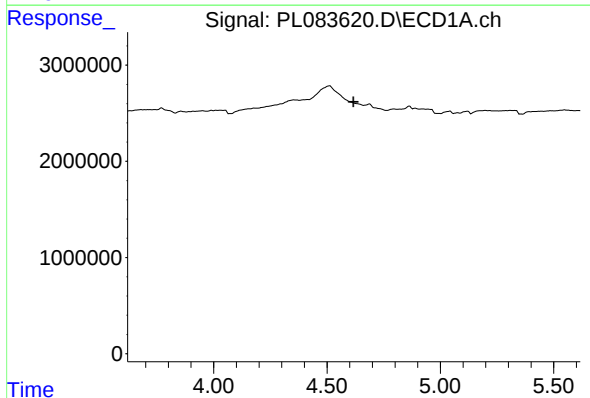
R.T.: 0.000 min
Exp R.T.: 8.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



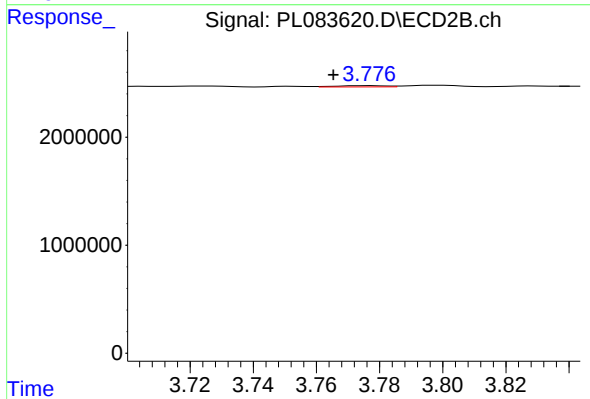
#22 Mirex

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 28829
Conc: 0.01 ng/ml



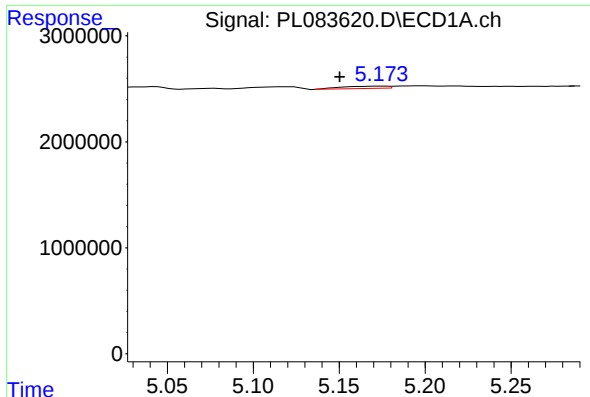
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.



#23 Chlordane-1

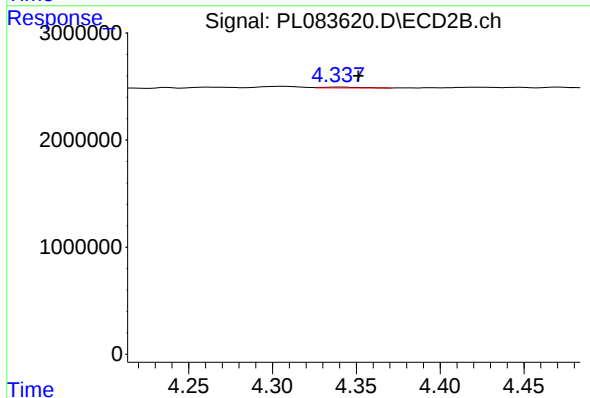
R.T.: 3.777 min
Delta R.T.: 0.011 min
Response: 122180
Conc: 1.25 ng/ml



#24 Chlordane-2

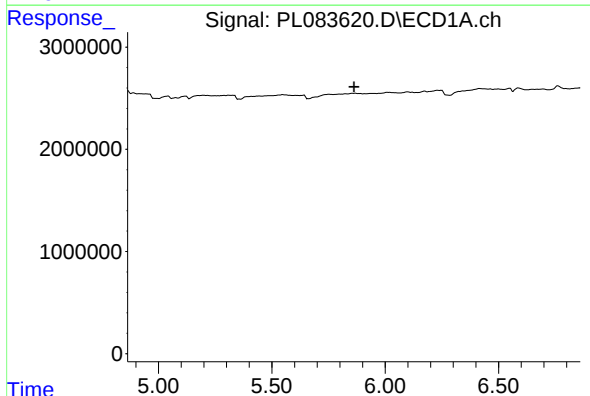
R.T.: 5.175 min
Delta R.T.: 0.024 min
Response: 401868
Conc: 3.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



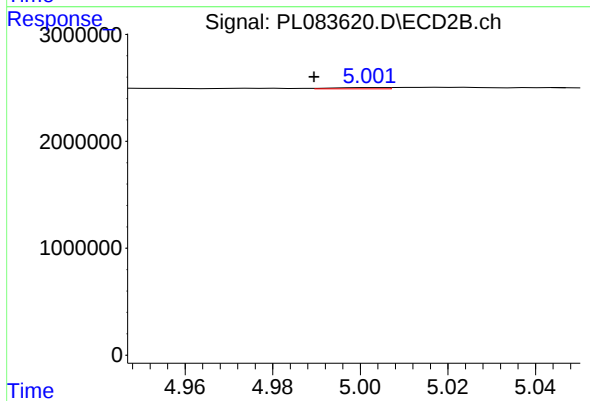
#24 Chlordane-2

R.T.: 4.339 min
Delta R.T.: -0.012 min
Response: 106653
Conc: 0.89 ng/ml



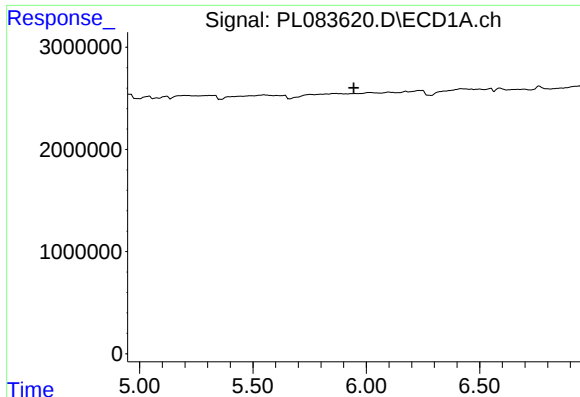
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.863 min
Response: 0
Conc: N.D.



#25 Chlordane-3

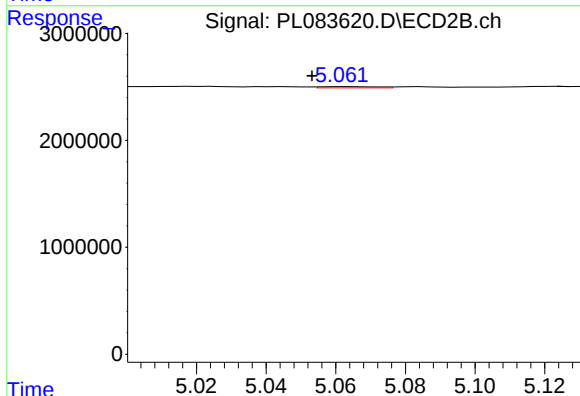
R.T.: 5.003 min
Delta R.T.: 0.014 min
Response: 96225
Conc: 0.29 ng/ml



#26 Chlordane-4

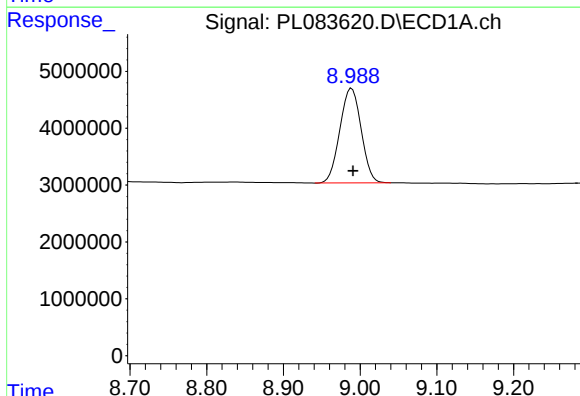
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



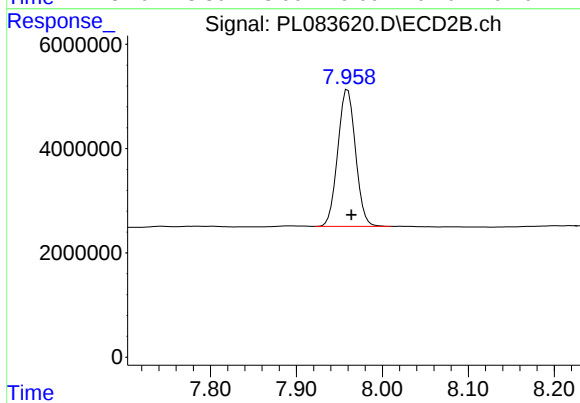
#26 Chlordane-4

R.T.: 5.063 min
Delta R.T.: 0.010 min
Response: 129541
Conc: 0.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.002 min
Response: 32206334
Conc: 16.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 37672006
Conc: 15.34 ng/ml