

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2023 01:00
 Operator : AR\AJ
 Sample : 03320-13
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 07:21:35 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	2.752	29747803	32743315	13.459	14.057
28)	SA Decachlor...	8.988	7.960	30605837	35514042	16.061	14.460
Target Compounds							
3)	MA gamma-BHC...	0.000	3.599	0	259208	N.D.	0.081 #
4)	MA Heptachlor	0.000	3.937	0	505081	N.D.	0.163 #
5)	MB Aldrin	0.000	4.209f	0	63511	N.D.	0.021 #
6)	B beta-BHC	0.000	3.909	0	134093	N.D.	0.090 #
7)	B delta-BHC	4.687	4.133	466727	80979	0.169	0.025 #
9)	A Endosulfan I	0.000	5.126f	0	128726	N.D.	0.048 #
10)	B gamma-Chl...	0.000	4.985	0	116805	N.D.	0.039 #
11)	B alpha-Chl...	5.943	5.051	1276399	363825	0.539	0.123 #
12)	B 4,4'-DDE	6.119	5.247	389935	276478	0.193	0.108 #
13)	MA Dieldrin	0.000	5.372	0	33114	N.D.	0.012 #
14)	MA Endrin	0.000	5.637f	0	152385	N.D.	0.066 #
15)	B Endosulfa...	0.000	5.940	0	396239	N.D.	0.167 #
17)	MA 4,4'-DDT	6.956	6.055	176729	148363	0.105	0.071 #
18)	B Endrin al...	0.000	6.106f	0	419757	N.D.	0.222 #
19)	B Endosulfa...	0.000	6.363	0	63150	N.D.	0.026 #
20)	A Methoxychlor	0.000	6.656	0	33367	N.D.	0.028 #
21)	B Endrin ke...	0.000	6.847f	0	35896	N.D.	0.013 #
22)	Mirex	0.000	7.040	0	64617	N.D.	0.027 #
23)	Chlordane-1	0.000	3.757	0	462730	N.D.	4.721 #
24)	Chlordane-2	0.000	4.343	0	177882	N.D.	1.479 #
25)	Chlordane-3	0.000	4.985	0	116805	N.D.	0.356 #
26)	Chlordane-4	5.943	5.051	1276399	363825	2.760	1.079 #
27)	Chlordane-5	0.000	5.940	0	396239	N.D.	3.564 #

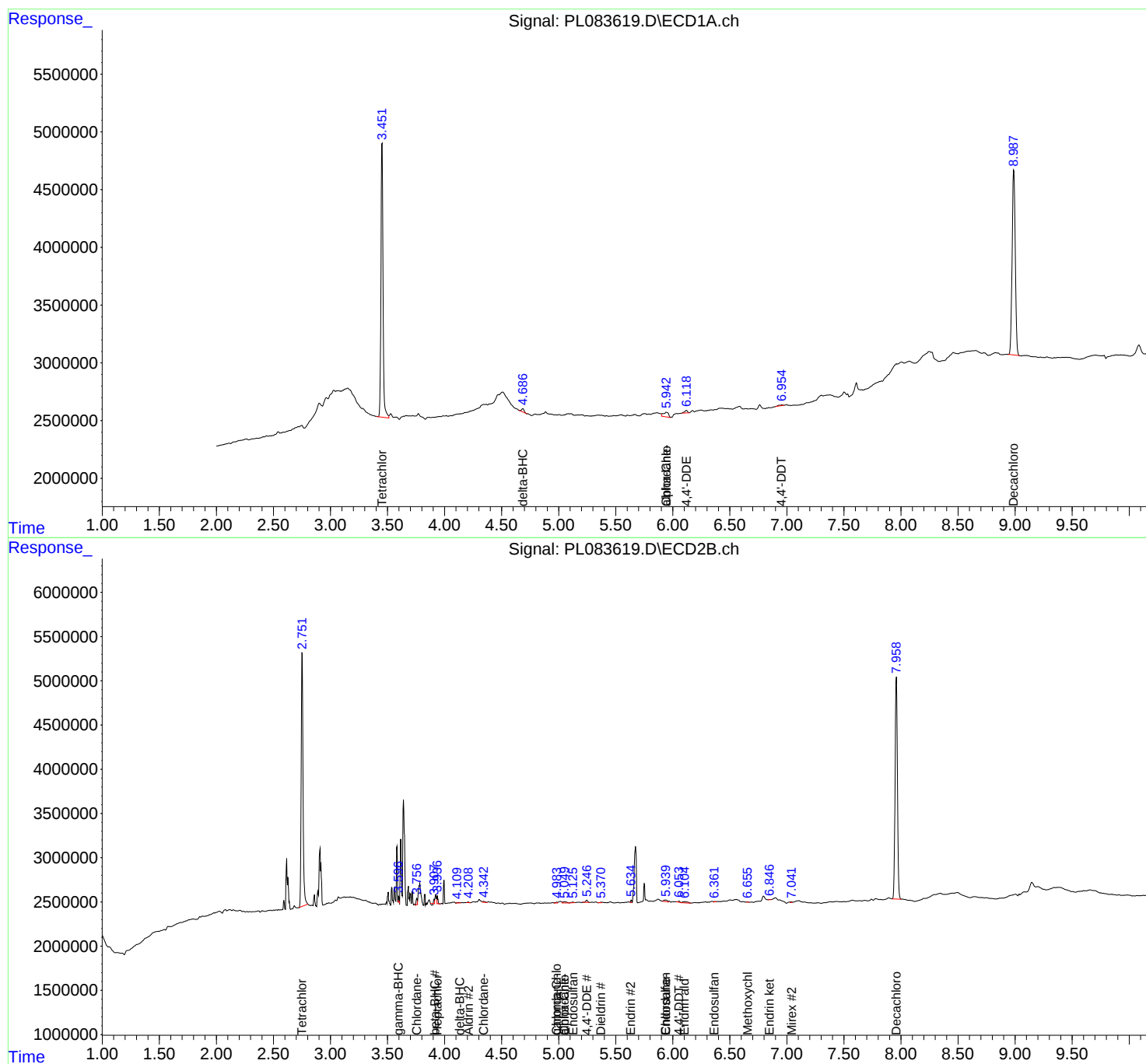
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

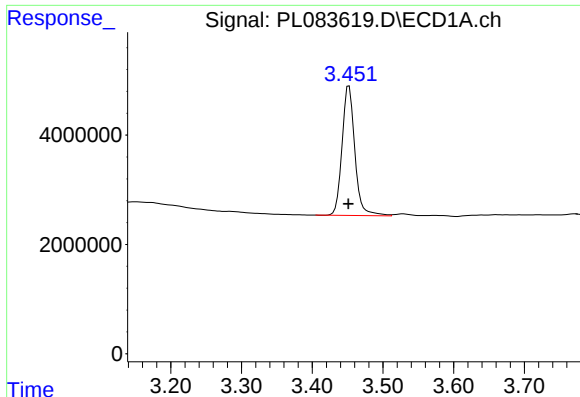
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
Data File : PL083619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2023 01:00
Operator : AR\AJ
Sample : 03320-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 07:21:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
QLast Update : Sat Jun 17 12:34:26 2023
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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

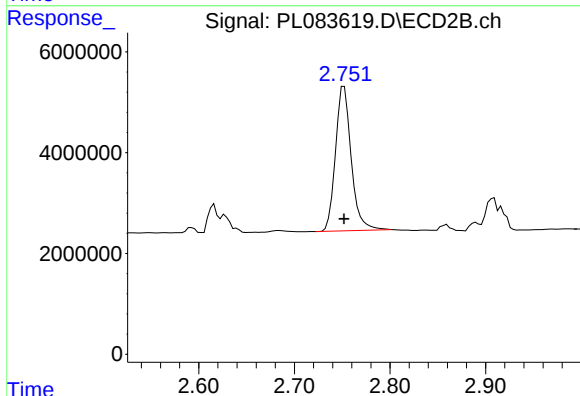




#1 Tetrachloro-m-xylene

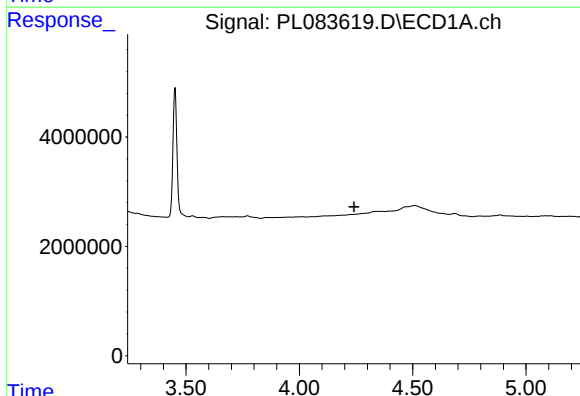
R.T.: 3.452 min
Delta R.T.: 0.001 min
Response: 29747803
Conc: 13.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



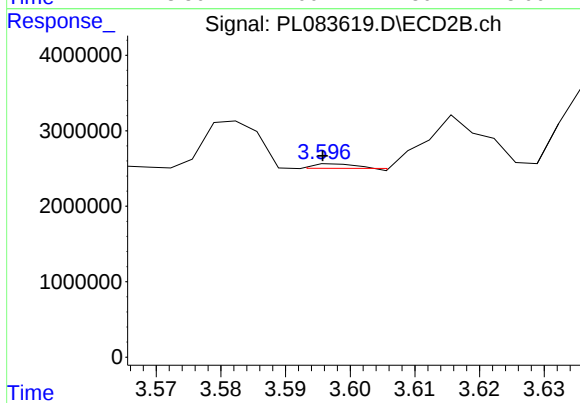
#1 Tetrachloro-m-xylene

R.T.: 2.752 min
Delta R.T.: 0.000 min
Response: 32743315
Conc: 14.06 ng/ml



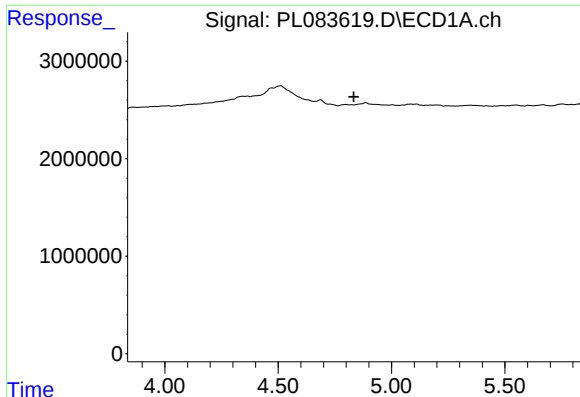
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

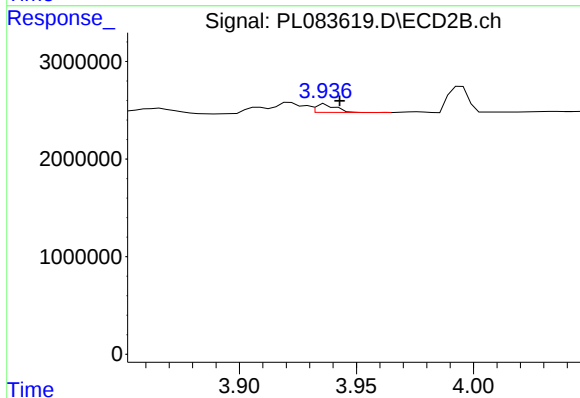
R.T.: 3.599 min
Delta R.T.: 0.003 min
Response: 259208
Conc: 0.08 ng/ml



#4 Heptachlor

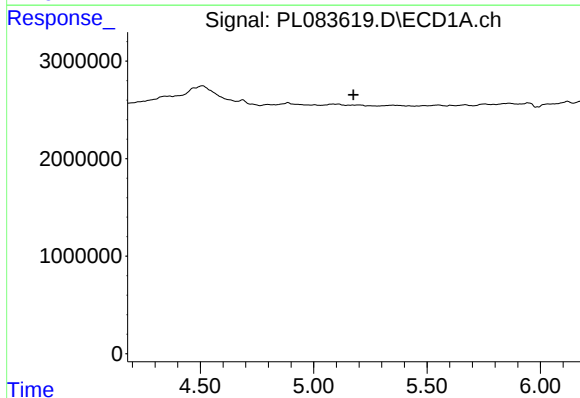
R.T.: 0.000 min
Exp R.T.: 4.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



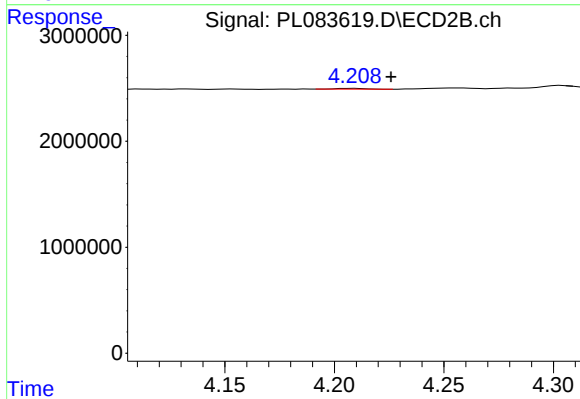
#4 Heptachlor

R.T.: 3.937 min
Delta R.T.: -0.006 min
Response: 505081
Conc: 0.16 ng/ml



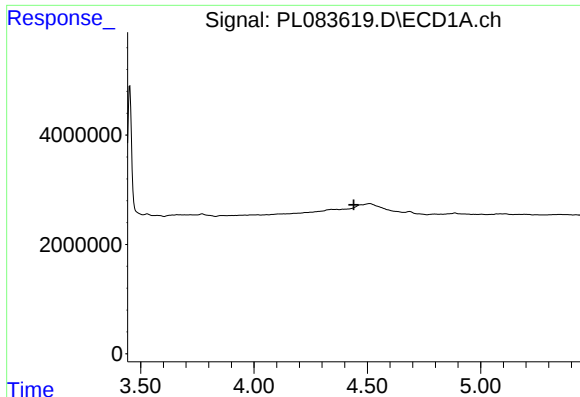
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.176 min
Response: 0
Conc: N.D.



#5 Aldrin

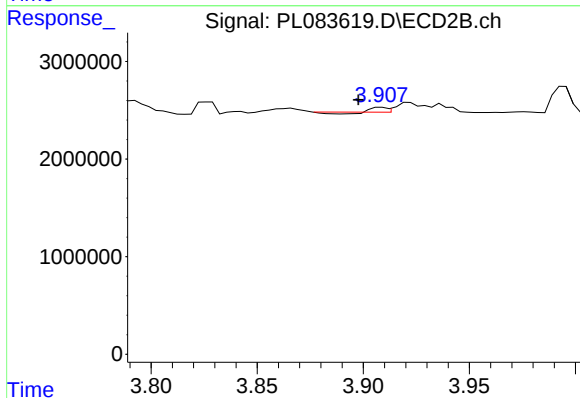
R.T.: 4.209 min
Delta R.T.: -0.016 min
Response: 63511
Conc: 0.02 ng/ml



#6 beta-BHC

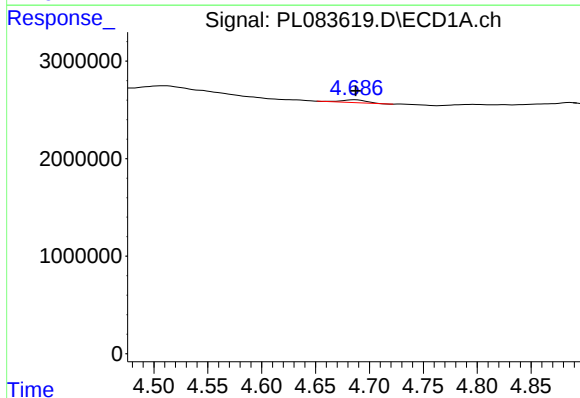
R.T.: 0.000 min
Exp R.T.: 4.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



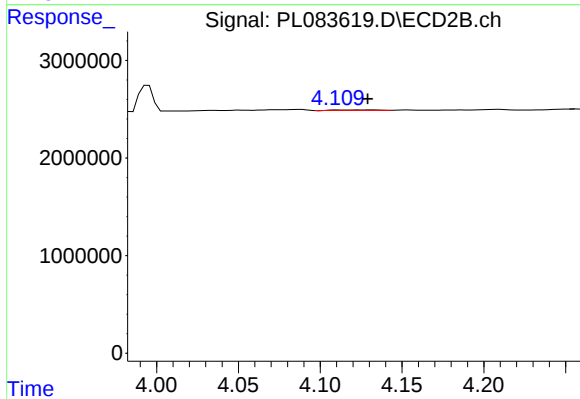
#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.011 min
Response: 134093
Conc: 0.09 ng/ml



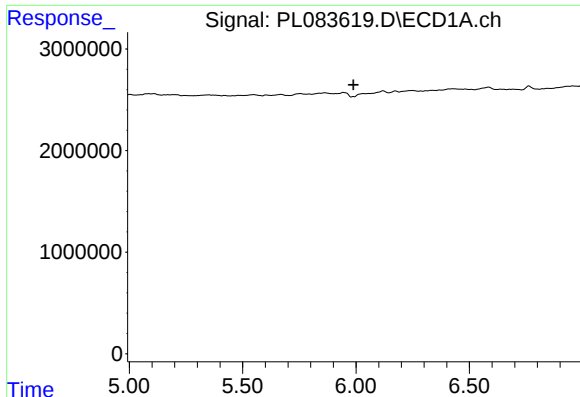
#7 delta-BHC

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 466727
Conc: 0.17 ng/ml



#7 delta-BHC

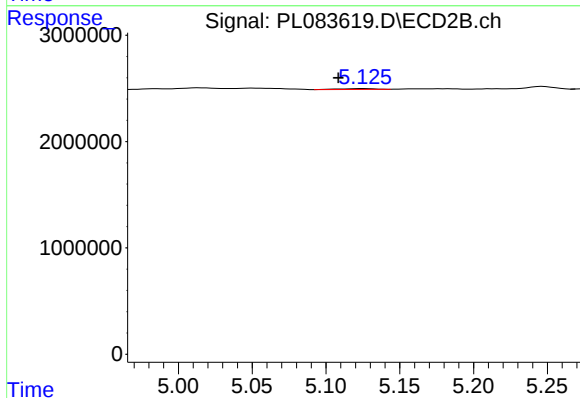
R.T.: 4.133 min
Delta R.T.: 0.004 min
Response: 80979
Conc: 0.03 ng/ml



#9 Endosulfan I

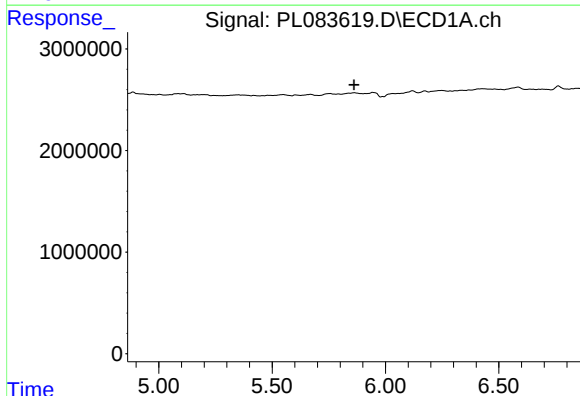
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



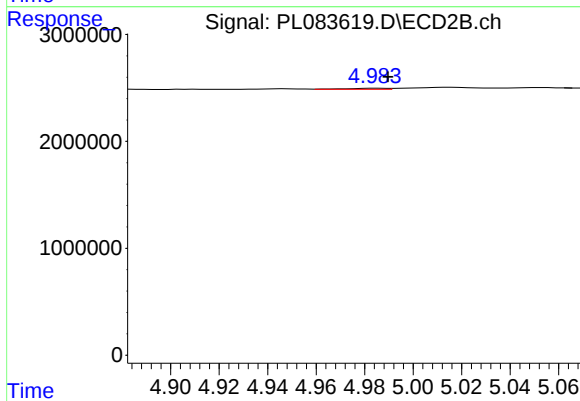
#9 Endosulfan I

R.T.: 5.126 min
Delta R.T.: 0.017 min
Response: 128726
Conc: 0.05 ng/ml



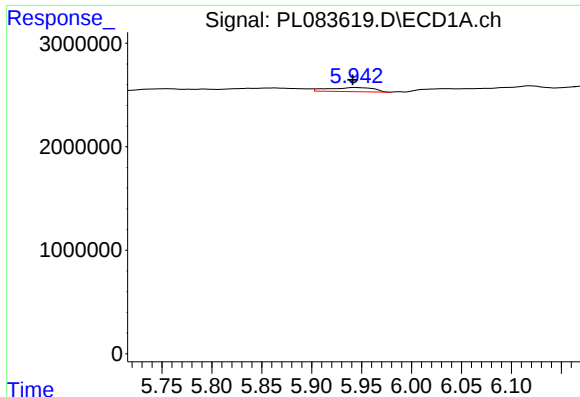
#10 gamma-Chlordane

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



#10 gamma-Chlordane

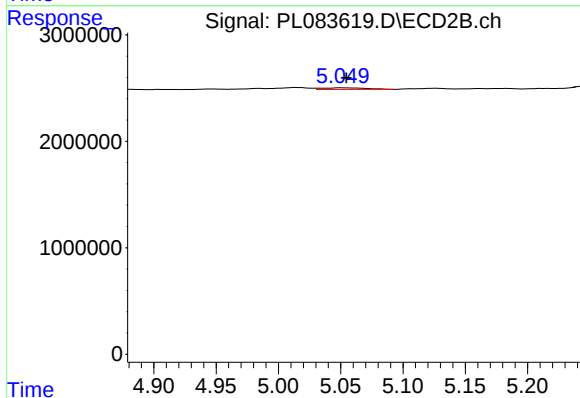
R.T.: 4.985 min
Delta R.T.: -0.005 min
Response: 116805
Conc: 0.04 ng/ml



#11 alpha-Chlordane

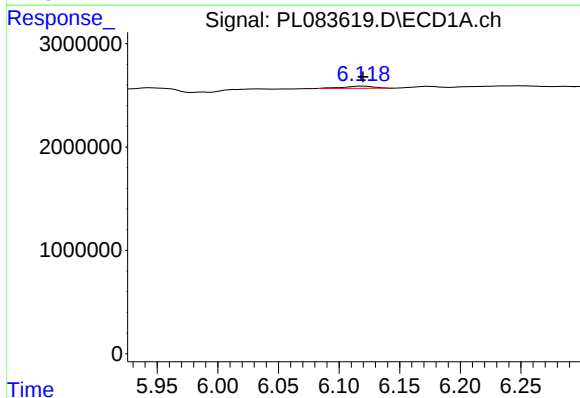
R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 1276399
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



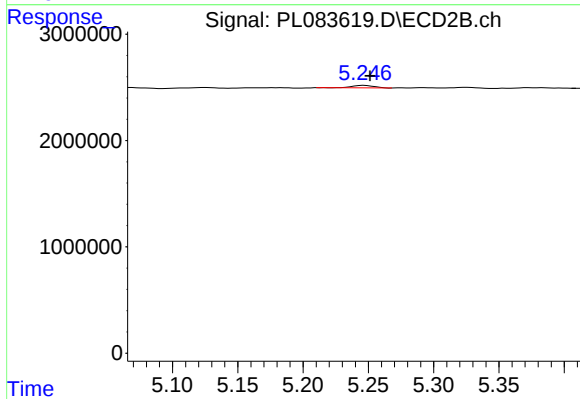
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 363825
Conc: 0.12 ng/ml



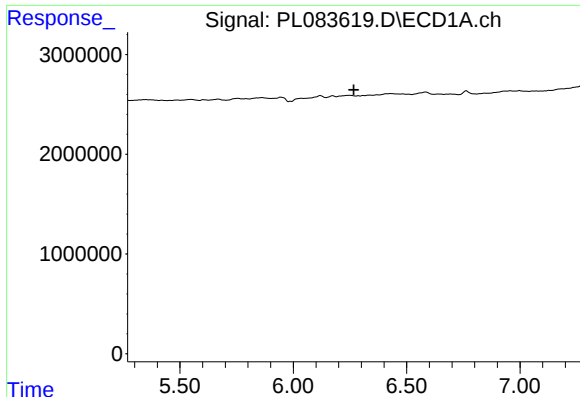
#12 4,4'-DDE

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 389935
Conc: 0.19 ng/ml



#12 4,4'-DDE

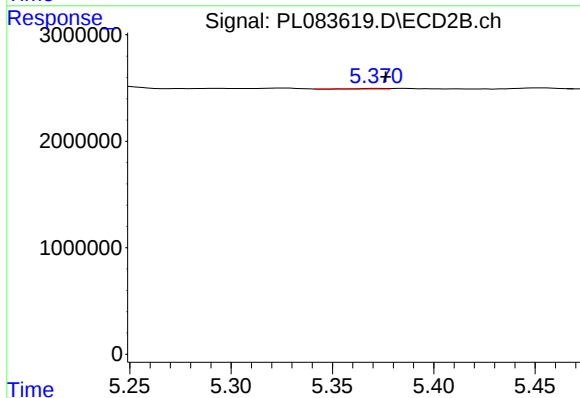
R.T.: 5.247 min
Delta R.T.: -0.005 min
Response: 276478
Conc: 0.11 ng/ml



#13 Dieldrin

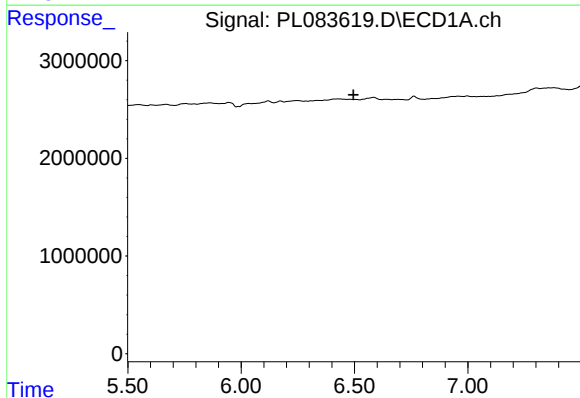
R.T.: 0.000 min
Exp R.T.: 6.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



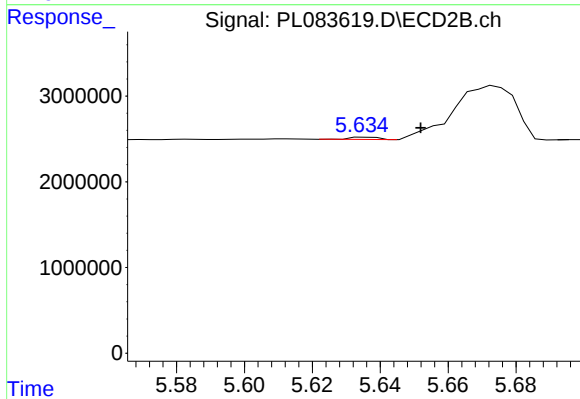
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 33114
Conc: 0.01 ng/ml



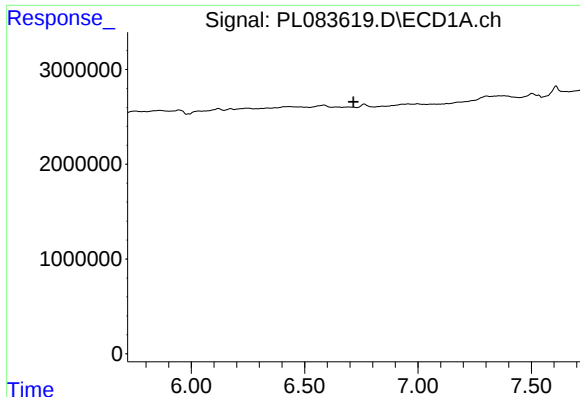
#14 Endrin

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



#14 Endrin

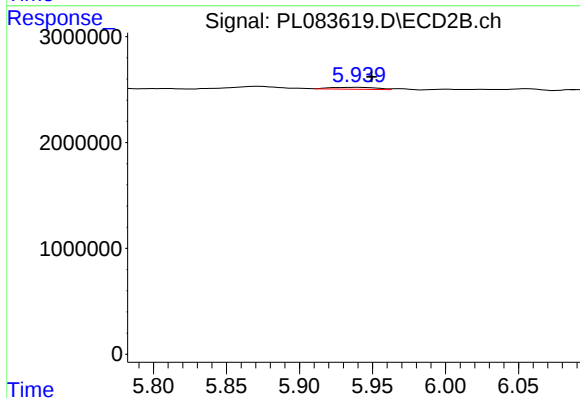
R.T.: 5.637 min
Delta R.T.: -0.015 min
Response: 152385
Conc: 0.07 ng/ml



#15 Endosulfan II

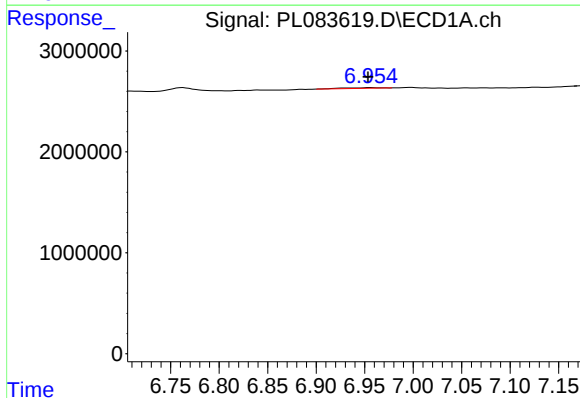
R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



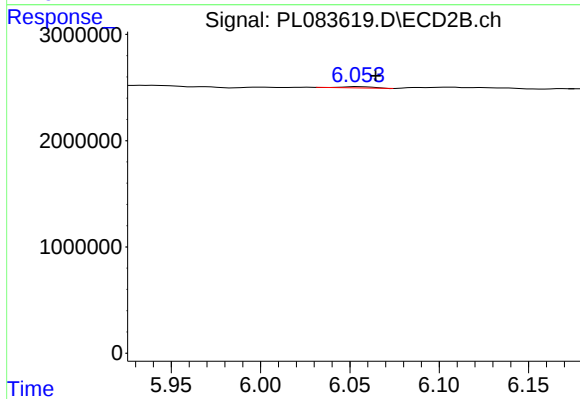
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.010 min
Response: 396239
Conc: 0.17 ng/ml



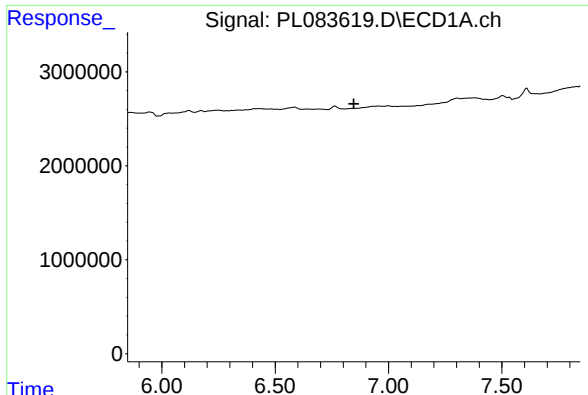
#17 4,4'-DDT

R.T.: 6.956 min
Delta R.T.: 0.003 min
Response: 176729
Conc: 0.10 ng/ml



#17 4,4'-DDT

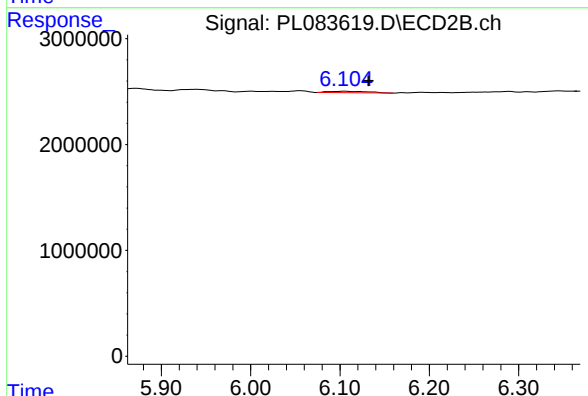
R.T.: 6.055 min
Delta R.T.: -0.010 min
Response: 148363
Conc: 0.07 ng/ml



#18 Endrin aldehyde

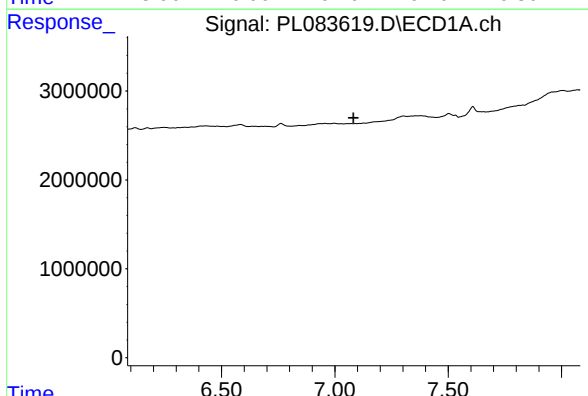
R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



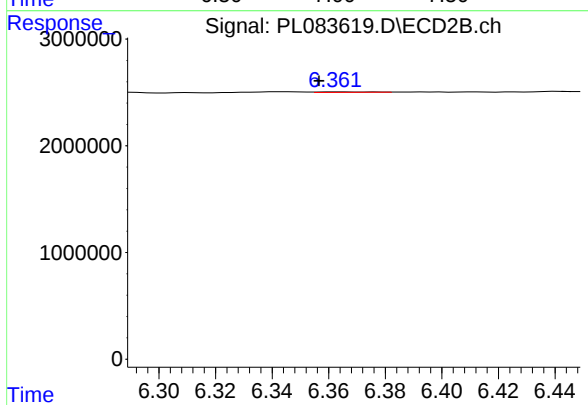
#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: -0.026 min
Response: 419757
Conc: 0.22 ng/ml



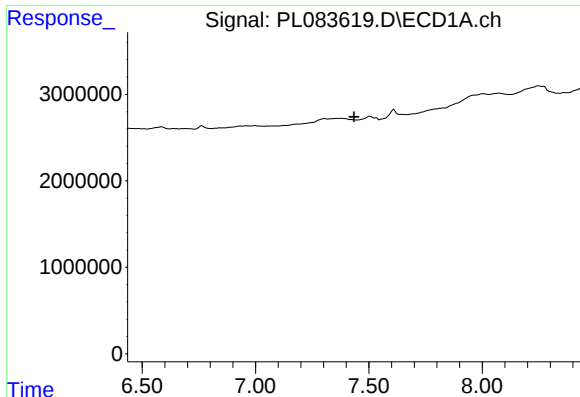
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.083 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

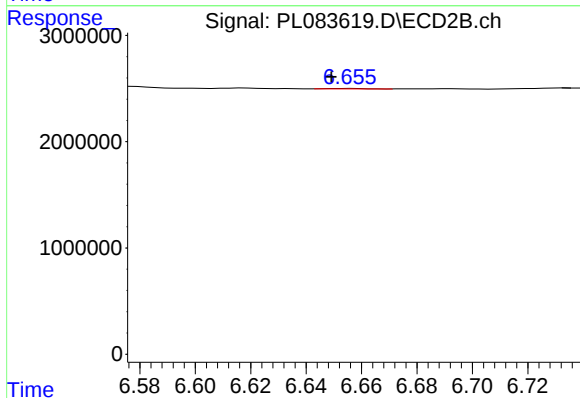
R.T.: 6.363 min
Delta R.T.: 0.006 min
Response: 63150
Conc: 0.03 ng/ml



#20 Methoxychlor

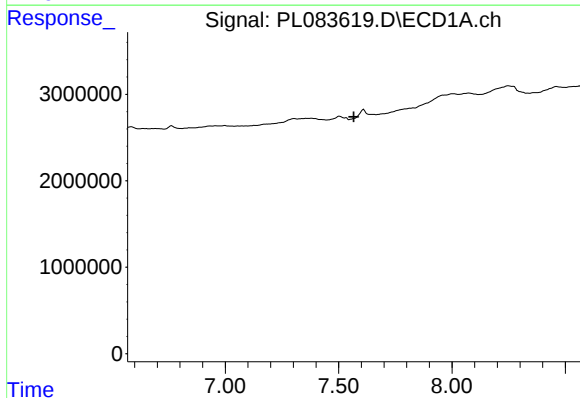
R.T.: 0.000 min
Exp R.T.: 7.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



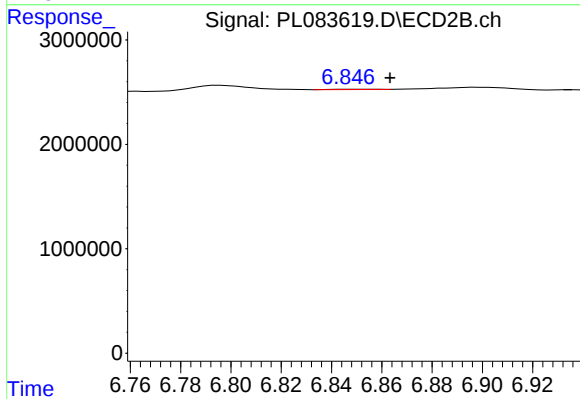
#20 Methoxychlor

R.T.: 6.656 min
Delta R.T.: 0.007 min
Response: 33367
Conc: 0.03 ng/ml



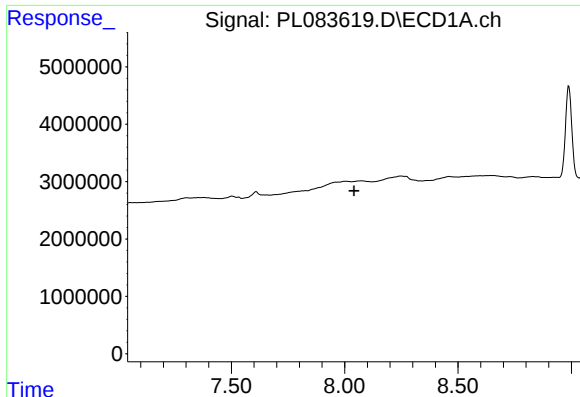
#21 Endrin ketone

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



#21 Endrin ketone

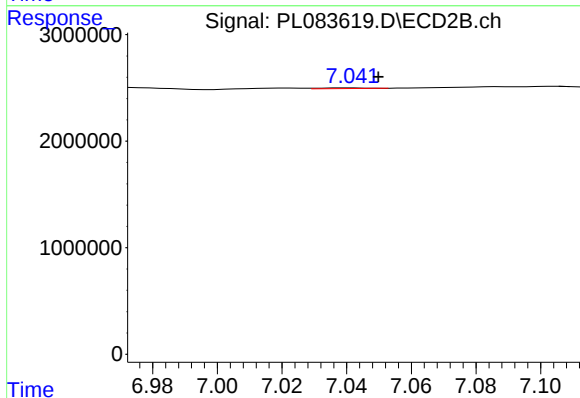
R.T.: 6.847 min
Delta R.T.: -0.016 min
Response: 35896
Conc: 0.01 ng/ml



#22 Mirex

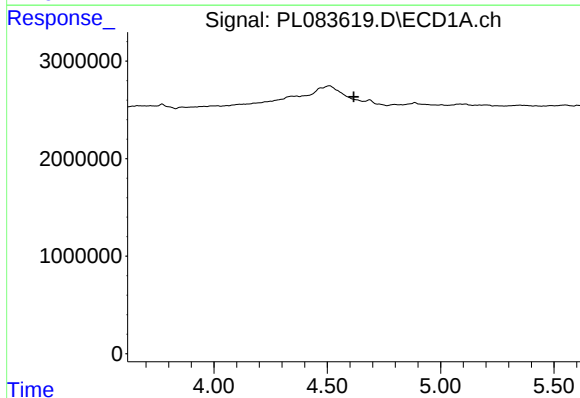
R.T.: 0.000 min
Exp R.T.: 8.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



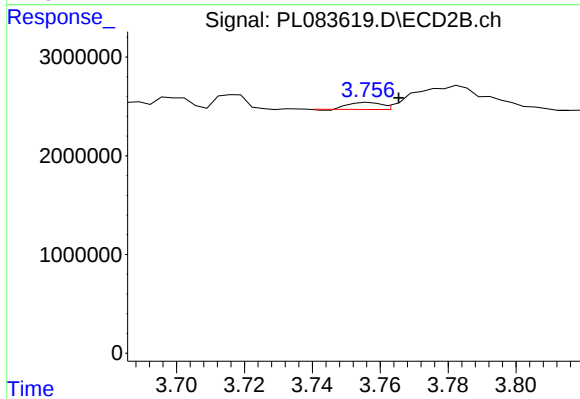
#22 Mirex

R.T.: 7.040 min
Delta R.T.: -0.010 min
Response: 64617
Conc: 0.03 ng/ml



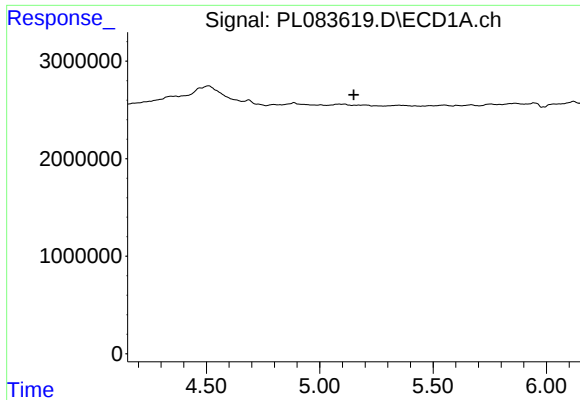
#23 Chlordane-1

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



#23 Chlordane-1

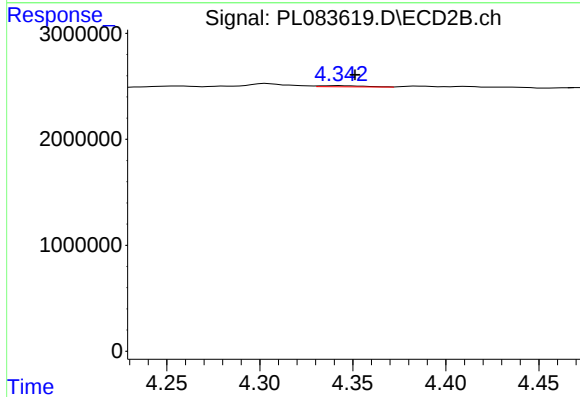
R.T.: 3.757 min
Delta R.T.: -0.009 min
Response: 462730
Conc: 4.72 ng/ml



#24 Chlordane-2

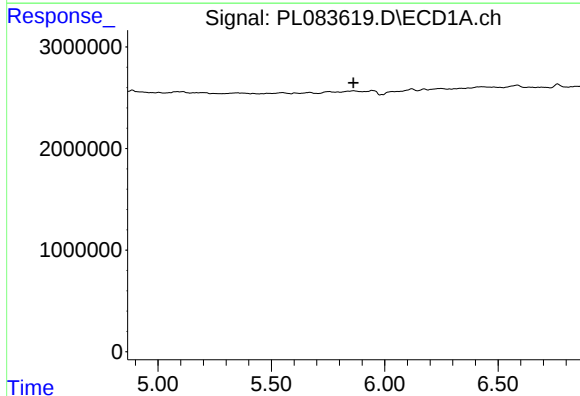
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



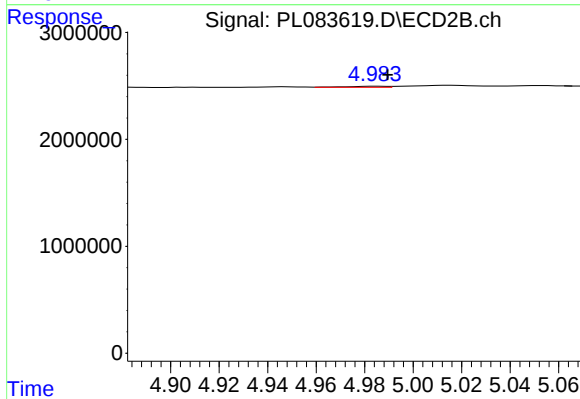
#24 Chlordane-2

R.T.: 4.343 min
Delta R.T.: -0.008 min
Response: 177882
Conc: 1.48 ng/ml



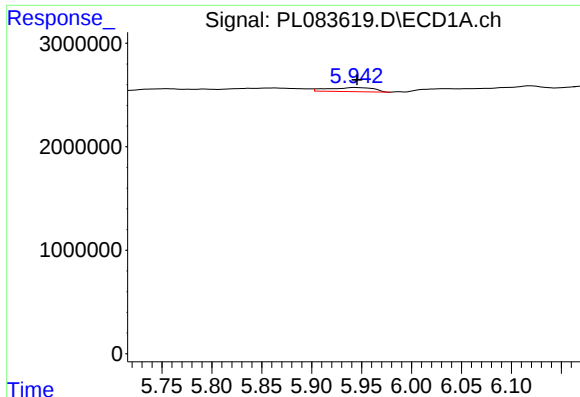
#25 Chlordane-3

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



#25 Chlordane-3

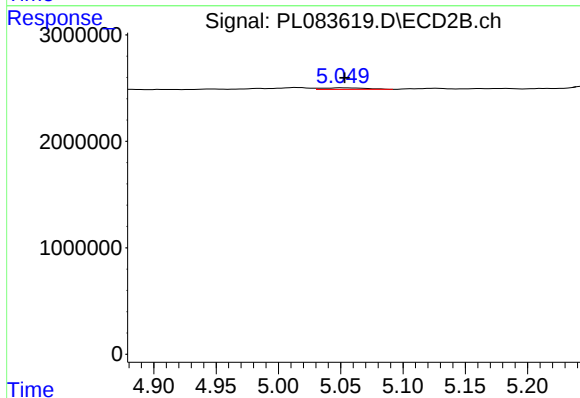
R.T.: 4.985 min
Delta R.T.: -0.005 min
Response: 116805
Conc: 0.36 ng/ml



#26 Chlordane-4

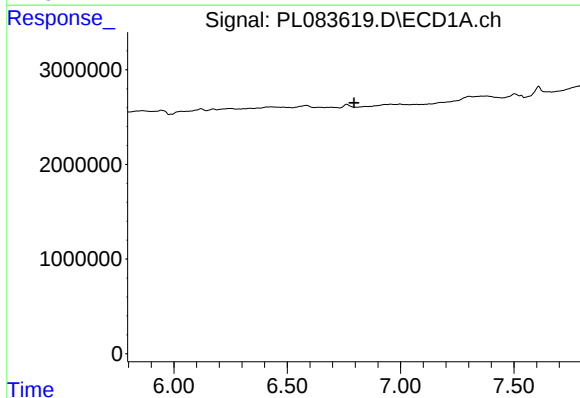
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 1276399
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



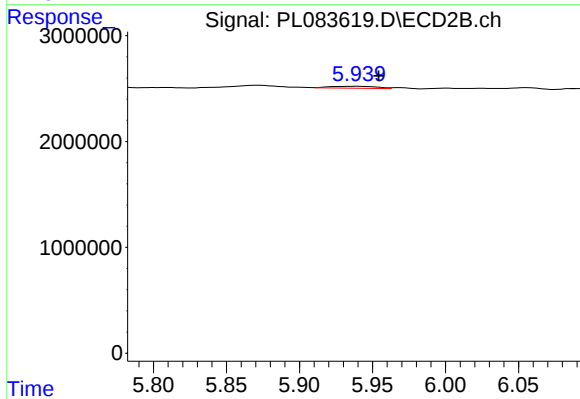
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 363825
Conc: 1.08 ng/ml



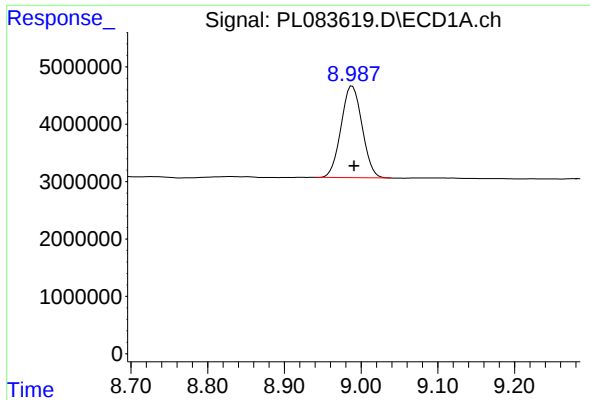
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.795 min
Response: 0
Conc: N.D.



#27 Chlordane-5

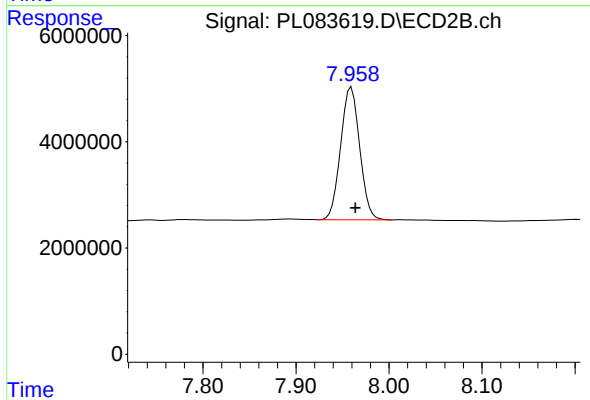
R.T.: 5.940 min
Delta R.T.: -0.015 min
Response: 396239
Conc: 3.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 30605837
Conc: 16.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 35514042
Conc: 14.46 ng/ml