

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112224\
 Data File : PL093219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 12:36
 Operator : AR\AJ
 Sample : P4948-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 21:23:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 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...	3.537	2.775	101.4E6	62036386	41.385	22.798 #
28)	SA Decachlor...	9.059	7.916	38269439	57130481	19.885	20.933
Target Compounds							
2)	A alpha-BHC	0.000	3.260f	0	164509	N.D.	0.041 #
3)	MA gamma-BHC...	0.000	3.616	0	1415054	N.D.	0.367 #
4)	MA Heptachlor	0.000	3.944	0	1179886	N.D.	0.313 #
5)	MB Aldrin	5.236f	4.207f	7227971	4714579	2.408	1.288 #
6)	B beta-BHC	0.000	3.912	0	907237	N.D.	0.551 #
7)	B delta-BHC	4.763	4.129	5897822	530008	1.884	0.138 #
8)	B Heptachlo...	0.000	4.729	0	717519	N.D.	0.215 #
9)	A Endosulfan I	0.000	5.074f	0	5617643	N.D.	1.840 #
10)	B gamma-Chl...	5.939	4.980	15581630	19525831	5.856	5.808
11)	B alpha-Chl...	6.021	5.043	15008391	17607634	5.668	5.294
12)	B 4,4'-DDE	6.192	5.232	11926377	23005721	5.034	7.141 #
13)	MA Dieldrin	6.346	5.364	56210678	89636935	21.328	26.835 #
14)	MA Endrin	0.000	5.648	0	12133089	N.D.	4.194 #
15)	B Endosulfa...	6.791	5.938	1596990	3208878	0.670	1.133 #
16)	A 4,4'-DDD	6.715	5.788	8604209	2893760	4.482	1.162 #
17)	MA 4,4'-DDT	7.026	6.038	46204753	61163481	22.324	22.803
18)	B Endrin al...	6.948f	6.132f	2125874	2386578	1.132	1.034
19)	B Endosulfa...	0.000	6.332	0	3083034	N.D.	1.143 #
21)	B Endrin ke...	7.667f	6.825f	2379501	1883623	0.982	0.614 #
22)	Mirex	0.000	7.019	0	1036700	N.D.	0.397 #
23)	Chlordane-1	0.000	3.785	0	4089600	N.D.	38.525 #
24)	Chlordane-2	5.236	4.355	7227971	60468	63.064	0.488 #
25)	Chlordane-3	5.939	4.980	15581630	19525831	39.921	53.837 #
26)	Chlordane-4	6.021	5.043	15008391	17607634	31.398	50.334 #
27)	Chlordane-5	6.876	5.938	3347198	3208878	35.360	25.305 #

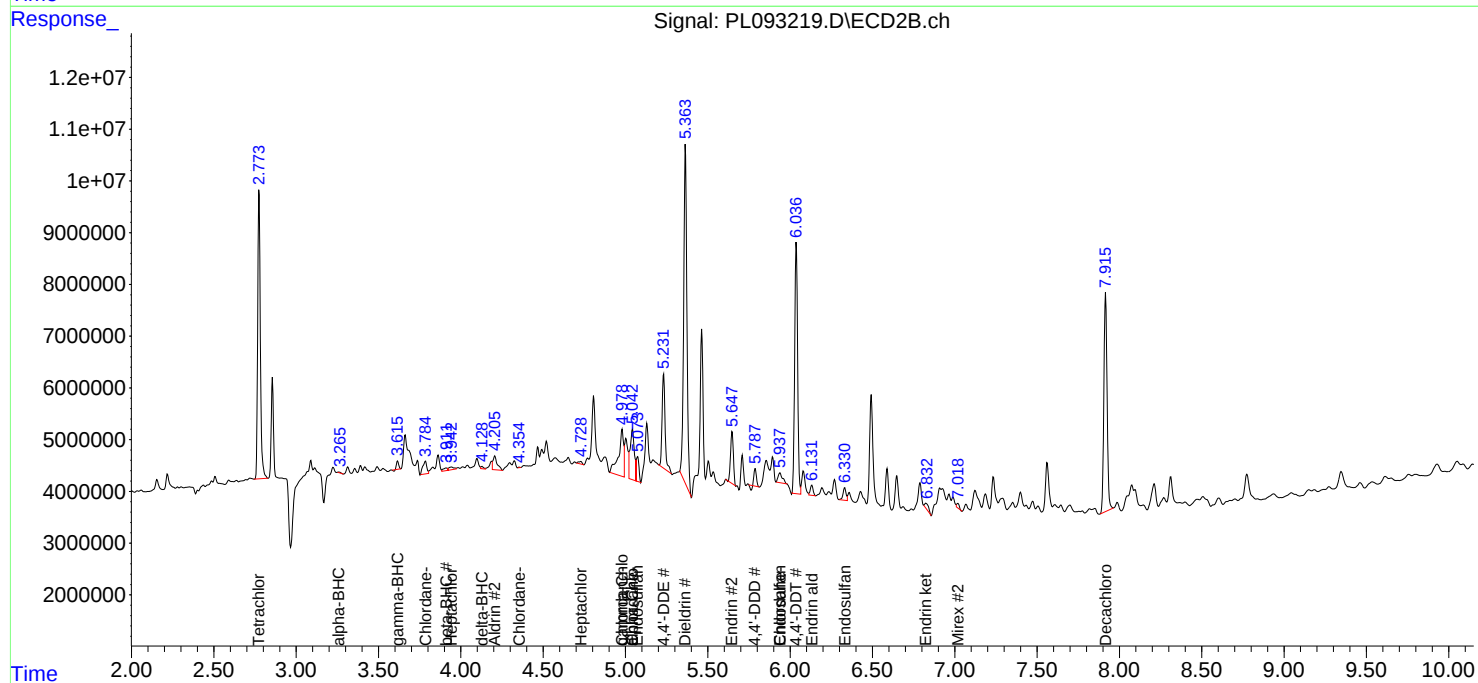
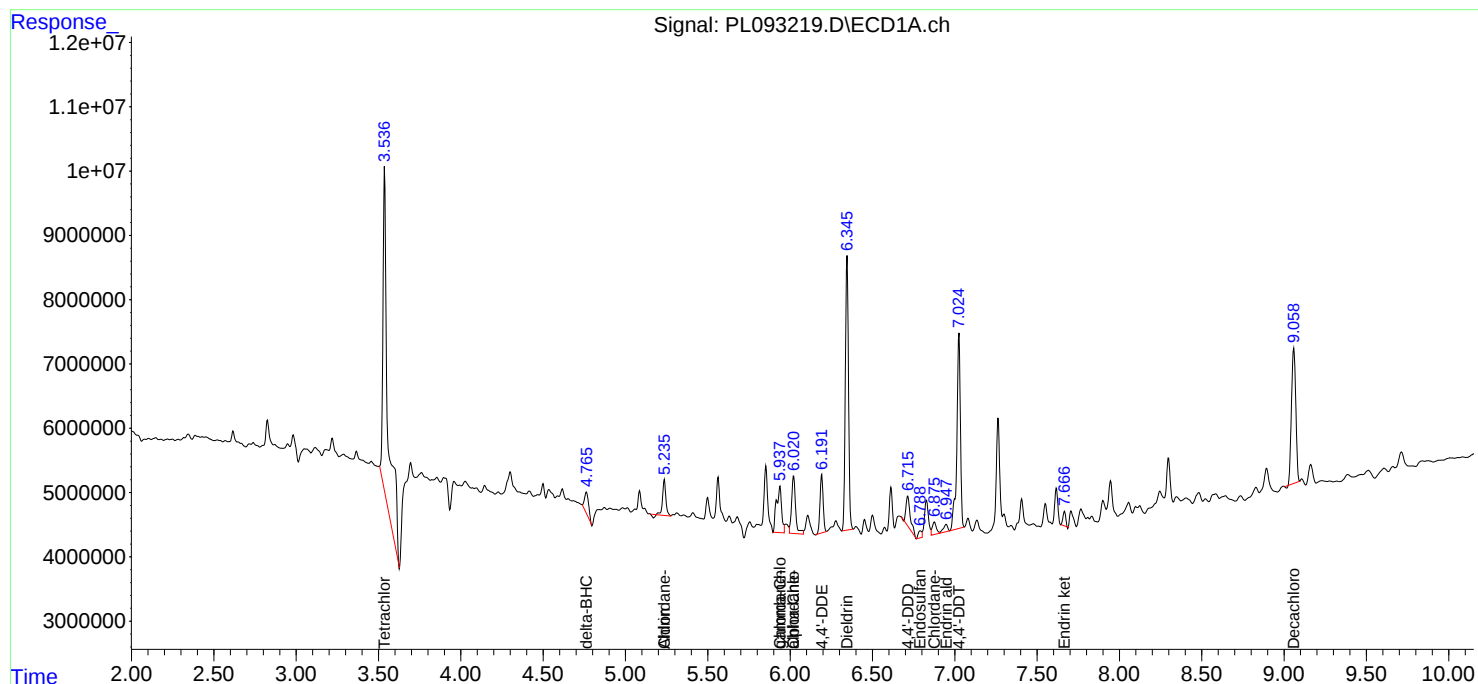
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

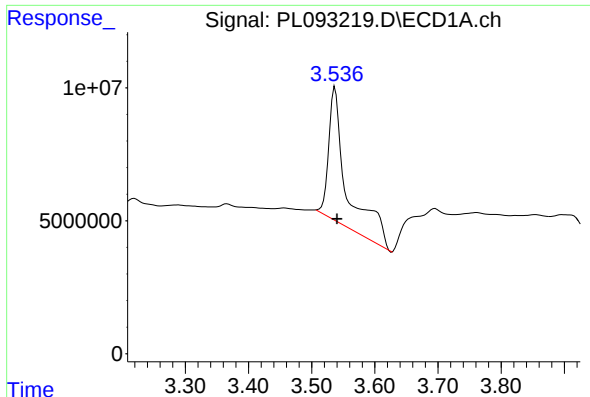
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112224\
Data File : PL093219.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2024 12:36
Operator : AR\AJ
Sample : P4948-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 21:23:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
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

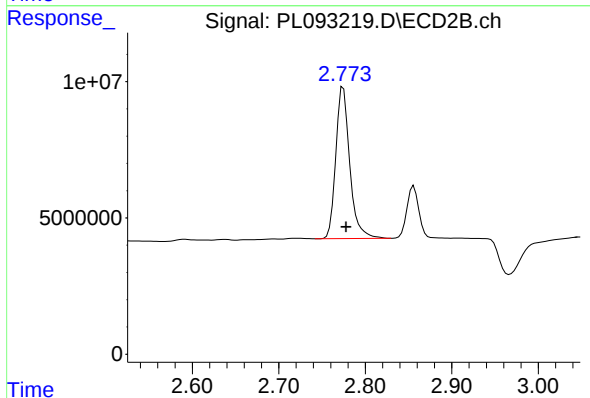




#1 Tetrachloro-m-xylene

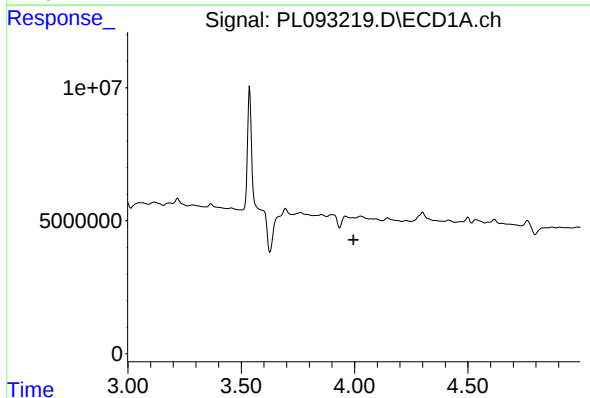
R.T.: 3.537 min
Delta R.T.: -0.003 min
Response: 101402822
Conc: 41.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



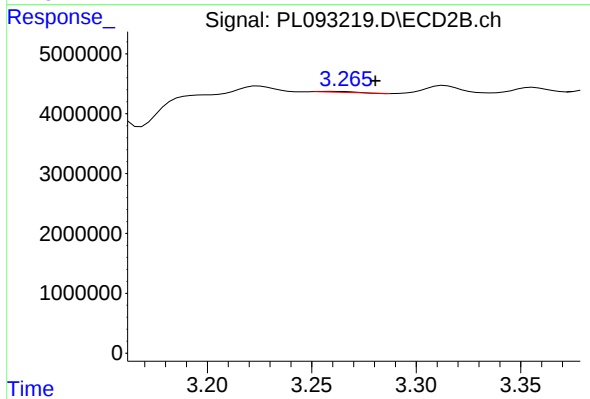
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.003 min
Response: 62036386
Conc: 22.80 ng/ml



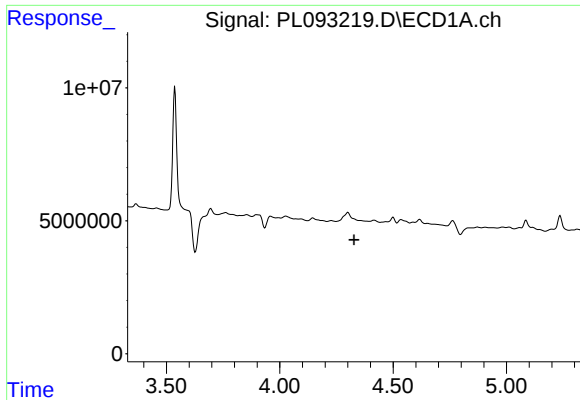
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

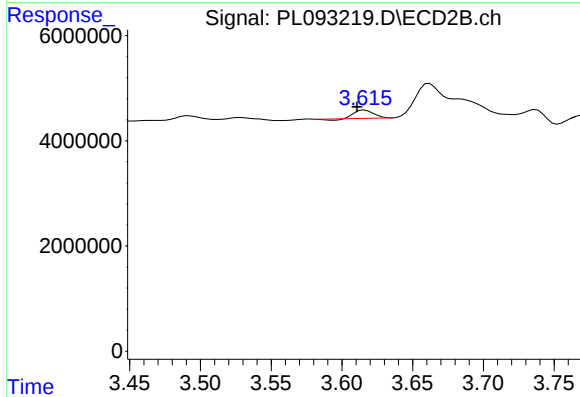
R.T.: 3.260 min
Delta R.T.: -0.021 min
Response: 164509
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

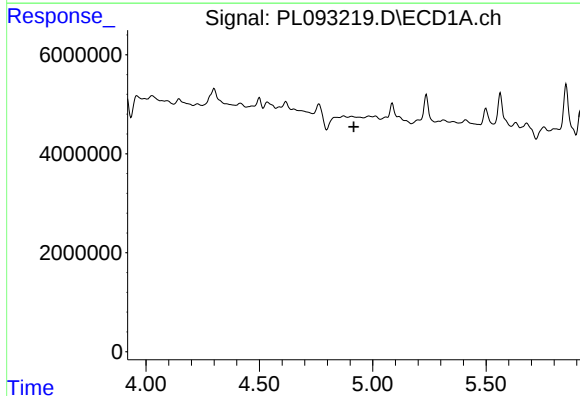
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



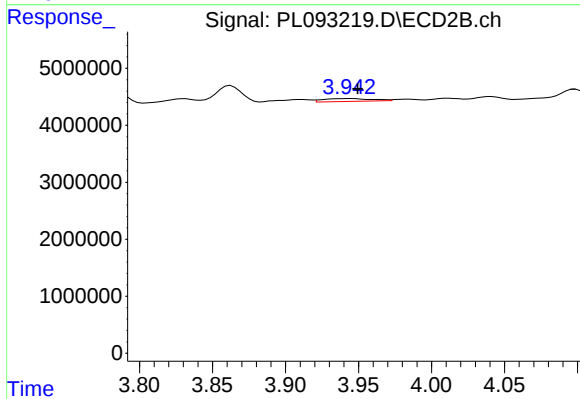
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.005 min
Response: 1415054
Conc: 0.37 ng/ml



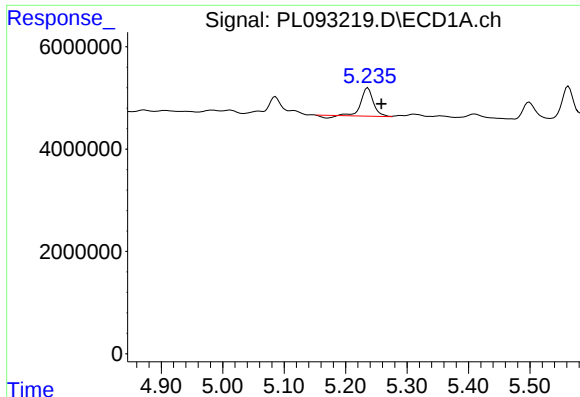
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.



#4 Heptachlor

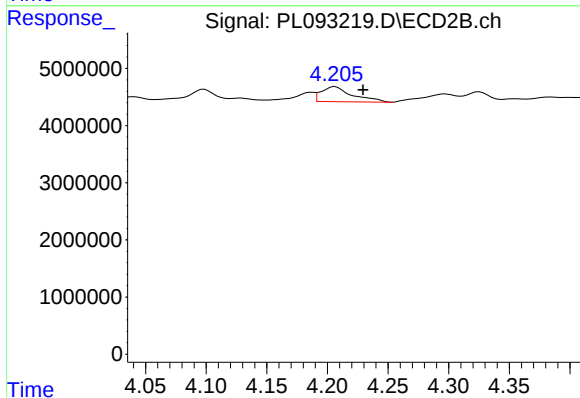
R.T.: 3.944 min
Delta R.T.: -0.005 min
Response: 1179886
Conc: 0.31 ng/ml



#5 Aldrin

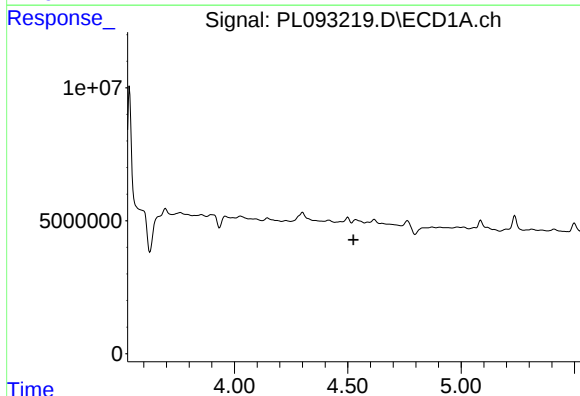
R.T.: 5.236 min
Delta R.T.: -0.022 min
Response: 7227971
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



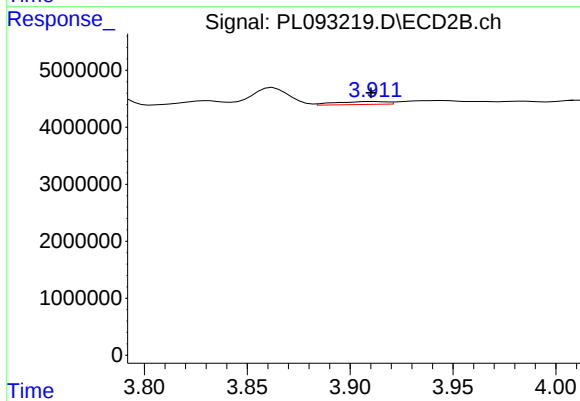
#5 Aldrin

R.T.: 4.207 min
Delta R.T.: -0.023 min
Response: 4714579
Conc: 1.29 ng/ml



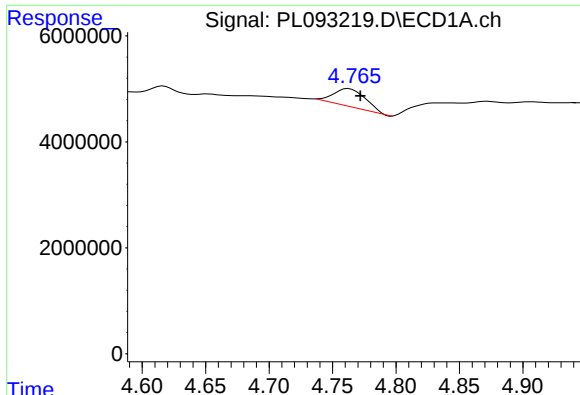
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.525 min
Response: 0
Conc: N.D.



#6 beta-BHC

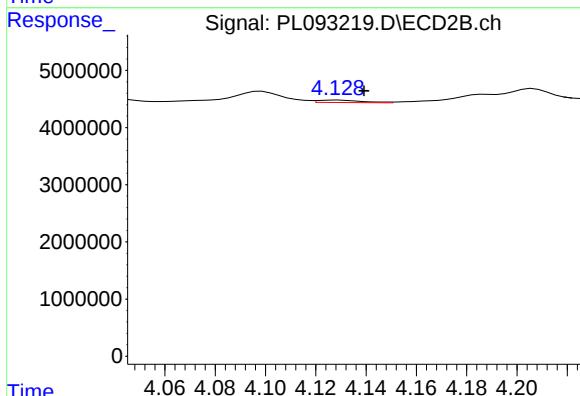
R.T.: 3.912 min
Delta R.T.: 0.002 min
Response: 907237
Conc: 0.55 ng/ml



#7 delta-BHC

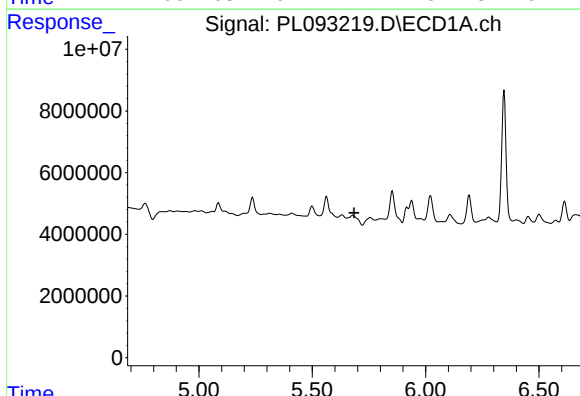
R.T.: 4.763 min
Delta R.T.: -0.009 min
Response: 5897822
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



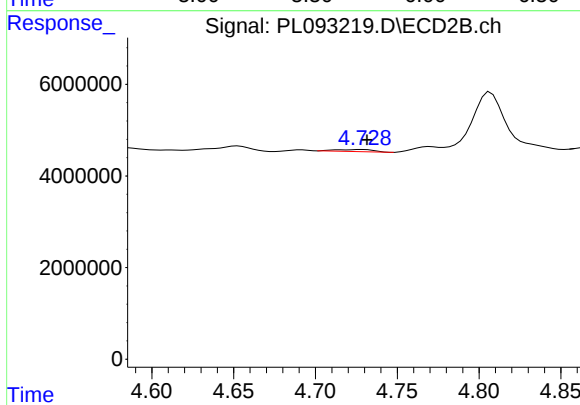
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.010 min
Response: 530008
Conc: 0.14 ng/ml



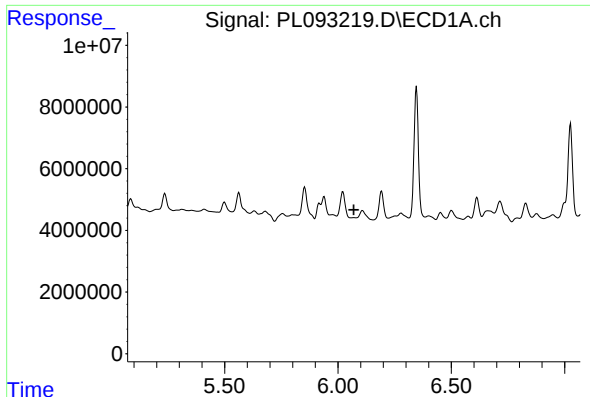
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

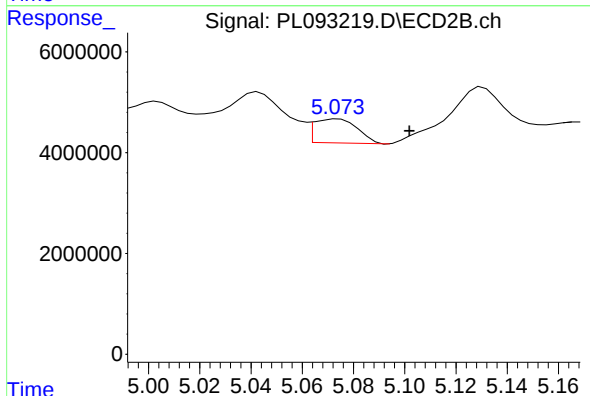
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 717519
Conc: 0.21 ng/ml



#9 Endosulfan I

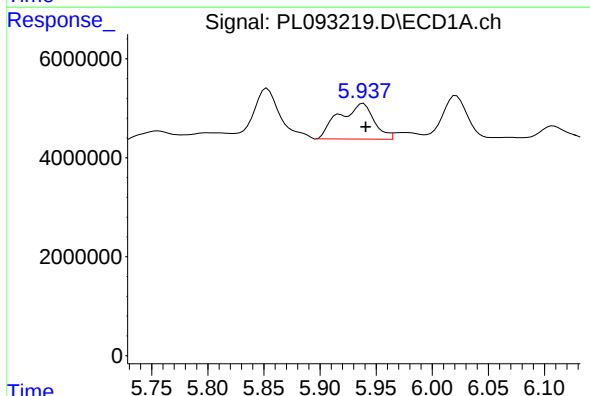
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



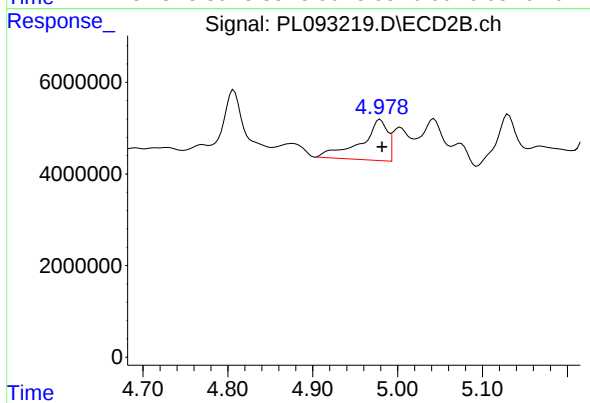
#9 Endosulfan I

R.T.: 5.074 min
Delta R.T.: -0.028 min
Response: 5617643
Conc: 1.84 ng/ml



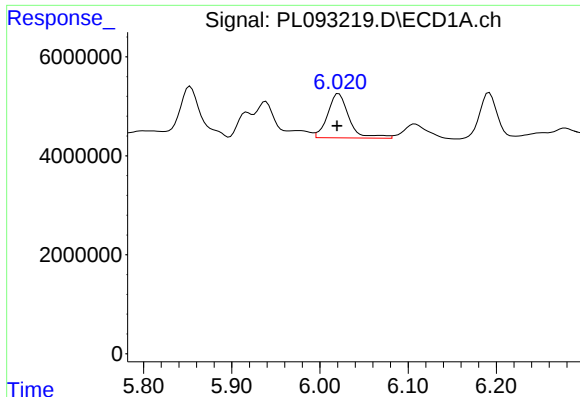
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 15581630
Conc: 5.86 ng/ml



#10 gamma-Chlordane

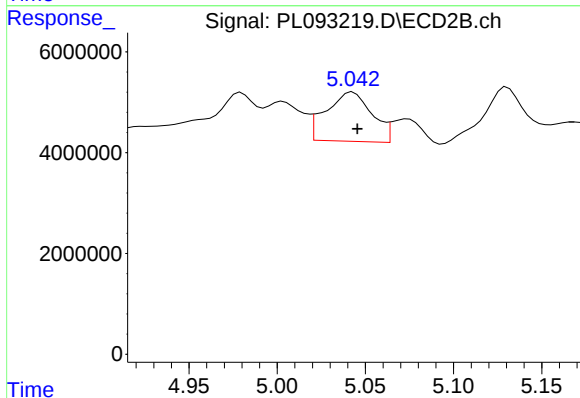
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 19525831
Conc: 5.81 ng/ml



#11 alpha-Chlordane

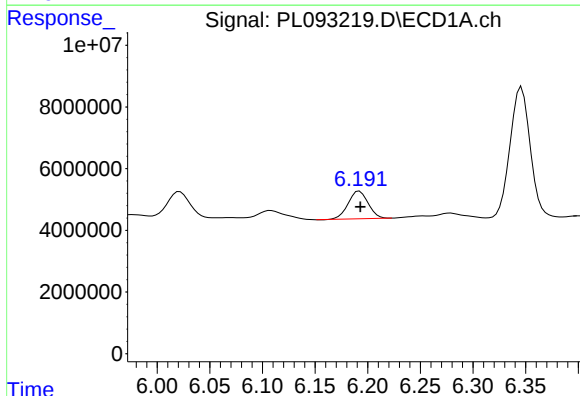
R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 15008391
Conc: 5.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



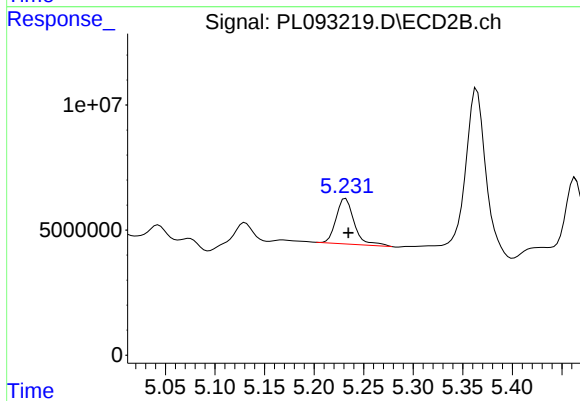
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 17607634
Conc: 5.29 ng/ml



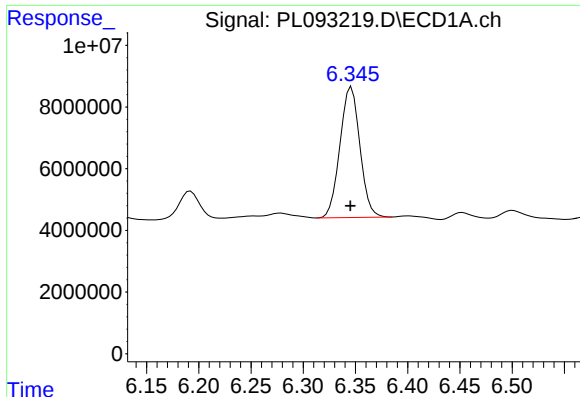
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 11926377
Conc: 5.03 ng/ml



#12 4,4'-DDE

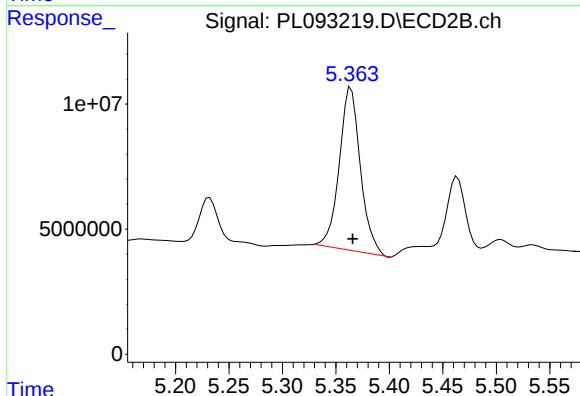
R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 23005721
Conc: 7.14 ng/ml



#13 Dieldrin

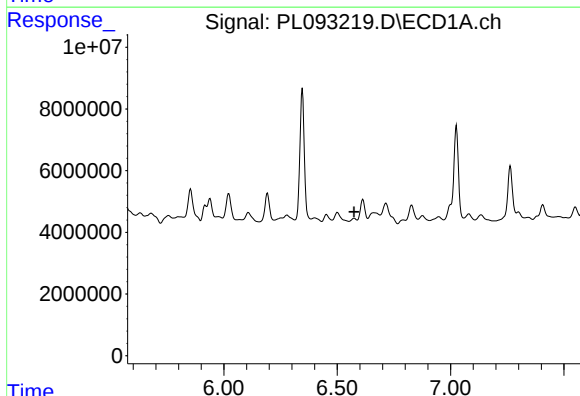
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 56210678
Conc: 21.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



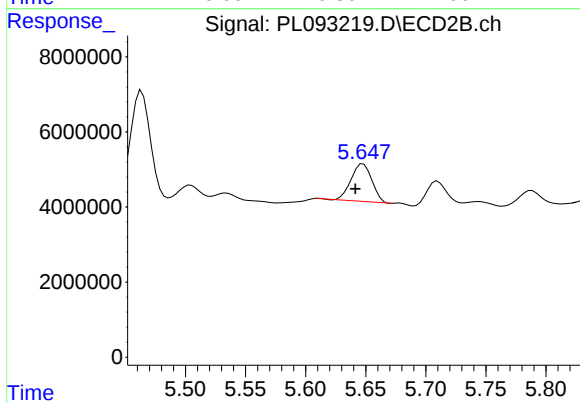
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 89636935
Conc: 26.83 ng/ml



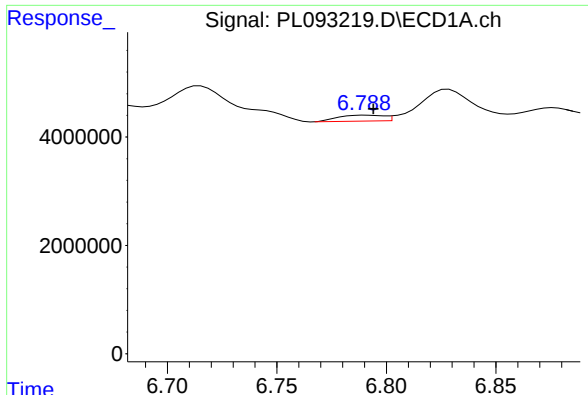
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

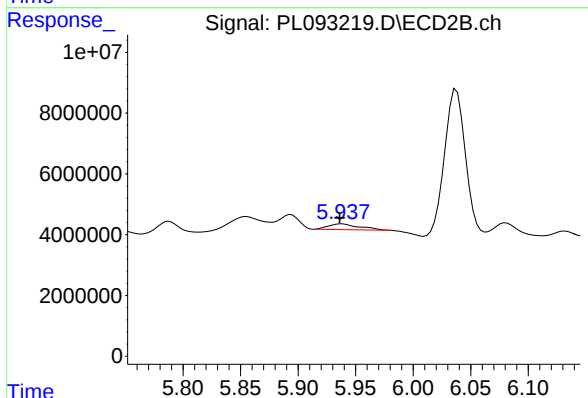
R.T.: 5.648 min
Delta R.T.: 0.007 min
Response: 12133089
Conc: 4.19 ng/ml



#15 Endosulfan II

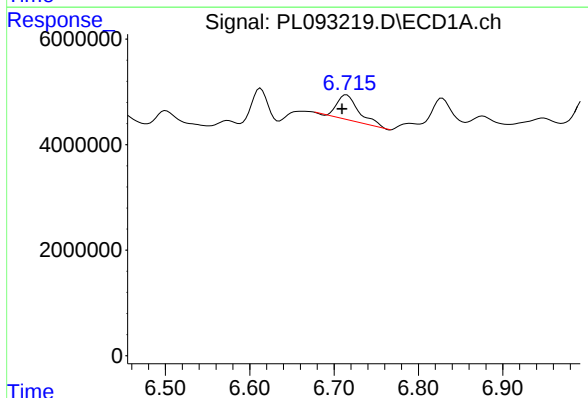
R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 1596990
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



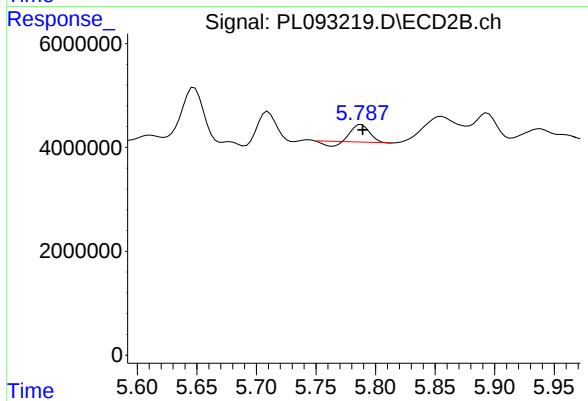
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 3208878
Conc: 1.13 ng/ml



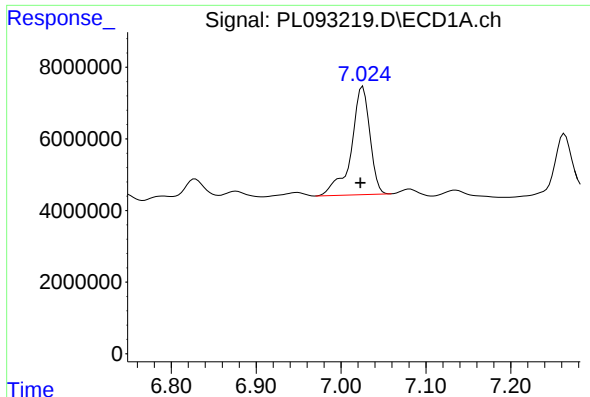
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.005 min
Response: 8604209
Conc: 4.48 ng/ml



#16 4,4'-DDD

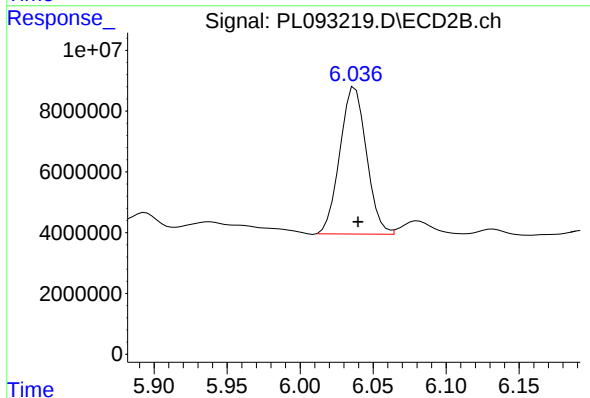
R.T.: 5.788 min
Delta R.T.: -0.001 min
Response: 2893760
Conc: 1.16 ng/ml



#17 4,4'-DDT

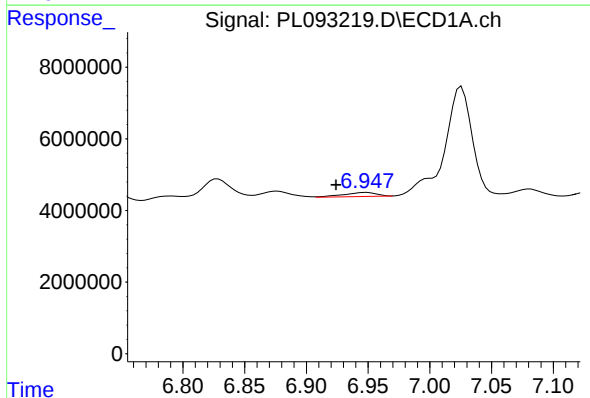
R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 46204753
Conc: 22.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



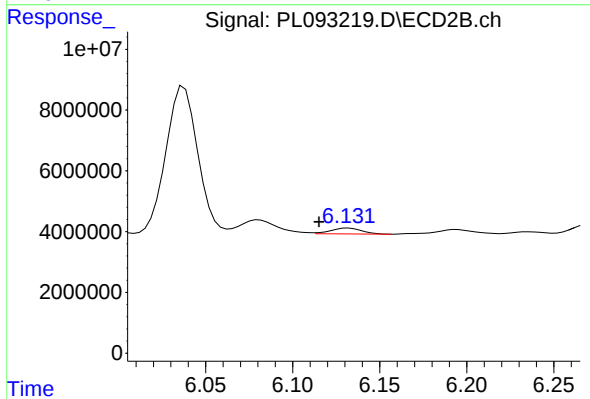
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 61163481
Conc: 22.80 ng/ml



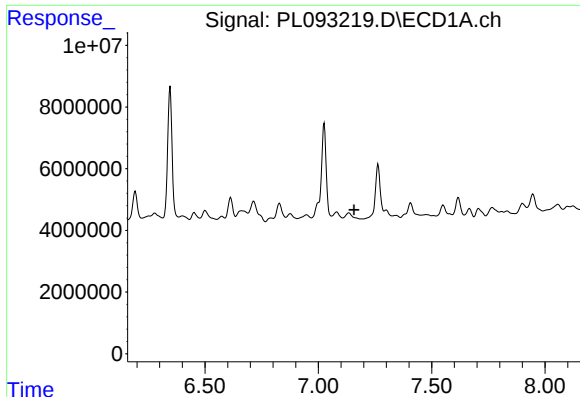
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.024 min
Response: 2125874
Conc: 1.13 ng/ml



#18 Endrin aldehyde

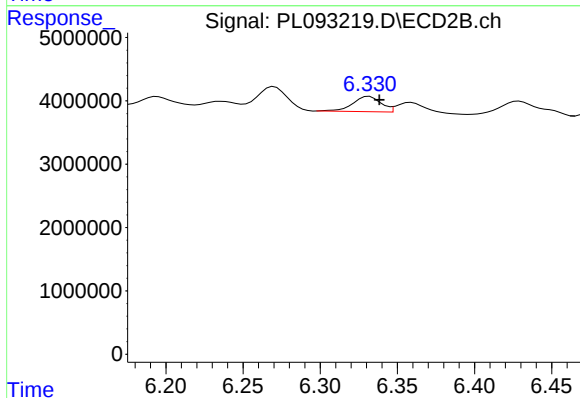
R.T.: 6.132 min
Delta R.T.: 0.017 min
Response: 2386578
Conc: 1.03 ng/ml



#19 Endosulfan Sulfate

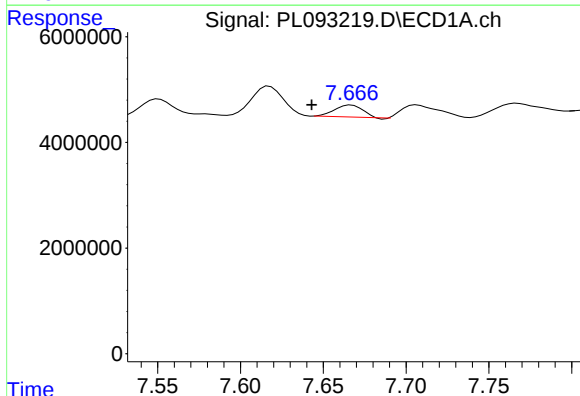
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



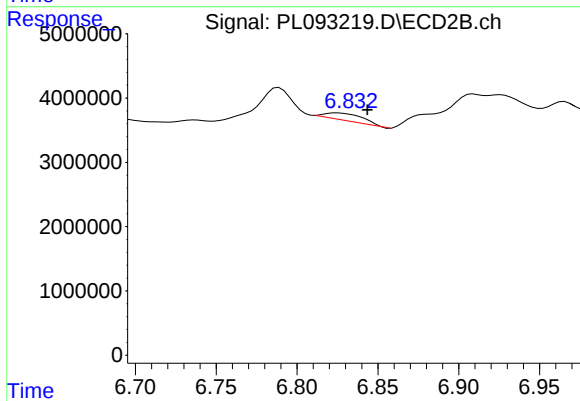
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.007 min
Response: 3083034
Conc: 1.14 ng/ml



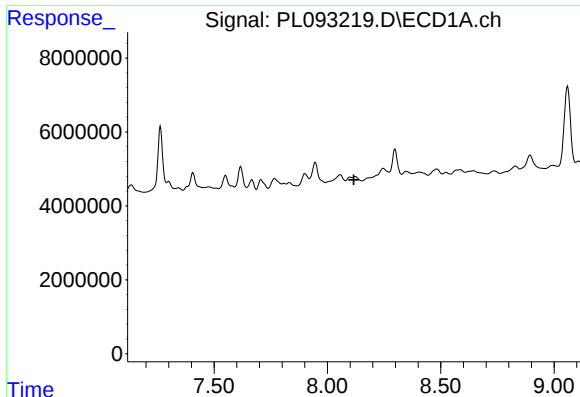
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.024 min
Response: 2379501
Conc: 0.98 ng/ml



#21 Endrin ketone

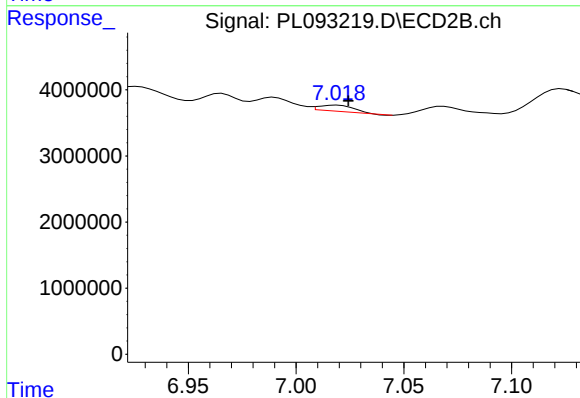
R.T.: 6.825 min
Delta R.T.: -0.019 min
Response: 1883623
Conc: 0.61 ng/ml



#22 Mirex

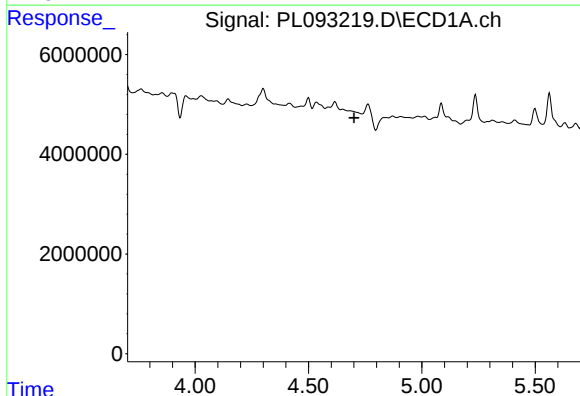
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



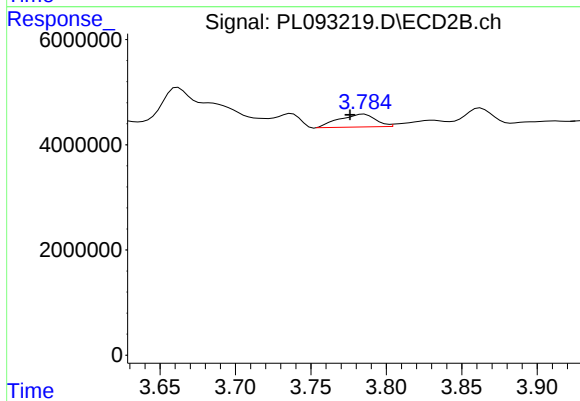
#22 Mirex

R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 1036700
Conc: 0.40 ng/ml



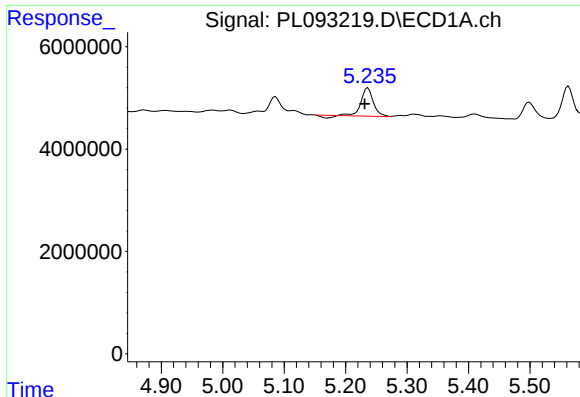
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.



#23 Chlordane-1

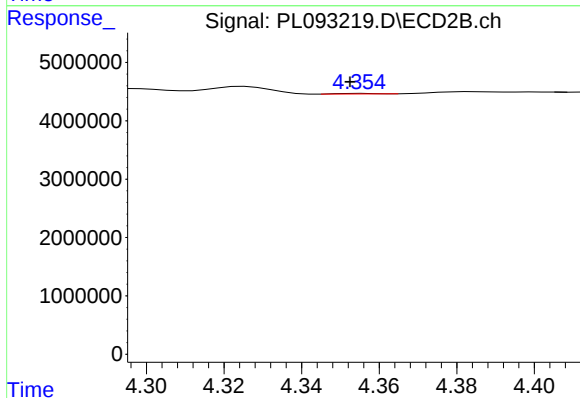
R.T.: 3.785 min
Delta R.T.: 0.009 min
Response: 4089600
Conc: 38.53 ng/ml



#24 Chlordane-2

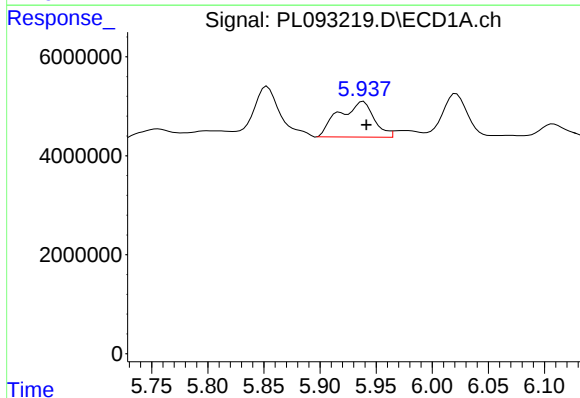
R.T.: 5.236 min
Delta R.T.: 0.005 min
Response: 7227971
Conc: 63.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



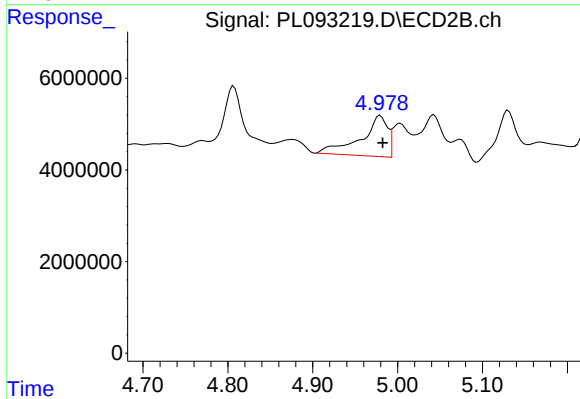
#24 Chlordane-2

R.T.: 4.355 min
Delta R.T.: 0.003 min
Response: 60468
Conc: 0.49 ng/ml



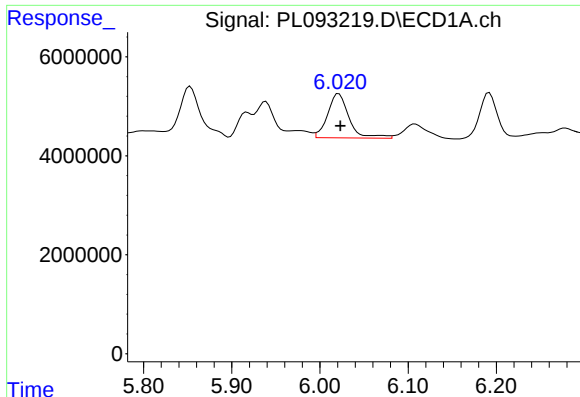
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 15581630
Conc: 39.92 ng/ml



#25 Chlordane-3

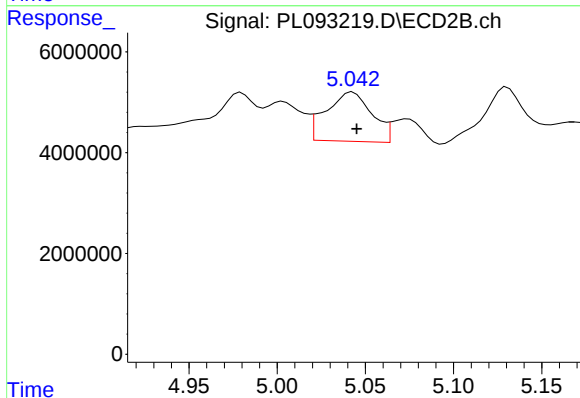
R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 19525831
Conc: 53.84 ng/ml



#26 Chlordane-4

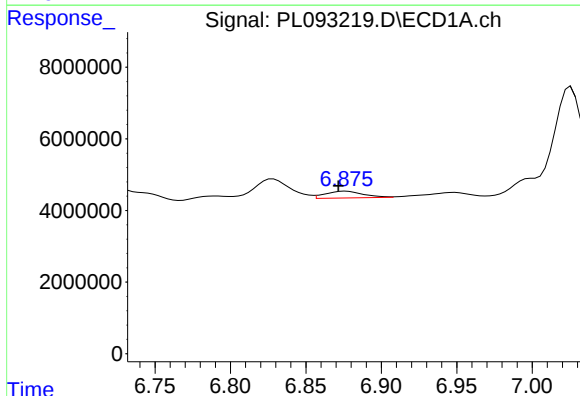
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 15008391
Conc: 31.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



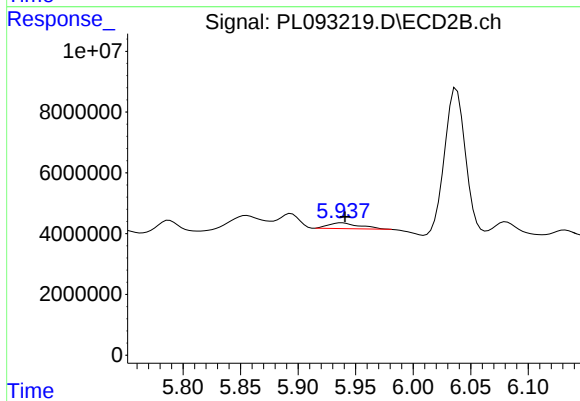
#26 Chlordane-4

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 17607634
Conc: 50.33 ng/ml



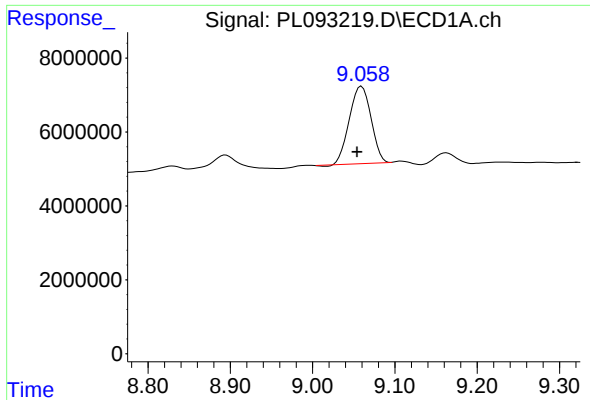
#27 Chlordane-5

R.T.: 6.876 min
Delta R.T.: 0.005 min
Response: 3347198
Conc: 35.36 ng/ml



#27 Chlordane-5

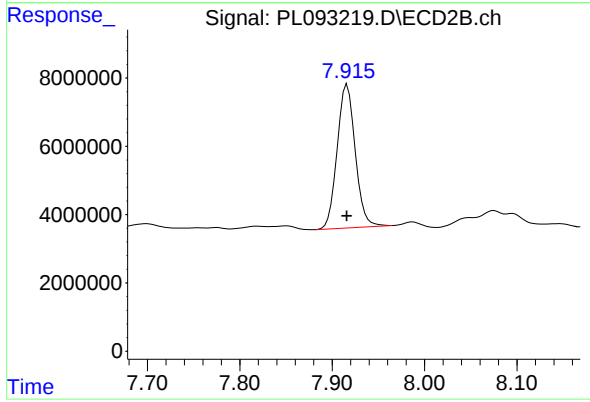
R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 3208878
Conc: 25.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.005 min
Response: 38269439
Conc: 19.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 57130481
Conc: 20.93 ng/ml