

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112524\
 Data File : PL093249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2024 15:03
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL112524

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 15:16:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:15:48 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...	3.535	2.772	128.4E6	180.1E6	50.373	51.259
28)	SA Decachlor...	9.053	7.912	90531989	150.6E6	52.009	51.939
Target Compounds							
2)	A alpha-BHC	4.003	3.274	5365653	903121	1.504	0.212 #
3)	MA gamma-BHC...	0.000	3.606	0	418970	N.D.	0.101 #
4)	MA Heptachlor	4.911	3.944	80831196	91086948	26.449	22.515
5)	MB Aldrin	5.227f	4.241f	34121340	7651361	11.347	1.923 #
6)	B beta-BHC	4.552f	3.905	3970333	843300	2.630	0.474 #
7)	B delta-BHC	4.768	4.131	2701012	9736762	0.816	2.282 #
8)	B Heptachlo...	5.664f	0.000	35467062	0	12.773	N.D. #
9)	A Endosulfan I	0.000	5.085	0	17535899	N.D.	5.246 #
10)	B gamma-Chl...	5.937	4.977	188.6E6	205.8E6	73.190	55.548
11)	B alpha-Chl...	6.019	5.040	229.2E6	199.1E6	88.468	54.835 #
12)	B 4,4'-DDE	6.176	5.223	2376252	2065081	1.016	0.577 #
13)	MA Dieldrin	6.342	5.388f	13145545	-4564632	5.129	N.D. #
14)	MA Endrin	6.595f	5.646	-273569	14490357	N.D.	4.543
15)	B Endosulfa...	6.807f	5.936	2720420	63535232	1.248	20.049 #
19)	B Endosulfa...	7.155	6.337	1426097	681409	0.688	0.224 #
20)	A Methoxychlor	0.000	6.605	0	886091	N.D.	0.580 #
21)	B Endrin ke...	0.000	6.818f	0	812888	N.D.	0.242 #
23)	Chlordane-1	4.697	3.770	56534519	56084099	505.563	482.531
24)	Chlordane-2	5.227	4.347	34121340	67878821	297.583	506.575 #
25)	Chlordane-3	5.937	4.977	188.6E6	205.8E6	494.626	512.206
26)	Chlordane-4	6.019	5.040	229.2E6	199.1E6	493.150	510.353
27)	Chlordane-5	6.869	5.936	36801257	63535232	406.758	463.678

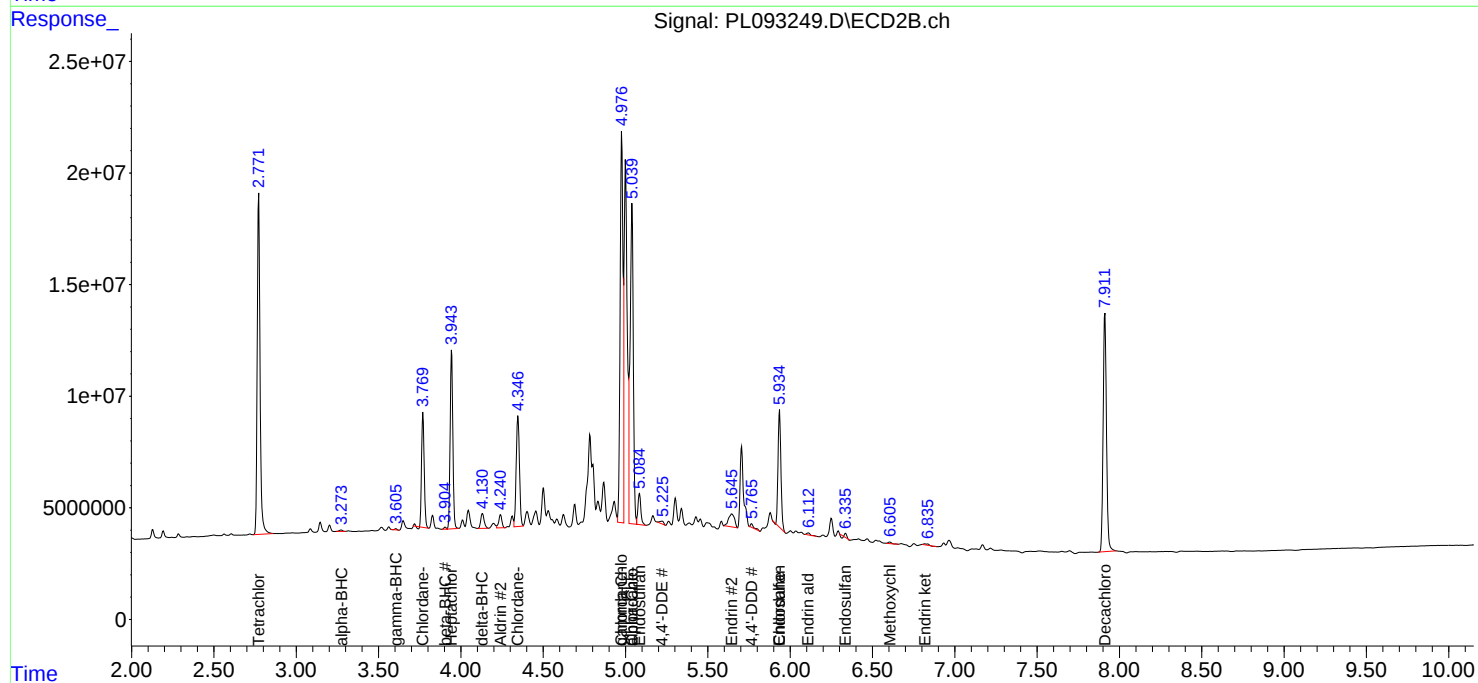
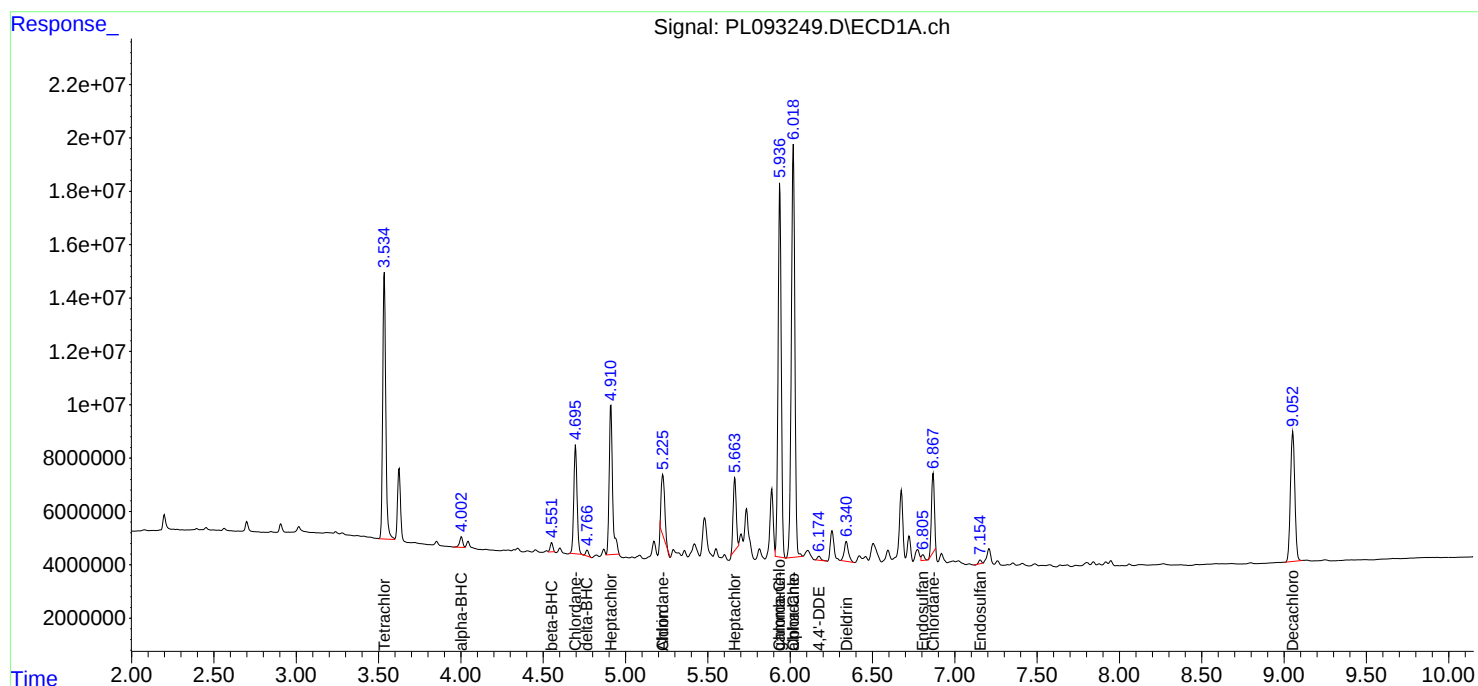
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

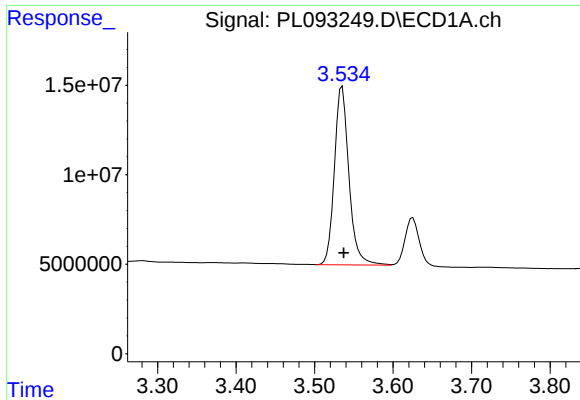
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112524\
Data File : PL093249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2024 15:03
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL112524

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 15:16:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:15:48 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

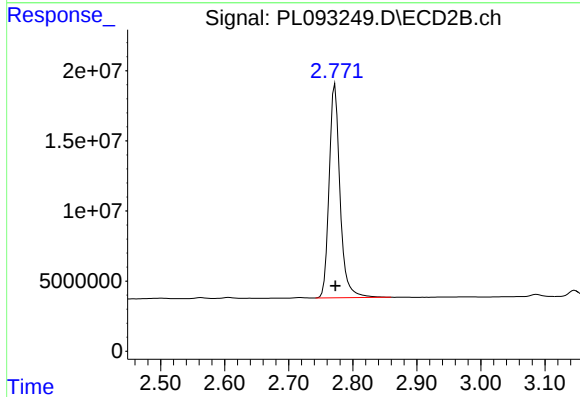




#1 Tetrachloro-m-xylene

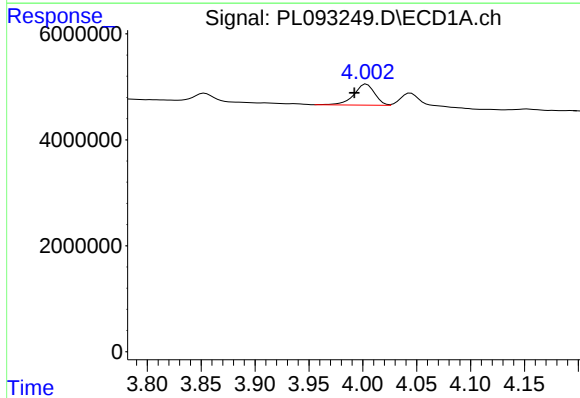
R.T.: 3.535 min
Delta R.T.: -0.002 min
Response: 128433460
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112524



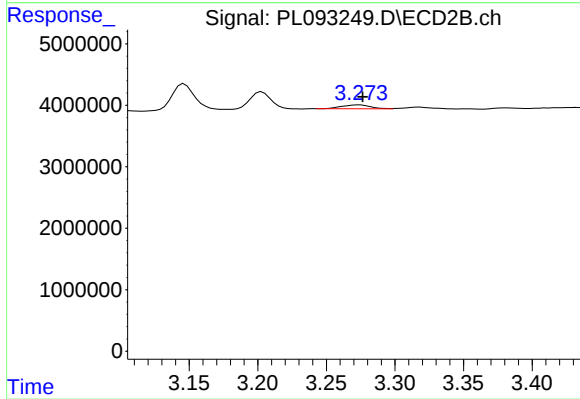
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 180117024
Conc: 51.26 ng/ml



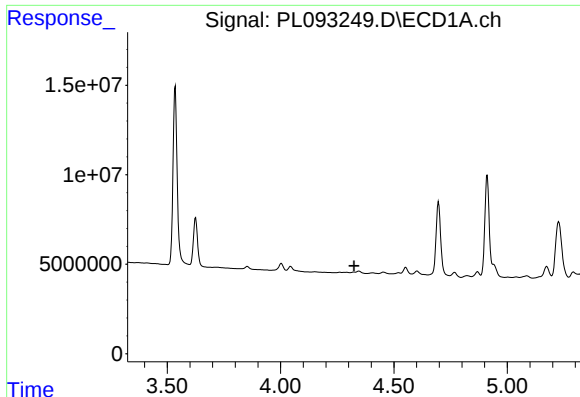
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.011 min
Response: 5365653
Conc: 1.50 ng/ml



#2 alpha-BHC

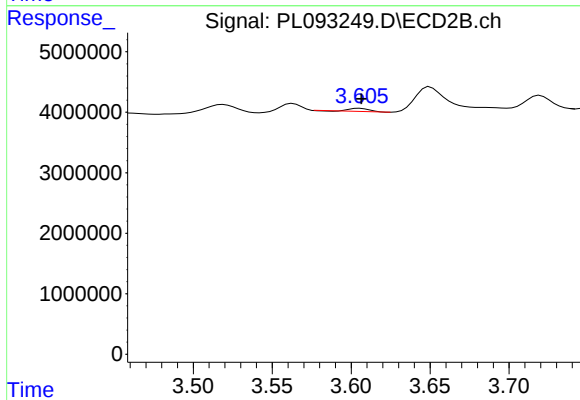
R.T.: 3.274 min
Delta R.T.: -0.003 min
Response: 903121
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

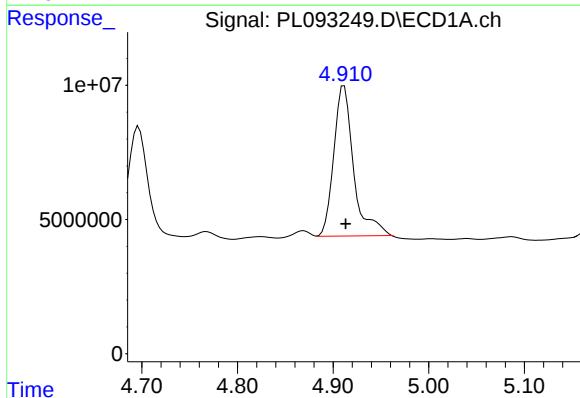
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL112524



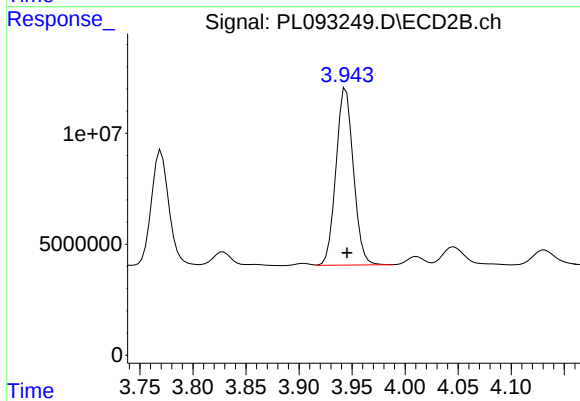
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 418970
Conc: 0.10 ng/ml



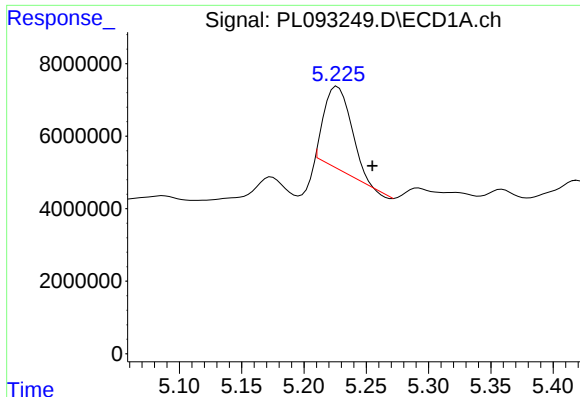
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 80831196
Conc: 26.45 ng/ml



#4 Heptachlor

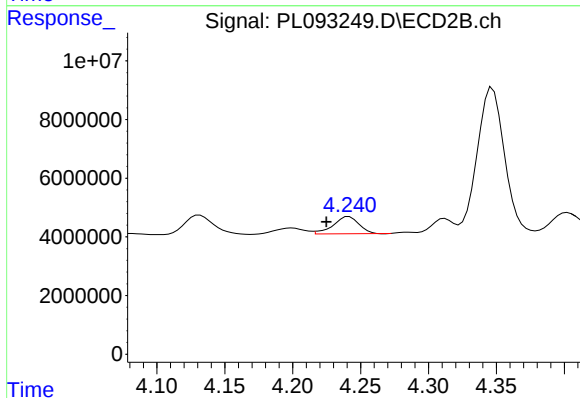
R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 91086948
Conc: 22.52 ng/ml



#5 Aldrin

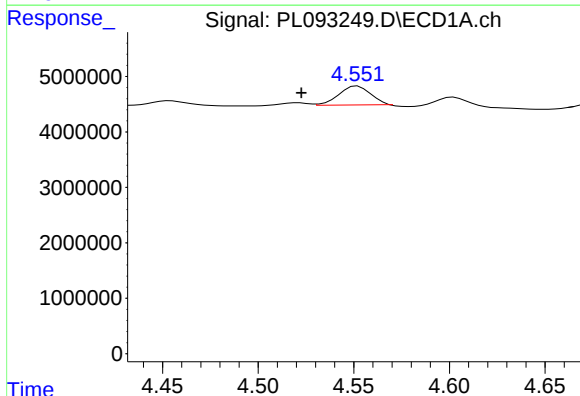
R.T.: 5.227 min
Delta R.T.: -0.028 min
Response: 34121340
Conc: 11.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112524



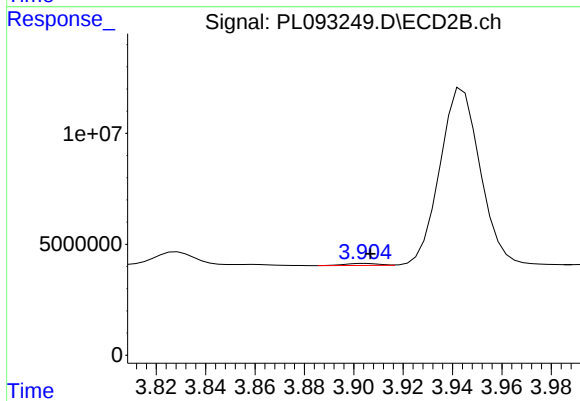
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: 0.017 min
Response: 7651361
Conc: 1.92 ng/ml



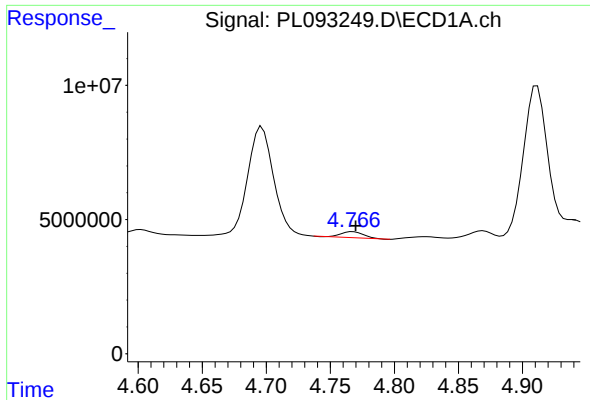
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.029 min
Response: 3970333
Conc: 2.63 ng/ml



#6 beta-BHC

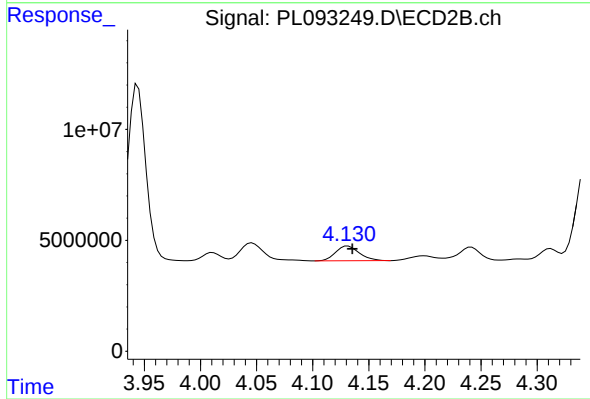
R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 843300
Conc: 0.47 ng/ml



#7 delta-BHC

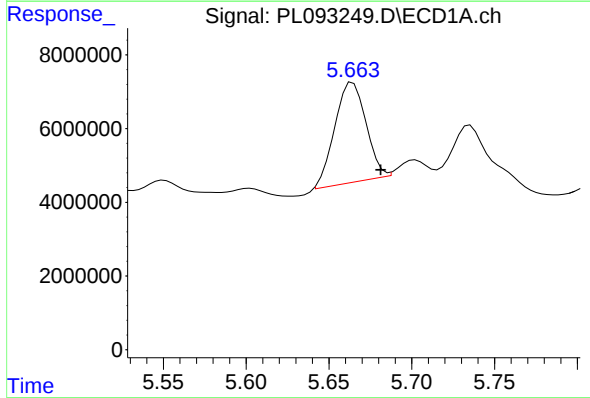
R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 2701012
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112524



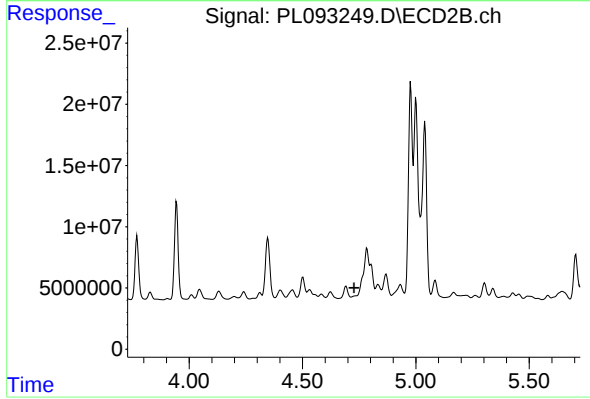
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.004 min
Response: 9736762
Conc: 2.28 ng/ml



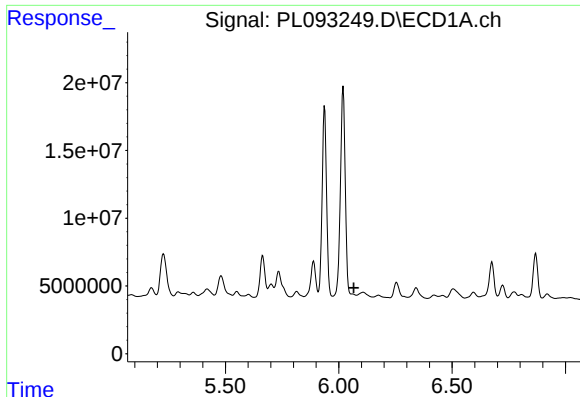
#8 Heptachlor epoxide

R.T.: 5.664 min
Delta R.T.: -0.017 min
Response: 35467062
Conc: 12.77 ng/ml



#8 Heptachlor epoxide

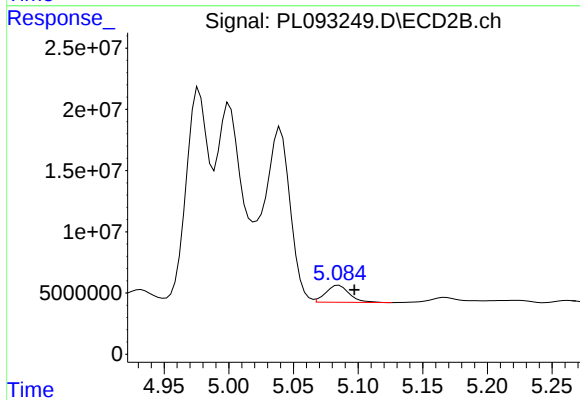
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#9 Endosulfan I

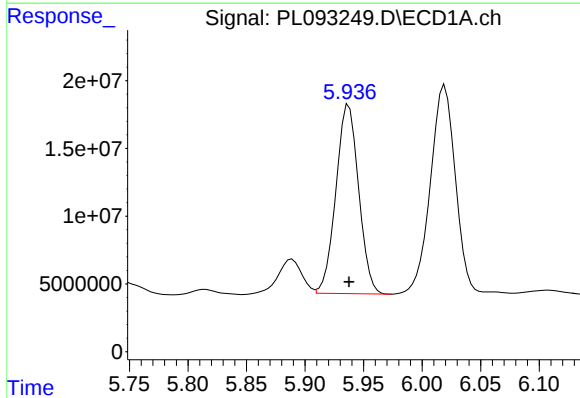
R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL112524



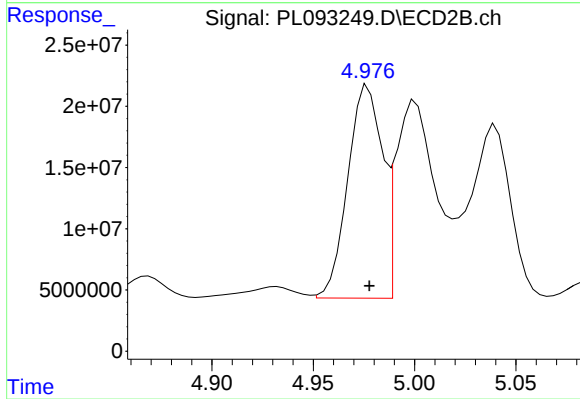
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: -0.012 min
Response: 17535899
Conc: 5.25 ng/ml



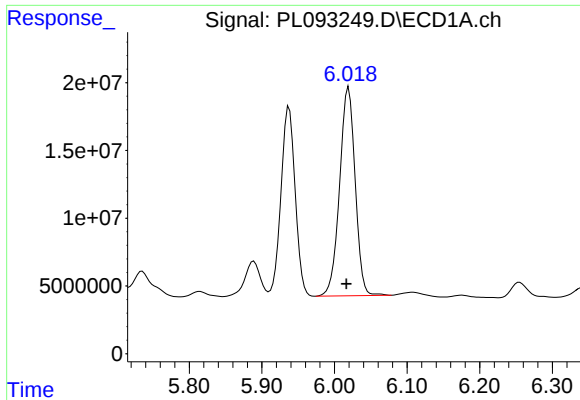
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 188562656
Conc: 73.19 ng/ml



#10 gamma-Chlordane

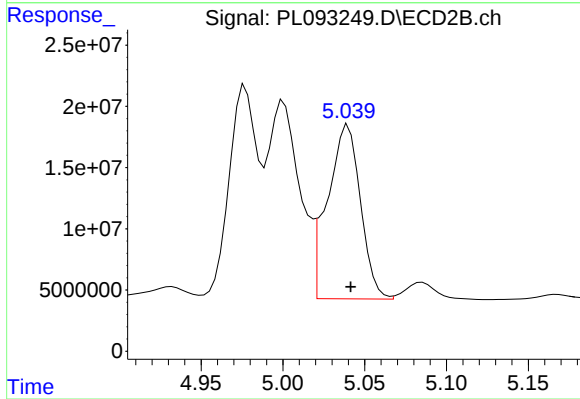
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 205812028
Conc: 55.55 ng/ml



#11 alpha-Chlordane

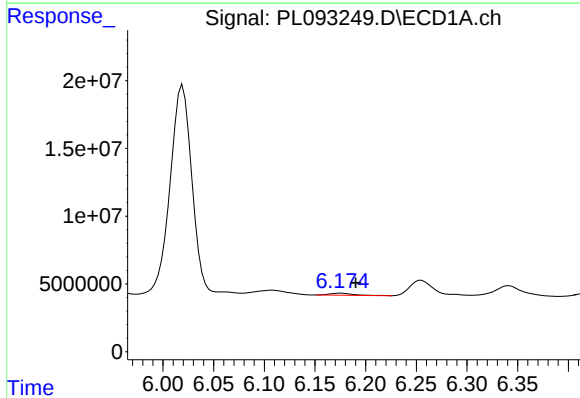
R.T.: 6.019 min
Delta R.T.: 0.003 min
Response: 229228223
Conc: 88.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112524



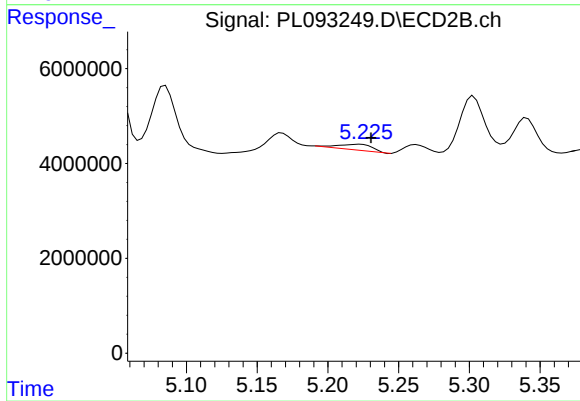
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 199063741
Conc: 54.83 ng/ml



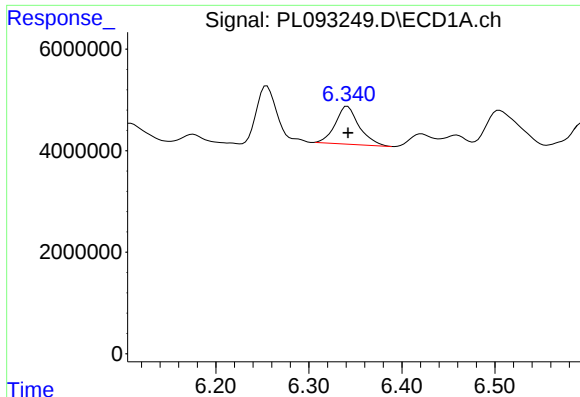
#12 4,4'-DDE

R.T.: 6.176 min
Delta R.T.: -0.015 min
Response: 2376252
Conc: 1.02 ng/ml



#12 4,4'-DDE

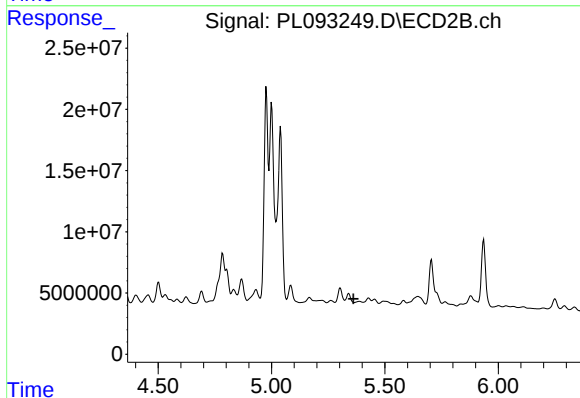
R.T.: 5.223 min
Delta R.T.: -0.008 min
Response: 2065081
Conc: 0.58 ng/ml



#13 Dieldrin

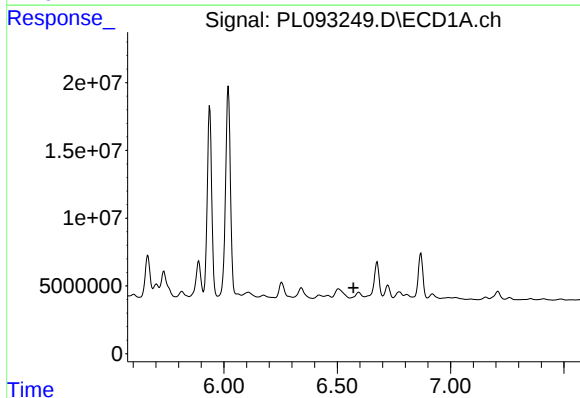
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 13145545
Conc: 5.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112524



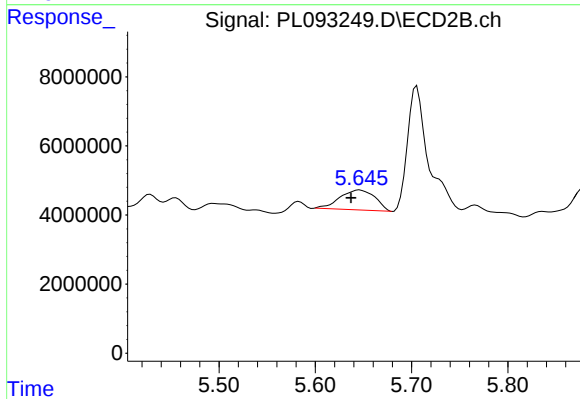
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: 0.026 min
Response: -4564632
Conc: N.D.



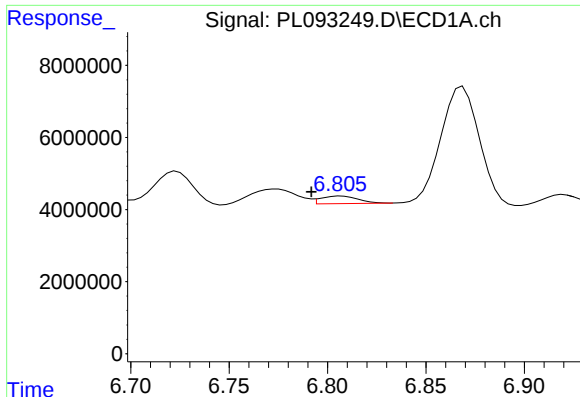
#14 Endrin

R.T.: 6.595 min
Delta R.T.: 0.023 min
Response: -273569
Conc: N.D.



#14 Endrin

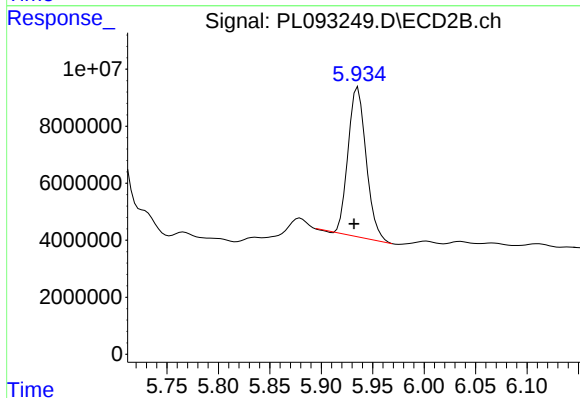
R.T.: 5.646 min
Delta R.T.: 0.009 min
Response: 14490357
Conc: 4.54 ng/ml



#15 Endosulfan II

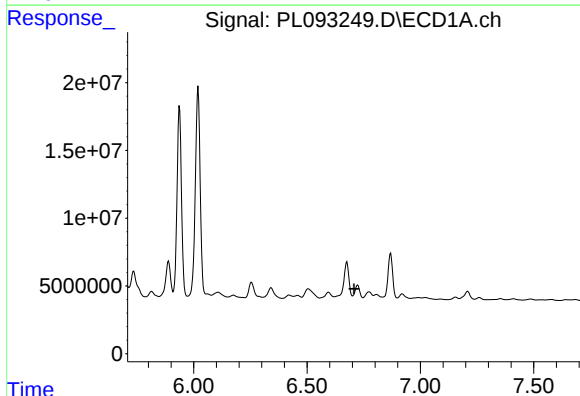
R.T.: 6.807 min
Delta R.T.: 0.015 min
Response: 2720420
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112524



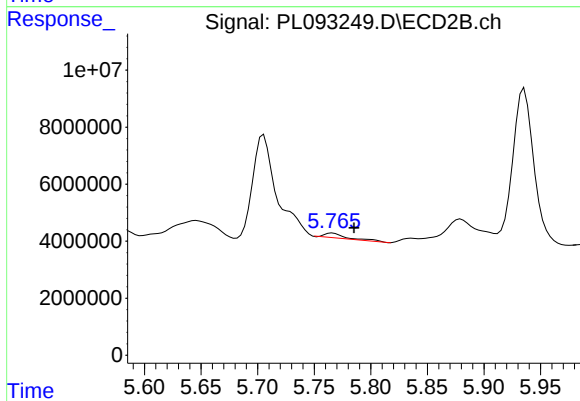
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.004 min
Response: 63535232
Conc: 20.05 ng/ml



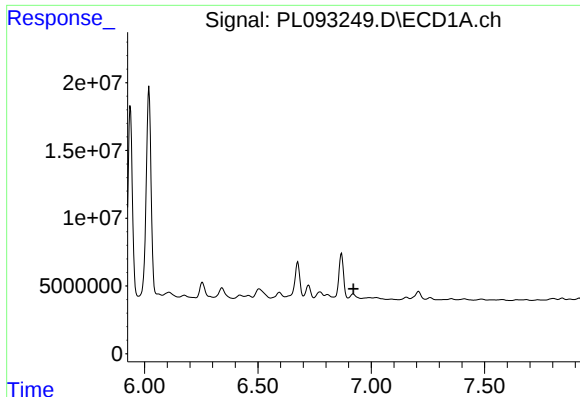
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.015 min
Response: -11718366
Conc: N.D.



#16 4,4'-DDD

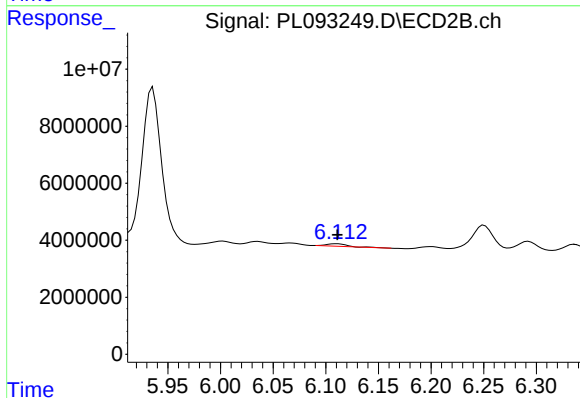
R.T.: 5.766 min
Delta R.T.: -0.019 min
Response: 2356837
Conc: 0.84 ng/ml



#18 Endrin aldehyde

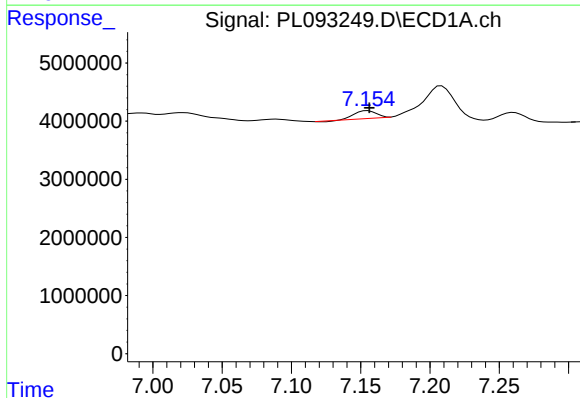
R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: -5274606
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL112524



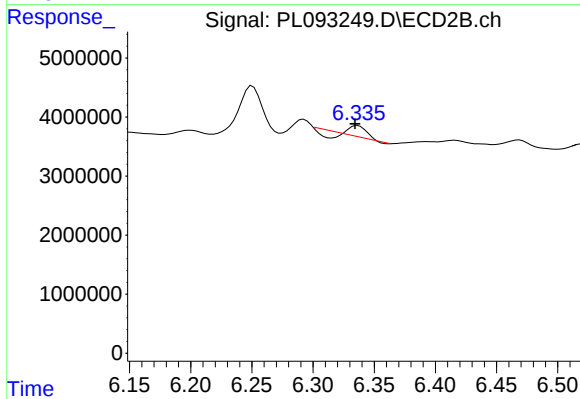
#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 1034402
Conc: 0.39 ng/ml



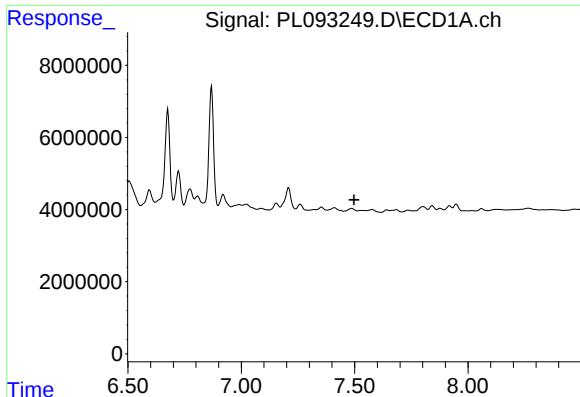
#19 Endosulfan Sulfate

R.T.: 7.155 min
Delta R.T.: -0.001 min
Response: 1426097
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

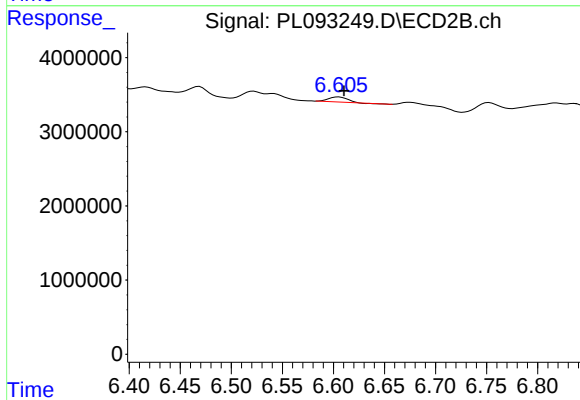
R.T.: 6.337 min
Delta R.T.: 0.002 min
Response: 681409
Conc: 0.22 ng/ml



#20 Methoxychlor

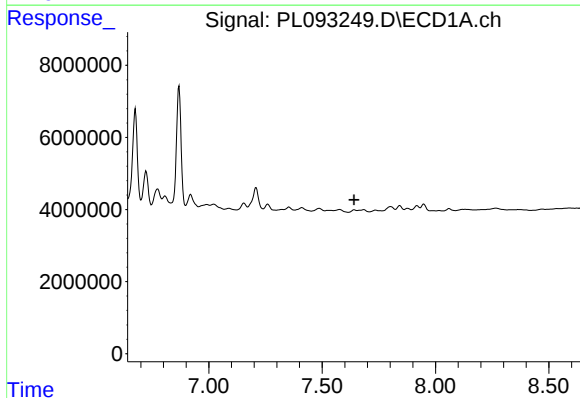
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL112524



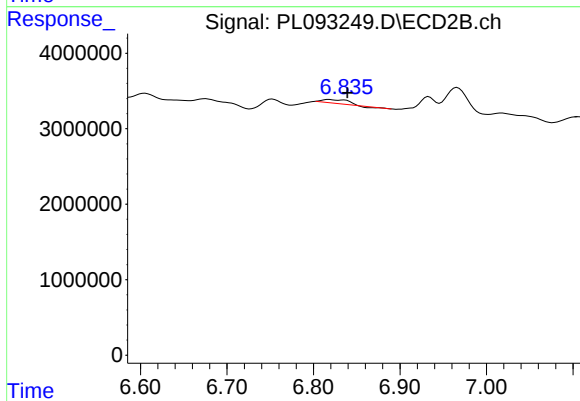
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: -0.005 min
Response: 886091
Conc: 0.58 ng/ml



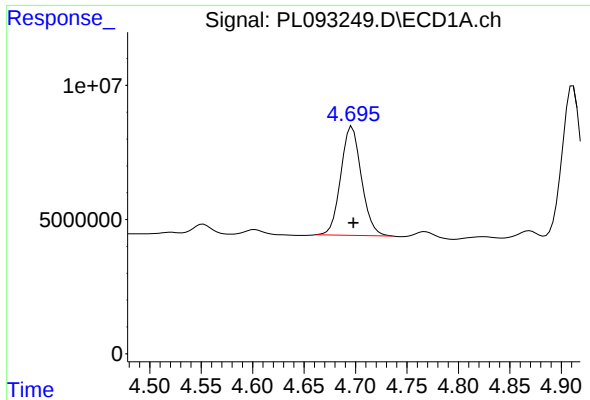
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.642 min
Response: 0
Conc: N.D.



#21 Endrin ketone

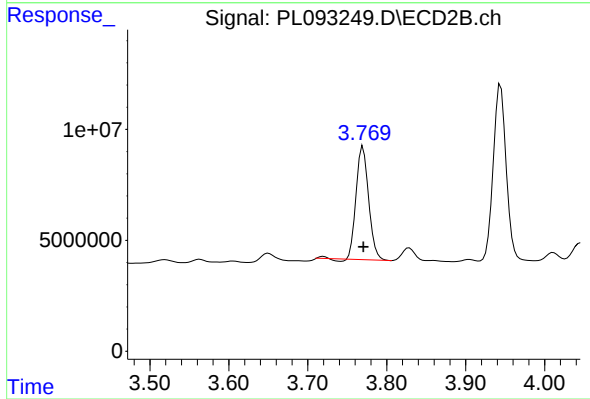
R.T.: 6.818 min
Delta R.T.: -0.021 min
Response: 812888
Conc: 0.24 ng/ml



#23 Chlordane-1

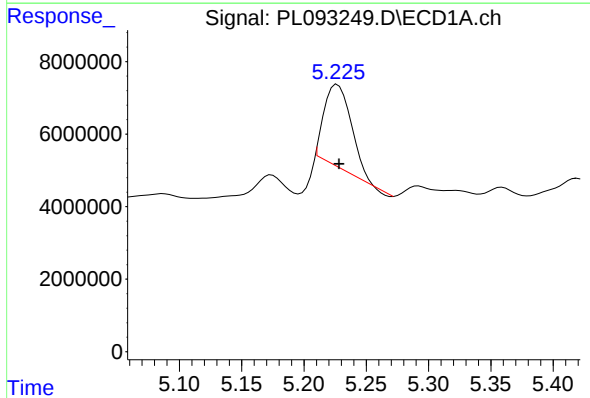
R.T.: 4.697 min
Delta R.T.: -0.001 min
Response: 56534519
Conc: 505.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112524



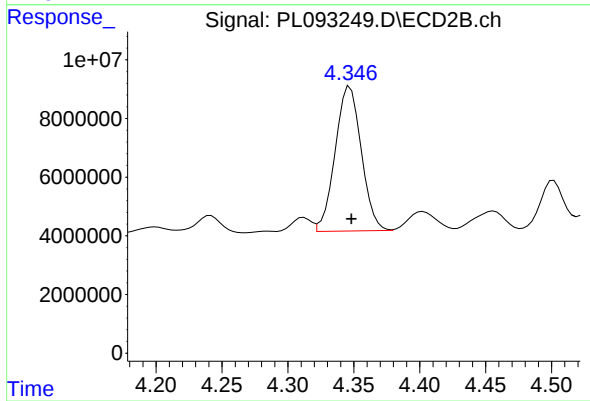
#23 Chlordane-1

R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 56084099
Conc: 482.53 ng/ml



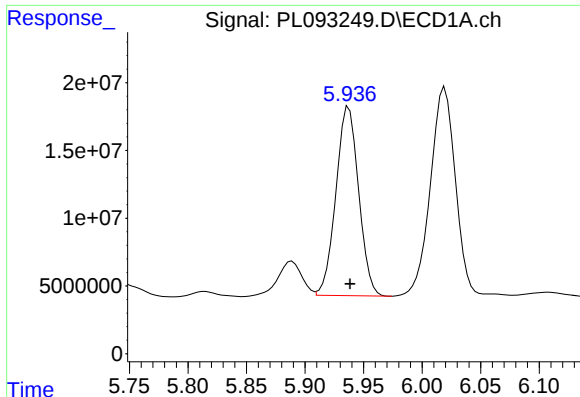
#24 Chlordane-2

R.T.: 5.227 min
Delta R.T.: -0.001 min
Response: 34121340
Conc: 297.58 ng/ml



#24 Chlordane-2

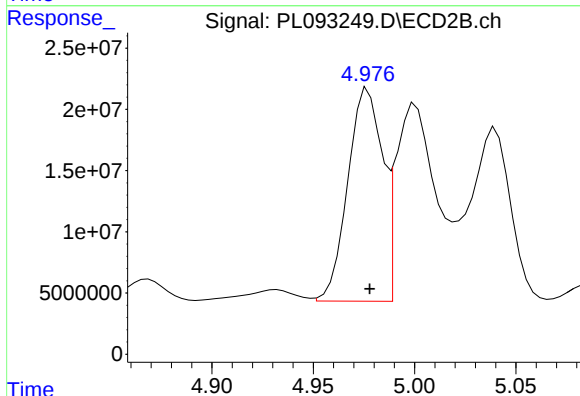
R.T.: 4.347 min
Delta R.T.: -0.001 min
Response: 67878821
Conc: 506.57 ng/ml



#25 Chlordane-3

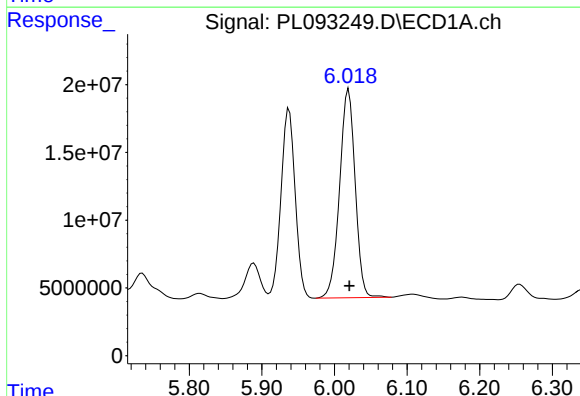
R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 188562656
Conc: 494.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112524



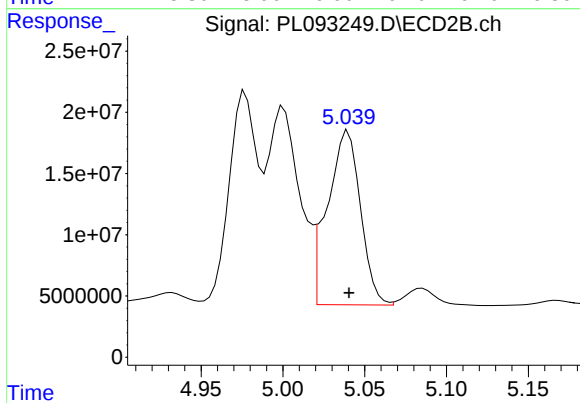
#25 Chlordane-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 205812028
Conc: 512.21 ng/ml



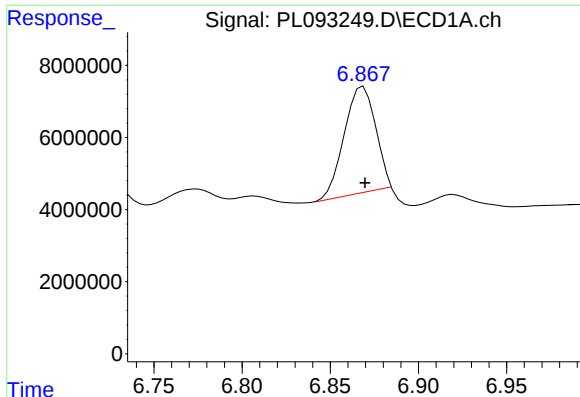
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 229228223
Conc: 493.15 ng/ml



#26 Chlordane-4

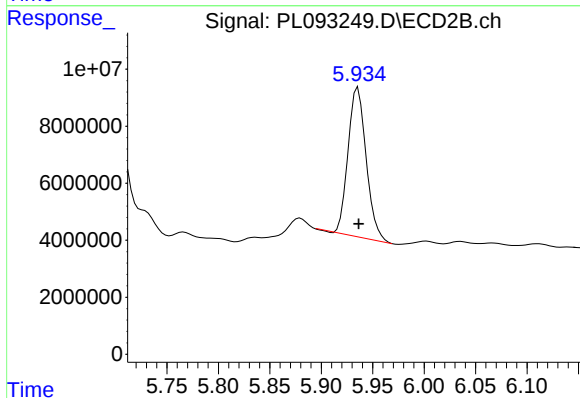
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 199063741
Conc: 510.35 ng/ml



#27 Chlordane-5

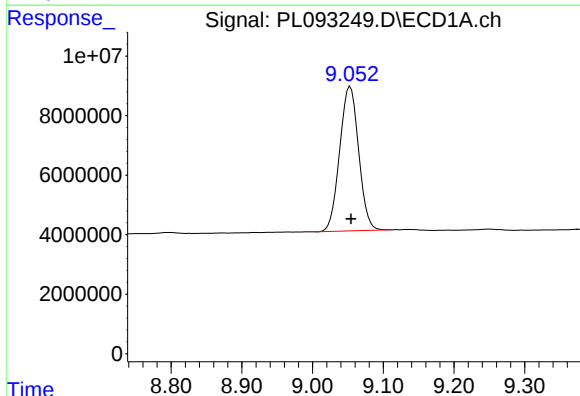
R.T.: 6.869 min
Delta R.T.: -0.001 min
Response: 36801257
Conc: 406.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112524



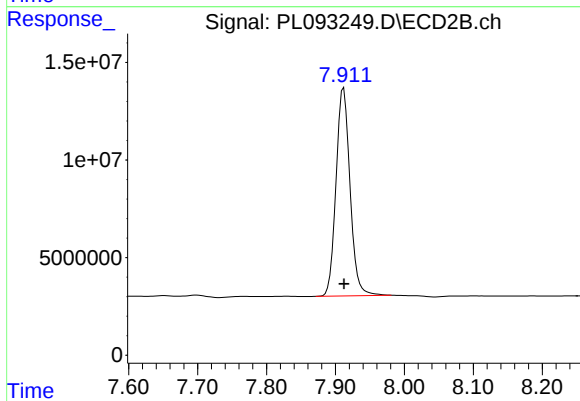
#27 Chlordane-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 63535232
Conc: 463.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.001 min
Response: 90531989
Conc: 52.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 150603502
Conc: 51.94 ng/ml