

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121924\
 Data File : PL093436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2024 15:47
 Operator : AR\AJ
 Sample : P5306-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-VSL-10-121224

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 21:51:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 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...	3.543	2.775	105.6E6	62562836	40.648	21.693 #
2)	SA Decachlor...	9.057	7.912	44384342	68709325	25.530	24.054
Target Compounds							
2)	A alpha-BHC	0.000	3.267	0	559478	N.D.	0.131 #
4)	MA Heptachlor	0.000	3.939	0	1357622	N.D.	0.336 #
5)	MB Aldrin	0.000	4.247f	0	280568	N.D.	0.071 #
6)	B beta-BHC	4.508	3.914	3757654	596006	2.489	0.335 #
7)	B delta-BHC	4.764	4.126	3109434	272629	0.940	0.064 #
8)	B Heptachlo...	0.000	4.709f	0	1621122	N.D.	0.445 #
11)	B alpha-Chl...	0.000	5.060f	0	1747399	N.D.	0.481 #
12)	B 4,4'-DDE	0.000	5.258f	0	5625025	N.D.	1.571 #
13)	MA Dieldrin	0.000	5.379f	0	398174	N.D.	0.108 #
14)	MA Endrin	0.000	5.640	0	2518353	N.D.	0.790 #
17)	MA 4,4'-DDT	0.000	6.029	0	636527	N.D.	0.215 #
18)	B Endrin al...	0.000	6.084f	0	648947	N.D.	0.247 #
21)	B Endrin ke...	7.667f	0.000	4784151	0	2.108	N.D. #
22)	Mirex	0.000	7.000f	0	1545746	N.D.	0.575 #
23)	Chlordane-1	0.000	3.763	0	77531	N.D.	0.667 #
24)	Chlordane-2	5.202f	4.326f	521815	1781075	4.551	13.292 #
25)	Chlordane-3	0.000	5.010f	0	1955294	N.D.	4.866 #
26)	Chlordane-4	0.000	5.060f	0	1747399	N.D.	4.480 #

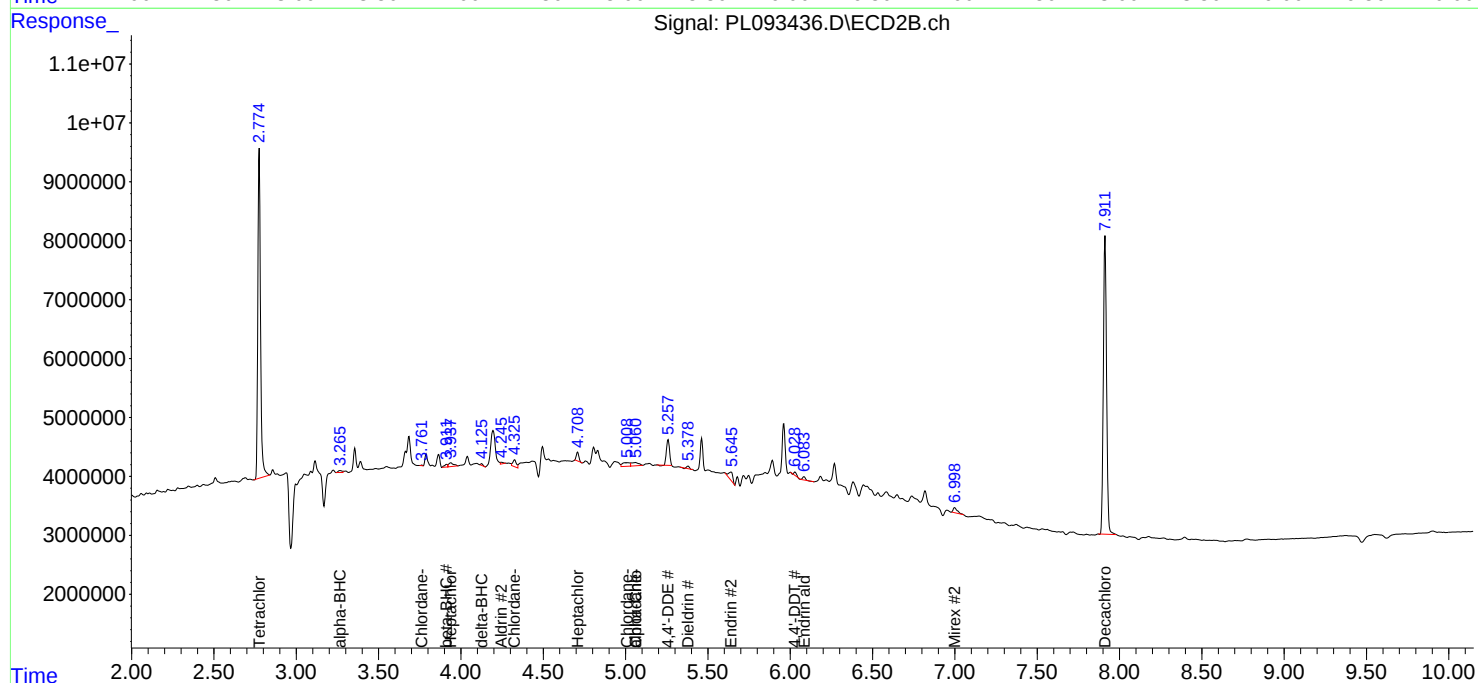
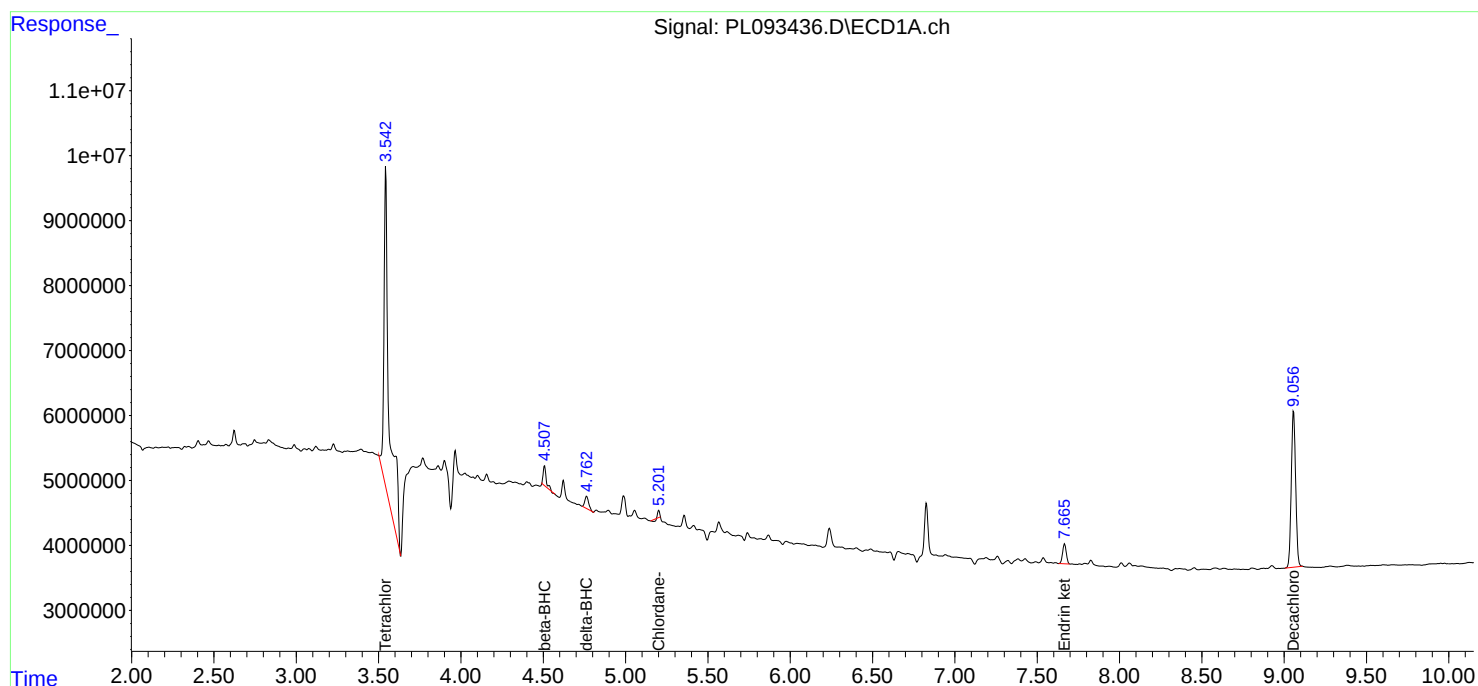
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

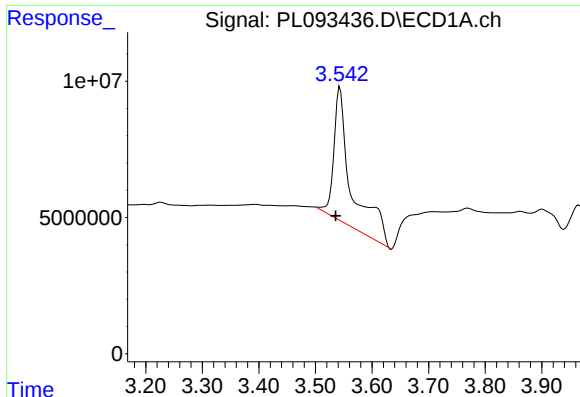
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121924\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
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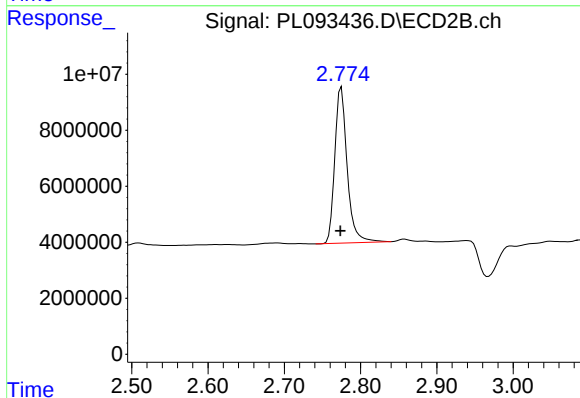




#1 Tetrachloro-m-xylene

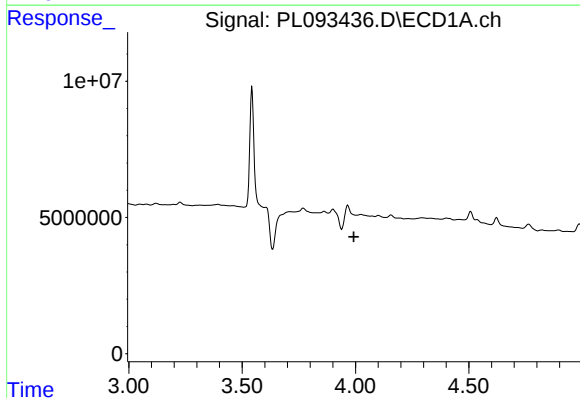
R.T.: 3.543 min
Delta R.T.: 0.007 min
Response: 105642014
Conc: 40.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-10-121224



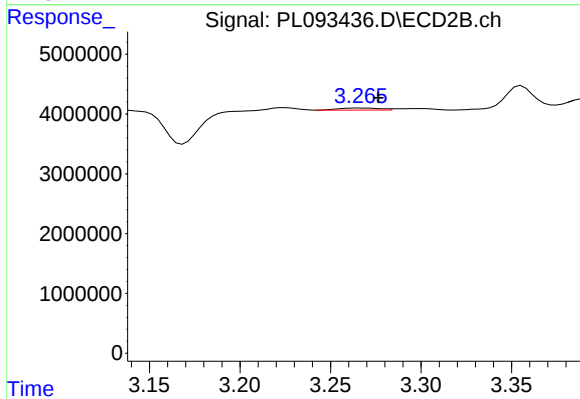
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.001 min
Response: 62562836
Conc: 21.69 ng/ml



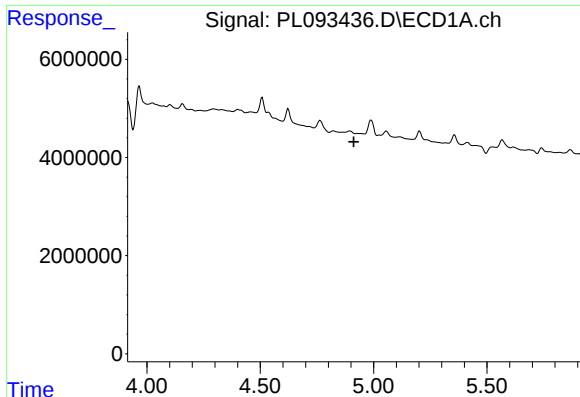
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.992 min
Response: 0
Conc: N.D.



#2 alpha-BHC

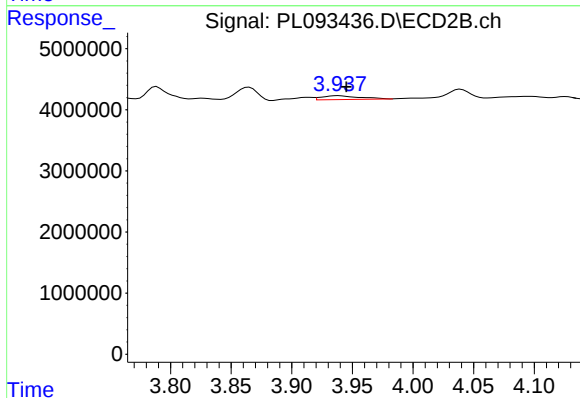
R.T.: 3.267 min
Delta R.T.: -0.010 min
Response: 559478
Conc: 0.13 ng/ml



#4 Heptachlor

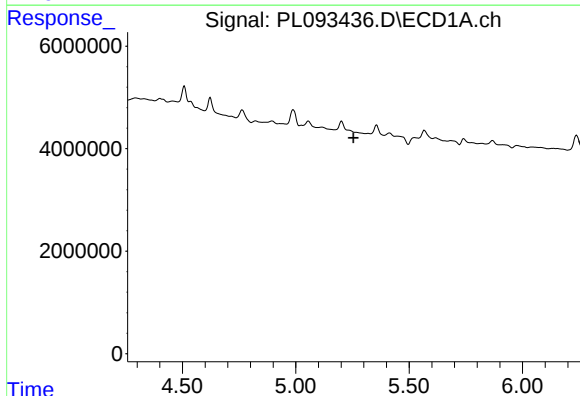
R.T.: 0.000 min
Exp R.T.: 4.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-10-121224



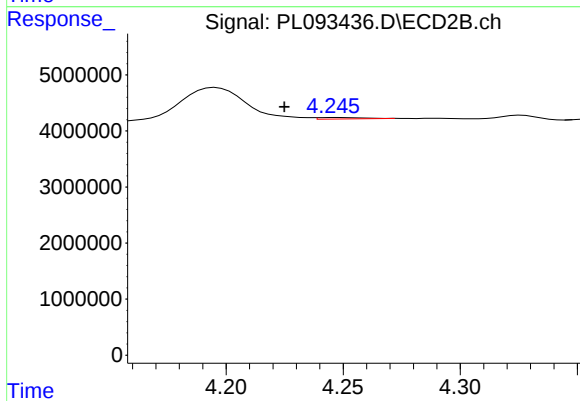
#4 Heptachlor

R.T.: 3.939 min
Delta R.T.: -0.006 min
Response: 1357622
Conc: 0.34 ng/ml



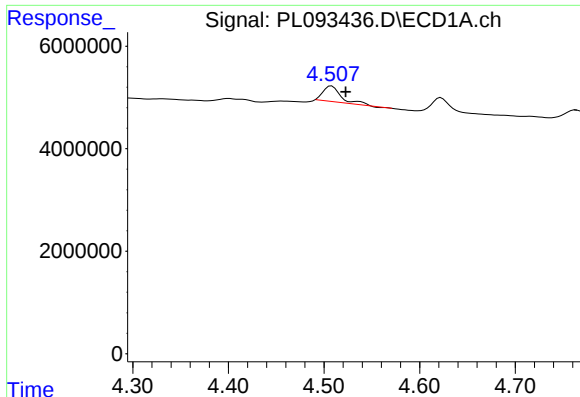
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.



#5 Aldrin

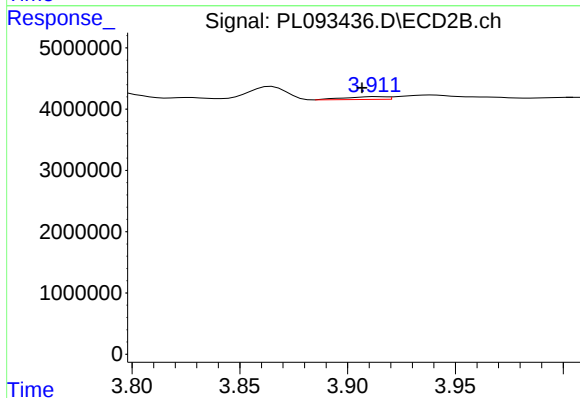
R.T.: 4.247 min
Delta R.T.: 0.022 min
Response: 280568
Conc: 0.07 ng/ml



#6 beta-BHC

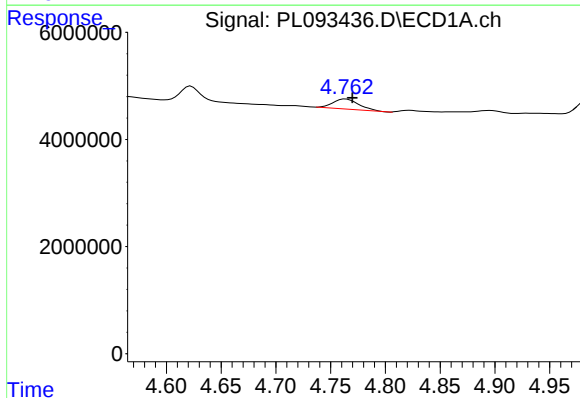
R.T.: 4.508 min
Delta R.T.: -0.015 min
Response: 3757654
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-10-121224



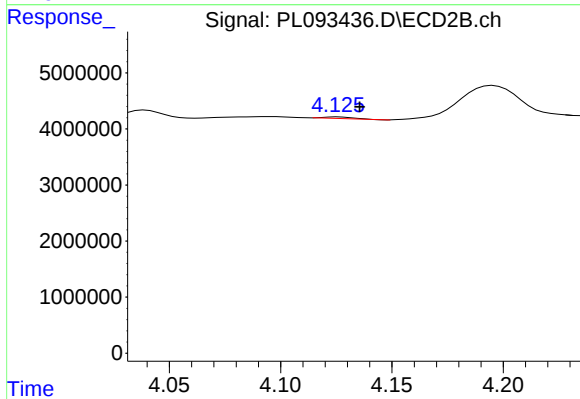
#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: 0.007 min
Response: 596006
Conc: 0.34 ng/ml



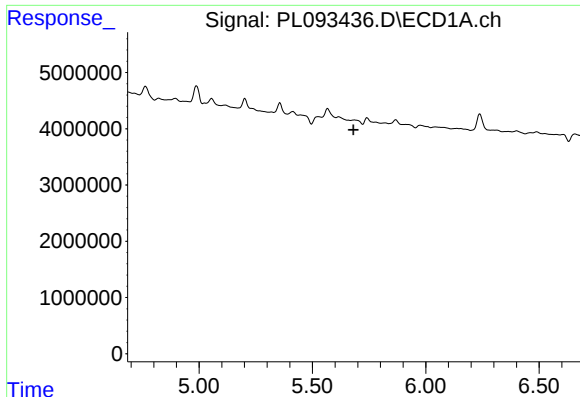
#7 delta-BHC

R.T.: 4.764 min
Delta R.T.: -0.006 min
Response: 3109434
Conc: 0.94 ng/ml



#7 delta-BHC

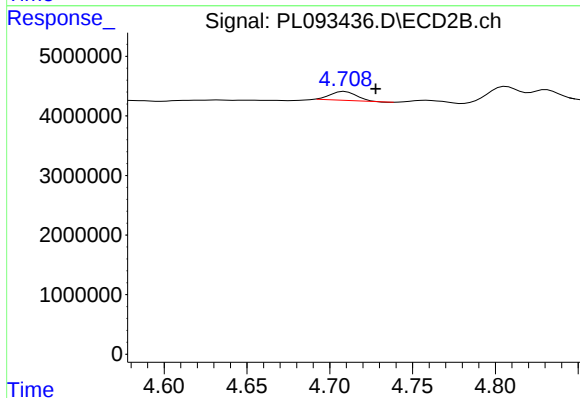
R.T.: 4.126 min
Delta R.T.: -0.009 min
Response: 272629
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

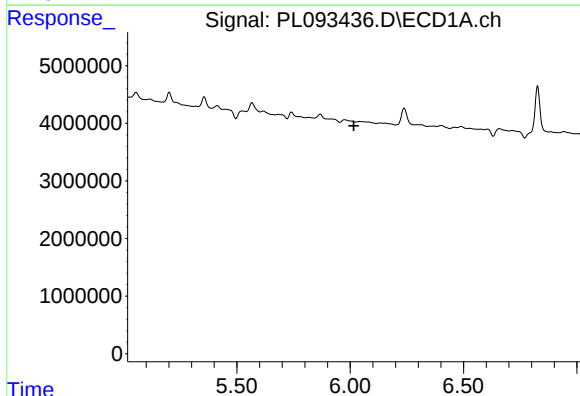
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-10-121224



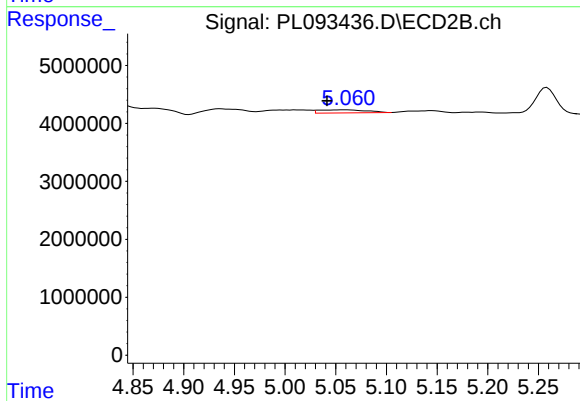
#8 Heptachlor epoxide

R.T.: 4.709 min
Delta R.T.: -0.019 min
Response: 1621122
Conc: 0.45 ng/ml



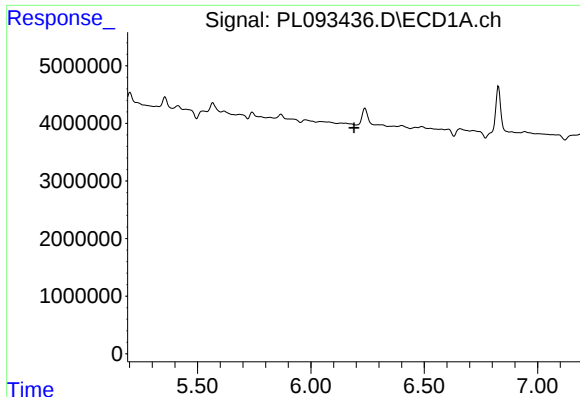
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.016 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

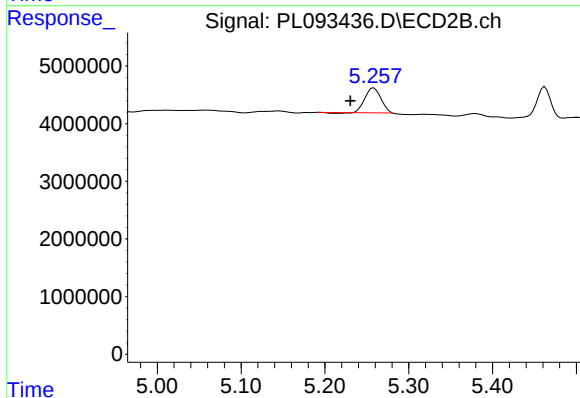
R.T.: 5.060 min
Delta R.T.: 0.019 min
Response: 1747399
Conc: 0.48 ng/ml



#12 4,4'-DDE

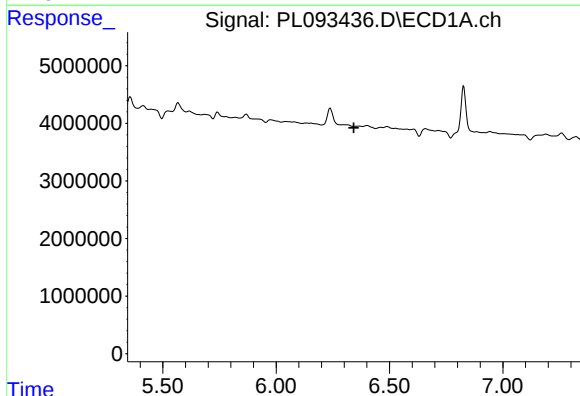
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-10-121224



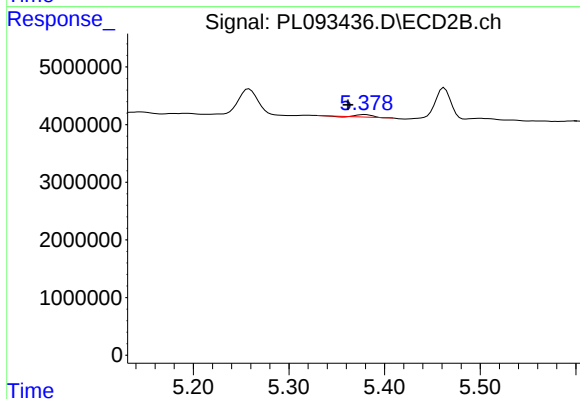
#12 4,4'-DDE

R.T.: 5.258 min
Delta R.T.: 0.028 min
Response: 5625025
Conc: 1.57 ng/ml



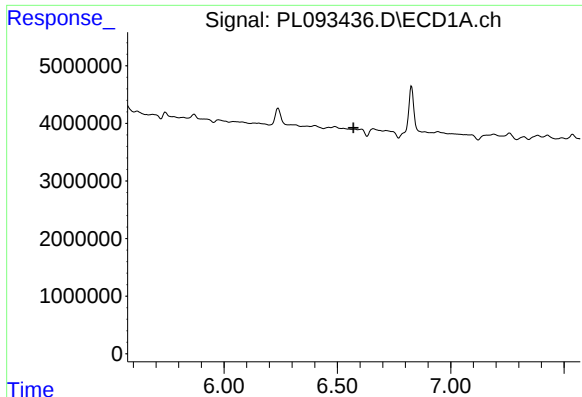
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.



#13 Dieldrin

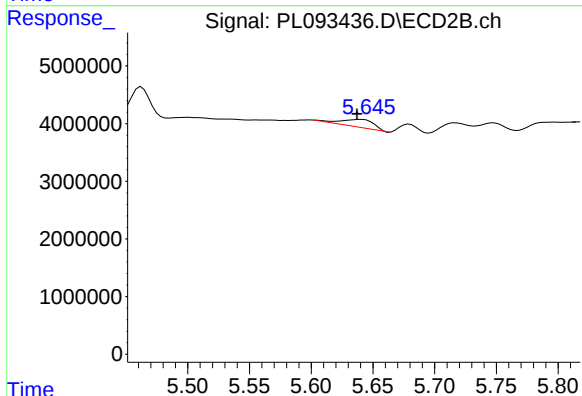
R.T.: 5.379 min
Delta R.T.: 0.018 min
Response: 398174
Conc: 0.11 ng/ml



#14 Endrin

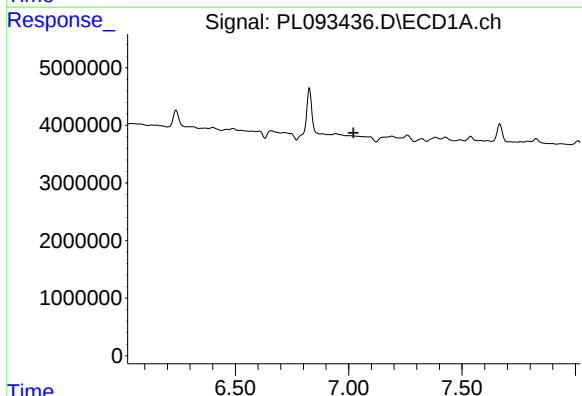
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-10-121224



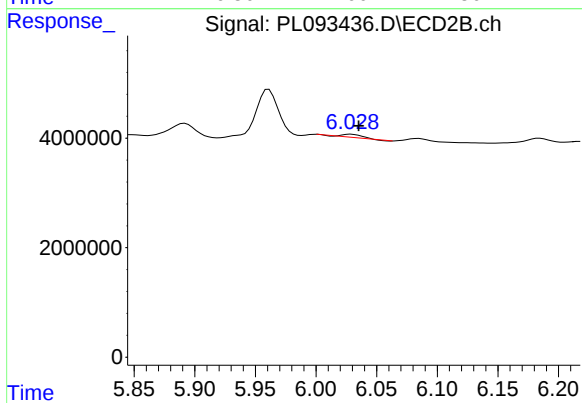
#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.003 min
Response: 2518353
Conc: 0.79 ng/ml



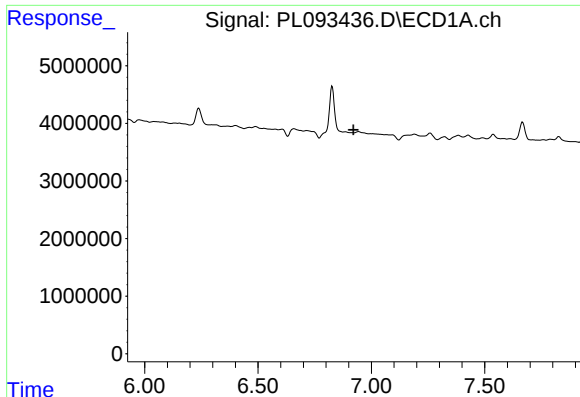
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

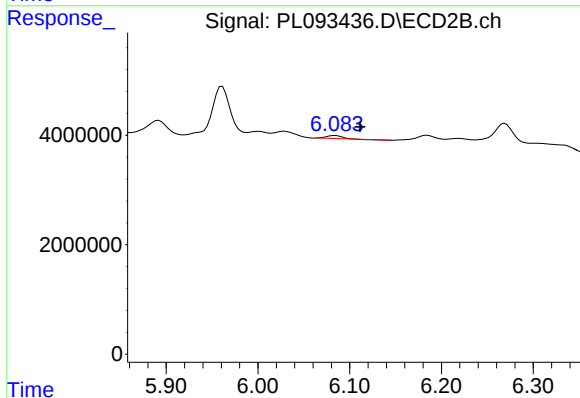
R.T.: 6.029 min
Delta R.T.: -0.007 min
Response: 636527
Conc: 0.21 ng/ml



#18 Endrin aldehyde

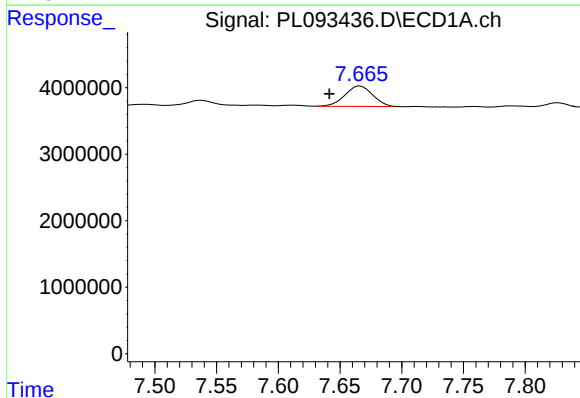
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-10-121224



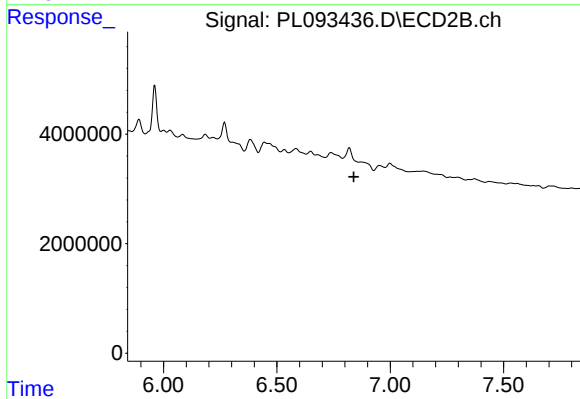
#18 Endrin aldehyde

R.T.: 6.084 min
Delta R.T.: -0.027 min
Response: 648947
Conc: 0.25 ng/ml



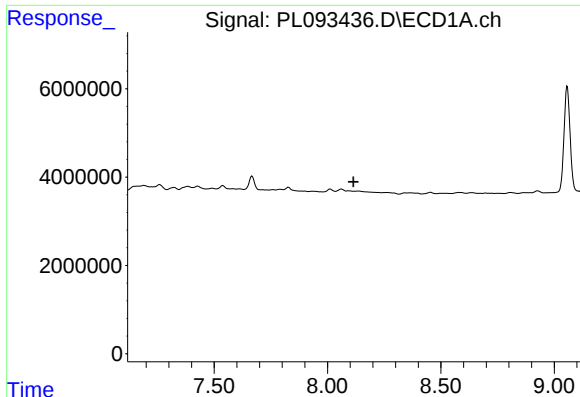
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.025 min
Response: 4784151
Conc: 2.11 ng/ml



#21 Endrin ketone

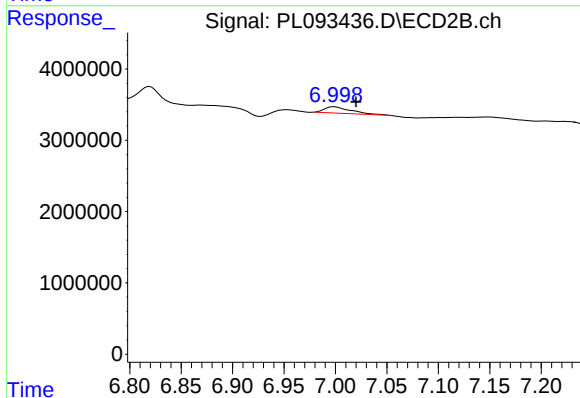
R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.



#22 Mirex

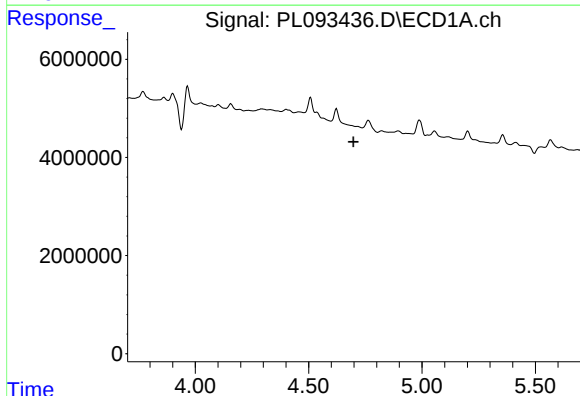
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-10-121224



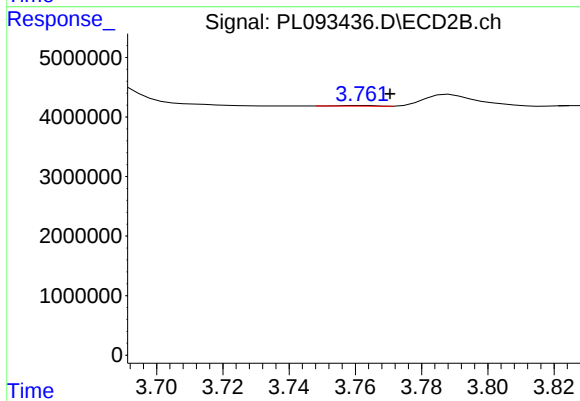
#22 Mirex

R.T.: 7.000 min
Delta R.T.: -0.021 min
Response: 1545746
Conc: 0.58 ng/ml



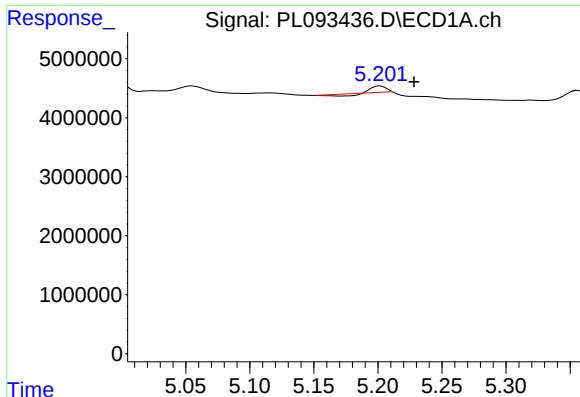
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.



#23 Chlordane-1

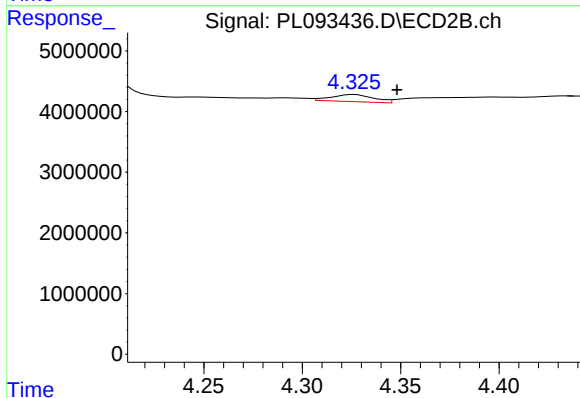
R.T.: 3.763 min
Delta R.T.: -0.008 min
Response: 77531
Conc: 0.67 ng/ml



#24 Chlordane-2

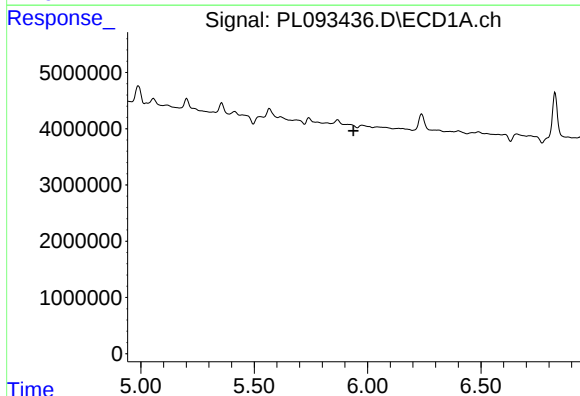
R.T.: 5.202 min
Delta R.T.: -0.026 min
Response: 521815
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-10-121224



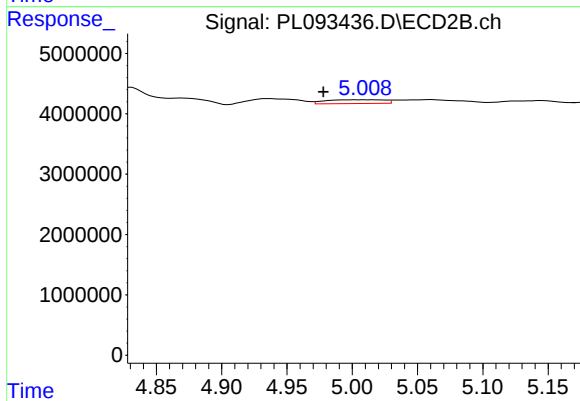
#24 Chlordane-2

R.T.: 4.326 min
Delta R.T.: -0.022 min
Response: 1781075
Conc: 13.29 ng/ml



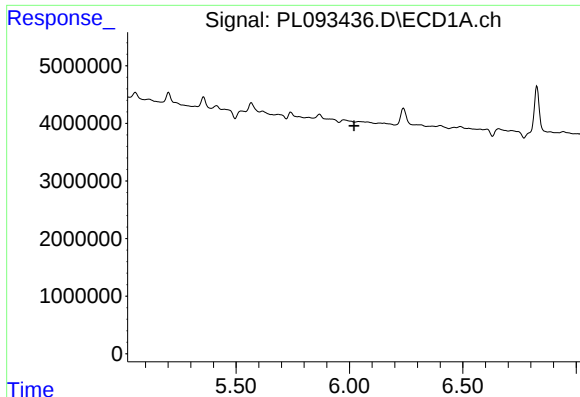
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.939 min
Response: 0
Conc: N.D.



#25 Chlordane-3

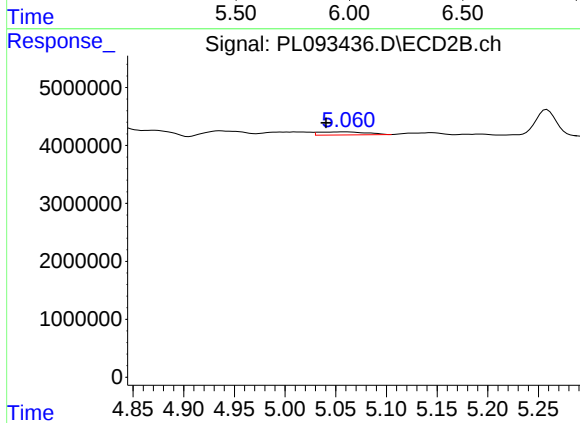
R.T.: 5.010 min
Delta R.T.: 0.032 min
Response: 1955294
Conc: 4.87 ng/ml



#26 Chlordane-4

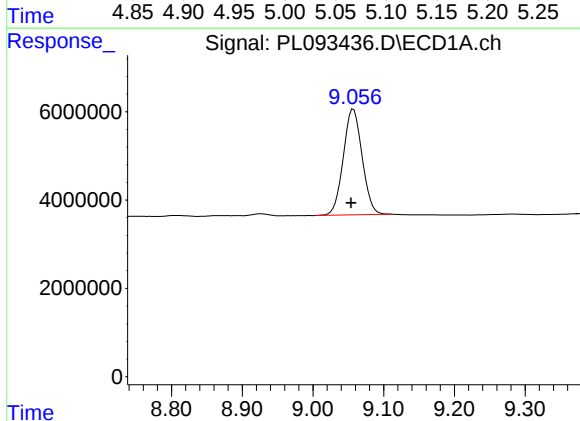
R.T.: 0.000 min
Exp R.T.: 6.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-10-121224



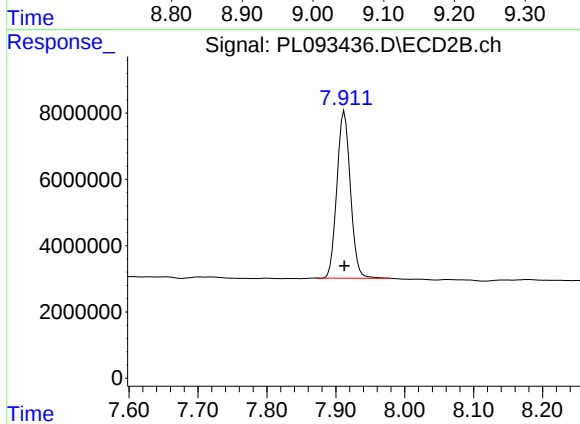
#26 Chlordane-4

R.T.: 5.060 min
Delta R.T.: 0.019 min
Response: 1747399
Conc: 4.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.003 min
Response: 44384342
Conc: 25.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 68709325
Conc: 24.05 ng/ml