

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022625\
 Data File : PL094412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2025 17:13
 Operator : AR\AJ
 Sample : Q1428-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 22:35:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	2.771	23640884	38901873	9.311	12.190 #
28)	SA Decachlor...	9.050	7.904	26191691	36455881	12.312	9.480
Target Compounds							
2)	A alpha-BHC	4.020f	3.291f	4729343	2767524	1.250	0.563 #
3)	MA gamma-BHC...	4.334	3.592	5820487	1033460	1.575	0.219 #
4)	MA Heptachlor	4.909	3.938	2811886	3982390	0.829	0.844
5)	MB Aldrin	0.000	4.224	0	9086727	N.D.	1.967 #
6)	B beta-BHC	4.545f	3.910	-3409644	7228172	N.D.	3.634
7)	B delta-BHC	4.763	4.111f	3512497	3268060	0.993	0.690 #
8)	B Heptachlo...	5.703f	4.724	-1396942	2873631	N.D.	0.675
10)	B gamma-Chl...	5.937	4.974	35900923	11184624	12.227	2.578 #
11)	B alpha-Chl...	6.018	5.036	34744794	28772732	11.993	6.664 #
12)	B 4,4'-DDE	6.170f	5.224	273596	24798485	0.105	5.904 #
13)	MA Dieldrin	0.000	5.362	0	12996533	N.D.	2.966 #
14)	MA Endrin	0.000	5.640	0	3287355	N.D.	0.966 #
16)	A 4,4'-DDD	0.000	5.770	0	6810815	N.D.	2.138 #
17)	MA 4,4'-DDT	7.020	6.028	6468248	8934466	3.080	2.512
18)	B Endrin al...	0.000	6.124f	0	2004290	N.D.	0.634 #
19)	B Endosulfa...	0.000	6.323	0	811749	N.D.	0.220 #
21)	B Endrin ke...	0.000	6.818f	0	1709156	N.D.	0.401 #
23)	Chlordane-1	4.701	3.769	3256041	-1480140	26.036	N.D. #
24)	Chlordane-2	0.000	4.321f	0	1394963	N.D.	8.847 #
25)	Chlordane-3	5.937	4.974	35900923	11184624	81.992	23.543 #
26)	Chlordane-4	6.018	5.036	34744794	28772732	65.552	61.211

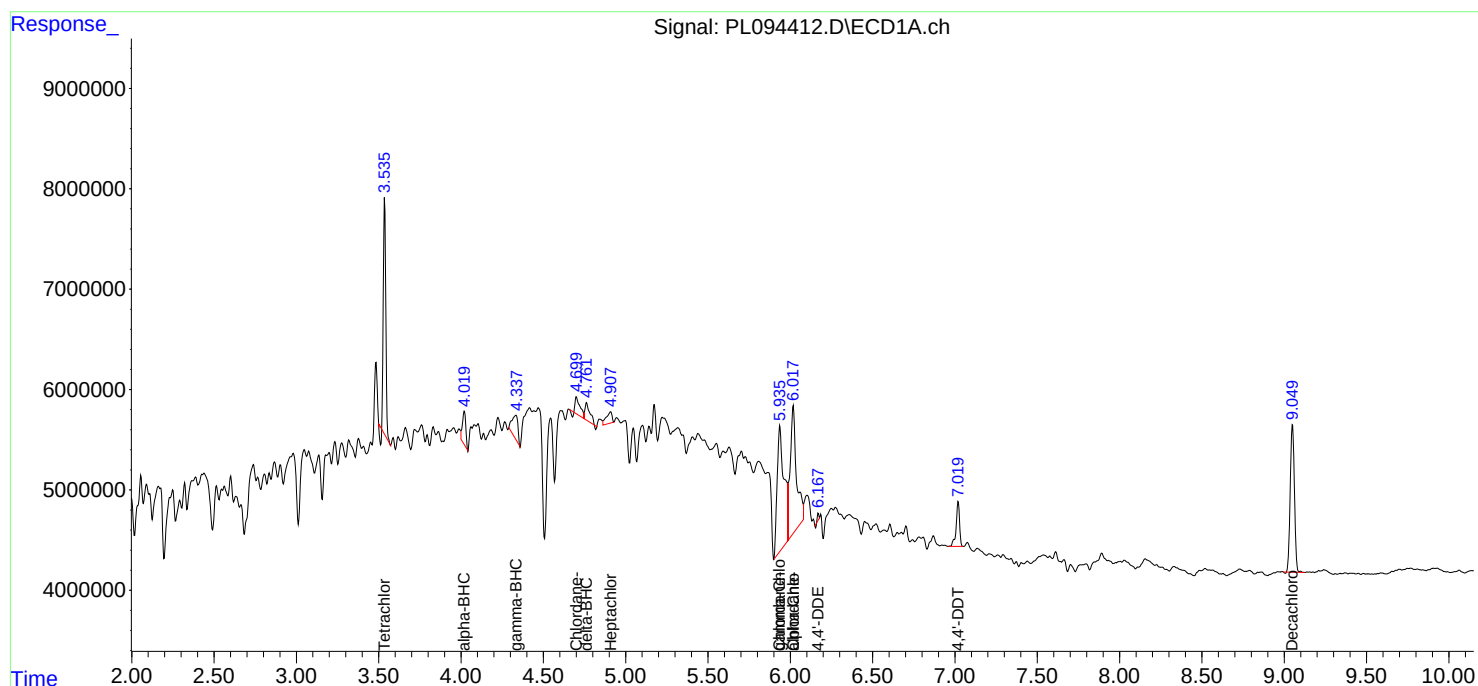
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

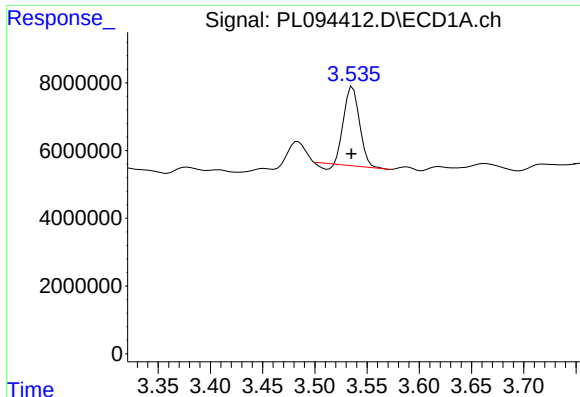
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022625\
Data File : PL094412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2025 17:13
Operator : AR\AJ
Sample : Q1428-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 22:35:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

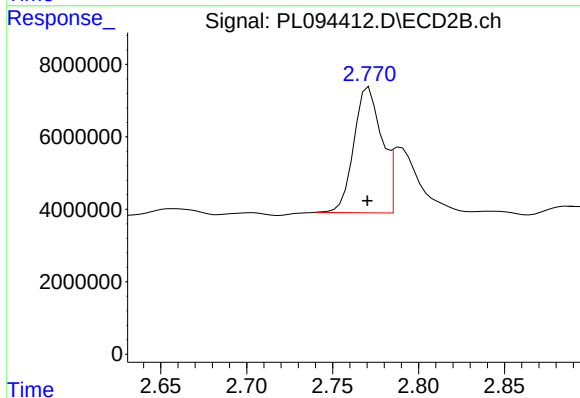




#1 Tetrachloro-m-xylene

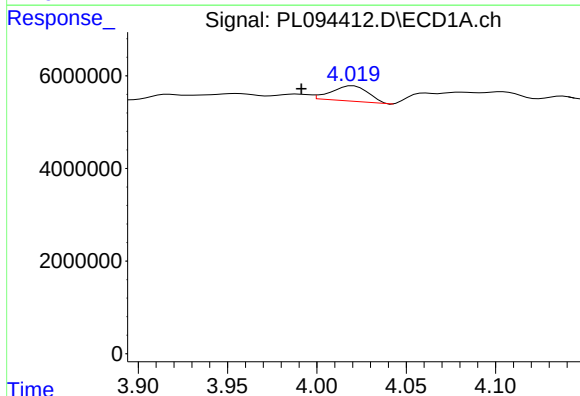
R.T.: 3.536 min
Delta R.T.: 0.001 min
Response: 23640884
Conc: 9.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



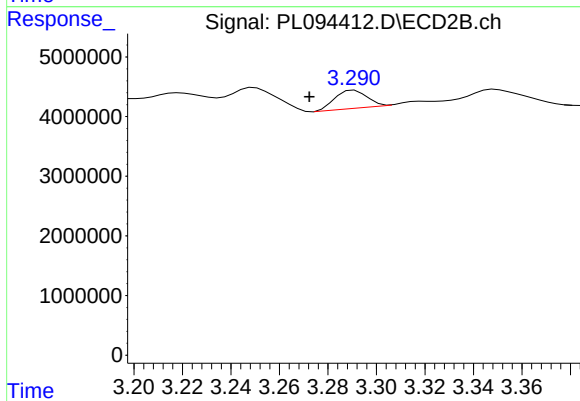
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 38901873
Conc: 12.19 ng/ml



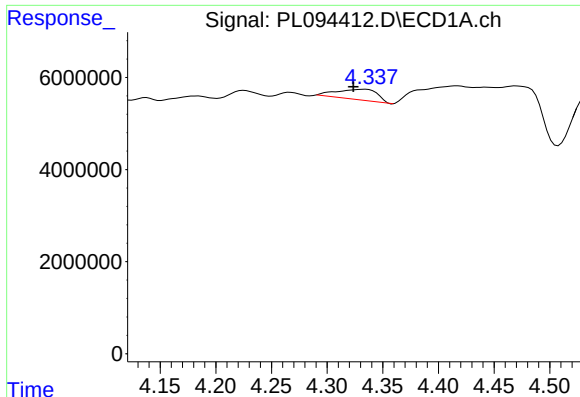
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.029 min
Response: 4729343
Conc: 1.25 ng/ml



#2 alpha-BHC

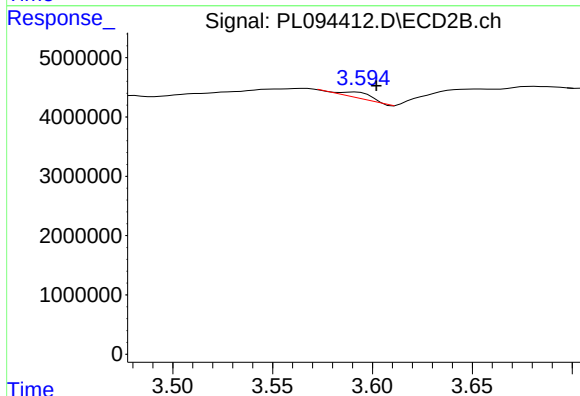
R.T.: 3.291 min
Delta R.T.: 0.019 min
Response: 2767524
Conc: 0.56 ng/ml



#3 gamma-BHC (Lindane)

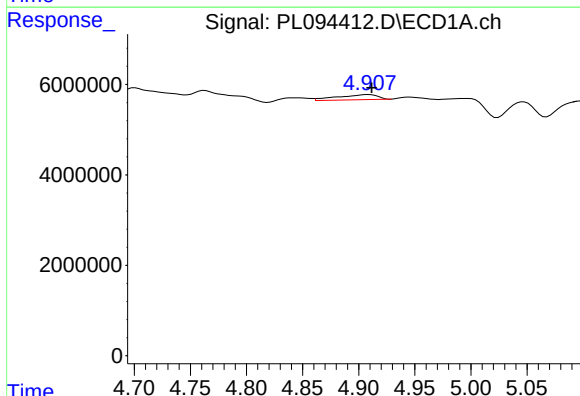
R.T.: 4.334 min
Delta R.T.: 0.010 min
Response: 5820487
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



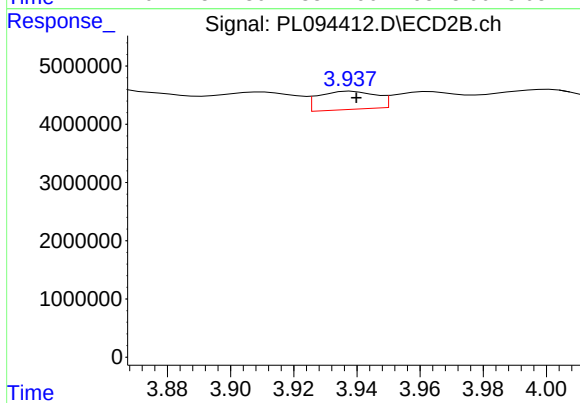
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: -0.010 min
Response: 1033460
Conc: 0.22 ng/ml



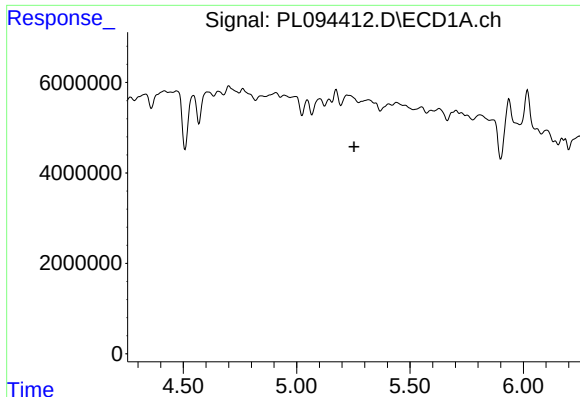
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 2811886
Conc: 0.83 ng/ml



#4 Heptachlor

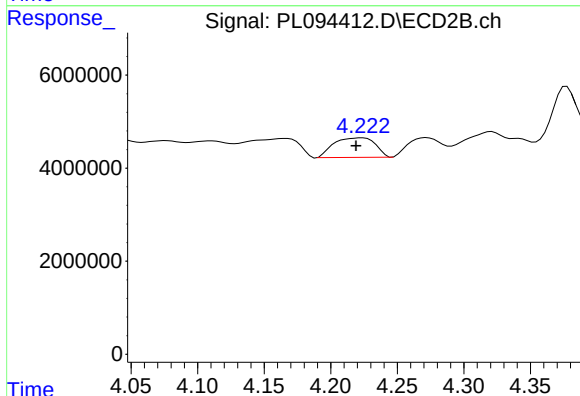
R.T.: 3.938 min
Delta R.T.: -0.001 min
Response: 3982390
Conc: 0.84 ng/ml



#5 Aldrin

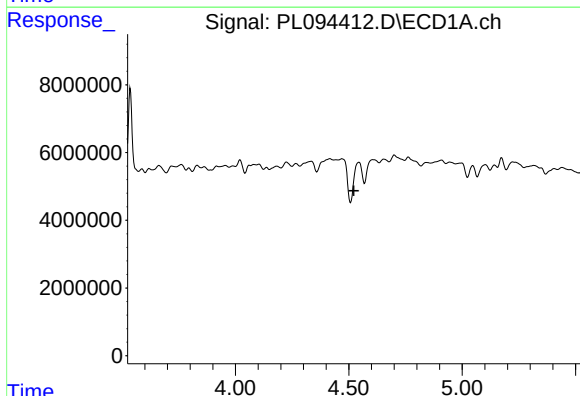
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



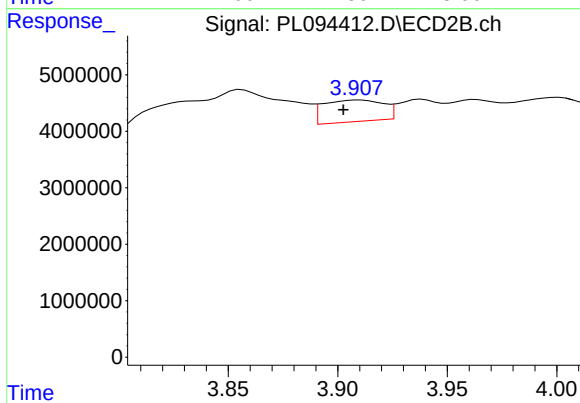
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.005 min
Response: 9086727
Conc: 1.97 ng/ml



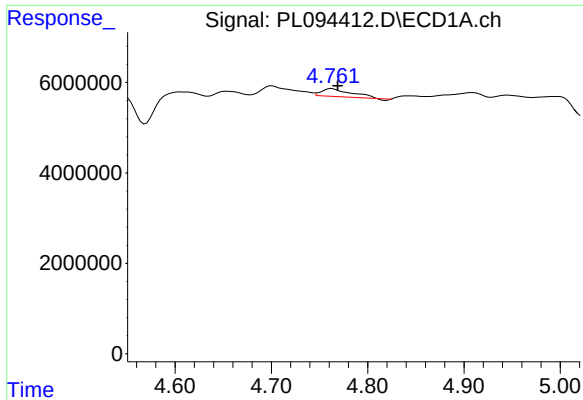
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.022 min
Response: -3409644
Conc: N.D.



#6 beta-BHC

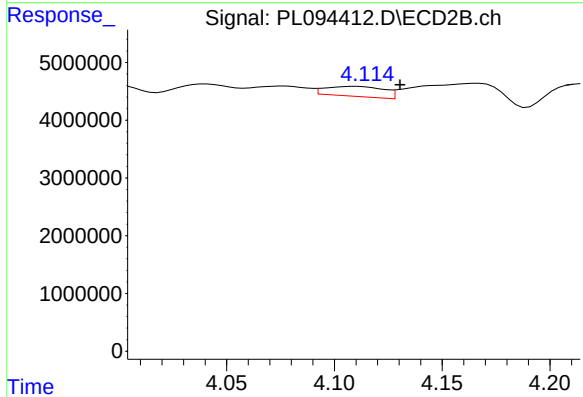
R.T.: 3.910 min
Delta R.T.: 0.007 min
Response: 7228172
Conc: 3.63 ng/ml



#7 delta-BHC

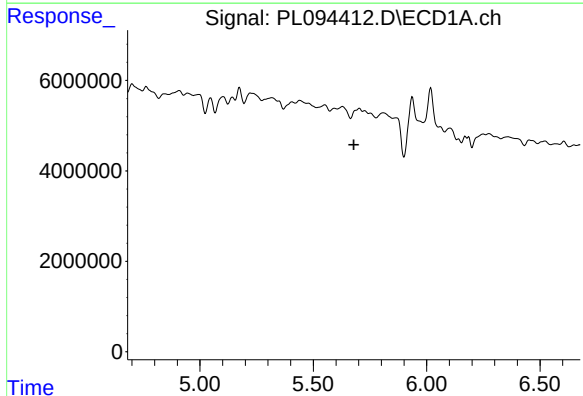
R.T.: 4.763 min
Delta R.T.: -0.006 min
Response: 3512497
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



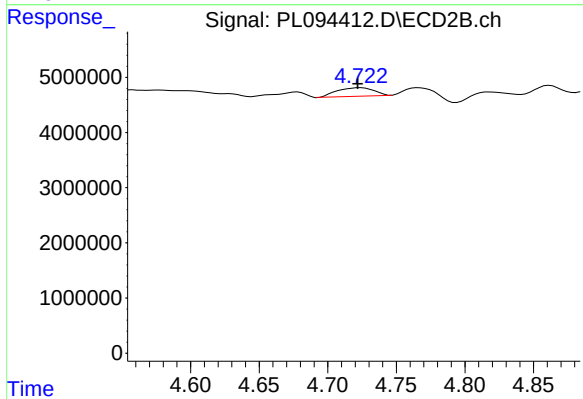
#7 delta-BHC

R.T.: 4.111 min
Delta R.T.: -0.020 min
Response: 3268060
Conc: 0.69 ng/ml



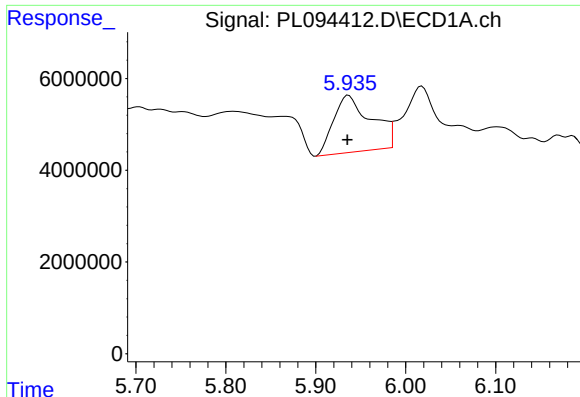
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.024 min
Response: -1396942
Conc: N.D.



#8 Heptachlor epoxide

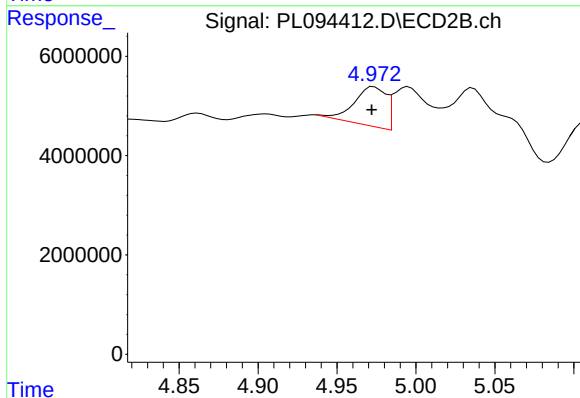
R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 2873631
Conc: 0.68 ng/ml



#10 gamma-Chlordane

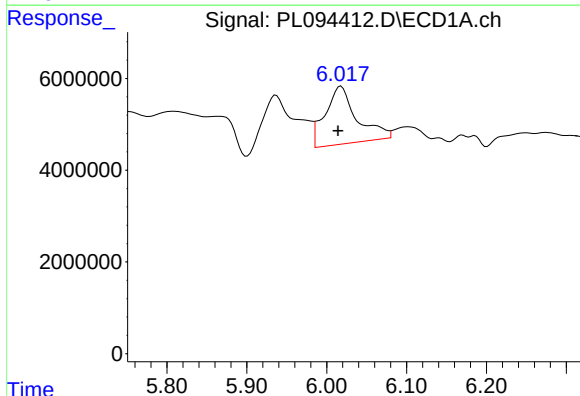
R.T.: 5.937 min
Delta R.T.: 0.001 min
Response: 35900923
Conc: 12.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



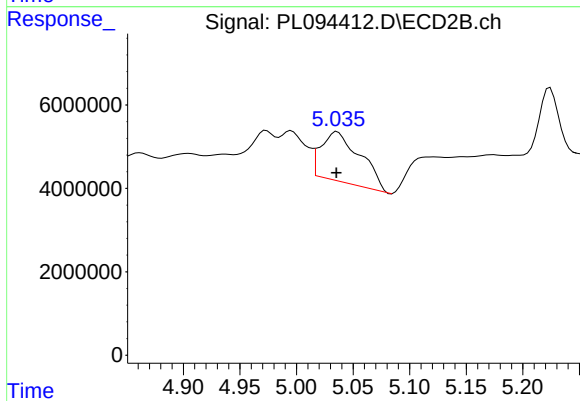
#10 gamma-Chlordane

R.T.: 4.974 min
Delta R.T.: 0.002 min
Response: 11184624
Conc: 2.58 ng/ml



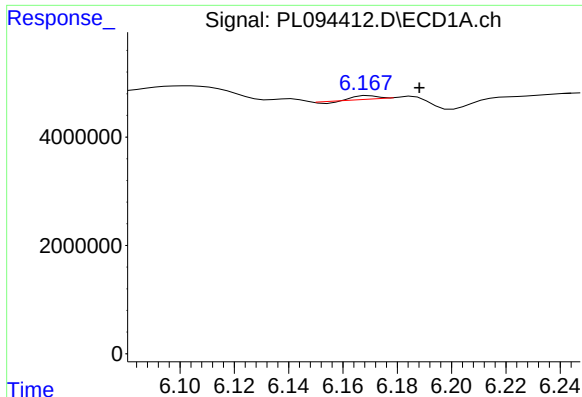
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 34744794
Conc: 11.99 ng/ml



#11 alpha-Chlordane

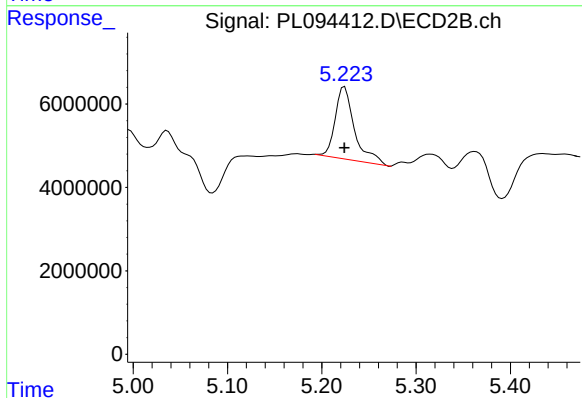
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 28772732
Conc: 6.66 ng/ml



#12 4,4'-DDE

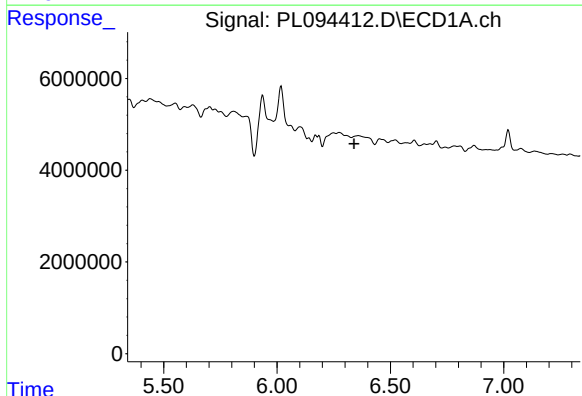
R.T.: 6.170 min
Delta R.T.: -0.018 min
Response: 273596
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



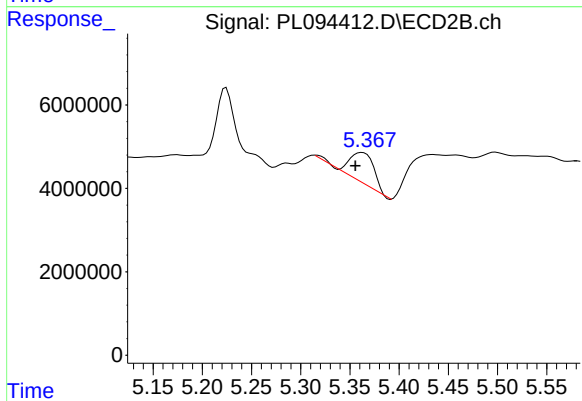
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 24798485
Conc: 5.90 ng/ml



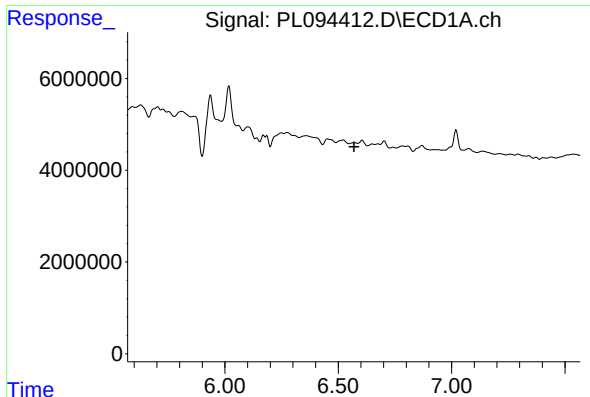
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#13 Dieldrin

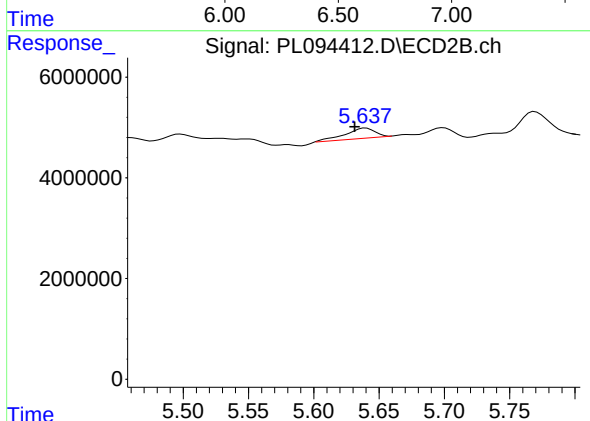
R.T.: 5.362 min
Delta R.T.: 0.007 min
Response: 12996533
Conc: 2.97 ng/ml



#14 Endrin

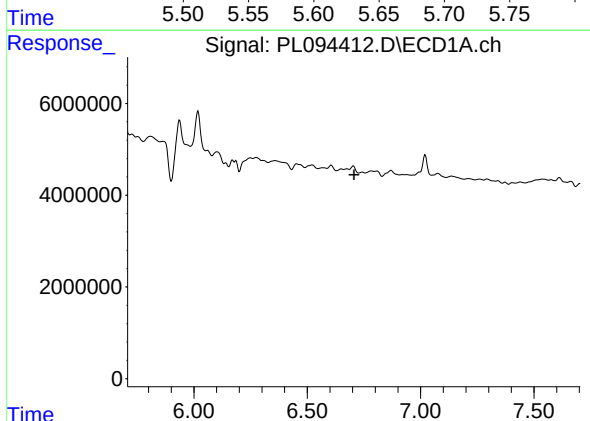
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



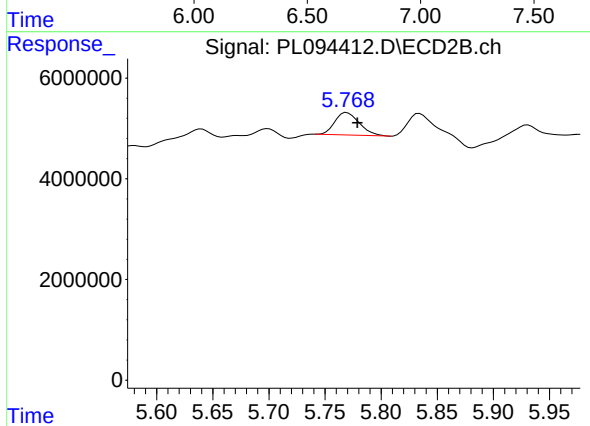
#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.008 min
Response: 3287355
Conc: 0.97 ng/ml



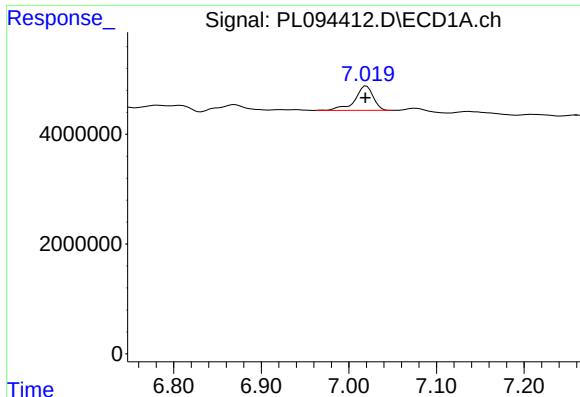
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

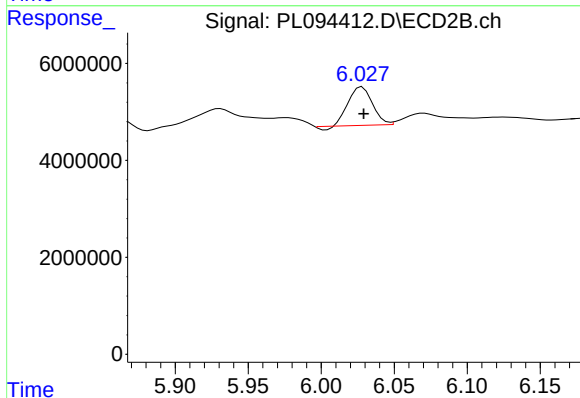
R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 6810815
Conc: 2.14 ng/ml



#17 4,4'-DDT

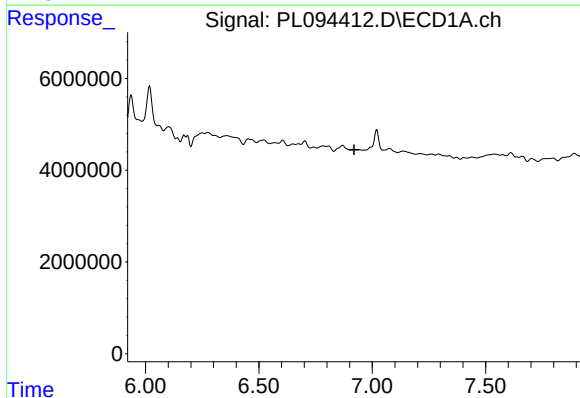
R.T.: 7.020 min
Delta R.T.: 0.001 min
Response: 6468248
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



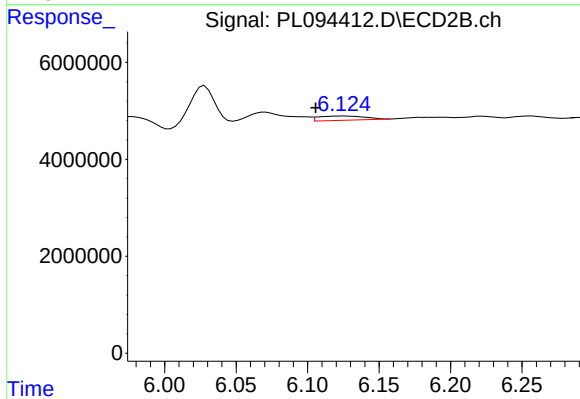
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 8934466
Conc: 2.51 ng/ml



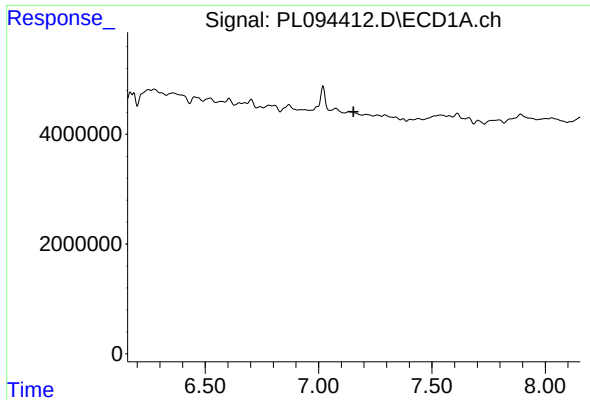
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.920 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.019 min
Response: 2004290
Conc: 0.63 ng/ml



#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#19 Endosulfan Sulfate

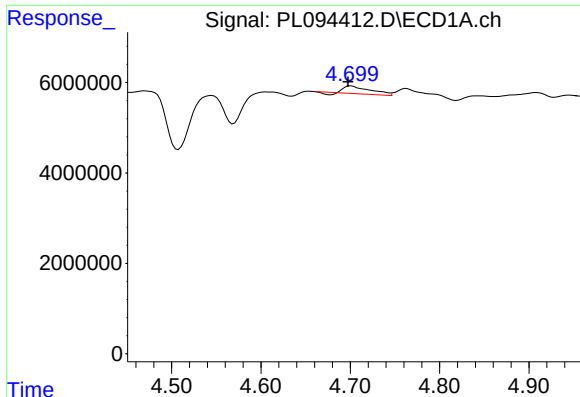
R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 811749
Conc: 0.22 ng/ml

#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.639 min
Response: 0
Conc: N.D.

#21 Endrin ketone

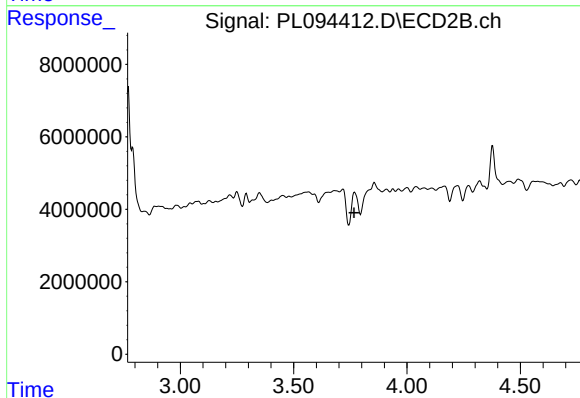
R.T.: 6.818 min
Delta R.T.: -0.015 min
Response: 1709156
Conc: 0.40 ng/ml



#23 Chlordane-1

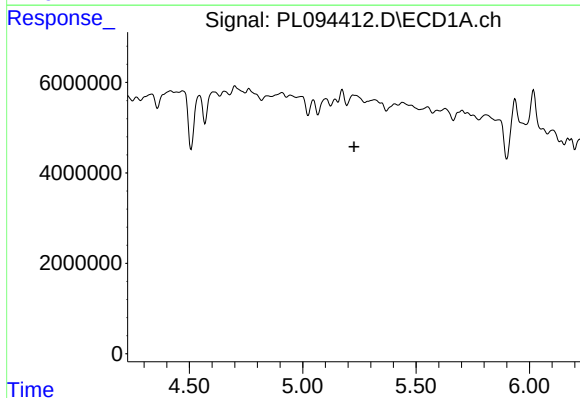
R.T.: 4.701 min
Delta R.T.: 0.003 min
Response: 3256041
Conc: 26.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



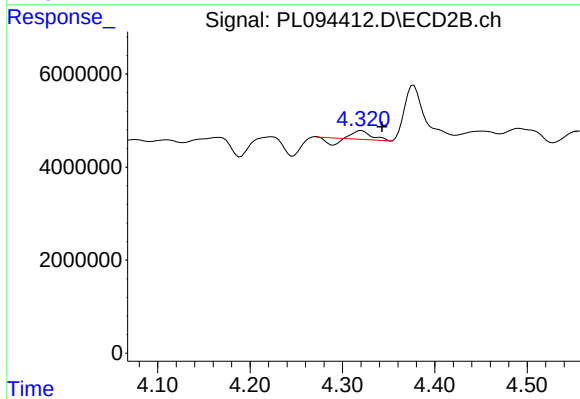
#23 Chlordane-1

R.T.: 3.769 min
Delta R.T.: 0.002 min
Response: -1480140
Conc: N.D.



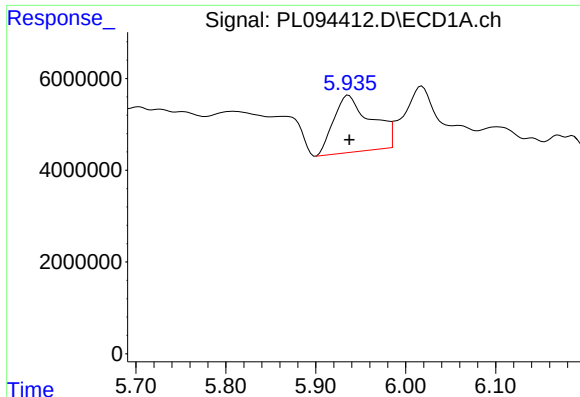
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.227 min
Response: 0
Conc: N.D.



#24 Chlordane-2

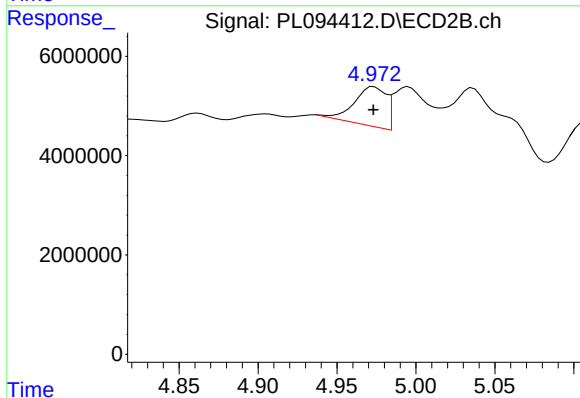
R.T.: 4.321 min
Delta R.T.: -0.022 min
Response: 1394963
Conc: 8.85 ng/ml



#25 Chlordane-3

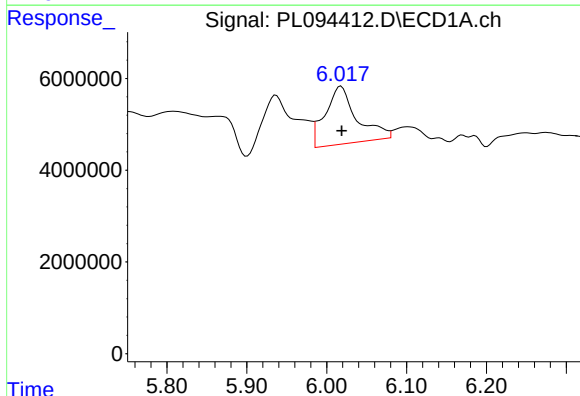
R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 35900923
Conc: 81.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



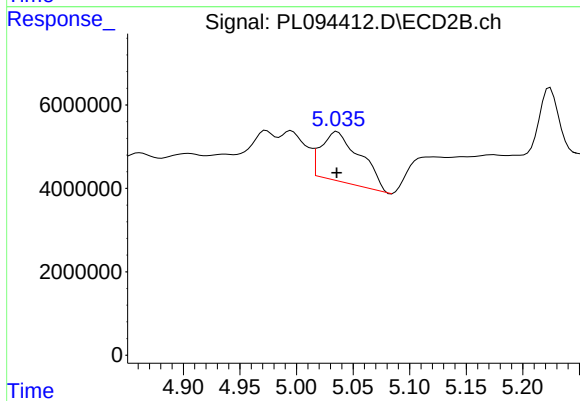
#25 Chlordane-3

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 11184624
Conc: 23.54 ng/ml



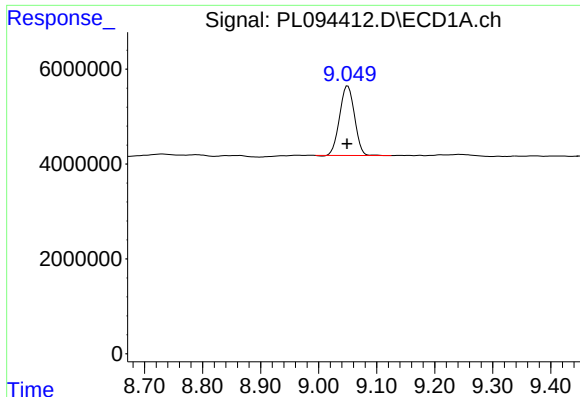
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 34744794
Conc: 65.55 ng/ml



#26 Chlordane-4

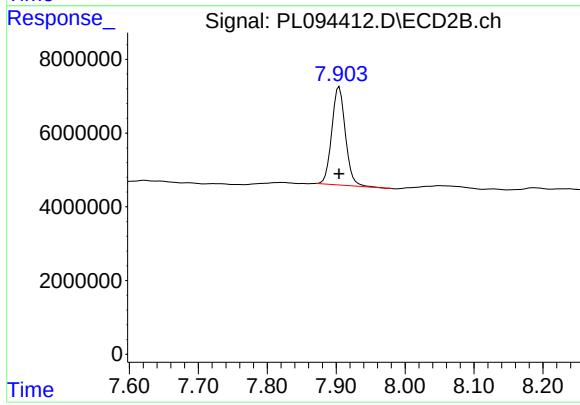
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 28772732
Conc: 61.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: 0.001 min
Response: 26191691
Conc: 12.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 36455881
Conc: 9.48 ng/ml