

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030325\
 Data File : PL094469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2025 12:13
 Operator : AR\AJ
 Sample : Q1420-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 13:11:12 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	2.770	102.2E6	83771748	40.239	26.251 #
28)	SA Decachlor...	9.049	7.902	36251924	53776145	17.042	13.984
Target Compounds							
2)	A alpha-BHC	0.000	3.257f	0	419160	N.D.	0.085 #
3)	MA gamma-BHC...	0.000	3.619f	0	424723	N.D.	0.090 #
4)	MA Heptachlor	0.000	3.941	0	55923	N.D.	0.012 #
5)	MB Aldrin	0.000	4.234	0	719700	N.D.	0.156 #
6)	B beta-BHC	4.531	3.908	2279852	343571	1.428	0.173 #
7)	B delta-BHC	4.761	4.124	2825755	59910	0.799	0.013 #
8)	B Heptachlo...	0.000	4.722	0	476383	N.D.	0.112 #
10)	B gamma-Chl...	5.933	4.971	4424724	3578043	1.507	0.825 #
11)	B alpha-Chl...	6.015	5.035	3668164	6263085	1.266	1.451
12)	B 4,4'-DDE	0.000	5.224	0	772706	N.D.	0.184 #
13)	MA Dieldrin	0.000	5.371f	0	5460535	N.D.	1.246 #
14)	MA Endrin	0.000	5.647f	0	1145361	N.D.	0.336 #
16)	A 4,4'-DDD	6.706	5.778	2027959	903442	1.096	0.284 #
17)	MA 4,4'-DDT	0.000	6.026	0	5498412	N.D.	1.546 #
18)	B Endrin al...	0.000	6.126f	0	2855755	N.D.	0.904 #
19)	B Endosulfa...	0.000	6.316	0	721010	N.D.	0.195 #
20)	A Methoxychlor	0.000	6.579f	0	637961	N.D.	0.327 #
21)	B Endrin ke...	7.661f	6.811f	1404035	583710	0.560	0.137 #
23)	Chlordane-1	0.000	3.761	0	393770	N.D.	2.899 #
24)	Chlordane-2	0.000	4.317f	0	753628	N.D.	4.780 #
25)	Chlordane-3	5.933	4.971	4424724	3578043	10.105	7.532 #
26)	Chlordane-4	6.015	5.035	3668164	6263085	6.921	13.324 #

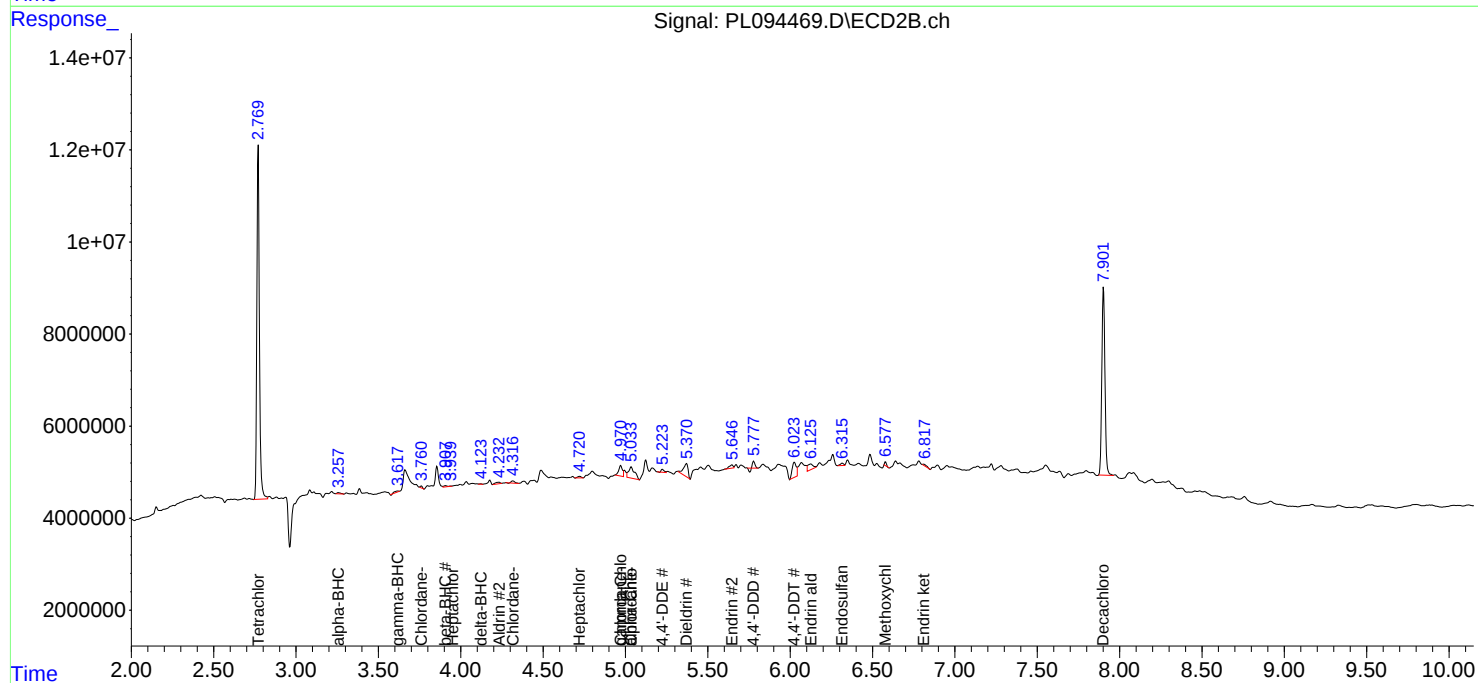
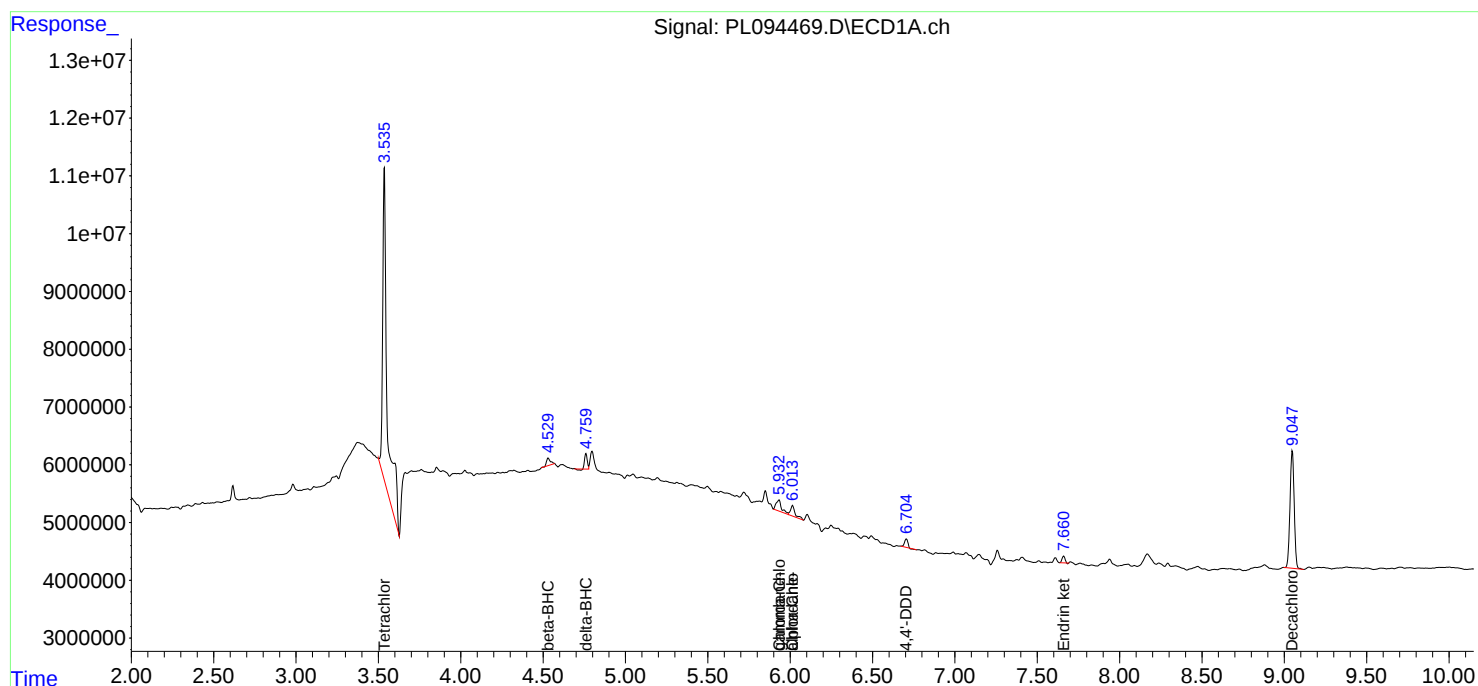
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

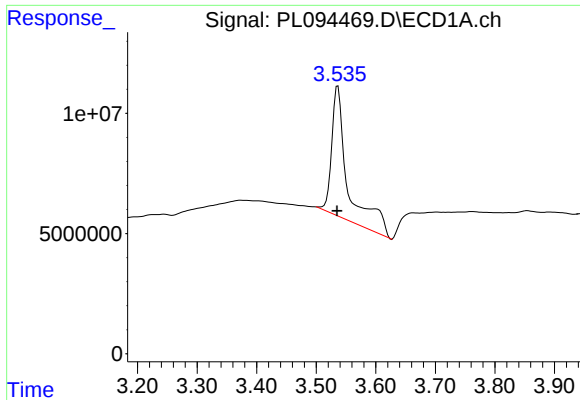
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030325\
Data File : PL094469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2025 12:13
Operator : AR\AJ
Sample : Q1420-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 13:11:12 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

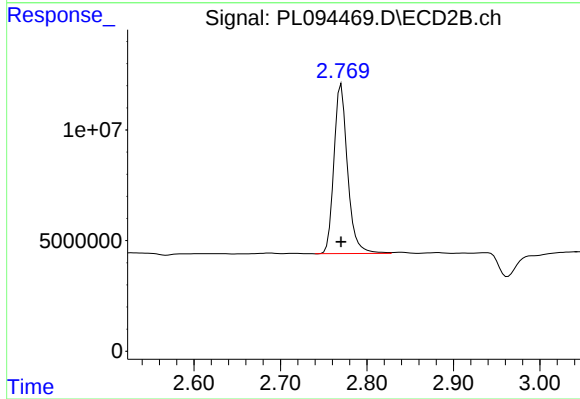




#1 Tetrachloro-m-xylene

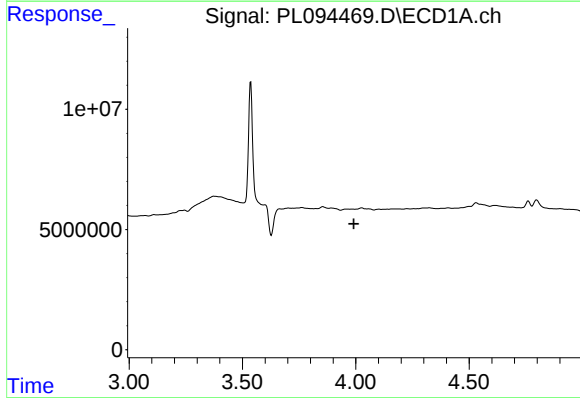
R.T.: 3.536 min
Delta R.T.: 0.001 min
Response: 102171252
Conc: 40.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



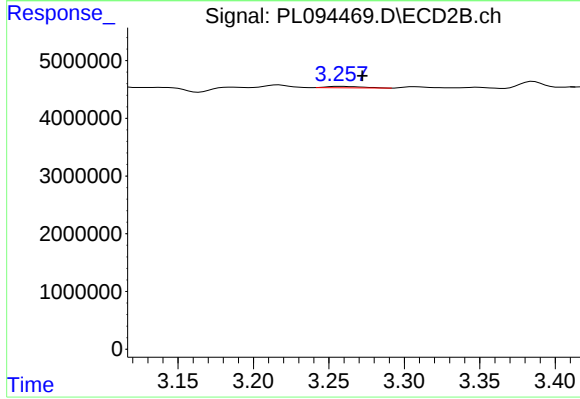
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 83771748
Conc: 26.25 ng/ml



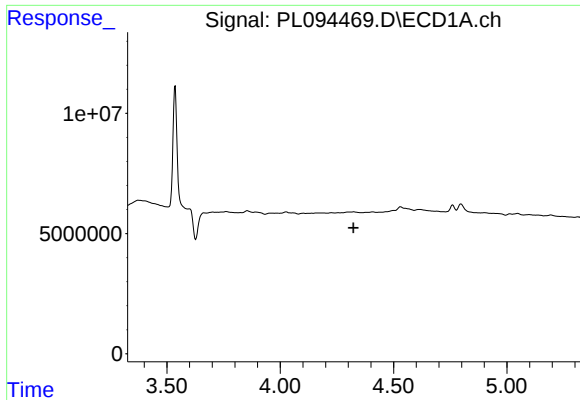
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#2 alpha-BHC

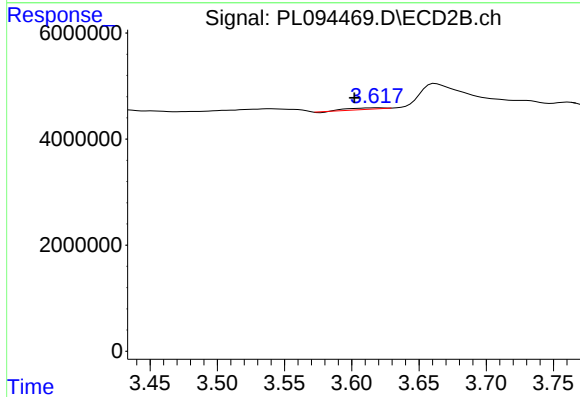
R.T.: 3.257 min
Delta R.T.: -0.015 min
Response: 419160
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

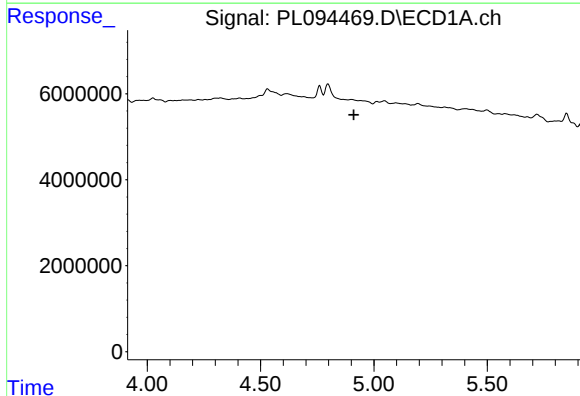
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



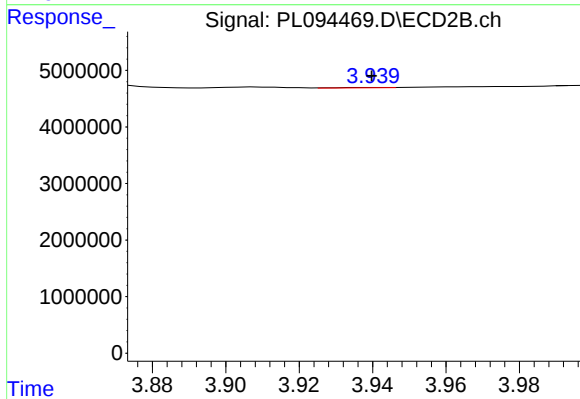
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: 0.017 min
Response: 424723
Conc: 0.09 ng/ml



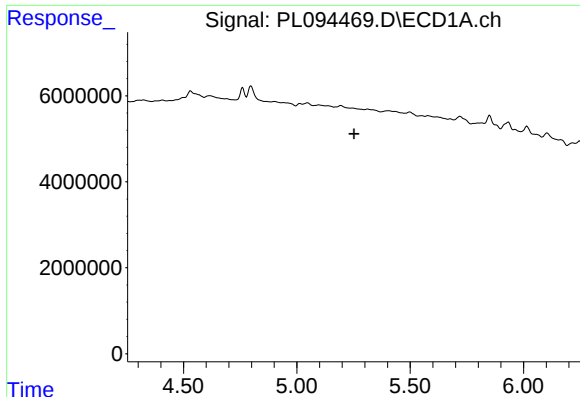
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.912 min
Response: 0
Conc: N.D.



#4 Heptachlor

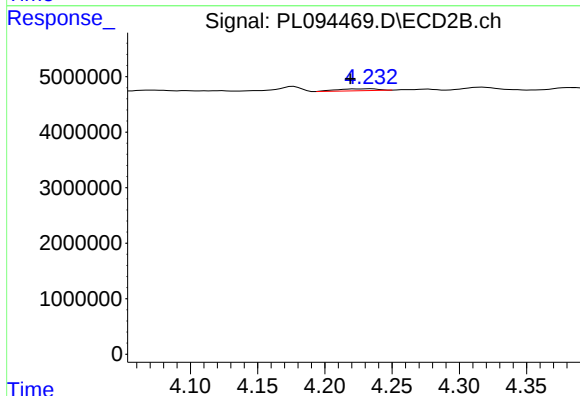
R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 55923
Conc: 0.01 ng/ml



#5 Aldrin

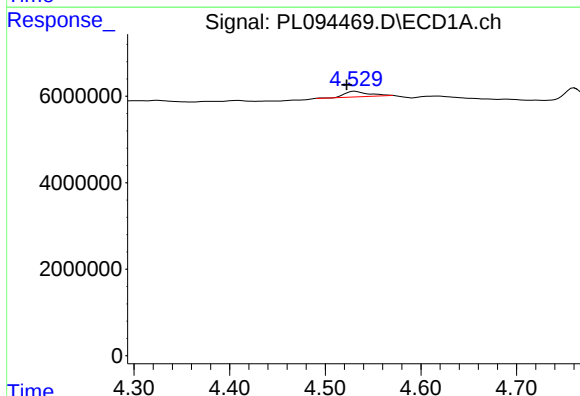
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



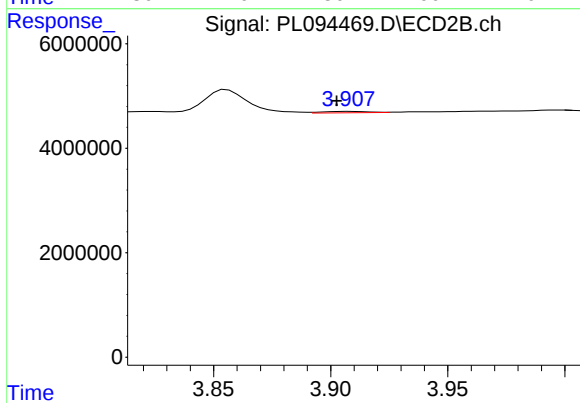
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: 0.015 min
Response: 719700
Conc: 0.16 ng/ml



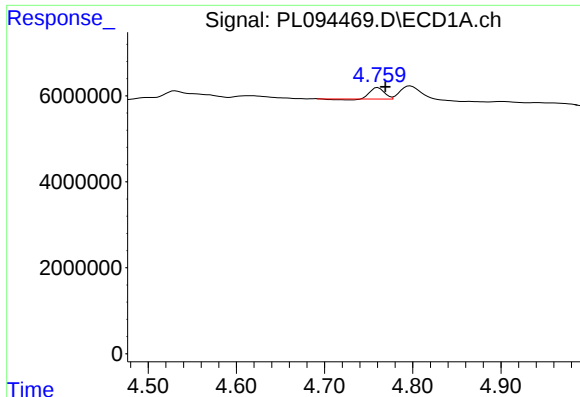
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.009 min
Response: 2279852
Conc: 1.43 ng/ml



#6 beta-BHC

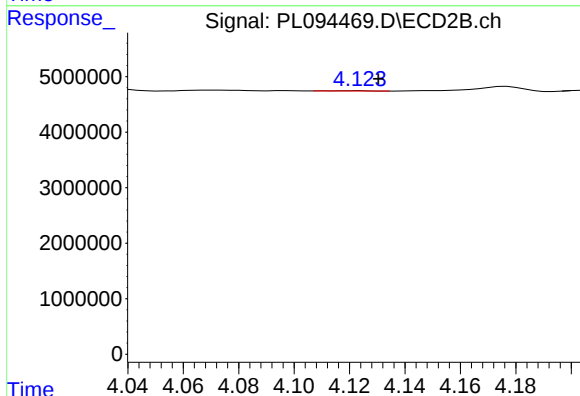
R.T.: 3.908 min
Delta R.T.: 0.005 min
Response: 343571
Conc: 0.17 ng/ml



#7 delta-BHC

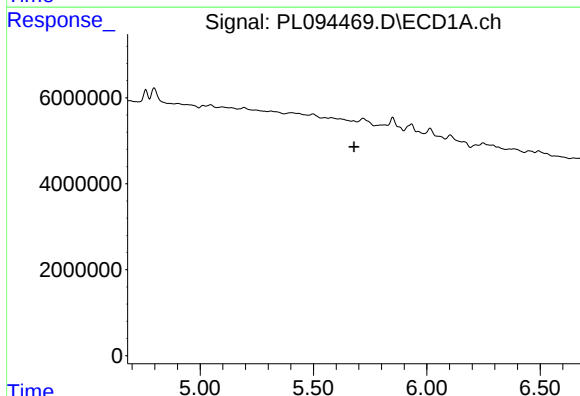
R.T.: 4.761 min
Delta R.T.: -0.009 min
Response: 2825755
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



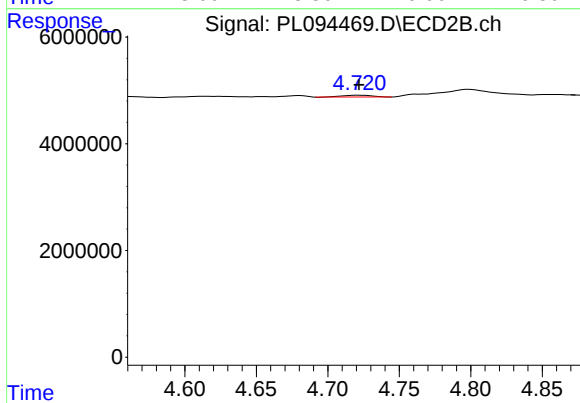
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: -0.007 min
Response: 59910
Conc: 0.01 ng/ml



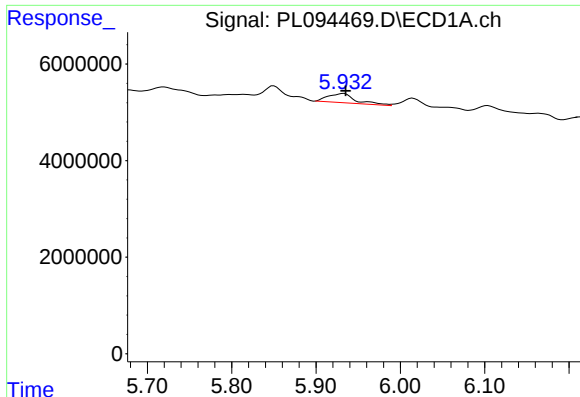
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

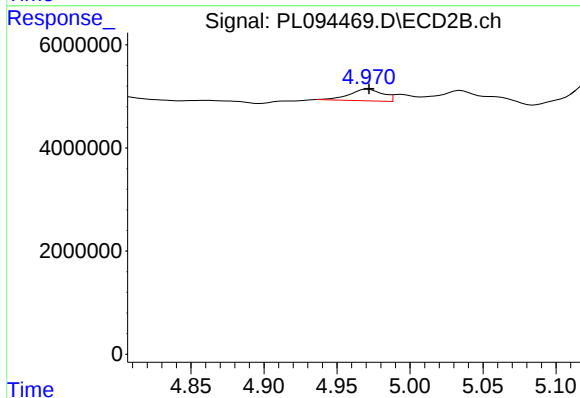
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 476383
Conc: 0.11 ng/ml



#10 gamma-Chlordane

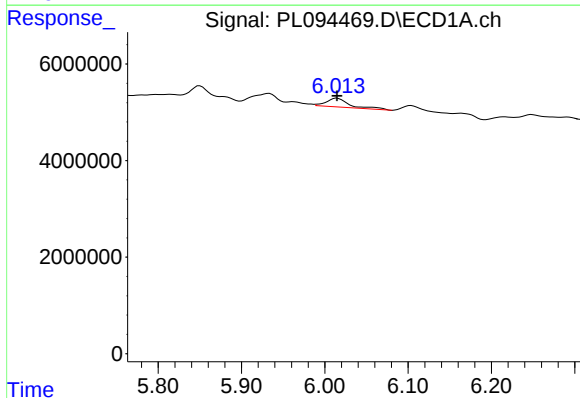
R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 4424724
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



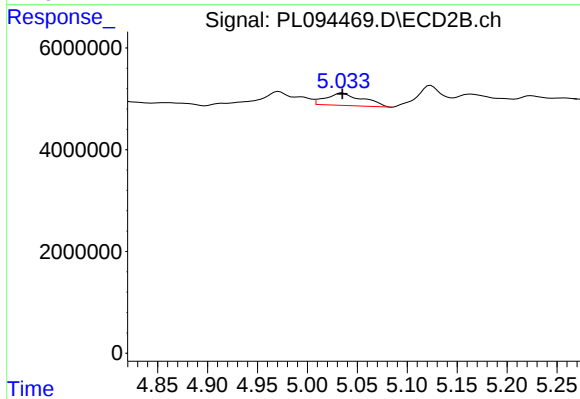
#10 gamma-Chlordane

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 3578043
Conc: 0.82 ng/ml



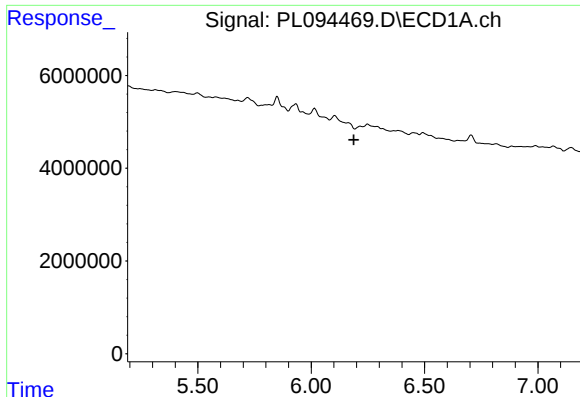
#11 alpha-Chlordane

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 3668164
Conc: 1.27 ng/ml



#11 alpha-Chlordane

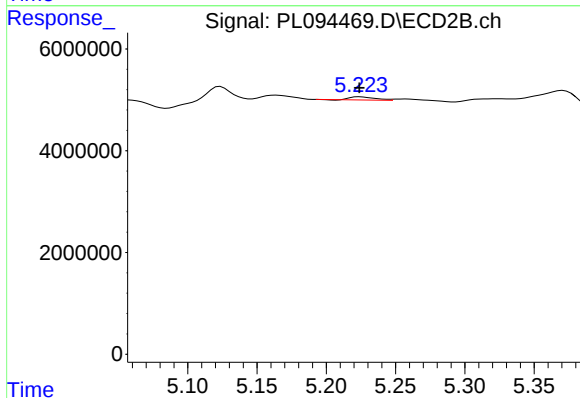
R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 6263085
Conc: 1.45 ng/ml



#12 4,4'-DDE

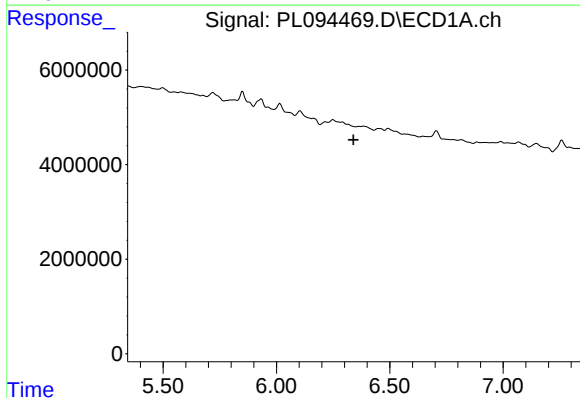
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



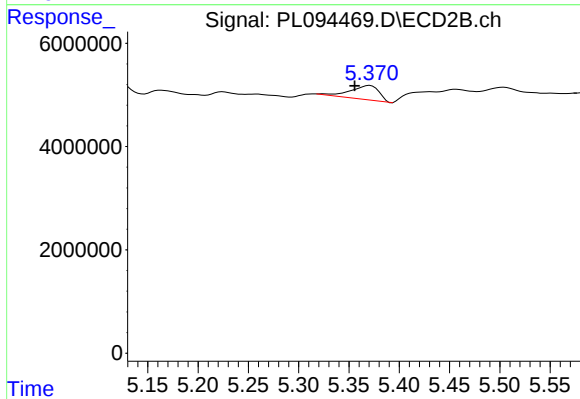
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 772706
Conc: 0.18 ng/ml



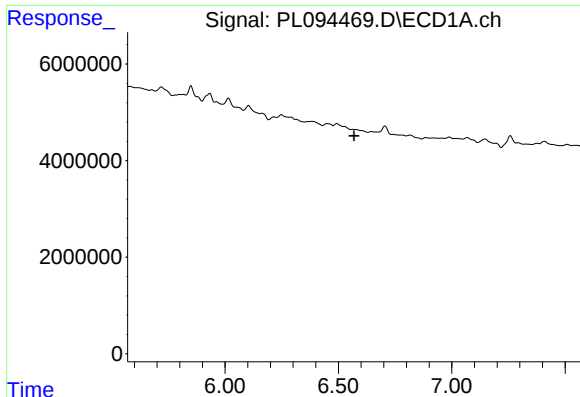
#13 Dieldrin

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



#13 Dieldrin

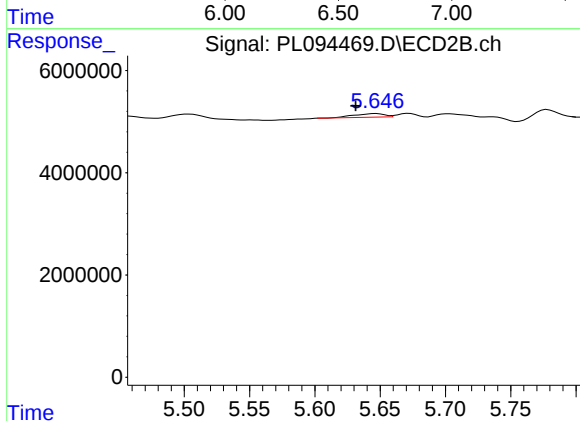
R.T.: 5.371 min
Delta R.T.: 0.015 min
Response: 5460535
Conc: 1.25 ng/ml



#14 Endrin

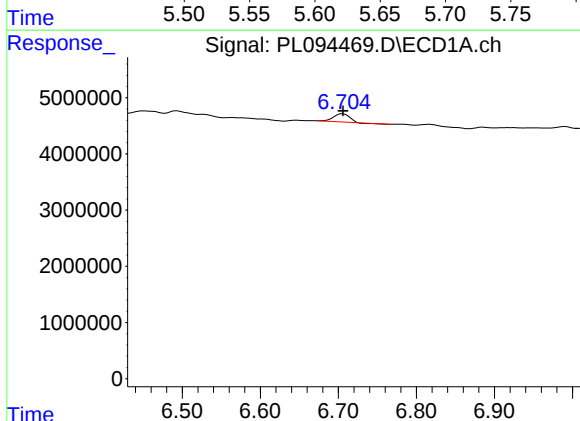
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



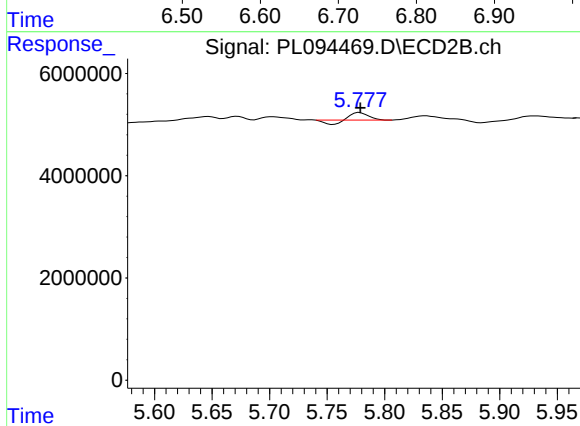
#14 Endrin

R.T.: 5.647 min
Delta R.T.: 0.016 min
Response: 1145361
Conc: 0.34 ng/ml



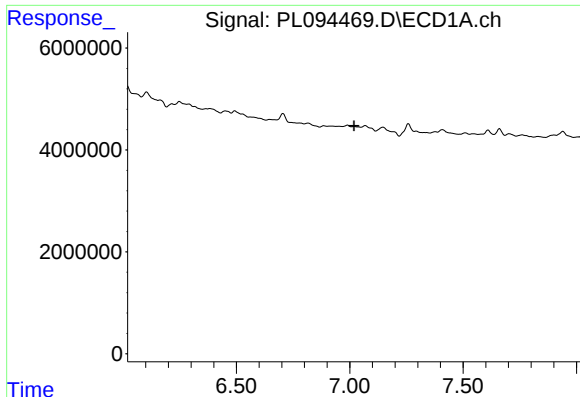
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 2027959
Conc: 1.10 ng/ml



#16 4,4'-DDD

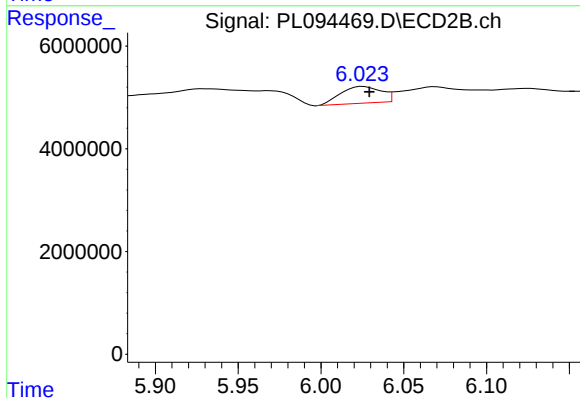
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 903442
Conc: 0.28 ng/ml



#17 4,4'-DDT

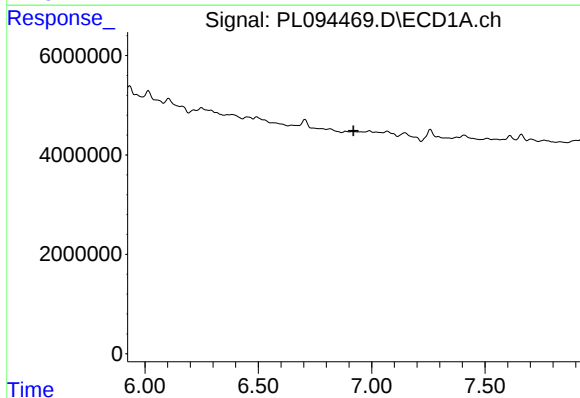
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



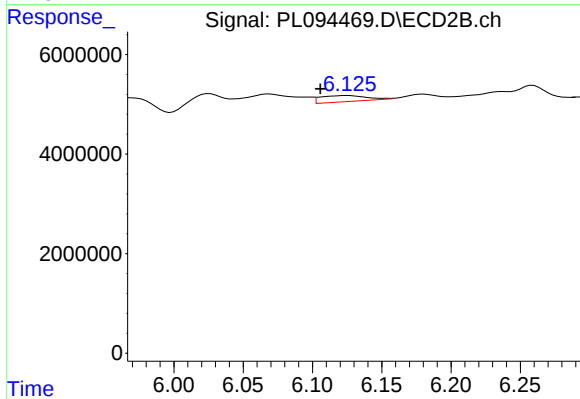
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 5498412
Conc: 1.55 ng/ml



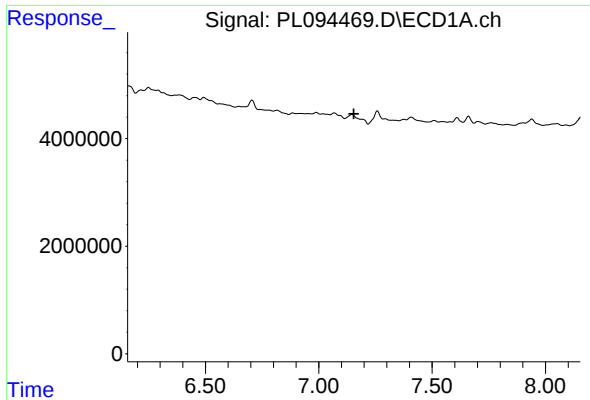
#18 Endrin aldehyde

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



#18 Endrin aldehyde

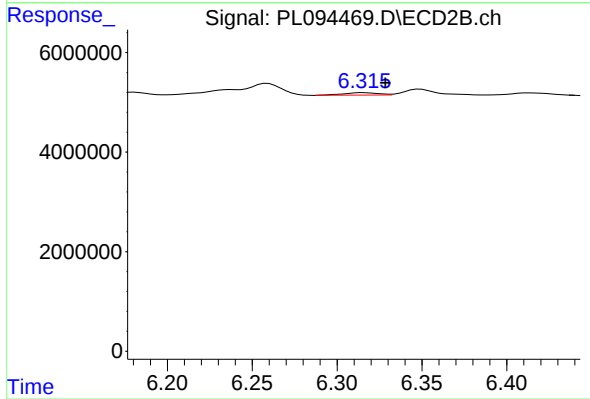
R.T.: 6.126 min
Delta R.T.: 0.020 min
Response: 2855755
Conc: 0.90 ng/ml



#19 Endosulfan Sulfate

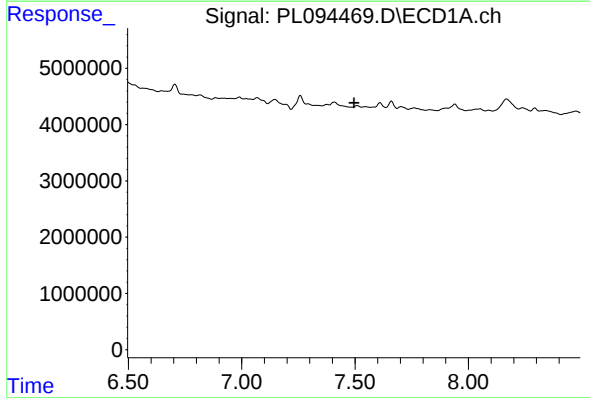
R.T.: 0.000 min
Exp R.T. : 7.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



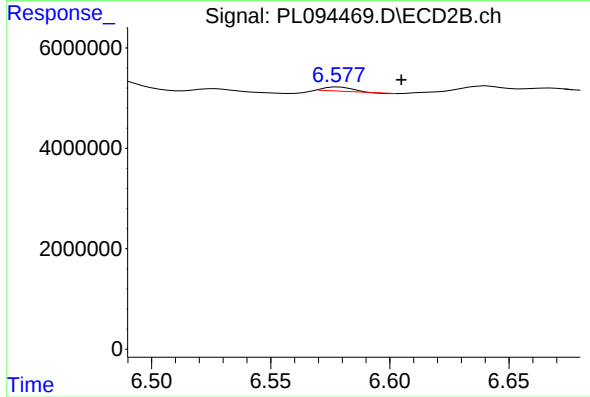
#19 Endosulfan Sulfate

R.T.: 6.316 min
Delta R.T.: -0.012 min
Response: 721010
Conc: 0.20 ng/ml



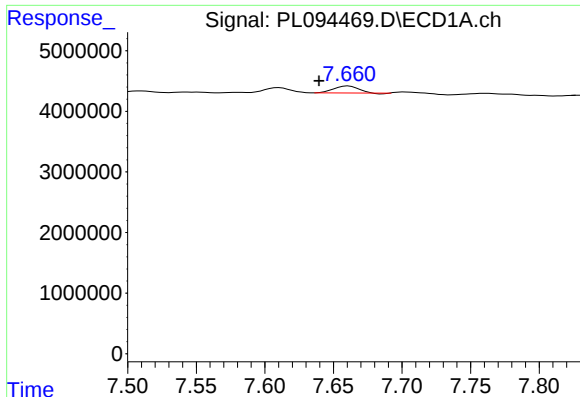
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.496 min
Response: 0
Conc: N.D.



#20 Methoxychlor

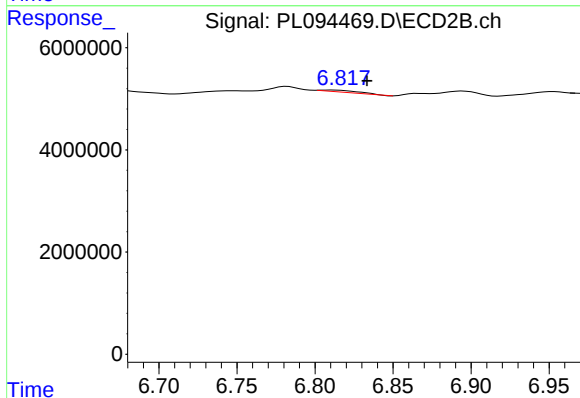
R.T.: 6.579 min
Delta R.T.: -0.026 min
Response: 637961
Conc: 0.33 ng/ml



#21 Endrin ketone

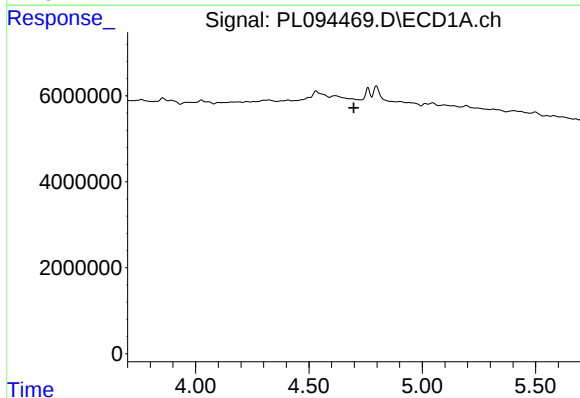
R.T.: 7.661 min
Delta R.T.: 0.021 min
Response: 1404035
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



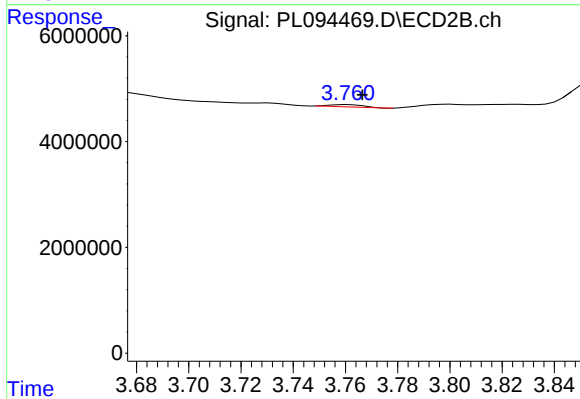
#21 Endrin ketone

R.T.: 6.811 min
Delta R.T.: -0.022 min
Response: 583710
Conc: 0.14 ng/ml



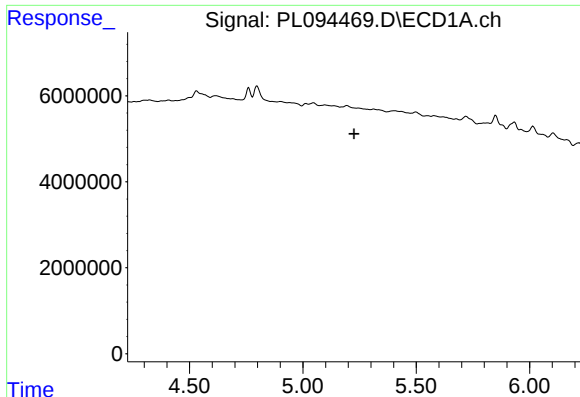
#23 Chlordane-1

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



#23 Chlordane-1

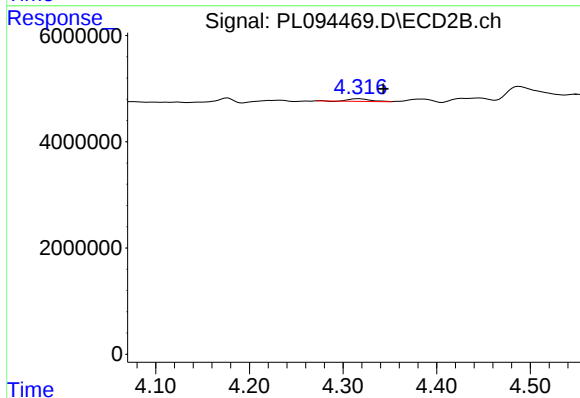
R.T.: 3.761 min
Delta R.T.: -0.005 min
Response: 393770
Conc: 2.90 ng/ml



#24 Chlordane-2

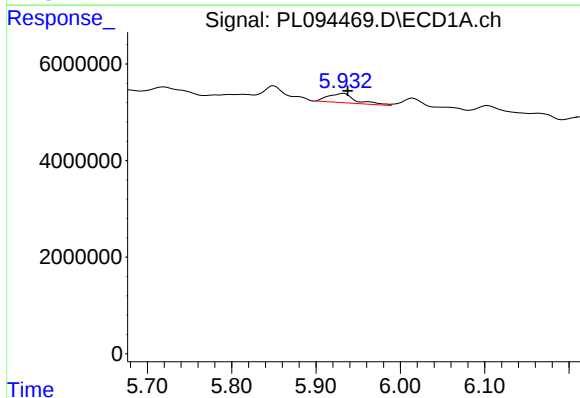
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



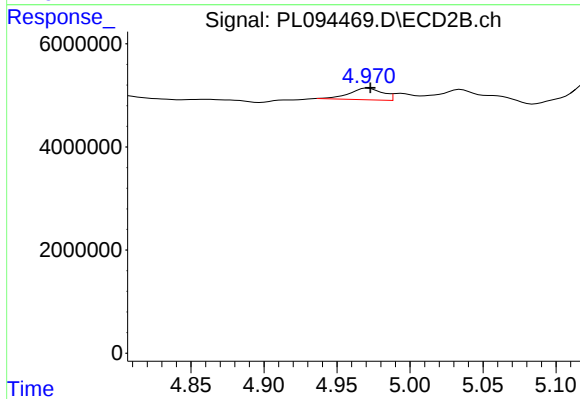
#24 Chlordane-2

R.T.: 4.317 min
Delta R.T.: -0.026 min
Response: 753628
Conc: 4.78 ng/ml



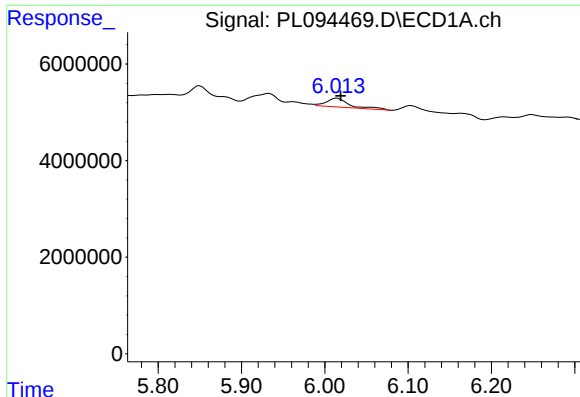
#25 Chlordane-3

R.T.: 5.933 min
Delta R.T.: -0.005 min
Response: 4424724
Conc: 10.11 ng/ml



#25 Chlordane-3

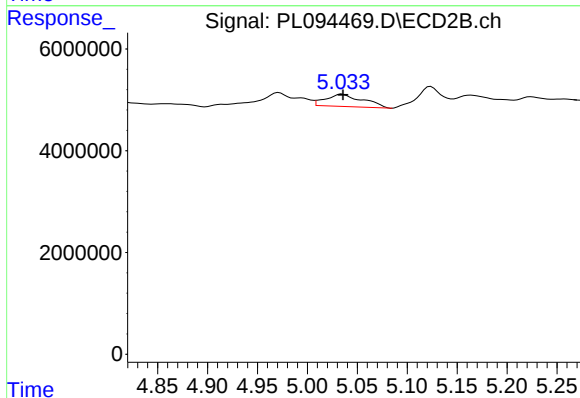
R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 3578043
Conc: 7.53 ng/ml



#26 Chlordane-4

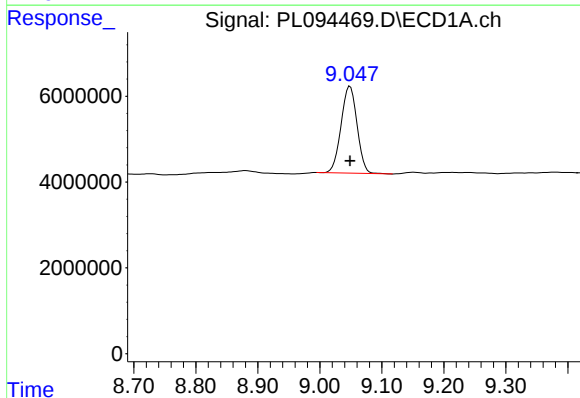
R.T.: 6.015 min
Delta R.T.: -0.004 min
Response: 3668164
Conc: 6.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



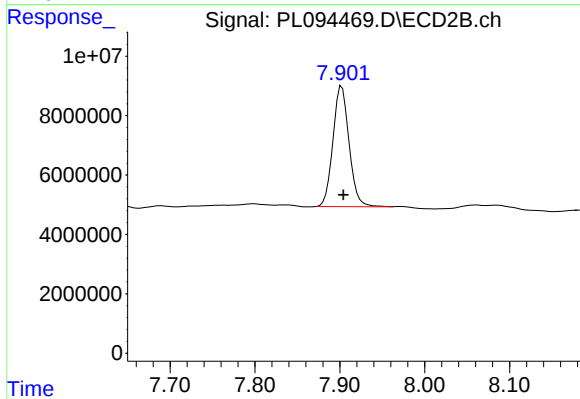
#26 Chlordane-4

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 6263085
Conc: 13.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: 0.000 min
Response: 36251924
Conc: 17.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 53776145
Conc: 13.98 ng/ml