

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021925\
 Data File : PL094268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 17:06
 Operator : AR\AJ
 Sample : Q1382-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-PCS-TC-03-021725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 01:13:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 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	2.788	92474473	80042482	34.342	24.522 #
28)	SA Decachlor...	9.050	7.921	48688354	83816354	23.275	23.920
Target Compounds							
2)	A alpha-BHC	0.000	3.279	0	348150	N.D.	0.071 #
4)	MA Heptachlor	0.000	3.966f	0	387238	N.D.	0.083 #
5)	MB Aldrin	5.282f	4.217	1516265	4458774	0.463	0.977 #
6)	B beta-BHC	4.531	3.924f	1258673	171345	0.783	0.086 #
7)	B delta-BHC	4.759	4.131	2172617	190681	0.620	0.040 #
8)	B Heptachlo...	5.675	4.736	2746374	89089	0.924	0.021 #
9)	A Endosulfan I	0.000	5.073f	0	816116	N.D.	0.211 #
10)	B gamma-Chl...	0.000	4.968	0	5966652	N.D.	1.408 #
11)	B alpha-Chl...	0.000	5.040	0	2191435	N.D.	0.523 #
12)	B 4,4'-DDE	6.186	0.000	1892887	0	0.777	N.D. #
13)	MA Dieldrin	0.000	5.375	0	5697848	N.D.	1.326 #
14)	MA Endrin	6.571	5.653f	3058493	296065	1.304	0.080 #
15)	B Endosulfa...	0.000	5.938	0	2543980	N.D.	0.687 #
17)	MA 4,4'-DDT	6.993f	6.042	2372841	4364905	1.203	1.341
18)	B Endrin al...	0.000	6.104	0	307841	N.D.	0.101 #
20)	A Methoxychlor	0.000	6.598	0	183264	N.D.	0.102 #
21)	B Endrin ke...	7.661f	6.825	3013953	643027	1.195	0.153 #
22)	Mirex	0.000	7.027	0	561052	N.D.	0.166 #
23)	Chlordane-1	0.000	3.777	0	372350	N.D.	2.984 #
24)	Chlordane-2	0.000	4.336	0	352418	N.D.	2.402 #
25)	Chlordane-3	0.000	4.968	0	5966652	N.D.	13.722 #
26)	Chlordane-4	0.000	5.040	0	2191435	N.D.	5.173 #
27)	Chlordane-5	0.000	5.938	0	2543980	N.D.	16.610 #

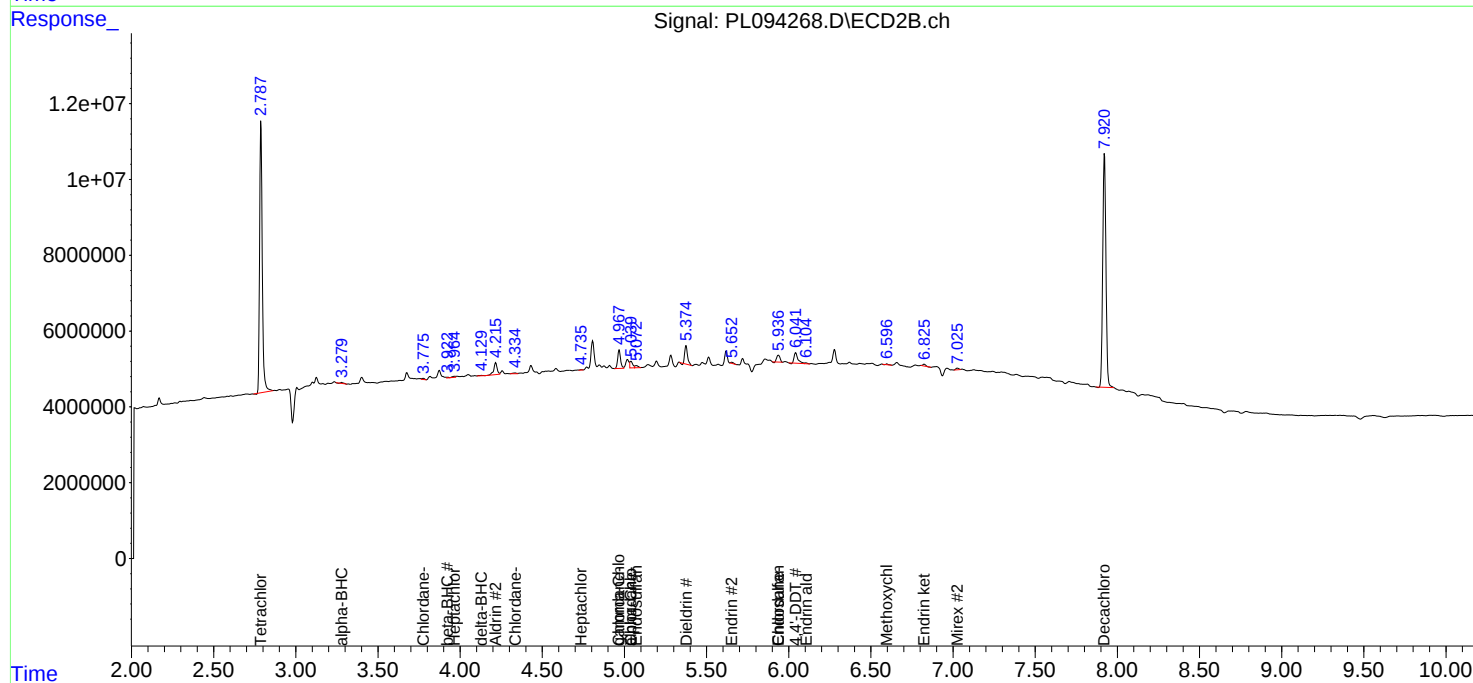
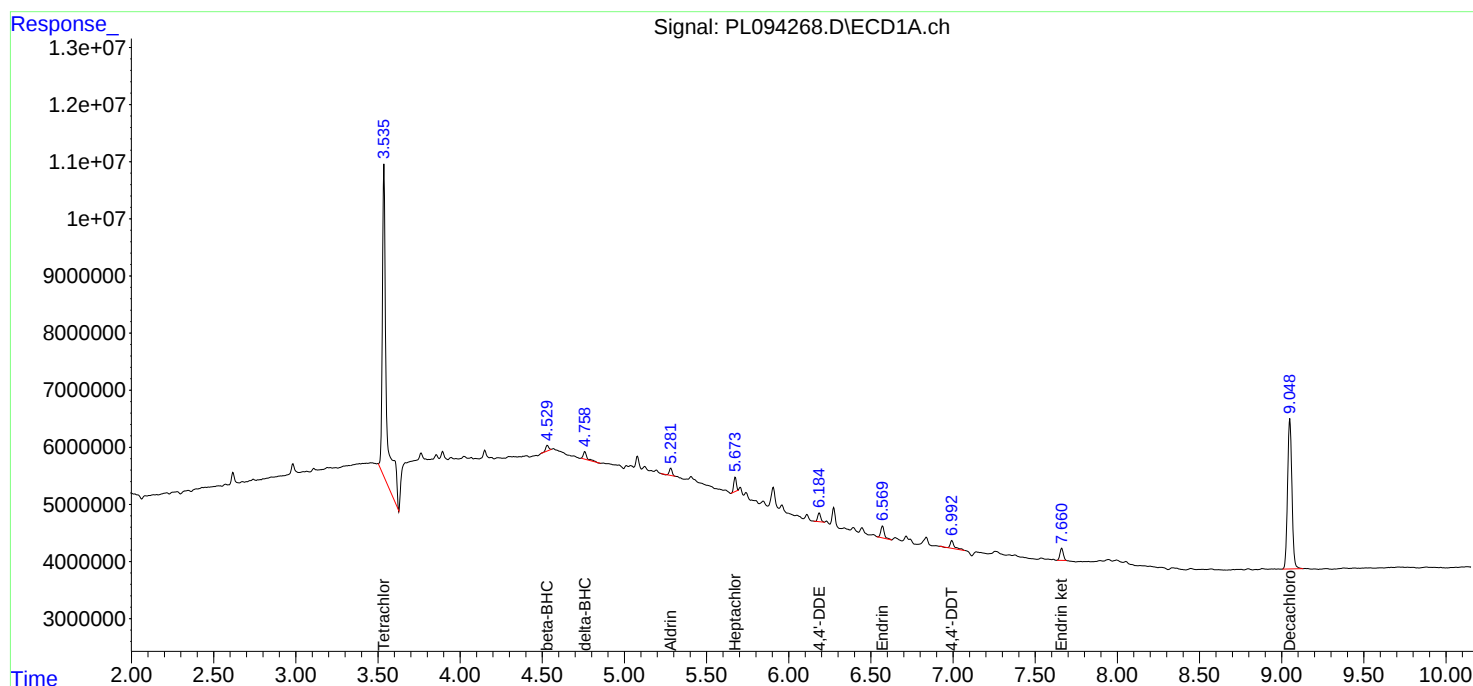
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

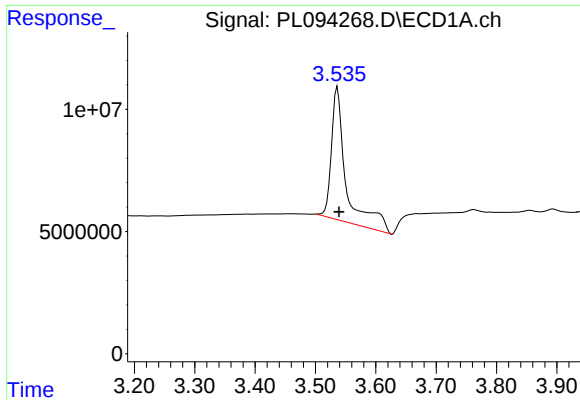
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021925\
Data File : PL094268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2025 17:06
Operator : AR\AJ
Sample : Q1382-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-03-021725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 01:13:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 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

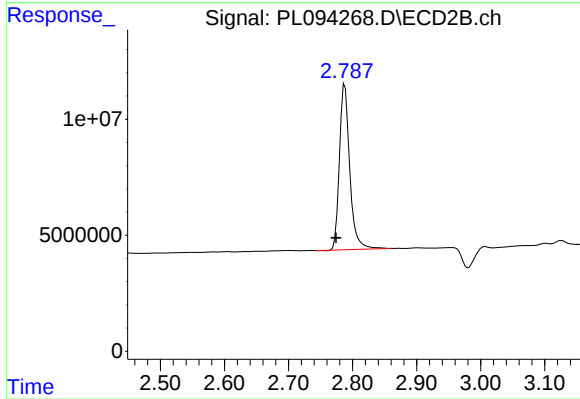




#1 Tetrachloro-m-xylene

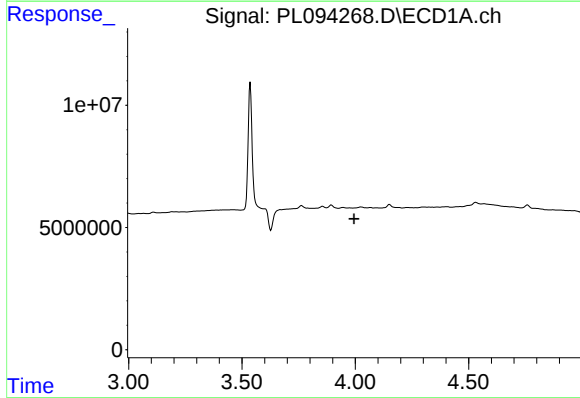
R.T.: 3.536 min
Delta R.T.: -0.003 min
Response: 92474473
Conc: 34.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-03-021725



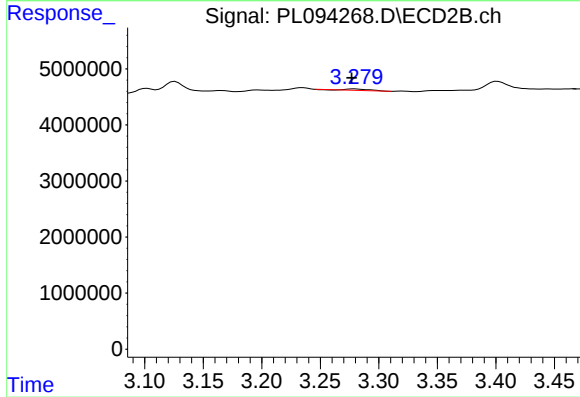
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: 0.014 min
Response: 80042482
Conc: 24.52 ng/ml



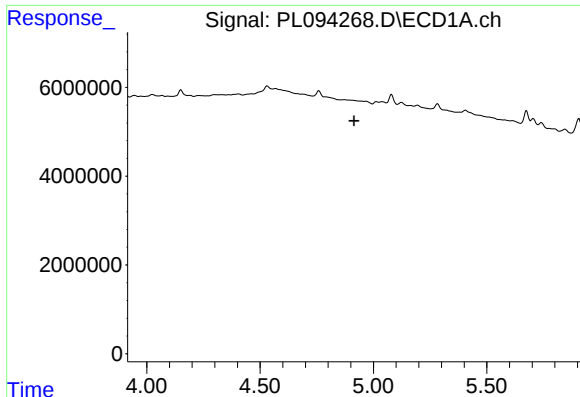
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

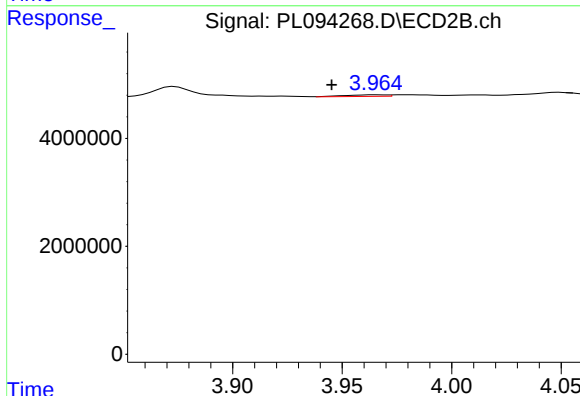
R.T.: 3.279 min
Delta R.T.: 0.002 min
Response: 348150
Conc: 0.07 ng/ml



#4 Heptachlor

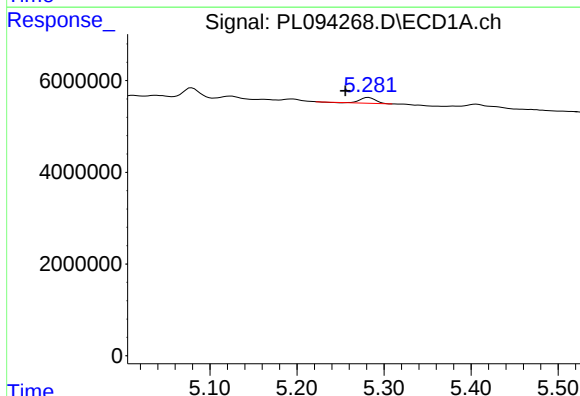
R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-03-021725



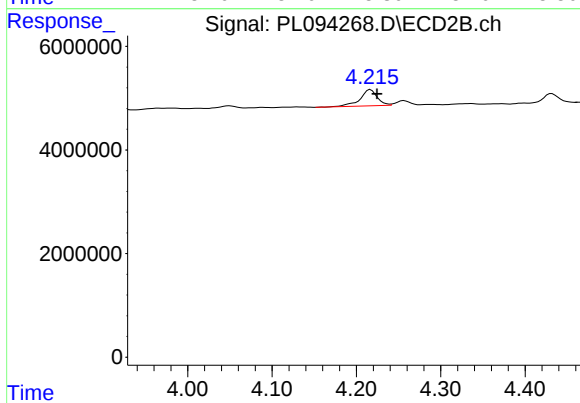
#4 Heptachlor

R.T.: 3.966 min
Delta R.T.: 0.021 min
Response: 387238
Conc: 0.08 ng/ml



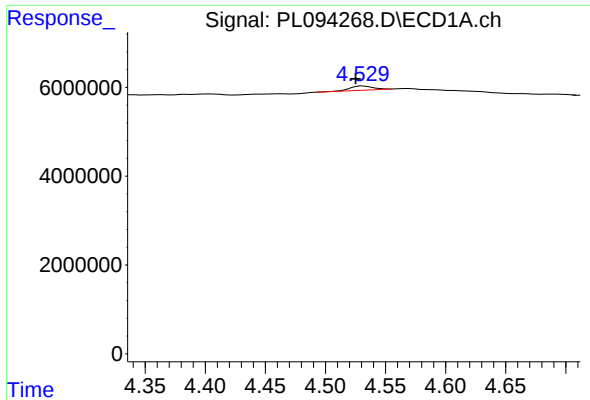
#5 Aldrin

R.T.: 5.282 min
Delta R.T.: 0.027 min
Response: 1516265
Conc: 0.46 ng/ml



#5 Aldrin

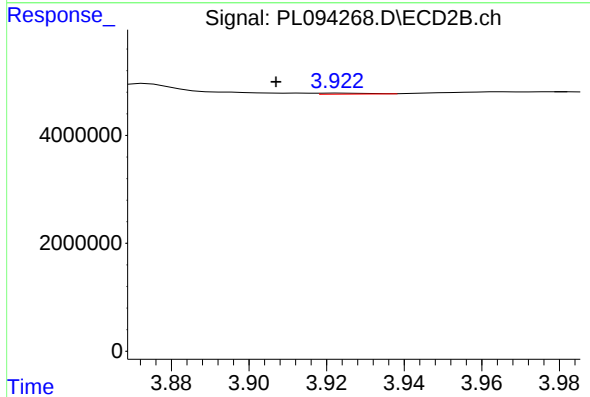
R.T.: 4.217 min
Delta R.T.: -0.008 min
Response: 4458774
Conc: 0.98 ng/ml



#6 beta-BHC

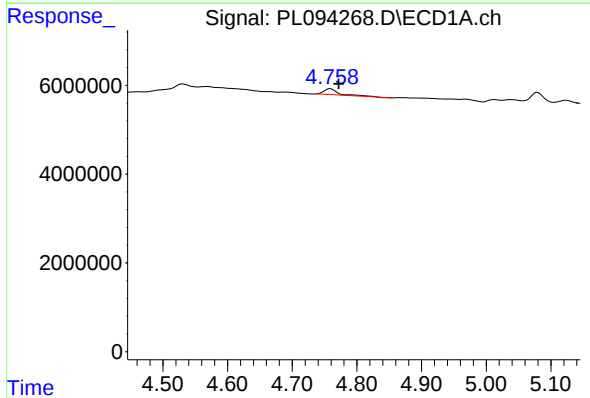
R.T.: 4.531 min
Delta R.T.: 0.006 min
Response: 1258673
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-03-021725



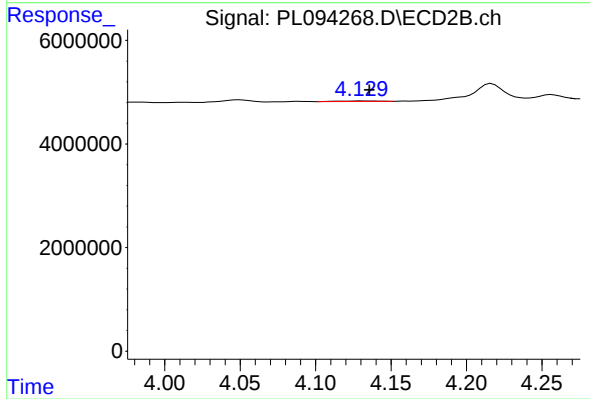
#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: 0.017 min
Response: 171345
Conc: 0.09 ng/ml



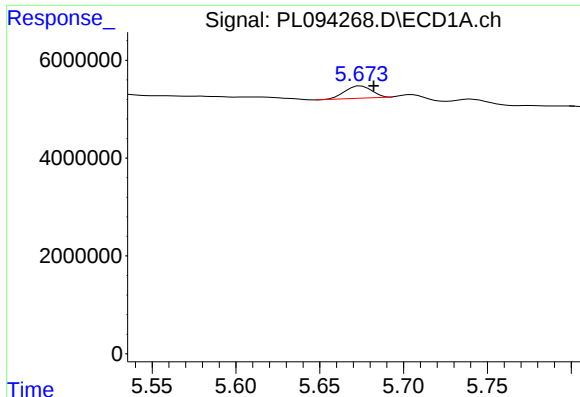
#7 delta-BHC

R.T.: 4.759 min
Delta R.T.: -0.013 min
Response: 2172617
Conc: 0.62 ng/ml



#7 delta-BHC

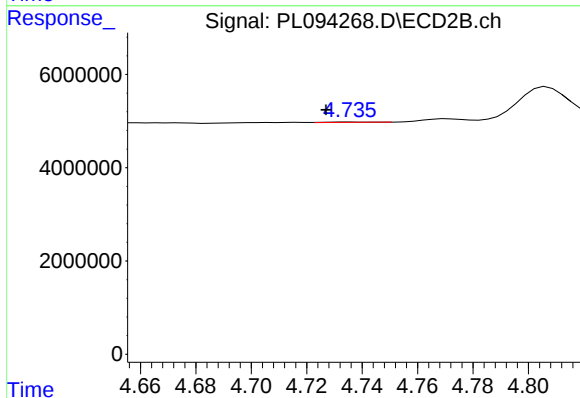
R.T.: 4.131 min
Delta R.T.: -0.004 min
Response: 190681
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

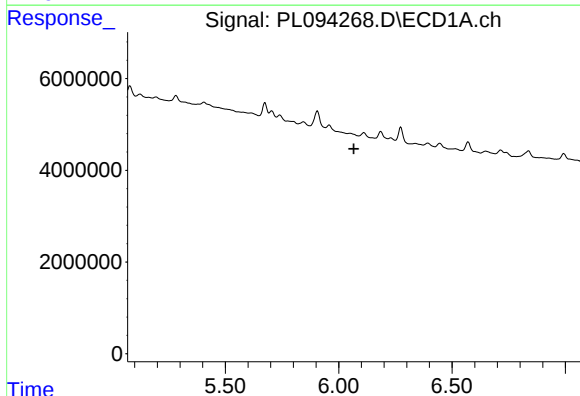
R.T.: 5.675 min
Delta R.T.: -0.008 min
Response: 2746374
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-03-021725



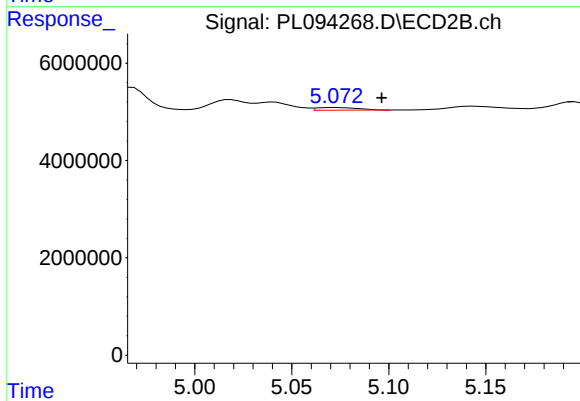
#8 Heptachlor epoxide

R.T.: 4.736 min
Delta R.T.: 0.009 min
Response: 89089
Conc: 0.02 ng/ml



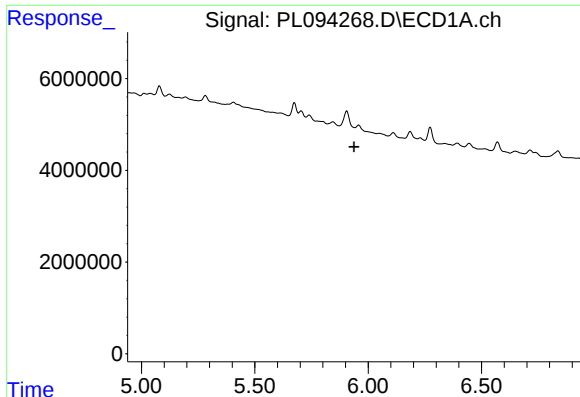
#9 Endosulfan I

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



#9 Endosulfan I

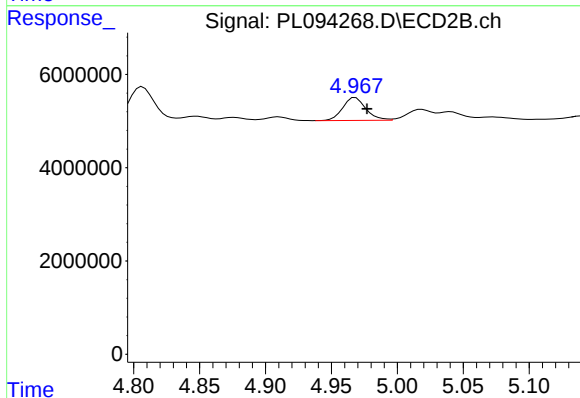
R.T.: 5.073 min
Delta R.T.: -0.023 min
Response: 816116
Conc: 0.21 ng/ml



#10 gamma-Chlordane

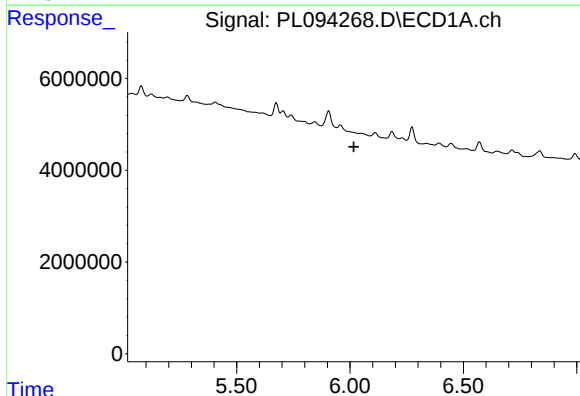
R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-03-021725



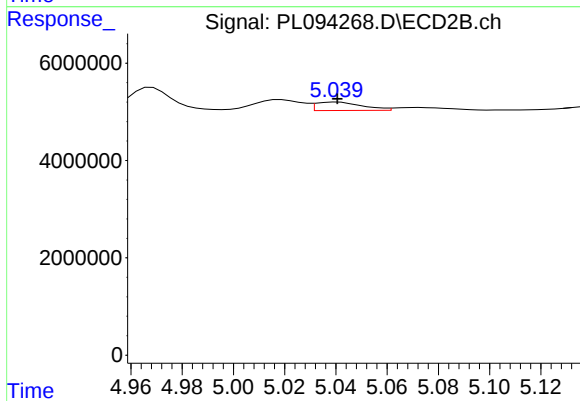
#10 gamma-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.009 min
Response: 5966652
Conc: 1.41 ng/ml



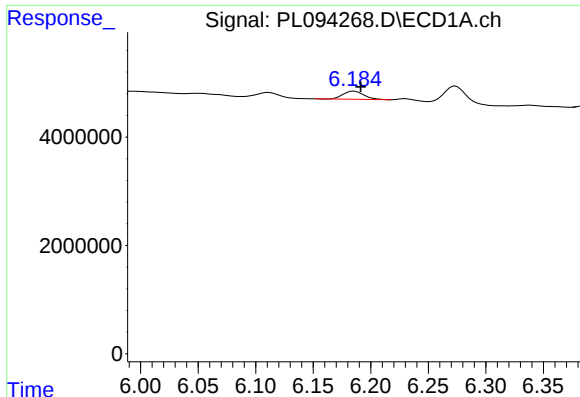
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

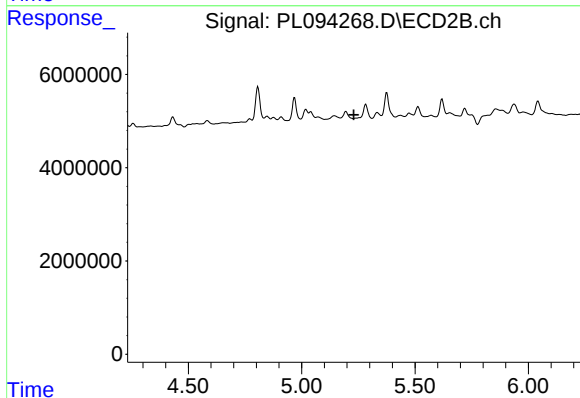
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 2191435
Conc: 0.52 ng/ml



#12 4,4'-DDE

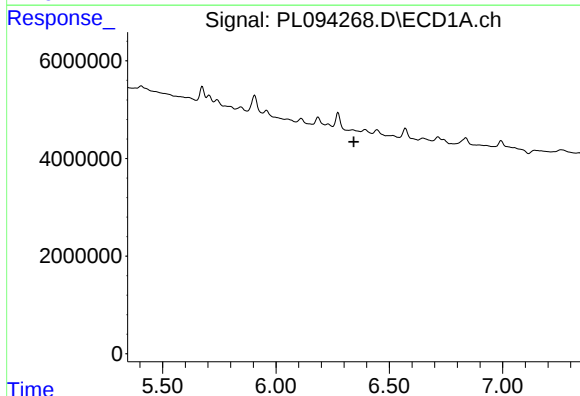
R.T.: 6.186 min
Delta R.T.: -0.006 min
Response: 1892887
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-03-021725



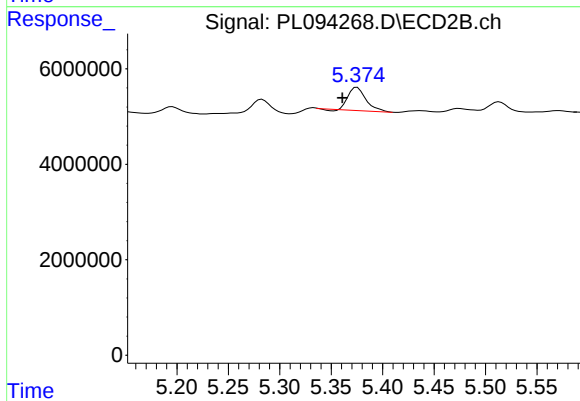
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.230 min
Response: 0
Conc: N.D.



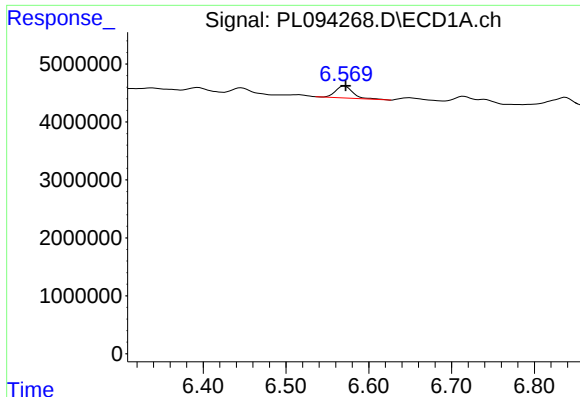
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.343 min
Response: 0
Conc: N.D.



#13 Dieldrin

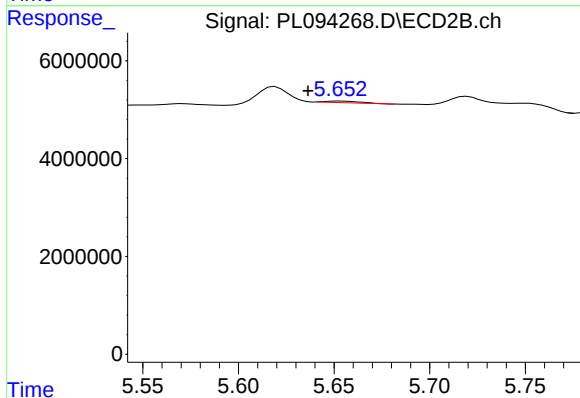
R.T.: 5.375 min
Delta R.T.: 0.014 min
Response: 5697848
Conc: 1.33 ng/ml



#14 Endrin

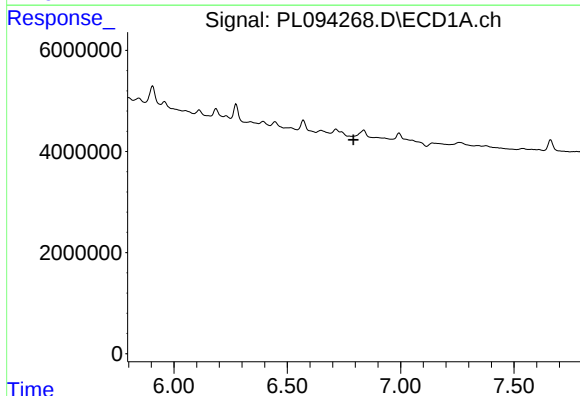
R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 3058493
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-03-021725



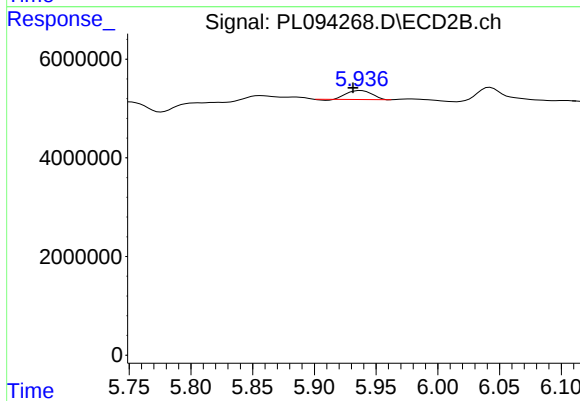
#14 Endrin

R.T.: 5.653 min
Delta R.T.: 0.017 min
Response: 296065
Conc: 0.08 ng/ml



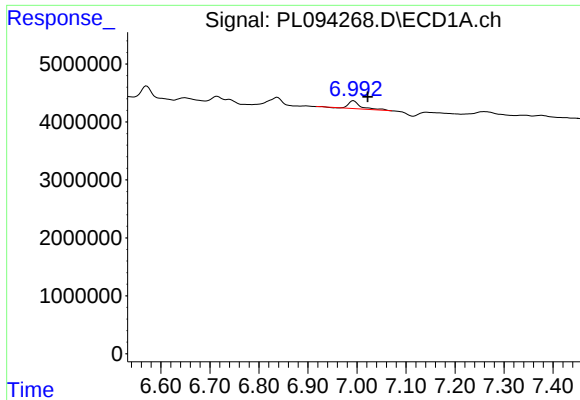
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.792 min
Response: 0
Conc: N.D.



#15 Endosulfan II

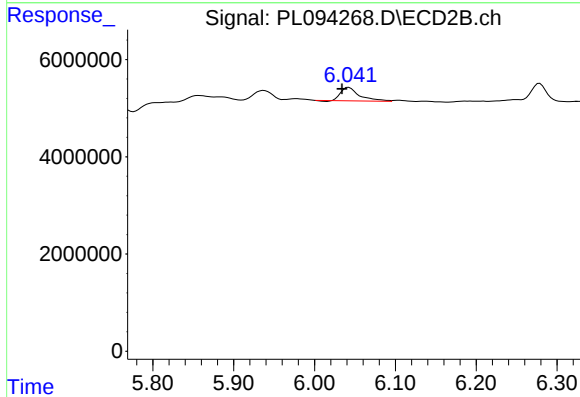
R.T.: 5.938 min
Delta R.T.: 0.006 min
Response: 2543980
Conc: 0.69 ng/ml



#17 4,4'-DDT

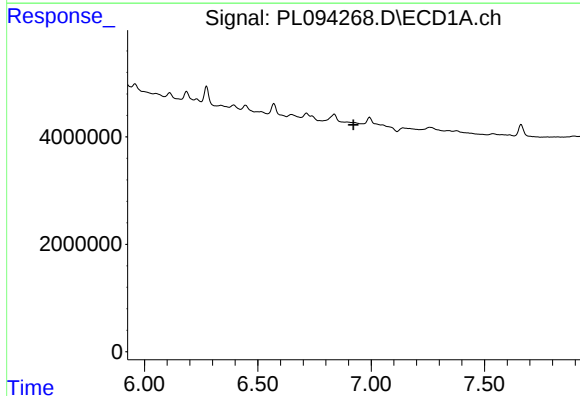
R.T.: 6.993 min
Delta R.T.: -0.029 min
Response: 2372841
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-03-021725



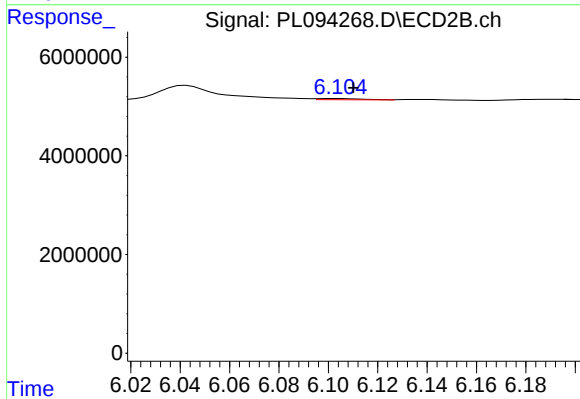
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: 0.008 min
Response: 4364905
Conc: 1.34 ng/ml



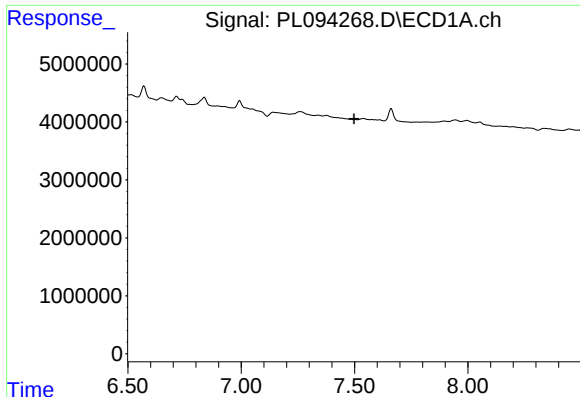
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

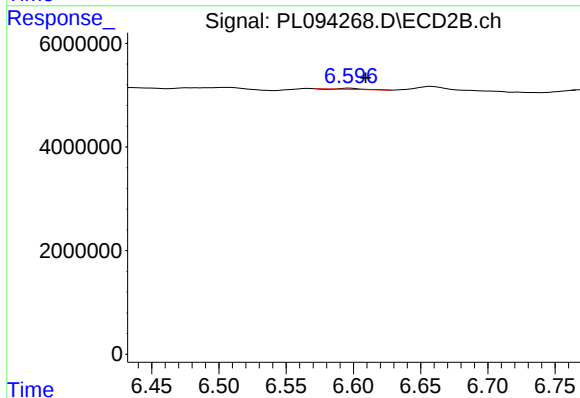
R.T.: 6.104 min
Delta R.T.: -0.006 min
Response: 307841
Conc: 0.10 ng/ml



#20 Methoxychlor

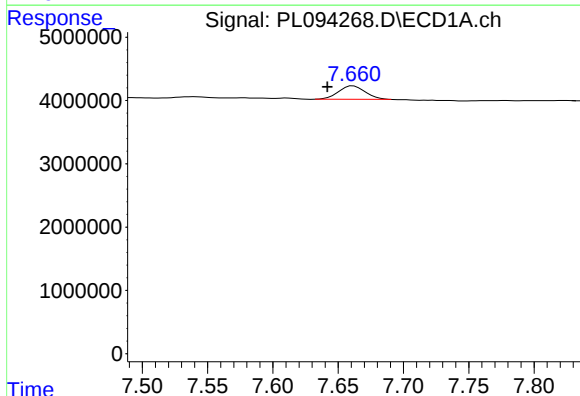
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-03-021725



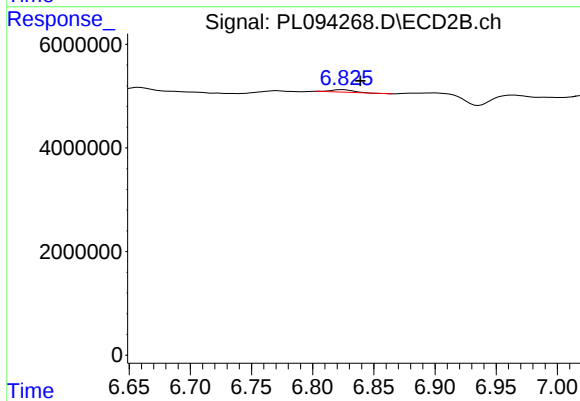
#20 Methoxychlor

R.T.: 6.598 min
Delta R.T.: -0.012 min
Response: 183264
Conc: 0.10 ng/ml



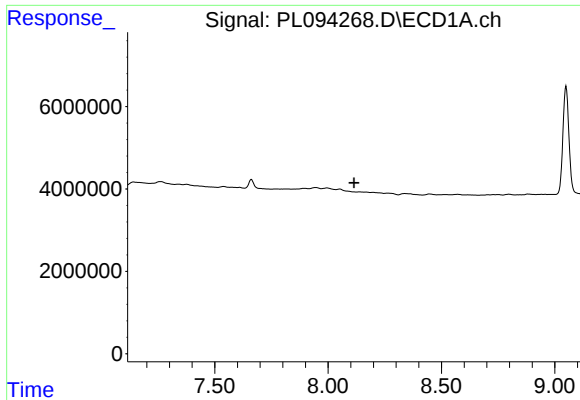
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.020 min
Response: 3013953
Conc: 1.19 ng/ml



#21 Endrin ketone

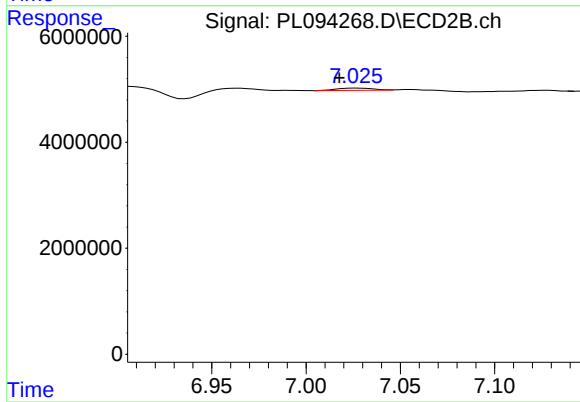
R.T.: 6.825 min
Delta R.T.: -0.014 min
Response: 643027
Conc: 0.15 ng/ml



#22 Mirex

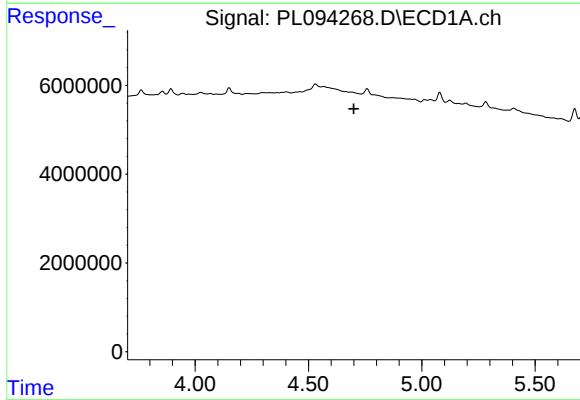
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-03-021725



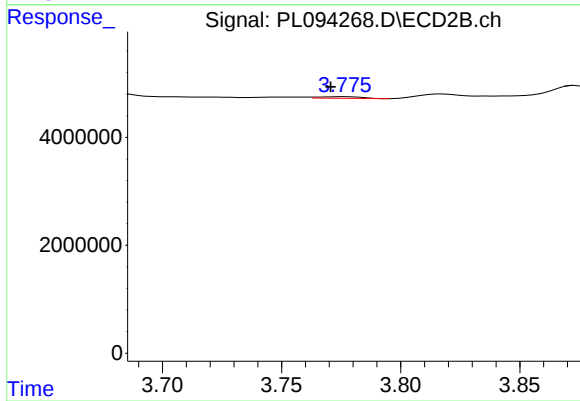
#22 Mirex

R.T.: 7.027 min
Delta R.T.: 0.009 min
Response: 561052
Conc: 0.17 ng/ml



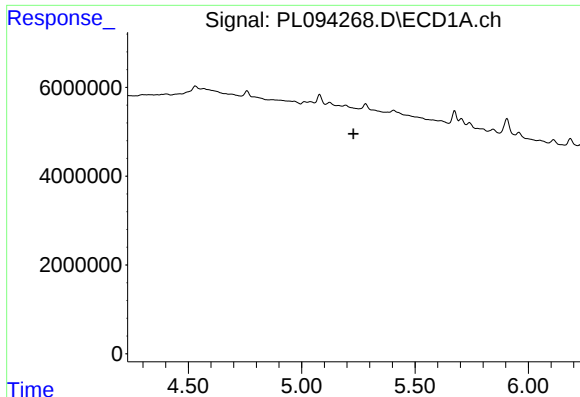
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.



#23 Chlordane-1

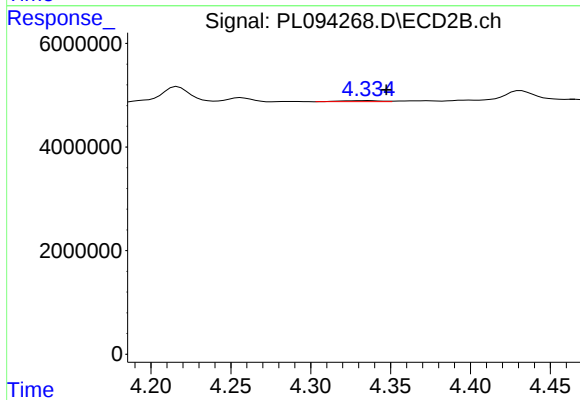
R.T.: 3.777 min
Delta R.T.: 0.006 min
Response: 372350
Conc: 2.98 ng/ml



#24 Chlordane-2

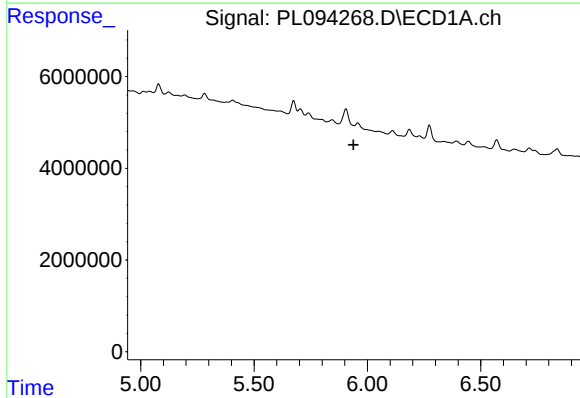
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-03-021725



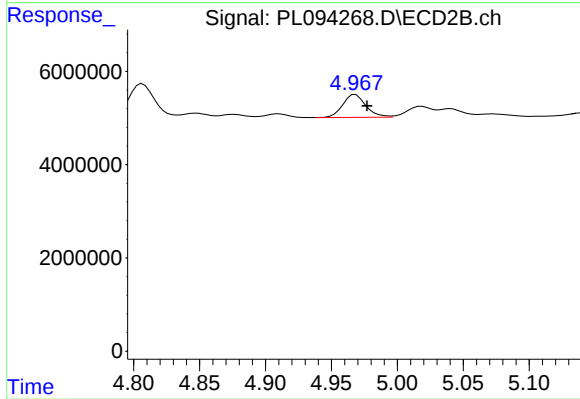
#24 Chlordane-2

R.T.: 4.336 min
Delta R.T.: -0.012 min
Response: 352418
Conc: 2.40 ng/ml



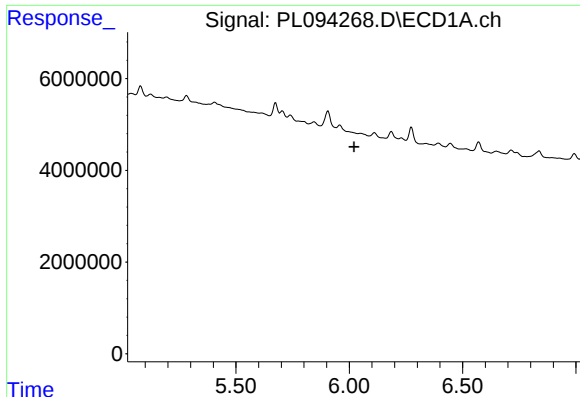
#25 Chlordane-3

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



#25 Chlordane-3

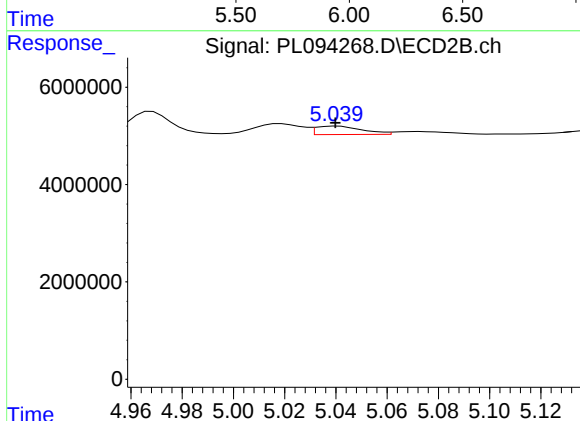
R.T.: 4.968 min
Delta R.T.: -0.009 min
Response: 5966652
Conc: 13.72 ng/ml



#26 Chlordane-4

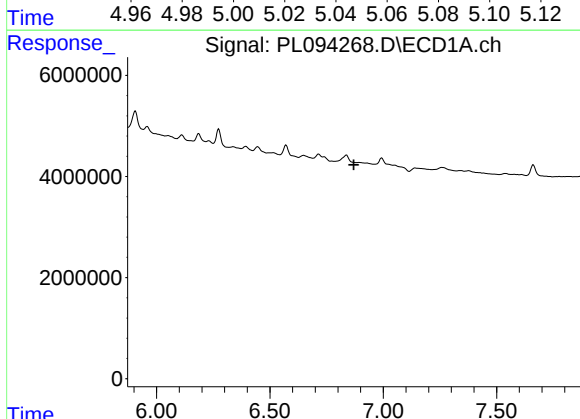
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-03-021725



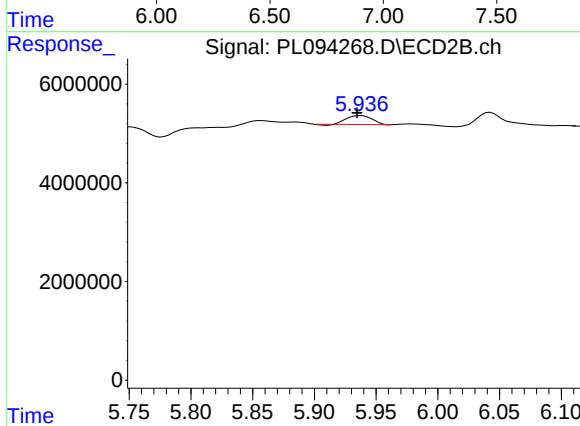
#26 Chlordane-4

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 2191435
Conc: 5.17 ng/ml



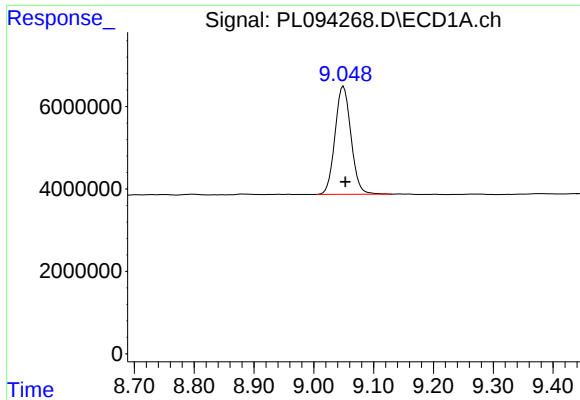
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.



#27 Chlordane-5

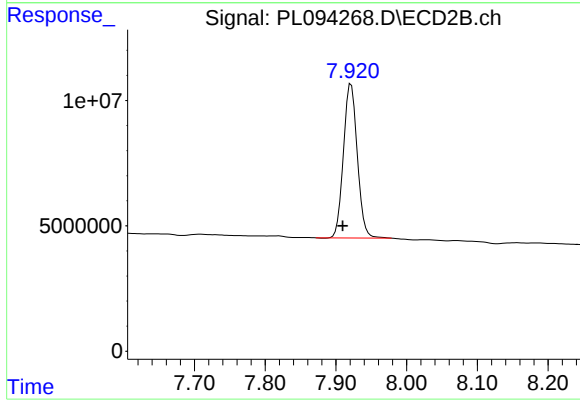
R.T.: 5.938 min
Delta R.T.: 0.003 min
Response: 2543980
Conc: 16.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.003 min
Response: 48688354
Conc: 23.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-03-021725



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: 0.012 min
Response: 83816354
Conc: 23.92 ng/ml