

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021925\
 Data File : PL094275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 18:41
 Operator : AR\AJ
 Sample : Q1382-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-PCS-TC-06-021725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 15:43:50 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	2.772	104.6E6	80686827	38.852	24.719 #
28)	SA Decachlor...	9.050	7.905	48897438	85457980	23.374	24.388
Target Compounds							
2)	A alpha-BHC	0.000	3.265	0	395824	N.D.	0.081 #
3)	MA gamma-BHC...	0.000	3.621	0	33521	N.D.	0.007 #
4)	MA Heptachlor	0.000	3.948	0	221343	N.D.	0.048 #
5)	MB Aldrin	0.000	4.239	0	856619	N.D.	0.188 #
6)	B beta-BHC	4.530	3.905	1439040	344501	0.895	0.172 #
7)	B delta-BHC	0.000	4.126	0	185260	N.D.	0.039 #
8)	B Heptachlo...	5.674	4.720	5194489	60839	1.747	0.015 #
10)	B gamma-Chl...	5.959f	5.002f	1363359	3984602	0.489	0.940 #
11)	B alpha-Chl...	0.000	5.055	0	829714	N.D.	0.198 #
12)	B 4,4'-DDE	6.186	0.000	3182122	0	1.307	N.D. #
13)	MA Dieldrin	0.000	5.359	0	10135033	N.D.	2.359 #
14)	MA Endrin	6.570	5.638	5567246	-4004846	2.374	N.D. #
15)	B Endosulfa...	0.000	5.916f	0	3469930	N.D.	0.937 #
16)	A 4,4'-DDD	6.716	5.792	539240	-288865	0.284	N.D. #
17)	MA 4,4'-DDT	6.993f	6.025	6933015	11450010	3.516	3.519
18)	B Endrin al...	0.000	6.121	0	497017	N.D.	0.163 #
19)	B Endosulfa...	0.000	6.322	0	673145	N.D.	0.189 #
20)	A Methoxychlor	0.000	6.638f	0	531540	N.D.	0.297 #
21)	B Endrin ke...	7.661f	6.812f	2107285	397624	0.835	0.095 #
22)	Mirex	0.000	7.000f	0	1114258	N.D.	0.329 #
23)	Chlordane-1	0.000	3.761	0	522502	N.D.	4.187 #
24)	Chlordane-2	0.000	4.347	0	1166625	N.D.	7.951 #
25)	Chlordane-3	5.959f	4.952f	1363359	7933275	3.476	18.245 #
26)	Chlordane-4	0.000	5.055	0	829714	N.D.	1.958 #
27)	Chlordane-5	0.000	5.916f	0	3469930	N.D.	22.655 #

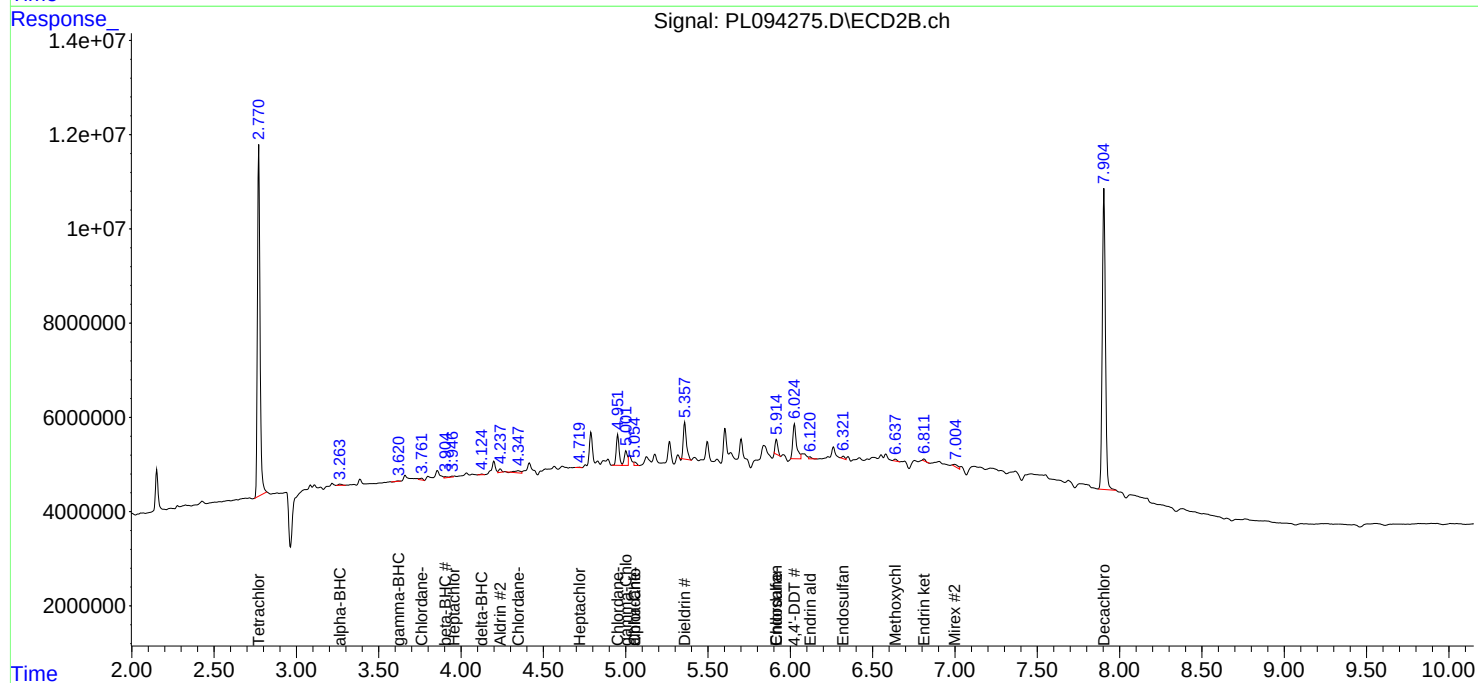
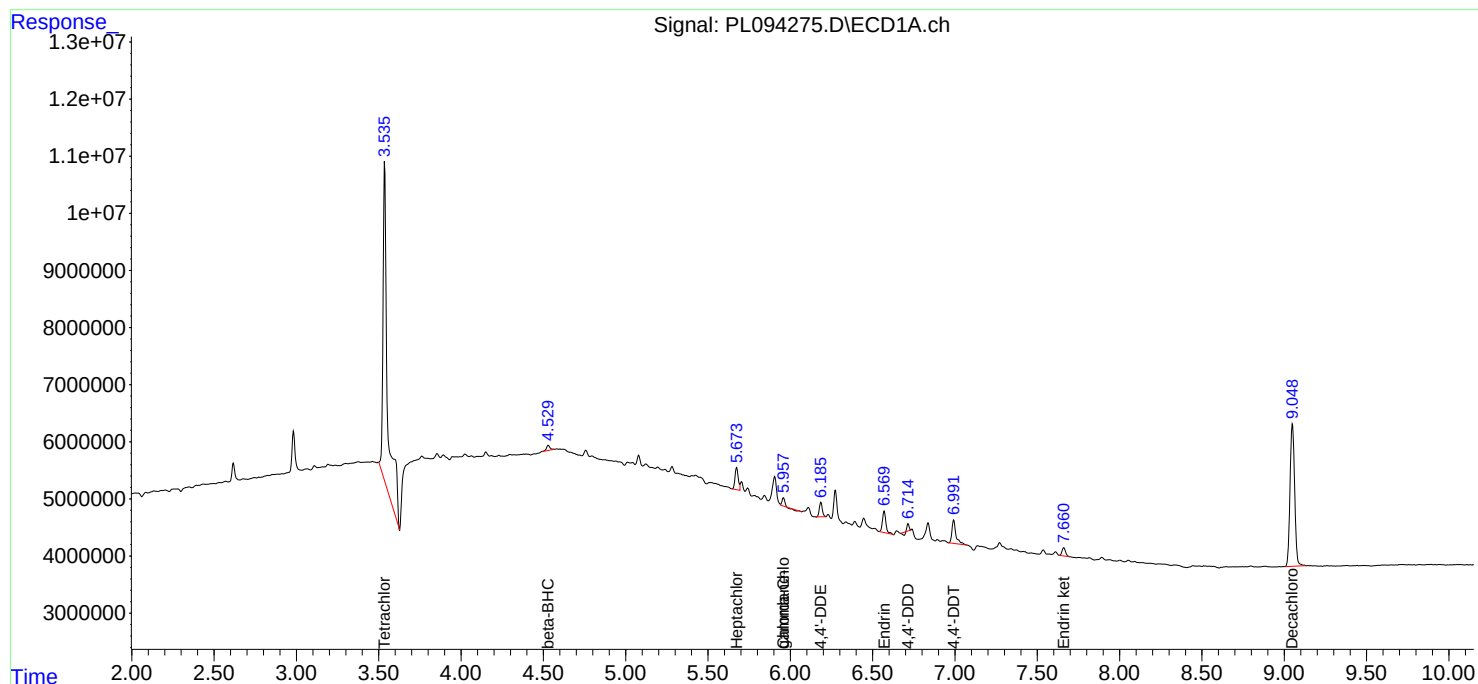
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

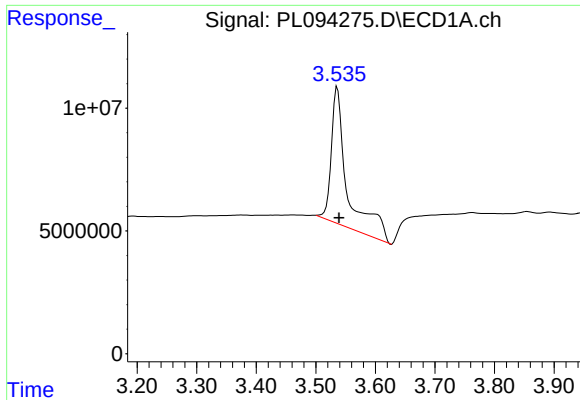
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021925\
Data File : PL094275.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2025 18:41
Operator : AR\AJ
Sample : Q1382-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-06-021725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 15:43:50 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

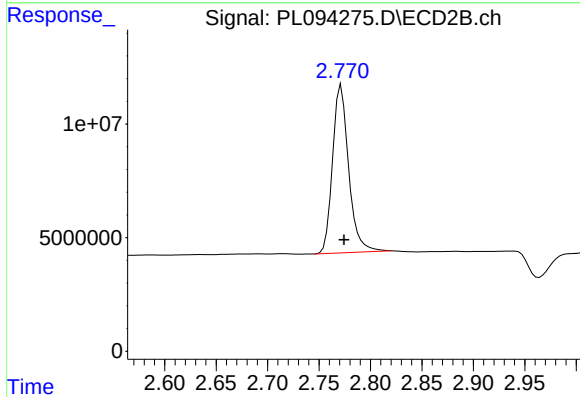




#1 Tetrachloro-m-xylene

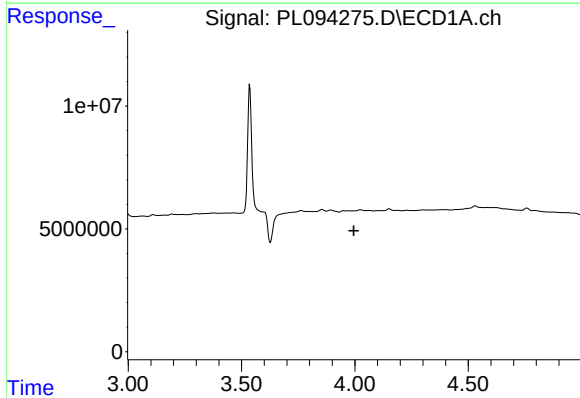
R.T.: 3.536 min
Delta R.T.: -0.003 min
Response: 104618479
Conc: 38.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-06-021725



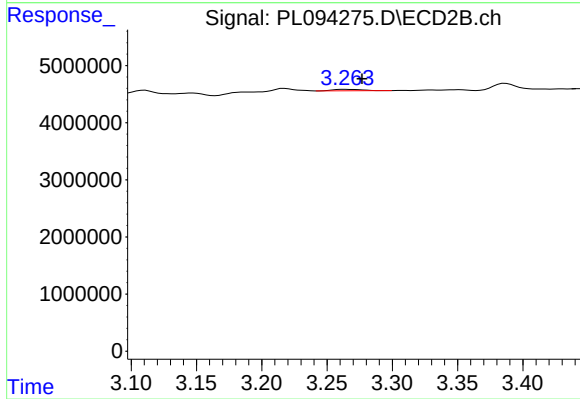
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.003 min
Response: 80686827
Conc: 24.72 ng/ml



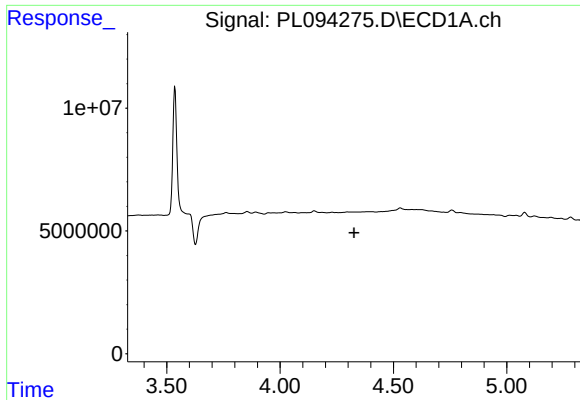
#2 alpha-BHC

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



#2 alpha-BHC

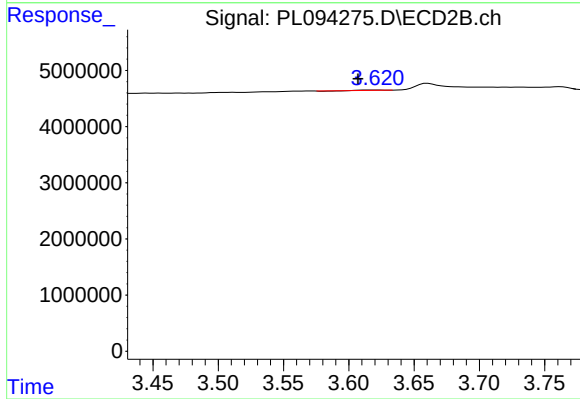
R.T.: 3.265 min
Delta R.T.: -0.012 min
Response: 395824
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

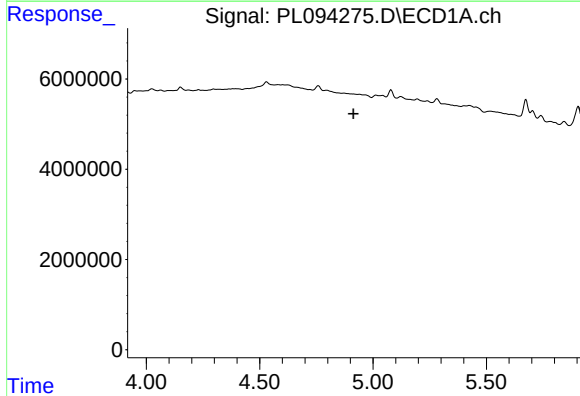
R.T.: 0.000 min
Exp R.T. : 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-06-021725



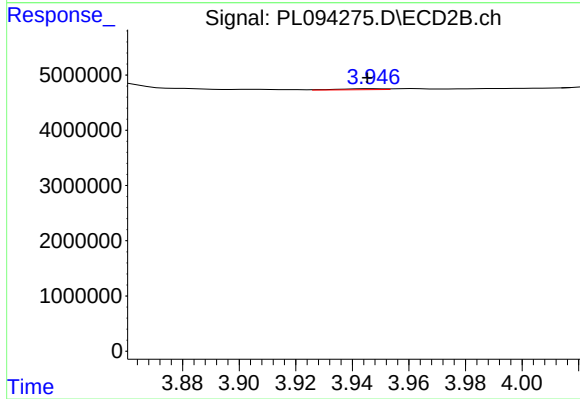
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: 0.014 min
Response: 33521
Conc: 0.01 ng/ml



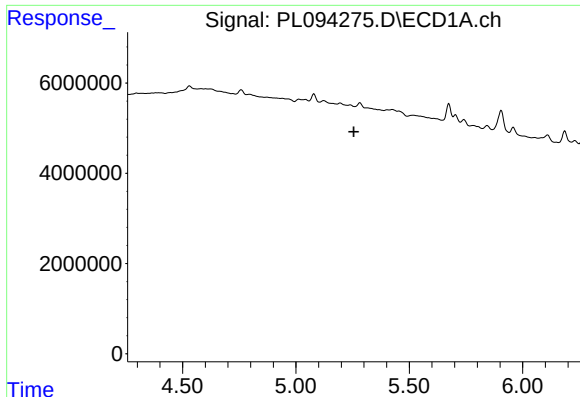
#4 Heptachlor

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



#4 Heptachlor

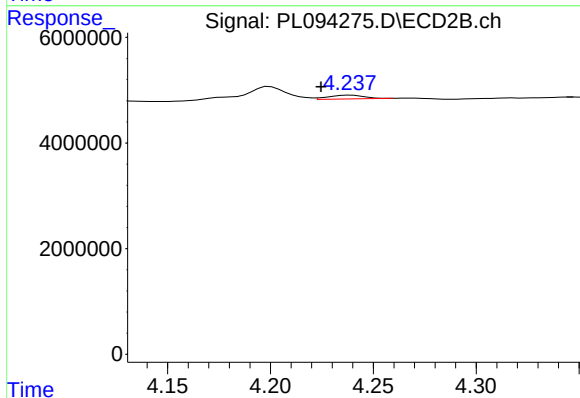
R.T.: 3.948 min
Delta R.T.: 0.002 min
Response: 221343
Conc: 0.05 ng/ml



#5 Aldrin

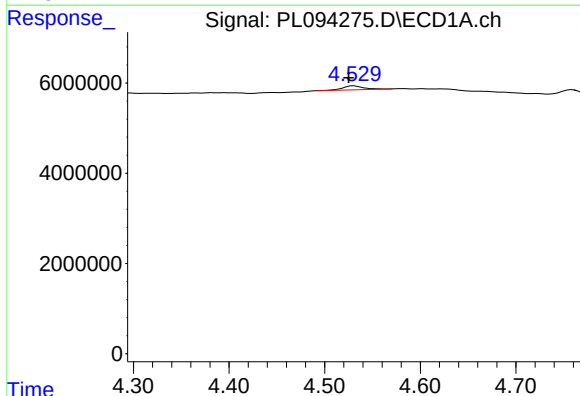
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-06-021725



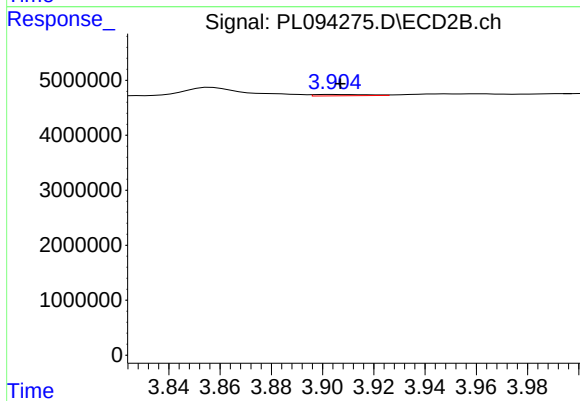
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: 0.014 min
Response: 856619
Conc: 0.19 ng/ml



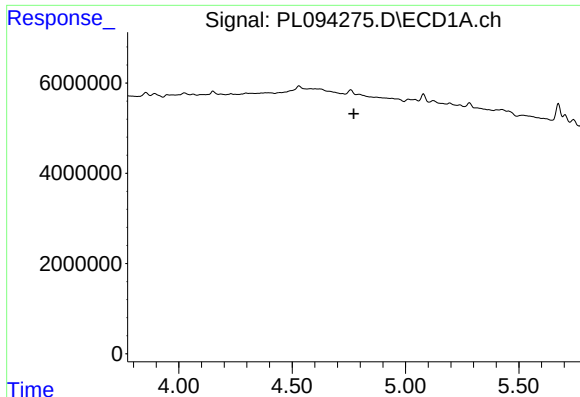
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.005 min
Response: 1439040
Conc: 0.90 ng/ml



#6 beta-BHC

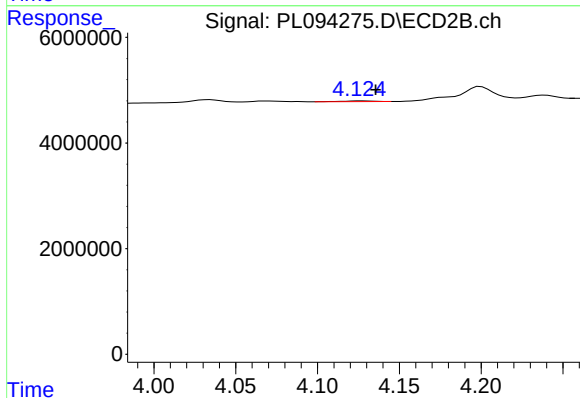
R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 344501
Conc: 0.17 ng/ml



#7 delta-BHC

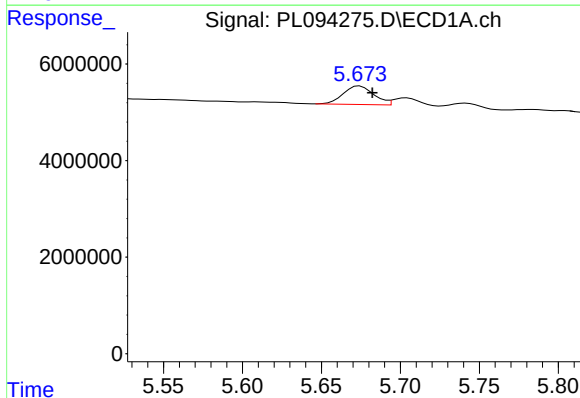
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-06-021725



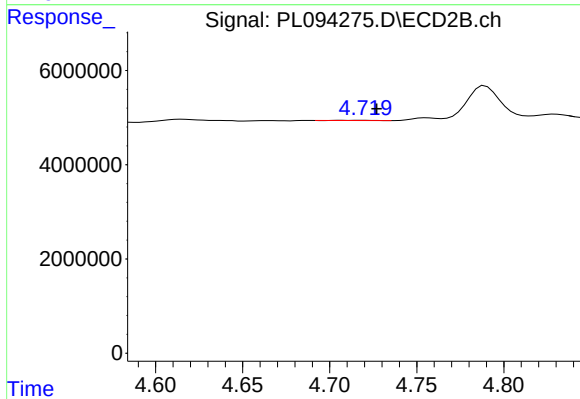
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: -0.010 min
Response: 185260
Conc: 0.04 ng/ml



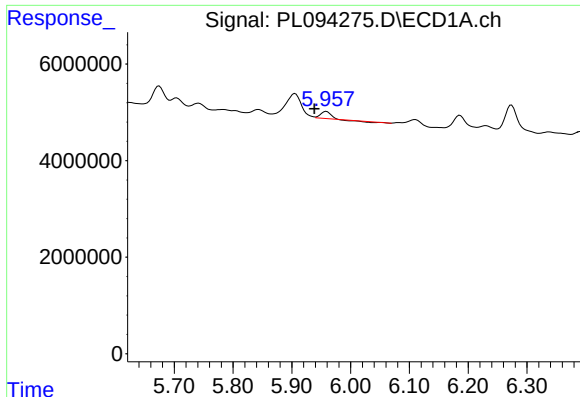
#8 Heptachlor epoxide

R.T.: 5.674 min
Delta R.T.: -0.008 min
Response: 5194489
Conc: 1.75 ng/ml



#8 Heptachlor epoxide

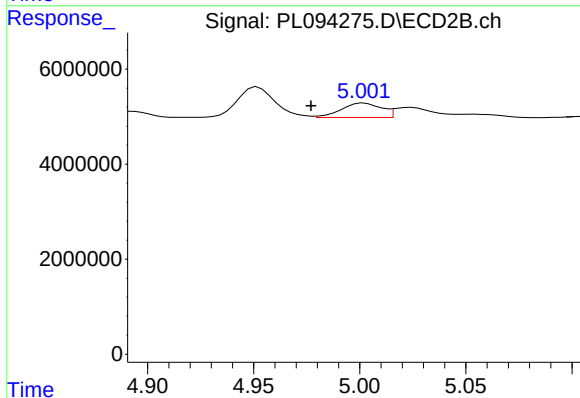
R.T.: 4.720 min
Delta R.T.: -0.007 min
Response: 60839
Conc: 0.01 ng/ml



#10 gamma-Chlordane

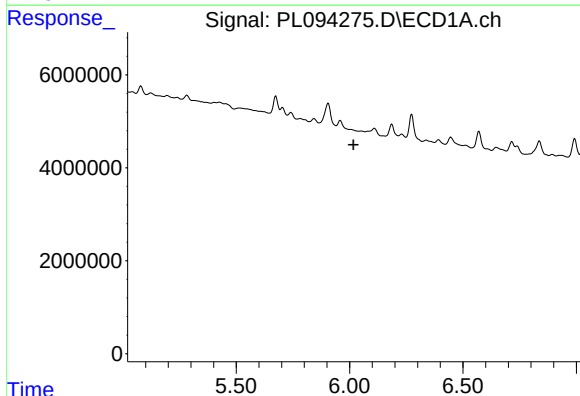
R.T.: 5.959 min
Delta R.T.: 0.020 min
Response: 1363359
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-06-021725



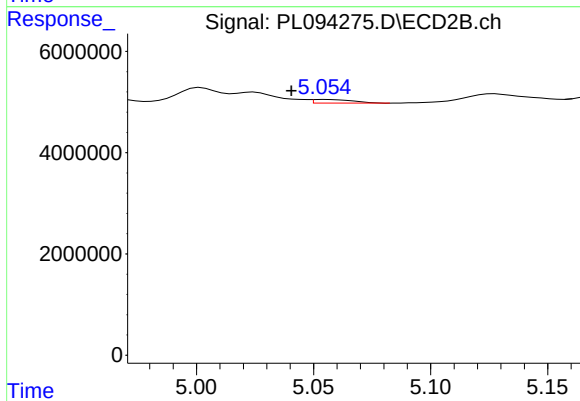
#10 gamma-Chlordane

R.T.: 5.002 min
Delta R.T.: 0.025 min
Response: 3984602
Conc: 0.94 ng/ml



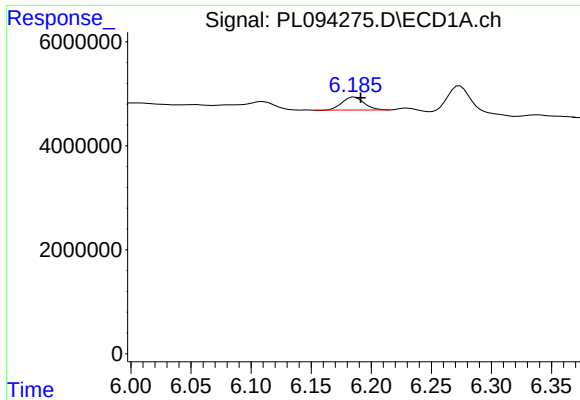
#11 alpha-Chlordane

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



#11 alpha-Chlordane

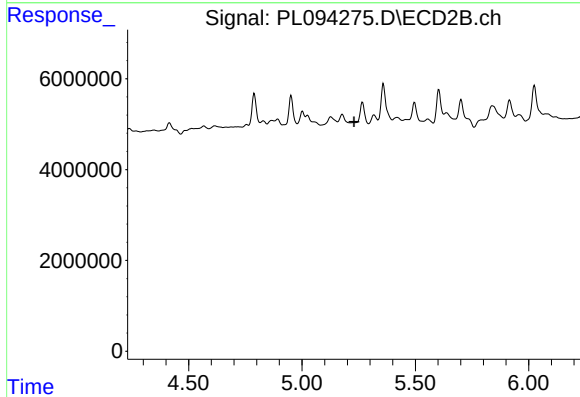
R.T.: 5.055 min
Delta R.T.: 0.015 min
Response: 829714
Conc: 0.20 ng/ml



#12 4,4'-DDE

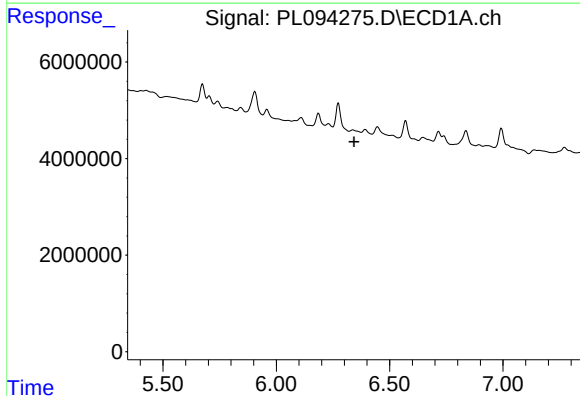
R.T.: 6.186 min
Delta R.T.: -0.005 min
Response: 3182122
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-06-021725



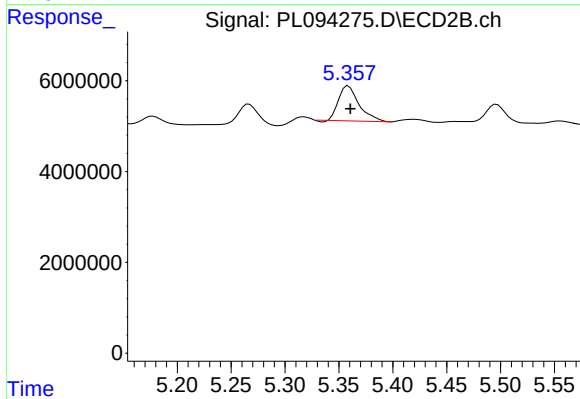
#12 4,4'-DDE

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



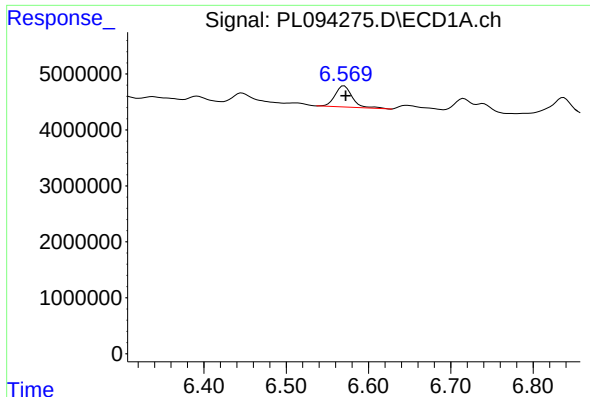
#13 Dieldrin

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



#13 Dieldrin

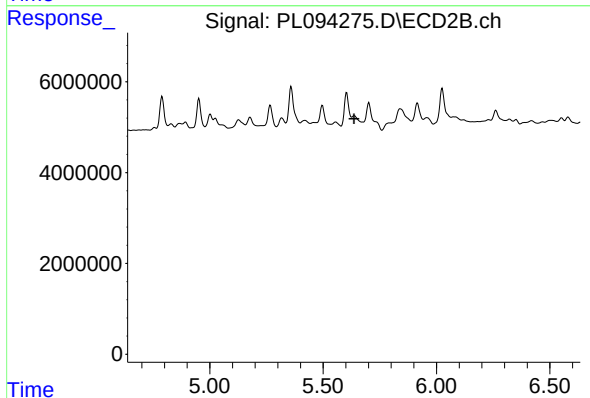
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 10135033
Conc: 2.36 ng/ml



#14 Endrin

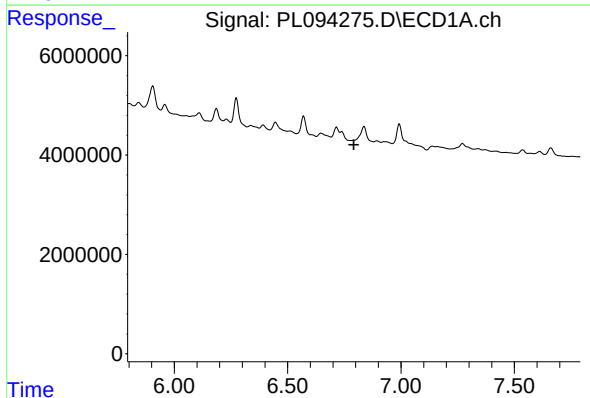
R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 5567246
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-06-021725



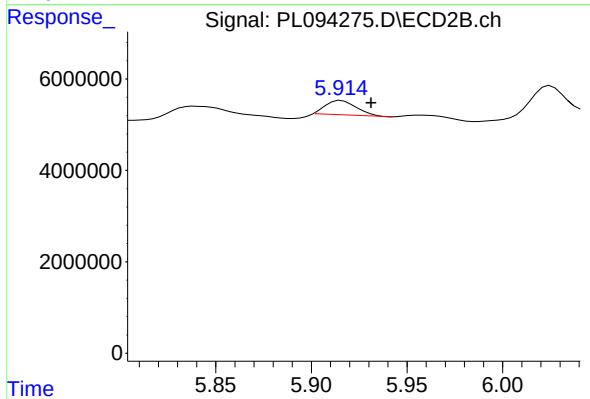
#14 Endrin

R.T.: 5.638 min
Delta R.T.: 0.001 min
Response: -4004846
Conc: N.D.



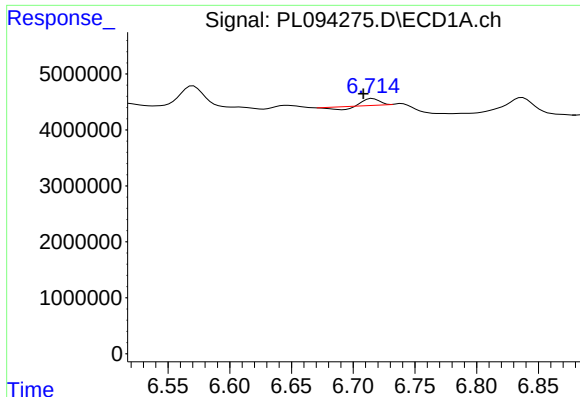
#15 Endosulfan II

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



#15 Endosulfan II

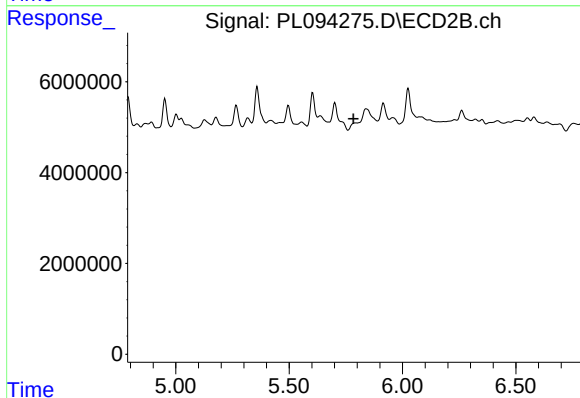
R.T.: 5.916 min
Delta R.T.: -0.016 min
Response: 3469930
Conc: 0.94 ng/ml



#16 4,4'-DDD

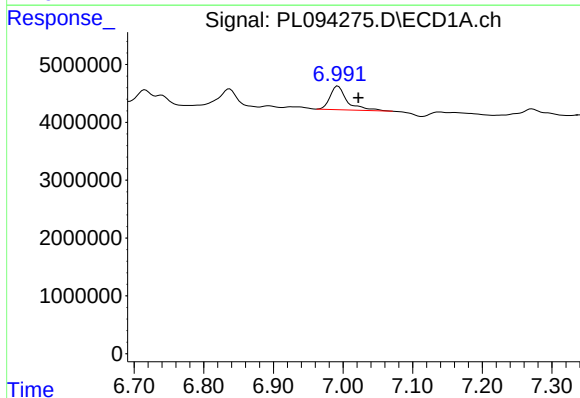
R.T.: 6.716 min
Delta R.T.: 0.008 min
Response: 539240
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-06-021725



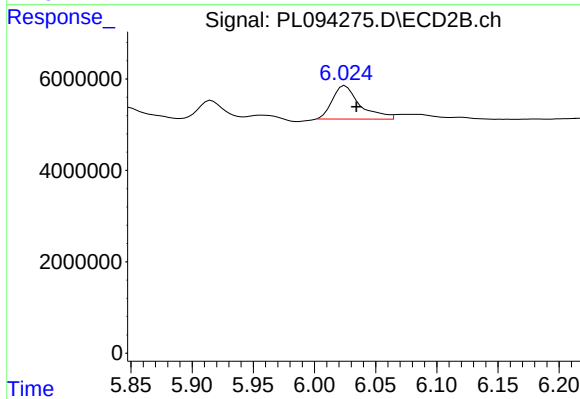
#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: 0.008 min
Response: -288865
Conc: N.D.



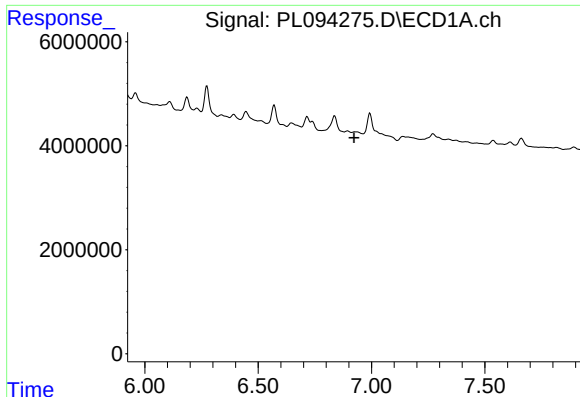
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: -0.029 min
Response: 6933015
Conc: 3.52 ng/ml



#17 4,4'-DDT

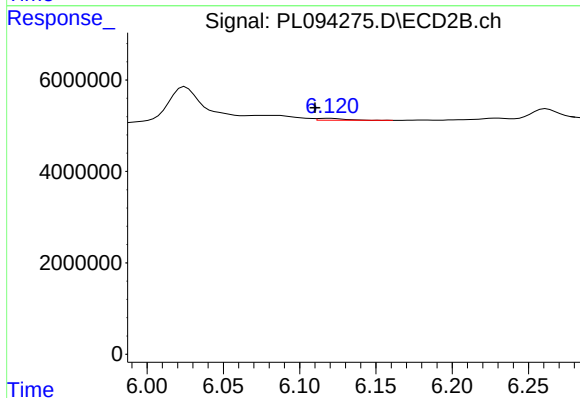
R.T.: 6.025 min
Delta R.T.: -0.009 min
Response: 11450010
Conc: 3.52 ng/ml



#18 Endrin aldehyde

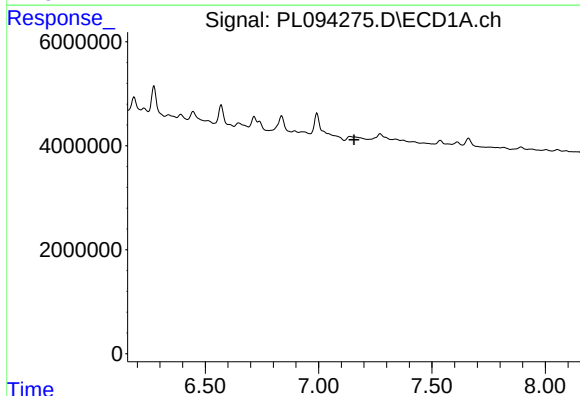
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-06-021725



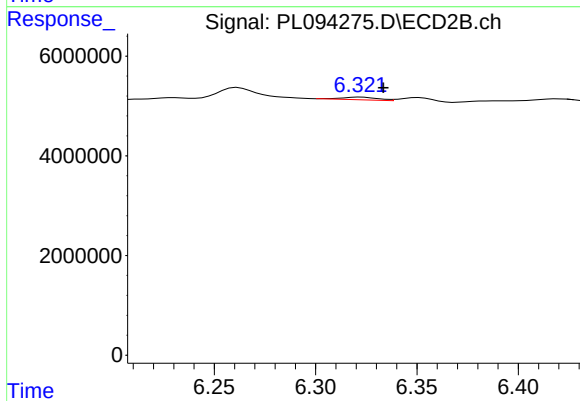
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: 0.011 min
Response: 497017
Conc: 0.16 ng/ml



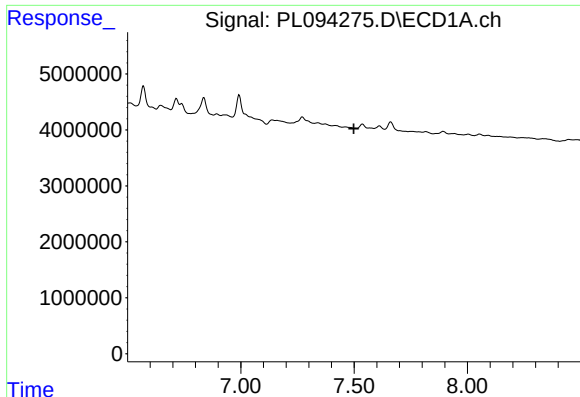
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.157 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

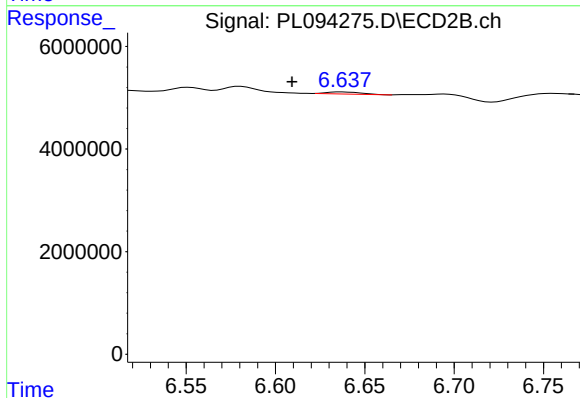
R.T.: 6.322 min
Delta R.T.: -0.011 min
Response: 673145
Conc: 0.19 ng/ml



#20 Methoxychlor

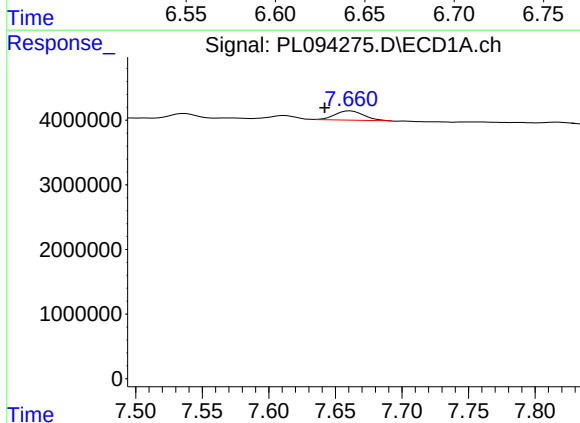
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-06-021725



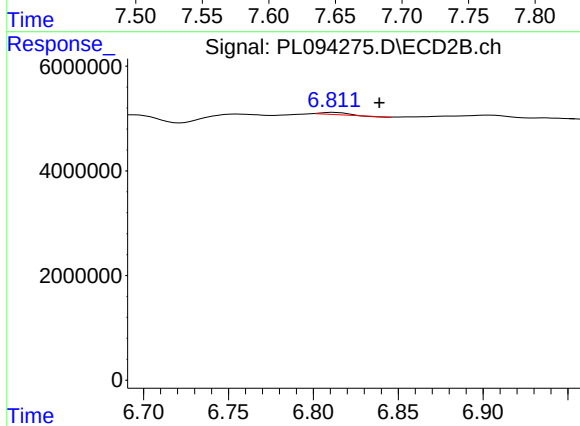
#20 Methoxychlor

R.T.: 6.638 min
Delta R.T.: 0.028 min
Response: 531540
Conc: 0.30 ng/ml



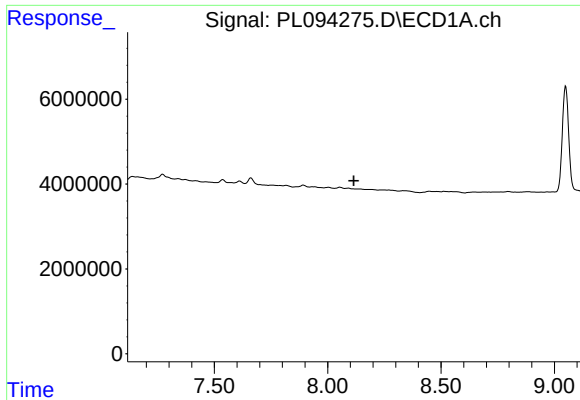
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.019 min
Response: 2107285
Conc: 0.84 ng/ml



#21 Endrin ketone

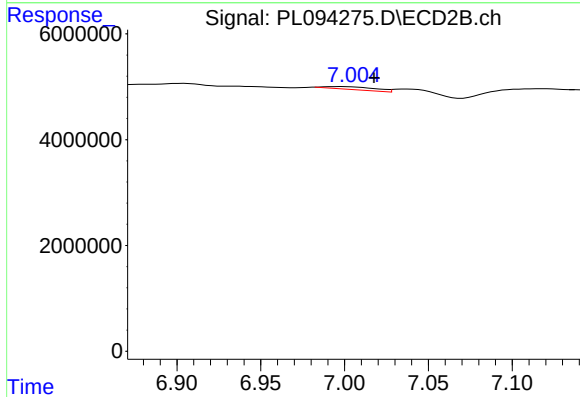
R.T.: 6.812 min
Delta R.T.: -0.027 min
Response: 397624
Conc: 0.09 ng/ml



#22 Mirex

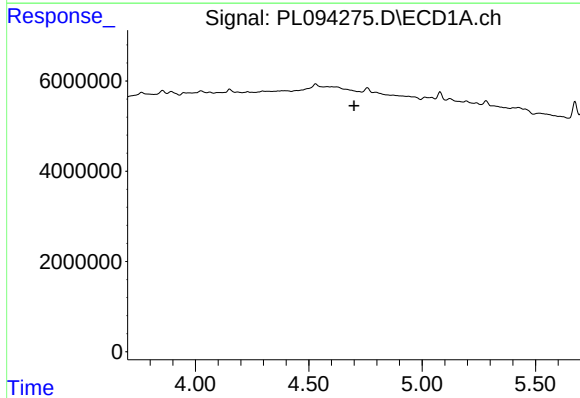
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-06-021725



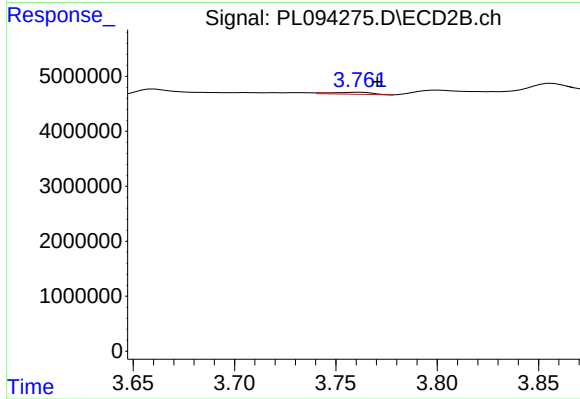
#22 Mirex

R.T.: 7.000 min
Delta R.T.: -0.018 min
Response: 1114258
Conc: 0.33 ng/ml



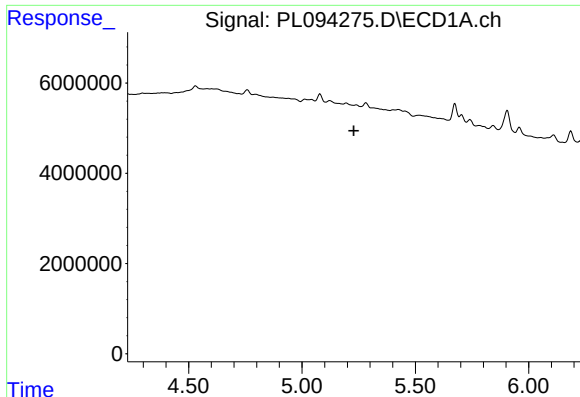
#23 Chlordane-1

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



#23 Chlordane-1

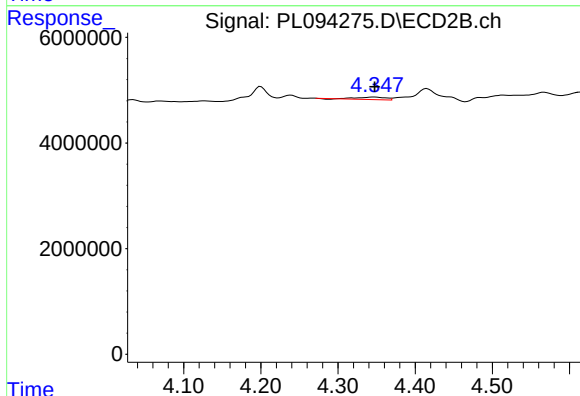
R.T.: 3.761 min
Delta R.T.: -0.010 min
Response: 522502
Conc: 4.19 ng/ml



#24 Chlordane-2

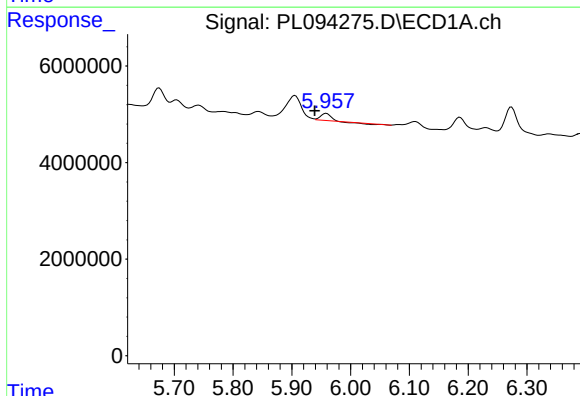
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-06-021725



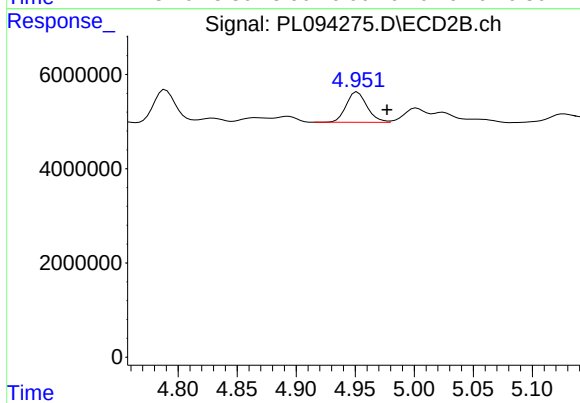
#24 Chlordane-2

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 1166625
Conc: 7.95 ng/ml



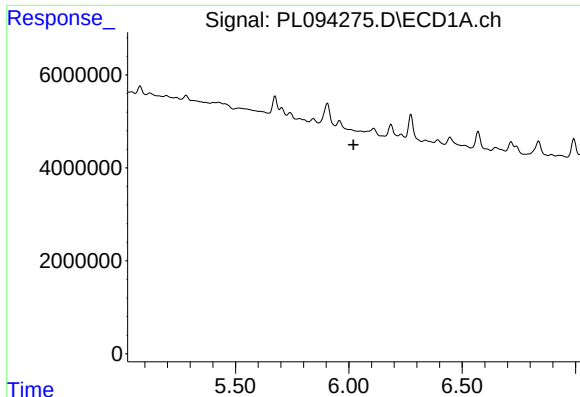
#25 Chlordane-3

R.T.: 5.959 min
Delta R.T.: 0.019 min
Response: 1363359
Conc: 3.48 ng/ml



#25 Chlordane-3

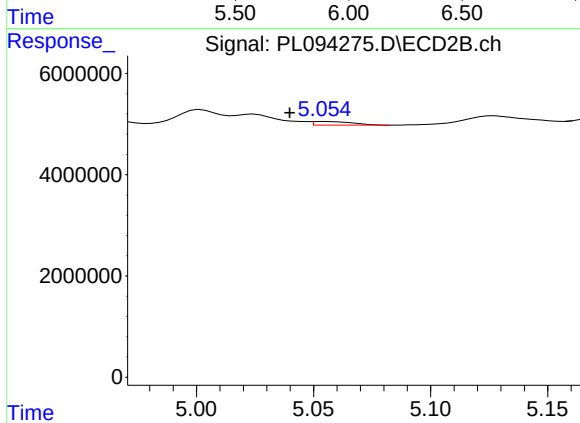
R.T.: 4.952 min
Delta R.T.: -0.025 min
Response: 7933275
Conc: 18.24 ng/ml



#26 Chlordane-4

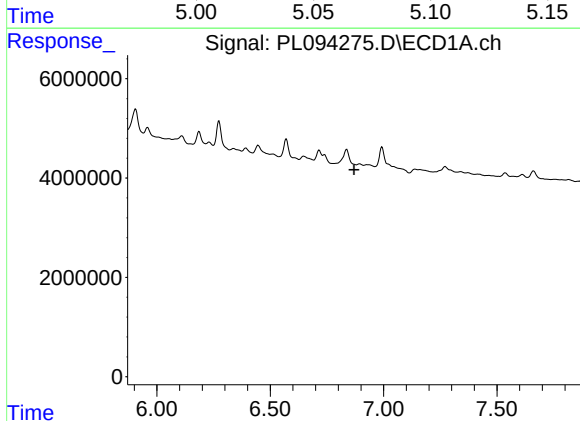
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-06-021725



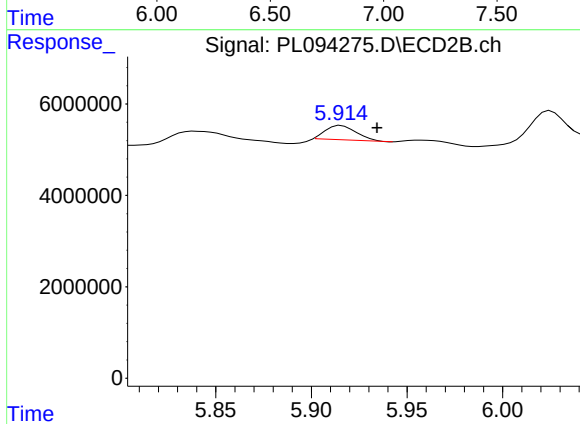
#26 Chlordane-4

R.T.: 5.055 min
Delta R.T.: 0.015 min
Response: 829714
Conc: 1.96 ng/ml



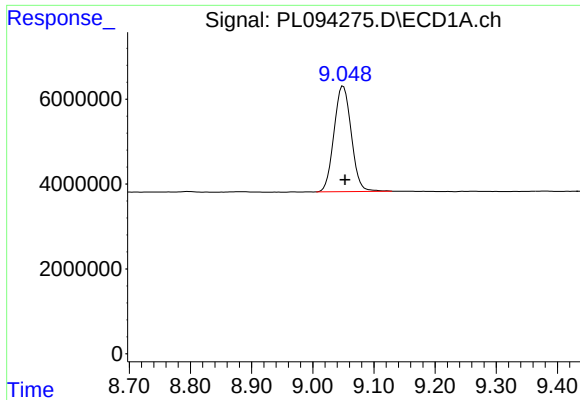
#27 Chlordane-5

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



#27 Chlordane-5

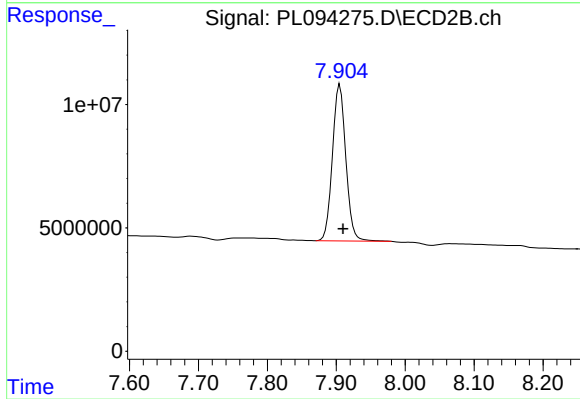
R.T.: 5.916 min
Delta R.T.: -0.019 min
Response: 3469930
Conc: 22.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.003 min
Response: 48897438
Conc: 23.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-06-021725



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.005 min
Response: 85457980
Conc: 24.39 ng/ml