

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021925\
 Data File : PL094276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 18:54
 Operator : AR\AJ
 Sample : Q1382-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-PCS-TC-07-021725

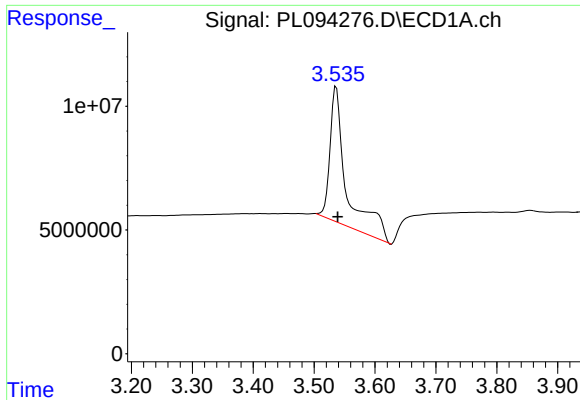
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 01:15:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.537	2.772	104.0E6	82032870	38.635	25.131 #
28)	SA Decachlor...	9.049	7.905	50476519	87252732	24.129	24.900
Target Compounds							
2)	A alpha-BHC	0.000	3.273	0	185252	N.D.	0.038 #
3)	MA gamma-BHC...	0.000	3.620	0	88137	N.D.	0.019 #
4)	MA Heptachlor	0.000	3.943	0	1033959	N.D.	0.222 #
5)	MB Aldrin	5.282f	4.238	3474998	2323343	1.062	0.509 #
7)	B delta-BHC	0.000	4.135	0	40718	N.D.	0.009 #
8)	B Heptachlo...	5.674	4.721	15292950	37967	5.143	0.009 #
9)	A Endosulfan I	0.000	5.125f	0	1105439	N.D.	0.285 #
10)	B gamma-Chl...	5.957f	5.001f	6121978	9881872	2.196	2.332
11)	B alpha-Chl...	0.000	5.024f	0	7337618	N.D.	1.753 #
12)	B 4,4'-DDE	6.186	0.000	9607130	0	3.946	N.D. #
13)	MA Dieldrin	0.000	5.358	0	23481794	N.D.	5.466 #
14)	MA Endrin	6.570	5.637	13028732	-8493824	5.556	N.D. #
15)	B Endosulfa...	0.000	5.914f	0	7061385	N.D.	1.907 #
16)	A 4,4'-DDD	6.716	5.789	10280725	-538222	5.409	N.D. #
17)	MA 4,4'-DDT	6.993f	6.025	14289545	24728615	7.246	7.599
18)	B Endrin al...	0.000	6.123	0	736586	N.D.	0.242 #
19)	B Endosulfa...	0.000	6.322	0	797069	N.D.	0.224 #
20)	A Methoxychlor	0.000	6.638f	0	102405	N.D.	0.057 #
21)	B Endrin ke...	0.000	6.813f	0	382731	N.D.	0.091 #
22)	Mirex	0.000	7.036f	0	182218	N.D.	0.054 #
23)	Chlordane-1	0.000	3.759	0	352426	N.D.	2.824 #
24)	Chlordane-2	0.000	4.317f	0	79099	N.D.	0.539 #
25)	Chlordane-3	5.957f	5.001f	6121978	9881872	15.607	22.726 #
26)	Chlordane-4	0.000	5.024	0	7337618	N.D.	17.319 #
27)	Chlordane-5	0.000	5.914f	0	7061385	N.D.	46.104 #

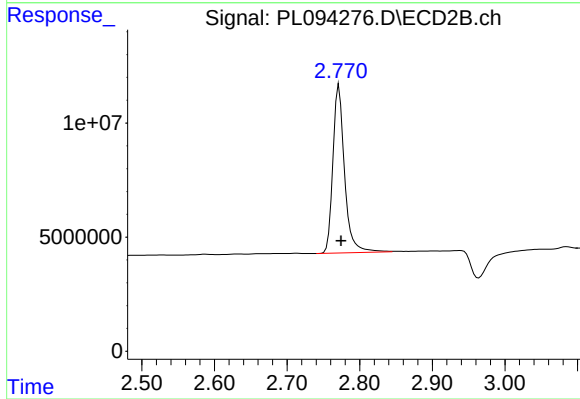
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

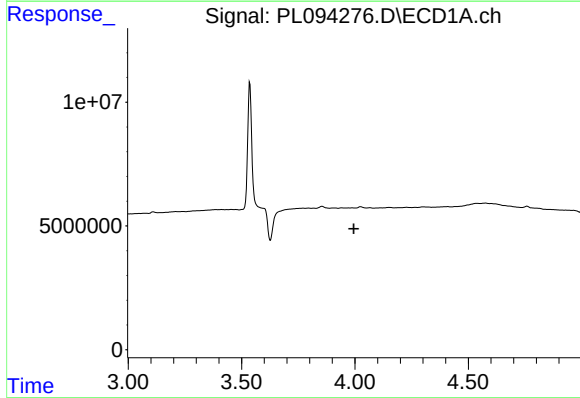
R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 104035674
Conc: 38.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-07-021725



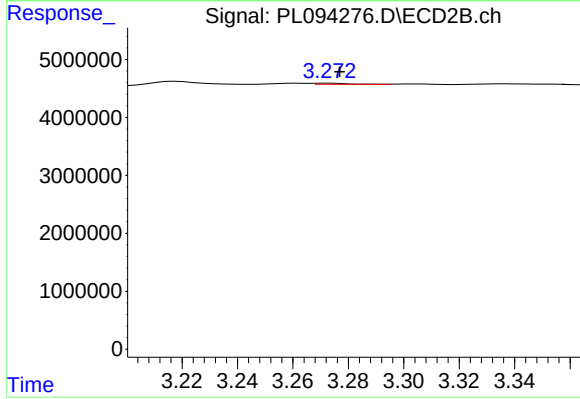
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.003 min
Response: 82032870
Conc: 25.13 ng/ml



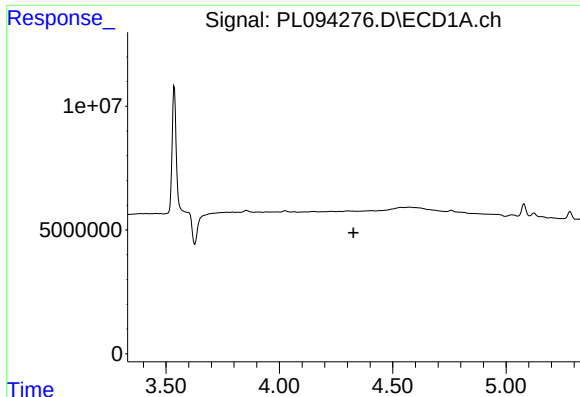
#2 alpha-BHC

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



#2 alpha-BHC

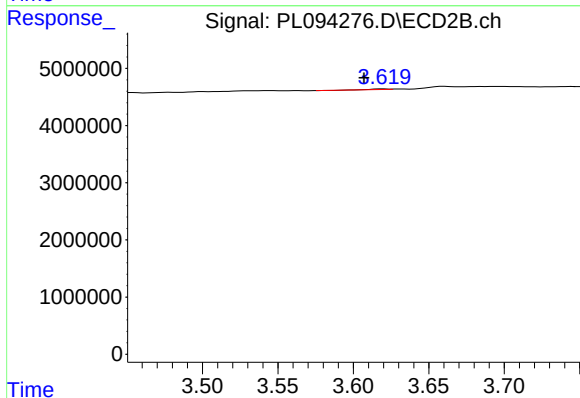
R.T.: 3.273 min
Delta R.T.: -0.004 min
Response: 185252
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

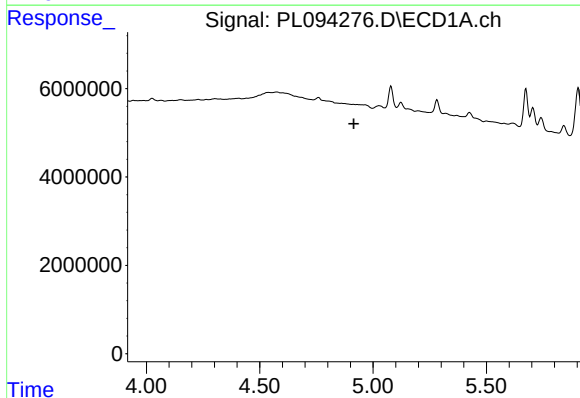
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-07-021725



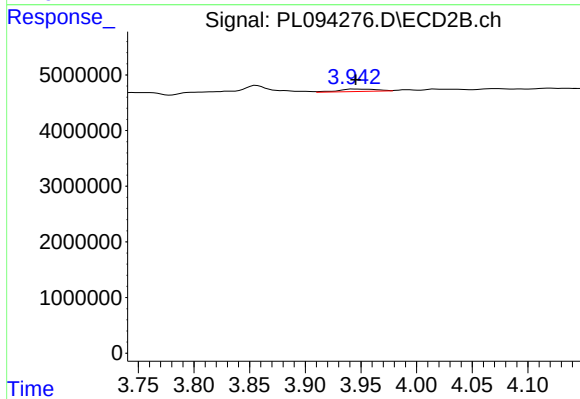
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: 0.013 min
Response: 88137
Conc: 0.02 ng/ml



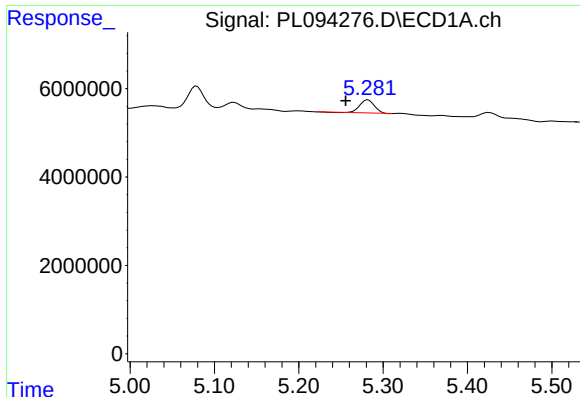
#4 Heptachlor

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



#4 Heptachlor

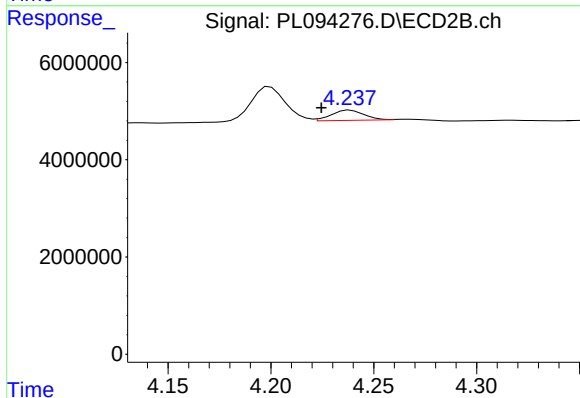
R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 1033959
Conc: 0.22 ng/ml



#5 Aldrin

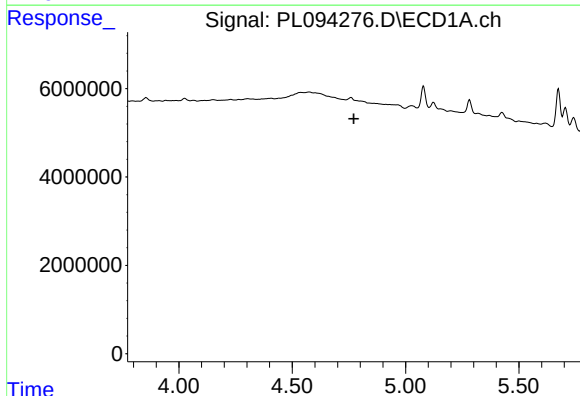
R.T.: 5.282 min
Delta R.T.: 0.026 min
Response: 3474998
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-07-021725



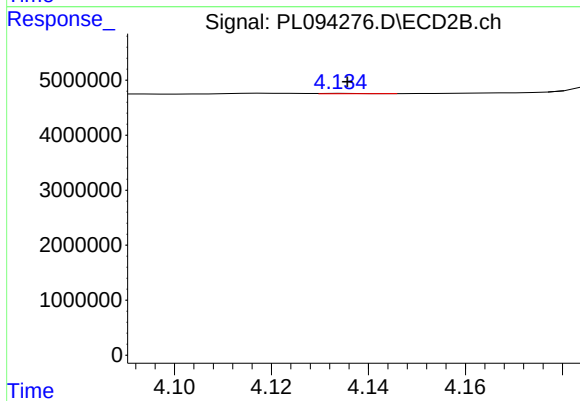
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.014 min
Response: 2323343
Conc: 0.51 ng/ml



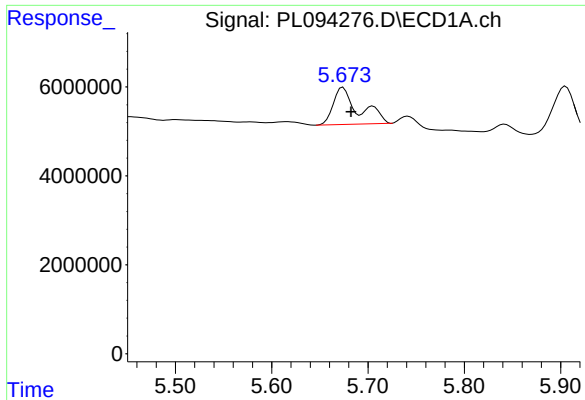
#7 delta-BHC

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



#7 delta-BHC

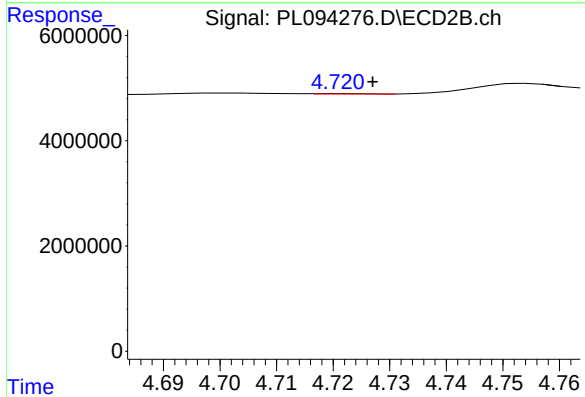
R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 40718
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

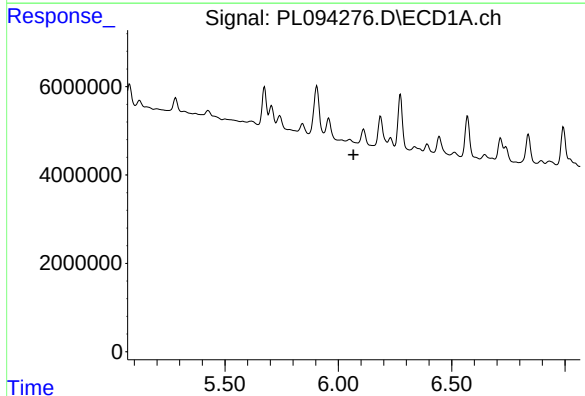
R.T.: 5.674 min
Delta R.T.: -0.008 min
Response: 15292950
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-07-021725



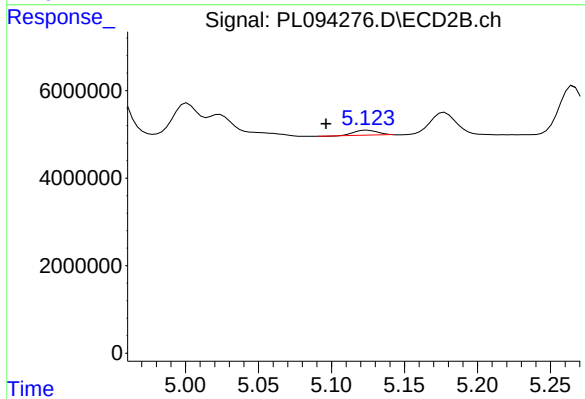
#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: -0.005 min
Response: 37967
Conc: 0.01 ng/ml



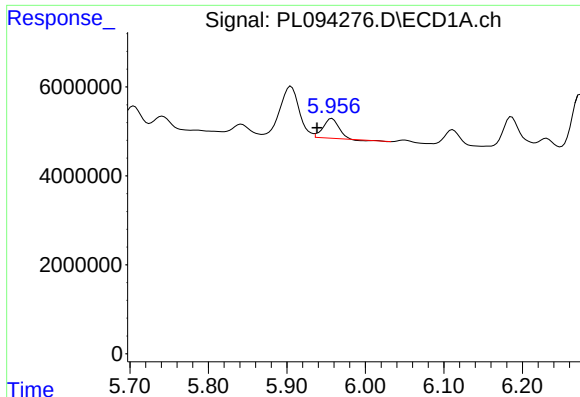
#9 Endosulfan I

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



#9 Endosulfan I

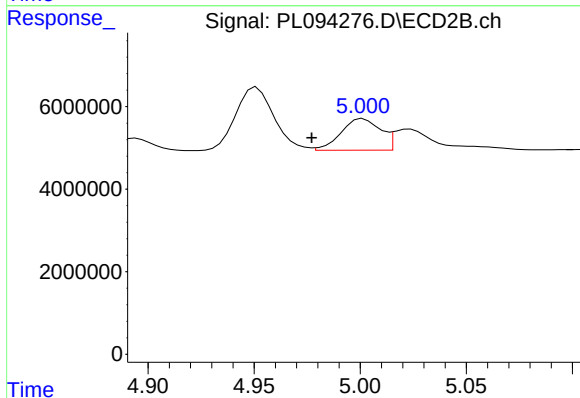
R.T.: 5.125 min
Delta R.T.: 0.028 min
Response: 1105439
Conc: 0.29 ng/ml



#10 gamma-Chlordane

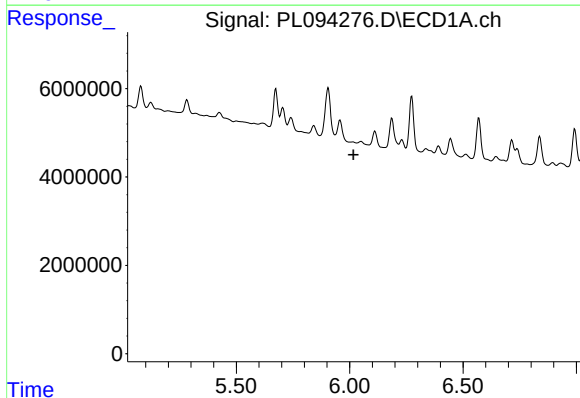
R.T.: 5.957 min
Delta R.T.: 0.019 min
Response: 6121978
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-07-021725



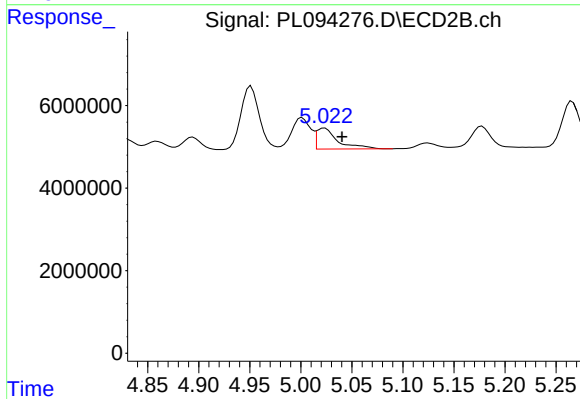
#10 gamma-Chlordane

R.T.: 5.001 min
Delta R.T.: 0.024 min
Response: 9881872
Conc: 2.33 ng/ml



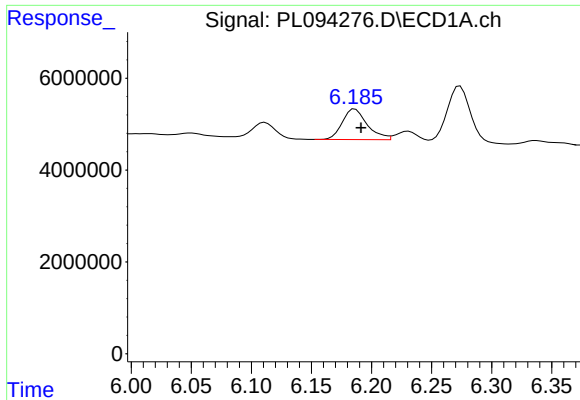
#11 alpha-Chlordane

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



#11 alpha-Chlordane

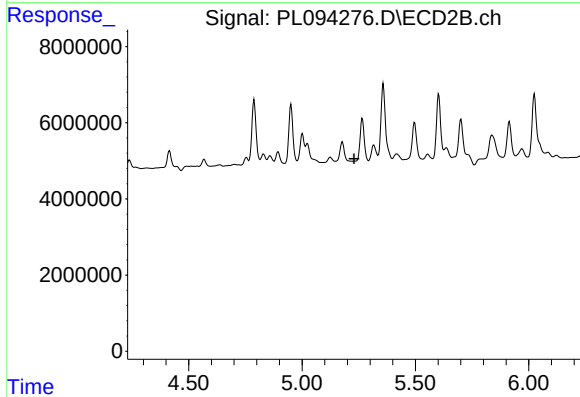
R.T.: 5.024 min
Delta R.T.: -0.017 min
Response: 7337618
Conc: 1.75 ng/ml



#12 4,4'-DDE

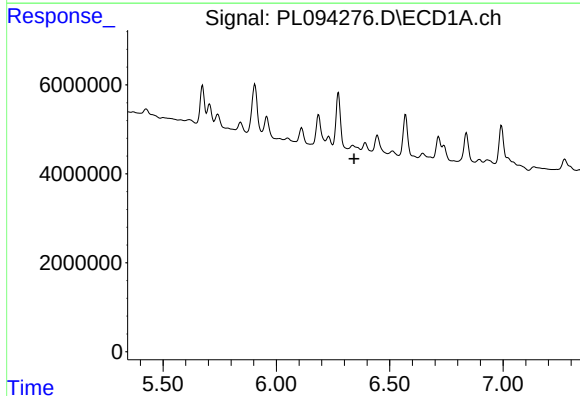
R.T.: 6.186 min
Delta R.T.: -0.005 min
Response: 9607130
Conc: 3.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-07-021725



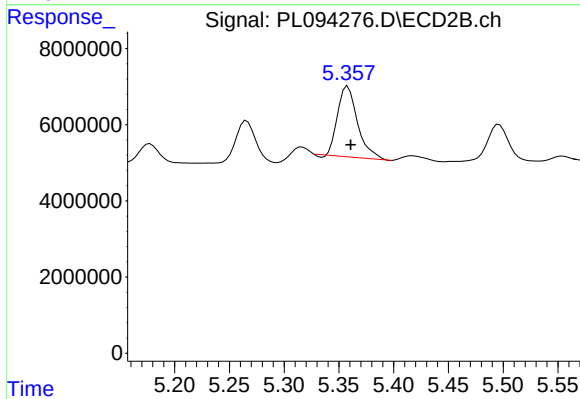
#12 4,4'-DDE

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



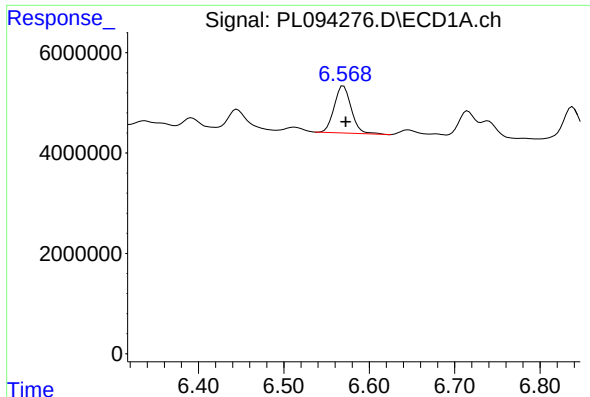
#13 Dieldrin

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



#13 Dieldrin

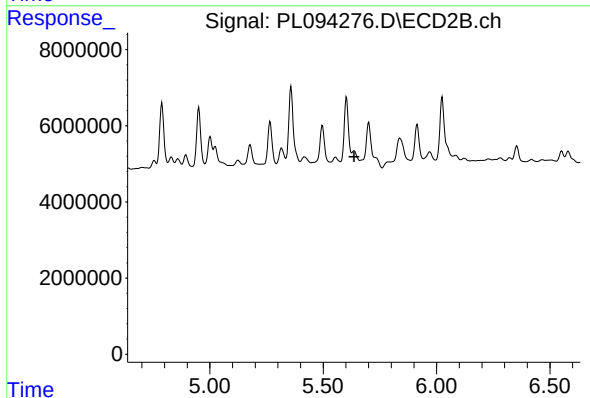
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 23481794
Conc: 5.47 ng/ml



#14 Endrin

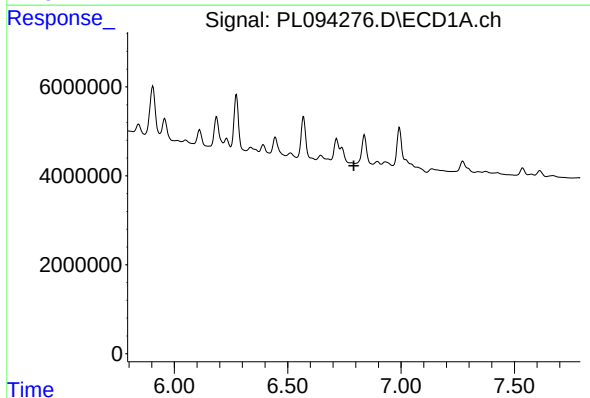
R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 13028732
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-07-021725



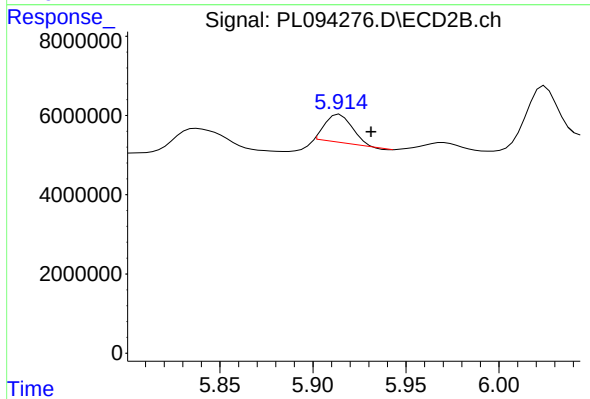
#14 Endrin

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: -8493824
Conc: N.D.



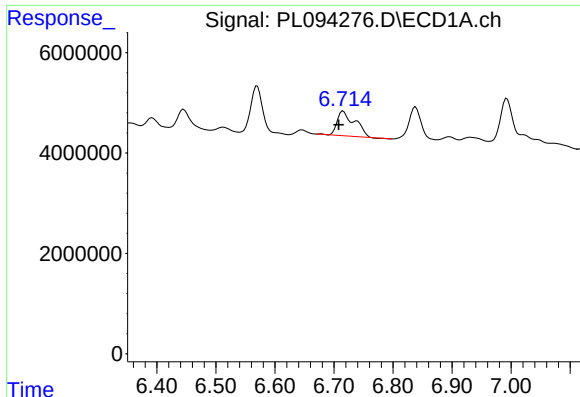
#15 Endosulfan II

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



#15 Endosulfan II

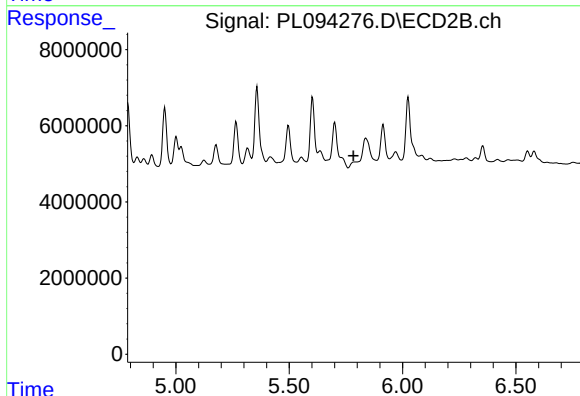
R.T.: 5.914 min
Delta R.T.: -0.017 min
Response: 7061385
Conc: 1.91 ng/ml



#16 4,4'-DDD

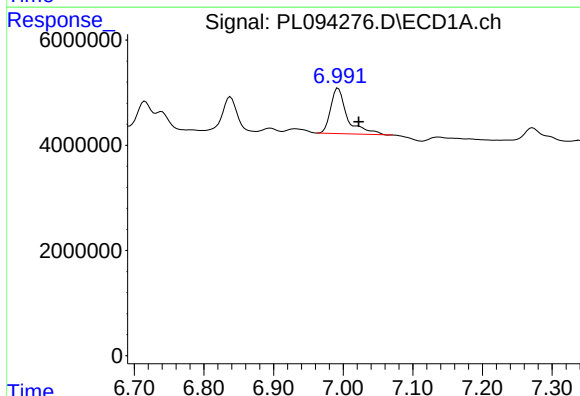
R.T.: 6.716 min
Delta R.T.: 0.008 min
Response: 10280725
Conc: 5.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-07-021725



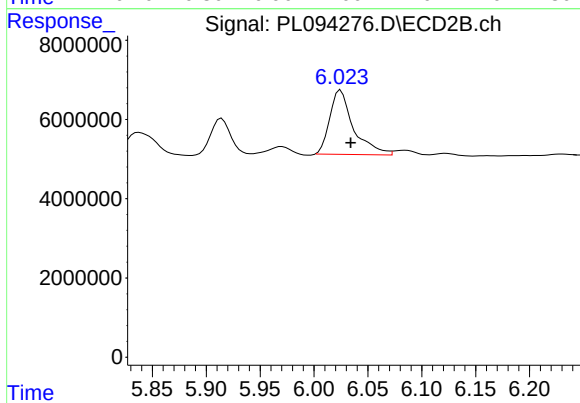
#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.005 min
Response: -538222
Conc: N.D.



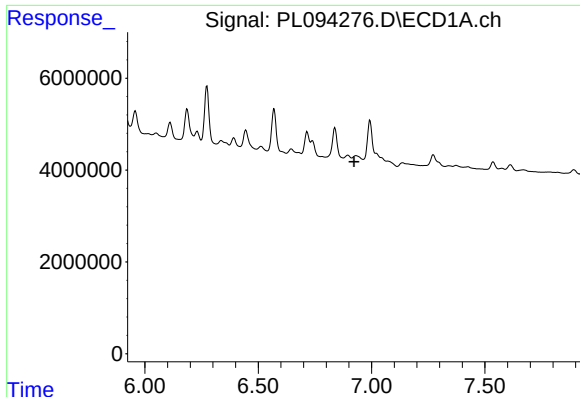
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: -0.029 min
Response: 14289545
Conc: 7.25 ng/ml



#17 4,4'-DDT

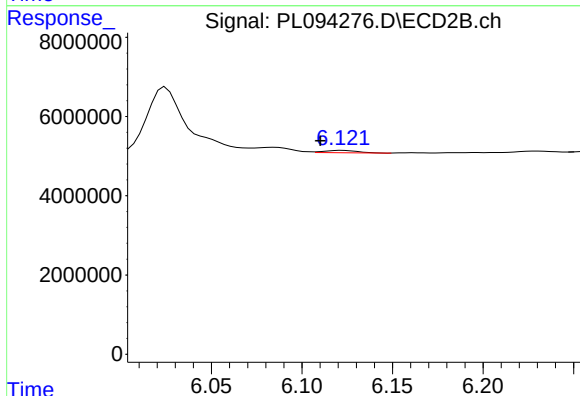
R.T.: 6.025 min
Delta R.T.: -0.009 min
Response: 24728615
Conc: 7.60 ng/ml



#18 Endrin aldehyde

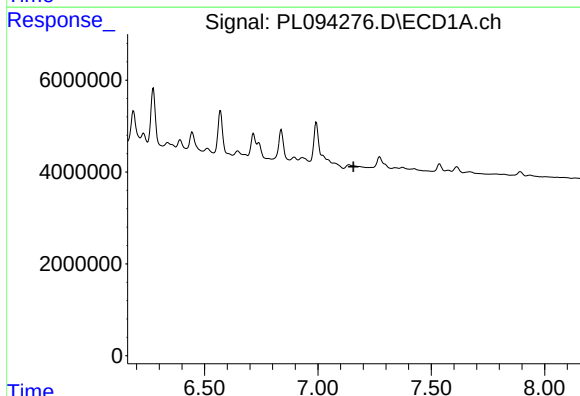
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-07-021725



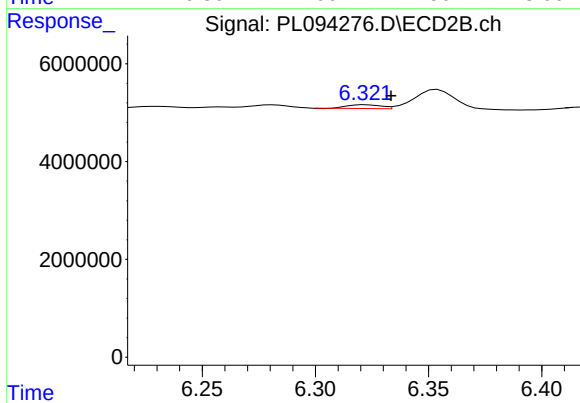
#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.013 min
Response: 736586
Conc: 0.24 ng/ml



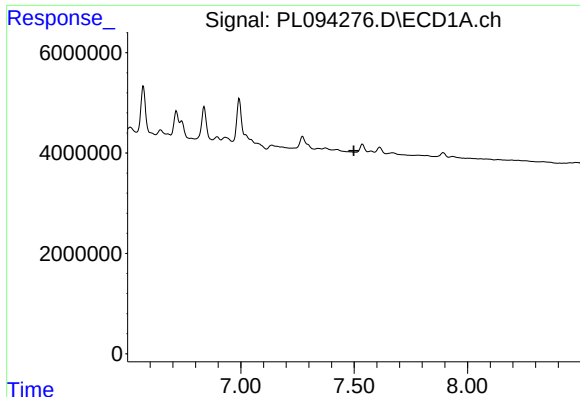
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

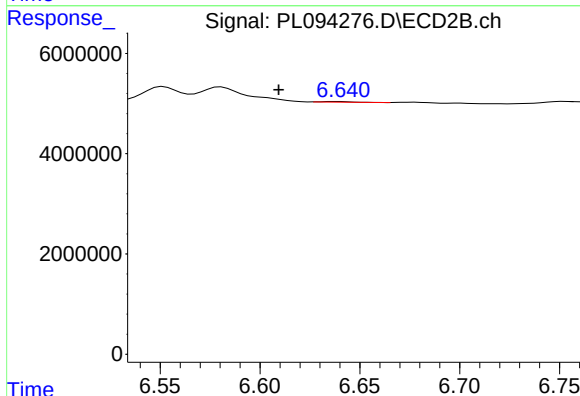
R.T.: 6.322 min
Delta R.T.: -0.011 min
Response: 797069
Conc: 0.22 ng/ml



#20 Methoxychlor

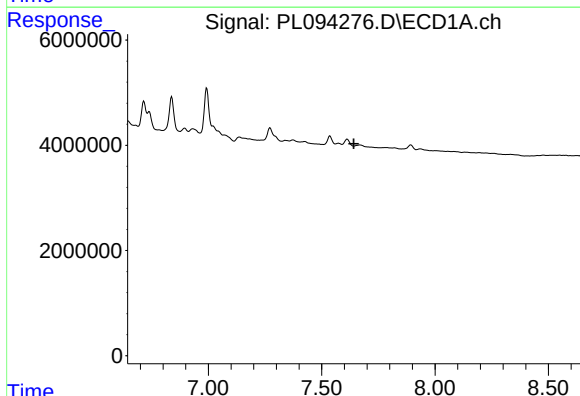
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-07-021725



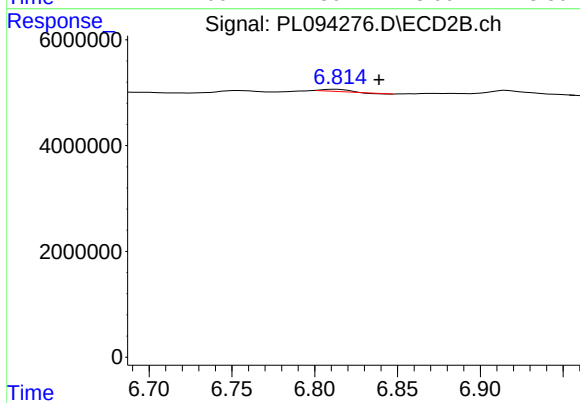
#20 Methoxychlor

R.T.: 6.638 min
Delta R.T.: 0.028 min
Response: 102405
Conc: 0.06 ng/ml



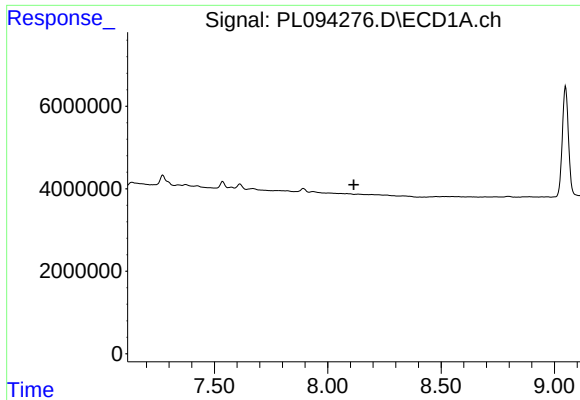
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.642 min
Response: 0
Conc: N.D.



#21 Endrin ketone

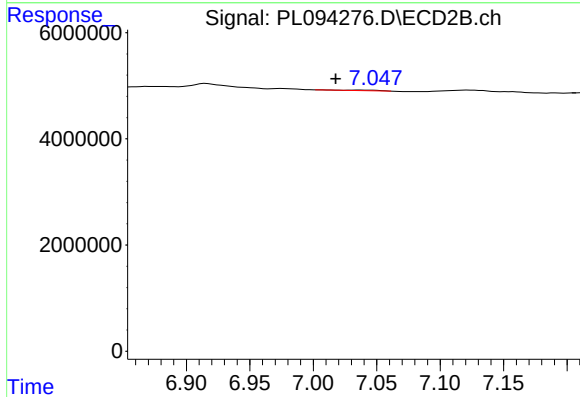
R.T.: 6.813 min
Delta R.T.: -0.025 min
Response: 382731
Conc: 0.09 ng/ml



#22 Mirex

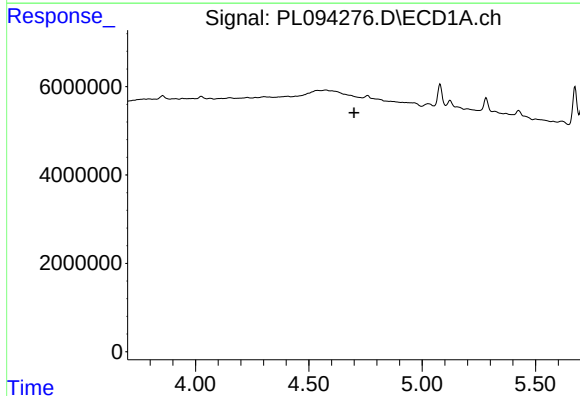
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-07-021725



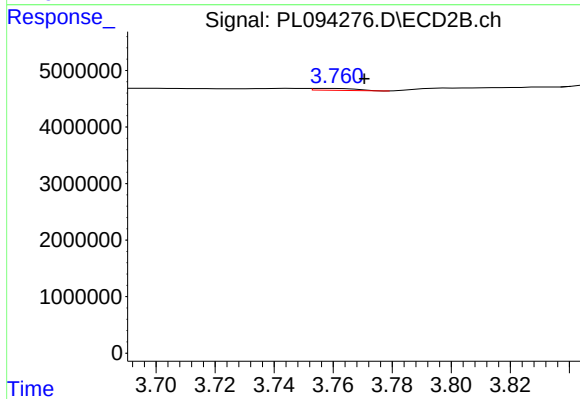
#22 Mirex

R.T.: 7.036 min
Delta R.T.: 0.018 min
Response: 182218
Conc: 0.05 ng/ml



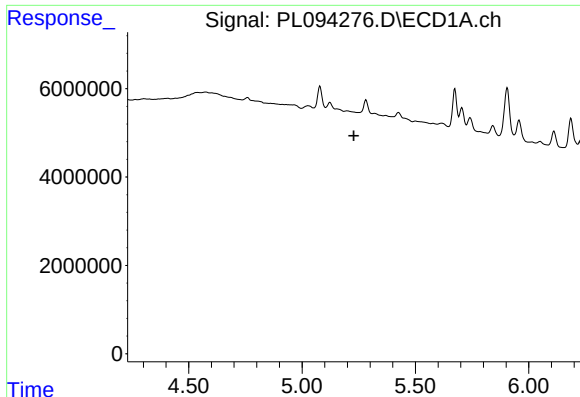
#23 Chlordane-1

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



#23 Chlordane-1

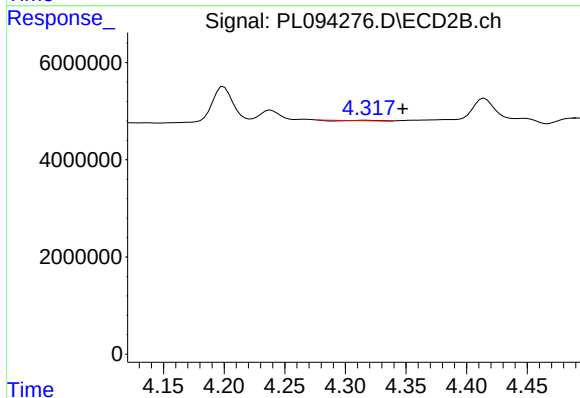
R.T.: 3.759 min
Delta R.T.: -0.011 min
Response: 352426
Conc: 2.82 ng/ml



#24 Chlordane-2

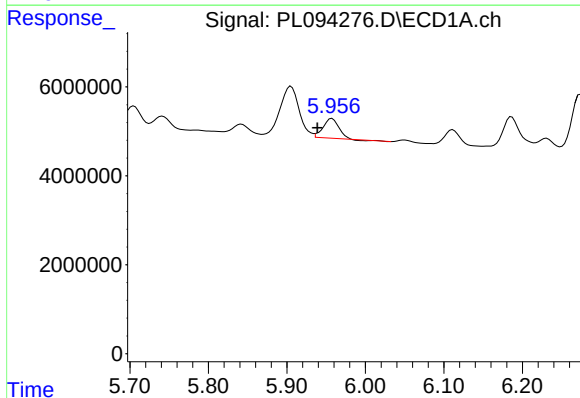
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-07-021725



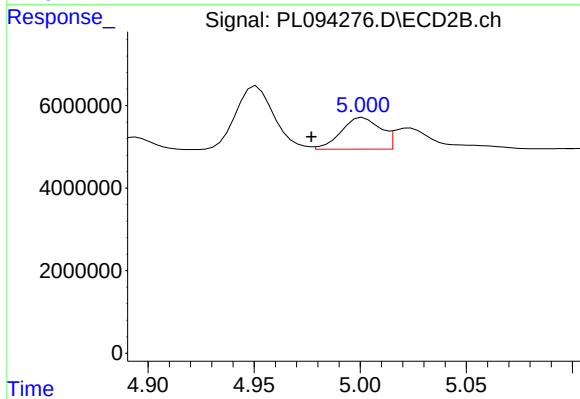
#24 Chlordane-2

R.T.: 4.317 min
Delta R.T.: -0.031 min
Response: 79099
Conc: 0.54 ng/ml



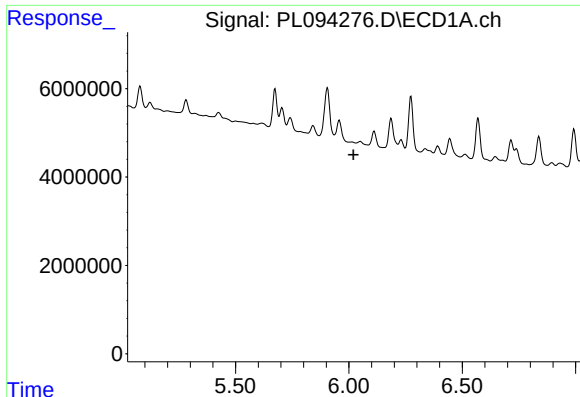
#25 Chlordane-3

R.T.: 5.957 min
Delta R.T.: 0.018 min
Response: 6121978
Conc: 15.61 ng/ml



#25 Chlordane-3

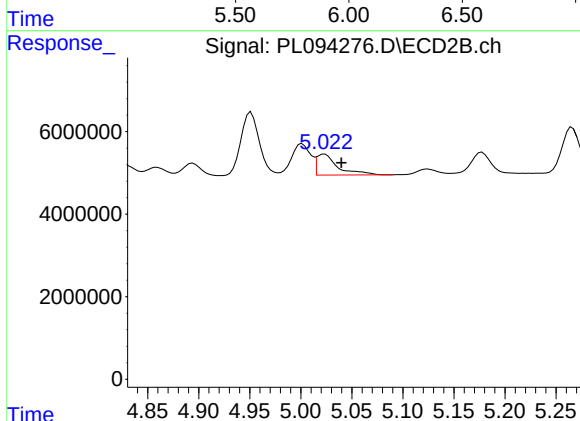
R.T.: 5.001 min
Delta R.T.: 0.024 min
Response: 9881872
Conc: 22.73 ng/ml



#26 Chlordane-4

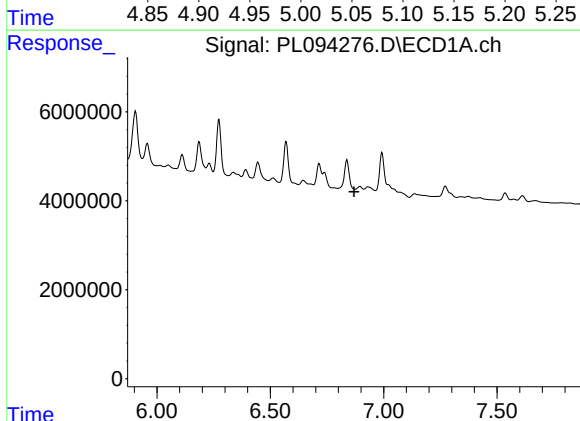
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-07-021725



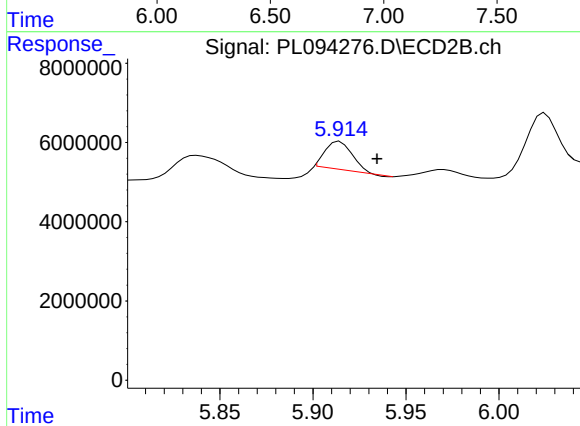
#26 Chlordane-4

R.T.: 5.024 min
Delta R.T.: -0.016 min
Response: 7337618
Conc: 17.32 ng/ml



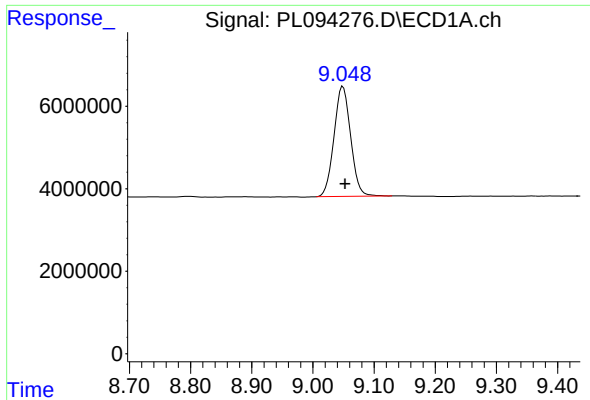
#27 Chlordane-5

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



#27 Chlordane-5

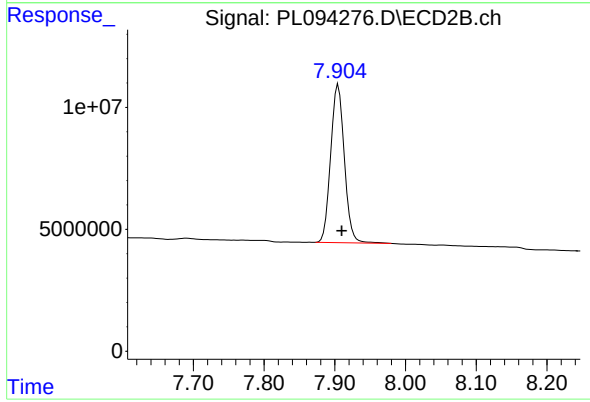
R.T.: 5.914 min
Delta R.T.: -0.020 min
Response: 7061385
Conc: 46.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: -0.004 min
Response: 50476519
Conc: 24.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-07-021725



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.005 min
Response: 87252732
Conc: 24.90 ng/ml