

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021925\
 Data File : PL094279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 19:35
 Operator : AR\AJ
 Sample : Q1382-19
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-PCS-TC-10-021725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 01:16:45 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	104.3E6	80556391	38.744	24.679 #
2)	SA Decachlor...	9.050	7.905	50498119	87451354	24.140	24.957
Target Compounds							
2)	A alpha-BHC	0.000	3.264	0	458060	N.D.	0.094 #
3)	MA gamma-BHC...	0.000	3.622	0	264685	N.D.	0.056 #
4)	MA Heptachlor	0.000	3.940	0	169560	N.D.	0.036 #
5)	MB Aldrin	0.000	4.210	0	255509	N.D.	0.056 #
6)	B beta-BHC	0.000	3.908	0	214677	N.D.	0.107 #
7)	B delta-BHC	0.000	4.119f	0	280508	N.D.	0.059 #
8)	B Heptachlo...	0.000	4.732	0	15788	N.D.	0.004 #
10)	B gamma-Chl...	0.000	5.001f	0	888415	N.D.	0.210 #
11)	B alpha-Chl...	0.000	5.027	0	681388	N.D.	0.163 #
12)	B 4,4'-DDE	0.000	5.242	0	106059	N.D.	0.026 #
13)	MA Dieldrin	0.000	5.357	0	1038588	N.D.	0.242 #
15)	B Endosulfa...	0.000	5.915f	0	173115	N.D.	0.047 #
17)	MA 4,4'-DDT	0.000	6.027	0	1684268	N.D.	0.518 #
18)	B Endrin al...	0.000	6.126f	0	126722	N.D.	0.042 #
19)	B Endosulfa...	0.000	6.319	0	36496	N.D.	0.010 #
20)	A Methoxychlor	0.000	6.580f	0	229347	N.D.	0.128 #
21)	B Endrin ke...	0.000	6.811f	0	239518	N.D.	0.057 #
22)	Mirex	0.000	7.030	0	311207	N.D.	0.092 #
23)	Chlordane-1	0.000	3.751f	0	546088	N.D.	4.376 #
24)	Chlordane-2	0.000	4.318f	0	684726	N.D.	4.667 #
25)	Chlordane-3	0.000	5.001f	0	888415	N.D.	2.043 #
26)	Chlordane-4	0.000	5.027	0	681388	N.D.	1.608 #
27)	Chlordane-5	0.000	5.915f	0	173115	N.D.	1.130 #

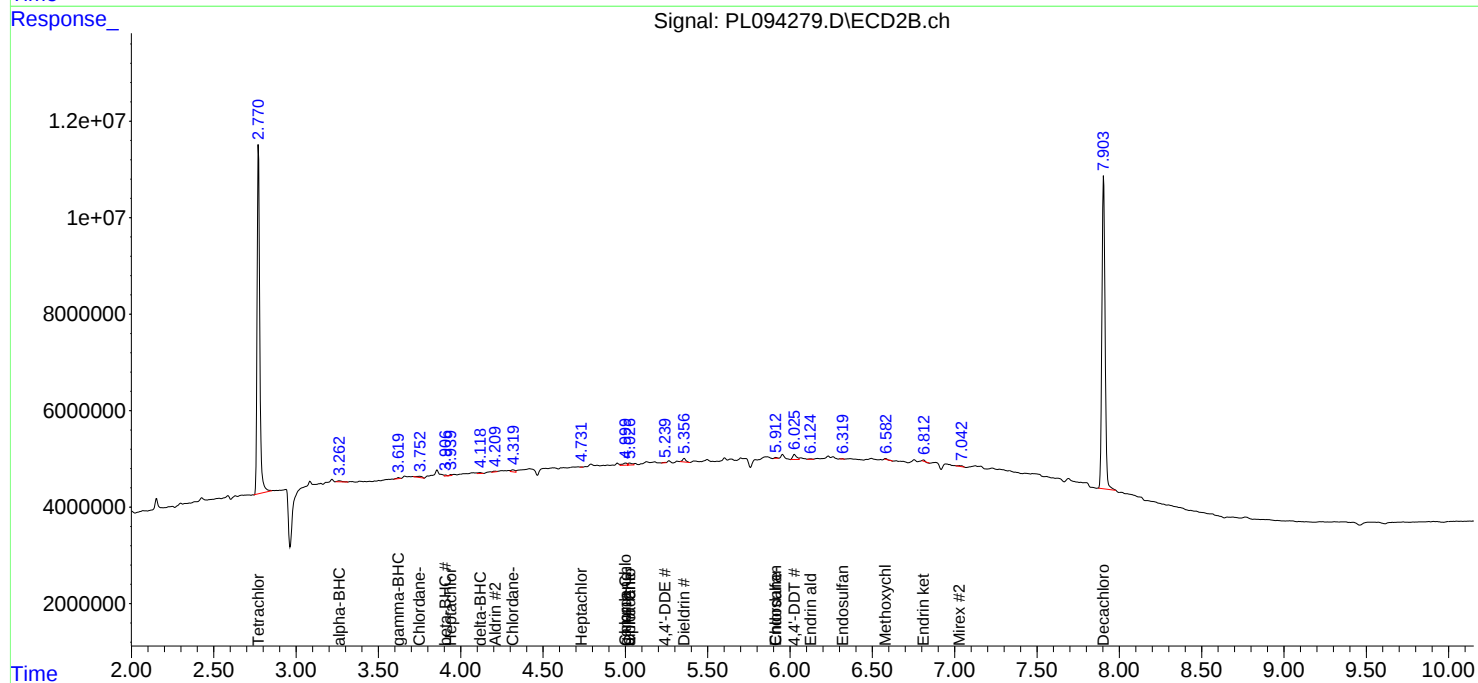
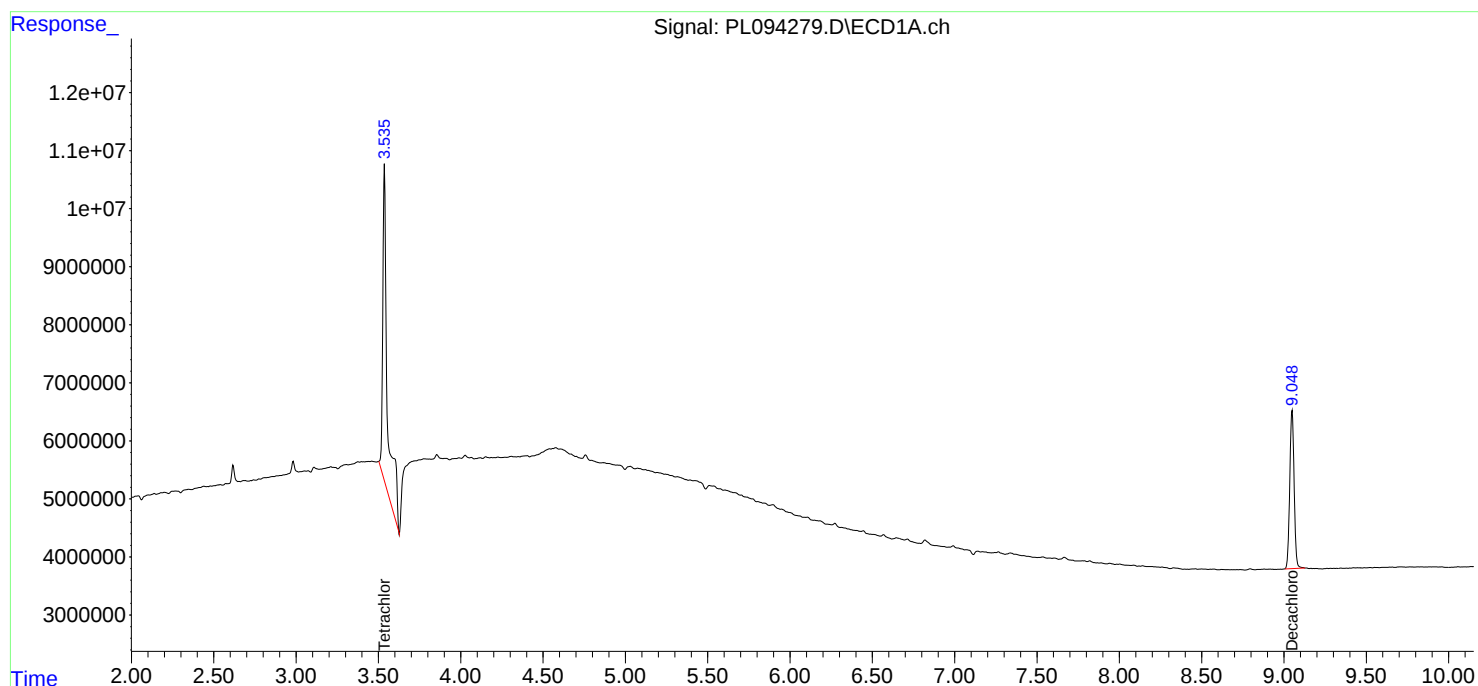
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

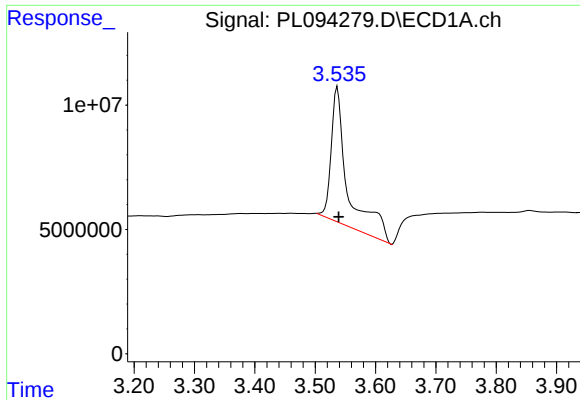
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021925\
Data File : PL094279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2025 19:35
Operator : AR\AJ
Sample : Q1382-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-10-021725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 01:16:45 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

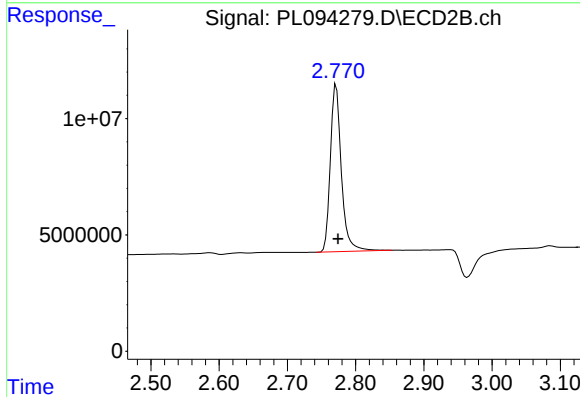




#1 Tetrachloro-m-xylene

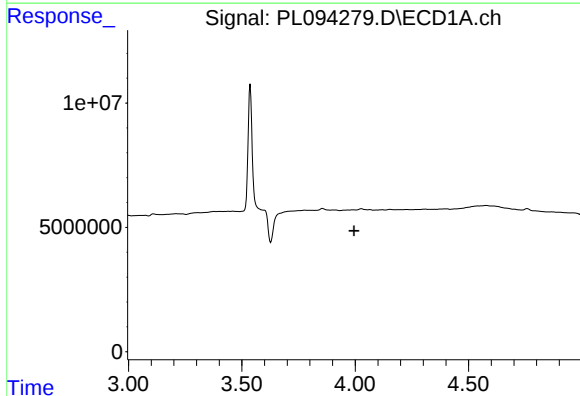
R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 104328812
Conc: 38.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-10-021725



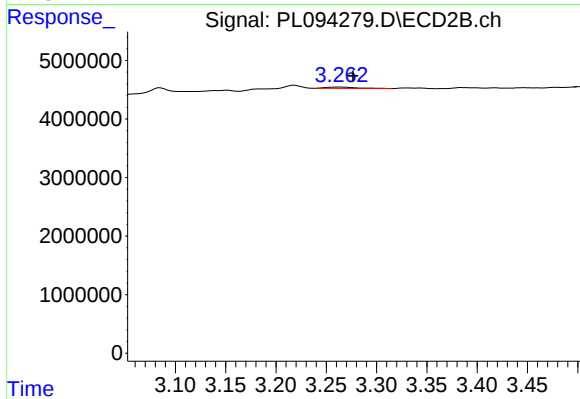
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.003 min
Response: 80556391
Conc: 24.68 ng/ml



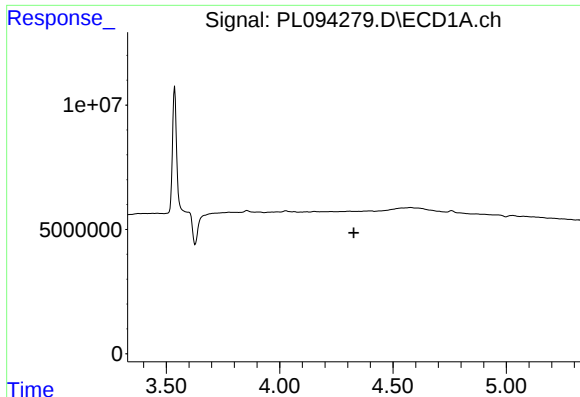
#2 alpha-BHC

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



#2 alpha-BHC

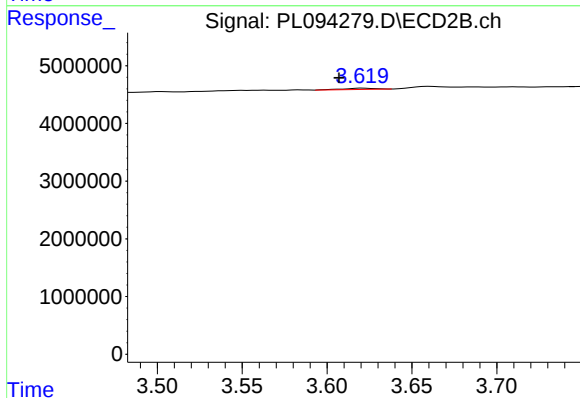
R.T.: 3.264 min
Delta R.T.: -0.013 min
Response: 458060
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

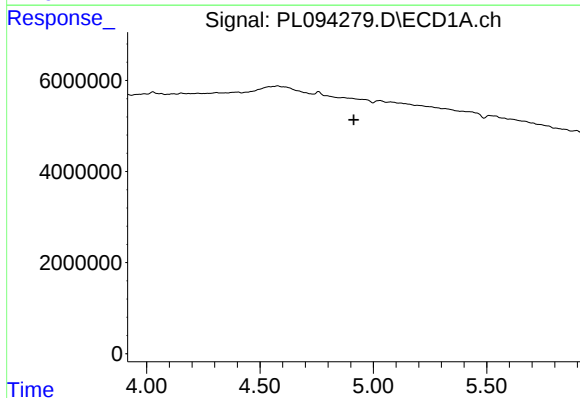
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-10-021725



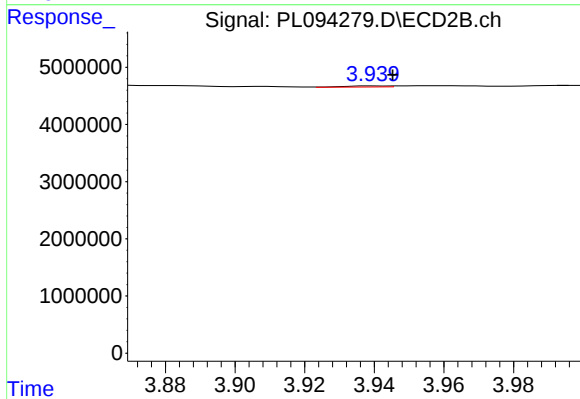
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: 0.015 min
Response: 264685
Conc: 0.06 ng/ml



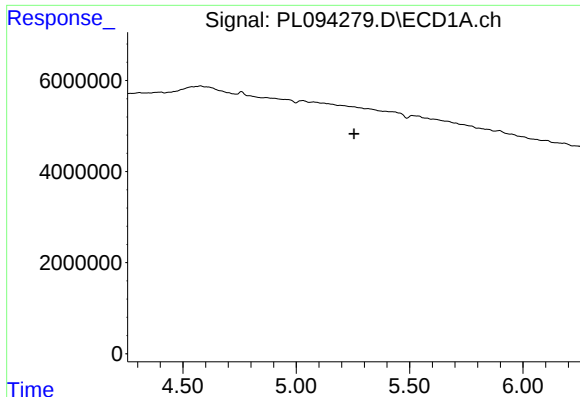
#4 Heptachlor

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



#4 Heptachlor

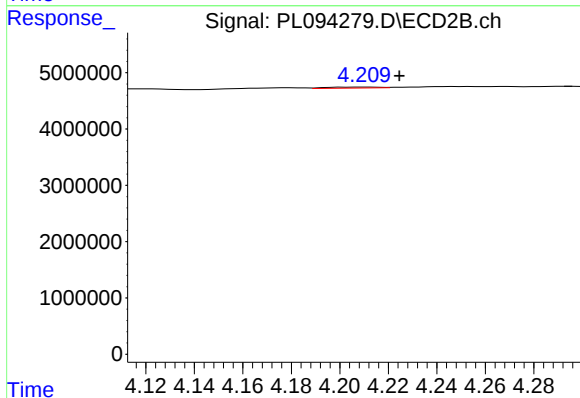
R.T.: 3.940 min
Delta R.T.: -0.005 min
Response: 169560
Conc: 0.04 ng/ml



#5 Aldrin

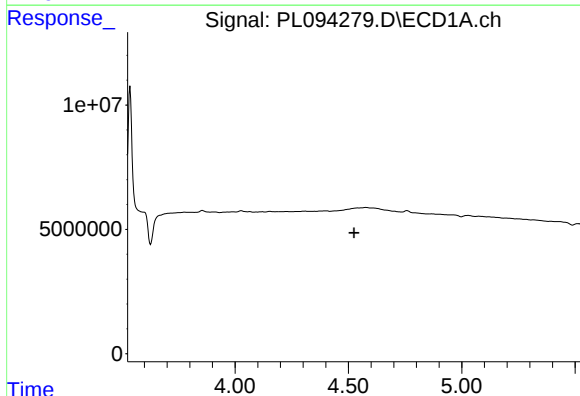
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-10-021725



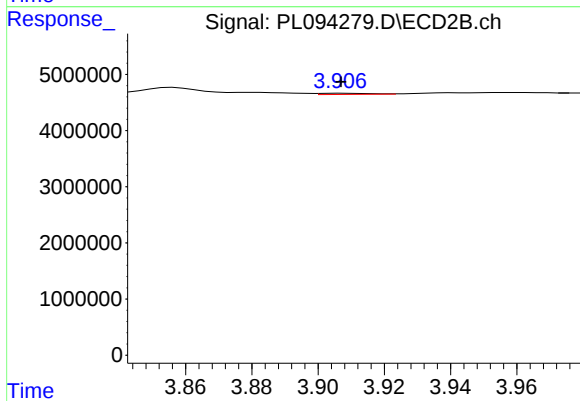
#5 Aldrin

R.T.: 4.210 min
Delta R.T.: -0.014 min
Response: 255509
Conc: 0.06 ng/ml



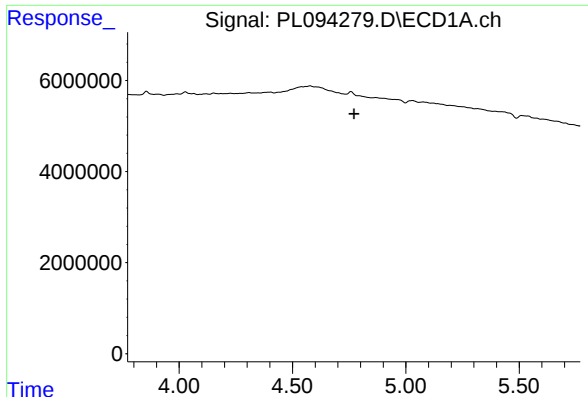
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.



#6 beta-BHC

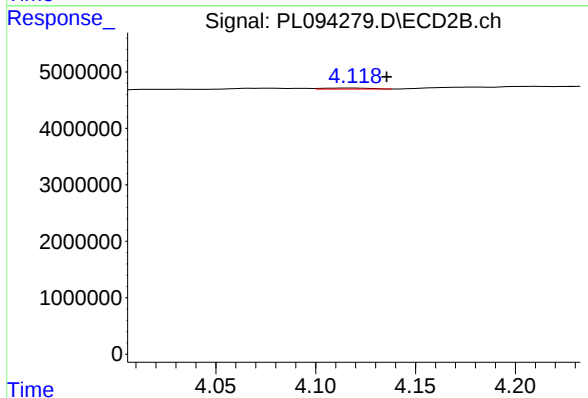
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 214677
Conc: 0.11 ng/ml



#7 delta-BHC

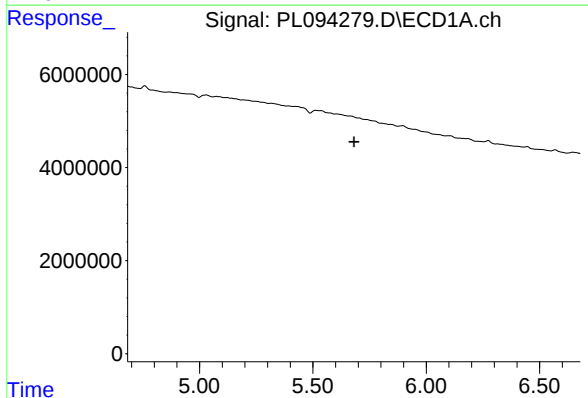
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-10-021725



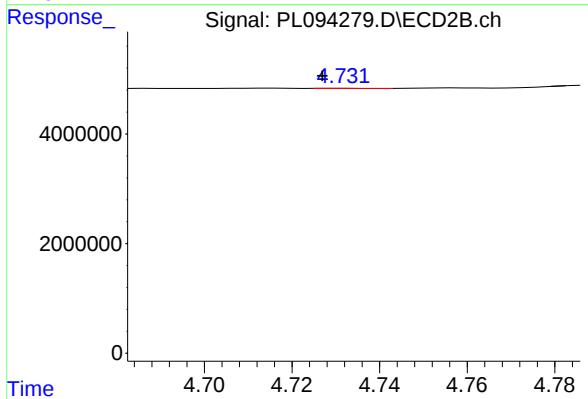
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: -0.016 min
Response: 280508
Conc: 0.06 ng/ml



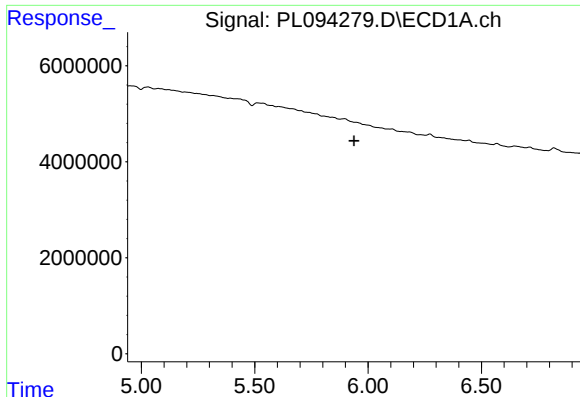
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.682 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

R.T.: 4.732 min
Delta R.T.: 0.005 min
Response: 15788
Conc: 0.00 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-10-021725

#10 gamma-Chlordane

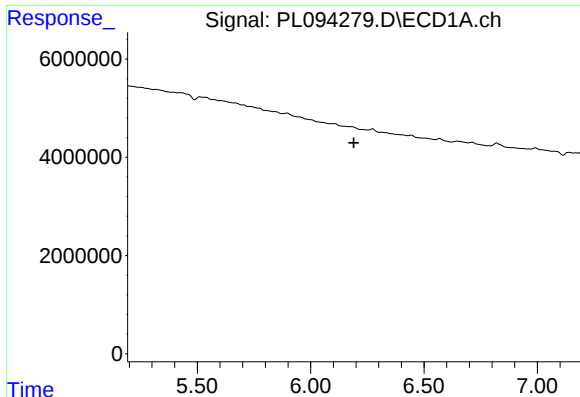
R.T.: 5.001 min
Delta R.T.: 0.024 min
Response: 888415
Conc: 0.21 ng/ml

#11 alpha-Chlordane

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

#11 alpha-Chlordane

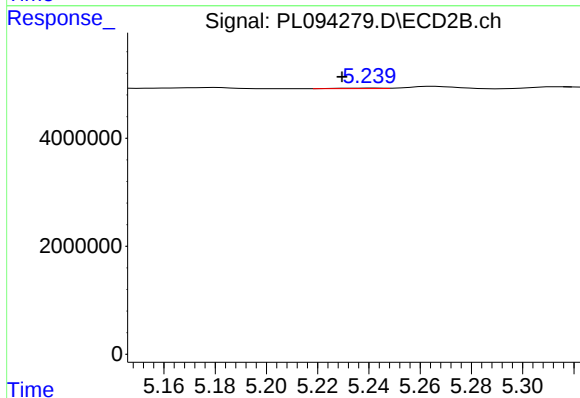
R.T.: 5.027 min
Delta R.T.: -0.013 min
Response: 681388
Conc: 0.16 ng/ml



#12 4,4'-DDE

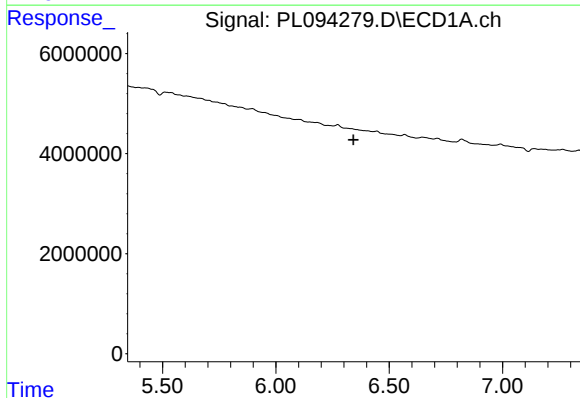
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-10-021725



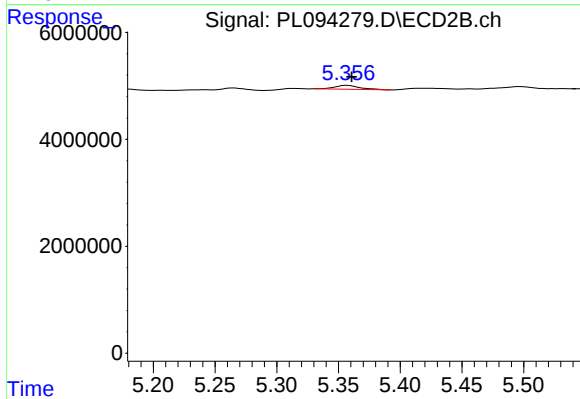
#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: 0.012 min
Response: 106059
Conc: 0.03 ng/ml



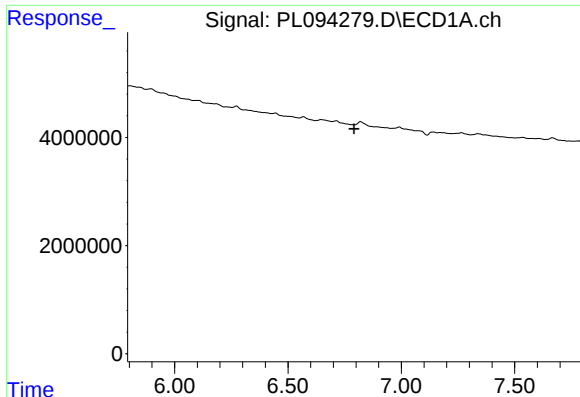
#13 Dieldrin

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



#13 Dieldrin

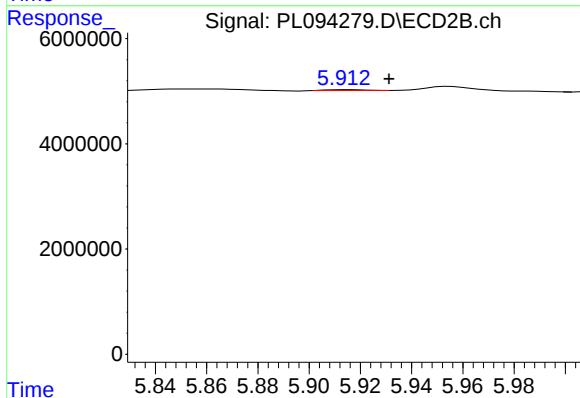
R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 1038588
Conc: 0.24 ng/ml



#15 Endosulfan II

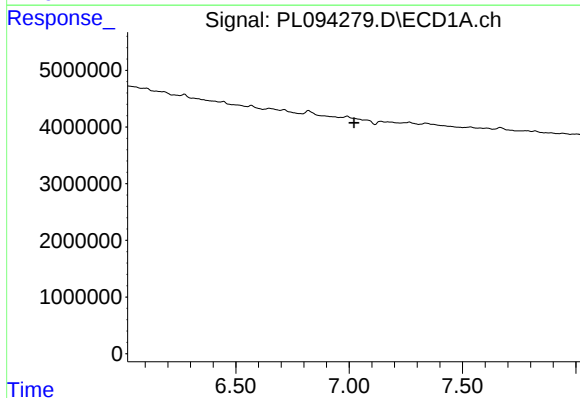
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-10-021725



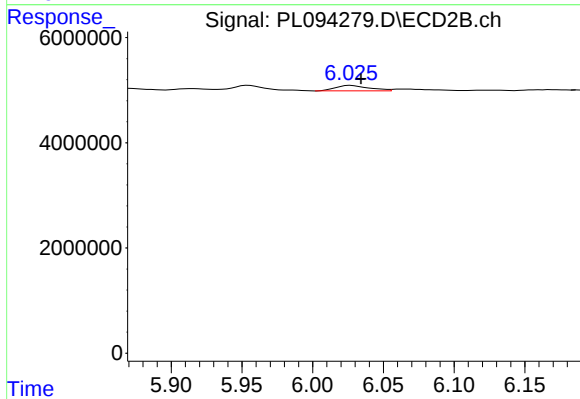
#15 Endosulfan II

R.T.: 5.915 min
Delta R.T.: -0.017 min
Response: 173115
Conc: 0.05 ng/ml



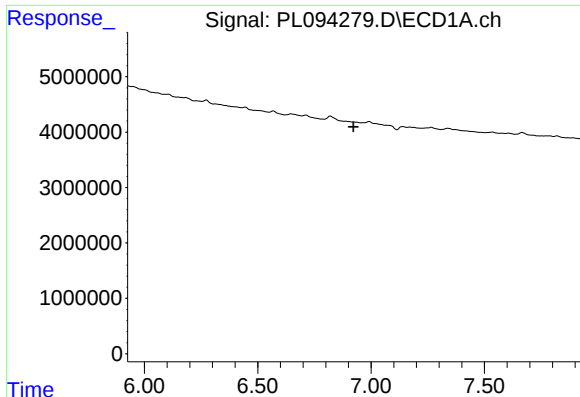
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

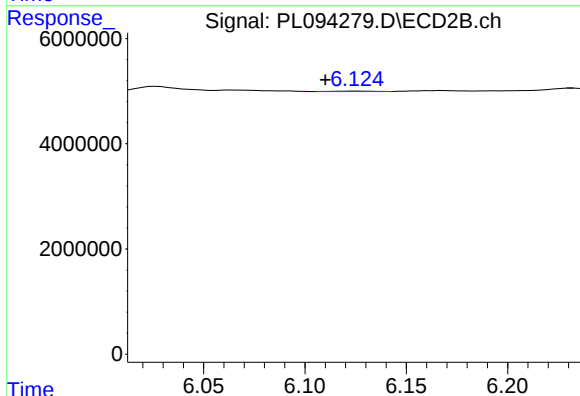
R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 1684268
Conc: 0.52 ng/ml



#18 Endrin aldehyde

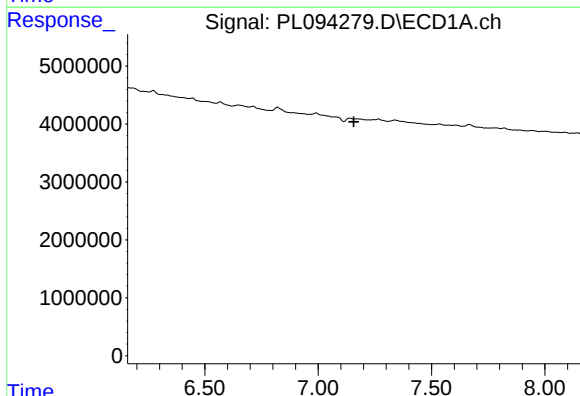
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-10-021725



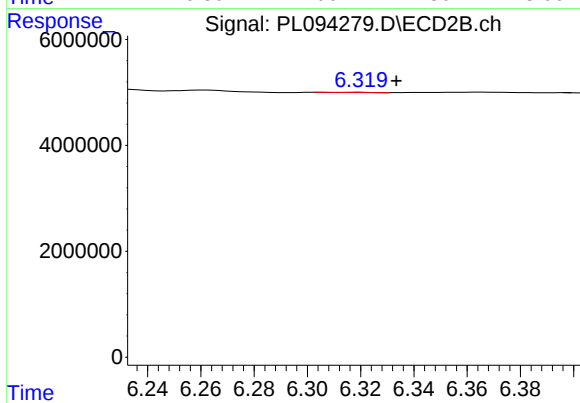
#18 Endrin aldehyde

R.T.: 6.126 min
Delta R.T.: 0.016 min
Response: 126722
Conc: 0.04 ng/ml



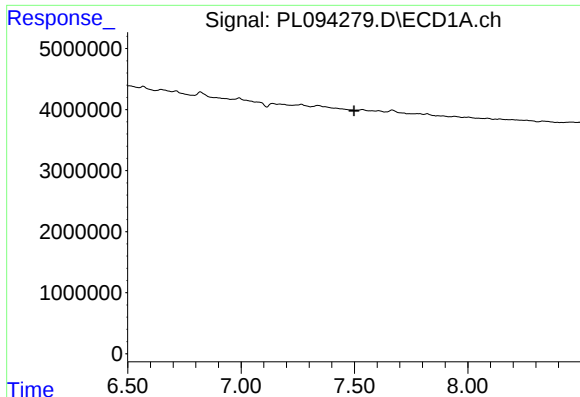
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

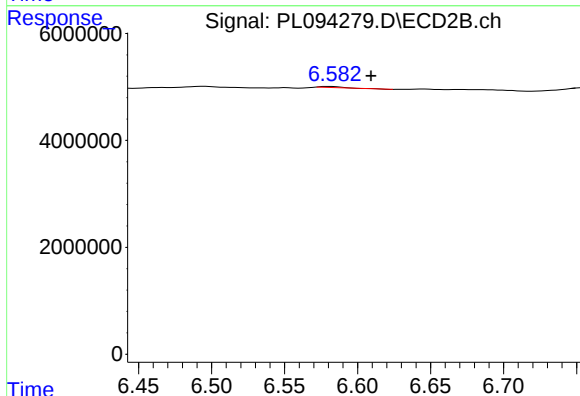
R.T.: 6.319 min
Delta R.T.: -0.014 min
Response: 36496
Conc: 0.01 ng/ml



#20 Methoxychlor

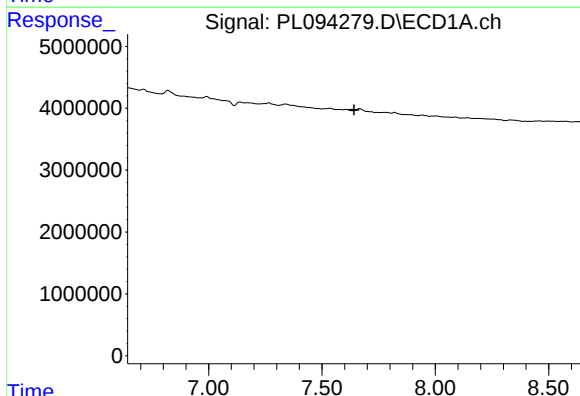
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-10-021725



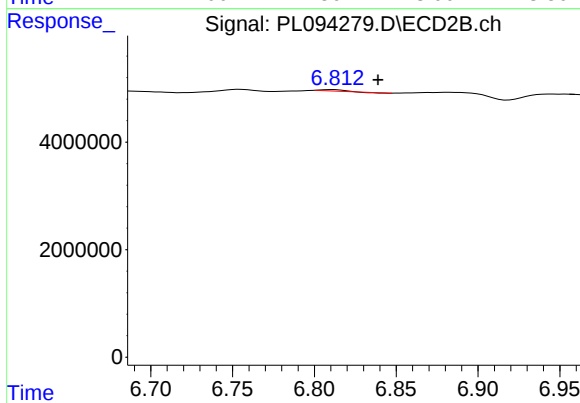
#20 Methoxychlor

R.T.: 6.580 min
Delta R.T.: -0.029 min
Response: 229347
Conc: 0.13 ng/ml



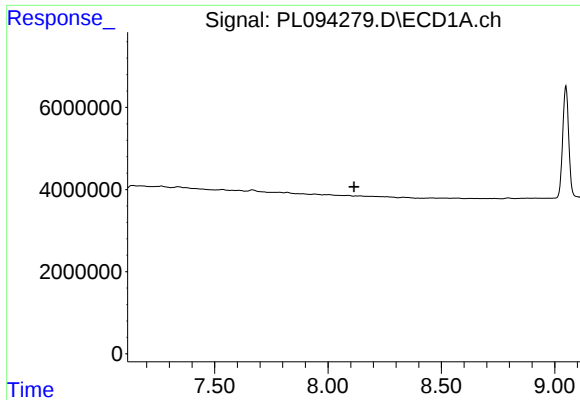
#21 Endrin ketone

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



#21 Endrin ketone

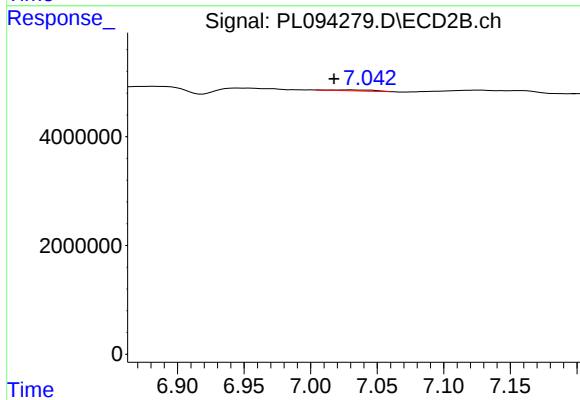
R.T.: 6.811 min
Delta R.T.: -0.027 min
Response: 239518
Conc: 0.06 ng/ml



#22 Mirex

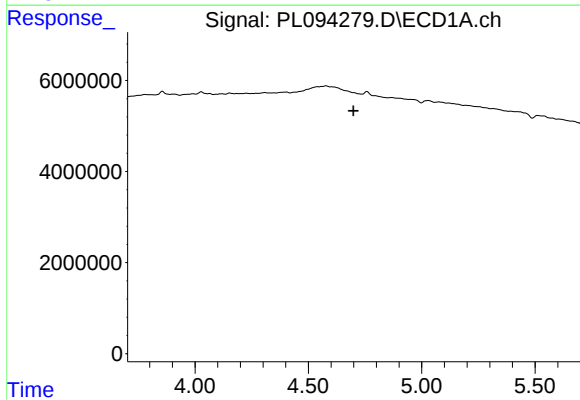
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-10-021725



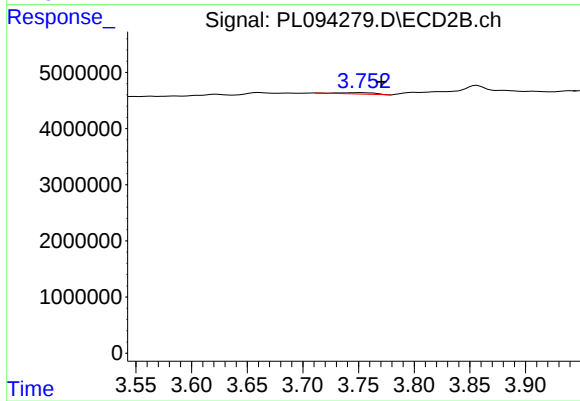
#22 Mirex

R.T.: 7.030 min
Delta R.T.: 0.013 min
Response: 311207
Conc: 0.09 ng/ml



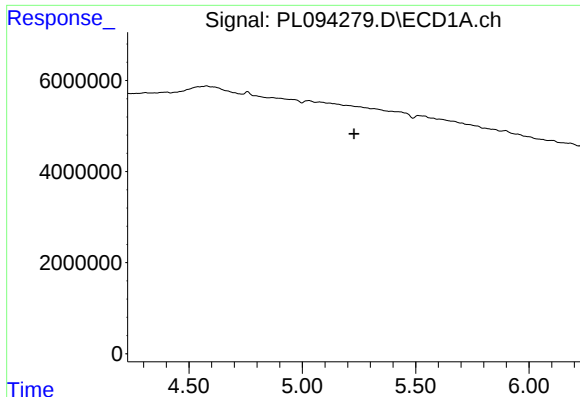
#23 Chlordane-1

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



#23 Chlordane-1

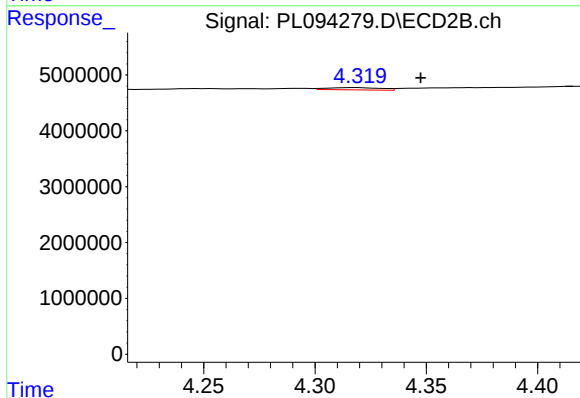
R.T.: 3.751 min
Delta R.T.: -0.020 min
Response: 546088
Conc: 4.38 ng/ml



#24 Chlordane-2

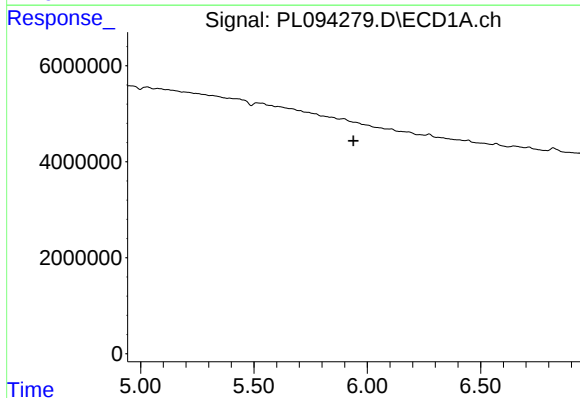
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-10-021725



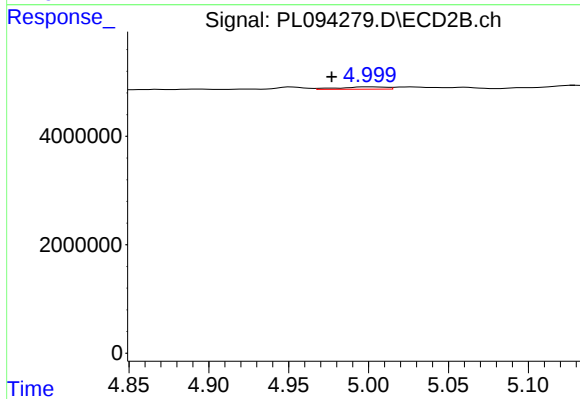
#24 Chlordane-2

R.T.: 4.318 min
Delta R.T.: -0.030 min
Response: 684726
Conc: 4.67 ng/ml



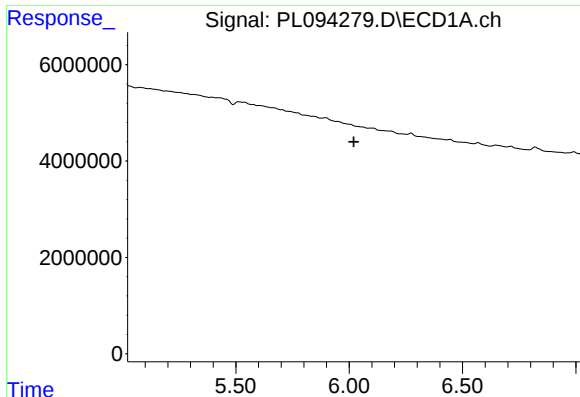
#25 Chlordane-3

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



#25 Chlordane-3

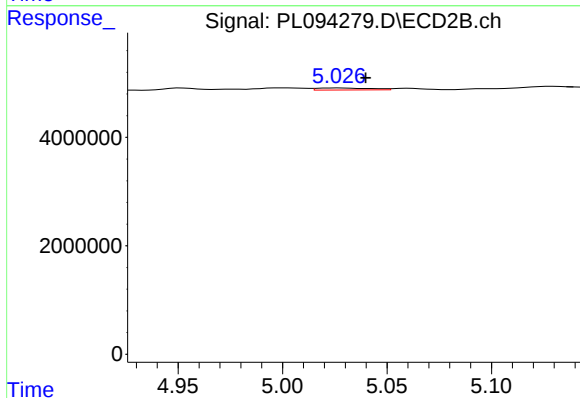
R.T.: 5.001 min
Delta R.T.: 0.024 min
Response: 888415
Conc: 2.04 ng/ml



#26 Chlordane-4

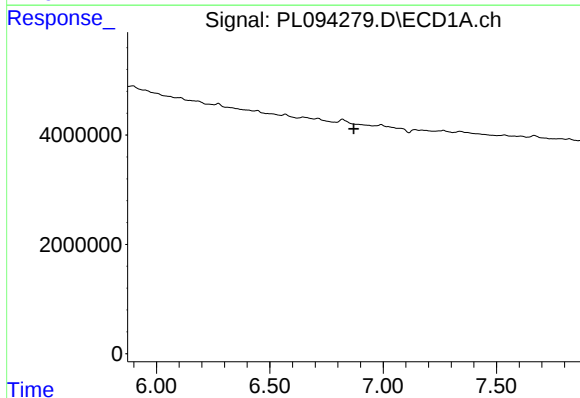
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-10-021725



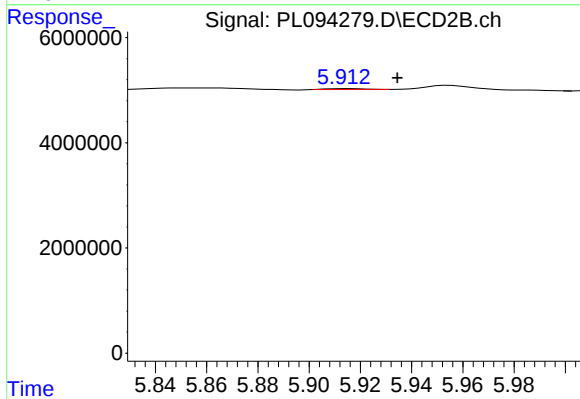
#26 Chlordane-4

R.T.: 5.027 min
Delta R.T.: -0.013 min
Response: 681388
Conc: 1.61 ng/ml



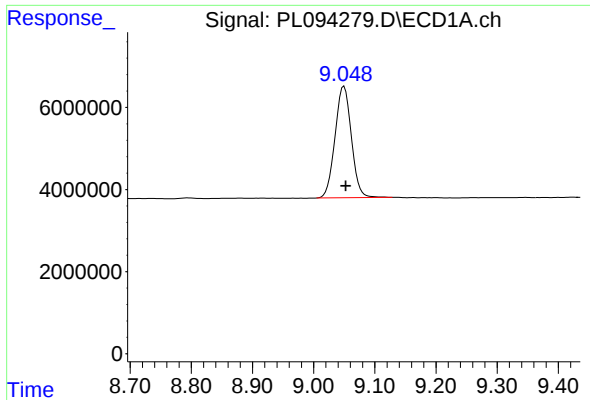
#27 Chlordane-5

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



#27 Chlordane-5

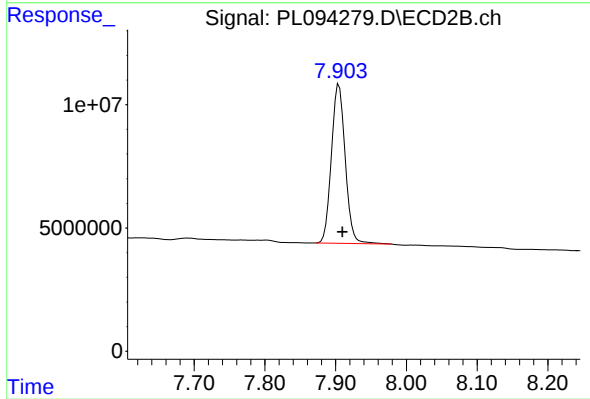
R.T.: 5.915 min
Delta R.T.: -0.020 min
Response: 173115
Conc: 1.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.003 min
Response: 50498119
Conc: 24.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-10-021725



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.005 min
Response: 87451354
Conc: 24.96 ng/ml