

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022025\
 Data File : PL094297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2025 11:11
 Operator : AR\AJ
 Sample : Q1383-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-PCS-TC-15-021725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 01:35:31 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	107.8E6	79838634	40.020	24.459 #
28)	SA Decachlor...	9.051	7.905	47628445	85468163	22.768	24.391
Target Compounds							
2)	A alpha-BHC	0.000	3.264	0	832609	N.D.	0.170 #
3)	MA gamma-BHC...	0.000	3.621	0	208773	N.D.	0.044 #
4)	MA Heptachlor	0.000	3.962f	0	411062	N.D.	0.088 #
5)	MB Aldrin	0.000	4.239	0	1236343	N.D.	0.271 #
6)	B beta-BHC	0.000	3.920	0	74434	N.D.	0.037 #
7)	B delta-BHC	0.000	4.126	0	579466	N.D.	0.122 #
8)	B Heptachlo...	5.675	4.724	4242262	419206	1.427	0.100 #
10)	B gamma-Chl...	5.958f	5.002f	2067606	4499993	0.742	1.062 #
11)	B alpha-Chl...	0.000	5.054	0	1351629	N.D.	0.323 #
12)	B 4,4'-DDE	6.186	0.000	3393801	0	1.394	N.D. #
13)	MA Dieldrin	0.000	5.359	0	11367179	N.D.	2.646 #
14)	MA Endrin	6.570	5.639	5121113	-6262841	2.184	N.D. #
15)	B Endosulfa...	0.000	5.916	0	7331924	N.D.	1.980 #
16)	A 4,4'-DDD	6.716	5.805f	4326483	-324685	2.276	N.D. #
17)	MA 4,4'-DDT	6.994f	6.025	6252659	13665418	3.171	4.200 #
18)	B Endrin al...	0.000	6.121	0	626963	N.D.	0.206 #
19)	B Endosulfa...	0.000	6.321	0	4458408	N.D.	1.250 #
20)	A Methoxychlor	0.000	6.580f	0	576001	N.D.	0.322 #
21)	B Endrin ke...	7.662f	6.812f	2345027	402779	0.930	0.096 #
22)	Mirex	0.000	7.007	0	10083029	N.D.	2.981 #
23)	Chlordane-1	0.000	3.760	0	387474	N.D.	3.105 #
24)	Chlordane-2	0.000	4.351	0	1671676	N.D.	11.394 #
25)	Chlordane-3	5.958f	5.002f	2067606	4499993	5.271	10.349 #
26)	Chlordane-4	0.000	5.054	0	1351629	N.D.	3.190 #
27)	Chlordane-5	0.000	5.916f	0	7331924	N.D.	47.870 #

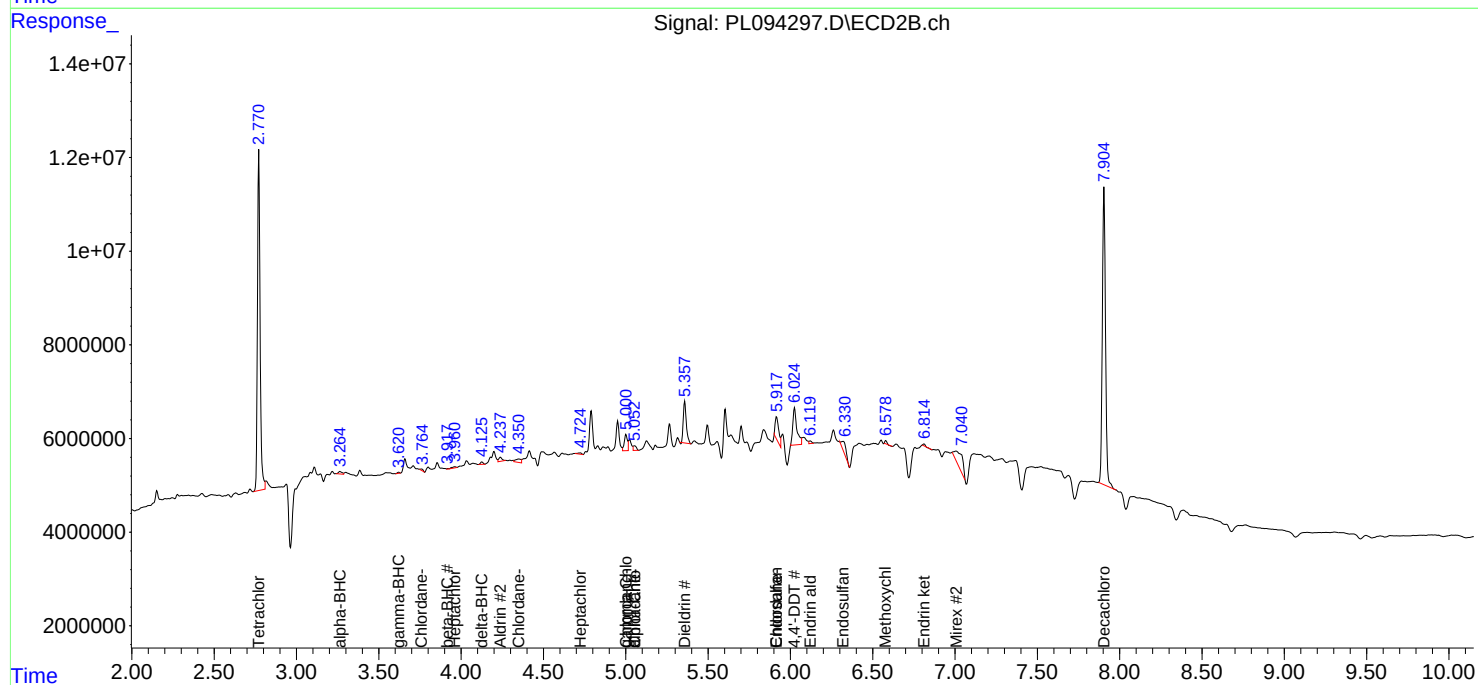
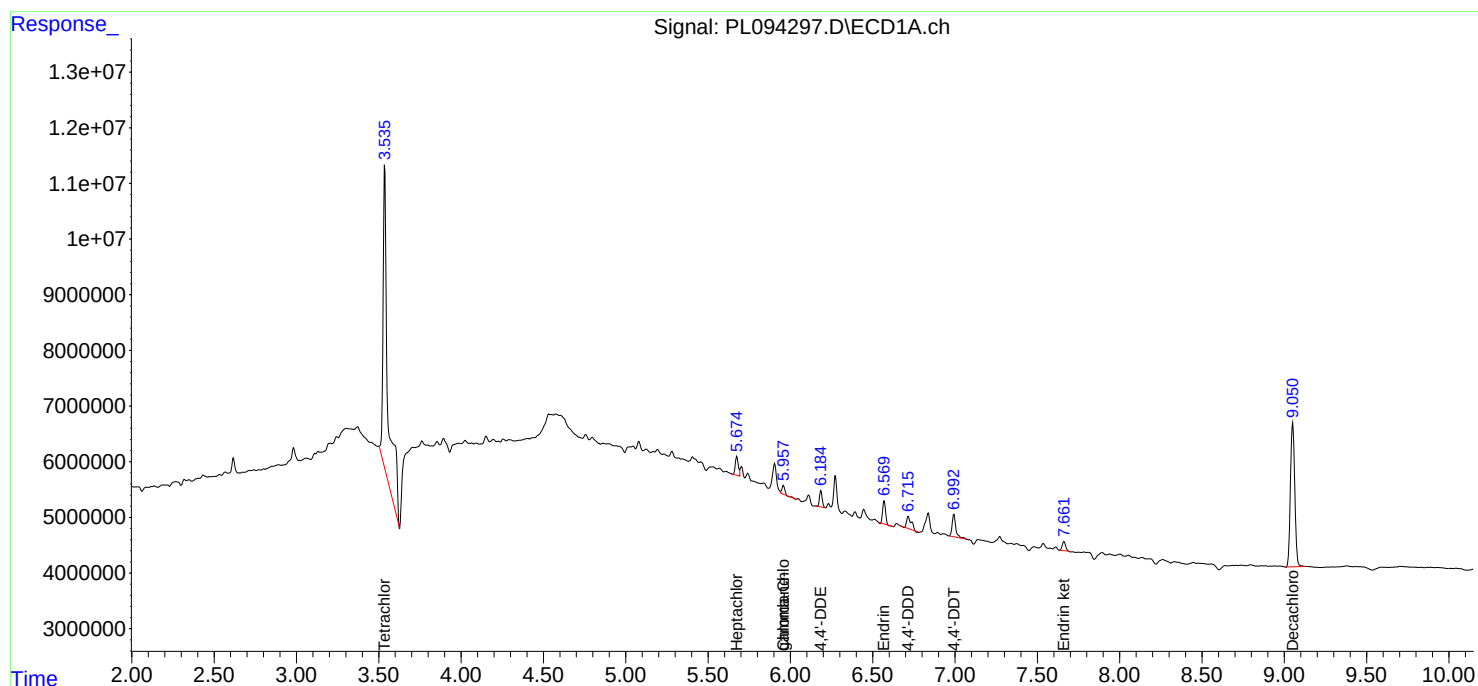
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

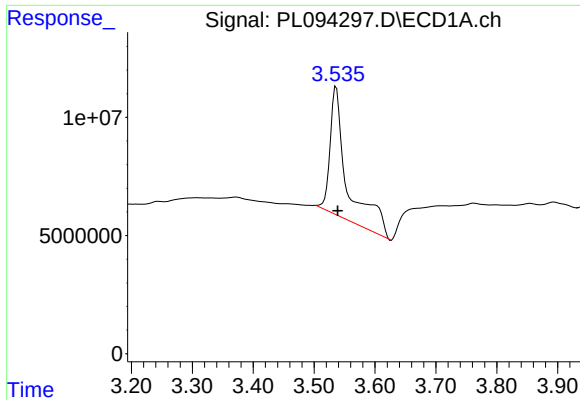
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022025\
Data File : PL094297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2025 11:11
Operator : AR\AJ
Sample : Q1383-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-15-021725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 01:35:31 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

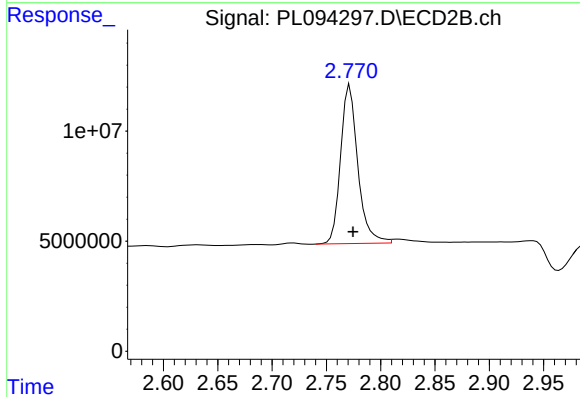




#1 Tetrachloro-m-xylene

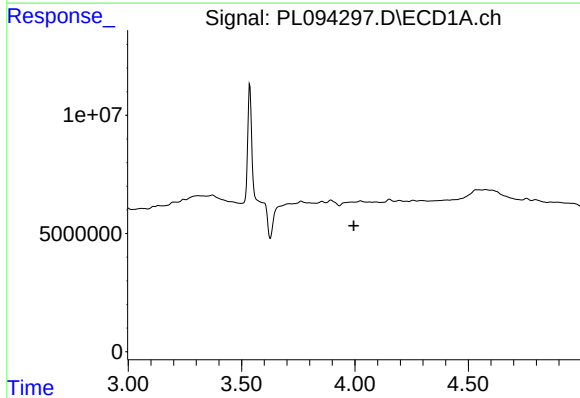
R.T.: 3.536 min
Delta R.T.: -0.003 min
Response: 107763829
Conc: 40.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-15-021725



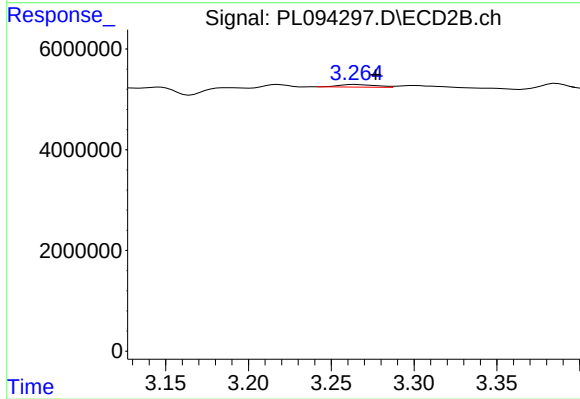
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.003 min
Response: 79838634
Conc: 24.46 ng/ml



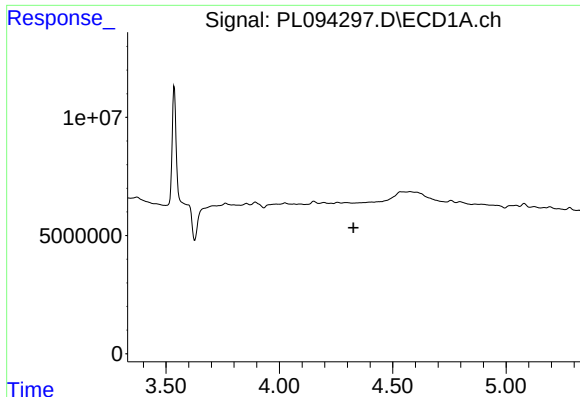
#2 alpha-BHC

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



#2 alpha-BHC

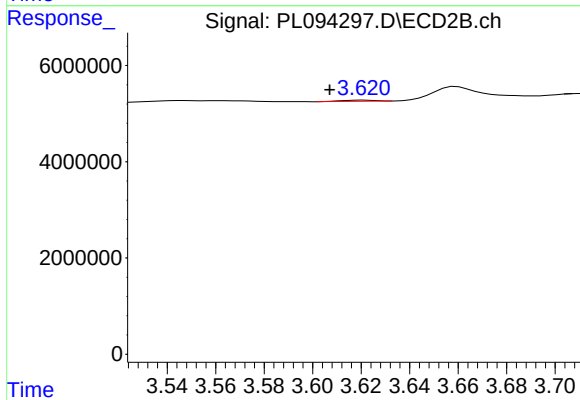
R.T.: 3.264 min
Delta R.T.: -0.013 min
Response: 832609
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

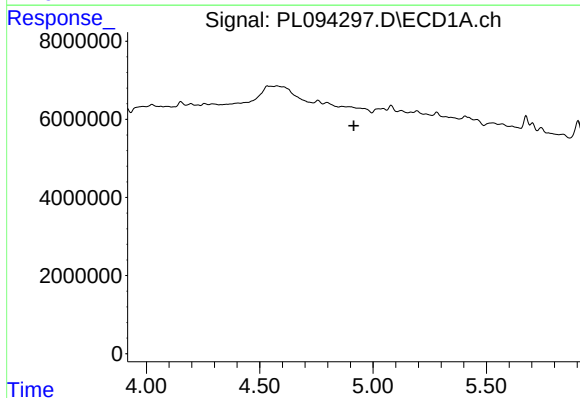
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-15-021725



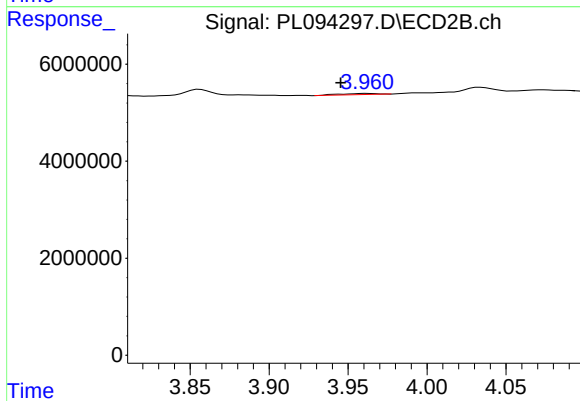
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: 0.014 min
Response: 208773
Conc: 0.04 ng/ml



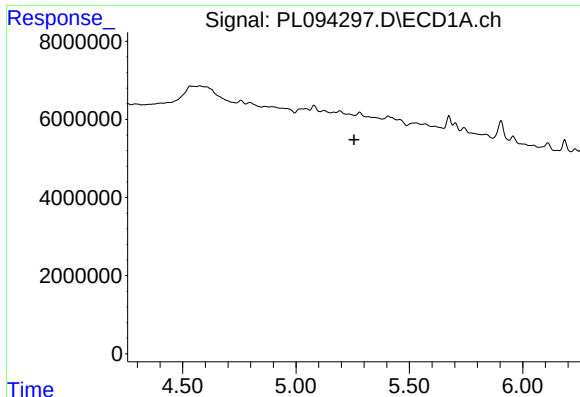
#4 Heptachlor

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



#4 Heptachlor

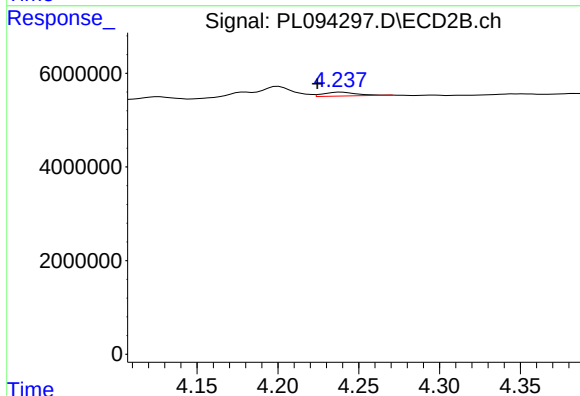
R.T.: 3.962 min
Delta R.T.: 0.017 min
Response: 411062
Conc: 0.09 ng/ml



#5 Aldrin

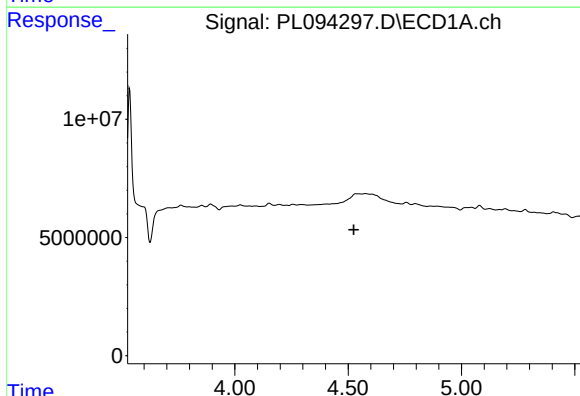
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-15-021725



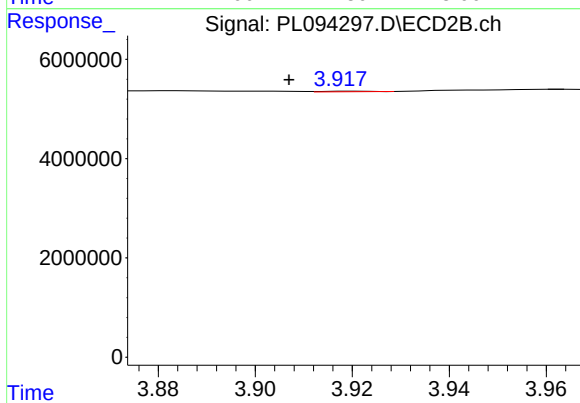
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: 0.015 min
Response: 1236343
Conc: 0.27 ng/ml



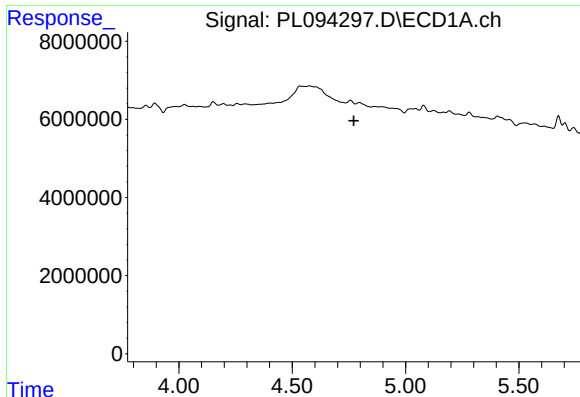
#6 beta-BHC

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



#6 beta-BHC

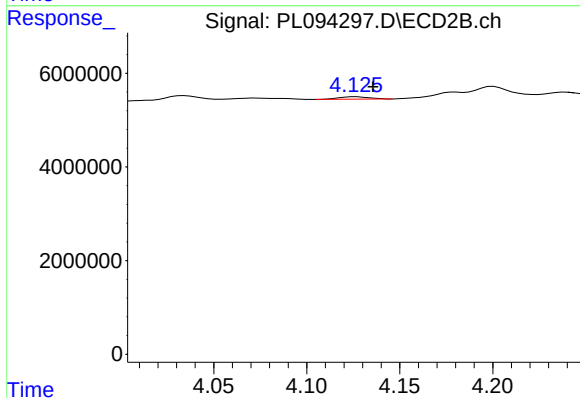
R.T.: 3.920 min
Delta R.T.: 0.013 min
Response: 74434
Conc: 0.04 ng/ml



#7 delta-BHC

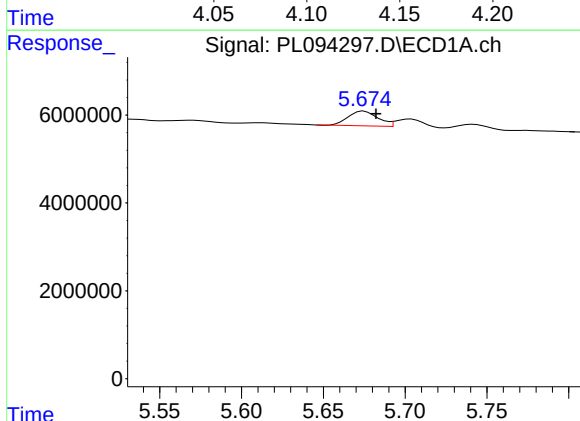
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-15-021725



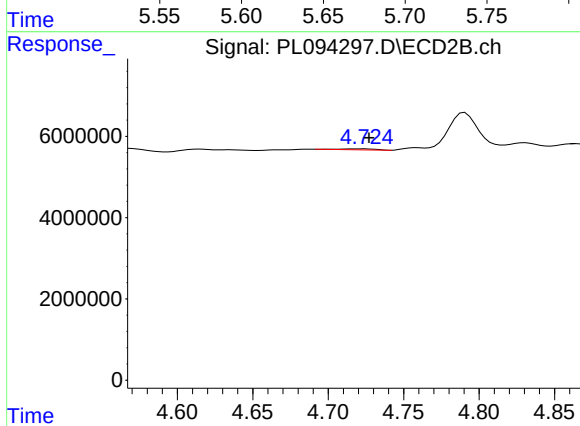
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: -0.009 min
Response: 579466
Conc: 0.12 ng/ml



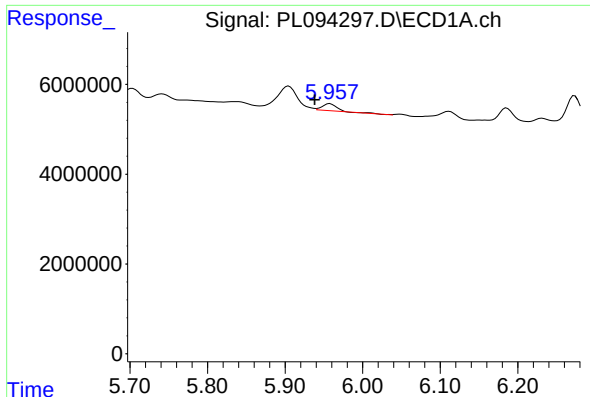
#8 Heptachlor epoxide

R.T.: 5.675 min
Delta R.T.: -0.007 min
Response: 4242262
Conc: 1.43 ng/ml



#8 Heptachlor epoxide

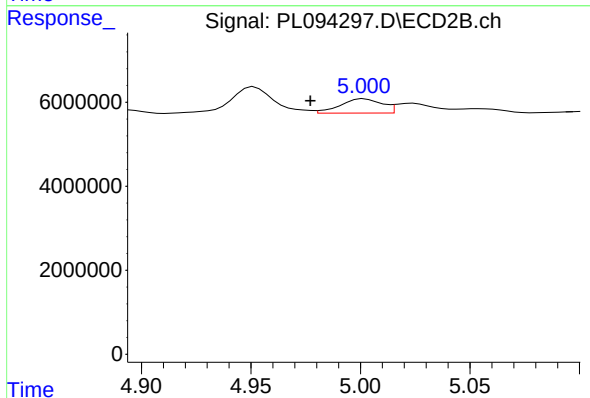
R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 419206
Conc: 0.10 ng/ml



#10 gamma-Chlordane

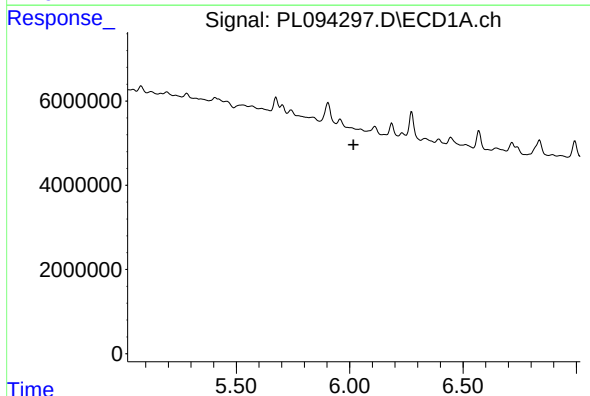
R.T.: 5.958 min
Delta R.T.: 0.020 min
Response: 2067606
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-15-021725



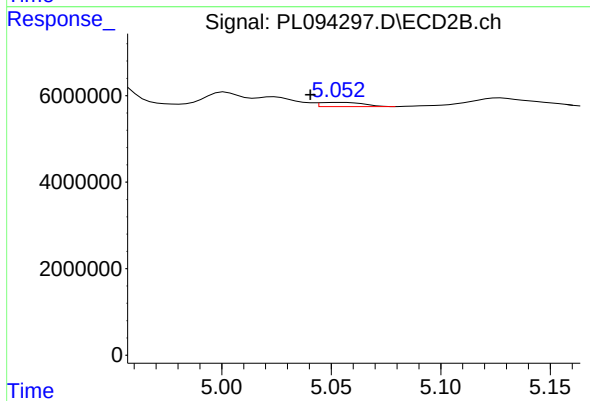
#10 gamma-Chlordane

R.T.: 5.002 min
Delta R.T.: 0.025 min
Response: 4499993
Conc: 1.06 ng/ml



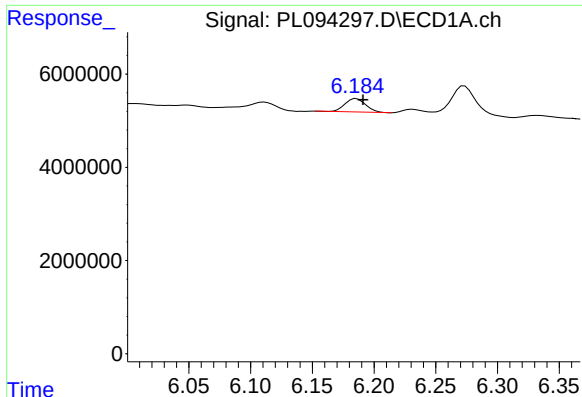
#11 alpha-Chlordane

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



#11 alpha-Chlordane

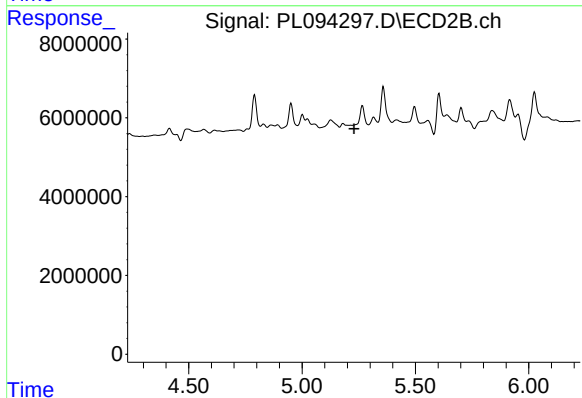
R.T.: 5.054 min
Delta R.T.: 0.013 min
Response: 1351629
Conc: 0.32 ng/ml



#12 4,4'-DDE

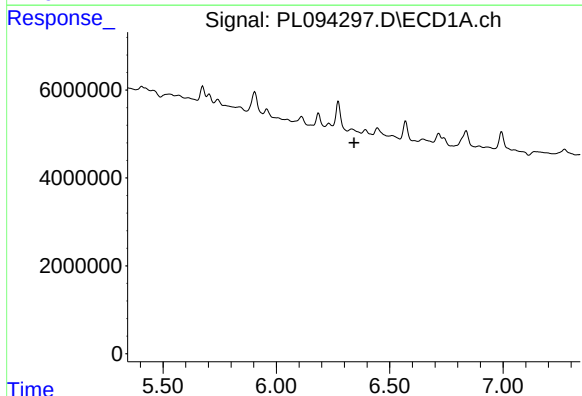
R.T.: 6.186 min
Delta R.T.: -0.005 min
Response: 3393801
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-15-021725



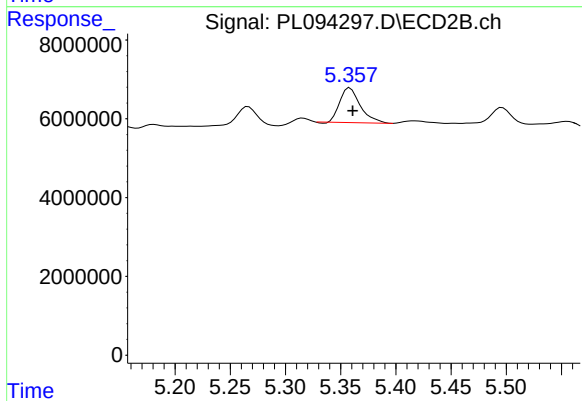
#12 4,4'-DDE

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



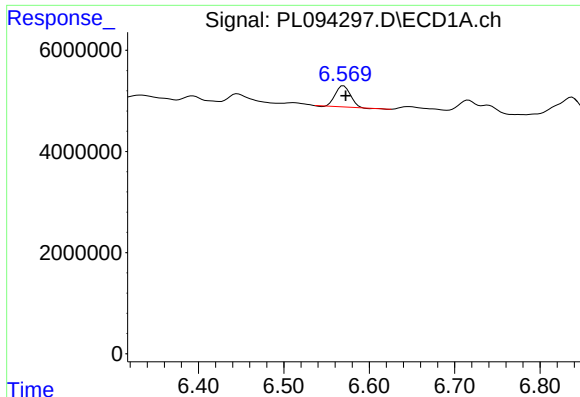
#13 Dieldrin

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



#13 Dieldrin

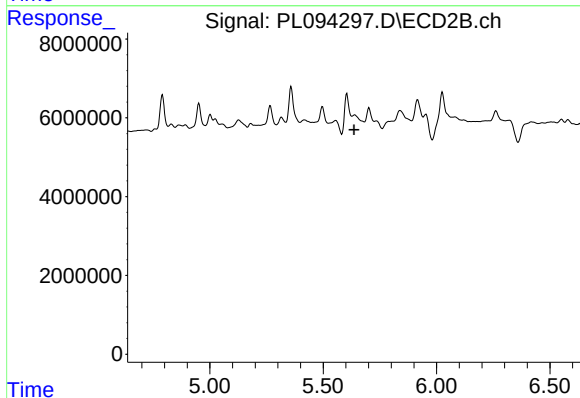
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 11367179
Conc: 2.65 ng/ml



#14 Endrin

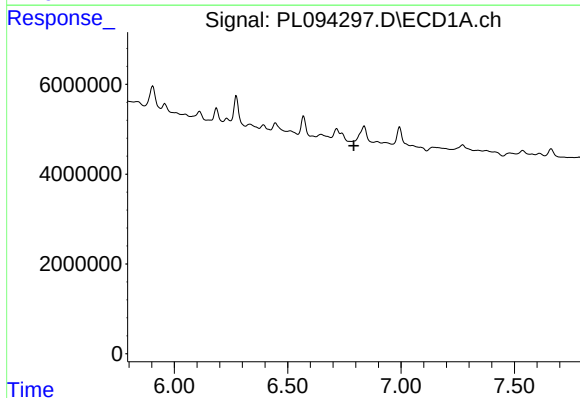
R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 5121113
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-15-021725



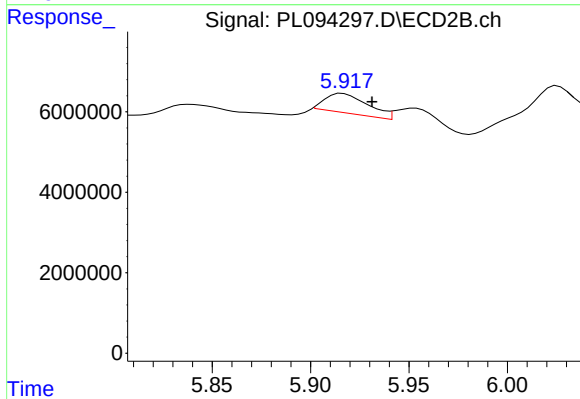
#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.003 min
Response: -6262841
Conc: N.D.



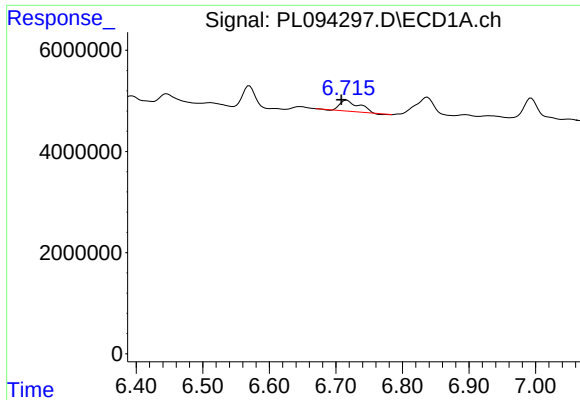
#15 Endosulfan II

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



#15 Endosulfan II

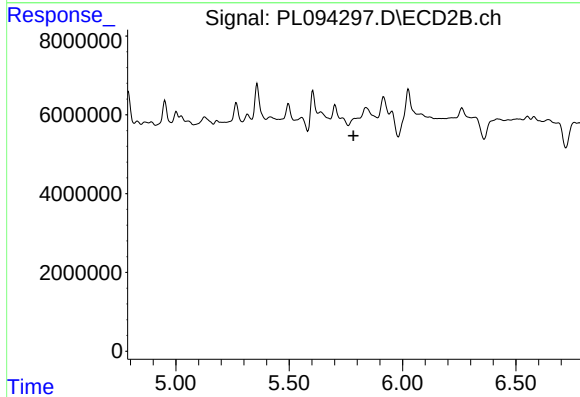
R.T.: 5.916 min
Delta R.T.: -0.015 min
Response: 7331924
Conc: 1.98 ng/ml



#16 4,4'-DDD

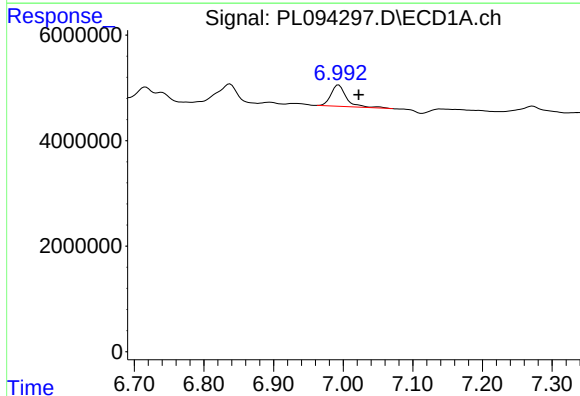
R.T.: 6.716 min
Delta R.T.: 0.008 min
Response: 4326483
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-15-021725



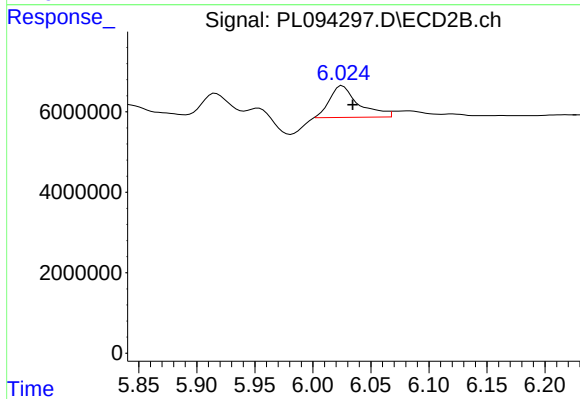
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.021 min
Response: -324685
Conc: N.D.



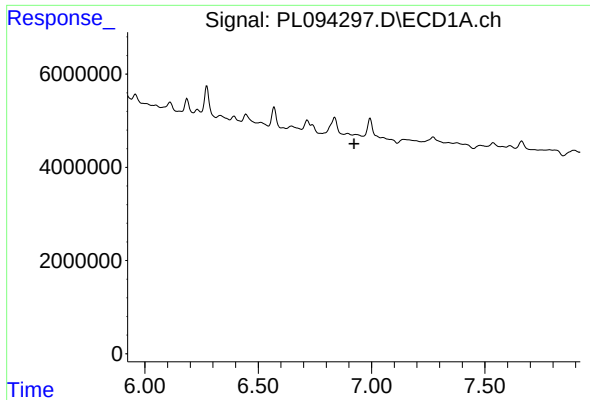
#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: -0.029 min
Response: 6252659
Conc: 3.17 ng/ml



#17 4,4'-DDT

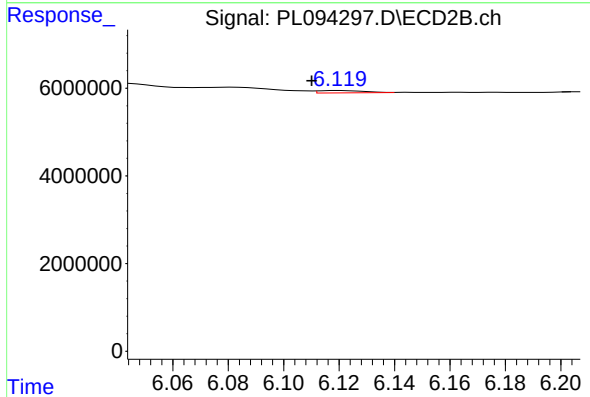
R.T.: 6.025 min
Delta R.T.: -0.009 min
Response: 13665418
Conc: 4.20 ng/ml



#18 Endrin aldehyde

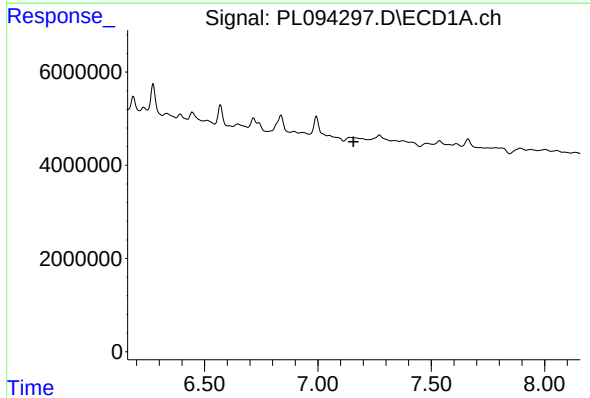
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-15-021725



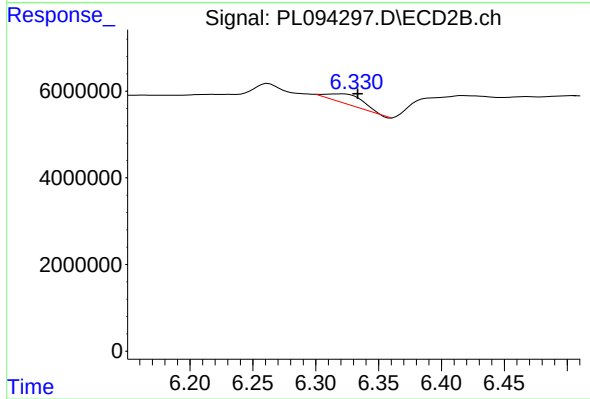
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: 0.011 min
Response: 626963
Conc: 0.21 ng/ml



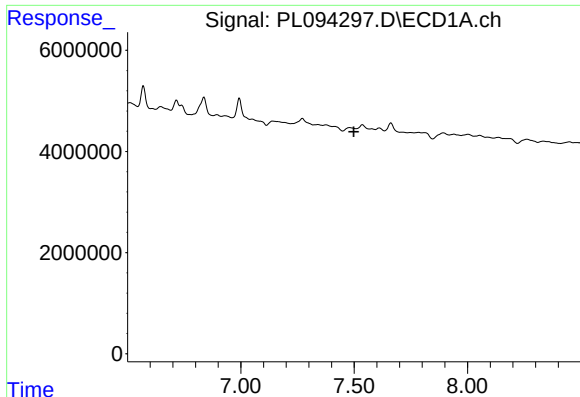
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

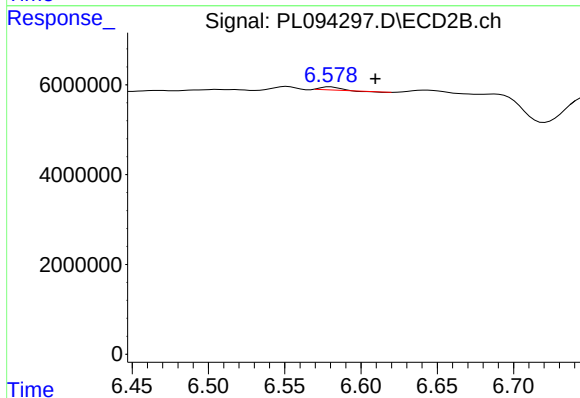
R.T.: 6.321 min
Delta R.T.: -0.012 min
Response: 4458408
Conc: 1.25 ng/ml



#20 Methoxychlor

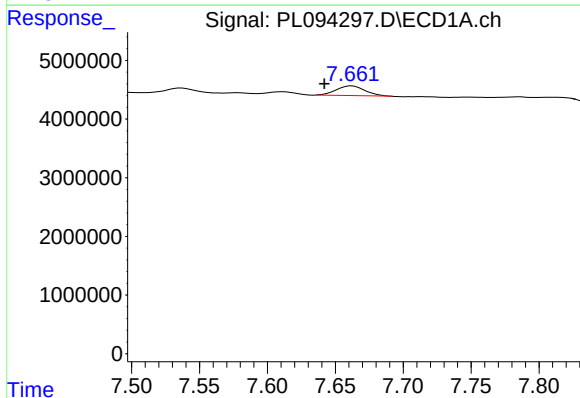
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-15-021725



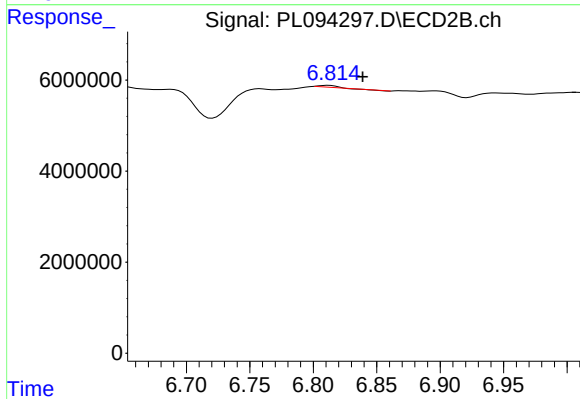
#20 Methoxychlor

R.T.: 6.580 min
Delta R.T.: -0.030 min
Response: 576001
Conc: 0.32 ng/ml



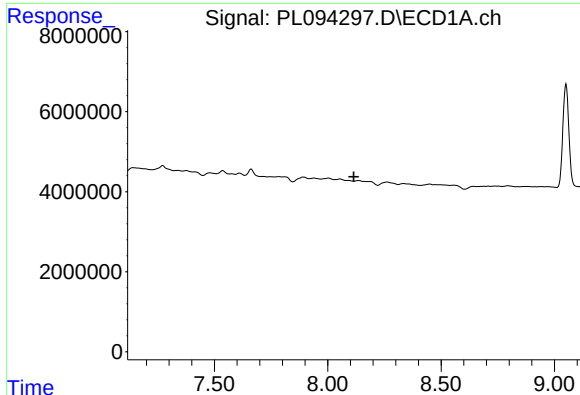
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.020 min
Response: 2345027
Conc: 0.93 ng/ml



#21 Endrin ketone

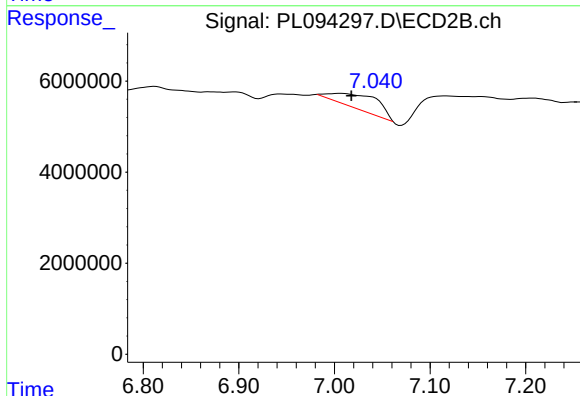
R.T.: 6.812 min
Delta R.T.: -0.027 min
Response: 402779
Conc: 0.10 ng/ml



#22 Mirex

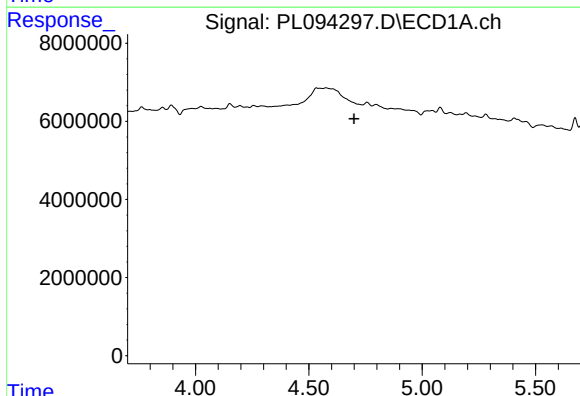
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-15-021725



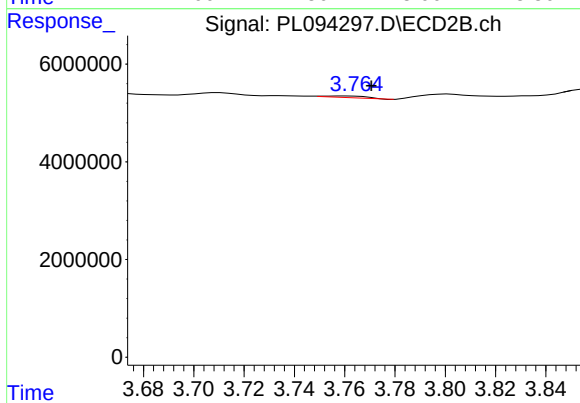
#22 Mirex

R.T.: 7.007 min
Delta R.T.: -0.010 min
Response: 10083029
Conc: 2.98 ng/ml



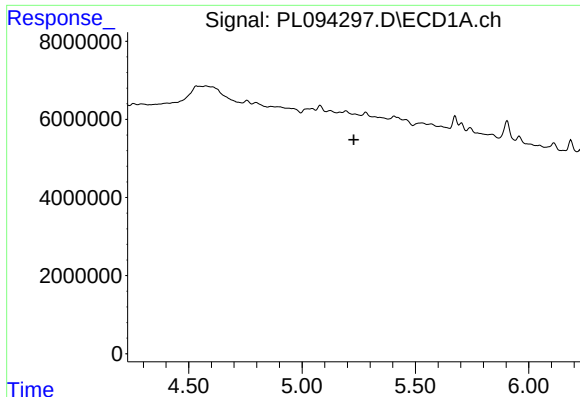
#23 Chlordane-1

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



#23 Chlordane-1

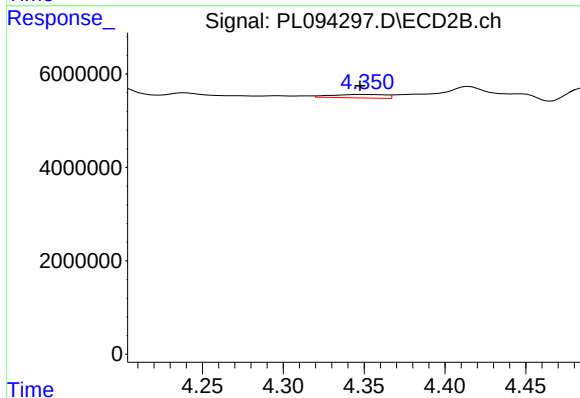
R.T.: 3.760 min
Delta R.T.: -0.011 min
Response: 387474
Conc: 3.10 ng/ml



#24 Chlordane-2

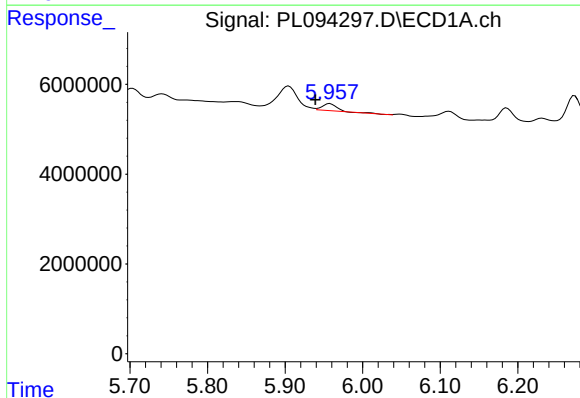
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-15-021725



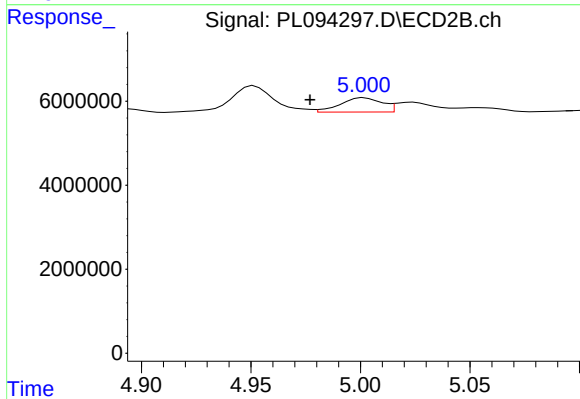
#24 Chlordane-2

R.T.: 4.351 min
Delta R.T.: 0.004 min
Response: 1671676
Conc: 11.39 ng/ml



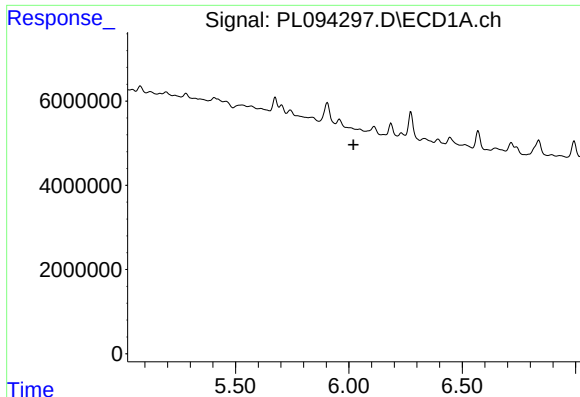
#25 Chlordane-3

R.T.: 5.958 min
Delta R.T.: 0.019 min
Response: 2067606
Conc: 5.27 ng/ml



#25 Chlordane-3

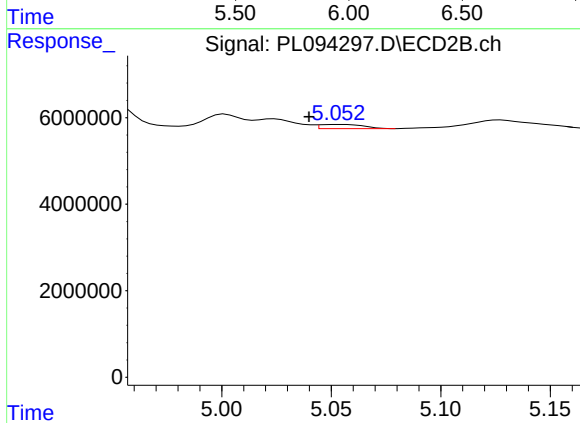
R.T.: 5.002 min
Delta R.T.: 0.025 min
Response: 4499993
Conc: 10.35 ng/ml



#26 Chlordane-4

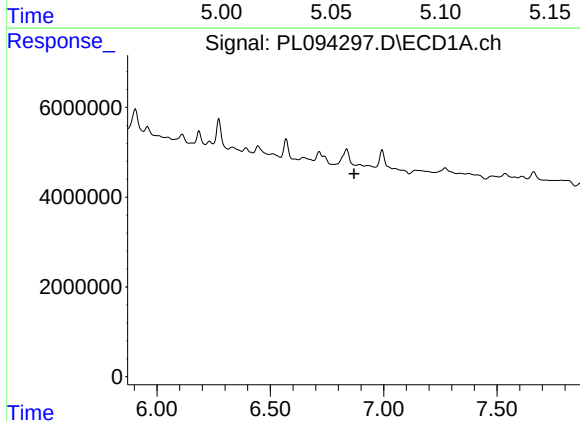
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-15-021725



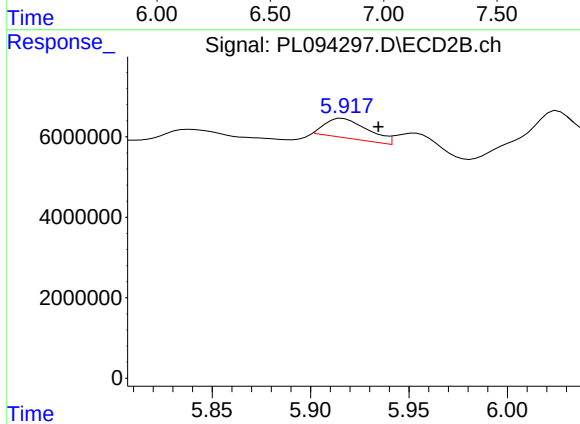
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: 0.014 min
Response: 1351629
Conc: 3.19 ng/ml



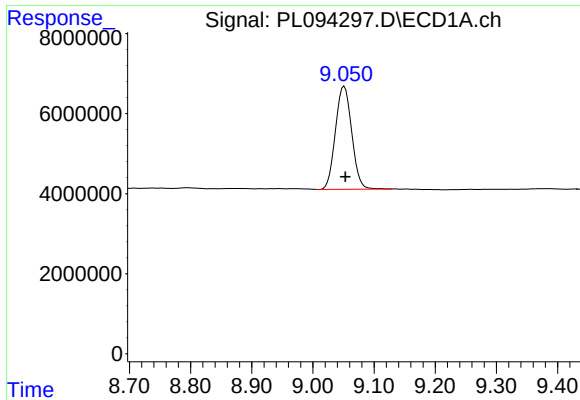
#27 Chlordane-5

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



#27 Chlordane-5

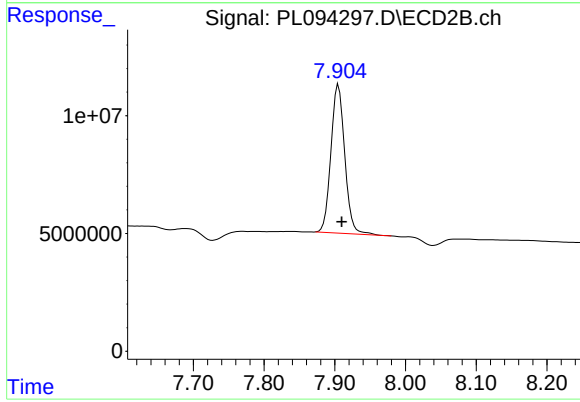
R.T.: 5.916 min
Delta R.T.: -0.018 min
Response: 7331924
Conc: 47.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.002 min
Response: 47628445
Conc: 22.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-PCS-TC-15-021725



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.005 min
Response: 85468163
Conc: 24.39 ng/ml