

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
 Data File : PL058930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 18:47
 Operator : AJ\MA
 Sample : L2771-17
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FOX-HILL-RD-1

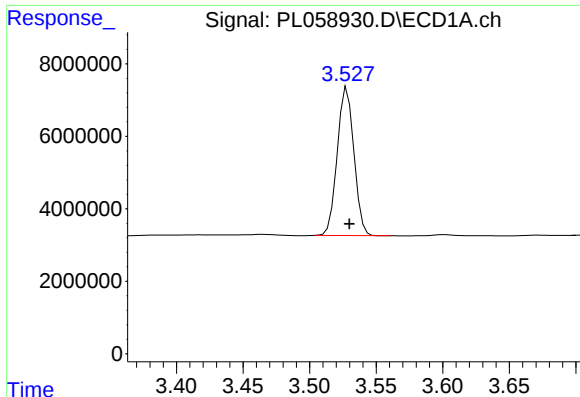
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 02:32:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.528	4.076	35612496	51043816	19.422	18.846
28)	SA Decachlor...	8.308	9.187	25437132	34846632	15.055	13.218
Target Compounds							
2)	A alpha-BHC	3.977	0.000	3917783	0	1.441	N.D. #
3)	MA gamma-BHC...	4.261	4.736f	819332	750788	0.347	0.198 #
4)	MA Heptachlor	0.000	5.266	0	4165308	N.D.	1.087 #
5)	MB Aldrin	0.000	5.553f	0	284136	N.D.	0.083 #
8)	B Heptachlo...	0.000	5.994f	0	1373602	N.D.	0.416 #
9)	A Endosulfan I	5.619f	6.312	3767720	182005	2.220	0.062 #
10)	B gamma-Chl...	0.000	6.187	0	1850585	N.D.	0.559 #
11)	B alpha-Chl...	0.000	6.276	0	758137	N.D.	0.233 #
12)	B 4,4'-DDE	0.000	6.427	0	2039283	N.D.	0.715 #
13)	MA Dieldrin	5.840	6.607f	2510768	777476	1.430	0.257 #
15)	B Endosulfa...	0.000	7.011	0	6949543	N.D.	2.479 #
16)	A 4,4'-DDD	0.000	6.919	0	4714194	N.D.	1.976 #
17)	MA 4,4'-DDT	0.000	7.221	0	441351	N.D.	0.186 #
18)	B Endrin al...	0.000	7.125	0	904771	N.D.	0.383 #
19)	B Endosulfa...	0.000	7.372f	0	651205	N.D.	0.248 #
21)	B Endrin ke...	0.000	7.813f	0	3615714	N.D.	1.305 #
22)	Mirex	7.431	0.000	1688582	0	1.092	N.D. #
23)	Chlordane-1	4.410	5.059f	795083	6606429	15.196	68.879 #
24)	Chlordane-2	0.000	5.553	0	284136	N.D.	2.785 #
25)	Chlordane-3	0.000	6.187	0	1850585	N.D.	4.861 #
26)	Chlordane-4	0.000	6.276	0	758137	N.D.	1.665 #
27)	Chlordane-5	0.000	7.099	0	5235554	N.D.	66.085 #

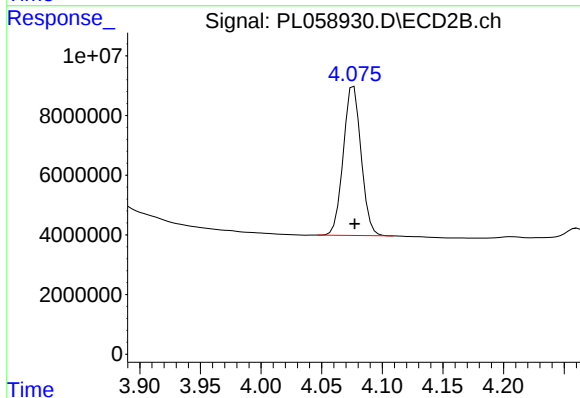
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

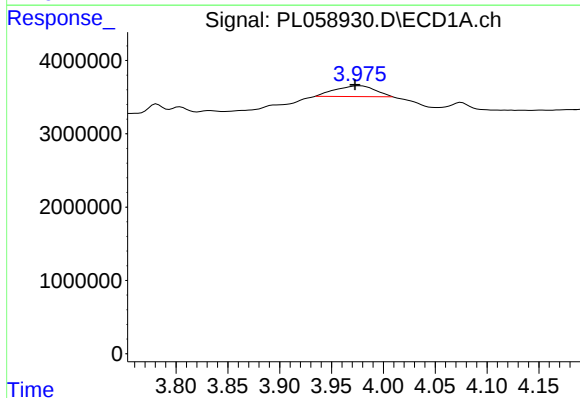
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 35612496
Conc: 19.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOX-HILL-RD-1



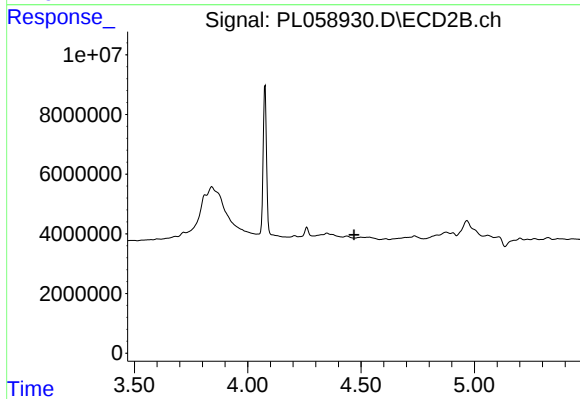
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 51043816
Conc: 18.85 ng/ml



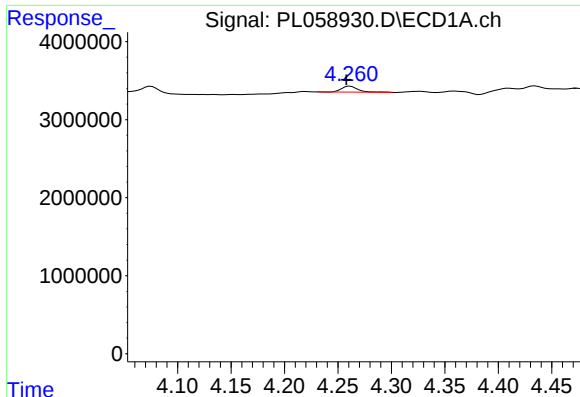
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.004 min
Response: 3917783
Conc: 1.44 ng/ml



#2 alpha-BHC

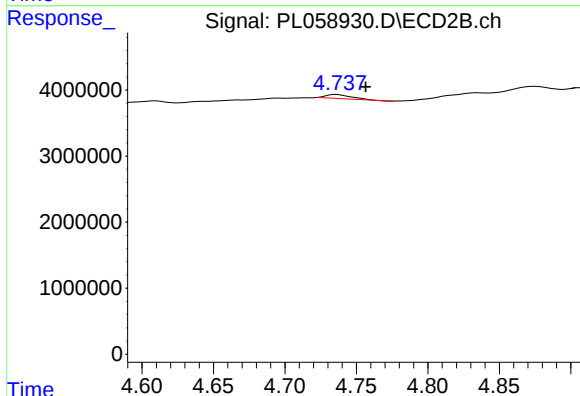
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

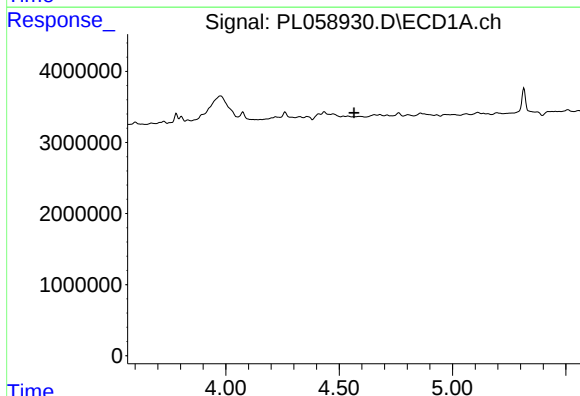
R.T.: 4.261 min
Delta R.T.: 0.003 min
Response: 819332
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOX-HILL-RD-1



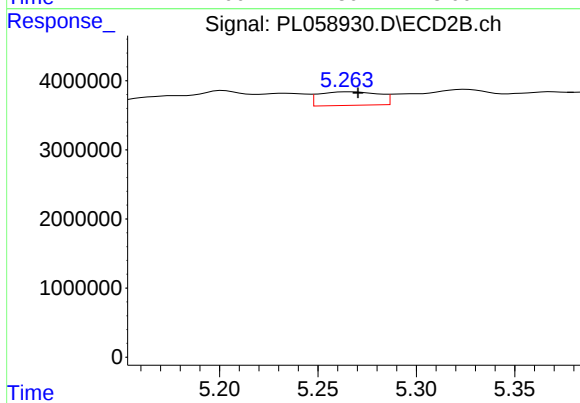
#3 gamma-BHC (Lindane)

R.T.: 4.736 min
Delta R.T.: -0.020 min
Response: 750788
Conc: 0.20 ng/ml



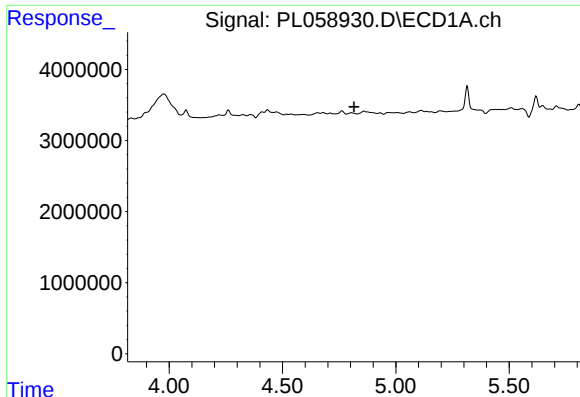
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#4 Heptachlor

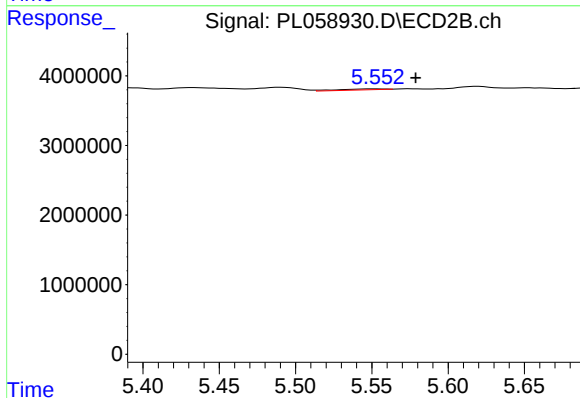
R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 4165308
Conc: 1.09 ng/ml



#5 Aldrin

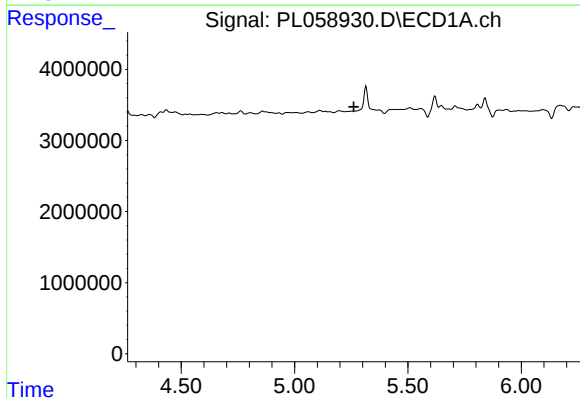
R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FOX-HILL-RD-1



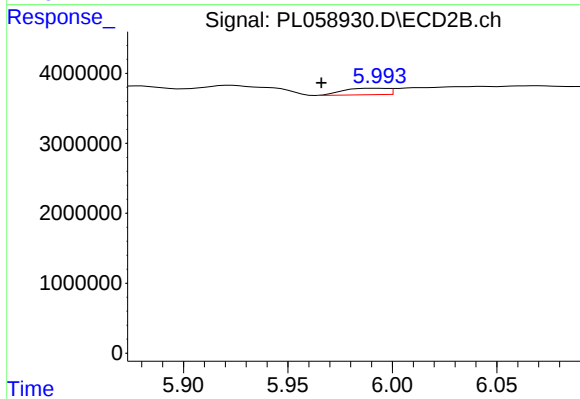
#5 Aldrin

R.T.: 5.553 min
Delta R.T.: -0.026 min
Response: 284136
Conc: 0.08 ng/ml



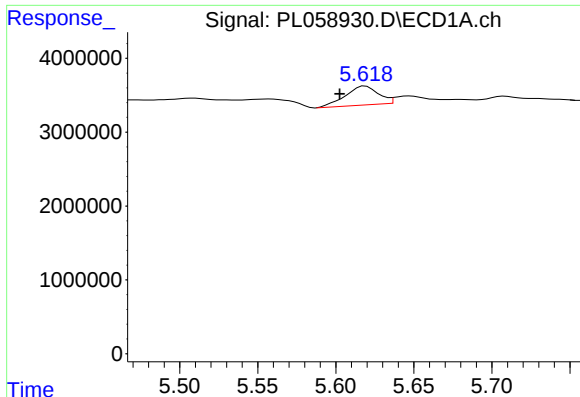
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.261 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

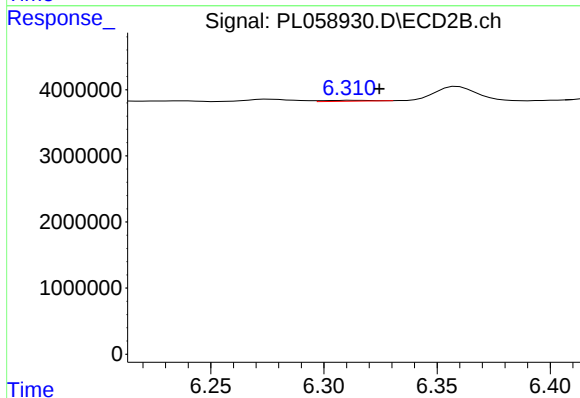
R.T.: 5.994 min
Delta R.T.: 0.028 min
Response: 1373602
Conc: 0.42 ng/ml



#9 Endosulfan I

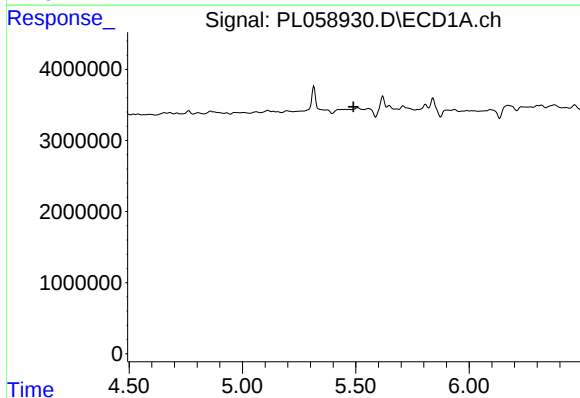
R.T.: 5.619 min
Delta R.T.: 0.016 min
Response: 3767720
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOX-HILL-RD-1



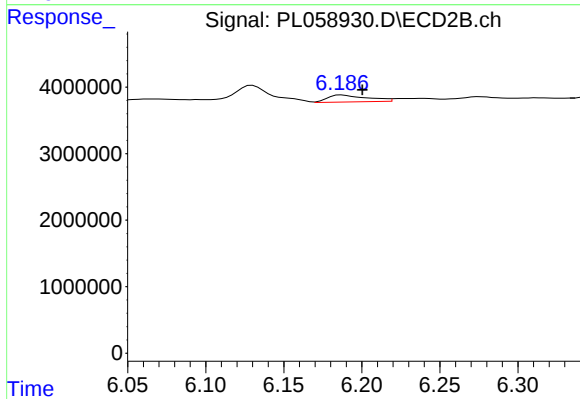
#9 Endosulfan I

R.T.: 6.312 min
Delta R.T.: -0.012 min
Response: 182005
Conc: 0.06 ng/ml



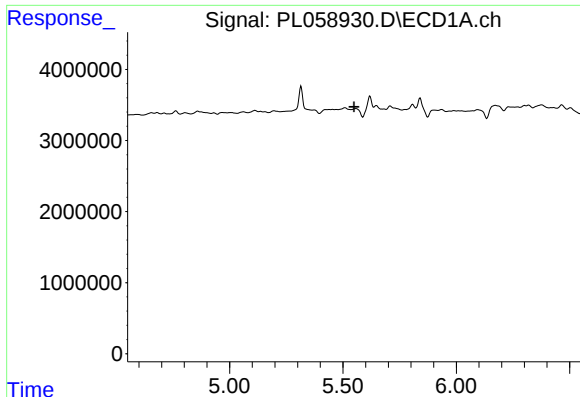
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

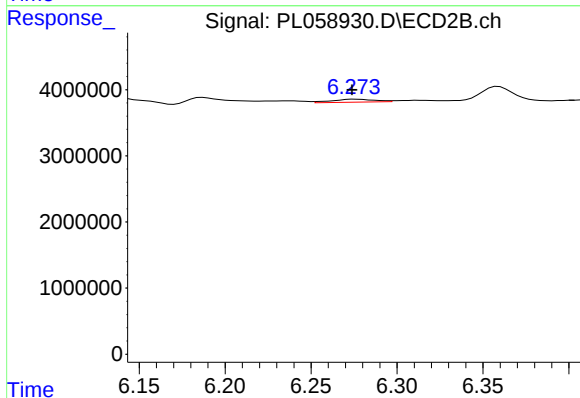
R.T.: 6.187 min
Delta R.T.: -0.013 min
Response: 1850585
Conc: 0.56 ng/ml



#11 alpha-Chlordane

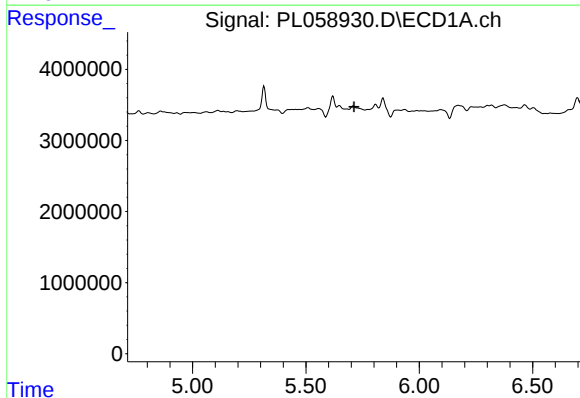
R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FOX-HILL-RD-1



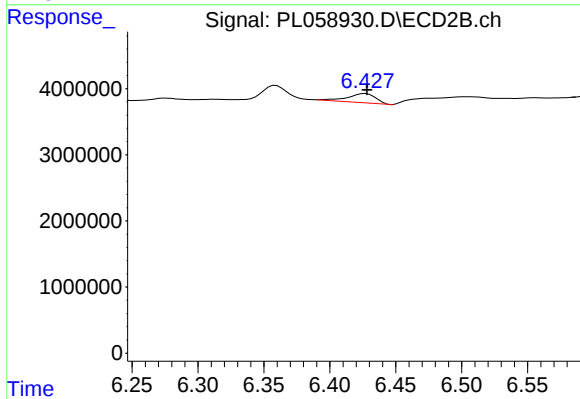
#11 alpha-Chlordane

R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 758137
Conc: 0.23 ng/ml



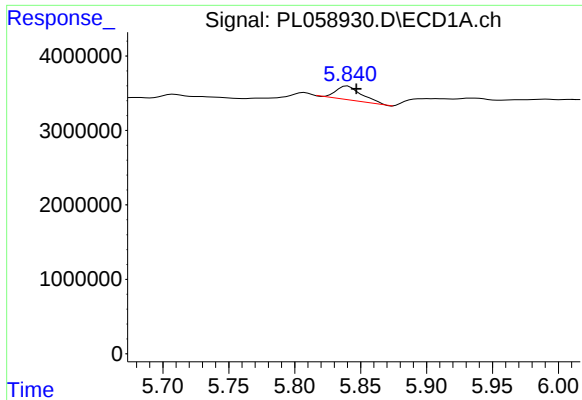
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.712 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

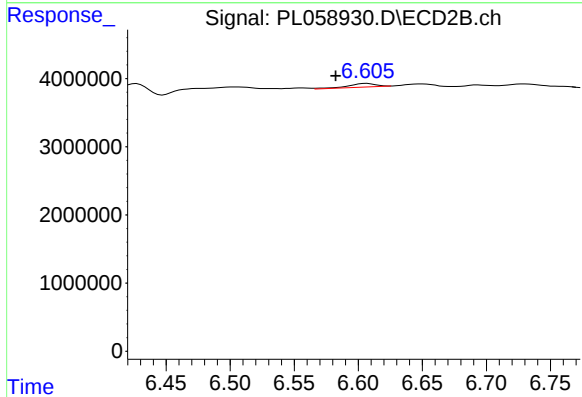
R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 2039283
Conc: 0.71 ng/ml



#13 Dieldrin

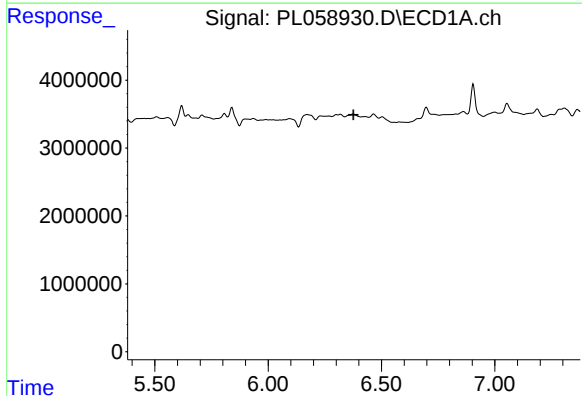
R.T.: 5.840 min
Delta R.T.: -0.007 min
Response: 2510768
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOX-HILL-RD-1



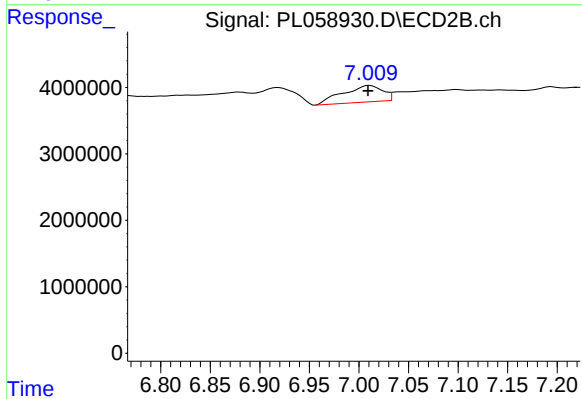
#13 Dieldrin

R.T.: 6.607 min
Delta R.T.: 0.024 min
Response: 777476
Conc: 0.26 ng/ml



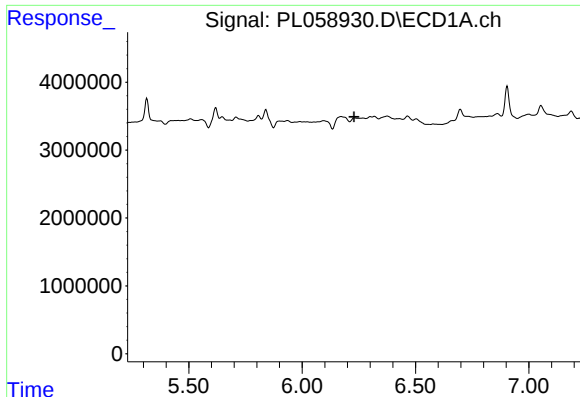
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.377 min
Response: 0
Conc: N.D.



#15 Endosulfan II

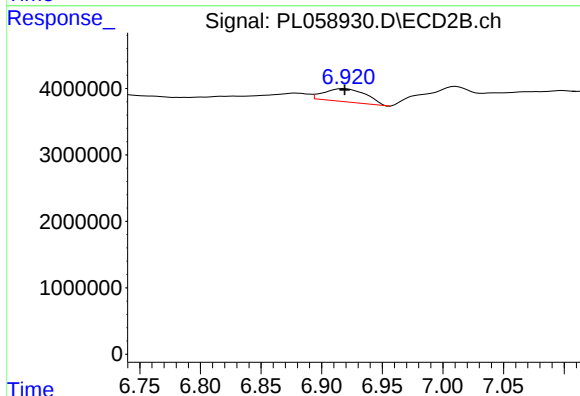
R.T.: 7.011 min
Delta R.T.: 0.001 min
Response: 6949543
Conc: 2.48 ng/ml



#16 4,4'-DDD

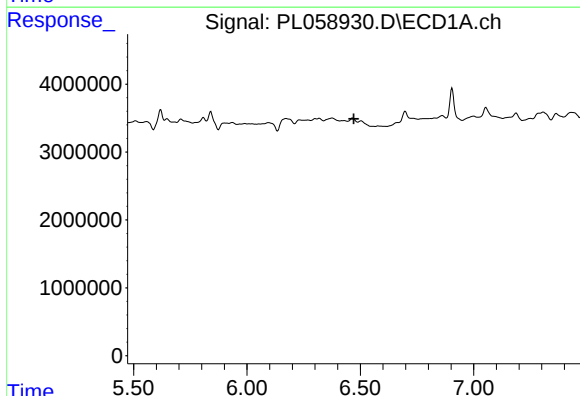
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FOX-HILL-RD-1



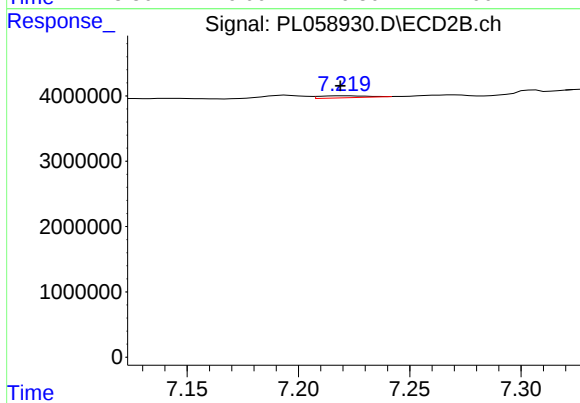
#16 4,4'-DDD

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 4714194
Conc: 1.98 ng/ml



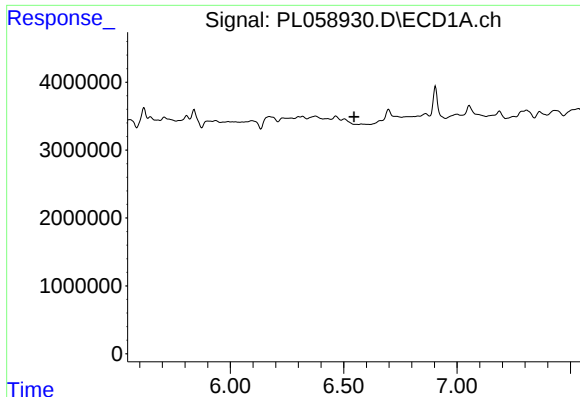
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.471 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

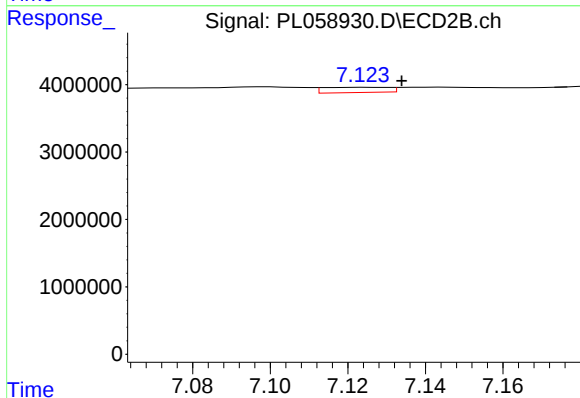
R.T.: 7.221 min
Delta R.T.: 0.002 min
Response: 441351
Conc: 0.19 ng/ml



#18 Endrin aldehyde

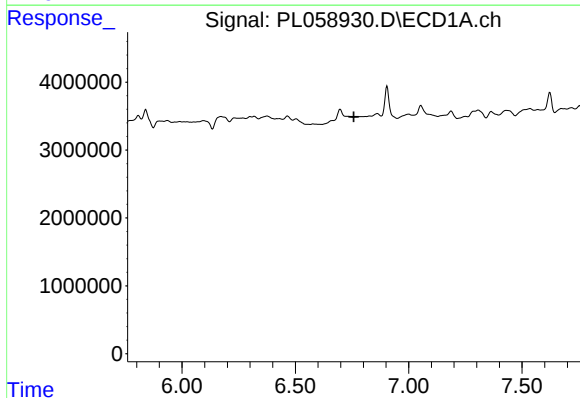
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FOX-HILL-RD-1



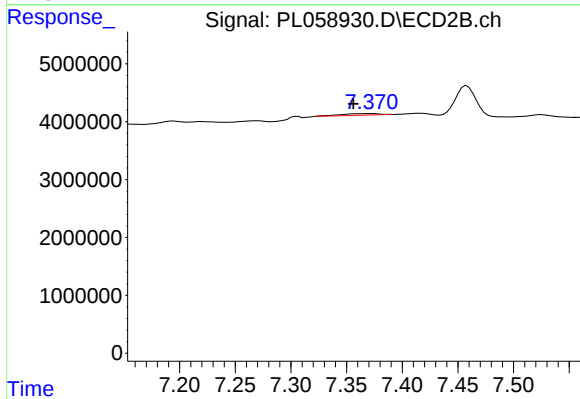
#18 Endrin aldehyde

R.T.: 7.125 min
Delta R.T.: -0.009 min
Response: 904771
Conc: 0.38 ng/ml



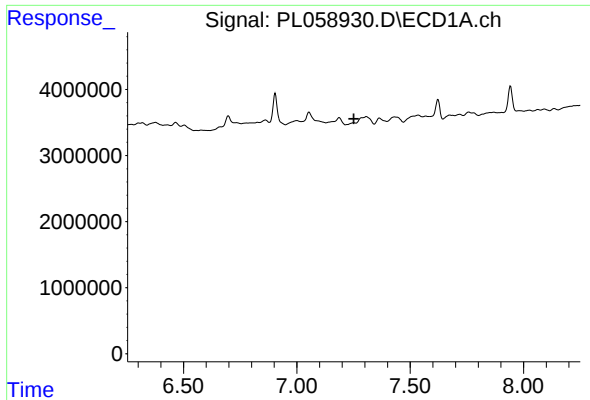
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

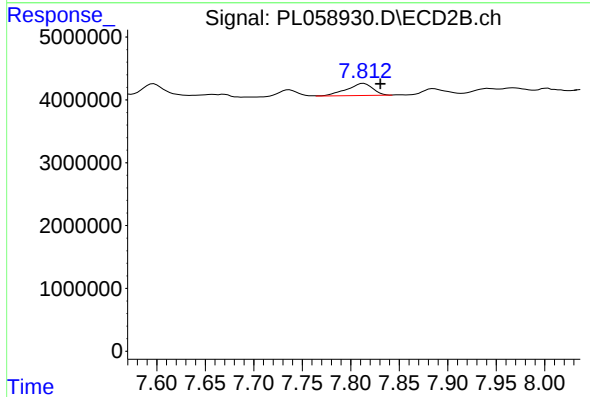
R.T.: 7.372 min
Delta R.T.: 0.016 min
Response: 651205
Conc: 0.25 ng/ml



#21 Endrin ketone

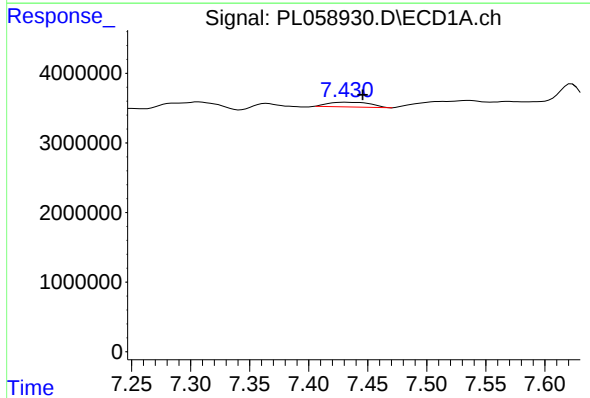
R.T.: 0.000 min
Exp R.T.: 7.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FOX-HILL-RD-1



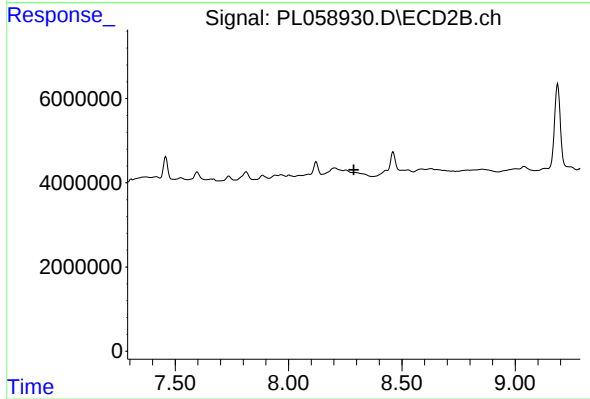
#21 Endrin ketone

R.T.: 7.813 min
Delta R.T.: -0.017 min
Response: 3615714
Conc: 1.31 ng/ml



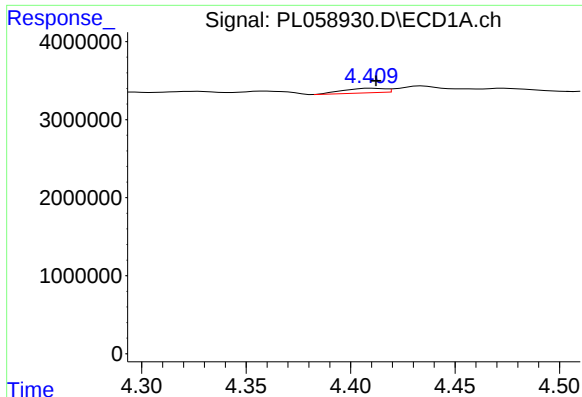
#22 Mirex

R.T.: 7.431 min
Delta R.T.: -0.015 min
Response: 1688582
Conc: 1.09 ng/ml



#22 Mirex

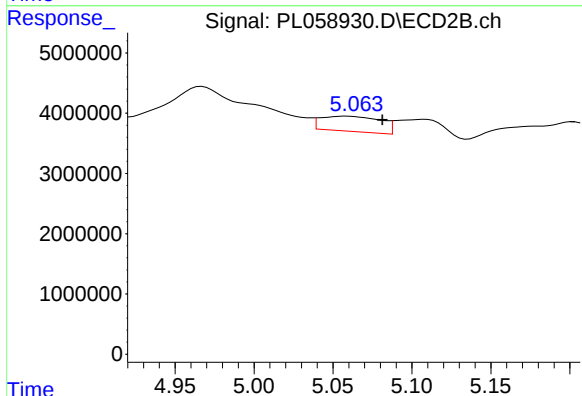
R.T.: 0.000 min
Exp R.T.: 8.288 min
Response: 0
Conc: N.D.



#23 Chlordane-1

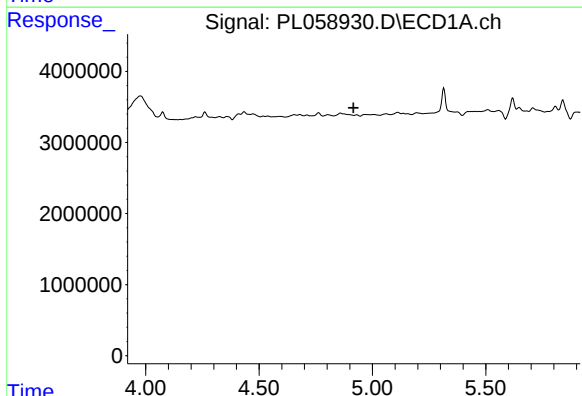
R.T.: 4.410 min
Delta R.T.: -0.002 min
Response: 795083
Conc: 15.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOX-HILL-RD-1



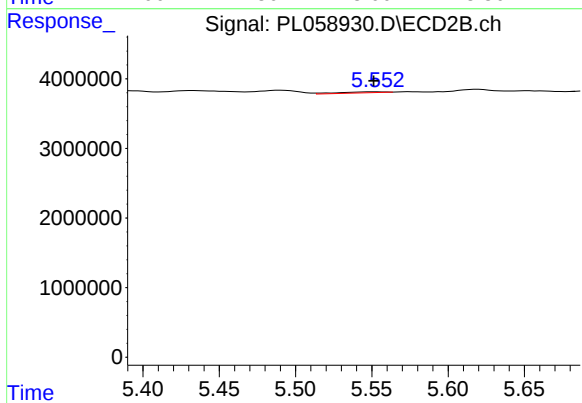
#23 Chlordane-1

R.T.: 5.059 min
Delta R.T.: -0.023 min
Response: 6606429
Conc: 68.88 ng/ml



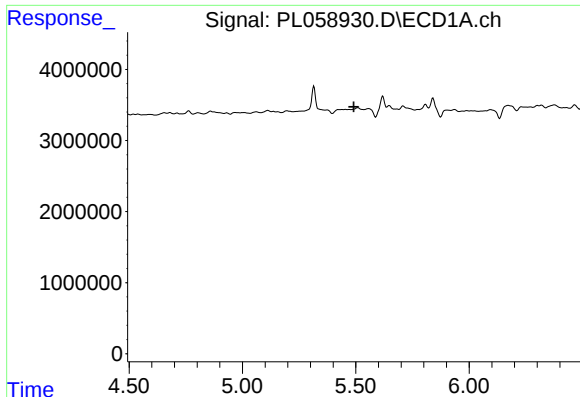
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#24 Chlordane-2

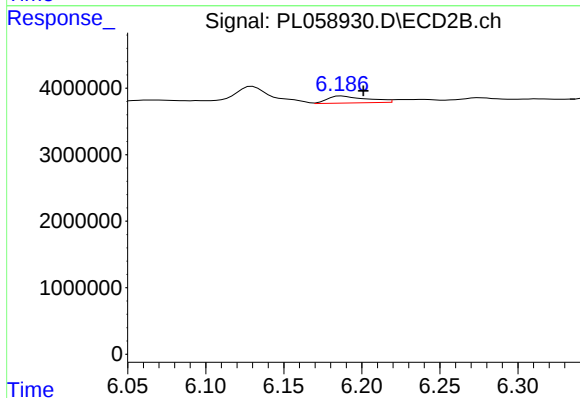
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 284136
Conc: 2.79 ng/ml



#25 Chlordane-3

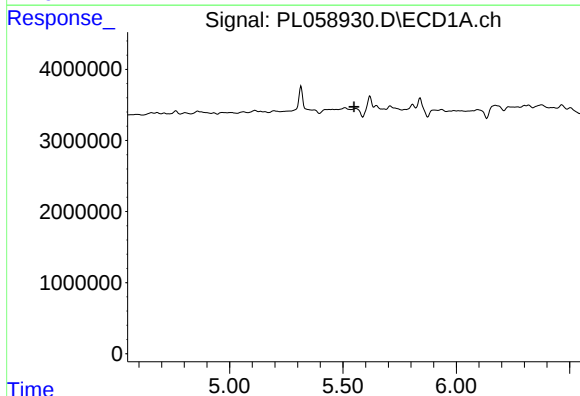
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FOX-HILL-RD-1



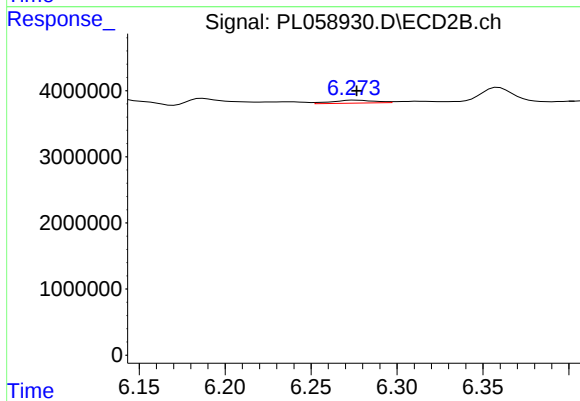
#25 Chlordane-3

R.T.: 6.187 min
Delta R.T.: -0.014 min
Response: 1850585
Conc: 4.86 ng/ml



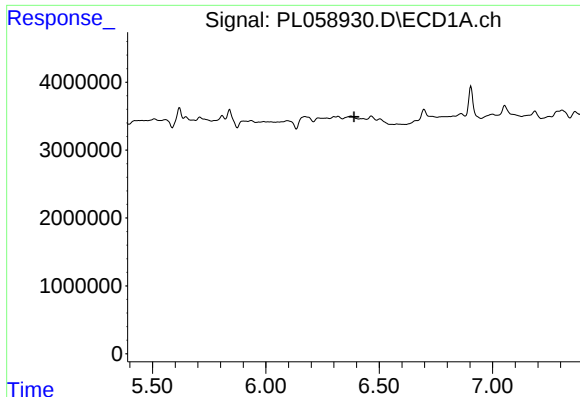
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.



#26 Chlordane-4

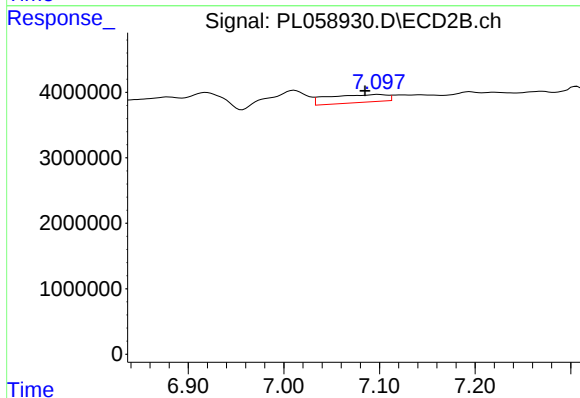
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 758137
Conc: 1.66 ng/ml



#27 Chlordane-5

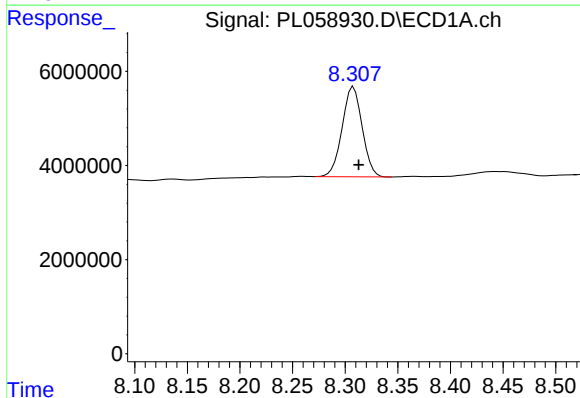
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FOX-HILL-RD-1



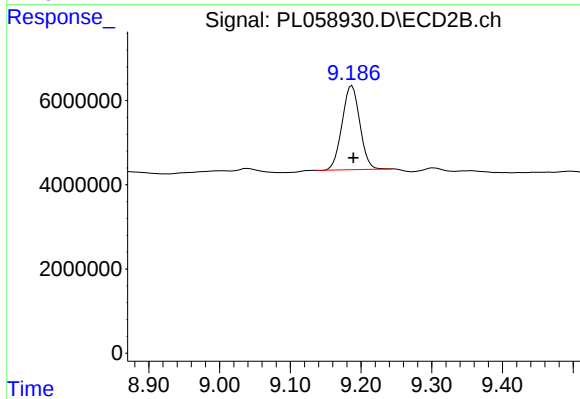
#27 Chlordane-5

R.T.: 7.099 min
Delta R.T.: 0.014 min
Response: 5235554
Conc: 66.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 25437132
Conc: 15.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.187 min
Delta R.T.: -0.002 min
Response: 34846632
Conc: 13.22 ng/ml