

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081124\
 Data File : PL090971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2024 11:43
 Operator : AR\AJ
 Sample : P3520-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-CF-09-080624

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 02:00:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 2024
 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...	3.546	2.787	46096921	39242406	23.807	22.699
28)	SA Decachlor...	9.057	7.928	33301935	34953383	23.179	20.941
Target Compounds							
2)	A alpha-BHC	0.000	3.280	0	183978	N.D.	0.075 #
3)	MA gamma-BHC...	0.000	3.610	0	145467	N.D.	0.062 #
4)	MA Heptachlor	0.000	3.954	0	57008	N.D.	0.025 #
5)	MB Aldrin	0.000	4.270f	0	668057	N.D.	0.301 #
6)	B beta-BHC	4.541	3.924	436342	168415	0.347	0.158 #
7)	B delta-BHC	0.000	4.140	0	54957	N.D.	0.025 #
8)	B Heptachlo...	0.000	4.725f	0	125797	N.D.	0.062 #
9)	A Endosulfan I	0.000	5.109	0	467758	N.D.	0.242 #
10)	B gamma-Chl...	0.000	5.010f	0	571694	N.D.	0.268 #
11)	B alpha-Chl...	0.000	5.045	0	293598	N.D.	0.138 #
12)	B 4,4'-DDE	0.000	5.273f	0	1520314	N.D.	0.810 #
14)	MA Endrin	0.000	5.668	0	632625	N.D.	0.346 #
15)	B Endosulfa...	6.828f	5.948	1964949	1125968	0.980	0.620 #
17)	MA 4,4'-DDT	0.000	6.054	0	412025	N.D.	0.248 #
19)	B Endosulfa...	0.000	6.364	0	31494	N.D.	0.018 #
20)	A Methoxychlor	0.000	6.618	0	54130	N.D.	0.059 #
21)	B Endrin ke...	7.666f	0.000	2749124	0	1.387	N.D. #
22)	Mirex	0.000	7.036	0	215399	N.D.	0.128 #
23)	Chlordane-1	0.000	3.772	0	17556	N.D.	0.260 #
24)	Chlordane-2	0.000	4.342f	0	2352965	N.D.	28.290 #
25)	Chlordane-3	0.000	5.010f	0	571694	N.D.	2.553 #
26)	Chlordane-4	0.000	5.045	0	293598	N.D.	1.372 #
27)	Chlordane-5	0.000	5.732	0	861330	N.D.	12.888 #

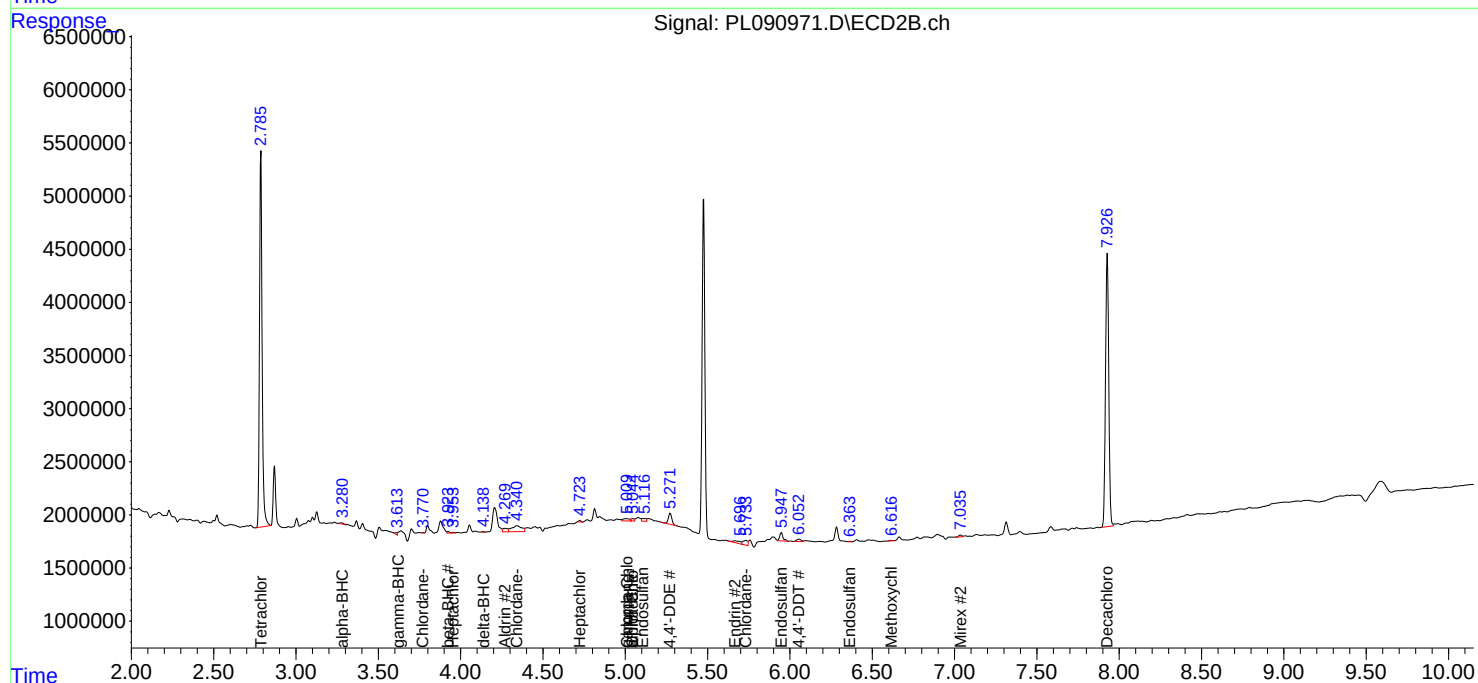
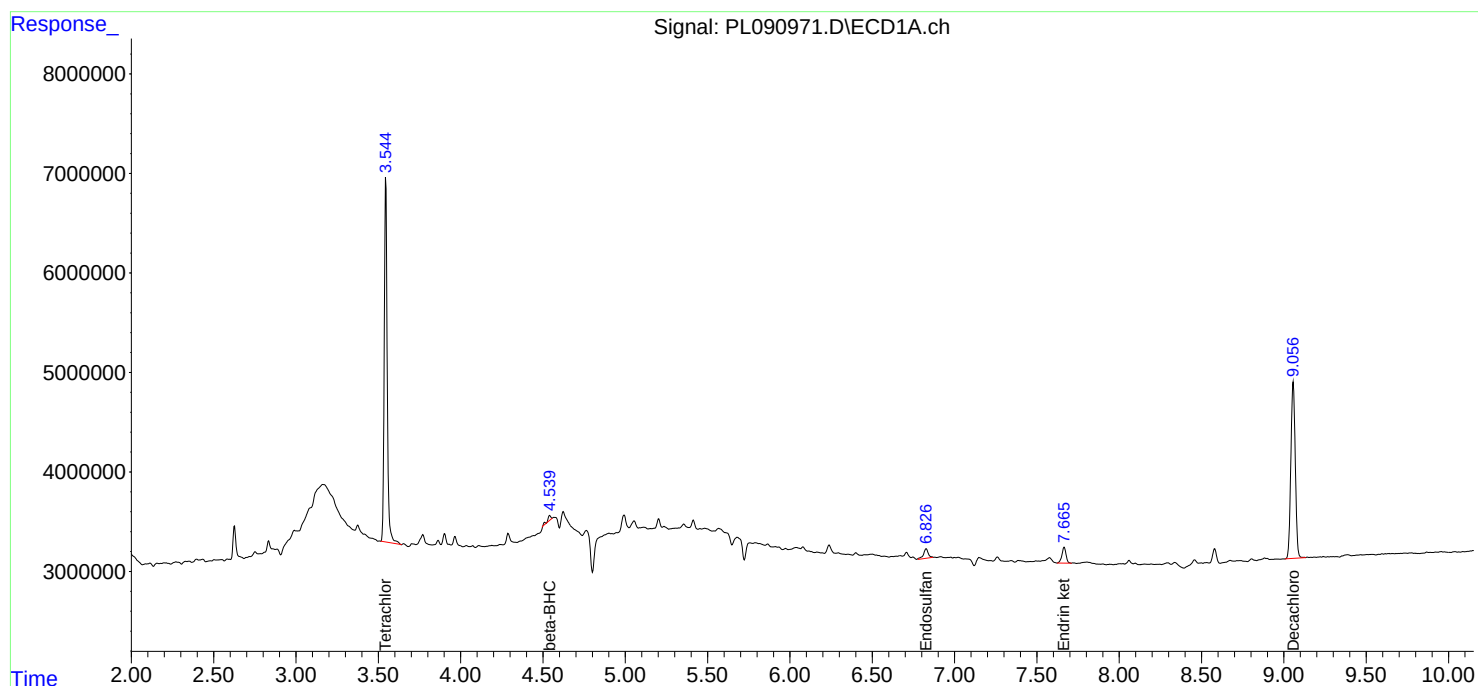
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

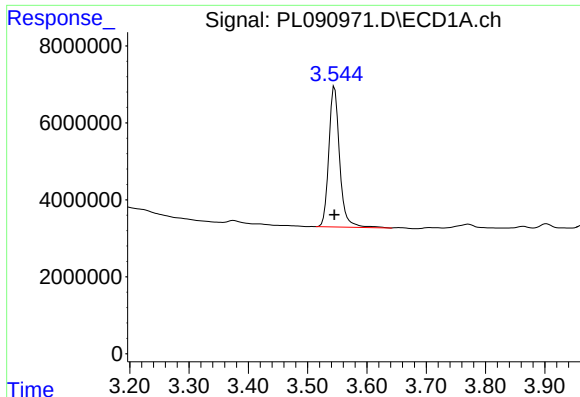
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081124\
Data File : PL090971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2024 11:43
Operator : AR\AJ
Sample : P3520-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU4-CF-09-080624

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 02:00:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 2024
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

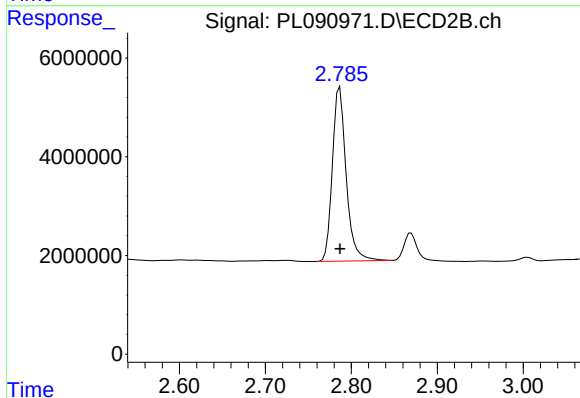




#1 Tetrachloro-m-xylene

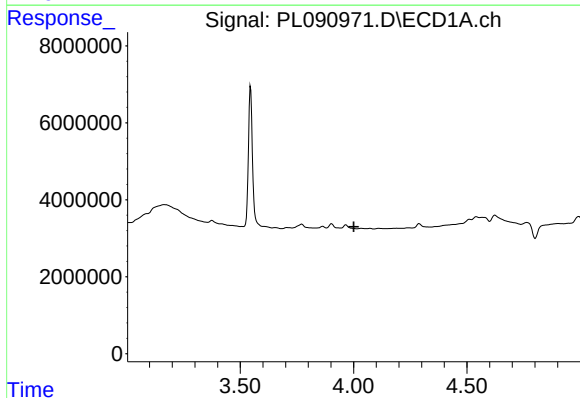
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 46096921
Conc: 23.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-CF-09-080624



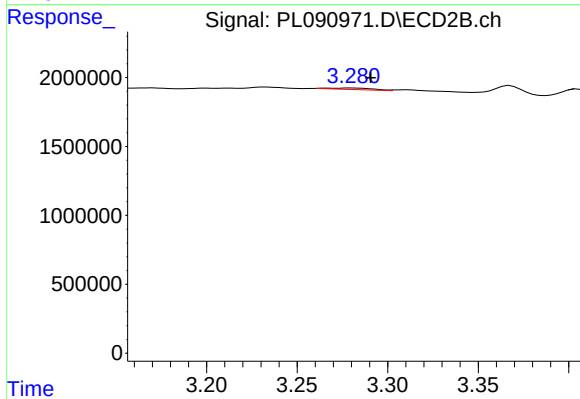
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.000 min
Response: 39242406
Conc: 22.70 ng/ml



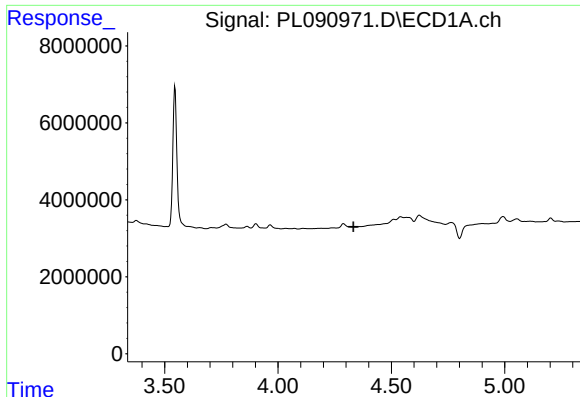
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

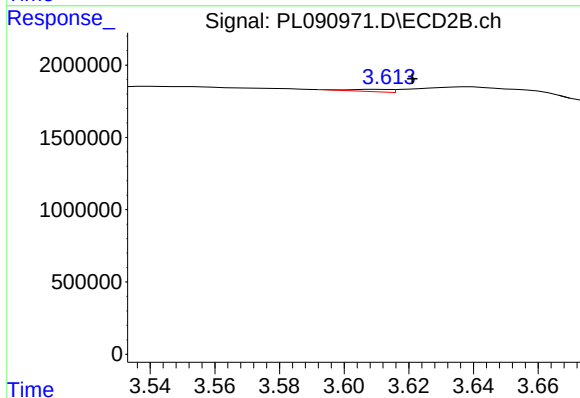
R.T.: 3.280 min
Delta R.T.: -0.010 min
Response: 183978
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

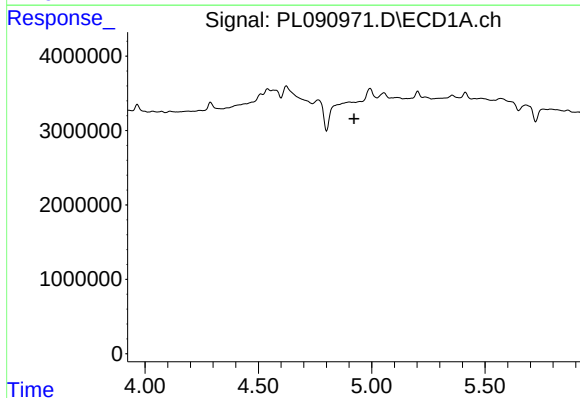
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-09-080624



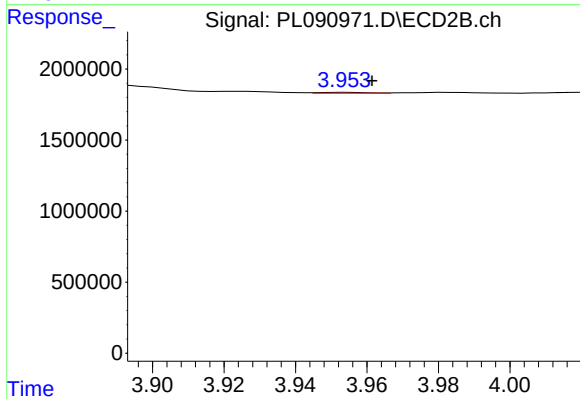
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: -0.011 min
Response: 145467
Conc: 0.06 ng/ml



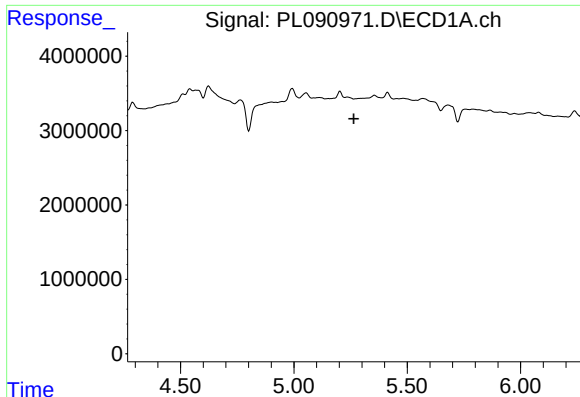
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.



#4 Heptachlor

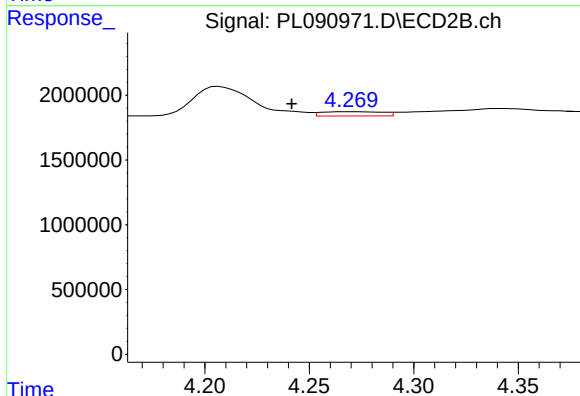
R.T.: 3.954 min
Delta R.T.: -0.007 min
Response: 57008
Conc: 0.02 ng/ml



#5 Aldrin

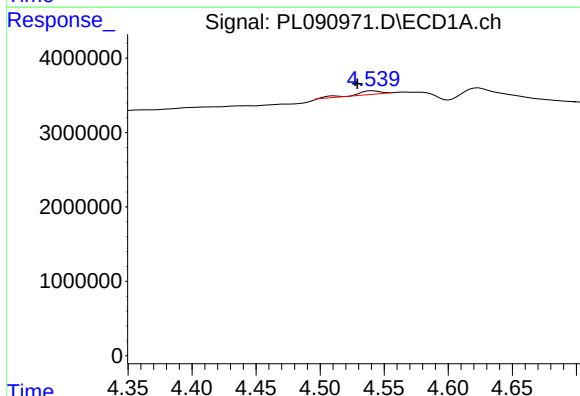
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-09-080624



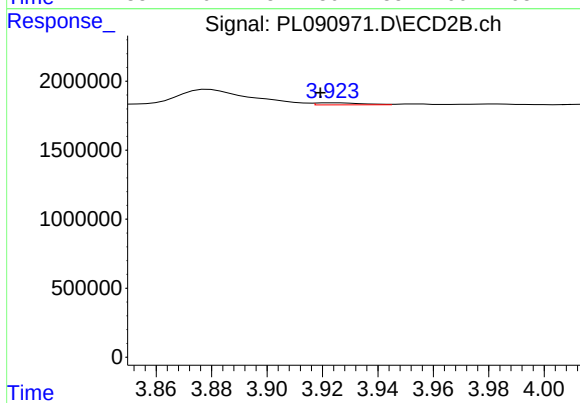
#5 Aldrin

R.T.: 4.270 min
Delta R.T.: 0.028 min
Response: 668057
Conc: 0.30 ng/ml



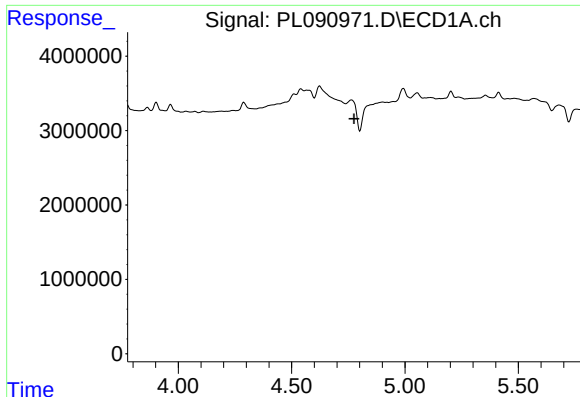
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.012 min
Response: 436342
Conc: 0.35 ng/ml



#6 beta-BHC

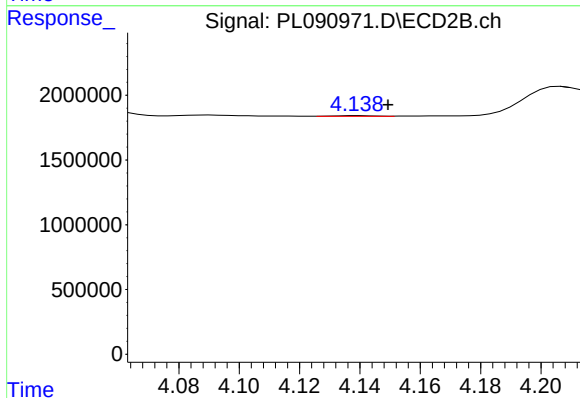
R.T.: 3.924 min
Delta R.T.: 0.005 min
Response: 168415
Conc: 0.16 ng/ml



#7 delta-BHC

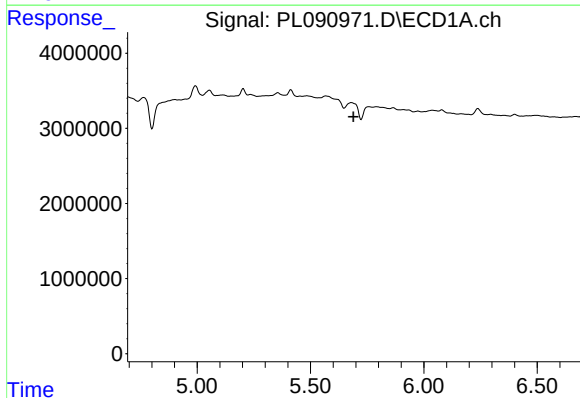
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-09-080624



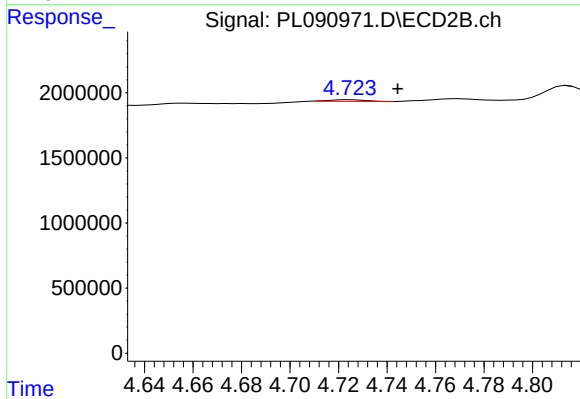
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: -0.010 min
Response: 54957
Conc: 0.02 ng/ml



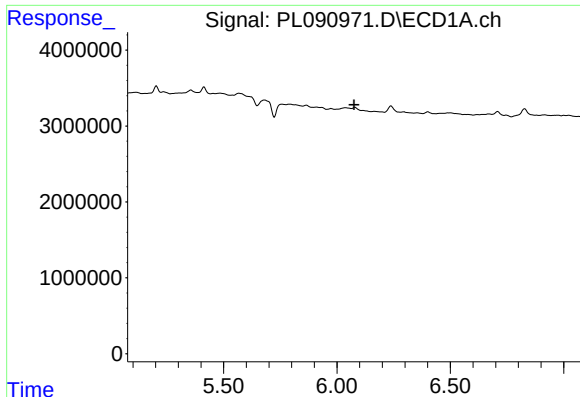
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

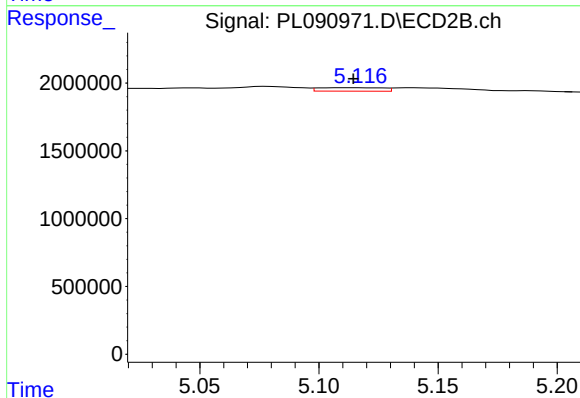
R.T.: 4.725 min
Delta R.T.: -0.020 min
Response: 125797
Conc: 0.06 ng/ml



#9 Endosulfan I

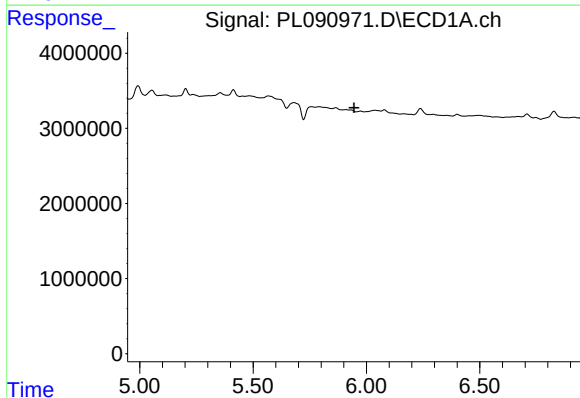
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-09-080624



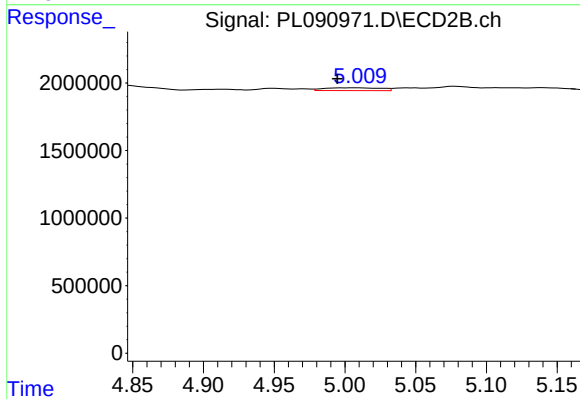
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 467758
Conc: 0.24 ng/ml



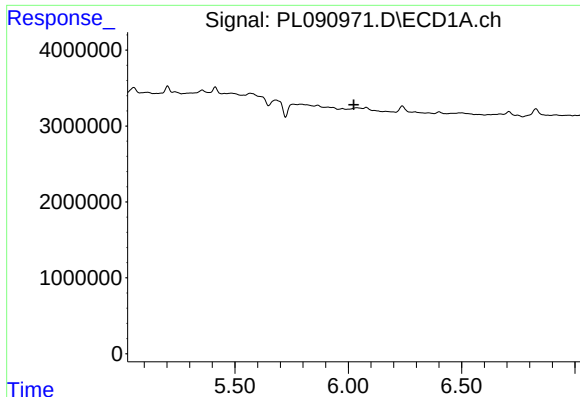
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

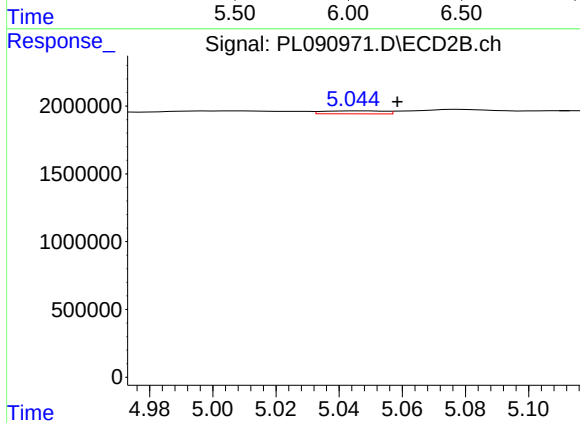
R.T.: 5.010 min
Delta R.T.: 0.015 min
Response: 571694
Conc: 0.27 ng/ml



#11 alpha-Chlordane

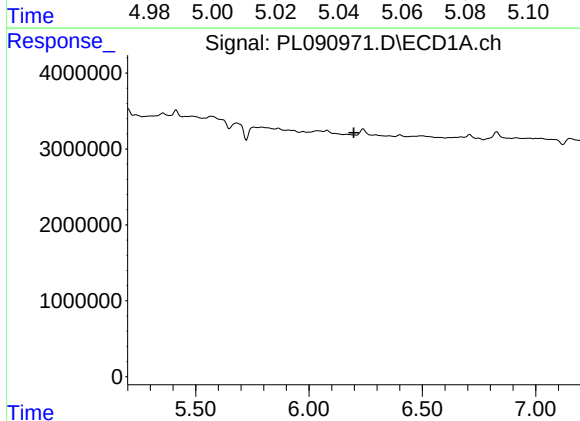
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-09-080624



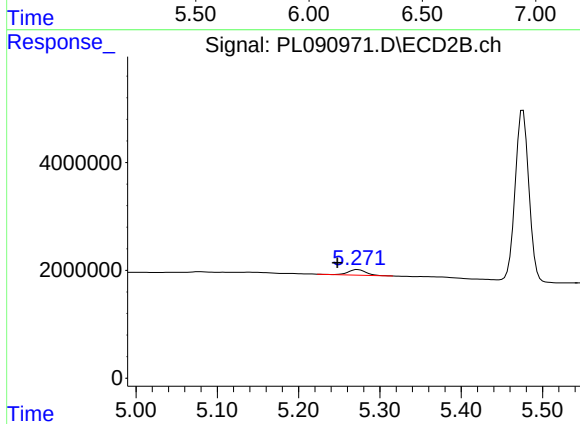
#11 alpha-Chlordane

R.T.: 5.045 min
Delta R.T.: -0.013 min
Response: 293598
Conc: 0.14 ng/ml



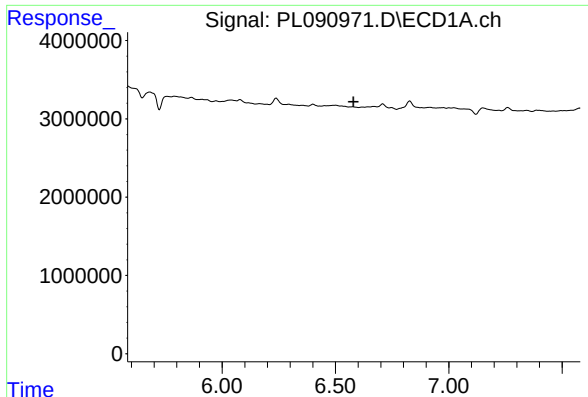
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

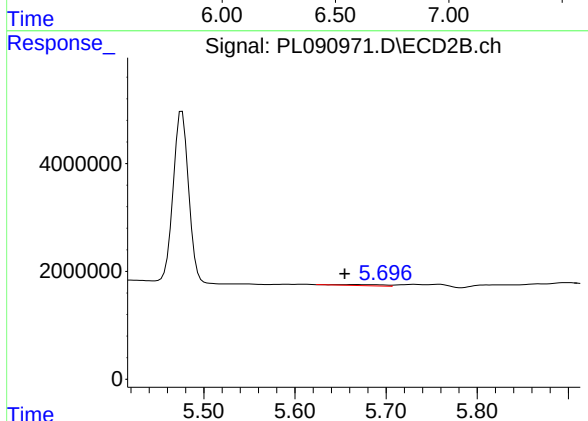
R.T.: 5.273 min
Delta R.T.: 0.025 min
Response: 1520314
Conc: 0.81 ng/ml



#14 Endrin

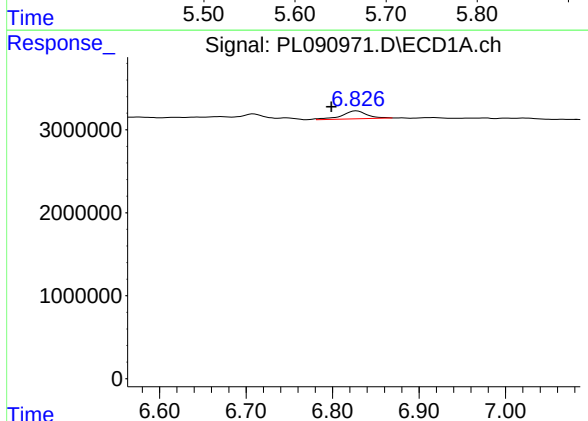
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-09-080624



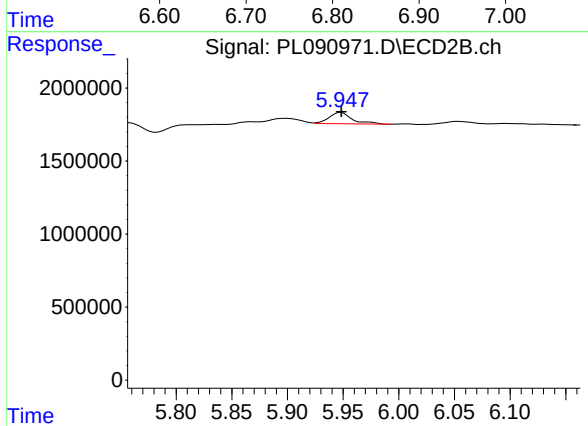
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.013 min
Response: 632625
Conc: 0.35 ng/ml



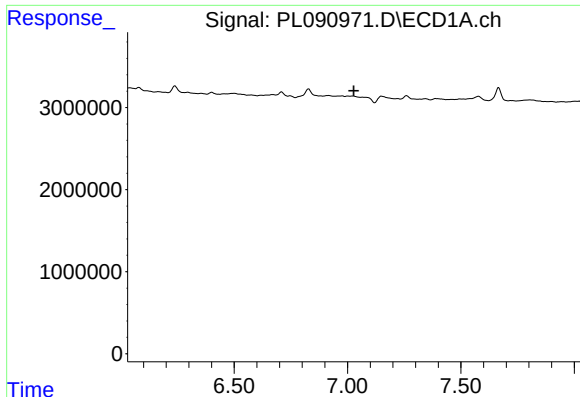
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: 0.029 min
Response: 1964949
Conc: 0.98 ng/ml



#15 Endosulfan II

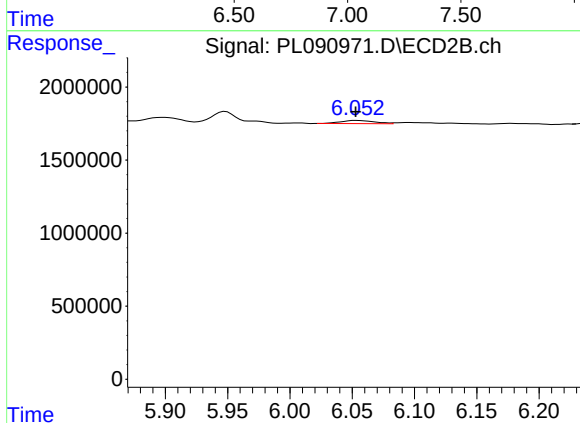
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 1125968
Conc: 0.62 ng/ml



#17 4,4'-DDT

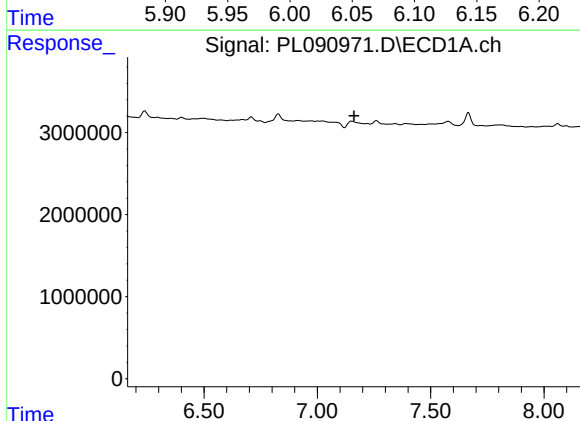
R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-09-080624



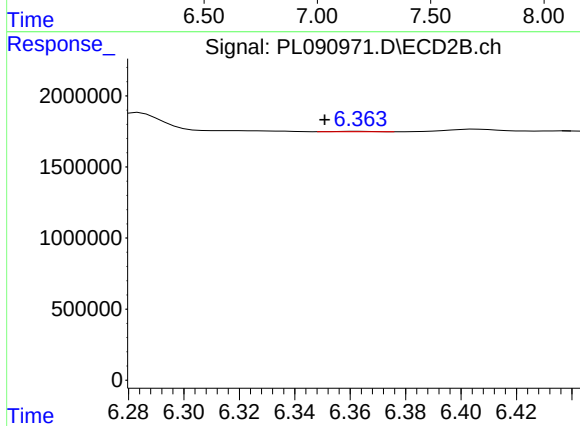
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: 0.001 min
Response: 412025
Conc: 0.25 ng/ml



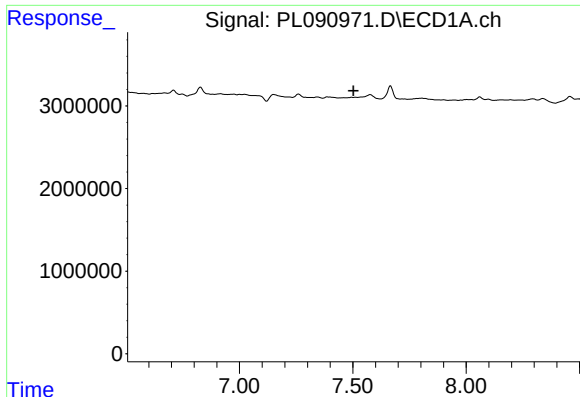
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

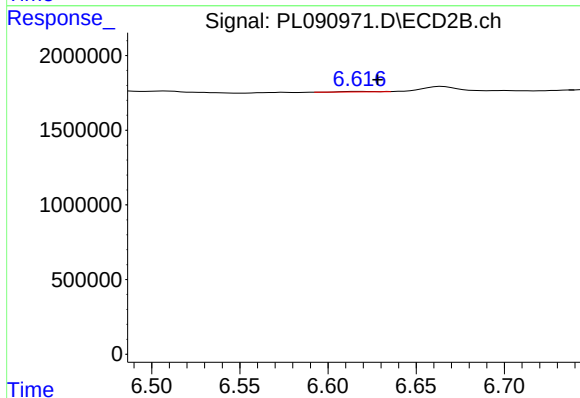
R.T.: 6.364 min
Delta R.T.: 0.013 min
Response: 31494
Conc: 0.02 ng/ml



#20 Methoxychlor

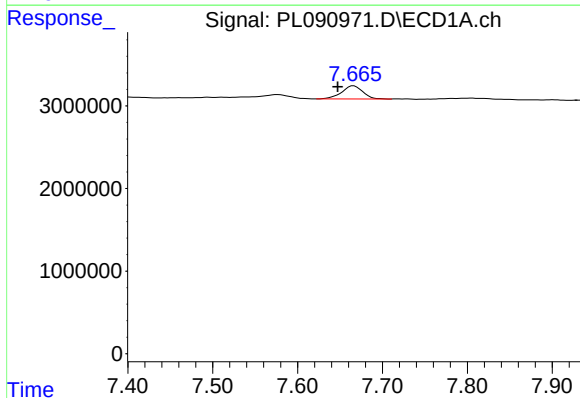
R.T.: 0.000 min
Exp R.T.: 7.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-09-080624



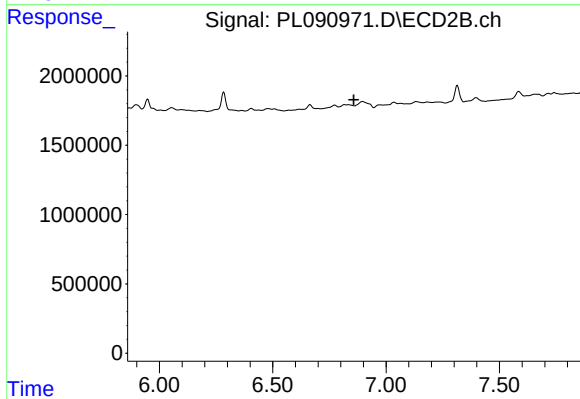
#20 Methoxychlor

R.T.: 6.618 min
Delta R.T.: -0.010 min
Response: 54130
Conc: 0.06 ng/ml



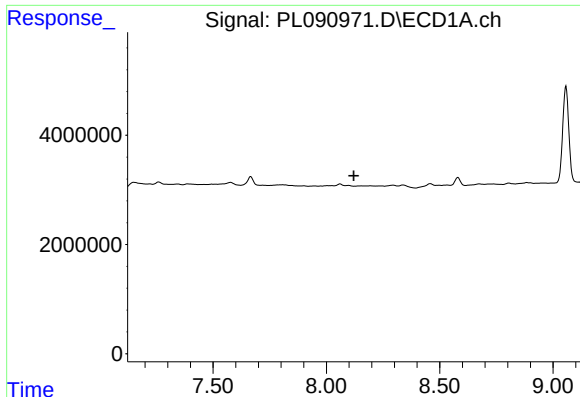
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.019 min
Response: 2749124
Conc: 1.39 ng/ml



#21 Endrin ketone

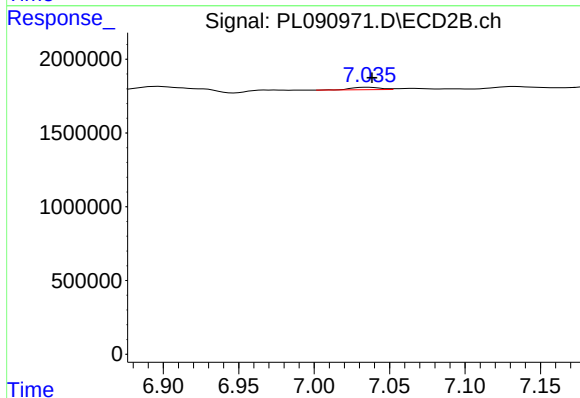
R.T.: 0.000 min
Exp R.T.: 6.857 min
Response: 0
Conc: N.D.



#22 Mirex

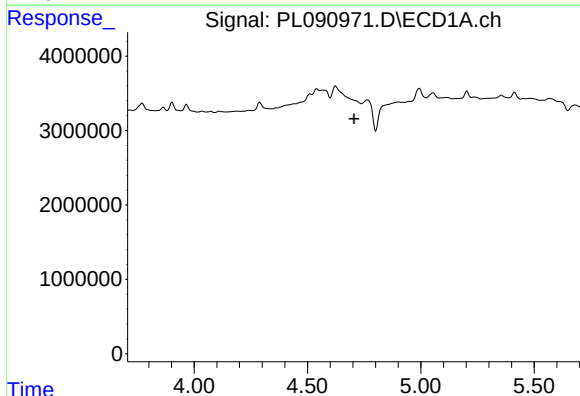
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-09-080624



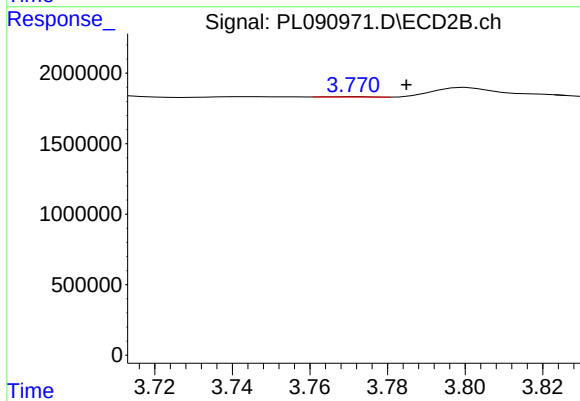
#22 Mirex

R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 215399
Conc: 0.13 ng/ml



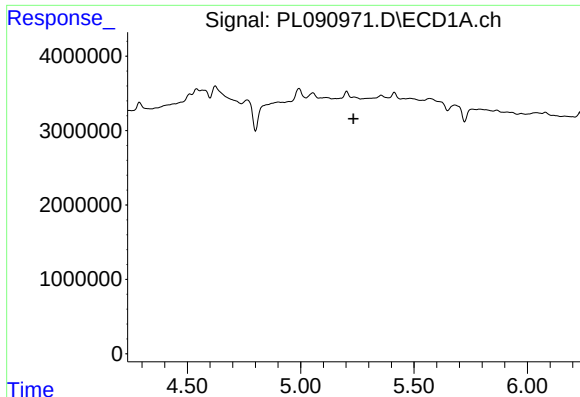
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.



#23 Chlordane-1

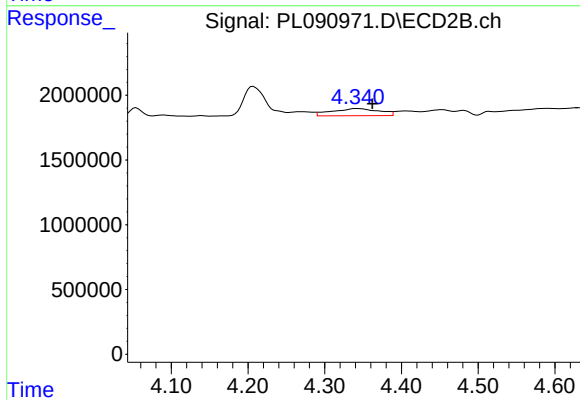
R.T.: 3.772 min
Delta R.T.: -0.013 min
Response: 17556
Conc: 0.26 ng/ml



#24 Chlordane-2

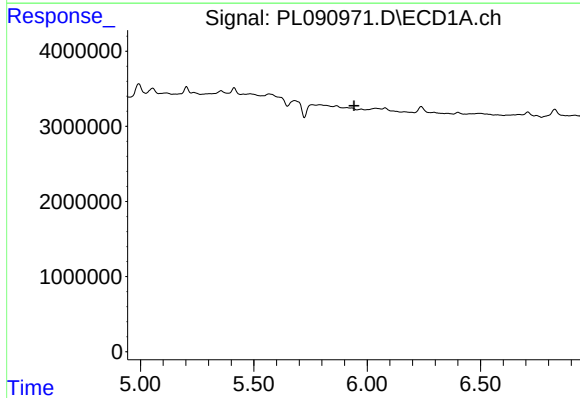
R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-09-080624



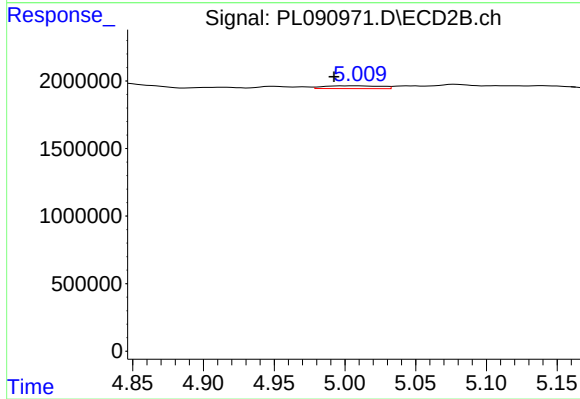
#24 Chlordane-2

R.T.: 4.342 min
Delta R.T.: -0.020 min
Response: 2352965
Conc: 28.29 ng/ml



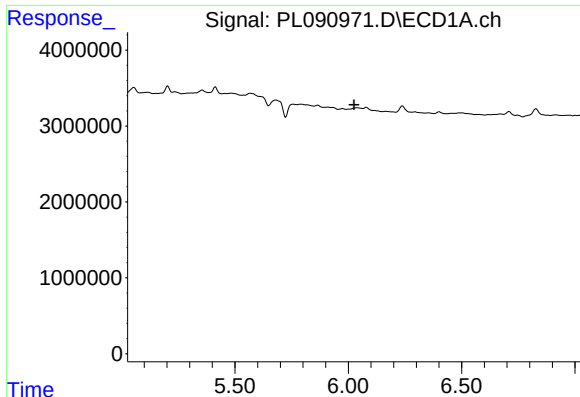
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.



#25 Chlordane-3

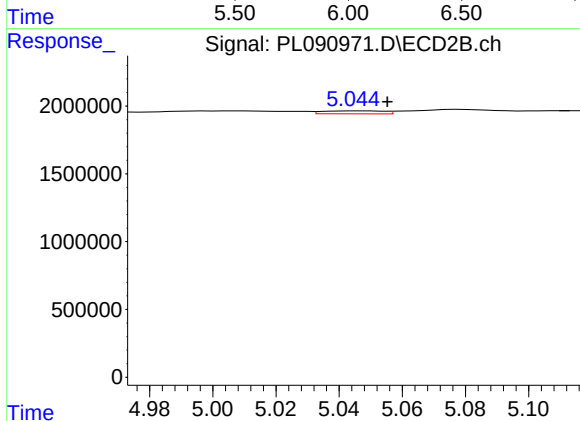
R.T.: 5.010 min
Delta R.T.: 0.018 min
Response: 571694
Conc: 2.55 ng/ml



#26 Chlordane-4

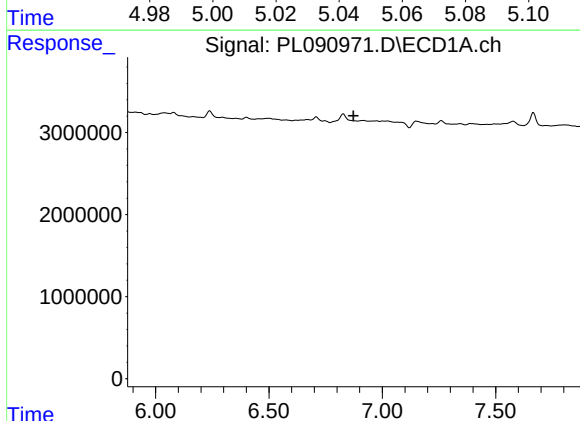
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-09-080624



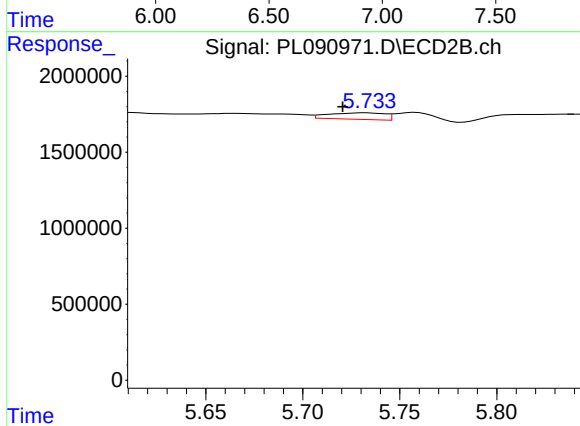
#26 Chlordane-4

R.T.: 5.045 min
Delta R.T.: -0.010 min
Response: 293598
Conc: 1.37 ng/ml



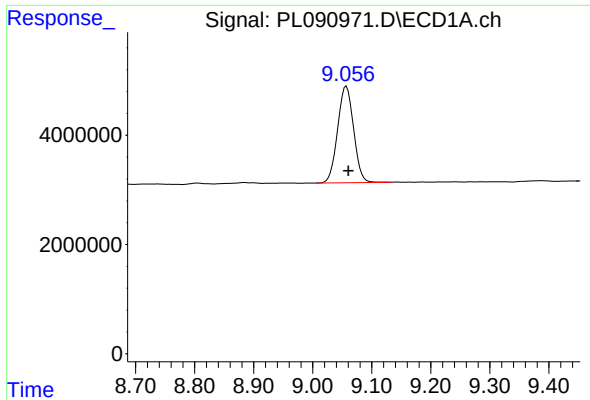
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

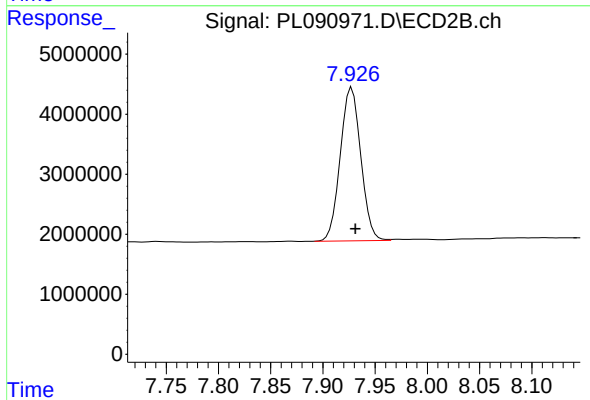
R.T.: 5.732 min
Delta R.T.: 0.012 min
Response: 861330
Conc: 12.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 33301935
Conc: 23.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-CF-09-080624



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.003 min
Response: 34953383
Conc: 20.94 ng/ml