

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 20:32
 Operator : AR\AJ
 Sample : P3536-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MANHOLE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 03:53:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.544	2.784	43351668	33618609	20.190	17.223
28)	SA Decachlor...	9.055	7.924	31577595	37088005	20.713	19.581
Target Compounds							
2)	A alpha-BHC	0.000	3.274	0	1599792	N.D.	0.577 #
3)	MA gamma-BHC...	0.000	3.633	0	2192367	N.D.	0.832 #
4)	MA Heptachlor	4.916	3.944	8312392	463496	3.121	0.179 #
5)	MB Aldrin	0.000	4.223f	0	9805936	N.D.	3.987 #
6)	B beta-BHC	0.000	3.944f	0	463496	N.D.	0.394 #
7)	B delta-BHC	4.768	4.144	8519174	6554241	3.129	2.586
8)	B Heptachlo...	5.673	4.716f	6306107	610528	2.578	0.271 #
9)	A Endosulfan I	6.071	5.097	25453608	1401366	11.336	0.664 #
10)	B gamma-Chl...	5.918f	5.003	28319820	2210805	11.720	0.935 #
11)	B alpha-Chl...	6.019	5.061	7810439	4101993	3.244	1.744 #
12)	B 4,4'-DDE	0.000	5.255	0	190431	N.D.	0.091 #
13)	MA Dieldrin	6.364f	5.365	17383931	469265	7.381	0.206 #
14)	MA Endrin	6.561f	5.675f	2450665	1713022	1.264	0.841 #
15)	B Endosulfa...	6.772f	0.000	344641	0	0.170	N.D. #
16)	A 4,4'-DDD	0.000	5.779f	0	5684528	N.D.	3.444 #
17)	MA 4,4'-DDT	0.000	6.066f	0	618416	N.D.	0.348 #
18)	B Endrin al...	0.000	6.142f	0	476588	N.D.	0.306 #
19)	B Endosulfa...	0.000	6.349	0	929817	N.D.	0.482 #
22)	Mirex	0.000	7.038	0	383163	N.D.	0.205 #
23)	Chlordane-1	4.702	3.795	3048470	559493	31.649	7.675 #
24)	Chlordane-2	0.000	4.359	0	436690	N.D.	4.648 #
25)	Chlordane-3	5.918f	5.003	28319820	2210805	81.537	9.104 #
26)	Chlordane-4	6.019	5.061	7810439	4101993	18.569	17.592
27)	Chlordane-5	0.000	5.746f	0	3961593	N.D.	57.219 #

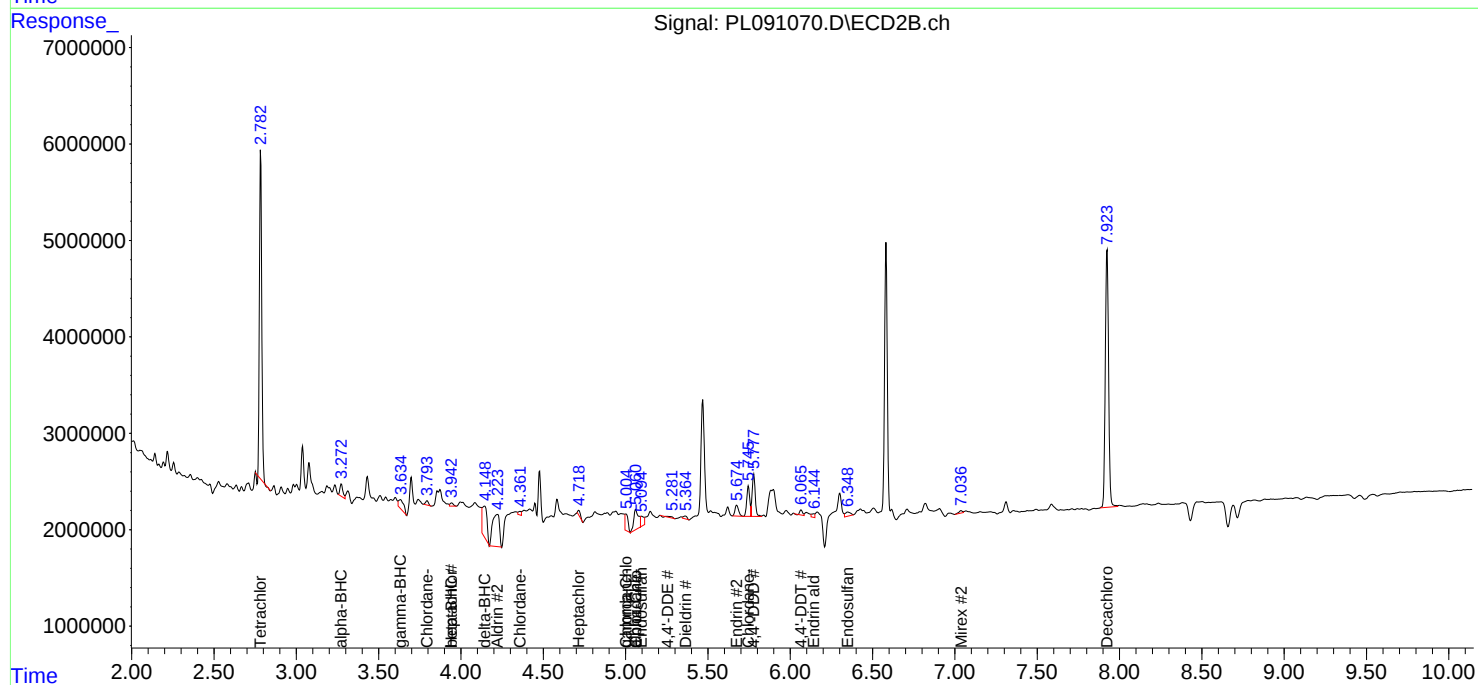
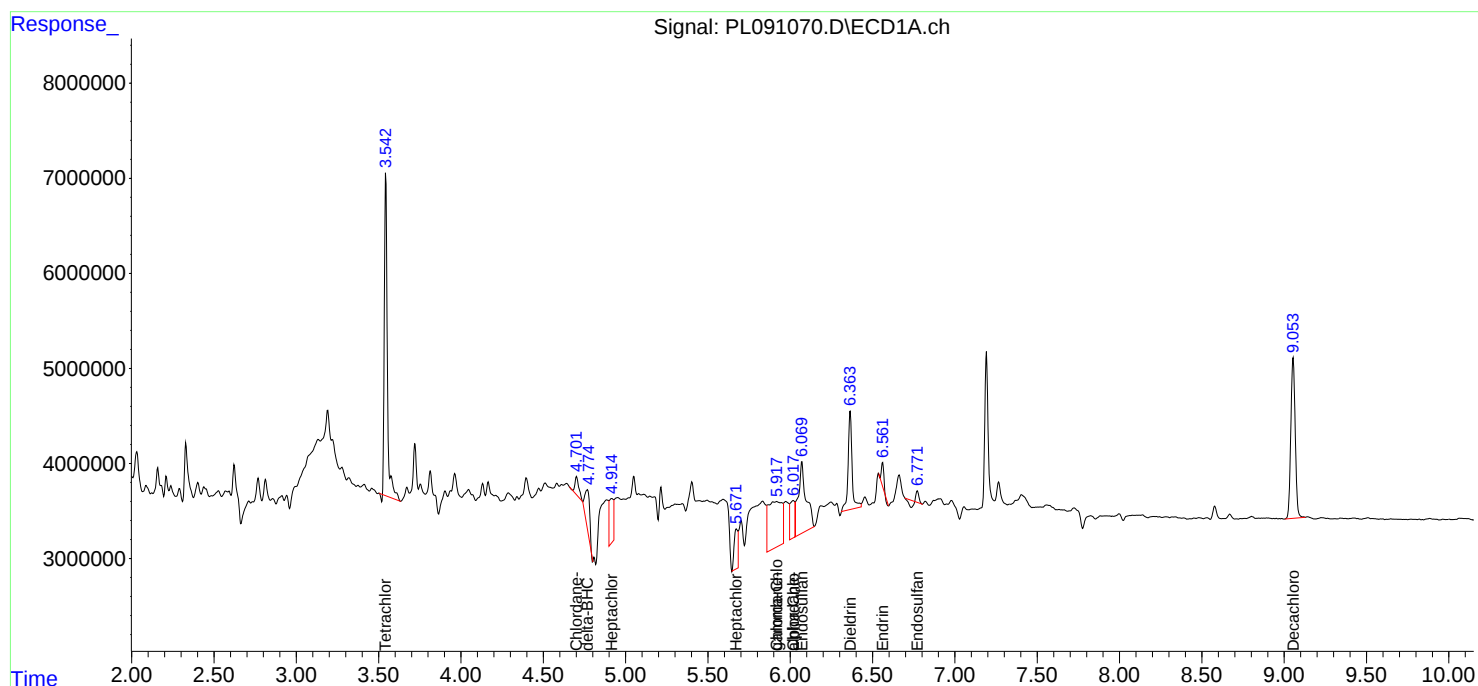
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

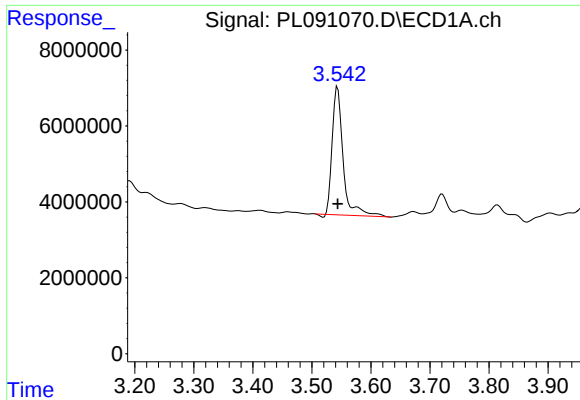
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
Data File : PL091070.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 20:32
Operator : AR\AJ
Sample : P3536-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MANHOLE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 03:53:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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

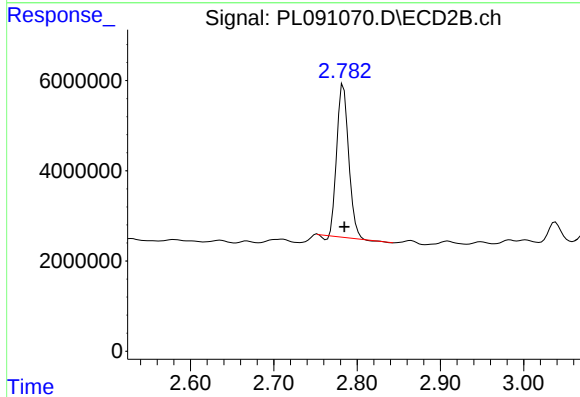




#1 Tetrachloro-m-xylene

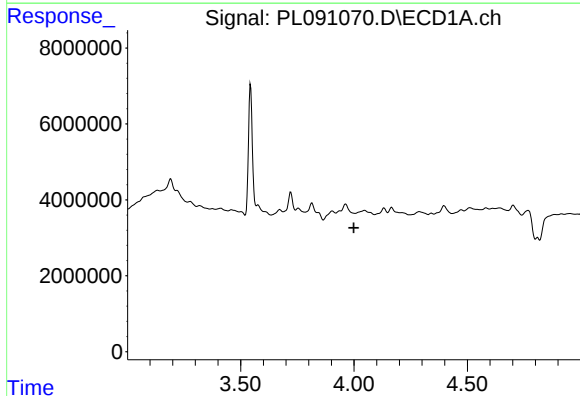
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 43351668
Conc: 20.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE



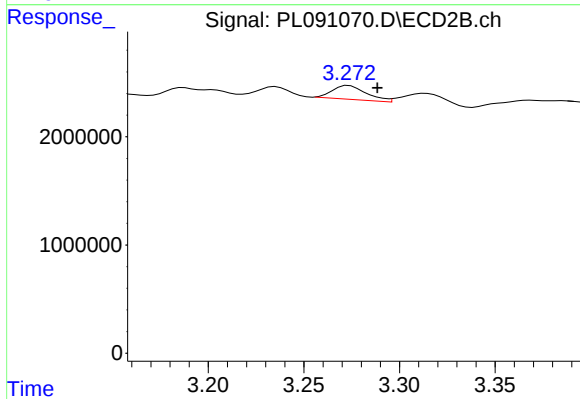
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.001 min
Response: 33618609
Conc: 17.22 ng/ml



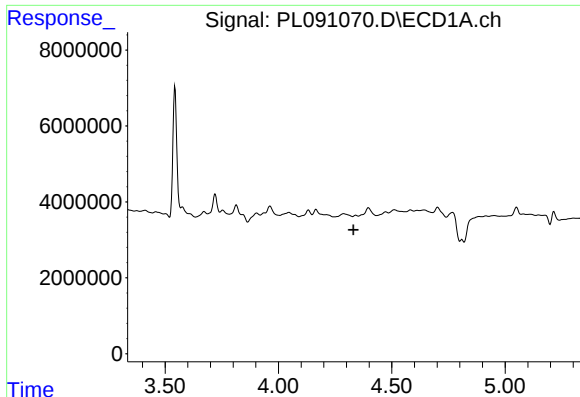
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

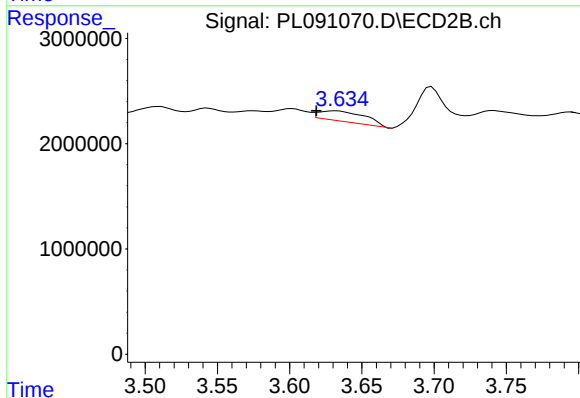
R.T.: 3.274 min
Delta R.T.: -0.015 min
Response: 1599792
Conc: 0.58 ng/ml



#3 gamma-BHC (Lindane)

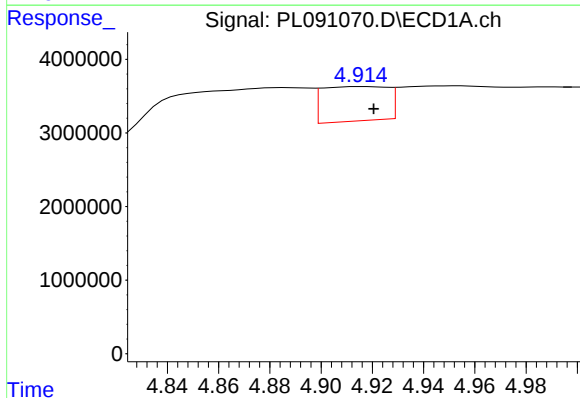
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MANHOLE



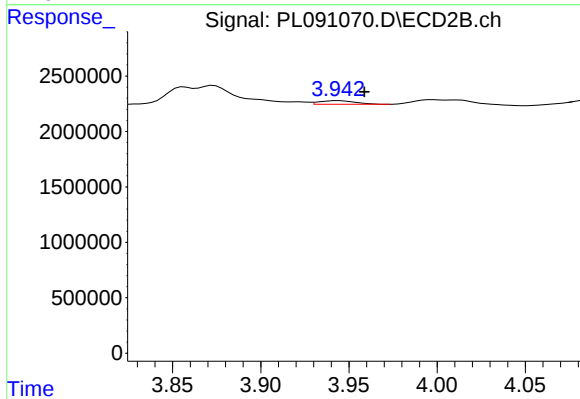
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.014 min
Response: 2192367
Conc: 0.83 ng/ml



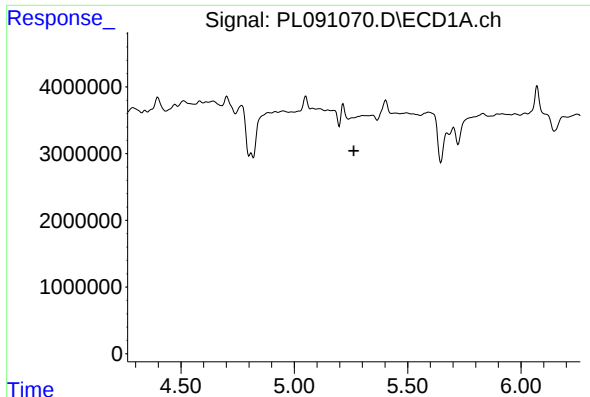
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 8312392
Conc: 3.12 ng/ml



#4 Heptachlor

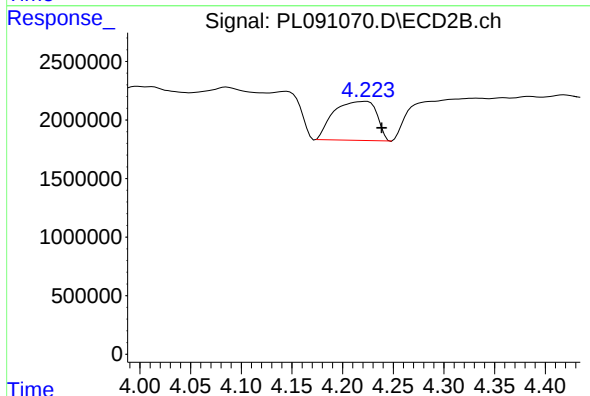
R.T.: 3.944 min
Delta R.T.: -0.015 min
Response: 463496
Conc: 0.18 ng/ml



#5 Aldrin

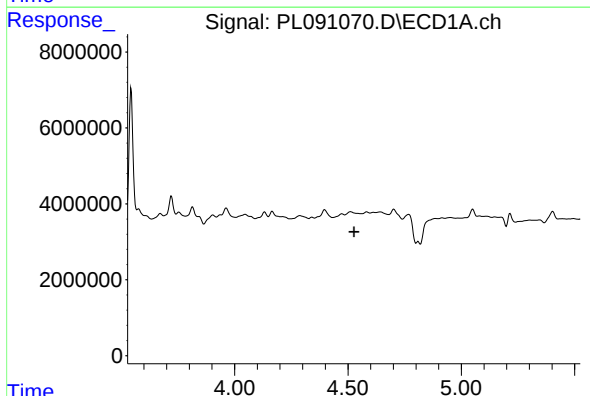
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MANHOLE



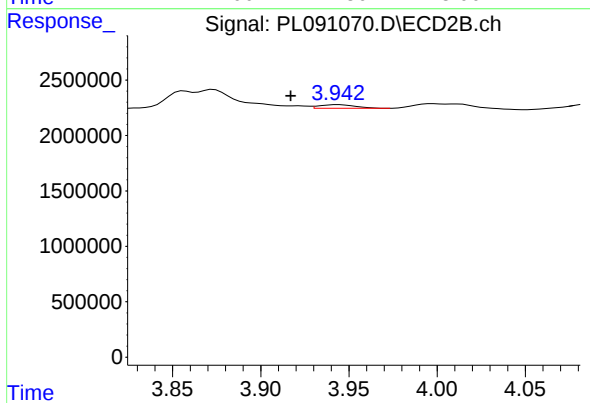
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.015 min
Response: 9805936
Conc: 3.99 ng/ml



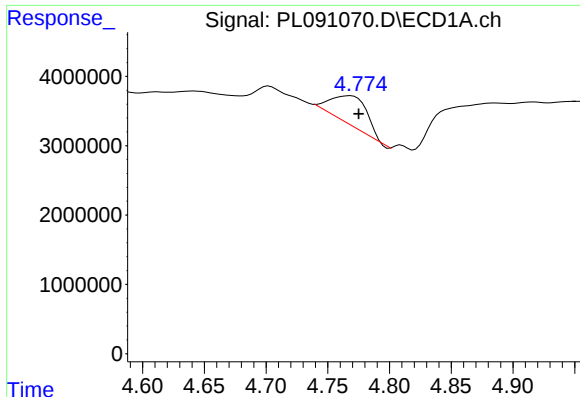
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

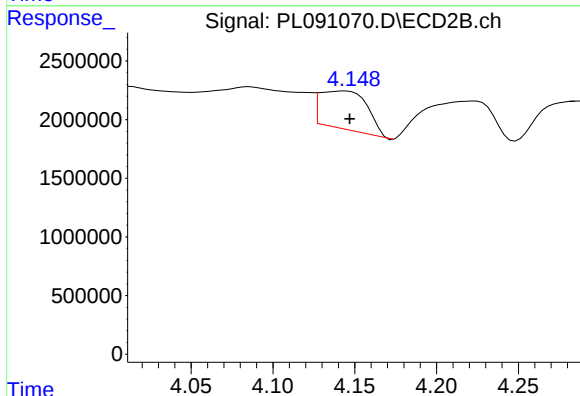
R.T.: 3.944 min
Delta R.T.: 0.027 min
Response: 463496
Conc: 0.39 ng/ml



#7 delta-BHC

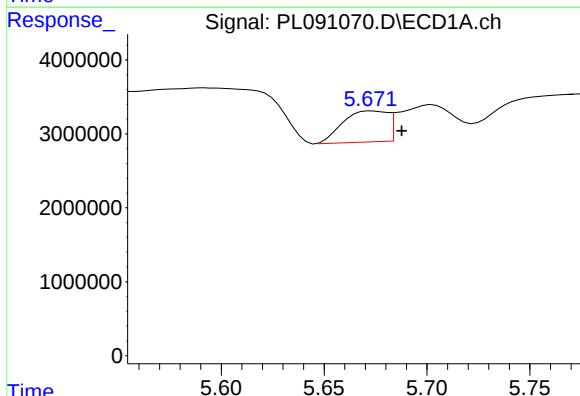
R.T.: 4.768 min
Delta R.T.: -0.007 min
Response: 8519174
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE



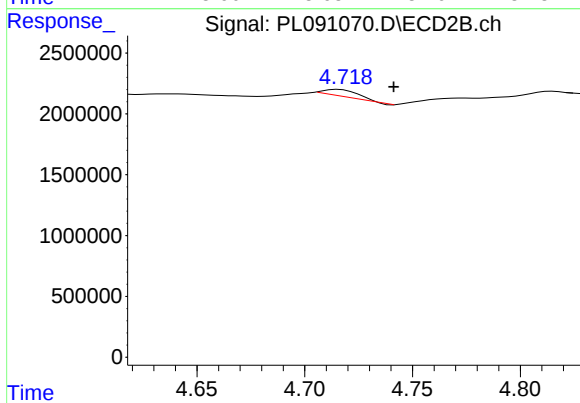
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 6554241
Conc: 2.59 ng/ml



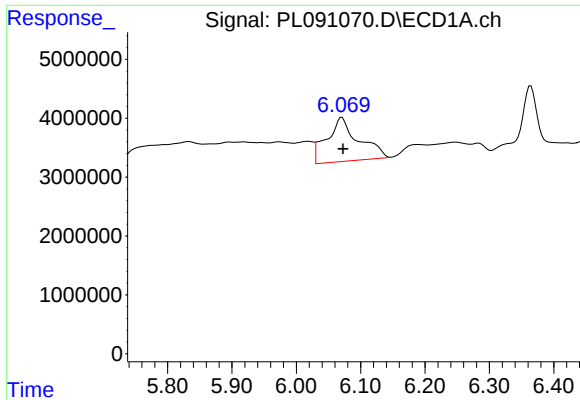
#8 Heptachlor epoxide

R.T.: 5.673 min
Delta R.T.: -0.014 min
Response: 6306107
Conc: 2.58 ng/ml



#8 Heptachlor epoxide

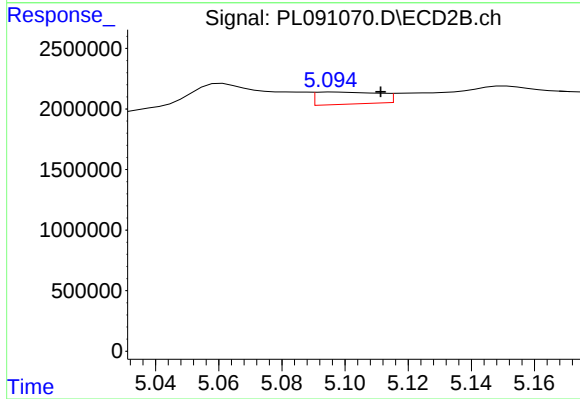
R.T.: 4.716 min
Delta R.T.: -0.025 min
Response: 610528
Conc: 0.27 ng/ml



#9 Endosulfan I

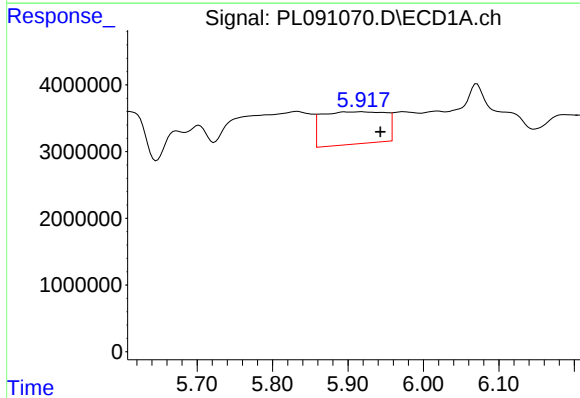
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 25453608
Conc: 11.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE



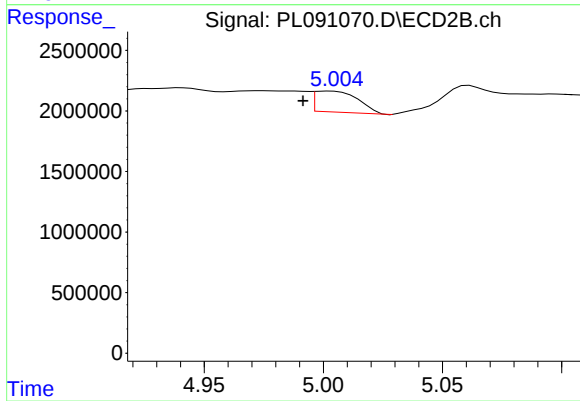
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: -0.014 min
Response: 1401366
Conc: 0.66 ng/ml



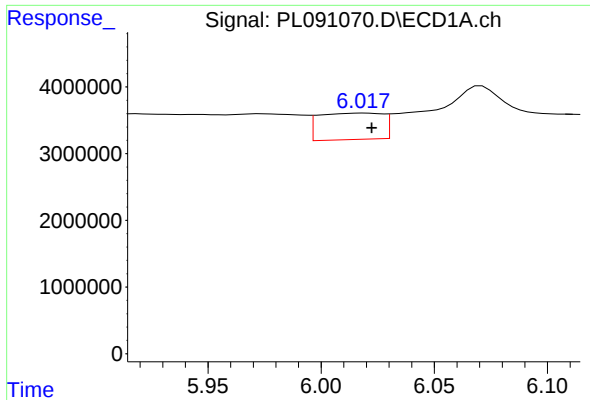
#10 gamma-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.025 min
Response: 28319820
Conc: 11.72 ng/ml



#10 gamma-Chlordane

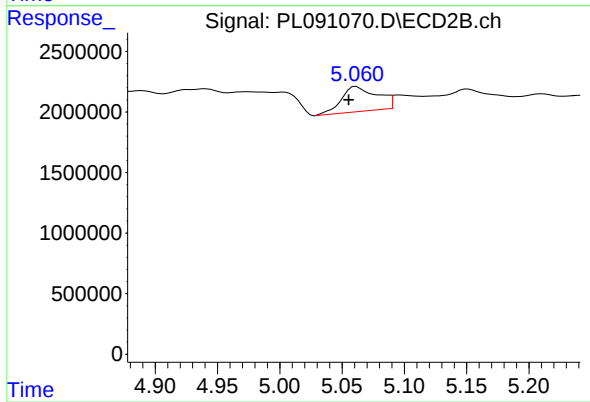
R.T.: 5.003 min
Delta R.T.: 0.011 min
Response: 2210805
Conc: 0.94 ng/ml



#11 alpha-Chlordane

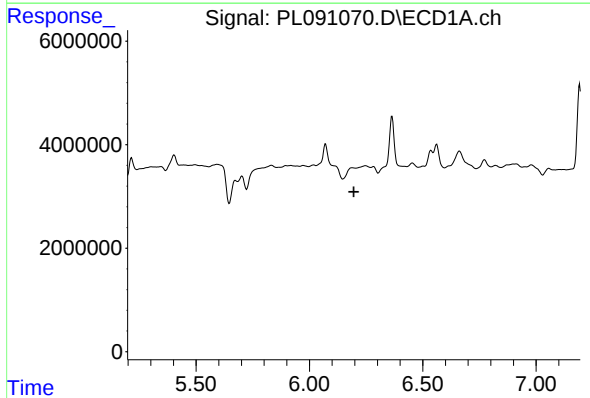
R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 7810439
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE



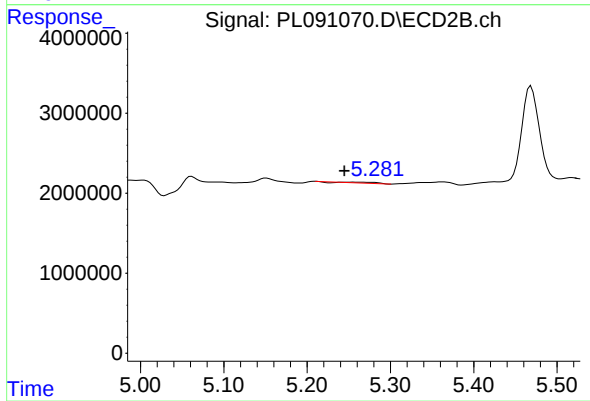
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: 0.006 min
Response: 4101993
Conc: 1.74 ng/ml



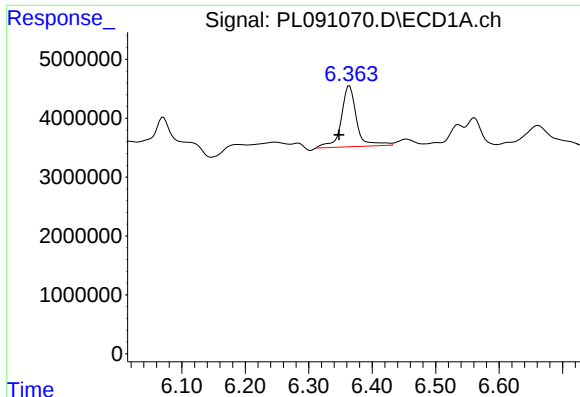
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

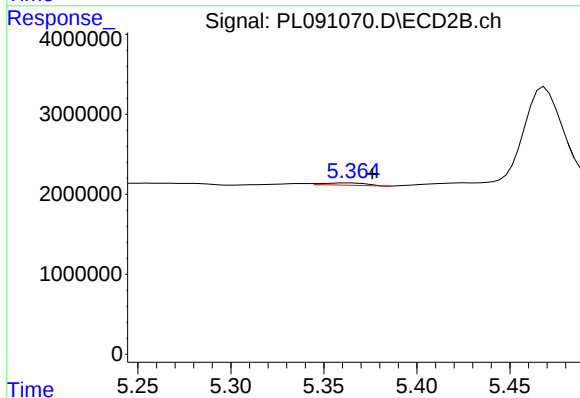
R.T.: 5.255 min
Delta R.T.: 0.010 min
Response: 190431
Conc: 0.09 ng/ml



#13 Dieldrin

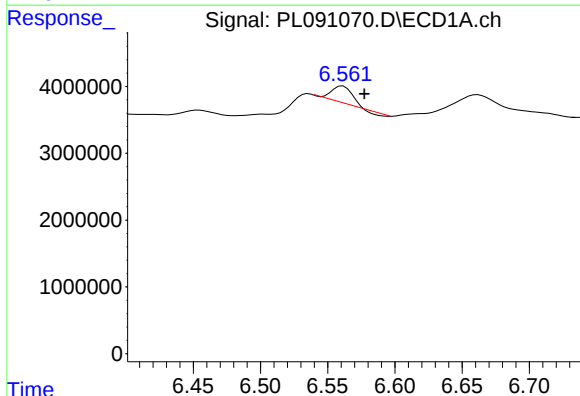
R.T.: 6.364 min
Delta R.T.: 0.016 min
Response: 17383931
Conc: 7.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE



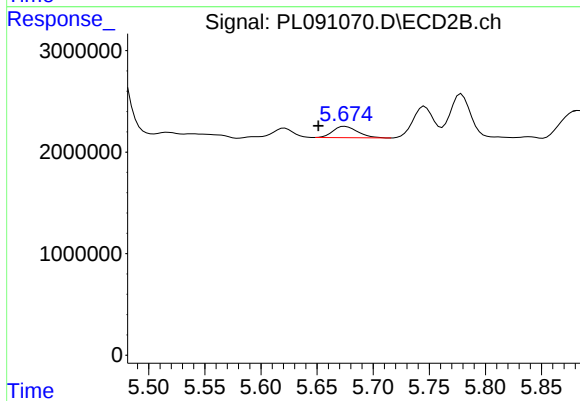
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: -0.012 min
Response: 469265
Conc: 0.21 ng/ml



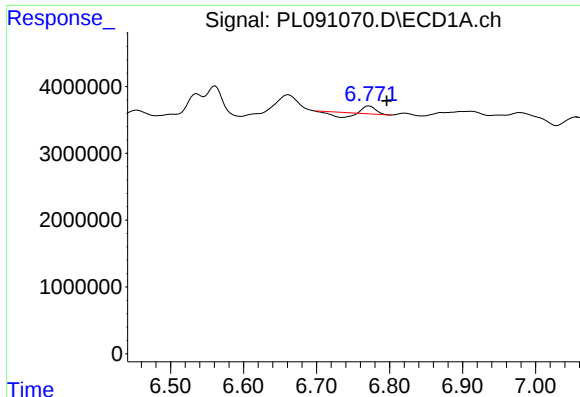
#14 Endrin

R.T.: 6.561 min
Delta R.T.: -0.016 min
Response: 2450665
Conc: 1.26 ng/ml



#14 Endrin

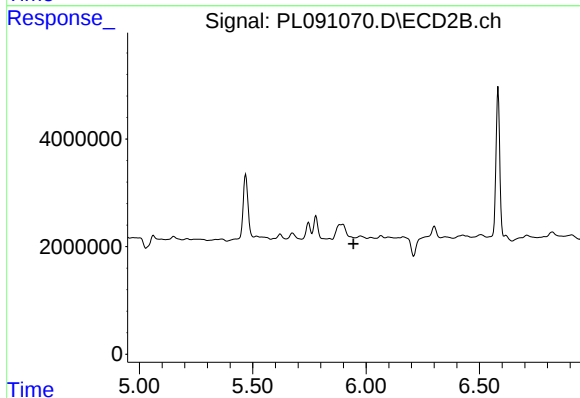
R.T.: 5.675 min
Delta R.T.: 0.024 min
Response: 1713022
Conc: 0.84 ng/ml



#15 Endosulfan II

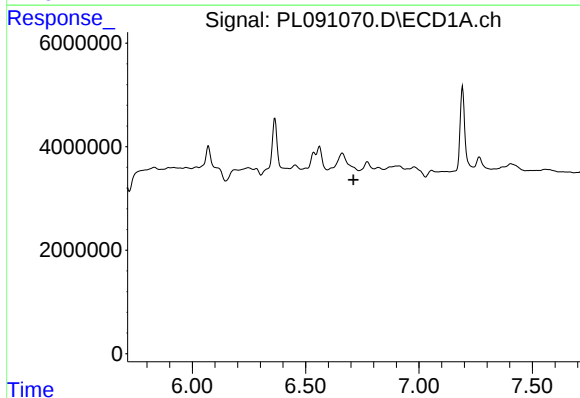
R.T.: 6.772 min
Delta R.T.: -0.024 min
Response: 344641
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE



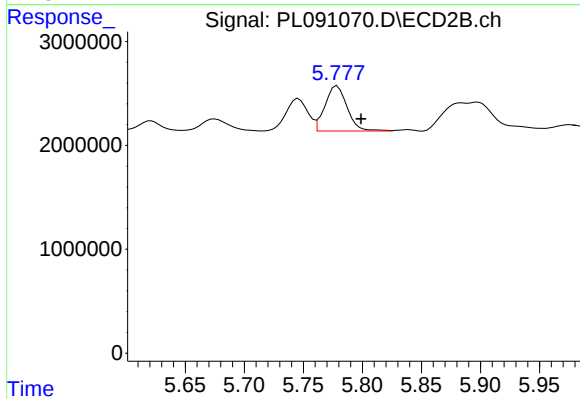
#15 Endosulfan II

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



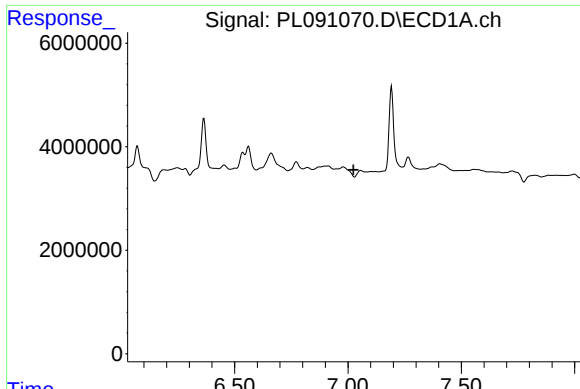
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.711 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

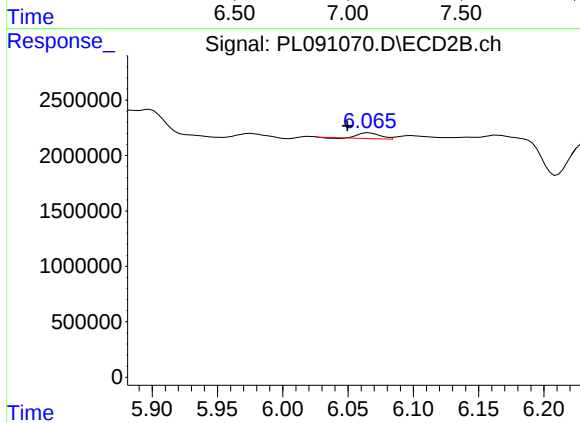
R.T.: 5.779 min
Delta R.T.: -0.020 min
Response: 5684528
Conc: 3.44 ng/ml



#17 4,4'-DDT

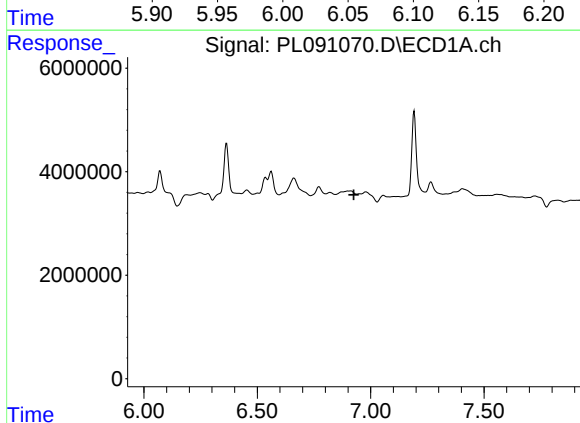
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MANHOLE



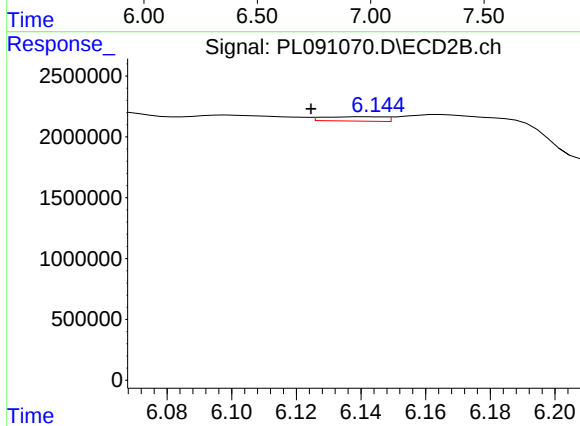
#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: 0.017 min
Response: 618416
Conc: 0.35 ng/ml



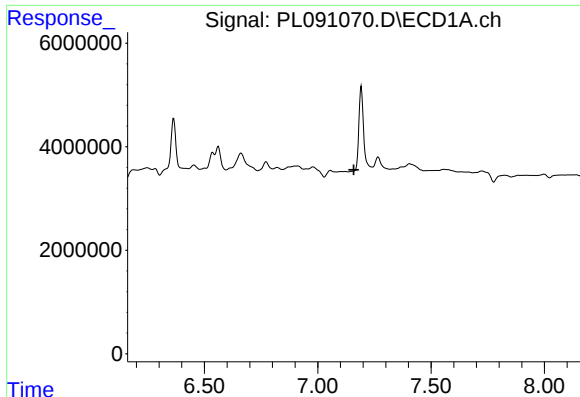
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

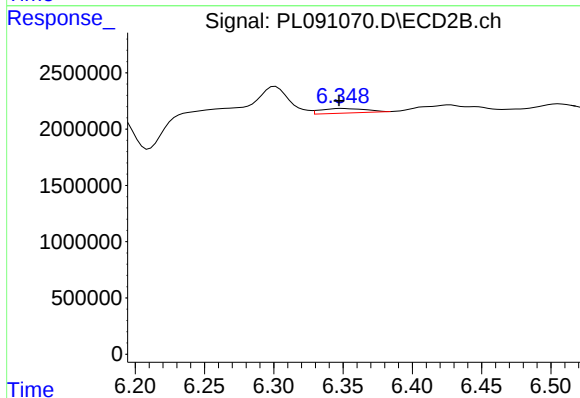
R.T.: 6.142 min
Delta R.T.: 0.018 min
Response: 476588
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

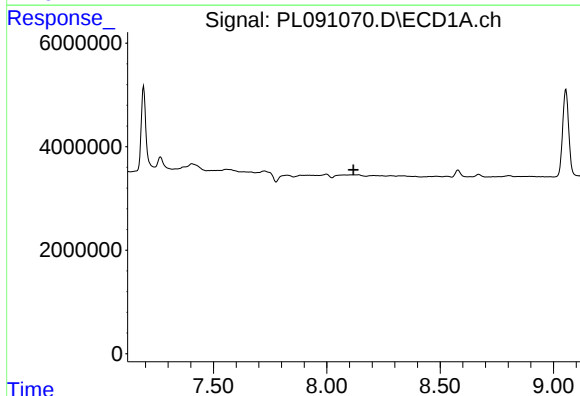
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MANHOLE



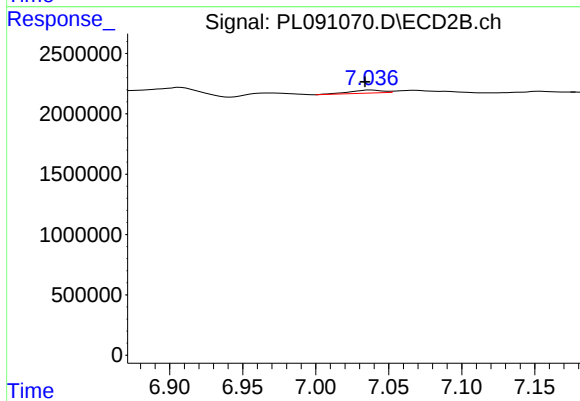
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: 929817
Conc: 0.48 ng/ml



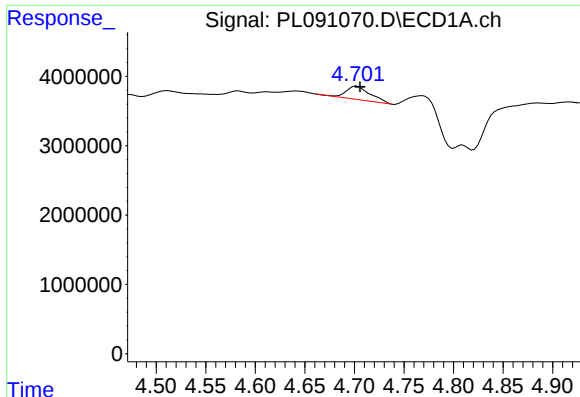
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.



#22 Mirex

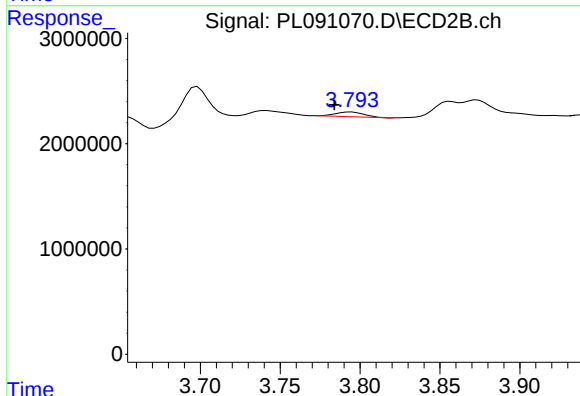
R.T.: 7.038 min
Delta R.T.: 0.004 min
Response: 383163
Conc: 0.21 ng/ml



#23 Chlordane-1

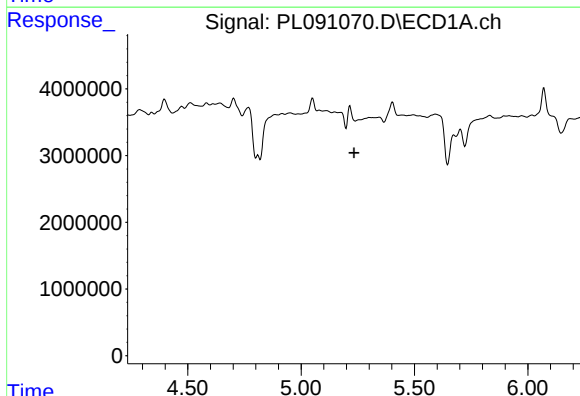
R.T.: 4.702 min
Delta R.T.: -0.003 min
Response: 3048470
Conc: 31.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE



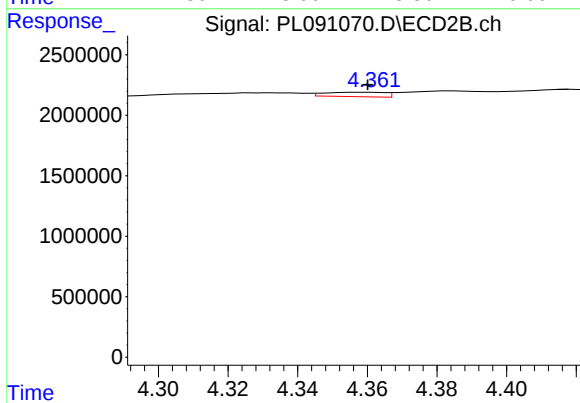
#23 Chlordane-1

R.T.: 3.795 min
Delta R.T.: 0.011 min
Response: 559493
Conc: 7.67 ng/ml



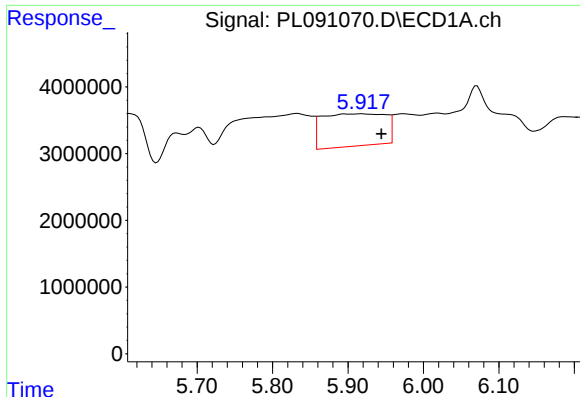
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#24 Chlordane-2

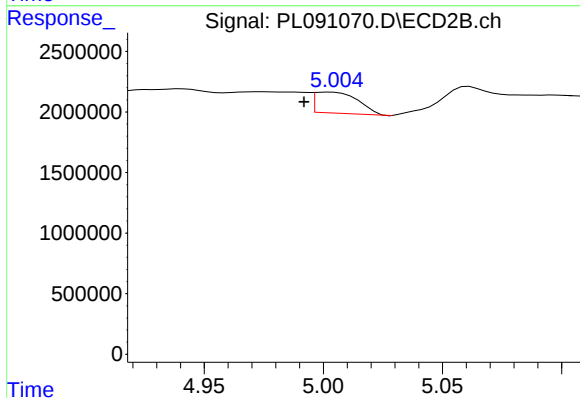
R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 436690
Conc: 4.65 ng/ml



#25 Chlordane-3

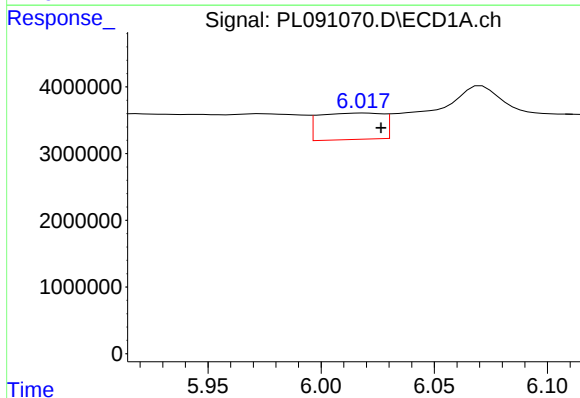
R.T.: 5.918 min
Delta R.T.: -0.026 min
Response: 28319820
Conc: 81.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE



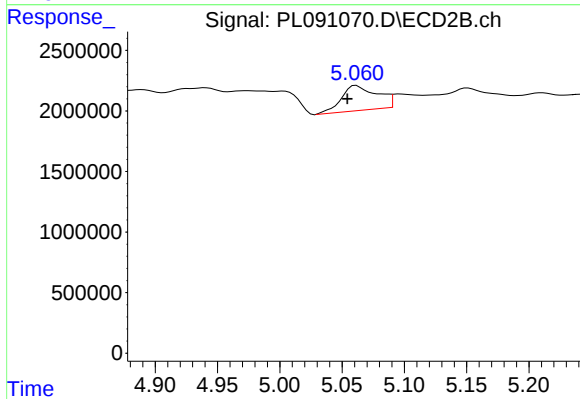
#25 Chlordane-3

R.T.: 5.003 min
Delta R.T.: 0.011 min
Response: 2210805
Conc: 9.10 ng/ml



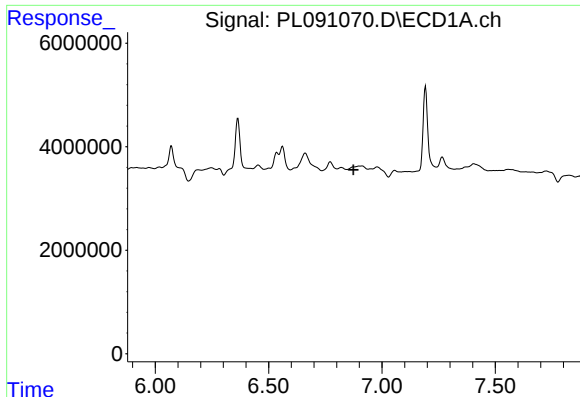
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 7810439
Conc: 18.57 ng/ml



#26 Chlordane-4

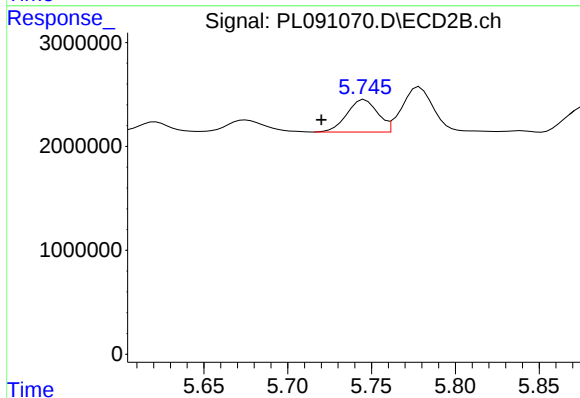
R.T.: 5.061 min
Delta R.T.: 0.007 min
Response: 4101993
Conc: 17.59 ng/ml



#27 Chlordane-5

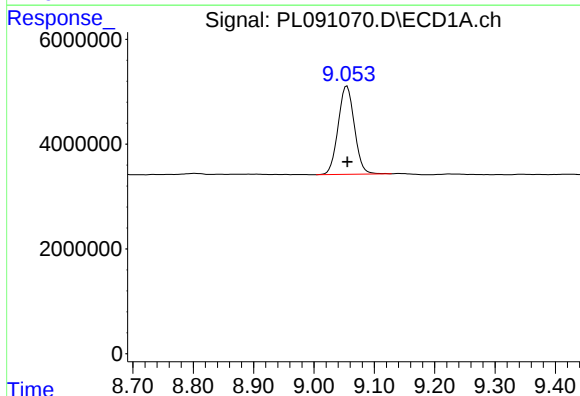
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MANHOLE



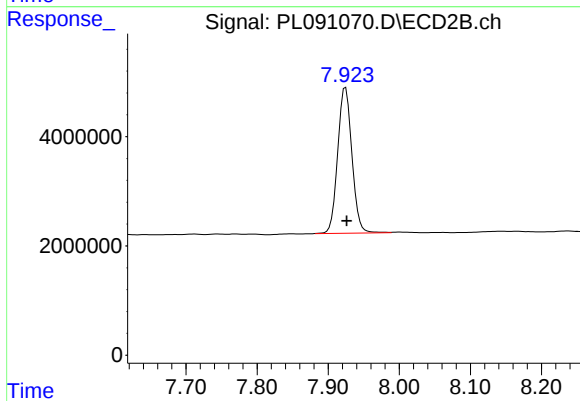
#27 Chlordane-5

R.T.: 5.746 min
Delta R.T.: 0.026 min
Response: 3961593
Conc: 57.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 31577595
Conc: 20.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.001 min
Response: 37088005
Conc: 19.58 ng/ml