

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090724\
 Data File : PL091533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2024 14:46
 Operator : AR\AJ
 Sample : P3821-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MANHOLE-5A-WATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 06:44:31 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...	3.543	2.783	41624491	42328950	19.386	21.685
28)	SA Decachlor...	9.053	7.920	29052043	35978555	19.056	18.995
Target Compounds							
2)	A alpha-BHC	0.000	3.265f	0	387570	N.D.	0.140 #
4)	MA Heptachlor	4.922	3.973	5167333	177942	1.940	0.069 #
5)	MB Aldrin	0.000	4.249	0	76164	N.D.	0.031 #
6)	B beta-BHC	0.000	3.914	0	401730	N.D.	0.341 #
8)	B Heptachlo...	0.000	4.746	0	37387	N.D.	0.017 #
9)	A Endosulfan I	0.000	5.125	0	716397	N.D.	0.339 #
10)	B gamma-Chl...	5.942	4.981	7133061	981598	2.952	0.415 #
11)	B alpha-Chl...	6.041f	5.056	3042334	1751064	1.264	0.744 #
12)	B 4,4'-DDE	0.000	5.268f	0	613291	N.D.	0.294 #
13)	MA Dieldrin	0.000	5.360f	0	494857	N.D.	0.217 #
14)	MA Endrin	0.000	5.679f	0	1342452	N.D.	0.659 #
15)	B Endosulfa...	0.000	5.934	0	42946	N.D.	0.022 #
16)	A 4,4'-DDD	0.000	5.807	0	5631	N.D.	0.003 #
17)	MA 4,4'-DDT	0.000	6.058	0	217421	N.D.	0.122 #
19)	B Endosulfa...	0.000	6.332	0	72440	N.D.	0.038 #
20)	A Methoxychlor	0.000	6.621	0	89548	N.D.	0.090 #
22)	Mirex	0.000	7.040	0	11184	N.D.	0.006 #
23)	Chlordane-1	0.000	3.787	0	274186	N.D.	3.761 #
24)	Chlordane-2	0.000	4.337f	0	59511	N.D.	0.633 #
25)	Chlordane-3	5.942	4.981	7133061	981598	20.537	4.042 #
26)	Chlordane-4	6.041	5.056	3042334	1751064	7.233	7.510
27)	Chlordane-5	0.000	5.740f	0	53570	N.D.	0.774 #

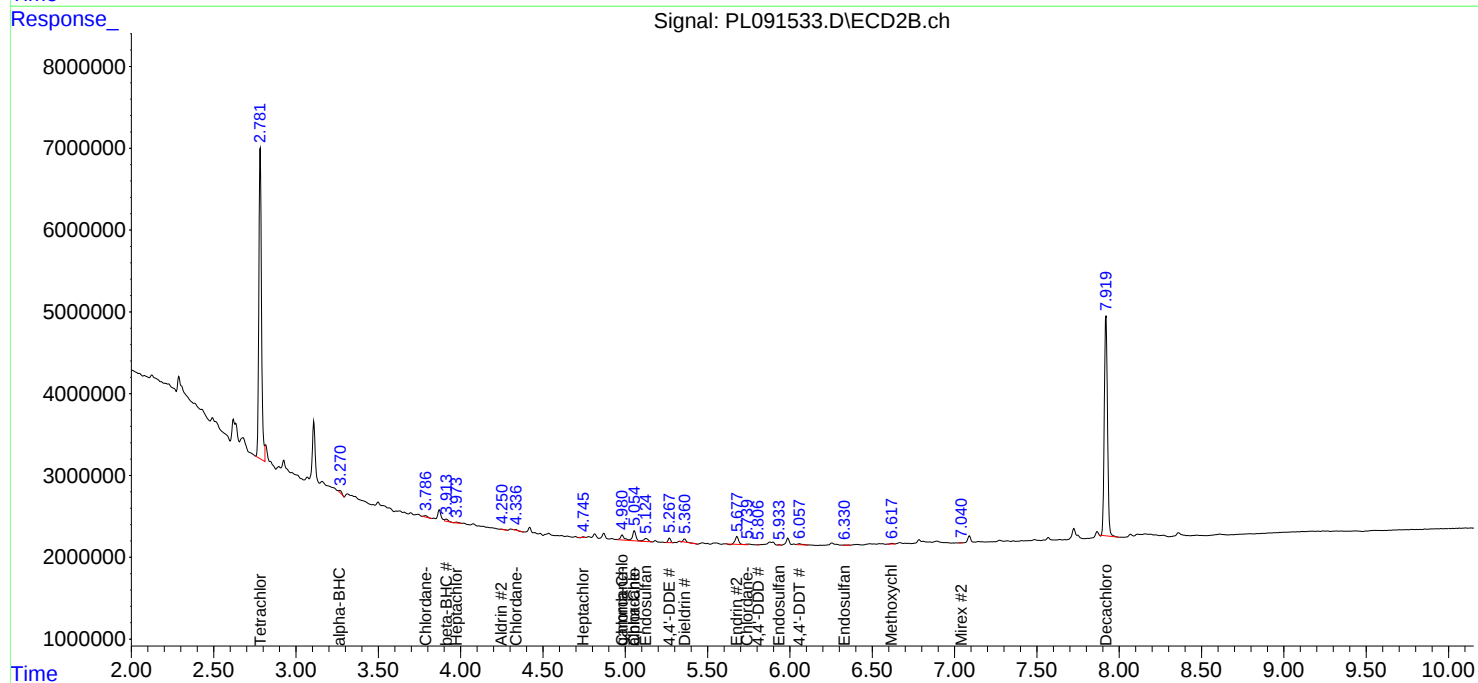
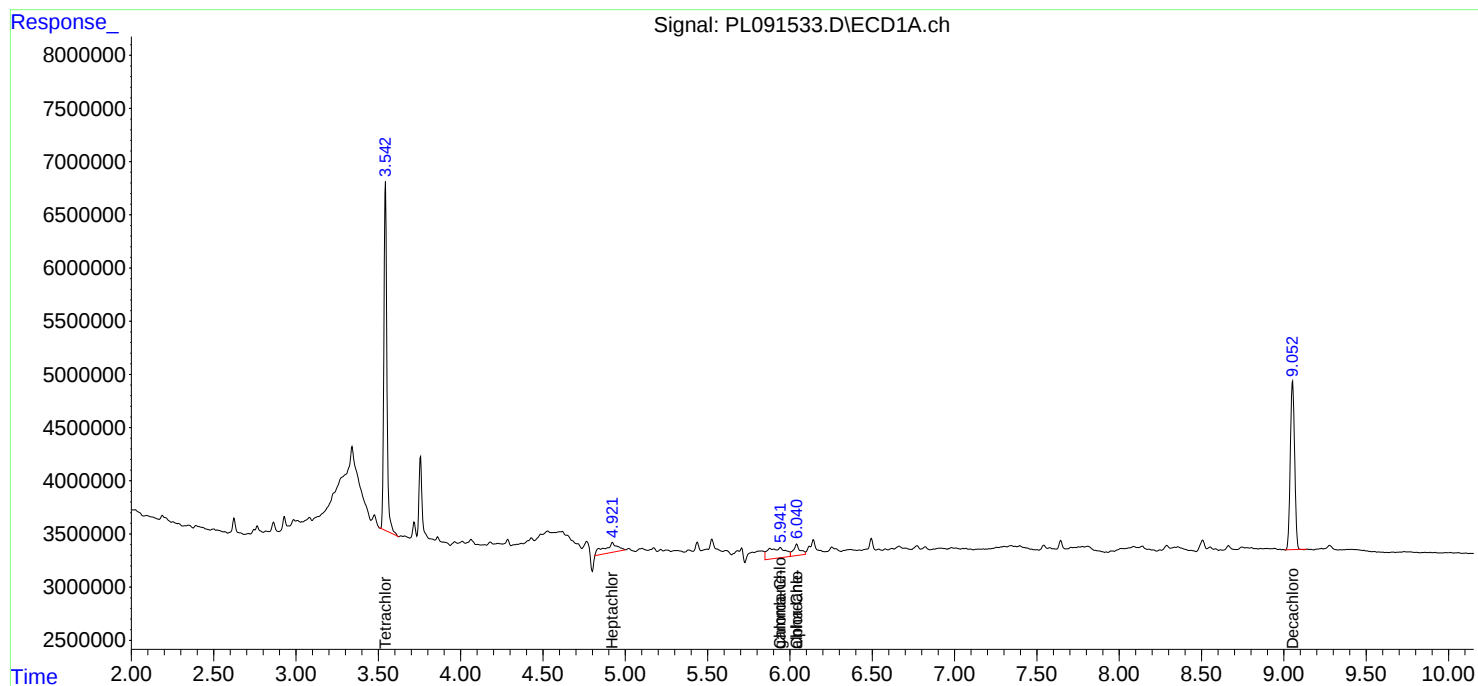
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

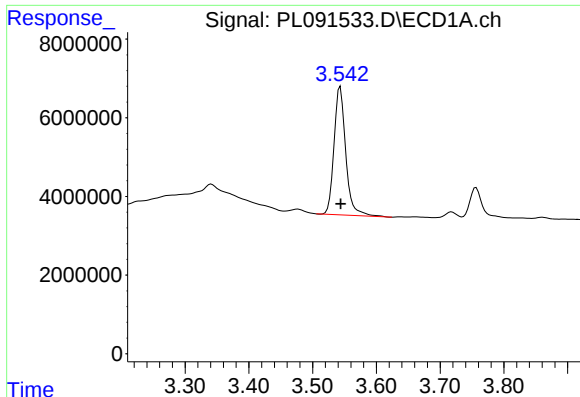
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090724\
Data File : PL091533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2024 14:46
Operator : AR\AJ
Sample : P3821-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MANHOLE-5A-WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 06:44:31 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

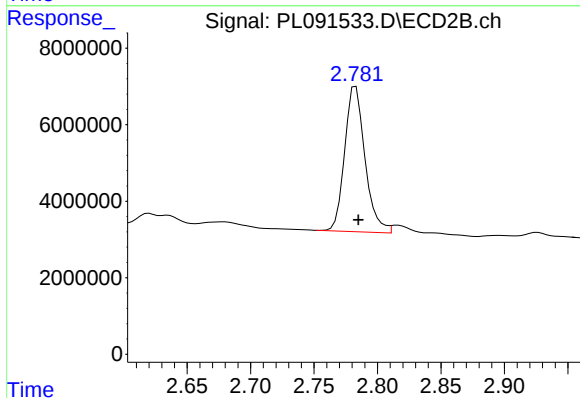




#1 Tetrachloro-m-xylene

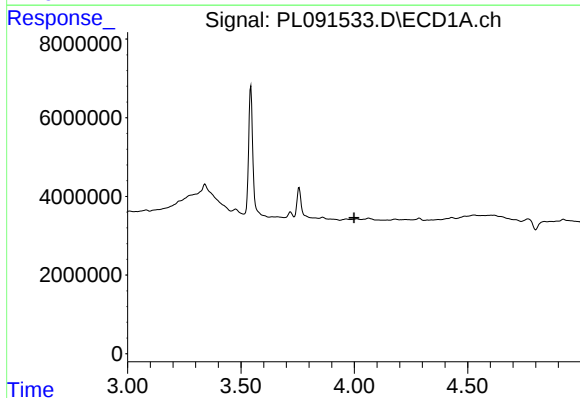
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 41624491
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE-5A-WATER



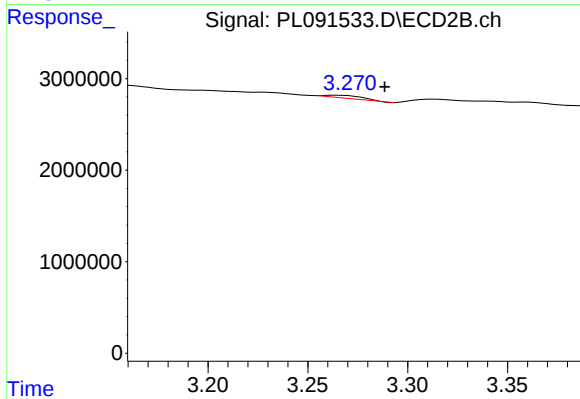
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 42328950
Conc: 21.68 ng/ml



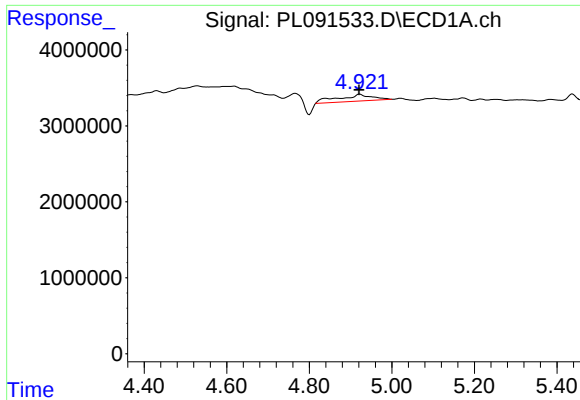
#2 alpha-BHC

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



#2 alpha-BHC

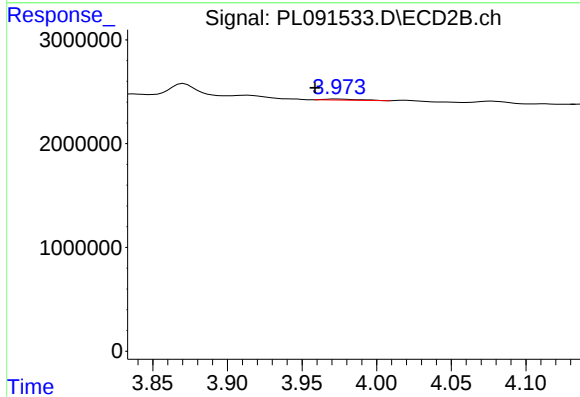
R.T.: 3.265 min
Delta R.T.: -0.024 min
Response: 387570
Conc: 0.14 ng/ml



#4 Heptachlor

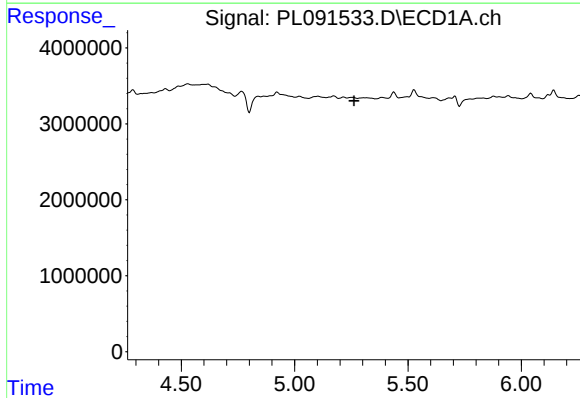
R.T.: 4.922 min
Delta R.T.: 0.002 min
Response: 5167333
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE-5A-WATER



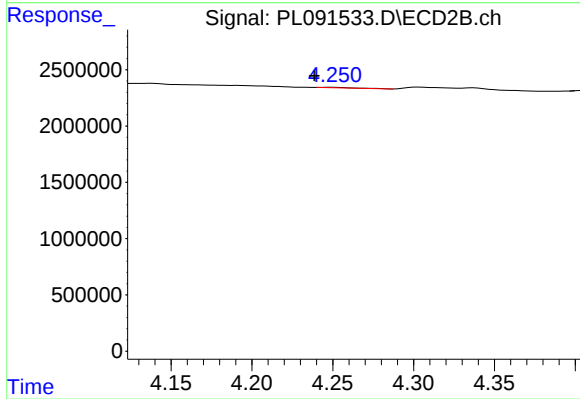
#4 Heptachlor

R.T.: 3.973 min
Delta R.T.: 0.015 min
Response: 177942
Conc: 0.07 ng/ml



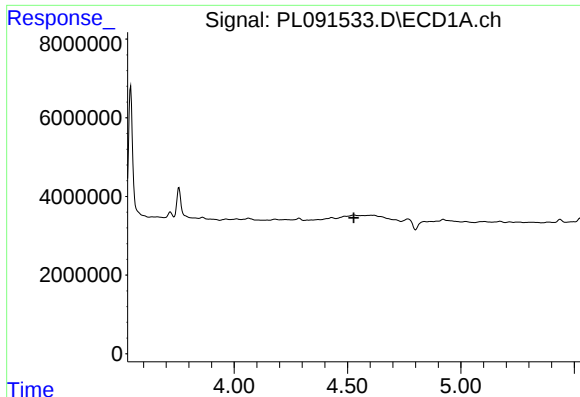
#5 Aldrin

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



#5 Aldrin

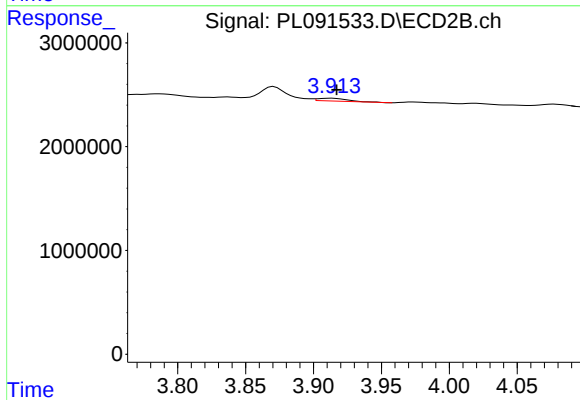
R.T.: 4.249 min
Delta R.T.: 0.010 min
Response: 76164
Conc: 0.03 ng/ml



#6 beta-BHC

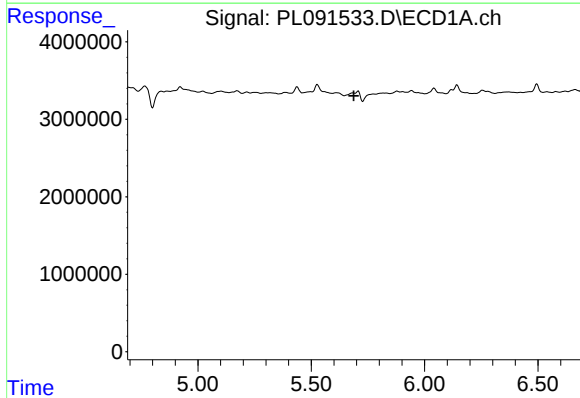
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MANHOLE-5A-WATER



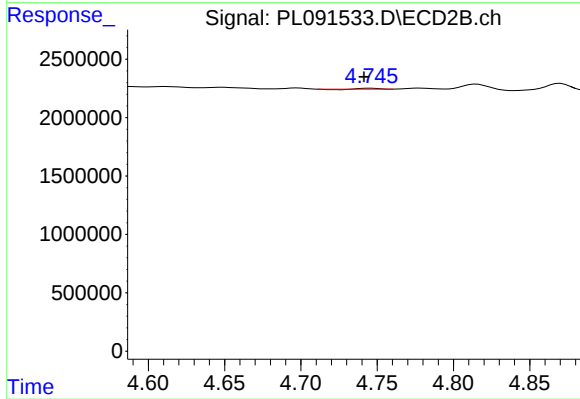
#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.003 min
Response: 401730
Conc: 0.34 ng/ml



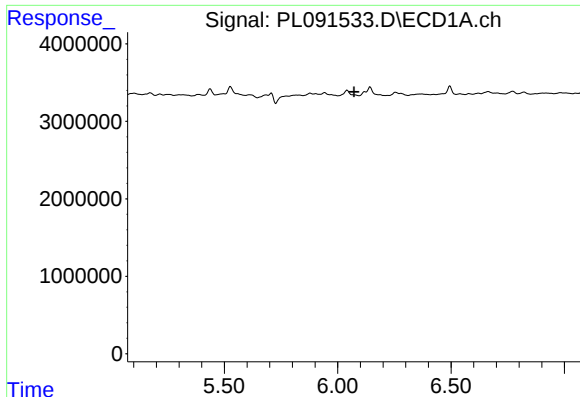
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

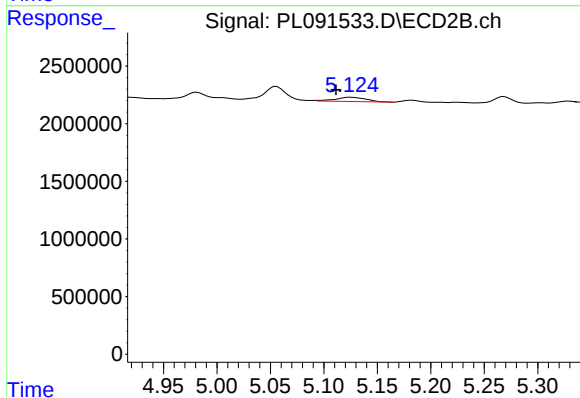
R.T.: 4.746 min
Delta R.T.: 0.004 min
Response: 37387
Conc: 0.02 ng/ml



#9 Endosulfan I

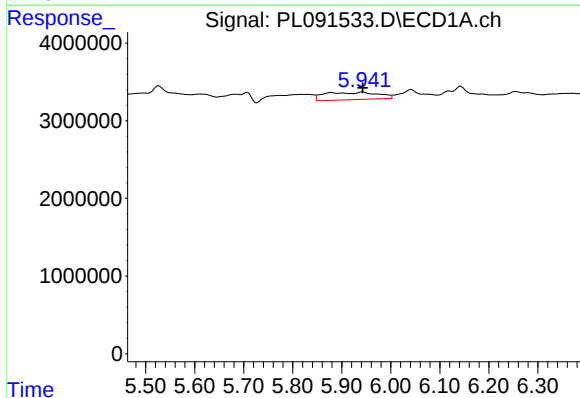
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MANHOLE-5A-WATER



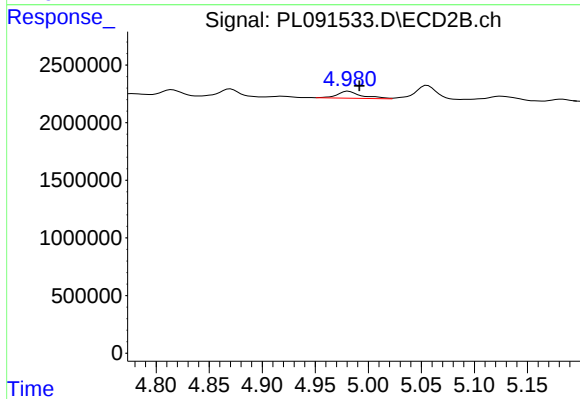
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.014 min
Response: 716397
Conc: 0.34 ng/ml



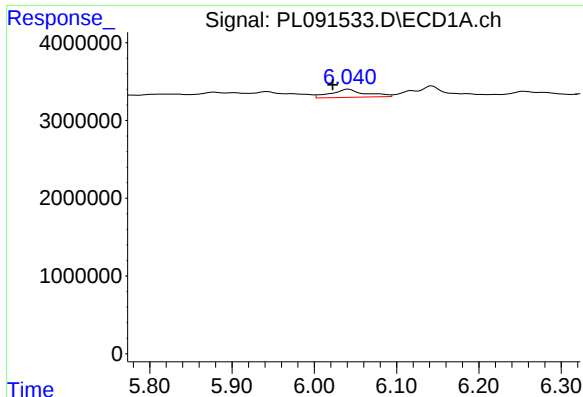
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 7133061
Conc: 2.95 ng/ml



#10 gamma-Chlordane

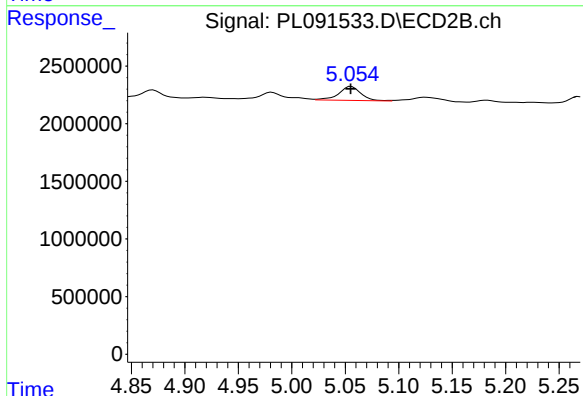
R.T.: 4.981 min
Delta R.T.: -0.010 min
Response: 981598
Conc: 0.42 ng/ml



#11 alpha-Chlordane

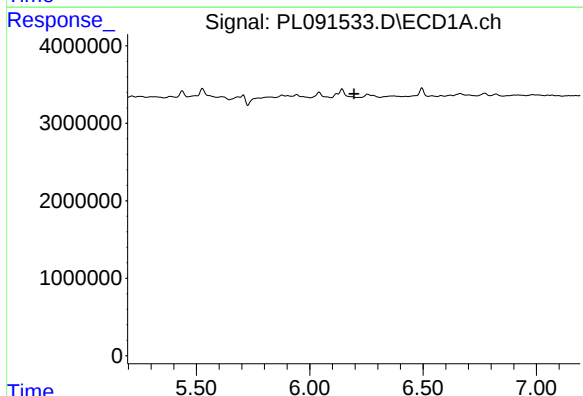
R.T.: 6.041 min
Delta R.T.: 0.019 min
Response: 3042334
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE-5A-WATER



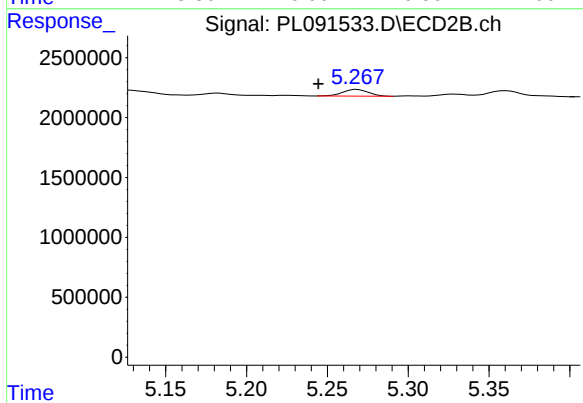
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 1751064
Conc: 0.74 ng/ml



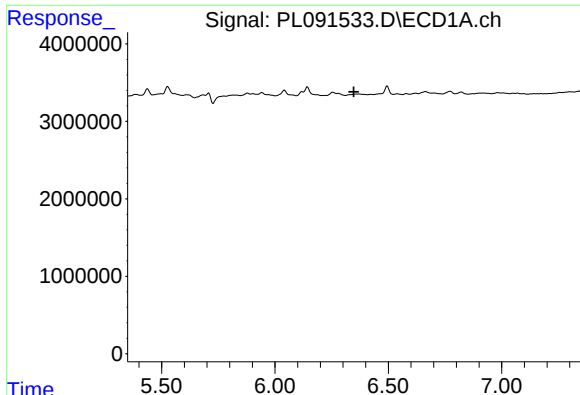
#12 4,4'-DDE

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



#12 4,4'-DDE

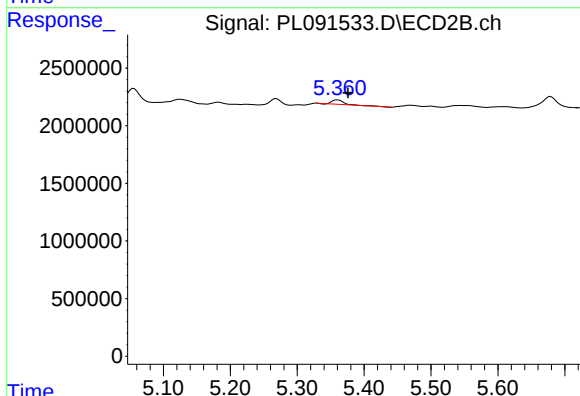
R.T.: 5.268 min
Delta R.T.: 0.024 min
Response: 613291
Conc: 0.29 ng/ml



#13 Dieldrin

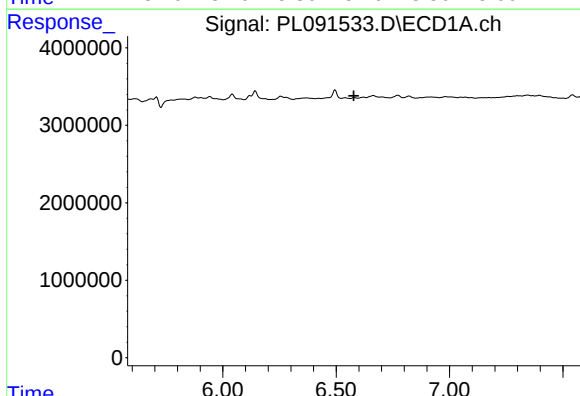
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MANHOLE-5A-WATER



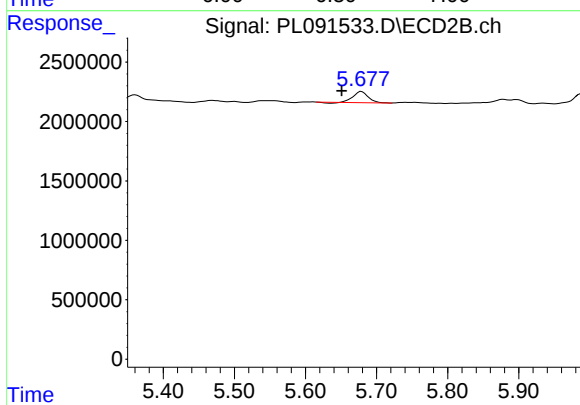
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: -0.016 min
Response: 494857
Conc: 0.22 ng/ml



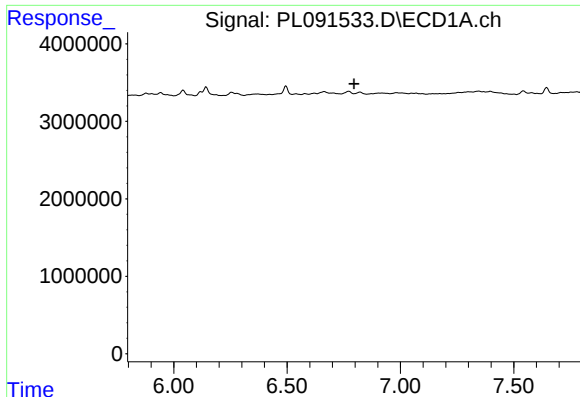
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

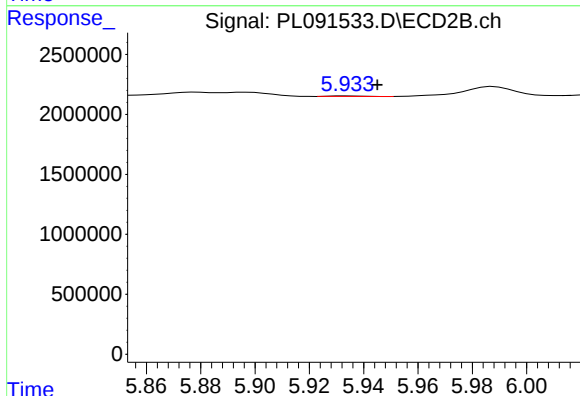
R.T.: 5.679 min
Delta R.T.: 0.028 min
Response: 1342452
Conc: 0.66 ng/ml



#15 Endosulfan II

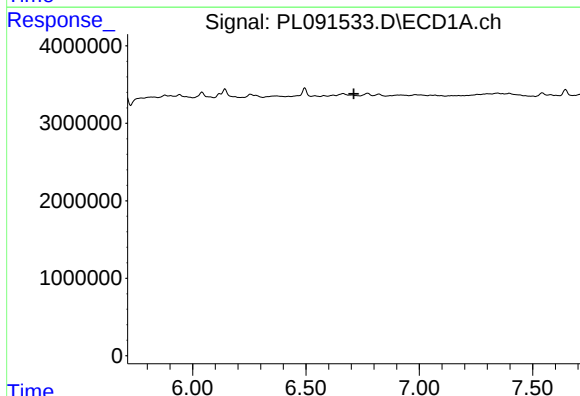
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MANHOLE-5A-WATER



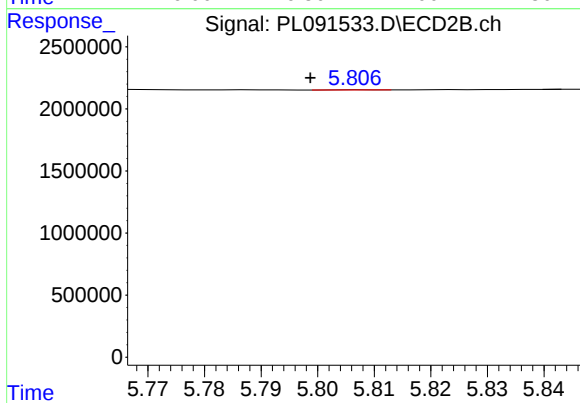
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: -0.011 min
Response: 42946
Conc: 0.02 ng/ml



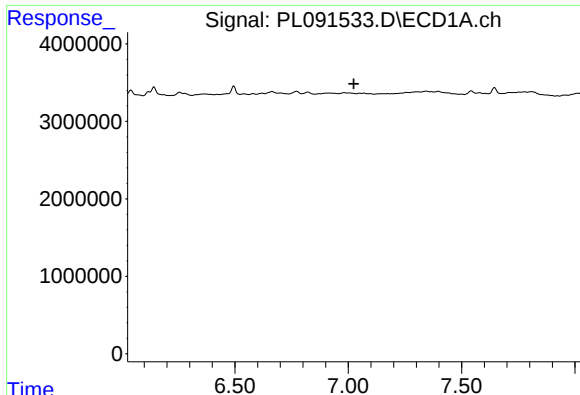
#16 4,4'-DDD

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



#16 4,4'-DDD

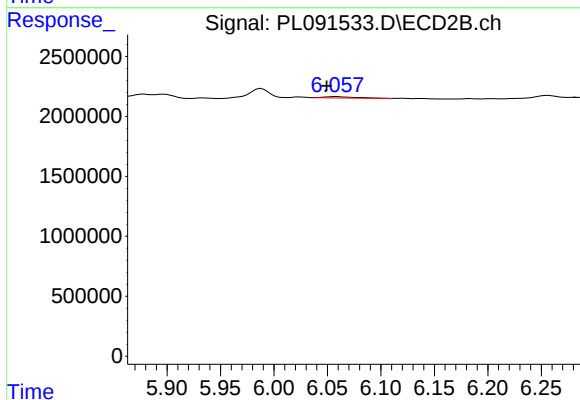
R.T.: 5.807 min
Delta R.T.: 0.009 min
Response: 5631
Conc: 0.00 ng/ml



#17 4,4'-DDT

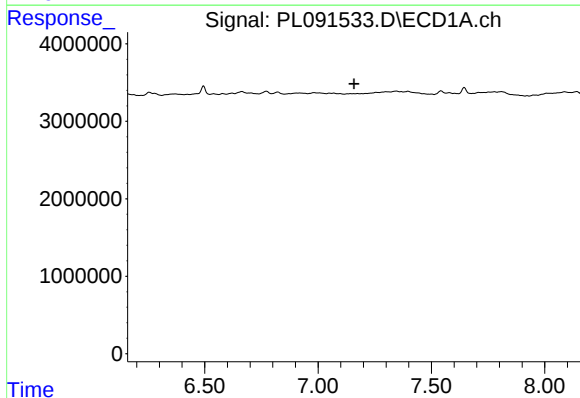
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MANHOLE-5A-WATER



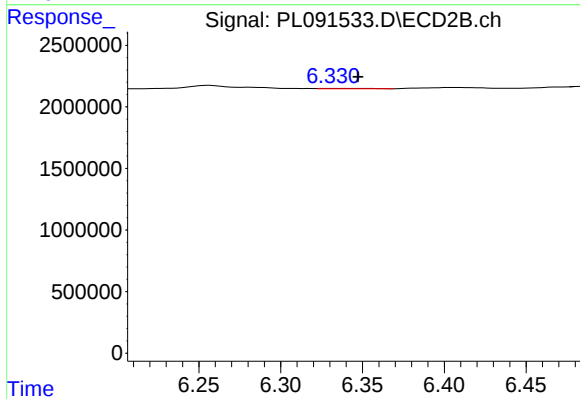
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: 0.009 min
Response: 217421
Conc: 0.12 ng/ml



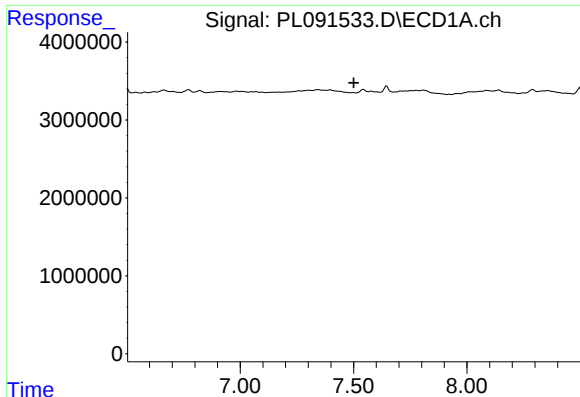
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

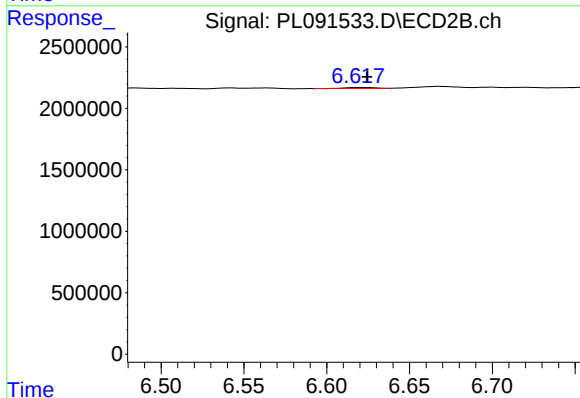
R.T.: 6.332 min
Delta R.T.: -0.015 min
Response: 72440
Conc: 0.04 ng/ml



#20 Methoxychlor

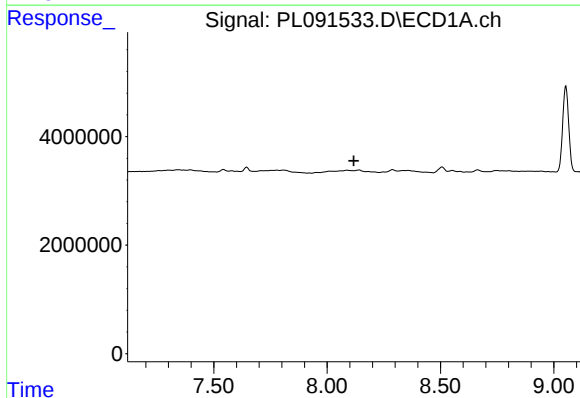
R.T.: 0.000 min
Exp R.T.: 7.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MANHOLE-5A-WATER



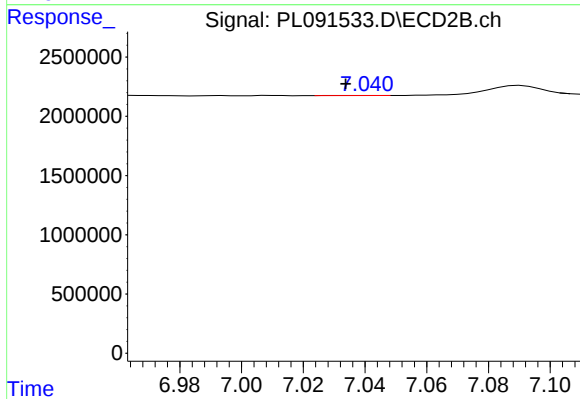
#20 Methoxychlor

R.T.: 6.621 min
Delta R.T.: -0.004 min
Response: 89548
Conc: 0.09 ng/ml



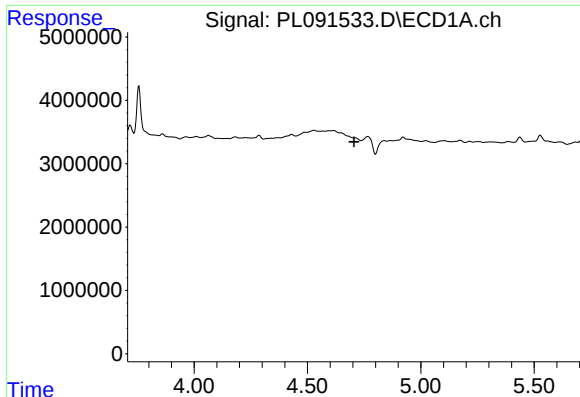
#22 Mirex

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



#22 Mirex

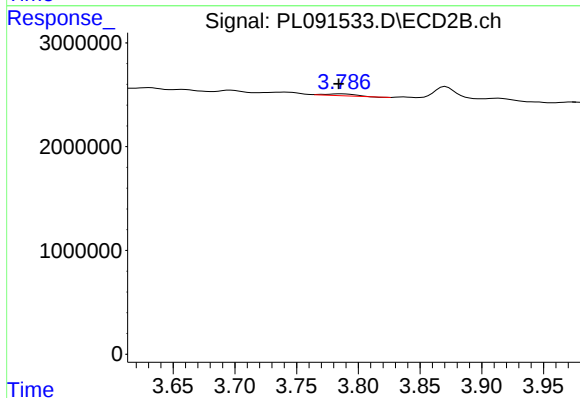
R.T.: 7.040 min
Delta R.T.: 0.007 min
Response: 11184
Conc: 0.01 ng/ml



#23 Chlordane-1

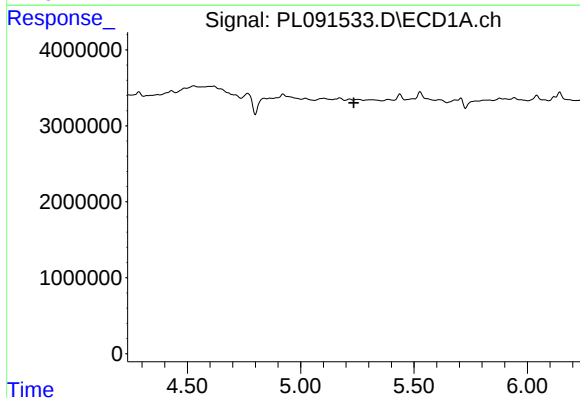
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MANHOLE-5A-WATER



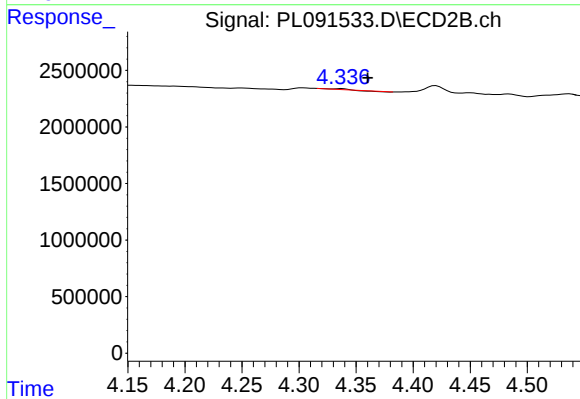
#23 Chlordane-1

R.T.: 3.787 min
Delta R.T.: 0.002 min
Response: 274186
Conc: 3.76 ng/ml



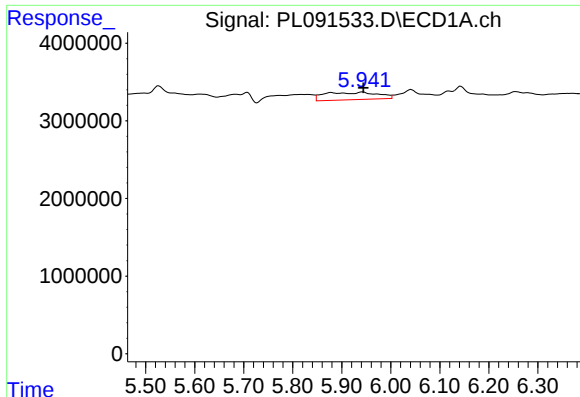
#24 Chlordane-2

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



#24 Chlordane-2

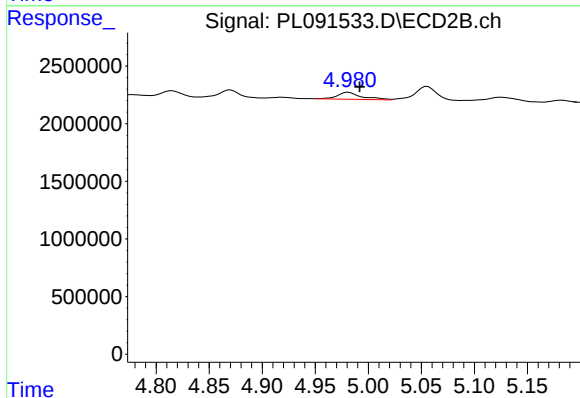
R.T.: 4.337 min
Delta R.T.: -0.023 min
Response: 59511
Conc: 0.63 ng/ml



#25 Chlordane-3

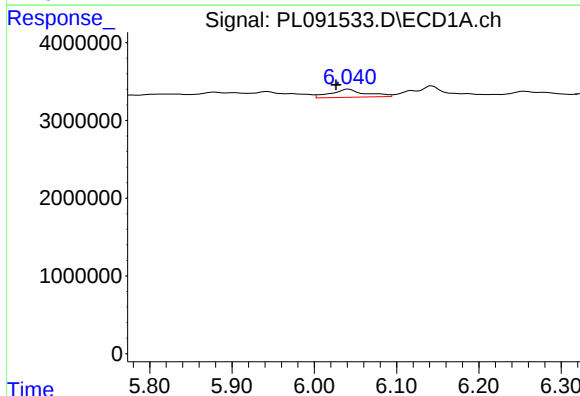
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 7133061
Conc: 20.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE-5A-WATER



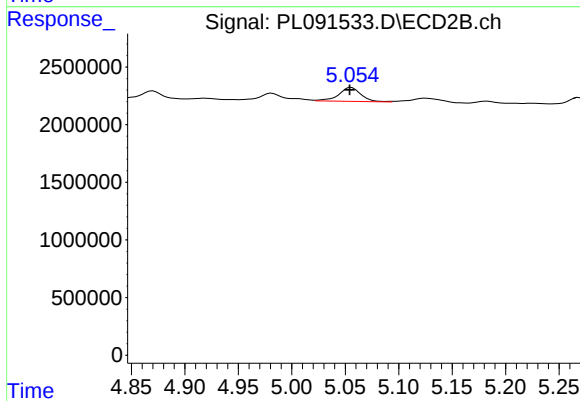
#25 Chlordane-3

R.T.: 4.981 min
Delta R.T.: -0.011 min
Response: 981598
Conc: 4.04 ng/ml



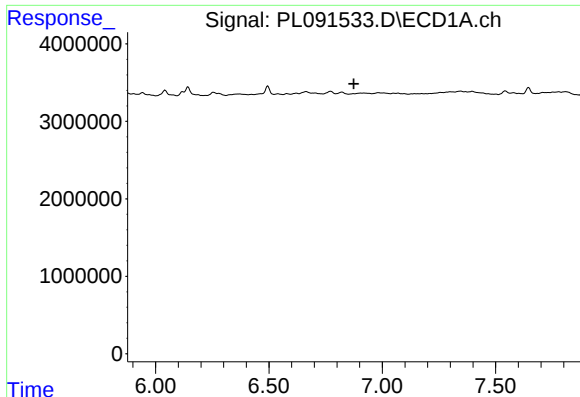
#26 Chlordane-4

R.T.: 6.041 min
Delta R.T.: 0.015 min
Response: 3042334
Conc: 7.23 ng/ml



#26 Chlordane-4

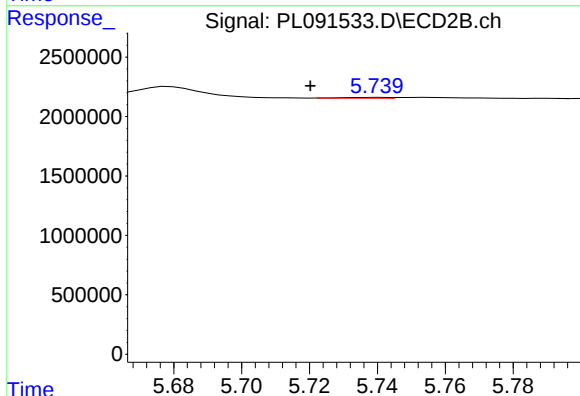
R.T.: 5.056 min
Delta R.T.: 0.002 min
Response: 1751064
Conc: 7.51 ng/ml



#27 Chlordane-5

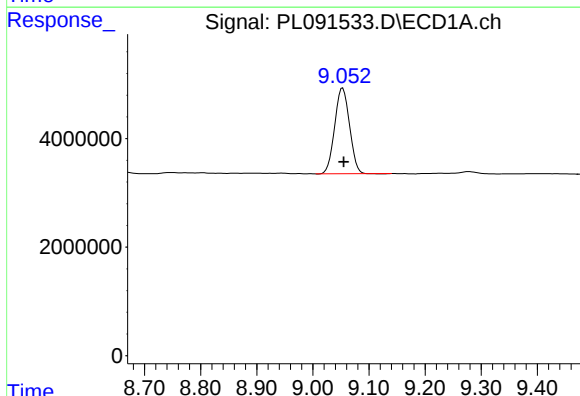
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MANHOLE-5A-WATER



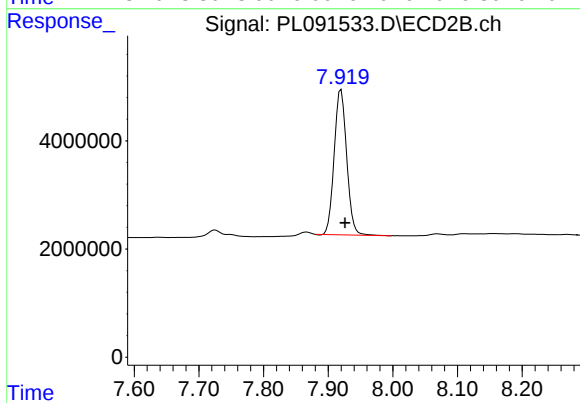
#27 Chlordane-5

R.T.: 5.740 min
Delta R.T.: 0.020 min
Response: 53570
Conc: 0.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 29052043
Conc: 19.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 35978555
Conc: 18.99 ng/ml