

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
 Data File : PL091119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 19:13
 Operator : AR\AJ
 Sample : P3536-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MANHOLE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 07:24:51 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...	3.545	2.785	34424859	32475812	16.033	16.637
28)	SA Decachlor...	9.056	7.926	29507041	35051802	19.355	18.506
Target Compounds							
2)	A alpha-BHC	0.000	3.275	0	1510304	N.D.	0.545 #
3)	MA gamma-BHC...	0.000	3.631	0	2583557	N.D.	0.981 #
4)	MA Heptachlor	0.000	3.946	0	561640	N.D.	0.217 #
5)	MB Aldrin	0.000	4.228	0	7338129	N.D.	2.984 #
6)	B beta-BHC	0.000	3.946f	0	561640	N.D.	0.477 #
7)	B delta-BHC	4.768	4.138	8763540	3848234	3.219	1.519 #
8)	B Heptachlo...	5.684	4.716f	24464977	674056	10.000	0.299 #
9)	A Endosulfan I	6.072	0.000	36427321	0	16.224	N.D. #
10)	B gamma-Chl...	5.916f	4.983	40289826	2472960	16.673	1.046 #
11)	B alpha-Chl...	0.000	5.063	0	5100794	N.D.	2.168 #
12)	B 4,4'-DDE	6.188	5.254	2933213	10664292	1.402	5.104 #
13)	MA Dieldrin	6.366f	5.361f	21892506	3513652	9.295	1.543 #
14)	MA Endrin	6.562f	5.670f	968623	5788029	0.499	2.841 #
15)	B Endosulfa...	6.773f	5.974f	2669428	150987	1.319	0.078 #
16)	A 4,4'-DDD	0.000	5.780f	0	5576018	N.D.	3.378 #
17)	MA 4,4'-DDT	0.000	6.067f	0	521813	N.D.	0.294 #
18)	B Endrin al...	0.000	6.137	0	685302	N.D.	0.440 #
19)	B Endosulfa...	0.000	6.350	0	910620	N.D.	0.472 #
22)	Mirex	0.000	7.034	0	168129	N.D.	0.090 #
23)	Chlordane-1	4.704	3.796	3468899	567538	36.014	7.785 #
24)	Chlordane-2	0.000	4.340f	0	16859607	N.D.	179.443 #
25)	Chlordane-3	5.916f	4.983	40289826	2472960	116.000	10.184 #
26)	Chlordane-4	0.000	5.063	0	5100794	N.D.	21.876 #
27)	Chlordane-5	0.000	5.747f	0	4018123	N.D.	58.035 #

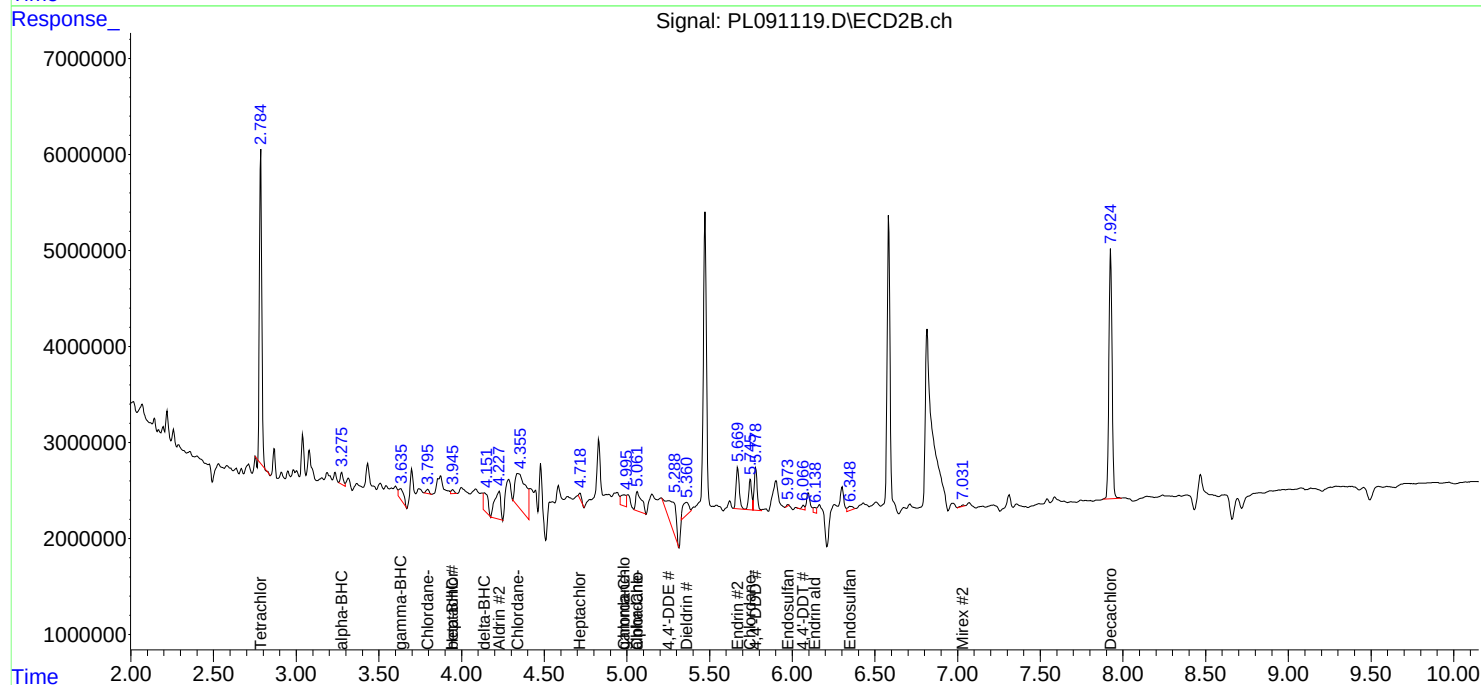
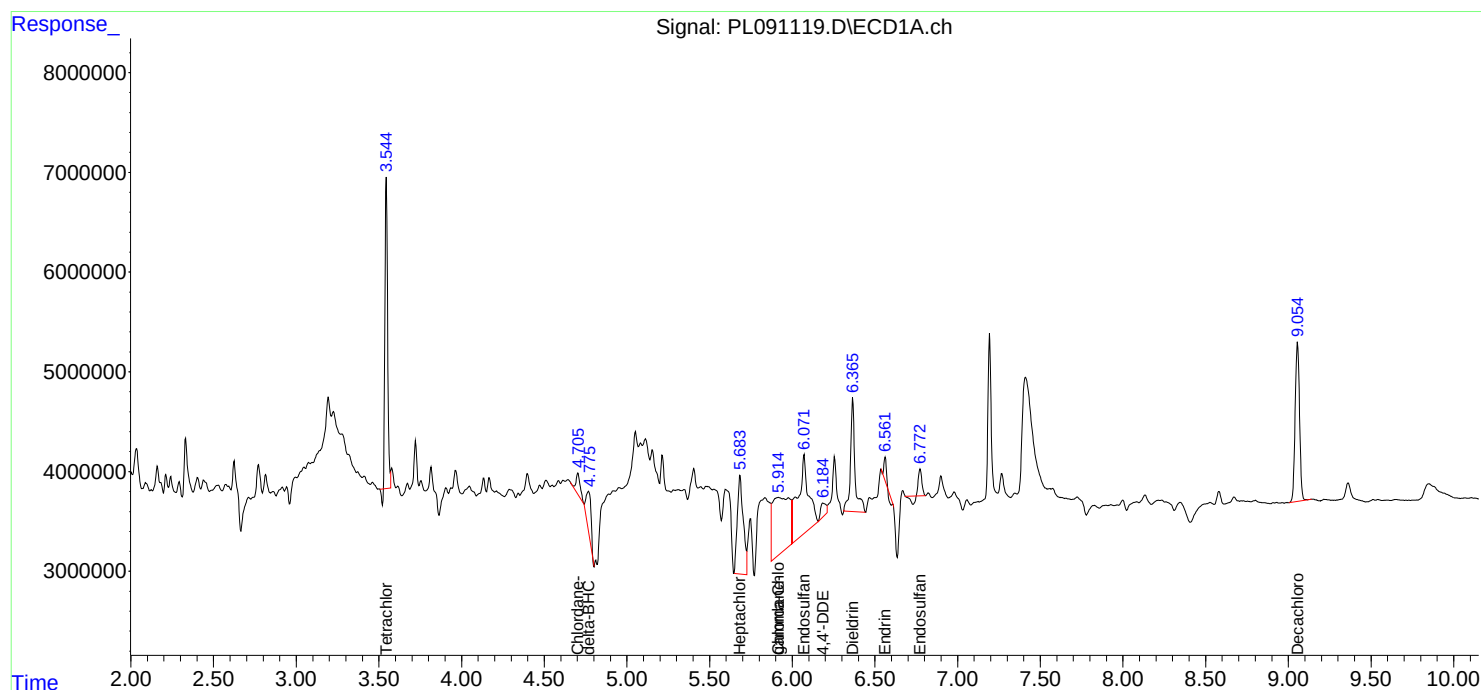
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

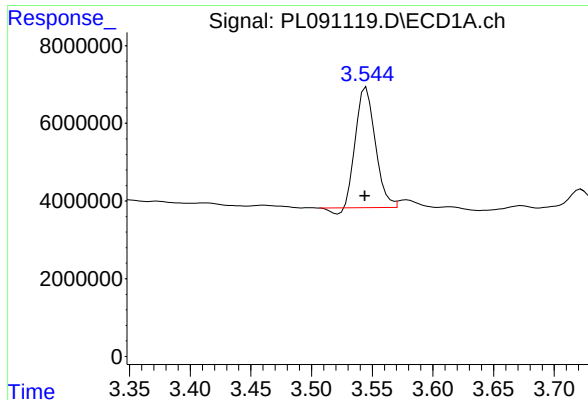
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
Data File : PL091119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2024 19:13
Operator : AR\AJ
Sample : P3536-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MANHOLE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 07:24:51 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

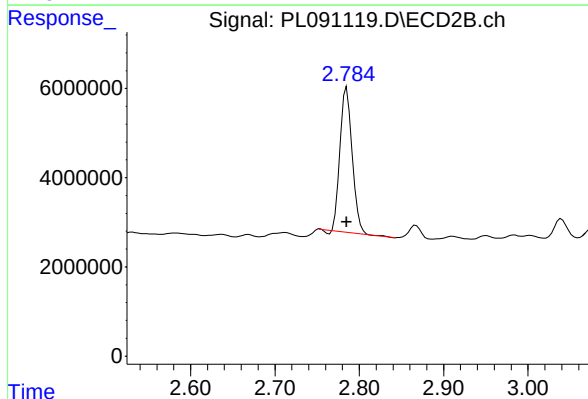




#1 Tetrachloro-m-xylene

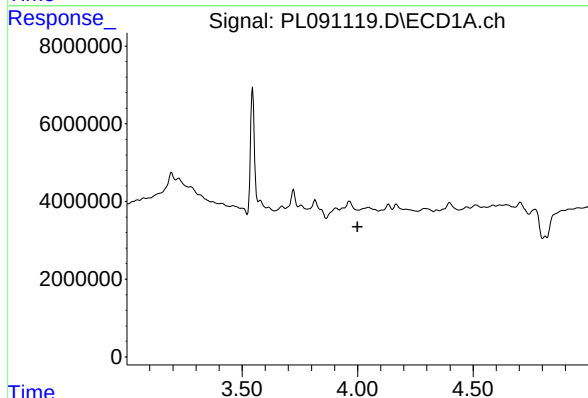
R.T.: 3.545 min
Delta R.T.: 0.001 min
Response: 34424859
Conc: 16.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE



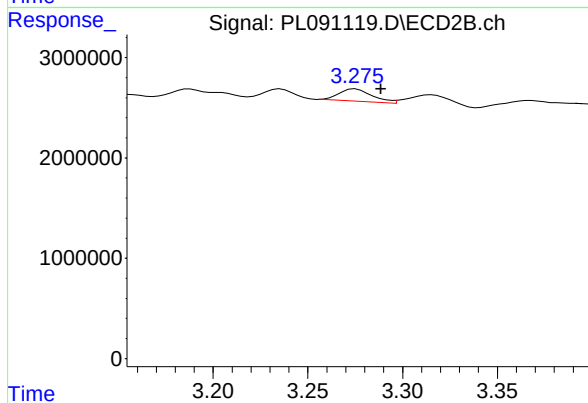
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 32475812
Conc: 16.64 ng/ml



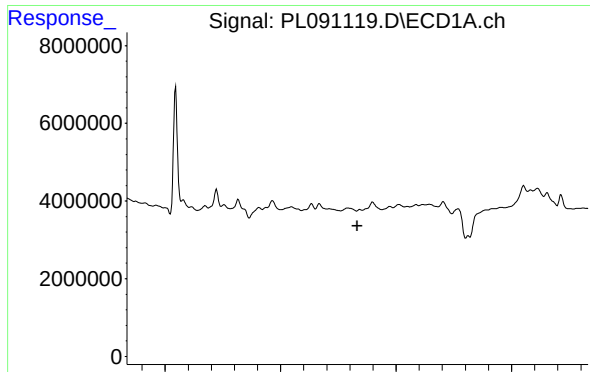
#2 alpha-BHC

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



#2 alpha-BHC

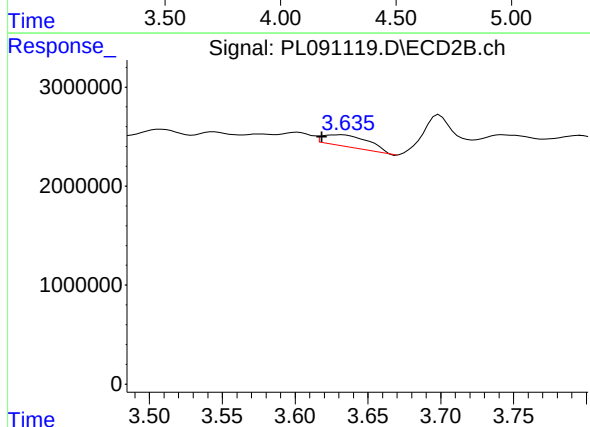
R.T.: 3.275 min
Delta R.T.: -0.013 min
Response: 1510304
Conc: 0.54 ng/ml



#3 gamma-BHC (Lindane)

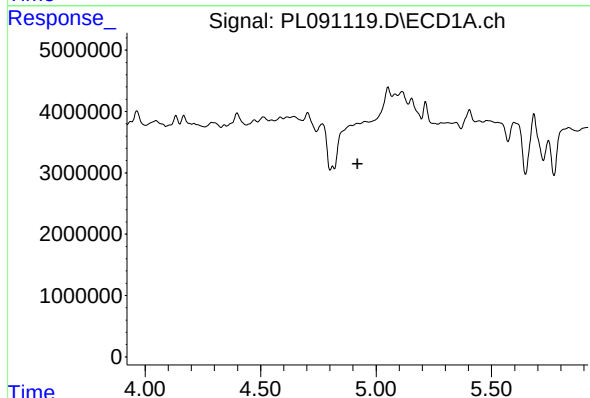
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MANHOLE



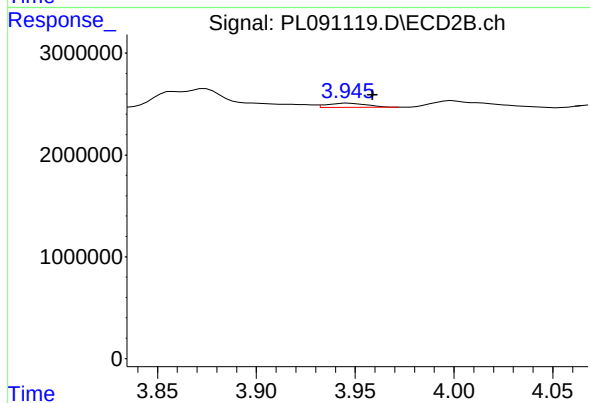
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: 0.013 min
Response: 2583557
Conc: 0.98 ng/ml



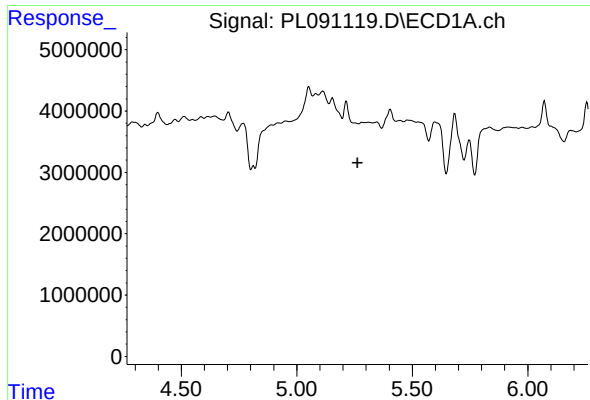
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.



#4 Heptachlor

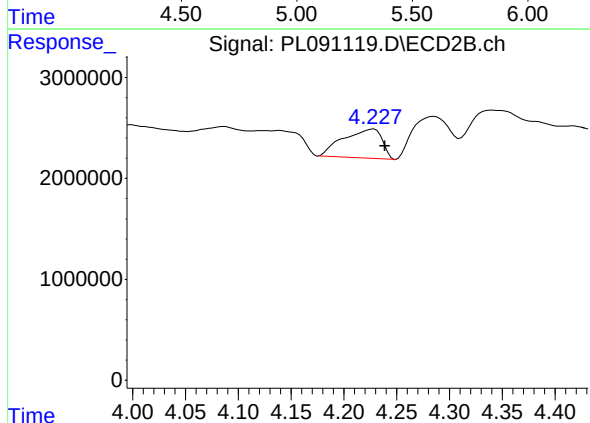
R.T.: 3.946 min
Delta R.T.: -0.012 min
Response: 561640
Conc: 0.22 ng/ml



#5 Aldrin

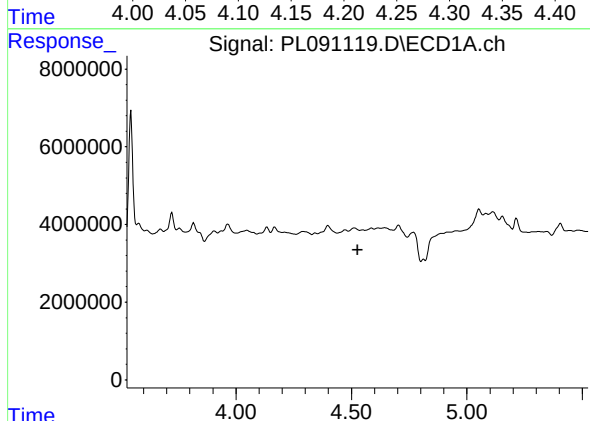
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MANHOLE



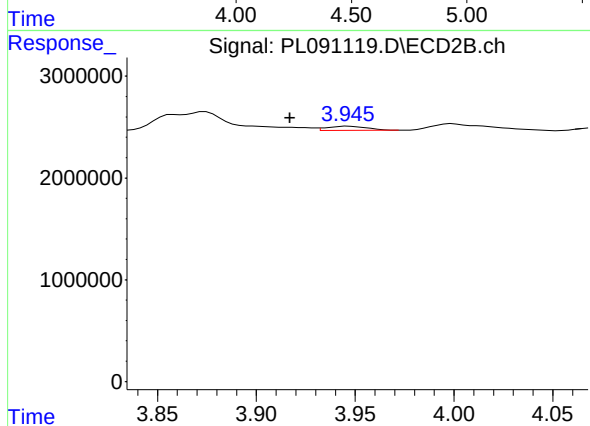
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: -0.010 min
Response: 7338129
Conc: 2.98 ng/ml



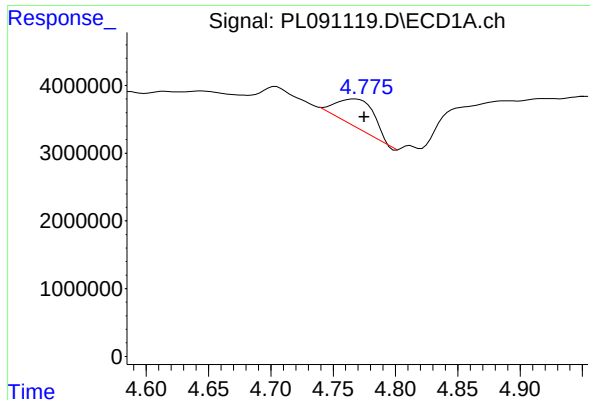
#6 beta-BHC

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



#6 beta-BHC

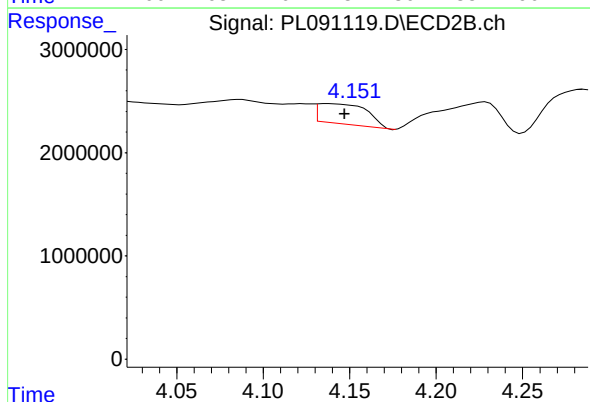
R.T.: 3.946 min
Delta R.T.: 0.029 min
Response: 561640
Conc: 0.48 ng/ml



#7 delta-BHC

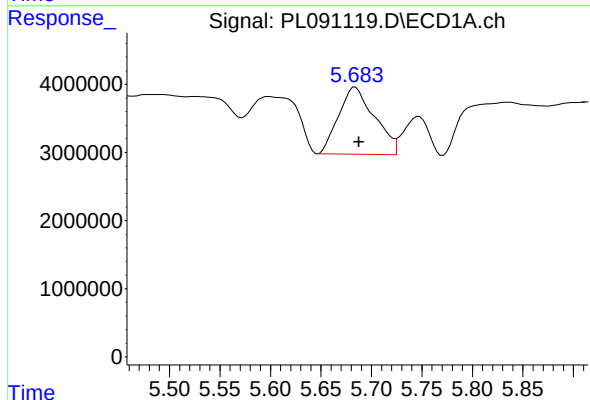
R.T.: 4.768 min
Delta R.T.: -0.007 min
Response: 8763540
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE



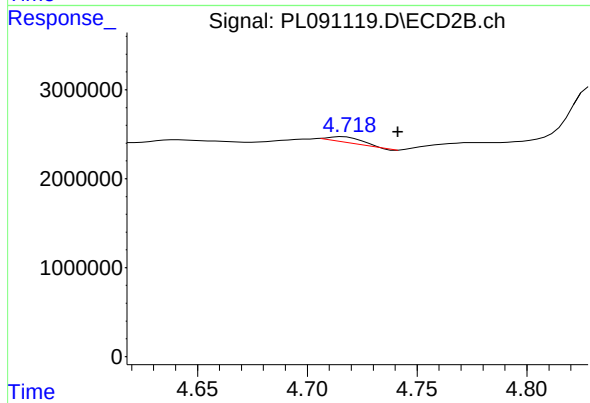
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: -0.009 min
Response: 3848234
Conc: 1.52 ng/ml



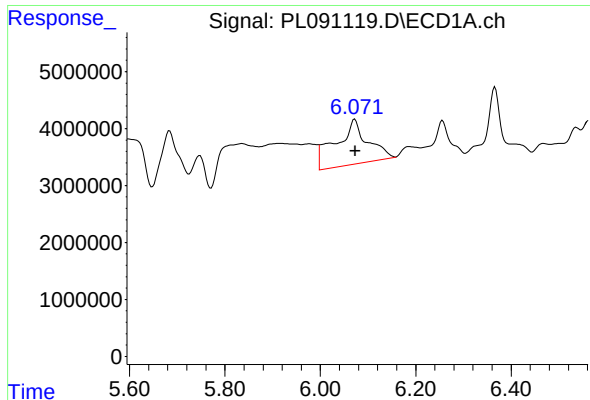
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 24464977
Conc: 10.00 ng/ml



#8 Heptachlor epoxide

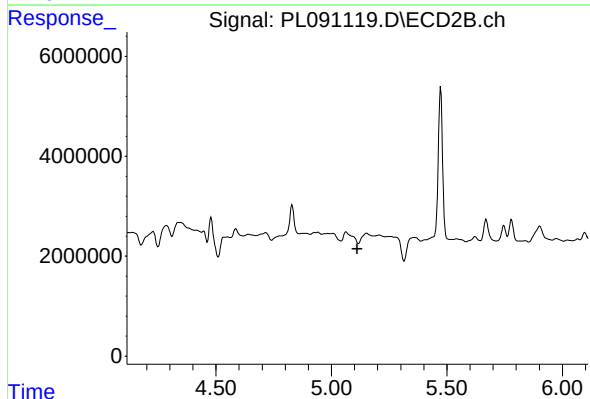
R.T.: 4.716 min
Delta R.T.: -0.025 min
Response: 674056
Conc: 0.30 ng/ml



#9 Endosulfan I

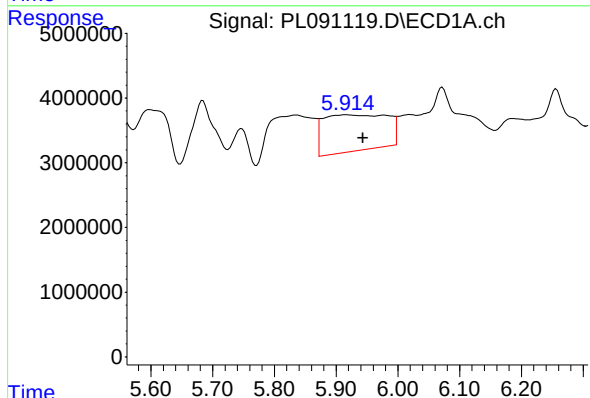
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 36427321
Conc: 16.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE



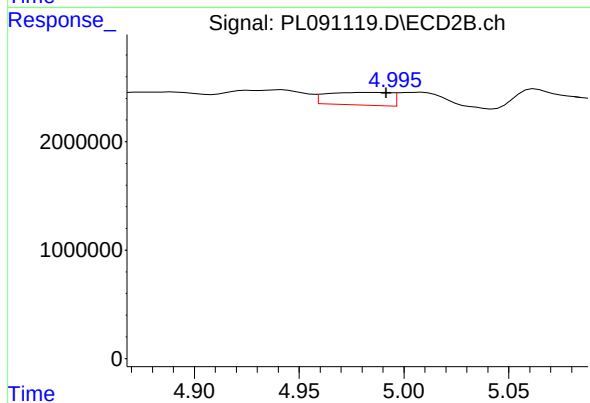
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.



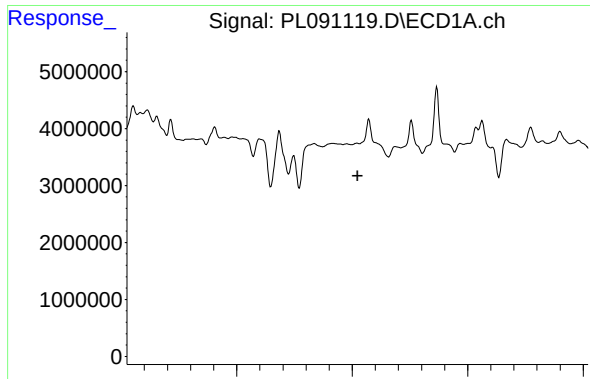
#10 gamma-Chlordane

R.T.: 5.916 min
Delta R.T.: -0.027 min
Response: 40289826
Conc: 16.67 ng/ml



#10 gamma-Chlordane

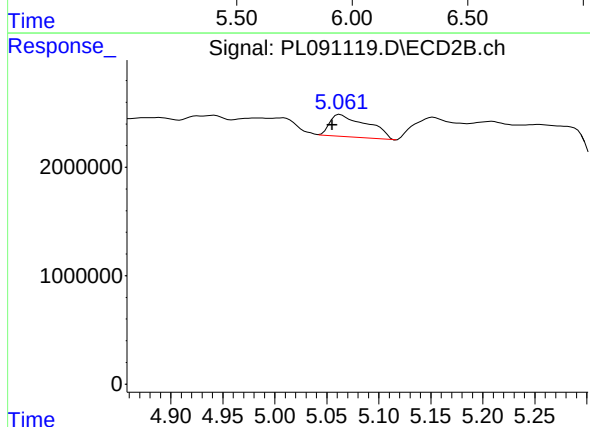
R.T.: 4.983 min
Delta R.T.: -0.009 min
Response: 2472960
Conc: 1.05 ng/ml



#11 alpha-Chlordane

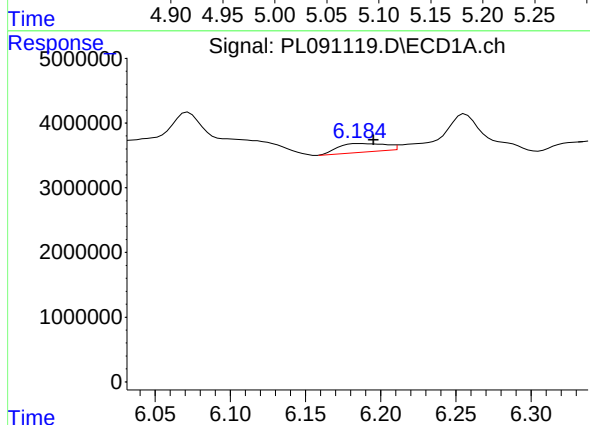
R.T.: 0.000 min
Exp R.T.: 6.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MANHOLE



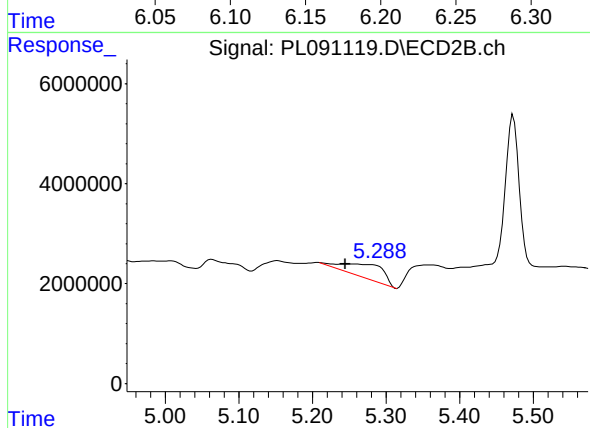
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.007 min
Response: 5100794
Conc: 2.17 ng/ml



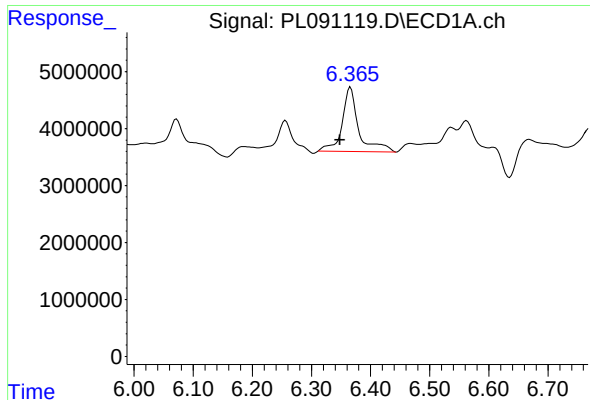
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.007 min
Response: 2933213
Conc: 1.40 ng/ml



#12 4,4'-DDE

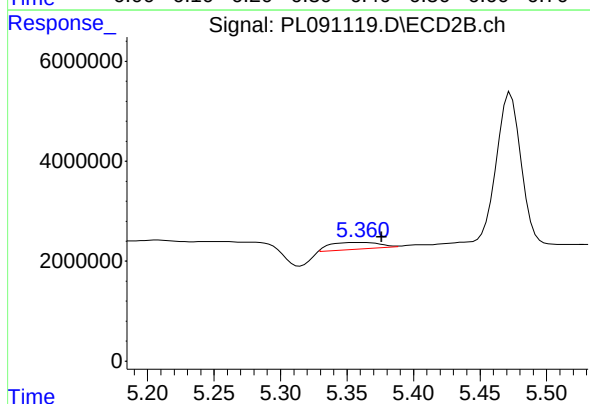
R.T.: 5.254 min
Delta R.T.: 0.009 min
Response: 10664292
Conc: 5.10 ng/ml



#13 Dieldrin

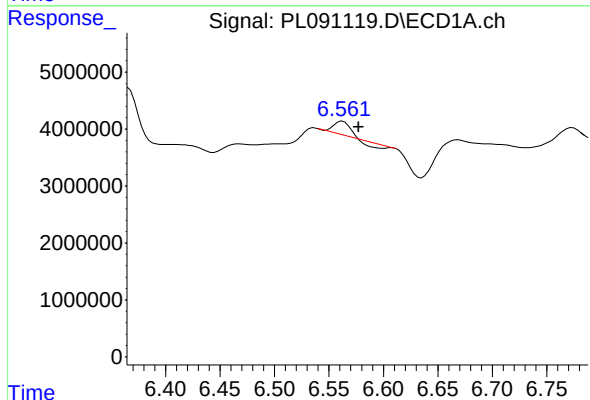
R.T.: 6.366 min
Delta R.T.: 0.018 min
Response: 21892506
Conc: 9.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE



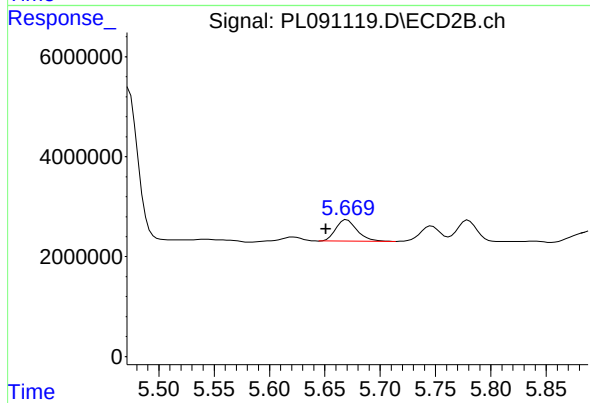
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: -0.016 min
Response: 3513652
Conc: 1.54 ng/ml



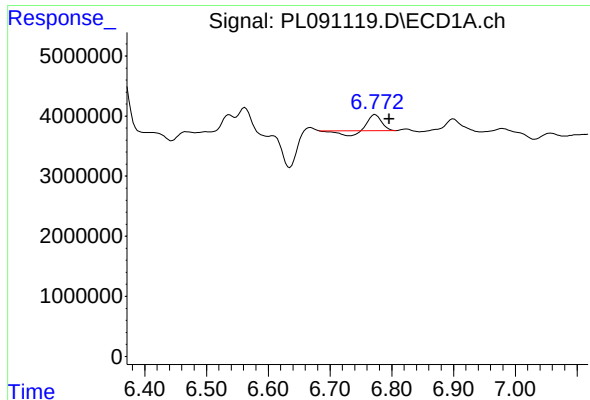
#14 Endrin

R.T.: 6.562 min
Delta R.T.: -0.015 min
Response: 968623
Conc: 0.50 ng/ml



#14 Endrin

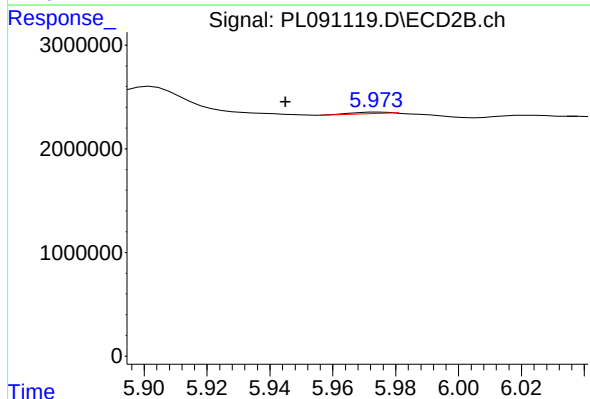
R.T.: 5.670 min
Delta R.T.: 0.019 min
Response: 5788029
Conc: 2.84 ng/ml



#15 Endosulfan II

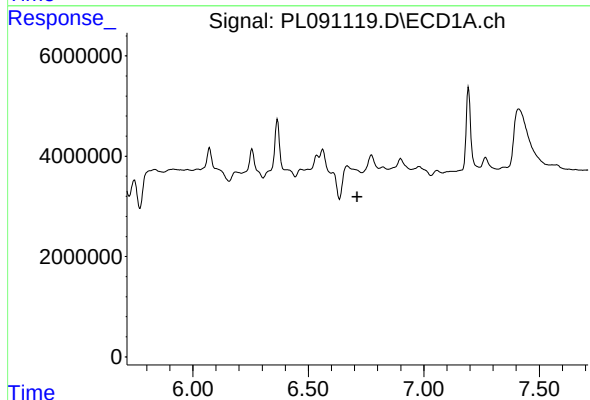
R.T.: 6.773 min
Delta R.T.: -0.023 min
Response: 2669428
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE



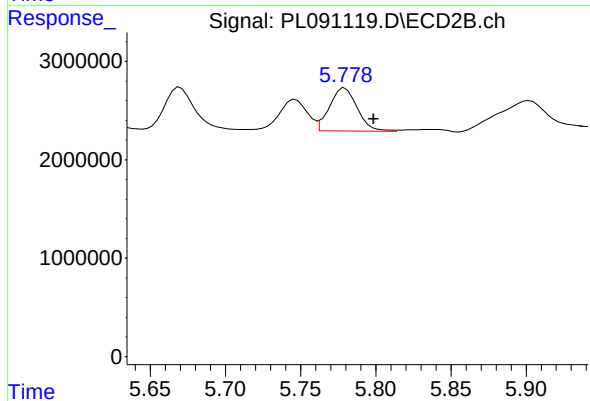
#15 Endosulfan II

R.T.: 5.974 min
Delta R.T.: 0.029 min
Response: 150987
Conc: 0.08 ng/ml



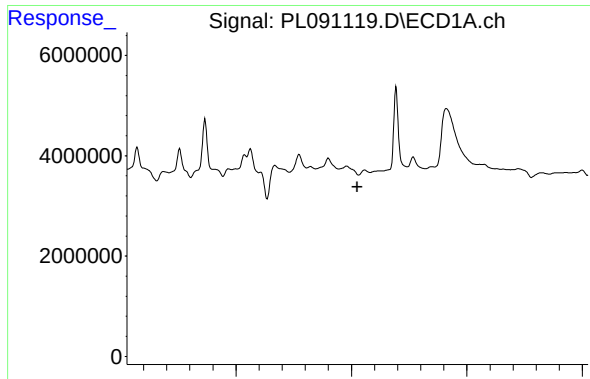
#16 4,4'-DDD

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



#16 4,4'-DDD

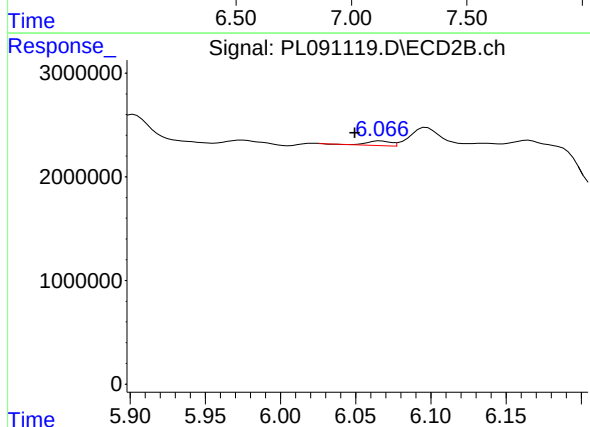
R.T.: 5.780 min
Delta R.T.: -0.019 min
Response: 5576018
Conc: 3.38 ng/ml



#17 4,4'-DDT

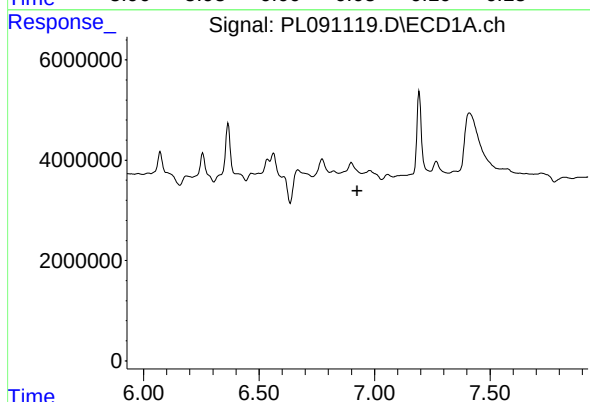
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MANHOLE



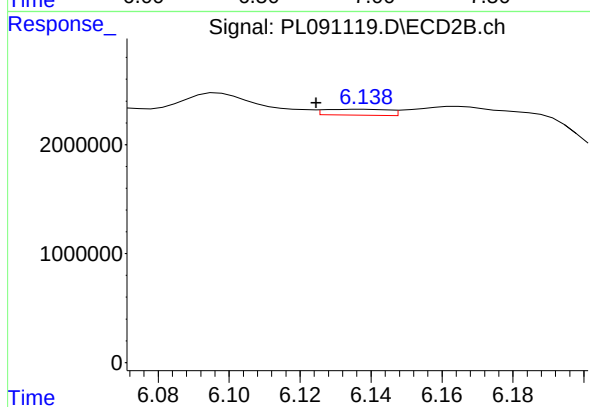
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.017 min
Response: 521813
Conc: 0.29 ng/ml



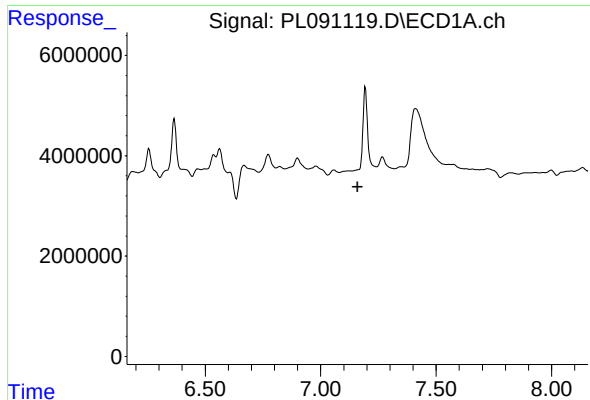
#18 Endrin aldehyde

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



#18 Endrin aldehyde

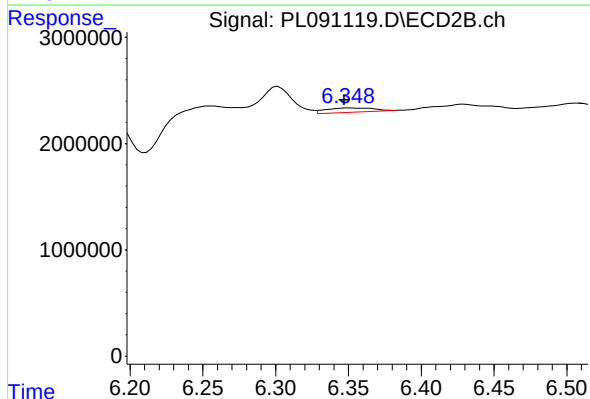
R.T.: 6.137 min
Delta R.T.: 0.012 min
Response: 685302
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

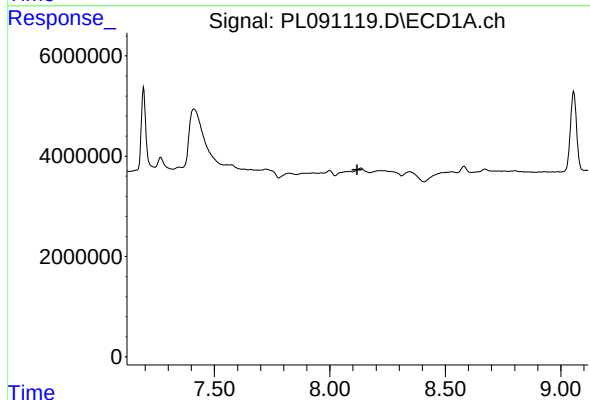
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MANHOLE



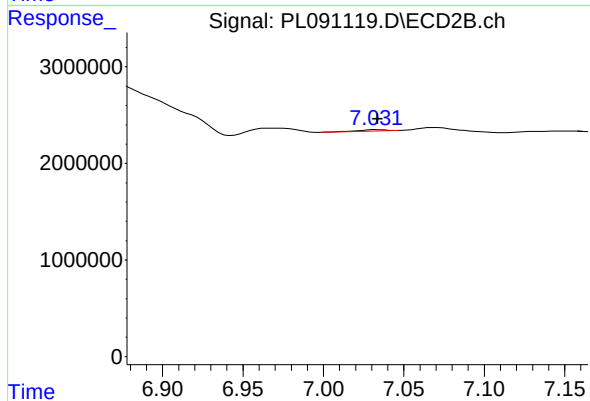
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 910620
Conc: 0.47 ng/ml



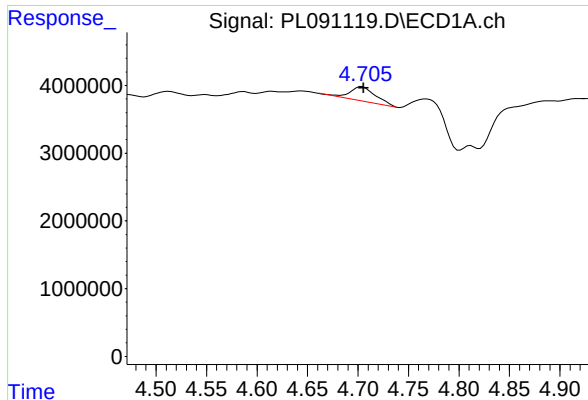
#22 Mirex

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



#22 Mirex

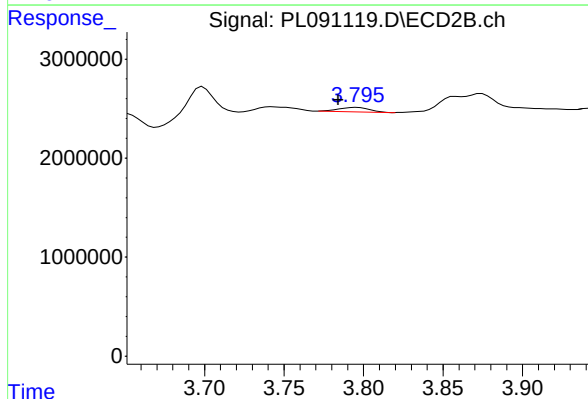
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 168129
Conc: 0.09 ng/ml



#23 Chlordane-1

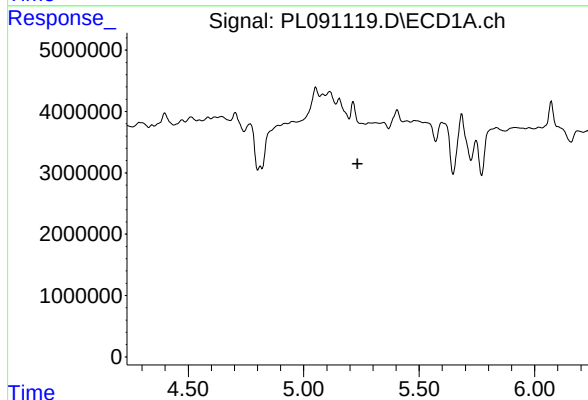
R.T.: 4.704 min
Delta R.T.: -0.002 min
Response: 3468899
Conc: 36.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE



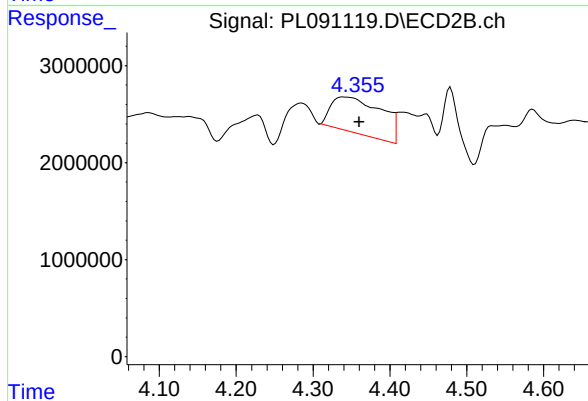
#23 Chlordane-1

R.T.: 3.796 min
Delta R.T.: 0.012 min
Response: 567538
Conc: 7.78 ng/ml



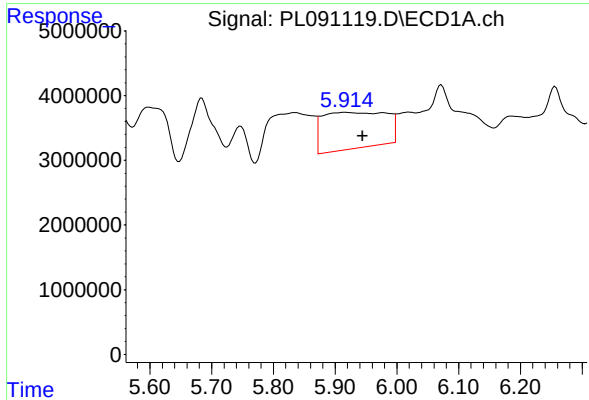
#24 Chlordane-2

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



#24 Chlordane-2

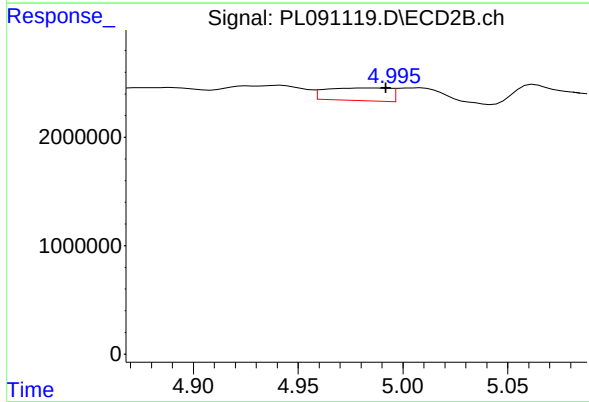
R.T.: 4.340 min
Delta R.T.: -0.020 min
Response: 16859607
Conc: 179.44 ng/ml



#25 Chlordane-3

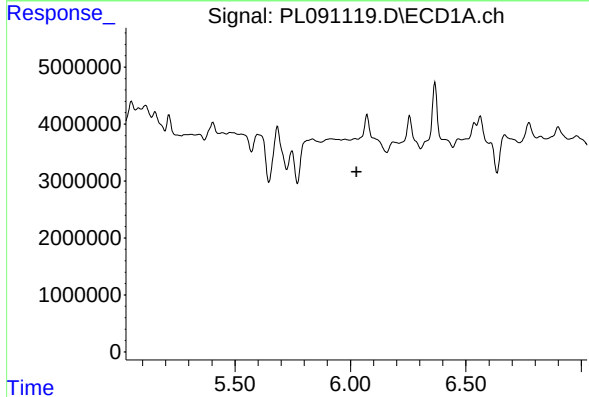
R.T.: 5.916 min
Delta R.T.: -0.028 min
Response: 40289826
Conc: 116.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE



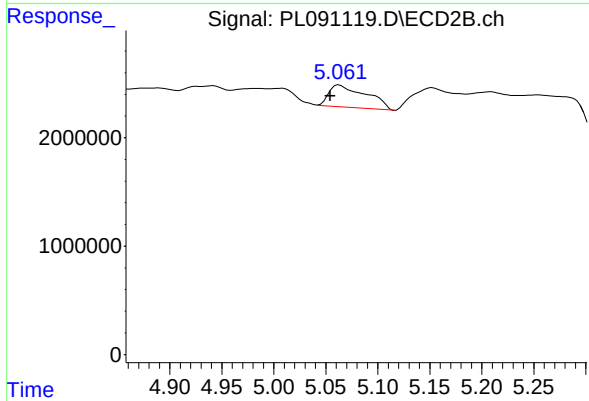
#25 Chlordane-3

R.T.: 4.983 min
Delta R.T.: -0.009 min
Response: 2472960
Conc: 10.18 ng/ml



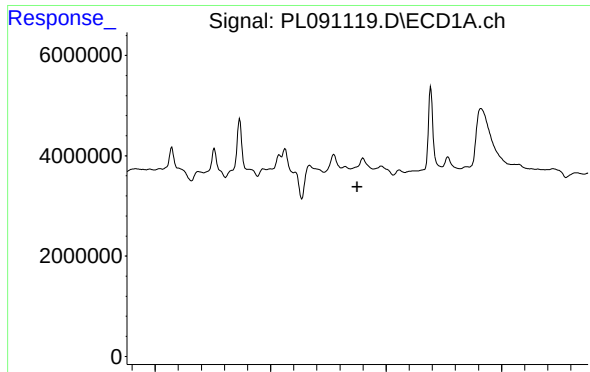
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.



#26 Chlordane-4

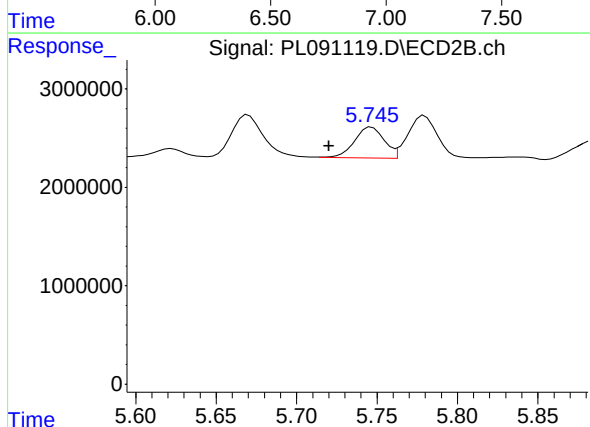
R.T.: 5.063 min
Delta R.T.: 0.009 min
Response: 5100794
Conc: 21.88 ng/ml



#27 Chlordane-5

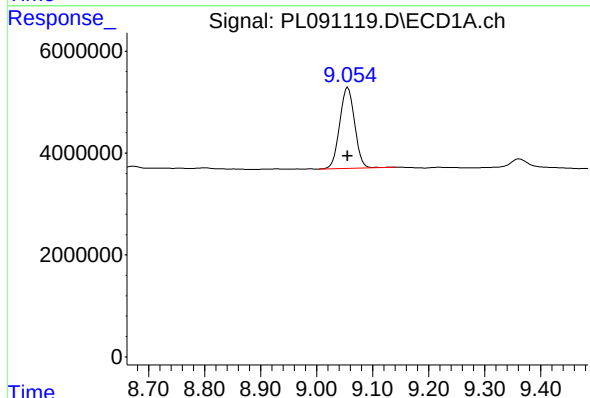
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MANHOLE



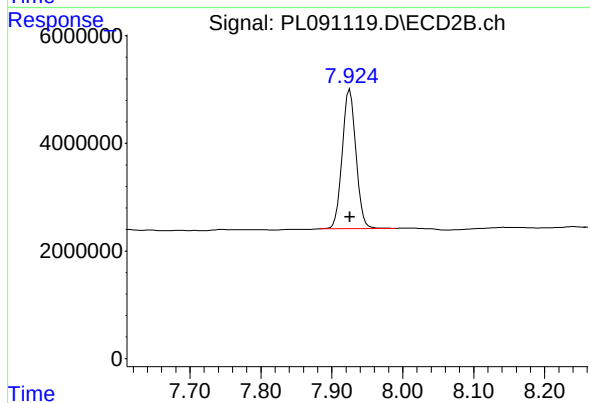
#27 Chlordane-5

R.T.: 5.747 min
Delta R.T.: 0.026 min
Response: 4018123
Conc: 58.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 29507041
Conc: 19.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 35051802
Conc: 18.51 ng/ml