

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021025\
 Data File : PL094114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 14:43
 Operator : AR\AJ
 Sample : Q1322-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MANHOLE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 21:09:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.774	62605145	57187261	23.249	17.520
28)	SA Decachlor...	9.059	7.910	27043190	44506975	12.927	12.702
Target Compounds							
2)	A alpha-BHC	4.023f	3.262f	110.1E6	26537563	28.722	5.428 #
3)	MA gamma-BHC...	4.338	3.589f	7463971	5797214	2.027	1.223 #
4)	MA Heptachlor	4.939f	3.949	3812174	18955002	1.163	4.072 #
6)	B beta-BHC	0.000	3.904	0	14751472	N.D.	7.385 #
7)	B delta-BHC	0.000	4.108f	0	34582997	N.D.	7.279 #
8)	B Heptachlo...	0.000	4.748f	0	662934	N.D.	0.159 #
9)	A Endosulfan I	6.075	0.000	36836878	0	13.938	N.D. #
10)	B gamma-Chl...	5.927	4.972	-720051	10989797	N.D.	2.593
11)	B alpha-Chl...	6.018	5.056f	5972105	13662394	2.142	3.263 #
12)	B 4,4'-DDE	6.185	5.201f	2390823	1159147	0.982	0.289 #
13)	MA Dieldrin	6.367f	0.000	6284151	0	2.264	N.D. #
14)	MA Endrin	6.566	5.641	14871231	1477695	6.342	0.400 #
16)	A 4,4'-DDD	0.000	5.767f	0	4279361	N.D.	1.356 #
18)	B Endrin al...	6.920	6.104	7176938	4729578	3.692	1.553 #
19)	B Endosulfa...	0.000	6.328	0	1571355	N.D.	0.441 #
21)	B Endrin ke...	7.668f	6.857f	4612960	-414443	1.829	N.D. #
22)	Mirex	0.000	7.026	0	1618551	N.D.	0.479 #
23)	Chlordane-1	4.706	3.782	50752715	5397632	436.622	43.251 #
24)	Chlordane-2	0.000	4.320f	0	1017245	N.D.	6.933 #
25)	Chlordane-3	5.927	4.972	-720051	10989797	N.D.	25.274
26)	Chlordane-4	6.018	5.056	5972105	13662394	12.704	32.248 #
27)	Chlordane-5	0.000	5.960f	0	480235	N.D.	3.135 #

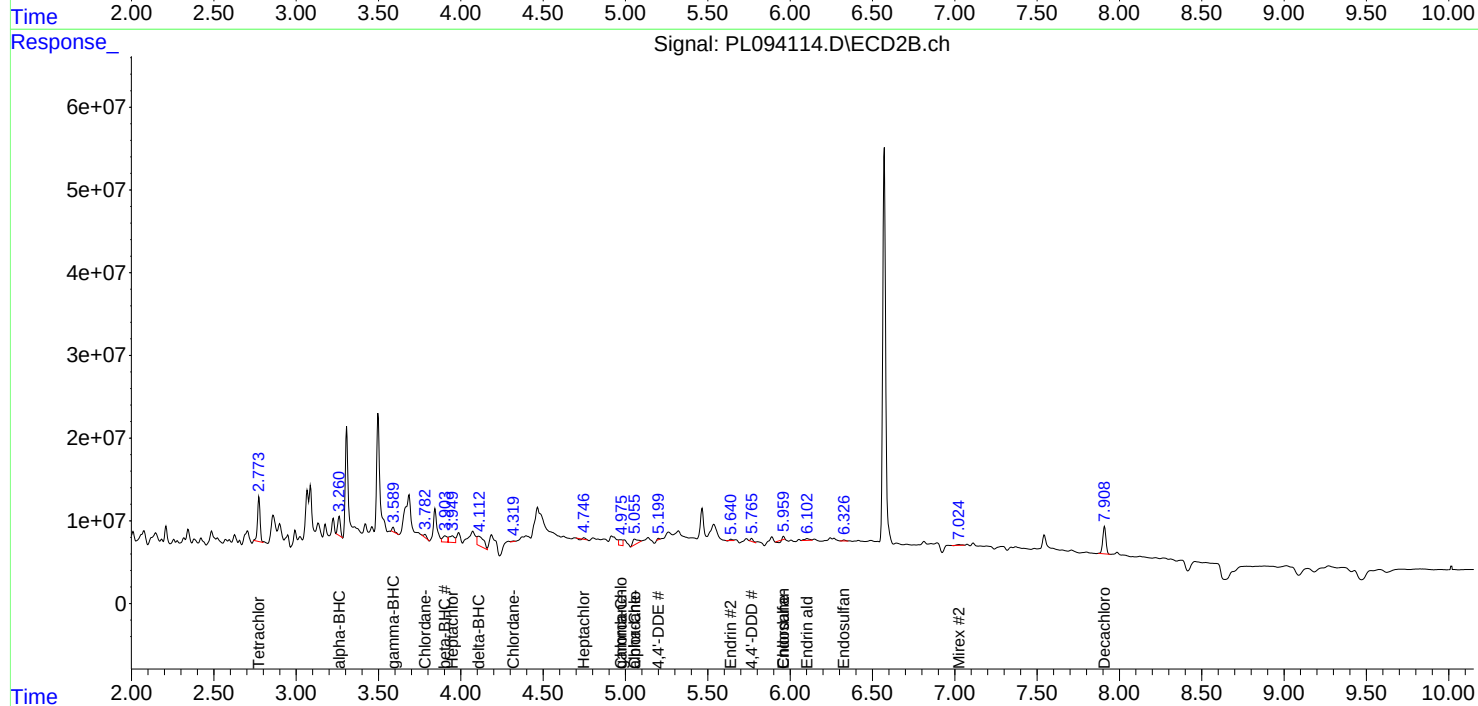
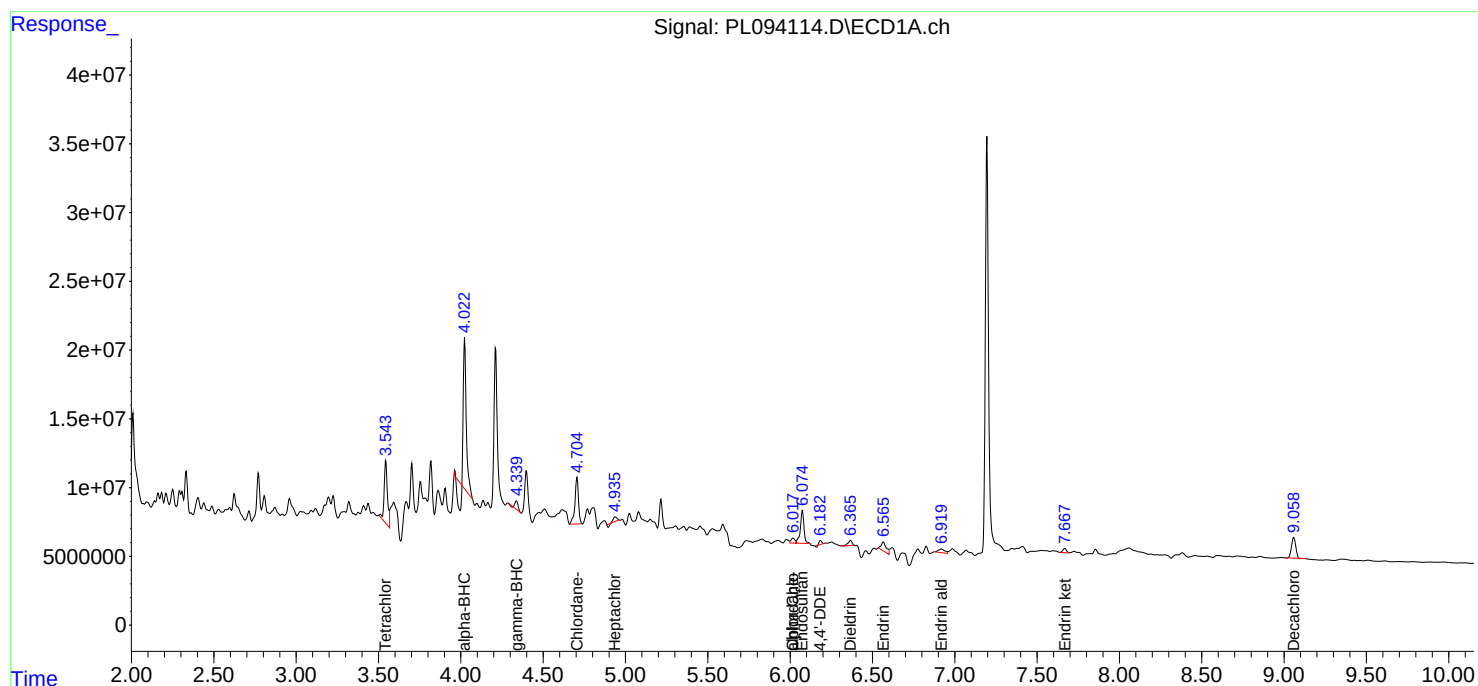
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

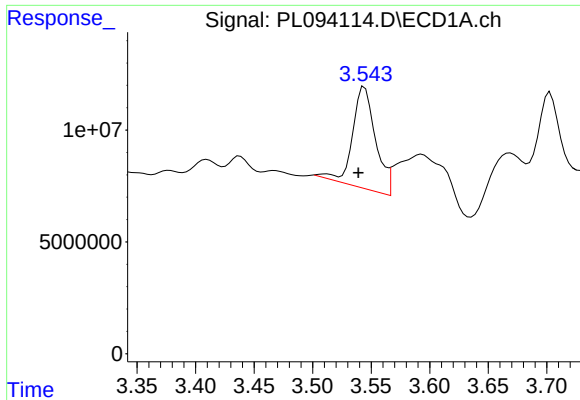
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021025\
Data File : PL094114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2025 14:43
Operator : AR\AJ
Sample : Q1322-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MANHOLE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 21:09:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

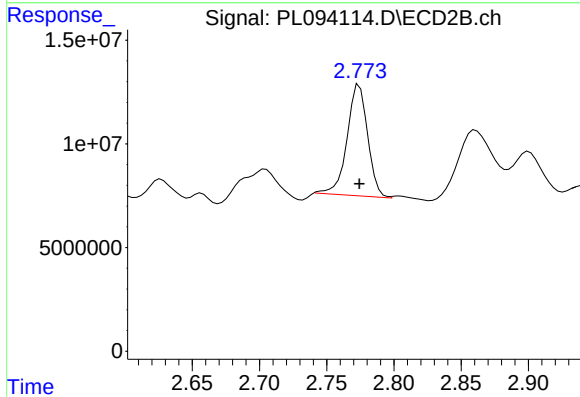




#1 Tetrachloro-m-xylene

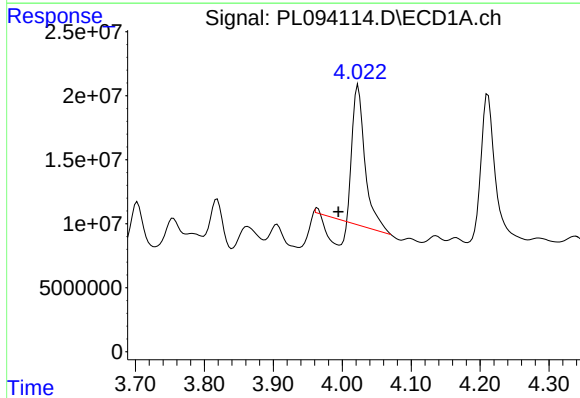
R.T.: 3.544 min
Delta R.T.: 0.005 min
Response: 62605145
Conc: 23.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE



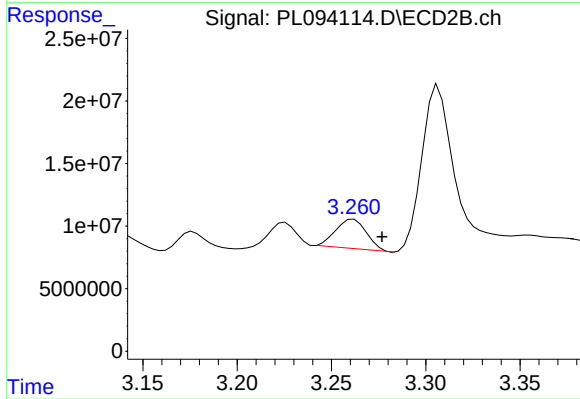
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 57187261
Conc: 17.52 ng/ml



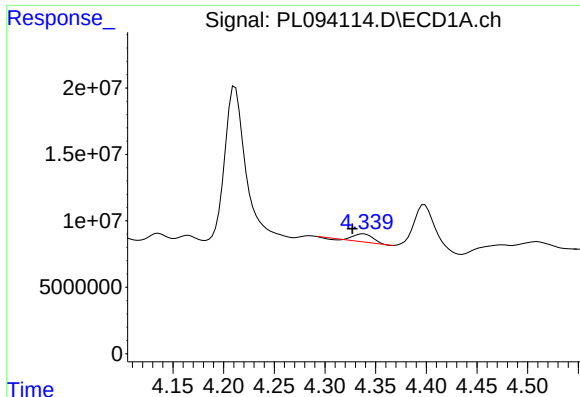
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.029 min
Response: 110114997
Conc: 28.72 ng/ml



#2 alpha-BHC

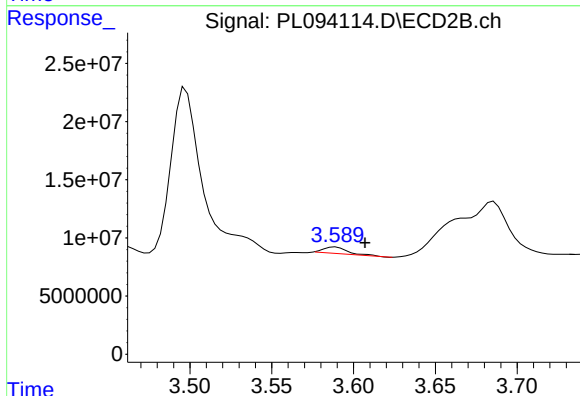
R.T.: 3.262 min
Delta R.T.: -0.015 min
Response: 26537563
Conc: 5.43 ng/ml



#3 gamma-BHC (Lindane)

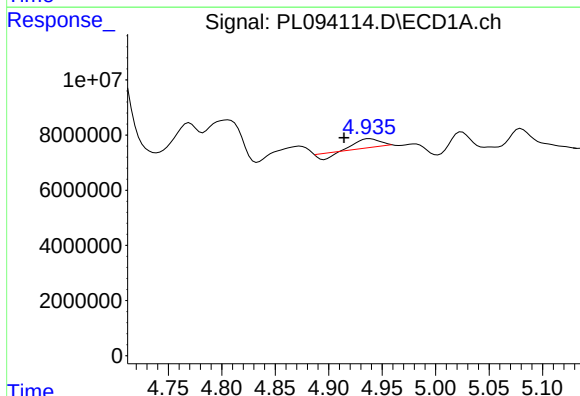
R.T.: 4.338 min
Delta R.T.: 0.011 min
Response: 7463971
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE



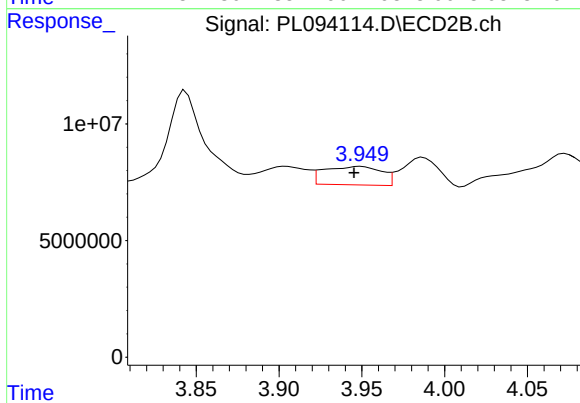
#3 gamma-BHC (Lindane)

R.T.: 3.589 min
Delta R.T.: -0.018 min
Response: 5797214
Conc: 1.22 ng/ml



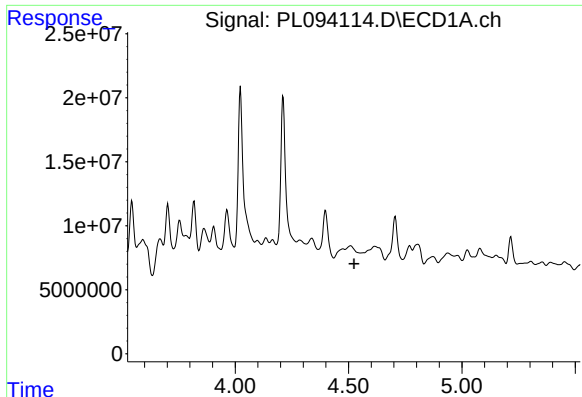
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.024 min
Response: 3812174
Conc: 1.16 ng/ml



#4 Heptachlor

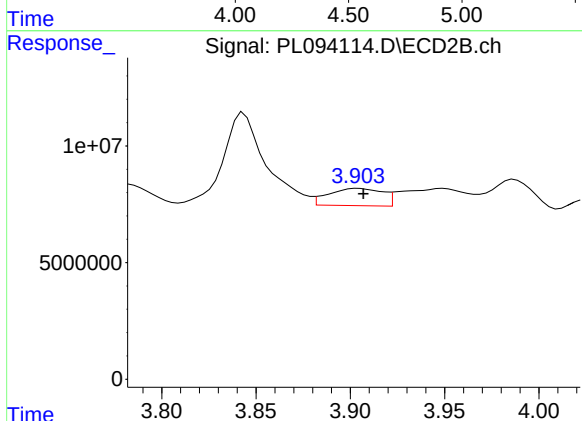
R.T.: 3.949 min
Delta R.T.: 0.004 min
Response: 18955002
Conc: 4.07 ng/ml



#6 beta-BHC

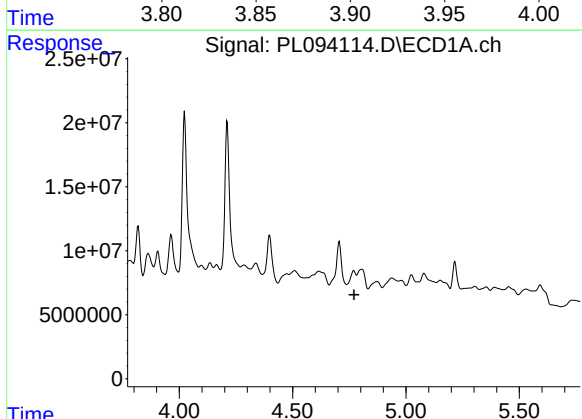
R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MANHOLE



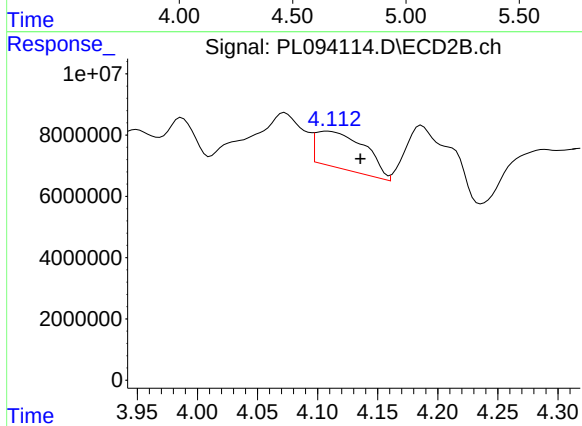
#6 beta-BHC

R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 14751472
Conc: 7.39 ng/ml



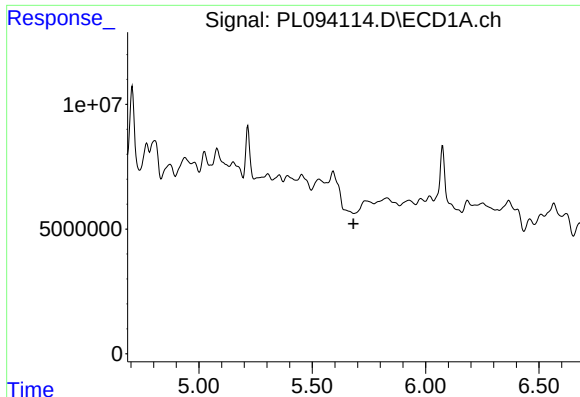
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.



#7 delta-BHC

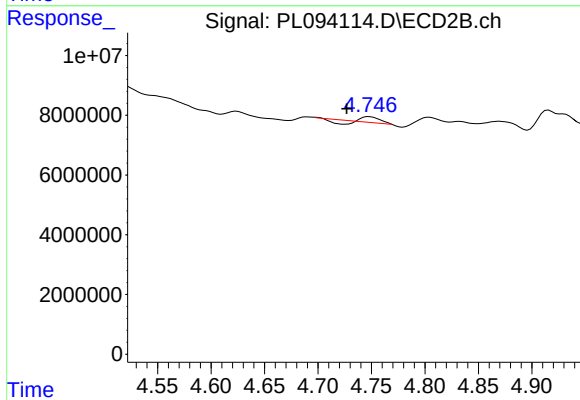
R.T.: 4.108 min
Delta R.T.: -0.027 min
Response: 34582997
Conc: 7.28 ng/ml



#8 Heptachlor epoxide

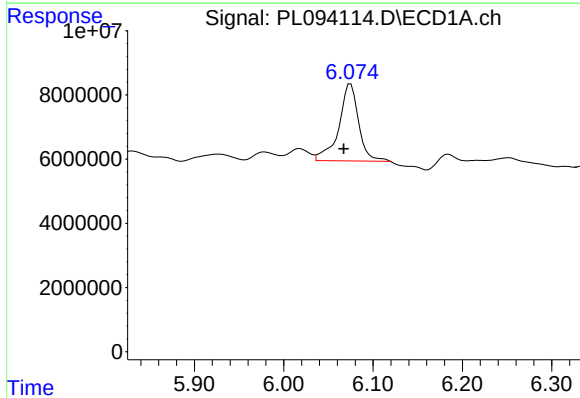
R.T.: 0.000 min
Exp R.T.: 5.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MANHOLE



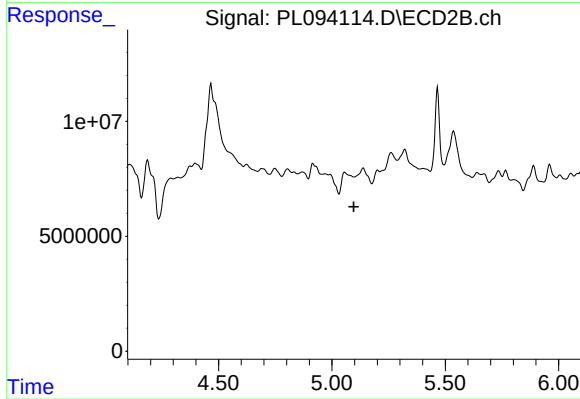
#8 Heptachlor epoxide

R.T.: 4.748 min
Delta R.T.: 0.021 min
Response: 662934
Conc: 0.16 ng/ml



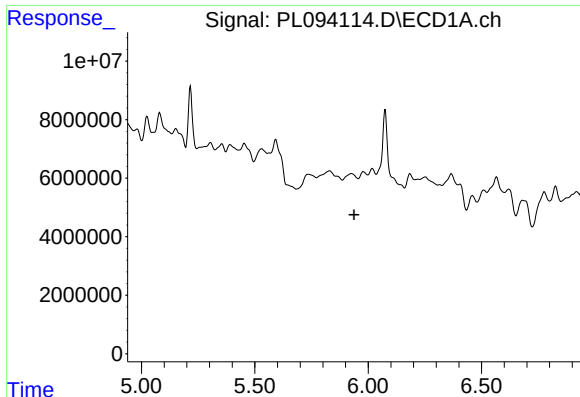
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: 0.008 min
Response: 36836878
Conc: 13.94 ng/ml



#9 Endosulfan I

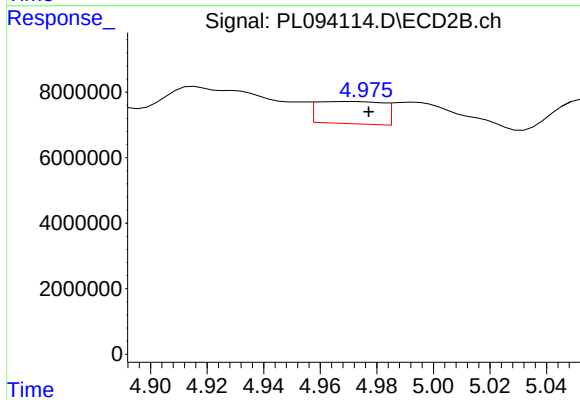
R.T.: 0.000 min
Exp R.T.: 5.096 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

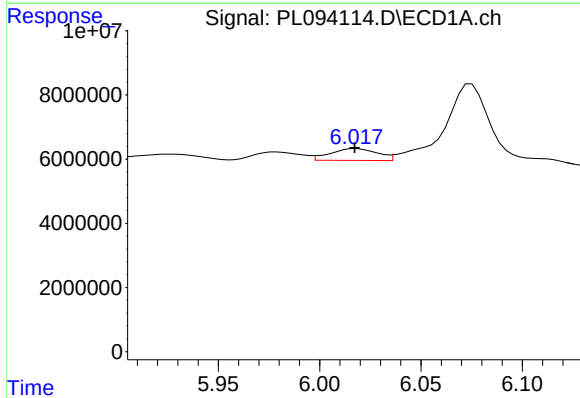
R.T.: 5.927 min
Delta R.T.: -0.011 min
Response: -720051
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MANHOLE



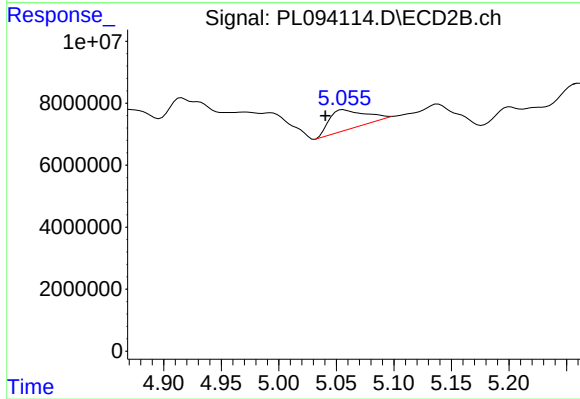
#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: -0.006 min
Response: 10989797
Conc: 2.59 ng/ml



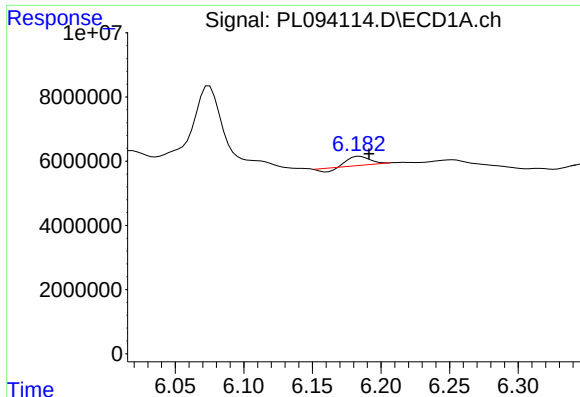
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.001 min
Response: 5972105
Conc: 2.14 ng/ml



#11 alpha-Chlordane

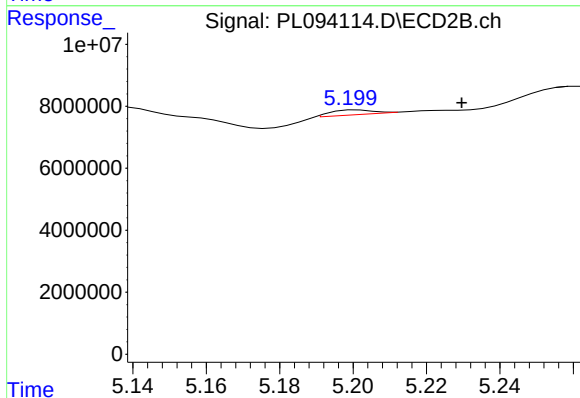
R.T.: 5.056 min
Delta R.T.: 0.016 min
Response: 13662394
Conc: 3.26 ng/ml



#12 4,4'-DDE

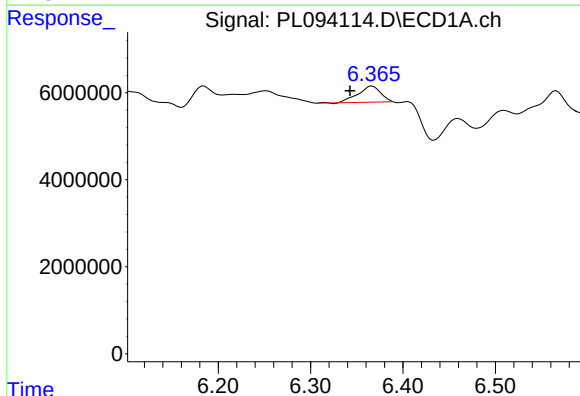
R.T.: 6.185 min
Delta R.T.: -0.006 min
Response: 2390823
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE



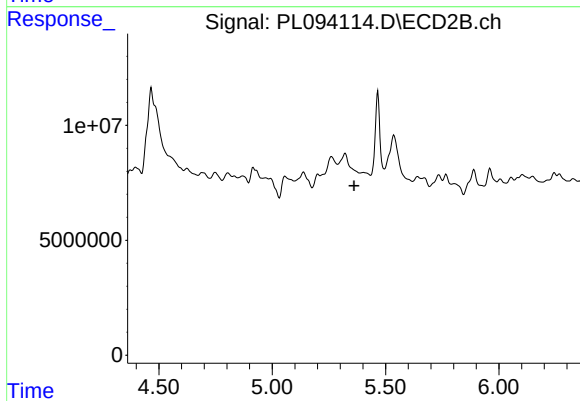
#12 4,4'-DDE

R.T.: 5.201 min
Delta R.T.: -0.028 min
Response: 1159147
Conc: 0.29 ng/ml



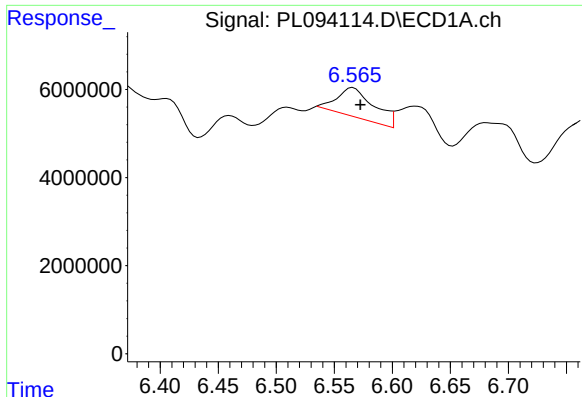
#13 Dieldrin

R.T.: 6.367 min
Delta R.T.: 0.024 min
Response: 6284151
Conc: 2.26 ng/ml



#13 Dieldrin

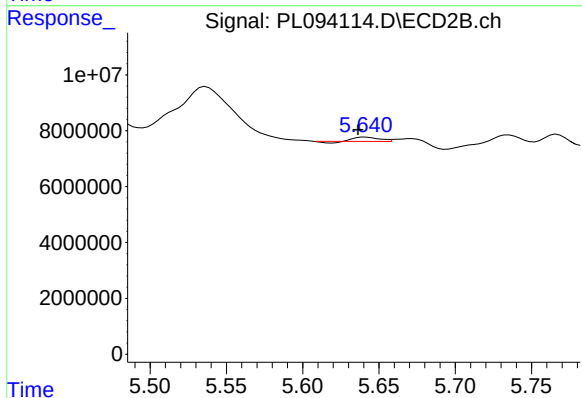
R.T.: 0.000 min
Exp R.T. : 5.361 min
Response: 0
Conc: N.D.



#14 Endrin

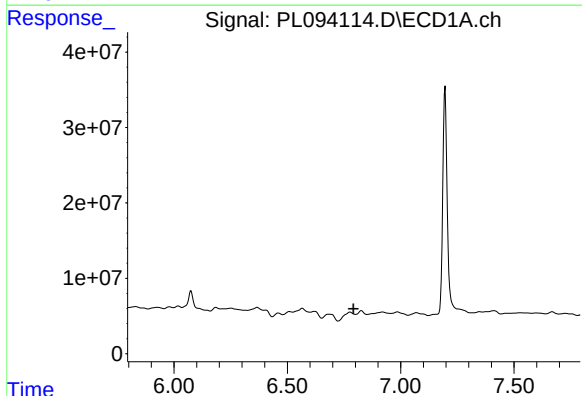
R.T.: 6.566 min
Delta R.T.: -0.006 min
Response: 14871231
Conc: 6.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE



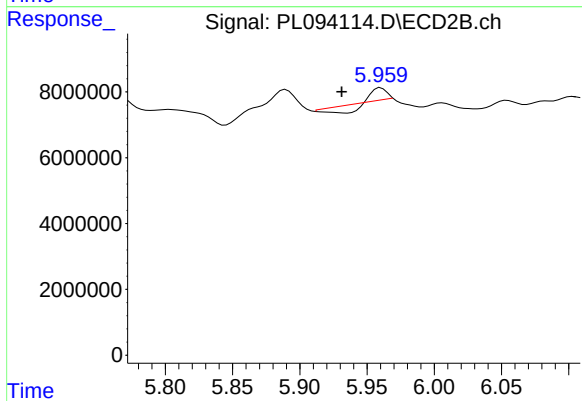
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.005 min
Response: 1477695
Conc: 0.40 ng/ml



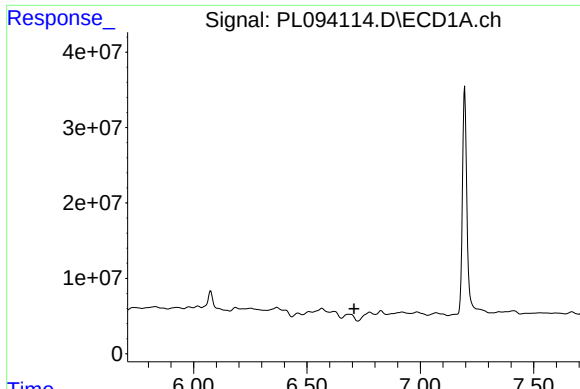
#15 Endosulfan II

R.T.: 6.777 min
Delta R.T.: -0.015 min
Response: -12578200
Conc: N.D.



#15 Endosulfan II

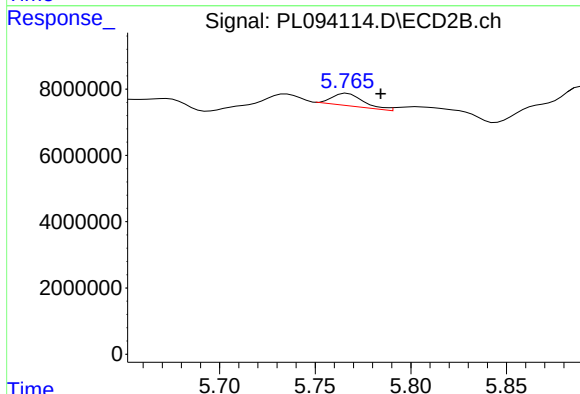
R.T.: 5.960 min
Delta R.T.: 0.029 min
Response: 480235
Conc: 0.13 ng/ml



#16 4,4'-DDD

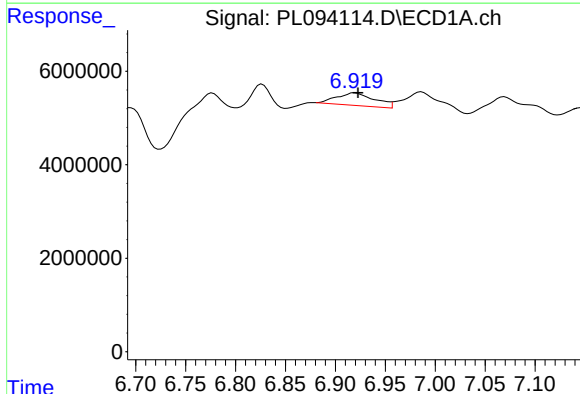
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MANHOLE



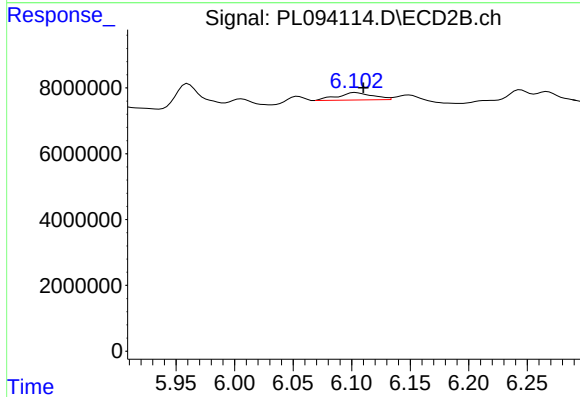
#16 4,4'-DDD

R.T.: 5.767 min
Delta R.T.: -0.018 min
Response: 4279361
Conc: 1.36 ng/ml



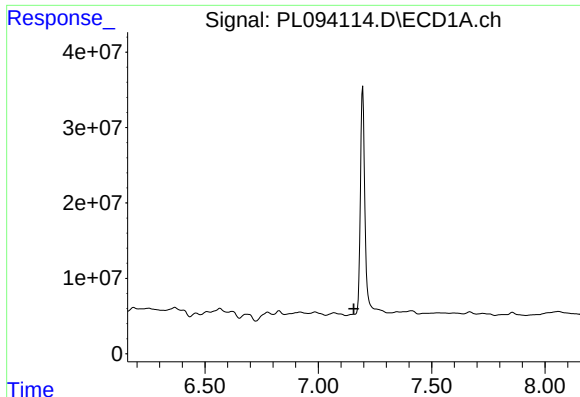
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 7176938
Conc: 3.69 ng/ml



#18 Endrin aldehyde

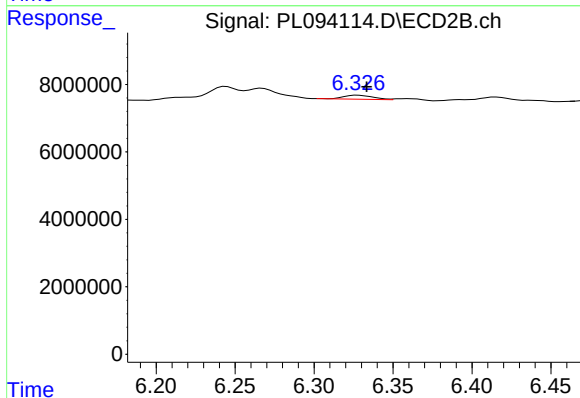
R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: 4729578
Conc: 1.55 ng/ml



#19 Endosulfan Sulfate

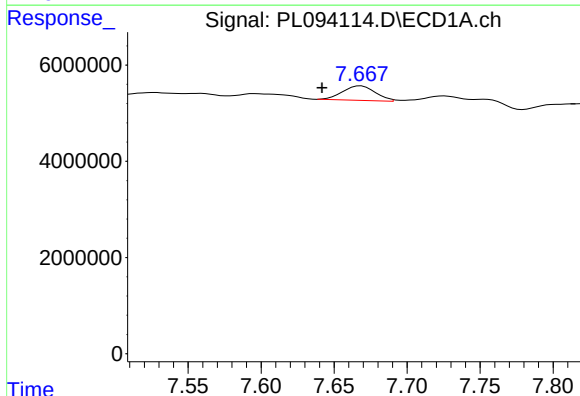
R.T.: 0.000 min
Exp R.T.: 7.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MANHOLE



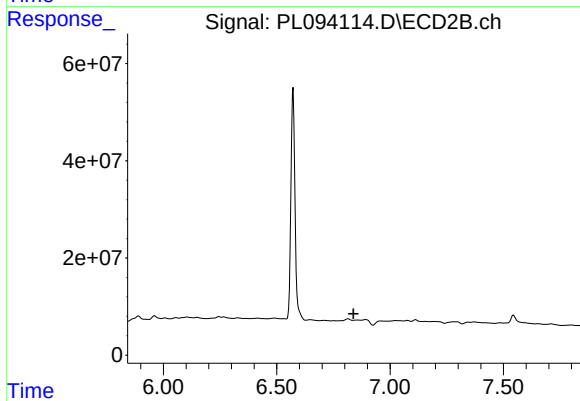
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 1571355
Conc: 0.44 ng/ml



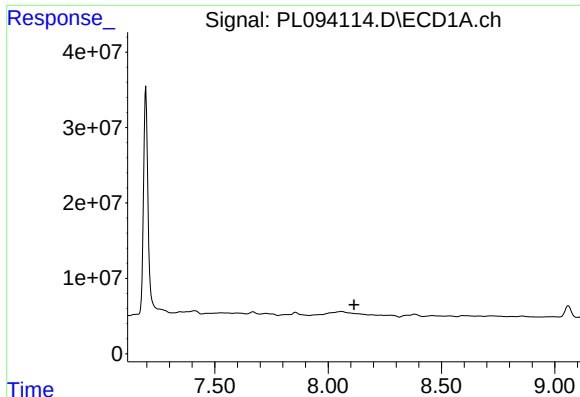
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.026 min
Response: 4612960
Conc: 1.83 ng/ml



#21 Endrin ketone

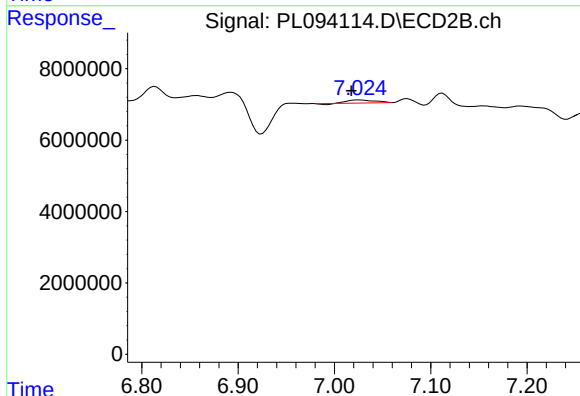
R.T.: 6.857 min
Delta R.T.: 0.018 min
Response: -414443
Conc: N.D.



#22 Mirex

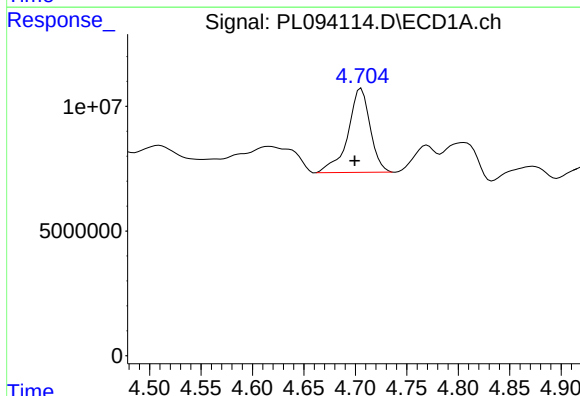
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MANHOLE



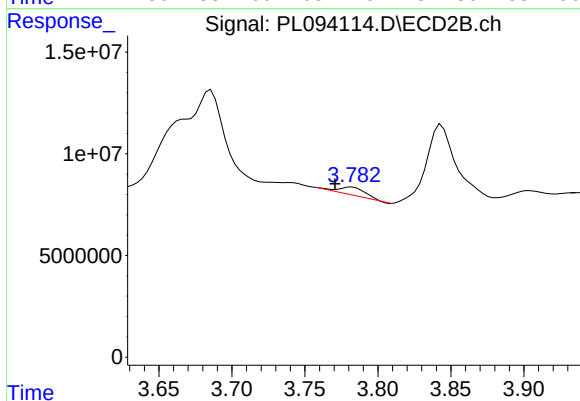
#22 Mirex

R.T.: 7.026 min
Delta R.T.: 0.008 min
Response: 1618551
Conc: 0.48 ng/ml



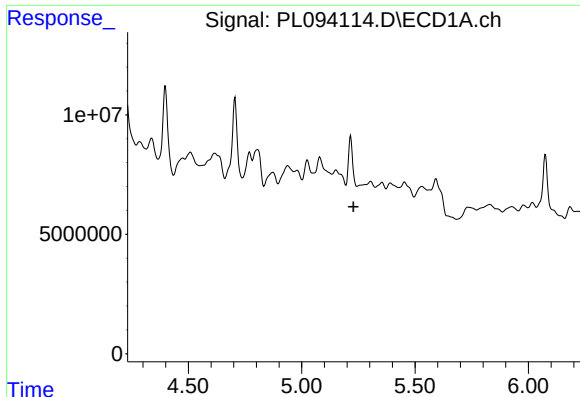
#23 Chlordane-1

R.T.: 4.706 min
Delta R.T.: 0.006 min
Response: 50752715
Conc: 436.62 ng/ml



#23 Chlordane-1

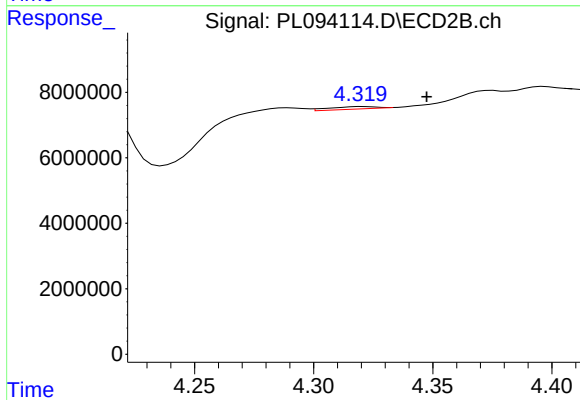
R.T.: 3.782 min
Delta R.T.: 0.012 min
Response: 5397632
Conc: 43.25 ng/ml



#24 Chlordane-2

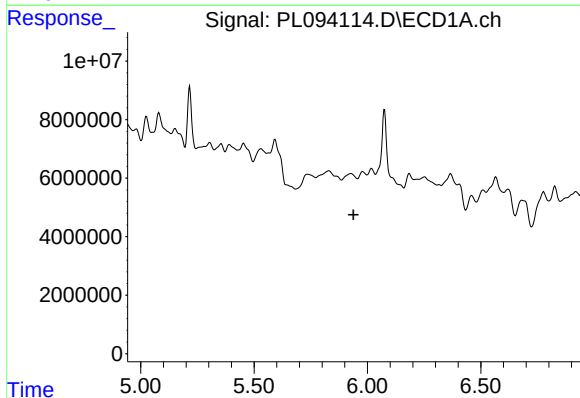
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MANHOLE



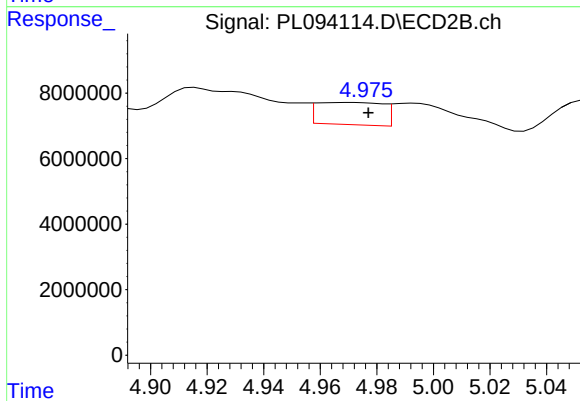
#24 Chlordane-2

R.T.: 4.320 min
Delta R.T.: -0.027 min
Response: 1017245
Conc: 6.93 ng/ml



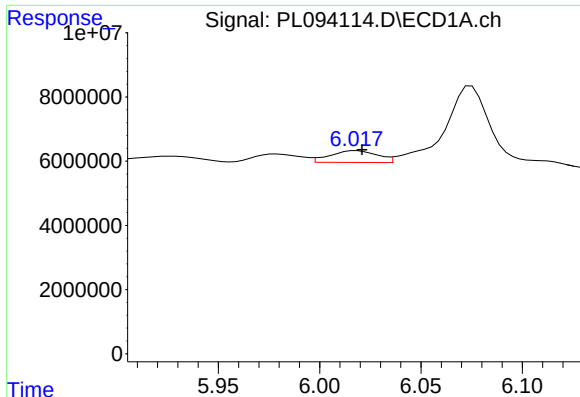
#25 Chlordane-3

R.T.: 5.927 min
Delta R.T.: -0.012 min
Response: -720051
Conc: N.D.



#25 Chlordane-3

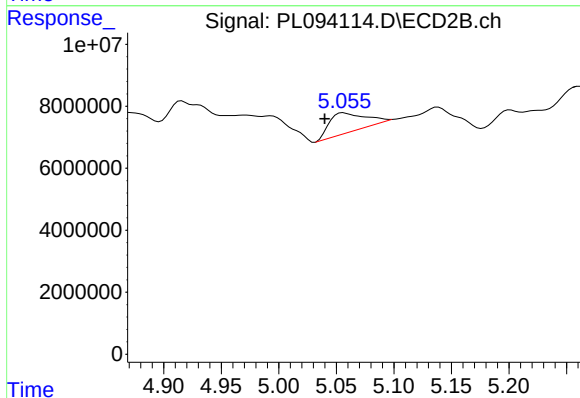
R.T.: 4.972 min
Delta R.T.: -0.005 min
Response: 10989797
Conc: 25.27 ng/ml



#26 Chlordane-4

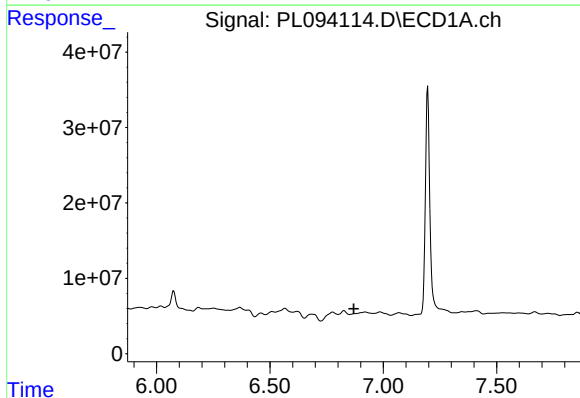
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 5972105
Conc: 12.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE



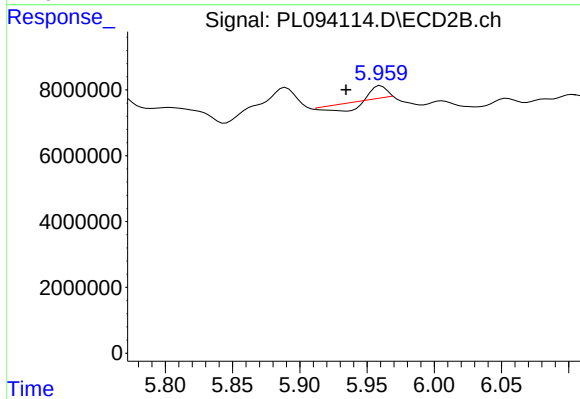
#26 Chlordane-4

R.T.: 5.056 min
Delta R.T.: 0.016 min
Response: 13662394
Conc: 32.25 ng/ml



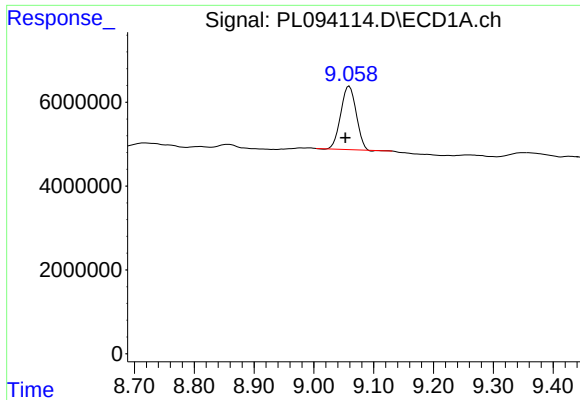
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.870 min
Response: 0
Conc: N.D.



#27 Chlordane-5

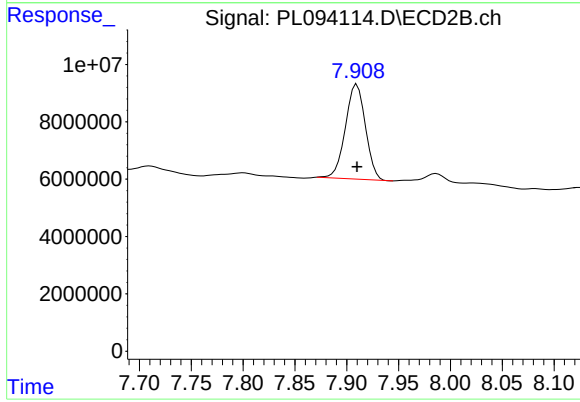
R.T.: 5.960 min
Delta R.T.: 0.026 min
Response: 480235
Conc: 3.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.006 min
Response: 27043190
Conc: 12.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
MANHOLE



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 44506975
Conc: 12.70 ng/ml