

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
 Data File : PL086124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 17:34
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 21:21:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 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...	3.355	2.622	53036995	16656643	17.833	17.832
28)	SA Decachlor...	8.855	7.772	47249899	19887748	21.694	21.547
Target Compounds							
2)	A alpha-BHC	0.000	3.105f	0	25844	N.D.	0.021 #
3)	MA gamma-BHC...	4.142	0.000	63759	0	0.015	N.D. #
4)	MA Heptachlor	0.000	3.786	0	50151	N.D.	0.043 #
5)	MB Aldrin	5.062	4.085f	438732	-53174	0.113	N.D. #
6)	B beta-BHC	0.000	3.758	0	100341	N.D.	0.193 #
8)	B Heptachlo...	0.000	4.550f	0	31378	N.D.	0.031 #
9)	A Endosulfan I	5.889	4.947	14326494	458368	4.430	0.427 #
10)	B gamma-Chl...	5.760	0.000	7073389	0	2.067	N.D. #
11)	B alpha-Chl...	0.000	4.896	0	743311	N.D.	0.681 #
12)	B 4,4'-DDE	6.036f	5.079	1284663	13280	0.459	0.016 #
14)	MA Endrin	0.000	5.495f	0	1001353	N.D.	1.114 #
15)	B Endosulfa...	6.607	5.751f	8360953	465865	3.034	0.490 #
16)	A 4,4'-DDD	6.555f	5.646	4748786	25436	2.357	0.037 #
17)	MA 4,4'-DDT	0.000	5.861f	0	17419	N.D.	0.022 #
18)	B Endrin al...	6.772f	5.950	725717	2072972	0.358	2.780 #
19)	B Endosulfa...	6.950f	0.000	405217	0	0.161	N.D. #
20)	A Methoxychlor	7.343	6.497f	625652	13432	0.448	0.026 #
21)	B Endrin ke...	7.459	0.000	896384	0	0.311	N.D. #
22)	Mirex	7.932	6.849	187503	-58902	0.085	N.D. #
24)	Chlordane-2	5.062	4.179	438732	106914	3.374	2.747
25)	Chlordane-3	5.760	0.000	7073389	0	13.864	N.D. #
26)	Chlordane-4	0.000	4.896	0	743311	N.D.	6.420 #
27)	Chlordane-5	6.666f	0.000	855246	0	8.337	N.D. #

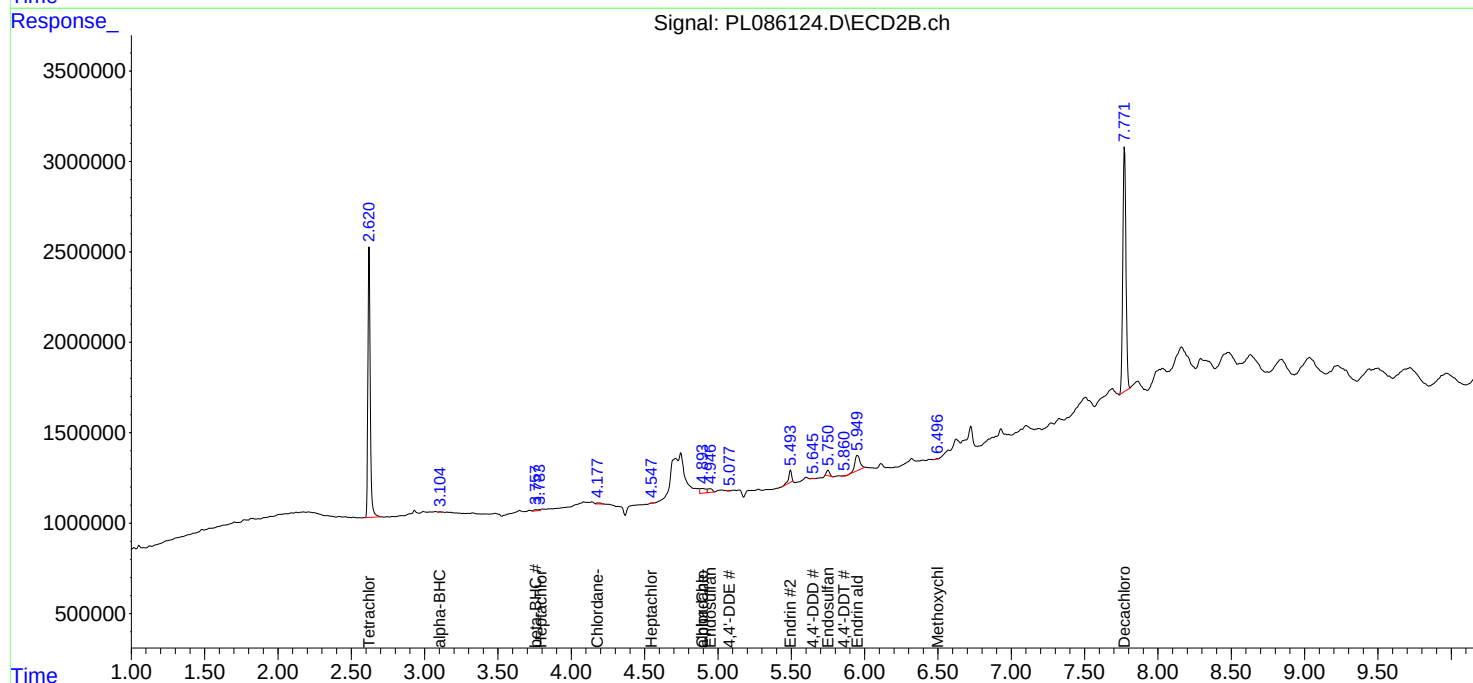
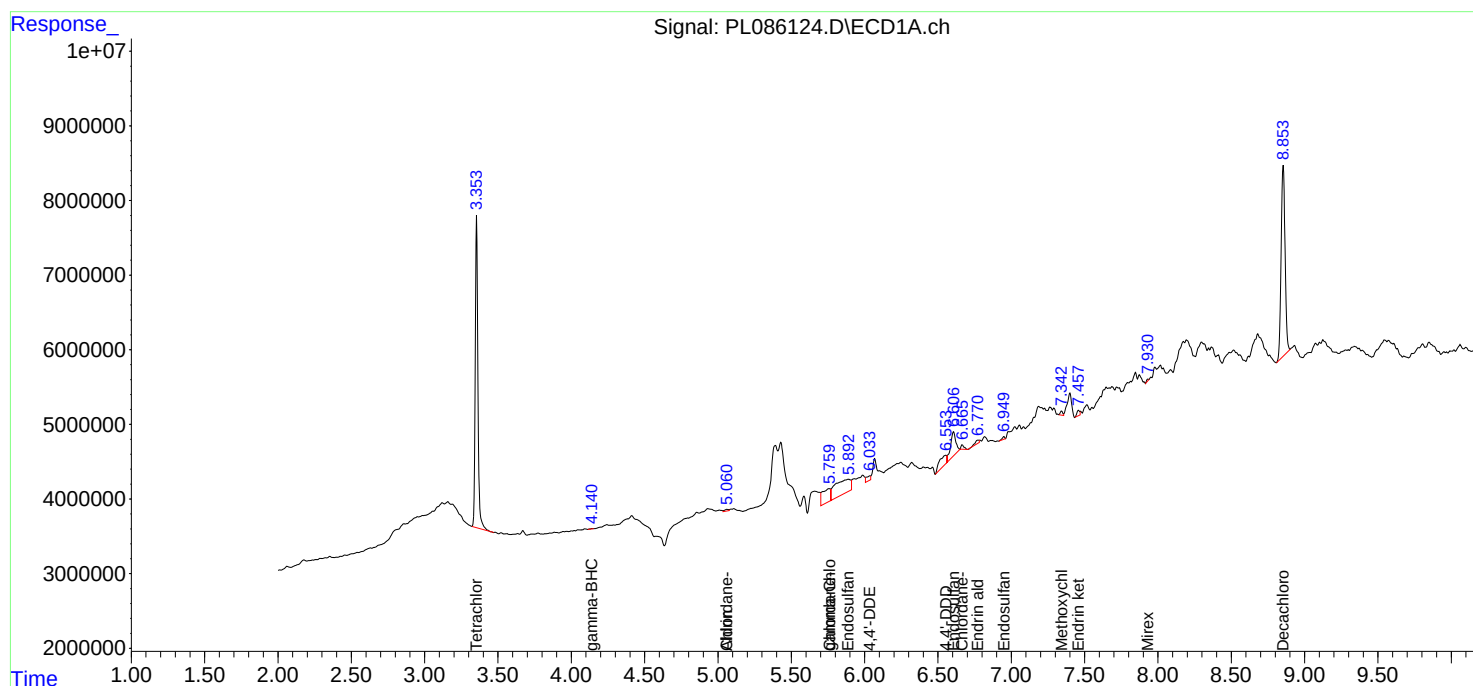
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

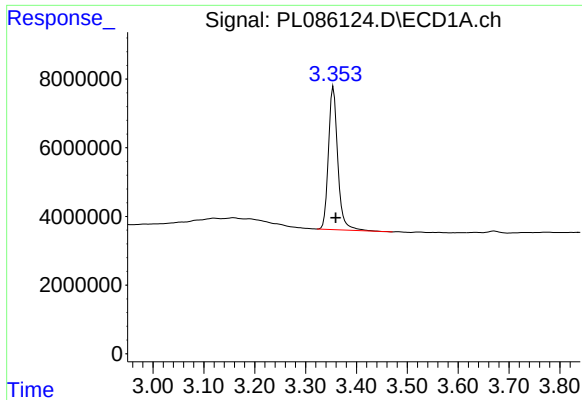
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
Data File : PL086124.D
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Acq On : 24 Oct 2023 17:34
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 21:21:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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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

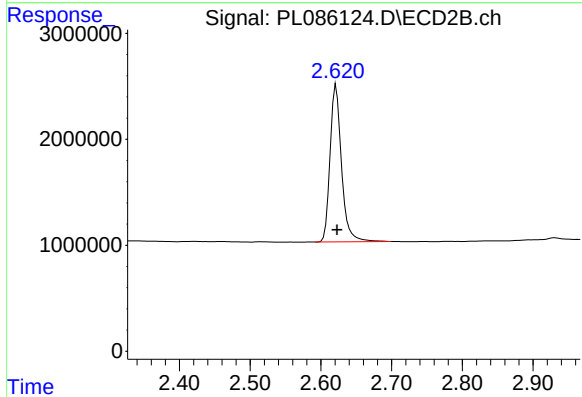




#1 Tetrachloro-m-xylene

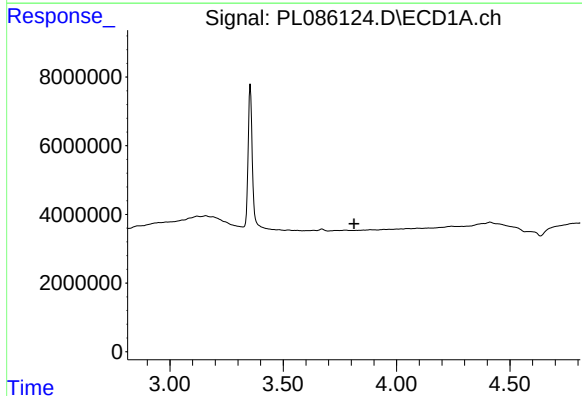
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 53036995
Conc: 17.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



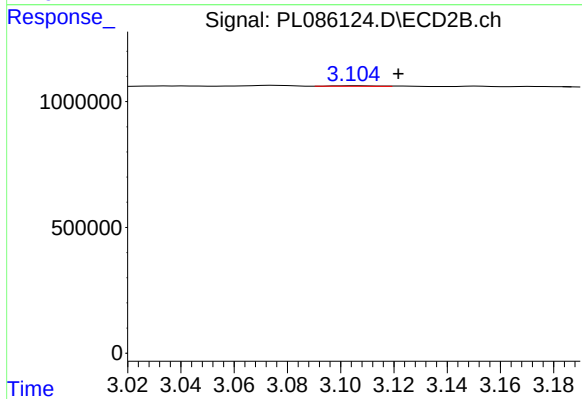
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 16656643
Conc: 17.83 ng/ml



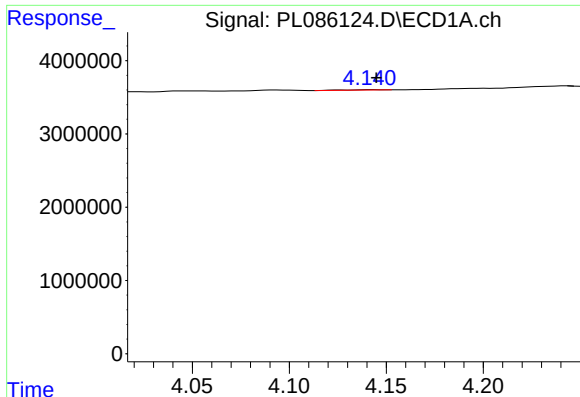
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

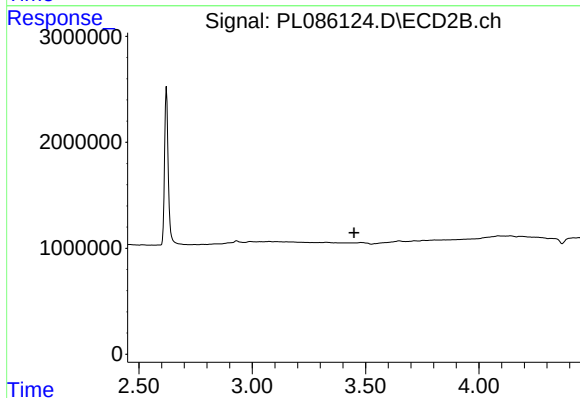
R.T.: 3.105 min
Delta R.T.: -0.017 min
Response: 25844
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

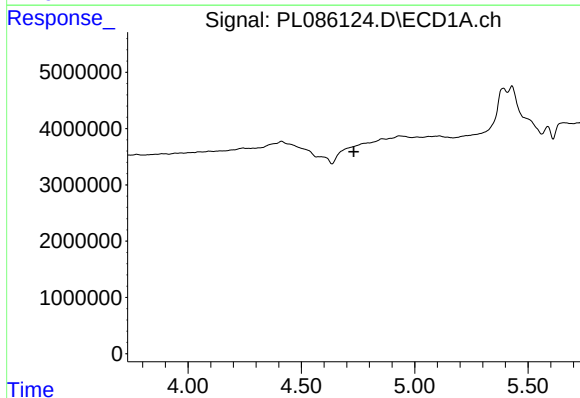
R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 63759
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



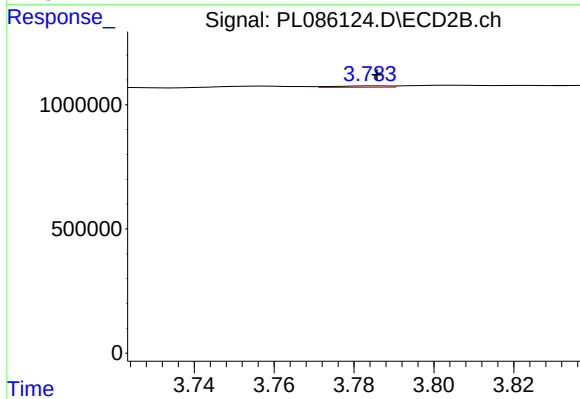
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.449 min
Response: 0
Conc: N.D.



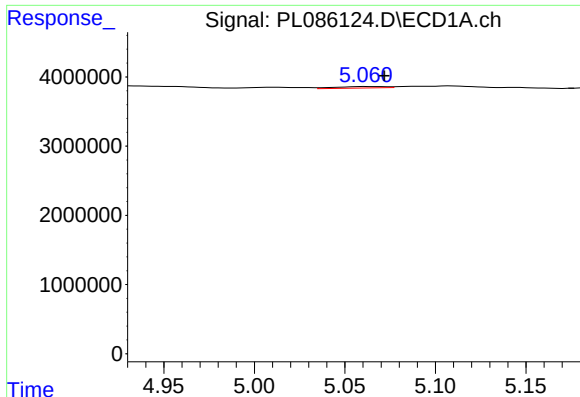
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

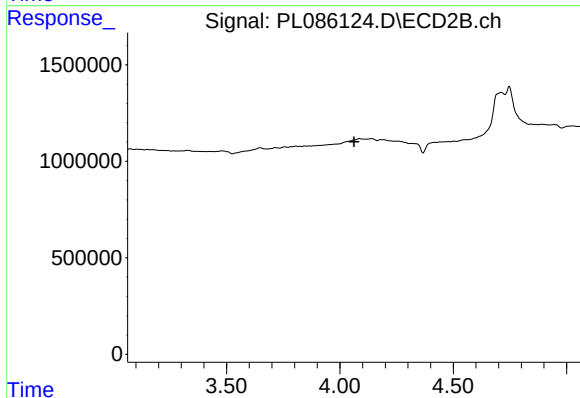
R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 50151
Conc: 0.04 ng/ml



#5 Aldrin

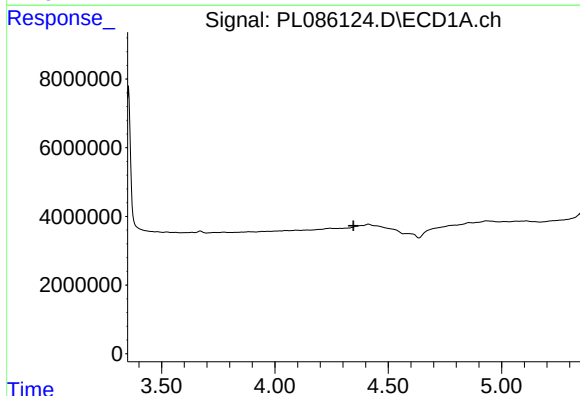
R.T.: 5.062 min
Delta R.T.: -0.010 min
Response: 438732
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



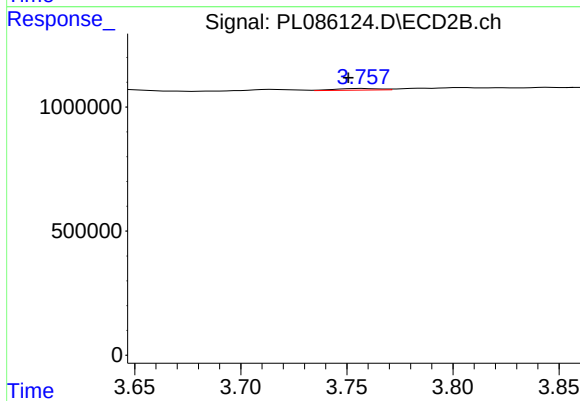
#5 Aldrin

R.T.: 4.085 min
Delta R.T.: 0.022 min
Response: -53174
Conc: N.D.



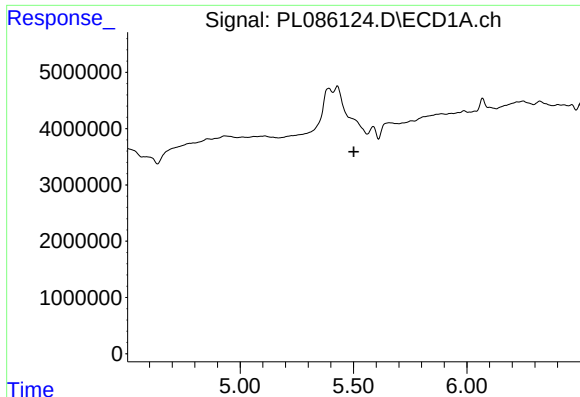
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.347 min
Response: 0
Conc: N.D.



#6 beta-BHC

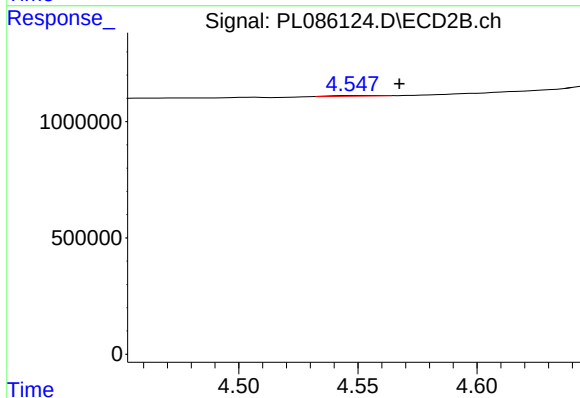
R.T.: 3.758 min
Delta R.T.: 0.007 min
Response: 100341
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

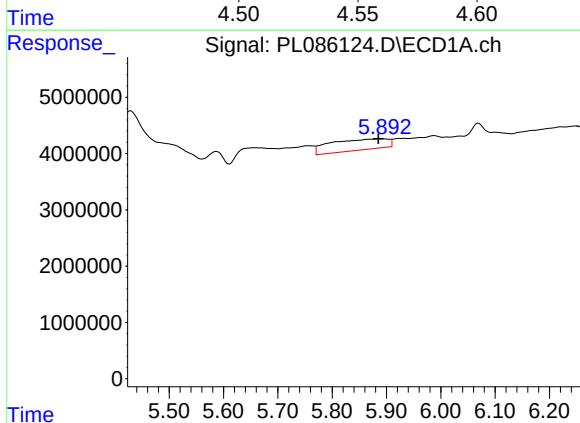
R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



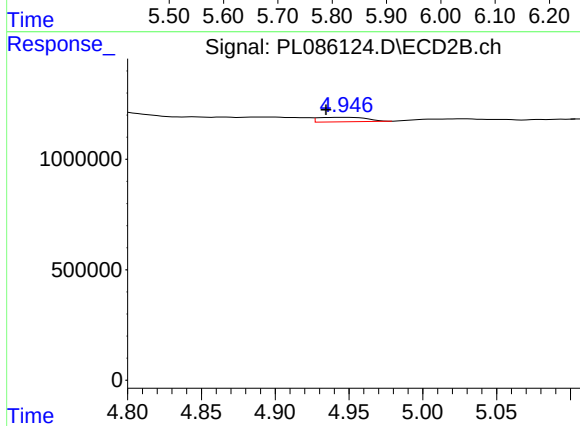
#8 Heptachlor epoxide

R.T.: 4.550 min
Delta R.T.: -0.018 min
Response: 31378
Conc: 0.03 ng/ml



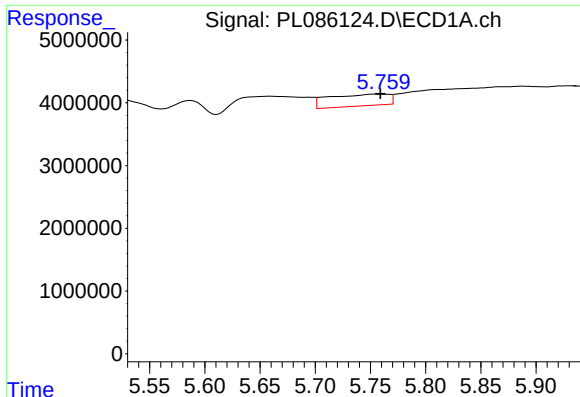
#9 Endosulfan I

R.T.: 5.889 min
Delta R.T.: 0.004 min
Response: 14326494
Conc: 4.43 ng/ml



#9 Endosulfan I

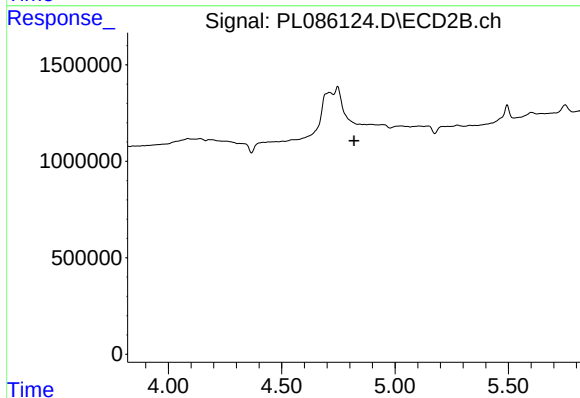
R.T.: 4.947 min
Delta R.T.: 0.013 min
Response: 458368
Conc: 0.43 ng/ml



#10 gamma-Chlordane

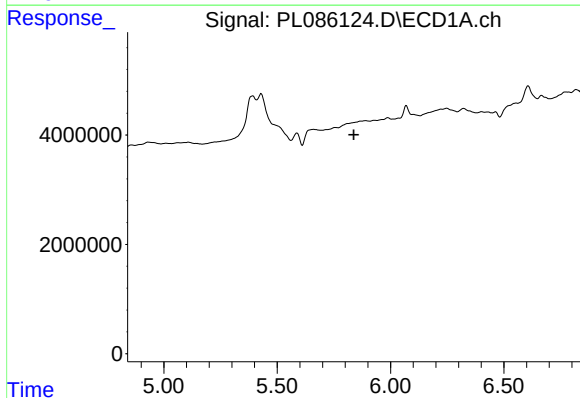
R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 7073389
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



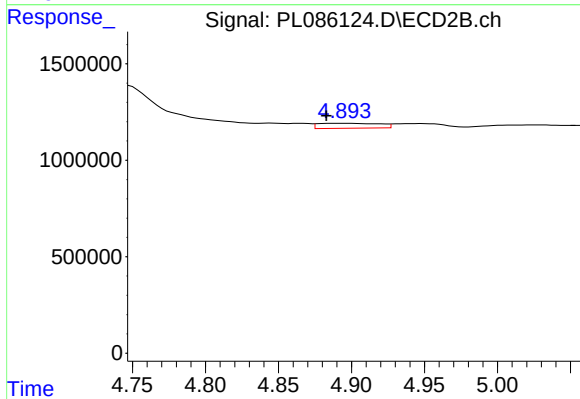
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



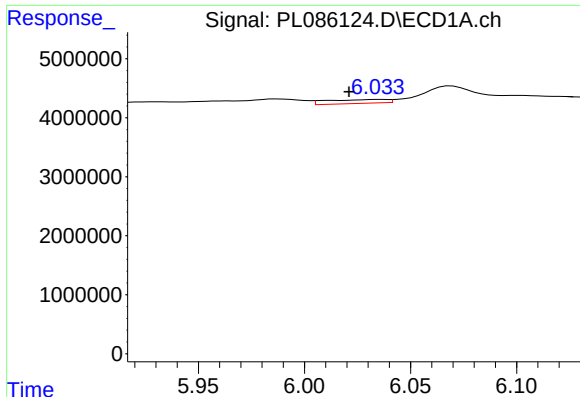
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.838 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

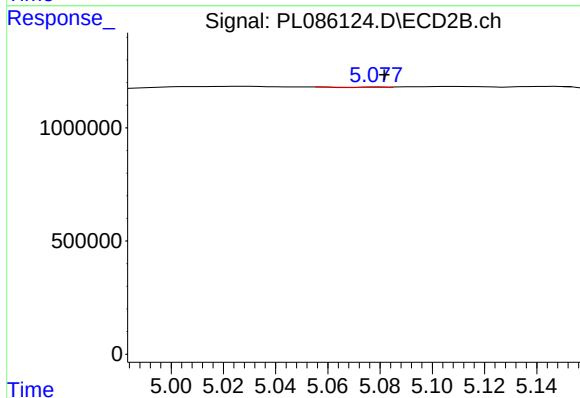
R.T.: 4.896 min
Delta R.T.: 0.013 min
Response: 743311
Conc: 0.68 ng/ml



#12 4,4'-DDE

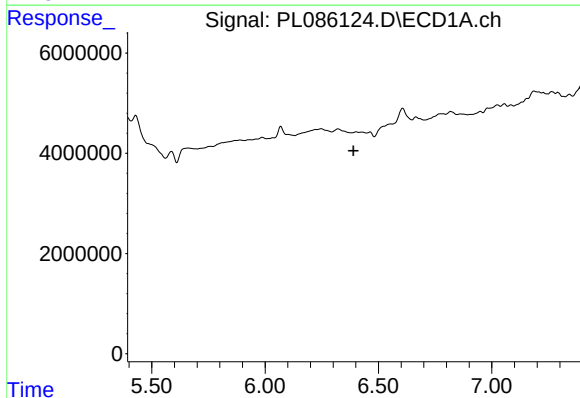
R.T.: 6.036 min
Delta R.T.: 0.015 min
Response: 1284663
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



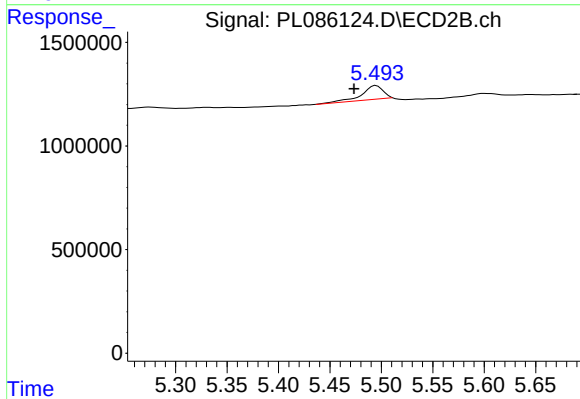
#12 4,4'-DDE

R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 13280
Conc: 0.02 ng/ml



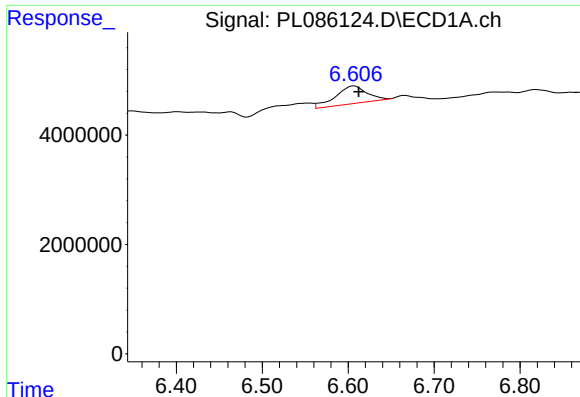
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

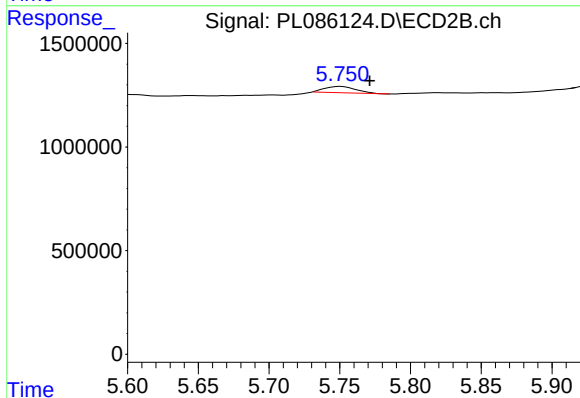
R.T.: 5.495 min
Delta R.T.: 0.021 min
Response: 1001353
Conc: 1.11 ng/ml



#15 Endosulfan II

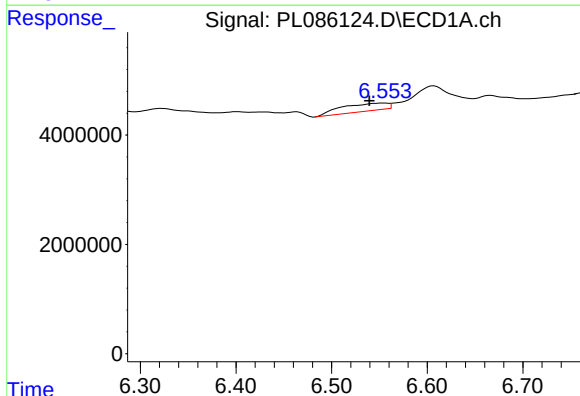
R.T.: 6.607 min
Delta R.T.: -0.006 min
Response: 8360953
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



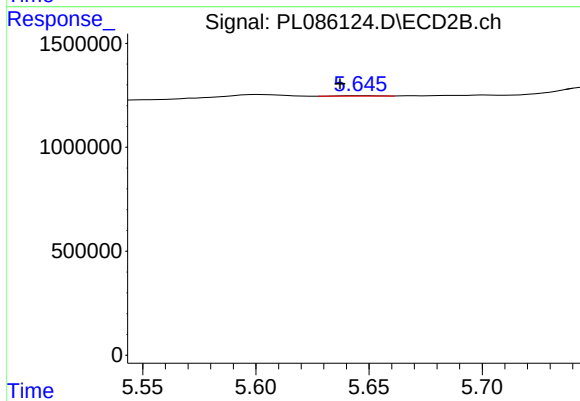
#15 Endosulfan II

R.T.: 5.751 min
Delta R.T.: -0.020 min
Response: 465865
Conc: 0.49 ng/ml



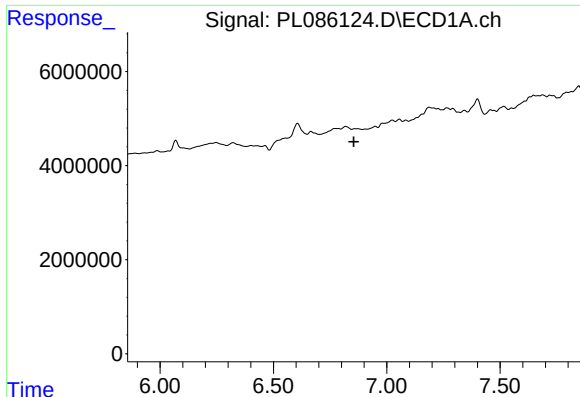
#16 4,4'-DDD

R.T.: 6.555 min
Delta R.T.: 0.016 min
Response: 4748786
Conc: 2.36 ng/ml



#16 4,4'-DDD

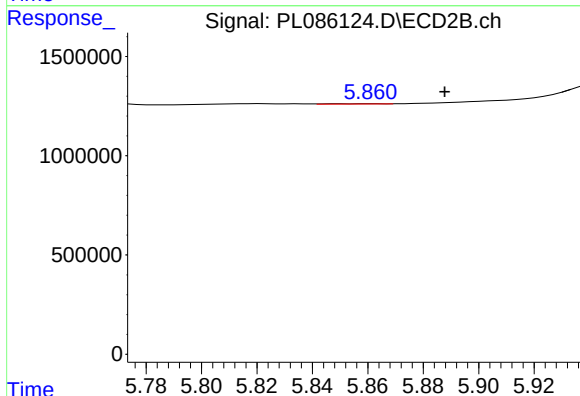
R.T.: 5.646 min
Delta R.T.: 0.009 min
Response: 25436
Conc: 0.04 ng/ml



#17 4,4'-DDT

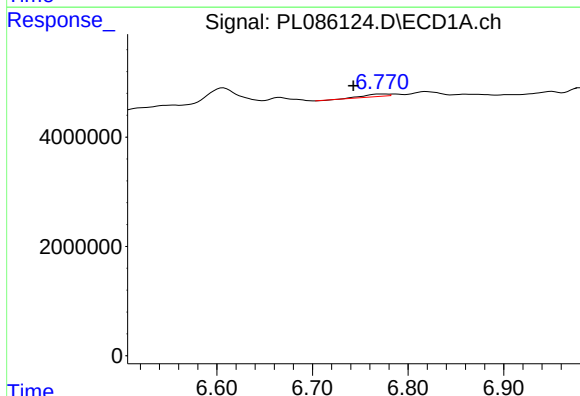
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



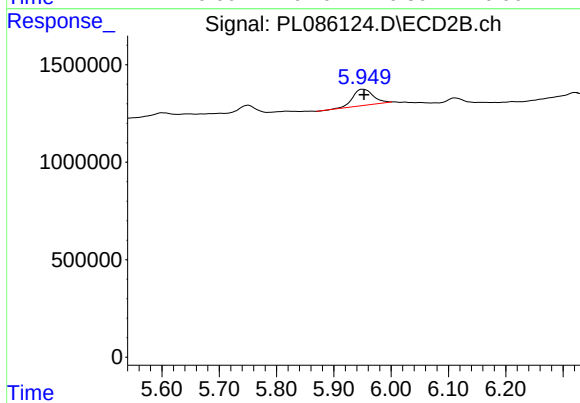
#17 4,4'-DDT

R.T.: 5.861 min
Delta R.T.: -0.026 min
Response: 17419
Conc: 0.02 ng/ml



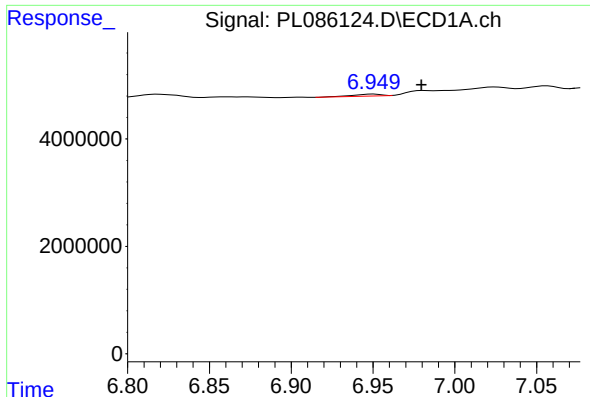
#18 Endrin aldehyde

R.T.: 6.772 min
Delta R.T.: 0.029 min
Response: 725717
Conc: 0.36 ng/ml



#18 Endrin aldehyde

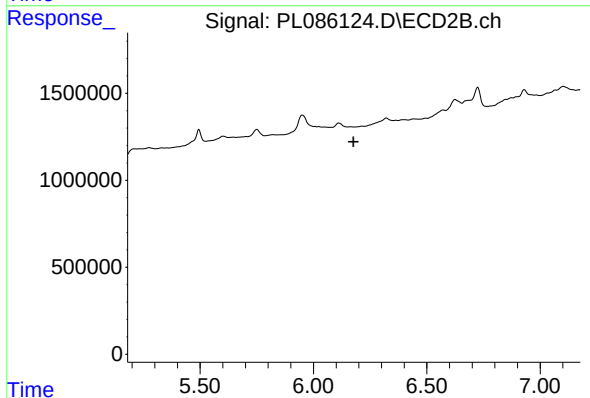
R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 2072972
Conc: 2.78 ng/ml



#19 Endosulfan Sulfate

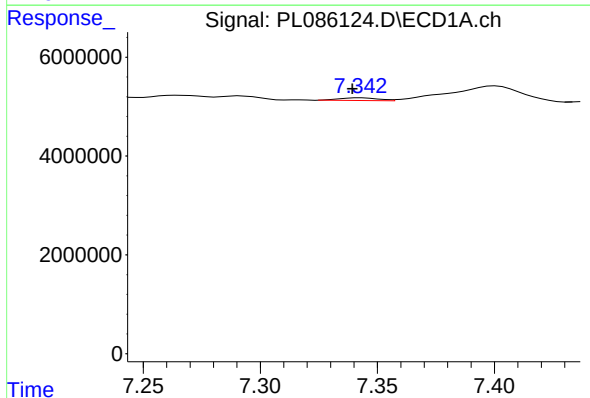
R.T.: 6.950 min
Delta R.T.: -0.029 min
Response: 405217
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



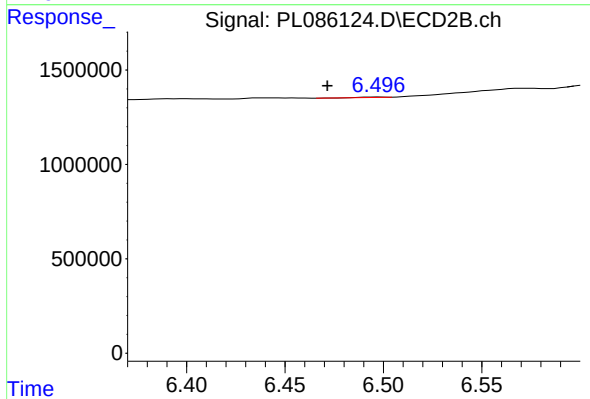
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.



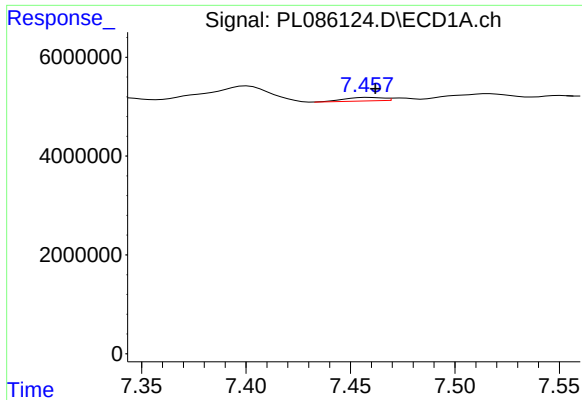
#20 Methoxychlor

R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 625652
Conc: 0.45 ng/ml



#20 Methoxychlor

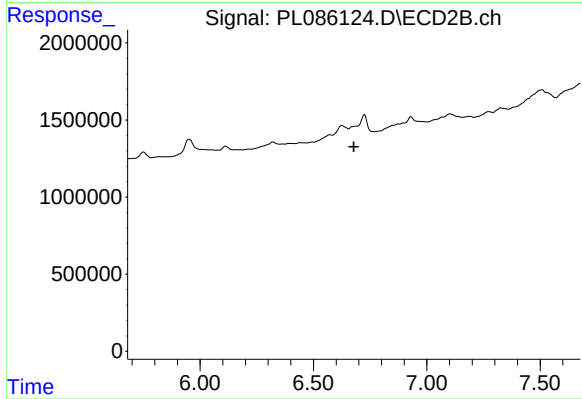
R.T.: 6.497 min
Delta R.T.: 0.025 min
Response: 13432
Conc: 0.03 ng/ml



#21 Endrin ketone

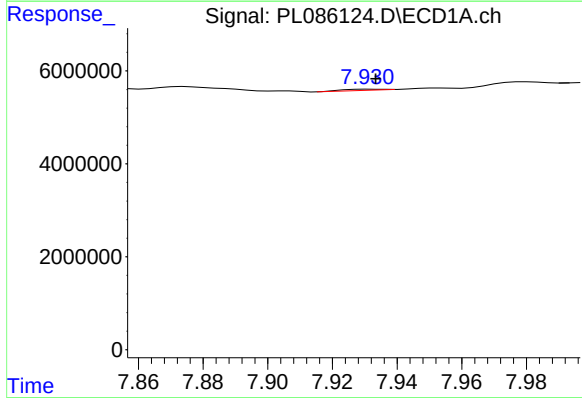
R.T.: 7.459 min
Delta R.T.: -0.003 min
Response: 896384
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



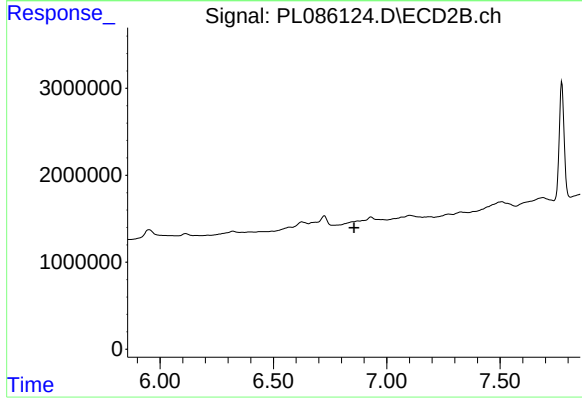
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



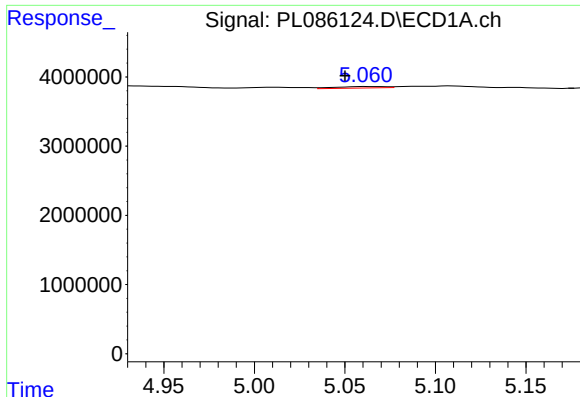
#22 Mirex

R.T.: 7.932 min
Delta R.T.: -0.002 min
Response: 187503
Conc: 0.08 ng/ml



#22 Mirex

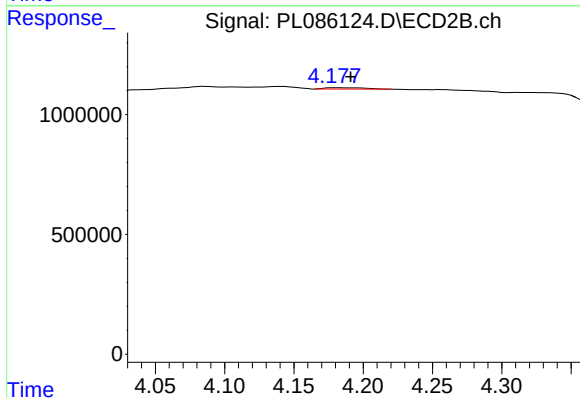
R.T.: 6.849 min
Delta R.T.: -0.007 min
Response: -58902
Conc: N.D.



#24 Chlordane-2

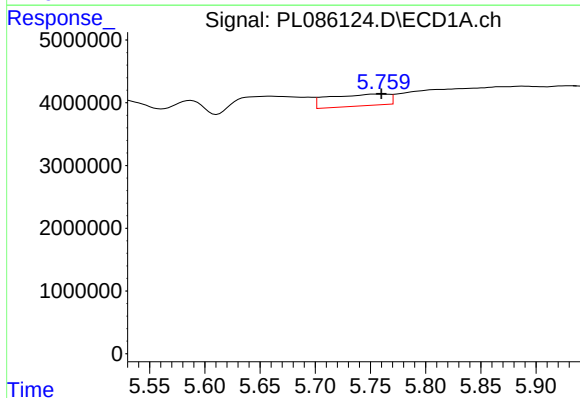
R.T.: 5.062 min
Delta R.T.: 0.012 min
Response: 438732
Conc: 3.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



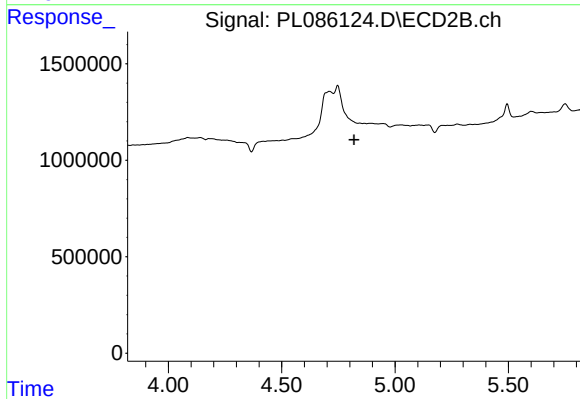
#24 Chlordane-2

R.T.: 4.179 min
Delta R.T.: -0.012 min
Response: 106914
Conc: 2.75 ng/ml



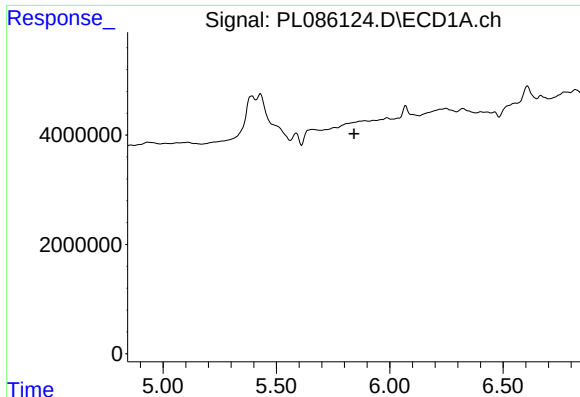
#25 Chlordane-3

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 7073389
Conc: 13.86 ng/ml



#25 Chlordane-3

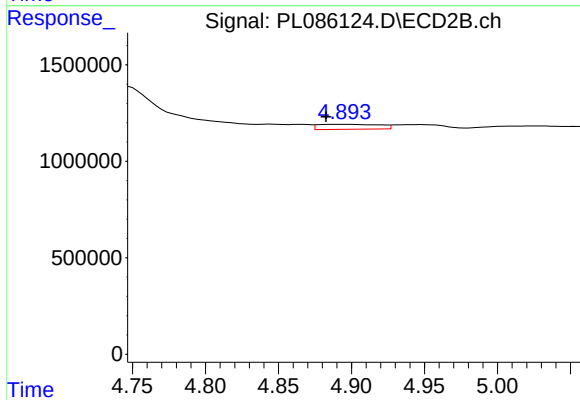
R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#26 Chlordane-4

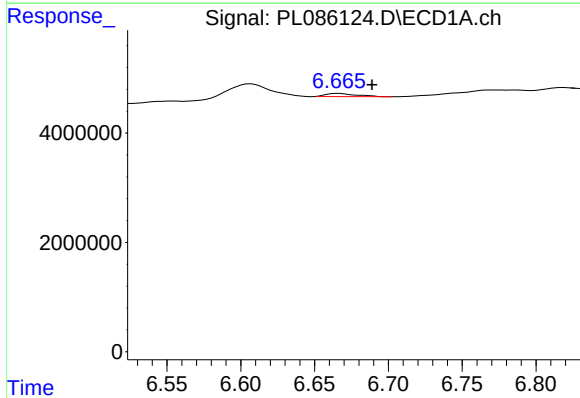
R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



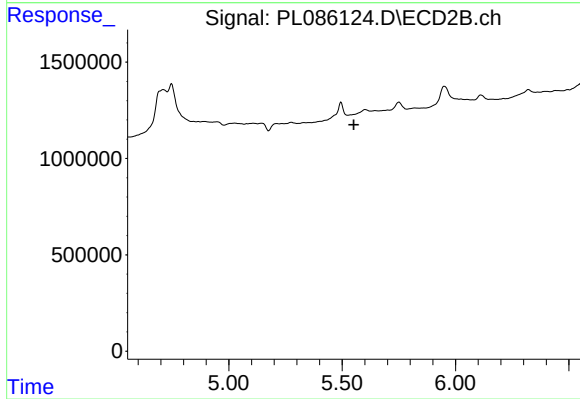
#26 Chlordane-4

R.T.: 4.896 min
Delta R.T.: 0.013 min
Response: 743311
Conc: 6.42 ng/ml



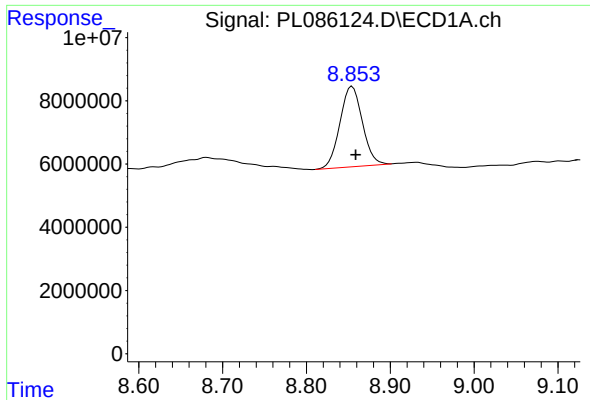
#27 Chlordane-5

R.T.: 6.666 min
Delta R.T.: -0.023 min
Response: 855246
Conc: 8.34 ng/ml



#27 Chlordane-5

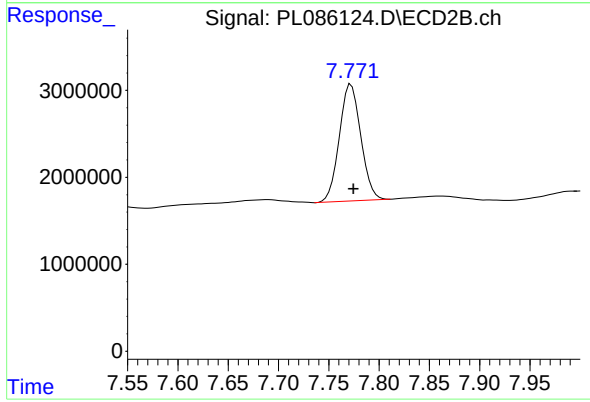
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: -0.004 min
Response: 47249899
Conc: 21.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 19887748
Conc: 21.55 ng/ml