

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111223\
 Data File : PL086588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2023 11:32
 Operator : AR\AJ
 Sample : PB157044BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 20:58:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.353	2.618	58065547	17789514	17.883	18.067
28)	SA Decachlor...	8.854	7.767	57580777	23441281	19.671	19.412
Target Compounds							
2)	A alpha-BHC	0.000	3.116	0	17609	N.D.	0.013 #
3)	MA gamma-BHC...	4.135	3.442	513996	120369	0.109	0.091
4)	MA Heptachlor	0.000	3.775	0	227593	N.D.	0.170 #
5)	MB Aldrin	5.065	4.053	263831	239177	0.058	0.184 #
6)	B beta-BHC	0.000	3.775f	0	227593	N.D.	0.382 #
7)	B delta-BHC	4.581	3.974	3785823	16894	0.825	0.013 #
9)	A Endosulfan I	0.000	4.942	0	640360	N.D.	0.557 #
10)	B gamma-Chl...	5.738	0.000	192621	0	0.047	N.D. #
11)	B alpha-Chl...	0.000	4.879	0	896146	N.D.	0.717 #
12)	B 4,4'-DDE	0.000	5.081	0	72712	N.D.	0.071 #
13)	MA Dieldrin	0.000	5.190	0	104511	N.D.	0.088 #
14)	MA Endrin	0.000	5.465	0	1811	N.D.	0.002 #
15)	B Endosulfa...	6.607	5.751	2948218	116637	0.829	0.106 #
16)	A 4,4'-DDD	0.000	5.631	0	73534	N.D.	0.086 #
17)	MA 4,4'-DDT	0.000	5.882	0	21803	N.D.	0.022 #
18)	B Endrin al...	0.000	5.948	0	1286645	N.D.	1.374 #
19)	B Endosulfa...	0.000	6.173	0	28310	N.D.	0.026 #
20)	A Methoxychlor	0.000	6.463	0	38944	N.D.	0.065 #
22)	Mirex	0.000	6.842	0	18770	N.D.	0.017 #
23)	Chlordane-1	0.000	3.587f	0	5093	N.D.	0.145 #
24)	Chlordane-2	5.065f	0.000	263831	0	1.741	N.D. #
25)	Chlordane-3	5.738	0.000	192621	0	0.333	N.D. #
26)	Chlordane-4	0.000	4.879	0	896146	N.D.	7.019 #

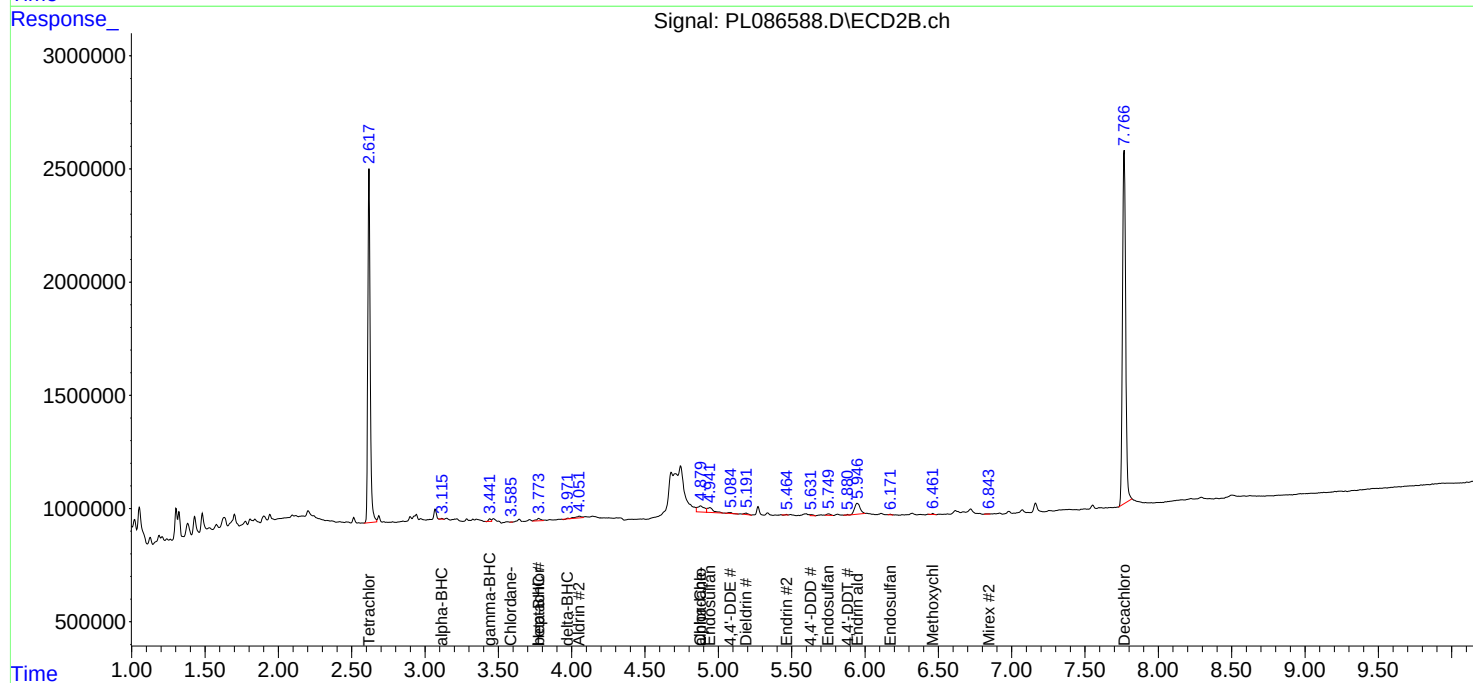
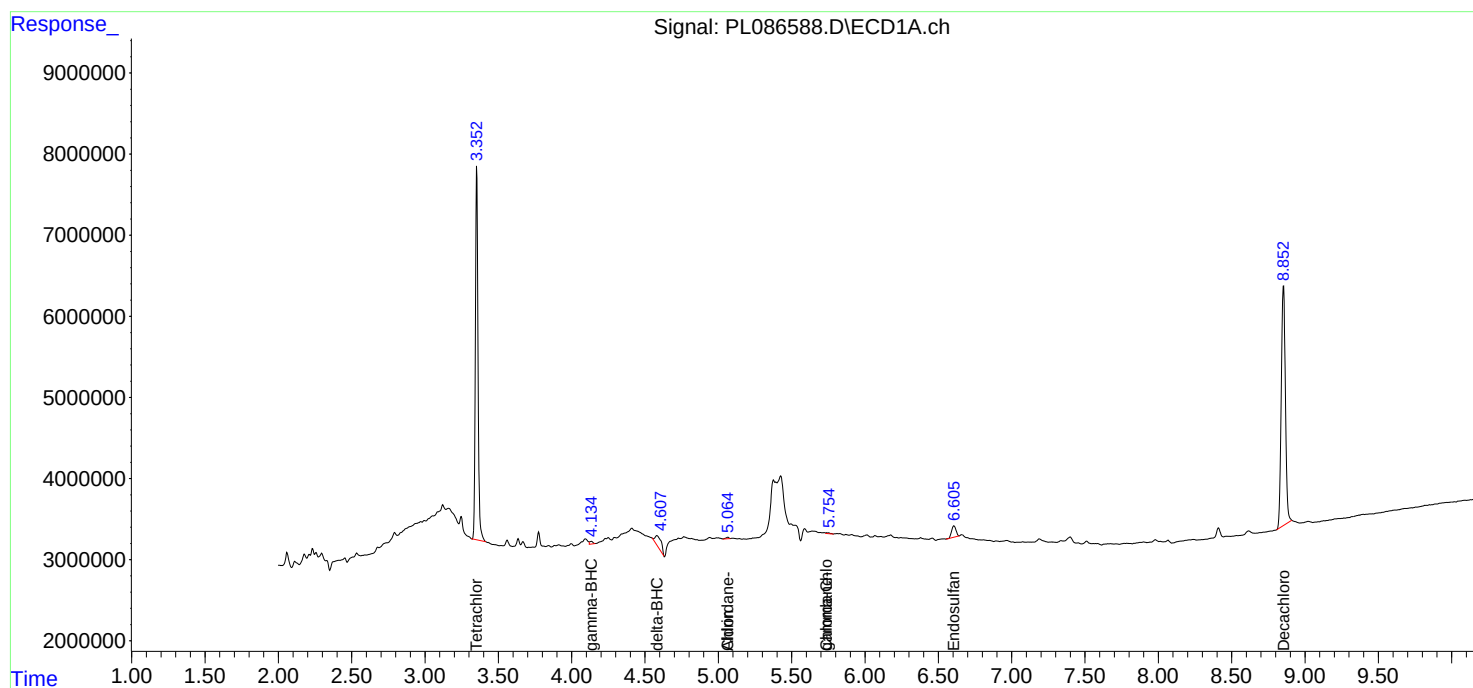
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

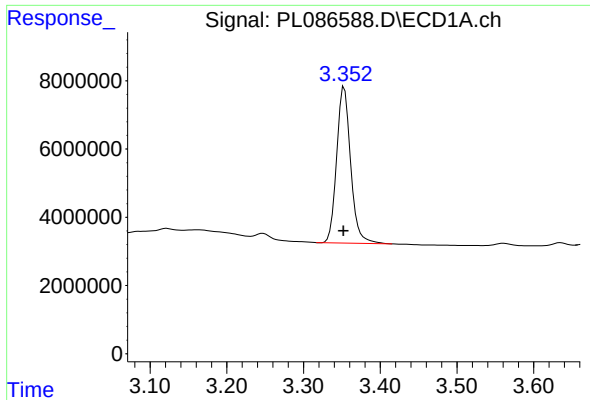
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111223\
Data File : PL086588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2023 11:32
Operator : AR\AJ
Sample : PB157044BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 20:58:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 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

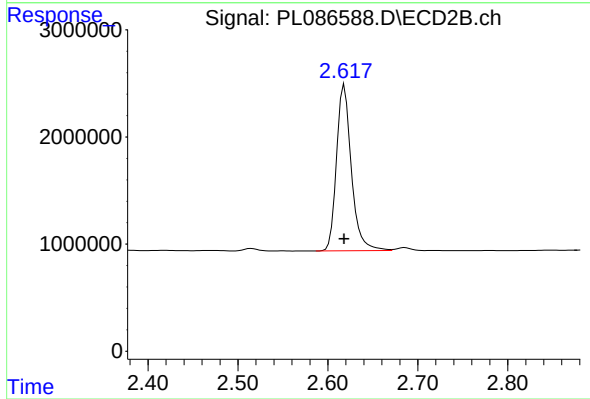




#1 Tetrachloro-m-xylene

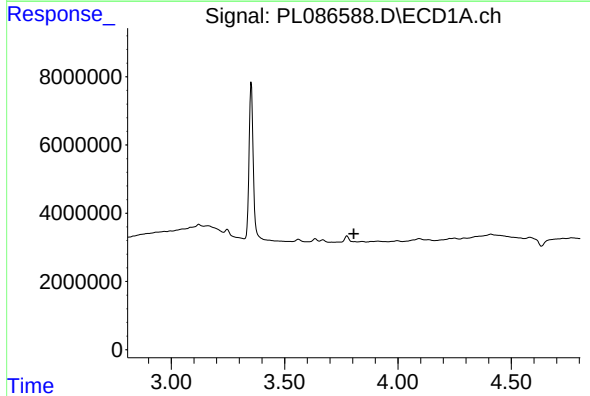
R.T.: 3.353 min
Delta R.T.: 0.001 min
Response: 58065547
Conc: 17.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



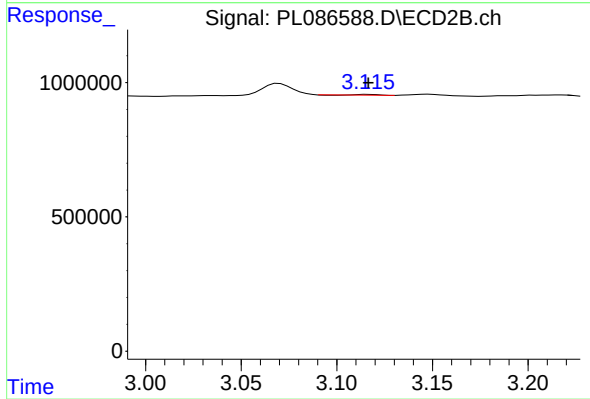
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 17789514
Conc: 18.07 ng/ml



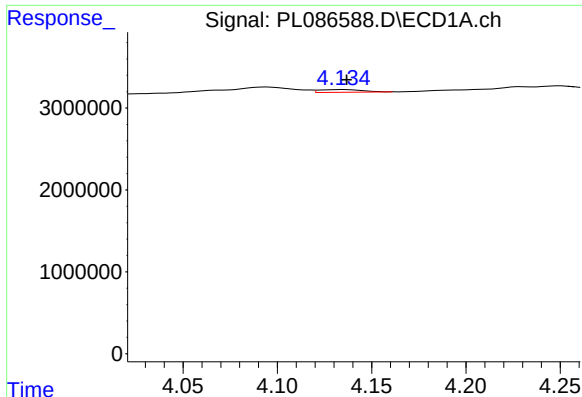
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

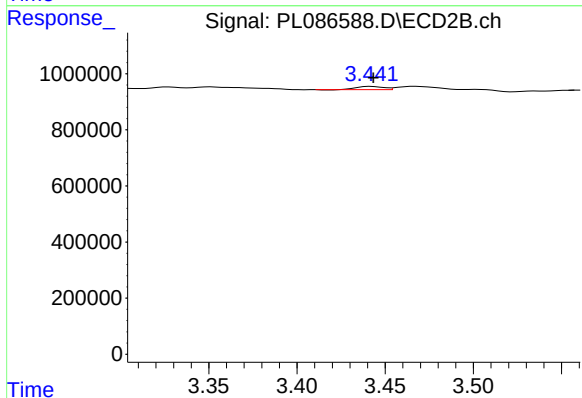
R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 17609
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

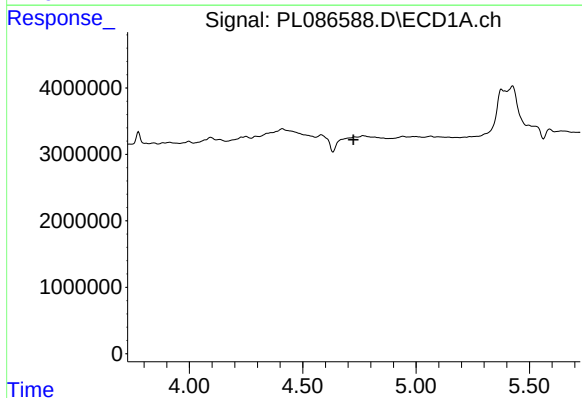
R.T.: 4.135 min
Delta R.T.: -0.002 min
Response: 513996
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



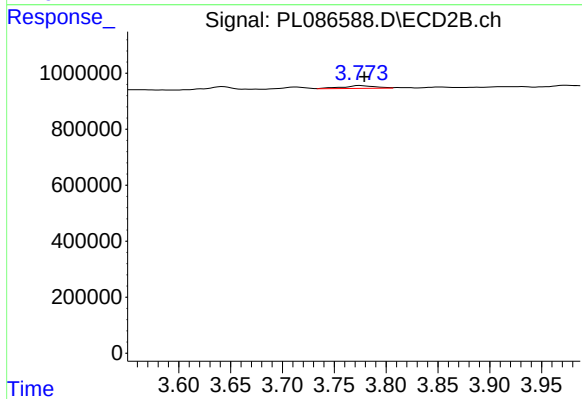
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 120369
Conc: 0.09 ng/ml



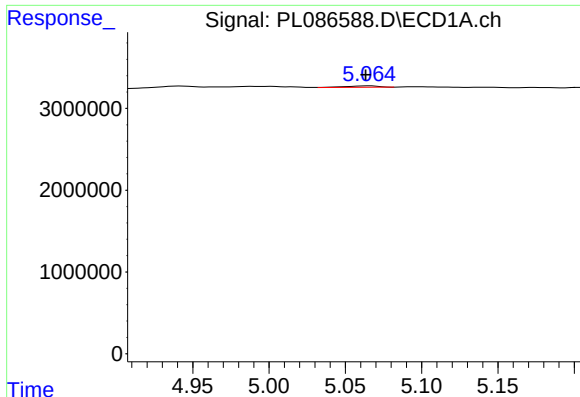
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#4 Heptachlor

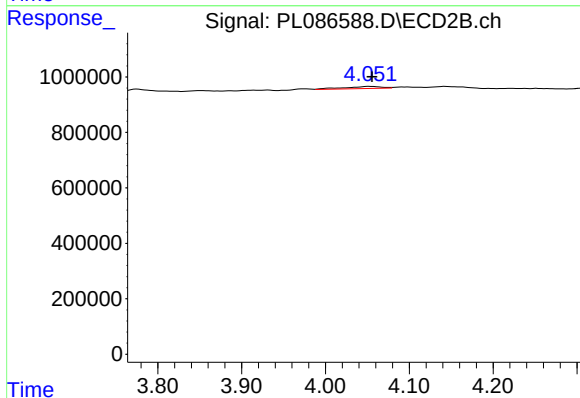
R.T.: 3.775 min
Delta R.T.: -0.004 min
Response: 227593
Conc: 0.17 ng/ml



#5 Aldrin

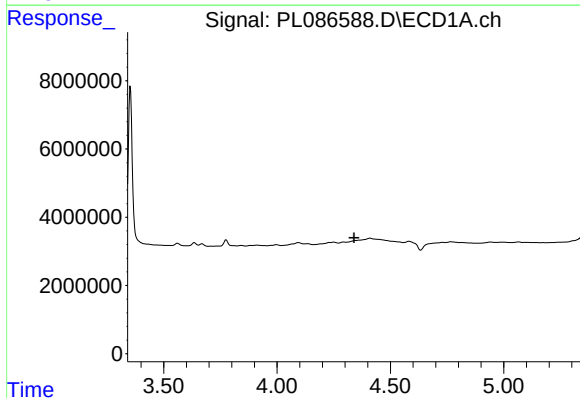
R.T.: 5.065 min
Delta R.T.: 0.002 min
Response: 263831
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



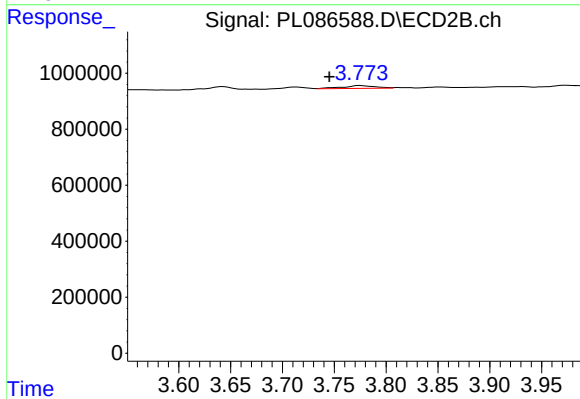
#5 Aldrin

R.T.: 4.053 min
Delta R.T.: -0.003 min
Response: 239177
Conc: 0.18 ng/ml



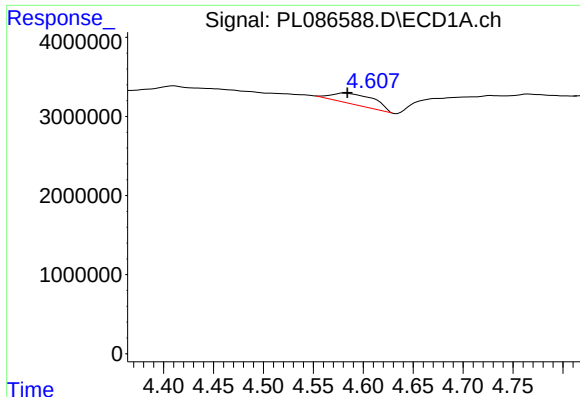
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.340 min
Response: 0
Conc: N.D.



#6 beta-BHC

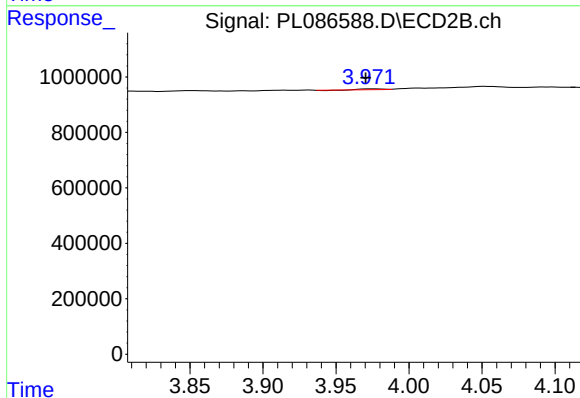
R.T.: 3.775 min
Delta R.T.: 0.029 min
Response: 227593
Conc: 0.38 ng/ml



#7 delta-BHC

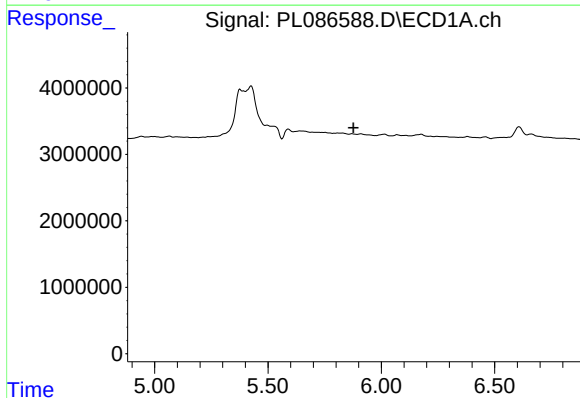
R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 3785823
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



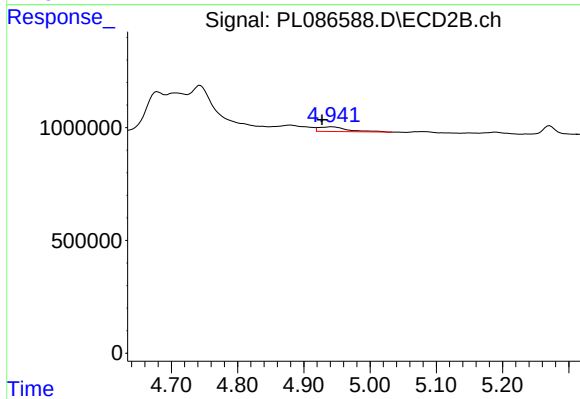
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: 0.003 min
Response: 16894
Conc: 0.01 ng/ml



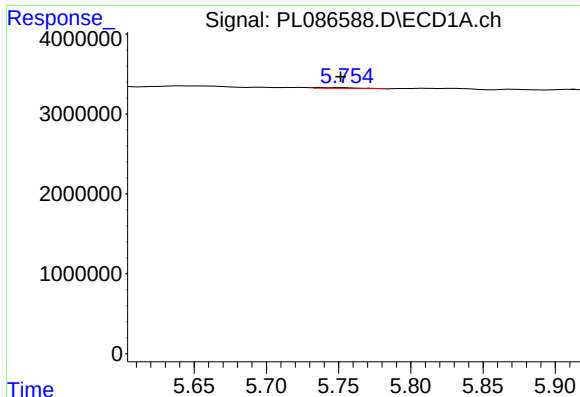
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.877 min
Response: 0
Conc: N.D.



#9 Endosulfan I

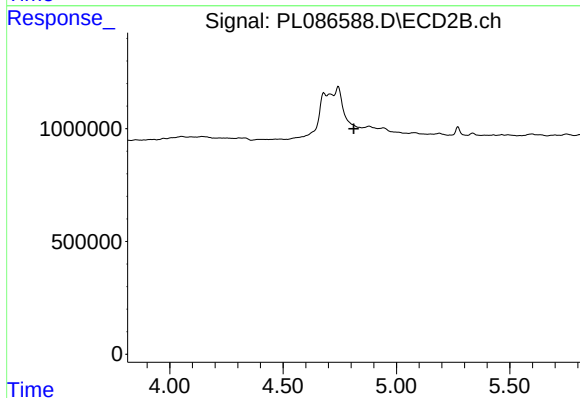
R.T.: 4.942 min
Delta R.T.: 0.015 min
Response: 640360
Conc: 0.56 ng/ml



#10 gamma-Chlordane

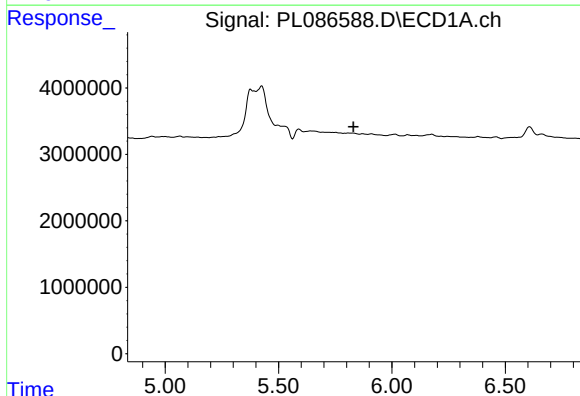
R.T.: 5.738 min
Delta R.T.: -0.013 min
Response: 192621
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



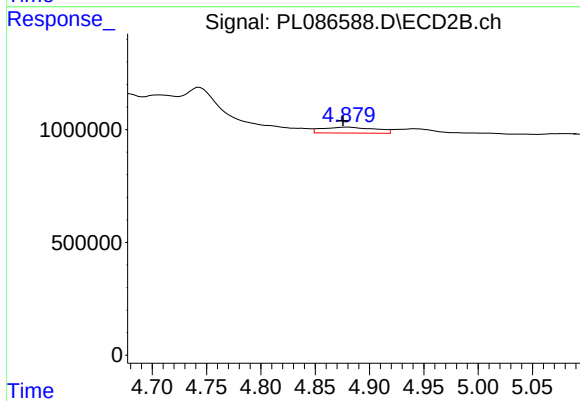
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



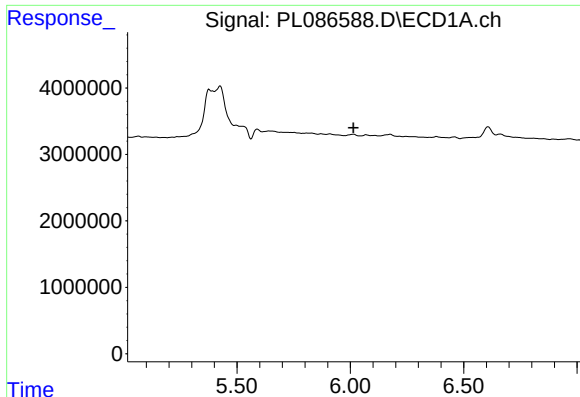
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: 0.004 min
Response: 896146
Conc: 0.72 ng/ml



#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#12 4,4'-DDE

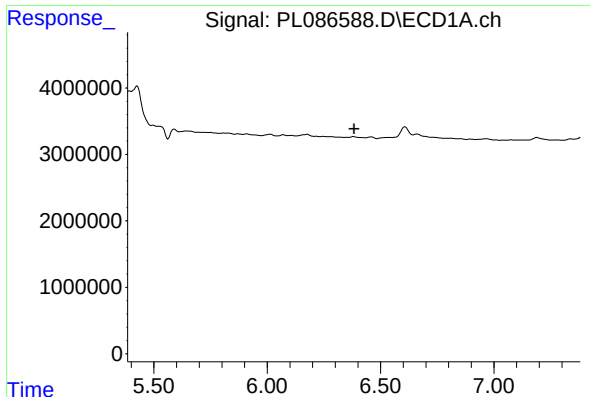
R.T.: 5.081 min
Delta R.T.: 0.006 min
Response: 72712
Conc: 0.07 ng/ml

#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

#13 Dieldrin

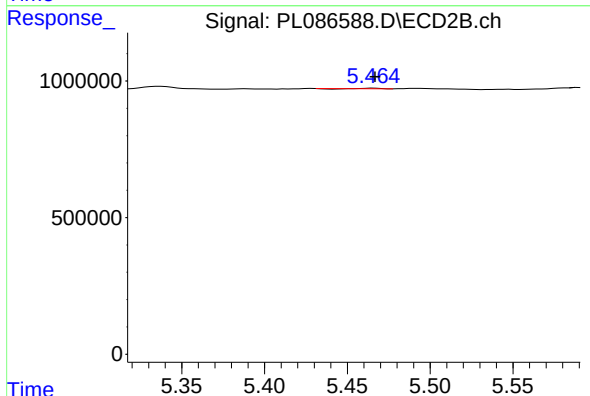
R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 104511
Conc: 0.09 ng/ml



#14 Endrin

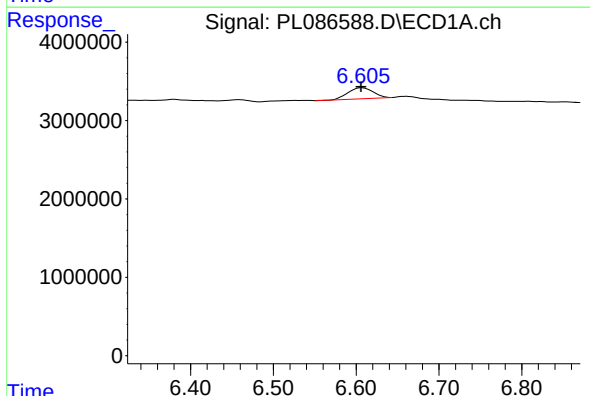
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



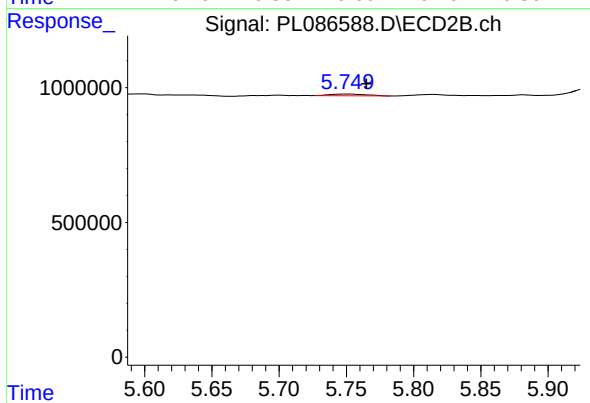
#14 Endrin

R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 1811
Conc: 0.00 ng/ml



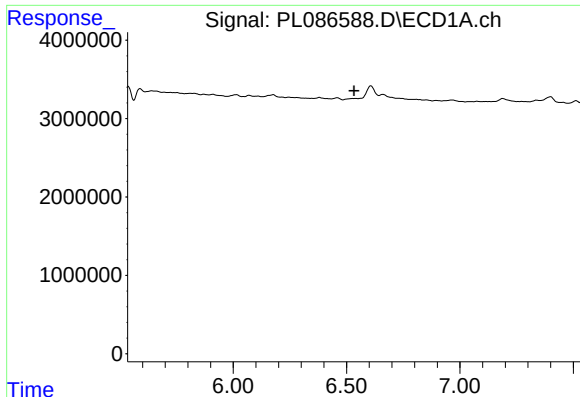
#15 Endosulfan II

R.T.: 6.607 min
Delta R.T.: 0.001 min
Response: 2948218
Conc: 0.83 ng/ml



#15 Endosulfan II

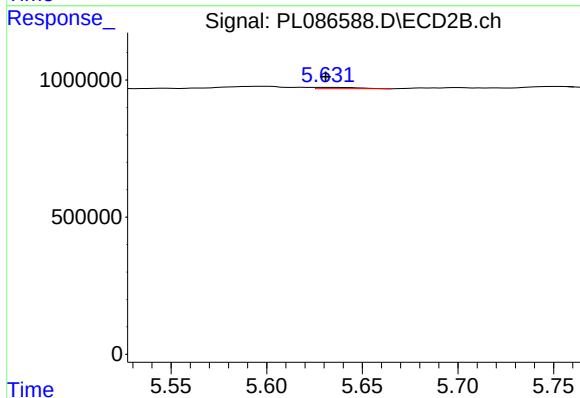
R.T.: 5.751 min
Delta R.T.: -0.014 min
Response: 116637
Conc: 0.11 ng/ml



#16 4,4'-DDD

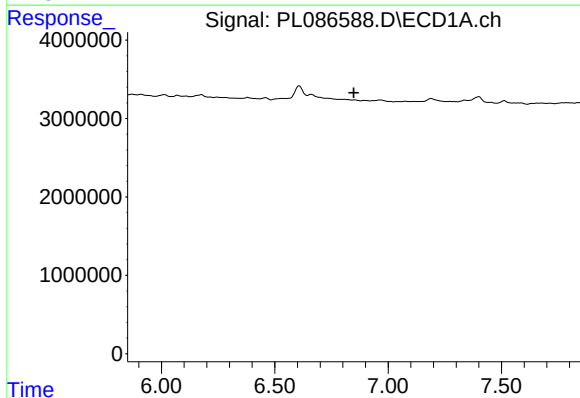
R.T.: 0.000 min
Exp R.T.: 6.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



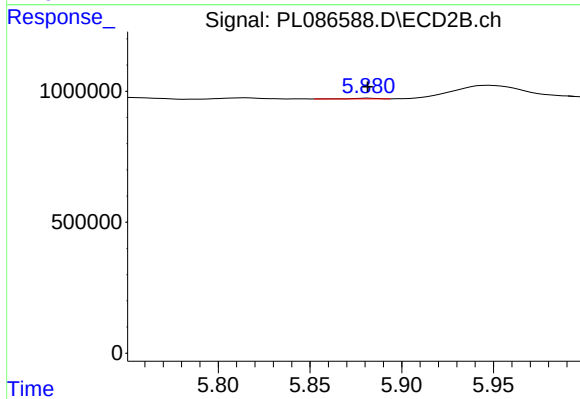
#16 4,4'-DDD

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 73534
Conc: 0.09 ng/ml



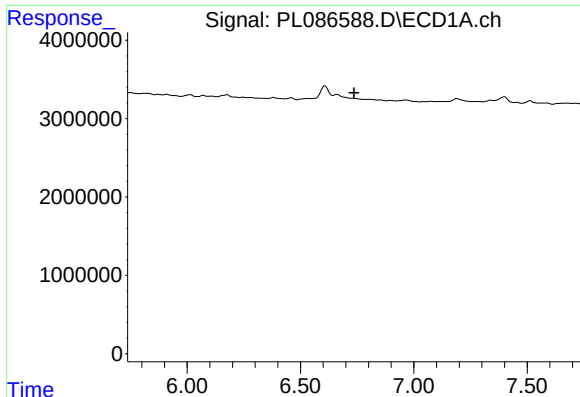
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

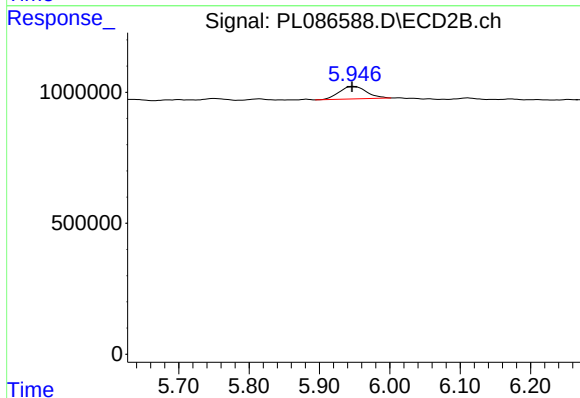
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 21803
Conc: 0.02 ng/ml



#18 Endrin aldehyde

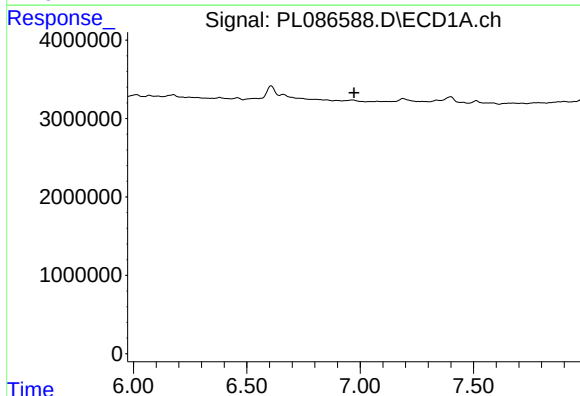
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



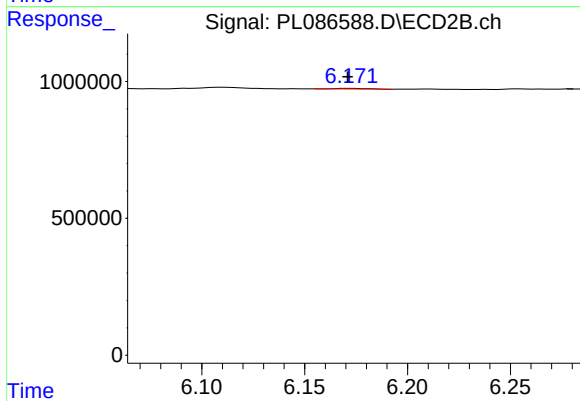
#18 Endrin aldehyde

R.T.: 5.948 min
Delta R.T.: 0.001 min
Response: 1286645
Conc: 1.37 ng/ml



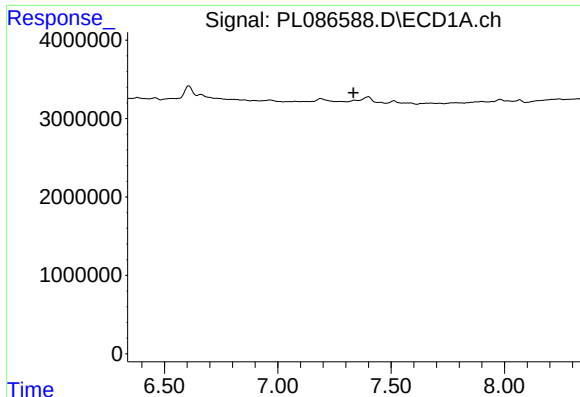
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

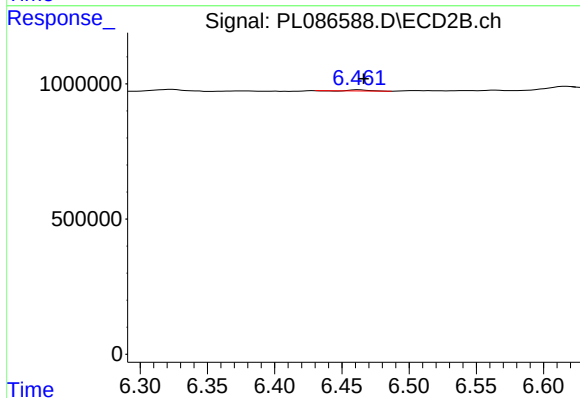
R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 28310
Conc: 0.03 ng/ml



#20 Methoxychlor

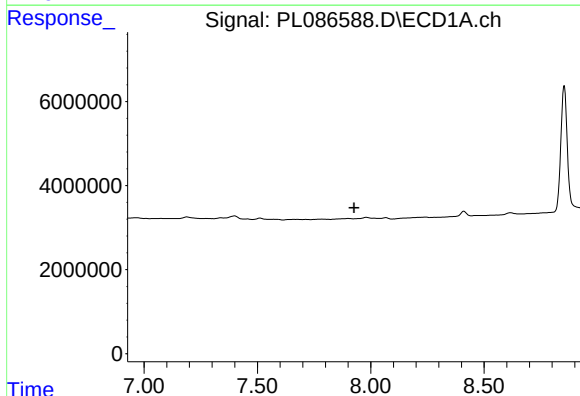
R.T.: 0.000 min
Exp R.T.: 7.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



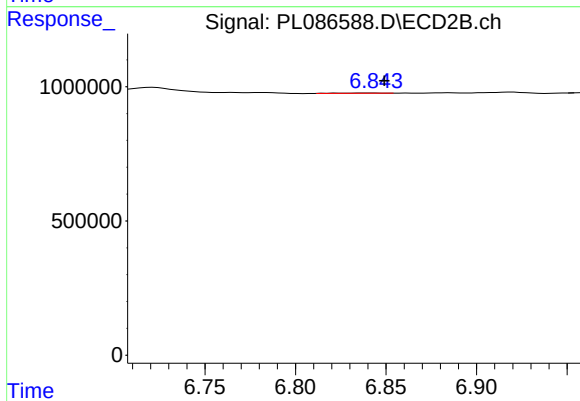
#20 Methoxychlor

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 38944
Conc: 0.07 ng/ml



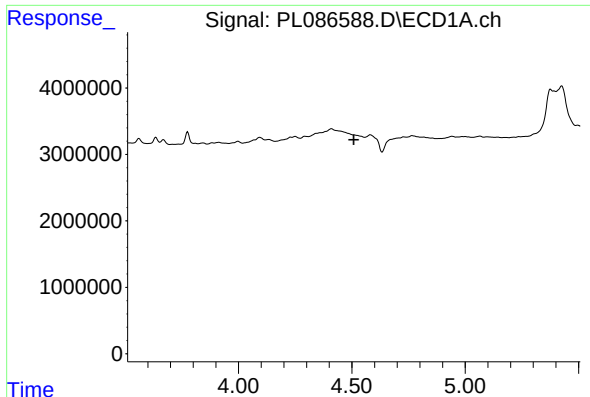
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.



#22 Mirex

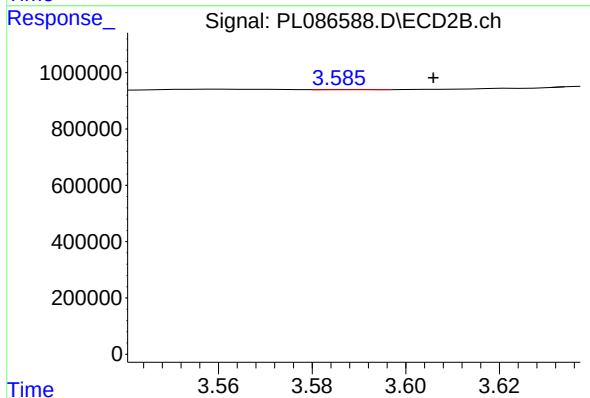
R.T.: 6.842 min
Delta R.T.: -0.007 min
Response: 18770
Conc: 0.02 ng/ml



#23 Chlordane-1

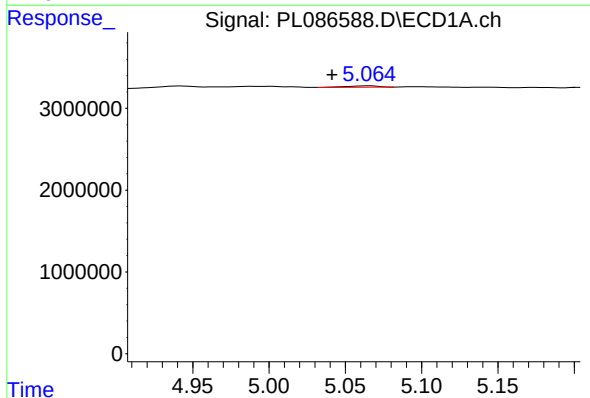
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



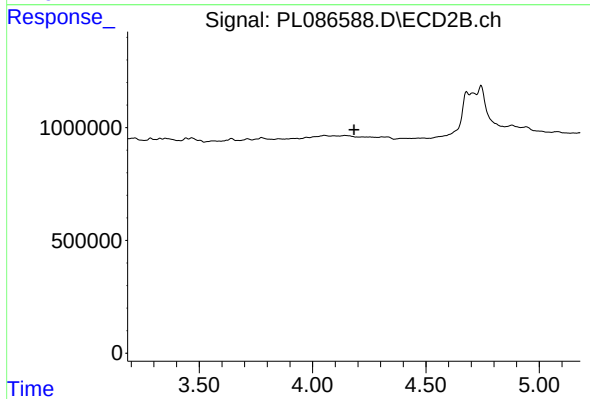
#23 Chlordane-1

R.T.: 3.587 min
Delta R.T.: -0.019 min
Response: 5093
Conc: 0.15 ng/ml



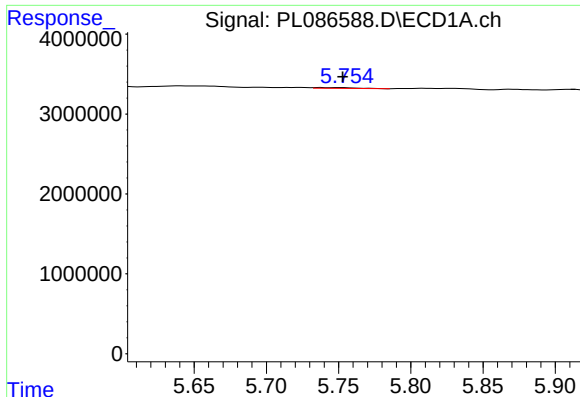
#24 Chlordane-2

R.T.: 5.065 min
Delta R.T.: 0.024 min
Response: 263831
Conc: 1.74 ng/ml



#24 Chlordane-2

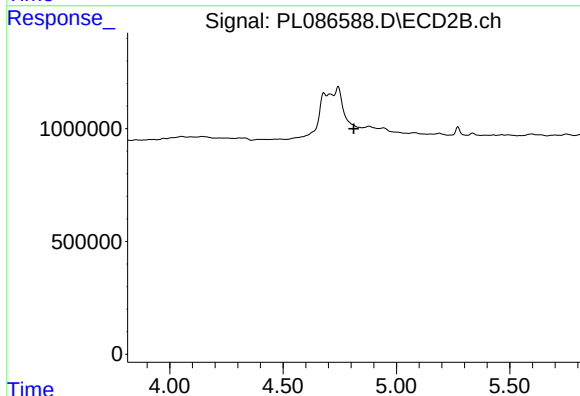
R.T.: 0.000 min
Exp R.T.: 4.183 min
Response: 0
Conc: N.D.



#25 Chlordane-3

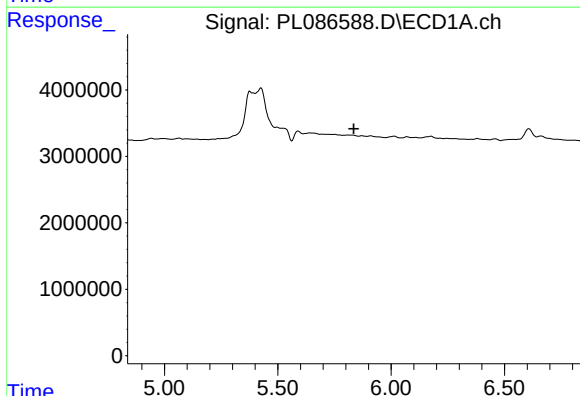
R.T.: 5.738 min
Delta R.T.: -0.014 min
Response: 192621
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



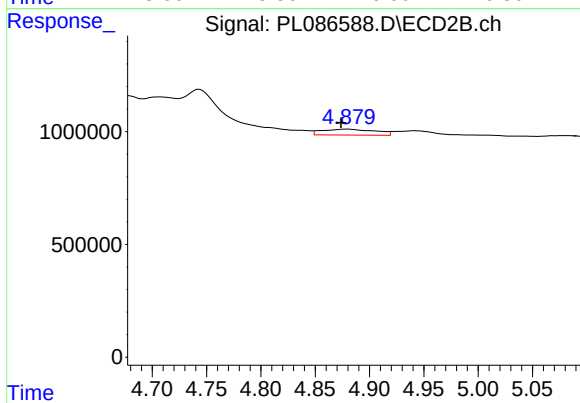
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



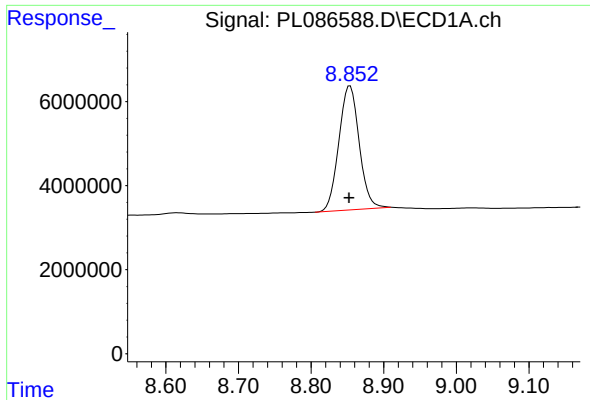
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



#26 Chlordane-4

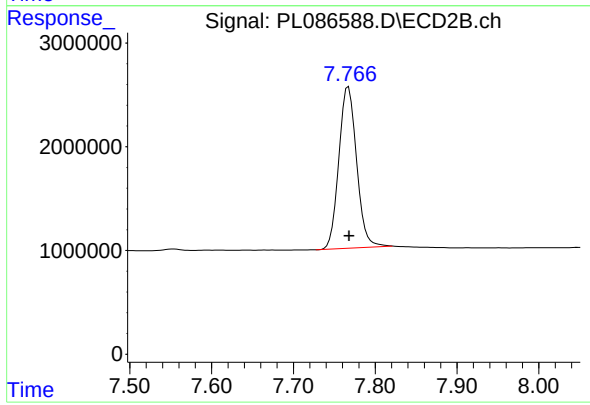
R.T.: 4.879 min
Delta R.T.: 0.006 min
Response: 896146
Conc: 7.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.001 min
Response: 57580777
Conc: 19.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 23441281
Conc: 19.41 ng/ml