

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
 Data File : PL085797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 21:12
 Operator : AR\AJ
 Sample : PB156248BL
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:26:21 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...	3.358	2.622	62643887	19206672	21.063	20.561
28) SA Decachlor...	8.861	7.777	56691405	22856601	26.028	24.764
Target Compounds						
2) A alpha-BHC	0.000	3.106f	0	25767	N.D.	0.020 #
3) MA gamma-BHC...	0.000	3.445	0	45971	N.D.	0.037 #
4) MA Heptachlor	0.000	3.814f	0	243391	N.D.	0.209 #
5) MB Aldrin	0.000	4.082f	0	37563	N.D.	0.034 #
6) B beta-BHC	4.373f	3.722f	311248	92943	0.188	0.179
7) B delta-BHC	0.000	3.982	0	13792	N.D.	0.012 #
9) A Endosulfan I	0.000	4.951f	0	399914	N.D.	0.373 #
11) B alpha-Chl...	0.000	4.897	0	547549	N.D.	0.502 #
14) MA Endrin	0.000	5.500f	0	44375	N.D.	0.049 #
15) B Endosulfa...	6.617	5.764	1704953	183530	0.619	0.193 #
16) A 4,4'-DDD	0.000	5.607f	0	103676	N.D.	0.149 #
17) MA 4,4'-DDT	6.826f	5.883	741227	10020	0.314	0.013 #
18) B Endrin al...	0.000	5.965	0	644883	N.D.	0.865 #
20) A Methoxychlor	0.000	6.454f	0	40467	N.D.	0.077 #
22) Mirex	0.000	6.853	0	59110	N.D.	0.063 #
26) Chlordane-4	0.000	4.897	0	547549	N.D.	4.729 #
27) Chlordane-5	6.674	5.572f	473000	-10779	4.611	N.D. #

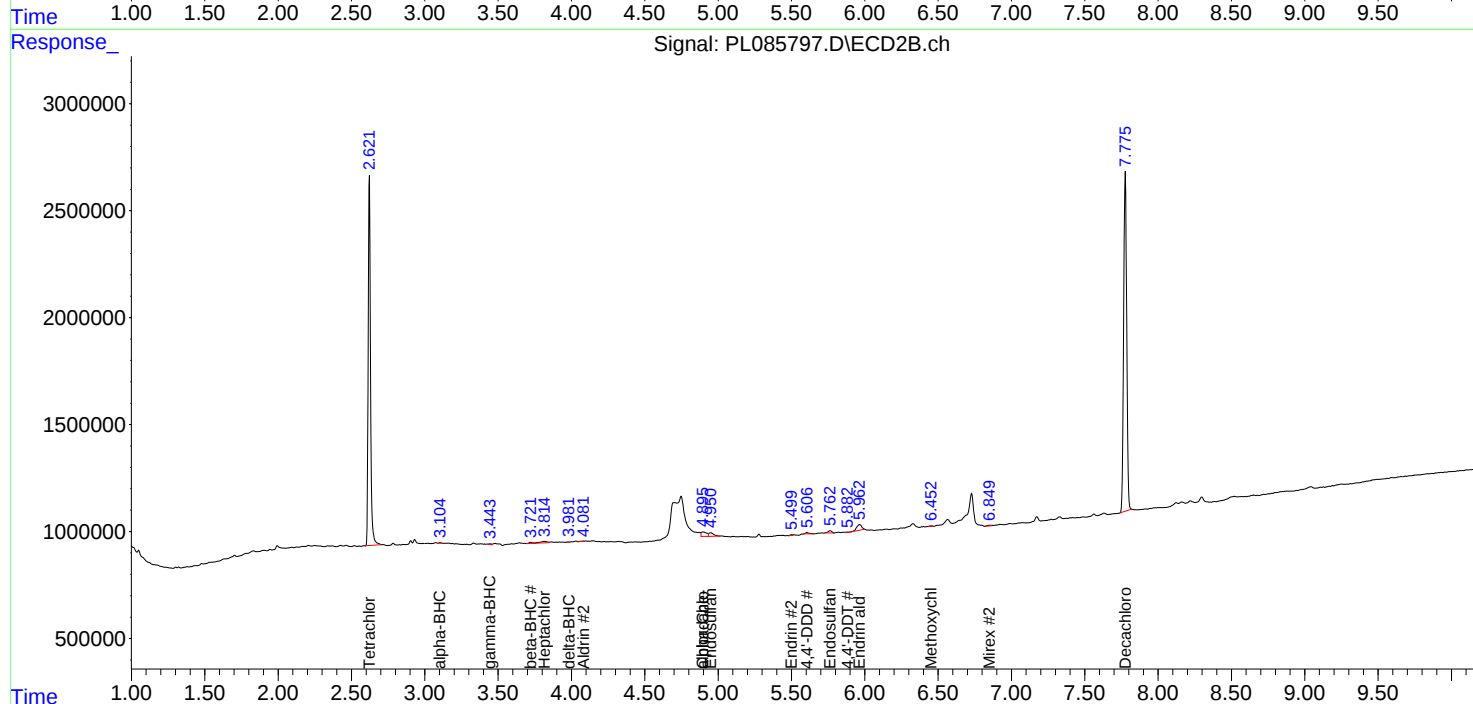
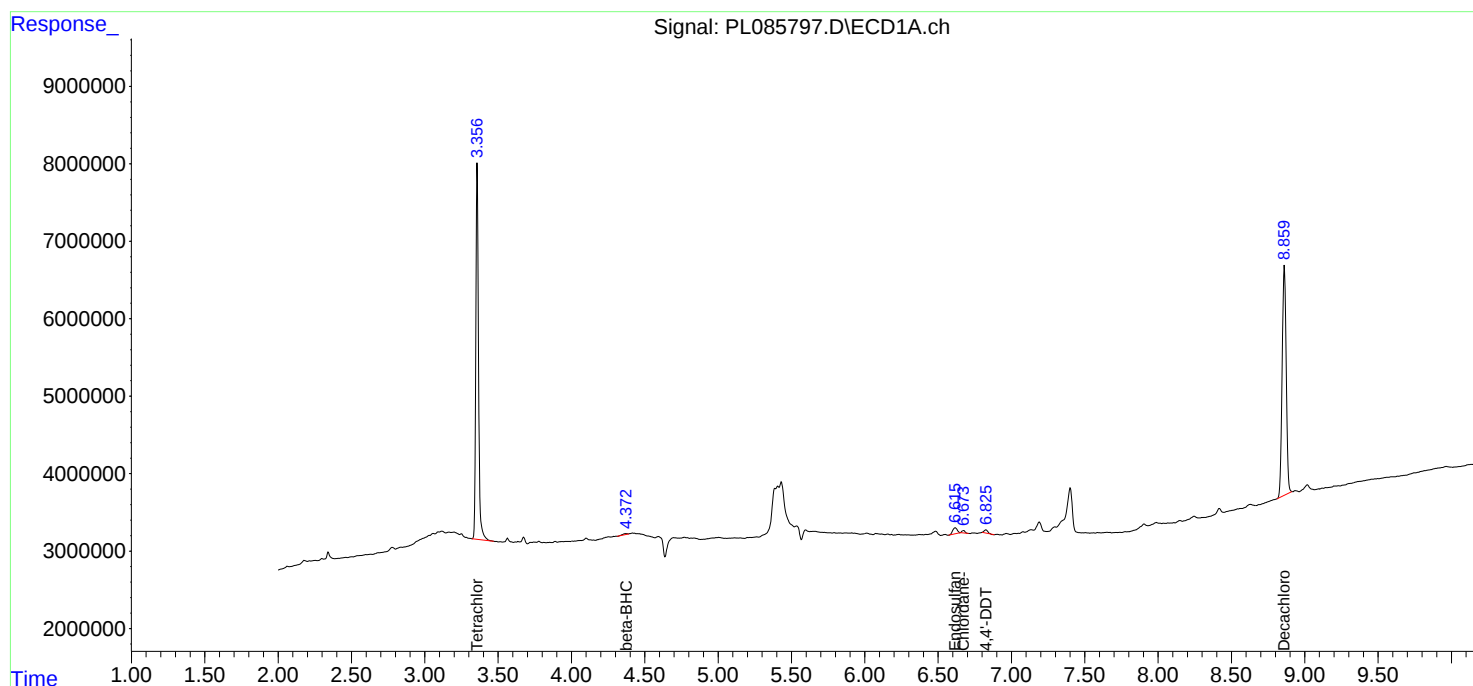
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

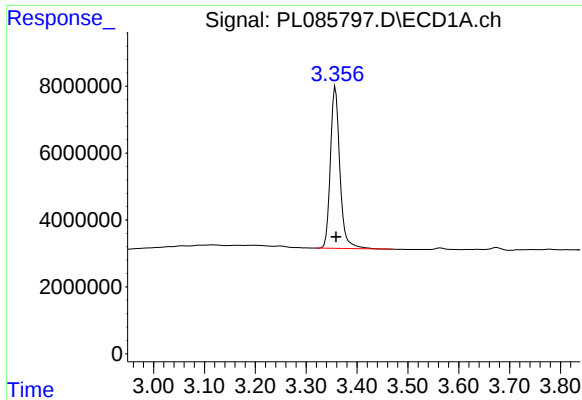
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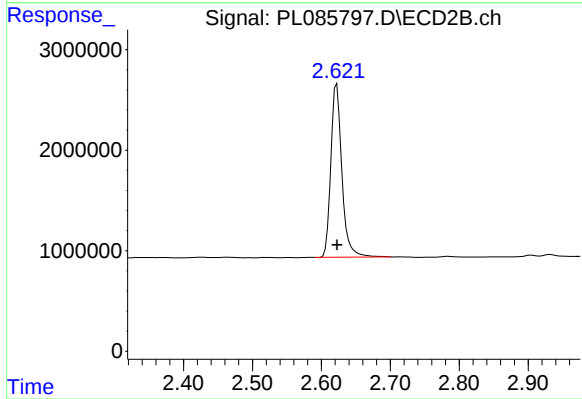




#1 Tetrachloro-m-xylene

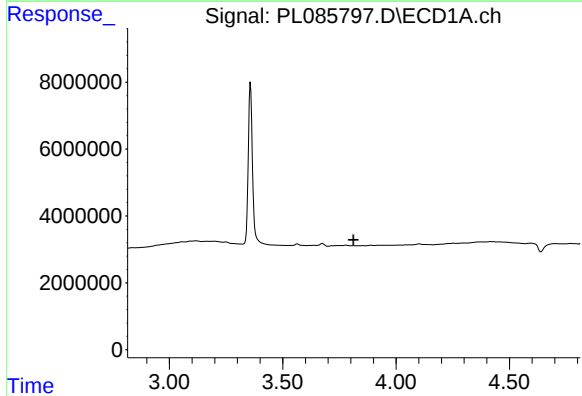
R.T.: 3.358 min
Delta R.T.: -0.001 min
Response: 62643887
Conc: 21.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



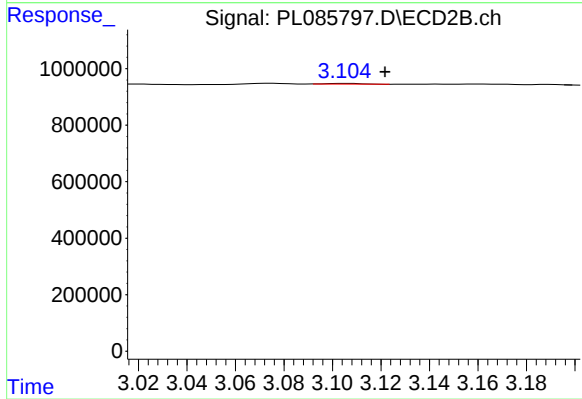
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 19206672
Conc: 20.56 ng/ml



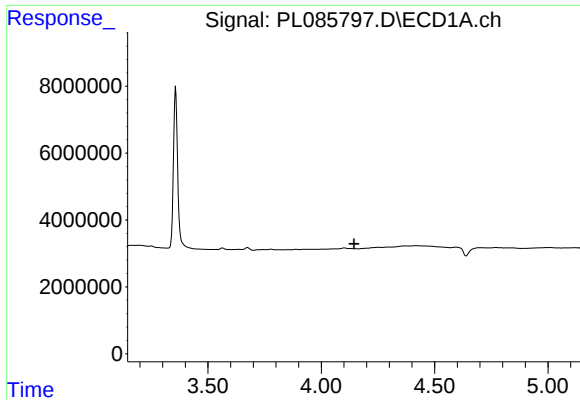
#2 alpha-BHC

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



#2 alpha-BHC

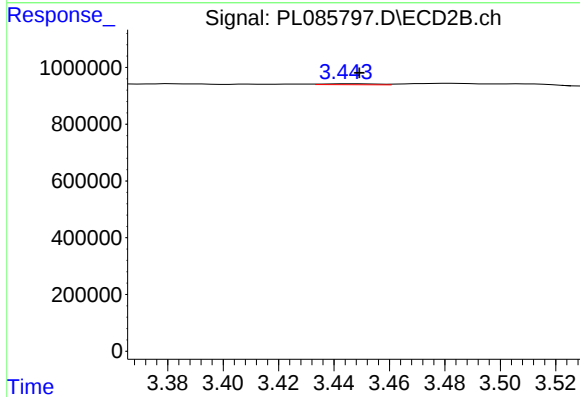
R.T.: 3.106 min
Delta R.T.: -0.016 min
Response: 25767
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

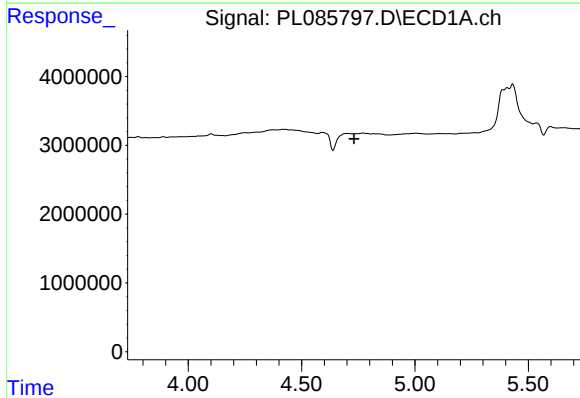
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



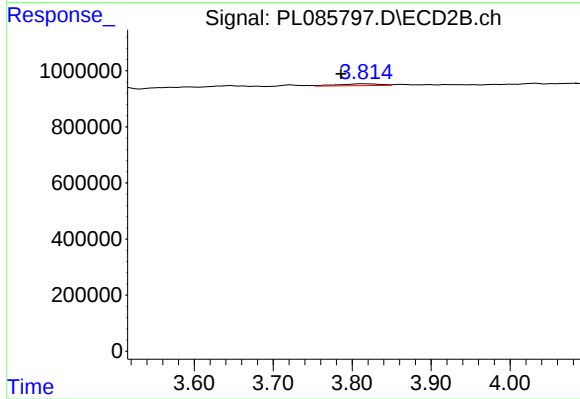
#3 gamma-BHC (Lindane)

R.T.: 3.445 min
Delta R.T.: -0.004 min
Response: 45971
Conc: 0.04 ng/ml



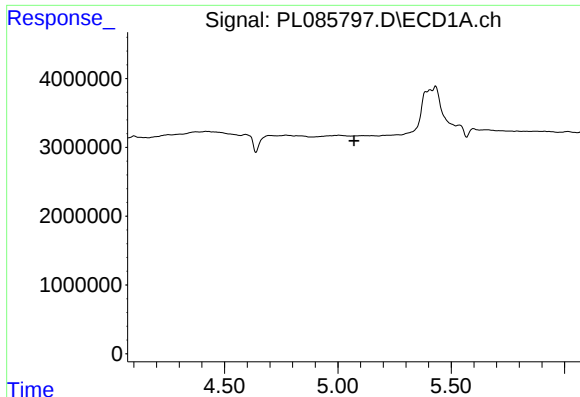
#4 Heptachlor

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



#4 Heptachlor

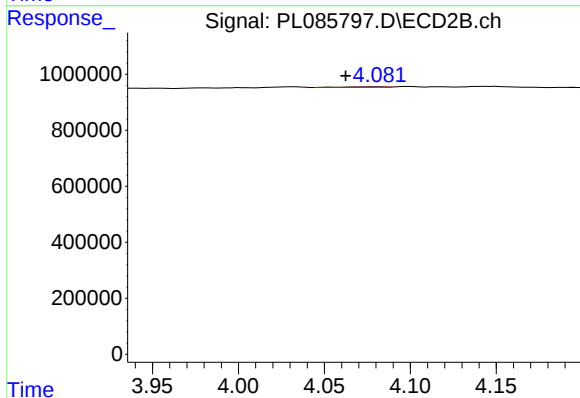
R.T.: 3.814 min
Delta R.T.: 0.029 min
Response: 243391
Conc: 0.21 ng/ml



#5 Aldrin

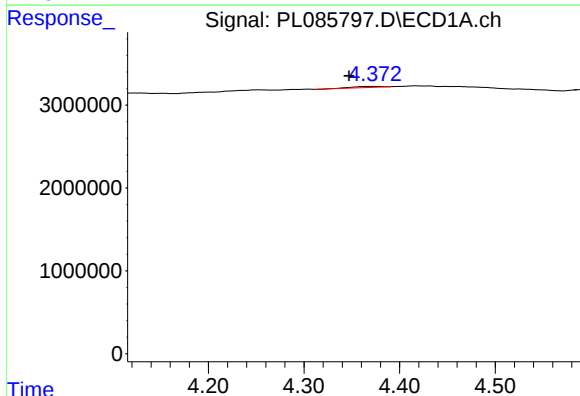
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



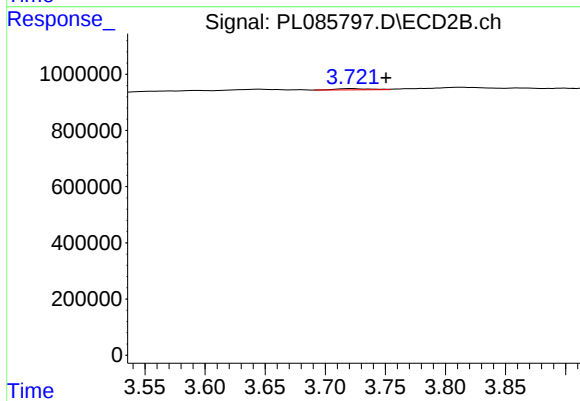
#5 Aldrin

R.T.: 4.082 min
Delta R.T.: 0.019 min
Response: 37563
Conc: 0.03 ng/ml



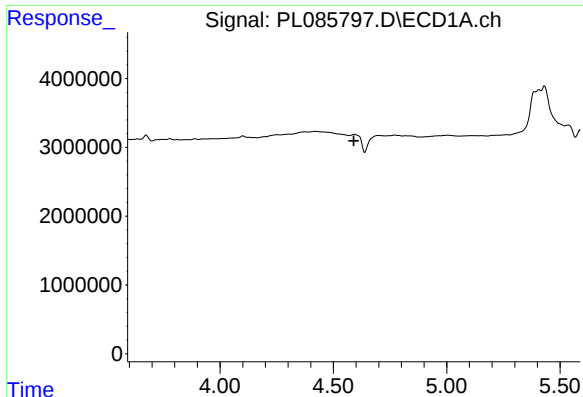
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.026 min
Response: 311248
Conc: 0.19 ng/ml



#6 beta-BHC

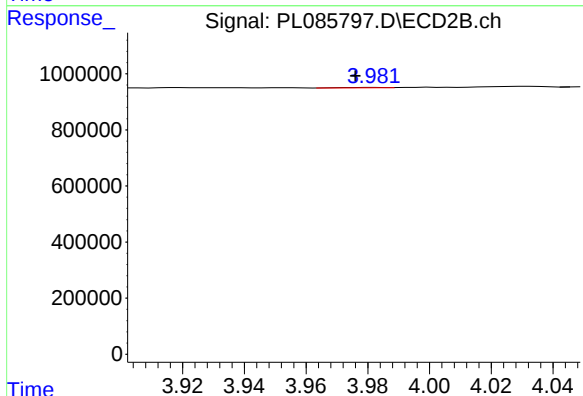
R.T.: 3.722 min
Delta R.T.: -0.029 min
Response: 92943
Conc: 0.18 ng/ml



#7 delta-BHC

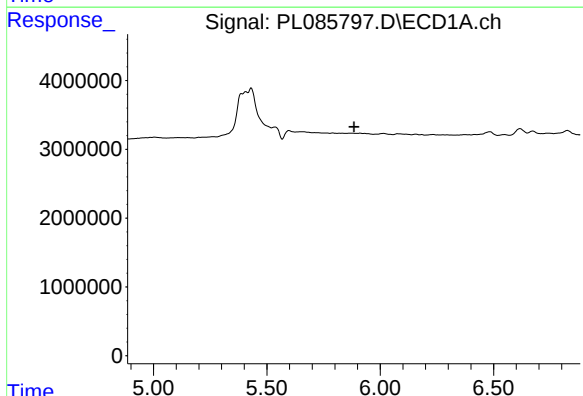
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



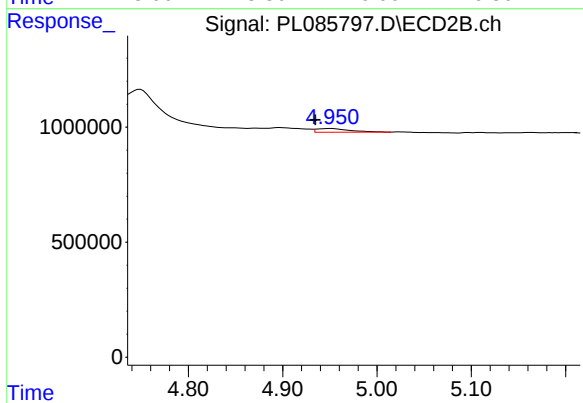
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: 0.006 min
Response: 13792
Conc: 0.01 ng/ml



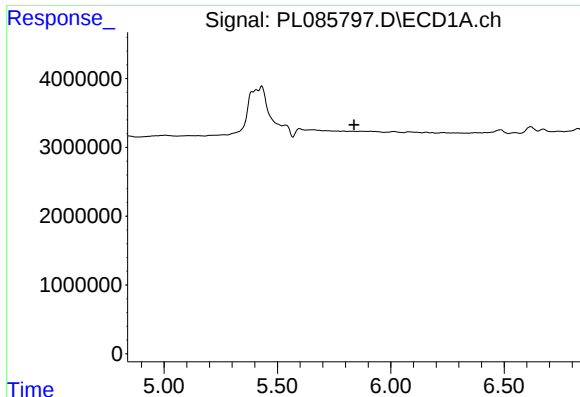
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.



#9 Endosulfan I

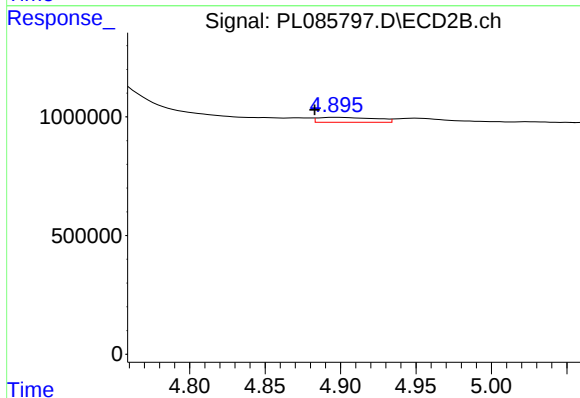
R.T.: 4.951 min
Delta R.T.: 0.016 min
Response: 399914
Conc: 0.37 ng/ml



#11 alpha-Chlordane

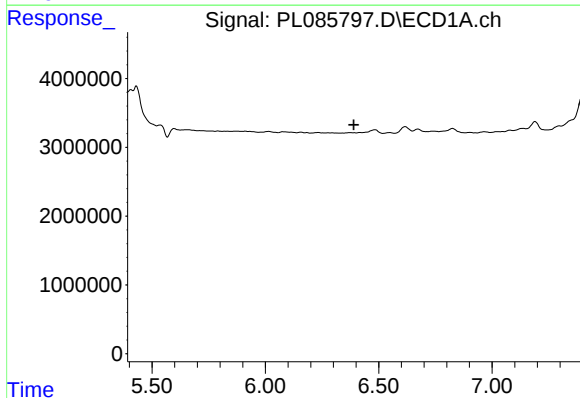
R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



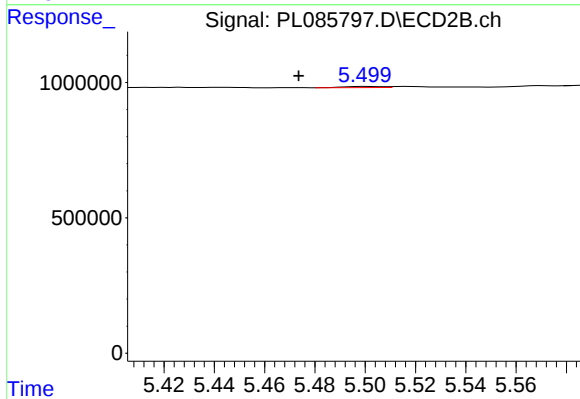
#11 alpha-Chlordane

R.T.: 4.897 min
Delta R.T.: 0.014 min
Response: 547549
Conc: 0.50 ng/ml



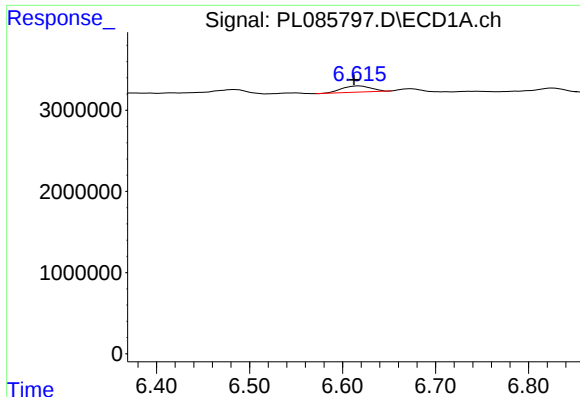
#14 Endrin

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



#14 Endrin

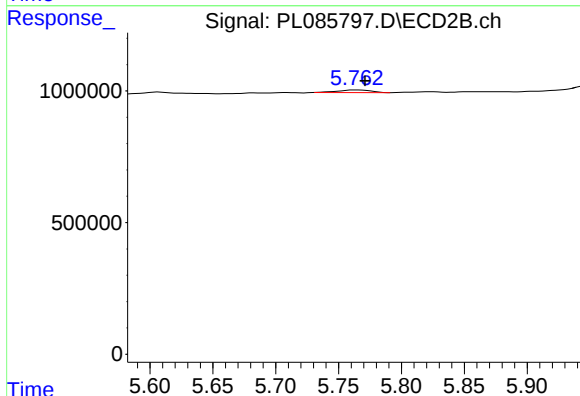
R.T.: 5.500 min
Delta R.T.: 0.027 min
Response: 44375
Conc: 0.05 ng/ml



#15 Endosulfan II

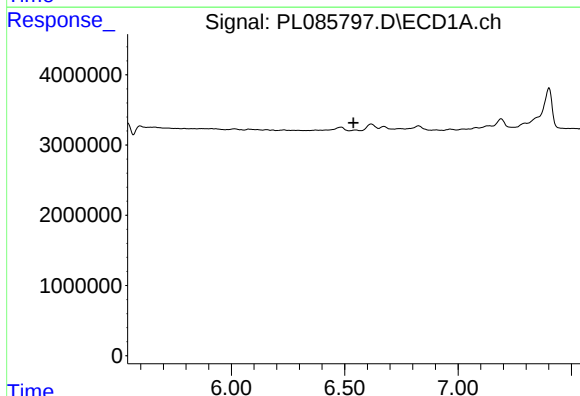
R.T.: 6.617 min
Delta R.T.: 0.005 min
Response: 1704953
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



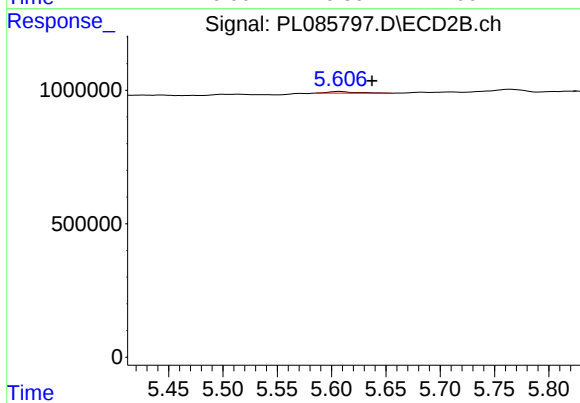
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: -0.007 min
Response: 183530
Conc: 0.19 ng/ml



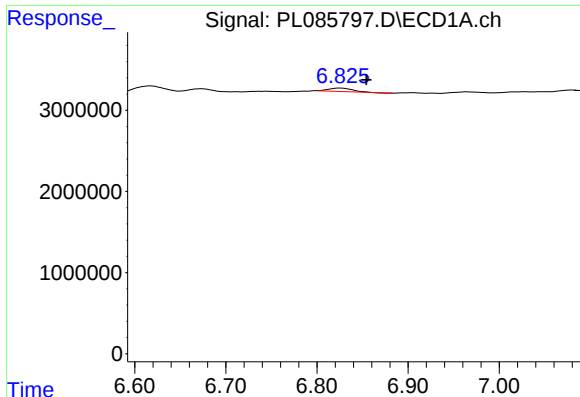
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

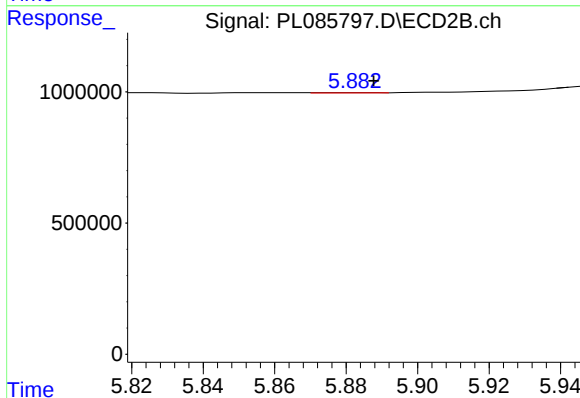
R.T.: 5.607 min
Delta R.T.: -0.030 min
Response: 103676
Conc: 0.15 ng/ml



#17 4,4'-DDT

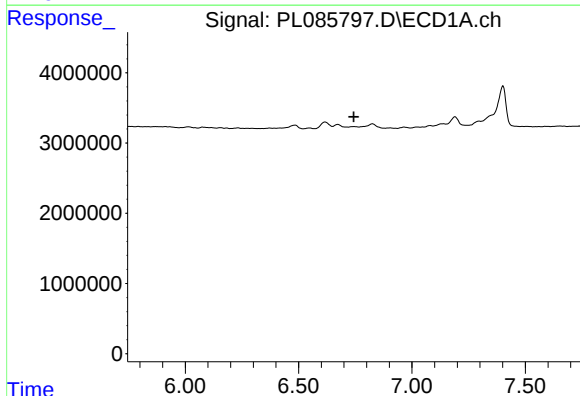
R.T.: 6.826 min
Delta R.T.: -0.028 min
Response: 741227
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



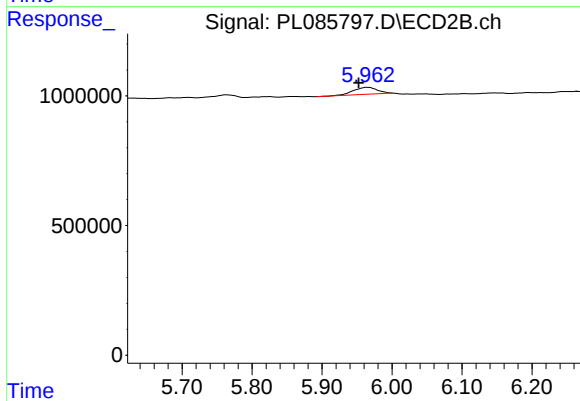
#17 4,4'-DDT

R.T.: 5.883 min
Delta R.T.: -0.005 min
Response: 10020
Conc: 0.01 ng/ml



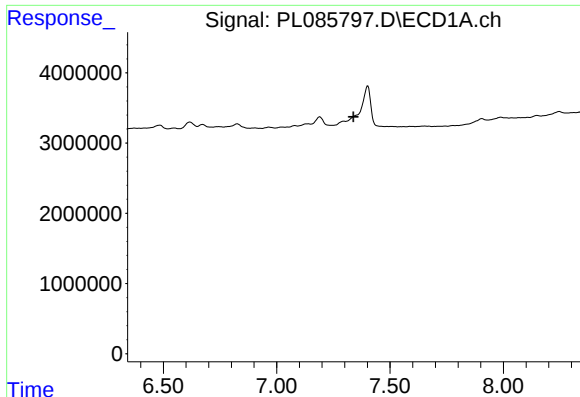
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

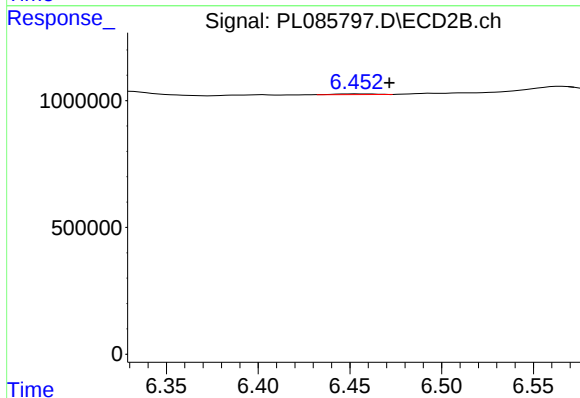
R.T.: 5.965 min
Delta R.T.: 0.013 min
Response: 644883
Conc: 0.86 ng/ml



#20 Methoxychlor

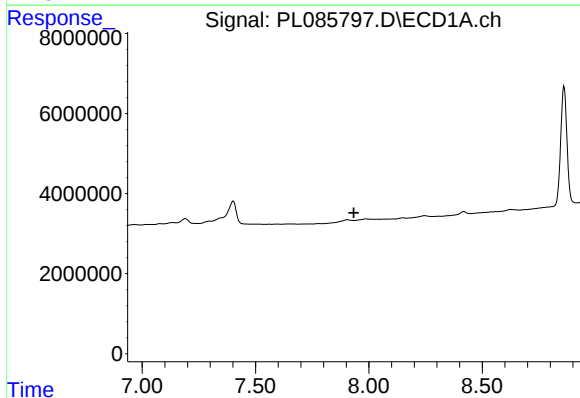
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



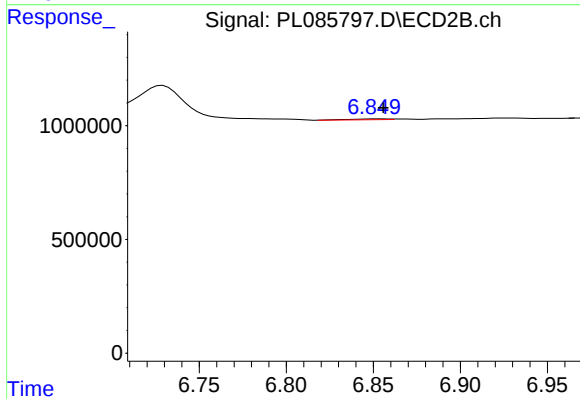
#20 Methoxychlor

R.T.: 6.454 min
Delta R.T.: -0.017 min
Response: 40467
Conc: 0.08 ng/ml



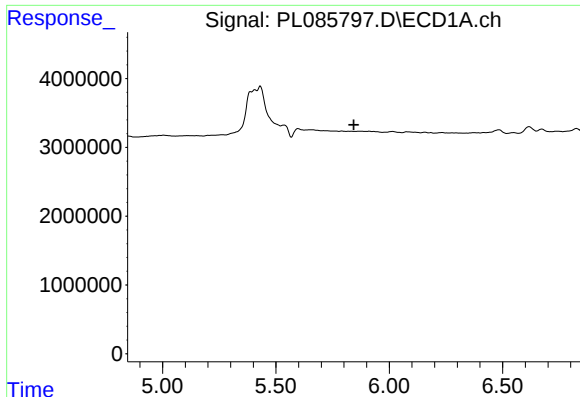
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

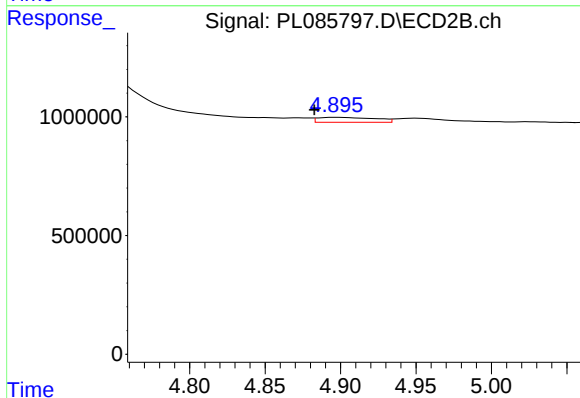
R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 59110
Conc: 0.06 ng/ml



#26 Chlordane-4

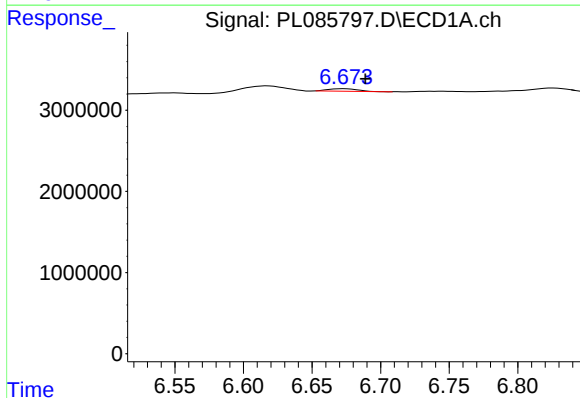
R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



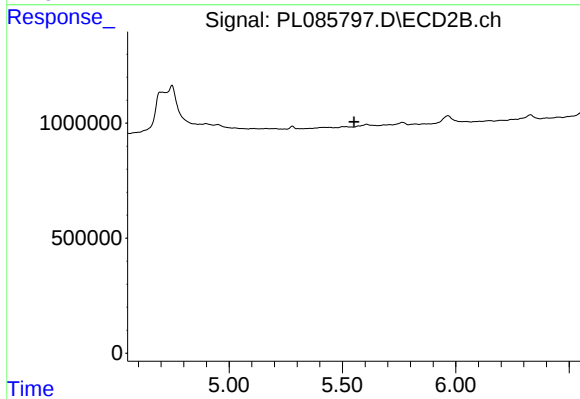
#26 Chlordane-4

R.T.: 4.897 min
Delta R.T.: 0.014 min
Response: 547549
Conc: 4.73 ng/ml



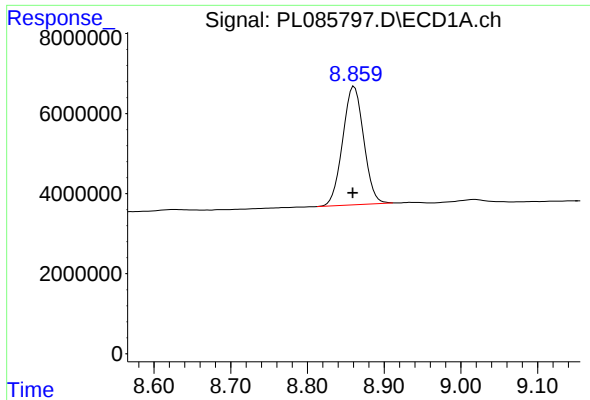
#27 Chlordane-5

R.T.: 6.674 min
Delta R.T.: -0.015 min
Response: 473000
Conc: 4.61 ng/ml



#27 Chlordane-5

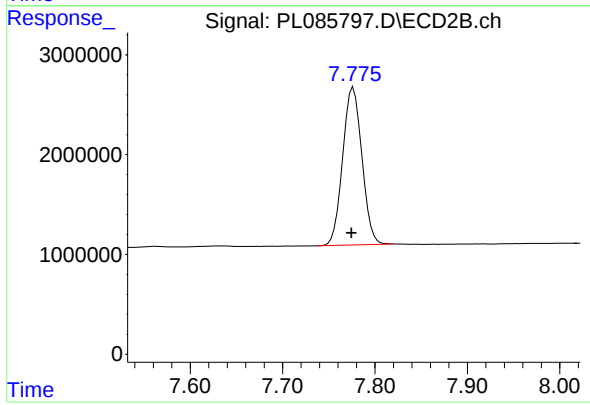
R.T.: 5.572 min
Delta R.T.: 0.020 min
Response: -10779
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 56691405
Conc: 26.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: 0.002 min
Response: 22856601
Conc: 24.76 ng/ml