

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092723\
 Data File : PL085537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 14:00
 Operator : AR\AJ
 Sample : 04620-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 21:33:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 26 01:26:21 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...	3.415	2.652	44308787	20716624	17.228	18.258
28)	SA Decachlor...	8.946	7.827	34872837	20015482	16.993	16.859
Target Compounds							
2)	A alpha-BHC	3.835f	3.180f	365841	88015	0.100	0.053 #
3)	MA gamma-BHC...	4.188	3.482	436267	61376	0.123	0.038 #
4)	MA Heptachlor	0.000	3.839f	0	45252	N.D.	0.030 #
5)	MB Aldrin	5.137	4.084f	490185	778448	0.146	0.510 #
6)	B beta-BHC	4.396	3.795	515463	125882	0.330	0.187 #
7)	B delta-BHC	0.000	4.012	0	11356	N.D.	0.007 #
9)	A Endosulfan I	5.938	4.974	347747	254770	0.127	0.199 #
10)	B gamma-Chl...	5.819	0.000	482681	0	0.166	N.D. #
11)	B alpha-Chl...	5.908	4.934	993968	192725	0.344	0.140 #
12)	B 4,4'-DDE	6.086	0.000	502392	0	0.202	N.D. #
13)	MA Dieldrin	6.214	5.256	353560	58242	0.125	0.043 #
14)	MA Endrin	6.463	5.511	554478	60051	0.233	0.050 #
15)	B Endosulfa...	6.659	5.799f	677592	750907	0.259	0.623 #
16)	A 4,4'-DDD	6.589	5.662f	215150	266524	0.107	0.266 #
17)	MA 4,4'-DDT	6.930f	0.000	1031903	0	0.492	N.D. #
18)	B Endrin al...	6.806	6.012	743083	1002217	0.412	1.020 #
19)	B Endosulfa...	7.053	0.000	128877	0	0.056	N.D. #
20)	A Methoxychlor	7.393	6.537f	1291331	118339	0.969	0.187 #
21)	B Endrin ke...	7.541f	6.720	324325	998746	0.130	0.638 #
22)	Mirex	8.010	6.895	433613	288456	0.219	0.255
24)	Chlordane-2	5.090	4.213	1933474	153929	17.421	3.321 #
25)	Chlordane-3	5.819	0.000	482681	0	1.201	N.D. #
26)	Chlordane-4	5.908	4.934	993968	192725	2.031	1.375 #
27)	Chlordane-5	6.722f	5.592	1530942	27330	16.588	0.735 #

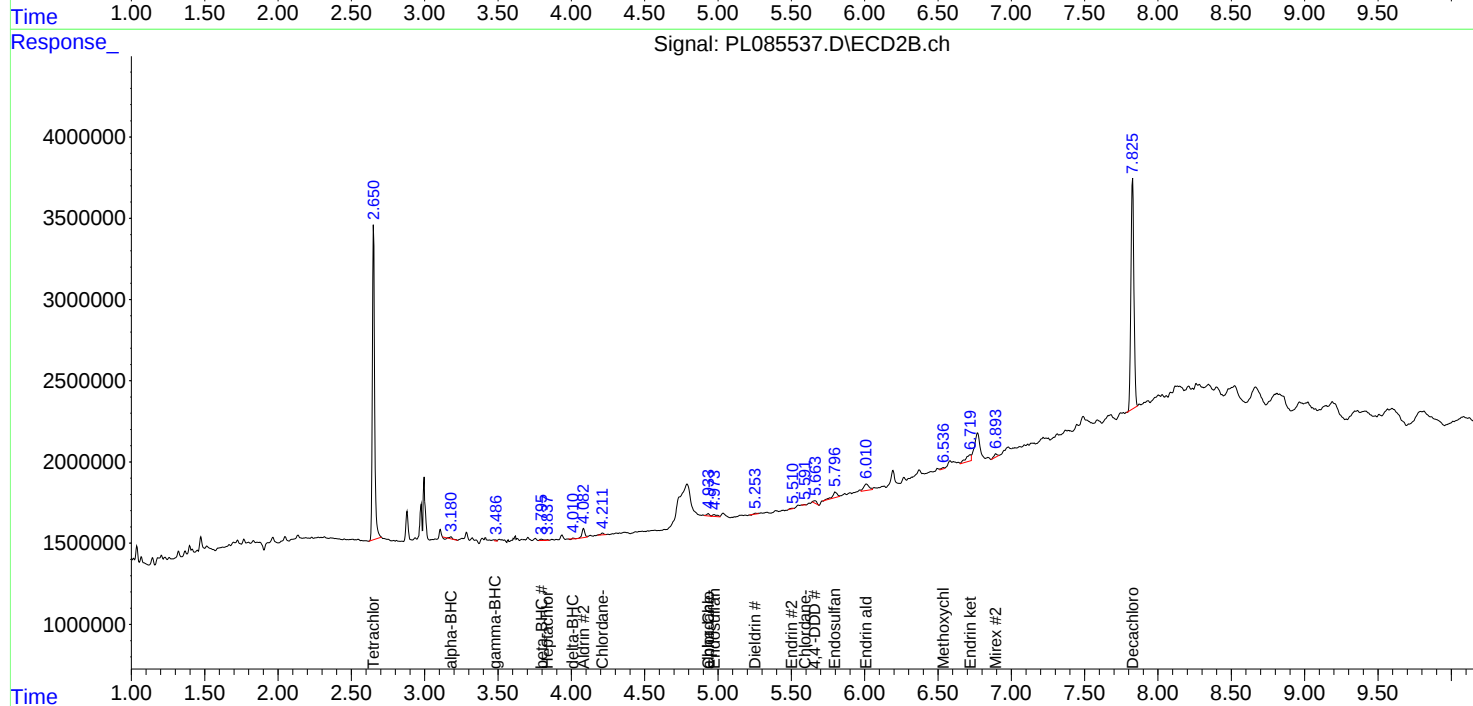
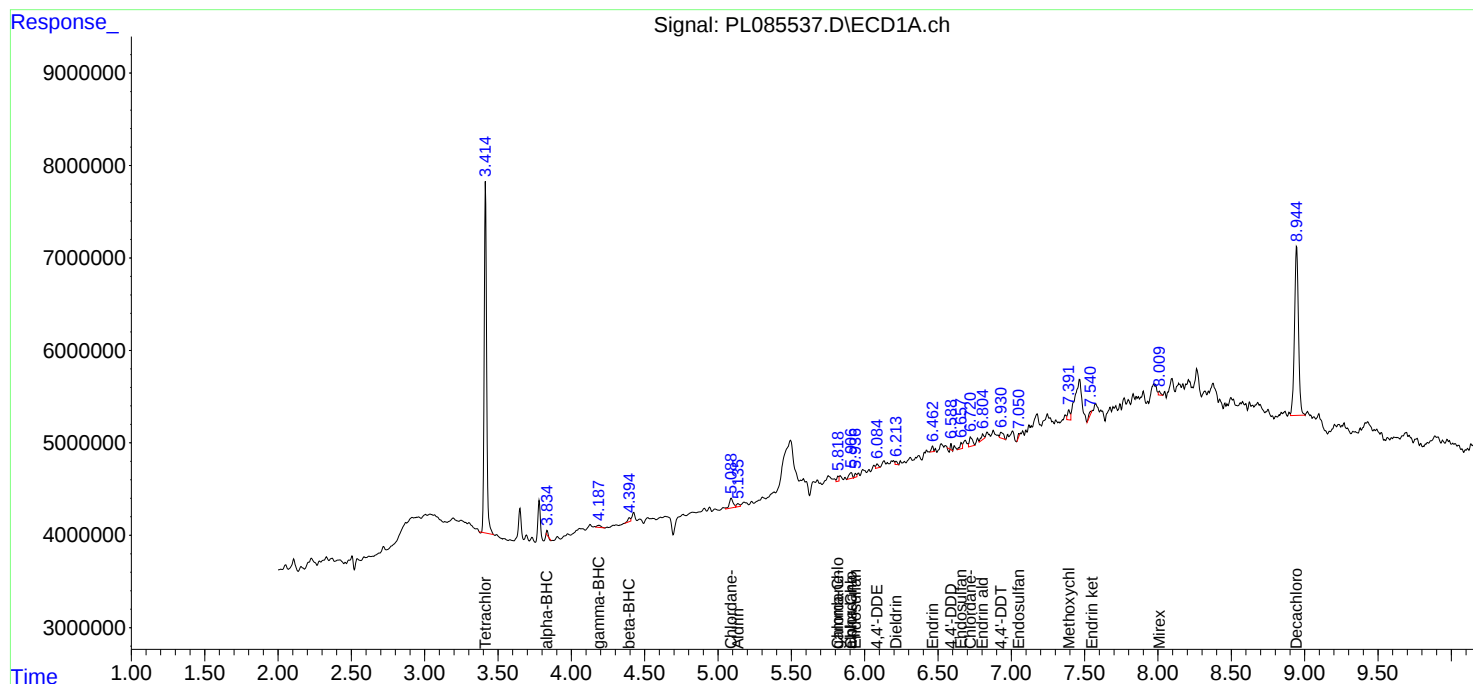
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

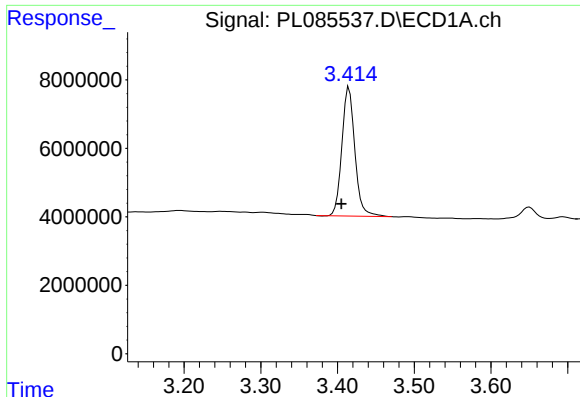
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092723\
Data File : PL085537.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2023 14:00
Operator : AR\AJ
Sample : 04620-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 21:33:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 26 01:26:21 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

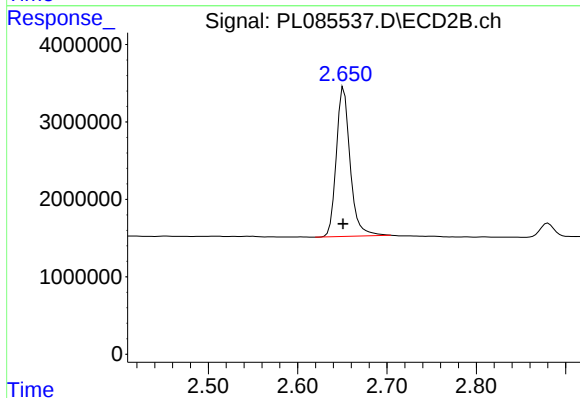




#1 Tetrachloro-m-xylene

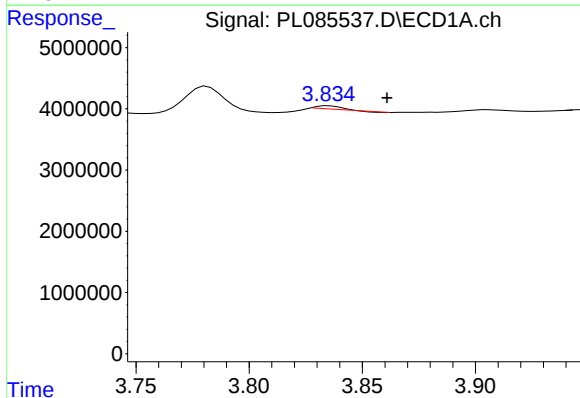
R.T.: 3.415 min
Delta R.T.: 0.010 min
Response: 44308787
Conc: 17.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



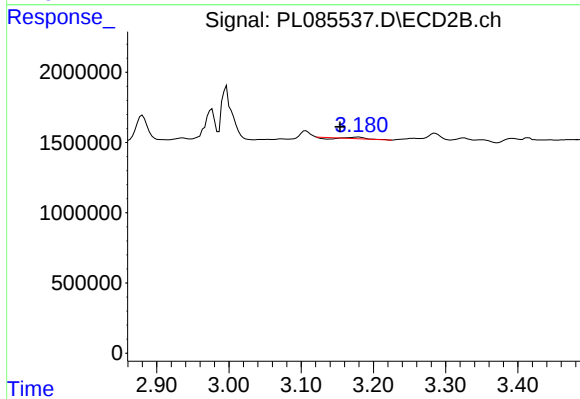
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: 0.000 min
Response: 20716624
Conc: 18.26 ng/ml



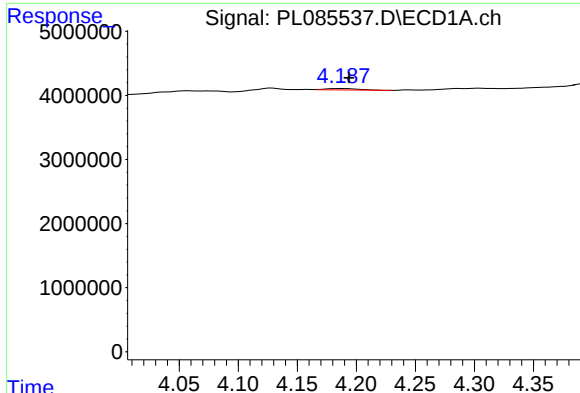
#2 alpha-BHC

R.T.: 3.835 min
Delta R.T.: -0.026 min
Response: 365841
Conc: 0.10 ng/ml



#2 alpha-BHC

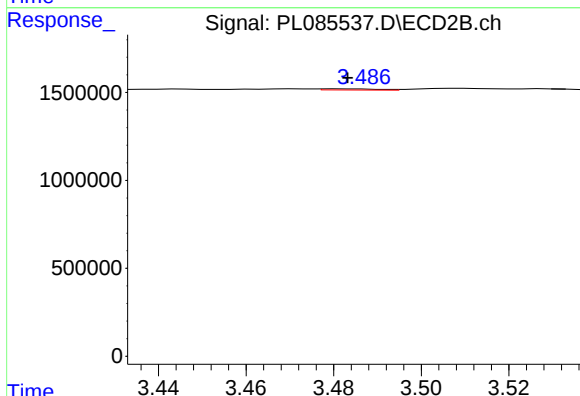
R.T.: 3.180 min
Delta R.T.: 0.027 min
Response: 88015
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

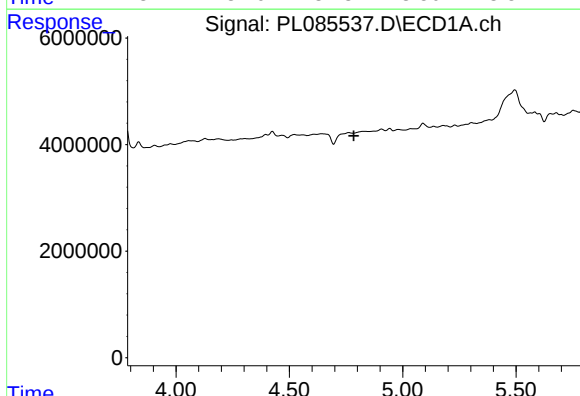
R.T.: 4.188 min
Delta R.T.: -0.006 min
Response: 436267
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



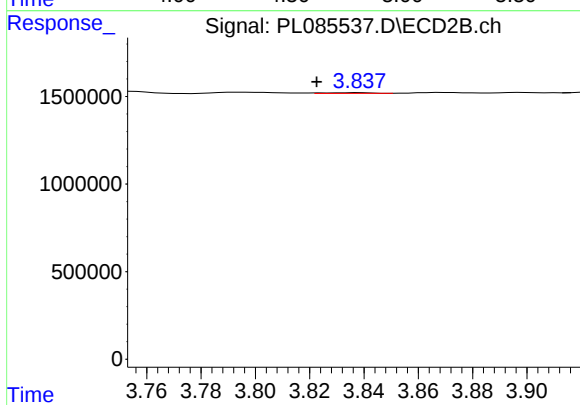
#3 gamma-BHC (Lindane)

R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 61376
Conc: 0.04 ng/ml



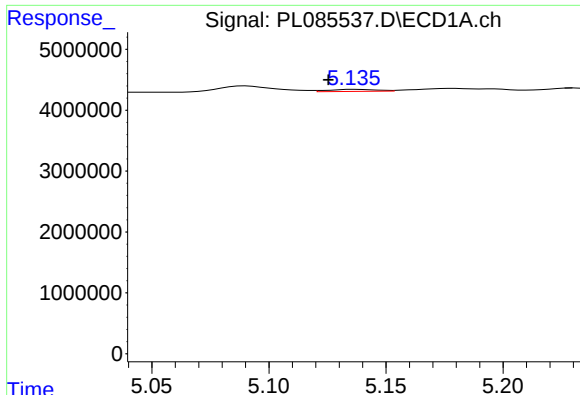
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.784 min
Response: 0
Conc: N.D.



#4 Heptachlor

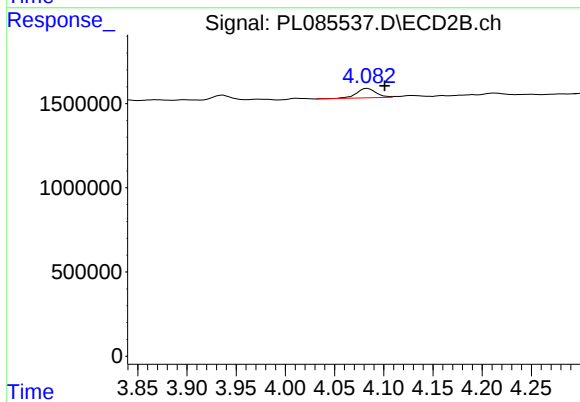
R.T.: 3.839 min
Delta R.T.: 0.016 min
Response: 45252
Conc: 0.03 ng/ml



#5 Aldrin

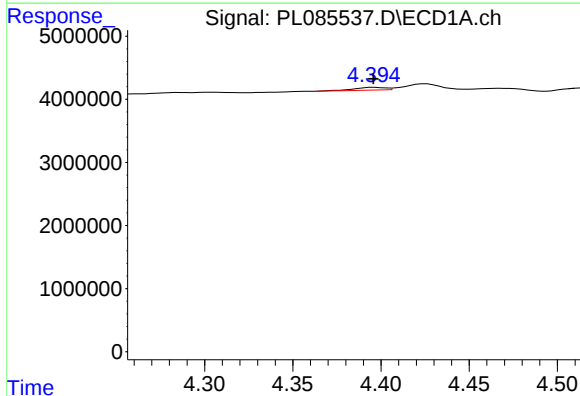
R.T.: 5.137 min
Delta R.T.: 0.011 min
Response: 490185
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



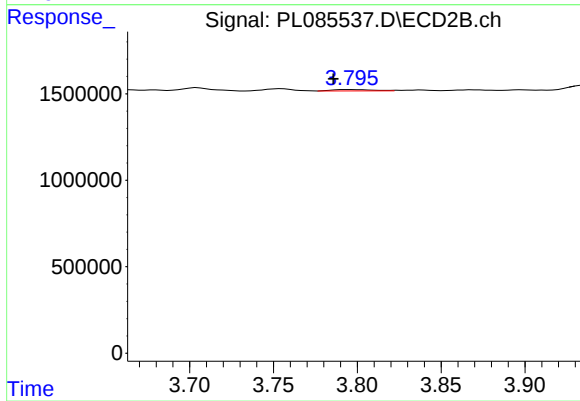
#5 Aldrin

R.T.: 4.084 min
Delta R.T.: -0.017 min
Response: 778448
Conc: 0.51 ng/ml



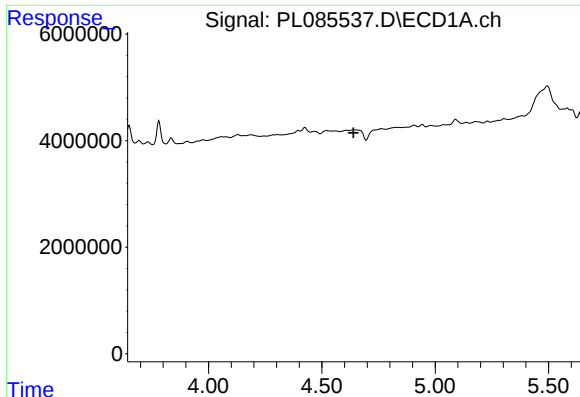
#6 beta-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 515463
Conc: 0.33 ng/ml



#6 beta-BHC

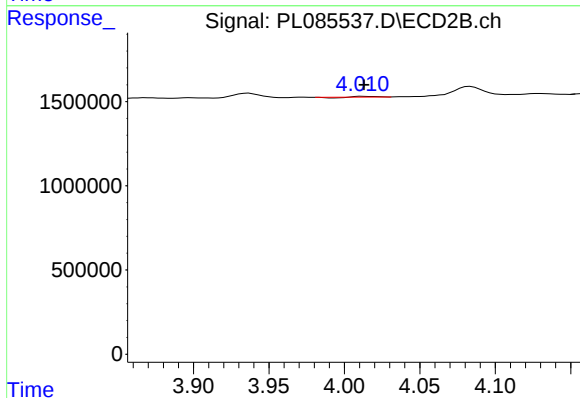
R.T.: 3.795 min
Delta R.T.: 0.009 min
Response: 125882
Conc: 0.19 ng/ml



#7 delta-BHC

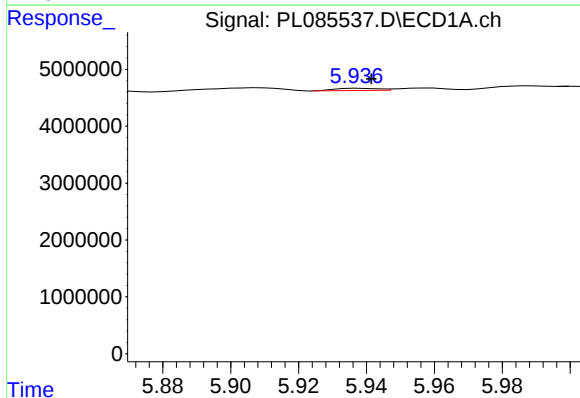
R.T.: 0.000 min
Exp R.T.: 4.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



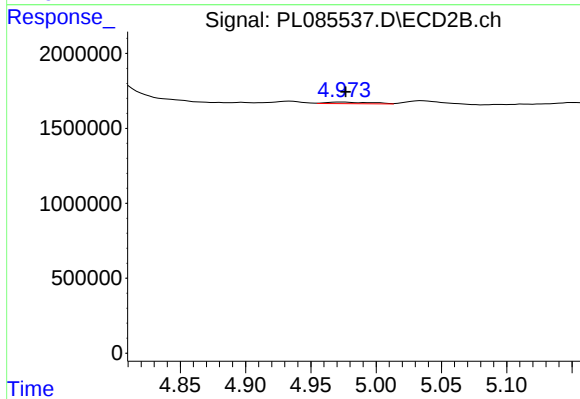
#7 delta-BHC

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 11356
Conc: 0.01 ng/ml



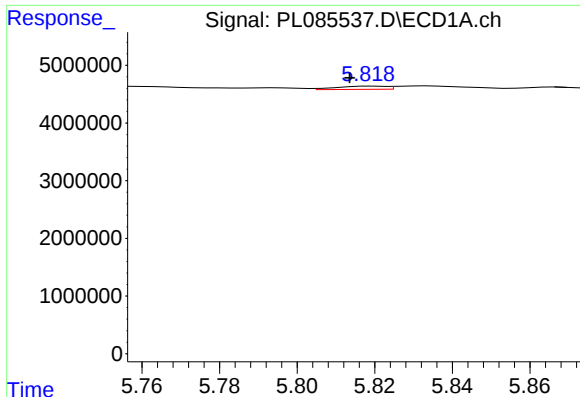
#9 Endosulfan I

R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 347747
Conc: 0.13 ng/ml



#9 Endosulfan I

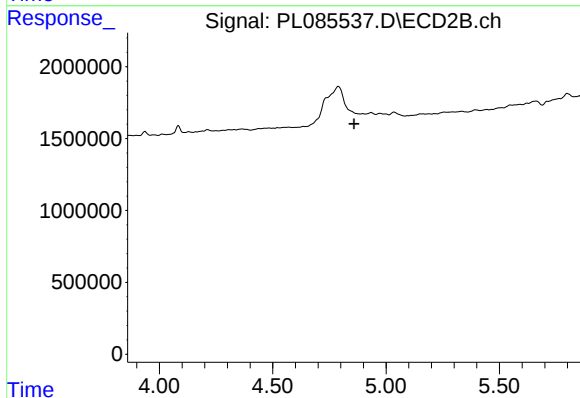
R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 254770
Conc: 0.20 ng/ml



#10 gamma-Chlordane

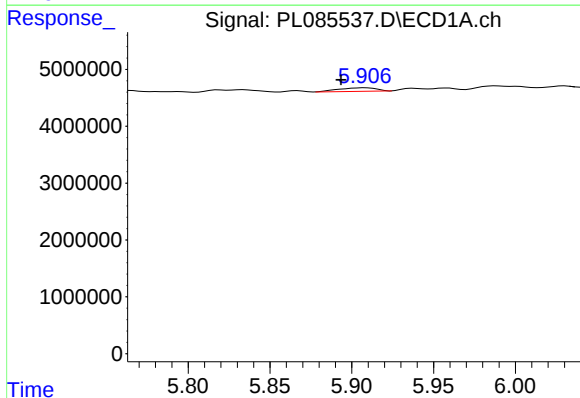
R.T.: 5.819 min
Delta R.T.: 0.006 min
Response: 482681
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



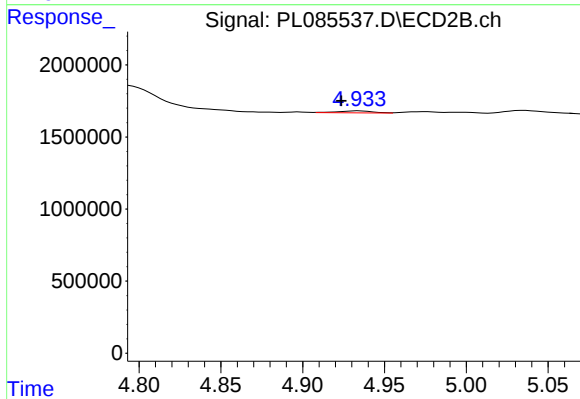
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



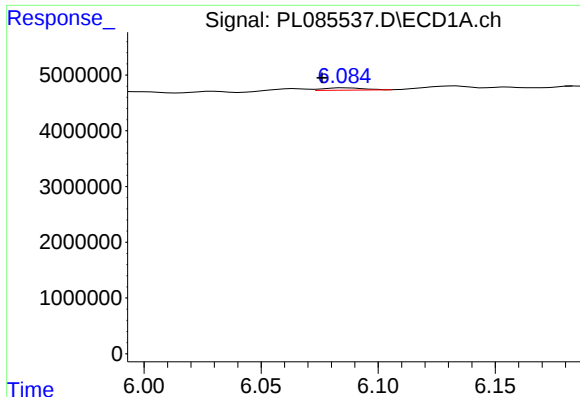
#11 alpha-Chlordane

R.T.: 5.908 min
Delta R.T.: 0.015 min
Response: 993968
Conc: 0.34 ng/ml



#11 alpha-Chlordane

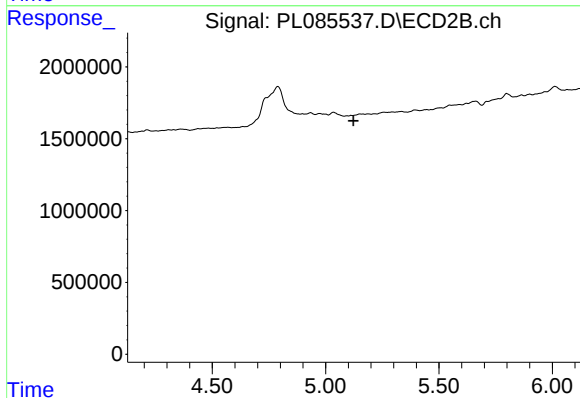
R.T.: 4.934 min
Delta R.T.: 0.010 min
Response: 192725
Conc: 0.14 ng/ml



#12 4,4'-DDE

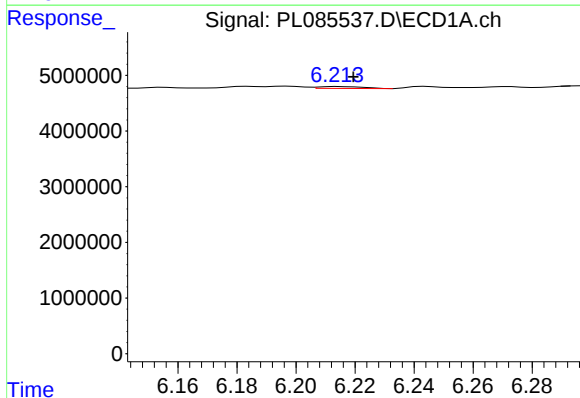
R.T.: 6.086 min
Delta R.T.: 0.010 min
Response: 502392
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



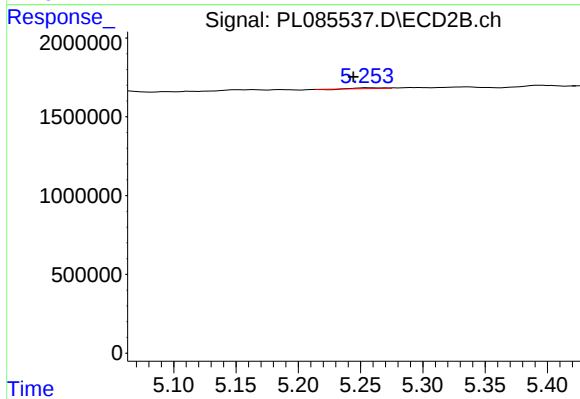
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.



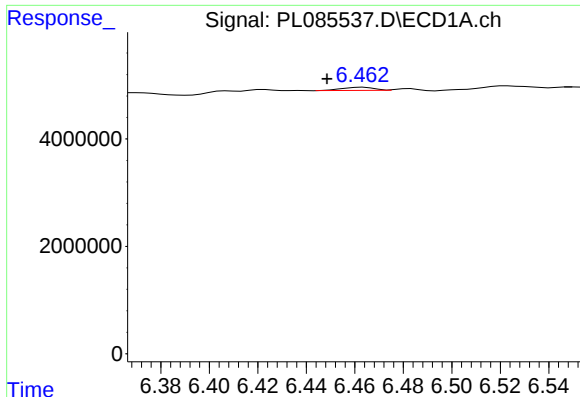
#13 Dieldrin

R.T.: 6.214 min
Delta R.T.: -0.005 min
Response: 353560
Conc: 0.12 ng/ml



#13 Dieldrin

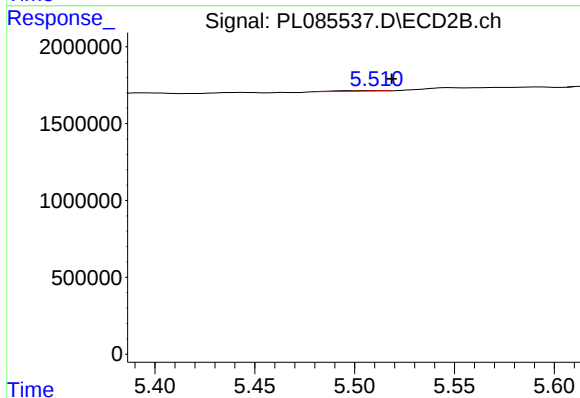
R.T.: 5.256 min
Delta R.T.: 0.012 min
Response: 58242
Conc: 0.04 ng/ml



#14 Endrin

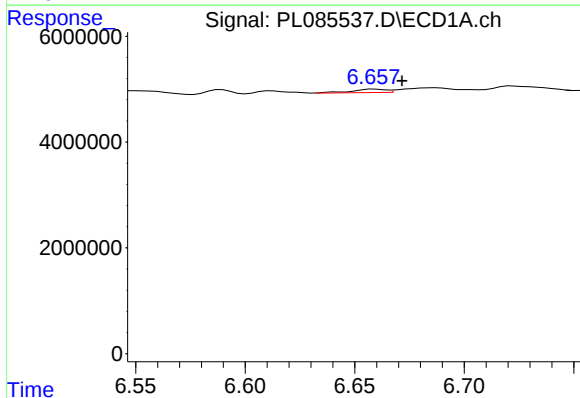
R.T.: 6.463 min
Delta R.T.: 0.015 min
Response: 554478
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



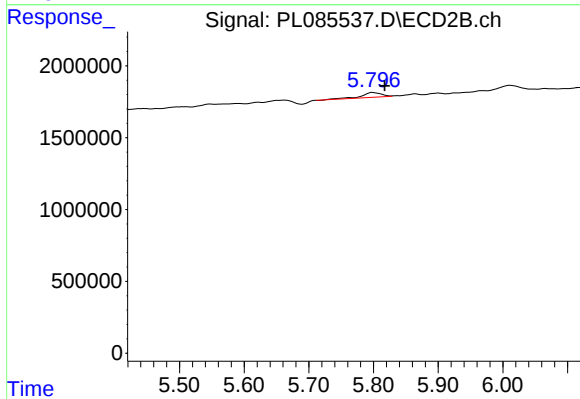
#14 Endrin

R.T.: 5.511 min
Delta R.T.: -0.007 min
Response: 60051
Conc: 0.05 ng/ml



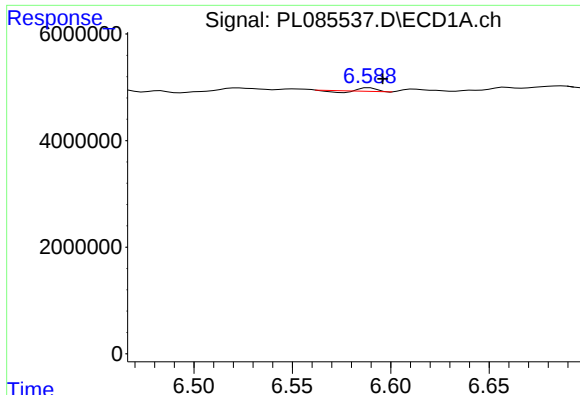
#15 Endosulfan II

R.T.: 6.659 min
Delta R.T.: -0.013 min
Response: 677592
Conc: 0.26 ng/ml



#15 Endosulfan II

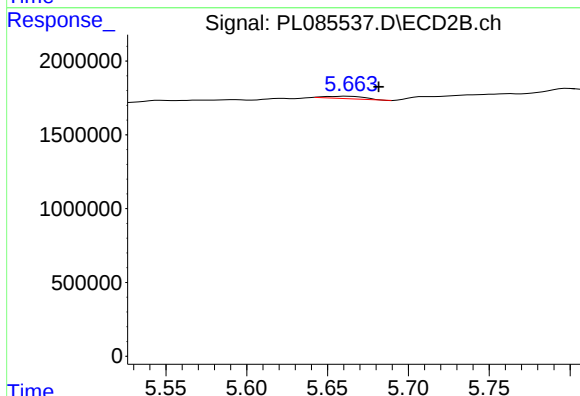
R.T.: 5.799 min
Delta R.T.: -0.018 min
Response: 750907
Conc: 0.62 ng/ml



#16 4,4'-DDD

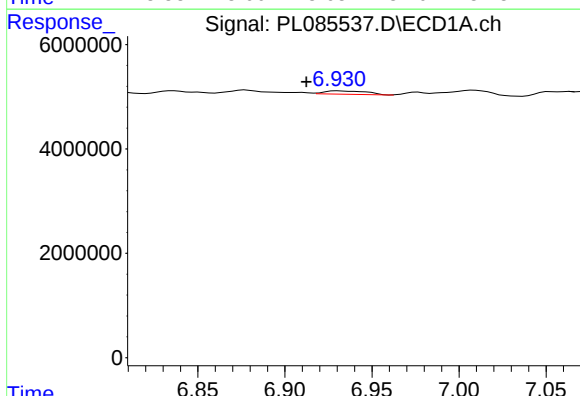
R.T.: 6.589 min
Delta R.T.: -0.007 min
Response: 215150
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



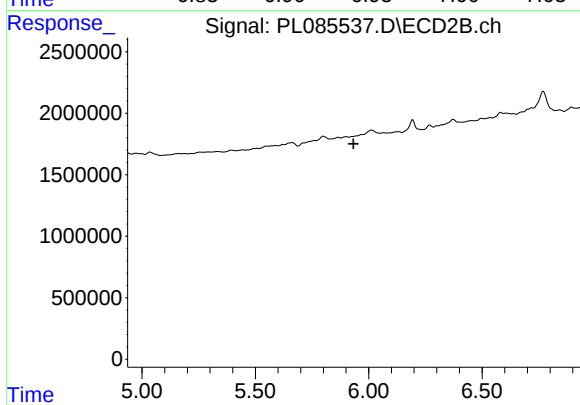
#16 4,4'-DDD

R.T.: 5.662 min
Delta R.T.: -0.020 min
Response: 266524
Conc: 0.27 ng/ml



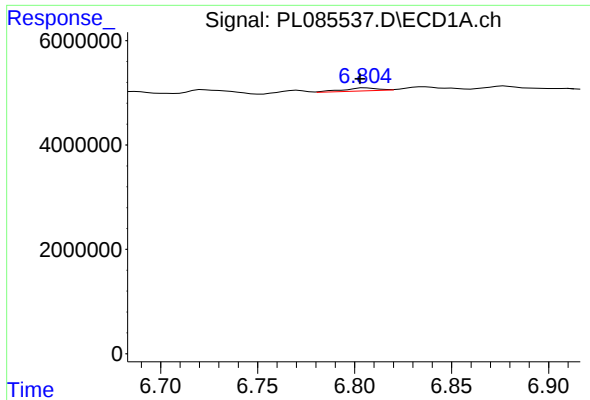
#17 4,4'-DDT

R.T.: 6.930 min
Delta R.T.: 0.018 min
Response: 1031903
Conc: 0.49 ng/ml



#17 4,4'-DDT

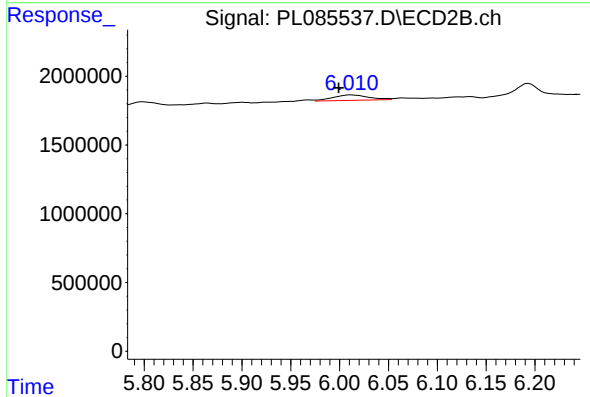
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

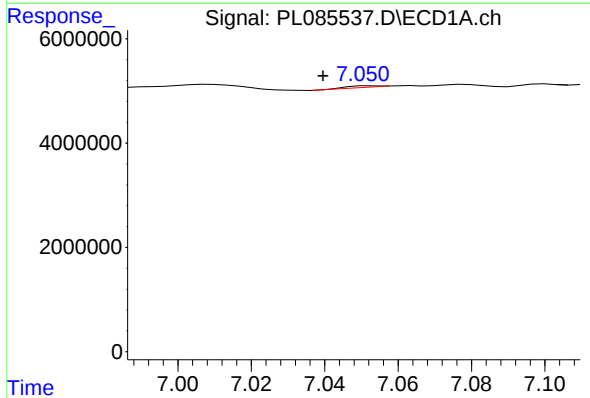
R.T.: 6.806 min
Delta R.T.: 0.003 min
Response: 743083
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



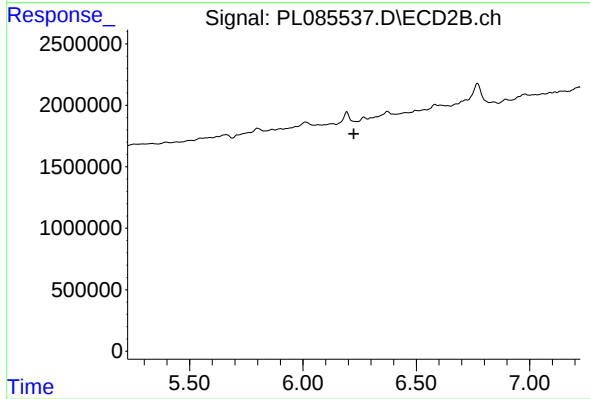
#18 Endrin aldehyde

R.T.: 6.012 min
Delta R.T.: 0.013 min
Response: 1002217
Conc: 1.02 ng/ml



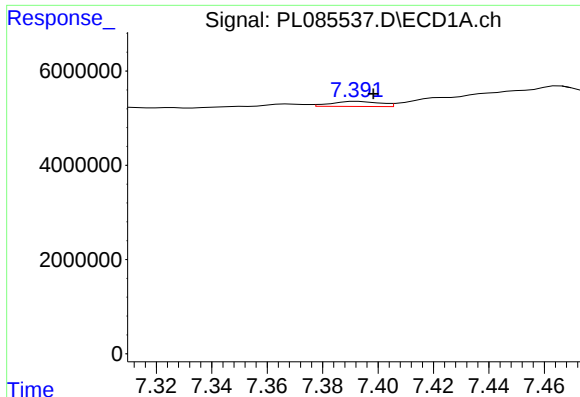
#19 Endosulfan Sulfate

R.T.: 7.053 min
Delta R.T.: 0.013 min
Response: 128877
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

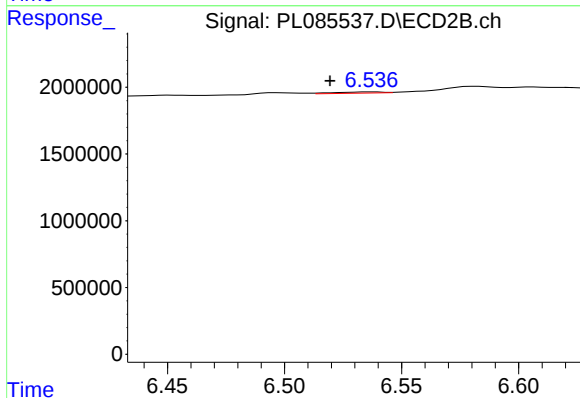
R.T.: 0.000 min
Exp R.T. : 6.224 min
Response: 0
Conc: N.D.



#20 Methoxychlor

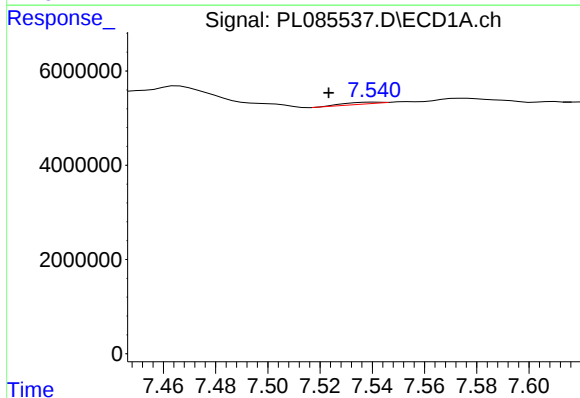
R.T.: 7.393 min
Delta R.T.: -0.005 min
Response: 1291331
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



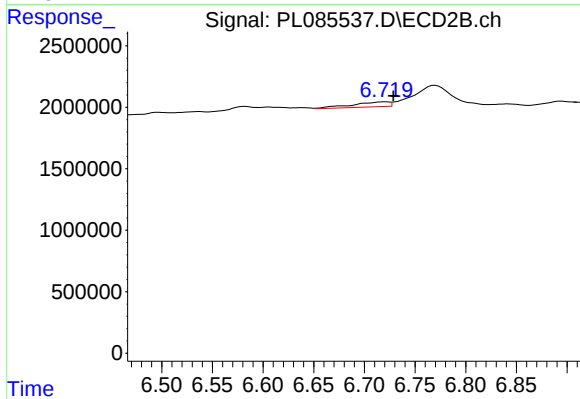
#20 Methoxychlor

R.T.: 6.537 min
Delta R.T.: 0.018 min
Response: 118339
Conc: 0.19 ng/ml



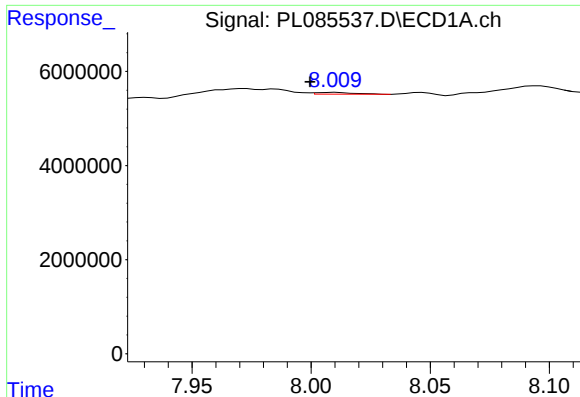
#21 Endrin ketone

R.T.: 7.541 min
Delta R.T.: 0.018 min
Response: 324325
Conc: 0.13 ng/ml



#21 Endrin ketone

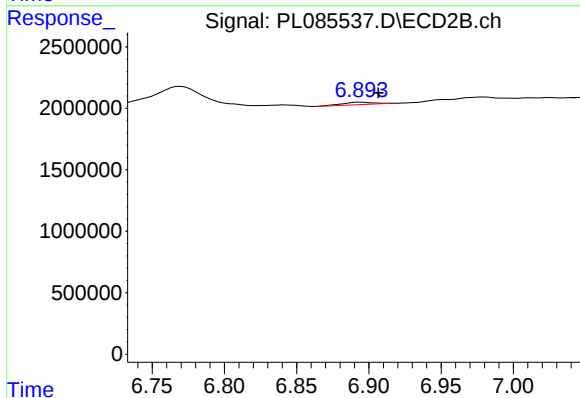
R.T.: 6.720 min
Delta R.T.: -0.008 min
Response: 998746
Conc: 0.64 ng/ml



#22 Mirex

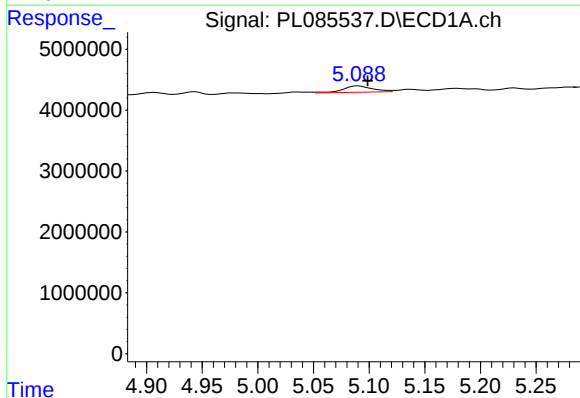
R.T.: 8.010 min
Delta R.T.: 0.011 min
Response: 433613
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



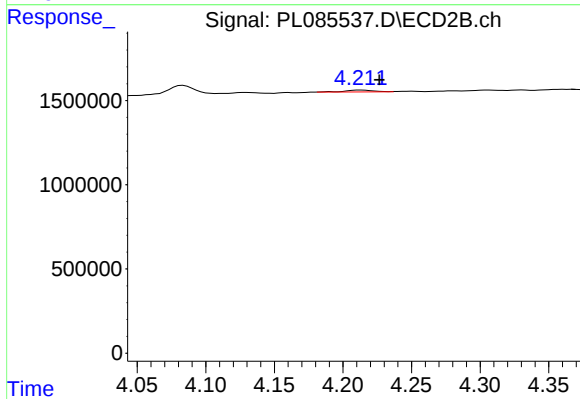
#22 Mirex

R.T.: 6.895 min
Delta R.T.: -0.012 min
Response: 288456
Conc: 0.26 ng/ml



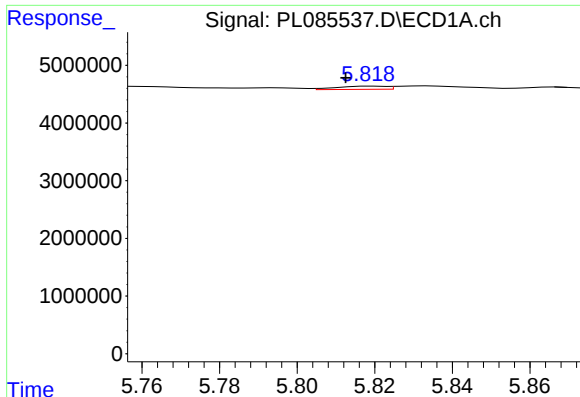
#24 Chlordane-2

R.T.: 5.090 min
Delta R.T.: -0.009 min
Response: 1933474
Conc: 17.42 ng/ml



#24 Chlordane-2

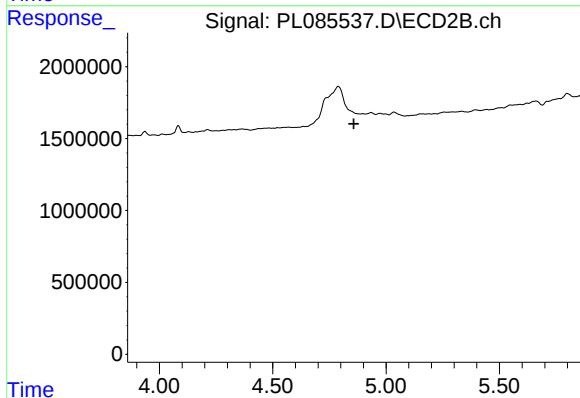
R.T.: 4.213 min
Delta R.T.: -0.014 min
Response: 153929
Conc: 3.32 ng/ml



#25 Chlordane-3

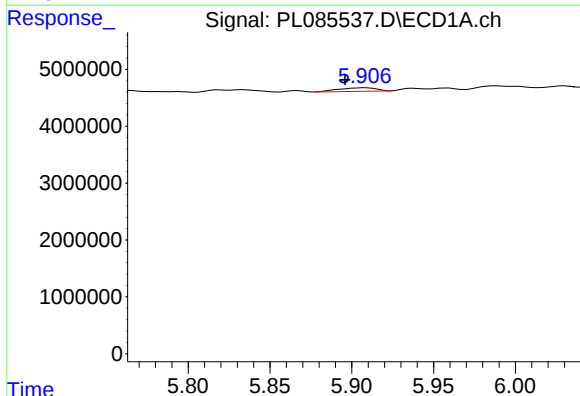
R.T.: 5.819 min
Delta R.T.: 0.007 min
Response: 482681
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



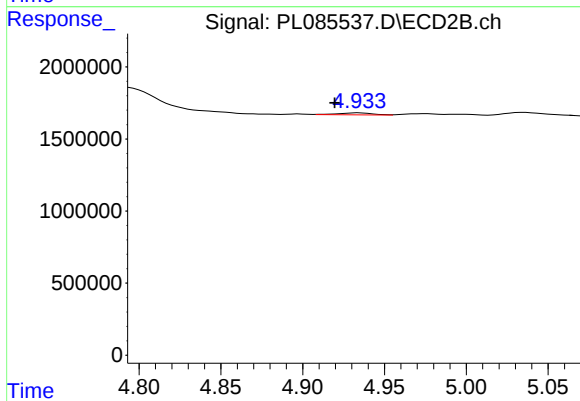
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



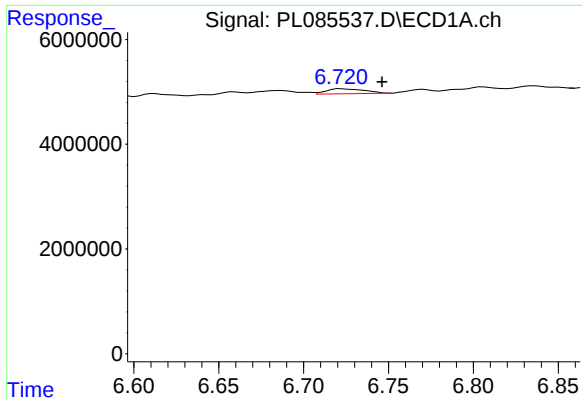
#26 Chlordane-4

R.T.: 5.908 min
Delta R.T.: 0.012 min
Response: 993968
Conc: 2.03 ng/ml



#26 Chlordane-4

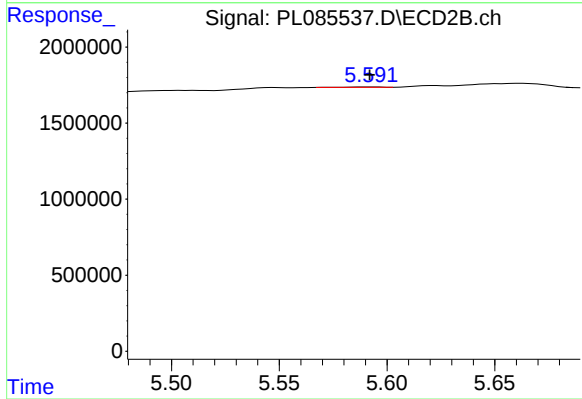
R.T.: 4.934 min
Delta R.T.: 0.015 min
Response: 192725
Conc: 1.37 ng/ml



#27 Chlordane-5

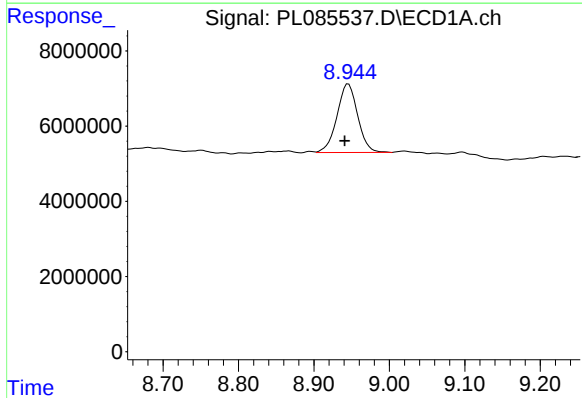
R.T.: 6.722 min
Delta R.T.: -0.024 min
Response: 1530942
Conc: 16.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



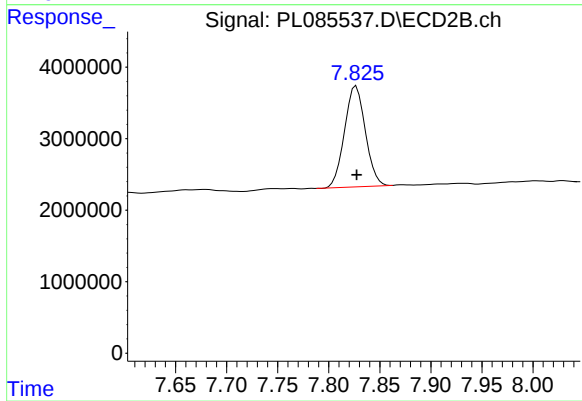
#27 Chlordane-5

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 27330
Conc: 0.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: 0.005 min
Response: 34872837
Conc: 16.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 20015482
Conc: 16.86 ng/ml