

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092623\
 Data File : PL085511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 14:29
 Operator : AR\AJ
 Sample : PB155841BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 21:26:06 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...	3.414	2.651	40652457	17861614	15.806	15.742
28)	SA Decachlor...	8.941	7.823	37883096	20869779	18.460	17.578
Target Compounds							
2)	A alpha-BHC	0.000	3.182f	0	20473	N.D.	0.012 #
3)	MA gamma-BHC...	0.000	3.473	0	81735	N.D.	0.051 #
4)	MA Heptachlor	0.000	3.838f	0	74782	N.D.	0.049 #
5)	MB Aldrin	0.000	4.109	0	39140	N.D.	0.026 #
6)	B beta-BHC	4.424f	3.778	488483	45981	0.313	0.068 #
8)	B Heptachlo...	0.000	4.589f	0	12194	N.D.	0.009 #
9)	A Endosulfan I	0.000	4.988	0	275842	N.D.	0.216 #
11)	B alpha-Chl...	0.000	4.931	0	69830	N.D.	0.051 #
14)	MA Endrin	0.000	5.545f	0	18734	N.D.	0.016 #
15)	B Endosulfa...	6.676	5.795f	6369598	741774	2.438	0.616 #
17)	MA 4,4'-DDT	6.883f	0.000	687845	0	0.328	N.D. #
18)	B Endrin al...	0.000	6.004	0	2222662	N.D.	2.261 #
20)	A Methoxychlor	0.000	6.541f	0	98802	N.D.	0.156 #
26)	Chlordane-4	0.000	4.931	0	69830	N.D.	0.498 #
27)	Chlordane-5	0.000	5.576f	0	11841	N.D.	0.319 #

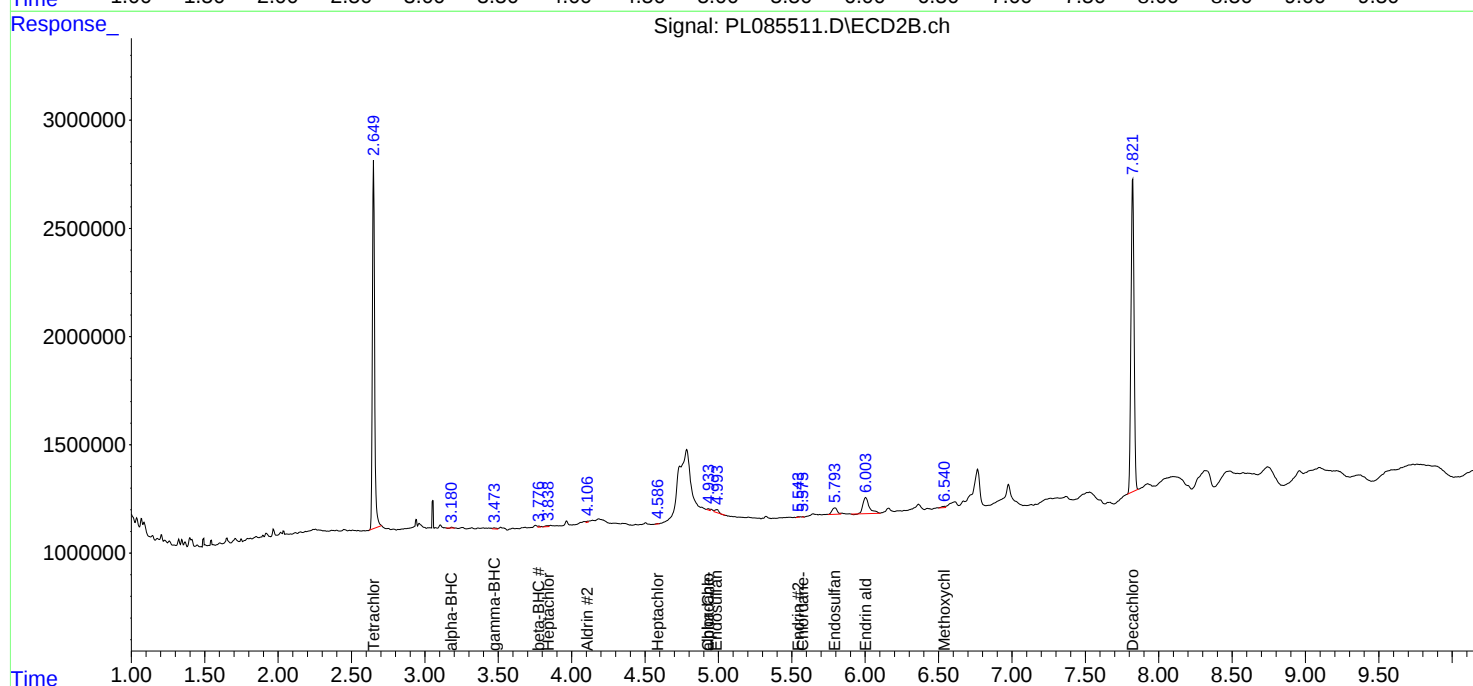
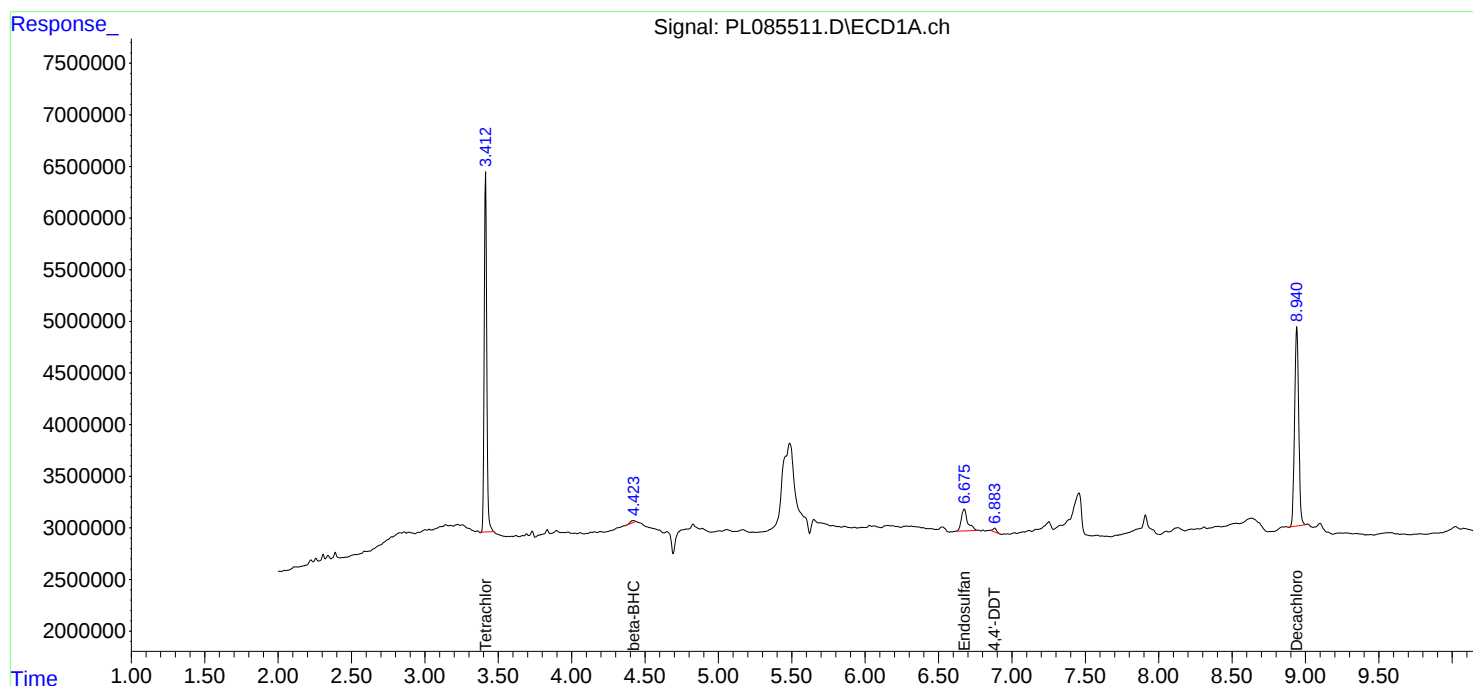
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

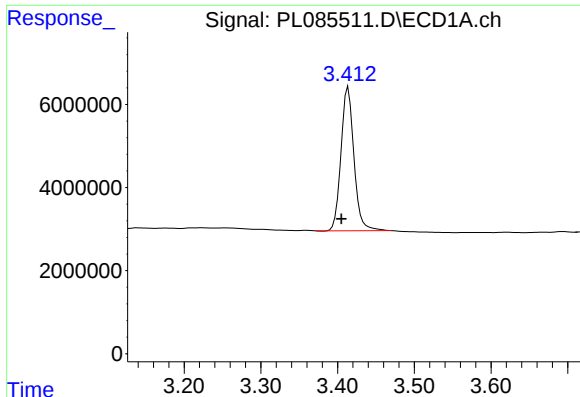
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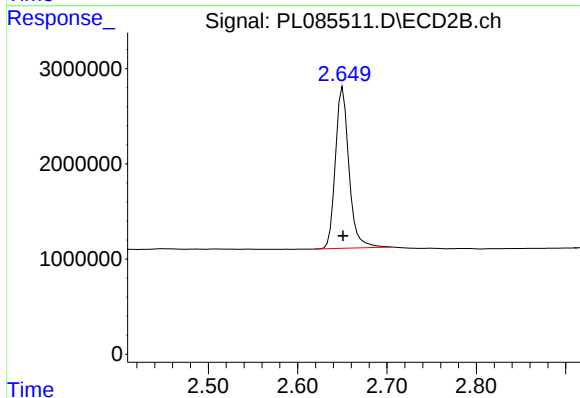




#1 Tetrachloro-m-xylene

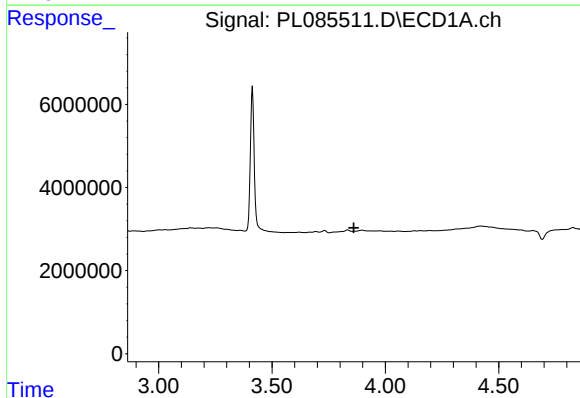
R.T.: 3.414 min
Delta R.T.: 0.009 min
Response: 40652457
Conc: 15.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



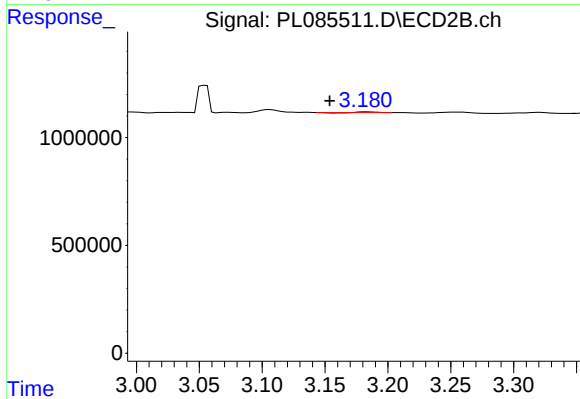
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: 0.000 min
Response: 17861614
Conc: 15.74 ng/ml



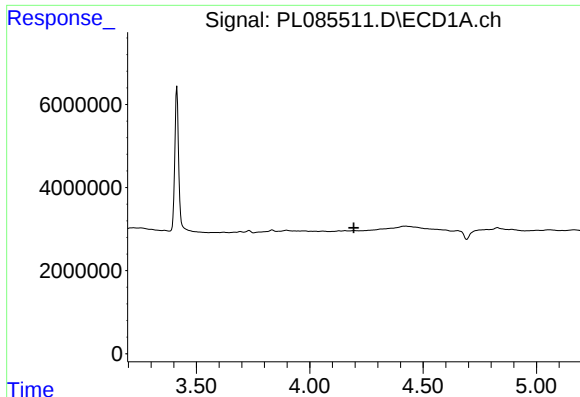
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.861 min
Response: 0
Conc: N.D.



#2 alpha-BHC

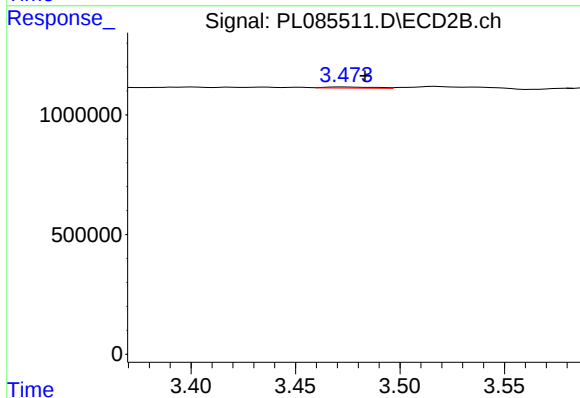
R.T.: 3.182 min
Delta R.T.: 0.028 min
Response: 20473
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

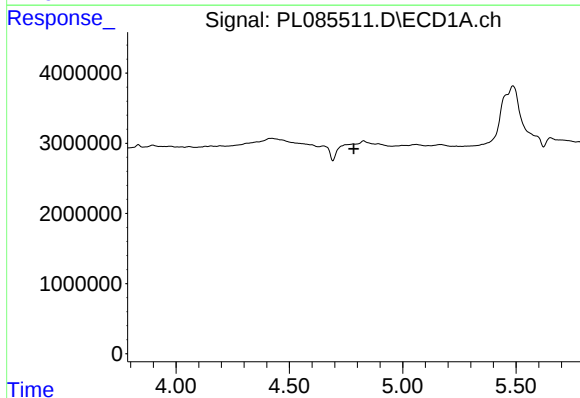
R.T.: 0.000 min
Exp R.T.: 4.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



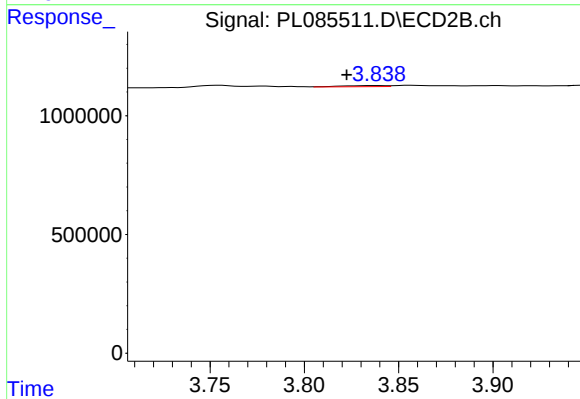
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: -0.010 min
Response: 81735
Conc: 0.05 ng/ml



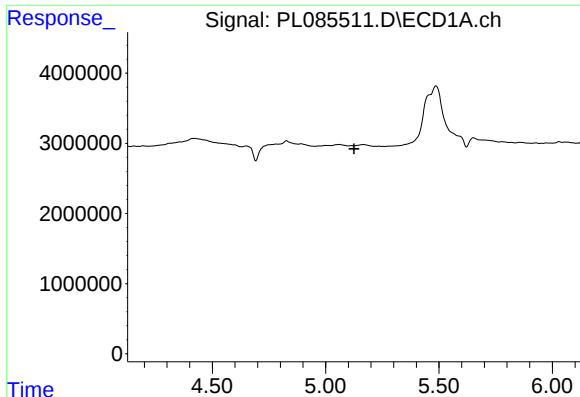
#4 Heptachlor

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



#4 Heptachlor

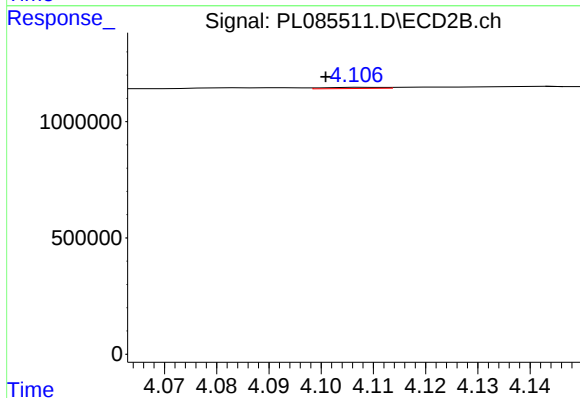
R.T.: 3.838 min
Delta R.T.: 0.015 min
Response: 74782
Conc: 0.05 ng/ml



#5 Aldrin

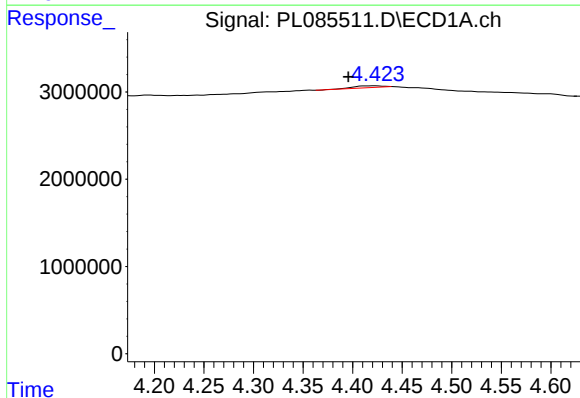
R.T.: 0.000 min
Exp R.T.: 5.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



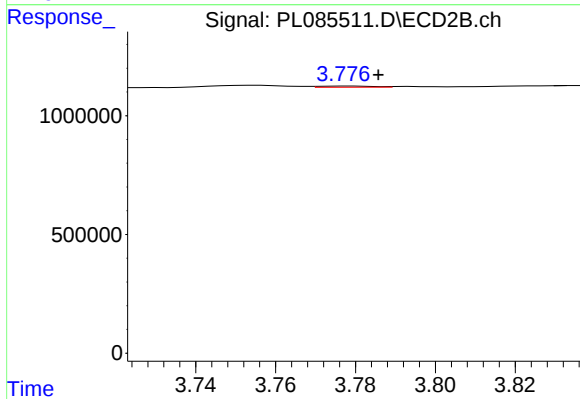
#5 Aldrin

R.T.: 4.109 min
Delta R.T.: 0.008 min
Response: 39140
Conc: 0.03 ng/ml



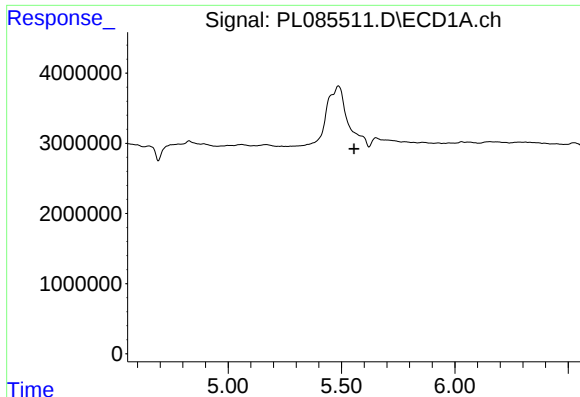
#6 beta-BHC

R.T.: 4.424 min
Delta R.T.: 0.028 min
Response: 488483
Conc: 0.31 ng/ml



#6 beta-BHC

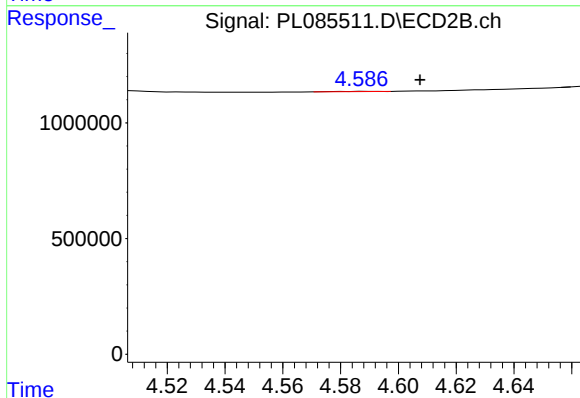
R.T.: 3.778 min
Delta R.T.: -0.007 min
Response: 45981
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

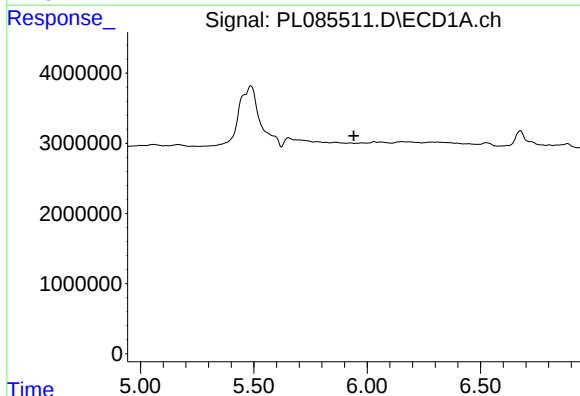
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



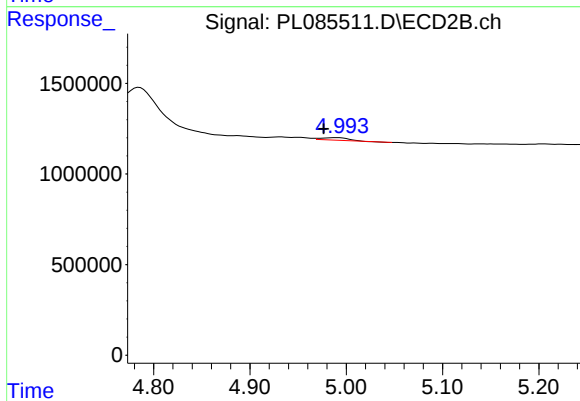
#8 Heptachlor epoxide

R.T.: 4.589 min
Delta R.T.: -0.019 min
Response: 12194
Conc: 0.01 ng/ml



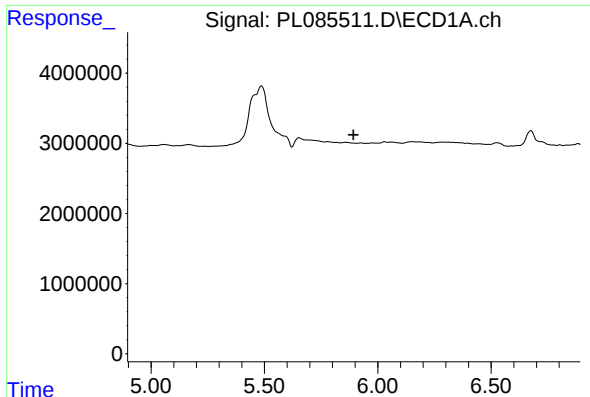
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#9 Endosulfan I

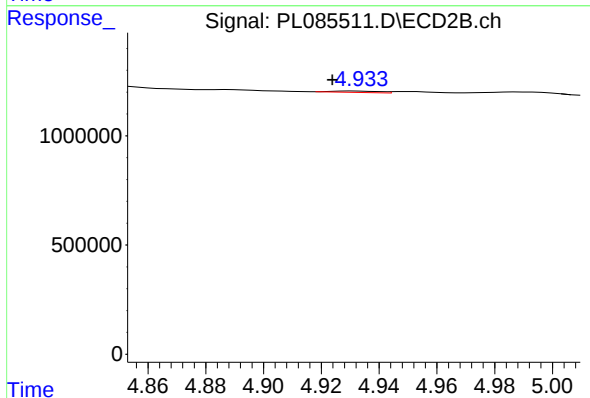
R.T.: 4.988 min
Delta R.T.: 0.012 min
Response: 275842
Conc: 0.22 ng/ml



#11 alpha-Chlordane

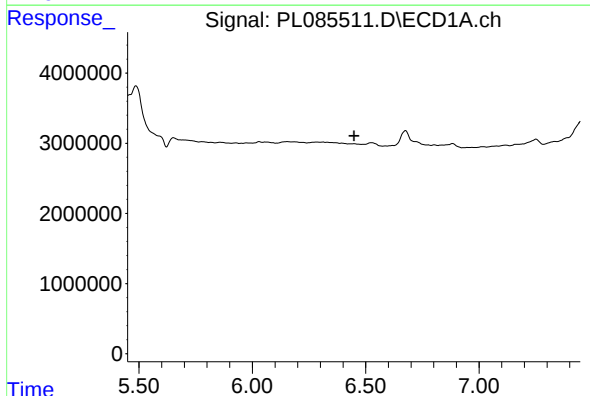
R.T.: 0.000 min
Exp R.T. : 5.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



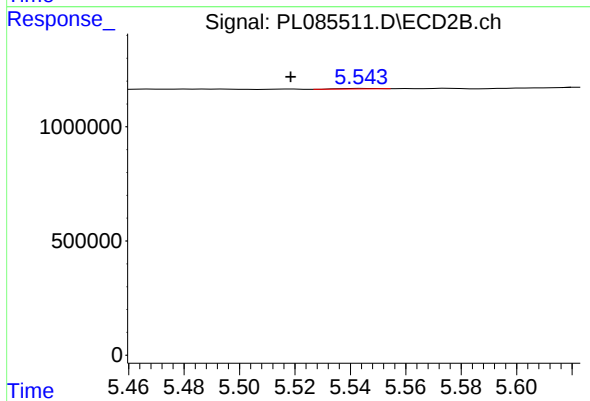
#11 alpha-Chlordane

R.T.: 4.931 min
Delta R.T.: 0.008 min
Response: 69830
Conc: 0.05 ng/ml



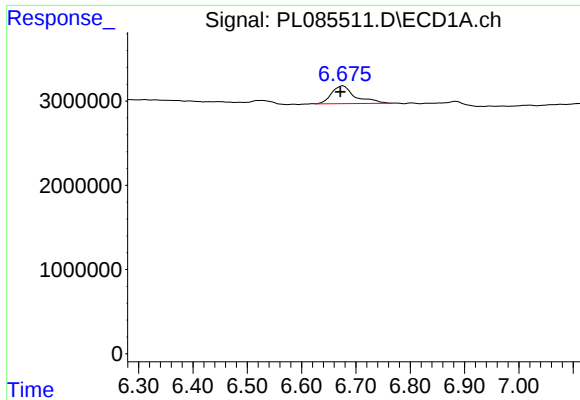
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.449 min
Response: 0
Conc: N.D.



#14 Endrin

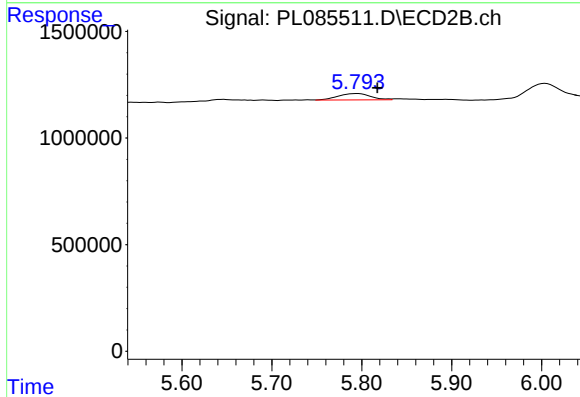
R.T.: 5.545 min
Delta R.T.: 0.026 min
Response: 18734
Conc: 0.02 ng/ml



#15 Endosulfan II

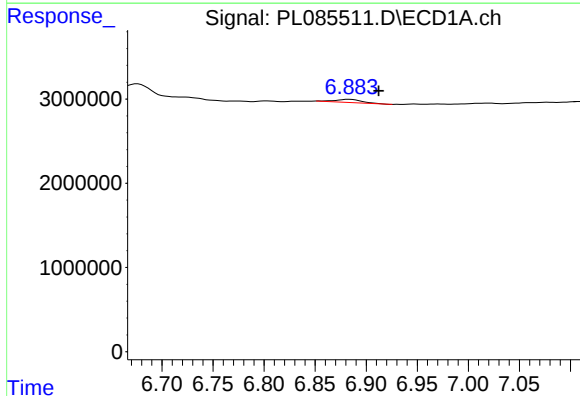
R.T.: 6.676 min
Delta R.T.: 0.004 min
Response: 6369598
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



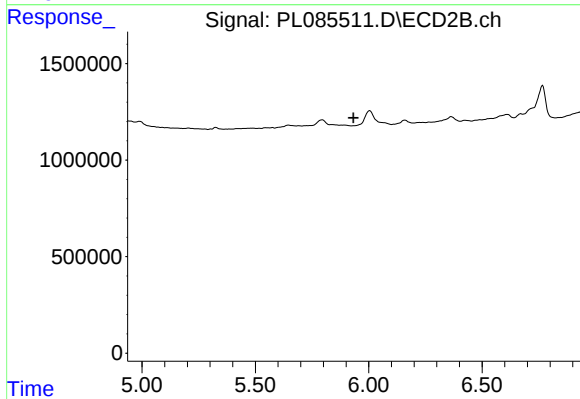
#15 Endosulfan II

R.T.: 5.795 min
Delta R.T.: -0.023 min
Response: 741774
Conc: 0.62 ng/ml



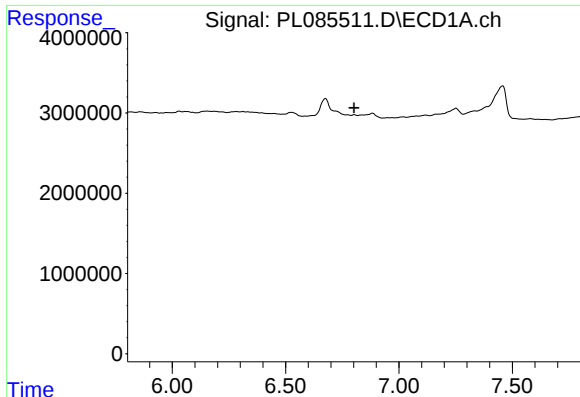
#17 4,4'-DDT

R.T.: 6.883 min
Delta R.T.: -0.029 min
Response: 687845
Conc: 0.33 ng/ml



#17 4,4'-DDT

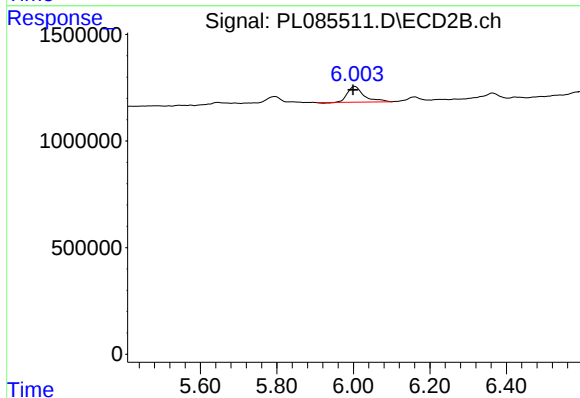
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

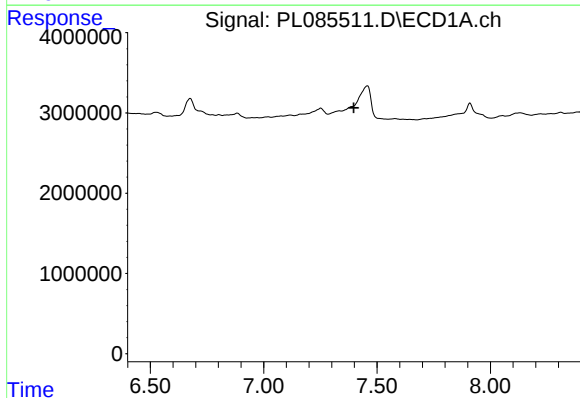
R.T.: 0.000 min
Exp R.T.: 6.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



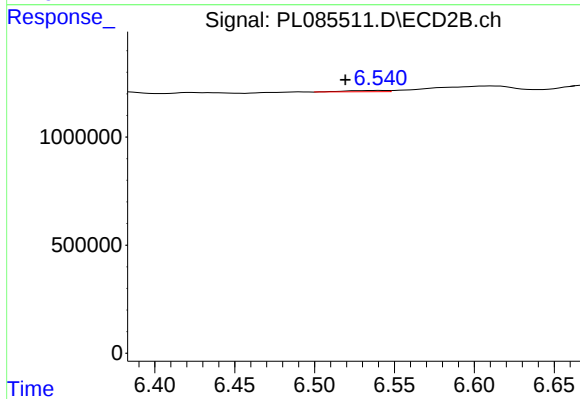
#18 Endrin aldehyde

R.T.: 6.004 min
Delta R.T.: 0.005 min
Response: 2222662
Conc: 2.26 ng/ml



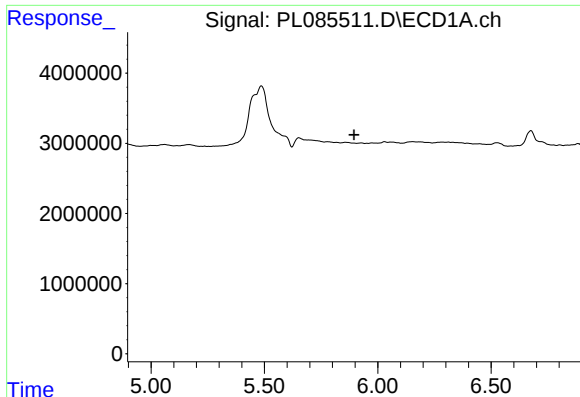
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.



#20 Methoxychlor

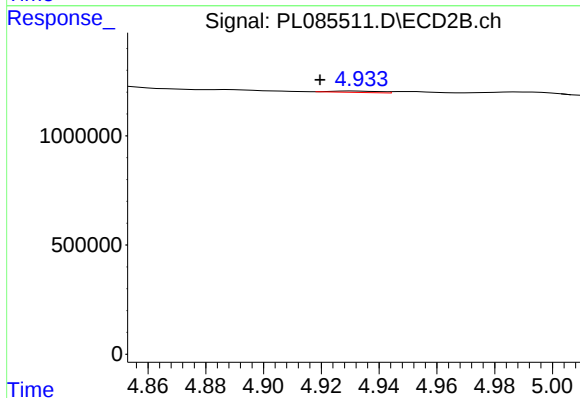
R.T.: 6.541 min
Delta R.T.: 0.022 min
Response: 98802
Conc: 0.16 ng/ml



#26 Chlordane-4

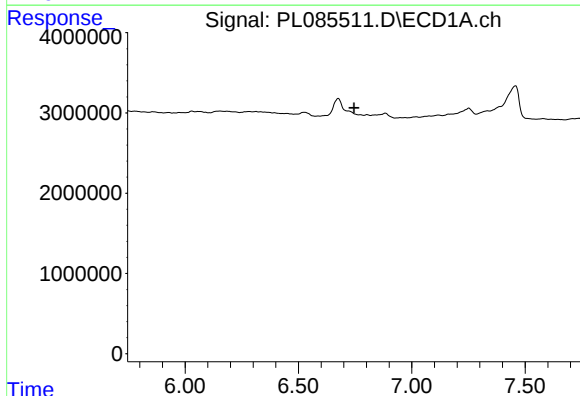
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



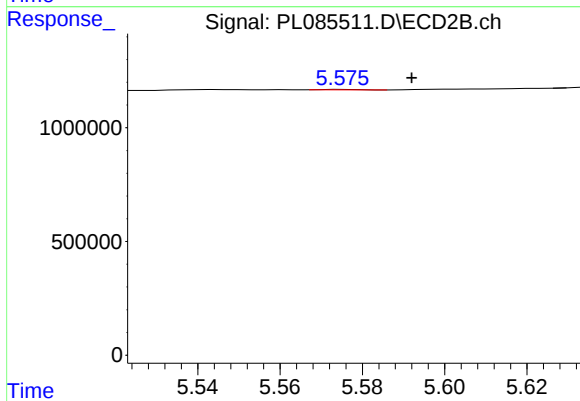
#26 Chlordane-4

R.T.: 4.931 min
Delta R.T.: 0.012 min
Response: 69830
Conc: 0.50 ng/ml



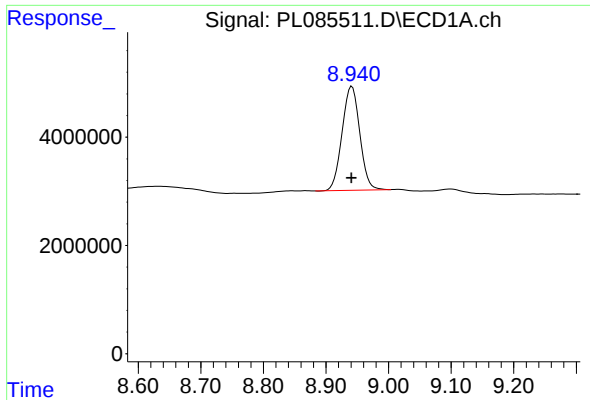
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.576 min
Delta R.T.: -0.016 min
Response: 11841
Conc: 0.32 ng/ml



#28 Decachlorobiphenyl

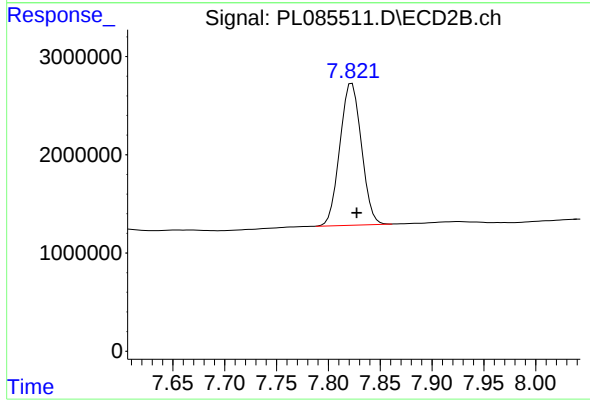
R.T.: 8.941 min

Delta R.T.: 0.000 min

Response: 37883096

Conc: 18.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.823 min

Delta R.T.: -0.005 min

Response: 20869779

Conc: 17.58 ng/ml