

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091423\
 Data File : PL085311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 14:47
 Operator : AR\AJ
 Sample : PB155492BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 22:36:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.481	2.682	45895280	21794786	18.764	19.182
28)	SA Decachlor...	9.031	7.862	36987875	27105772	23.001	20.363
Target Compounds							
2)	A alpha-BHC	0.000	3.197	0	9125	N.D.	0.006 #
3)	MA gamma-BHC...	4.261	0.000	77857	0	0.023	N.D. #
5)	MB Aldrin	0.000	4.123f	0	691874	N.D.	0.453 #
7)	B delta-BHC	4.725	4.043	2920916	156289	0.924	0.100 #
8)	B Heptachlo...	0.000	4.672f	0	799464	N.D.	0.583 #
9)	A Endosulfan I	6.008	0.000	1056240	0	0.440	N.D. #
14)	MA Endrin	0.000	5.580f	0	27926	N.D.	0.022 #
15)	B Endosulfa...	6.725f	5.836f	11021513	44517	5.447	0.036 #
18)	B Endrin al...	0.000	6.020f	0	6457361	N.D.	6.322 #
20)	A Methoxychlor	0.000	6.566	0	28653	N.D.	0.043 #
21)	B Endrin ke...	0.000	6.791f	0	81860	N.D.	0.055 #
23)	Chlordane-1	0.000	3.713f	0	26310	N.D.	0.677 #
27)	Chlordane-5	0.000	5.881f	0	234835	N.D.	4.613 #

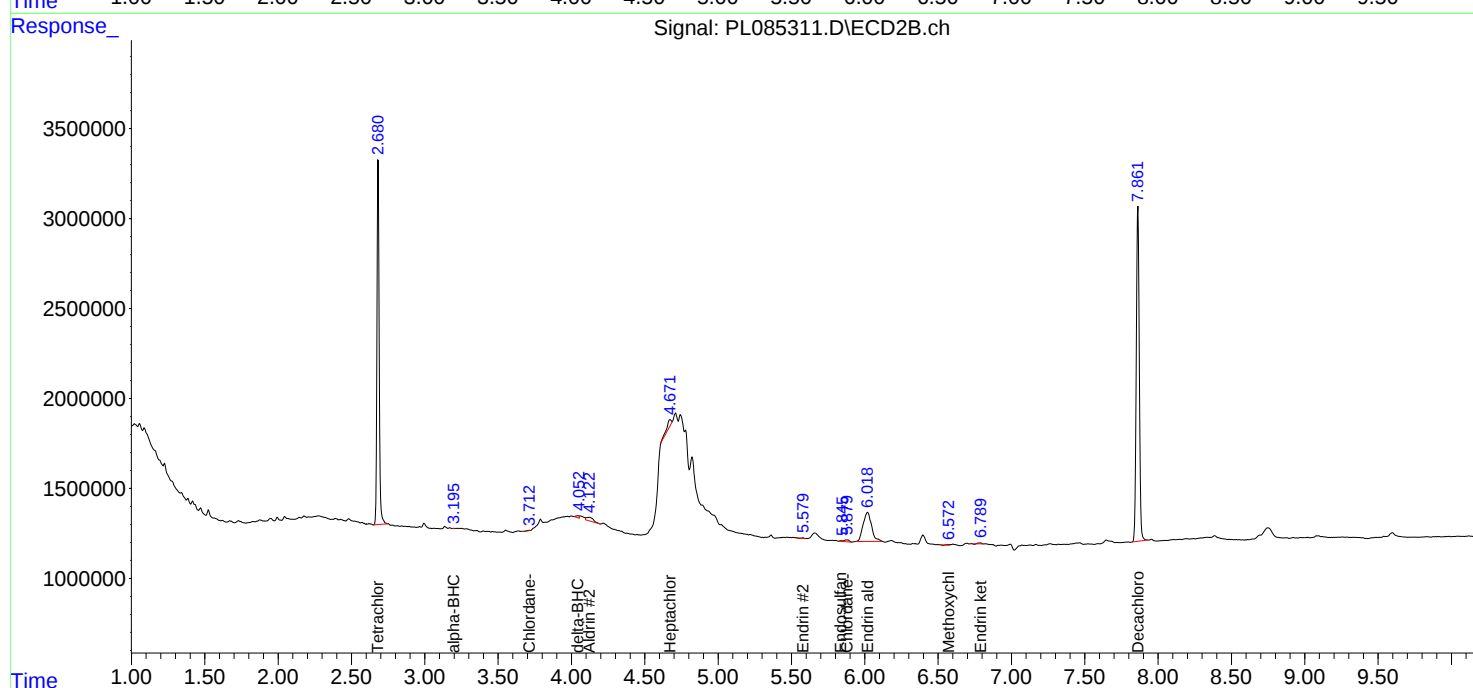
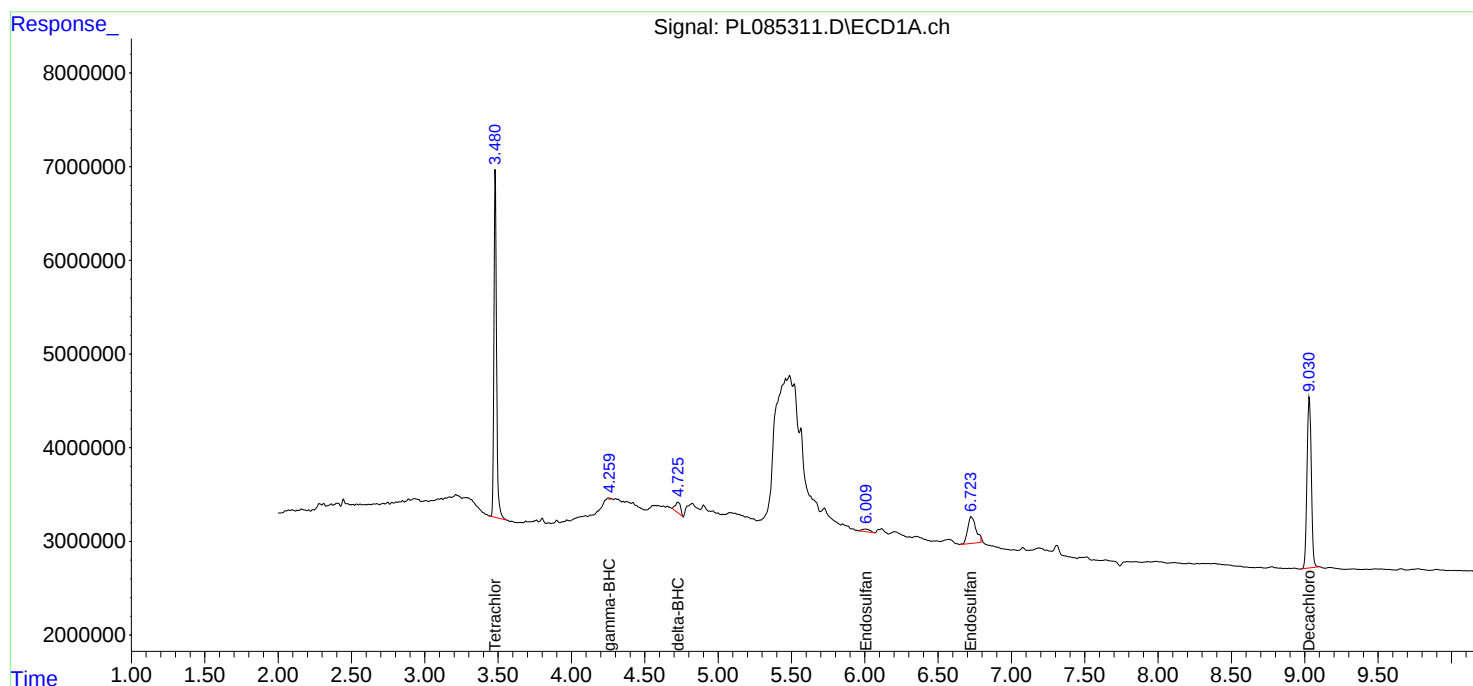
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

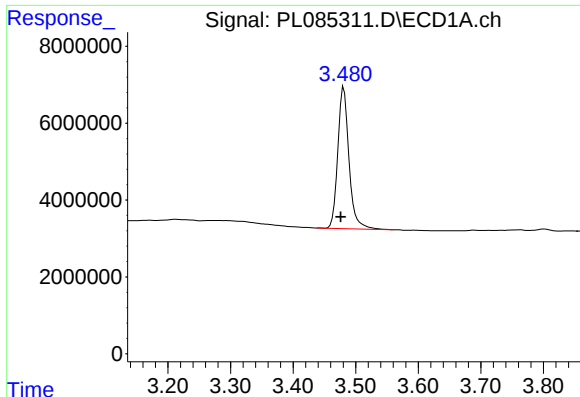
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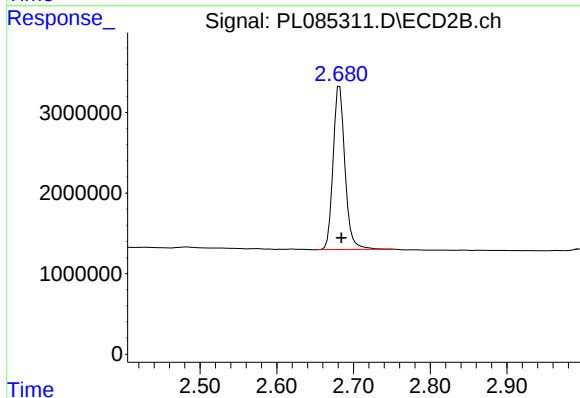




#1 Tetrachloro-m-xylene

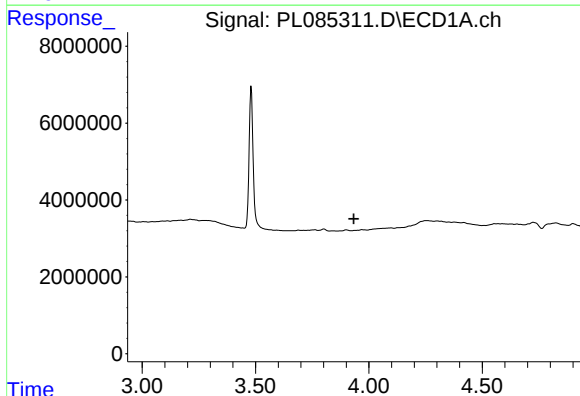
R.T.: 3.481 min
Delta R.T.: 0.005 min
Response: 45895280
Conc: 18.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



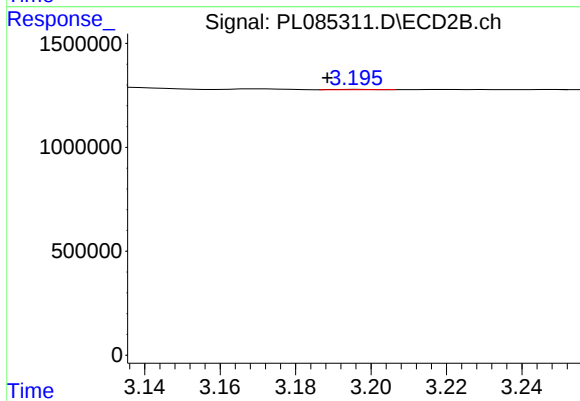
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.002 min
Response: 21794786
Conc: 19.18 ng/ml



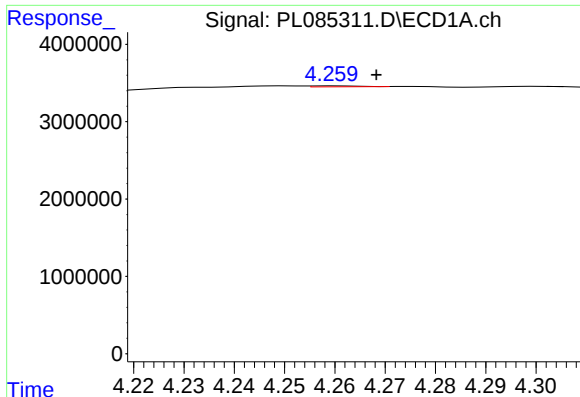
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

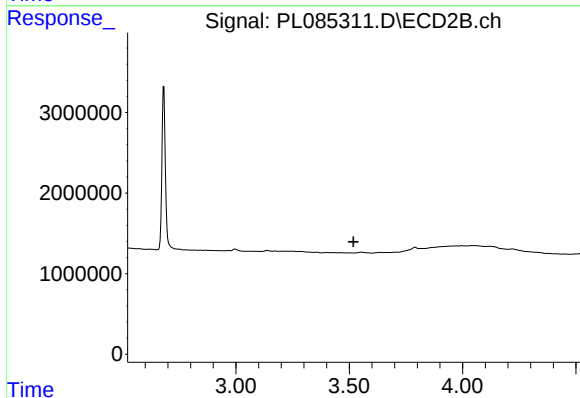
R.T.: 3.197 min
Delta R.T.: 0.009 min
Response: 9125
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

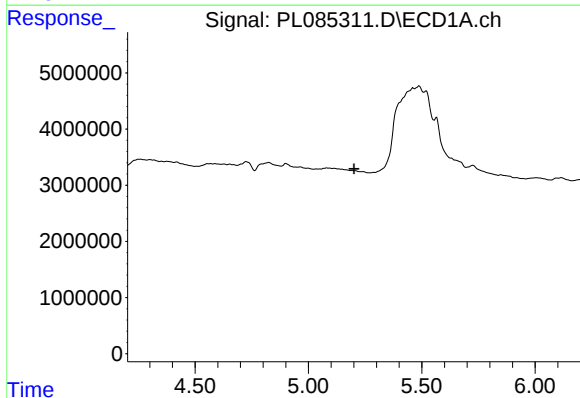
R.T.: 4.261 min
Delta R.T.: -0.008 min
Response: 77857
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



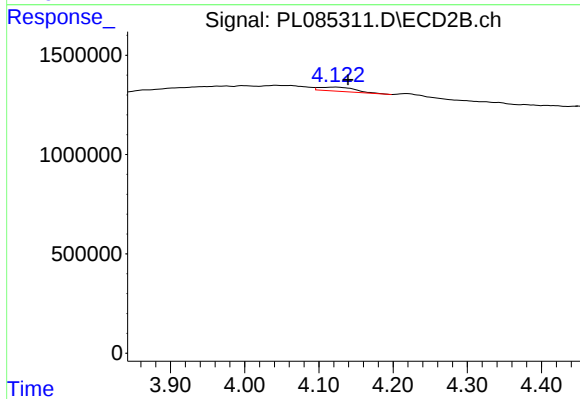
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.519 min
Response: 0
Conc: N.D.



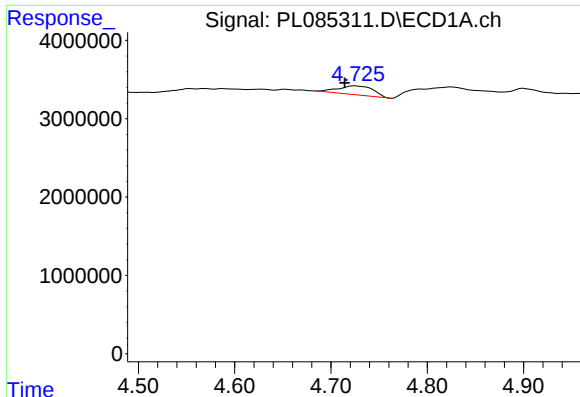
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



#5 Aldrin

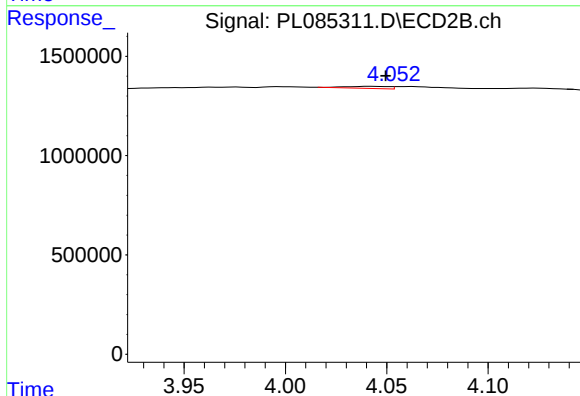
R.T.: 4.123 min
Delta R.T.: -0.017 min
Response: 691874
Conc: 0.45 ng/ml



#7 delta-BHC

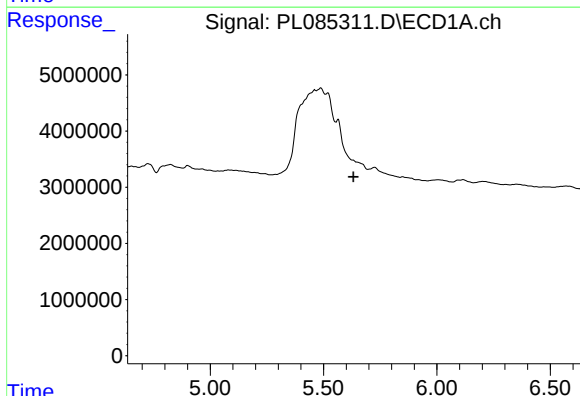
R.T.: 4.725 min
Delta R.T.: 0.011 min
Response: 2920916
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



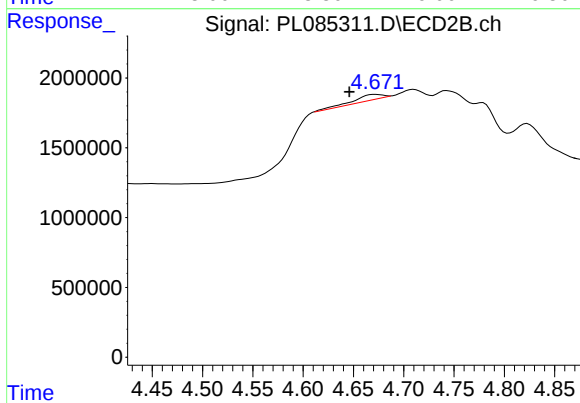
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.006 min
Response: 156289
Conc: 0.10 ng/ml



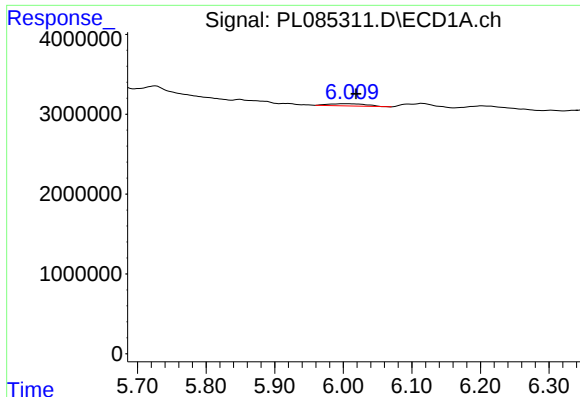
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.633 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

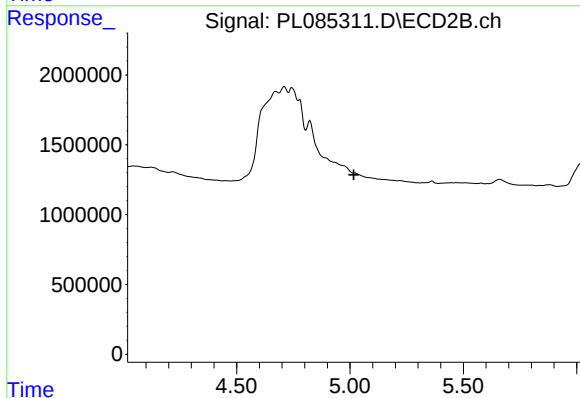
R.T.: 4.672 min
Delta R.T.: 0.027 min
Response: 799464
Conc: 0.58 ng/ml



#9 Endosulfan I

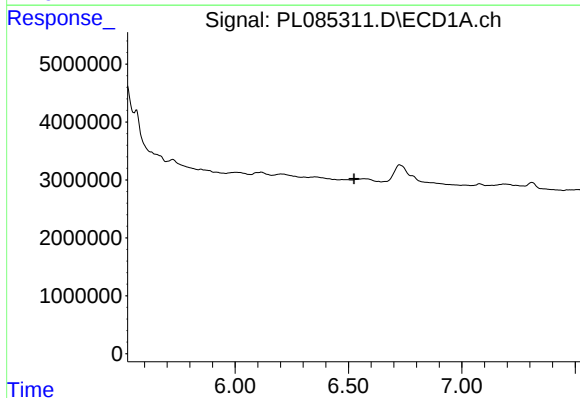
R.T.: 6.008 min
Delta R.T.: -0.011 min
Response: 1056240
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



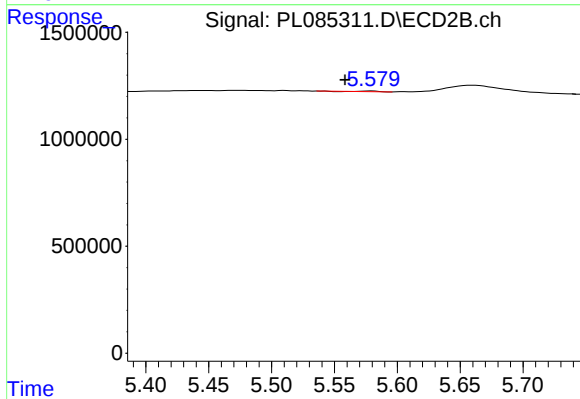
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



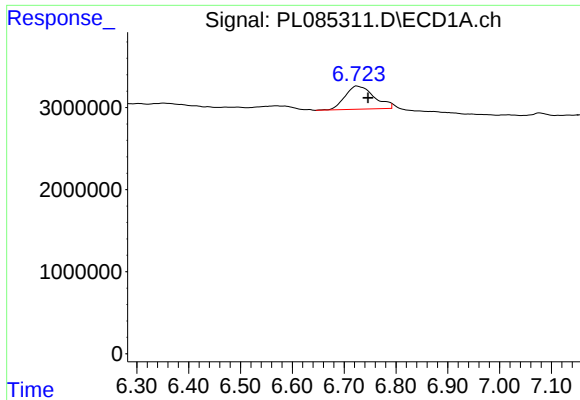
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

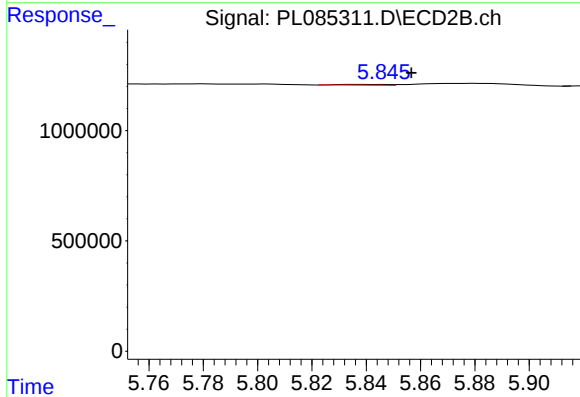
R.T.: 5.580 min
Delta R.T.: 0.021 min
Response: 27926
Conc: 0.02 ng/ml



#15 Endosulfan II

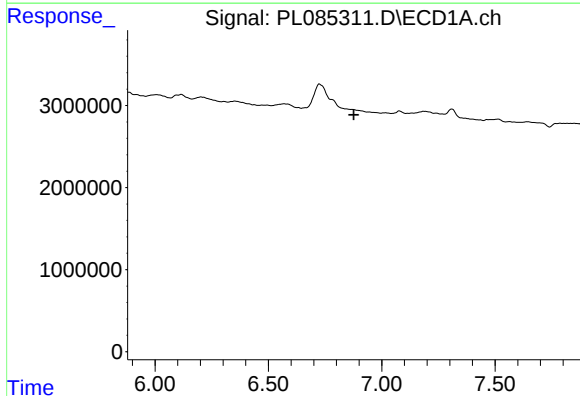
R.T.: 6.725 min
Delta R.T.: -0.022 min
Response: 11021513
Conc: 5.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



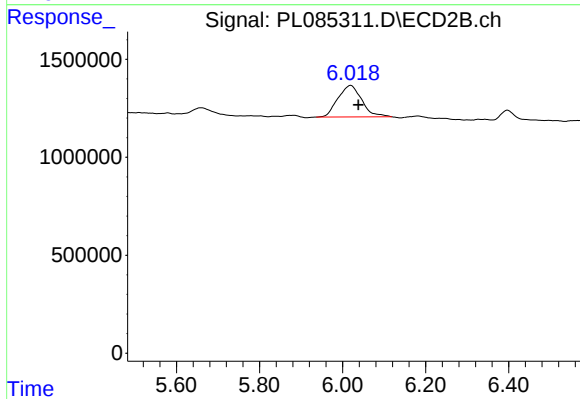
#15 Endosulfan II

R.T.: 5.836 min
Delta R.T.: -0.020 min
Response: 44517
Conc: 0.04 ng/ml



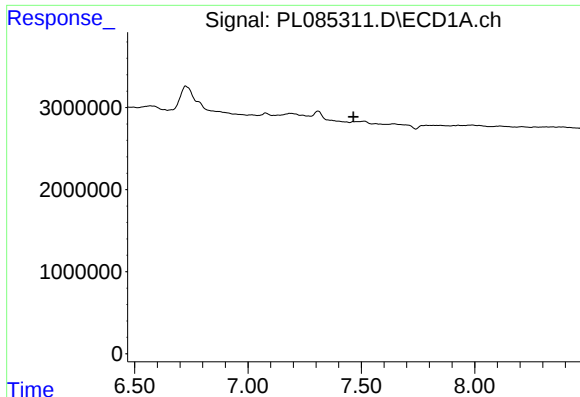
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

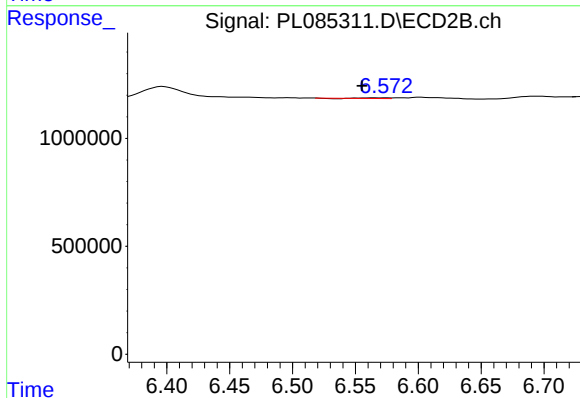
R.T.: 6.020 min
Delta R.T.: -0.018 min
Response: 6457361
Conc: 6.32 ng/ml



#20 Methoxychlor

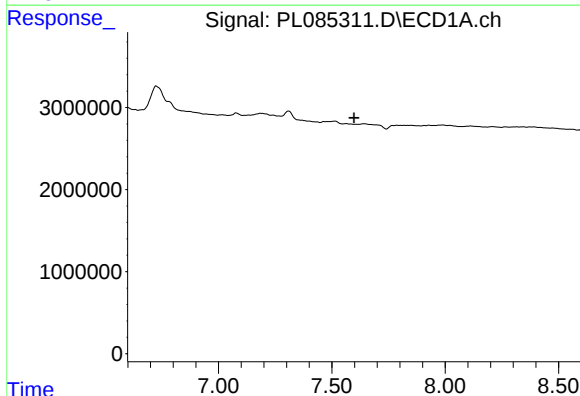
R.T.: 0.000 min
Exp R.T.: 7.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



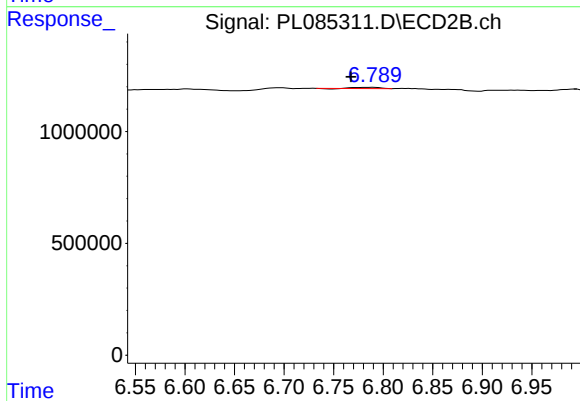
#20 Methoxychlor

R.T.: 6.566 min
Delta R.T.: 0.011 min
Response: 28653
Conc: 0.04 ng/ml



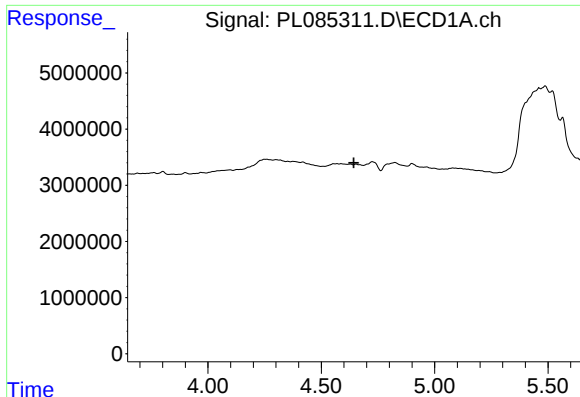
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.598 min
Response: 0
Conc: N.D.



#21 Endrin ketone

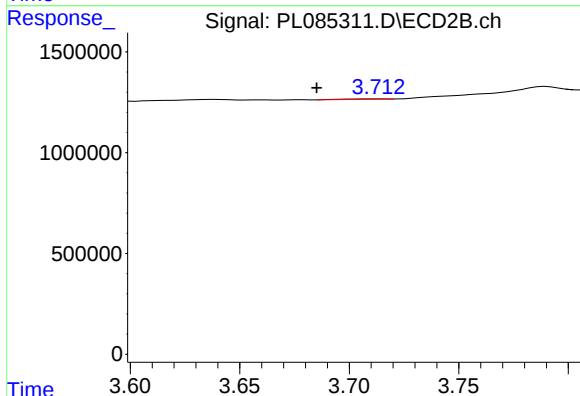
R.T.: 6.791 min
Delta R.T.: 0.023 min
Response: 81860
Conc: 0.06 ng/ml



#23 Chlordane-1

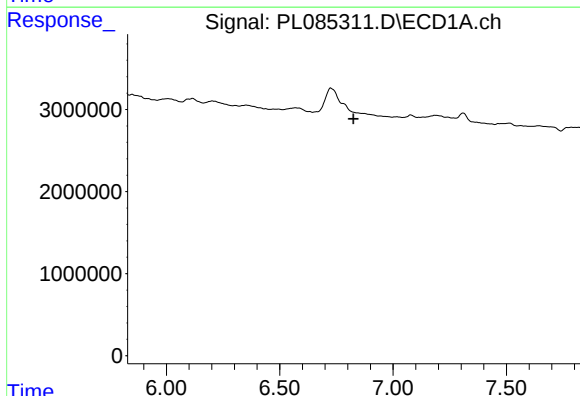
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



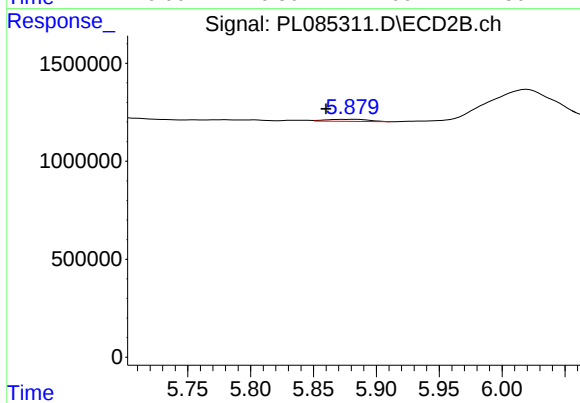
#23 Chlordane-1

R.T.: 3.713 min
Delta R.T.: 0.028 min
Response: 26310
Conc: 0.68 ng/ml



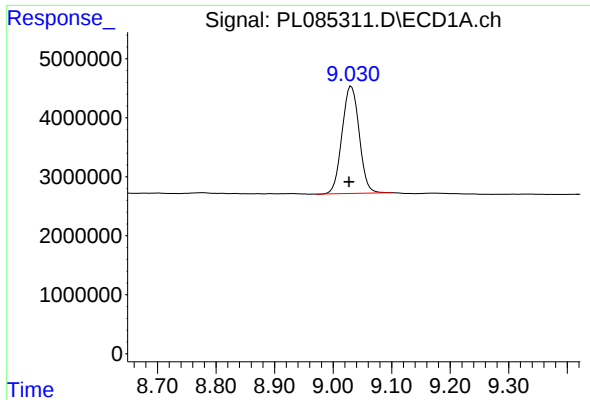
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#27 Chlordane-5

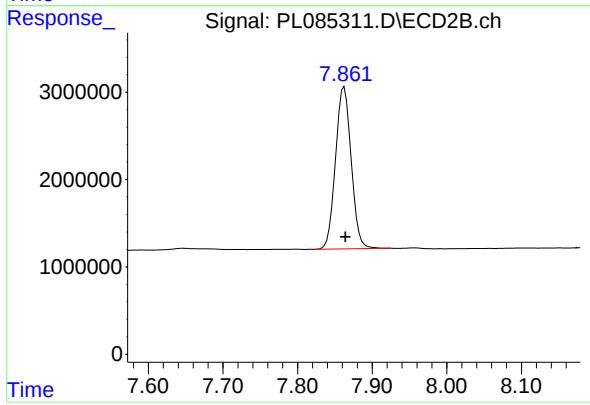
R.T.: 5.881 min
Delta R.T.: 0.021 min
Response: 234835
Conc: 4.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.004 min
Response: 36987875
Conc: 23.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 27105772
Conc: 20.36 ng/ml