

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091123\
 Data File : PL085237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 12:10
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 22:11:59 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...	3.476	2.684	53403598	24371010	21.834	21.450
28)	SA Decachlor...	9.025	7.863	39704404	28511588	24.690	21.419
Target Compounds							
2)	A alpha-BHC	0.000	3.172f	0	44971	N.D.	0.027 #
3)	MA gamma-BHC...	4.253	0.000	73017	0	0.022	N.D. #
4)	MA Heptachlor	4.859	3.880f	952494	44304	0.289	0.029 #
5)	MB Aldrin	0.000	4.158f	0	418343	N.D.	0.274 #
7)	B delta-BHC	4.712	4.042	3802622	1207	1.203	0.001 #
8)	B Heptachlo...	5.626	4.622f	822057	3851	0.315	0.003 #
11)	B alpha-Chl...	0.000	4.978	0	498897	N.D.	0.334 #
12)	B 4,4'-DDE	6.134f	0.000	295814	0	0.142	N.D. #
13)	MA Dieldrin	0.000	5.277	0	143635	N.D.	0.102 #
14)	MA Endrin	0.000	5.579f	0	104978	N.D.	0.082 #
15)	B Endosulfa...	6.735	5.834f	5875606	2642053	2.904	2.134 #
18)	B Endrin al...	0.000	6.046	0	1897725	N.D.	1.858 #
23)	Chlordane-1	0.000	3.695	0	156811	N.D.	4.035 #
24)	Chlordane-2	0.000	4.249f	0	282417	N.D.	5.860 #
26)	Chlordane-4	0.000	4.978f	0	498897	N.D.	3.355 #
27)	Chlordane-5	0.000	5.834f	0	2642053	N.D.	51.902 #

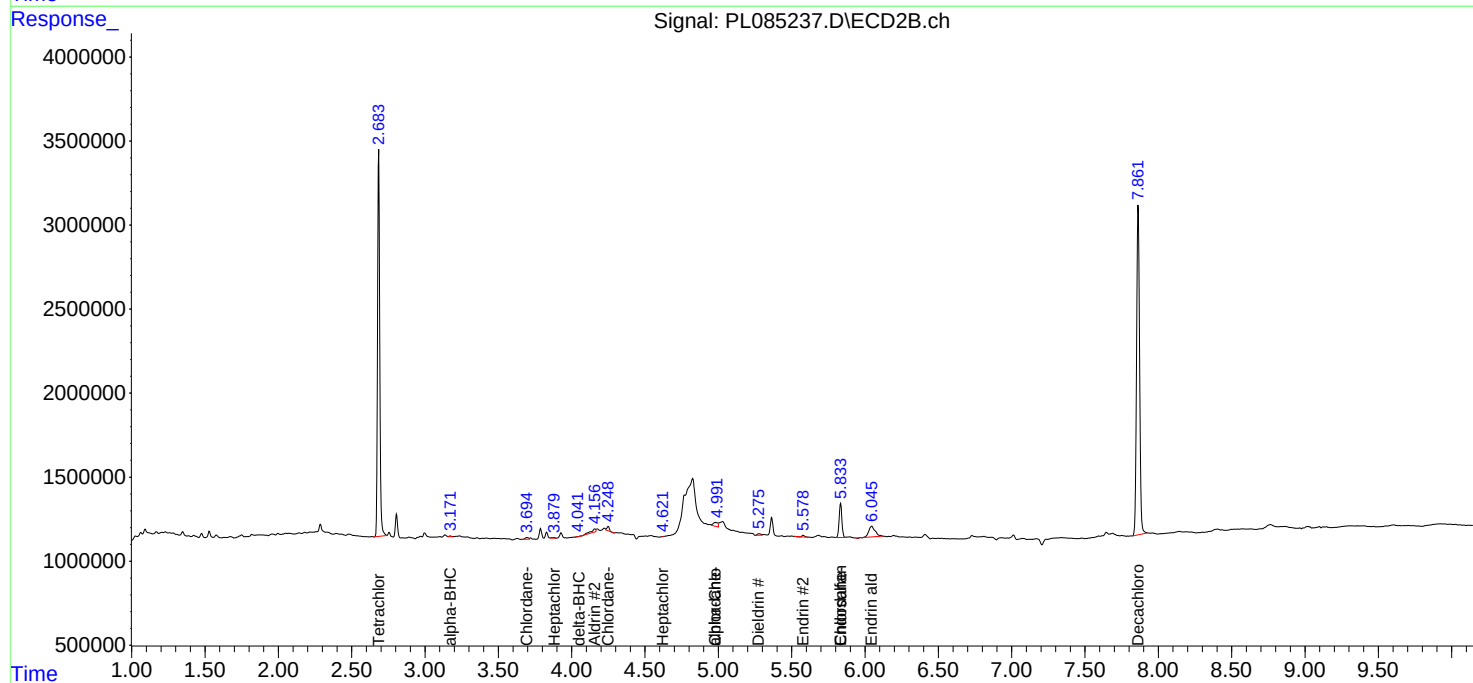
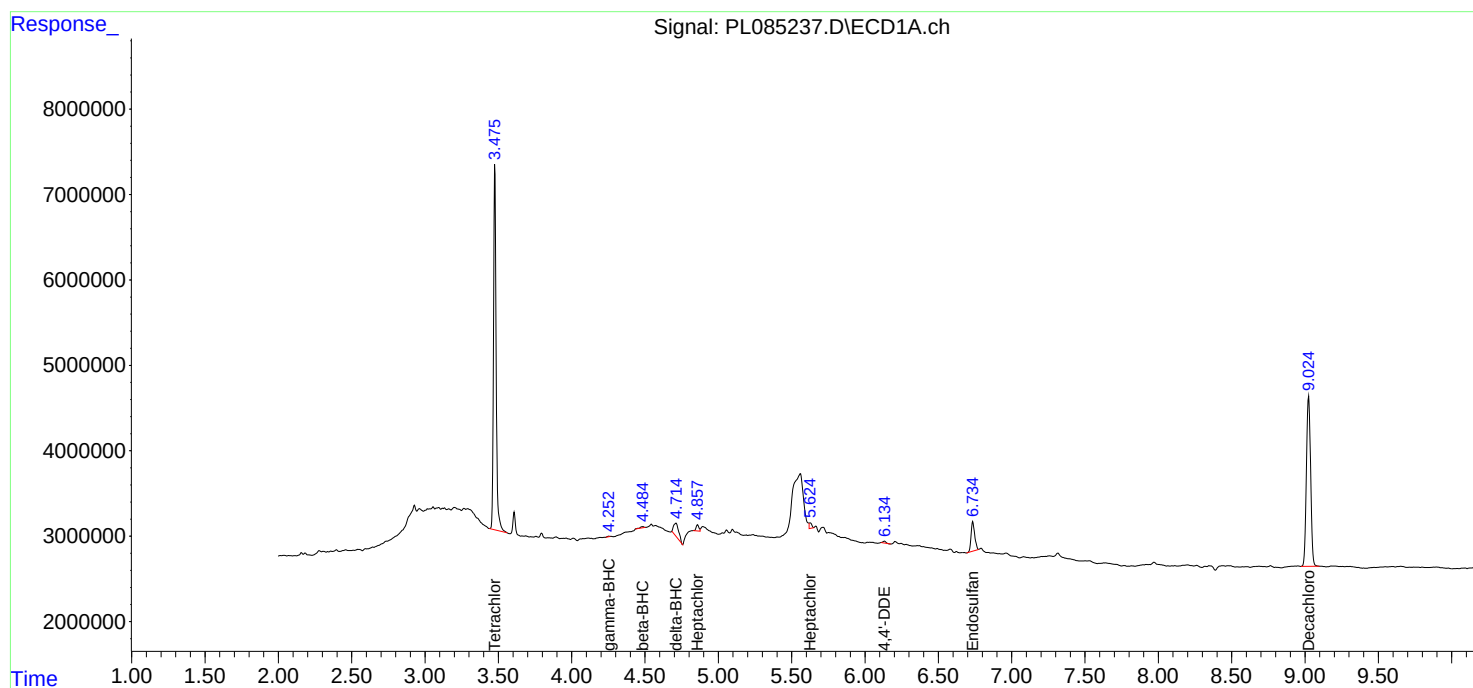
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

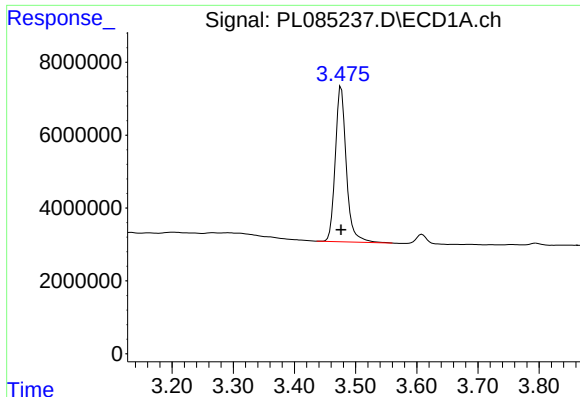
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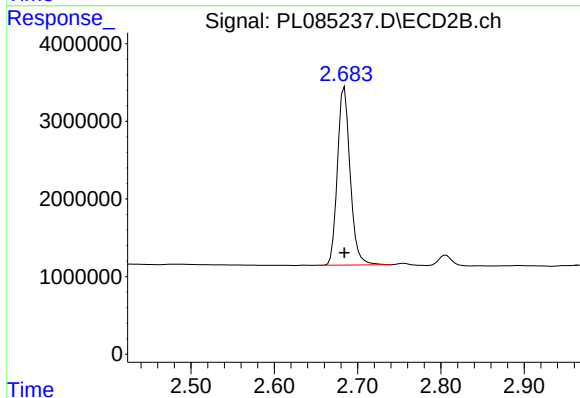




#1 Tetrachloro-m-xylene

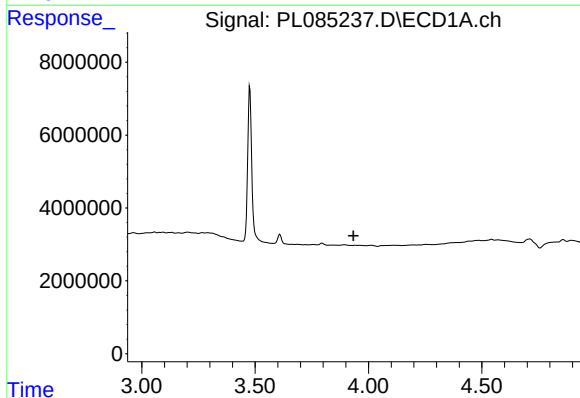
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 53403598
Conc: 21.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



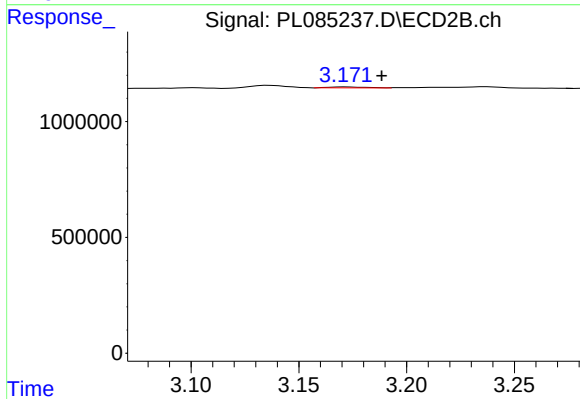
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 24371010
Conc: 21.45 ng/ml



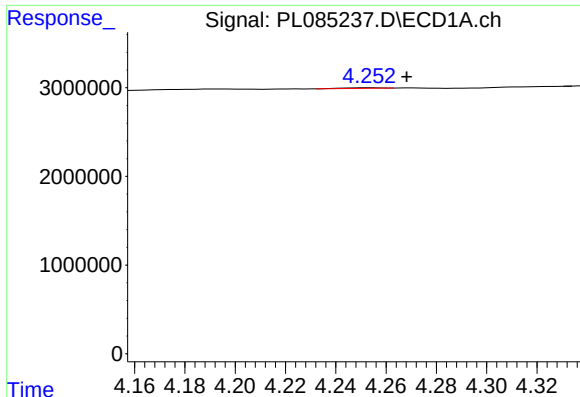
#2 alpha-BHC

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



#2 alpha-BHC

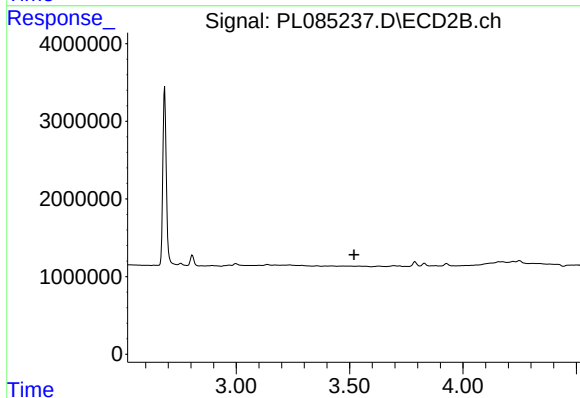
R.T.: 3.172 min
Delta R.T.: -0.017 min
Response: 44971
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

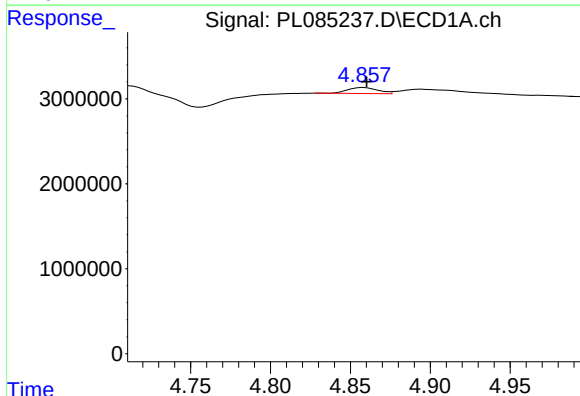
R.T.: 4.253 min
Delta R.T.: -0.015 min
Response: 73017
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



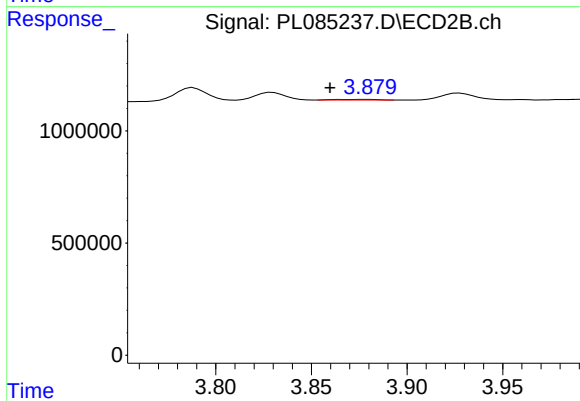
#3 gamma-BHC (Lindane)

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



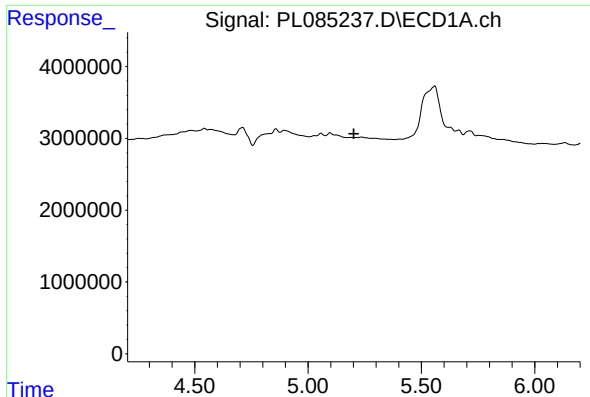
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 952494
Conc: 0.29 ng/ml



#4 Heptachlor

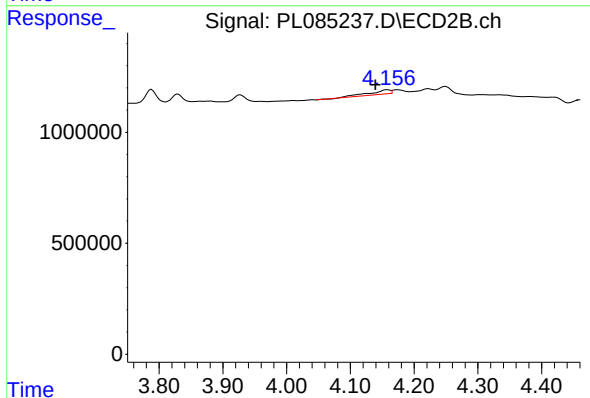
R.T.: 3.880 min
Delta R.T.: 0.020 min
Response: 44304
Conc: 0.03 ng/ml



#5 Aldrin

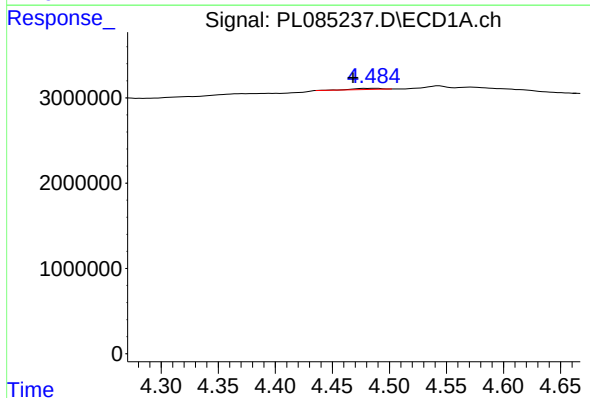
R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



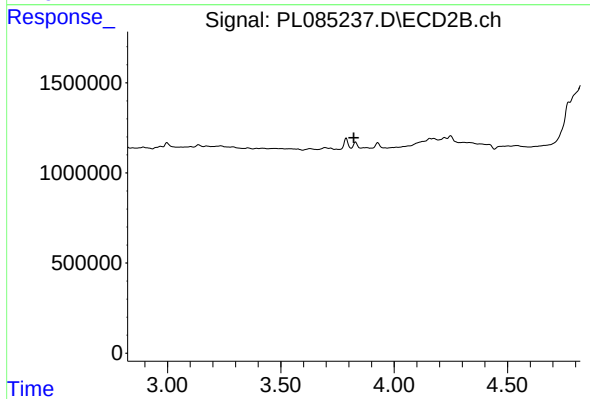
#5 Aldrin

R.T.: 4.158 min
Delta R.T.: 0.018 min
Response: 418343
Conc: 0.27 ng/ml



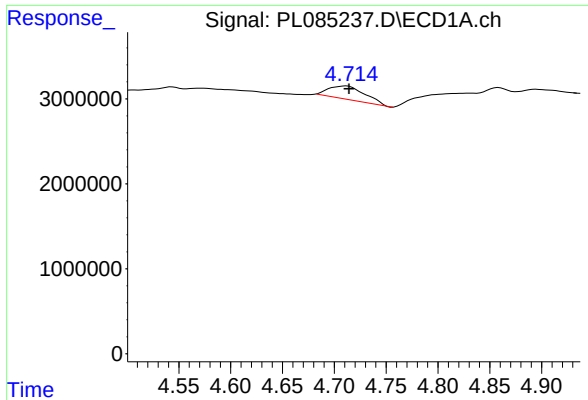
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.018 min
Response: 239261
Conc: 0.17 ng/ml



#6 beta-BHC

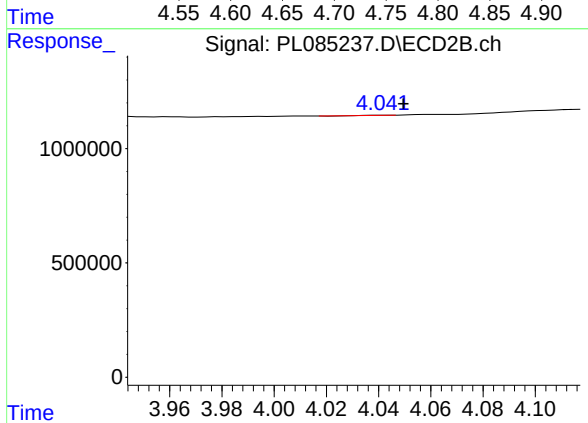
R.T.: 3.830 min
Delta R.T.: 0.008 min
Response: -142546
Conc: N.D.



#7 delta-BHC

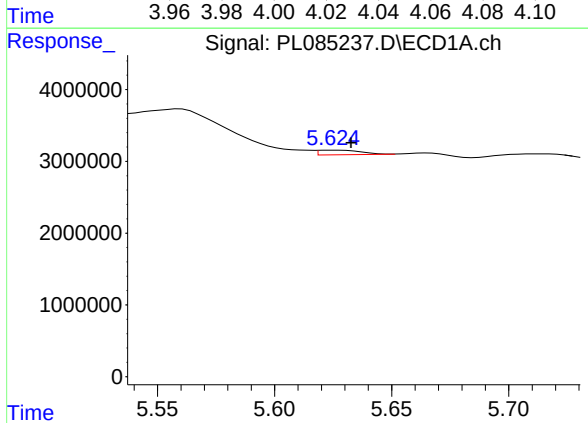
R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 3802622
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



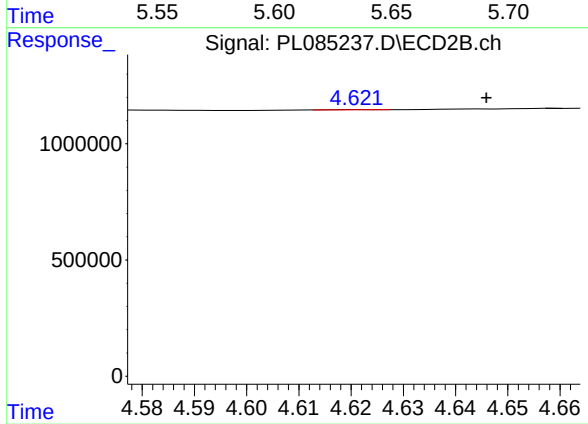
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.007 min
Response: 1207
Conc: 0.00 ng/ml



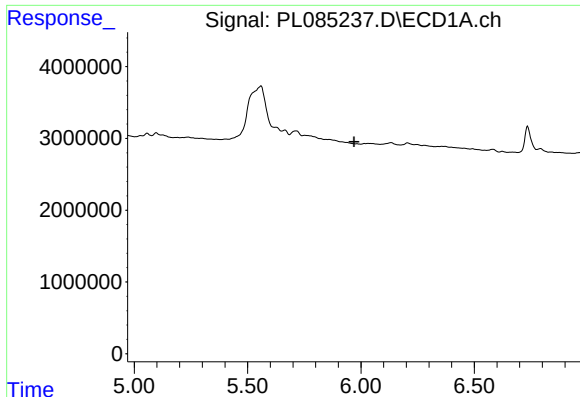
#8 Heptachlor epoxide

R.T.: 5.626 min
Delta R.T.: -0.006 min
Response: 822057
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

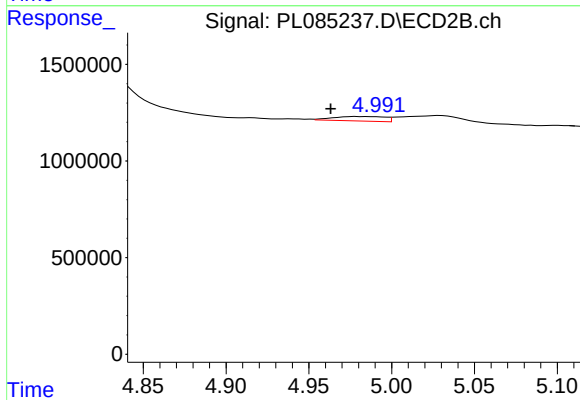
R.T.: 4.622 min
Delta R.T.: -0.024 min
Response: 3851
Conc: 0.00 ng/ml



#11 alpha-Chlordane

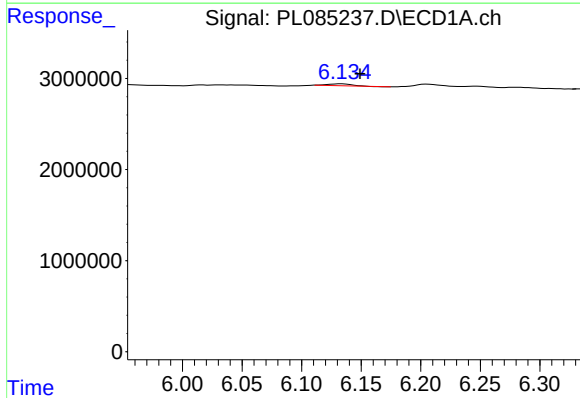
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



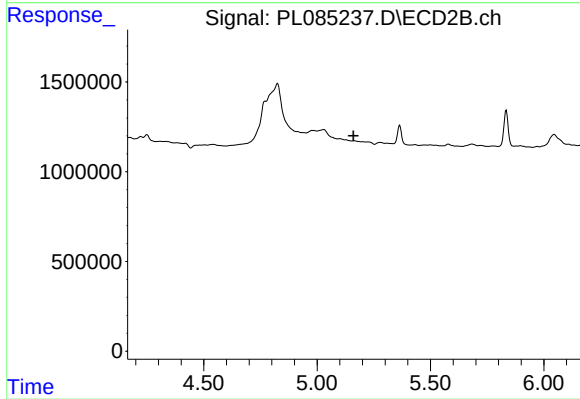
#11 alpha-Chlordane

R.T.: 4.978 min
Delta R.T.: 0.015 min
Response: 498897
Conc: 0.33 ng/ml



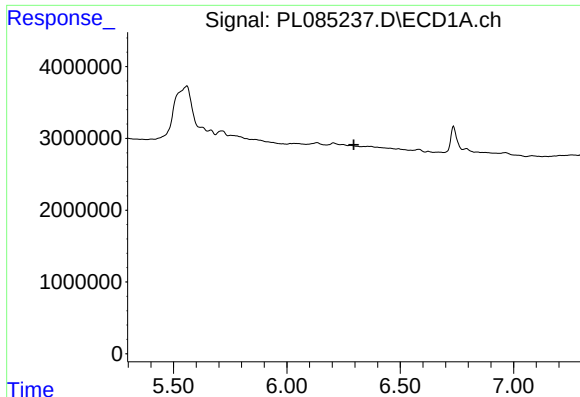
#12 4,4'-DDE

R.T.: 6.134 min
Delta R.T.: -0.015 min
Response: 295814
Conc: 0.14 ng/ml



#12 4,4'-DDE

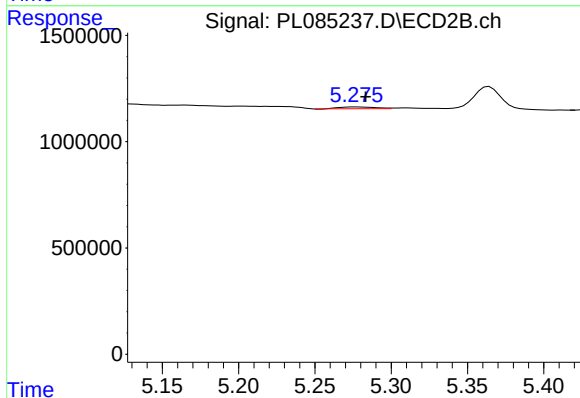
R.T.: 0.000 min
Exp R.T.: 5.161 min
Response: 0
Conc: N.D.



#13 Dieldrin

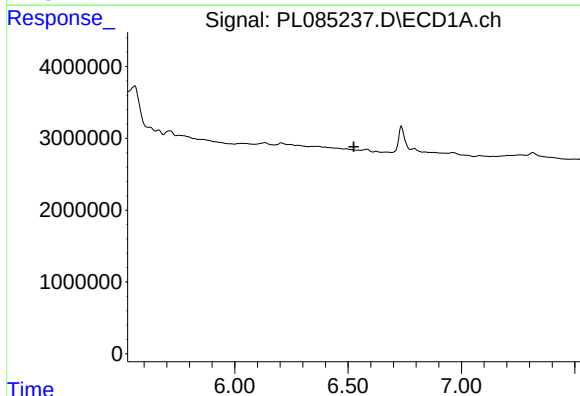
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



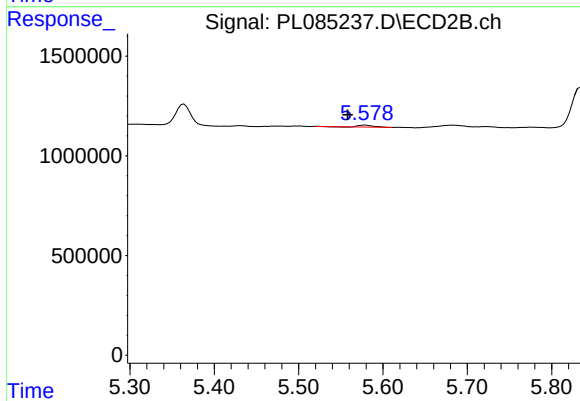
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.006 min
Response: 143635
Conc: 0.10 ng/ml



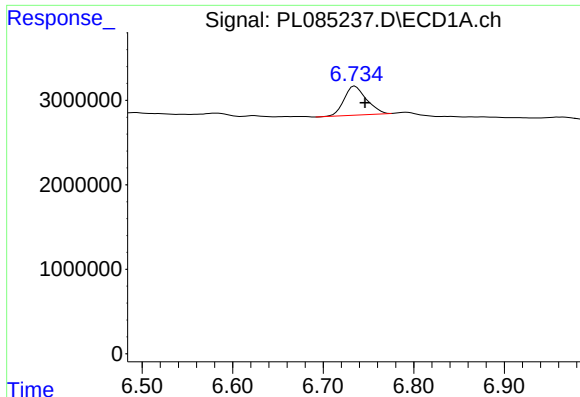
#14 Endrin

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



#14 Endrin

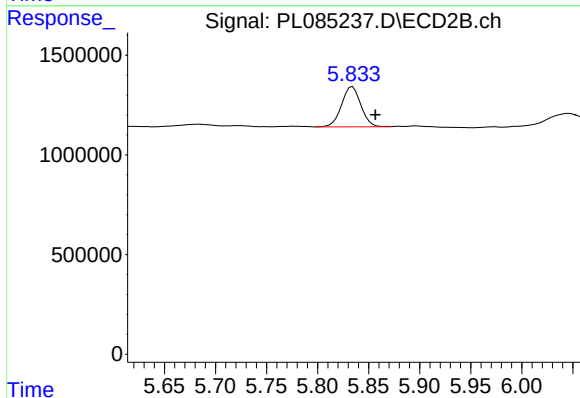
R.T.: 5.579 min
Delta R.T.: 0.021 min
Response: 104978
Conc: 0.08 ng/ml



#15 Endosulfan II

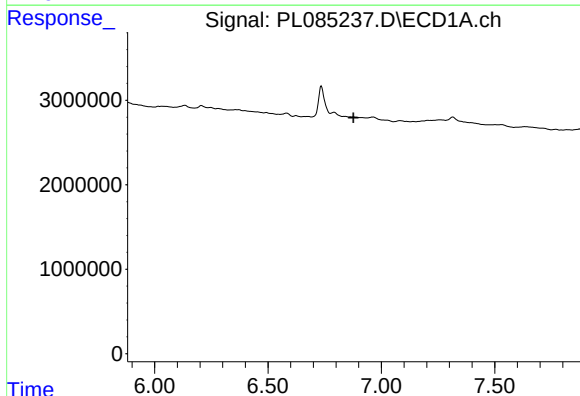
R.T.: 6.735 min
Delta R.T.: -0.011 min
Response: 5875606
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



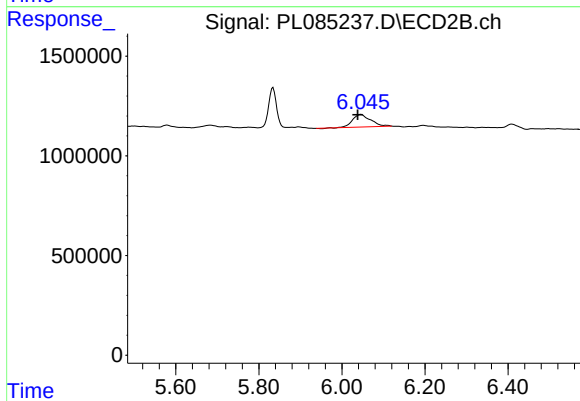
#15 Endosulfan II

R.T.: 5.834 min
Delta R.T.: -0.022 min
Response: 2642053
Conc: 2.13 ng/ml



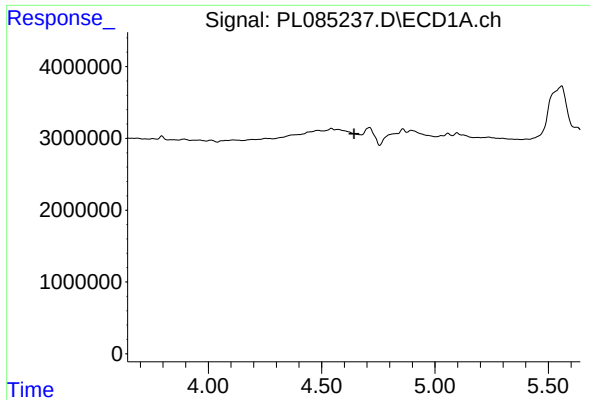
#18 Endrin aldehyde

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



#18 Endrin aldehyde

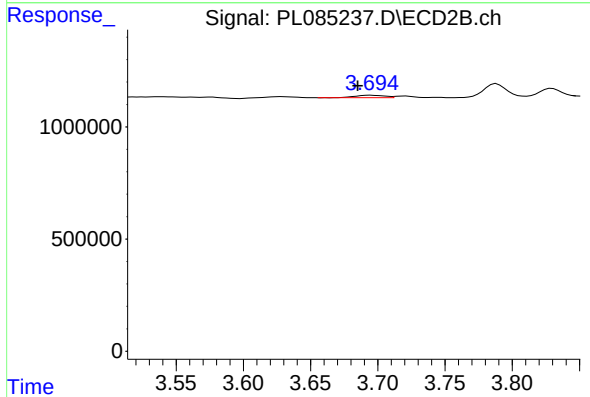
R.T.: 6.046 min
Delta R.T.: 0.007 min
Response: 1897725
Conc: 1.86 ng/ml



#23 Chlordane-1

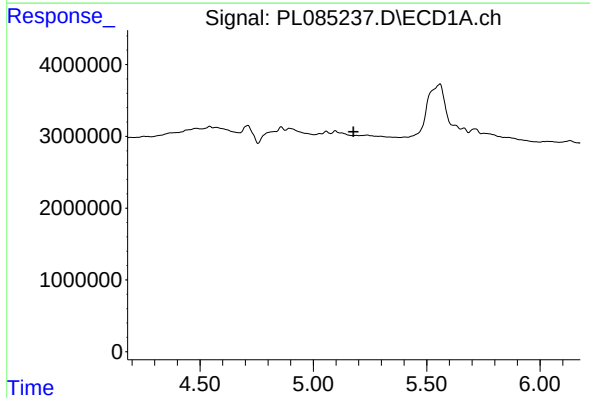
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



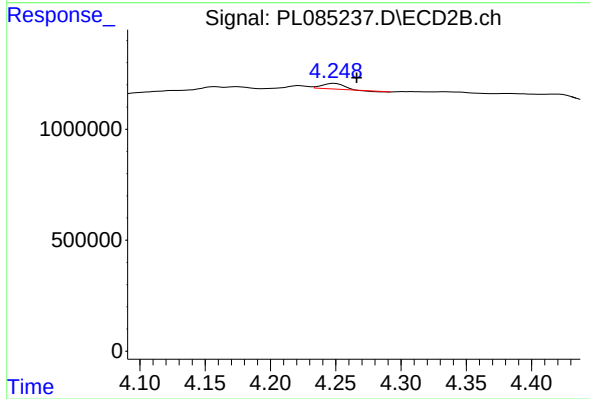
#23 Chlordane-1

R.T.: 3.695 min
Delta R.T.: 0.010 min
Response: 156811
Conc: 4.04 ng/ml



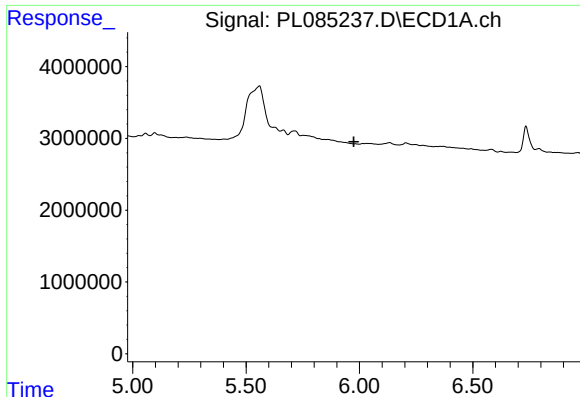
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.



#24 Chlordane-2

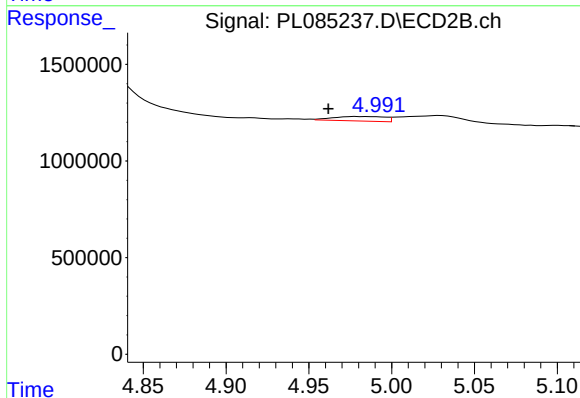
R.T.: 4.249 min
Delta R.T.: -0.017 min
Response: 282417
Conc: 5.86 ng/ml



#26 Chlordane-4

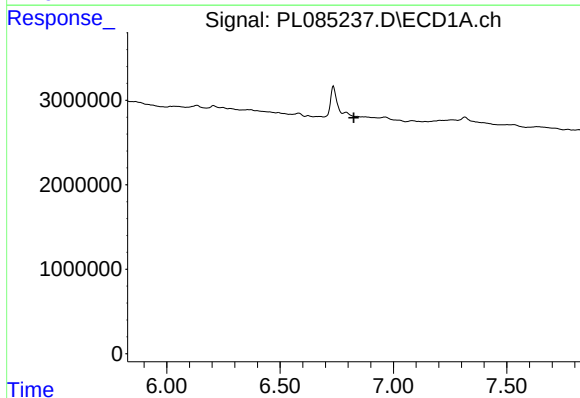
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



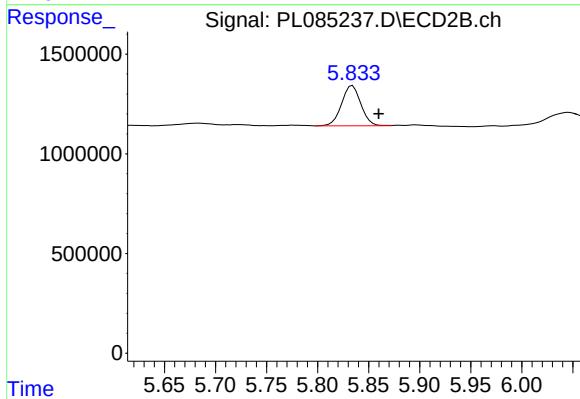
#26 Chlordane-4

R.T.: 4.978 min
Delta R.T.: 0.016 min
Response: 498897
Conc: 3.35 ng/ml



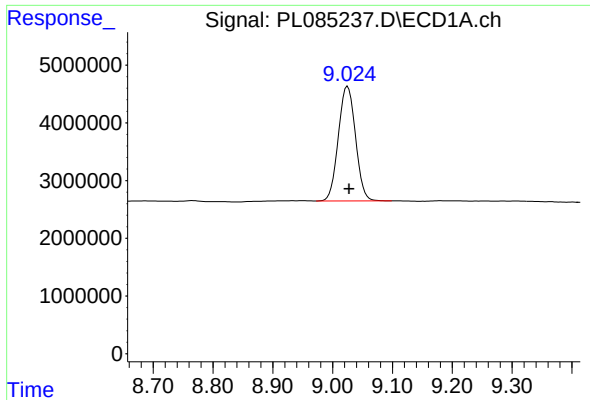
#27 Chlordane-5

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



#27 Chlordane-5

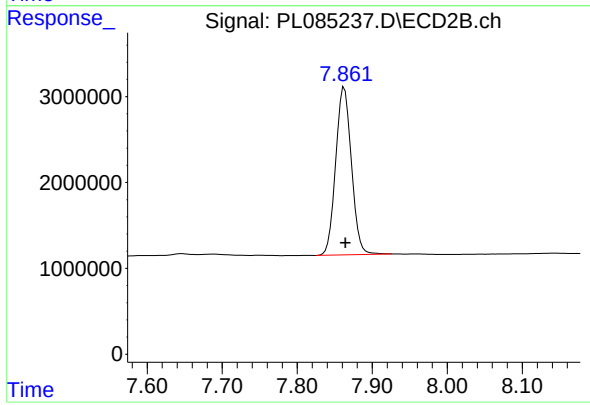
R.T.: 5.834 min
Delta R.T.: -0.026 min
Response: 2642053
Conc: 51.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.002 min
Response: 39704404
Conc: 24.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.001 min
Response: 28511588
Conc: 21.42 ng/ml