

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060223\
 Data File : PL083185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 16:14
 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: Jun 03 05:38:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.320	2.630	64203612	56207167	21.845	21.651
28)	SA Decachlor...	8.738	7.739	54365847	62421869	25.921	25.104
Target Compounds							
2)	A alpha-BHC	3.763	3.131	252062	216080	0.057	0.058
3)	MA gamma-BHC...	0.000	3.470	0	1459332	N.D.	0.438 #
4)	MA Heptachlor	4.681	0.000	238616	0	0.062	N.D. #
5)	MB Aldrin	0.000	4.081	0	1862355	N.D.	0.572 #
6)	B beta-BHC	0.000	3.756	0	830383	N.D.	0.581 #
7)	B delta-BHC	4.523f	3.975	4532532	1197271	1.318	0.365 #
8)	B Heptachlo...	5.440	0.000	2641915	0	0.826	N.D. #
9)	A Endosulfan I	5.813	4.962f	2991165	361429	0.997	0.129 #
10)	B gamma-Chl...	5.693	4.809	2538988	1607915	0.799	0.535 #
11)	B alpha-Chl...	5.769	0.000	1260698	0	0.393	N.D. #
14)	MA Endrin	0.000	5.497f	0	901735	N.D.	0.355 #
16)	A 4,4'-DDD	6.489f	0.000	17480574	0	8.044	N.D. #
17)	MA 4,4'-DDT	0.000	5.859f	0	48197	N.D.	0.022 #
18)	B Endrin al...	0.000	5.923f	0	2230847	N.D.	1.128 #
19)	B Endosulfa...	0.000	6.160	0	613792	N.D.	0.251 #
20)	A Methoxychlor	0.000	6.456	0	41978	N.D.	0.033 #
23)	Chlordane-1	0.000	3.610	0	54984	N.D.	0.666 #
25)	Chlordane-3	5.693	4.809	2538988	1607915	6.119	6.033
26)	Chlordane-4	5.769	0.000	1260698	0	2.490	N.D. #

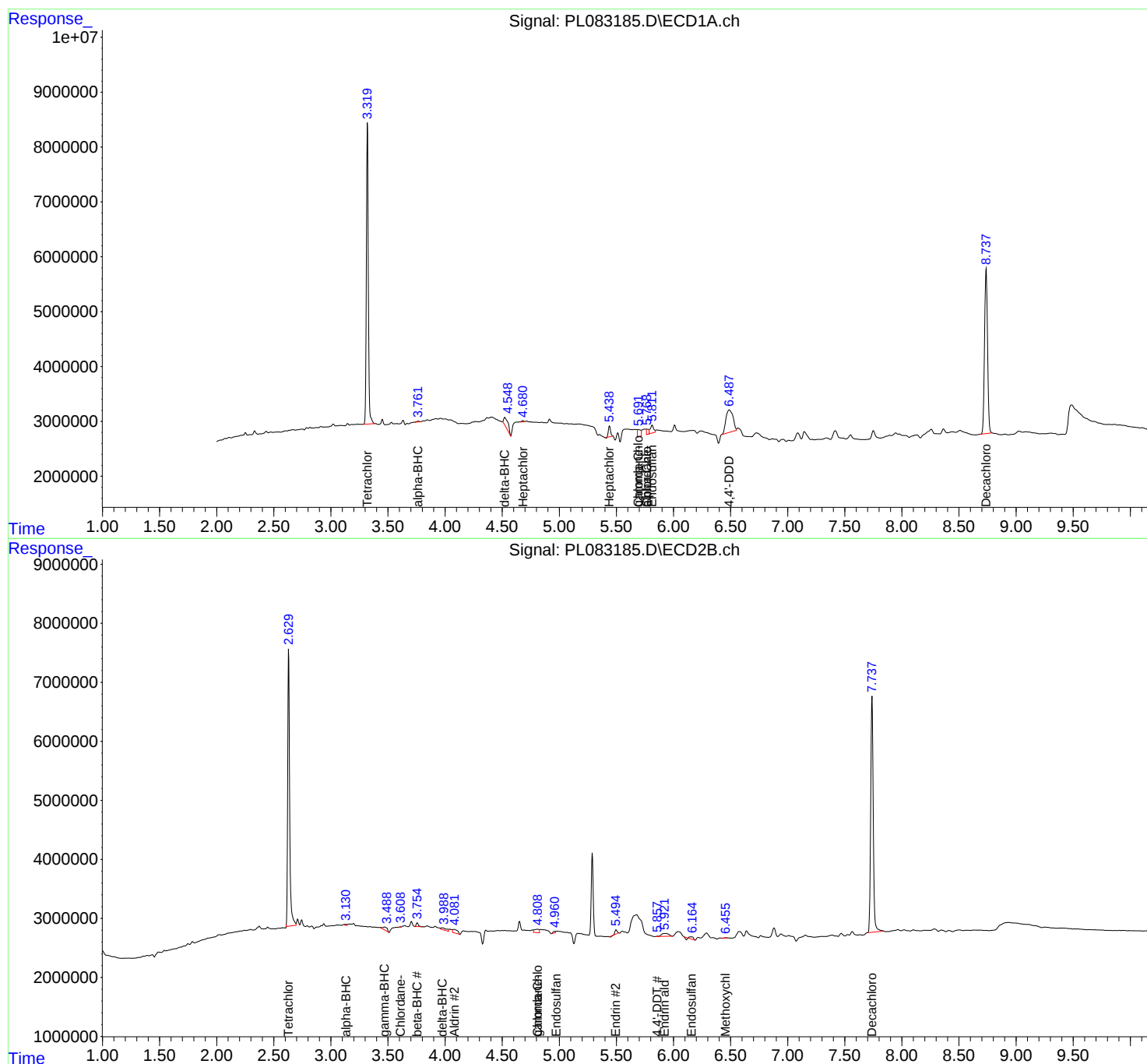
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

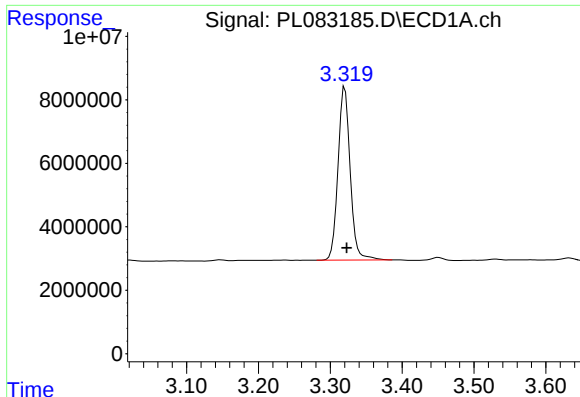
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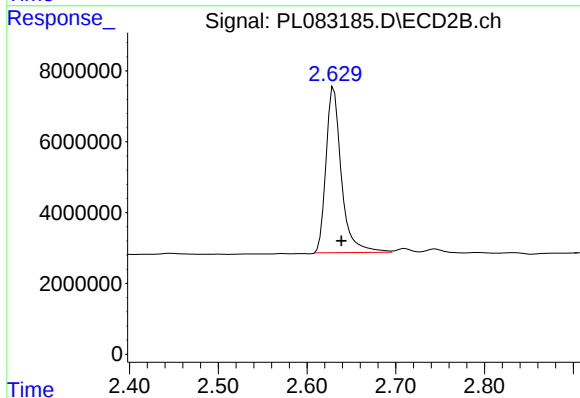




#1 Tetrachloro-m-xylene

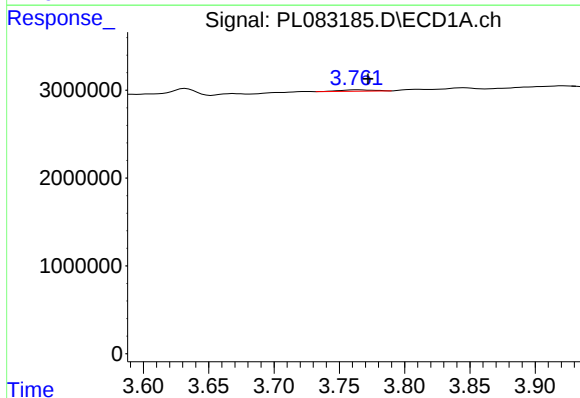
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 64203612
Conc: 21.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



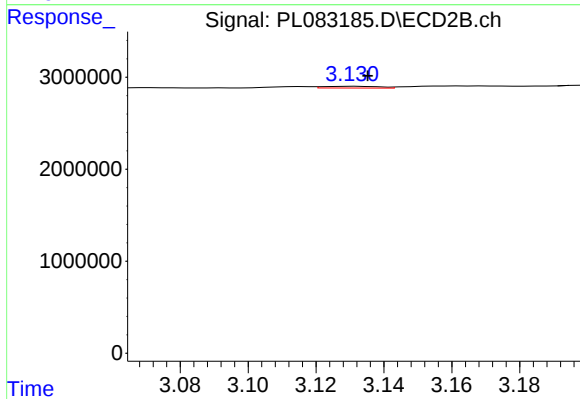
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: -0.009 min
Response: 56207167
Conc: 21.65 ng/ml



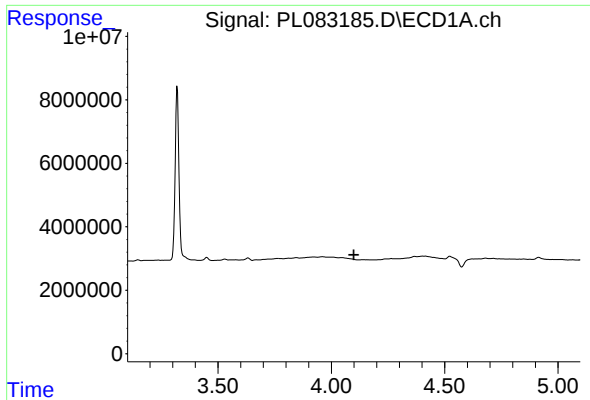
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.009 min
Response: 252062
Conc: 0.06 ng/ml



#2 alpha-BHC

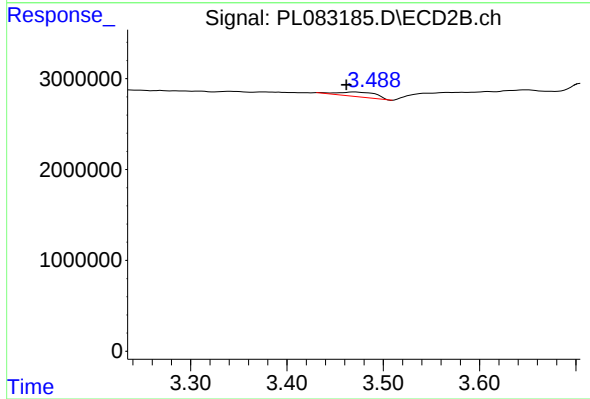
R.T.: 3.131 min
Delta R.T.: -0.004 min
Response: 216080
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

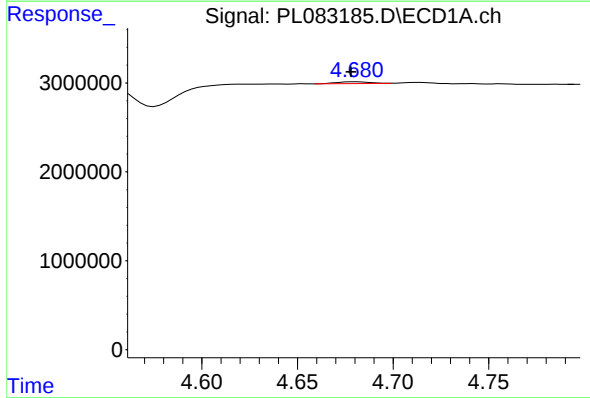
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



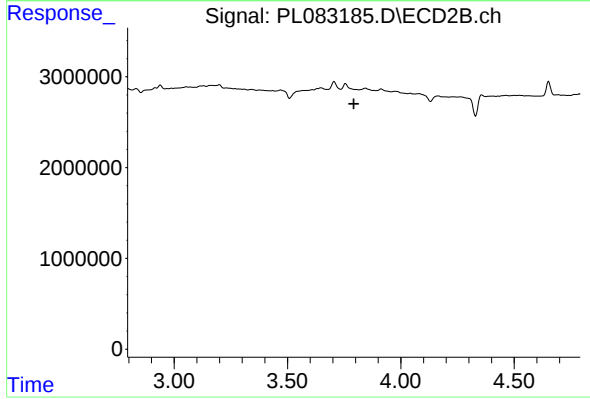
#3 gamma-BHC (Lindane)

R.T.: 3.470 min
Delta R.T.: 0.008 min
Response: 1459332
Conc: 0.44 ng/ml



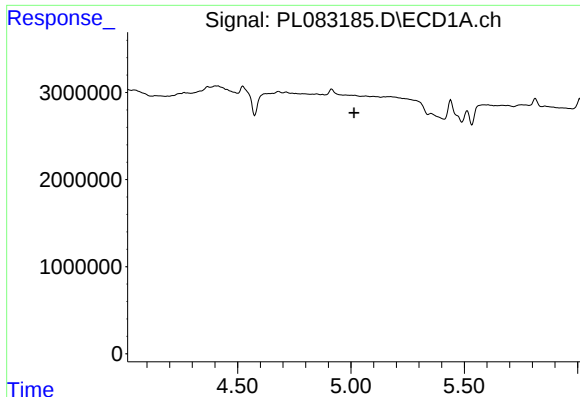
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.003 min
Response: 238616
Conc: 0.06 ng/ml



#4 Heptachlor

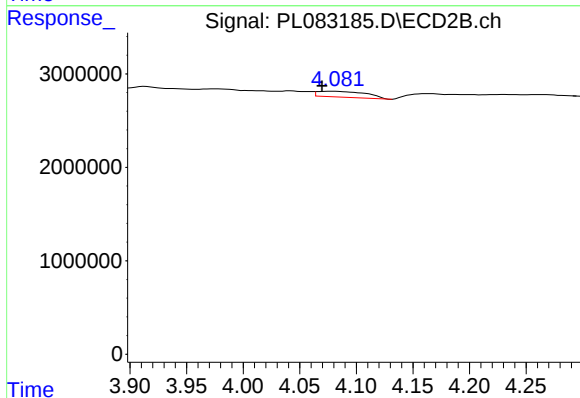
R.T.: 0.000 min
Exp R.T.: 3.793 min
Response: 0
Conc: N.D.



#5 Aldrin

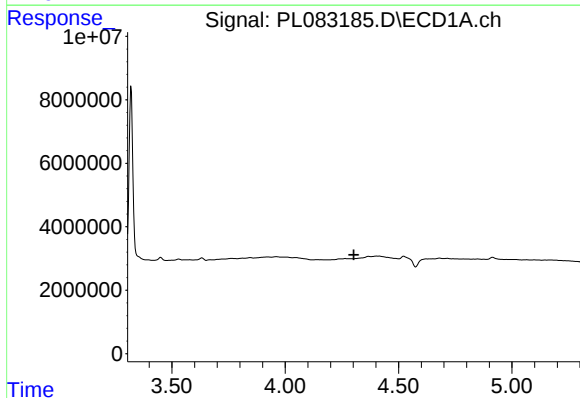
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



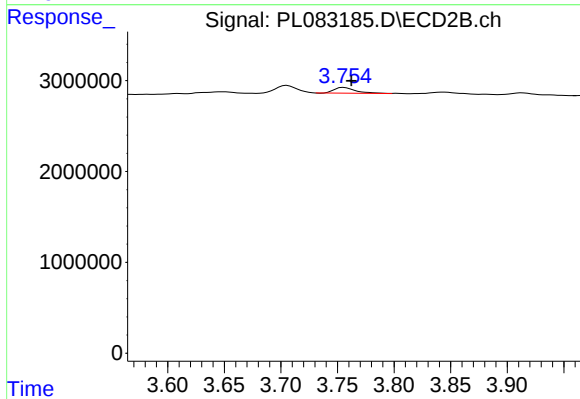
#5 Aldrin

R.T.: 4.081 min
Delta R.T.: 0.011 min
Response: 1862355
Conc: 0.57 ng/ml



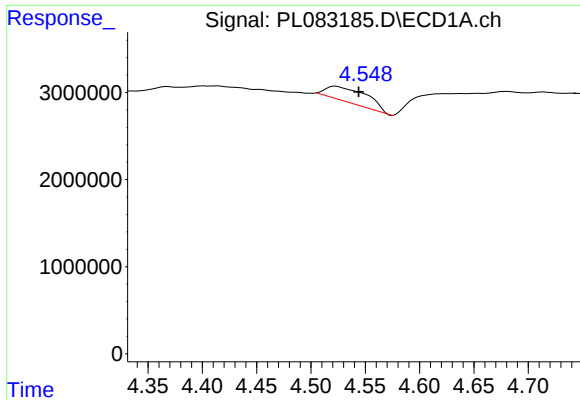
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.303 min
Response: 0
Conc: N.D.



#6 beta-BHC

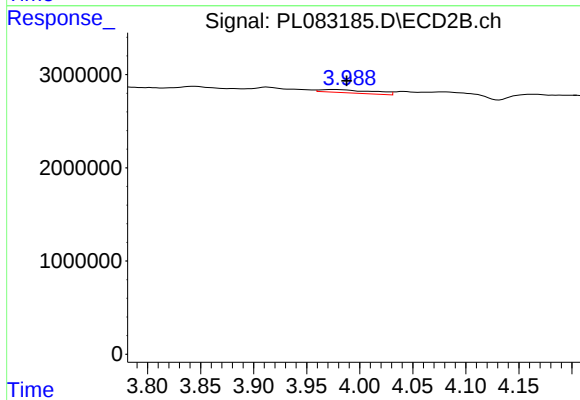
R.T.: 3.756 min
Delta R.T.: -0.007 min
Response: 830383
Conc: 0.58 ng/ml



#7 delta-BHC

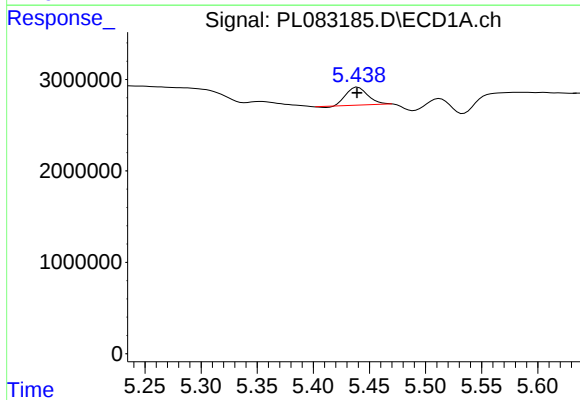
R.T.: 4.523 min
Delta R.T.: -0.021 min
Response: 4532532
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



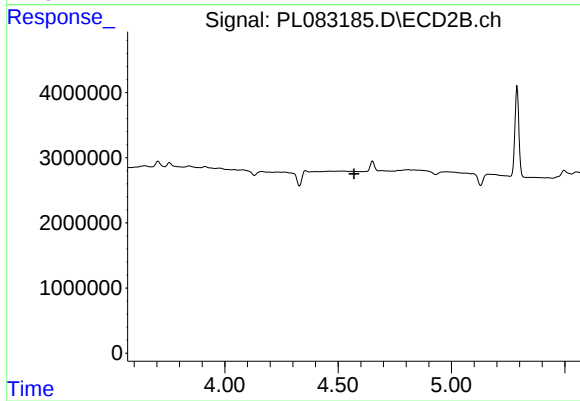
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: -0.013 min
Response: 1197271
Conc: 0.37 ng/ml



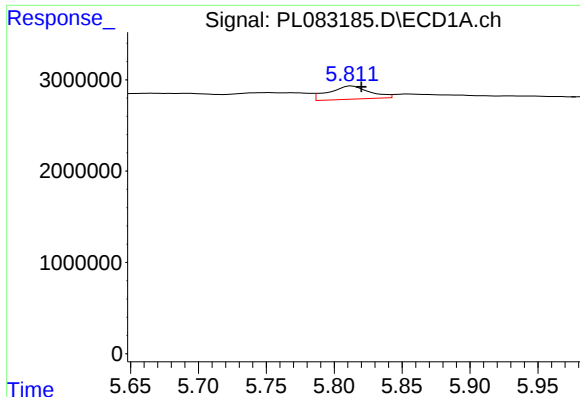
#8 Heptachlor epoxide

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 2641915
Conc: 0.83 ng/ml



#8 Heptachlor epoxide

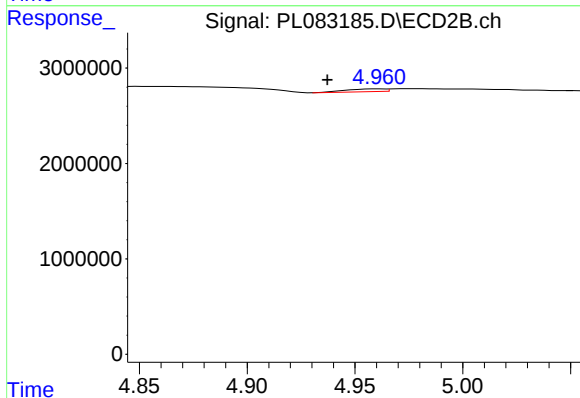
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

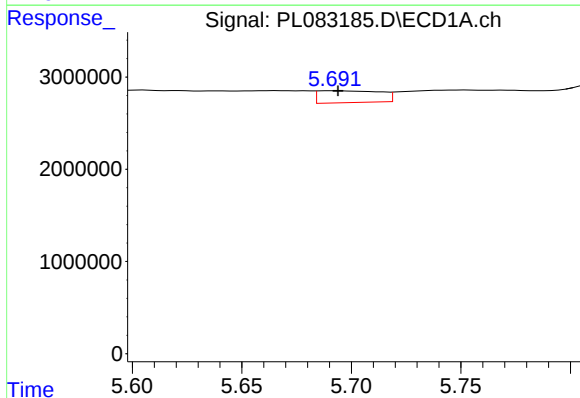
R.T.: 5.813 min
Delta R.T.: -0.007 min
Response: 2991165
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



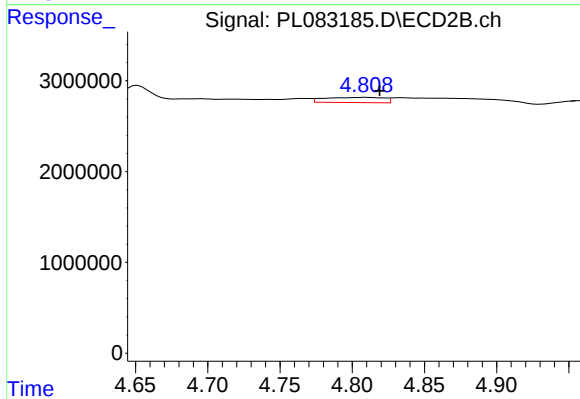
#9 Endosulfan I

R.T.: 4.962 min
Delta R.T.: 0.024 min
Response: 361429
Conc: 0.13 ng/ml



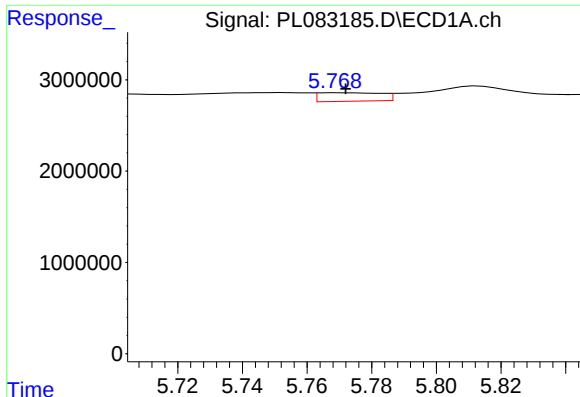
#10 gamma-Chlordane

R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 2538988
Conc: 0.80 ng/ml



#10 gamma-Chlordane

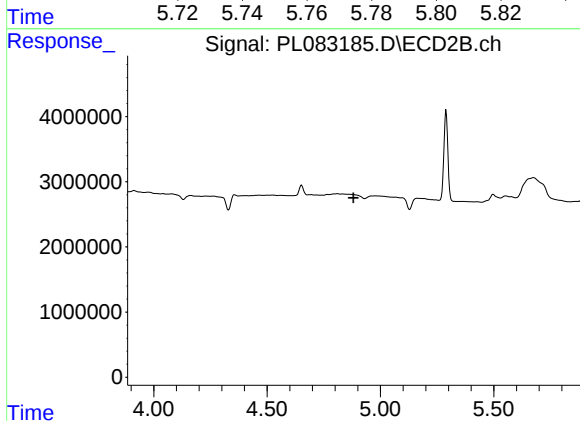
R.T.: 4.809 min
Delta R.T.: -0.010 min
Response: 1607915
Conc: 0.54 ng/ml



#11 alpha-Chlordane

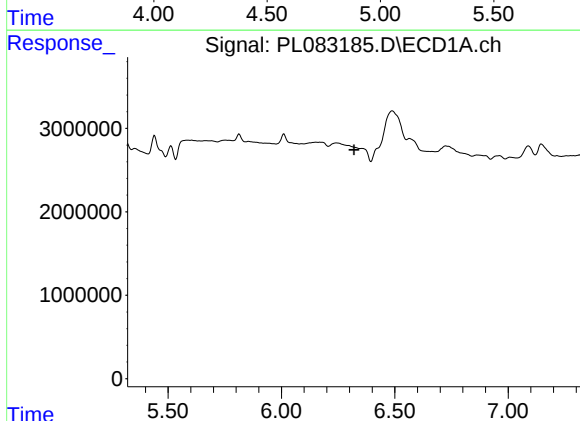
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 1260698
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



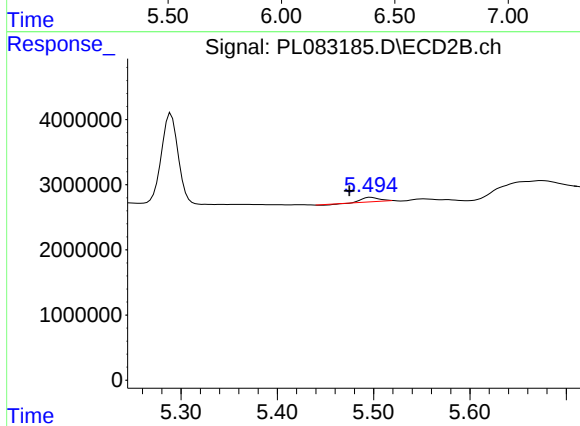
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



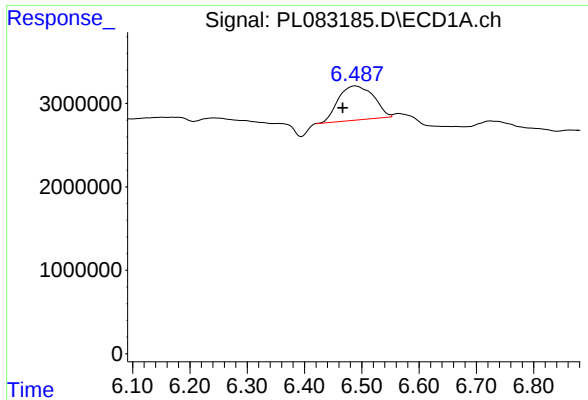
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

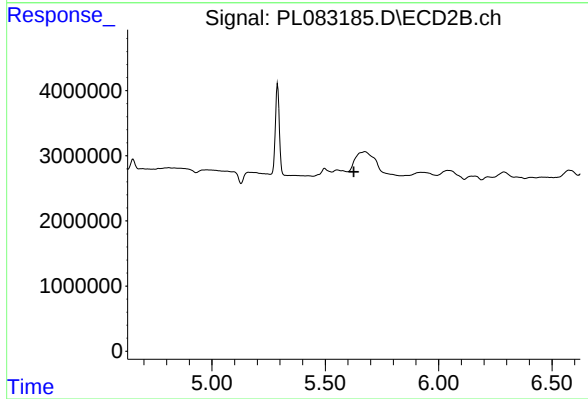
R.T.: 5.497 min
Delta R.T.: 0.022 min
Response: 901735
Conc: 0.36 ng/ml



#16 4,4'-DDD

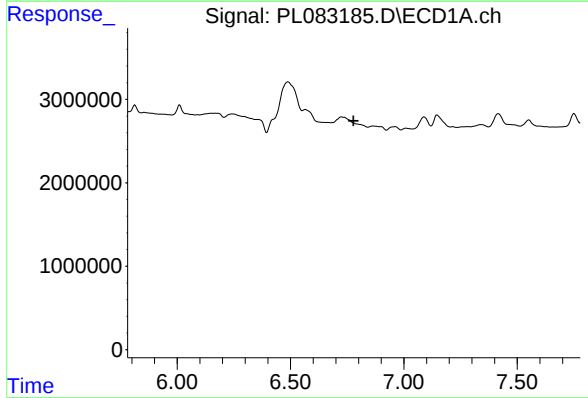
R.T.: 6.489 min
Delta R.T.: 0.022 min
Response: 17480574
Conc: 8.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



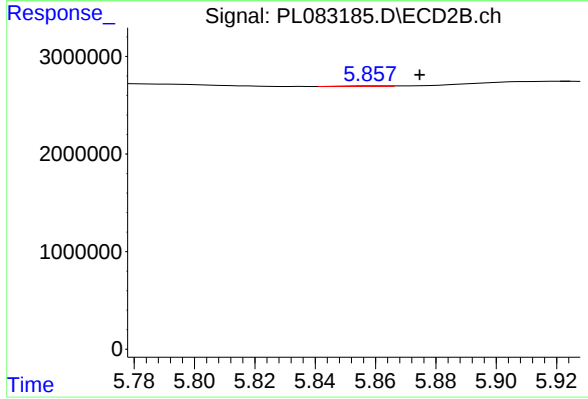
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



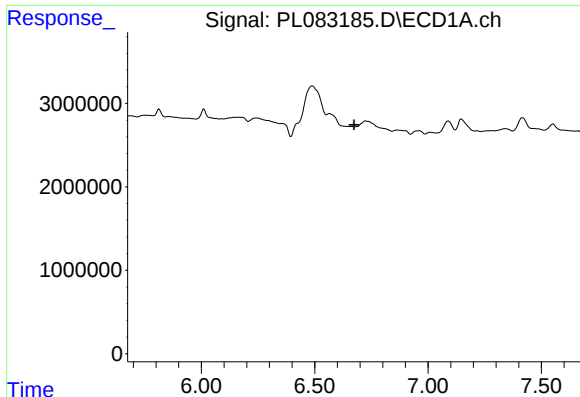
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

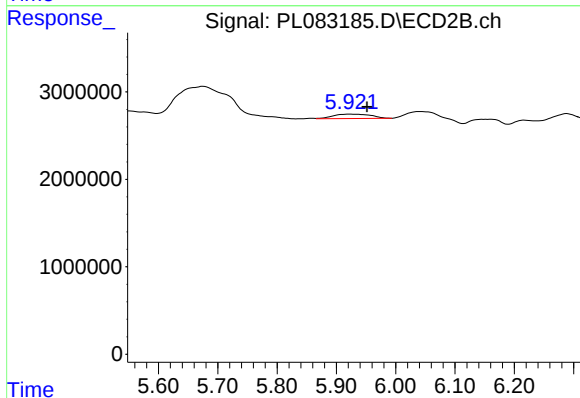
R.T.: 5.859 min
Delta R.T.: -0.016 min
Response: 48197
Conc: 0.02 ng/ml



#18 Endrin aldehyde

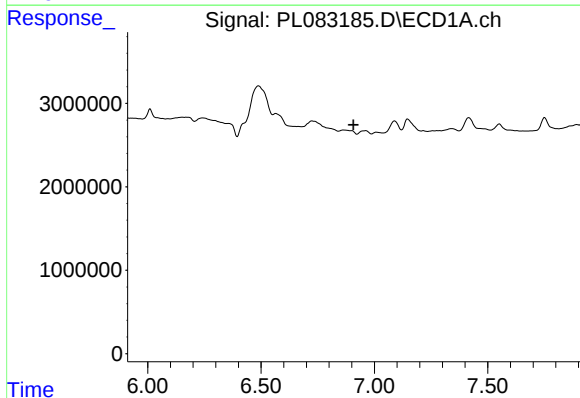
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



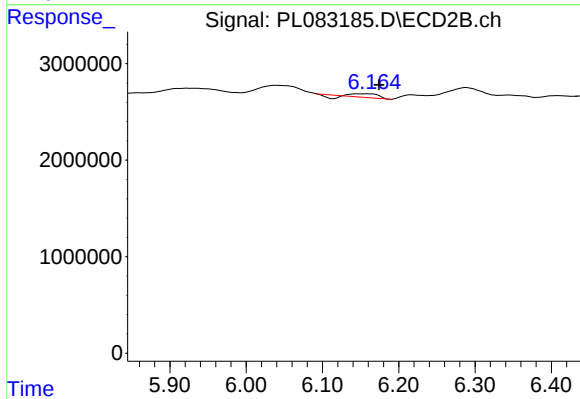
#18 Endrin aldehyde

R.T.: 5.923 min
Delta R.T.: -0.029 min
Response: 2230847
Conc: 1.13 ng/ml



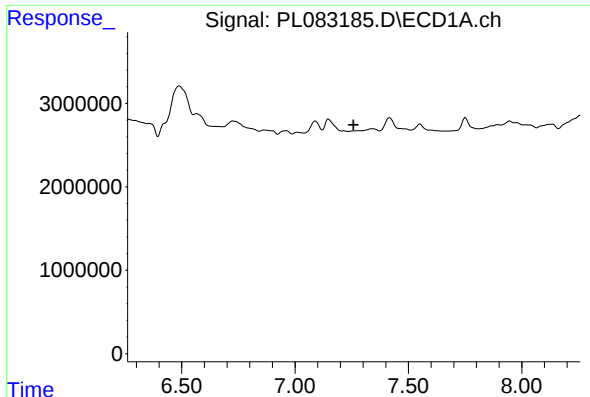
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

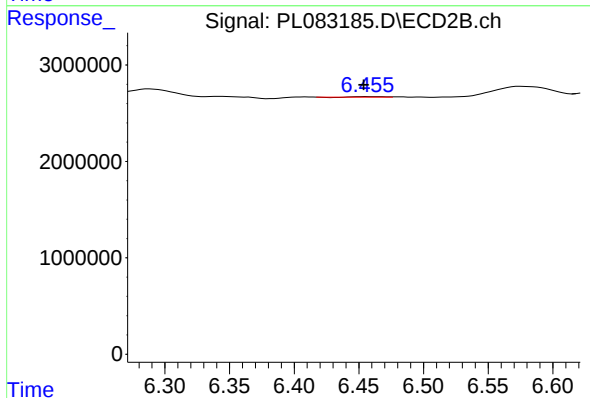
R.T.: 6.160 min
Delta R.T.: -0.014 min
Response: 613792
Conc: 0.25 ng/ml



#20 Methoxychlor

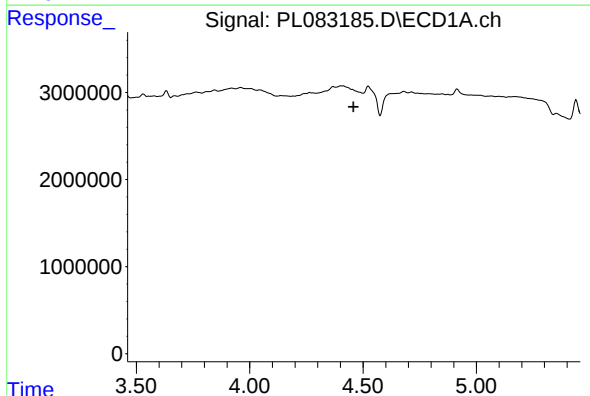
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



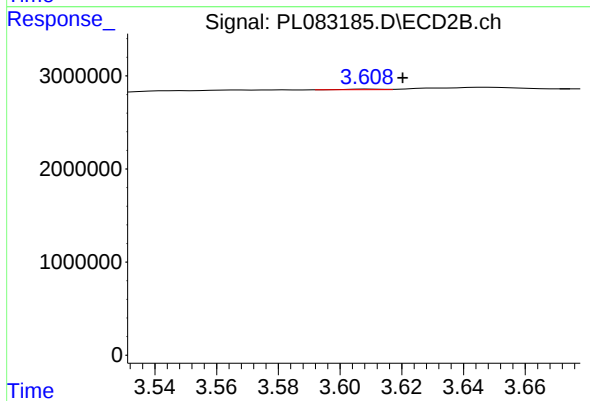
#20 Methoxychlor

R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 41978
Conc: 0.03 ng/ml



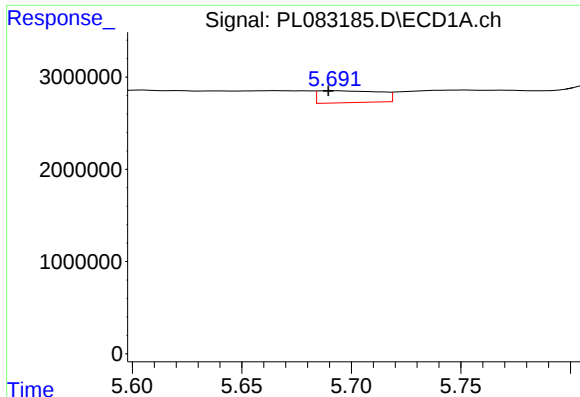
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.



#23 Chlordane-1

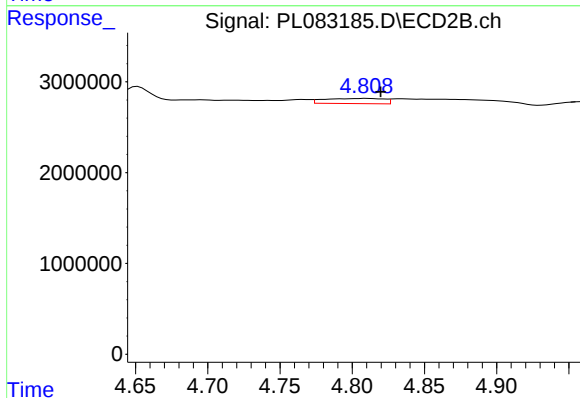
R.T.: 3.610 min
Delta R.T.: -0.011 min
Response: 54984
Conc: 0.67 ng/ml



#25 Chlordane-3

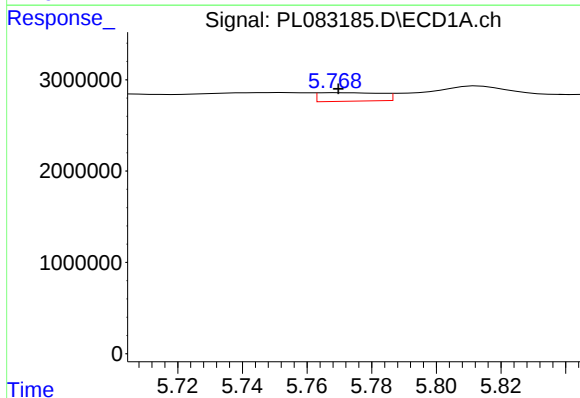
R.T.: 5.693 min
Delta R.T.: 0.003 min
Response: 2538988
Conc: 6.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



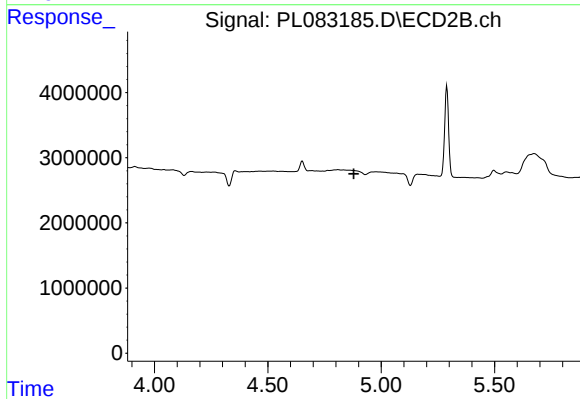
#25 Chlordane-3

R.T.: 4.809 min
Delta R.T.: -0.011 min
Response: 1607915
Conc: 6.03 ng/ml



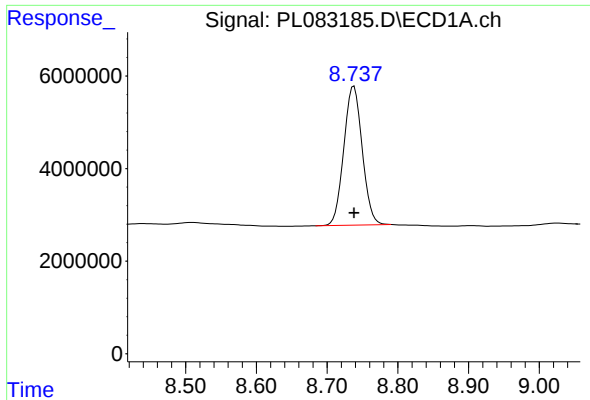
#26 Chlordane-4

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 1260698
Conc: 2.49 ng/ml



#26 Chlordane-4

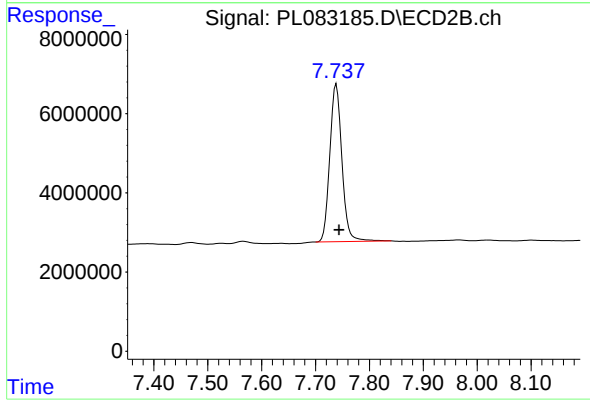
R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 54365847
Conc: 25.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: -0.005 min
Response: 62421869
Conc: 25.10 ng/ml