

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
 Data File : PL083040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 12:26
 Operator : AR\AJ
 Sample : PB153081BL
 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: May 26 21:38:28 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...	3.326	2.657f	51882785	42792889	17.653	16.484
28)	SA Decachlor...	8.745	7.766	41133105	48291593	19.612	19.421
Target Compounds							
2)	A alpha-BHC	0.000	3.137	0	121728	N.D.	0.033 #
3)	MA gamma-BHC...	0.000	3.471	0	172950	N.D.	0.052 #
4)	MA Heptachlor	4.704f	0.000	4106	0	0.001	N.D. #
5)	MB Aldrin	0.000	4.070	0	30683	N.D.	0.009 #
7)	B delta-BHC	4.547	3.999	2811905	129146	0.818	0.039 #
8)	B Heptachlo...	0.000	4.579	0	45731	N.D.	0.015 #
9)	A Endosulfan I	5.810	4.917f	342713	188136	0.114	0.067 #
10)	B gamma-Chl...	5.704	4.841f	380016	521551	0.120	0.174 #
11)	B alpha-Chl...	5.783	0.000	581102	0	0.181	N.D. #
13)	MA Dieldrin	0.000	5.222f	0	71742	N.D.	0.025 #
14)	MA Endrin	0.000	5.465	0	20610	N.D.	0.008 #
16)	A 4,4'-DDD	0.000	5.598f	0	91078	N.D.	0.047 #
17)	MA 4,4'-DDT	6.757f	5.884	65785	41698	0.026	0.019 #
18)	B Endrin al...	0.000	5.962	0	11378	N.D.	0.006 #
19)	B Endosulfa...	0.000	6.160	0	46039	N.D.	0.019 #
20)	A Methoxychlor	0.000	6.471f	0	24985	N.D.	0.020 #
21)	B Endrin ke...	0.000	6.685	0	10967	N.D.	0.004 #
25)	Chlordane-3	5.704	4.841f	380016	521551	0.916	1.957 #
26)	Chlordane-4	5.783	0.000	581102	0	1.148	N.D. #

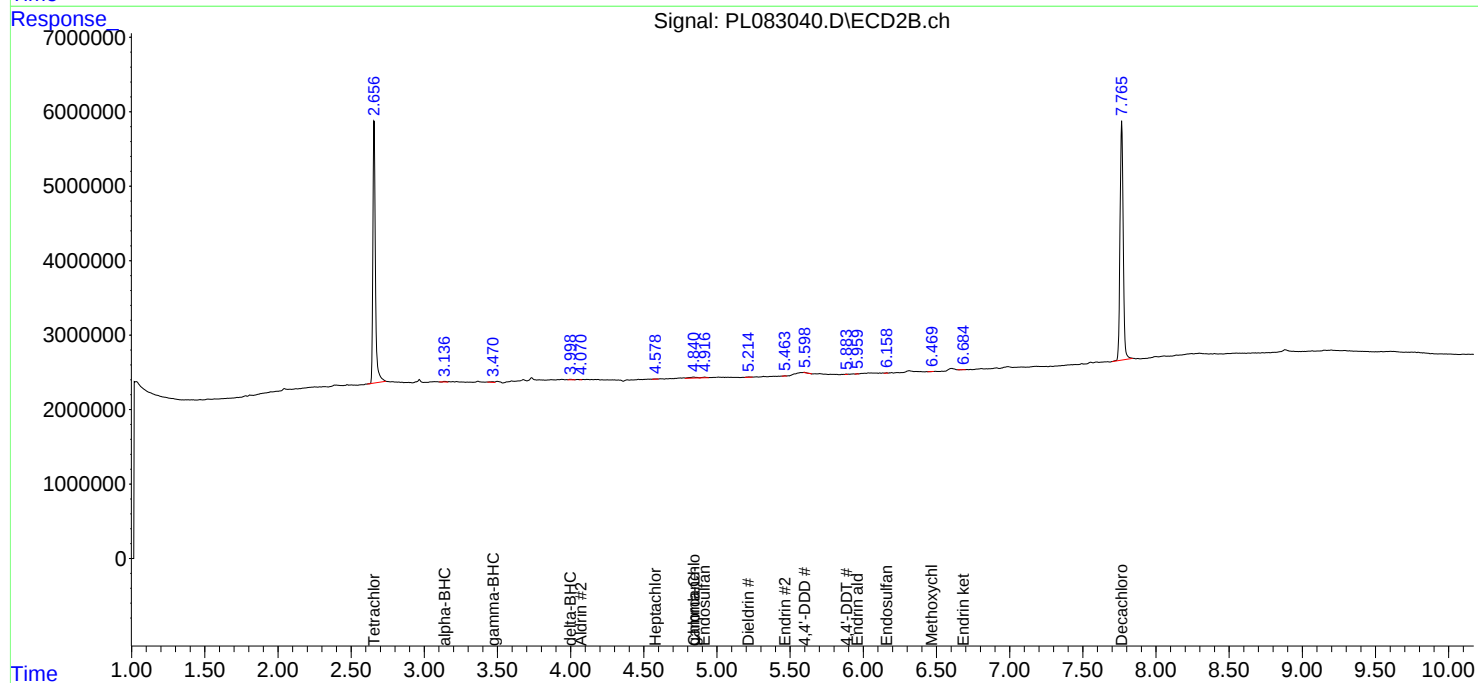
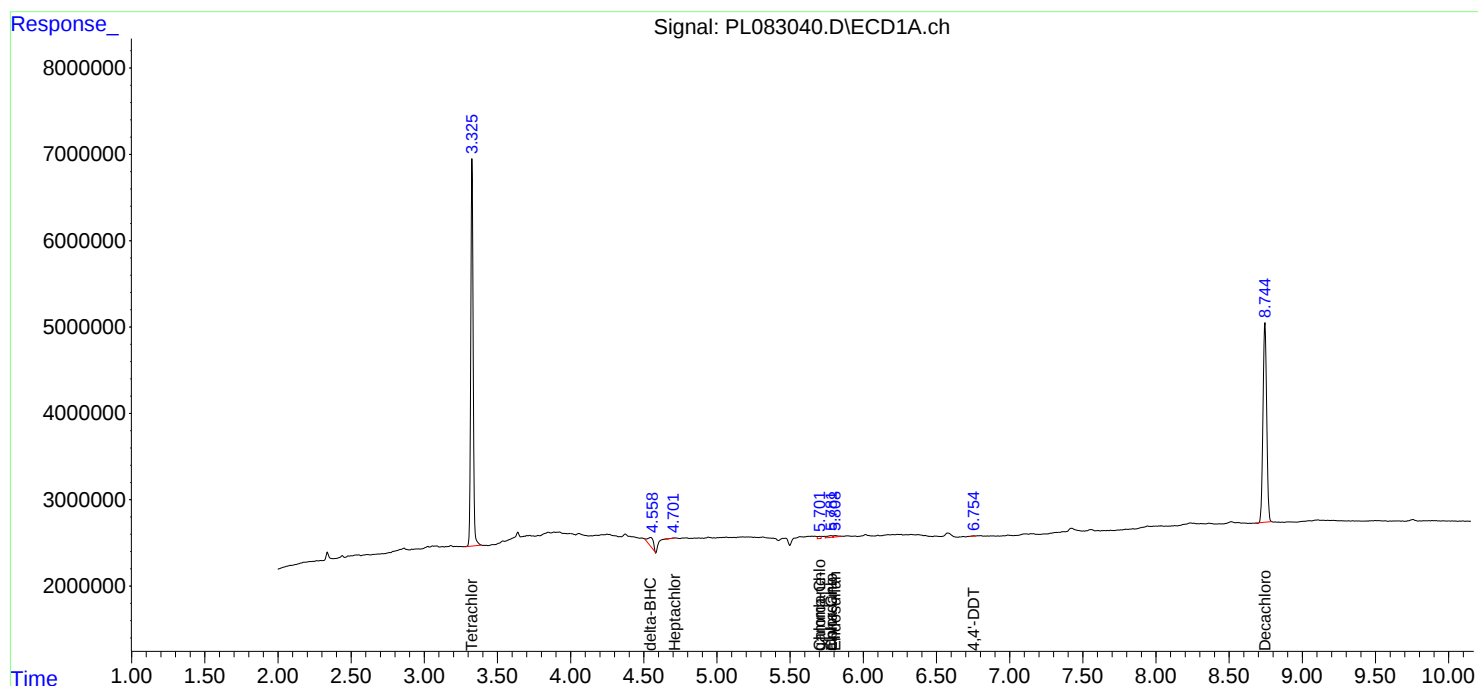
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

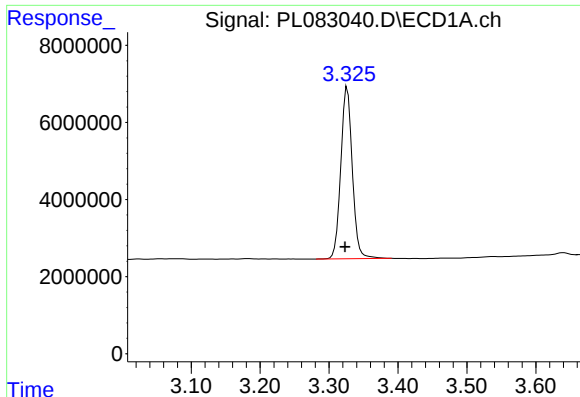
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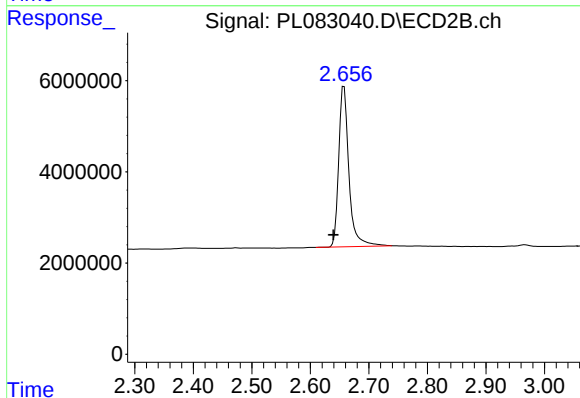




#1 Tetrachloro-m-xylene

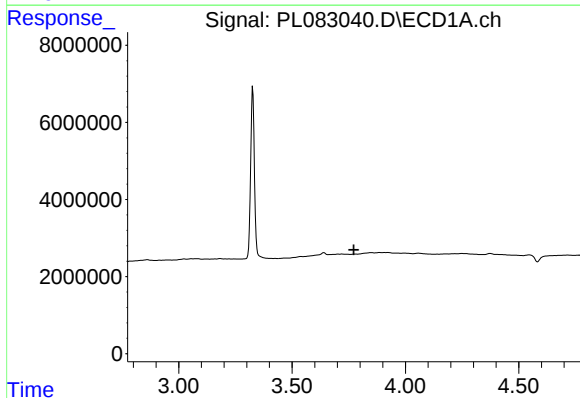
R.T.: 3.326 min
Delta R.T.: 0.003 min
Response: 51882785
Conc: 17.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



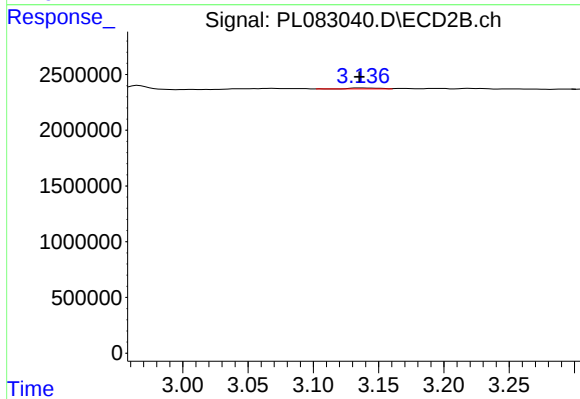
#1 Tetrachloro-m-xylene

R.T.: 2.657 min
Delta R.T.: 0.018 min
Response: 42792889
Conc: 16.48 ng/ml



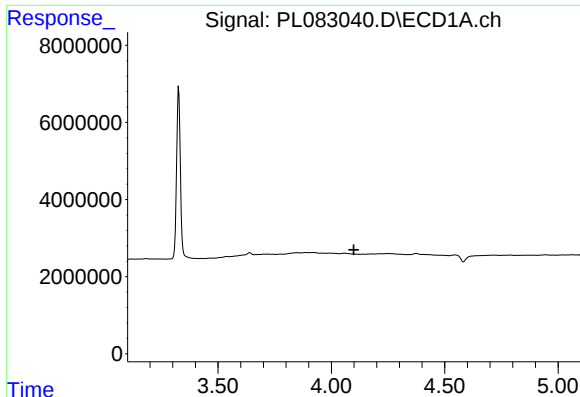
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

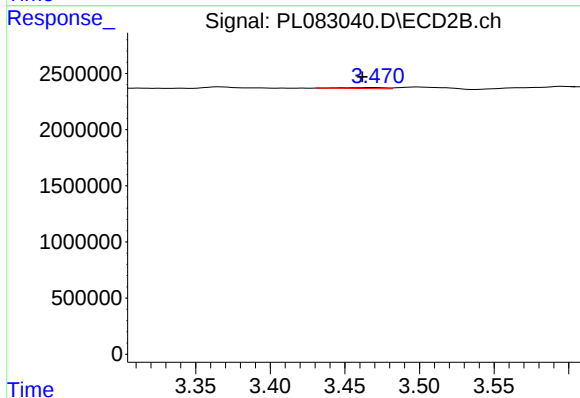
R.T.: 3.137 min
Delta R.T.: 0.002 min
Response: 121728
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

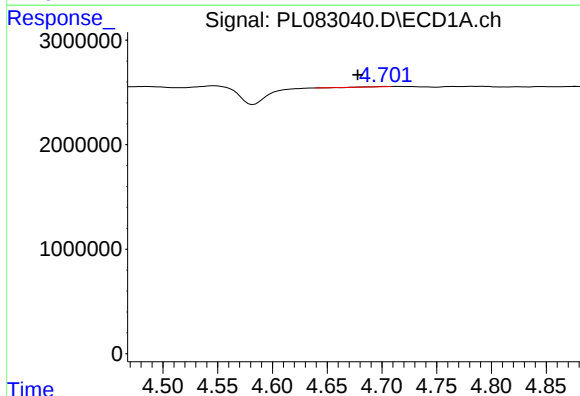
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



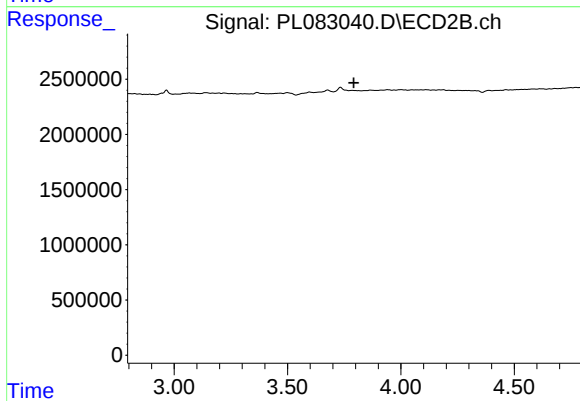
#3 gamma-BHC (Lindane)

R.T.: 3.471 min
Delta R.T.: 0.009 min
Response: 172950
Conc: 0.05 ng/ml



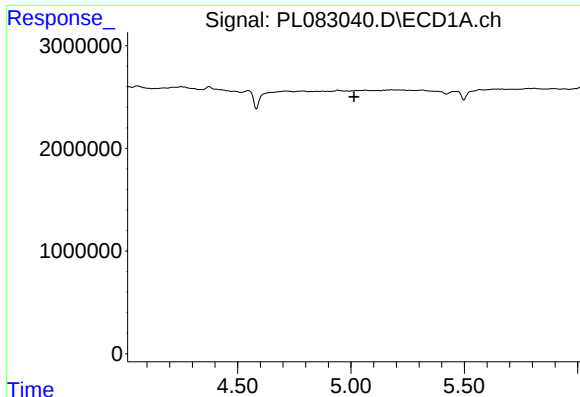
#4 Heptachlor

R.T.: 4.704 min
Delta R.T.: 0.026 min
Response: 4106
Conc: 0.00 ng/ml



#4 Heptachlor

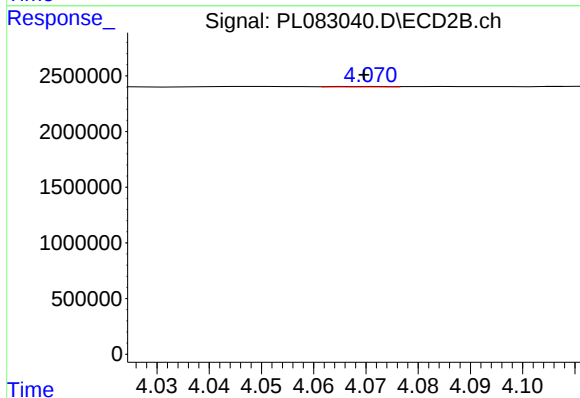
R.T.: 0.000 min
Exp R.T.: 3.793 min
Response: 0
Conc: N.D.



#5 Aldrin

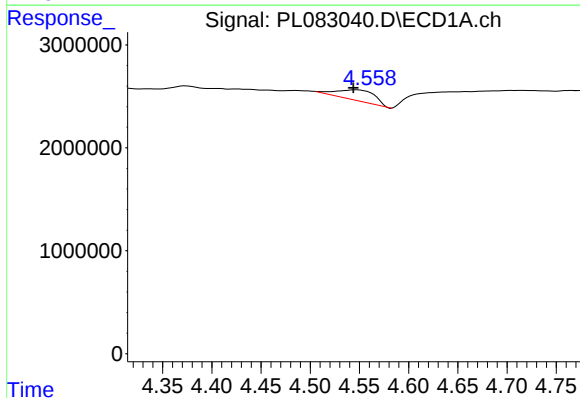
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



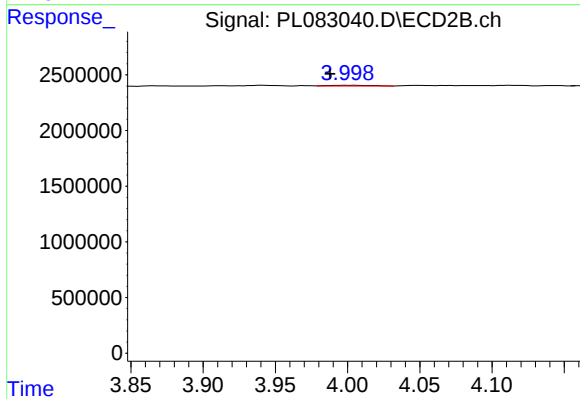
#5 Aldrin

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 30683
Conc: 0.01 ng/ml



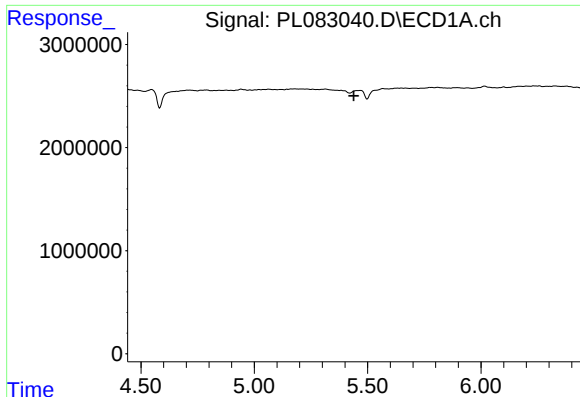
#7 delta-BHC

R.T.: 4.547 min
Delta R.T.: 0.003 min
Response: 2811905
Conc: 0.82 ng/ml



#7 delta-BHC

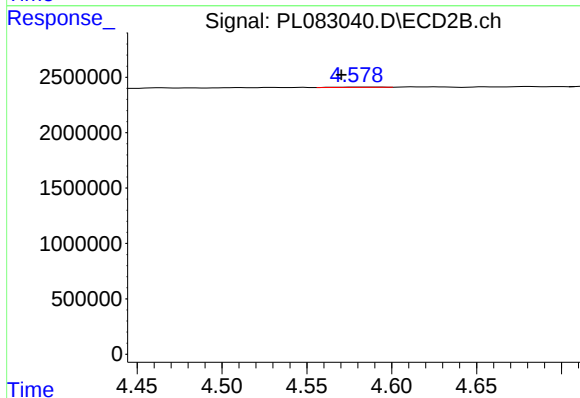
R.T.: 3.999 min
Delta R.T.: 0.011 min
Response: 129146
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

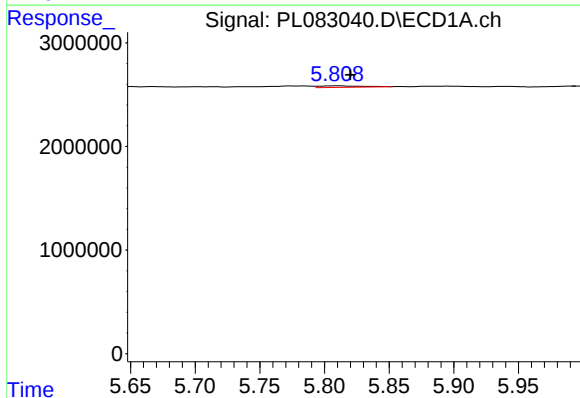
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



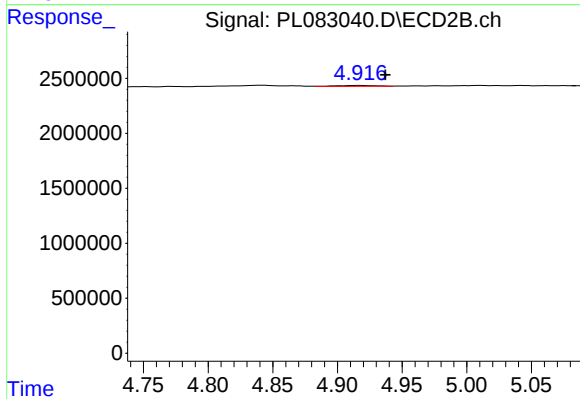
#8 Heptachlor epoxide

R.T.: 4.579 min
Delta R.T.: 0.009 min
Response: 45731
Conc: 0.02 ng/ml



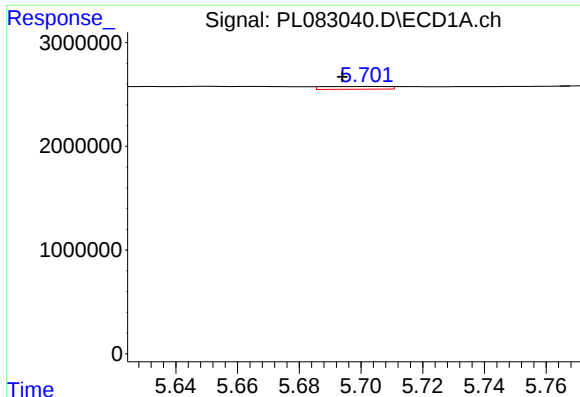
#9 Endosulfan I

R.T.: 5.810 min
Delta R.T.: -0.010 min
Response: 342713
Conc: 0.11 ng/ml



#9 Endosulfan I

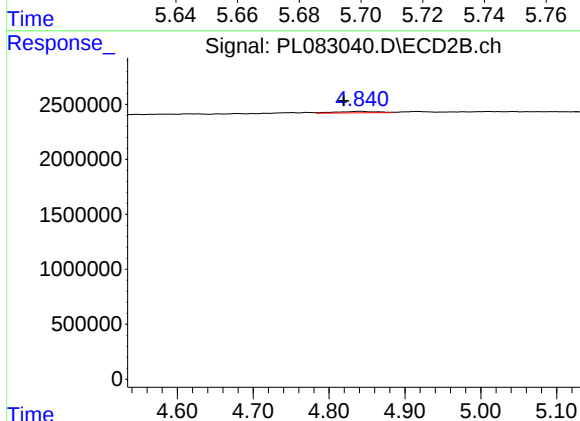
R.T.: 4.917 min
Delta R.T.: -0.020 min
Response: 188136
Conc: 0.07 ng/ml



#10 gamma-Chlordane

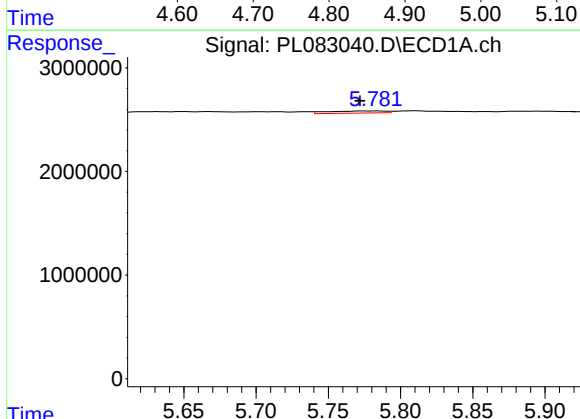
R.T.: 5.704 min
Delta R.T.: 0.010 min
Response: 380016
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



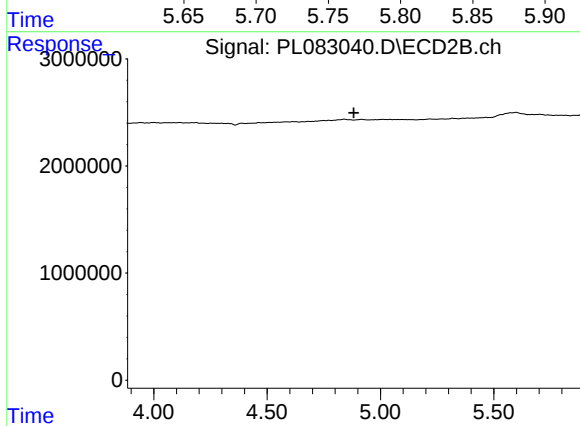
#10 gamma-Chlordane

R.T.: 4.841 min
Delta R.T.: 0.022 min
Response: 521551
Conc: 0.17 ng/ml



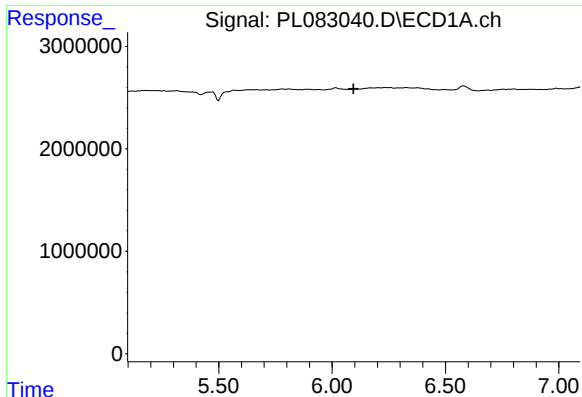
#11 alpha-Chlordane

R.T.: 5.783 min
Delta R.T.: 0.011 min
Response: 581102
Conc: 0.18 ng/ml



#11 alpha-Chlordane

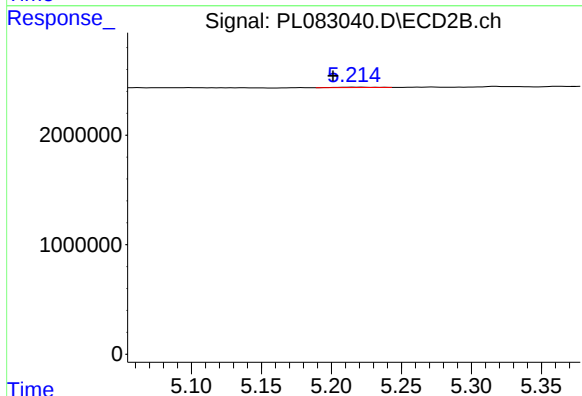
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#13 Dieldrin

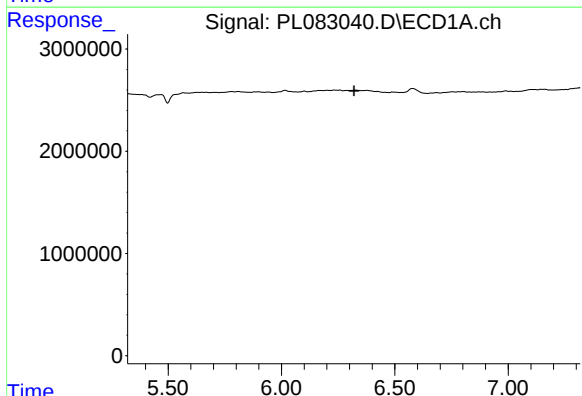
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



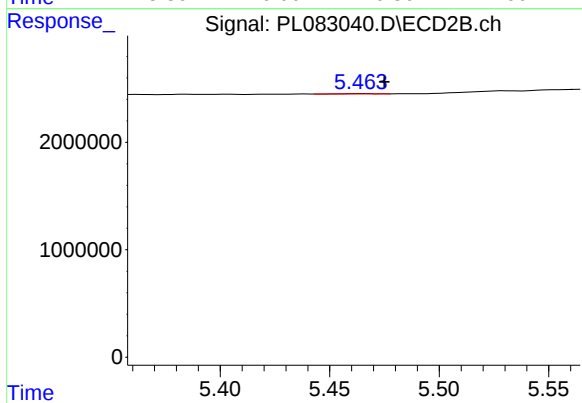
#13 Dieldrin

R.T.: 5.222 min
Delta R.T.: 0.020 min
Response: 71742
Conc: 0.03 ng/ml



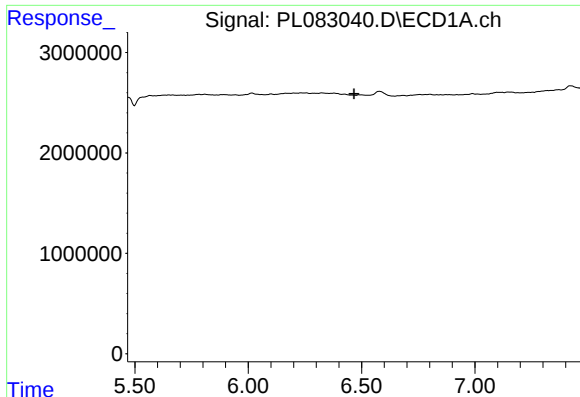
#14 Endrin

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



#14 Endrin

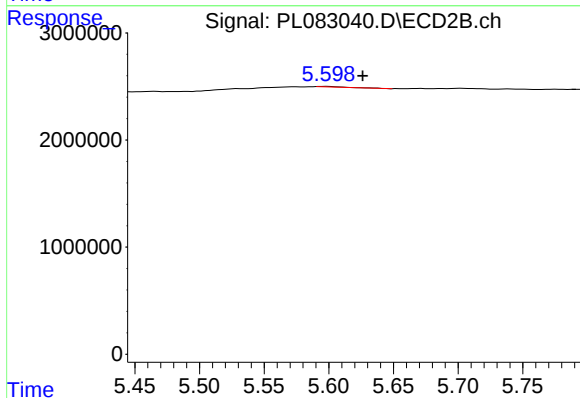
R.T.: 5.465 min
Delta R.T.: -0.010 min
Response: 20610
Conc: 0.01 ng/ml



#16 4,4'-DDD

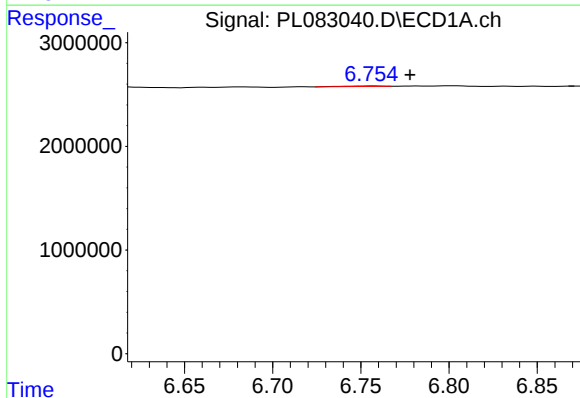
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



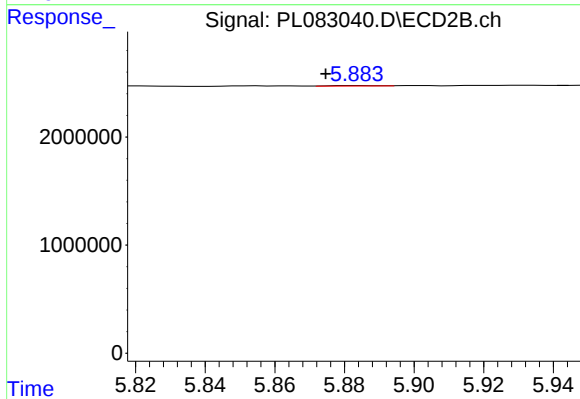
#16 4,4'-DDD

R.T.: 5.598 min
Delta R.T.: -0.028 min
Response: 91078
Conc: 0.05 ng/ml



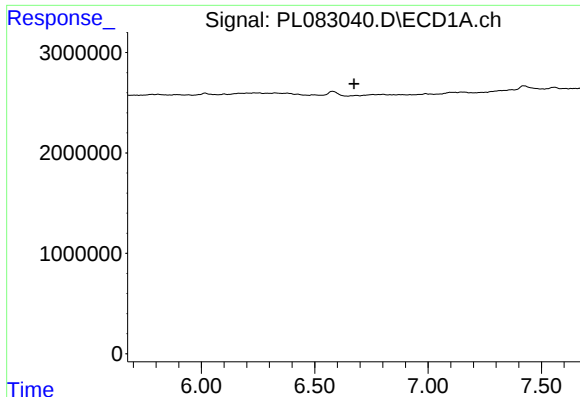
#17 4,4'-DDT

R.T.: 6.757 min
Delta R.T.: -0.021 min
Response: 65785
Conc: 0.03 ng/ml



#17 4,4'-DDT

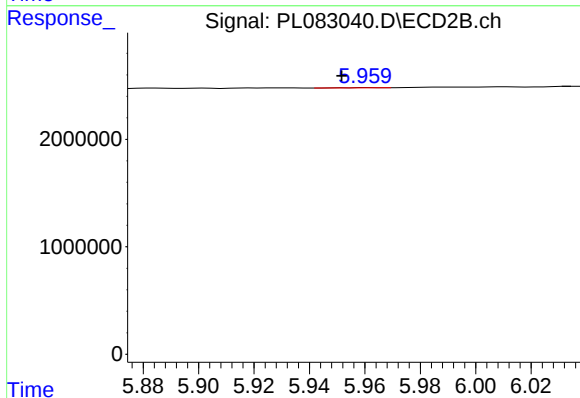
R.T.: 5.884 min
Delta R.T.: 0.009 min
Response: 41698
Conc: 0.02 ng/ml



#18 Endrin aldehyde

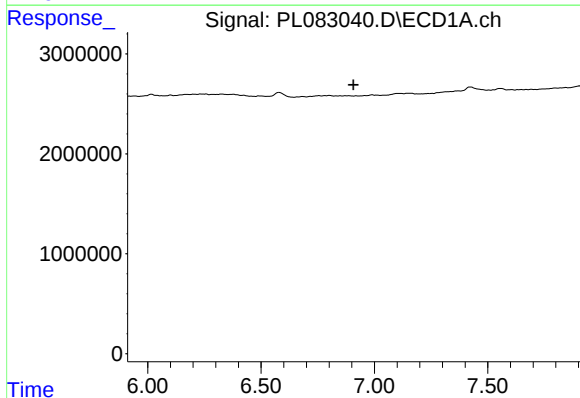
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



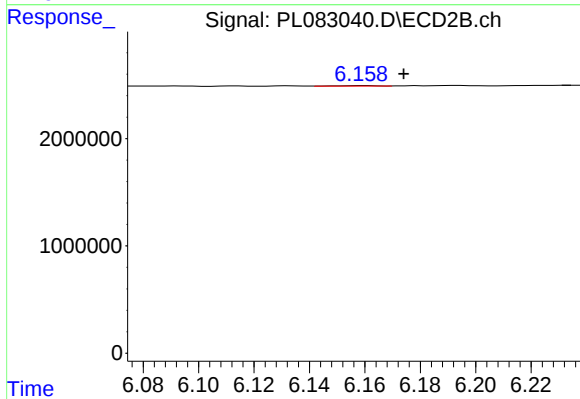
#18 Endrin aldehyde

R.T.: 5.962 min
Delta R.T.: 0.010 min
Response: 11378
Conc: 0.01 ng/ml



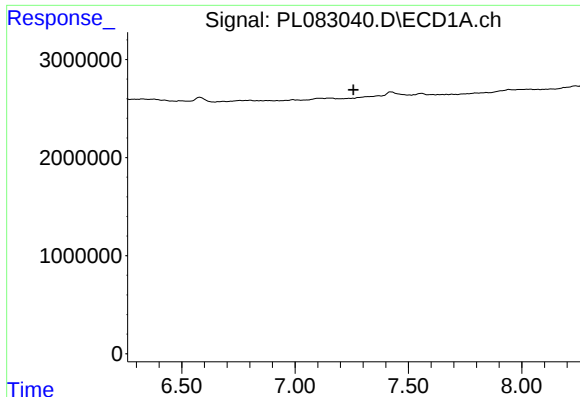
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

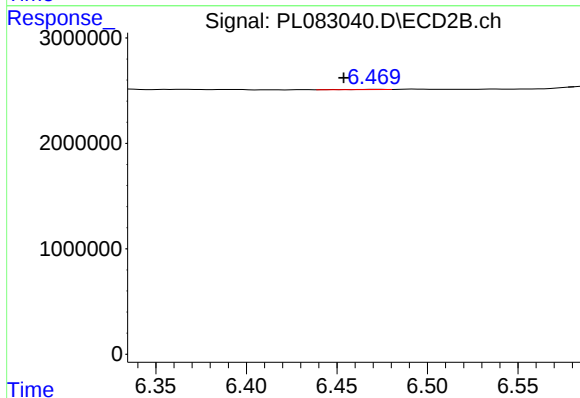
R.T.: 6.160 min
Delta R.T.: -0.014 min
Response: 46039
Conc: 0.02 ng/ml



#20 Methoxychlor

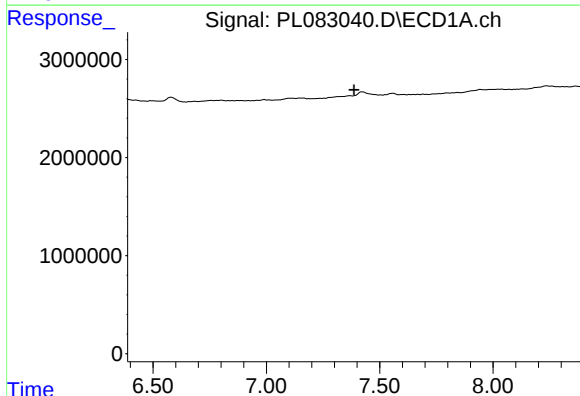
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



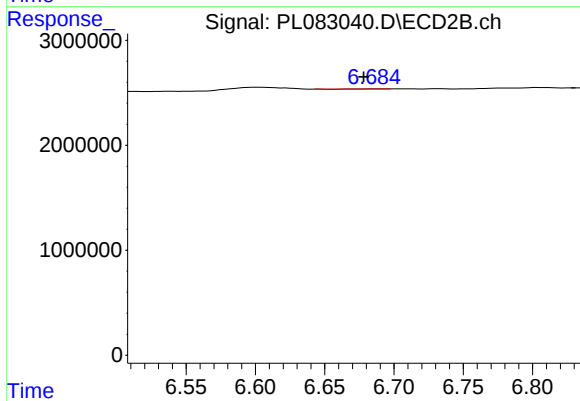
#20 Methoxychlor

R.T.: 6.471 min
Delta R.T.: 0.017 min
Response: 24985
Conc: 0.02 ng/ml



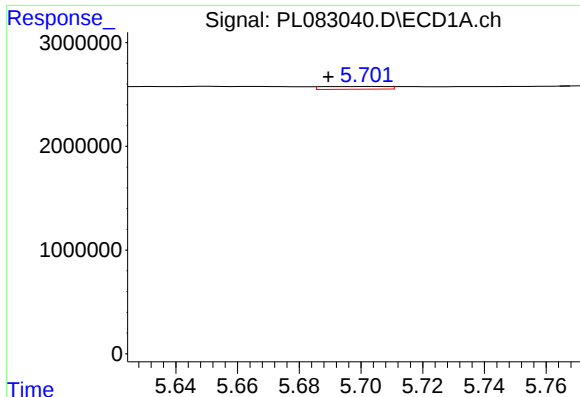
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.



#21 Endrin ketone

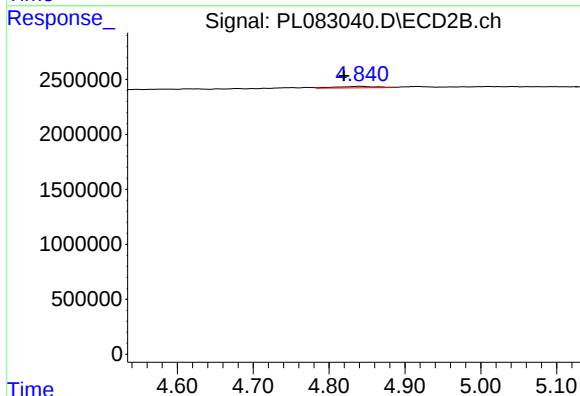
R.T.: 6.685 min
Delta R.T.: 0.007 min
Response: 10967
Conc: 0.00 ng/ml



#25 Chlordane-3

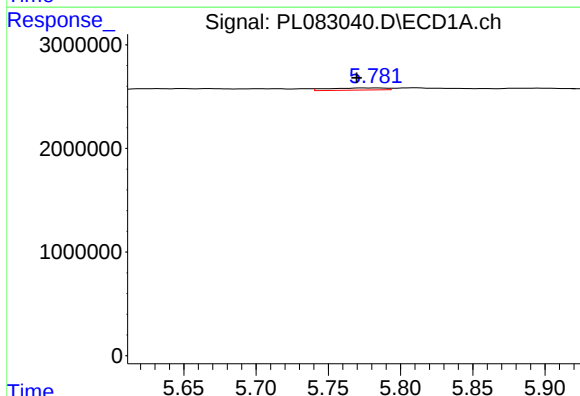
R.T.: 5.704 min
Delta R.T.: 0.014 min
Response: 380016
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



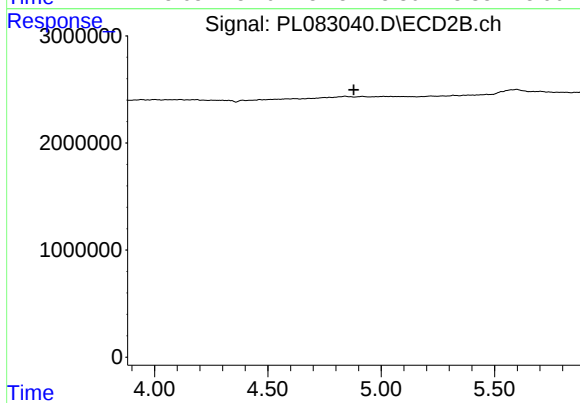
#25 Chlordane-3

R.T.: 4.841 min
Delta R.T.: 0.022 min
Response: 521551
Conc: 1.96 ng/ml



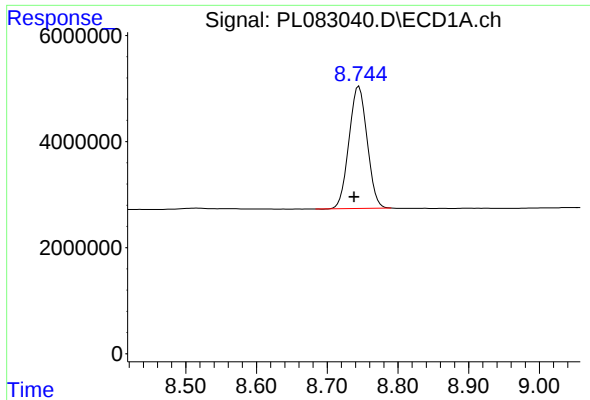
#26 Chlordane-4

R.T.: 5.783 min
Delta R.T.: 0.014 min
Response: 581102
Conc: 1.15 ng/ml



#26 Chlordane-4

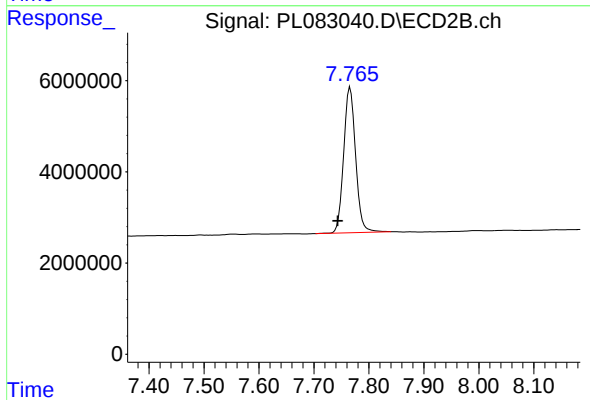
R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: 0.007 min
Response: 41133105
Conc: 19.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: 0.022 min
Response: 48291593
Conc: 19.42 ng/ml