

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040423\
 Data File : PL081846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 08:37
 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: Apr 04 22:02:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.331	2.657	48397750	39351545	20.808	19.714
28)	SA Decachlor...	8.755	7.775	37211145	39567908	20.793	19.951
Target Compounds							
2)	A alpha-BHC	0.000	3.138f	0	221953	N.D.	0.076 #
3)	MA gamma-BHC...	0.000	3.500f	0	496087	N.D.	0.178 #
4)	MA Heptachlor	4.690	3.832	503746	68005	0.160	0.024 #
5)	MB Aldrin	0.000	4.120f	0	345136	N.D.	0.130 #
7)	B delta-BHC	4.548	4.012	3579783	48391	1.178	0.019 #
8)	B Heptachlo...	5.452	4.602	-85525	136967	N.D.	0.056
9)	A Endosulfan I	0.000	4.943f	0	116098	N.D.	0.053 #
10)	B gamma-Chl...	0.000	4.849	0	293387	N.D.	0.121 #
11)	B alpha-Chl...	0.000	4.899	0	173923	N.D.	0.072 #
12)	B 4,4'-DDE	0.000	5.097	0	125144	N.D.	0.064 #
13)	MA Dieldrin	0.000	5.236	0	83140	N.D.	0.037 #
14)	MA Endrin	0.000	5.530f	0	207140	N.D.	0.102 #
15)	B Endosulfa...	6.551	5.829f	147120	512297	0.069	0.282 #
17)	MA 4,4'-DDT	6.805	5.904	186547	541940	0.092	0.314 #
18)	B Endrin al...	6.704	5.968	123722	476474	0.076	0.307 #
19)	B Endosulfa...	0.000	6.208	0	30472	N.D.	0.016 #
21)	B Endrin ke...	0.000	6.721	0	73453	N.D.	0.034 #
22)	Mirex	7.864	6.876	67030	33383	0.039	0.017 #
23)	Chlordane-1	0.000	3.643	0	53790	N.D.	0.698 #
24)	Chlordane-2	0.000	4.196f	0	305361	N.D.	3.269 #
25)	Chlordane-3	0.000	4.849	0	293387	N.D.	1.165 #
26)	Chlordane-4	0.000	4.899	0	173923	N.D.	0.664 #

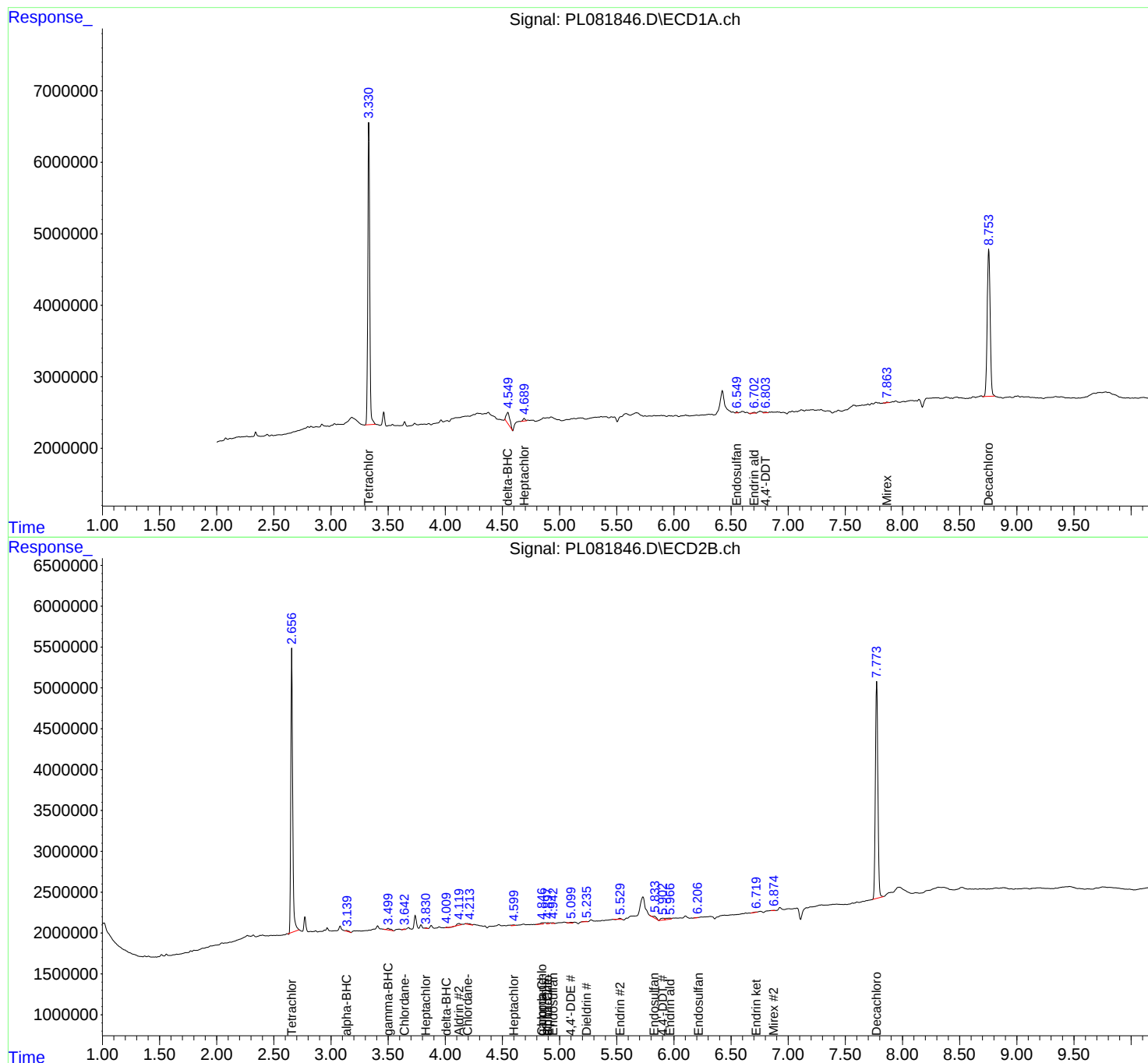
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

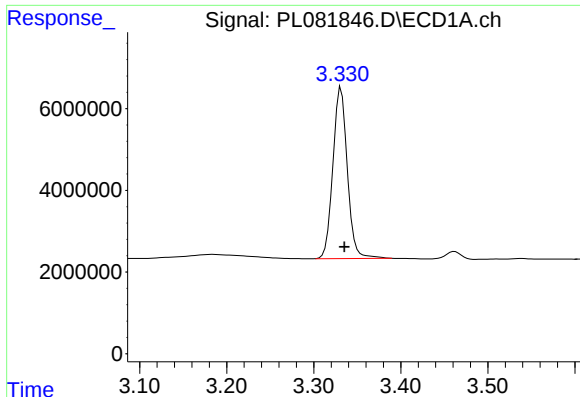
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040423\
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Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

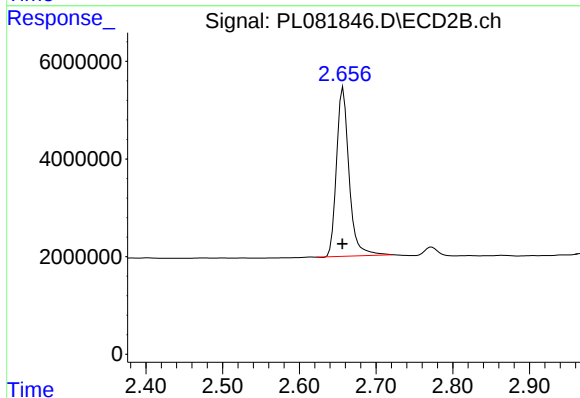




#1 Tetrachloro-m-xylene

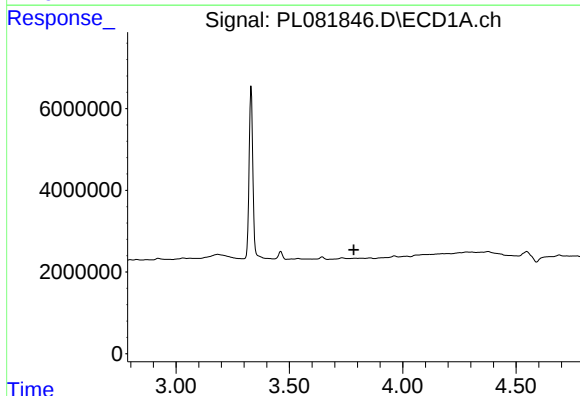
R.T.: 3.331 min
Delta R.T.: -0.004 min
Response: 48397750
Conc: 20.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



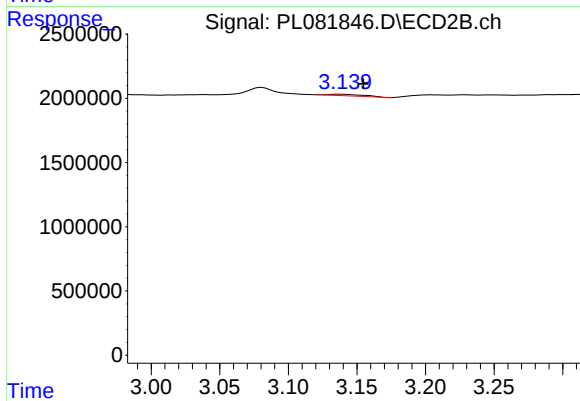
#1 Tetrachloro-m-xylene

R.T.: 2.657 min
Delta R.T.: 0.001 min
Response: 39351545
Conc: 19.71 ng/ml



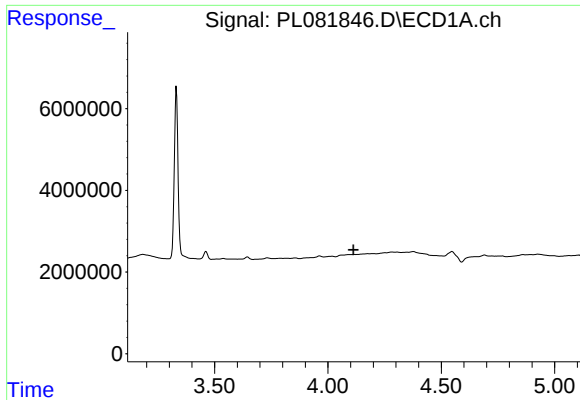
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

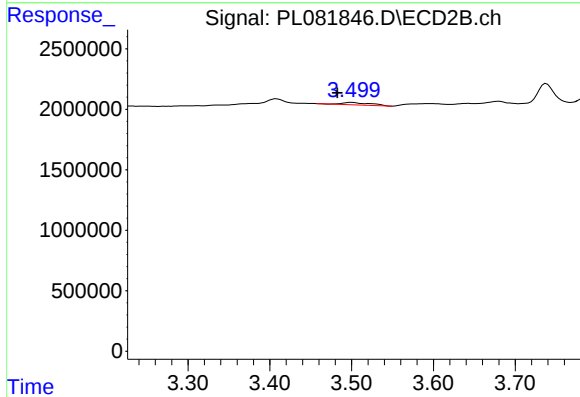
R.T.: 3.138 min
Delta R.T.: -0.017 min
Response: 221953
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

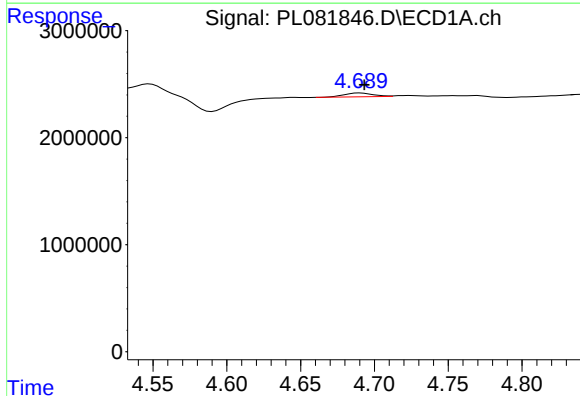
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



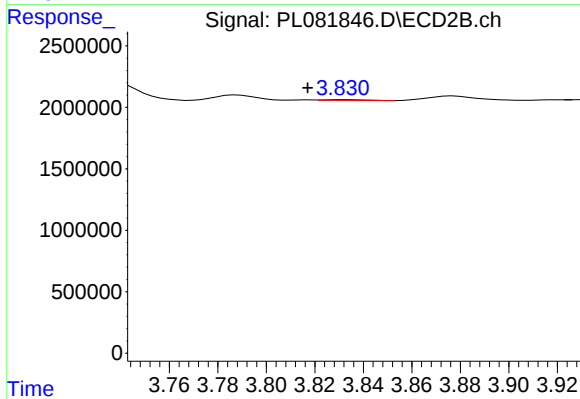
#3 gamma-BHC (Lindane)

R.T.: 3.500 min
Delta R.T.: 0.017 min
Response: 496087
Conc: 0.18 ng/ml



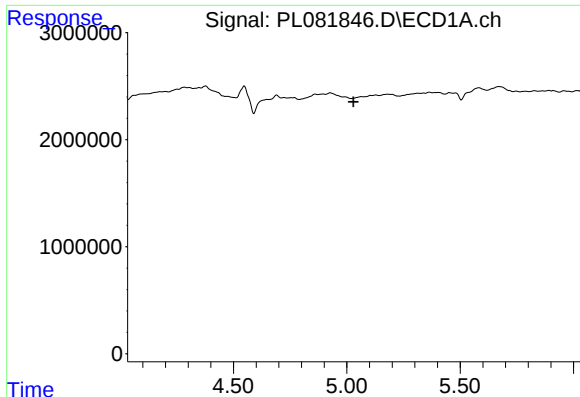
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 503746
Conc: 0.16 ng/ml



#4 Heptachlor

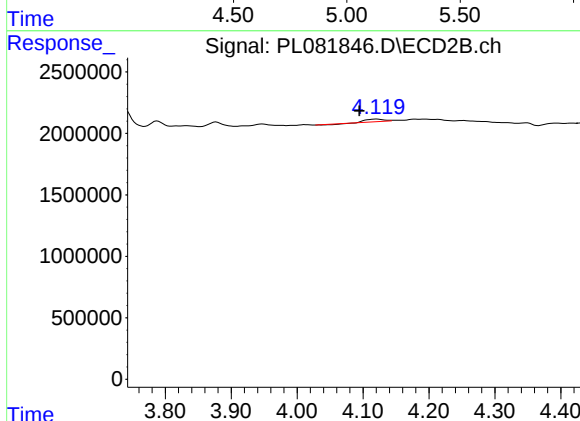
R.T.: 3.832 min
Delta R.T.: 0.015 min
Response: 68005
Conc: 0.02 ng/ml



#5 Aldrin

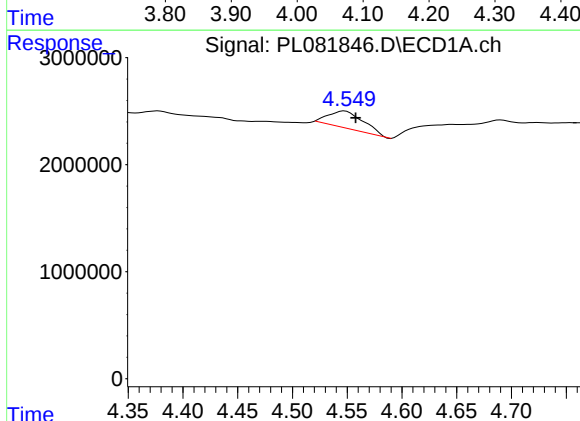
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



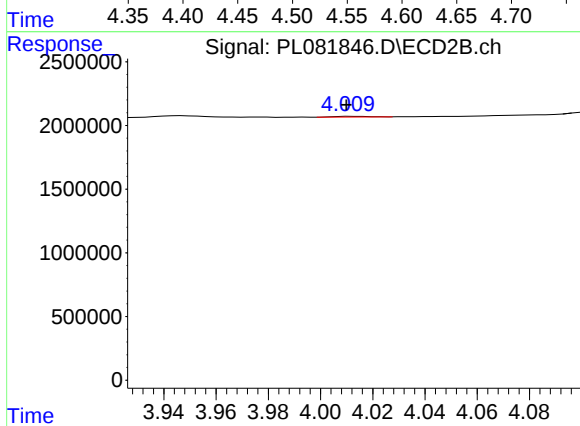
#5 Aldrin

R.T.: 4.120 min
Delta R.T.: 0.026 min
Response: 345136
Conc: 0.13 ng/ml



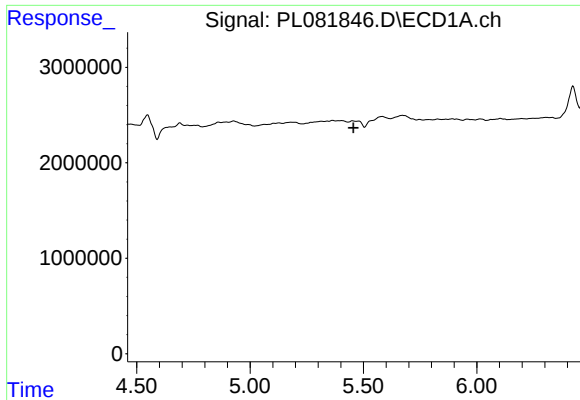
#7 delta-BHC

R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 3579783
Conc: 1.18 ng/ml



#7 delta-BHC

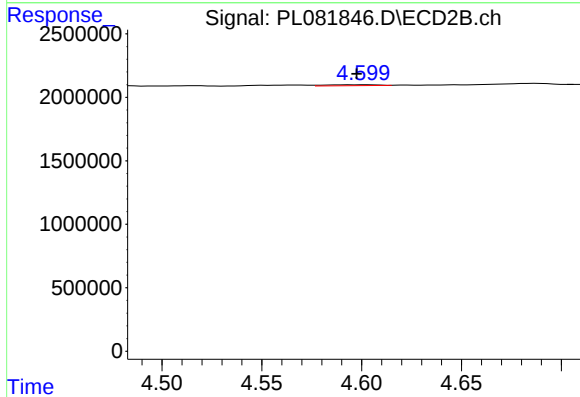
R.T.: 4.012 min
Delta R.T.: 0.002 min
Response: 48391
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

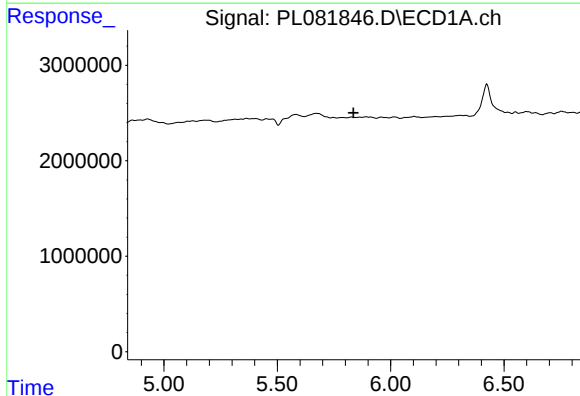
R.T.: 5.452 min
Delta R.T.: -0.004 min
Response: -85525
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



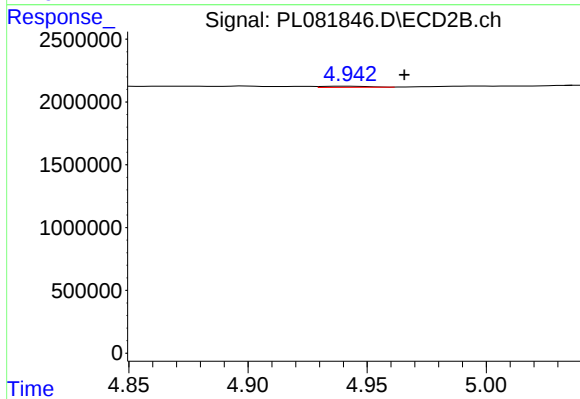
#8 Heptachlor epoxide

R.T.: 4.602 min
Delta R.T.: 0.005 min
Response: 136967
Conc: 0.06 ng/ml



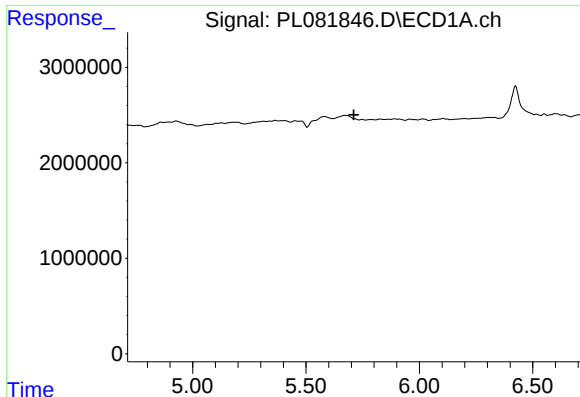
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



#9 Endosulfan I

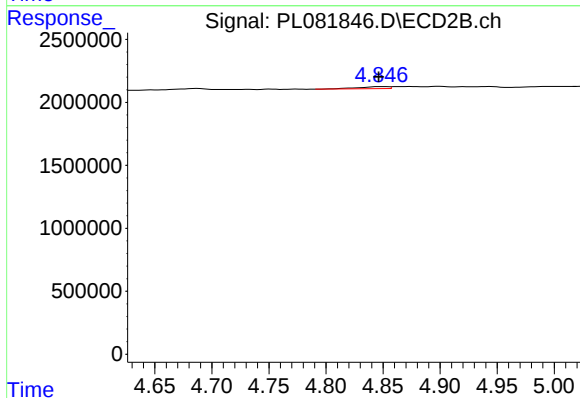
R.T.: 4.943 min
Delta R.T.: -0.023 min
Response: 116098
Conc: 0.05 ng/ml



#10 gamma-Chlordane

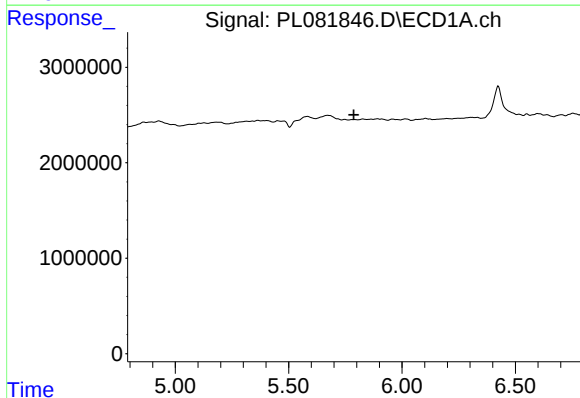
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



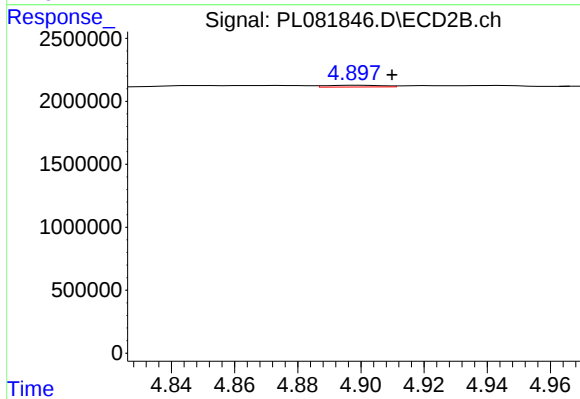
#10 gamma-Chlordane

R.T.: 4.849 min
Delta R.T.: 0.002 min
Response: 293387
Conc: 0.12 ng/ml



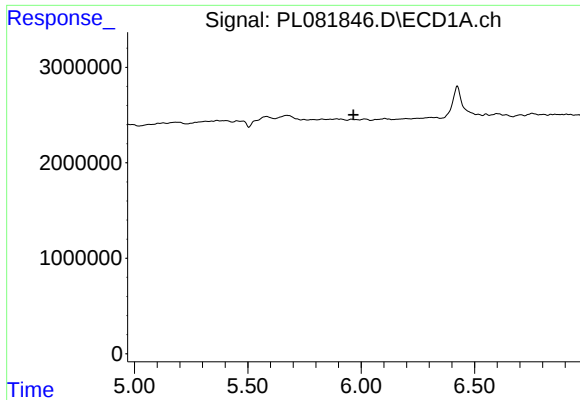
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

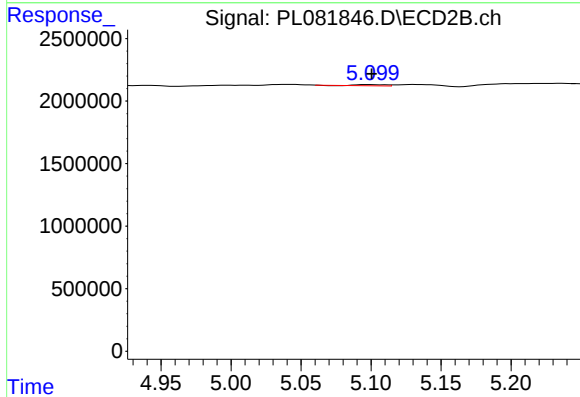
R.T.: 4.899 min
Delta R.T.: -0.011 min
Response: 173923
Conc: 0.07 ng/ml



#12 4,4'-DDE

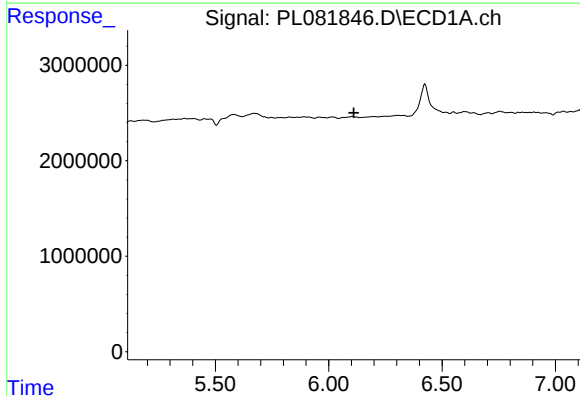
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



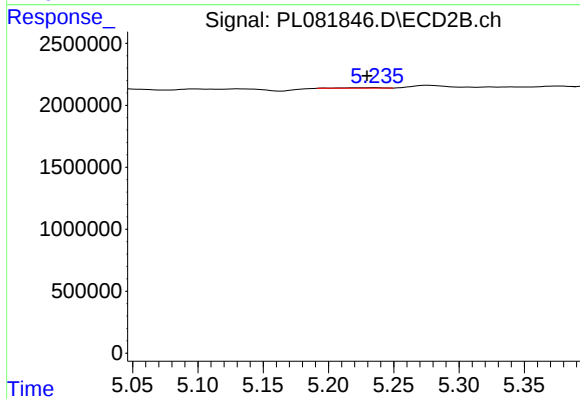
#12 4,4'-DDE

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 125144
Conc: 0.06 ng/ml



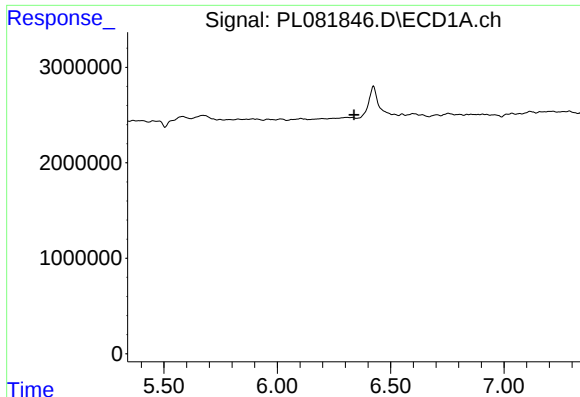
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#13 Dieldrin

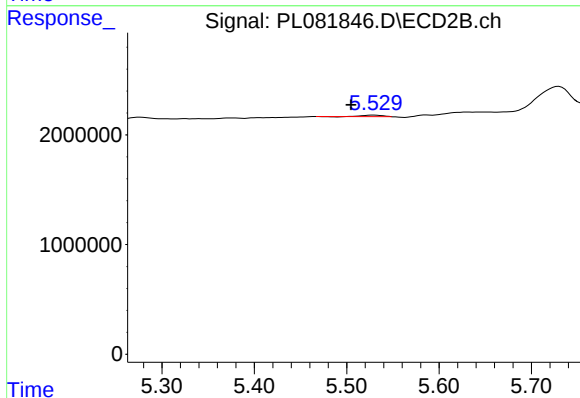
R.T.: 5.236 min
Delta R.T.: 0.007 min
Response: 83140
Conc: 0.04 ng/ml



#14 Endrin

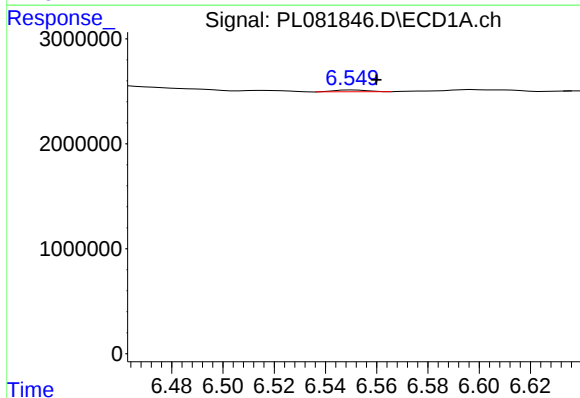
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



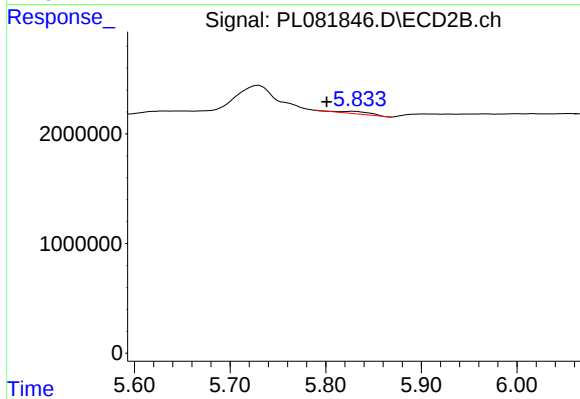
#14 Endrin

R.T.: 5.530 min
Delta R.T.: 0.025 min
Response: 207140
Conc: 0.10 ng/ml



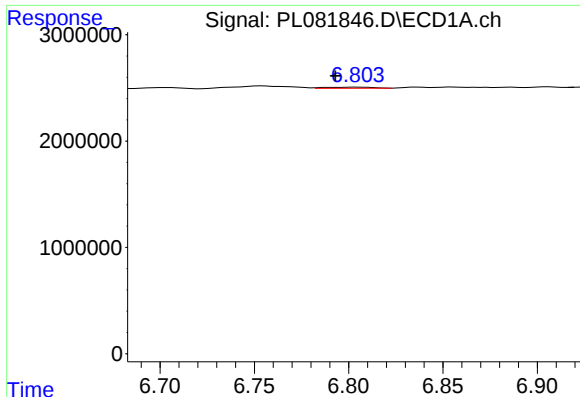
#15 Endosulfan II

R.T.: 6.551 min
Delta R.T.: -0.009 min
Response: 147120
Conc: 0.07 ng/ml



#15 Endosulfan II

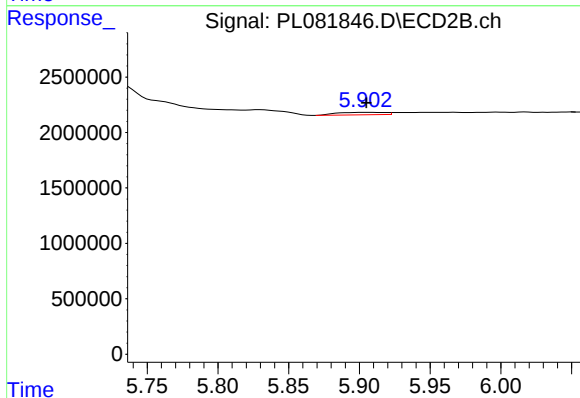
R.T.: 5.829 min
Delta R.T.: 0.028 min
Response: 512297
Conc: 0.28 ng/ml



#17 4,4'-DDT

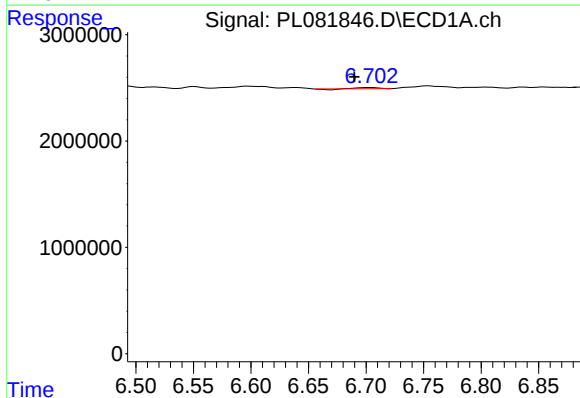
R.T.: 6.805 min
Delta R.T.: 0.012 min
Response: 186547
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



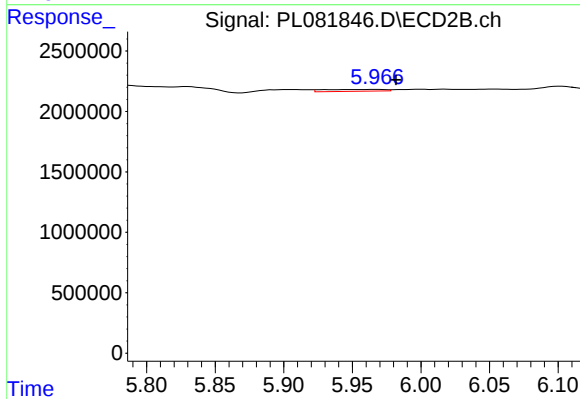
#17 4,4'-DDT

R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 541940
Conc: 0.31 ng/ml



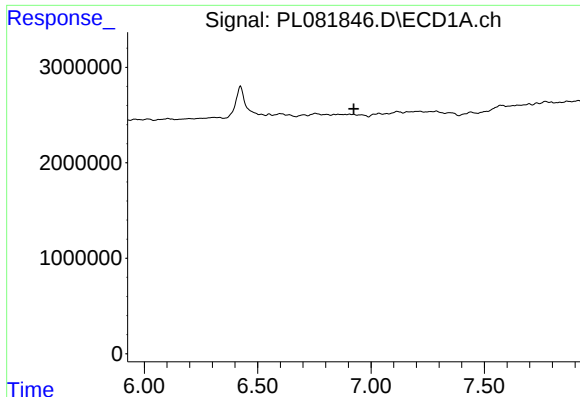
#18 Endrin aldehyde

R.T.: 6.704 min
Delta R.T.: 0.014 min
Response: 123722
Conc: 0.08 ng/ml



#18 Endrin aldehyde

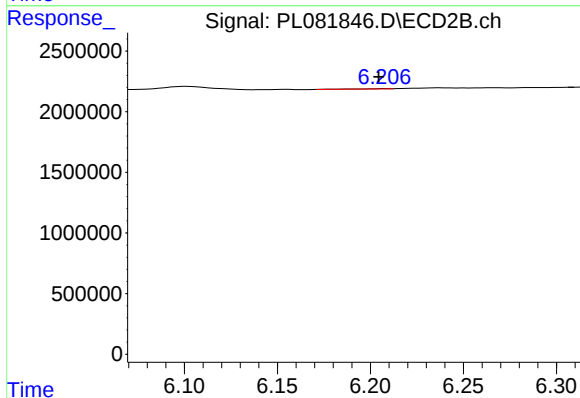
R.T.: 5.968 min
Delta R.T.: -0.014 min
Response: 476474
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

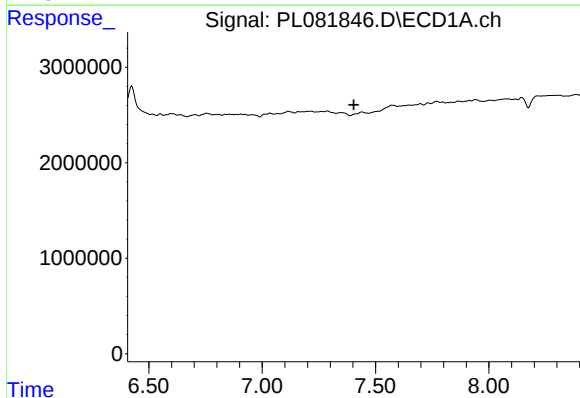
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



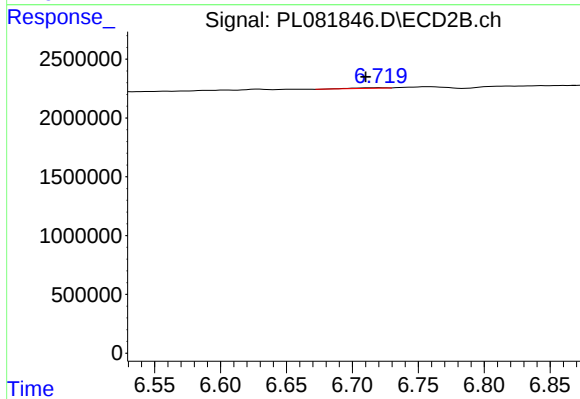
#19 Endosulfan Sulfate

R.T.: 6.208 min
Delta R.T.: 0.004 min
Response: 30472
Conc: 0.02 ng/ml



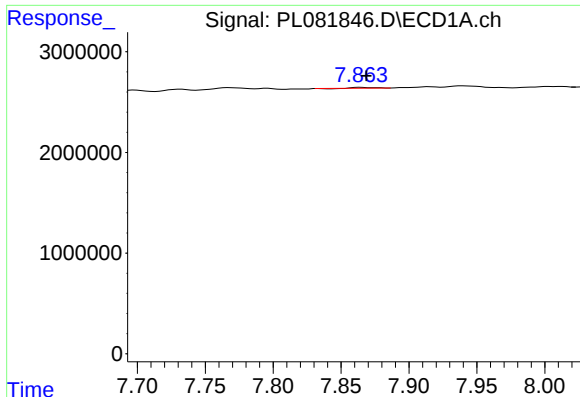
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.



#21 Endrin ketone

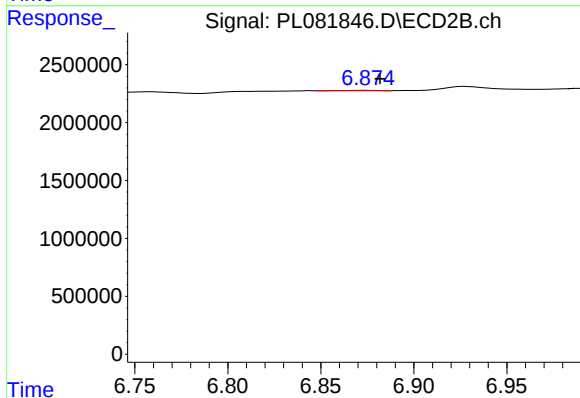
R.T.: 6.721 min
Delta R.T.: 0.011 min
Response: 73453
Conc: 0.03 ng/ml



#22 Mirex

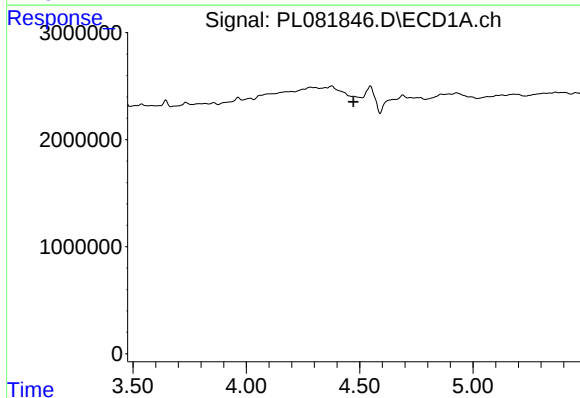
R.T.: 7.864 min
Delta R.T.: -0.004 min
Response: 67030
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



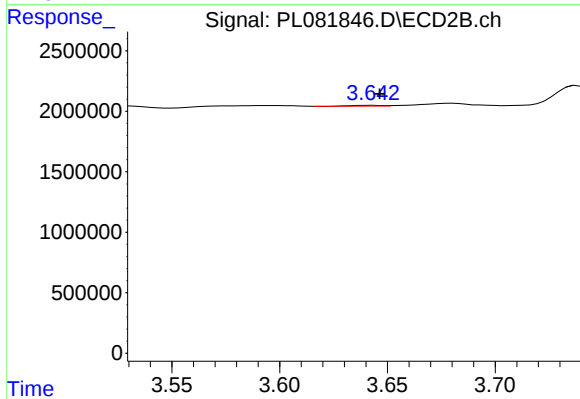
#22 Mirex

R.T.: 6.876 min
Delta R.T.: -0.006 min
Response: 33383
Conc: 0.02 ng/ml



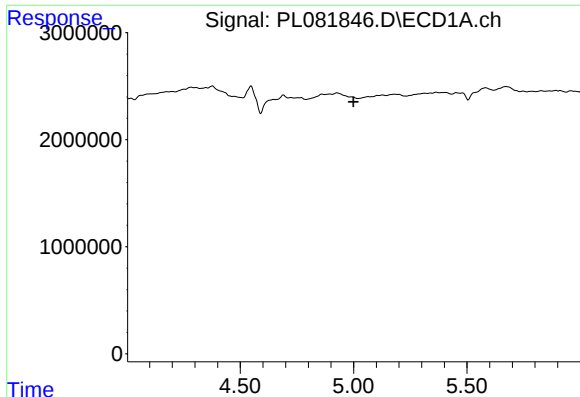
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

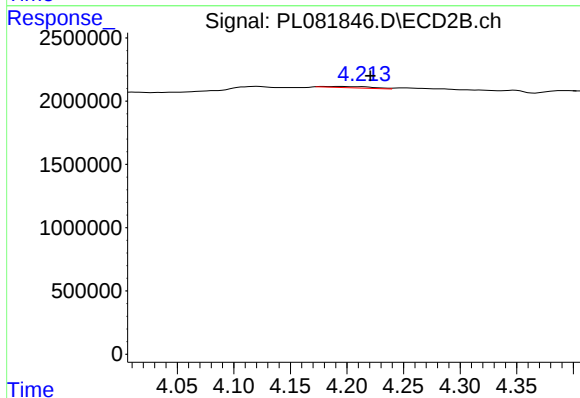
R.T.: 3.643 min
Delta R.T.: -0.003 min
Response: 53790
Conc: 0.70 ng/ml



#24 Chlordane-2

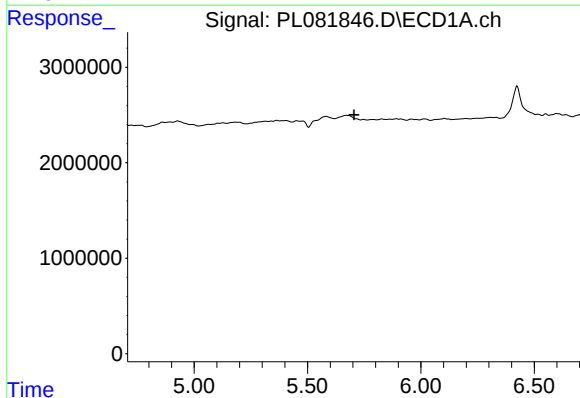
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



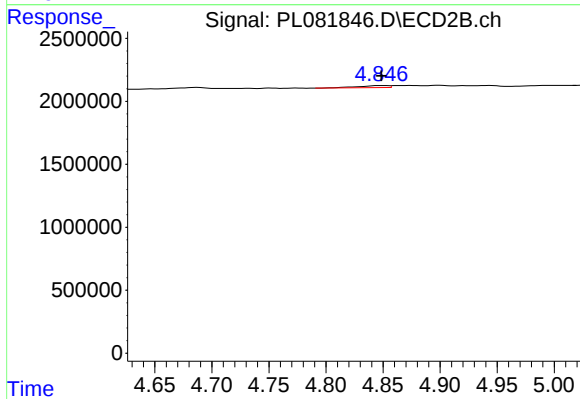
#24 Chlordane-2

R.T.: 4.196 min
Delta R.T.: -0.025 min
Response: 305361
Conc: 3.27 ng/ml



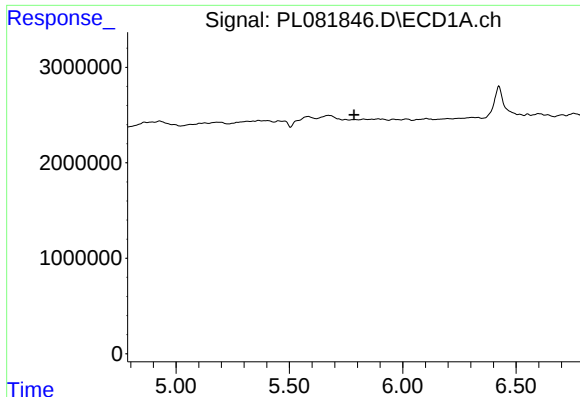
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#25 Chlordane-3

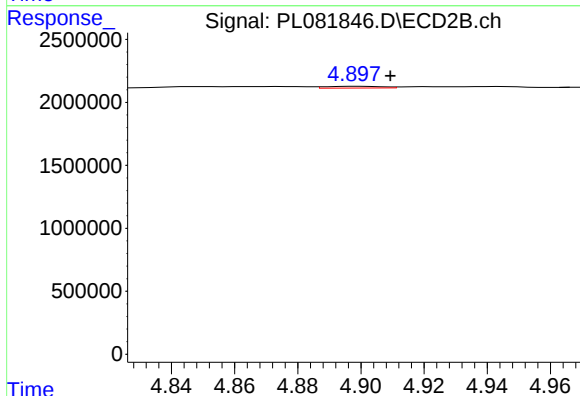
R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 293387
Conc: 1.16 ng/ml



#26 Chlordane-4

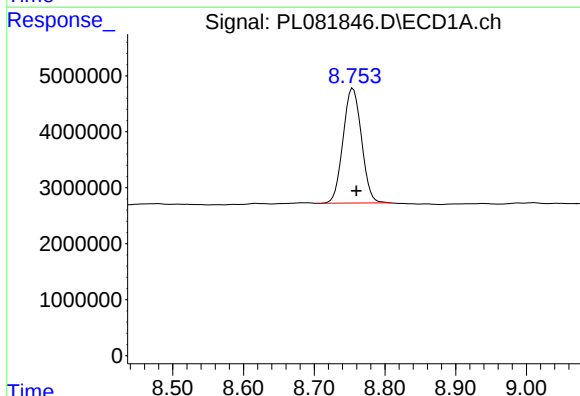
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



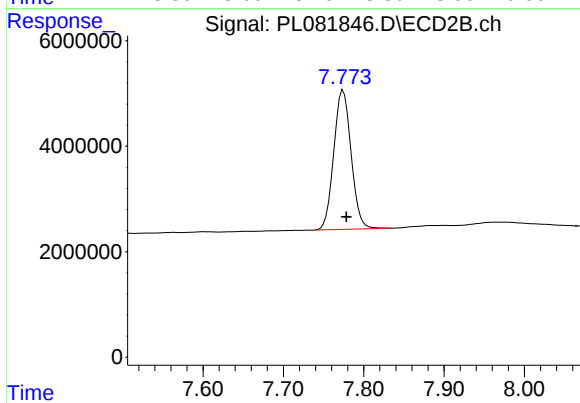
#26 Chlordane-4

R.T.: 4.899 min
Delta R.T.: -0.011 min
Response: 173923
Conc: 0.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.005 min
Response: 37211145
Conc: 20.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 39567908
Conc: 19.95 ng/ml