

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
 Data File : PL081210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 23:41
 Operator : AR\AJ
 Sample : 01749-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 01:58:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.334	2.665	16920226	15150327	7.831	7.486
28)	SA Decachlor...	8.762	7.792	20184469	25714100	13.240	13.424
Target Compounds							
3)	MA gamma-BHC...	0.000	3.515f	0	246964	N.D.	0.090 #
4)	MA Heptachlor	0.000	3.828	0	19314	N.D.	0.007 #
5)	MB Aldrin	0.000	4.096	0	107143	N.D.	0.041 #
6)	B beta-BHC	4.307	0.000	554089	0	0.403	N.D. #
7)	B delta-BHC	4.554	4.009	1975036	78878	0.711	0.031 #
8)	B Heptachlo...	5.454	4.609	623327	57554	0.264	0.024 #
9)	A Endosulfan I	5.829	4.971	208298	48542	0.099	0.021 #
10)	B gamma-Chl...	5.688f	4.860	563364	189967	0.247	0.078 #
11)	B alpha-Chl...	0.000	4.930	0	131572	N.D.	0.054 #
12)	B 4,4'-DDE	5.962	5.119	208178	101392	0.106	0.052 #
13)	MA Dieldrin	0.000	5.238	0	29775	N.D.	0.013 #
14)	MA Endrin	0.000	5.528	0	25086	N.D.	0.012 #
15)	B Endosulfa...	6.557	0.000	92403	0	0.053	N.D. #
17)	MA 4,4'-DDT	0.000	5.934	0	235229	N.D.	0.147 #
20)	A Methoxychlor	7.286	0.000	184066	0	0.214	N.D. #
23)	Chlordane-1	0.000	3.679f	0	45434	N.D.	0.551 #
25)	Chlordane-3	5.688f	4.860	563364	189967	1.540	0.703 #
26)	Chlordane-4	0.000	4.930	0	131572	N.D.	0.468 #
27)	Chlordane-5	6.616f	0.000	534897	0	7.098	N.D. #

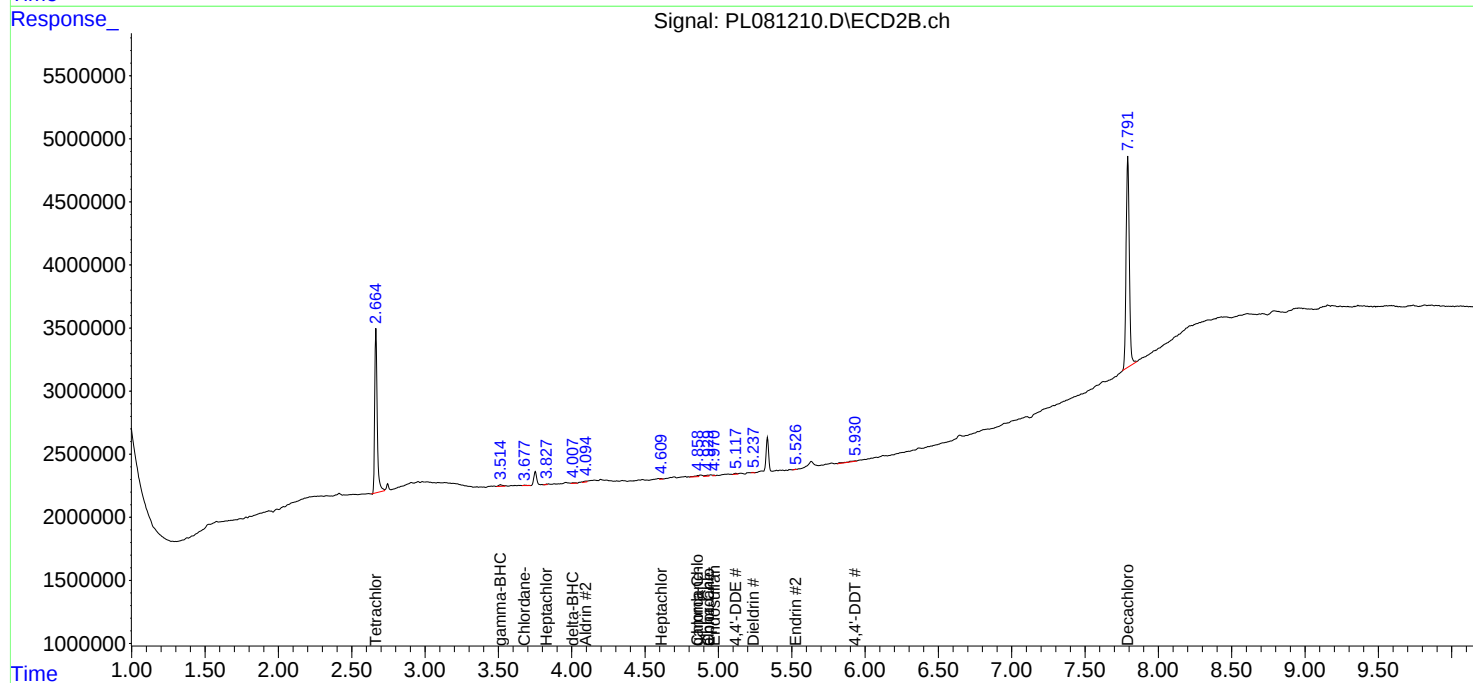
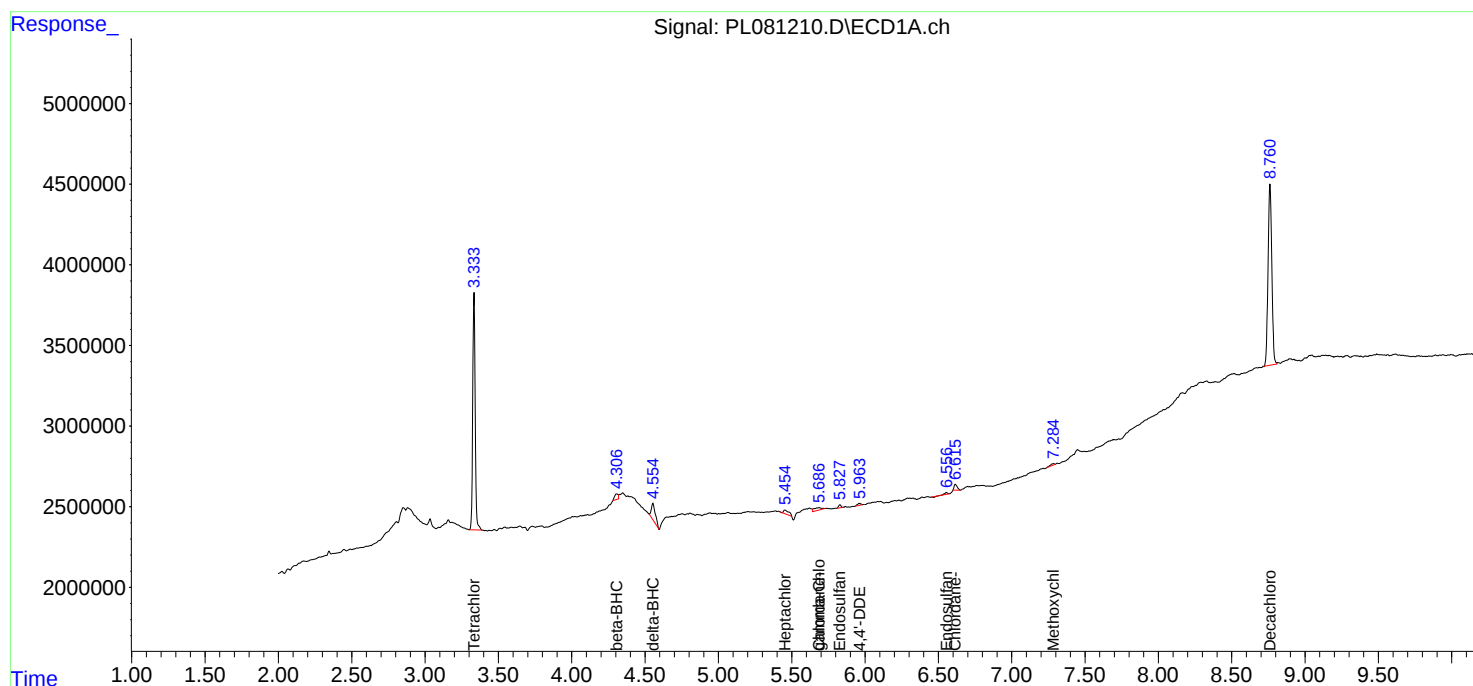
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

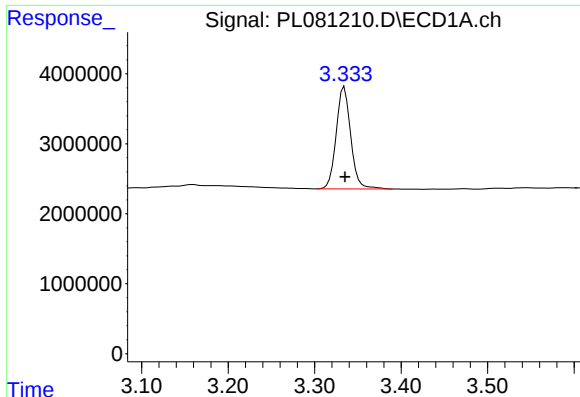
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
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Operator : AR\AJ
Sample : 01749-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

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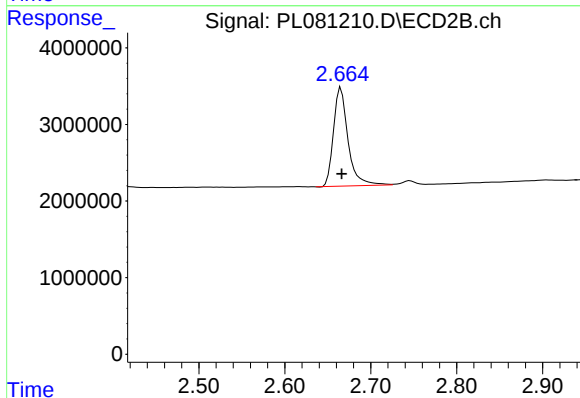




#1 Tetrachloro-m-xylene

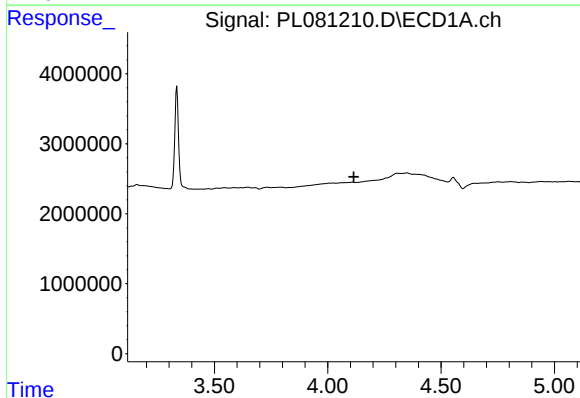
R.T.: 3.334 min
Delta R.T.: 0.000 min
Response: 16920226
Conc: 7.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



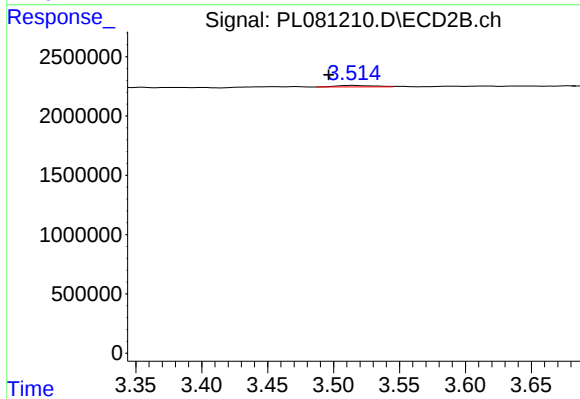
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: -0.001 min
Response: 15150327
Conc: 7.49 ng/ml



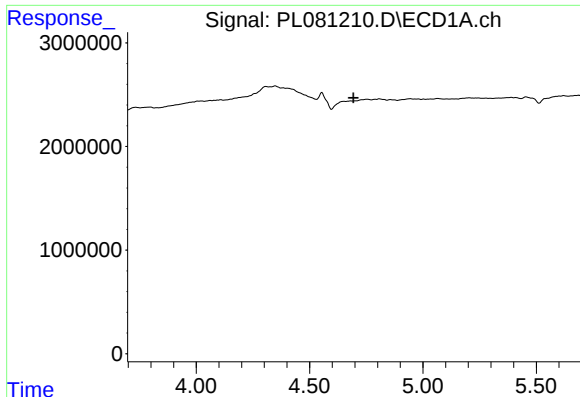
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

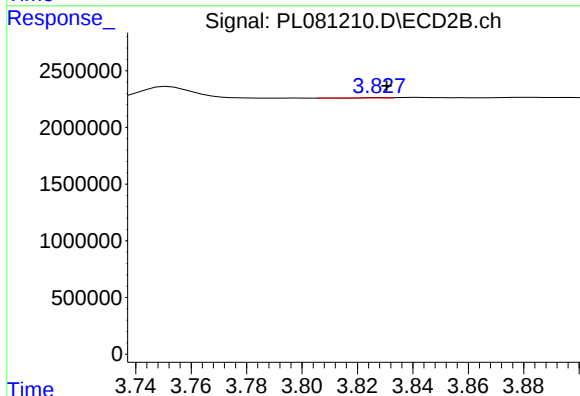
R.T.: 3.515 min
Delta R.T.: 0.019 min
Response: 246964
Conc: 0.09 ng/ml



#4 Heptachlor

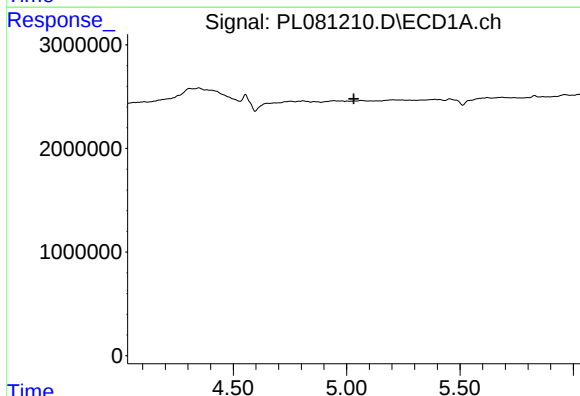
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



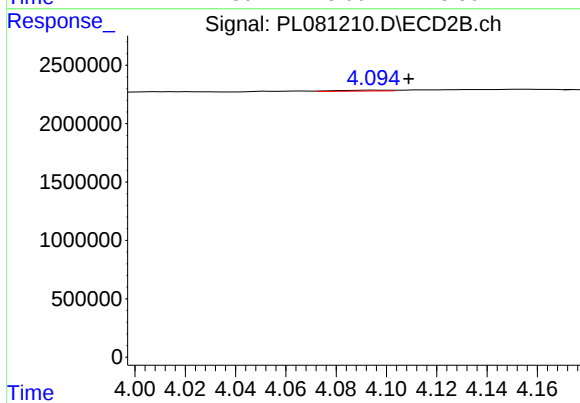
#4 Heptachlor

R.T.: 3.828 min
Delta R.T.: -0.003 min
Response: 19314
Conc: 0.01 ng/ml



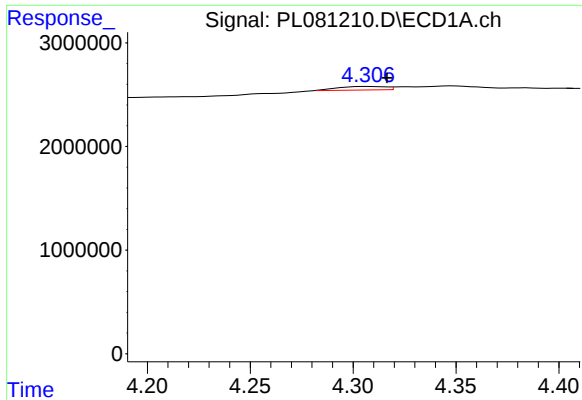
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.



#5 Aldrin

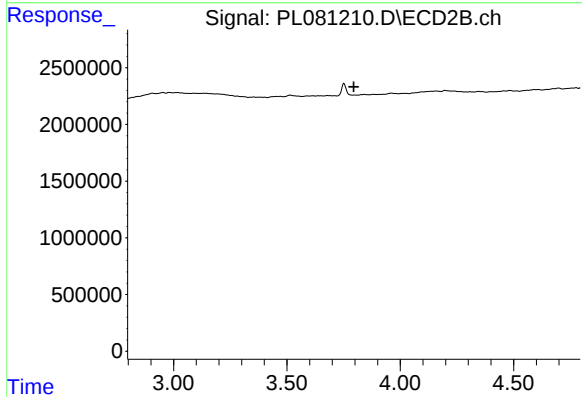
R.T.: 4.096 min
Delta R.T.: -0.013 min
Response: 107143
Conc: 0.04 ng/ml



#6 beta-BHC

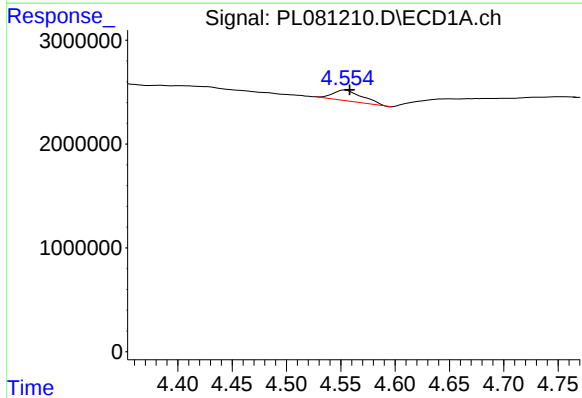
R.T.: 4.307 min
Delta R.T.: -0.010 min
Response: 554089
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



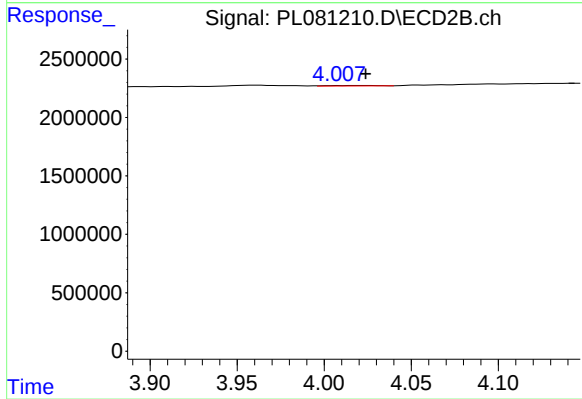
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.795 min
Response: 0
Conc: N.D.



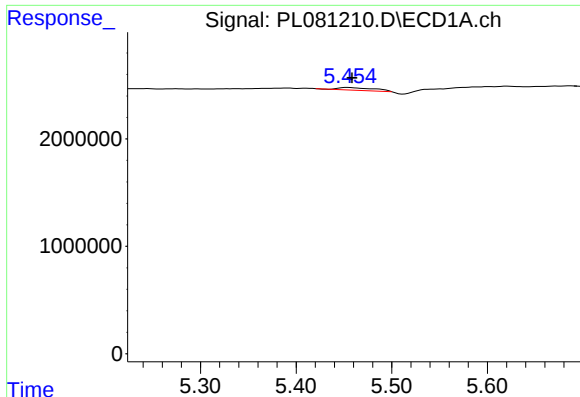
#7 delta-BHC

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 1975036
Conc: 0.71 ng/ml



#7 delta-BHC

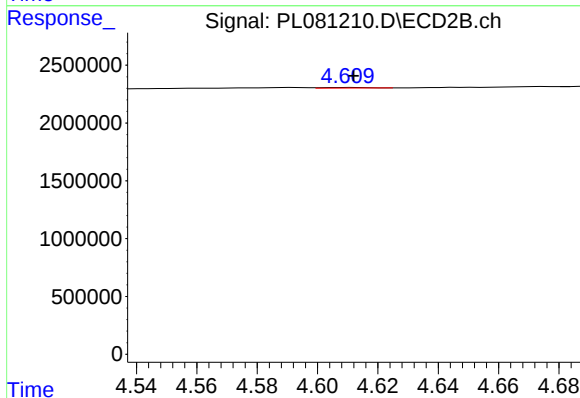
R.T.: 4.009 min
Delta R.T.: -0.015 min
Response: 78878
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

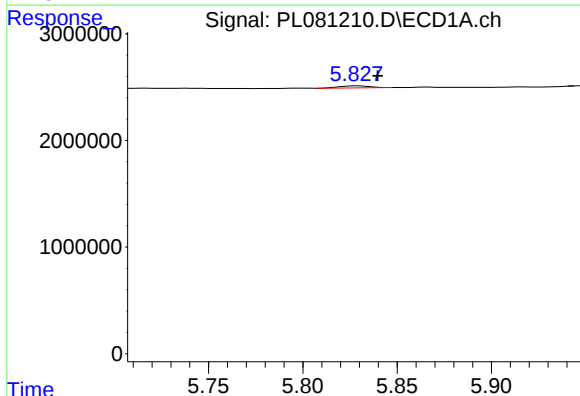
R.T.: 5.454 min
Delta R.T.: -0.004 min
Response: 623327
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



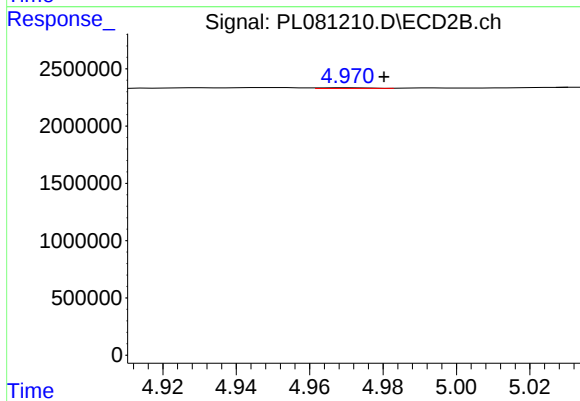
#8 Heptachlor epoxide

R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 57554
Conc: 0.02 ng/ml



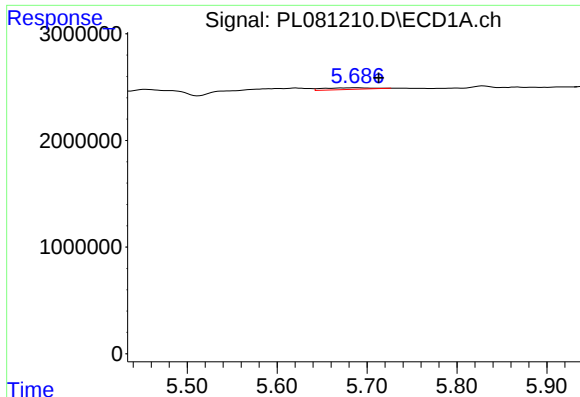
#9 Endosulfan I

R.T.: 5.829 min
Delta R.T.: -0.010 min
Response: 208298
Conc: 0.10 ng/ml



#9 Endosulfan I

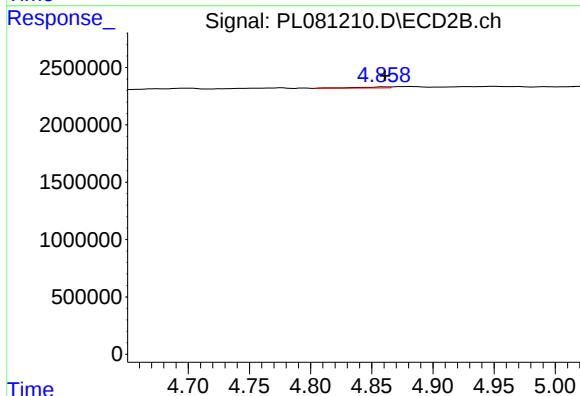
R.T.: 4.971 min
Delta R.T.: -0.009 min
Response: 48542
Conc: 0.02 ng/ml



#10 gamma-Chlordane

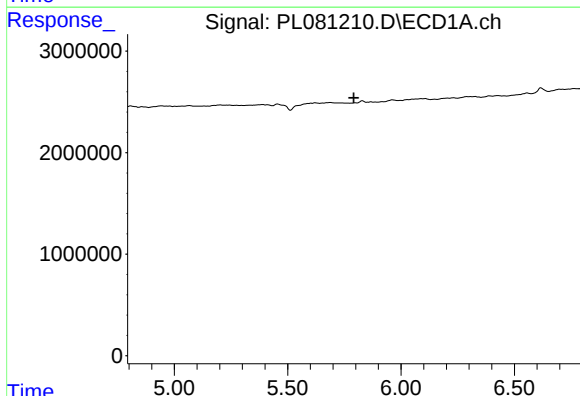
R.T.: 5.688 min
Delta R.T.: -0.025 min
Response: 563364
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



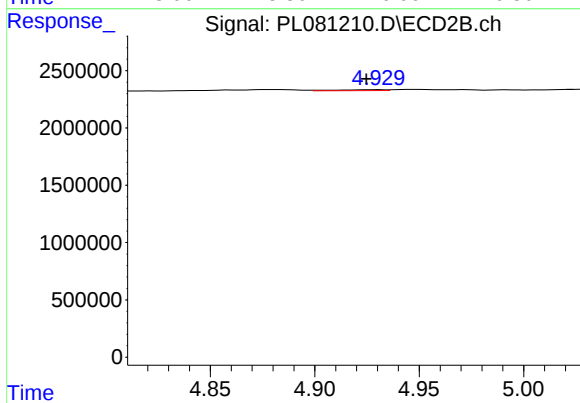
#10 gamma-Chlordane

R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 189967
Conc: 0.08 ng/ml



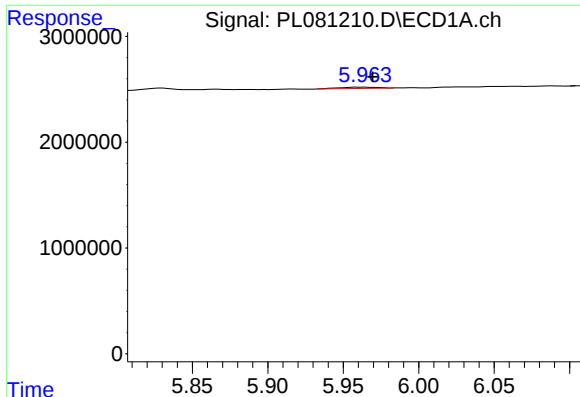
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

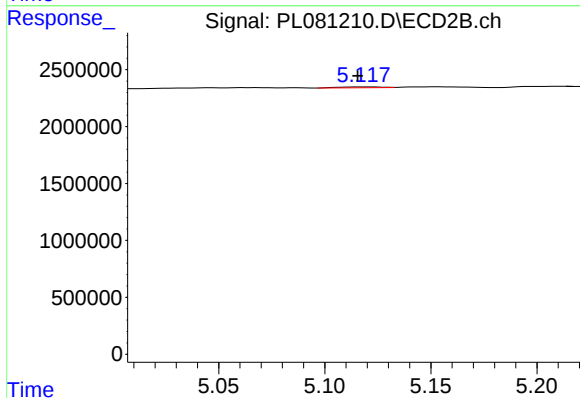
R.T.: 4.930 min
Delta R.T.: 0.005 min
Response: 131572
Conc: 0.05 ng/ml



#12 4,4'-DDE

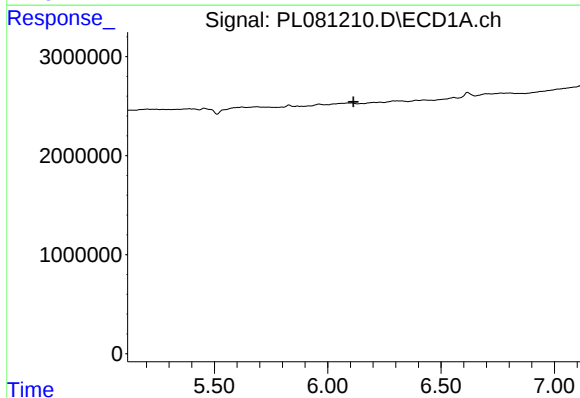
R.T.: 5.962 min
Delta R.T.: -0.007 min
Response: 208178
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



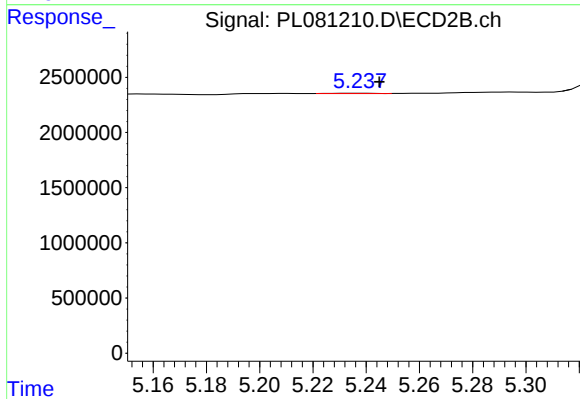
#12 4,4'-DDE

R.T.: 5.119 min
Delta R.T.: 0.003 min
Response: 101392
Conc: 0.05 ng/ml



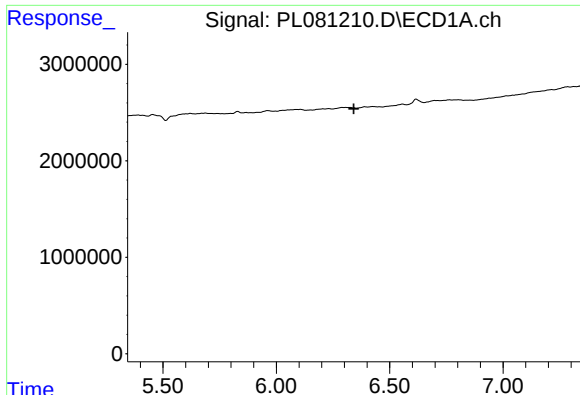
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



#13 Dieldrin

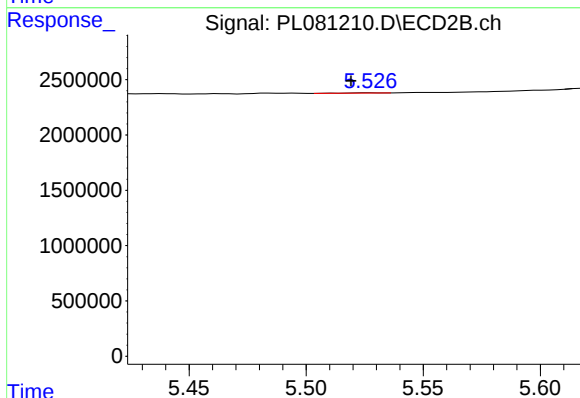
R.T.: 5.238 min
Delta R.T.: -0.007 min
Response: 29775
Conc: 0.01 ng/ml



#14 Endrin

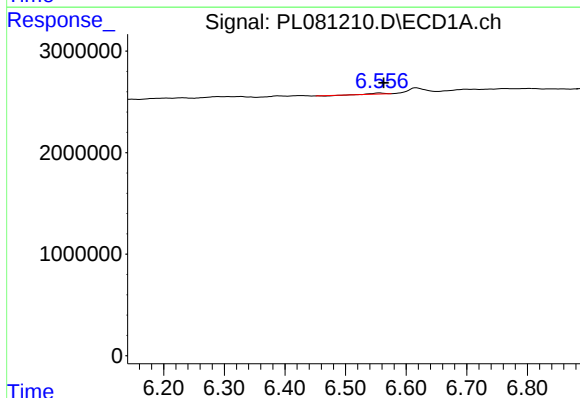
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



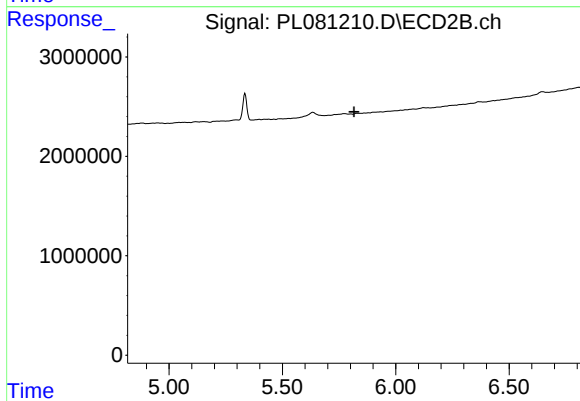
#14 Endrin

R.T.: 5.528 min
Delta R.T.: 0.008 min
Response: 25086
Conc: 0.01 ng/ml



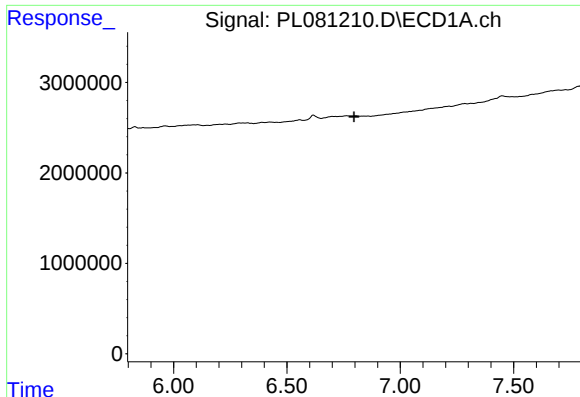
#15 Endosulfan II

R.T.: 6.557 min
Delta R.T.: -0.007 min
Response: 92403
Conc: 0.05 ng/ml



#15 Endosulfan II

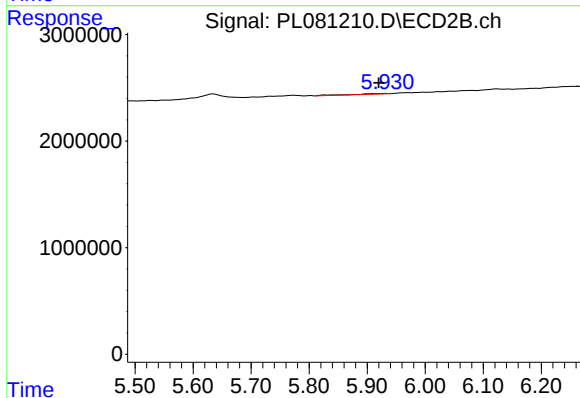
R.T.: 0.000 min
Exp R.T.: 5.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

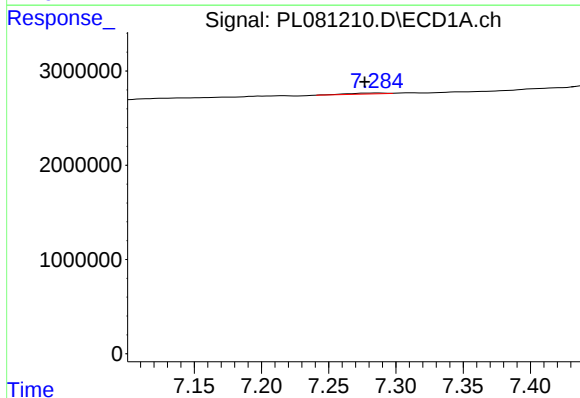
R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



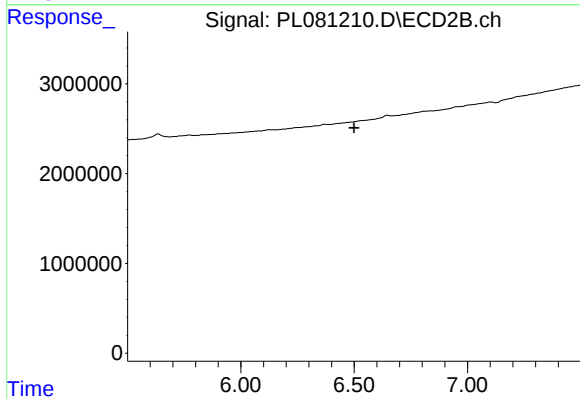
#17 4,4'-DDT

R.T.: 5.934 min
Delta R.T.: 0.014 min
Response: 235229
Conc: 0.15 ng/ml



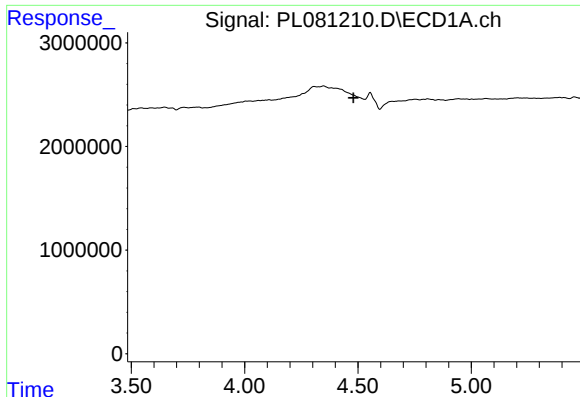
#20 Methoxychlor

R.T.: 7.286 min
Delta R.T.: 0.009 min
Response: 184066
Conc: 0.21 ng/ml



#20 Methoxychlor

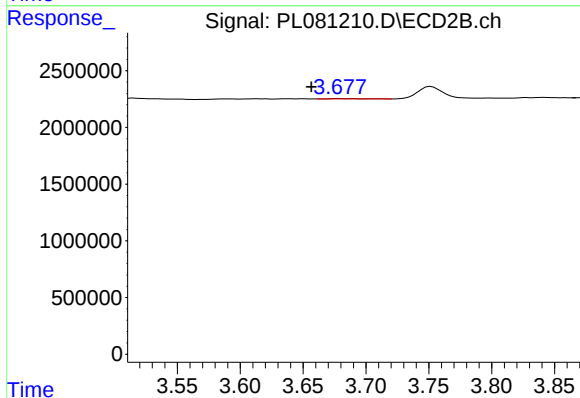
R.T.: 0.000 min
Exp R.T.: 6.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

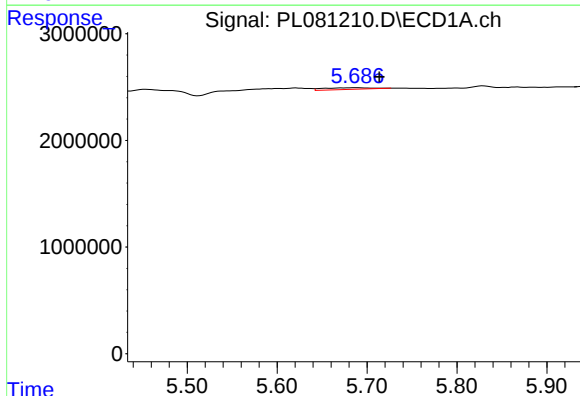
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



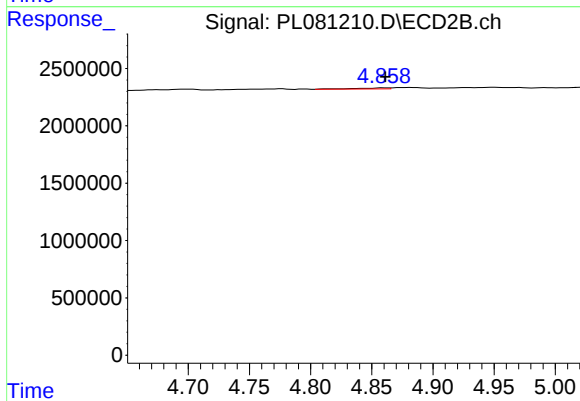
#23 Chlordane-1

R.T.: 3.679 min
Delta R.T.: 0.022 min
Response: 45434
Conc: 0.55 ng/ml



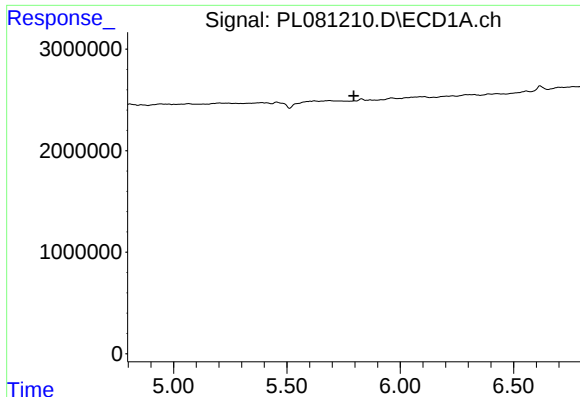
#25 Chlordane-3

R.T.: 5.688 min
Delta R.T.: -0.026 min
Response: 563364
Conc: 1.54 ng/ml



#25 Chlordane-3

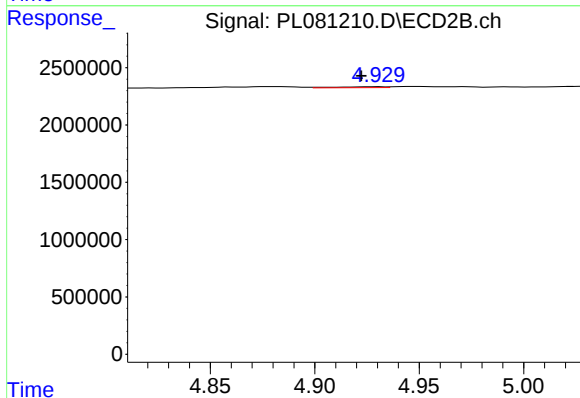
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 189967
Conc: 0.70 ng/ml



#26 Chlordane-4

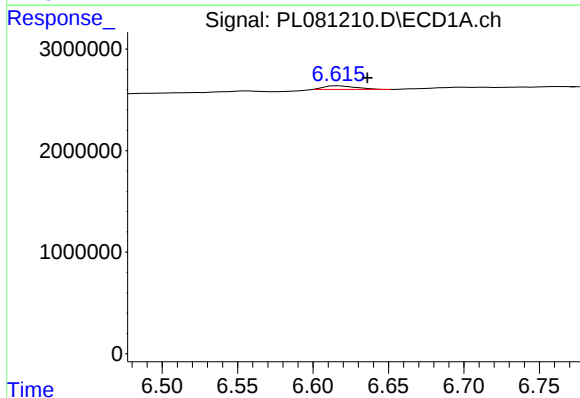
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



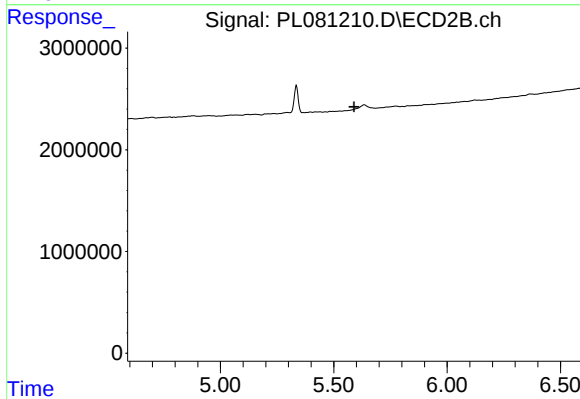
#26 Chlordane-4

R.T.: 4.930 min
Delta R.T.: 0.008 min
Response: 131572
Conc: 0.47 ng/ml



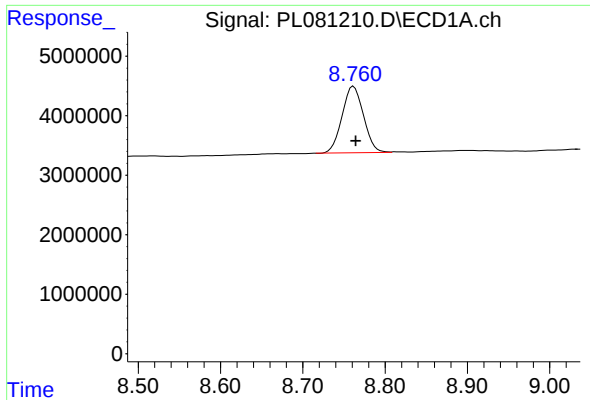
#27 Chlordane-5

R.T.: 6.616 min
Delta R.T.: -0.020 min
Response: 534897
Conc: 7.10 ng/ml



#27 Chlordane-5

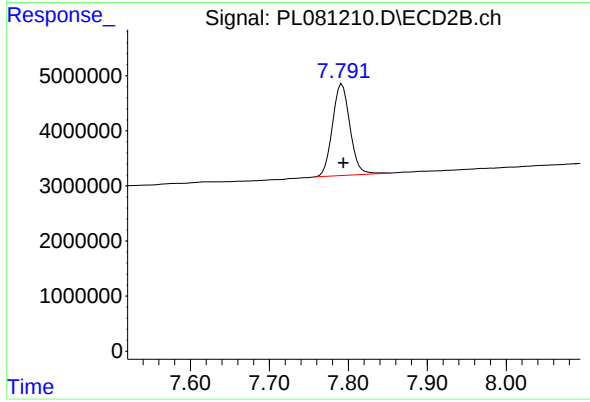
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: -0.003 min
Response: 20184469
Conc: 13.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 25714100
Conc: 13.42 ng/ml