

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051923\
 Data File : PL082848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 23:42
 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: May 20 05:08:18 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...	3.317	2.638	59717165	52152610	20.319	20.089
28)	SA Decachlor...	8.731	7.743	44919889	53176745	21.418	21.386
Target Compounds							
2)	A alpha-BHC	3.770	3.123	533352	175907	0.120	0.047 #
3)	MA gamma-BHC...	0.000	3.477f	0	651284	N.D.	0.195 #
4)	MA Heptachlor	4.672	3.811f	36303	69311	0.009	0.019 #
5)	MB Aldrin	0.000	4.093f	0	792843	N.D.	0.244 #
6)	B beta-BHC	0.000	3.764	0	479258	N.D.	0.335 #
7)	B delta-BHC	4.517f	0.000	1454153	0	0.423	N.D. #
8)	B Heptachlo...	5.433	0.000	1622972	0	0.507	N.D. #
9)	A Endosulfan I	5.810	0.000	477228	0	0.159	N.D. #
10)	B gamma-Chl...	5.663f	4.820	4039316	792870	1.271	0.264 #
11)	B alpha-Chl...	5.775	4.869	727733	339727	0.227	0.113 #
13)	MA Dieldrin	0.000	5.178f	0	124317	N.D.	0.044 #
14)	MA Endrin	0.000	5.501f	0	499876	N.D.	0.197 #
17)	MA 4,4'-DDT	0.000	5.862	0	145001	N.D.	0.065 #
18)	B Endrin al...	0.000	5.965	0	276630	N.D.	0.140 #
19)	B Endosulfa...	0.000	6.163	0	1677998	N.D.	0.685 #
20)	A Methoxychlor	0.000	6.458	0	24878	N.D.	0.020 #
22)	Mirex	0.000	6.848	0	35223	N.D.	0.015 #
25)	Chlordane-3	5.663f	4.820	4039316	792870	9.736	2.975 #
26)	Chlordane-4	5.775	4.869	727733	339727	1.437	1.206

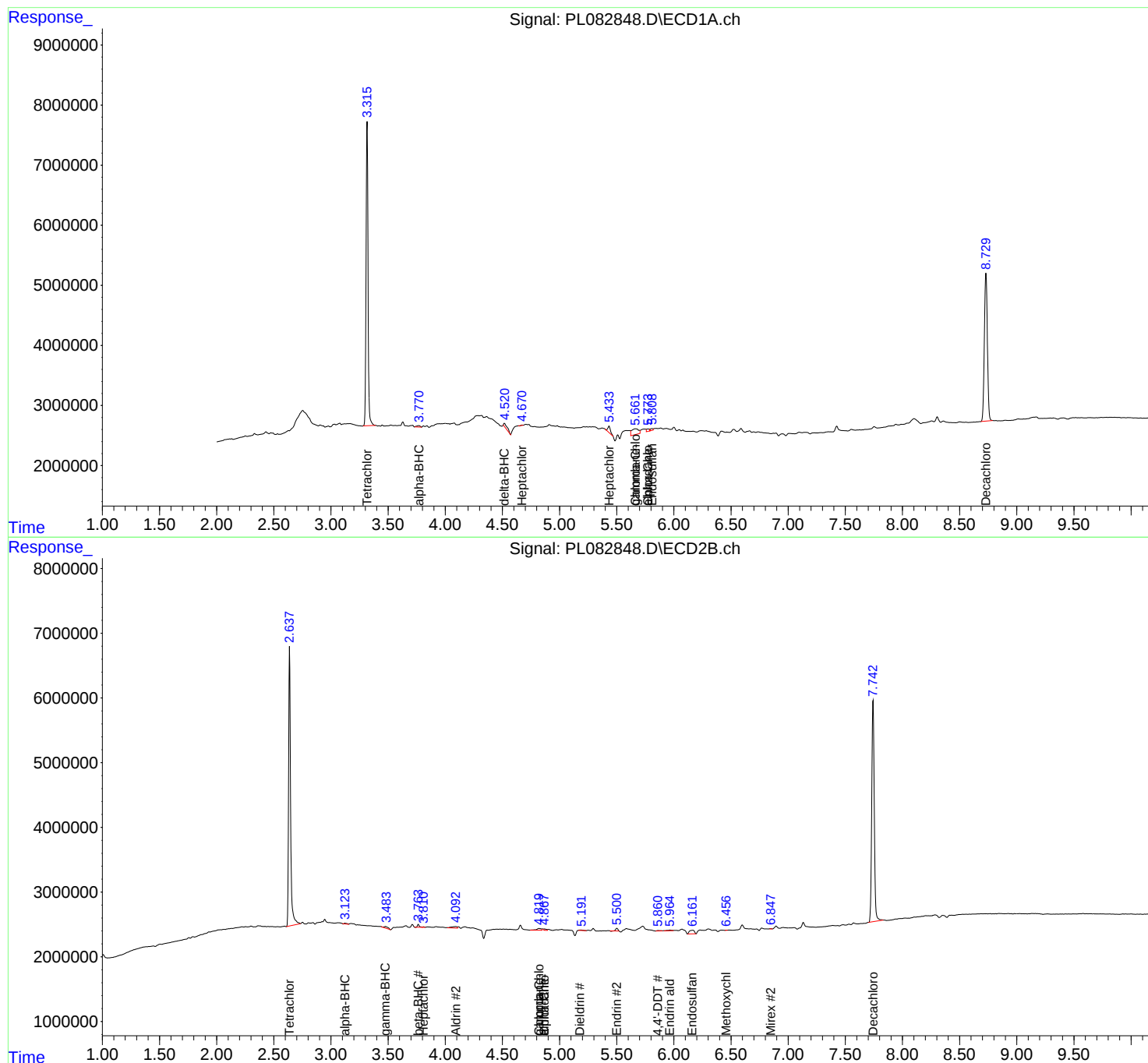
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

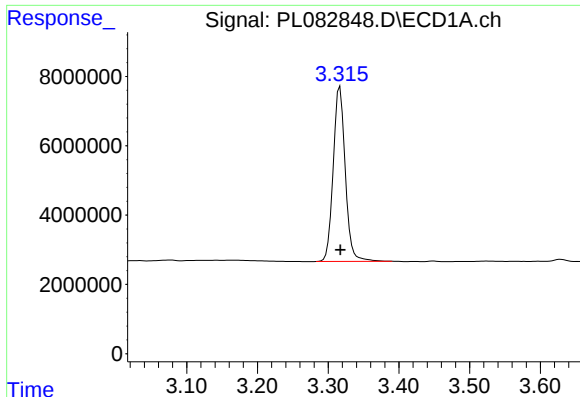
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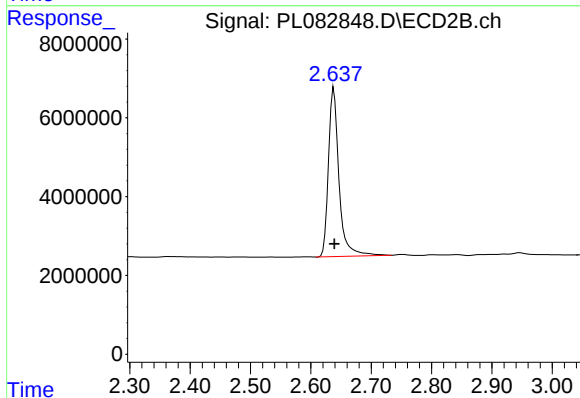




#1 Tetrachloro-m-xylene

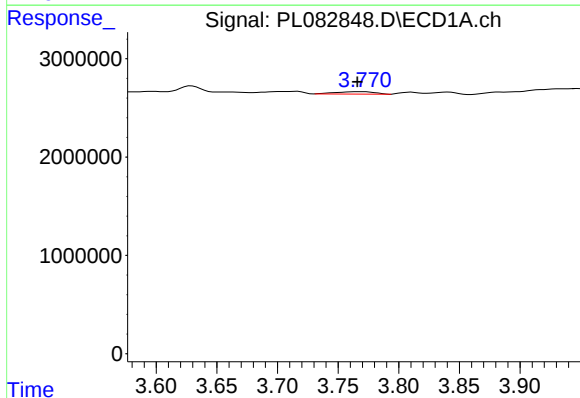
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 59717165
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



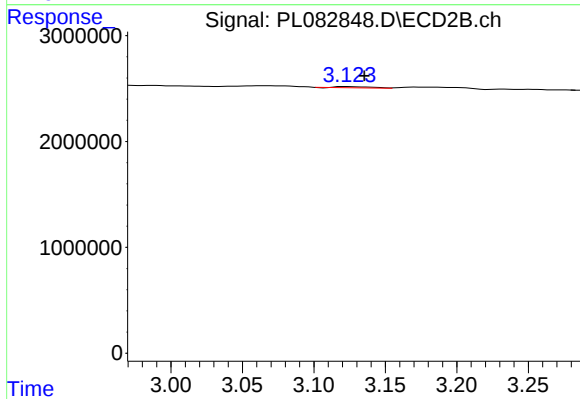
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.000 min
Response: 52152610
Conc: 20.09 ng/ml



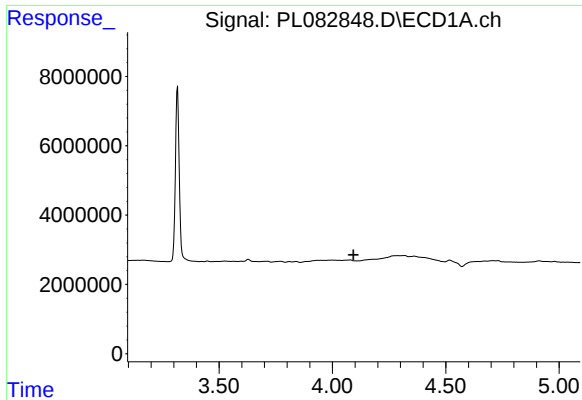
#2 alpha-BHC

R.T.: 3.770 min
Delta R.T.: 0.004 min
Response: 533352
Conc: 0.12 ng/ml



#2 alpha-BHC

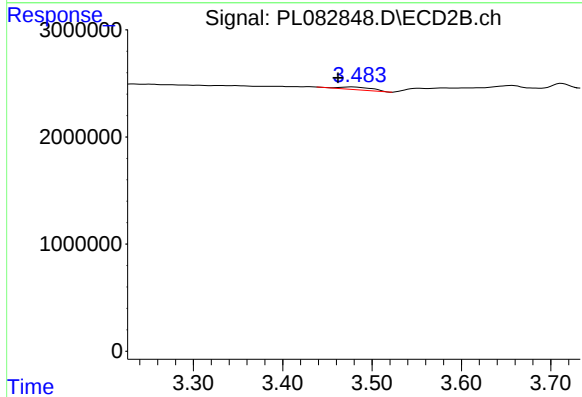
R.T.: 3.123 min
Delta R.T.: -0.013 min
Response: 175907
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

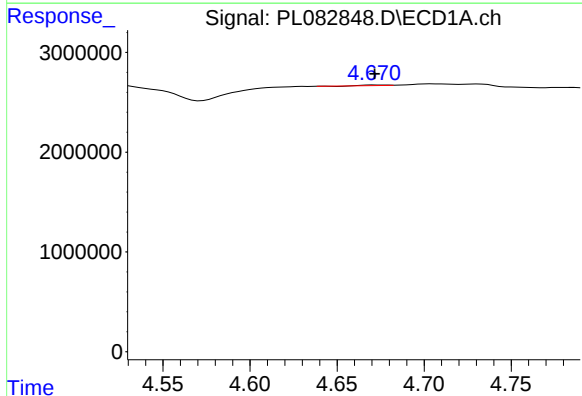
R.T.: 0.000 min
Exp R.T.: 4.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



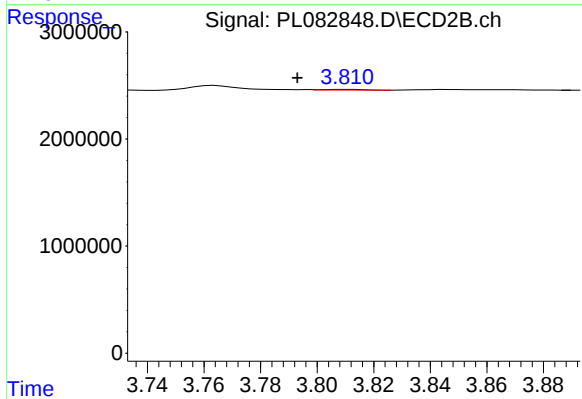
#3 gamma-BHC (Lindane)

R.T.: 3.477 min
Delta R.T.: 0.016 min
Response: 651284
Conc: 0.20 ng/ml



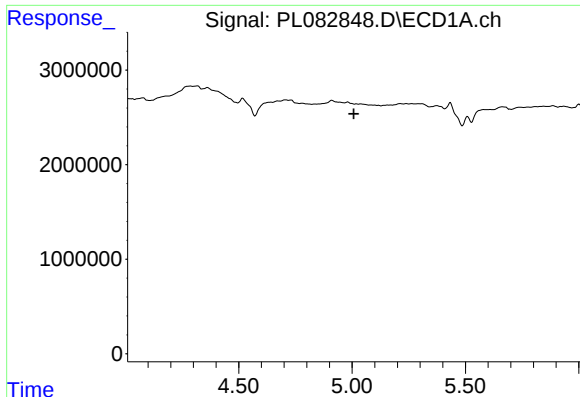
#4 Heptachlor

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 36303
Conc: 0.01 ng/ml



#4 Heptachlor

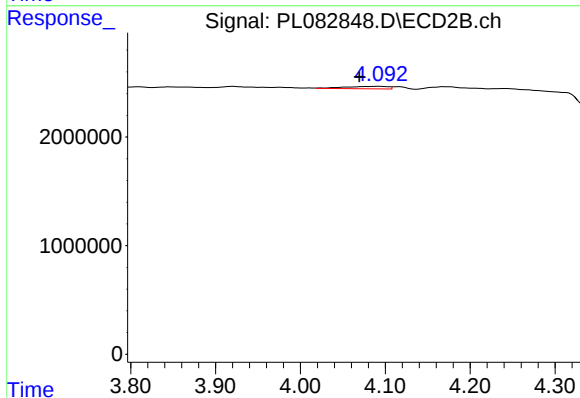
R.T.: 3.811 min
Delta R.T.: 0.018 min
Response: 69311
Conc: 0.02 ng/ml



#5 Aldrin

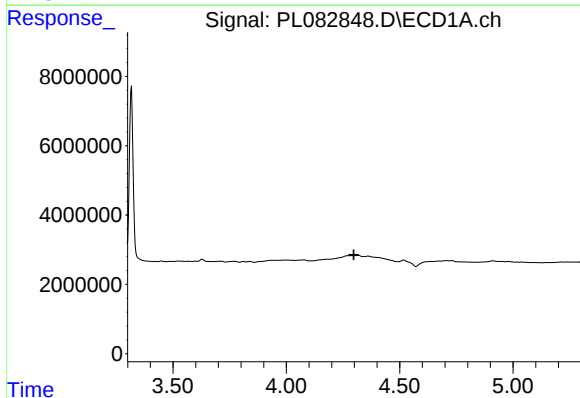
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



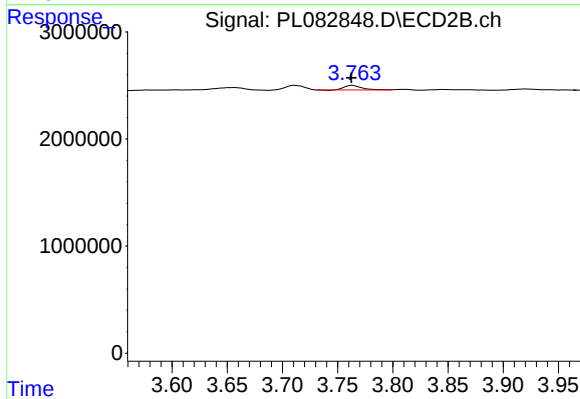
#5 Aldrin

R.T.: 4.093 min
Delta R.T.: 0.023 min
Response: 792843
Conc: 0.24 ng/ml



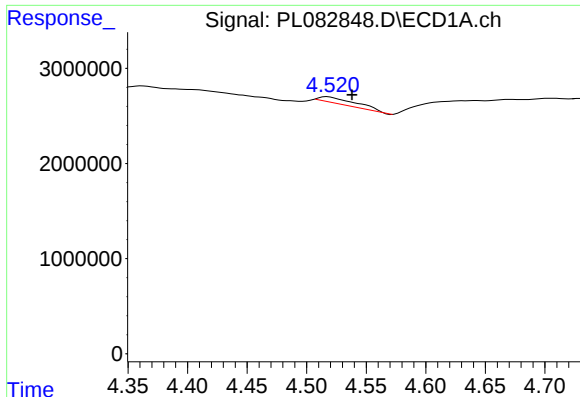
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.298 min
Response: 0
Conc: N.D.



#6 beta-BHC

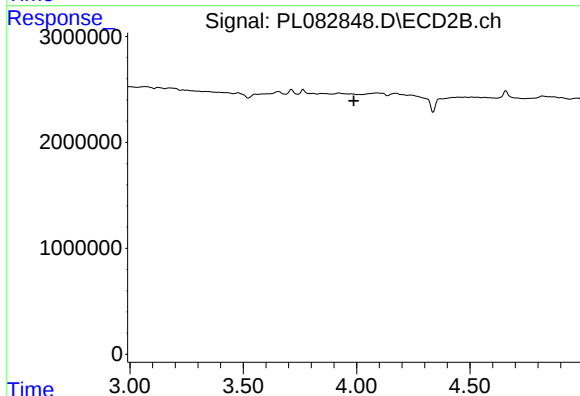
R.T.: 3.764 min
Delta R.T.: 0.002 min
Response: 479258
Conc: 0.34 ng/ml



#7 delta-BHC

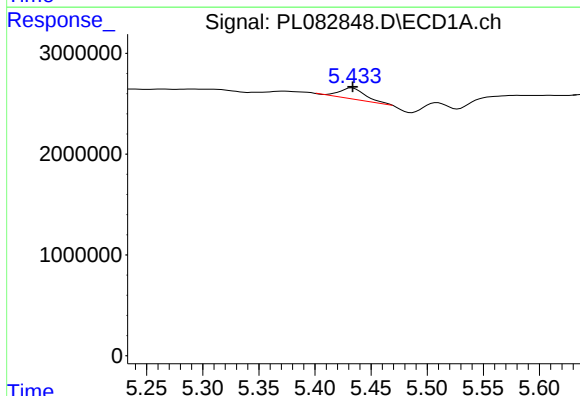
R.T.: 4.517 min
Delta R.T.: -0.021 min
Response: 1454153
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



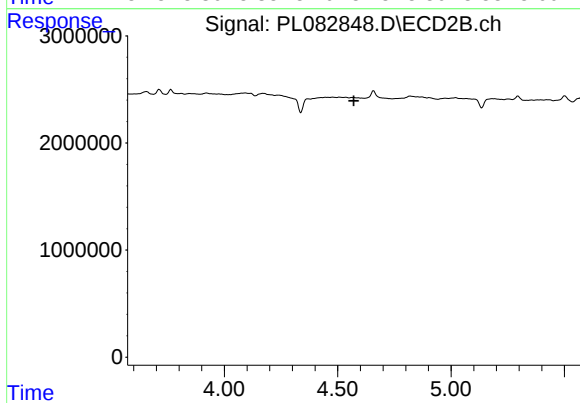
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



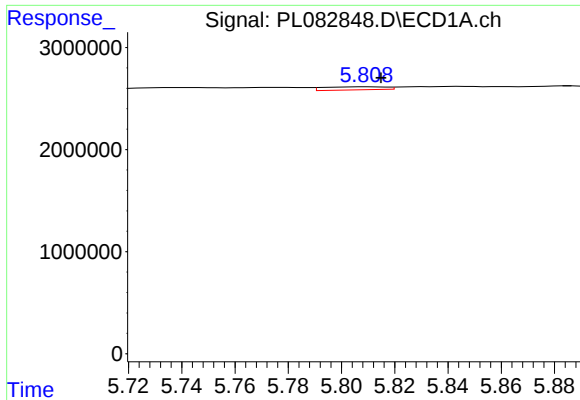
#8 Heptachlor epoxide

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 1622972
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

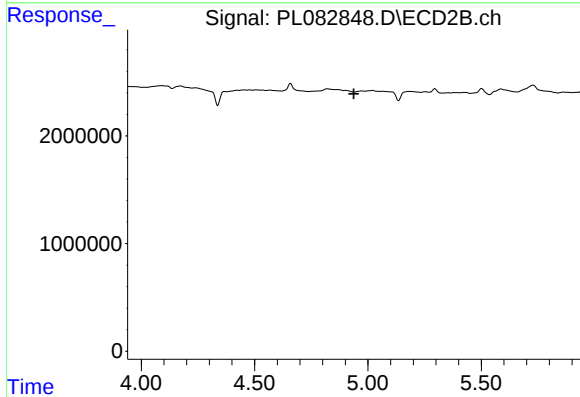
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

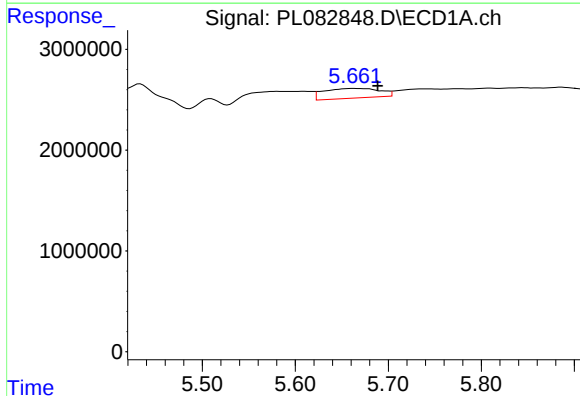
R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 477228
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



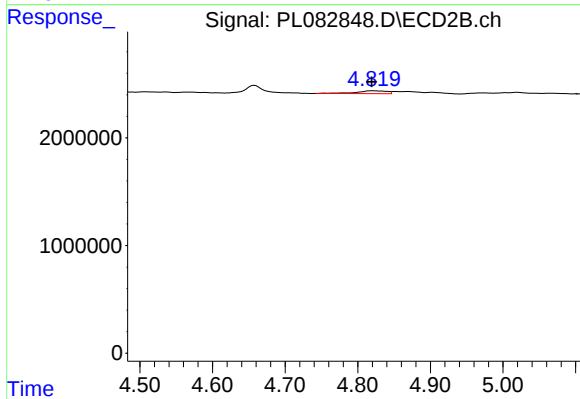
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



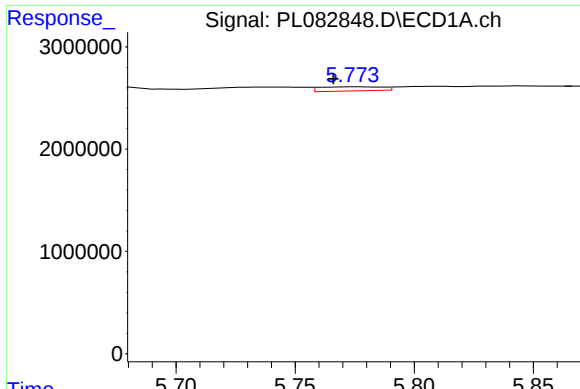
#10 gamma-Chlordane

R.T.: 5.663 min
Delta R.T.: -0.026 min
Response: 4039316
Conc: 1.27 ng/ml



#10 gamma-Chlordane

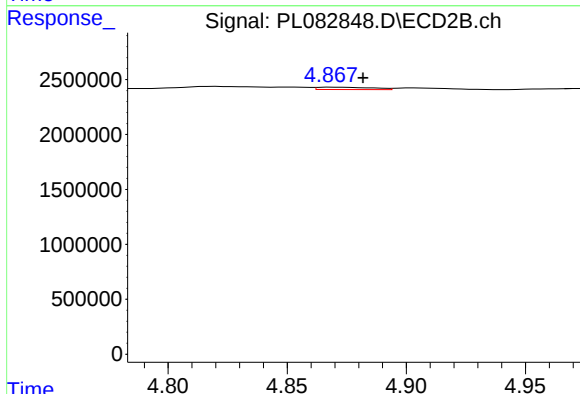
R.T.: 4.820 min
Delta R.T.: 0.001 min
Response: 792870
Conc: 0.26 ng/ml



#11 alpha-Chlordane

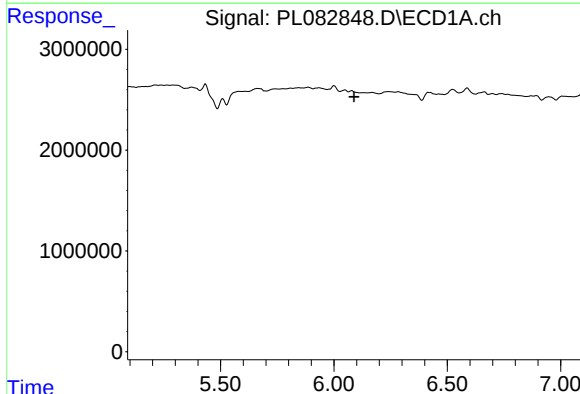
R.T.: 5.775 min
Delta R.T.: 0.009 min
Response: 727733
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



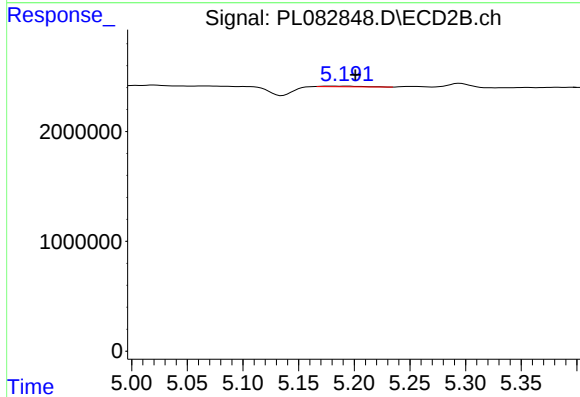
#11 alpha-Chlordane

R.T.: 4.869 min
Delta R.T.: -0.013 min
Response: 339727
Conc: 0.11 ng/ml



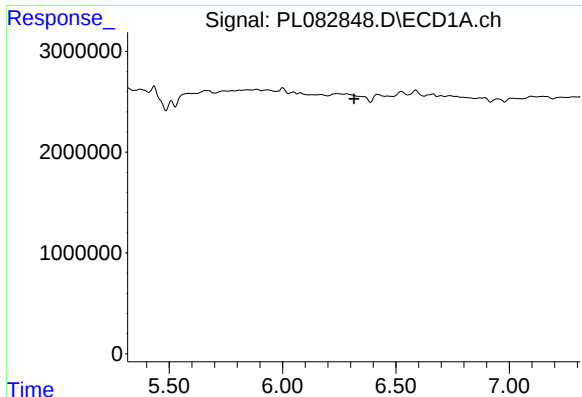
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#13 Dieldrin

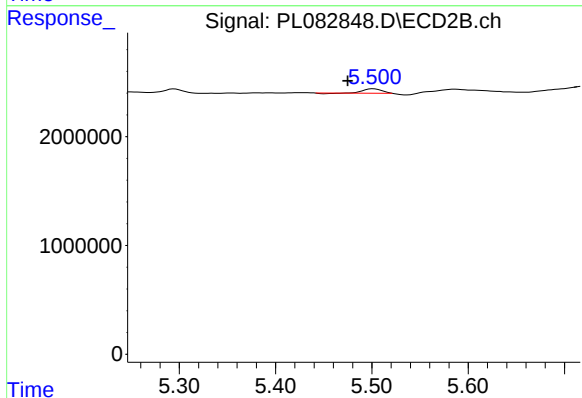
R.T.: 5.178 min
Delta R.T.: -0.023 min
Response: 124317
Conc: 0.04 ng/ml



#14 Endrin

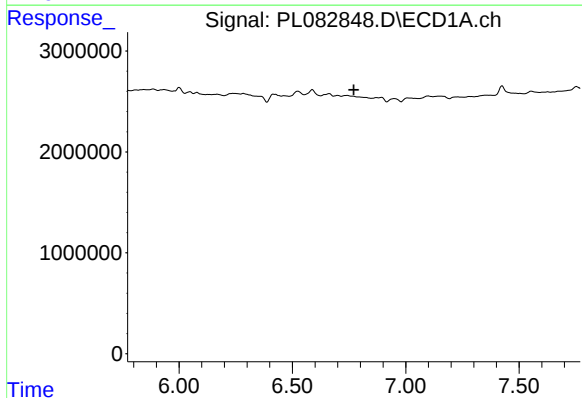
R.T.: 0.000 min
Exp R.T.: 6.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



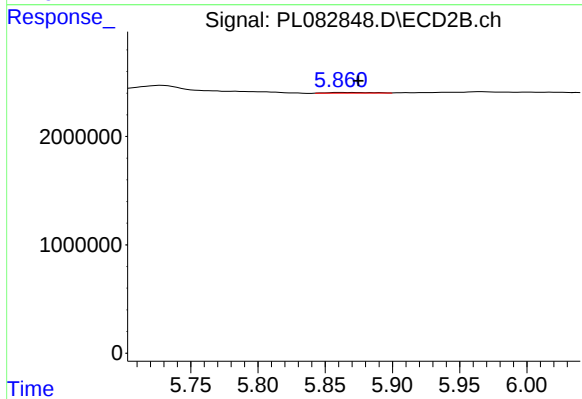
#14 Endrin

R.T.: 5.501 min
Delta R.T.: 0.026 min
Response: 499876
Conc: 0.20 ng/ml



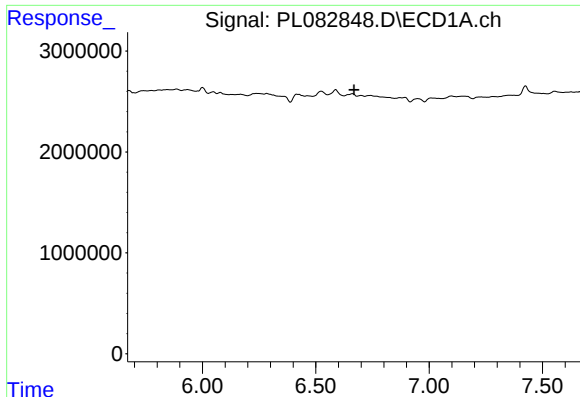
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.772 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

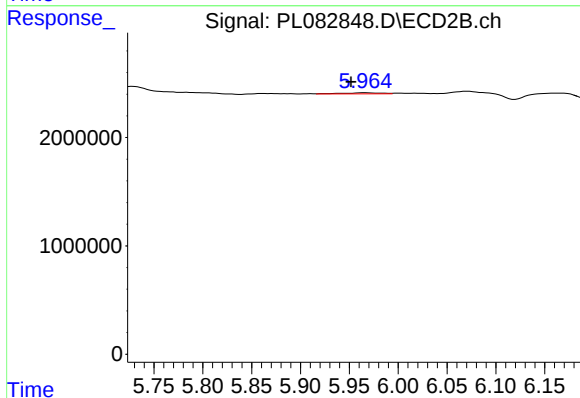
R.T.: 5.862 min
Delta R.T.: -0.013 min
Response: 145001
Conc: 0.06 ng/ml



#18 Endrin aldehyde

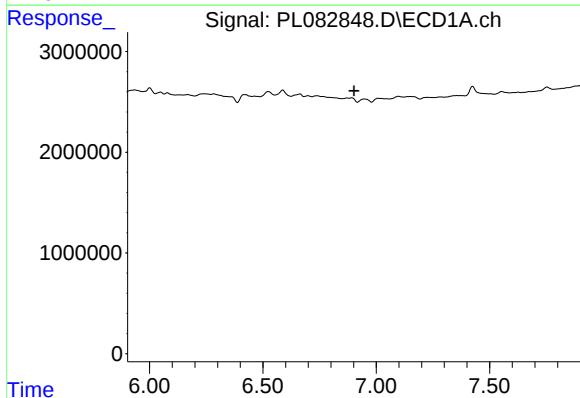
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



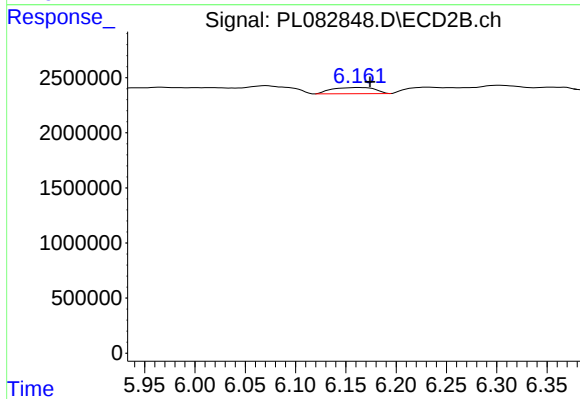
#18 Endrin aldehyde

R.T.: 5.965 min
Delta R.T.: 0.014 min
Response: 276630
Conc: 0.14 ng/ml



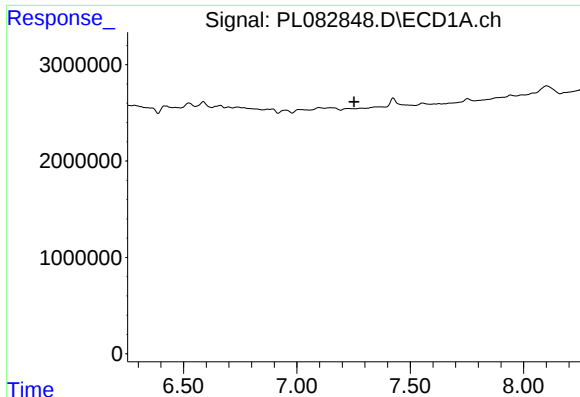
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.903 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

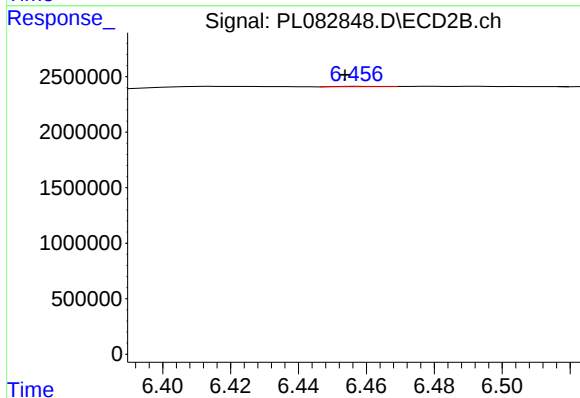
R.T.: 6.163 min
Delta R.T.: -0.011 min
Response: 1677998
Conc: 0.69 ng/ml



#20 Methoxychlor

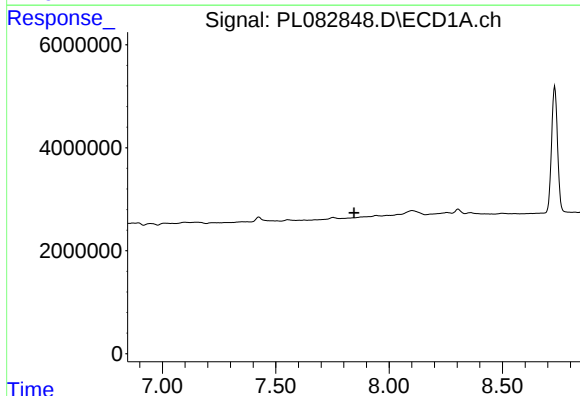
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



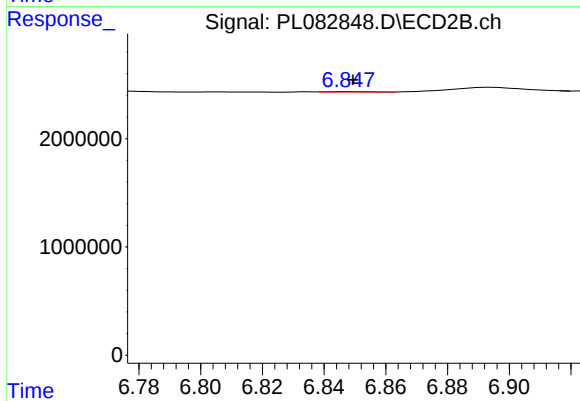
#20 Methoxychlor

R.T.: 6.458 min
Delta R.T.: 0.004 min
Response: 24878
Conc: 0.02 ng/ml



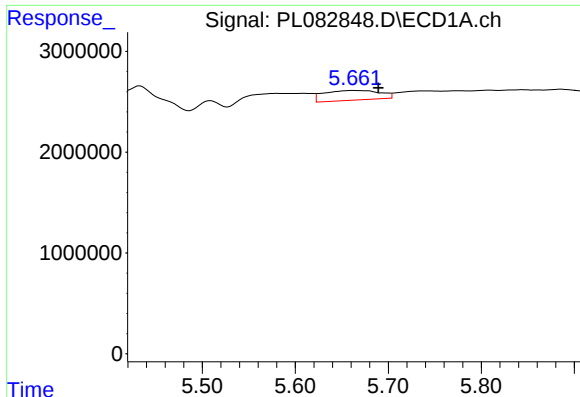
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.846 min
Response: 0
Conc: N.D.



#22 Mirex

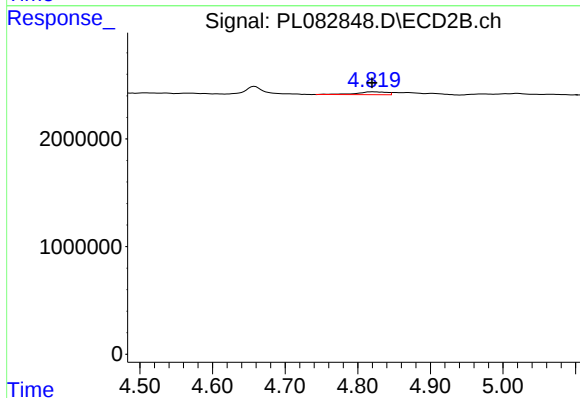
R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 35223
Conc: 0.02 ng/ml



#25 Chlordane-3

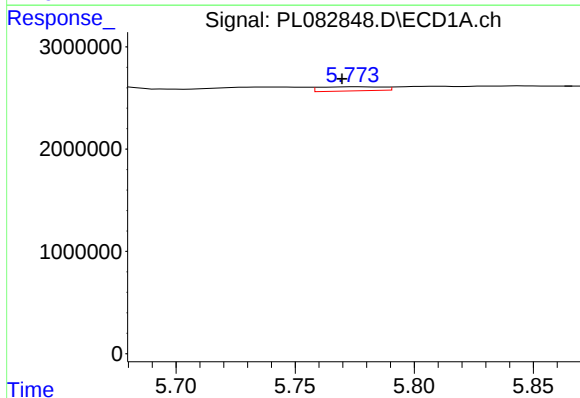
R.T.: 5.663 min
Delta R.T.: -0.026 min
Response: 4039316
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



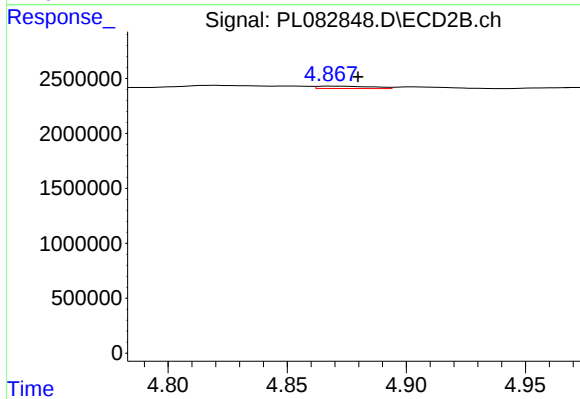
#25 Chlordane-3

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 792870
Conc: 2.98 ng/ml



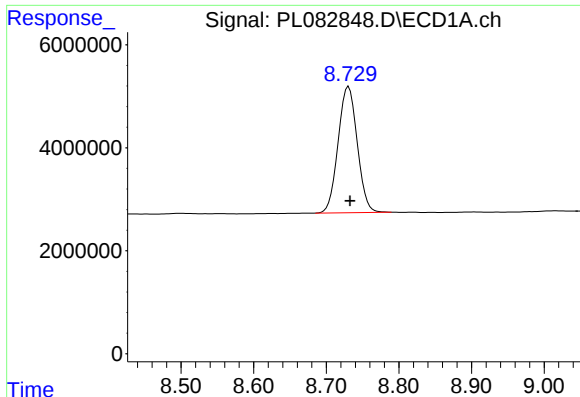
#26 Chlordane-4

R.T.: 5.775 min
Delta R.T.: 0.006 min
Response: 727733
Conc: 1.44 ng/ml



#26 Chlordane-4

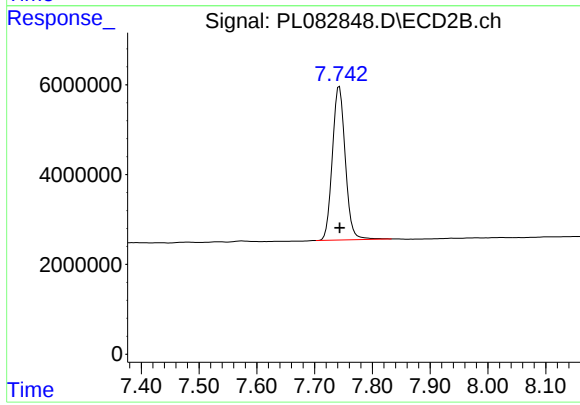
R.T.: 4.869 min
Delta R.T.: -0.011 min
Response: 339727
Conc: 1.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.002 min
Response: 44919889
Conc: 21.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 53176745
Conc: 21.39 ng/ml