

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
 Data File : PL084790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 21:43
 Operator : AR\AJ
 Sample : 03994-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:23:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.478	2.688	22205442	7994791	9.557	7.352
28)	SA Decachlor...	9.060f	7.865	147.0E6	13710495	90.323	10.997 #
Target Compounds							
2)	A alpha-BHC	3.934	3.196	-546513	557878	N.D.	0.361
3)	MA gamma-BHC...	4.274	3.523	-128961	2306878	N.D.	1.518
5)	MB Aldrin	5.173f	4.135	484250	1622421	0.147	1.116 #
6)	B beta-BHC	4.455	3.825	1750092	3132089	1.253	4.675 #
7)	B delta-BHC	4.703	0.000	4462724	0	1.384	N.D. #
8)	B Heptachlo...	5.638	4.639	2126431	406934	0.706	0.307 #
9)	A Endosulfan I	0.000	5.009	0	20338193	N.D.	16.411 #
11)	B alpha-Chl...	5.980	4.956	67119308	436659	23.774	0.320 #
13)	MA Dieldrin	6.314f	5.304f	2235152	-365960	0.846	N.D. #
14)	MA Endrin	6.505f	5.539f	7166553	378726	3.286	0.310 #
15)	B Endosulfa...	6.746	0.000	4259124	0	2.014	N.D. #
16)	A 4,4'-DDD	6.657	0.000	19705943	0	11.754	N.D. #
17)	MA 4,4'-DDT	6.990	5.963	1961511	1901548	1.047	1.638 #
19)	B Endosulfa...	7.119	6.289f	3734626	1483090	1.869	1.247 #
20)	A Methoxychlor	7.477	6.580f	-5681434	4702999	N.D.	6.855
21)	B Endrin ke...	7.582	0.000	1044933	0	0.522	N.D. #
22)	Mirex	0.000	6.947	0	5346416	N.D.	4.636 #
24)	Chlordane-2	5.173	4.263	484250	3913044	4.242	78.121 #
26)	Chlordane-4	5.980	4.956	67119308	436659	138.566	3.042 #
27)	Chlordane-5	6.822	0.000	964953	0	12.962	N.D. #

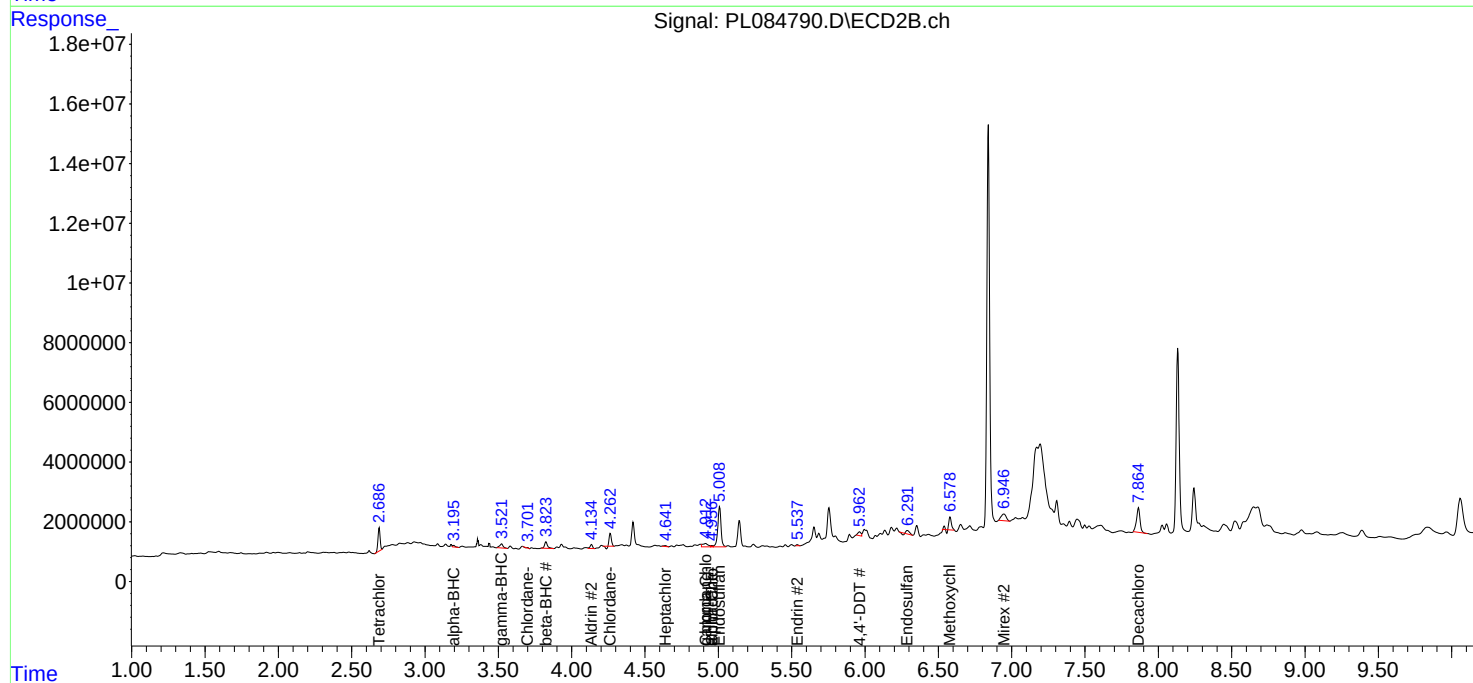
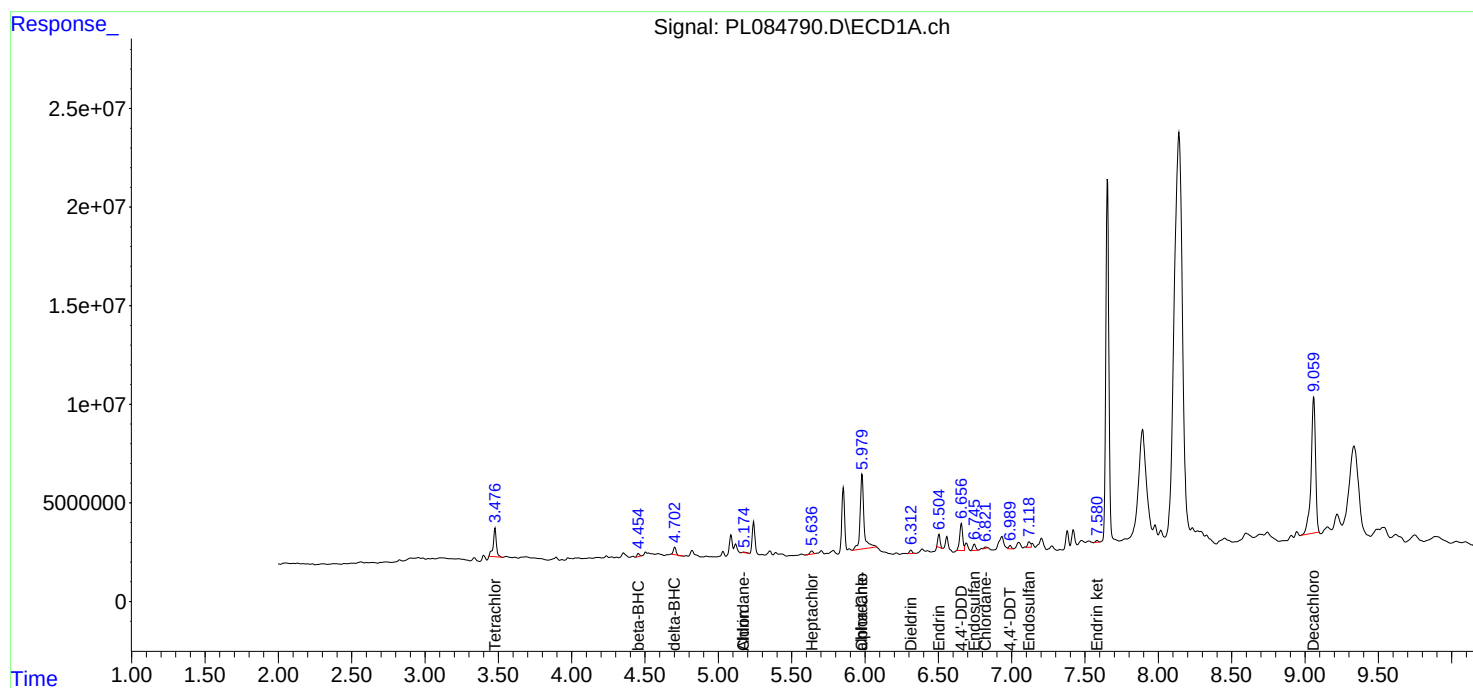
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

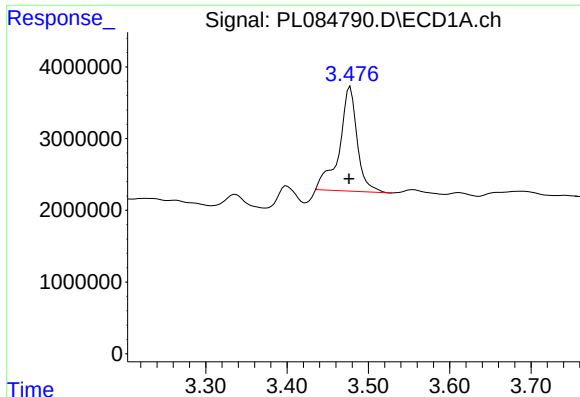
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
Data File : PL084790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2023 21:43
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Quant Time: Aug 16 00:23:38 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

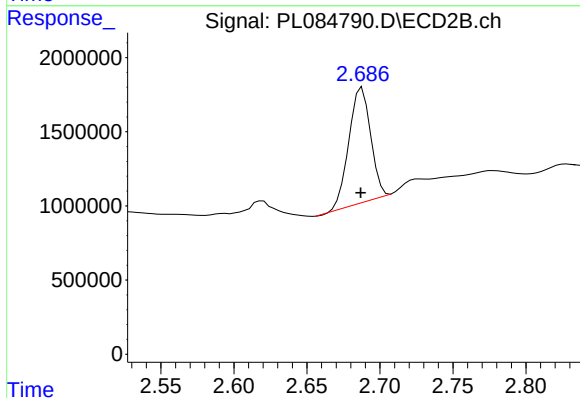




#1 Tetrachloro-m-xylene

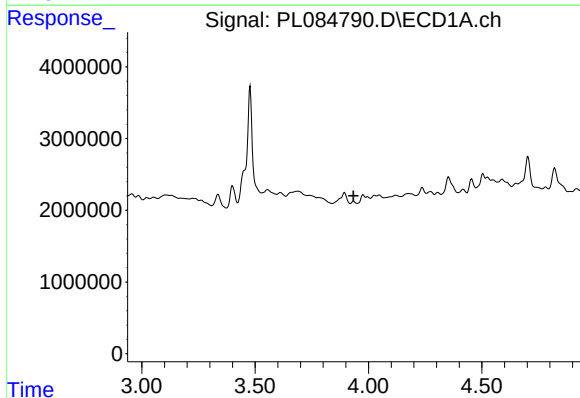
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 22205442
Conc: 9.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



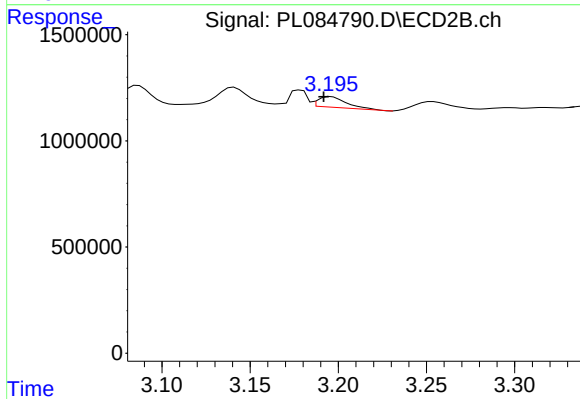
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 7994791
Conc: 7.35 ng/ml



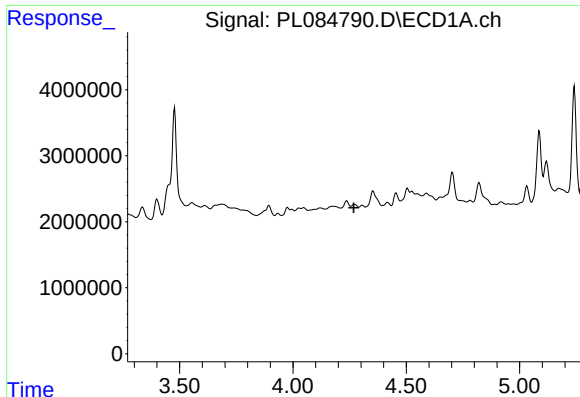
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: -546513
Conc: N.D.



#2 alpha-BHC

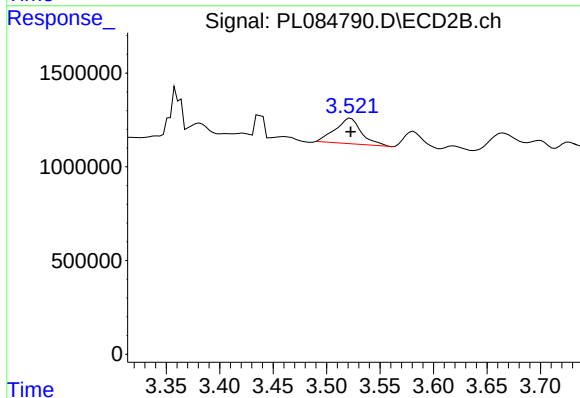
R.T.: 3.196 min
Delta R.T.: 0.004 min
Response: 557878
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

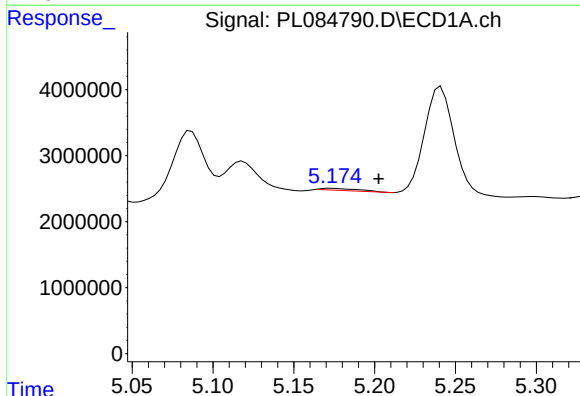
R.T.: 4.274 min
Delta R.T.: 0.006 min
Response: -128961
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



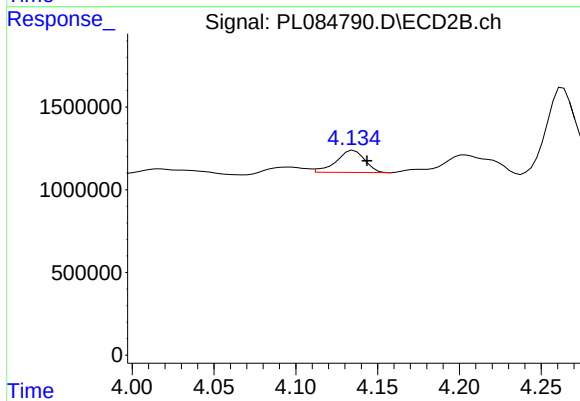
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 2306878
Conc: 1.52 ng/ml



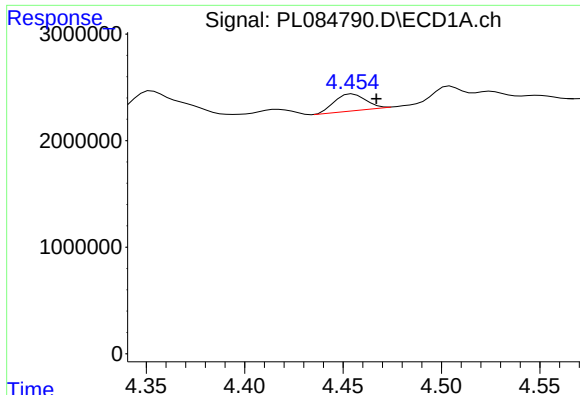
#5 Aldrin

R.T.: 5.173 min
Delta R.T.: -0.029 min
Response: 484250
Conc: 0.15 ng/ml



#5 Aldrin

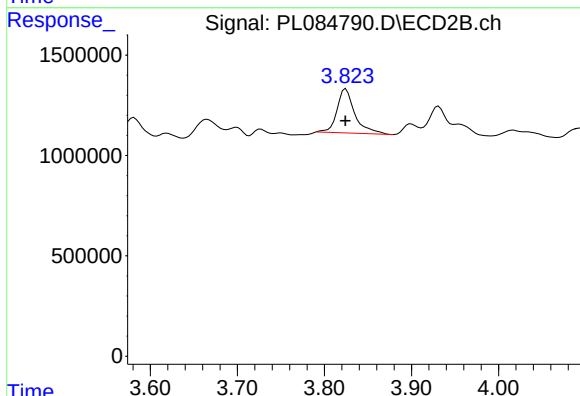
R.T.: 4.135 min
Delta R.T.: -0.008 min
Response: 1622421
Conc: 1.12 ng/ml



#6 beta-BHC

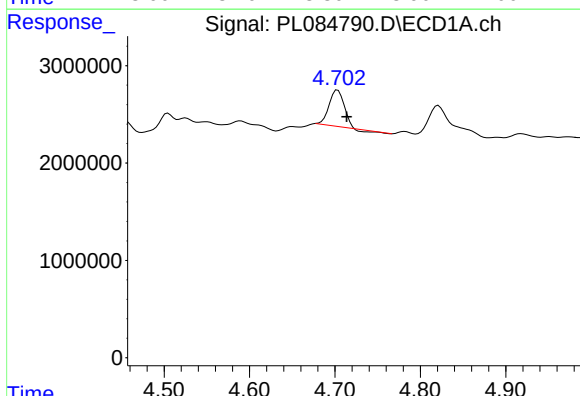
R.T.: 4.455 min
Delta R.T.: -0.012 min
Response: 1750092
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



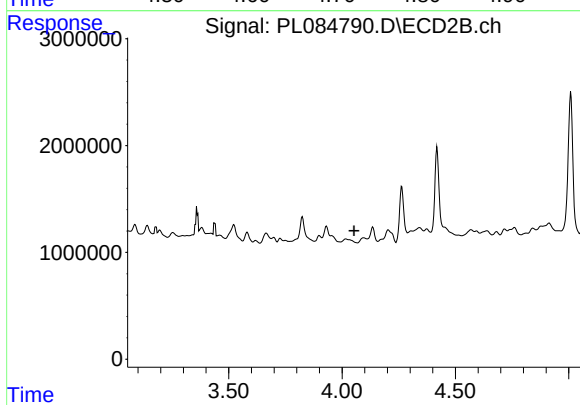
#6 beta-BHC

R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 3132089
Conc: 4.67 ng/ml



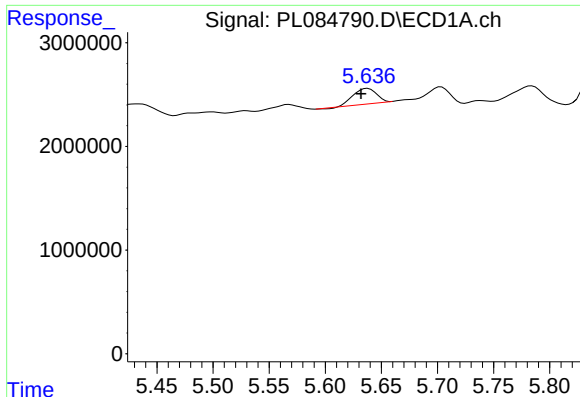
#7 delta-BHC

R.T.: 4.703 min
Delta R.T.: -0.011 min
Response: 4462724
Conc: 1.38 ng/ml



#7 delta-BHC

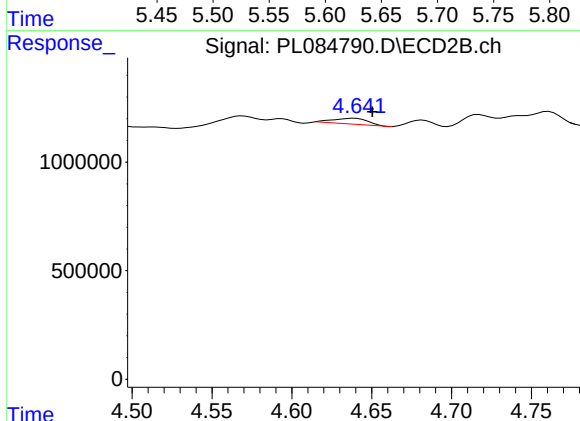
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

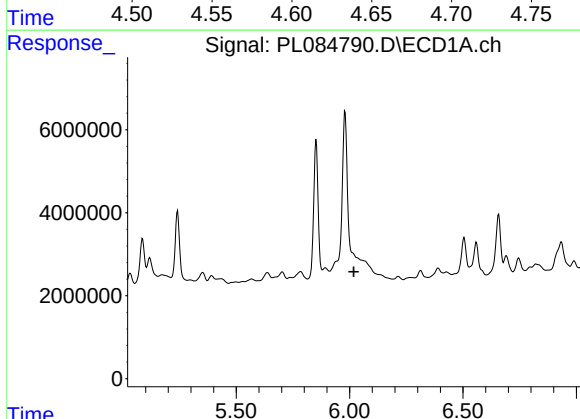
R.T.: 5.638 min
Delta R.T.: 0.006 min
Response: 2126431
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



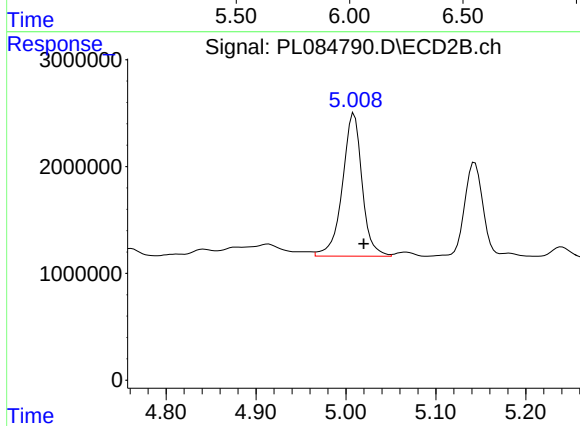
#8 Heptachlor epoxide

R.T.: 4.639 min
Delta R.T.: -0.011 min
Response: 406934
Conc: 0.31 ng/ml



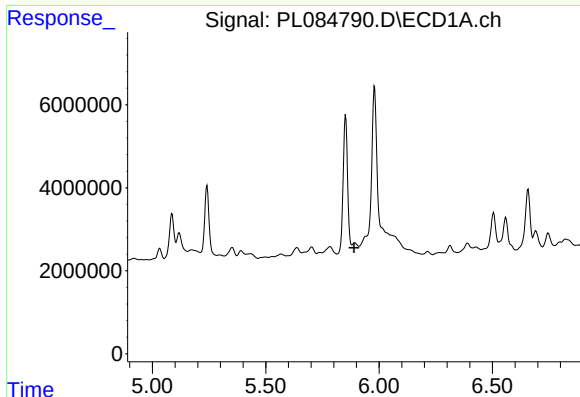
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

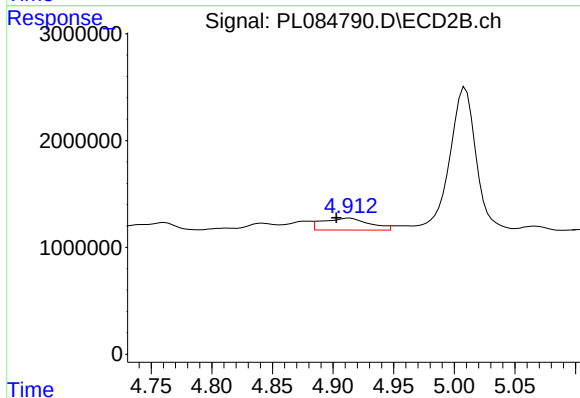
R.T.: 5.009 min
Delta R.T.: -0.011 min
Response: 20338193
Conc: 16.41 ng/ml



#10 gamma-Chlordane

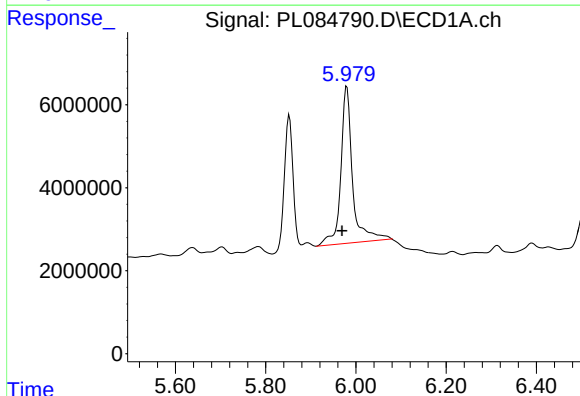
R.T.: 5.893 min
Delta R.T.: 0.004 min
Response: -12845282
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



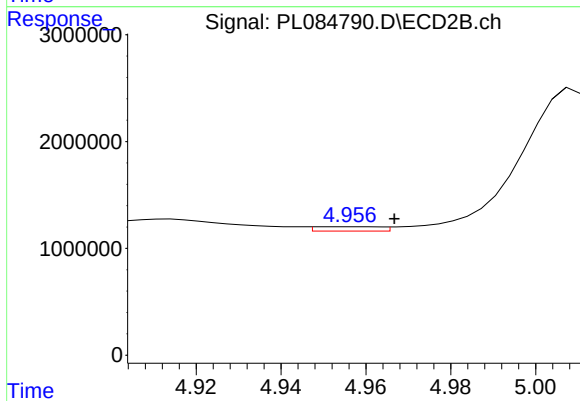
#10 gamma-Chlordane

R.T.: 4.914 min
Delta R.T.: 0.011 min
Response: 2987488
Conc: 2.20 ng/ml



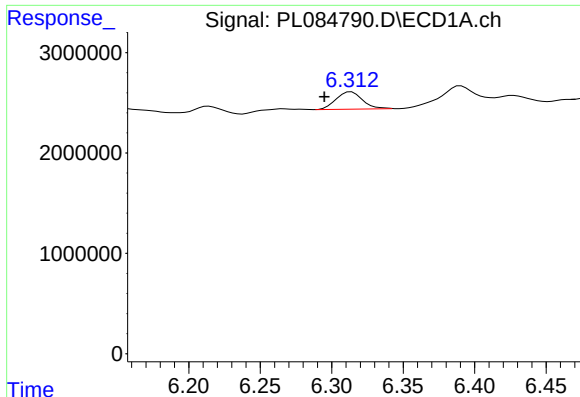
#11 alpha-Chlordane

R.T.: 5.980 min
Delta R.T.: 0.010 min
Response: 67119308
Conc: 23.77 ng/ml



#11 alpha-Chlordane

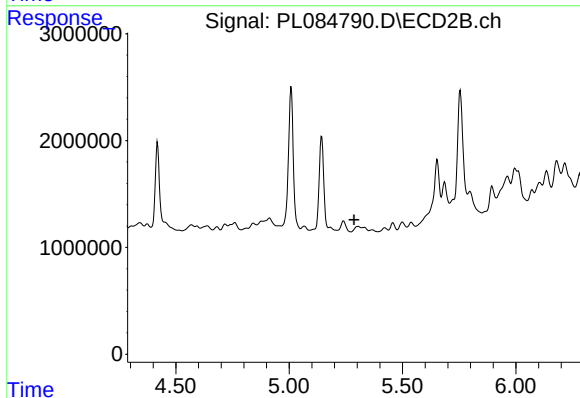
R.T.: 4.956 min
Delta R.T.: -0.010 min
Response: 436659
Conc: 0.32 ng/ml



#13 Dieldrin

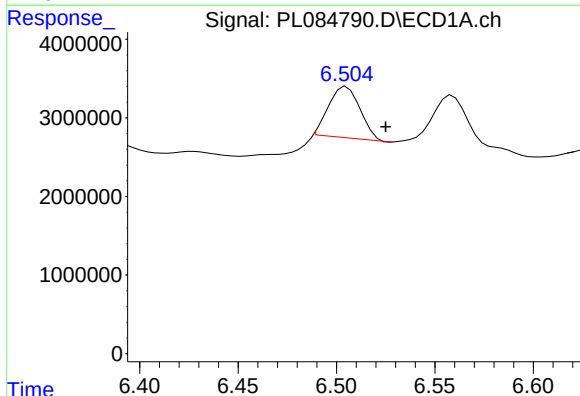
R.T.: 6.314 min
Delta R.T.: 0.019 min
Response: 2235152
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



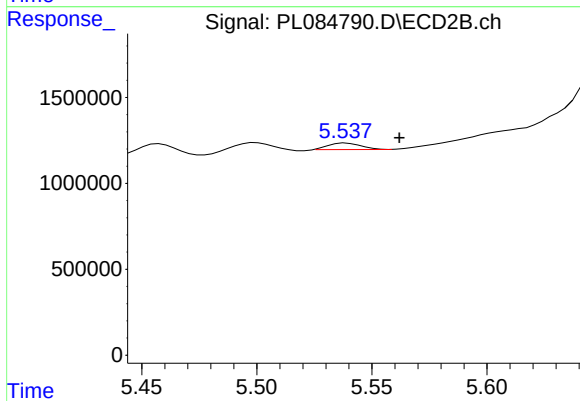
#13 Dieldrin

R.T.: 5.304 min
Delta R.T.: 0.017 min
Response: -365960
Conc: N.D.



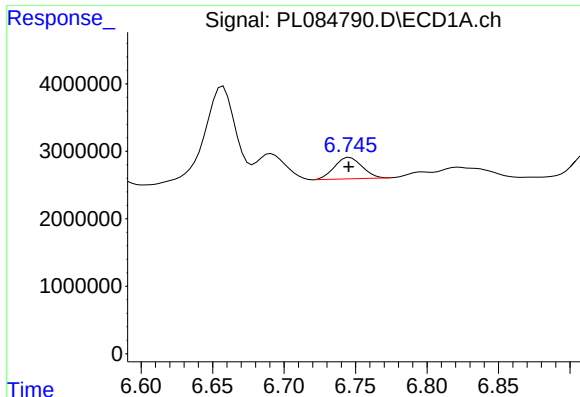
#14 Endrin

R.T.: 6.505 min
Delta R.T.: -0.020 min
Response: 7166553
Conc: 3.29 ng/ml



#14 Endrin

R.T.: 5.539 min
Delta R.T.: -0.023 min
Response: 378726
Conc: 0.31 ng/ml



#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 4259124
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :

#15 Endosulfan II

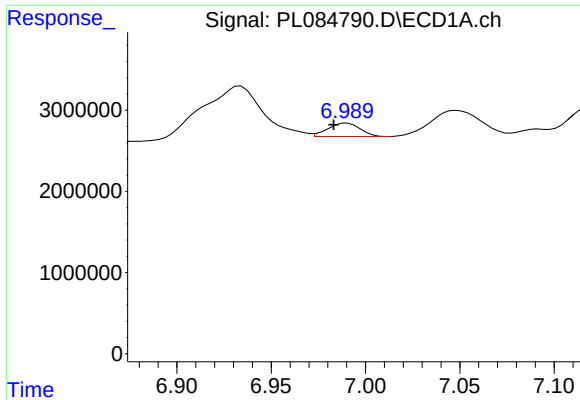
R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.

#16 4,4'-DDD

R.T.: 6.657 min
Delta R.T.: -0.010 min
Response: 19705943
Conc: 11.75 ng/ml

#16 4,4'-DDD

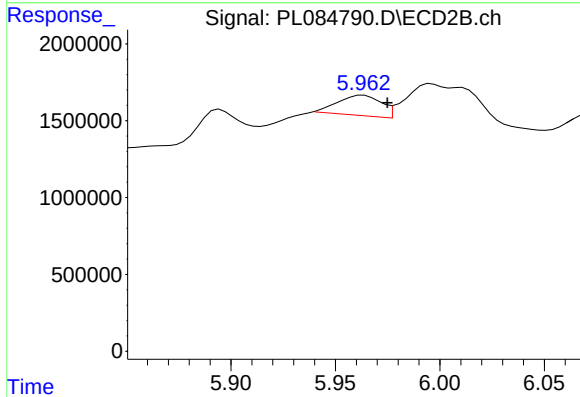
R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

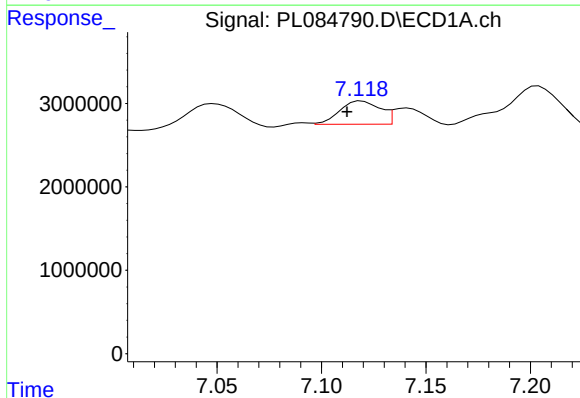
R.T.: 6.990 min
Delta R.T.: 0.007 min
Response: 1961511
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



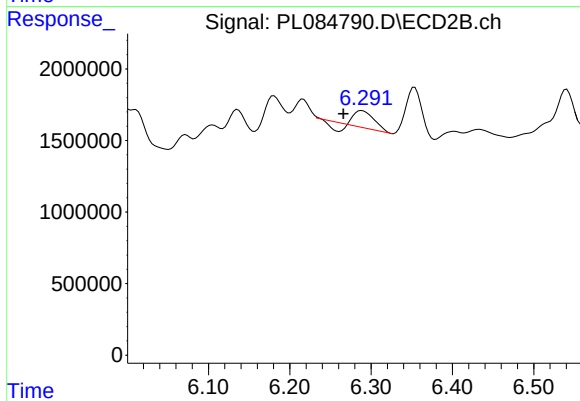
#17 4,4'-DDT

R.T.: 5.963 min
Delta R.T.: -0.012 min
Response: 1901548
Conc: 1.64 ng/ml



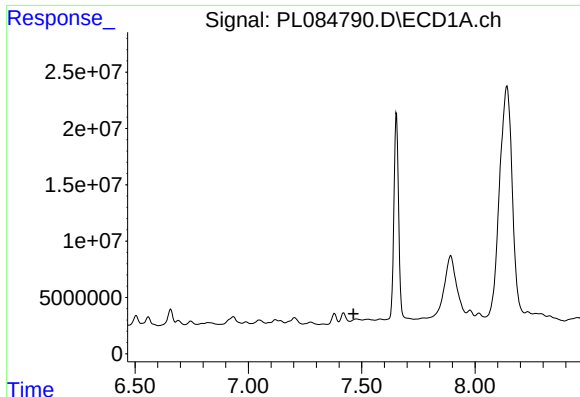
#19 Endosulfan Sulfate

R.T.: 7.119 min
Delta R.T.: 0.007 min
Response: 3734626
Conc: 1.87 ng/ml



#19 Endosulfan Sulfate

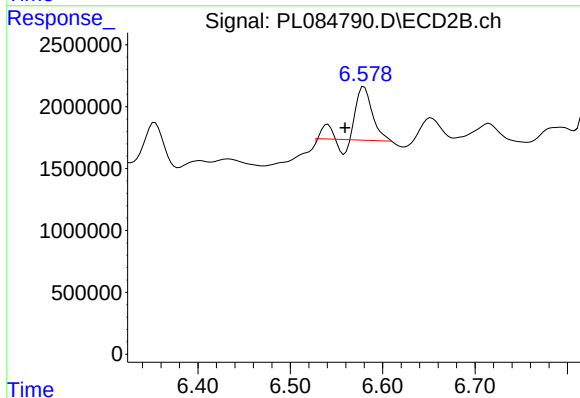
R.T.: 6.289 min
Delta R.T.: 0.023 min
Response: 1483090
Conc: 1.25 ng/ml



#20 Methoxychlor

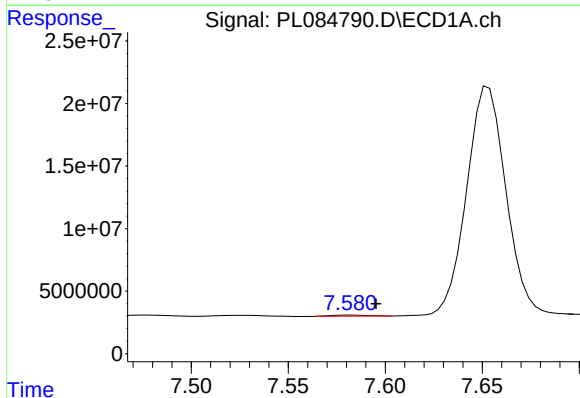
R.T.: 7.477 min
Delta R.T.: 0.013 min
Response: -5681434
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



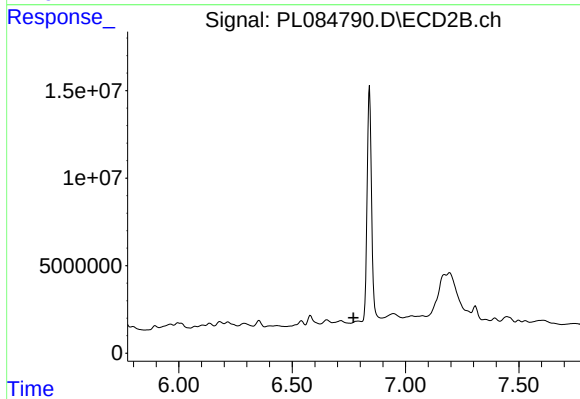
#20 Methoxychlor

R.T.: 6.580 min
Delta R.T.: 0.021 min
Response: 4702999
Conc: 6.85 ng/ml



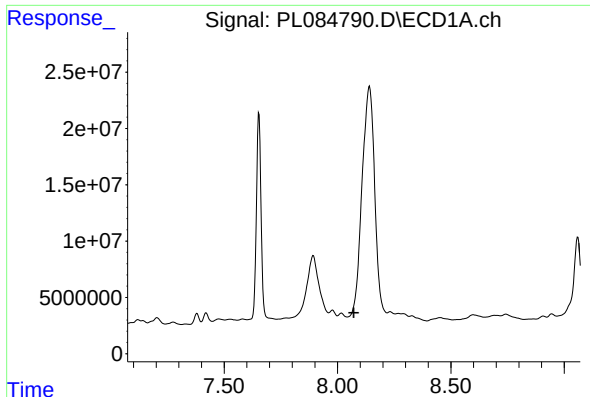
#21 Endrin ketone

R.T.: 7.582 min
Delta R.T.: -0.014 min
Response: 1044933
Conc: 0.52 ng/ml



#21 Endrin ketone

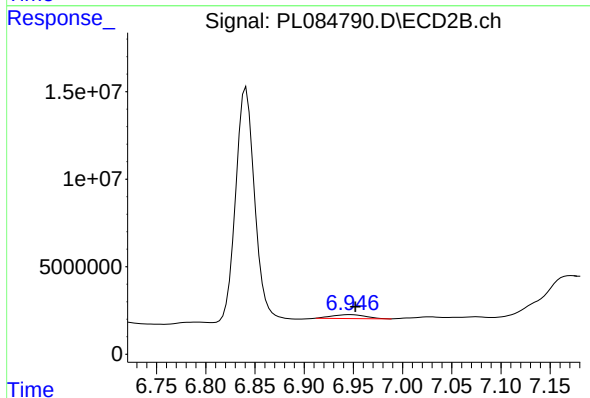
R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



#22 Mirex

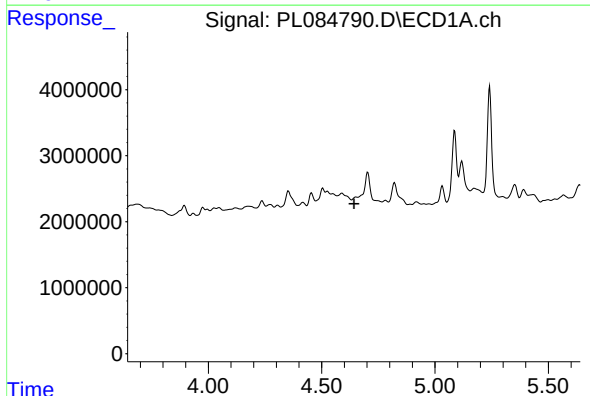
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



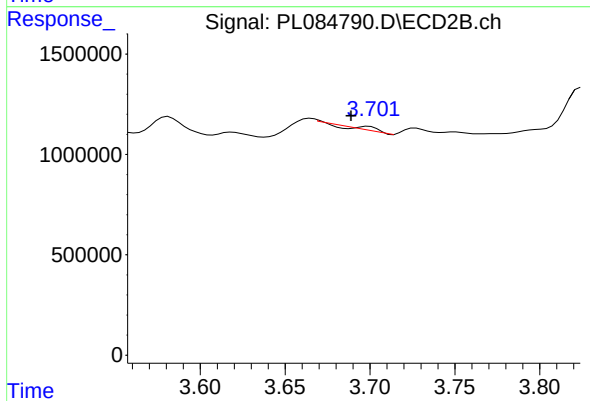
#22 Mirex

R.T.: 6.947 min
Delta R.T.: -0.005 min
Response: 5346416
Conc: 4.64 ng/ml



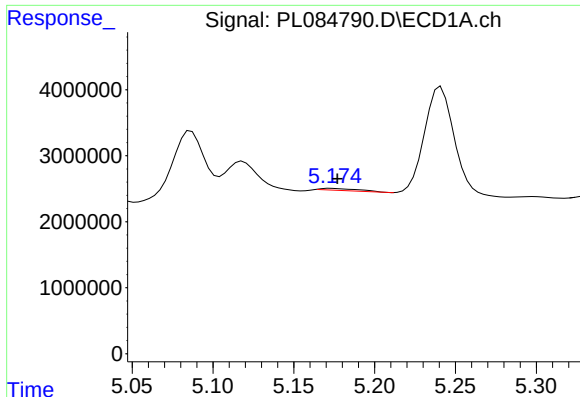
#23 Chlordane-1

R.T.: 4.651 min
Delta R.T.: 0.007 min
Response: -430669
Conc: N.D.



#23 Chlordane-1

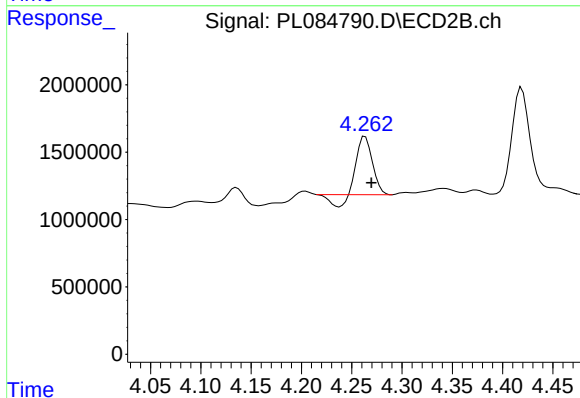
R.T.: 3.699 min
Delta R.T.: 0.011 min
Response: 162650
Conc: 4.24 ng/ml



#24 Chlordane-2

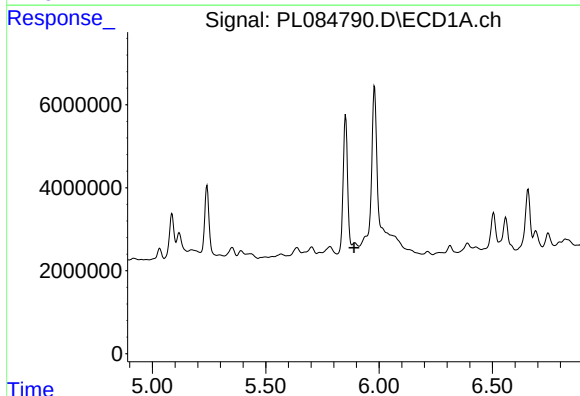
R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 484250
Conc: 4.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



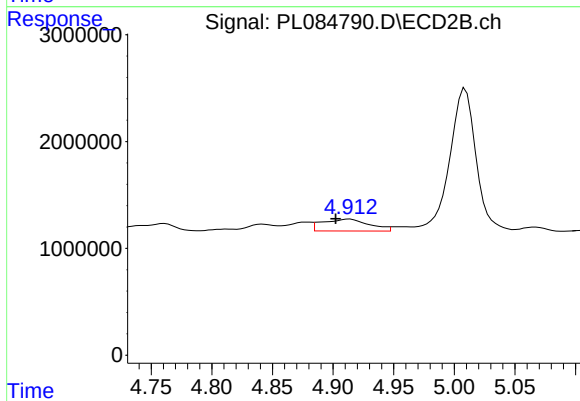
#24 Chlordane-2

R.T.: 4.263 min
Delta R.T.: -0.006 min
Response: 3913044
Conc: 78.12 ng/ml



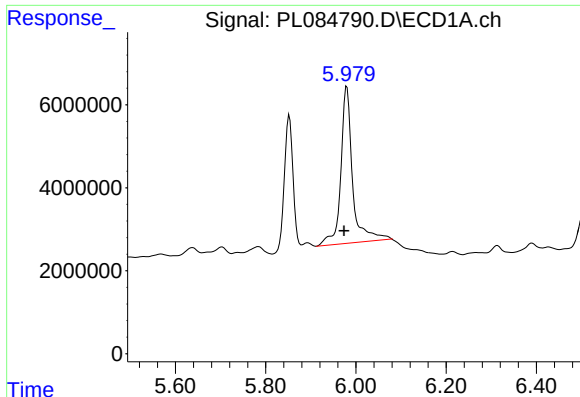
#25 Chlordane-3

R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: -12845282
Conc: N.D.



#25 Chlordane-3

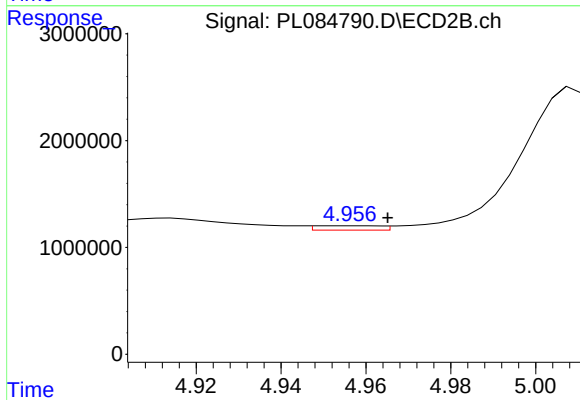
R.T.: 4.914 min
Delta R.T.: 0.011 min
Response: 2987488
Conc: 21.57 ng/ml



#26 Chlordane-4

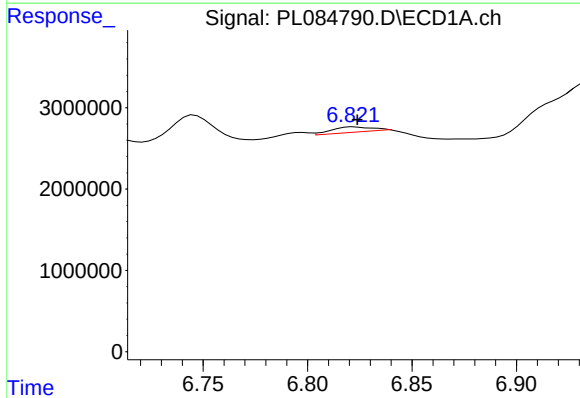
R.T.: 5.980 min
Delta R.T.: 0.006 min
Response: 67119308
Conc: 138.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



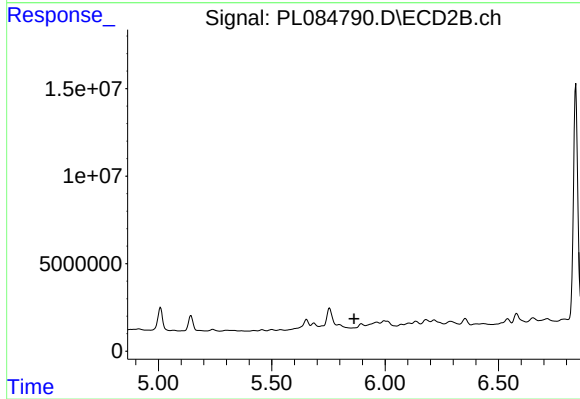
#26 Chlordane-4

R.T.: 4.956 min
Delta R.T.: -0.009 min
Response: 436659
Conc: 3.04 ng/ml



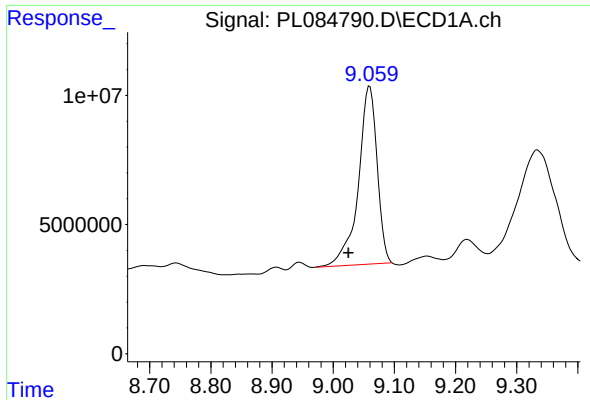
#27 Chlordane-5

R.T.: 6.822 min
Delta R.T.: -0.002 min
Response: 964953
Conc: 12.96 ng/ml



#27 Chlordane-5

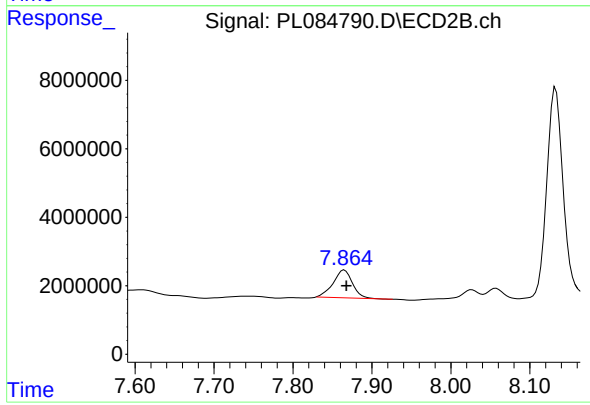
R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.035 min
Response: 146963410
Conc: 90.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.003 min
Response: 13710495
Conc: 11.00 ng/ml