

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021624\
 Data File : PL088130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2024 20:35
 Operator : AR\AJ
 Sample : P1505-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-1D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 22:29:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.635	2.854	26597024	13176092	9.683	9.395
28)	SA Decachlor...	9.303	8.085	28465203	16324080	14.780	12.820
Target Compounds							
2)	A alpha-BHC	0.000	3.379	0	56328	N.D.	0.027 #
3)	MA gamma-BHC...	0.000	3.694	0	13610	N.D.	0.007 #
4)	MA Heptachlor	0.000	4.073f	0	109882	N.D.	0.060 #
5)	MB Aldrin	0.000	4.357f	0	160020	N.D.	0.083 #
6)	B beta-BHC	0.000	4.019	0	31269	N.D.	0.035 #
7)	B delta-BHC	0.000	4.245	0	98916	N.D.	0.050 #
8)	B Heptachlo...	5.810	0.000	4065124	0	1.153	N.D. #
9)	A Endosulfan I	6.191f	5.224	237662	13407	0.076	0.008 #
10)	B gamma-Chl...	6.097f	5.083f	228972	1725325	0.067	0.967 #
11)	B alpha-Chl...	6.162	5.160	1119443	342444	0.328	0.192 #
12)	B 4,4'-DDE	6.330	5.363	1977053	333060	0.652	0.210 #
13)	MA Dieldrin	6.483	5.497	1240865	2346524	0.377	1.360 #
14)	MA Endrin	6.713	5.784	973294	907239	0.374	0.604 #
15)	B Endosulfa...	6.937	6.065	439445	283538	0.153	0.186
16)	A 4,4'-DDD	6.865	0.000	8316221	0	3.206	N.D. #
17)	MA 4,4'-DDT	7.145f	6.173	3452576	5123106	1.313	3.753 #
18)	B Endrin al...	7.083	6.276f	1156223	-72430	0.559	N.D. #
19)	B Endosulfa...	7.288f	6.479	498189	848688	0.191	0.604 #
20)	A Methoxychlor	0.000	6.738f	0	2417501	N.D.	3.085 #
21)	B Endrin ke...	7.773f	0.000	4681330	0	1.671	N.D. #
23)	Chlordane-1	0.000	3.881	0	84751	N.D.	1.647 #
24)	Chlordane-2	0.000	4.466	0	13362	N.D.	0.210 #
25)	Chlordane-3	6.097f	5.083f	228972	1725325	0.453	9.266 #
26)	Chlordane-4	6.162	5.160	1119443	342444	1.823	1.980
27)	Chlordane-5	0.000	5.844	0	3635797	N.D.	68.726 #

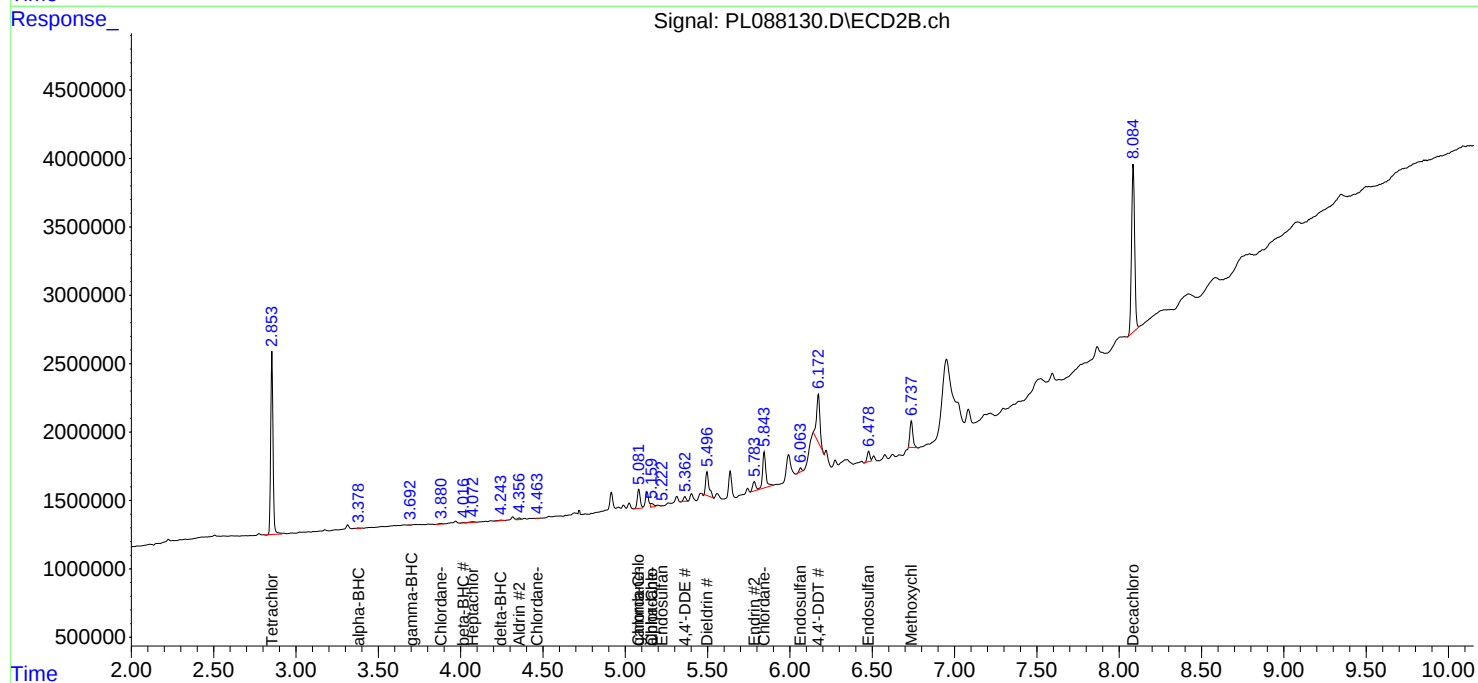
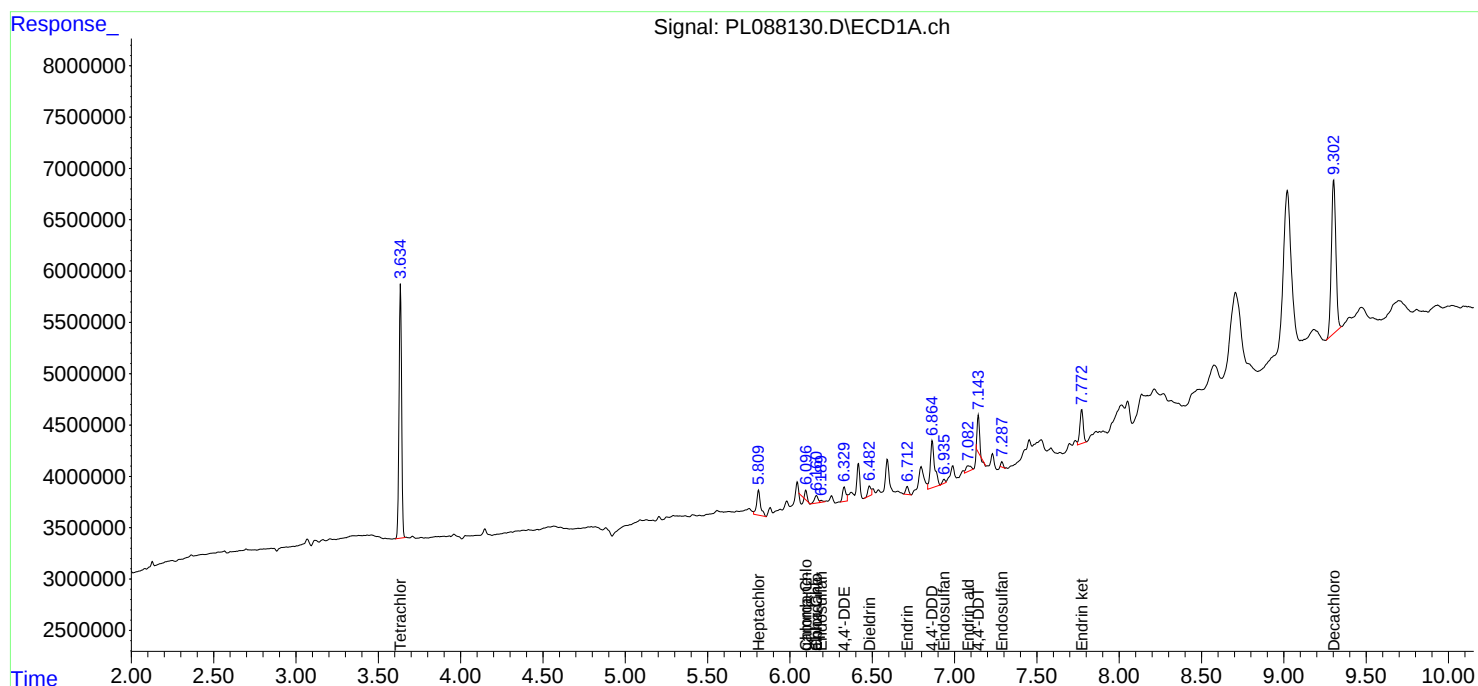
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

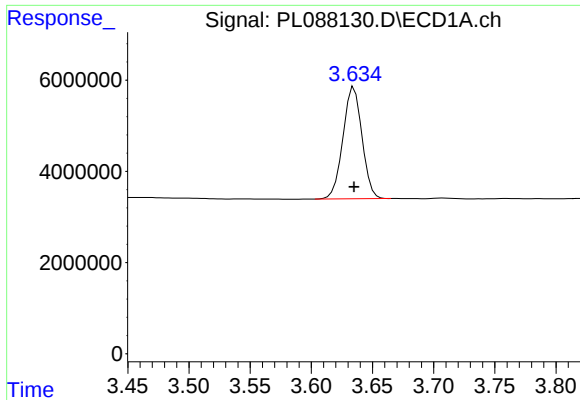
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021624\
Data File : PL088130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2024 20:35
Operator : AR\AJ
Sample : P1505-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-1D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 22:29:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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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

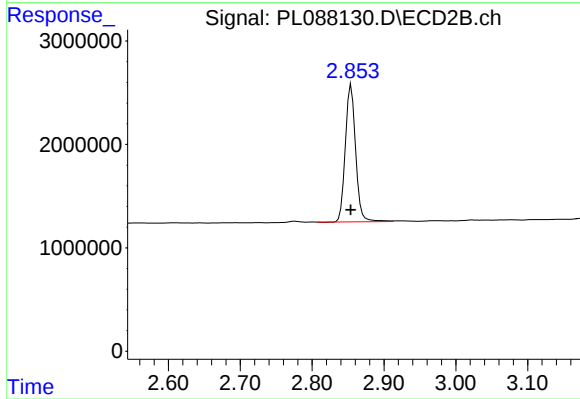




#1 Tetrachloro-m-xylene

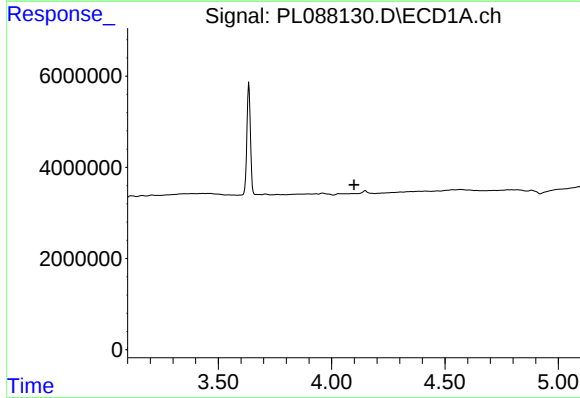
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 26597024
Conc: 9.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1D



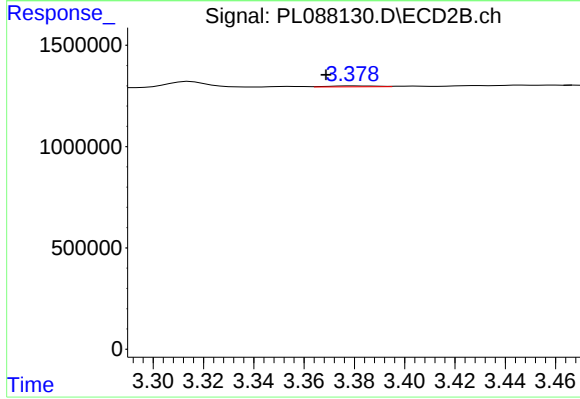
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 13176092
Conc: 9.39 ng/ml



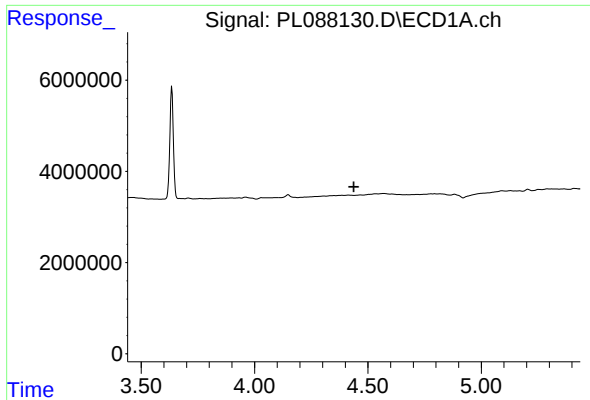
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#2 alpha-BHC

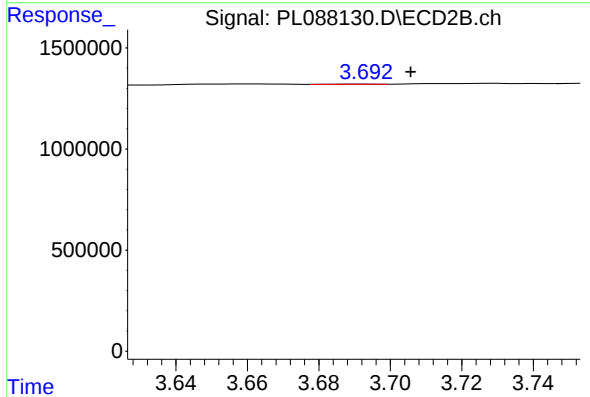
R.T.: 3.379 min
Delta R.T.: 0.011 min
Response: 56328
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

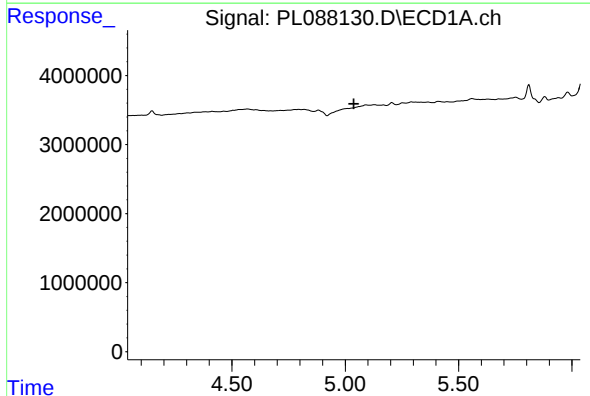
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1D



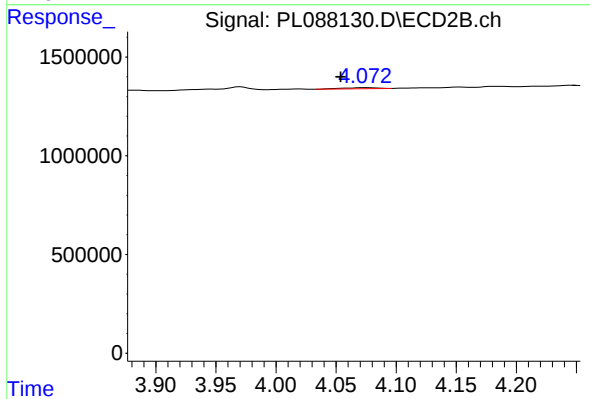
#3 gamma-BHC (Lindane)

R.T.: 3.694 min
Delta R.T.: -0.012 min
Response: 13610
Conc: 0.01 ng/ml



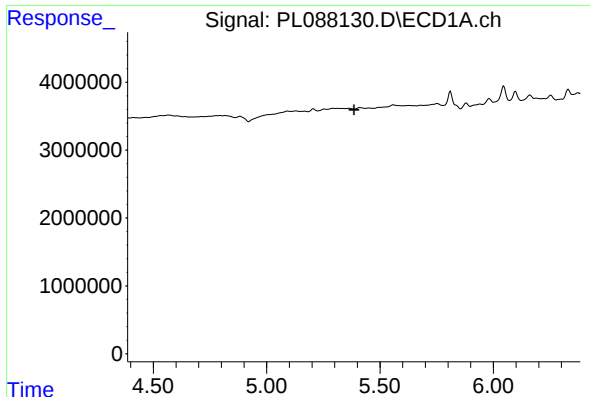
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

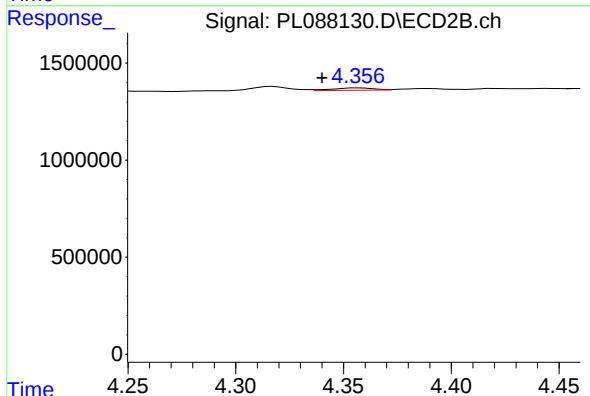
R.T.: 4.073 min
Delta R.T.: 0.019 min
Response: 109882
Conc: 0.06 ng/ml



#5 Aldrin

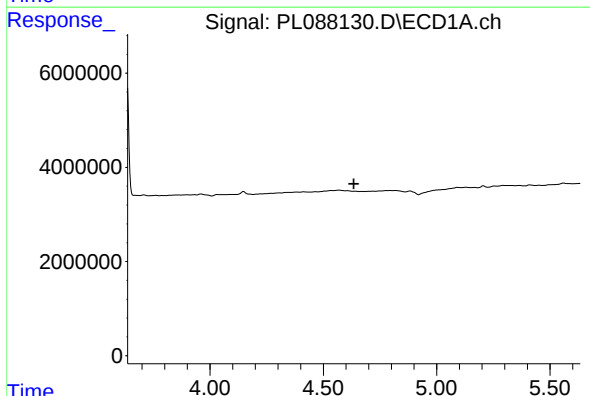
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1D



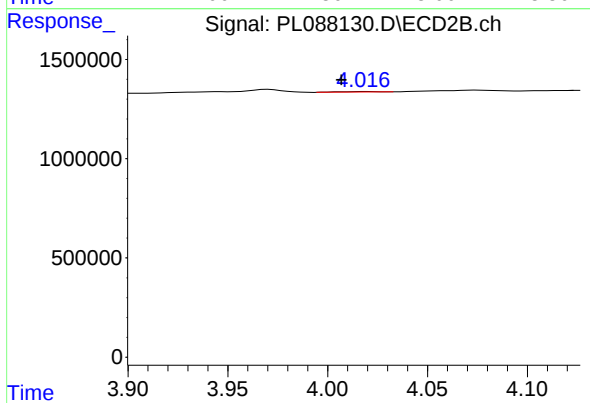
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: 0.017 min
Response: 160020
Conc: 0.08 ng/ml



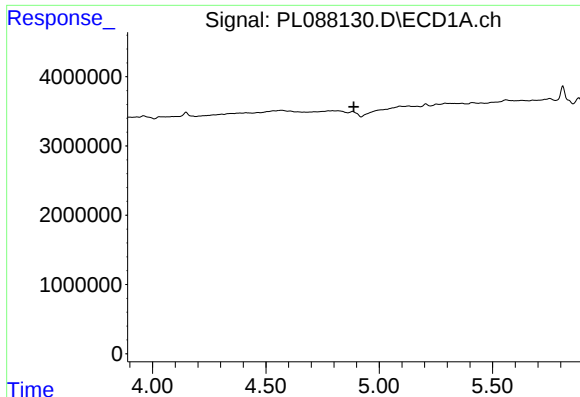
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

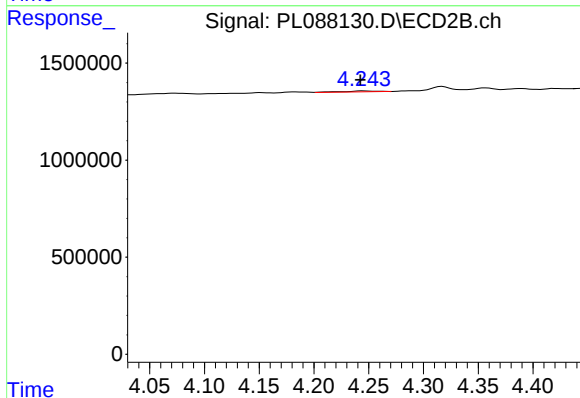
R.T.: 4.019 min
Delta R.T.: 0.012 min
Response: 31269
Conc: 0.04 ng/ml



#7 delta-BHC

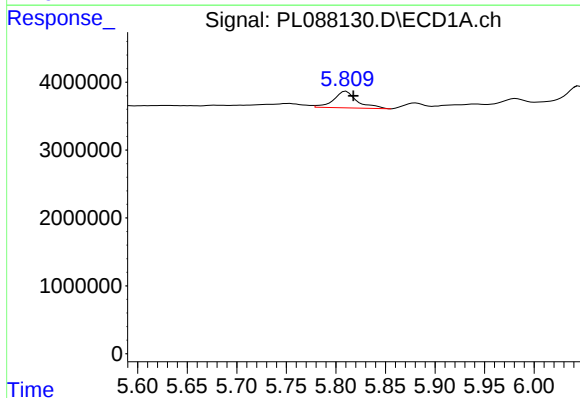
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1D



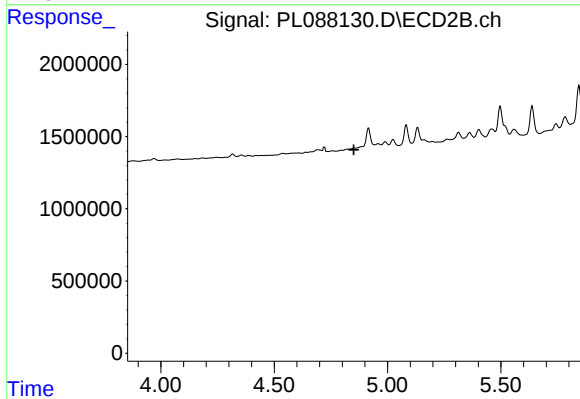
#7 delta-BHC

R.T.: 4.245 min
Delta R.T.: 0.003 min
Response: 98916
Conc: 0.05 ng/ml



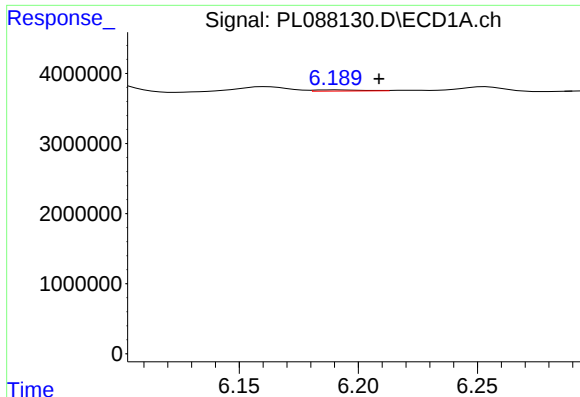
#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: -0.008 min
Response: 4065124
Conc: 1.15 ng/ml



#8 Heptachlor epoxide

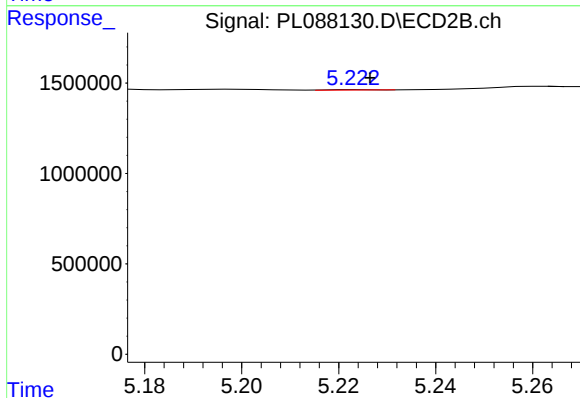
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.



#9 Endosulfan I

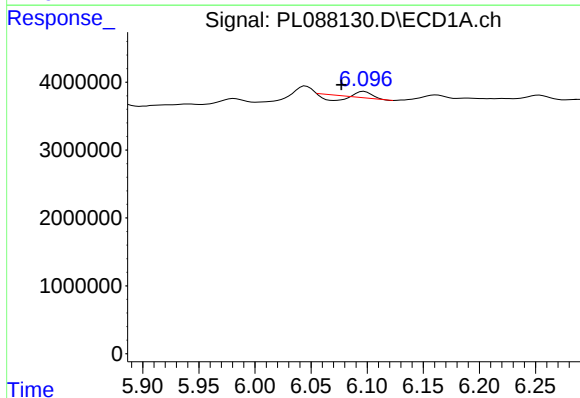
R.T.: 6.191 min
Delta R.T.: -0.018 min
Response: 237662
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1D



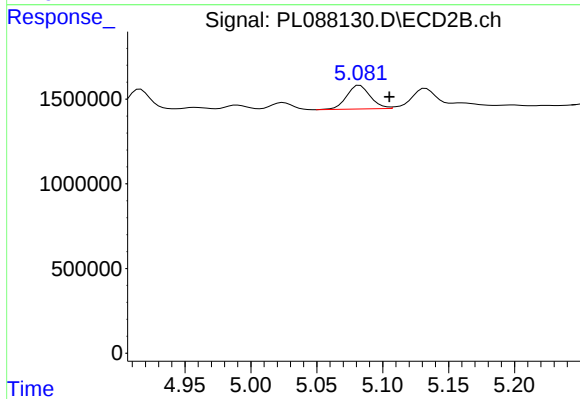
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 13407
Conc: 0.01 ng/ml



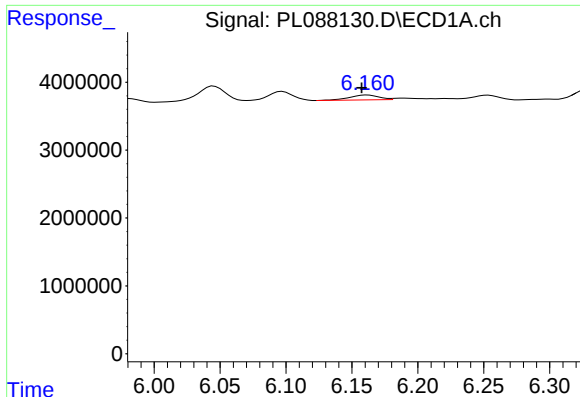
#10 gamma-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.020 min
Response: 228972
Conc: 0.07 ng/ml



#10 gamma-Chlordane

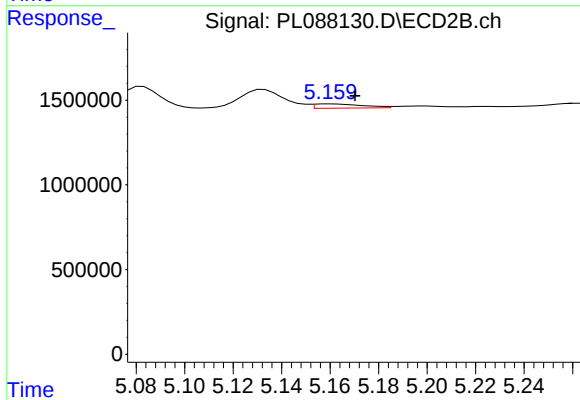
R.T.: 5.083 min
Delta R.T.: -0.022 min
Response: 1725325
Conc: 0.97 ng/ml



#11 alpha-Chlordane

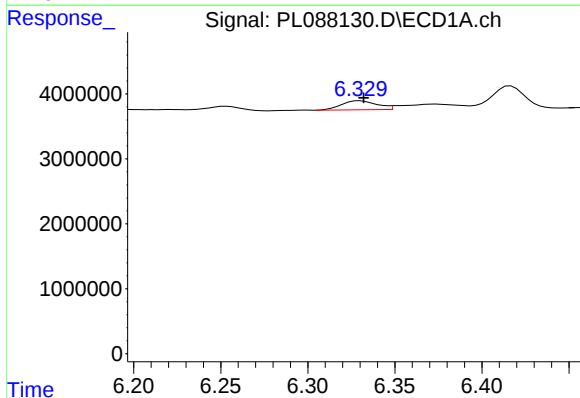
R.T.: 6.162 min
Delta R.T.: 0.004 min
Response: 1119443
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1D



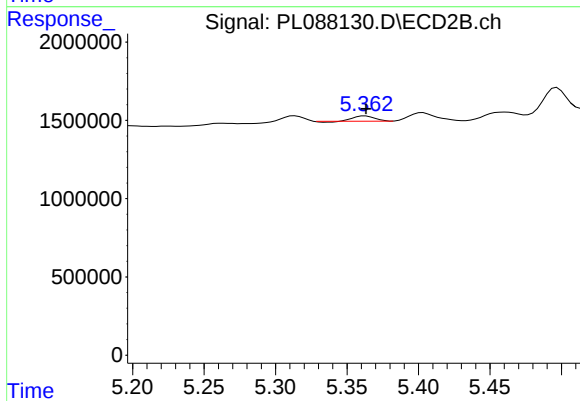
#11 alpha-Chlordane

R.T.: 5.160 min
Delta R.T.: -0.010 min
Response: 342444
Conc: 0.19 ng/ml



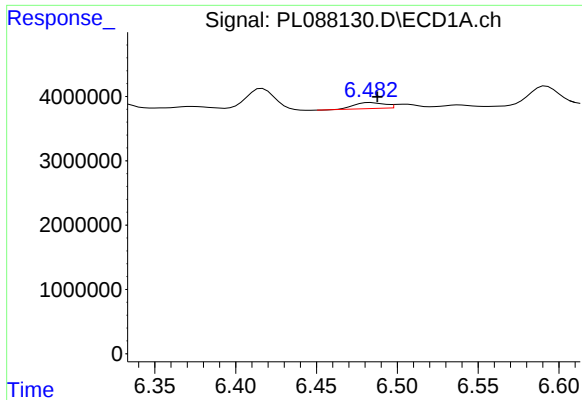
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 1977053
Conc: 0.65 ng/ml



#12 4,4'-DDE

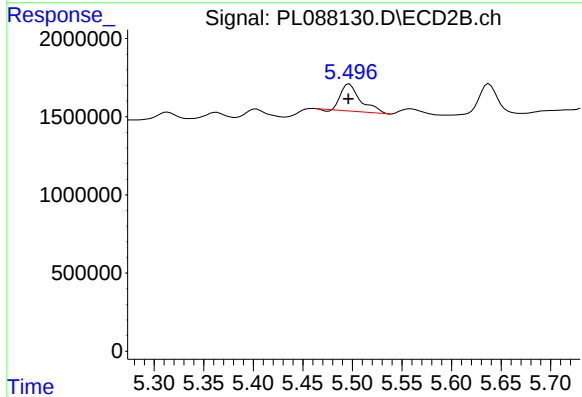
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 333060
Conc: 0.21 ng/ml



#13 Dieldrin

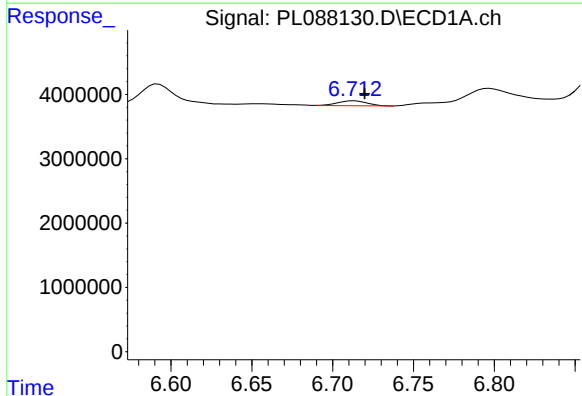
R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 1240865
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1D



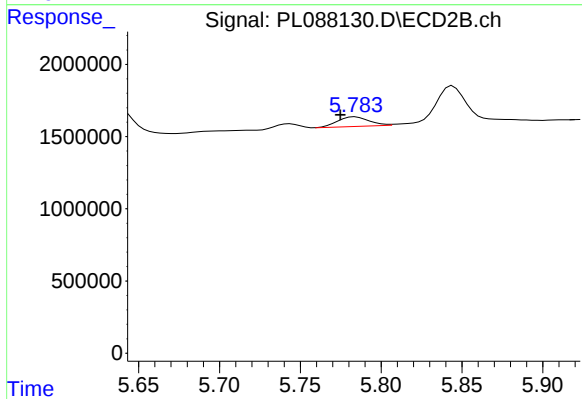
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: 0.001 min
Response: 2346524
Conc: 1.36 ng/ml



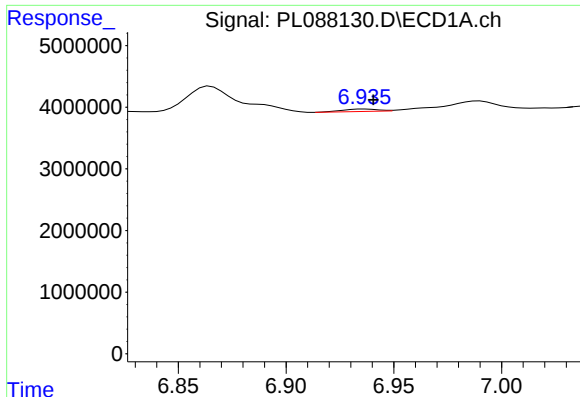
#14 Endrin

R.T.: 6.713 min
Delta R.T.: -0.006 min
Response: 973294
Conc: 0.37 ng/ml



#14 Endrin

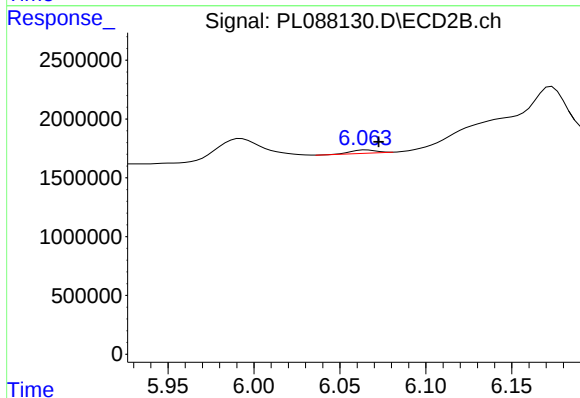
R.T.: 5.784 min
Delta R.T.: 0.009 min
Response: 907239
Conc: 0.60 ng/ml



#15 Endosulfan II

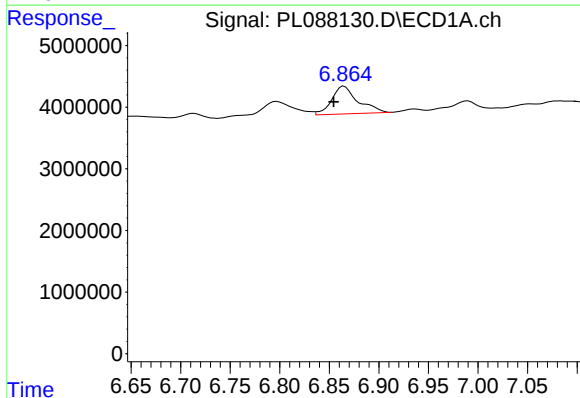
R.T.: 6.937 min
Delta R.T.: -0.004 min
Response: 439445
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1D



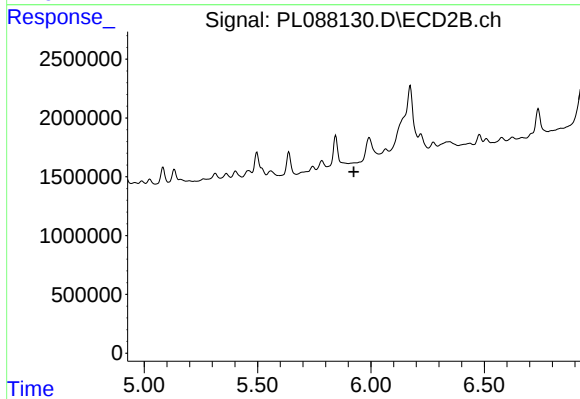
#15 Endosulfan II

R.T.: 6.065 min
Delta R.T.: -0.007 min
Response: 283538
Conc: 0.19 ng/ml



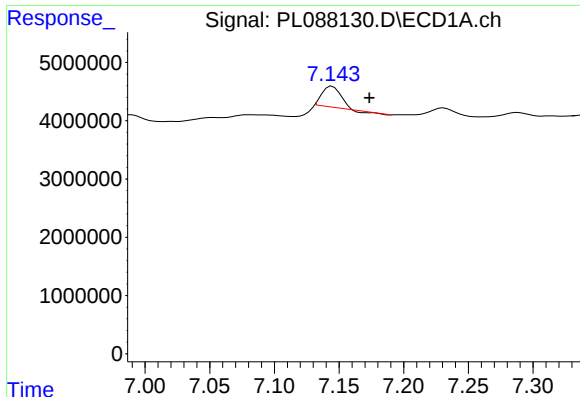
#16 4,4'-DDD

R.T.: 6.865 min
Delta R.T.: 0.010 min
Response: 8316221
Conc: 3.21 ng/ml



#16 4,4'-DDD

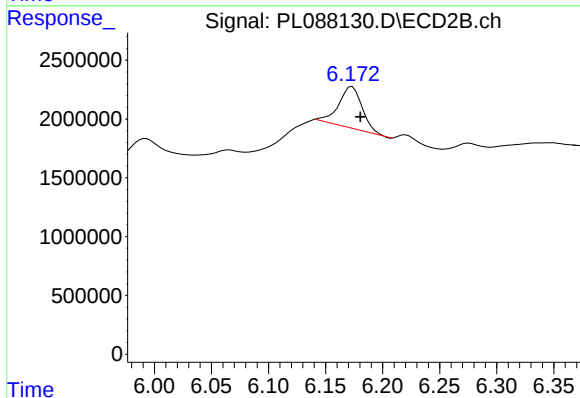
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

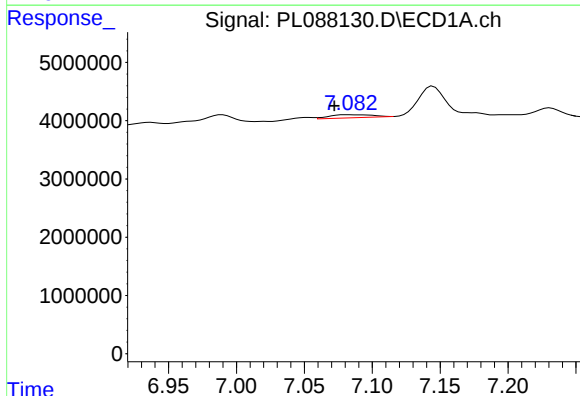
R.T.: 7.145 min
Delta R.T.: -0.029 min
Response: 3452576
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1D



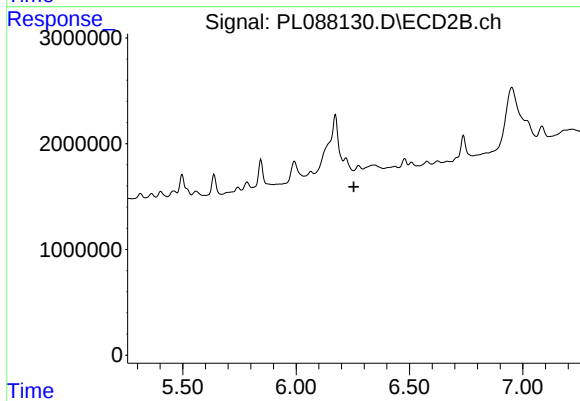
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.007 min
Response: 5123106
Conc: 3.75 ng/ml



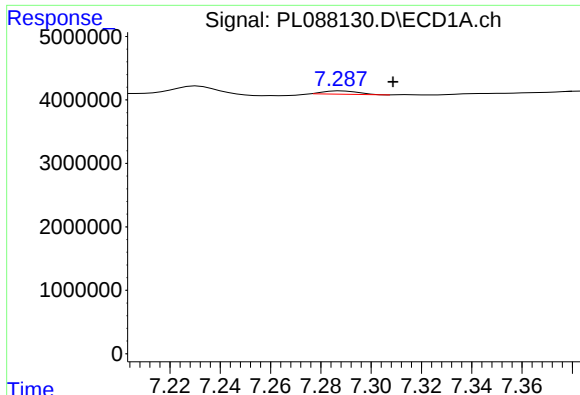
#18 Endrin aldehyde

R.T.: 7.083 min
Delta R.T.: 0.011 min
Response: 1156223
Conc: 0.56 ng/ml



#18 Endrin aldehyde

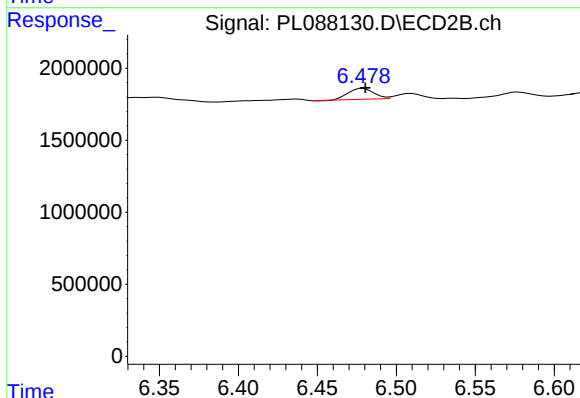
R.T.: 6.276 min
Delta R.T.: 0.021 min
Response: -72430
Conc: N.D.



#19 Endosulfan Sulfate

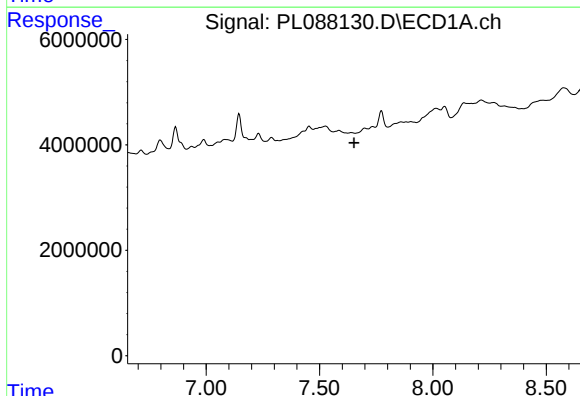
R.T.: 7.288 min
Delta R.T.: -0.020 min
Response: 498189
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1D



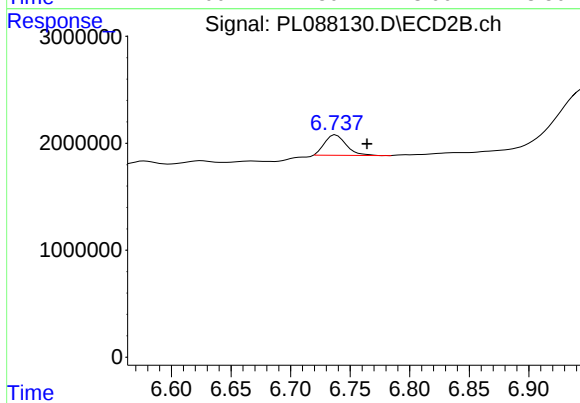
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 848688
Conc: 0.60 ng/ml



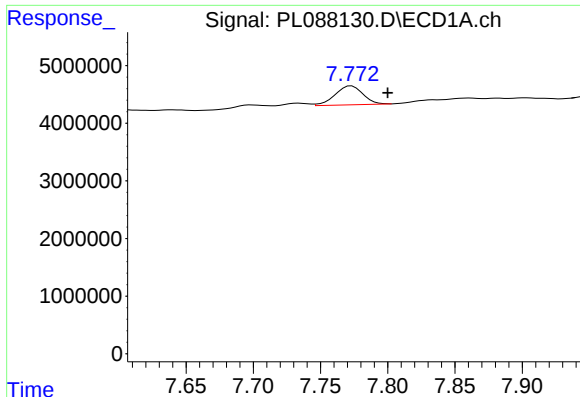
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

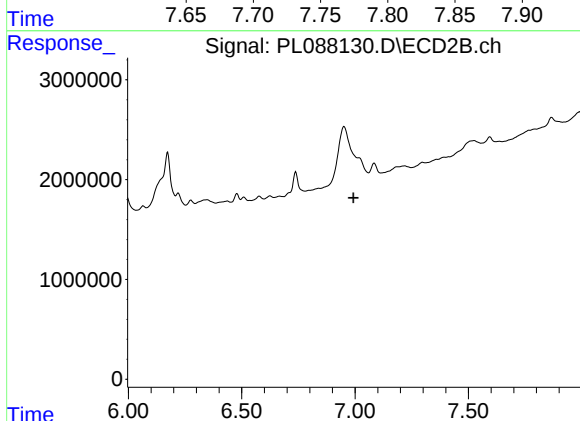
R.T.: 6.738 min
Delta R.T.: -0.026 min
Response: 2417501
Conc: 3.08 ng/ml



#21 Endrin ketone

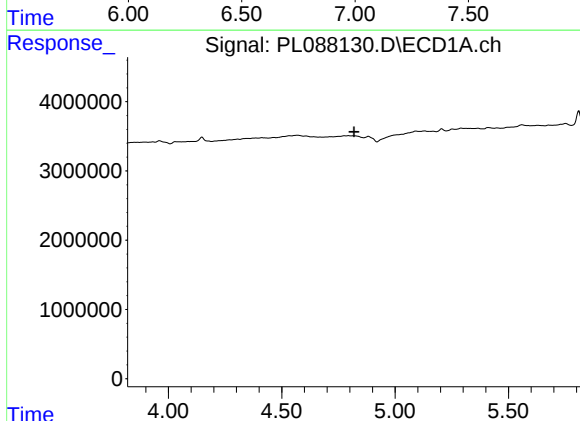
R.T.: 7.773 min
Delta R.T.: -0.027 min
Response: 4681330
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1D



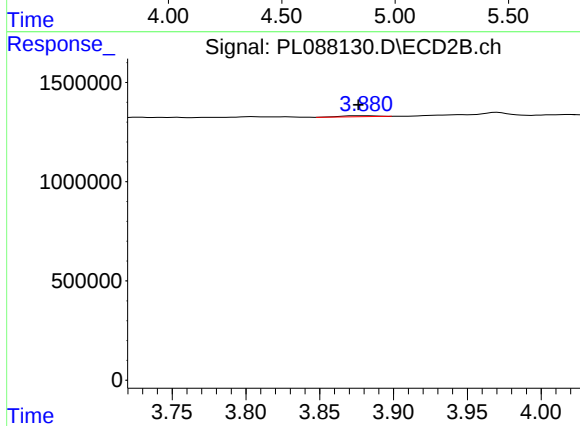
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.994 min
Response: 0
Conc: N.D.



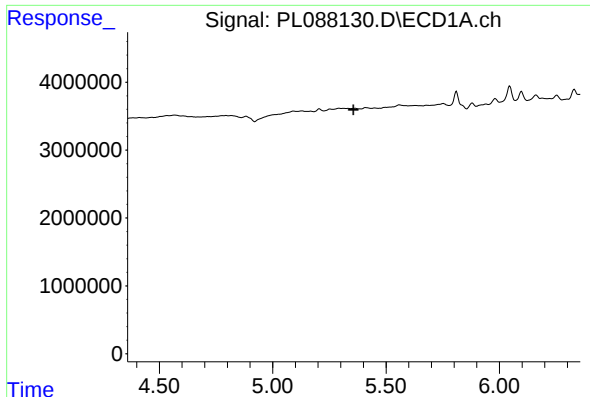
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#23 Chlordane-1

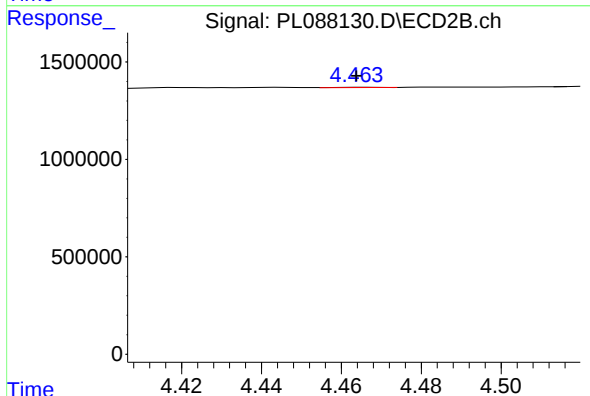
R.T.: 3.881 min
Delta R.T.: 0.005 min
Response: 84751
Conc: 1.65 ng/ml



#24 Chlordane-2

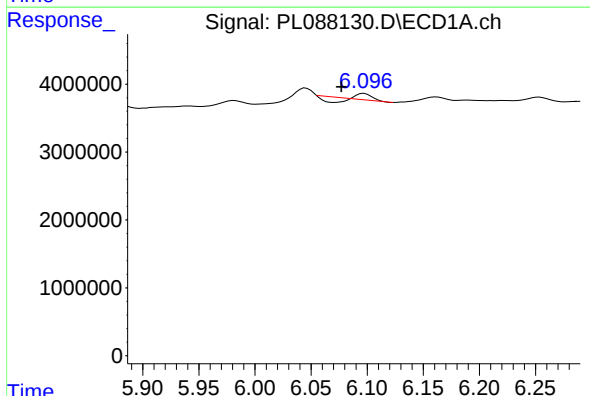
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1D



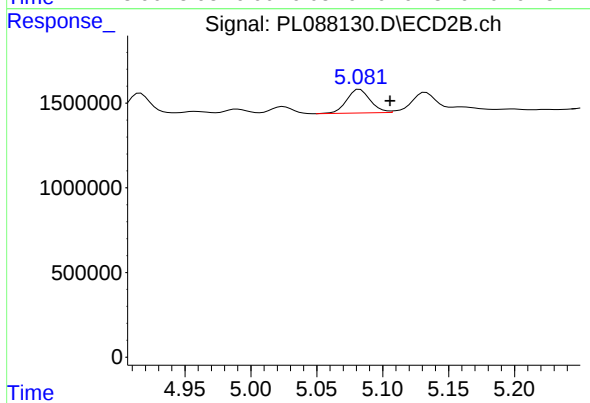
#24 Chlordane-2

R.T.: 4.466 min
Delta R.T.: 0.003 min
Response: 13362
Conc: 0.21 ng/ml



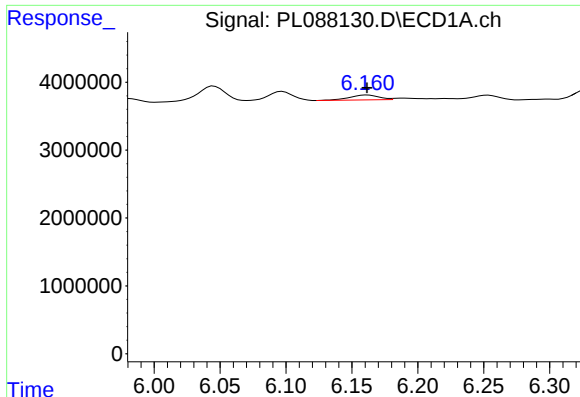
#25 Chlordane-3

R.T.: 6.097 min
Delta R.T.: 0.020 min
Response: 228972
Conc: 0.45 ng/ml



#25 Chlordane-3

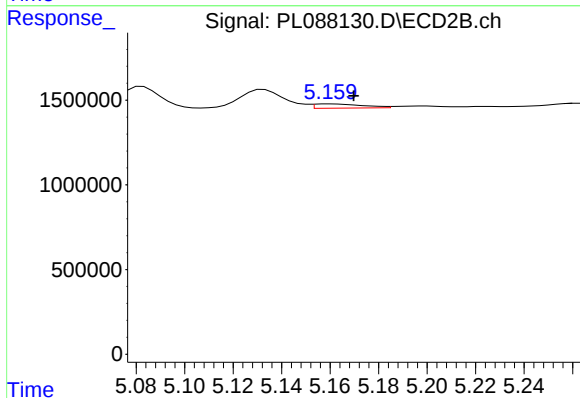
R.T.: 5.083 min
Delta R.T.: -0.023 min
Response: 1725325
Conc: 9.27 ng/ml



#26 Chlordane-4

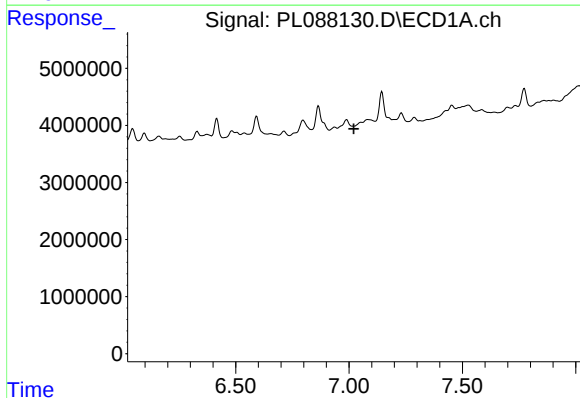
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 1119443
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1D



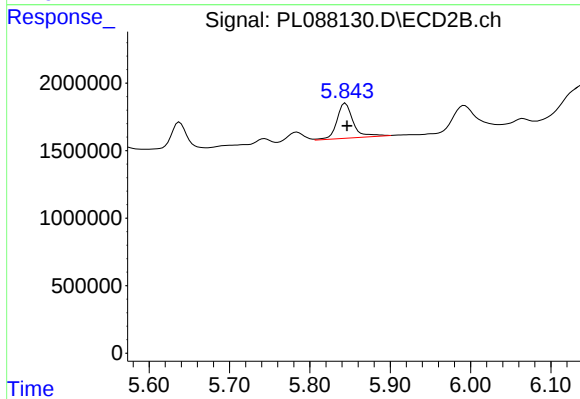
#26 Chlordane-4

R.T.: 5.160 min
Delta R.T.: -0.009 min
Response: 342444
Conc: 1.98 ng/ml



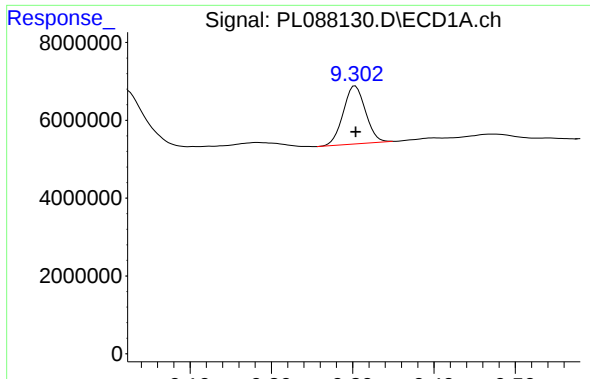
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.022 min
Response: 0
Conc: N.D.



#27 Chlordane-5

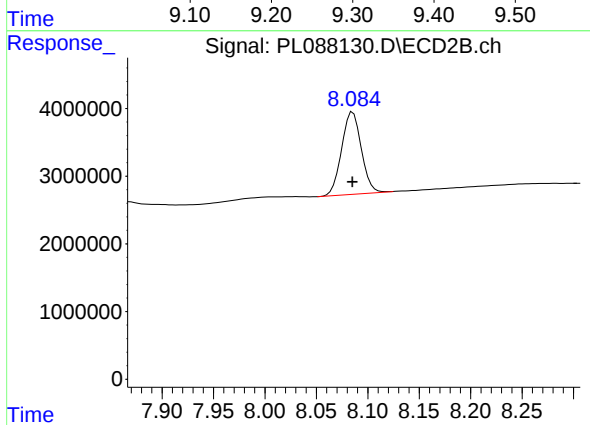
R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 3635797
Conc: 68.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 28465203
Conc: 14.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1D



#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 16324080
Conc: 12.82 ng/ml