

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
 Data File : PL087329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 15:53
 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: Dec 22 00:28:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.421	2.677	58766972	23614431	15.615	14.029
28)	SA Decachlor...	8.981	7.867	67422649	30348814	19.772	17.969
Target Compounds							
2)	A alpha-BHC	0.000	3.169f	0	16708	N.D.	0.007 #
3)	MA gamma-BHC...	0.000	3.545f	0	303098	N.D.	0.125 #
4)	MA Heptachlor	4.805	3.853	499640	14507	0.094	0.006 #
5)	MB Aldrin	5.157	4.154	113154	116586	0.022	0.049 #
6)	B beta-BHC	4.420	3.825	622020	29036	0.271	0.028 #
7)	B delta-BHC	0.000	4.057	0	69187	N.D.	0.028 #
8)	B Heptachlo...	5.579	4.637f	8926659	46988	1.894	0.021 #
9)	A Endosulfan I	5.955f	5.025	10809656	28972165	2.420	13.406 #
10)	B gamma-Chl...	5.821f	0.000	13688959	0	2.824	N.D. #
13)	MA Dieldrin	0.000	5.291	0	3945817	N.D.	1.771 #
14)	MA Endrin	0.000	5.579	0	8517509	N.D.	4.268 #
15)	B Endosulfa...	6.687f	5.871	1773942	55977	0.442	0.029 #
17)	MA 4,4'-DDT	0.000	6.009f	0	95042	N.D.	0.052 #
19)	B Endosulfa...	0.000	6.260	0	223773	N.D.	0.119 #
20)	A Methoxychlor	0.000	6.571	0	311844	N.D.	0.305 #
21)	B Endrin ke...	7.560	0.000	2566961	0	0.631	N.D. #
23)	Chlordane-1	0.000	3.686	0	412467	N.D.	6.649 #
24)	Chlordane-2	5.122	0.000	55600	0	0.319	N.D. #
25)	Chlordane-3	5.821f	0.000	13688959	0	19.638	N.D. #
26)	Chlordane-4	5.955f	0.000	10809656	0	12.642	N.D. #

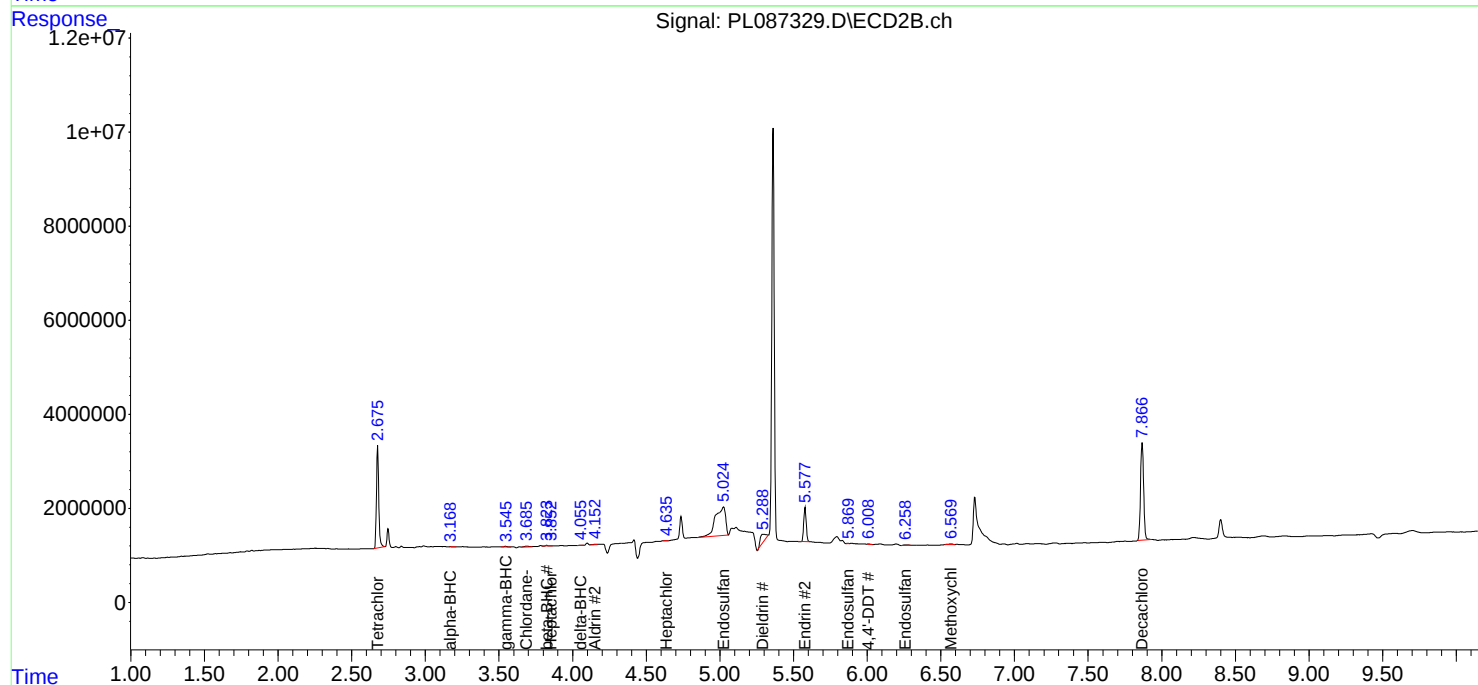
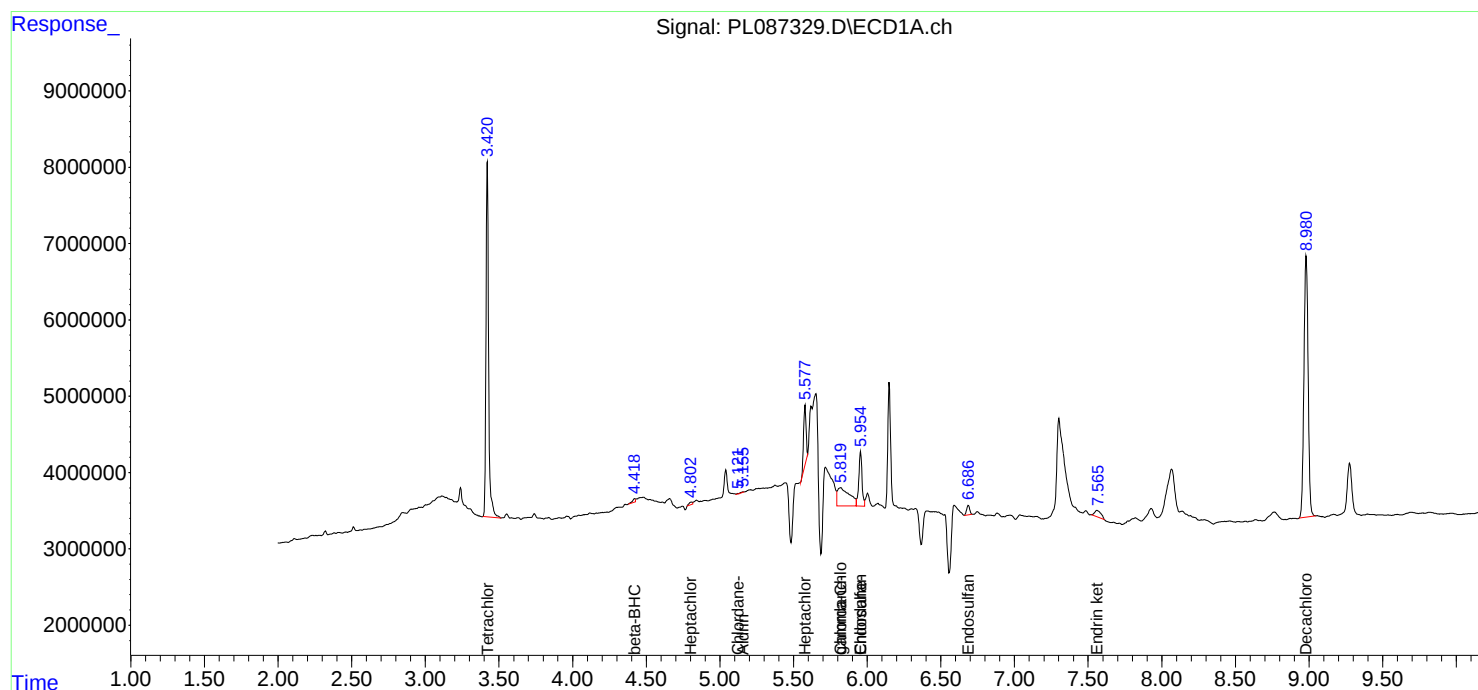
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

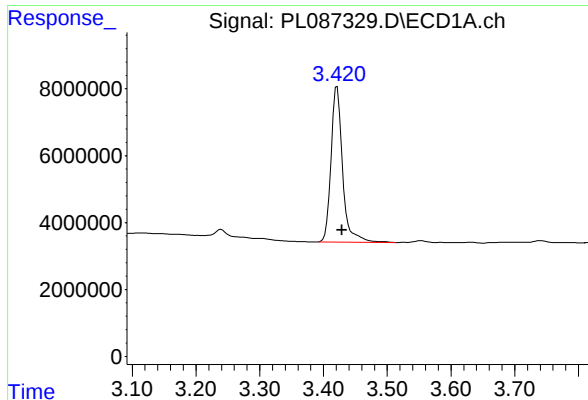
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

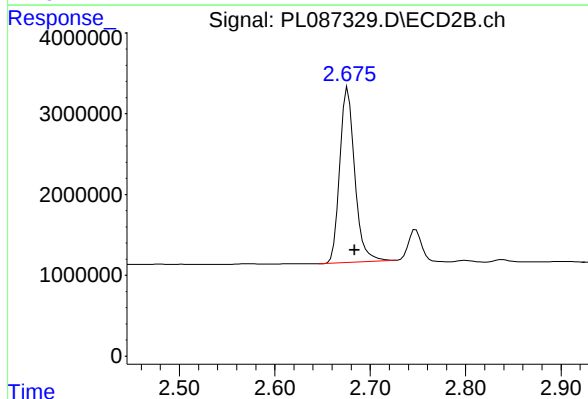




#1 Tetrachloro-m-xylene

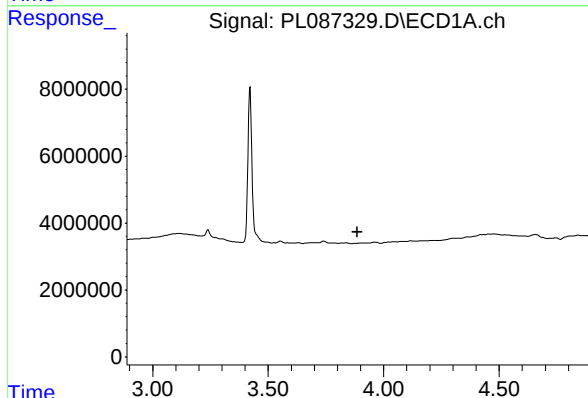
R.T.: 3.421 min
Delta R.T.: -0.008 min
Response: 58766972
Conc: 15.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



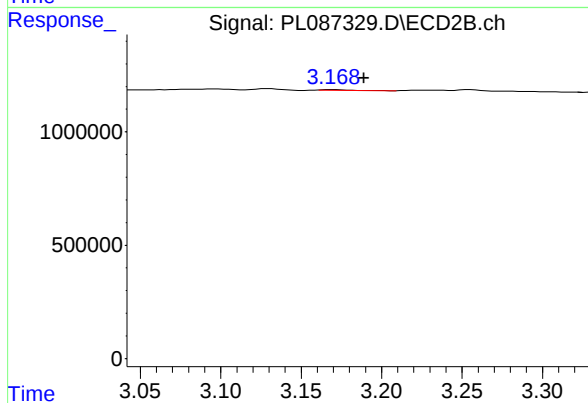
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.007 min
Response: 23614431
Conc: 14.03 ng/ml



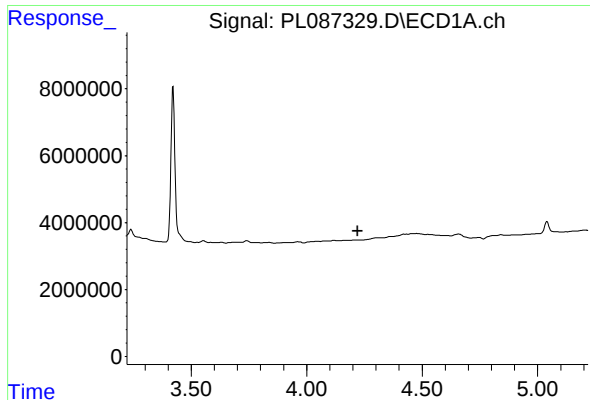
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

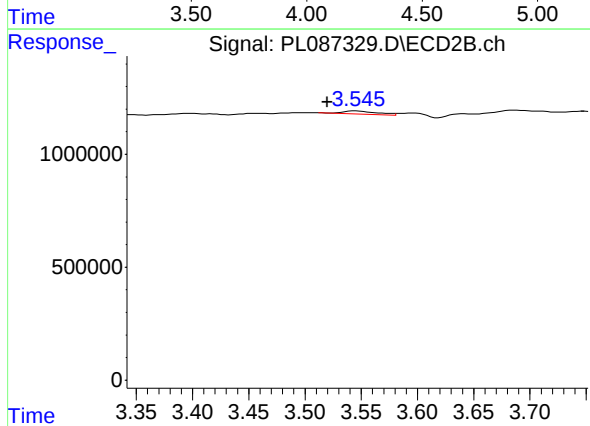
R.T.: 3.169 min
Delta R.T.: -0.020 min
Response: 16708
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

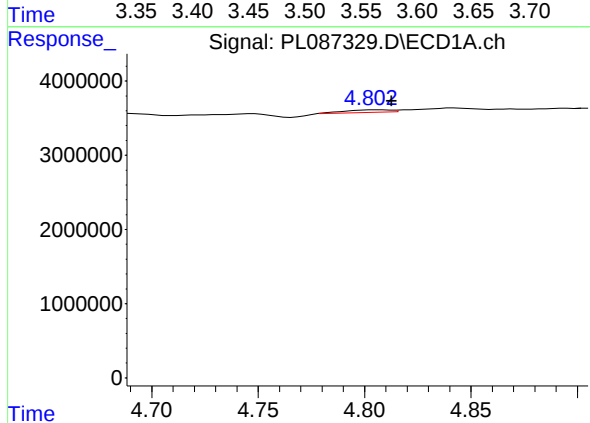
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



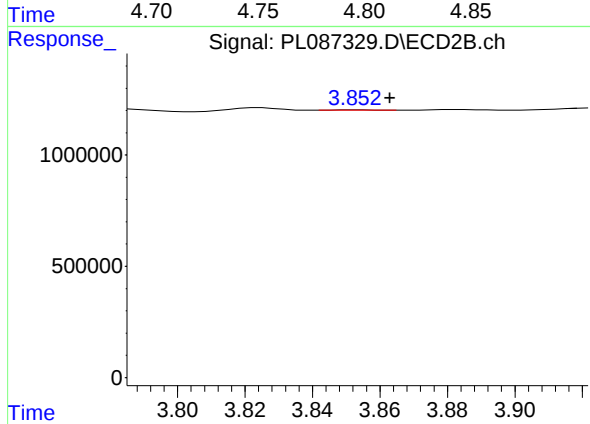
#3 gamma-BHC (Lindane)

R.T.: 3.545 min
Delta R.T.: 0.025 min
Response: 303098
Conc: 0.13 ng/ml



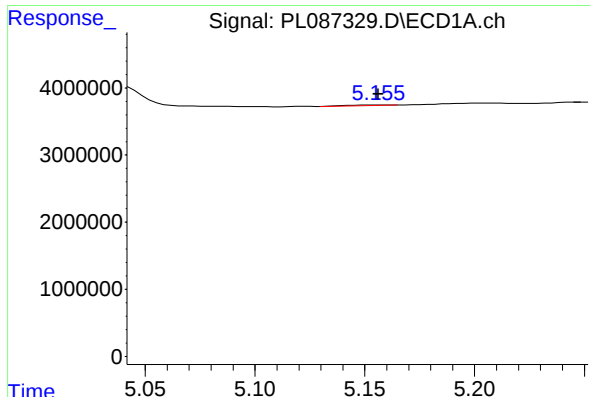
#4 Heptachlor

R.T.: 4.805 min
Delta R.T.: -0.007 min
Response: 499640
Conc: 0.09 ng/ml



#4 Heptachlor

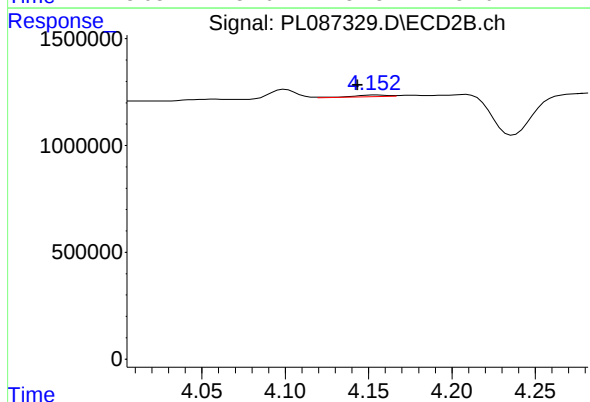
R.T.: 3.853 min
Delta R.T.: -0.010 min
Response: 14507
Conc: 0.01 ng/ml



#5 Aldrin

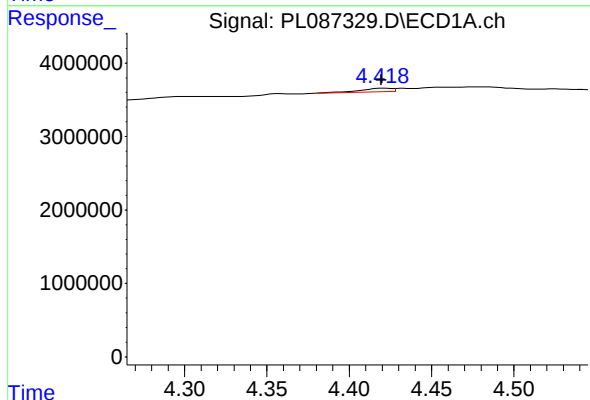
R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 113154
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



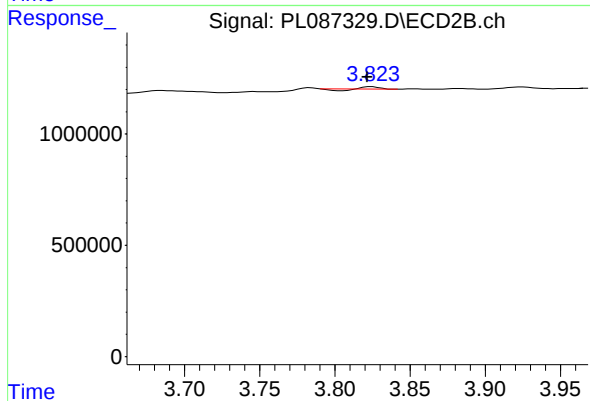
#5 Aldrin

R.T.: 4.154 min
Delta R.T.: 0.011 min
Response: 116586
Conc: 0.05 ng/ml



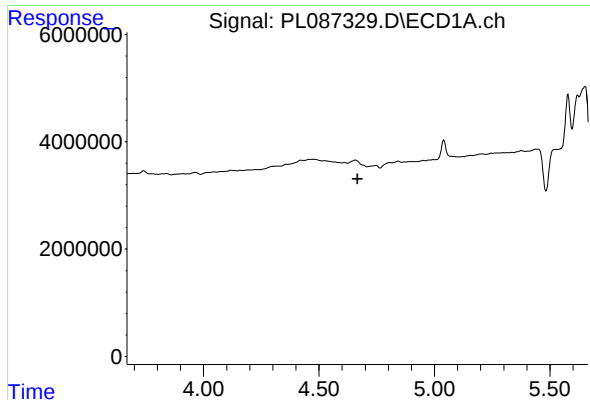
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 622020
Conc: 0.27 ng/ml



#6 beta-BHC

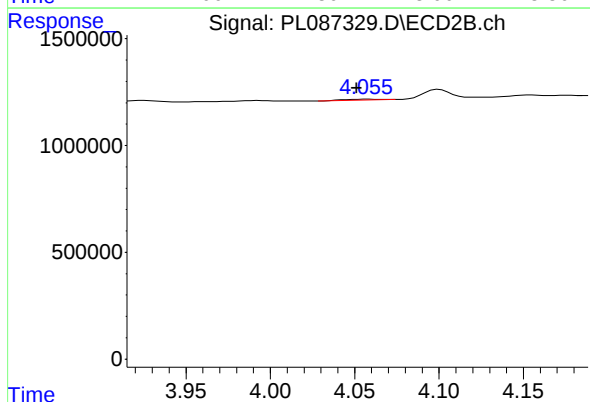
R.T.: 3.825 min
Delta R.T.: 0.003 min
Response: 29036
Conc: 0.03 ng/ml



#7 delta-BHC

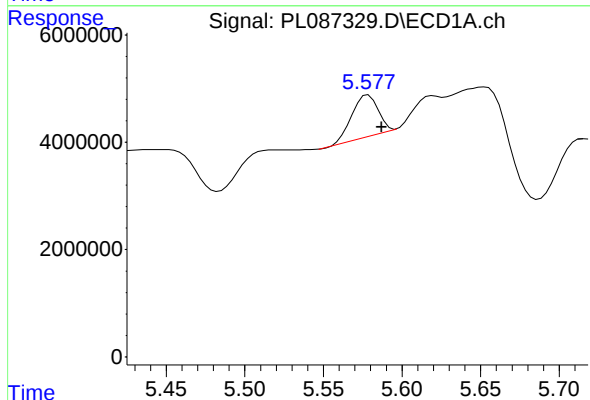
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



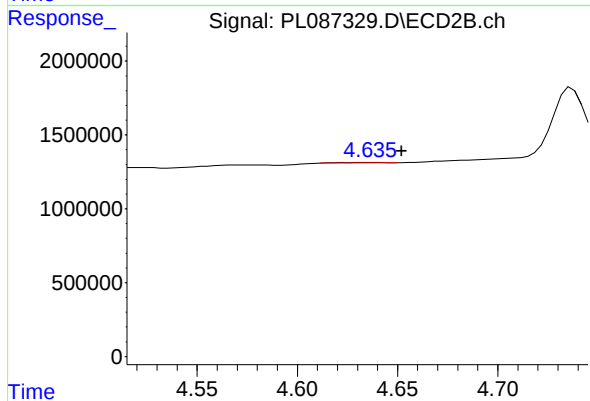
#7 delta-BHC

R.T.: 4.057 min
Delta R.T.: 0.006 min
Response: 69187
Conc: 0.03 ng/ml



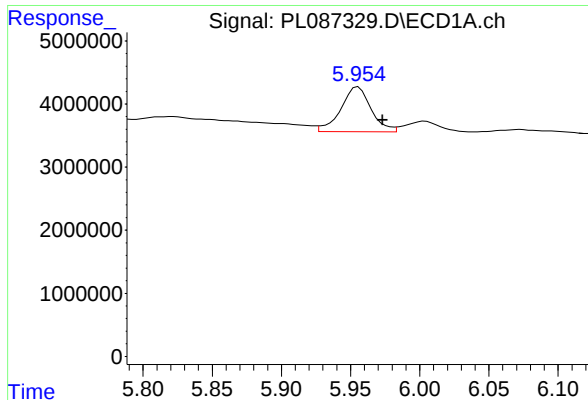
#8 Heptachlor epoxide

R.T.: 5.579 min
Delta R.T.: -0.008 min
Response: 8926659
Conc: 1.89 ng/ml



#8 Heptachlor epoxide

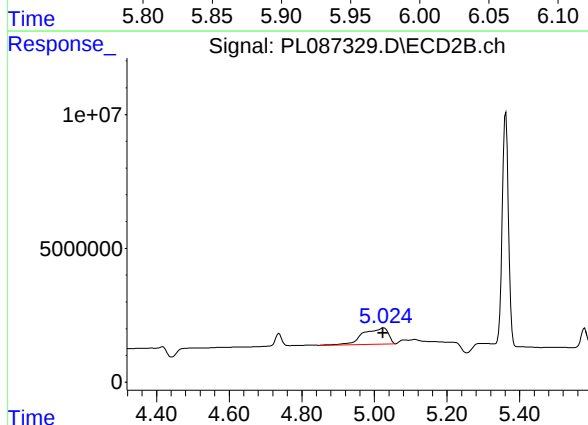
R.T.: 4.637 min
Delta R.T.: -0.015 min
Response: 46988
Conc: 0.02 ng/ml



#9 Endosulfan I

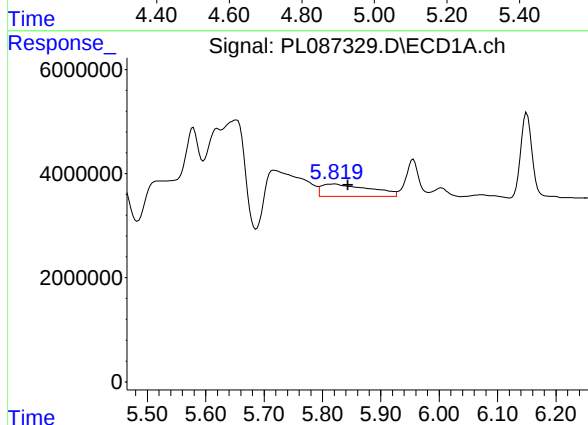
R.T.: 5.955 min
Delta R.T.: -0.018 min
Response: 10809656
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



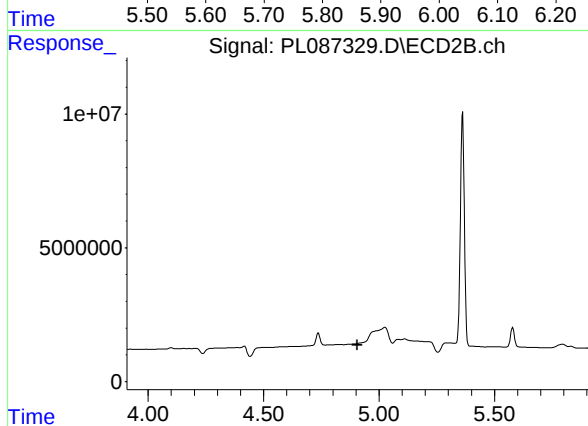
#9 Endosulfan I

R.T.: 5.025 min
Delta R.T.: 0.002 min
Response: 28972165
Conc: 13.41 ng/ml



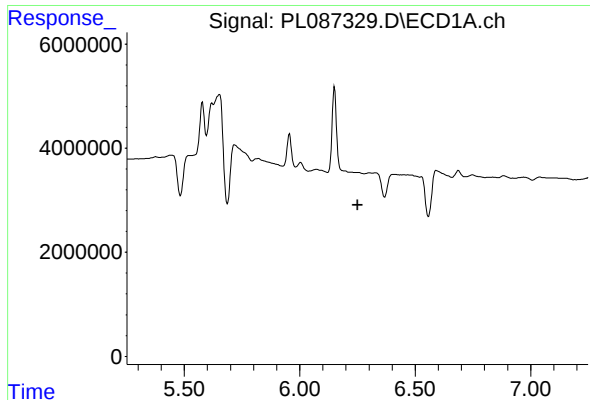
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: -0.023 min
Response: 13688959
Conc: 2.82 ng/ml



#10 gamma-Chlordane

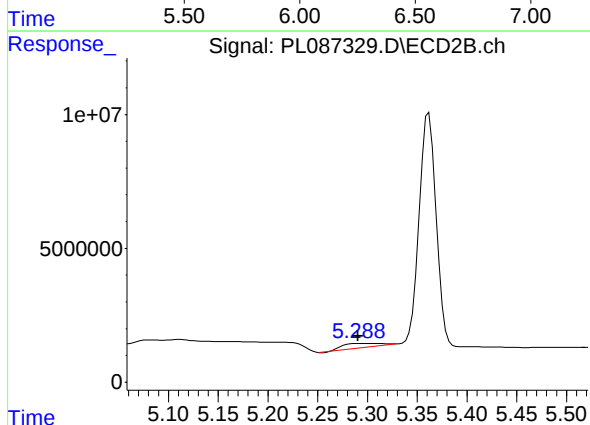
R.T.: 0.000 min
Exp R.T.: 4.906 min
Response: 0
Conc: N.D.



#13 Dieldrin

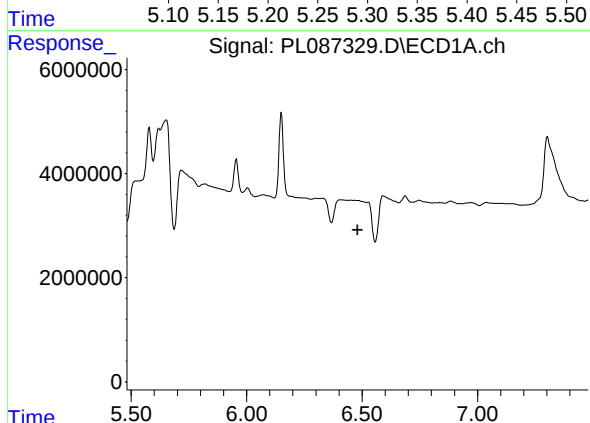
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



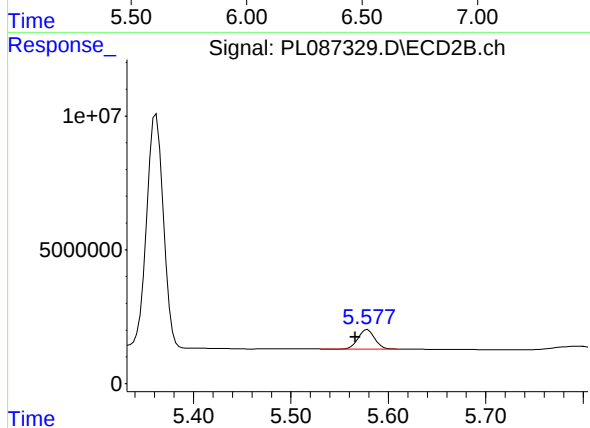
#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 3945817
Conc: 1.77 ng/ml



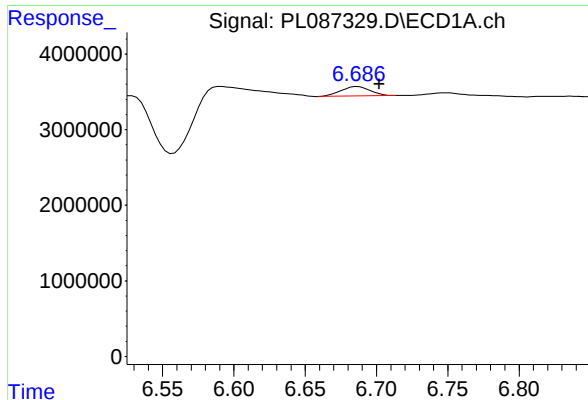
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



#14 Endrin

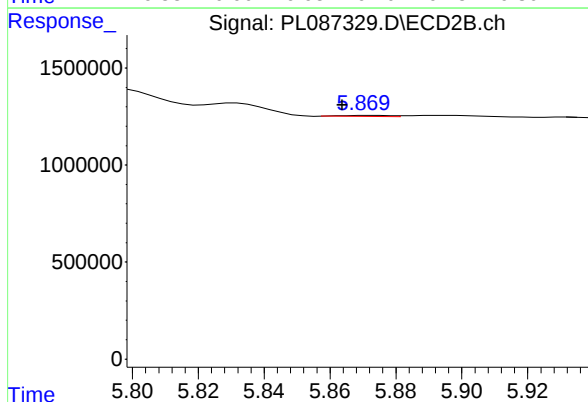
R.T.: 5.579 min
Delta R.T.: 0.013 min
Response: 8517509
Conc: 4.27 ng/ml



#15 Endosulfan II

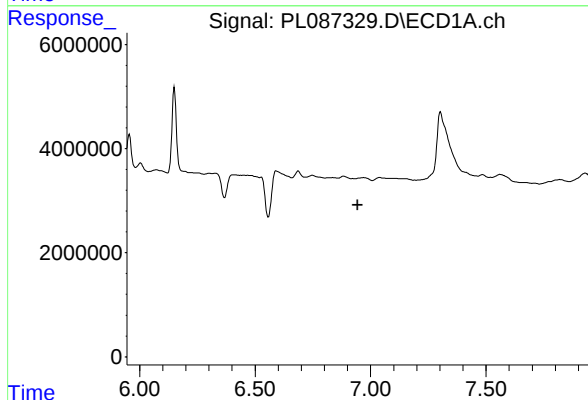
R.T.: 6.687 min
Delta R.T.: -0.015 min
Response: 1773942
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



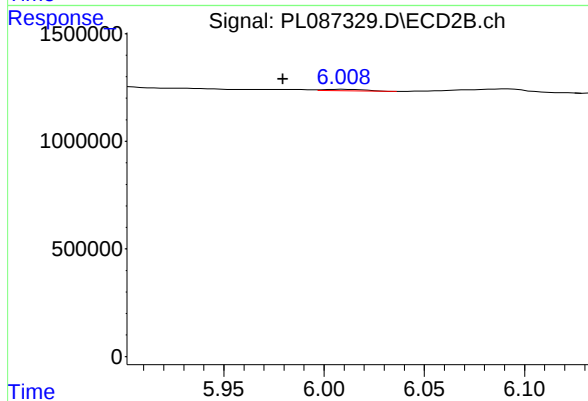
#15 Endosulfan II

R.T.: 5.871 min
Delta R.T.: 0.007 min
Response: 55977
Conc: 0.03 ng/ml



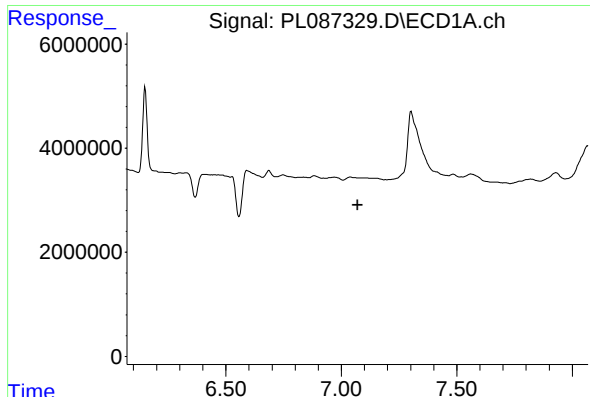
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

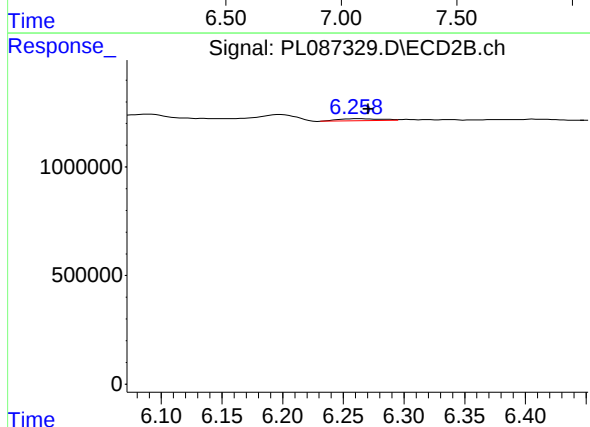
R.T.: 6.009 min
Delta R.T.: 0.030 min
Response: 95042
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

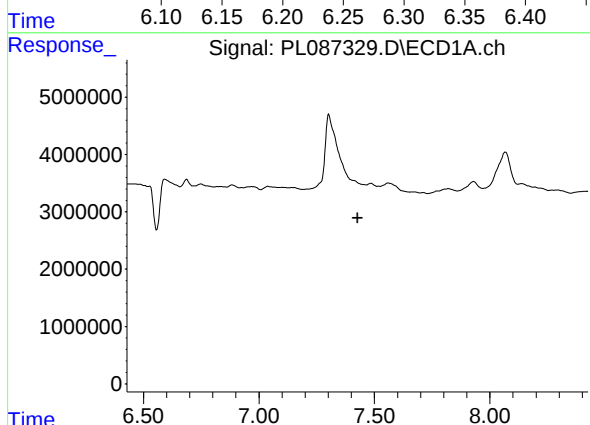
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



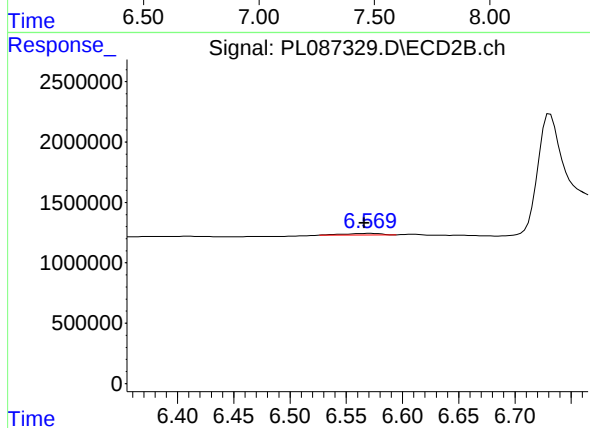
#19 Endosulfan Sulfate

R.T.: 6.260 min
Delta R.T.: -0.010 min
Response: 223773
Conc: 0.12 ng/ml



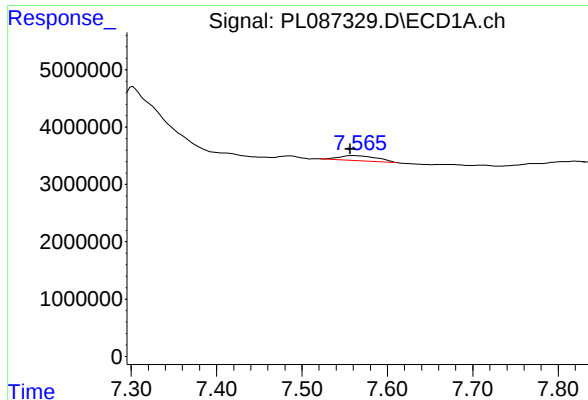
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.428 min
Response: 0
Conc: N.D.



#20 Methoxychlor

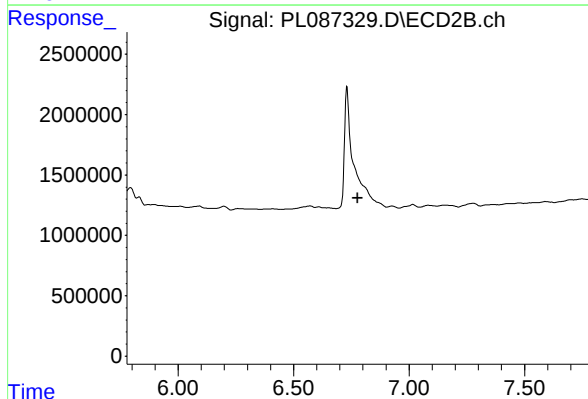
R.T.: 6.571 min
Delta R.T.: 0.005 min
Response: 311844
Conc: 0.31 ng/ml



#21 Endrin ketone

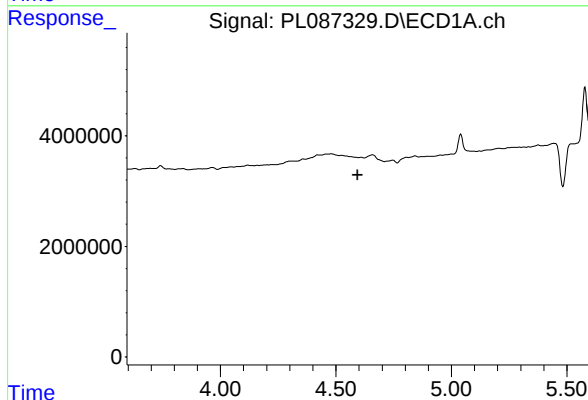
R.T.: 7.560 min
Delta R.T.: 0.003 min
Response: 2566961
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



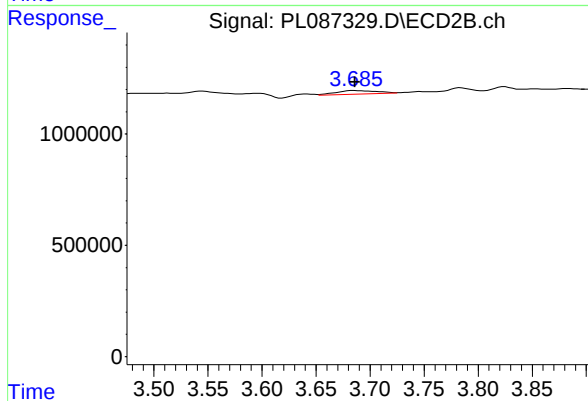
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.776 min
Response: 0
Conc: N.D.



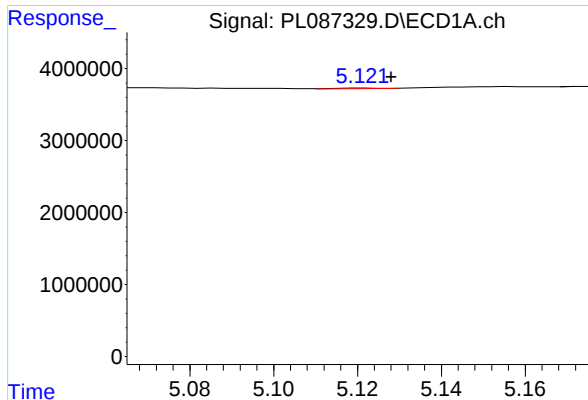
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



#23 Chlordane-1

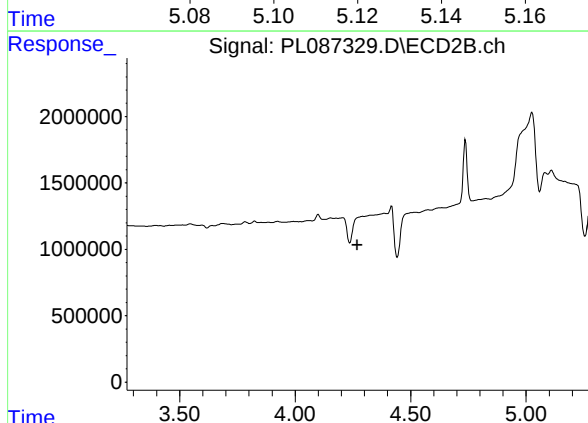
R.T.: 3.686 min
Delta R.T.: 0.000 min
Response: 412467
Conc: 6.65 ng/ml



#24 Chlordane-2

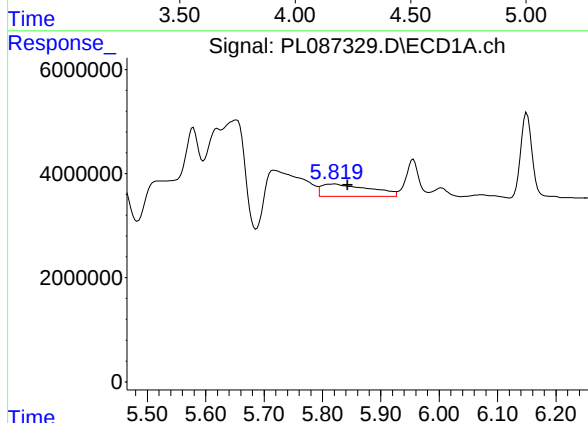
R.T.: 5.122 min
Delta R.T.: -0.006 min
Response: 55600
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



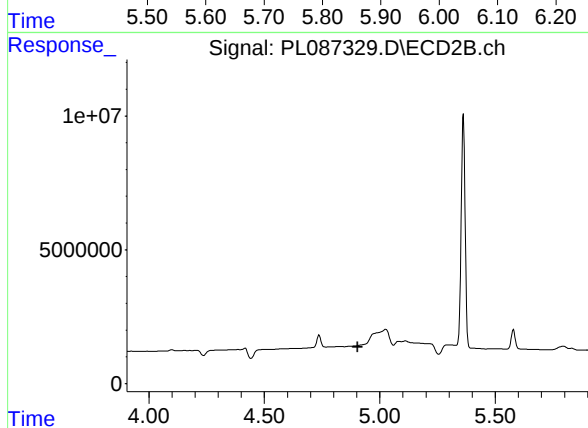
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.269 min
Response: 0
Conc: N.D.



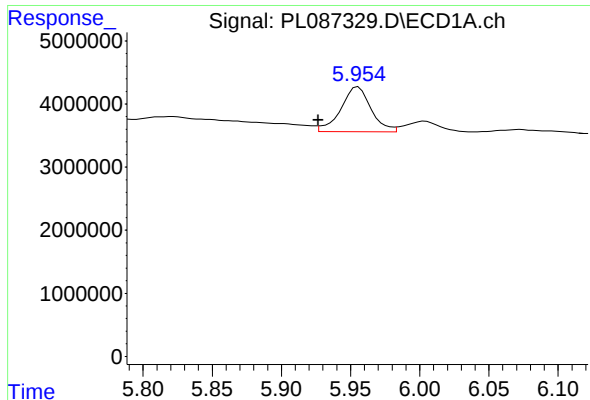
#25 Chlordane-3

R.T.: 5.821 min
Delta R.T.: -0.023 min
Response: 13688959
Conc: 19.64 ng/ml



#25 Chlordane-3

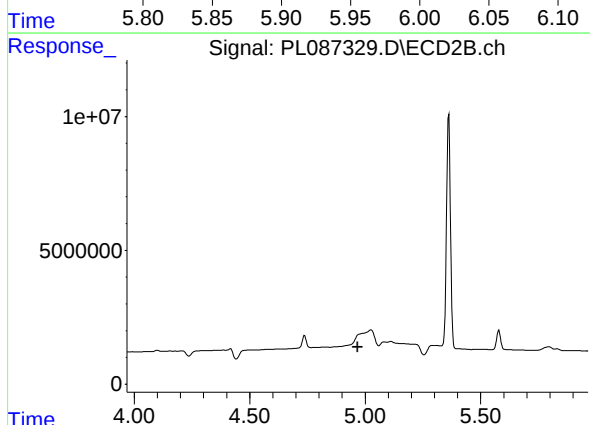
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.



#26 Chlordane-4

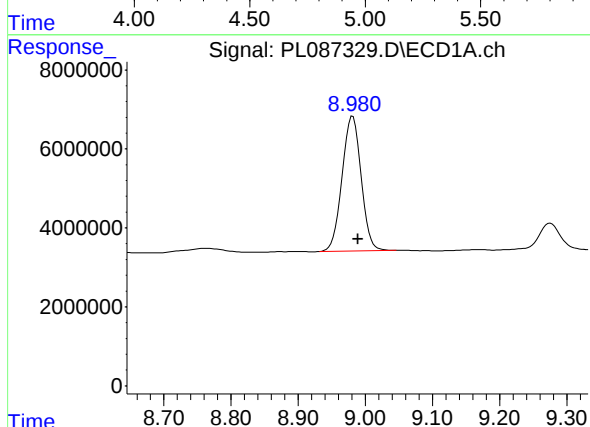
R.T.: 5.955 min
Delta R.T.: 0.029 min
Response: 10809656
Conc: 12.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



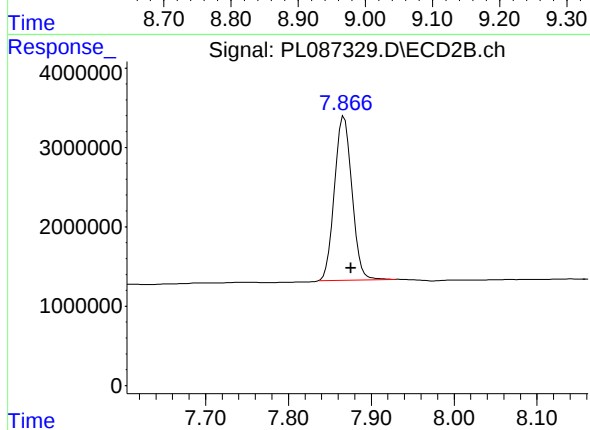
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.008 min
Response: 67422649
Conc: 19.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: -0.008 min
Response: 30348814
Conc: 17.97 ng/ml