

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011824\
 Data File : PL087850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2024 16:04
 Operator : AR\AJ
 Sample : P1169-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-A-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 21:55:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.419	2.673	39480990	16602903	13.188	13.706
28)	SA Decachlor...	8.981	7.861	49498261	21554313	17.380	17.014
Target Compounds							
4)	MA Heptachlor	4.831f	3.849	257524	182755	0.059	0.103 #
5)	MB Aldrin	5.118f	4.114f	3116468	2902520	0.727	1.645 #
6)	B beta-BHC	4.430f	3.809	1400272	-97930	0.753	N.D. #
7)	B delta-BHC	4.659	4.046	2386892	235345	0.567	0.136 #
8)	B Heptachlo...	5.574	4.625	19138941	280592	4.996	0.176 #
9)	A Endosulfan I	5.953	0.000	1688250	0	0.468	N.D. #
10)	B gamma-Chl...	5.811f	4.874f	38563842	13871869	9.976	8.594
11)	B alpha-Chl...	5.919	0.000	12733328	0	3.314	N.D. #
12)	B 4,4'-DDE	6.094	5.153	36957076	7832870	11.559	5.823 #
13)	MA Dieldrin	6.247	5.283	2092306	13725622	0.562	8.637 #
14)	MA Endrin	6.479	5.570f	18695928	-960958	5.952	N.D. #
15)	B Endosulfa...	6.696	5.846	1279712	4690516	0.399	3.426 #
16)	A 4,4'-DDD	6.629	5.712	35919713	1382058	13.930	1.226 #
17)	MA 4,4'-DDT	6.935	5.962	37887856	33692541	13.250	27.071 #
18)	B Endrin al...	6.809f	6.058f	2361722	1532974	0.939	1.319 #
19)	B Endosulfa...	7.051	6.261	3439543	1552309	1.125	1.183
21)	B Endrin ke...	7.535	0.000	12101020	0	3.720	N.D. #
22)	Mirex	0.000	6.947	0	108430	N.D.	0.081 #
23)	Chlordane-1	4.585	3.673	854778	1481597	6.404	31.700 #
24)	Chlordane-2	5.118	4.256	3116468	759360	21.133	13.572 #
25)	Chlordane-3	5.861f	4.874f	14090506	13871869	25.331	87.654 #
26)	Chlordane-4	5.919	0.000	12733328	0	18.408	N.D. #
27)	Chlordane-5	6.750f	5.631	1558945	11506664	13.824	244.449 #

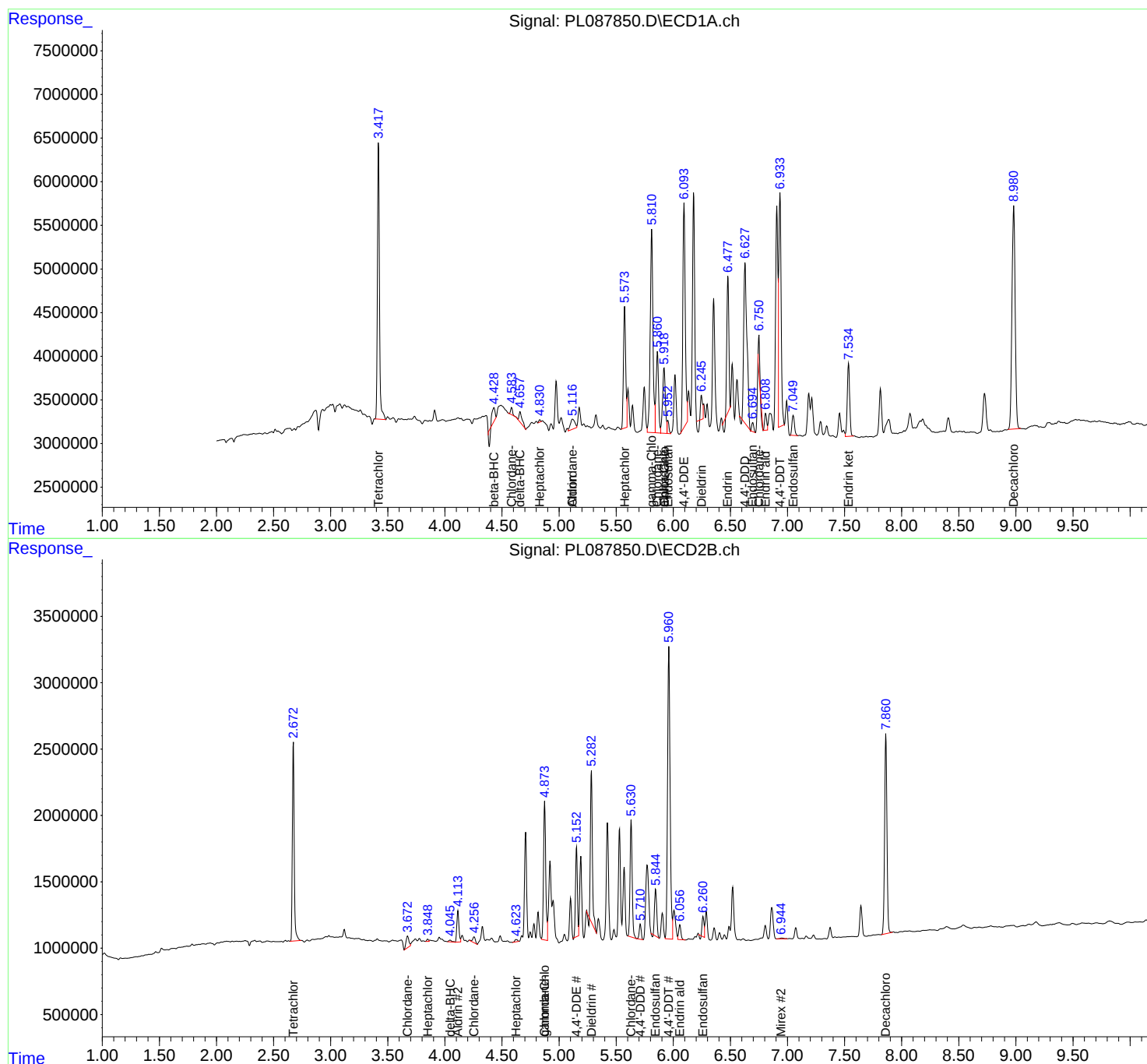
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

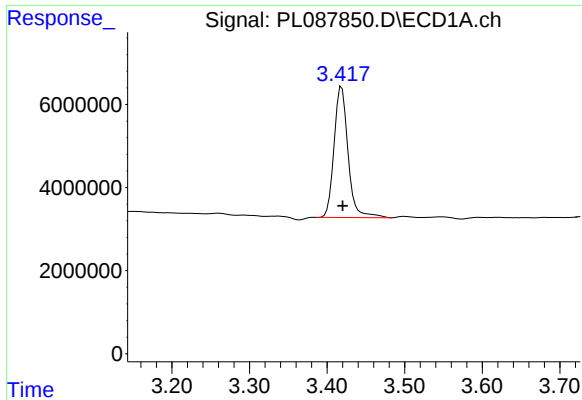
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011824\
Data File : PL087850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2024 16:04
Operator : AR\AJ
Sample : P1169-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 21:55:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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

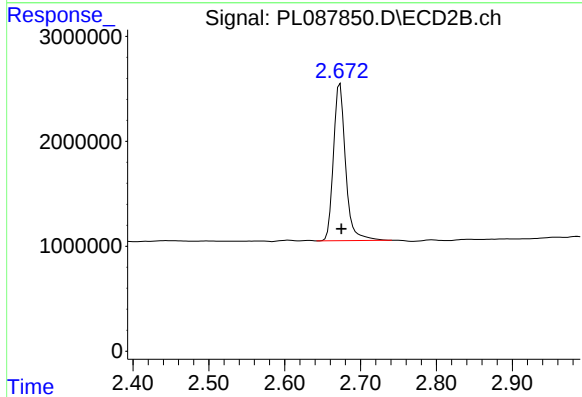




#1 Tetrachloro-m-xylene

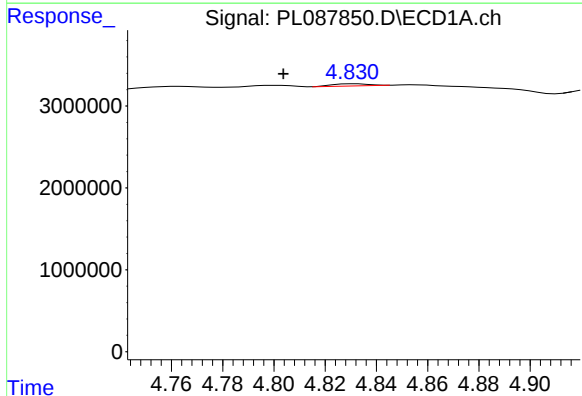
R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 39480990
Conc: 13.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



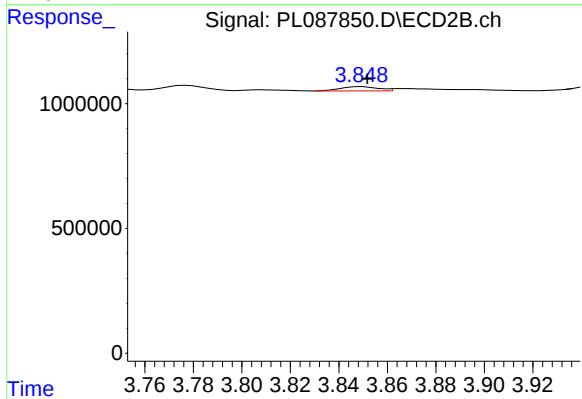
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 16602903
Conc: 13.71 ng/ml



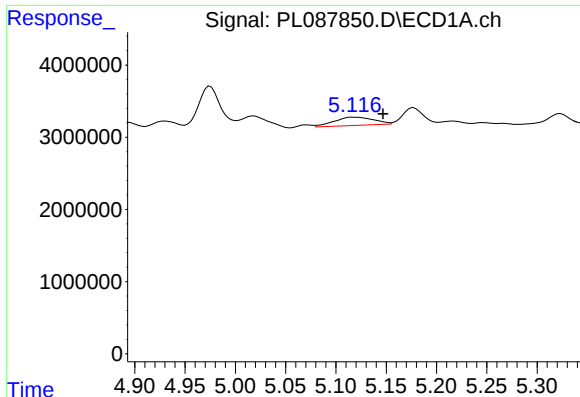
#4 Heptachlor

R.T.: 4.831 min
Delta R.T.: 0.028 min
Response: 257524
Conc: 0.06 ng/ml



#4 Heptachlor

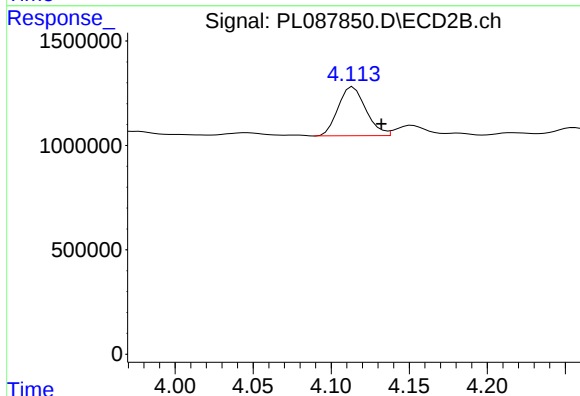
R.T.: 3.849 min
Delta R.T.: -0.002 min
Response: 182755
Conc: 0.10 ng/ml



#5 Aldrin

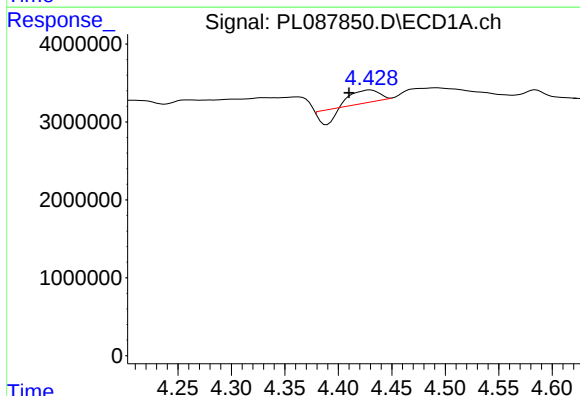
R.T.: 5.118 min
Delta R.T.: -0.029 min
Response: 3116468
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



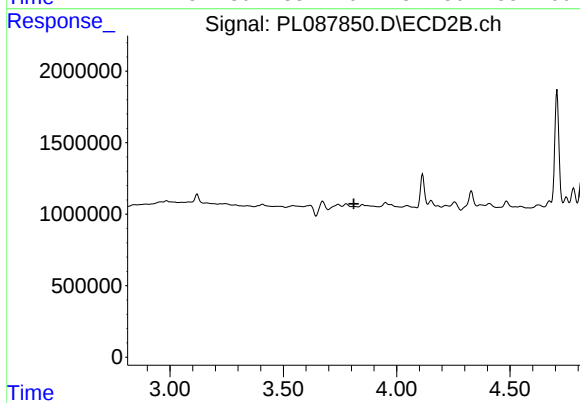
#5 Aldrin

R.T.: 4.114 min
Delta R.T.: -0.018 min
Response: 2902520
Conc: 1.64 ng/ml



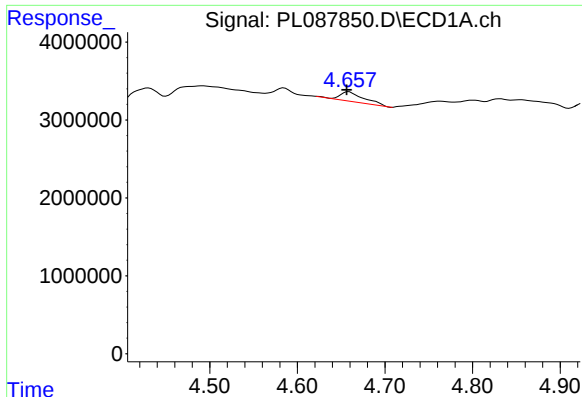
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.020 min
Response: 1400272
Conc: 0.75 ng/ml



#6 beta-BHC

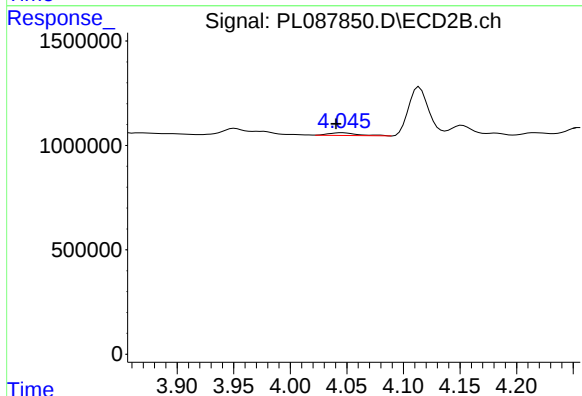
R.T.: 3.809 min
Delta R.T.: -0.003 min
Response: -97930
Conc: N.D.



#7 delta-BHC

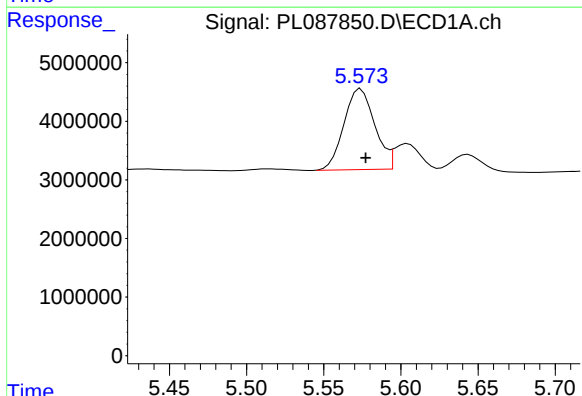
R.T.: 4.659 min
Delta R.T.: 0.002 min
Response: 2386892
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



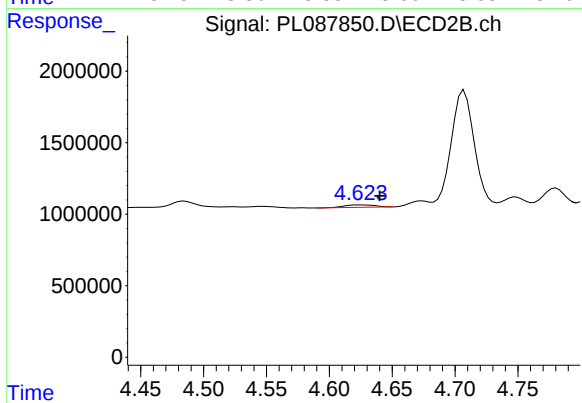
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: 0.006 min
Response: 235345
Conc: 0.14 ng/ml



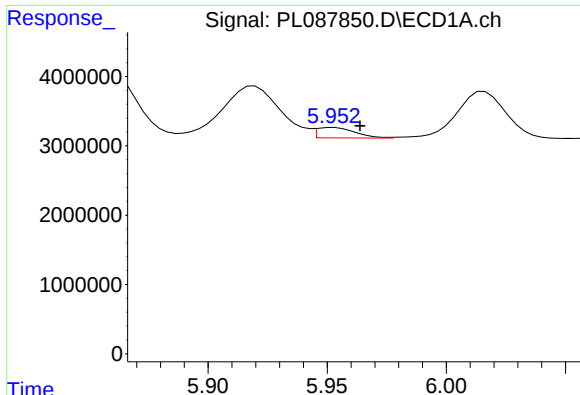
#8 Heptachlor epoxide

R.T.: 5.574 min
Delta R.T.: -0.003 min
Response: 19138941
Conc: 5.00 ng/ml



#8 Heptachlor epoxide

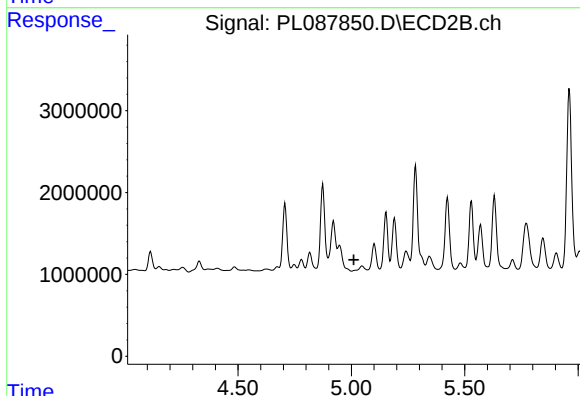
R.T.: 4.625 min
Delta R.T.: -0.015 min
Response: 280592
Conc: 0.18 ng/ml



#9 Endosulfan I

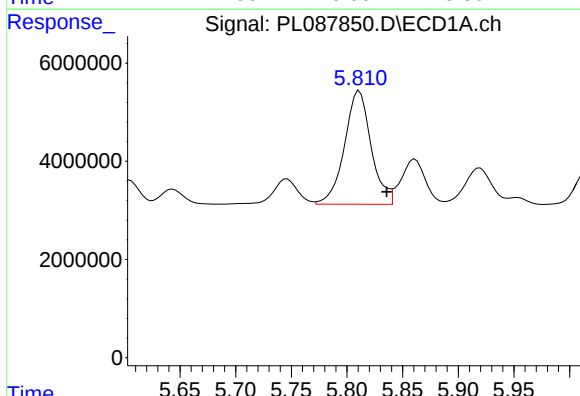
R.T.: 5.953 min
Delta R.T.: -0.011 min
Response: 1688250
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



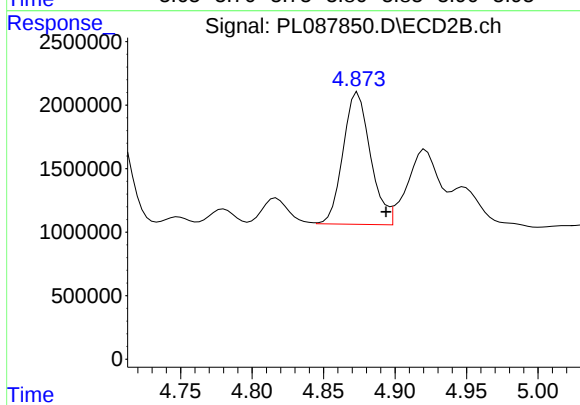
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



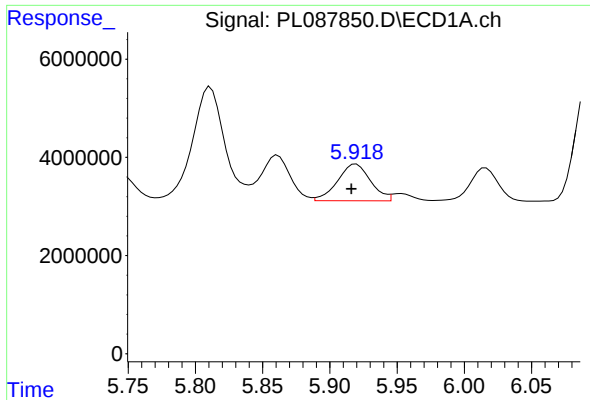
#10 gamma-Chlordane

R.T.: 5.811 min
Delta R.T.: -0.025 min
Response: 38563842
Conc: 9.98 ng/ml



#10 gamma-Chlordane

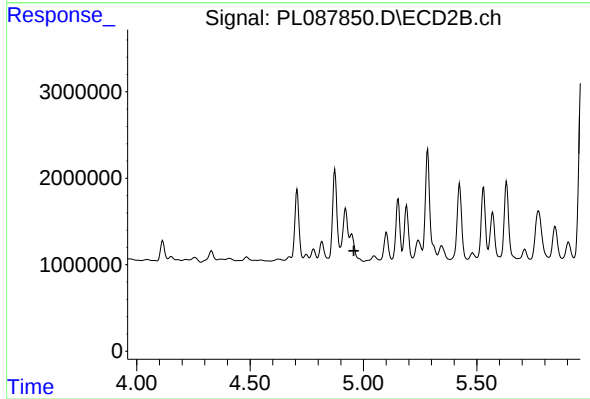
R.T.: 4.874 min
Delta R.T.: -0.020 min
Response: 13871869
Conc: 8.59 ng/ml



#11 alpha-Chlordane

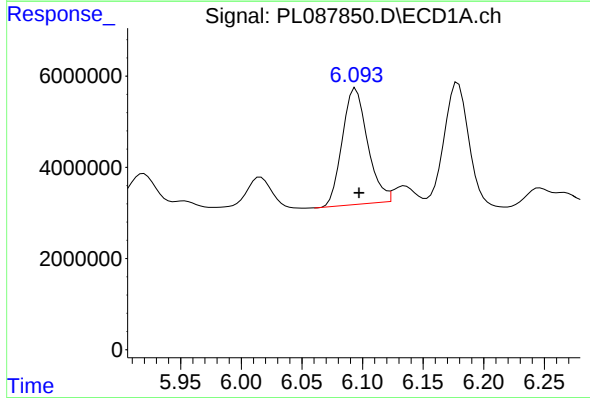
R.T.: 5.919 min
Delta R.T.: 0.003 min
Response: 12733328
Conc: 3.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



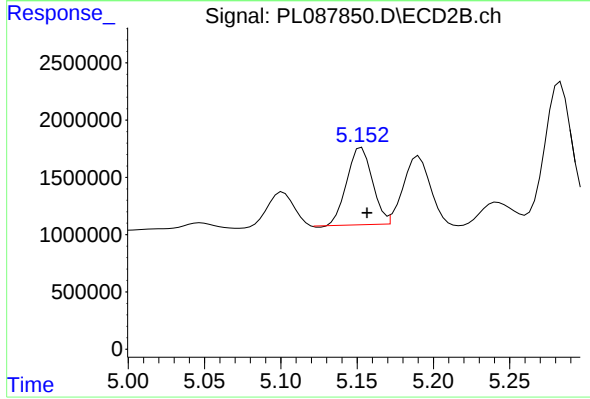
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



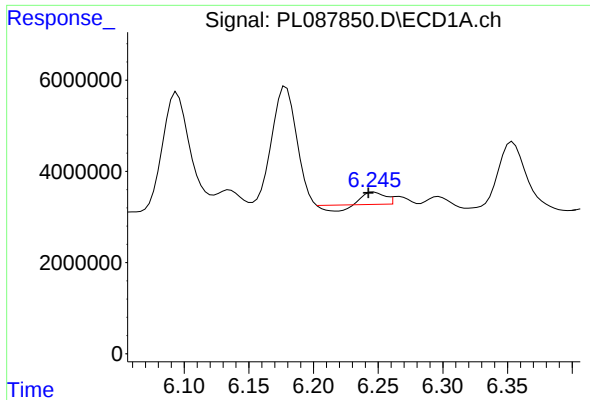
#12 4,4'-DDE

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 36957076
Conc: 11.56 ng/ml



#12 4,4'-DDE

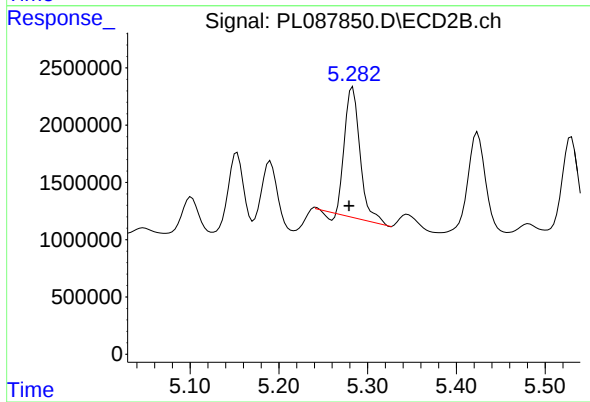
R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 7832870
Conc: 5.82 ng/ml



#13 Dieldrin

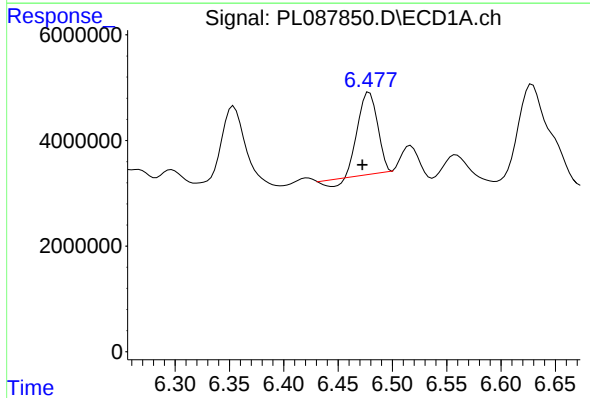
R.T.: 6.247 min
Delta R.T.: 0.004 min
Response: 2092306
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



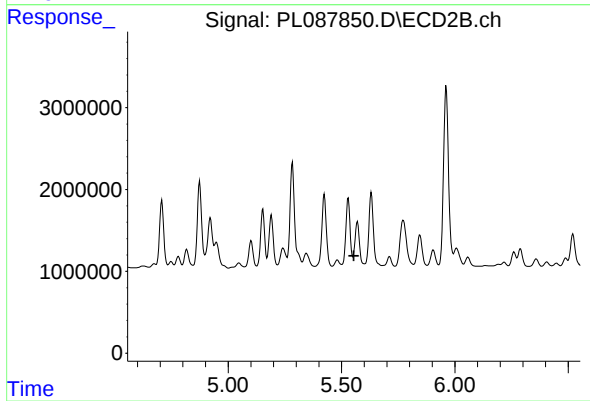
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: 0.004 min
Response: 13725622
Conc: 8.64 ng/ml



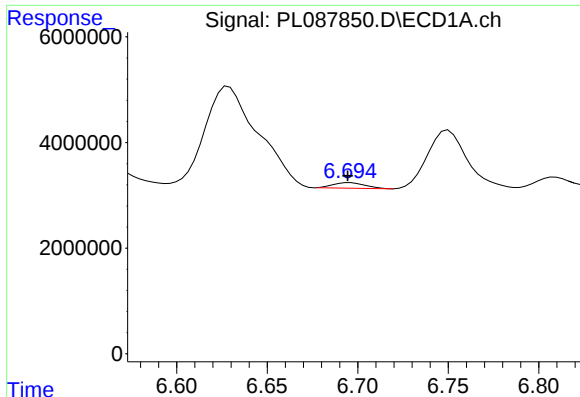
#14 Endrin

R.T.: 6.479 min
Delta R.T.: 0.006 min
Response: 18695928
Conc: 5.95 ng/ml



#14 Endrin

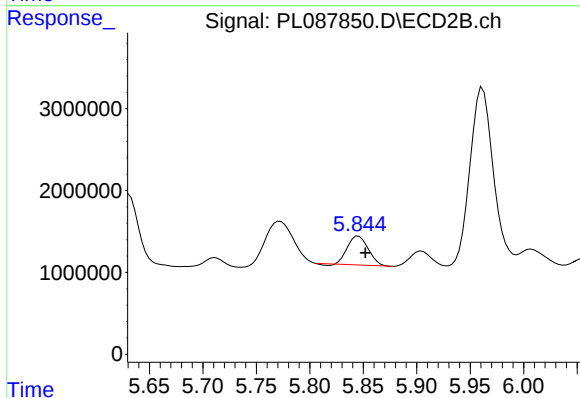
R.T.: 5.570 min
Delta R.T.: 0.016 min
Response: -960958
Conc: N.D.



#15 Endosulfan II

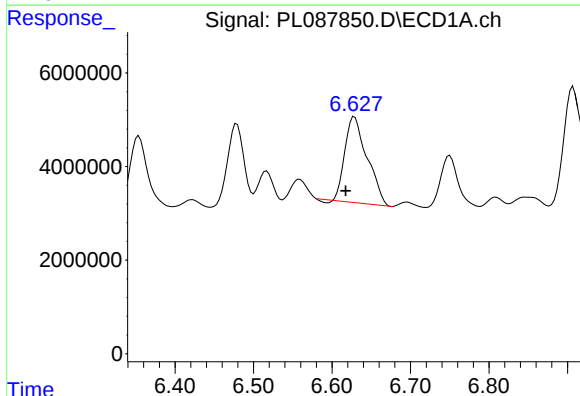
R.T.: 6.696 min
Delta R.T.: 0.001 min
Response: 1279712
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



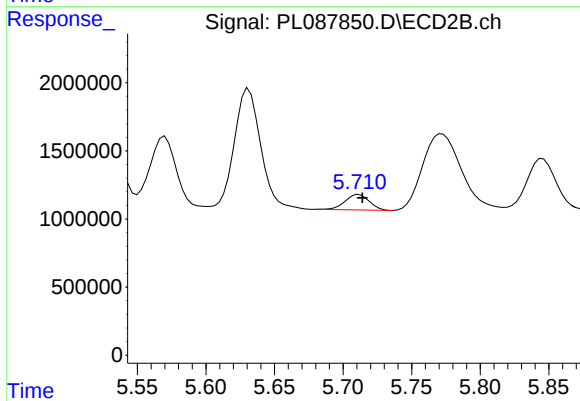
#15 Endosulfan II

R.T.: 5.846 min
Delta R.T.: -0.007 min
Response: 4690516
Conc: 3.43 ng/ml



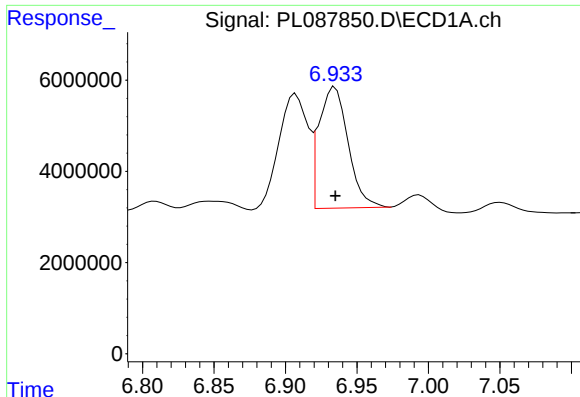
#16 4,4'-DDD

R.T.: 6.629 min
Delta R.T.: 0.011 min
Response: 35919713
Conc: 13.93 ng/ml



#16 4,4'-DDD

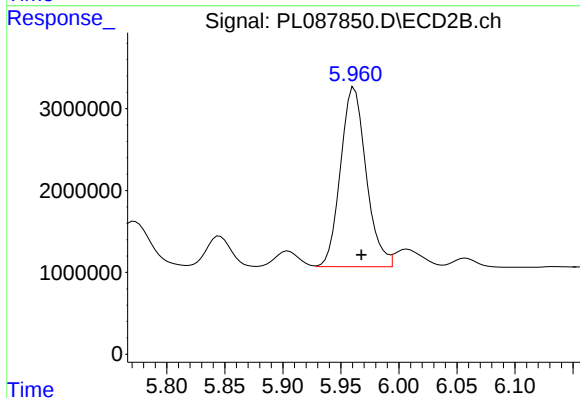
R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 1382058
Conc: 1.23 ng/ml



#17 4,4'-DDT

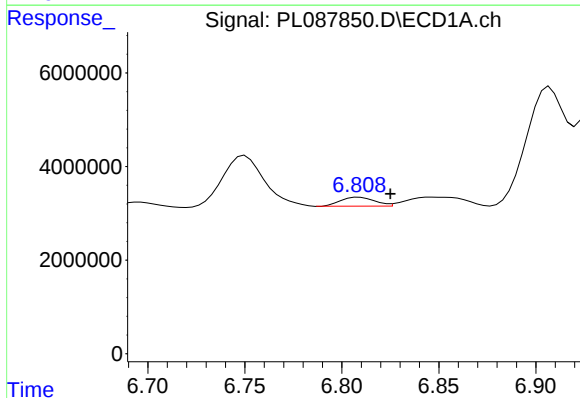
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 37887856
Conc: 13.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



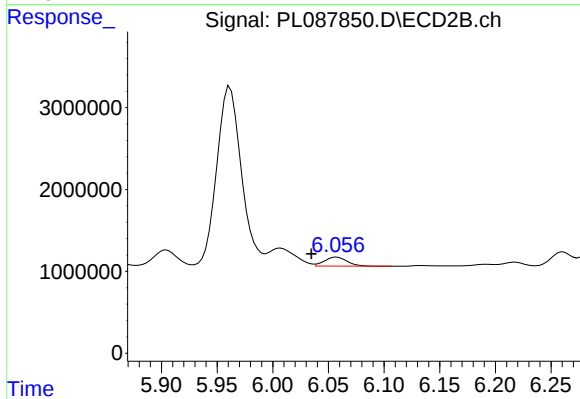
#17 4,4'-DDT

R.T.: 5.962 min
Delta R.T.: -0.006 min
Response: 33692541
Conc: 27.07 ng/ml



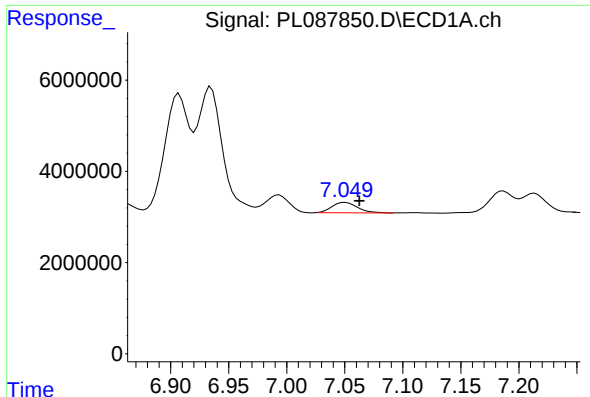
#18 Endrin aldehyde

R.T.: 6.809 min
Delta R.T.: -0.016 min
Response: 2361722
Conc: 0.94 ng/ml



#18 Endrin aldehyde

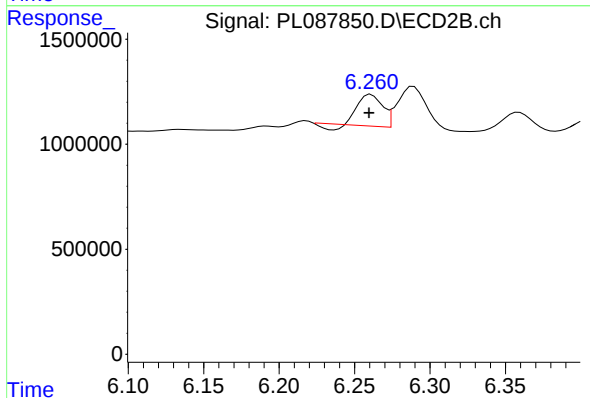
R.T.: 6.058 min
Delta R.T.: 0.023 min
Response: 1532974
Conc: 1.32 ng/ml



#19 Endosulfan Sulfate

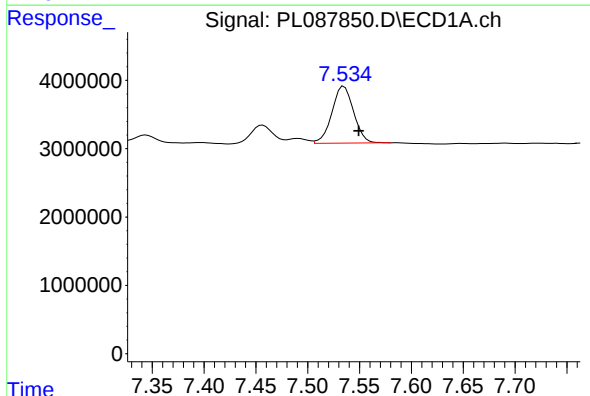
R.T.: 7.051 min
Delta R.T.: -0.012 min
Response: 3439543
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



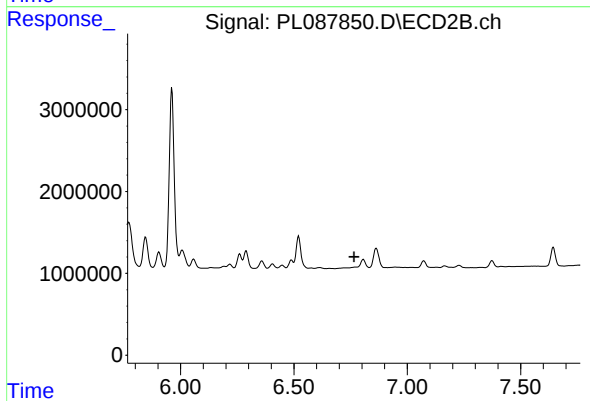
#19 Endosulfan Sulfate

R.T.: 6.261 min
Delta R.T.: 0.001 min
Response: 1552309
Conc: 1.18 ng/ml



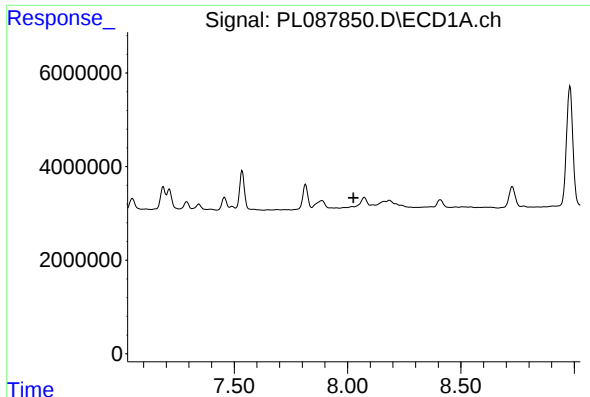
#21 Endrin ketone

R.T.: 7.535 min
Delta R.T.: -0.014 min
Response: 12101020
Conc: 3.72 ng/ml



#21 Endrin ketone

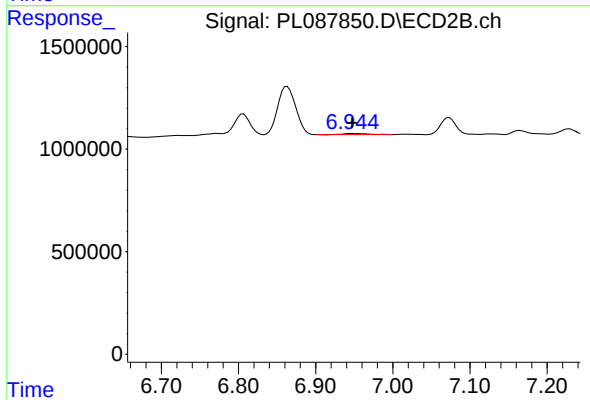
R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.



#22 Mirex

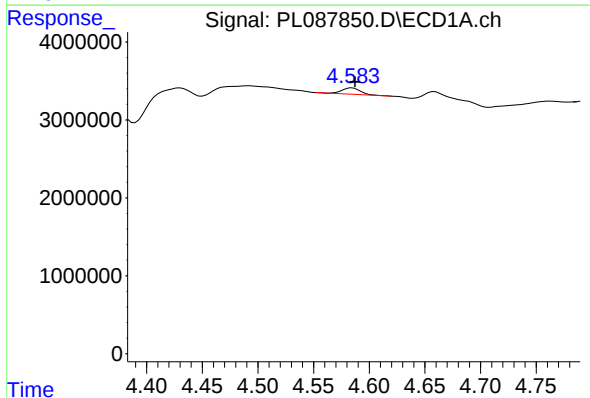
R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



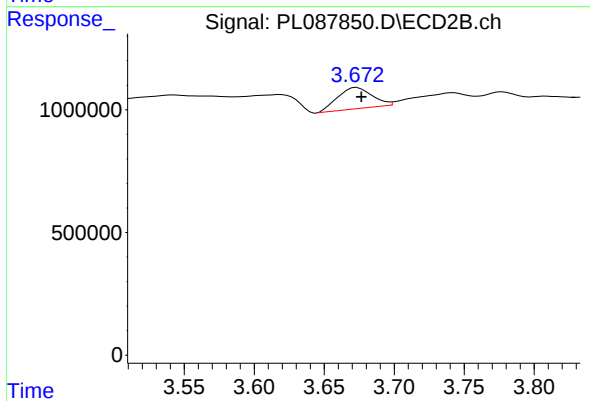
#22 Mirex

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 108430
Conc: 0.08 ng/ml



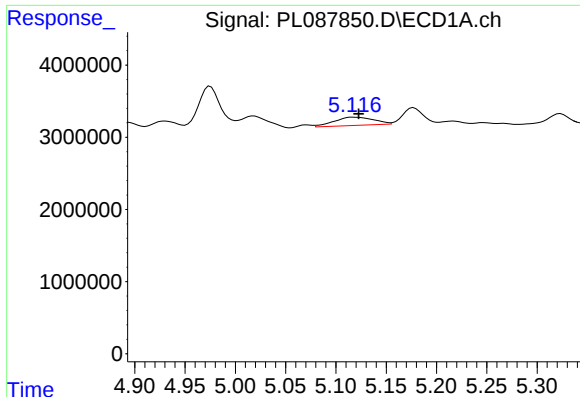
#23 Chlordane-1

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 854778
Conc: 6.40 ng/ml



#23 Chlordane-1

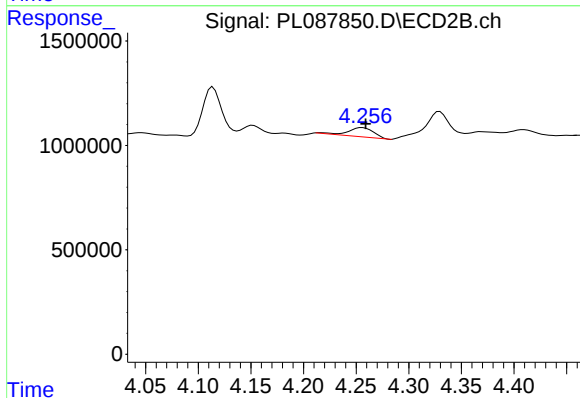
R.T.: 3.673 min
Delta R.T.: -0.003 min
Response: 1481597
Conc: 31.70 ng/ml



#24 Chlordane-2

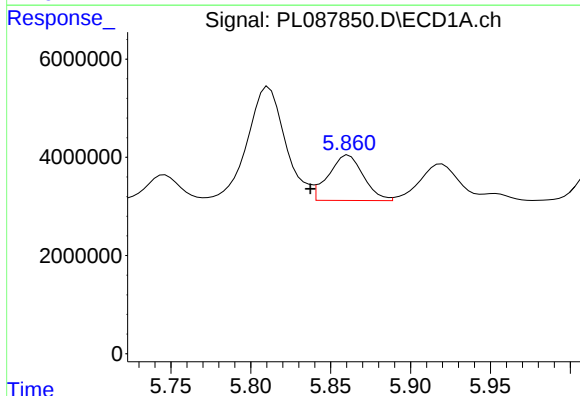
R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 3116468
Conc: 21.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



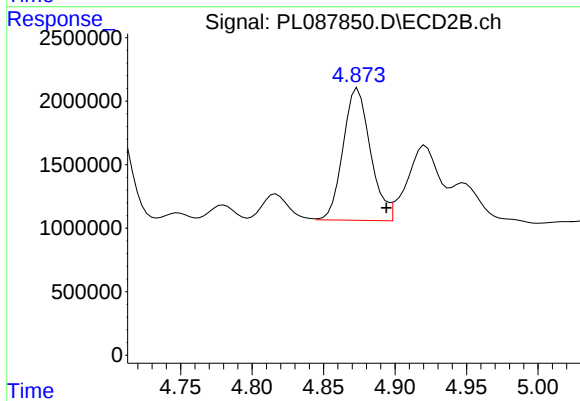
#24 Chlordane-2

R.T.: 4.256 min
Delta R.T.: -0.003 min
Response: 759360
Conc: 13.57 ng/ml



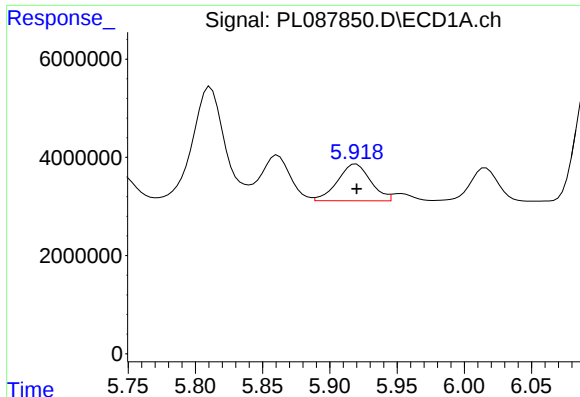
#25 Chlordane-3

R.T.: 5.861 min
Delta R.T.: 0.024 min
Response: 14090506
Conc: 25.33 ng/ml



#25 Chlordane-3

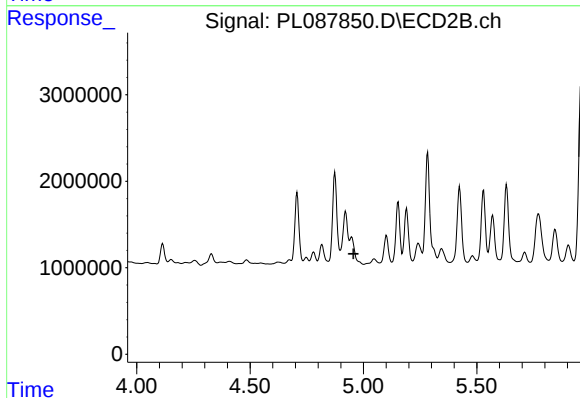
R.T.: 4.874 min
Delta R.T.: -0.020 min
Response: 13871869
Conc: 87.65 ng/ml



#26 Chlordane-4

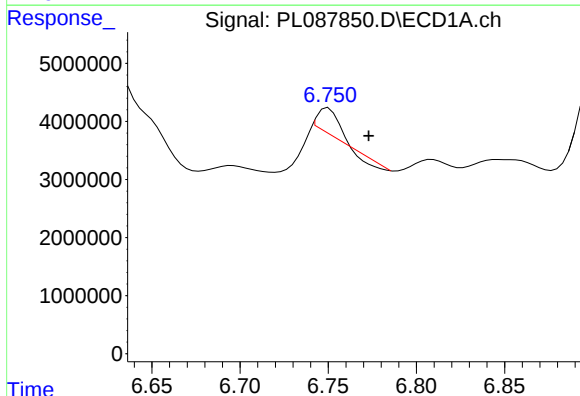
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 12733328
Conc: 18.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



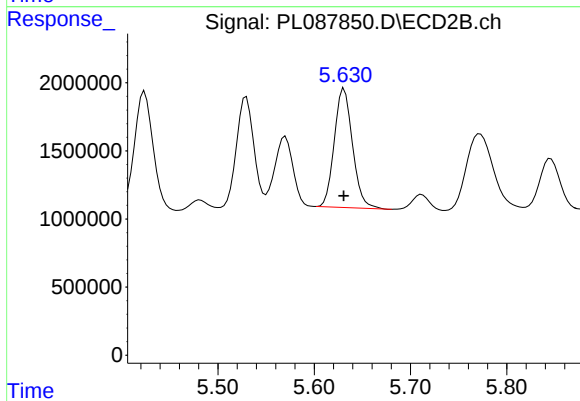
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.



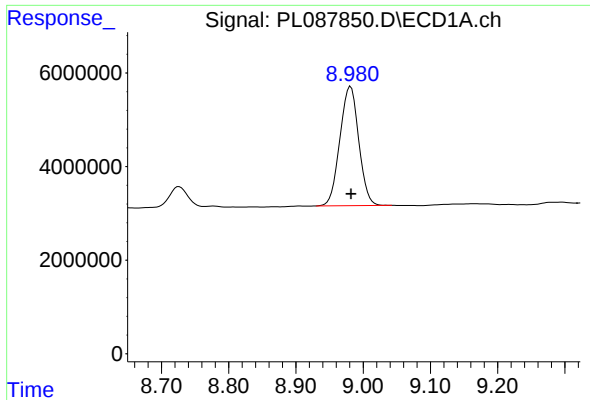
#27 Chlordane-5

R.T.: 6.750 min
Delta R.T.: -0.023 min
Response: 1558945
Conc: 13.82 ng/ml



#27 Chlordane-5

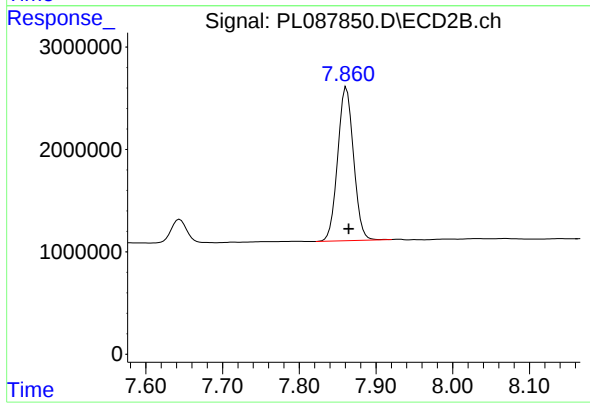
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 11506664
Conc: 244.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 49498261
Conc: 17.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMP



#28 Decachlorobiphenyl

R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 21554313
Conc: 17.01 ng/ml