

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081923\
 Data File : PL084847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2023 10:27
 Operator : AR\AJ
 Sample : 04045-02DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 00:19:45 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...	3.477	2.685	9118900	4061740	3.925	3.735
28)	SA Decachlor...	9.029	7.849	2258516	9051826	1.388	7.260 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.521	0	578200	N.D.	0.381 #
4)	MA Heptachlor	4.861	3.862	7543474	546222	2.243	0.384 #
5)	MB Aldrin	5.178f	4.121f	8426748	302288	2.549	0.208 #
6)	B beta-BHC	4.487f	0.000	647227	0	0.463	N.D. #
7)	B delta-BHC	4.718	4.047	4266384	320334	1.323	0.211 #
8)	B Heptachlo...	5.625	4.649	34159750	4154195	11.339	3.131 #
9)	A Endosulfan I	0.000	5.013	0	3450032	N.D.	2.784 #
10)	B gamma-Chl...	5.893	4.902	110.0E6	50264080	38.409	37.061
11)	B alpha-Chl...	5.975	4.966	183.4E6	65668471	64.963	48.197 #
12)	B 4,4'-DDE	6.151	5.164	4673444	2656960	2.036	2.158
13)	MA Dieldrin	6.297	5.288	4126619	2174561	1.562	1.602
14)	MA Endrin	6.528	5.573	-412486	2644309	N.D.	2.162
15)	B Endosulfa...	6.732	5.864	2067363	18356643	0.977	15.214 #
16)	A 4,4'-DDD	6.683f	0.000	5258110	0	3.136	N.D. #
17)	MA 4,4'-DDT	6.985	5.974	11533352	7278798	6.155	6.272
20)	A Methoxychlor	0.000	6.573	0	406246	N.D.	0.592 #
23)	Chlordane-1	4.645	3.687	5285439	4557118	54.385	118.894 #
24)	Chlordane-2	5.178	4.271	8426748	8291550	73.810	165.535 #
25)	Chlordane-3	5.893	4.902	110.0E6	50264080	272.696	362.846 #
26)	Chlordane-4	5.975	4.966	183.4E6	65668471	378.629	457.535
27)	Chlordane-5	6.827	5.864	18103937	18356643	243.188	360.422 #

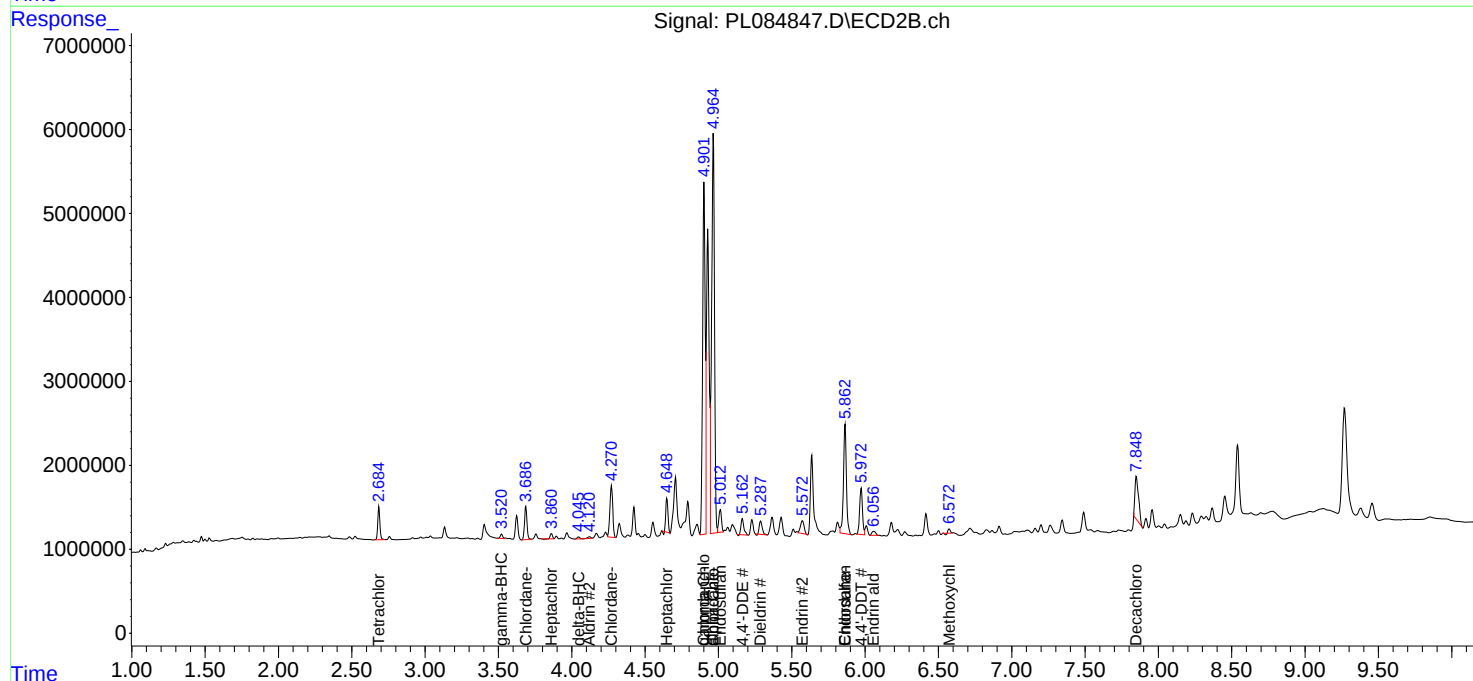
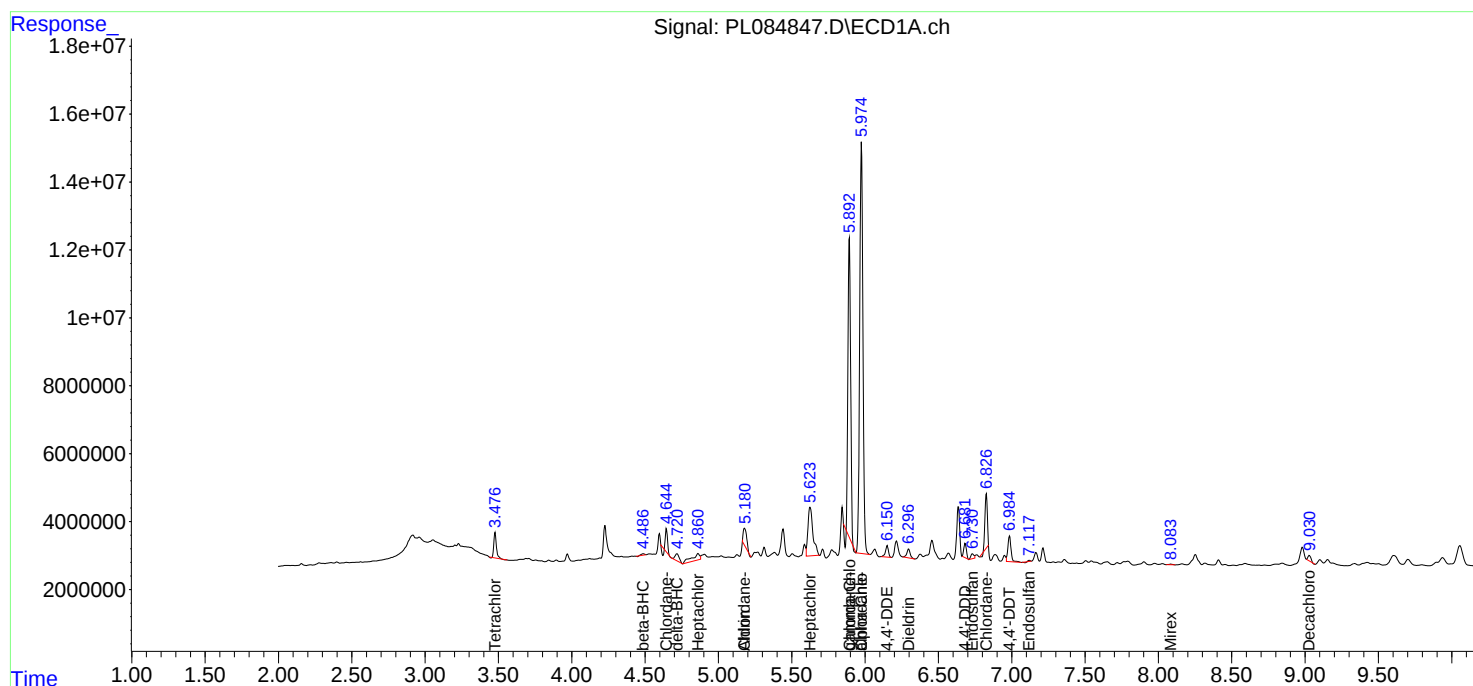
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

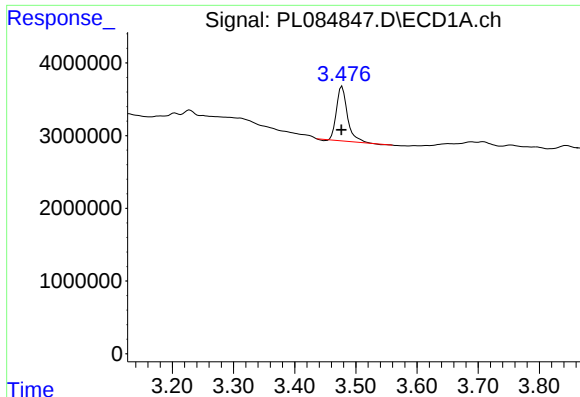
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081923\
Data File : PL084847.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2023 10:27
Operator : AR\AJ
Sample : 04045-02DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 00:19:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
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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

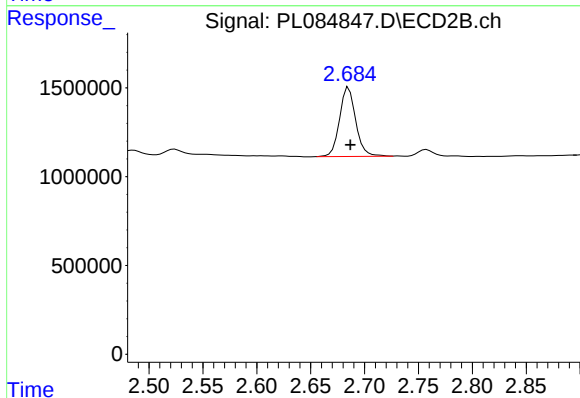




#1 Tetrachloro-m-xylene

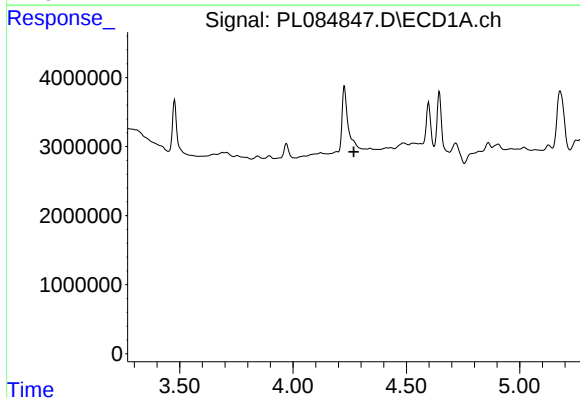
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 9118900
Conc: 3.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



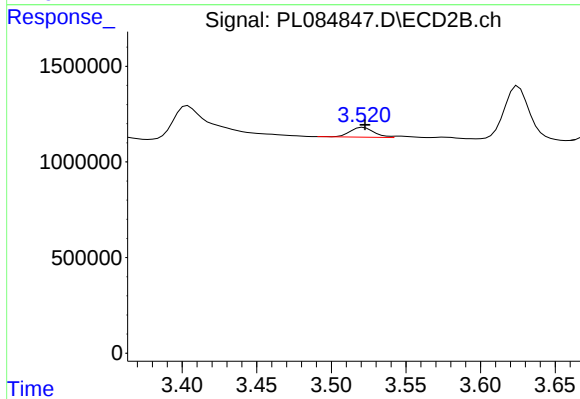
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 4061740
Conc: 3.74 ng/ml



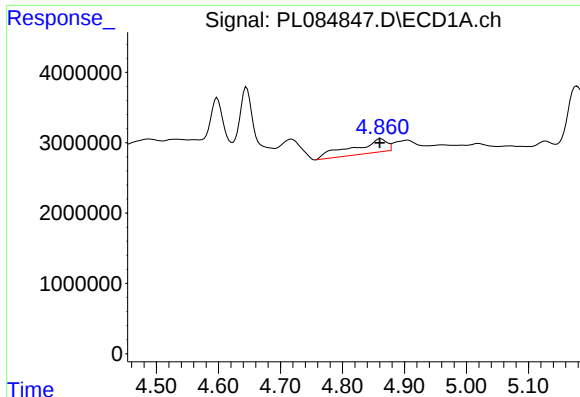
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

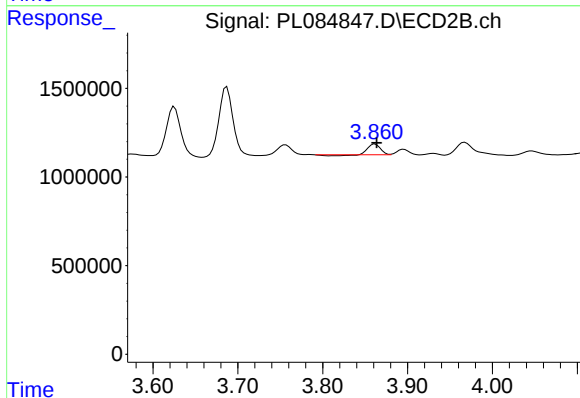
R.T.: 3.521 min
Delta R.T.: -0.001 min
Response: 578200
Conc: 0.38 ng/ml



#4 Heptachlor

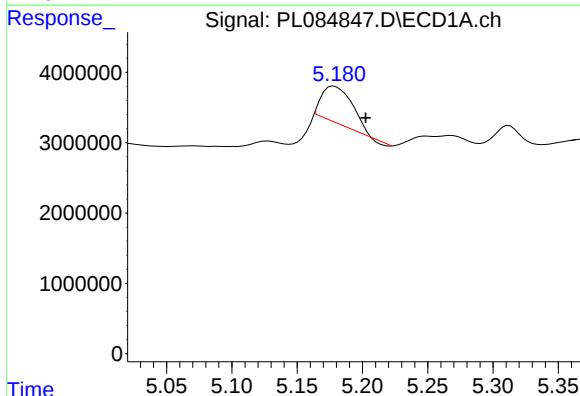
R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 7543474
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



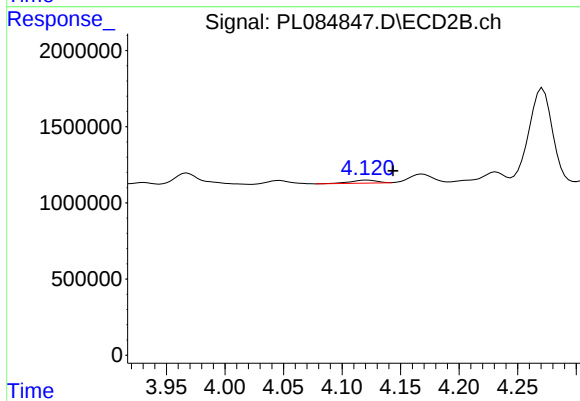
#4 Heptachlor

R.T.: 3.862 min
Delta R.T.: -0.002 min
Response: 546222
Conc: 0.38 ng/ml



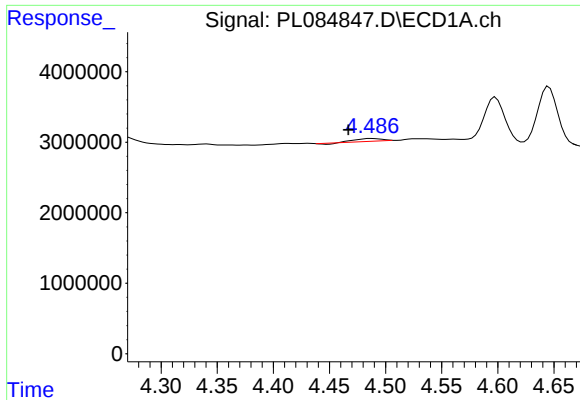
#5 Aldrin

R.T.: 5.178 min
Delta R.T.: -0.024 min
Response: 8426748
Conc: 2.55 ng/ml



#5 Aldrin

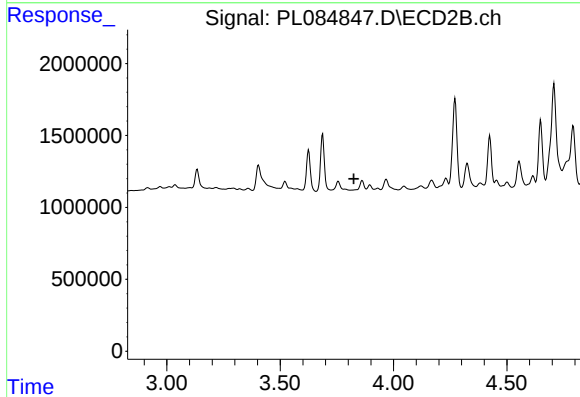
R.T.: 4.121 min
Delta R.T.: -0.022 min
Response: 302288
Conc: 0.21 ng/ml



#6 beta-BHC

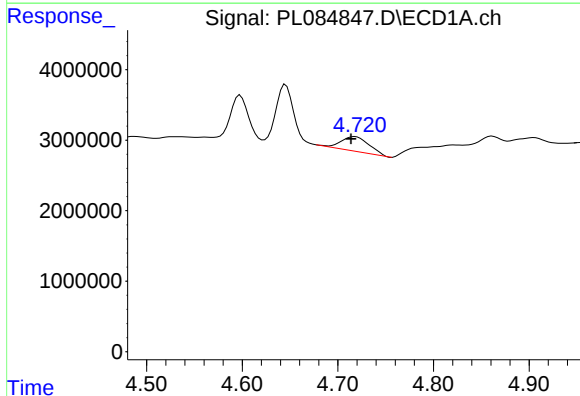
R.T.: 4.487 min
Delta R.T.: 0.020 min
Response: 647227
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



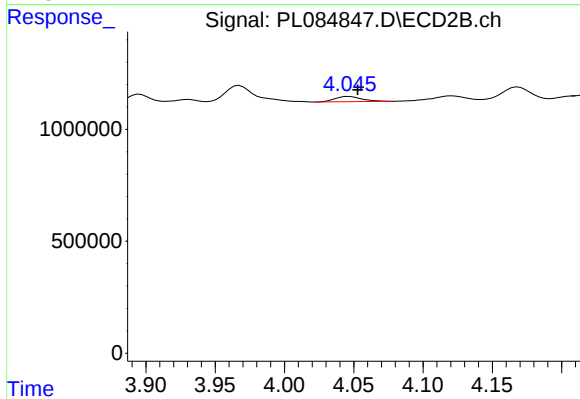
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



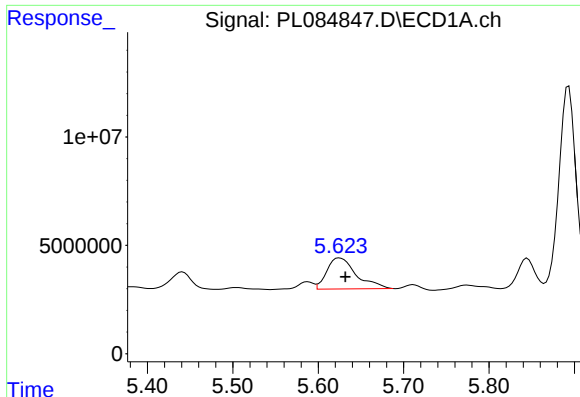
#7 delta-BHC

R.T.: 4.718 min
Delta R.T.: 0.004 min
Response: 4266384
Conc: 1.32 ng/ml



#7 delta-BHC

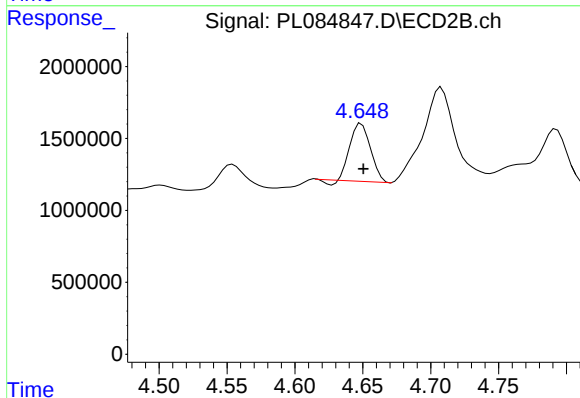
R.T.: 4.047 min
Delta R.T.: -0.006 min
Response: 320334
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

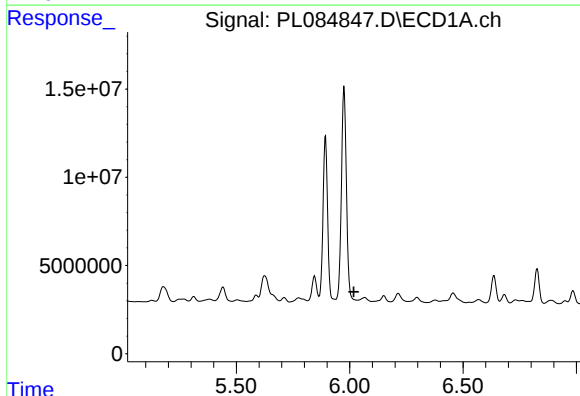
R.T.: 5.625 min
Delta R.T.: -0.007 min
Response: 34159750
Conc: 11.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



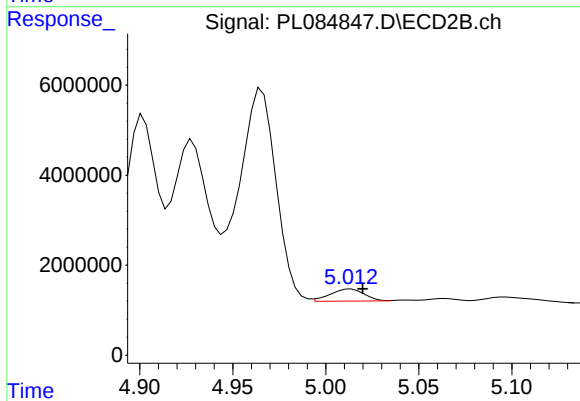
#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: -0.002 min
Response: 4154195
Conc: 3.13 ng/ml



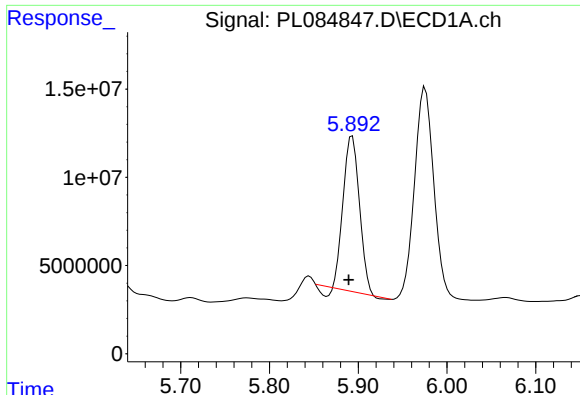
#9 Endosulfan I

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



#9 Endosulfan I

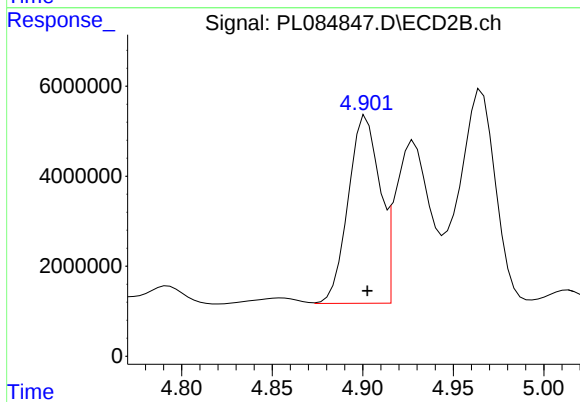
R.T.: 5.013 min
Delta R.T.: -0.006 min
Response: 3450032
Conc: 2.78 ng/ml



#10 gamma-Chlordane

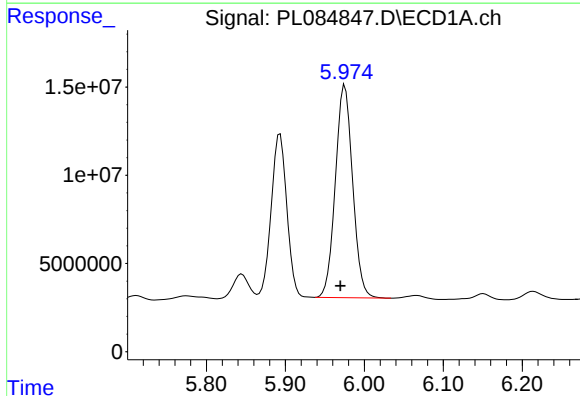
R.T.: 5.893 min
Delta R.T.: 0.004 min
Response: 109989099
Conc: 38.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



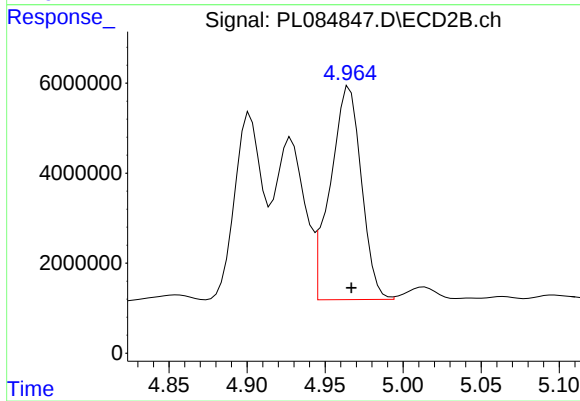
#10 gamma-Chlordane

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 50264080
Conc: 37.06 ng/ml



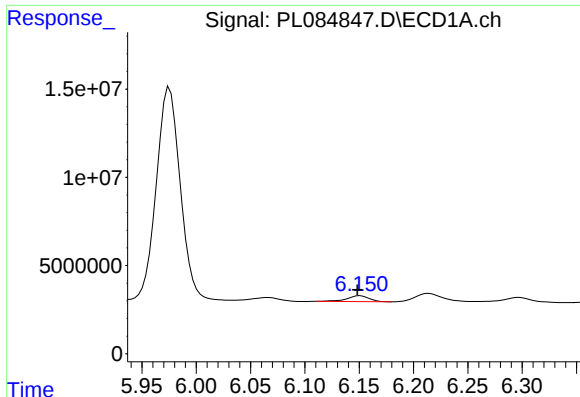
#11 alpha-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.006 min
Response: 183402285
Conc: 64.96 ng/ml



#11 alpha-Chlordane

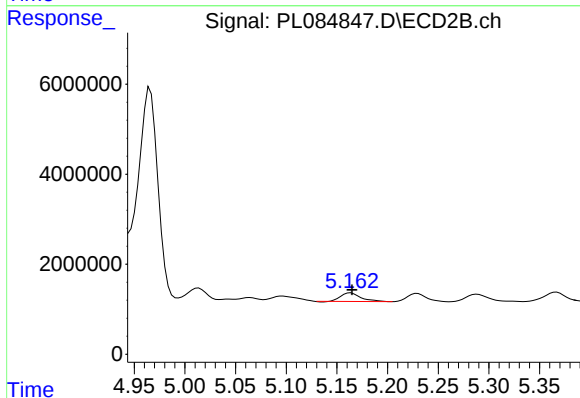
R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 65668471
Conc: 48.20 ng/ml



#12 4,4'-DDE

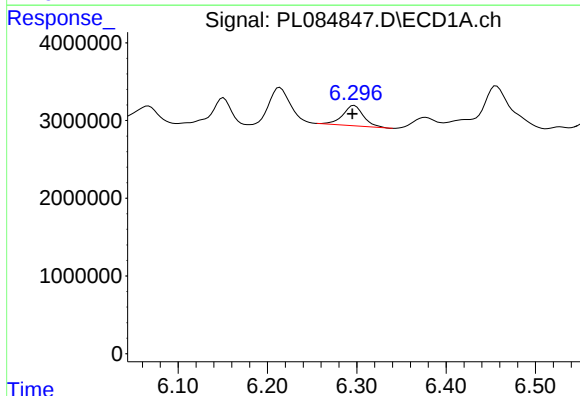
R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 4673444
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



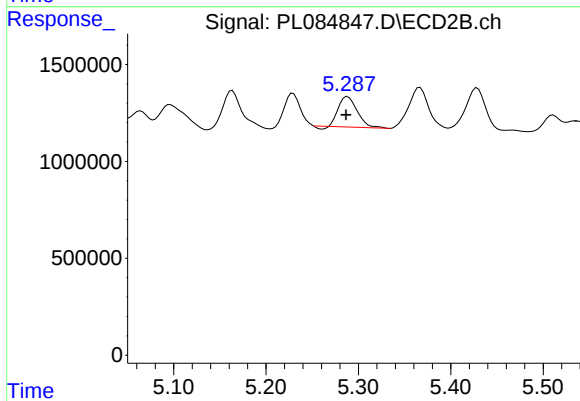
#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 2656960
Conc: 2.16 ng/ml



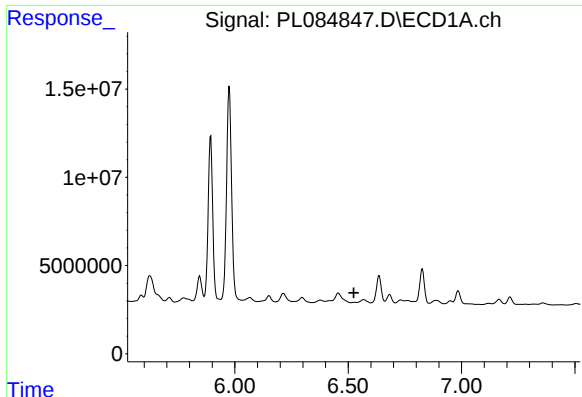
#13 Dieldrin

R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 4126619
Conc: 1.56 ng/ml



#13 Dieldrin

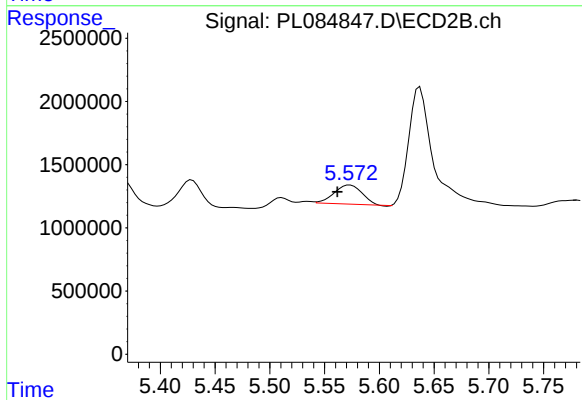
R.T.: 5.288 min
Delta R.T.: 0.002 min
Response: 2174561
Conc: 1.60 ng/ml



#14 Endrin

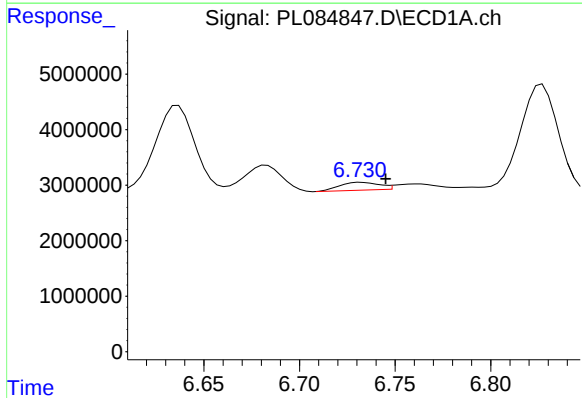
R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: -412486
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



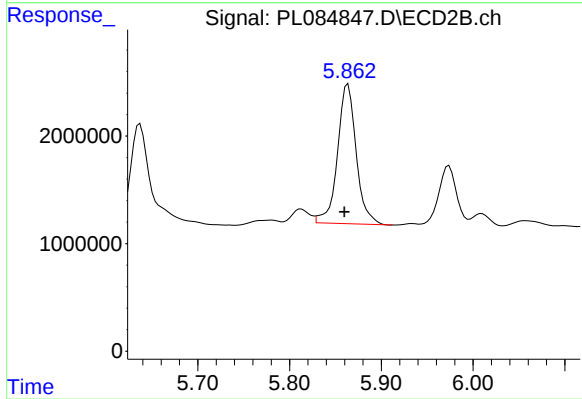
#14 Endrin

R.T.: 5.573 min
Delta R.T.: 0.011 min
Response: 2644309
Conc: 2.16 ng/ml



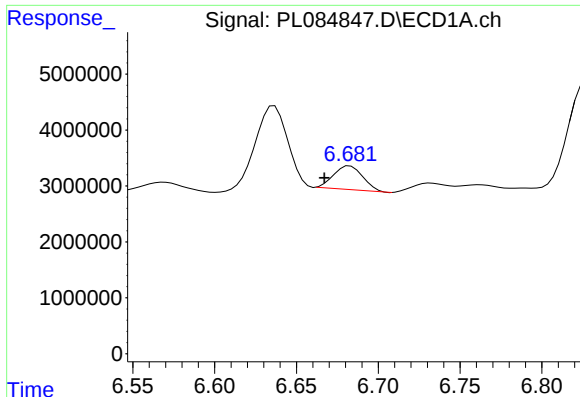
#15 Endosulfan II

R.T.: 6.732 min
Delta R.T.: -0.013 min
Response: 2067363
Conc: 0.98 ng/ml



#15 Endosulfan II

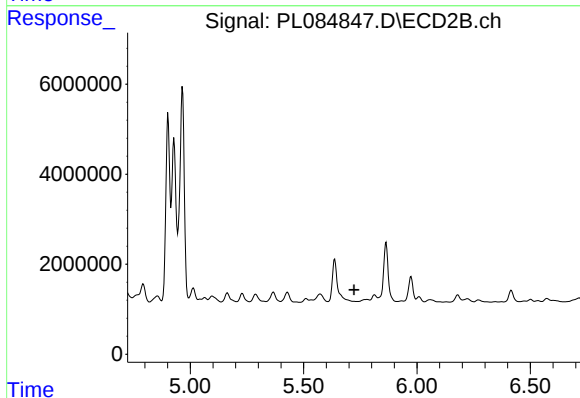
R.T.: 5.864 min
Delta R.T.: 0.004 min
Response: 18356643
Conc: 15.21 ng/ml



#16 4,4'-DDD

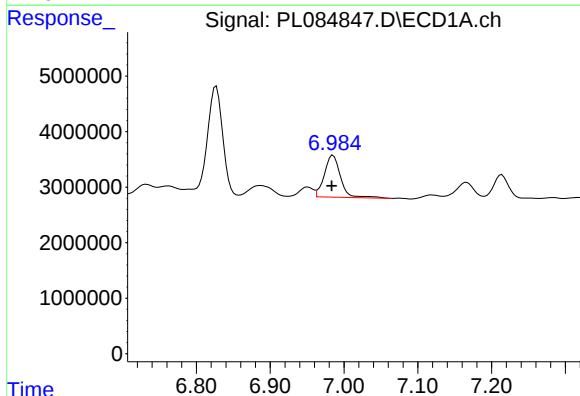
R.T.: 6.683 min
Delta R.T.: 0.016 min
Response: 5258110
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



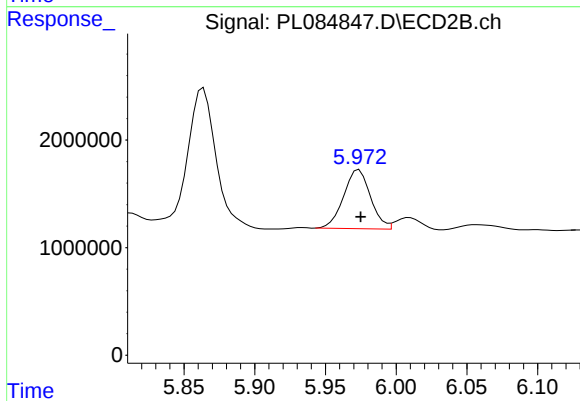
#16 4,4'-DDD

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



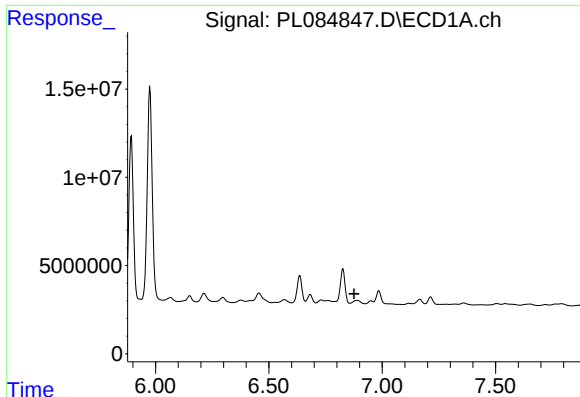
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 11533352
Conc: 6.16 ng/ml



#17 4,4'-DDT

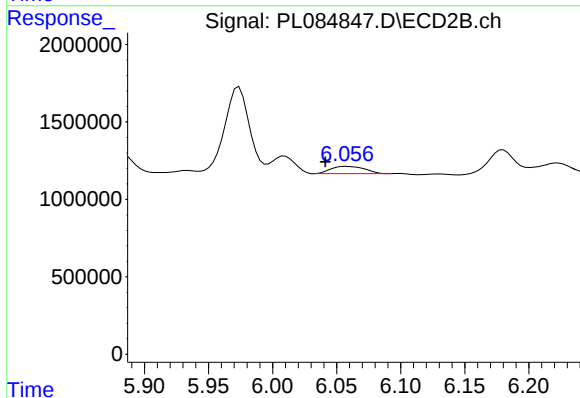
R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 7278798
Conc: 6.27 ng/ml



#18 Endrin aldehyde

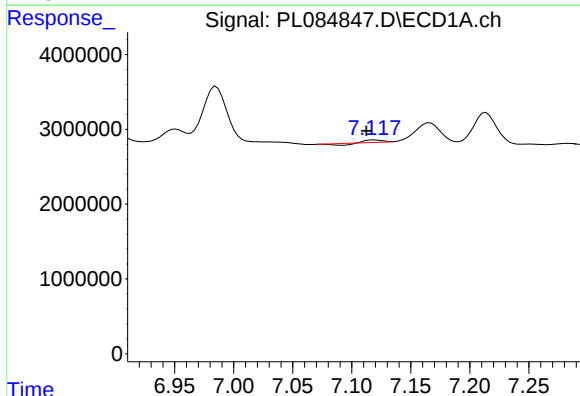
R.T.: 6.887 min
Delta R.T.: 0.011 min
Response: -3633494
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



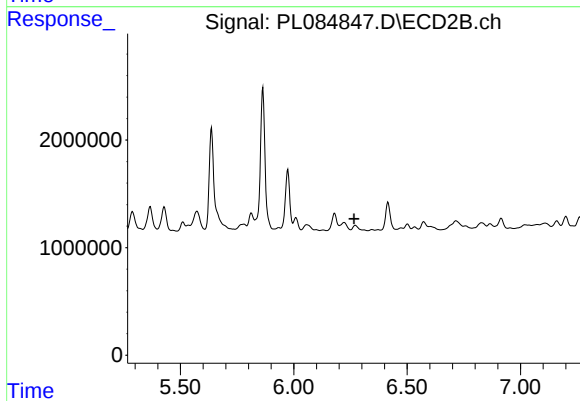
#18 Endrin aldehyde

R.T.: 6.058 min
Delta R.T.: 0.016 min
Response: 872171
Conc: 0.88 ng/ml



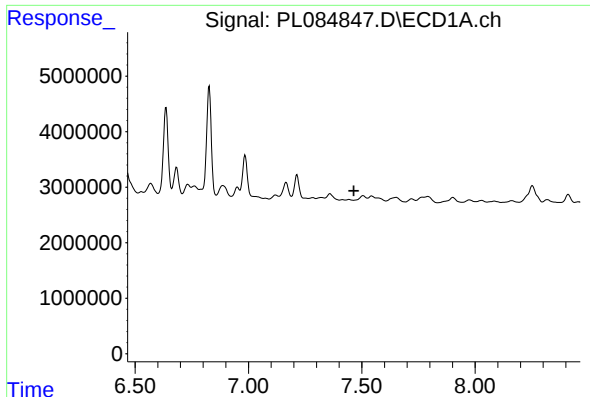
#19 Endosulfan Sulfate

R.T.: 7.119 min
Delta R.T.: 0.006 min
Response: 60674
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

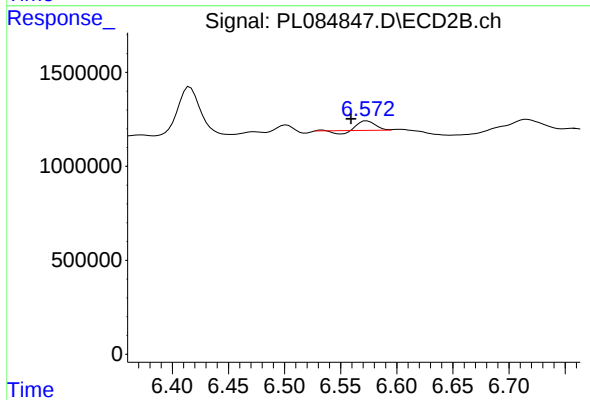
R.T.: 6.271 min
Delta R.T.: 0.005 min
Response: -177858
Conc: N.D.



#20 Methoxychlor

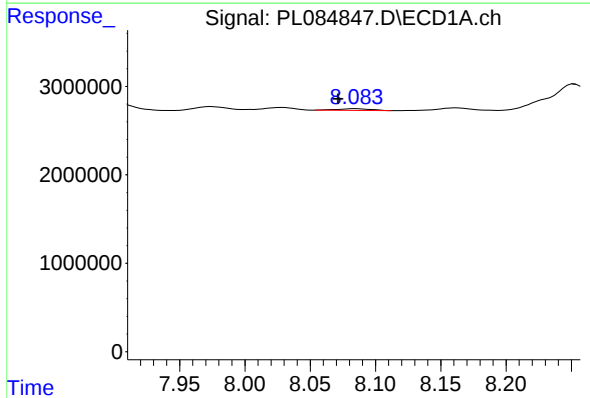
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



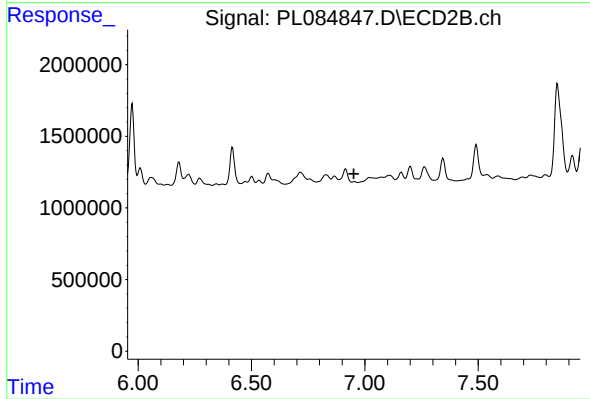
#20 Methoxychlor

R.T.: 6.573 min
Delta R.T.: 0.014 min
Response: 406246
Conc: 0.59 ng/ml



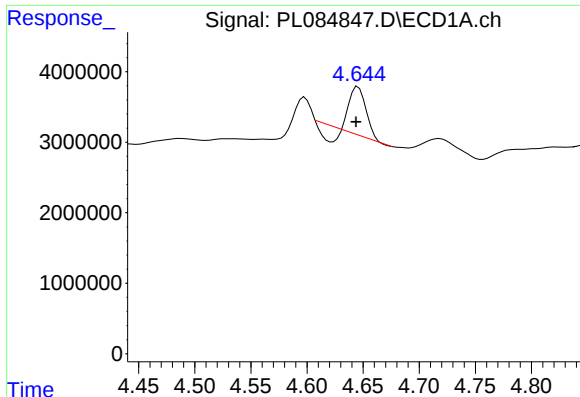
#22 Mirex

R.T.: 8.085 min
Delta R.T.: 0.013 min
Response: 318173
Conc: 0.19 ng/ml



#22 Mirex

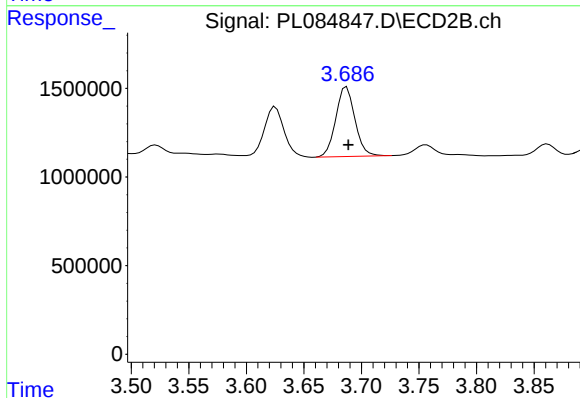
R.T.: 6.955 min
Delta R.T.: 0.003 min
Response: -419892
Conc: N.D.



#23 Chlordane-1

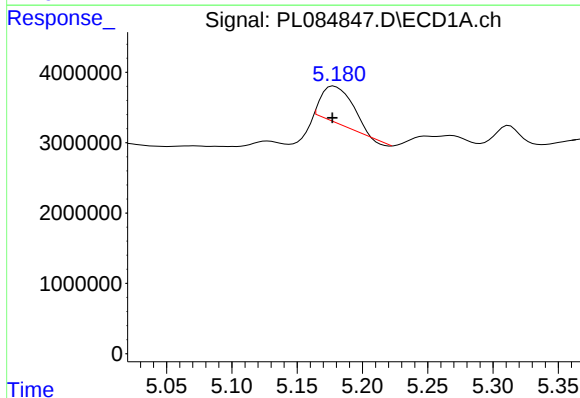
R.T.: 4.645 min
Delta R.T.: 0.002 min
Response: 5285439
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



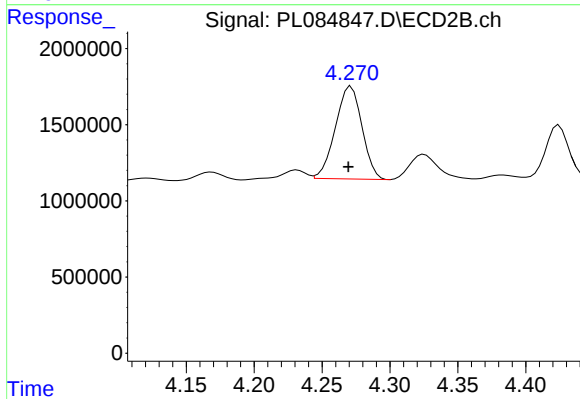
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: -0.002 min
Response: 4557118
Conc: 118.89 ng/ml



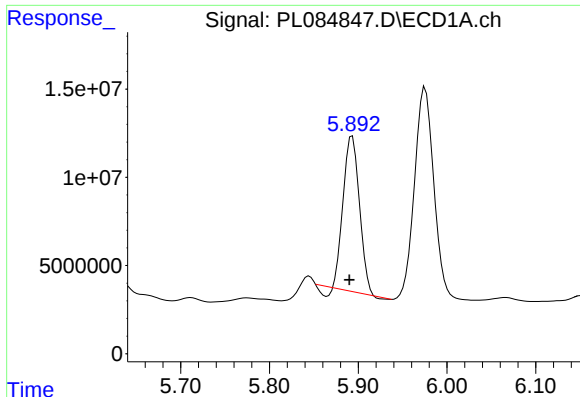
#24 Chlordane-2

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 8426748
Conc: 73.81 ng/ml



#24 Chlordane-2

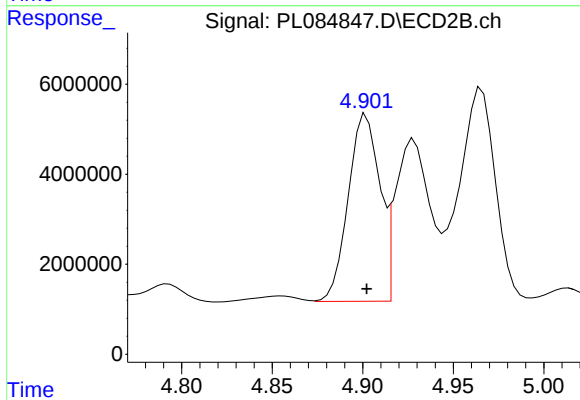
R.T.: 4.271 min
Delta R.T.: 0.002 min
Response: 8291550
Conc: 165.54 ng/ml



#25 Chlordane-3

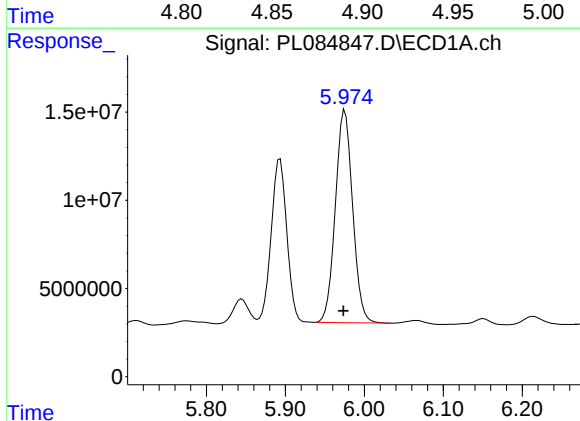
R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 109989099
Conc: 272.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



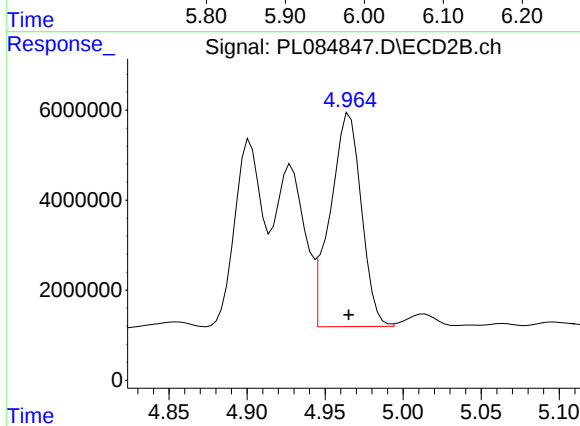
#25 Chlordane-3

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 50264080
Conc: 362.85 ng/ml



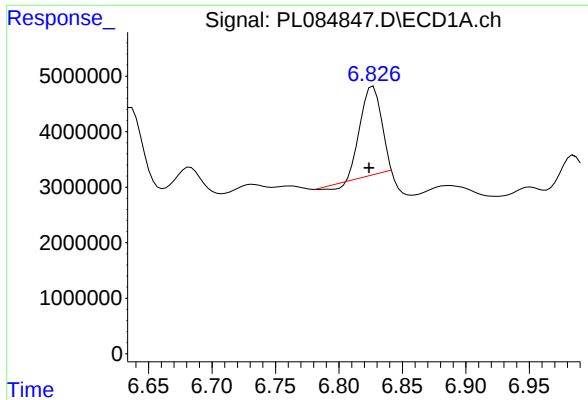
#26 Chlordane-4

R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 183402285
Conc: 378.63 ng/ml



#26 Chlordane-4

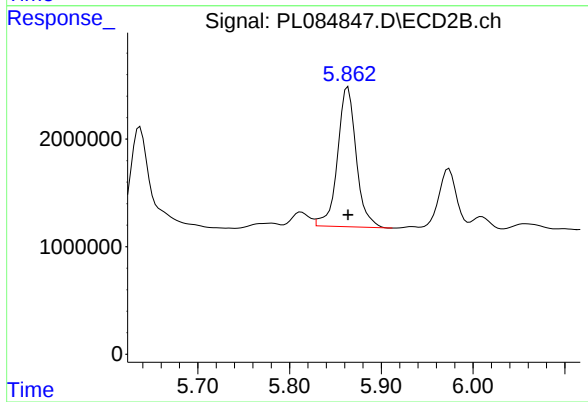
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 65668471
Conc: 457.53 ng/ml



#27 Chlordane-5

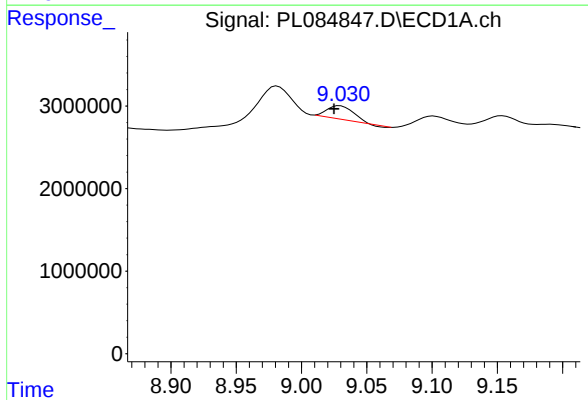
R.T.: 6.827 min
Delta R.T.: 0.003 min
Response: 18103937
Conc: 243.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



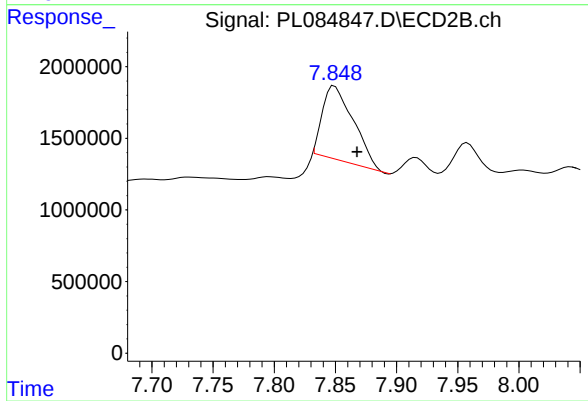
#27 Chlordane-5

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 18356643
Conc: 360.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 2258516
Conc: 1.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: -0.018 min
Response: 9051826
Conc: 7.26 ng/ml