

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081123\
 Data File : PL084670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 11:14
 Operator : AR\AJ
 Sample : 03930-01DL10X
 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 11 13:05:05 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...	3.479	2.686	4205014	2080997	1.810	1.914
28)	SA Decachlor...	9.031	7.869	3674646	3507481	2.258	2.813
Target Compounds							
2)	A alpha-BHC	0.000	3.220f	0	134586	N.D.	0.087 #
3)	MA gamma-BHC...	0.000	3.522	0	89932	N.D.	0.059 #
4)	MA Heptachlor	4.863	3.862	2946261	692710	0.876	0.486 #
5)	MB Aldrin	5.178f	4.170f	20101336	680996	6.081	0.469 #
7)	B delta-BHC	4.722	4.046	3154628	367862	0.978	0.242 #
8)	B Heptachlo...	5.631	4.649	52199350	6431602	17.326	4.847 #
9)	A Endosulfan I	0.000	5.011	0	7168482	N.D.	5.784 #
10)	B gamma-Chl...	5.894	4.903	123.3E6	69633855	43.070	51.343
11)	B alpha-Chl...	5.975	4.966	189.5E6	81771868	67.132	60.016
12)	B 4,4'-DDE	6.149	5.164	2599943	1318647	1.133	1.071
13)	MA Dieldrin	6.297	5.288	2506496	1777068	0.948	1.309 #
14)	MA Endrin	6.530	5.572	-391243	1860322	N.D.	1.521
15)	B Endosulfa...	6.757	5.864	1817798	15392582	0.859	12.757 #
16)	A 4,4'-DDD	6.683f	0.000	3907427	0	2.331	N.D. #
17)	MA 4,4'-DDT	6.987	5.974	2389211	1632954	1.275	1.407
19)	B Endosulfa...	7.122	6.272	1818365	-69605	0.910	N.D. #
20)	A Methoxychlor	7.464	6.572	89768	310054	0.094	0.452 #
21)	B Endrin ke...	7.586	0.000	475000	0	0.237	N.D. #
23)	Chlordane-1	4.647	3.688	10954400	4915406	112.717	128.241
24)	Chlordane-2	5.178	4.273	20101336	16742749	176.068	334.257 #
25)	Chlordane-3	5.894	4.903	123.3E6	69633855	305.787	502.672 #
26)	Chlordane-4	5.975	4.966	189.5E6	81771868	391.271	569.732 #
27)	Chlordane-5	6.828	5.864	14617599	15392582	196.357	302.224 #

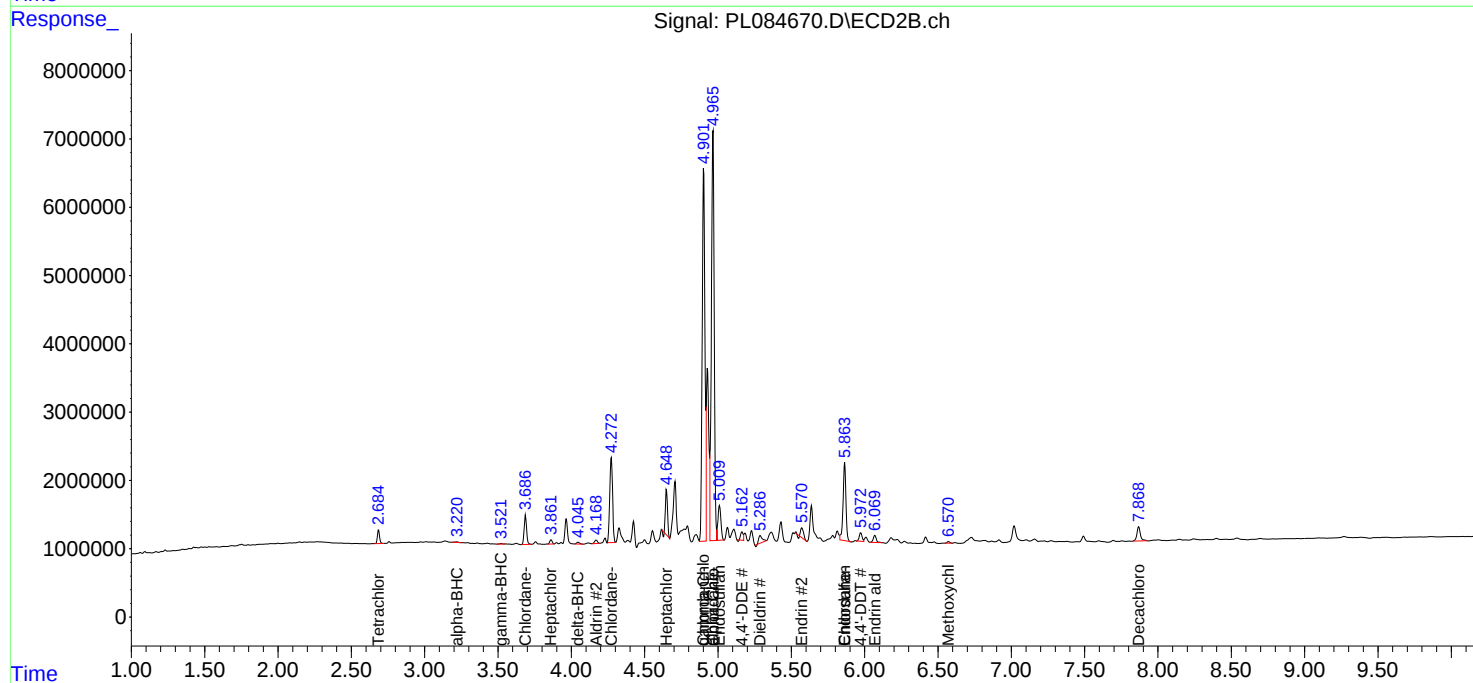
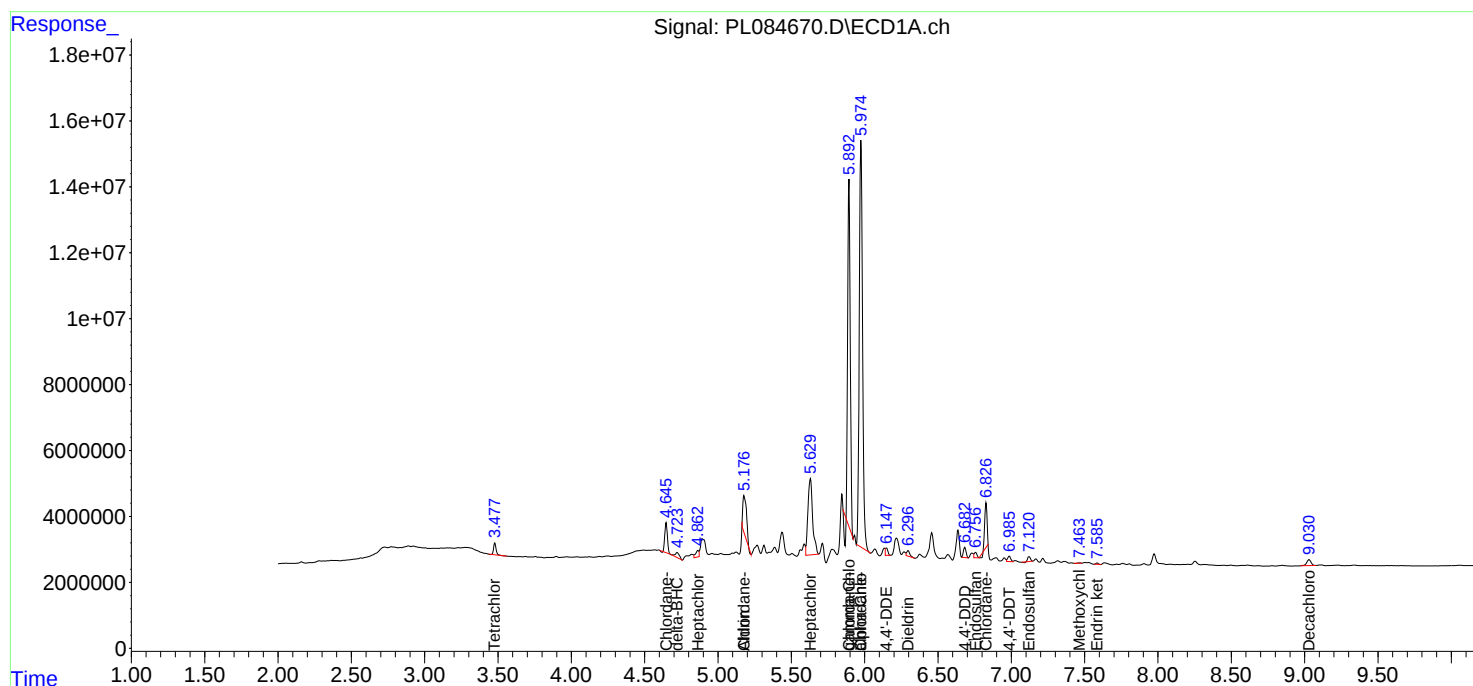
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

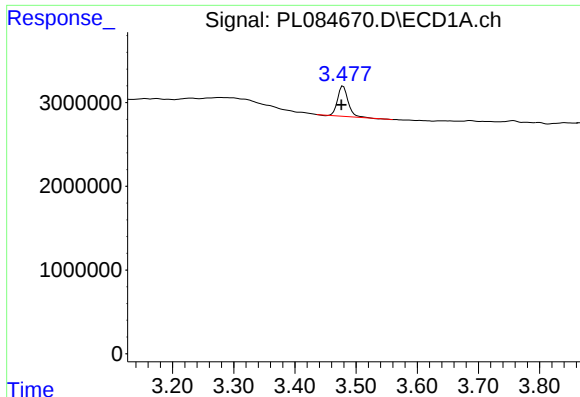
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081123\
Data File : PL084670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2023 11:14
Operator : AR\AJ
Sample : 03930-01DL10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 13:05:05 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
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

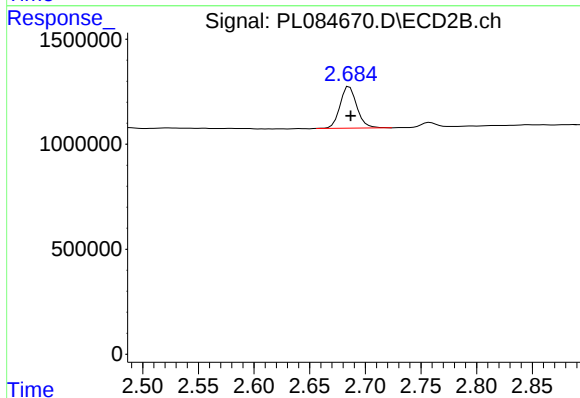




#1 Tetrachloro-m-xylene

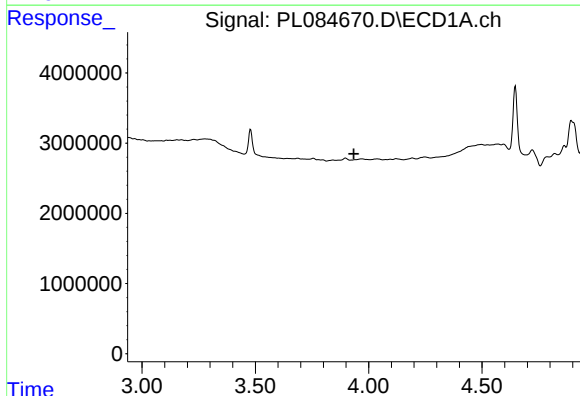
R.T.: 3.479 min
Delta R.T.: 0.003 min
Response: 4205014
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



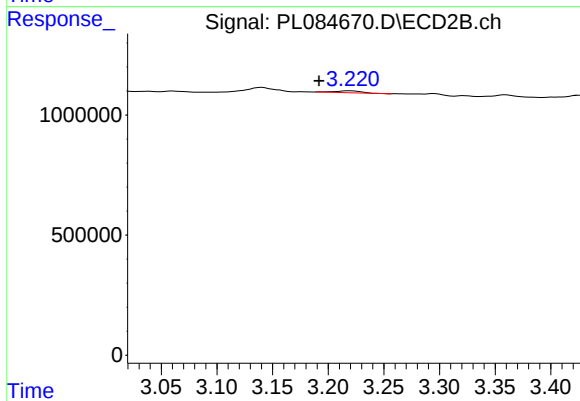
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 2080997
Conc: 1.91 ng/ml



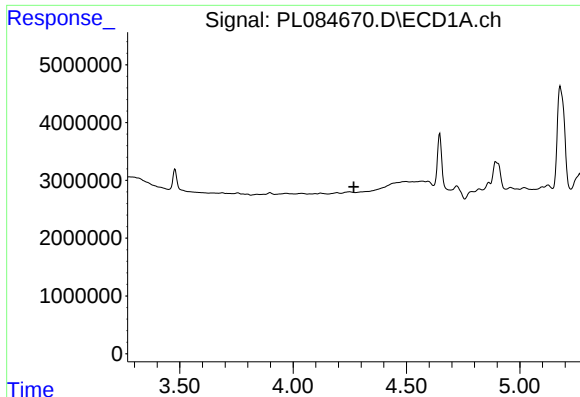
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

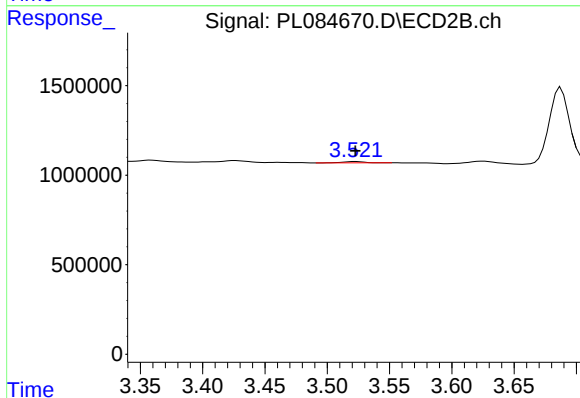
R.T.: 3.220 min
Delta R.T.: 0.028 min
Response: 134586
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

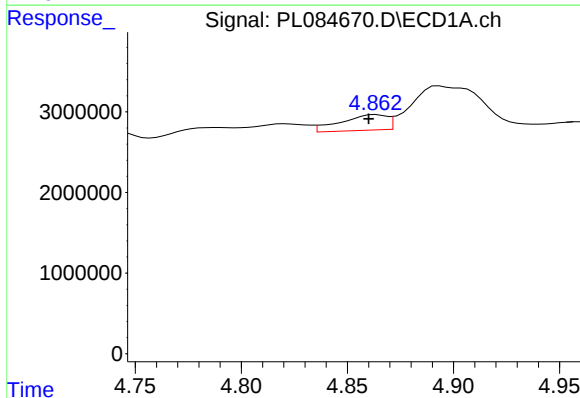
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



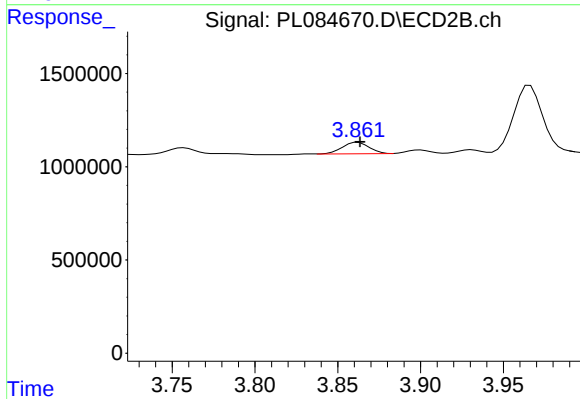
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 89932
Conc: 0.06 ng/ml



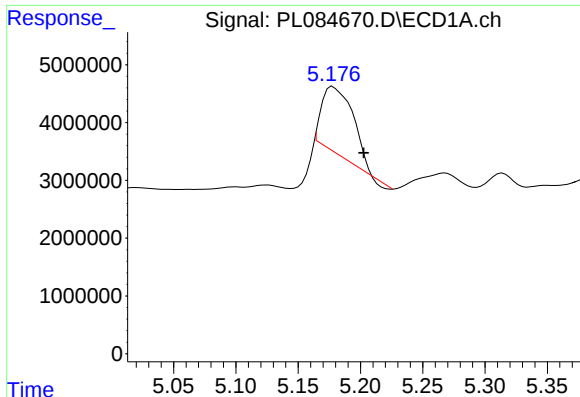
#4 Heptachlor

R.T.: 4.863 min
Delta R.T.: 0.003 min
Response: 2946261
Conc: 0.88 ng/ml



#4 Heptachlor

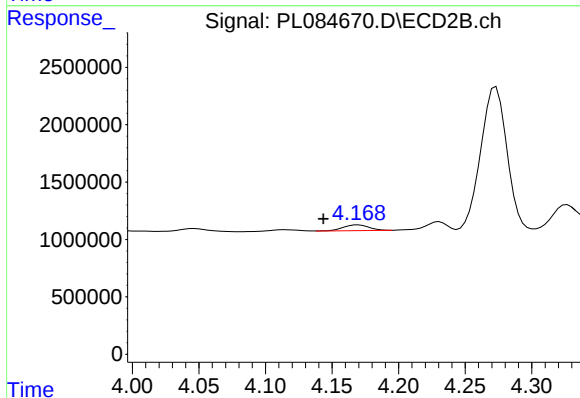
R.T.: 3.862 min
Delta R.T.: -0.001 min
Response: 692710
Conc: 0.49 ng/ml



#5 Aldrin

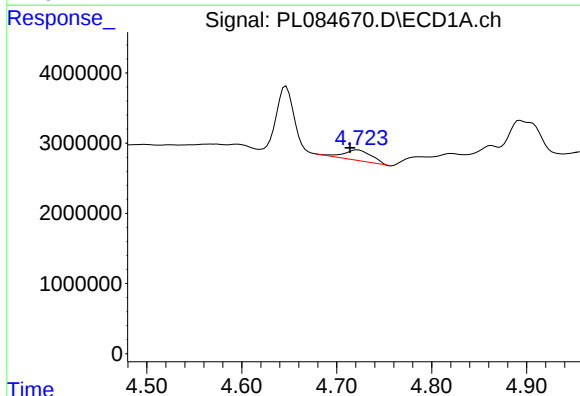
R.T.: 5.178 min
Delta R.T.: -0.025 min
Response: 20101336
Conc: 6.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



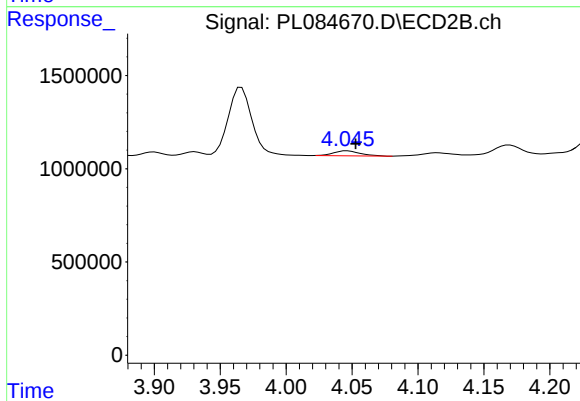
#5 Aldrin

R.T.: 4.170 min
Delta R.T.: 0.026 min
Response: 680996
Conc: 0.47 ng/ml



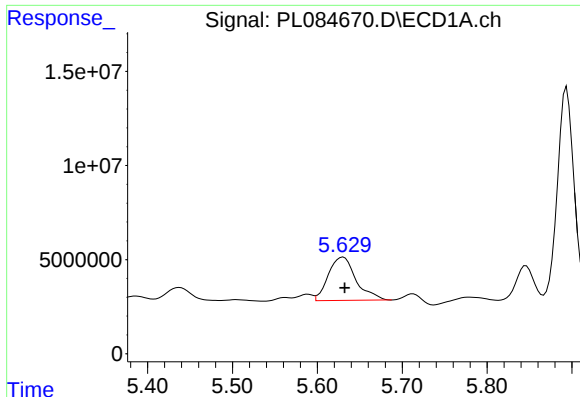
#7 delta-BHC

R.T.: 4.722 min
Delta R.T.: 0.008 min
Response: 3154628
Conc: 0.98 ng/ml



#7 delta-BHC

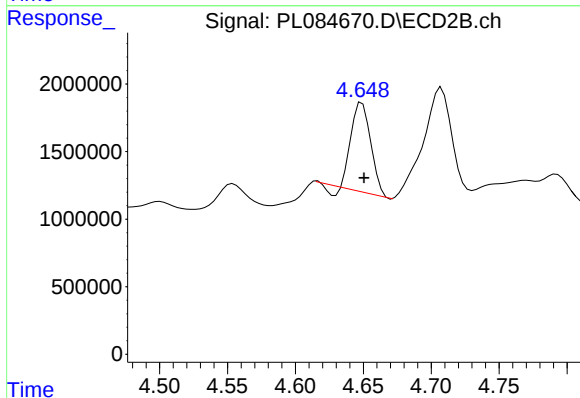
R.T.: 4.046 min
Delta R.T.: -0.007 min
Response: 367862
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

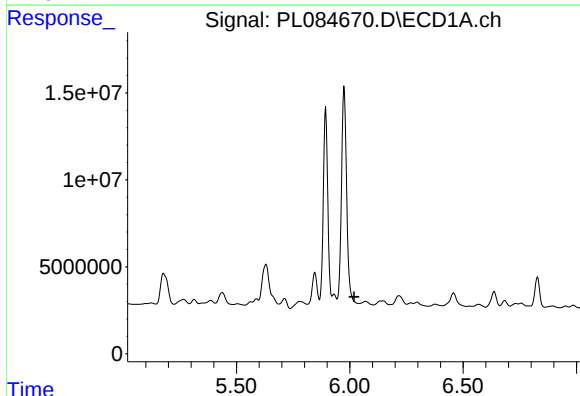
R.T.: 5.631 min
Delta R.T.: -0.001 min
Response: 52199350
Conc: 17.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



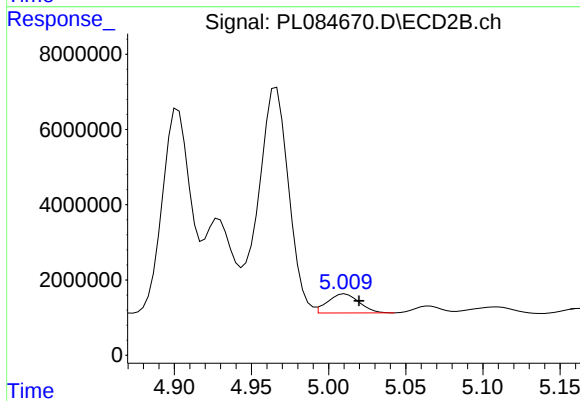
#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: -0.001 min
Response: 6431602
Conc: 4.85 ng/ml



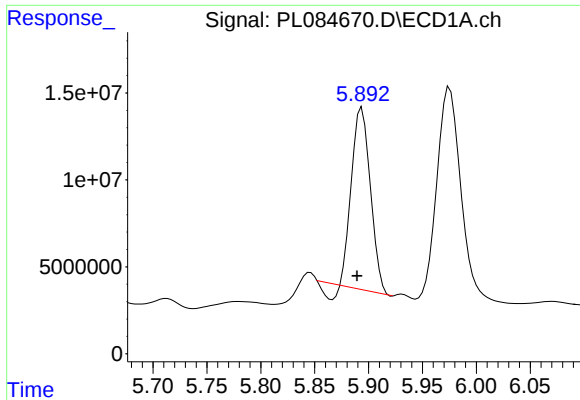
#9 Endosulfan I

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



#9 Endosulfan I

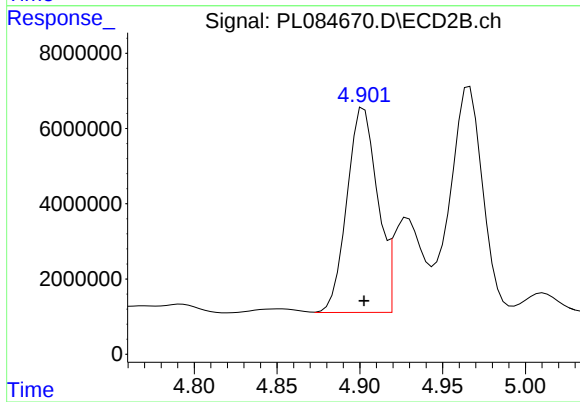
R.T.: 5.011 min
Delta R.T.: -0.009 min
Response: 7168482
Conc: 5.78 ng/ml



#10 gamma-Chlordane

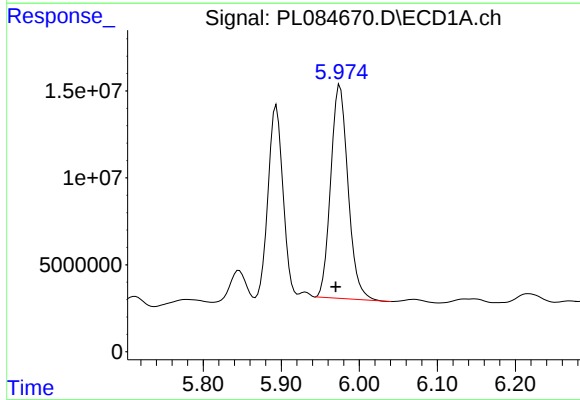
R.T.: 5.894 min
Delta R.T.: 0.004 min
Response: 123335902
Conc: 43.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



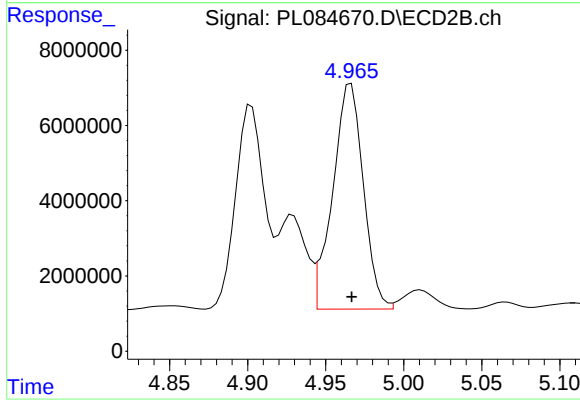
#10 gamma-Chlordane

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 69633855
Conc: 51.34 ng/ml



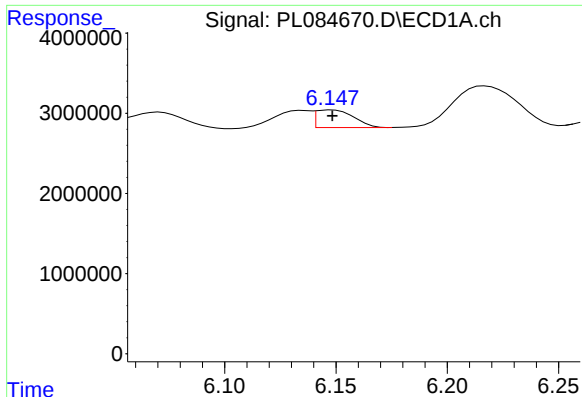
#11 alpha-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.006 min
Response: 189525805
Conc: 67.13 ng/ml



#11 alpha-Chlordane

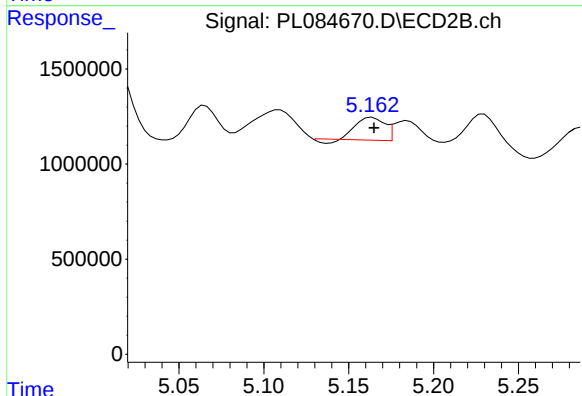
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 81771868
Conc: 60.02 ng/ml



#12 4,4'-DDE

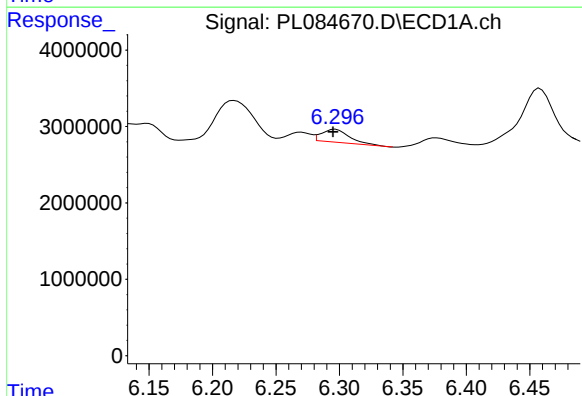
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 2599943
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



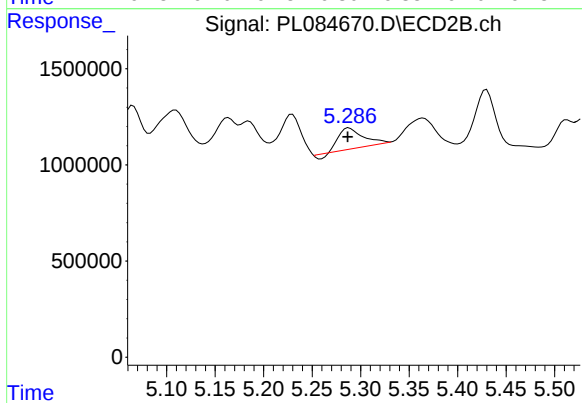
#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 1318647
Conc: 1.07 ng/ml



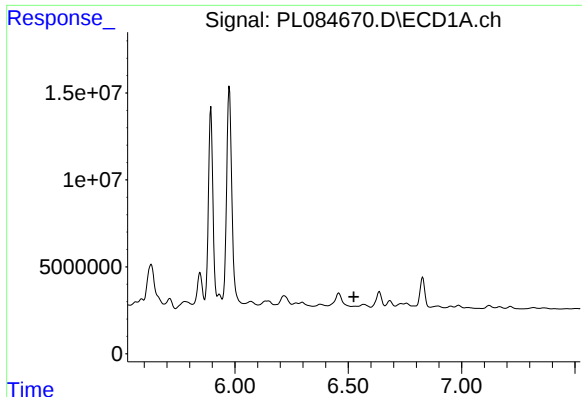
#13 Dieldrin

R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 2506496
Conc: 0.95 ng/ml



#13 Dieldrin

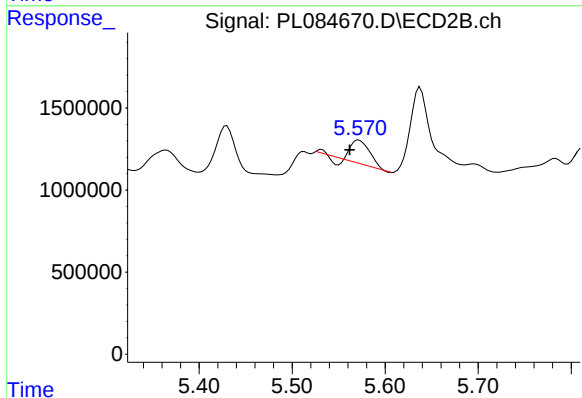
R.T.: 5.288 min
Delta R.T.: 0.001 min
Response: 1777068
Conc: 1.31 ng/ml



#14 Endrin

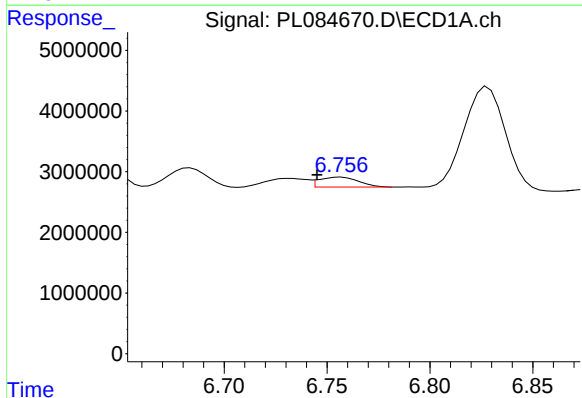
R.T.: 6.530 min
Delta R.T.: 0.005 min
Response: -391243
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



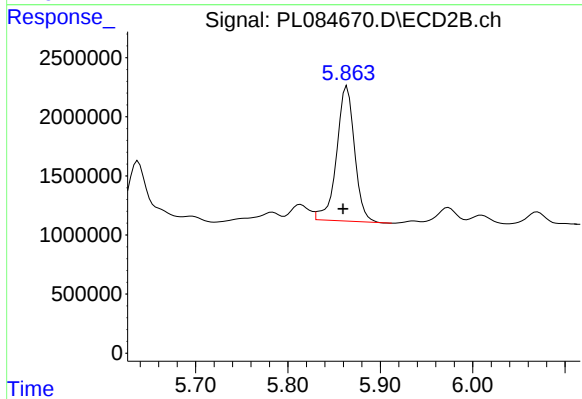
#14 Endrin

R.T.: 5.572 min
Delta R.T.: 0.010 min
Response: 1860322
Conc: 1.52 ng/ml



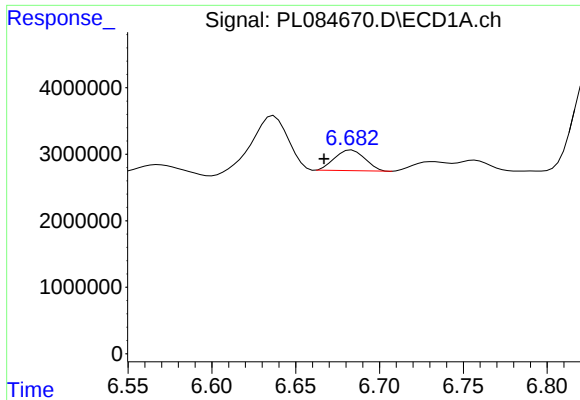
#15 Endosulfan II

R.T.: 6.757 min
Delta R.T.: 0.012 min
Response: 1817798
Conc: 0.86 ng/ml



#15 Endosulfan II

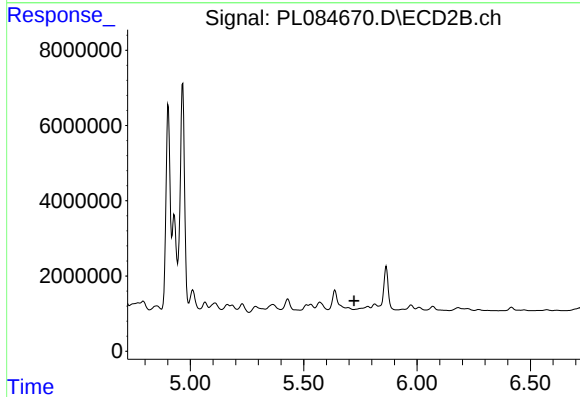
R.T.: 5.864 min
Delta R.T.: 0.004 min
Response: 15392582
Conc: 12.76 ng/ml



#16 4,4'-DDD

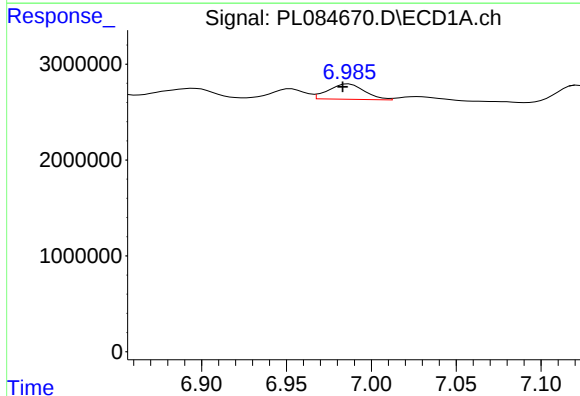
R.T.: 6.683 min
Delta R.T.: 0.016 min
Response: 3907427
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



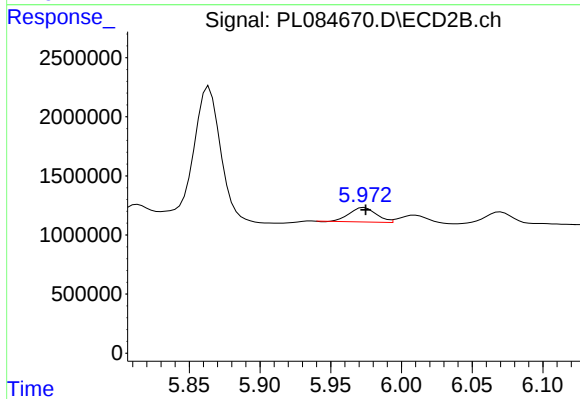
#16 4,4'-DDD

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



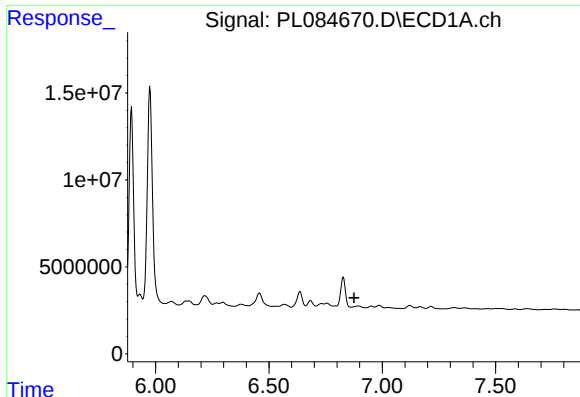
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: 0.003 min
Response: 2389211
Conc: 1.28 ng/ml



#17 4,4'-DDT

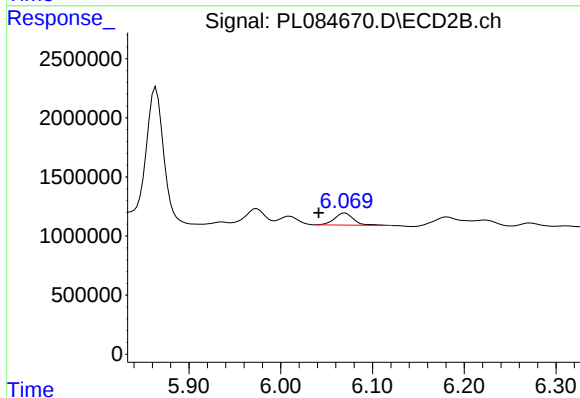
R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 1632954
Conc: 1.41 ng/ml



#18 Endrin aldehyde

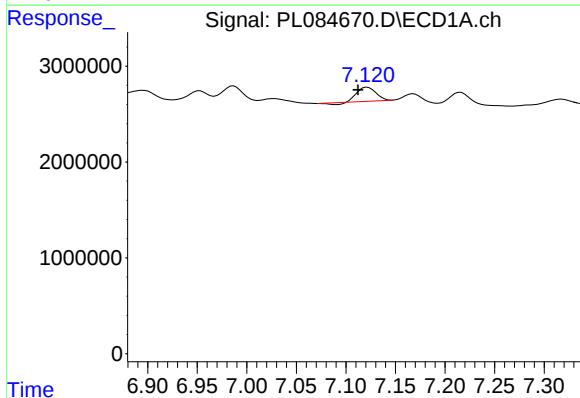
R.T.: 6.895 min
Delta R.T.: 0.020 min
Response: -4284217
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



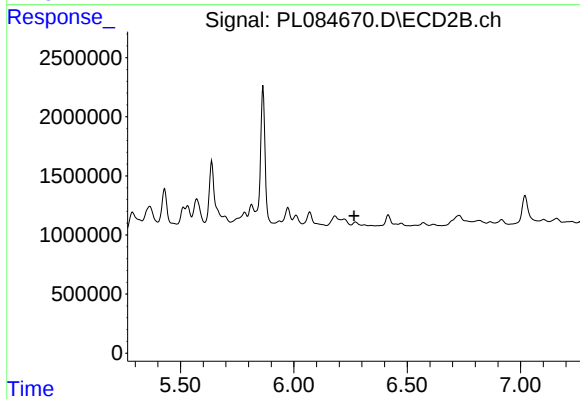
#18 Endrin aldehyde

R.T.: 6.070 min
Delta R.T.: 0.029 min
Response: 1471691
Conc: 1.48 ng/ml



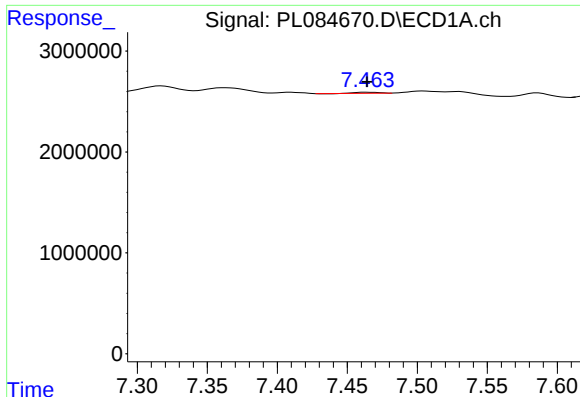
#19 Endosulfan Sulfate

R.T.: 7.122 min
Delta R.T.: 0.009 min
Response: 1818365
Conc: 0.91 ng/ml



#19 Endosulfan Sulfate

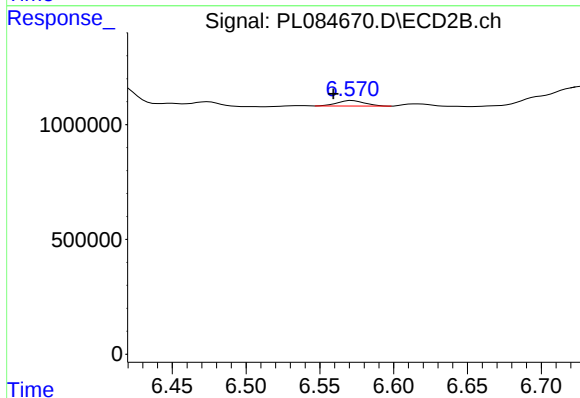
R.T.: 6.272 min
Delta R.T.: 0.006 min
Response: -69605
Conc: N.D.



#20 Methoxychlor

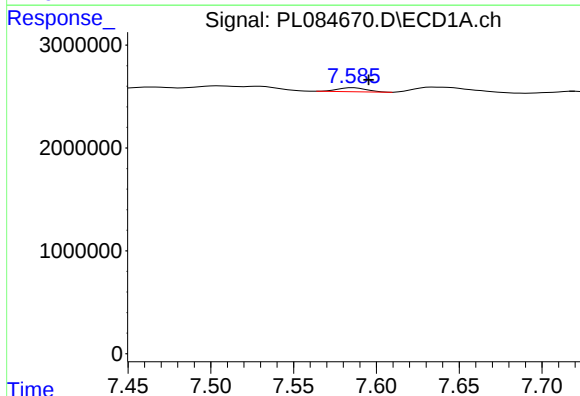
R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 89768
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



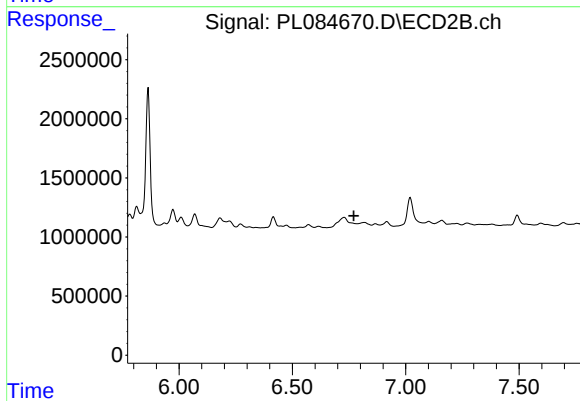
#20 Methoxychlor

R.T.: 6.572 min
Delta R.T.: 0.013 min
Response: 310054
Conc: 0.45 ng/ml



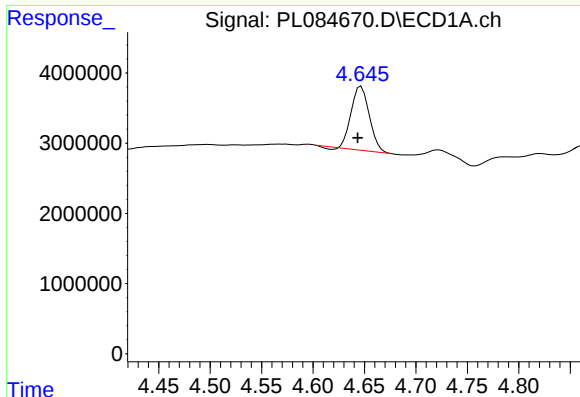
#21 Endrin ketone

R.T.: 7.586 min
Delta R.T.: -0.009 min
Response: 475000
Conc: 0.24 ng/ml



#21 Endrin ketone

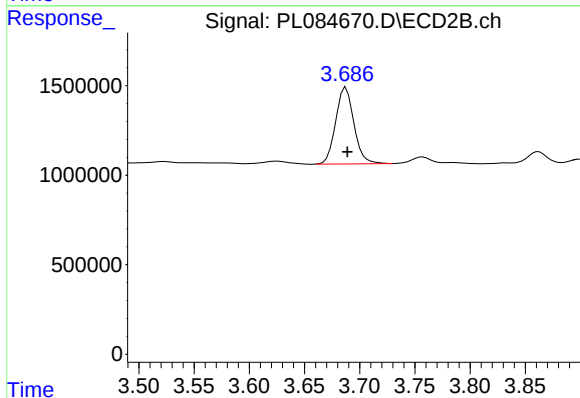
R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



#23 Chlordane-1

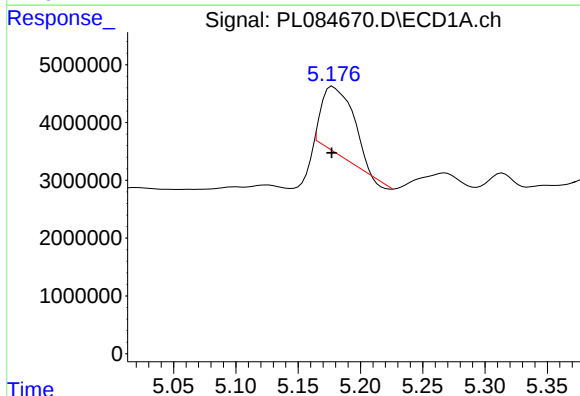
R.T.: 4.647 min
Delta R.T.: 0.003 min
Response: 10954400
Conc: 112.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



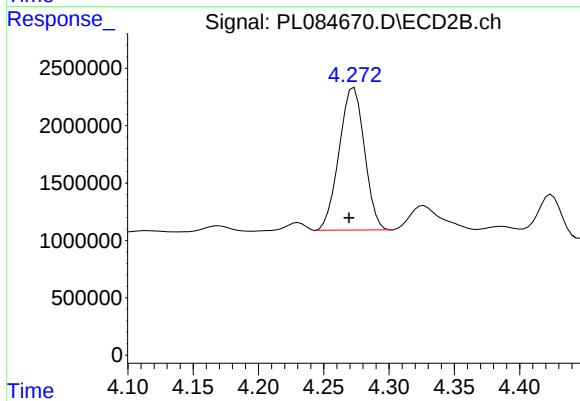
#23 Chlordane-1

R.T.: 3.688 min
Delta R.T.: -0.001 min
Response: 4915406
Conc: 128.24 ng/ml



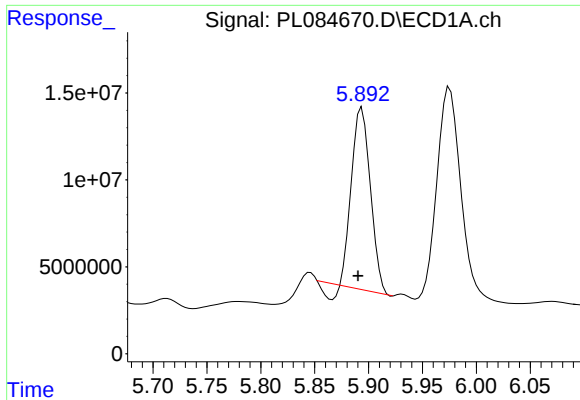
#24 Chlordane-2

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 20101336
Conc: 176.07 ng/ml



#24 Chlordane-2

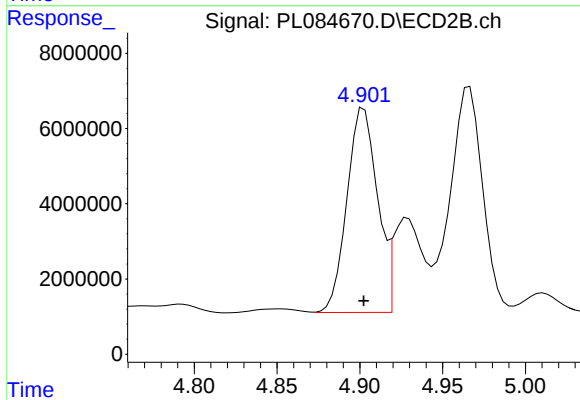
R.T.: 4.273 min
Delta R.T.: 0.004 min
Response: 16742749
Conc: 334.26 ng/ml



#25 Chlordane-3

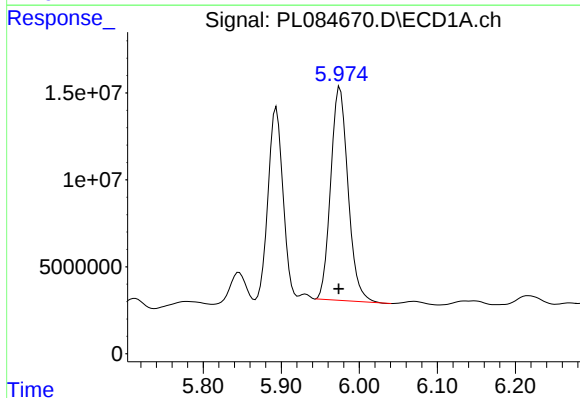
R.T.: 5.894 min
Delta R.T.: 0.003 min
Response: 123335902
Conc: 305.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



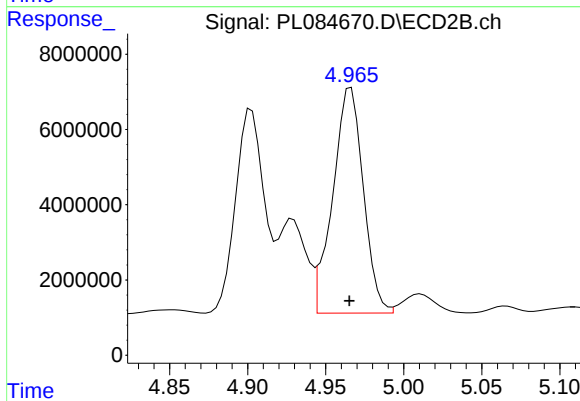
#25 Chlordane-3

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 69633855
Conc: 502.67 ng/ml



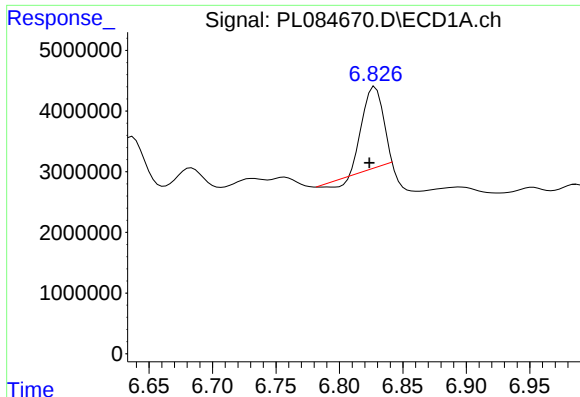
#26 Chlordane-4

R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 189525805
Conc: 391.27 ng/ml



#26 Chlordane-4

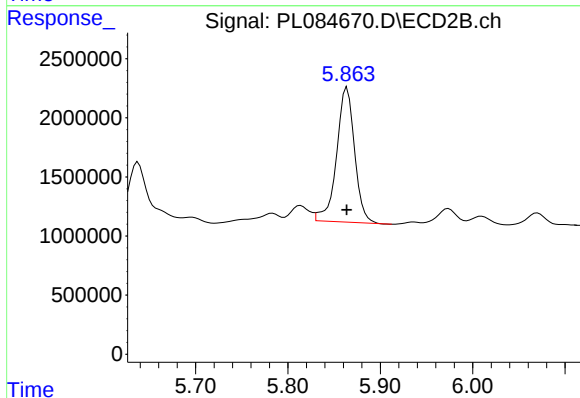
R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 81771868
Conc: 569.73 ng/ml



#27 Chlordane-5

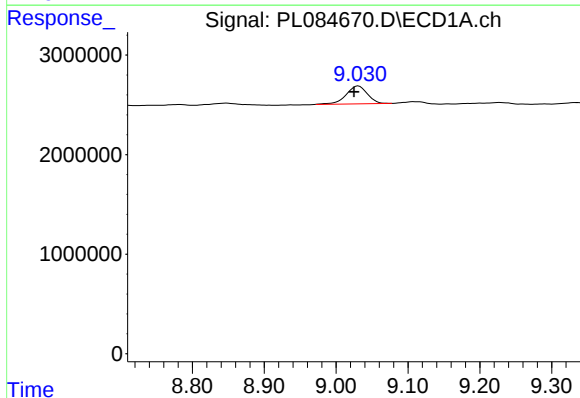
R.T.: 6.828 min
Delta R.T.: 0.004 min
Response: 14617599
Conc: 196.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



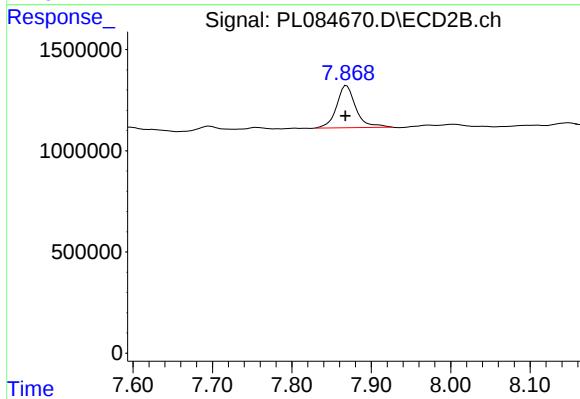
#27 Chlordane-5

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 15392582
Conc: 302.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.006 min
Response: 3674646
Conc: 2.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.001 min
Response: 3507481
Conc: 2.81 ng/ml