

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
 Data File : PL041970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2018 13:48
 Operator : AJ\SJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:51:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.469	4.103	322.2E6	151.6E6	52.172	51.183
28)	SA Decachlor...	8.209	9.232	330.6E6	127.6E6	48.263	50.025
Target Compounds							
2)	A alpha-BHC	3.901	4.507	3669088	4536250	0.387	1.022 #
3)	MA gamma-BHC...	0.000	4.807	0	1322612	N.D.	0.321 #
4)	MA Heptachlor	4.489	5.302	200.2E6	102.8E6	22.484	25.543
5)	MB Aldrin	4.745	5.637f	10014048	993226	1.210	0.264 #
6)	B beta-BHC	4.489f	4.986f	200.2E6	-6613504	54.244	N.D. #
7)	B delta-BHC	4.646	0.000	17199533	0	2.124	N.D. #
8)	B Heptachlo...	5.228f	5.983	129.2E6	36293445	16.384	10.102 #
9)	A Endosulfan I	5.500	6.393f	27320114	262193	3.749	0.080 #
10)	B gamma-Chl...	5.405	6.234	467.2E6	257.7E6	57.970	72.693 #
11)	B alpha-Chl...	5.462	6.309	412.5E6	299.6E6	51.759	86.125 #
12)	B 4,4'-DDE	5.631	6.460	-534043	1607882	N.D.	0.471
13)	MA Dieldrin	5.739	6.616	3468486	13081626	0.446	3.908 #
14)	MA Endrin	6.018	6.857	10785896	3451044	1.516	1.173
15)	B Endosulfa...	6.297	7.022	129.4E6	1796649	18.957	0.604 #
16)	A 4,4'-DDD	6.136	6.975	-4645118	10192052	N.D.	3.866
18)	B Endrin al...	6.487	7.119f	2010122	58757406	0.360	23.706 #
19)	B Endosulfa...	6.673	7.393	1373341	1415399	0.215	0.520 #
20)	A Methoxychlor	6.877f	0.000	1280284	0	0.402	N.D. #
23)	Chlordane-1	4.338	5.112	146.1E6	73547042	489.609	510.810
24)	Chlordane-2	4.838	5.583	154.6E6	73033381	487.459	501.468
25)	Chlordane-3	5.405	6.234	467.2E6	257.7E6	499.708	504.555
26)	Chlordane-4	5.462	6.309	412.5E6	299.6E6	493.699	501.757
27)	Chlordane-5	6.297	7.119	129.4E6	58757406	493.890	501.653

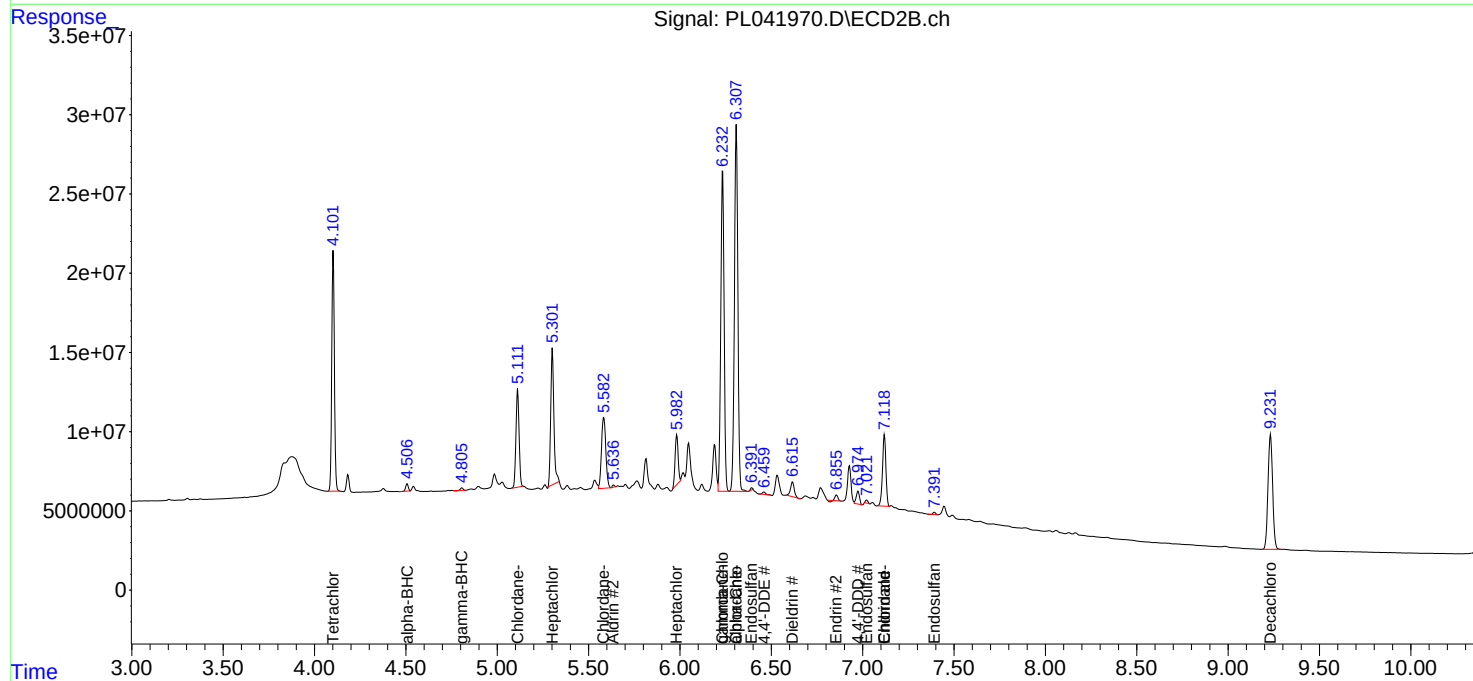
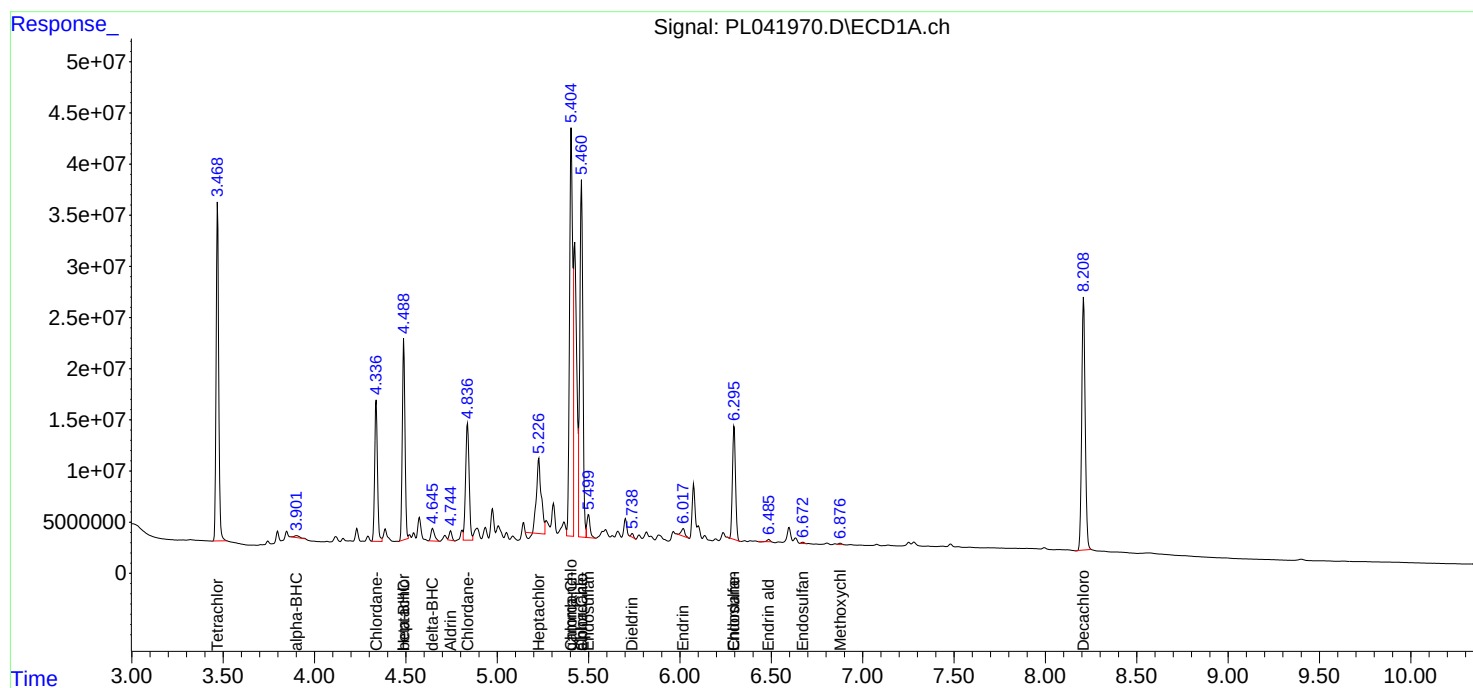
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

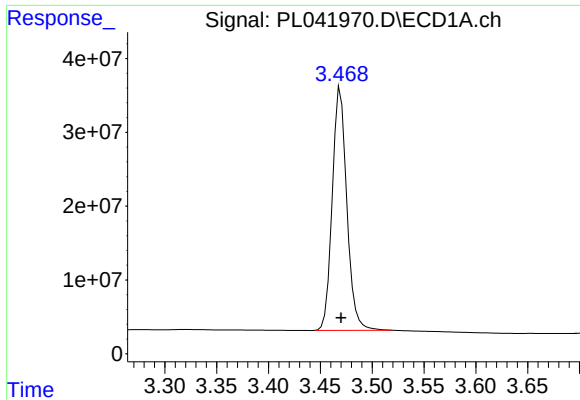
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
Data File : PL041970.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2018 13:48
Operator : AJ\SJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 21:51:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
Quant Title : GC Extractables
QLast Update : Fri Nov 09 12:38:40 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

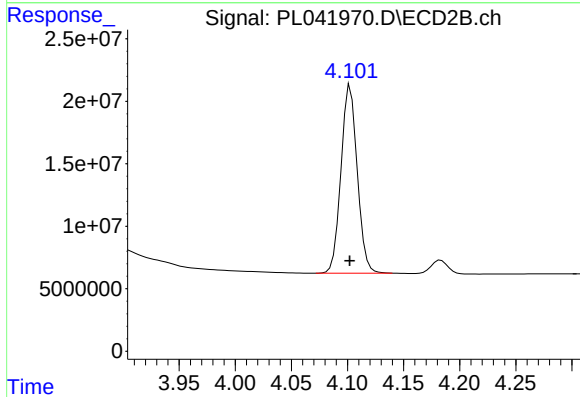




#1 Tetrachloro-m-xylene

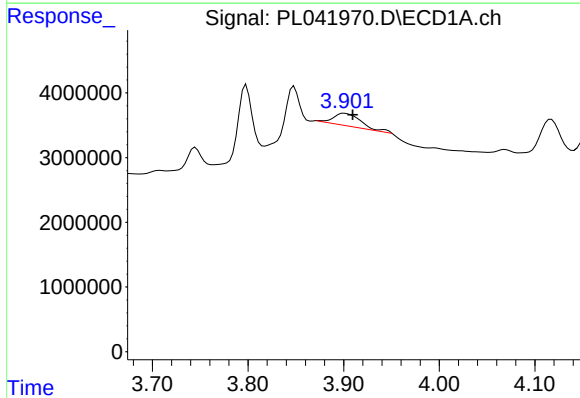
R.T.: 3.469 min
Delta R.T.: 0.000 min
Response: 322159629
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



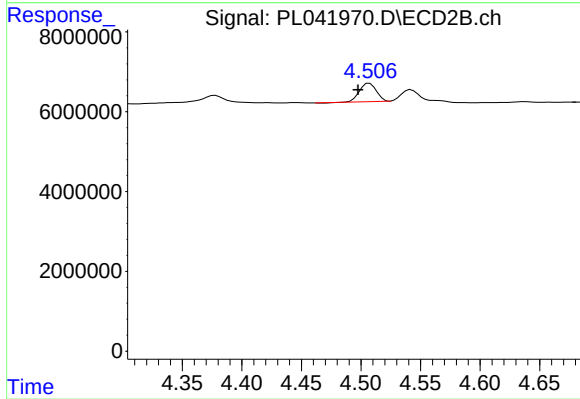
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 151639538
Conc: 51.18 ng/ml



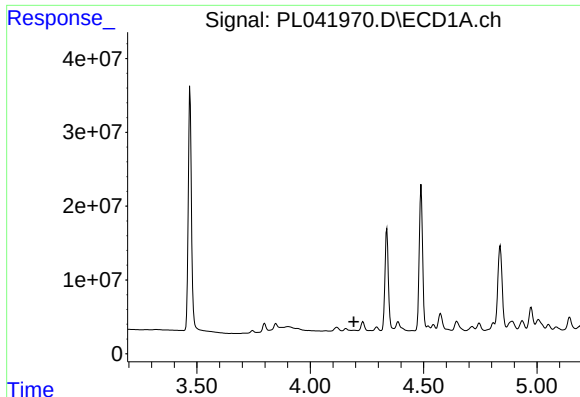
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.009 min
Response: 3669088
Conc: 0.39 ng/ml



#2 alpha-BHC

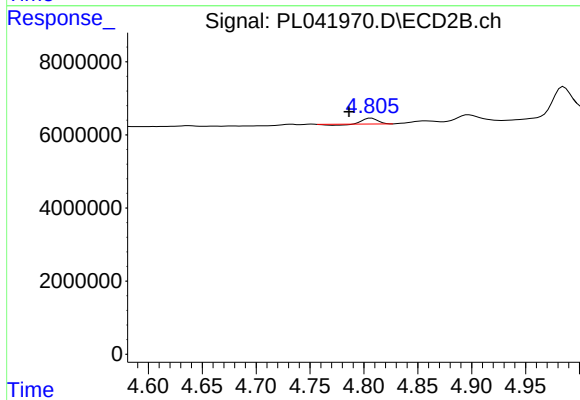
R.T.: 4.507 min
Delta R.T.: 0.010 min
Response: 4536250
Conc: 1.02 ng/ml



#3 gamma-BHC (Lindane)

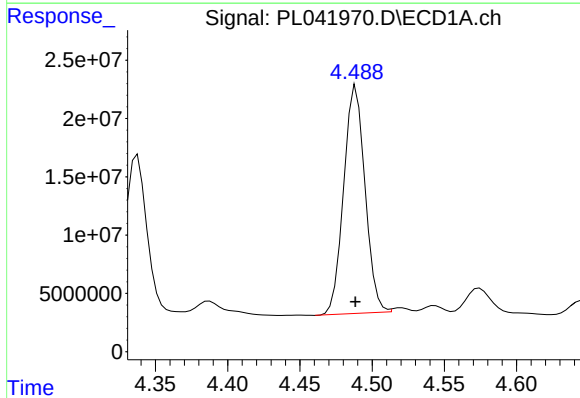
R.T.: 0.000 min
Exp R.T.: 4.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



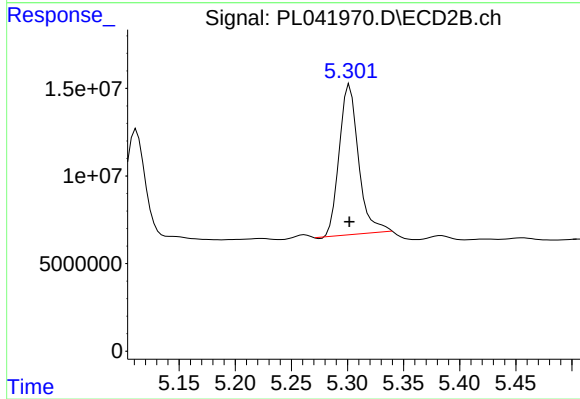
#3 gamma-BHC (Lindane)

R.T.: 4.807 min
Delta R.T.: 0.021 min
Response: 1322612
Conc: 0.32 ng/ml



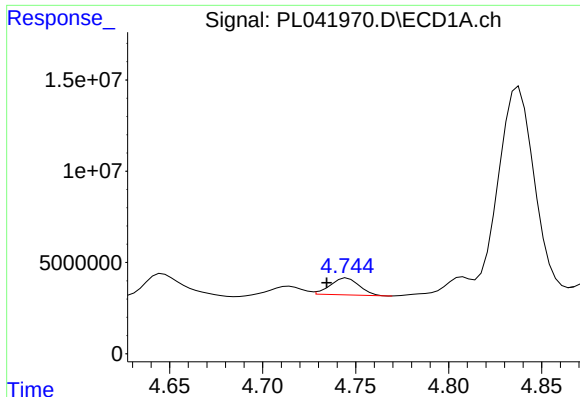
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 200189518
Conc: 22.48 ng/ml



#4 Heptachlor

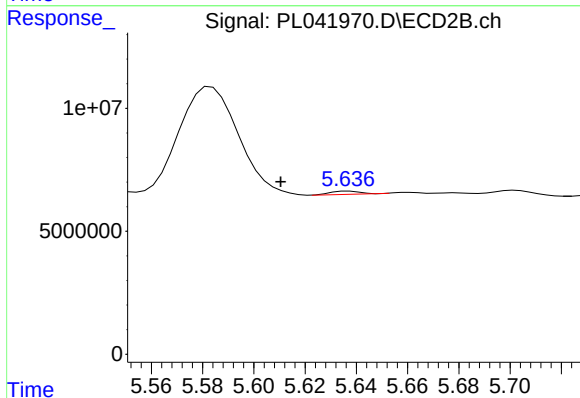
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 102810095
Conc: 25.54 ng/ml



#5 Aldrin

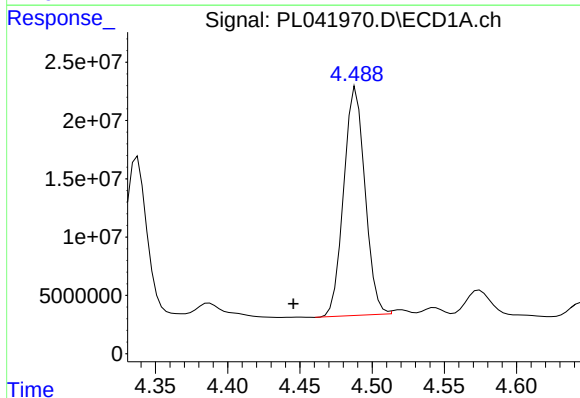
R.T.: 4.745 min
Delta R.T.: 0.011 min
Response: 10014048
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



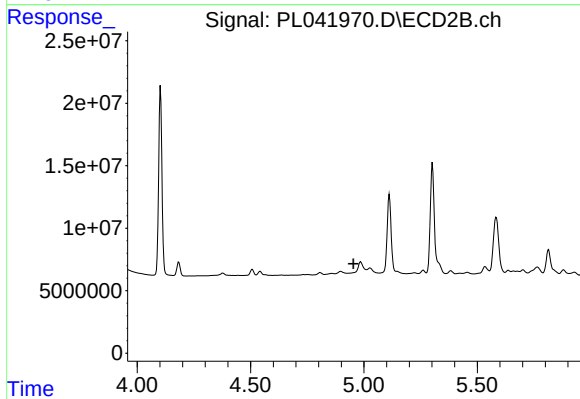
#5 Aldrin

R.T.: 5.637 min
Delta R.T.: 0.027 min
Response: 993226
Conc: 0.26 ng/ml



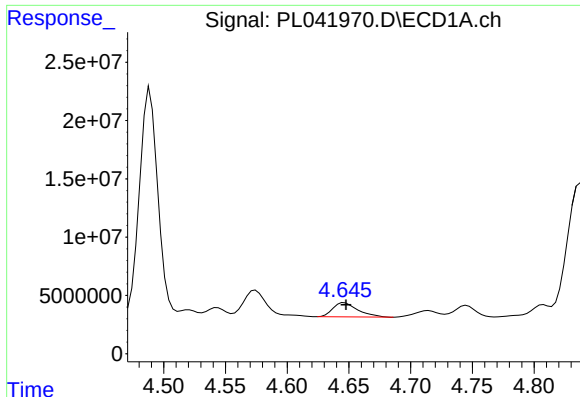
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.044 min
Response: 200189518
Conc: 54.24 ng/ml



#6 beta-BHC

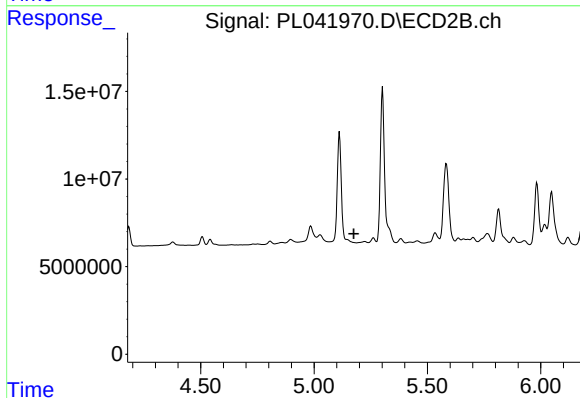
R.T.: 4.986 min
Delta R.T.: 0.031 min
Response: -6613504
Conc: N.D.



#7 delta-BHC

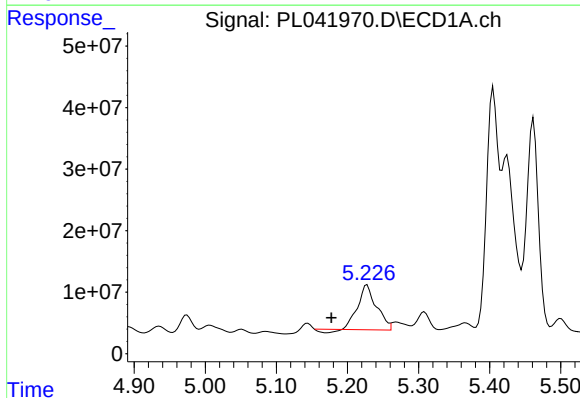
R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 17199533
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



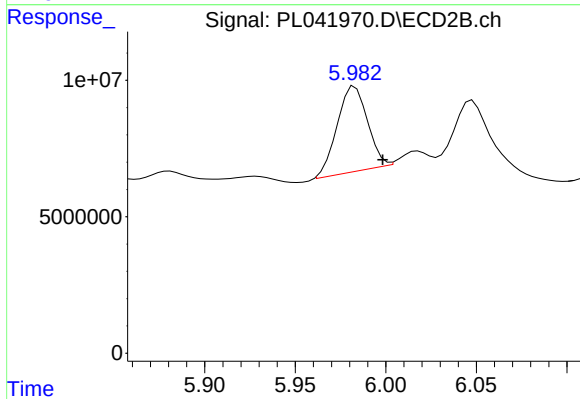
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



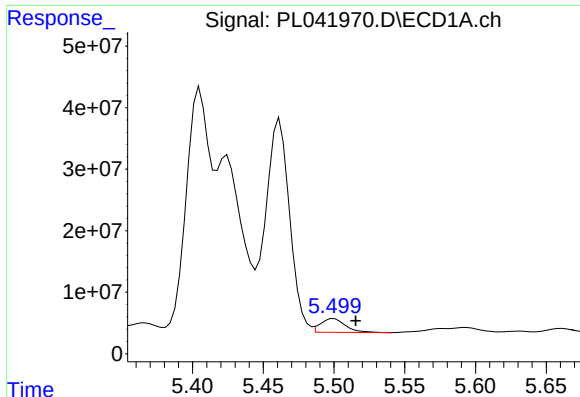
#8 Heptachlor epoxide

R.T.: 5.228 min
Delta R.T.: 0.050 min
Response: 129247516
Conc: 16.38 ng/ml



#8 Heptachlor epoxide

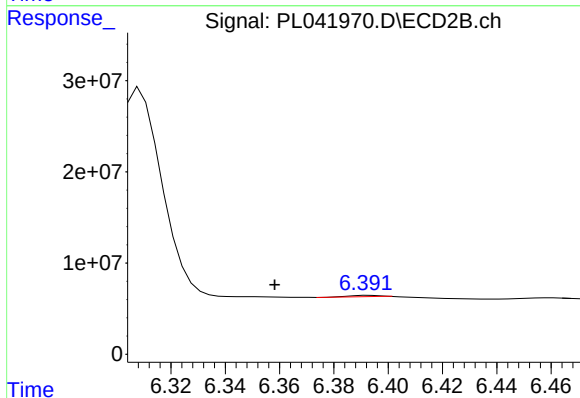
R.T.: 5.983 min
Delta R.T.: -0.015 min
Response: 36293445
Conc: 10.10 ng/ml



#9 Endosulfan I

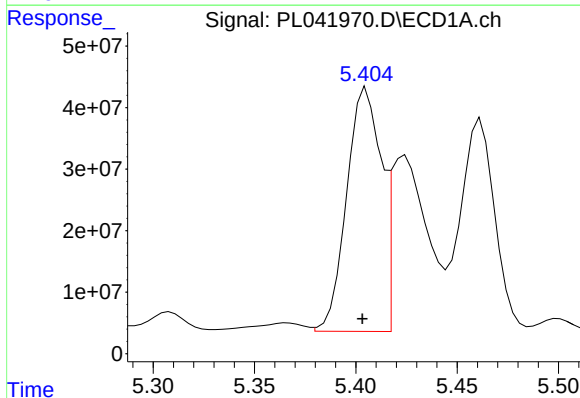
R.T.: 5.500 min
Delta R.T.: -0.015 min
Response: 27320114
Conc: 3.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



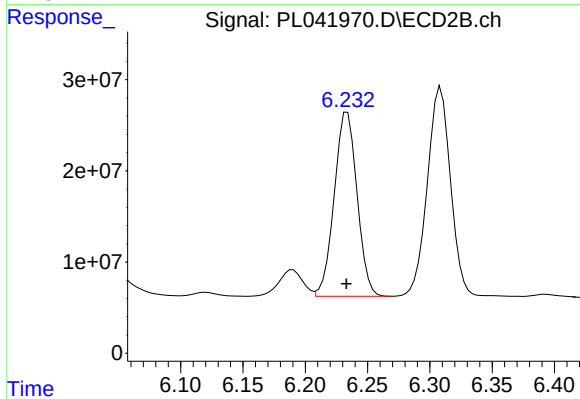
#9 Endosulfan I

R.T.: 6.393 min
Delta R.T.: 0.035 min
Response: 262193
Conc: 0.08 ng/ml



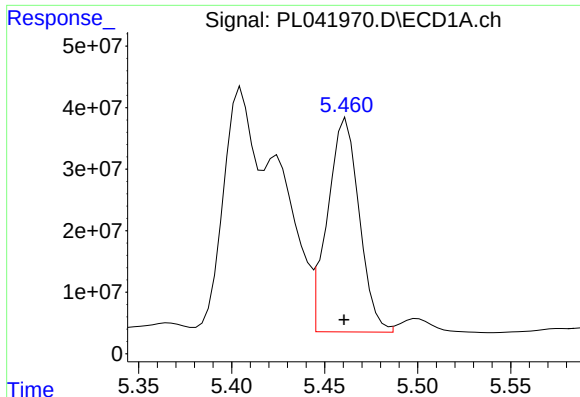
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.002 min
Response: 467204659
Conc: 57.97 ng/ml



#10 gamma-Chlordane

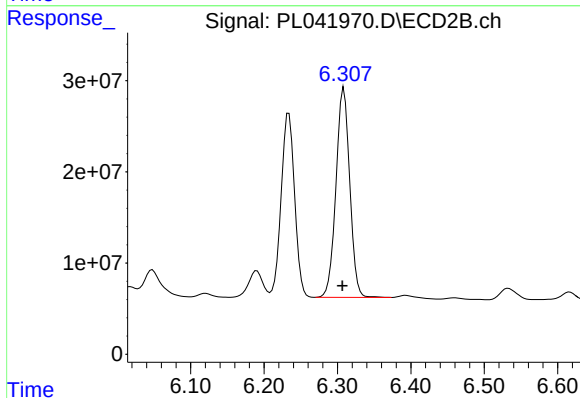
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 257670975
Conc: 72.69 ng/ml



#11 alpha-Chlordane

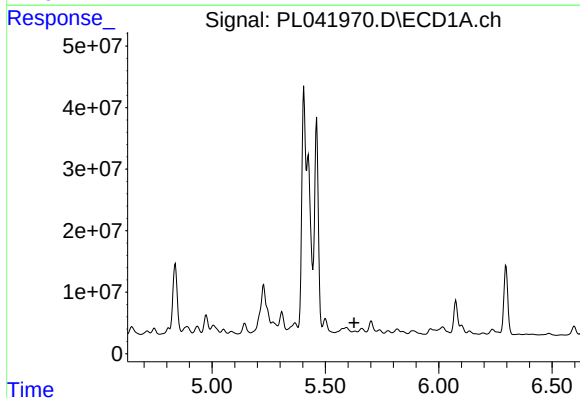
R.T.: 5.462 min
Delta R.T.: 0.001 min
Response: 412487225
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



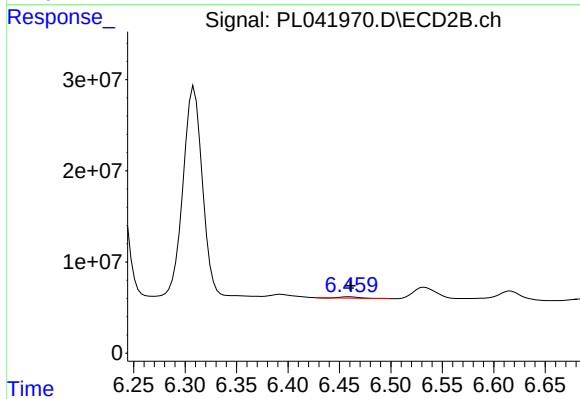
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 299610086
Conc: 86.12 ng/ml



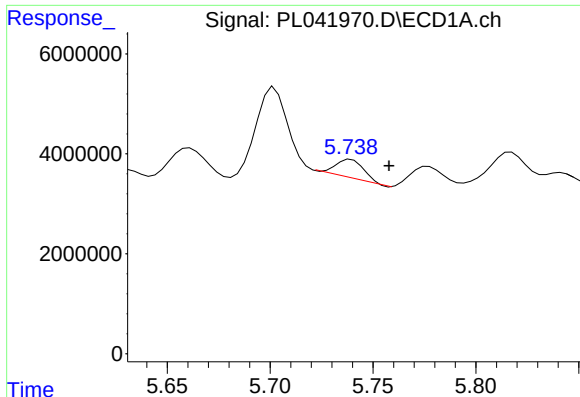
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: 0.004 min
Response: -534043
Conc: N.D.



#12 4,4'-DDE

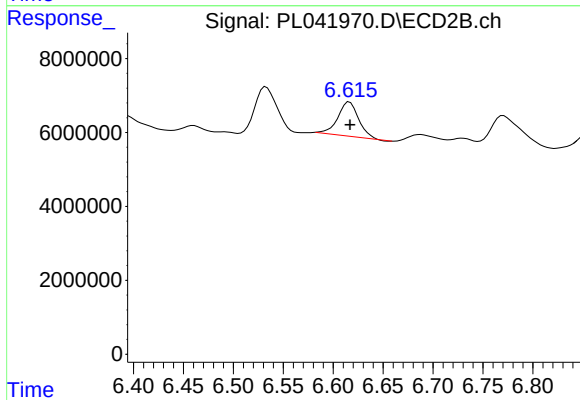
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 1607882
Conc: 0.47 ng/ml



#13 Dieldrin

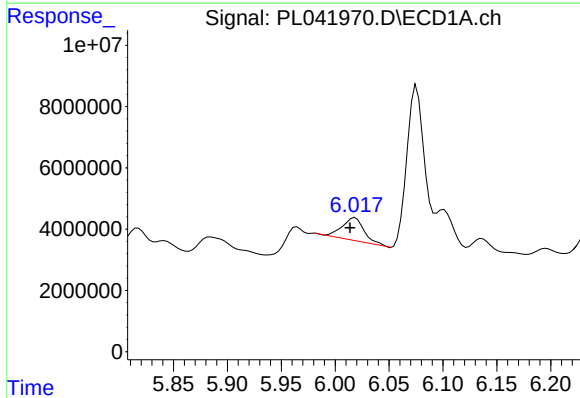
R.T.: 5.739 min
Delta R.T.: -0.018 min
Response: 3468486
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



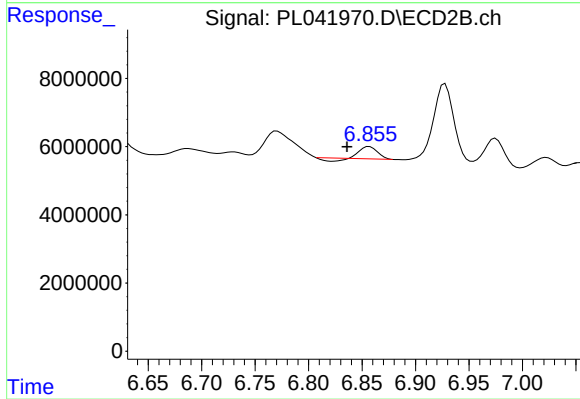
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 13081626
Conc: 3.91 ng/ml



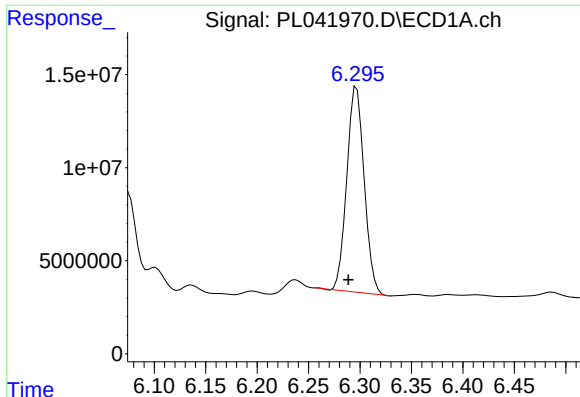
#14 Endrin

R.T.: 6.018 min
Delta R.T.: 0.005 min
Response: 10785896
Conc: 1.52 ng/ml



#14 Endrin

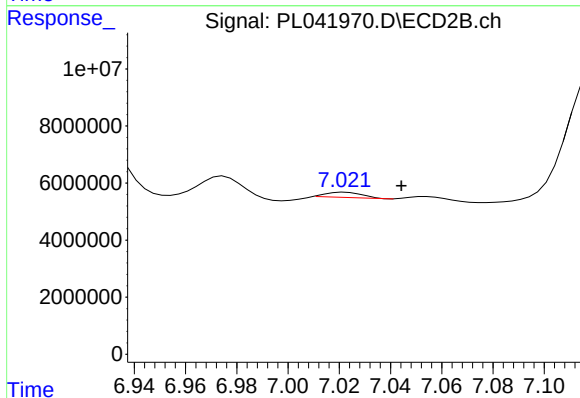
R.T.: 6.857 min
Delta R.T.: 0.021 min
Response: 3451044
Conc: 1.17 ng/ml



#15 Endosulfan II

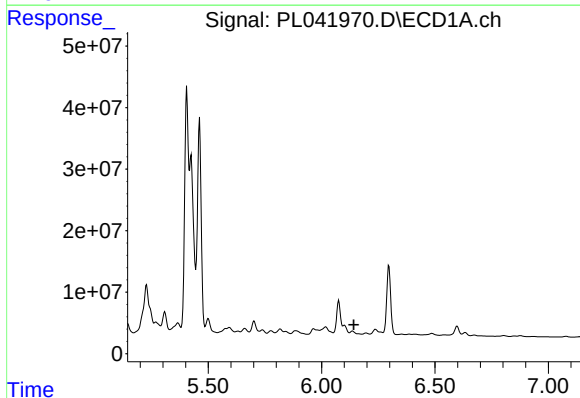
R.T.: 6.297 min
Delta R.T.: 0.008 min
Response: 129376396
Conc: 18.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



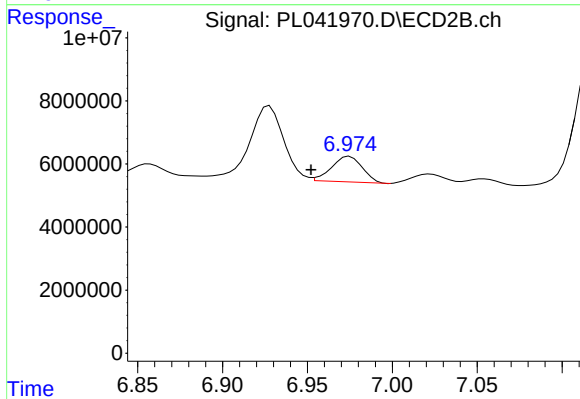
#15 Endosulfan II

R.T.: 7.022 min
Delta R.T.: -0.022 min
Response: 1796649
Conc: 0.60 ng/ml



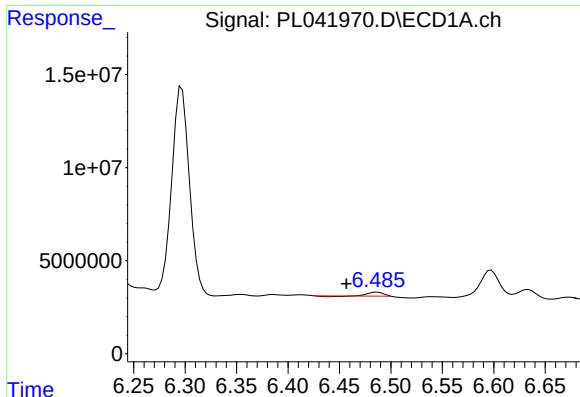
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: -4645118
Conc: N.D.



#16 4,4'-DDD

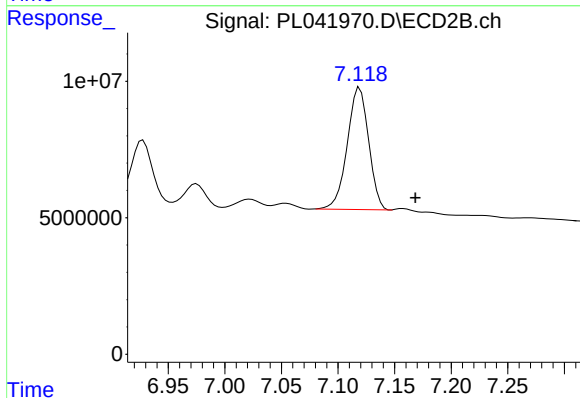
R.T.: 6.975 min
Delta R.T.: 0.023 min
Response: 10192052
Conc: 3.87 ng/ml



#18 Endrin aldehyde

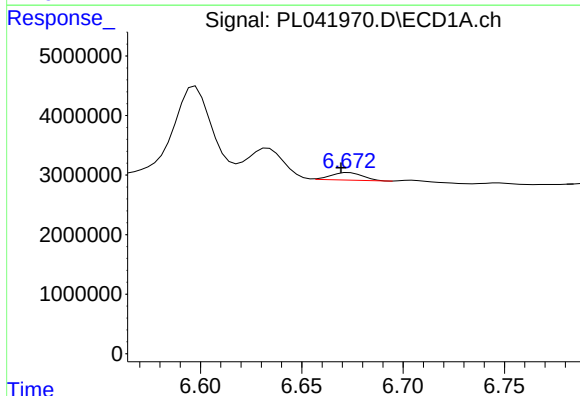
R.T.: 6.487 min
Delta R.T.: 0.030 min
Response: 2010122
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



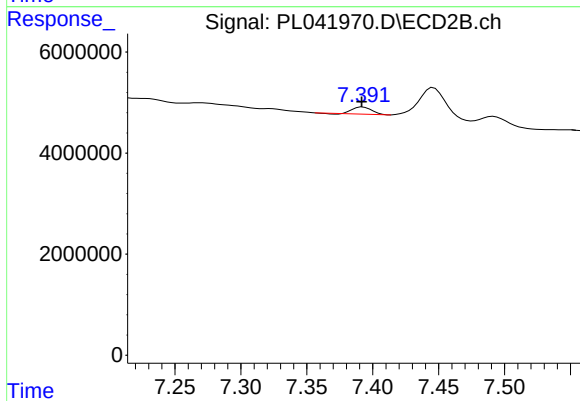
#18 Endrin aldehyde

R.T.: 7.119 min
Delta R.T.: -0.049 min
Response: 58757406
Conc: 23.71 ng/ml



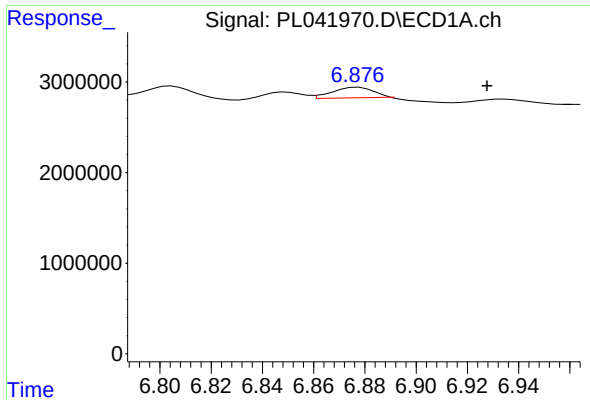
#19 Endosulfan Sulfate

R.T.: 6.673 min
Delta R.T.: 0.004 min
Response: 1373341
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

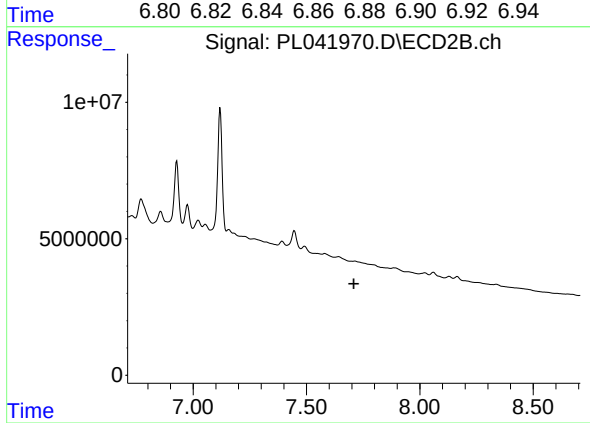
R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 1415399
Conc: 0.52 ng/ml



#20 Methoxychlor

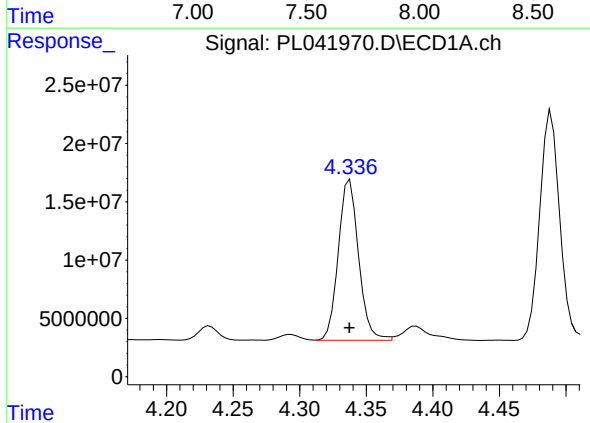
R.T.: 6.877 min
Delta R.T.: -0.050 min
Response: 1280284
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



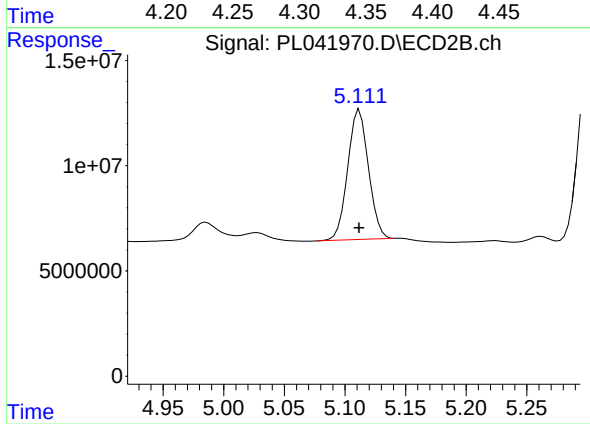
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.709 min
Response: 0
Conc: N.D.



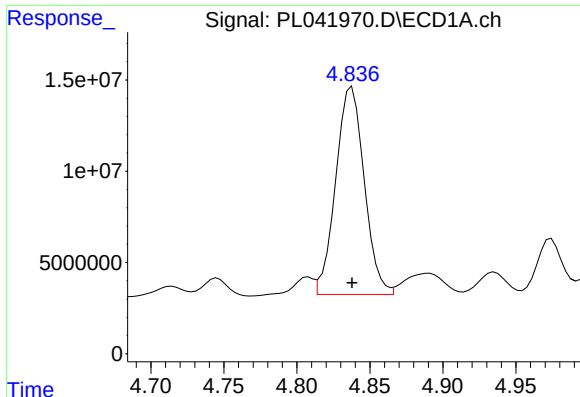
#23 Chlordane-1

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 146119073
Conc: 489.61 ng/ml



#23 Chlordane-1

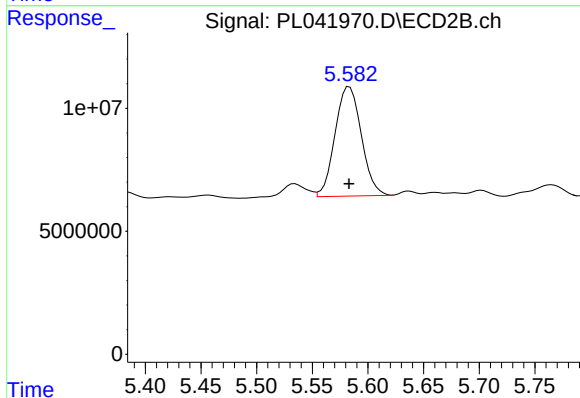
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 73547042
Conc: 510.81 ng/ml



#24 Chlordane-2

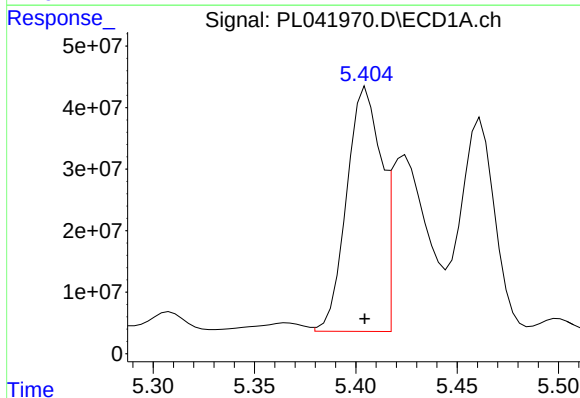
R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 154637621
Conc: 487.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



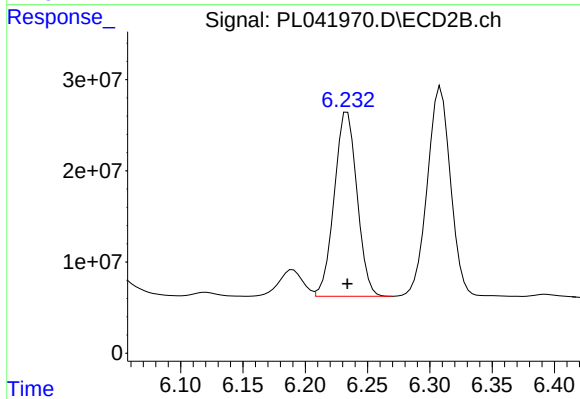
#24 Chlordane-2

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 73033381
Conc: 501.47 ng/ml



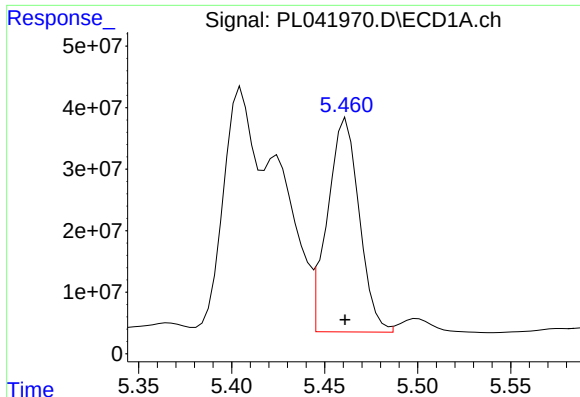
#25 Chlordane-3

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 467204659
Conc: 499.71 ng/ml



#25 Chlordane-3

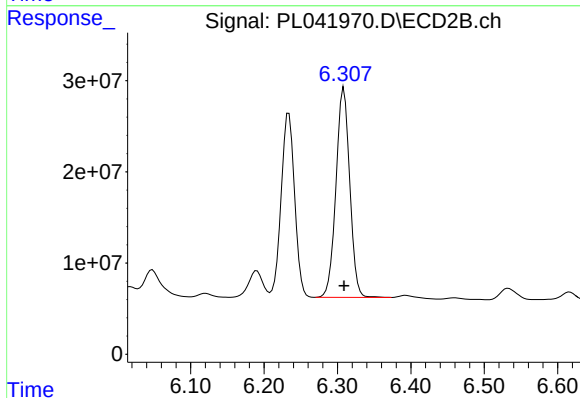
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 257670975
Conc: 504.55 ng/ml



#26 Chlordane-4

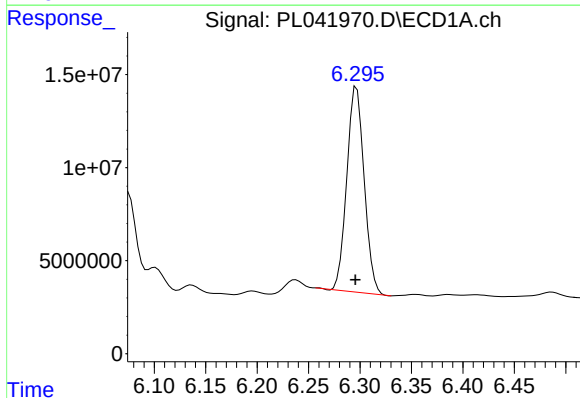
R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 412487225
Conc: 493.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



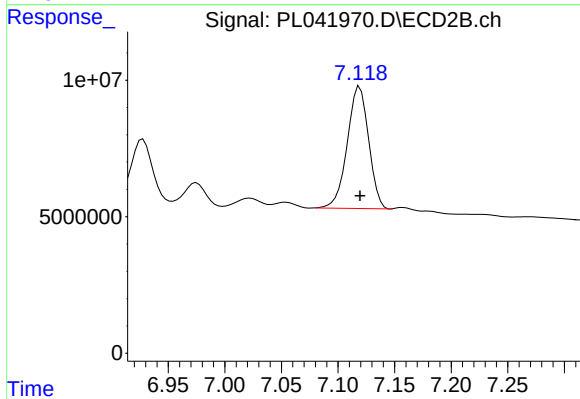
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 299610086
Conc: 501.76 ng/ml



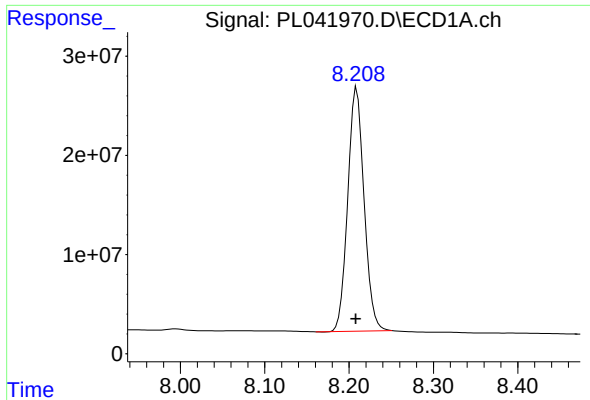
#27 Chlordane-5

R.T.: 6.297 min
Delta R.T.: 0.001 min
Response: 129376396
Conc: 493.89 ng/ml



#27 Chlordane-5

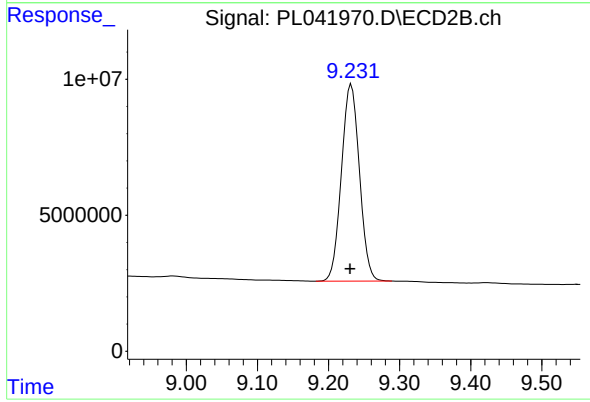
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 58757406
Conc: 501.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.001 min
Response: 330621392
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.002 min
Response: 127594217
Conc: 50.03 ng/ml