

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080819\
 Data File : PL051206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 04:20
 Operator : SM\AJ
 Sample : K4192-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 06:41:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.317	3.928	254.7E6	50487401	25.349	17.695 #
28)	SA Decachlor...	7.978	8.957	259.9E6	64374294	25.673	22.764
Target Compounds							
2)	A alpha-BHC	3.757	4.341f	4355283	29451370	0.260	7.138 #
4)	MA Heptachlor	4.319	0.000	6116076	0	0.373	N.D. #
5)	MB Aldrin	4.553	5.430f	46889049	34967154	3.027	9.279 #
6)	B beta-BHC	0.000	4.801f	0	5932108	N.D.	3.431 #
7)	B delta-BHC	4.473	0.000	4739469	0	0.289	N.D. #
8)	B Heptachlo...	4.979	5.783	973903	125.1E6	0.066	32.715 #
9)	A Endosulfan I	5.332f	6.128f	25552170	8865661	1.757	2.578 #
10)	B gamma-Chl...	5.222f	6.041	292.2E6	70291831	18.516	19.022
11)	B alpha-Chl...	5.242f	6.096	212.6E6	21159167	13.934	5.773 #
12)	B 4,4'-DDE	5.422	6.254	-69427829	108.5E6	N.D.	30.114
13)	MA Dieldrin	5.545	6.395	715.9E6	21368596	46.195	6.034 #
14)	MA Endrin	5.802	6.614	-232402451	150.0E6	N.D.	48.375
15)	B Endosulfa...	6.059f	0.000	112.2E6	0	8.014	N.D. #
16)	A 4,4'-DDD	5.925	6.749	91536301	103.4E6	7.638	38.833 #
17)	MA 4,4'-DDT	6.164	7.042	1095.9E6	-45693977	88.477	N.D. #
18)	B Endrin al...	6.256	6.959	37766440	10842501	3.274	3.990
19)	B Endosulfa...	6.443	0.000	62533042	0	4.909	N.D. #
20)	A Methoxychlor	6.691f	0.000	187.7E6	0	30.084	N.D. #
21)	B Endrin ke...	6.960f	0.000	92953735	0	6.796	N.D. #
22)	Mirex	0.000	8.123f	0	19747666	N.D.	8.597 #
23)	Chlordane-1	4.162	0.000	7755047	0	21.076	N.D. #
24)	Chlordane-2	4.629f	0.000	10360264	0	23.146	N.D. #
25)	Chlordane-3	5.222f	6.041	292.2E6	70291831	208.781	146.143 #
26)	Chlordane-4	5.242f	6.096	212.6E6	21159167	161.162	36.424 #

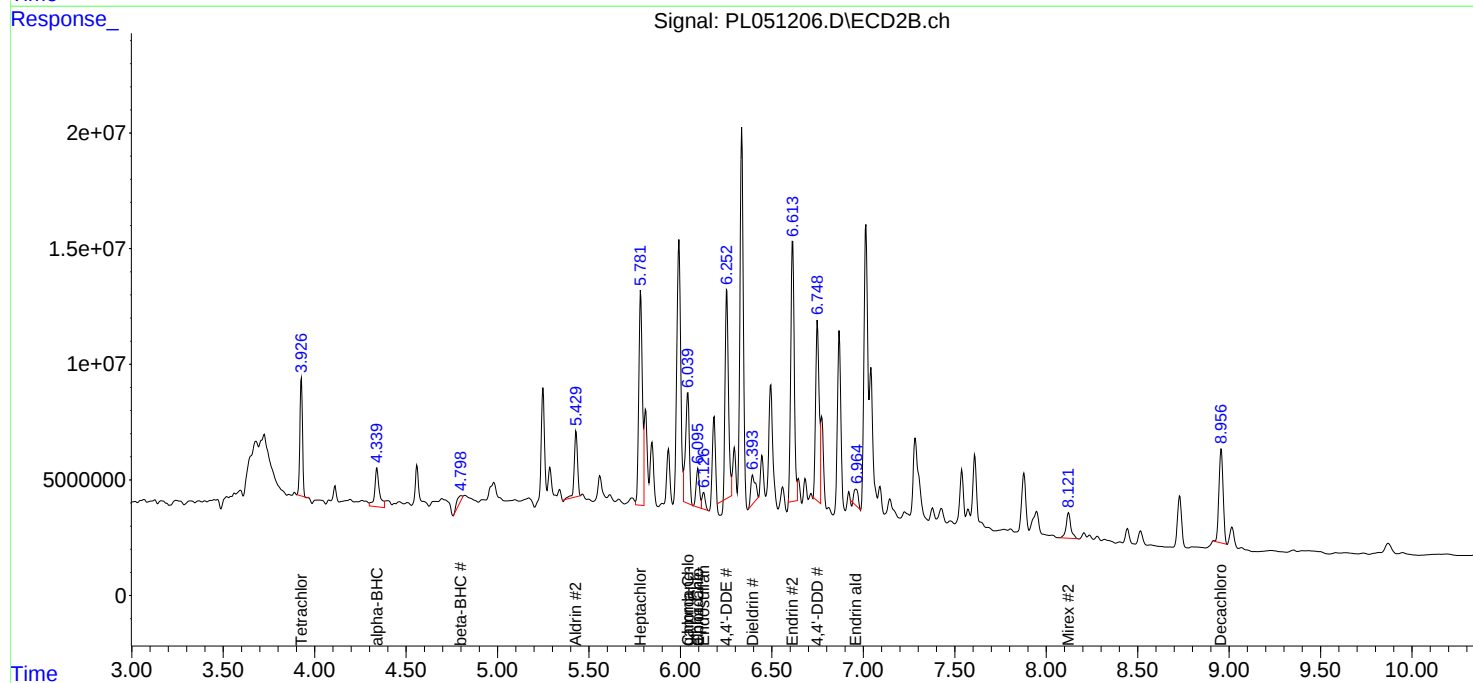
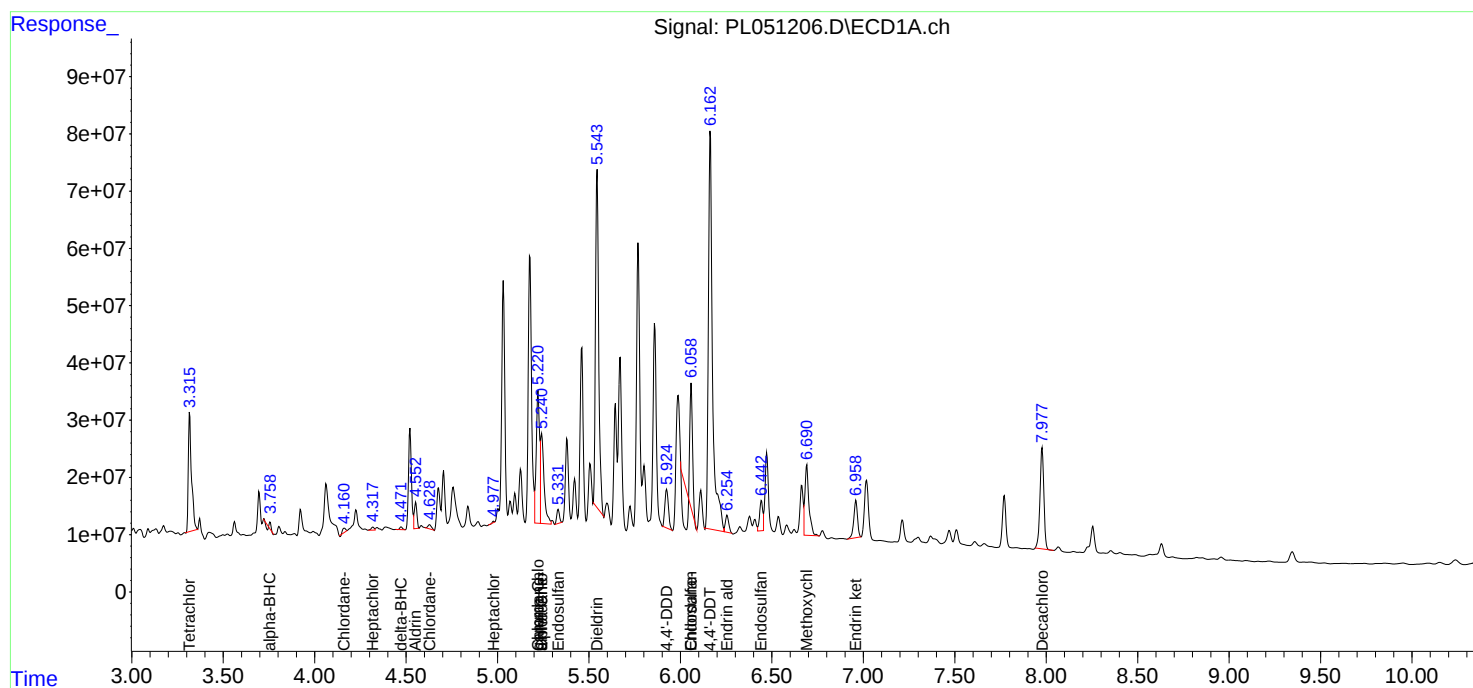
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

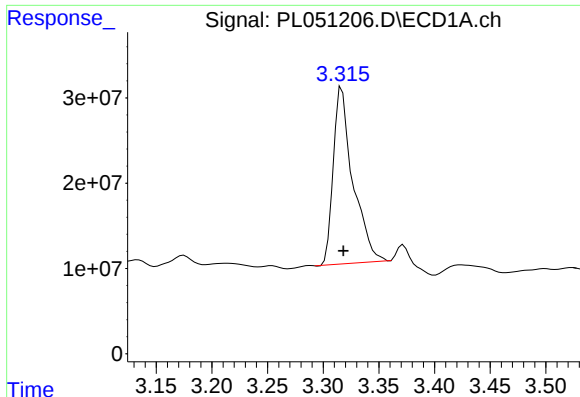
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080819\
Data File : PL051206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2019 04:20
Operator : SM\AJ
Sample : K4192-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 06:41:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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

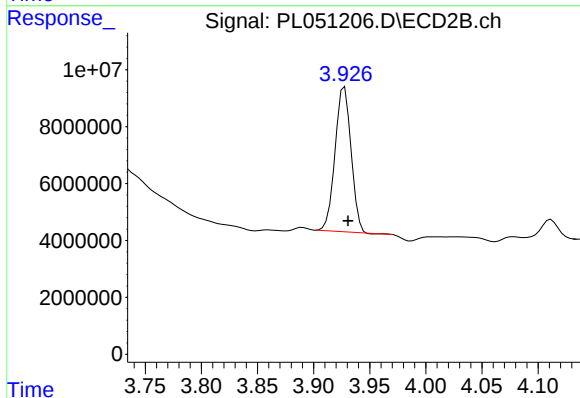




#1 Tetrachloro-m-xylene

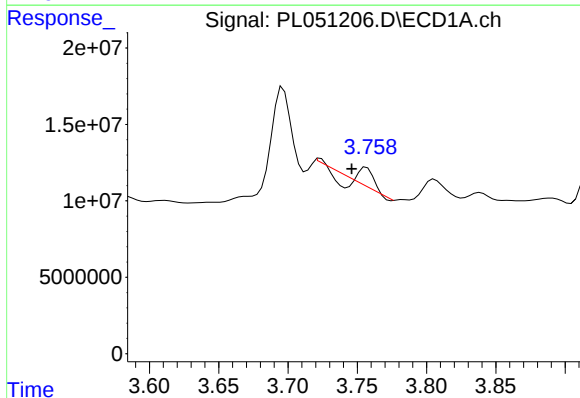
R.T.: 3.317 min
Delta R.T.: -0.001 min
Response: 254706765
Conc: 25.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



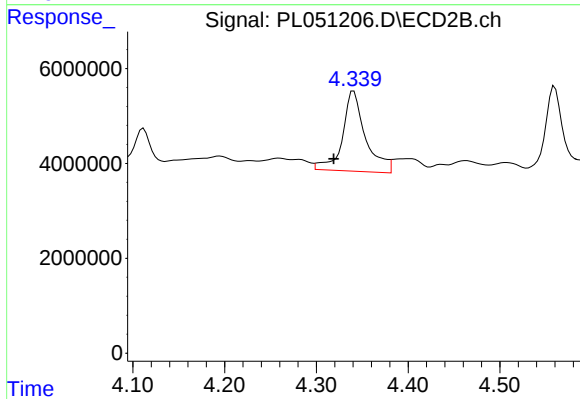
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 50487401
Conc: 17.69 ng/ml



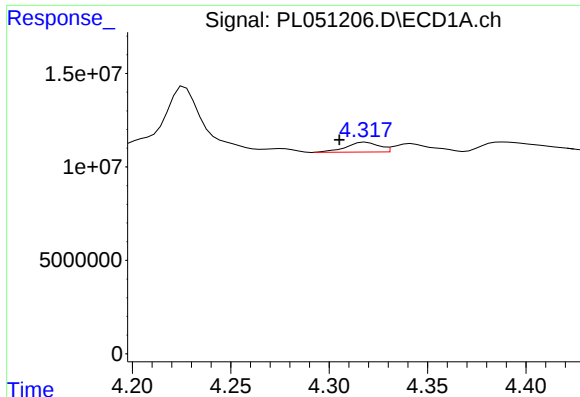
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: 0.011 min
Response: 4355283
Conc: 0.26 ng/ml



#2 alpha-BHC

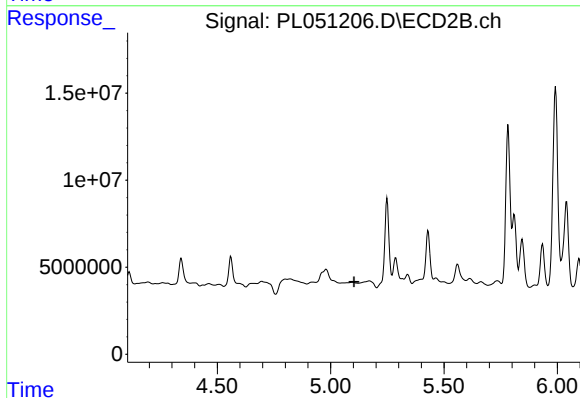
R.T.: 4.341 min
Delta R.T.: 0.022 min
Response: 29451370
Conc: 7.14 ng/ml



#4 Heptachlor

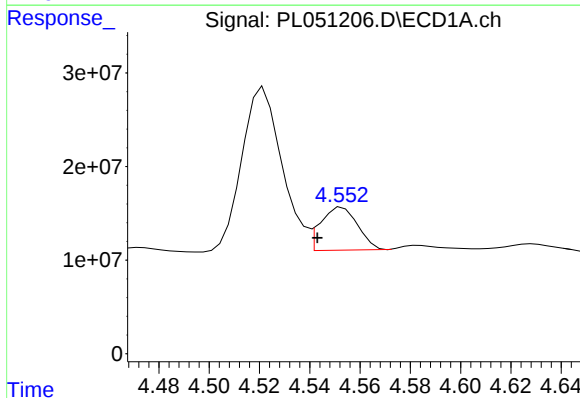
R.T.: 4.319 min
Delta R.T.: 0.014 min
Response: 6116076
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



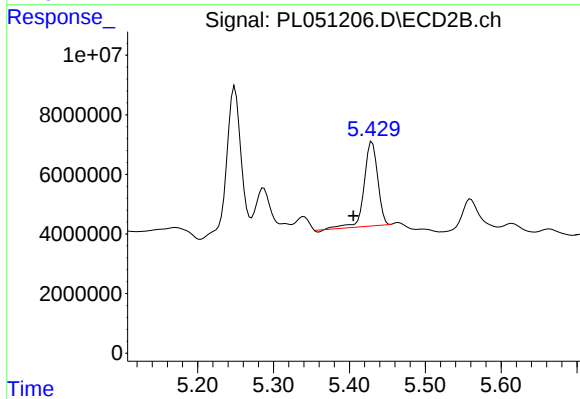
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



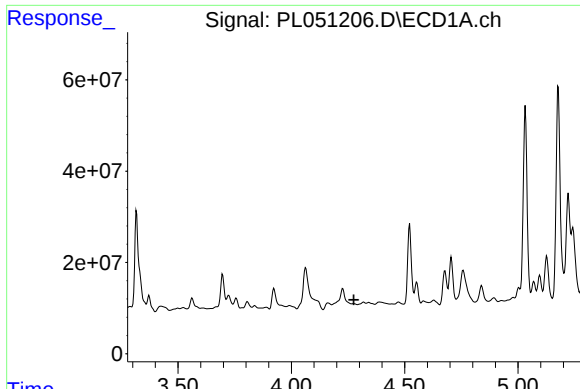
#5 Aldrin

R.T.: 4.553 min
Delta R.T.: 0.010 min
Response: 46889049
Conc: 3.03 ng/ml



#5 Aldrin

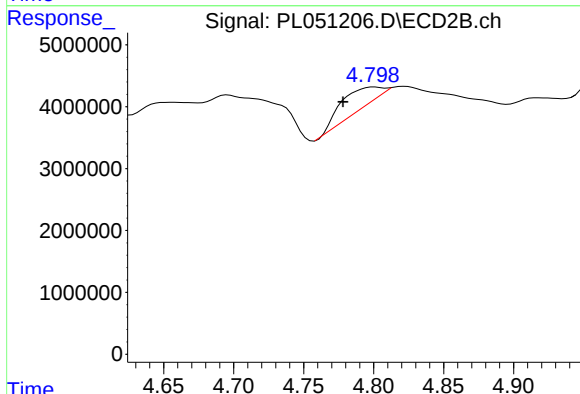
R.T.: 5.430 min
Delta R.T.: 0.025 min
Response: 34967154
Conc: 9.28 ng/ml



#6 beta-BHC

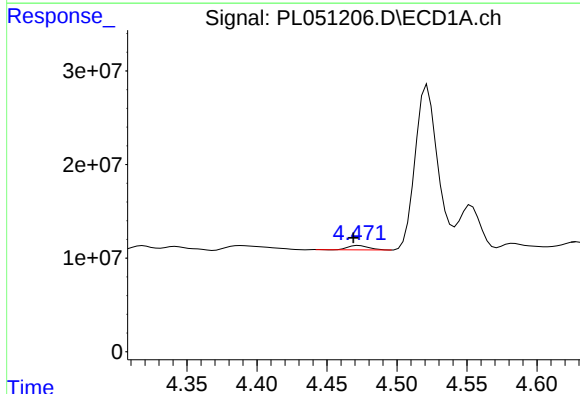
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



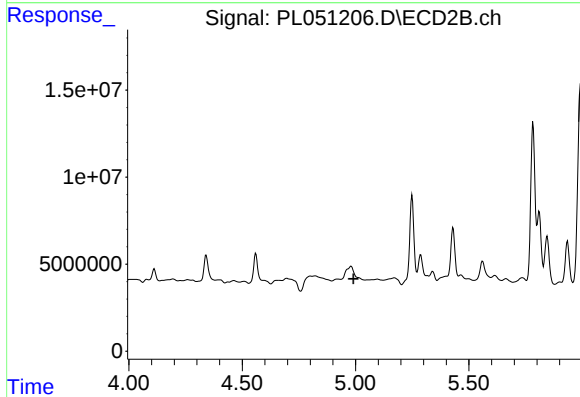
#6 beta-BHC

R.T.: 4.801 min
Delta R.T.: 0.022 min
Response: 5932108
Conc: 3.43 ng/ml



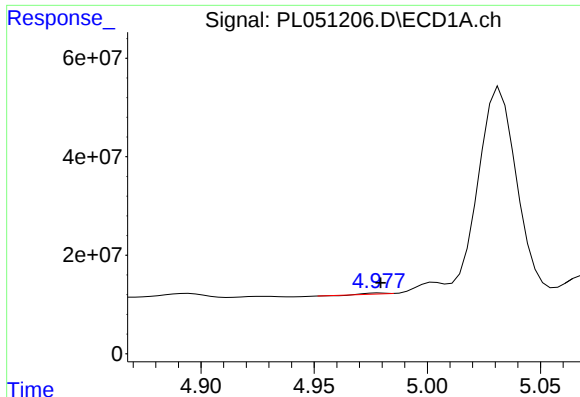
#7 delta-BHC

R.T.: 4.473 min
Delta R.T.: 0.004 min
Response: 4739469
Conc: 0.29 ng/ml



#7 delta-BHC

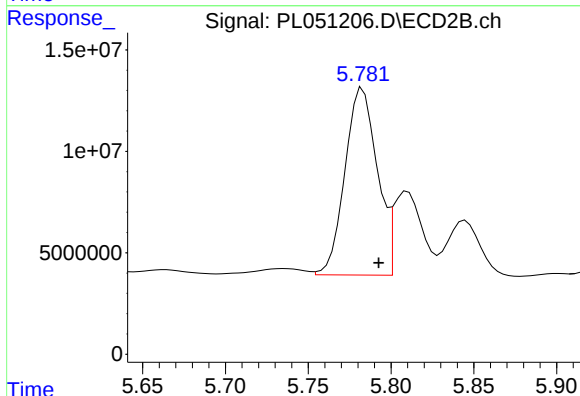
R.T.: 0.000 min
Exp R.T.: 4.991 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

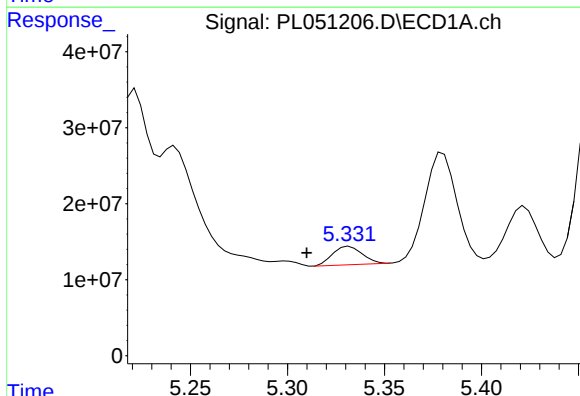
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 973903
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



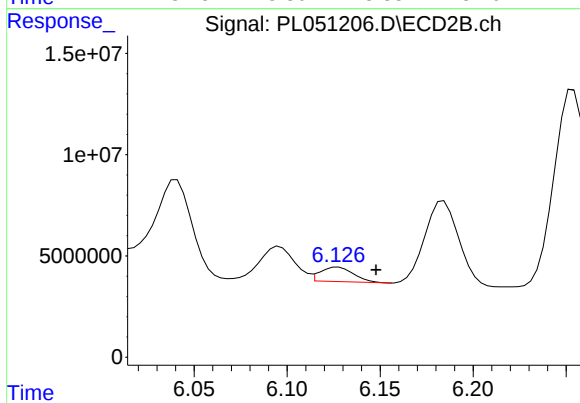
#8 Heptachlor epoxide

R.T.: 5.783 min
Delta R.T.: -0.010 min
Response: 125129449
Conc: 32.72 ng/ml



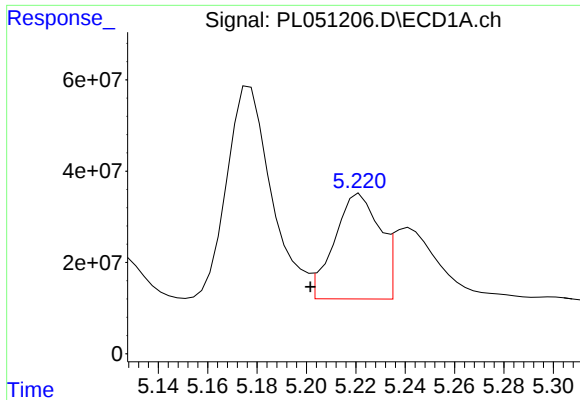
#9 Endosulfan I

R.T.: 5.332 min
Delta R.T.: 0.022 min
Response: 25552170
Conc: 1.76 ng/ml



#9 Endosulfan I

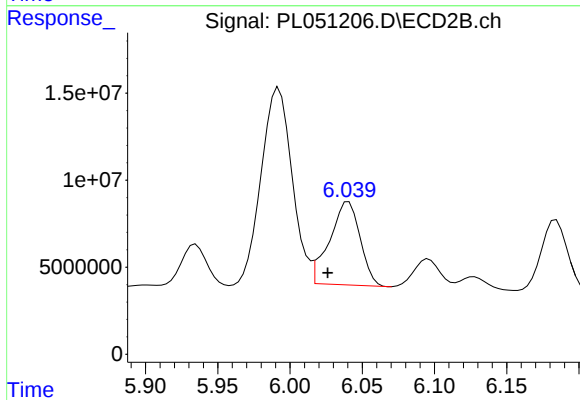
R.T.: 6.128 min
Delta R.T.: -0.020 min
Response: 8865661
Conc: 2.58 ng/ml



#10 gamma-Chlordane

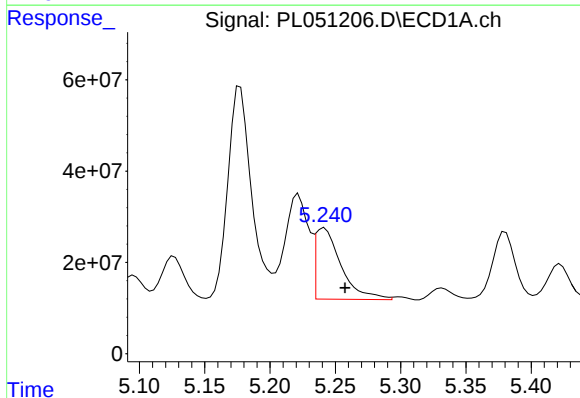
R.T.: 5.222 min
Delta R.T.: 0.020 min
Response: 292249616
Conc: 18.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



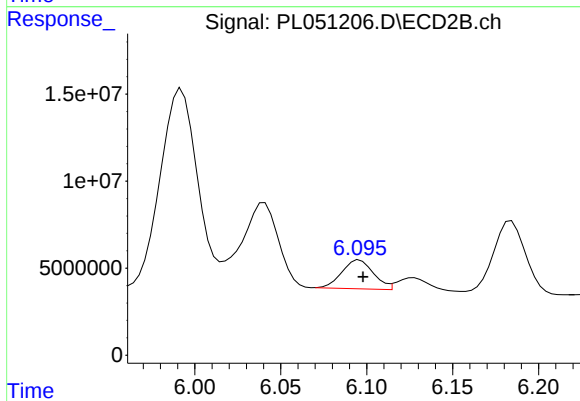
#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.015 min
Response: 70291831
Conc: 19.02 ng/ml



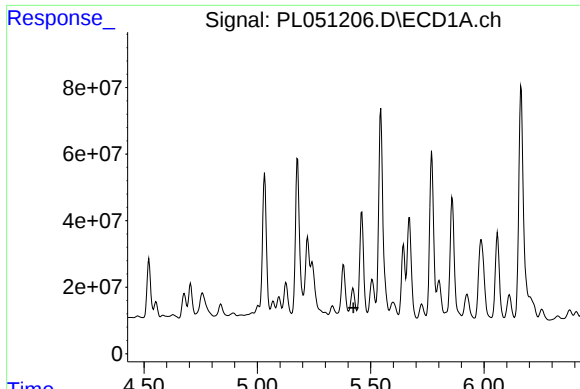
#11 alpha-Chlordane

R.T.: 5.242 min
Delta R.T.: -0.016 min
Response: 212569754
Conc: 13.93 ng/ml



#11 alpha-Chlordane

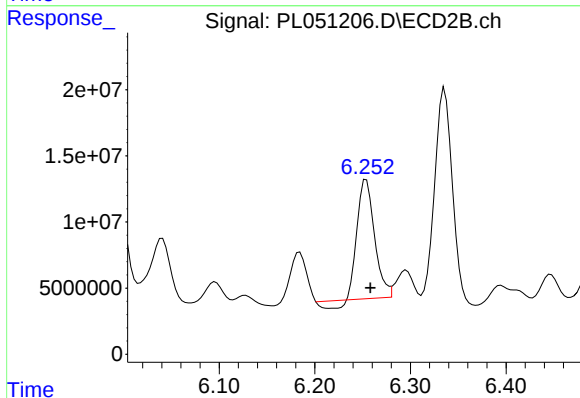
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 21159167
Conc: 5.77 ng/ml



#12 4,4'-DDE

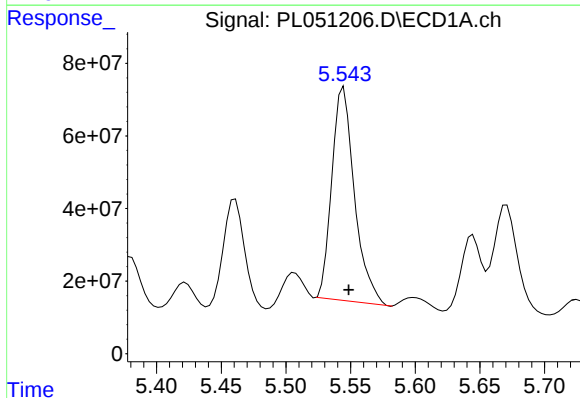
R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: -69427829
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



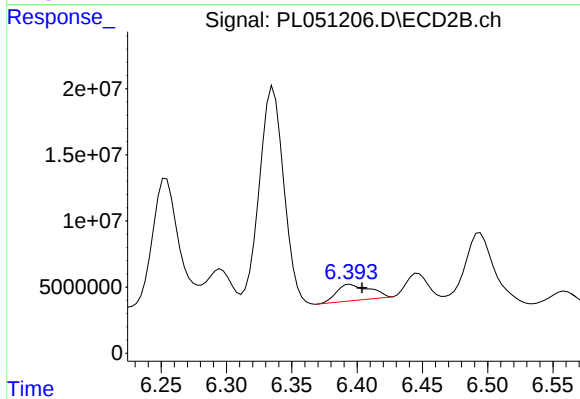
#12 4,4'-DDE

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 108514120
Conc: 30.11 ng/ml



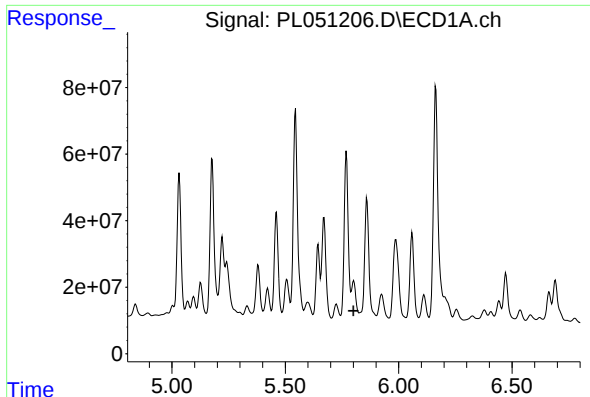
#13 Dieldrin

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 715873043
Conc: 46.20 ng/ml



#13 Dieldrin

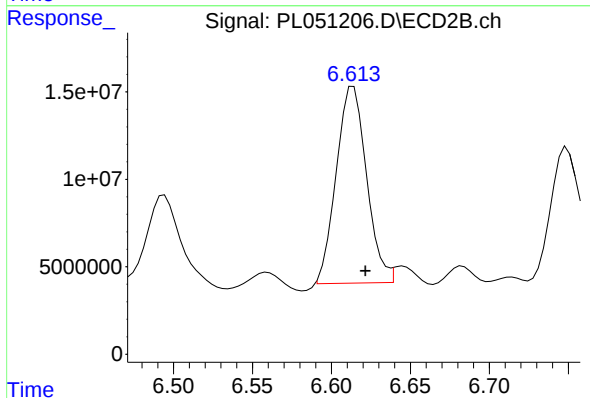
R.T.: 6.395 min
Delta R.T.: -0.009 min
Response: 21368596
Conc: 6.03 ng/ml



#14 Endrin

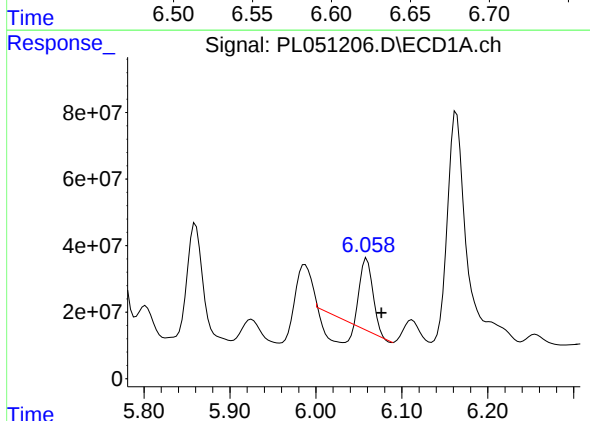
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: -232402451
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



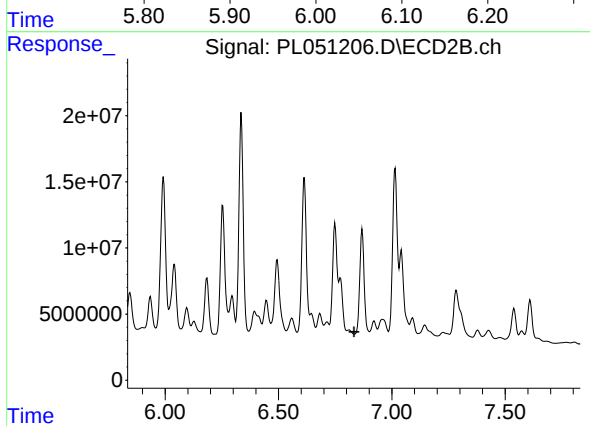
#14 Endrin

R.T.: 6.614 min
Delta R.T.: -0.007 min
Response: 150031194
Conc: 48.37 ng/ml



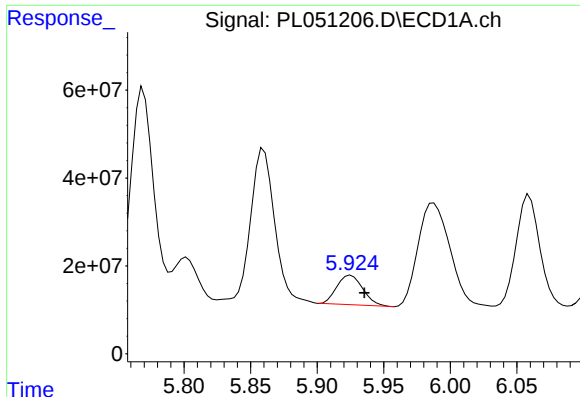
#15 Endosulfan II

R.T.: 6.059 min
Delta R.T.: -0.017 min
Response: 112162163
Conc: 8.01 ng/ml



#15 Endosulfan II

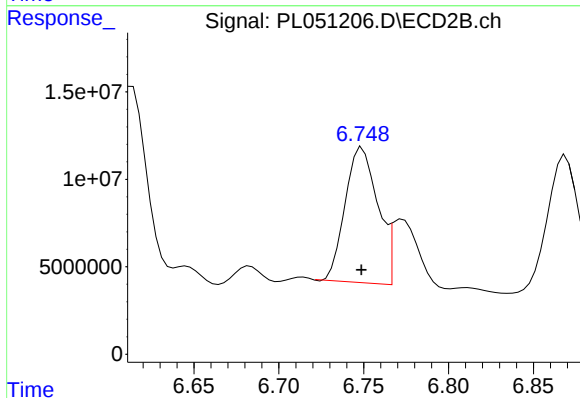
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

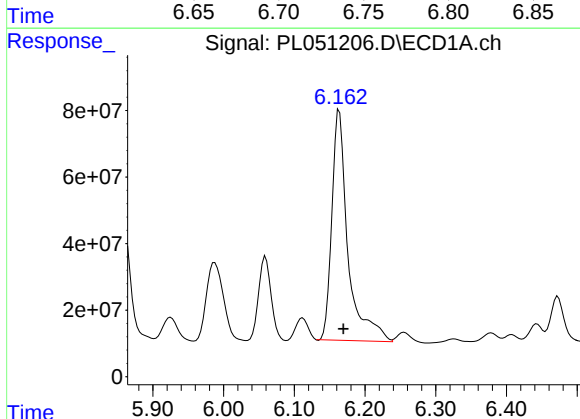
R.T.: 5.925 min
Delta R.T.: -0.010 min
Response: 91536301
Conc: 7.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



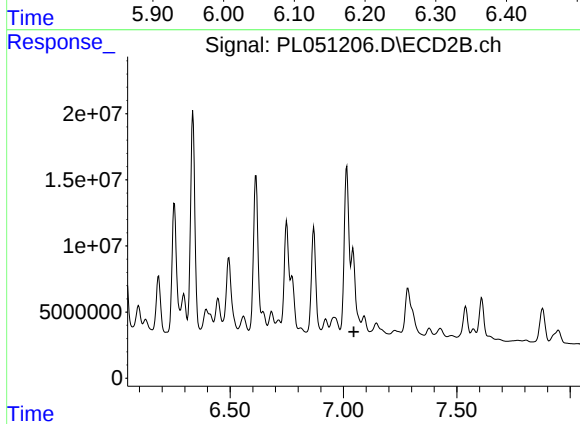
#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 103406899
Conc: 38.83 ng/ml



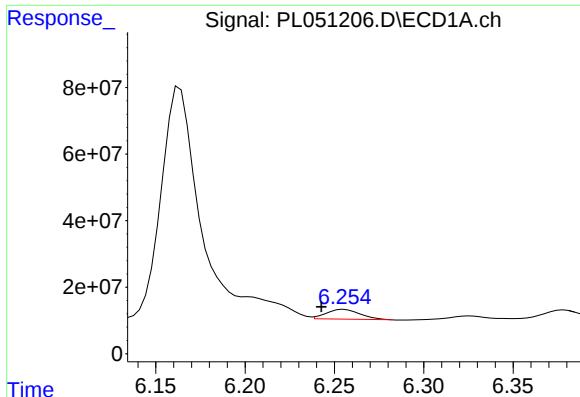
#17 4,4'-DDT

R.T.: 6.164 min
Delta R.T.: -0.006 min
Response: 1095851042
Conc: 88.48 ng/ml



#17 4,4'-DDT

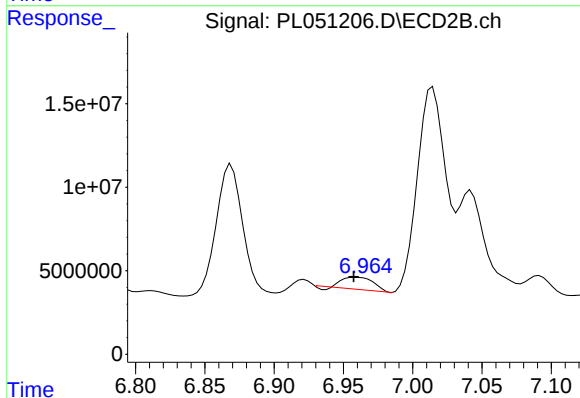
R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: -45693977
Conc: N.D.



#18 Endrin aldehyde

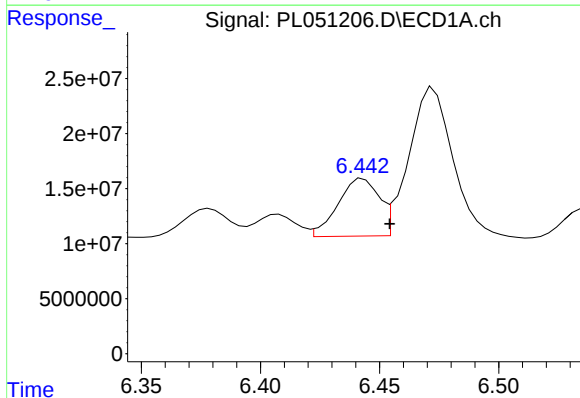
R.T.: 6.256 min
Delta R.T.: 0.013 min
Response: 37766440
Conc: 3.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



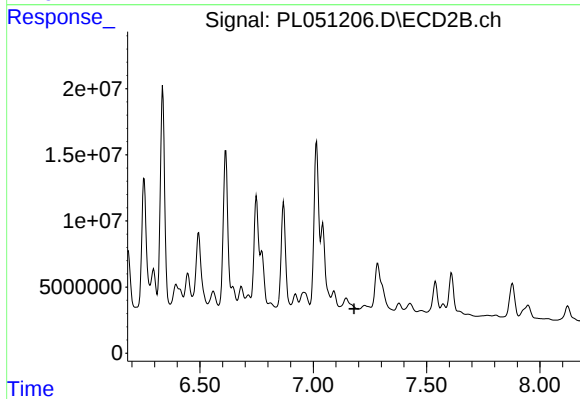
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.002 min
Response: 10842501
Conc: 3.99 ng/ml



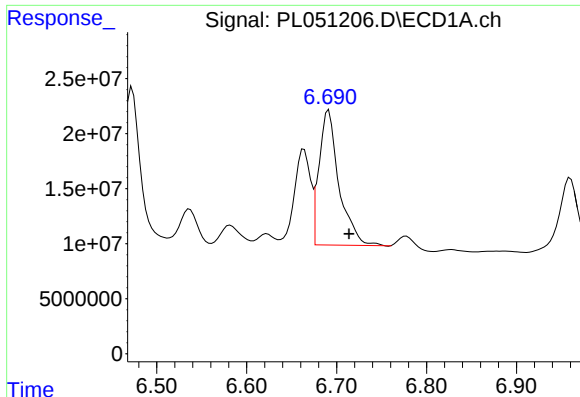
#19 Endosulfan Sulfate

R.T.: 6.443 min
Delta R.T.: -0.011 min
Response: 62533042
Conc: 4.91 ng/ml



#19 Endosulfan Sulfate

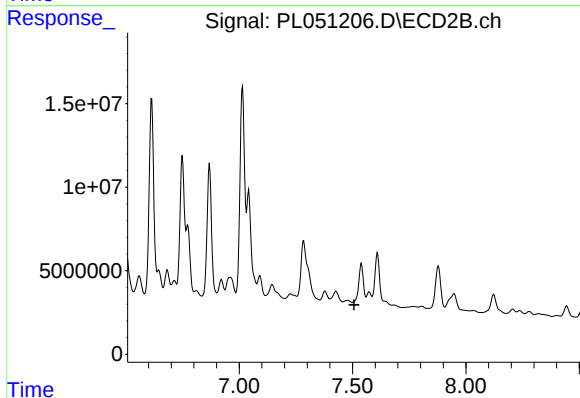
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.



#20 Methoxychlor

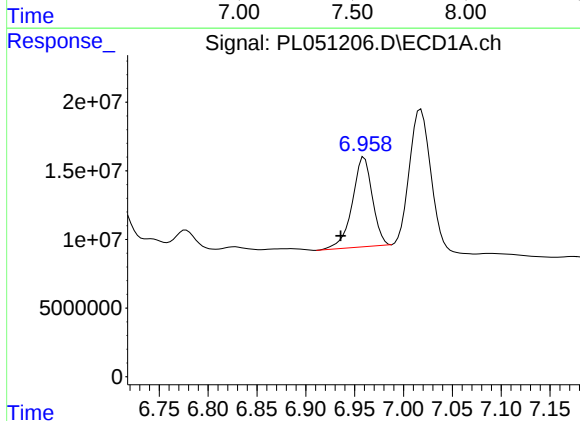
R.T.: 6.691 min
Delta R.T.: -0.023 min
Response: 187692926
Conc: 30.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



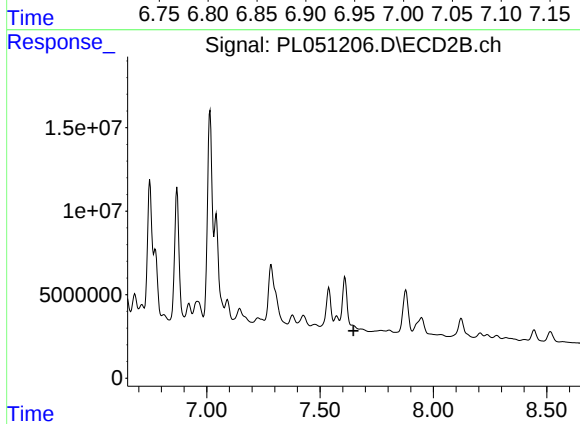
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



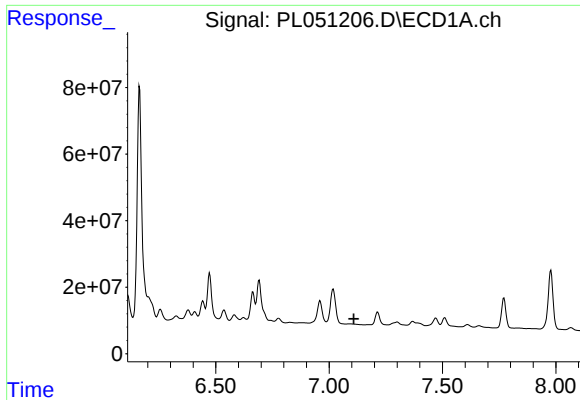
#21 Endrin ketone

R.T.: 6.960 min
Delta R.T.: 0.024 min
Response: 92953735
Conc: 6.80 ng/ml



#21 Endrin ketone

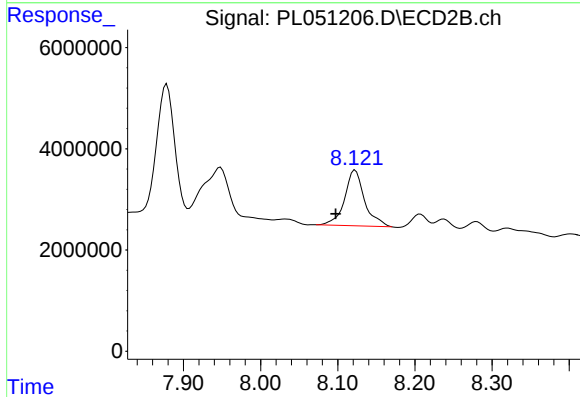
R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



#22 Mirex

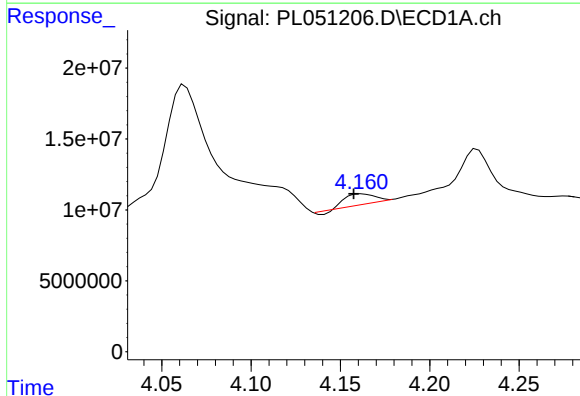
R.T.: 0.000 min
Exp R.T.: 7.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



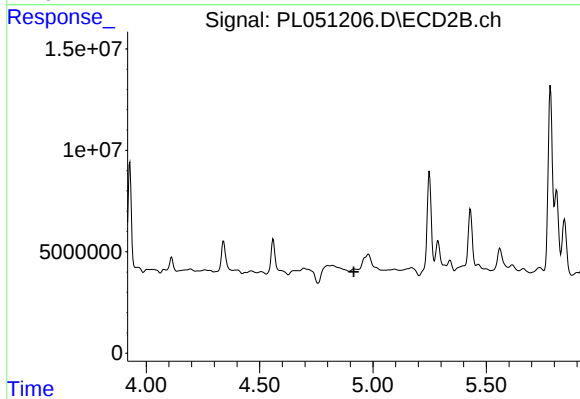
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.025 min
Response: 19747666
Conc: 8.60 ng/ml



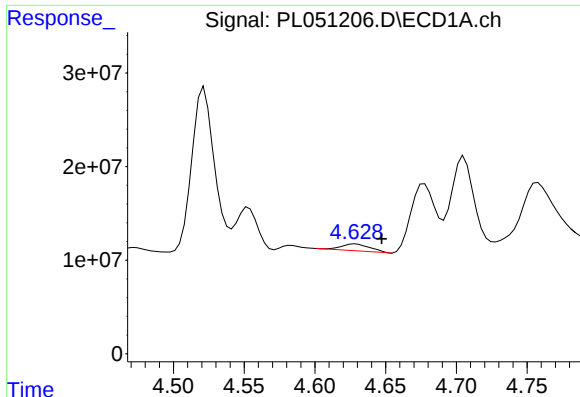
#23 Chlordane-1

R.T.: 4.162 min
Delta R.T.: 0.004 min
Response: 7755047
Conc: 21.08 ng/ml



#23 Chlordane-1

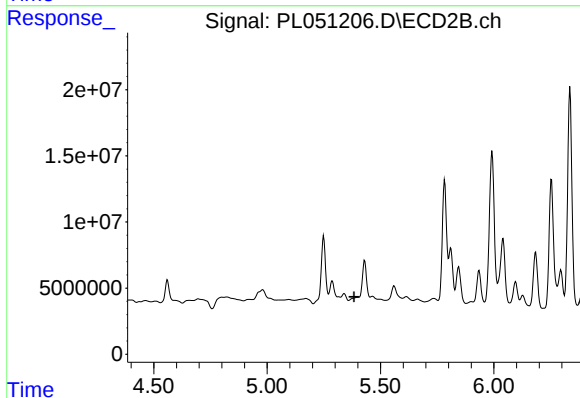
R.T.: 0.000 min
Exp R.T.: 4.916 min
Response: 0
Conc: N.D.



#24 Chlordane-2

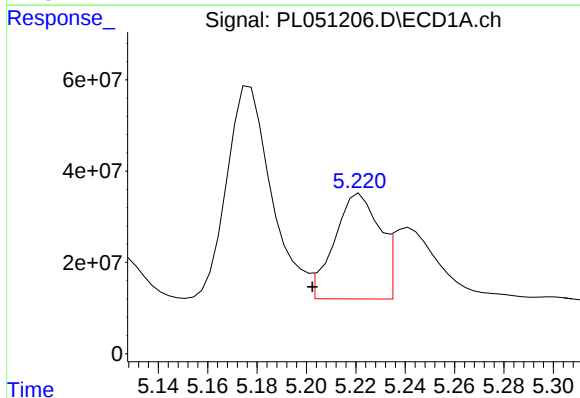
R.T.: 4.629 min
Delta R.T.: -0.019 min
Response: 10360264
Conc: 23.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



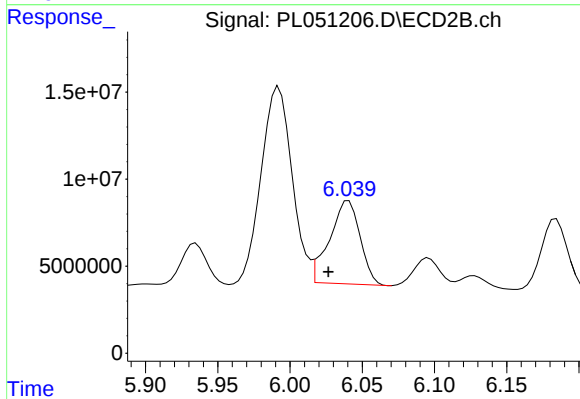
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



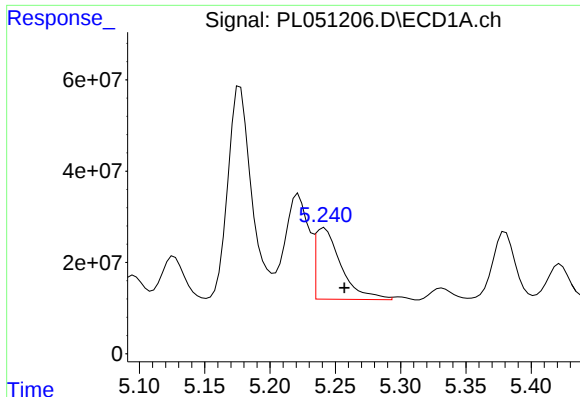
#25 Chlordane-3

R.T.: 5.222 min
Delta R.T.: 0.019 min
Response: 292249616
Conc: 208.78 ng/ml



#25 Chlordane-3

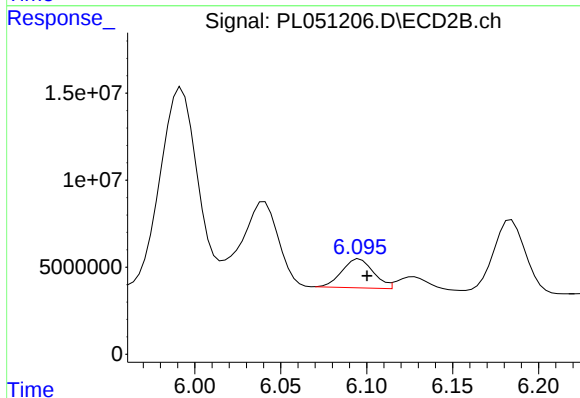
R.T.: 6.041 min
Delta R.T.: 0.014 min
Response: 70291831
Conc: 146.14 ng/ml



#26 Chlordane-4

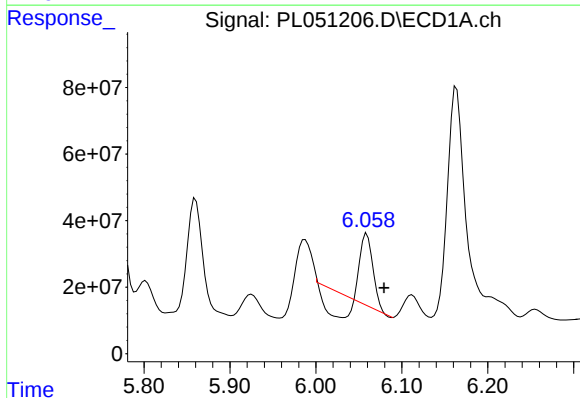
R.T.: 5.242 min
Delta R.T.: -0.015 min
Response: 212569754
Conc: 161.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



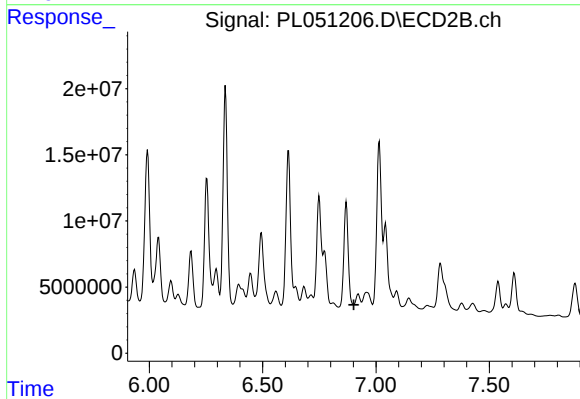
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 21159167
Conc: 36.42 ng/ml



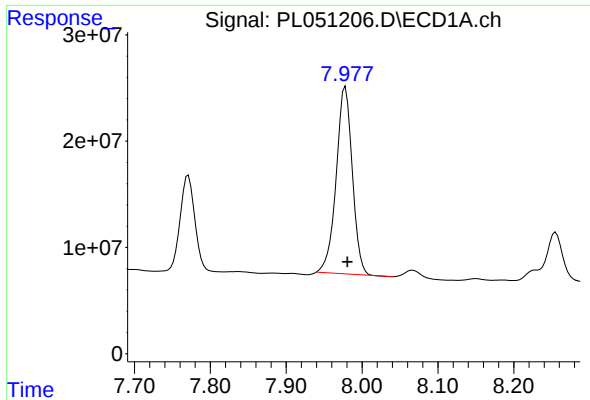
#27 Chlordane-5

R.T.: 6.059 min
Delta R.T.: -0.020 min
Response: 112162163
Conc: 220.82 ng/ml



#27 Chlordane-5

R.T.: 6.922 min
Delta R.T.: 0.019 min
Response: -25916443
Conc: N.D.



#28 Decachlorobiphenyl

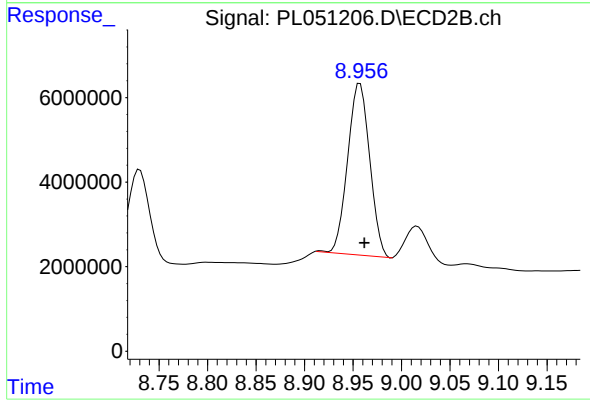
R.T.: 7.978 min

Delta R.T.: -0.002 min

Response: 259944666

Conc: 25.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.957 min

Delta R.T.: -0.004 min

Response: 64374294

Conc: 22.76 ng/ml