

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030220\
 Data File : PL056923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2020 14:10
 Operator : AJ\MA
 Sample : PB127194BS
 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: Mar 03 05:53:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 27 13:35:45 2020
 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...	3.497	4.001	325.2E6	106.8E6	18.182	19.925
28)	SA Decachlor...	8.252	9.066	374.9E6	88021408	18.877	20.797
Target Compounds							
2)	A alpha-BHC	3.936	4.390	1436.0E6	402.0E6	47.173	48.792
3)	MA gamma-BHC...	4.220	4.674	1346.0E6	364.8E6	46.827	47.582
4)	MA Heptachlor	4.522	5.179	1336.0E6	325.1E6	47.523	50.544
5)	MB Aldrin	4.770	5.484	1357.2E6	327.7E6	48.319	49.342
6)	B beta-BHC	4.470	4.847	560.6E6	157.5E6	49.683	47.217
7)	B delta-BHC	4.676	5.063	1301.9E6	330.4E6	46.338	52.343
8)	B Heptachlo...	5.213	5.871	1270.1E6	295.1E6	48.073	49.471
9)	A Endosulfan I	5.553	6.228	1203.7E6	276.5E6	48.367	49.285
10)	B gamma-Chl...	5.441	6.105	1306.0E6	300.0E6	47.800	50.047
11)	B alpha-Chl...	5.499	6.178	1252.4E6	288.8E6	46.699	48.546
12)	B 4,4'-DDE	5.663	6.336	1220.6E6	288.6E6	47.426	49.565
13)	MA Dieldrin	5.796	6.484	1325.1E6	299.9E6	48.895	50.384
14)	MA Endrin	6.054	6.703	1091.2E6	241.2E6	44.792	46.961
15)	B Endosulfa...	6.327	6.914	1076.2E6	246.2E6	49.994	46.124
16)	A 4,4'-DDD	6.179	6.829	977.5E6	239.2E6	49.675	49.728
17)	MA 4,4'-DDT	6.418	7.127	932.4E6	210.7E6	46.441	46.156
18)	B Endrin al...	6.495	7.038	946.0E6	213.5E6	47.812	48.409
19)	B Endosulfa...	6.709	7.262	1088.8E6	243.4E6	51.129	50.375
20)	A Methoxychlor	6.963	7.587	463.6E6	105.0E6	44.752	44.883
21)	B Endrin ke...	7.200	7.733	1234.6E6	266.1E6	50.121	51.698
22)	Mirex	7.389	8.185	812.9E6	171.6E6	57.321	50.915
24)	Chlordane-2	0.000	5.484	0	327.7E6	N.D.	1571.868 #
25)	Chlordane-3	5.441	6.105f	1306.0E6	300.0E6	560.708	393.682 #
26)	Chlordane-4	5.499	6.228f	1252.4E6	276.5E6	630.850	311.308 #
27)	Chlordane-5	6.327	7.038f	1076.2E6	213.5E6	1299.394	1252.932

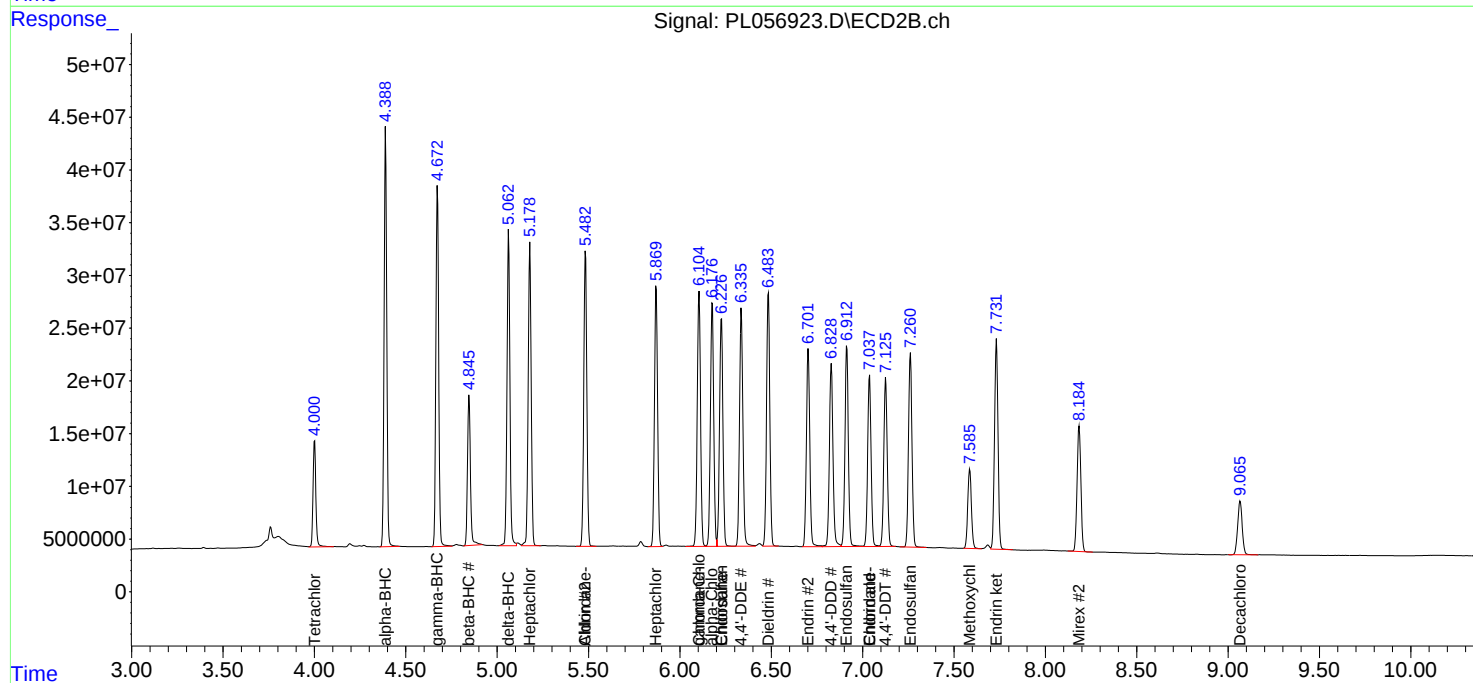
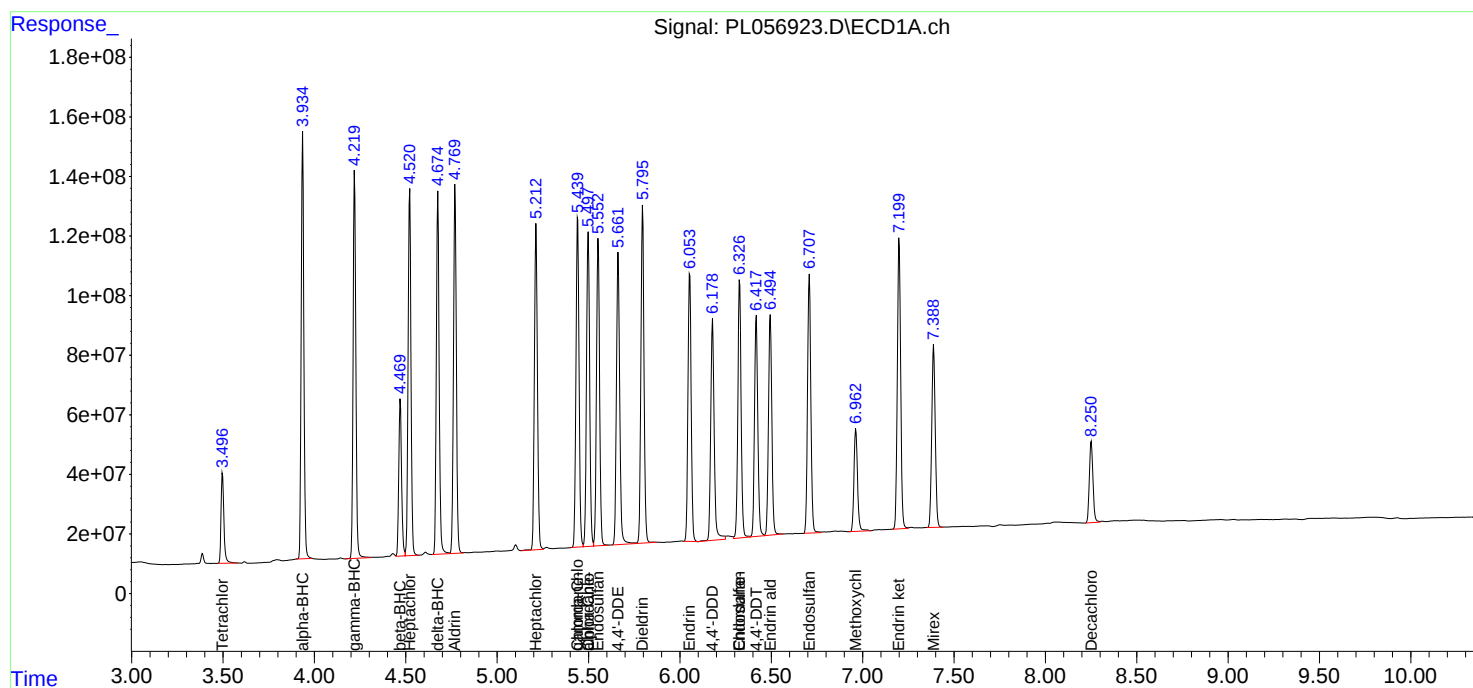
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

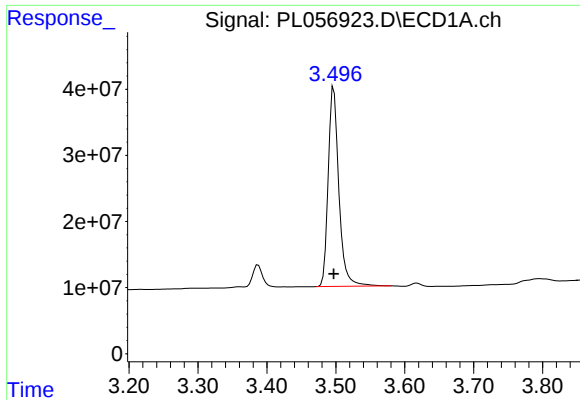
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030220\
Data File : PL056923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2020 14:10
Operator : AJ\MA
Sample : PB127194BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 05:53:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
Quant Title : GC Extractables
QLast Update : Thu Feb 27 13:35:45 2020
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

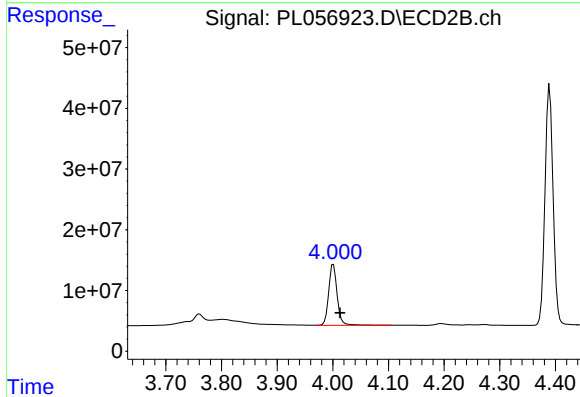




#1 Tetrachloro-m-xylene

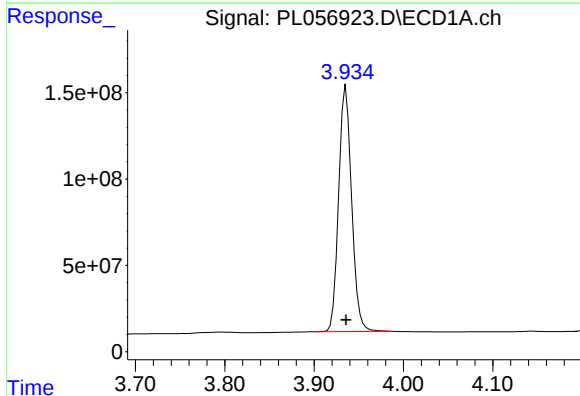
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 325151532
Conc: 18.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



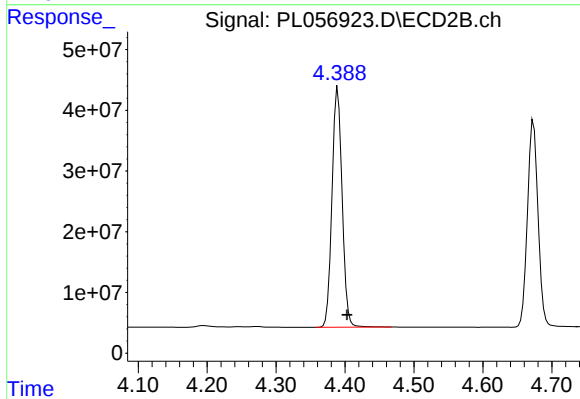
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.012 min
Response: 106777189
Conc: 19.92 ng/ml



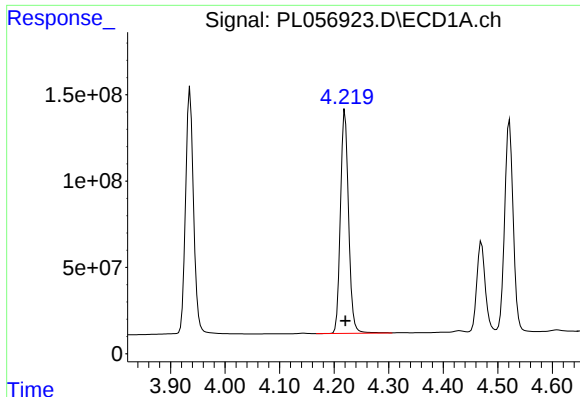
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 1435981436
Conc: 47.17 ng/ml



#2 alpha-BHC

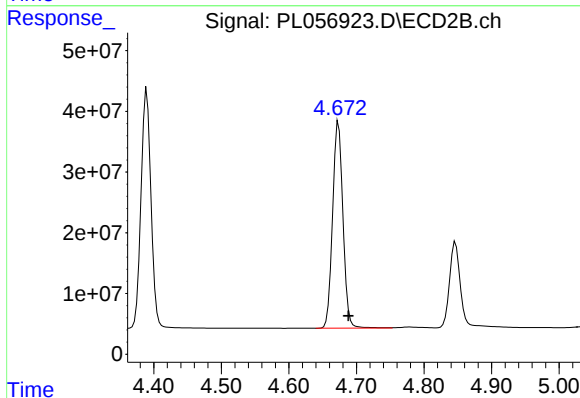
R.T.: 4.390 min
Delta R.T.: -0.013 min
Response: 402021515
Conc: 48.79 ng/ml



#3 gamma-BHC (Lindane)

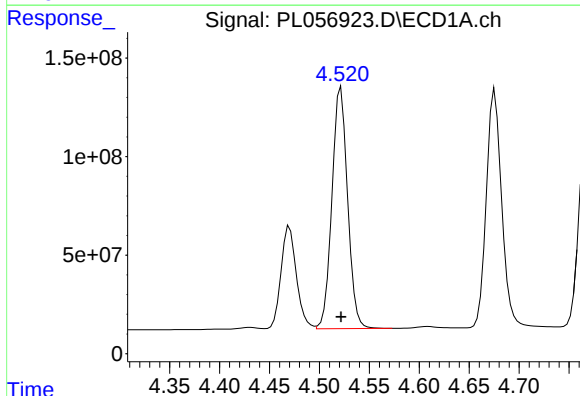
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 1346017237
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



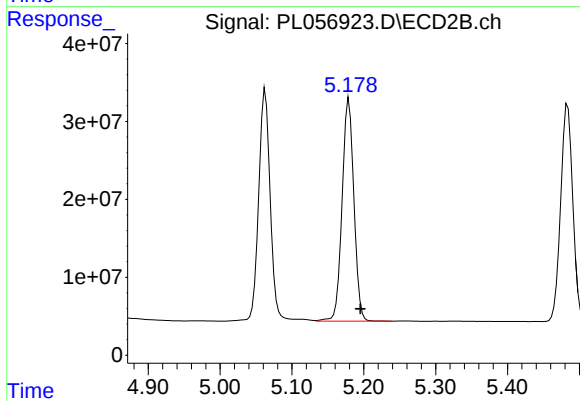
#3 gamma-BHC (Lindane)

R.T.: 4.674 min
Delta R.T.: -0.014 min
Response: 364803352
Conc: 47.58 ng/ml



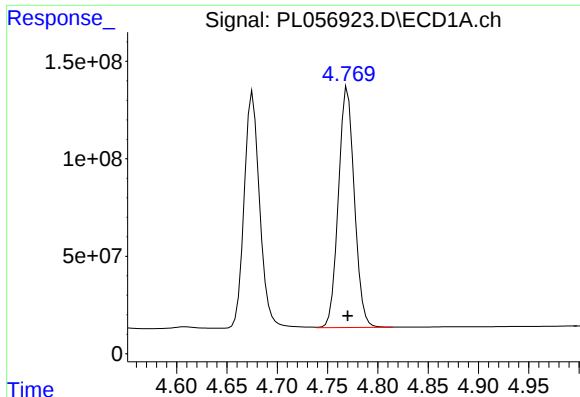
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 1335967426
Conc: 47.52 ng/ml



#4 Heptachlor

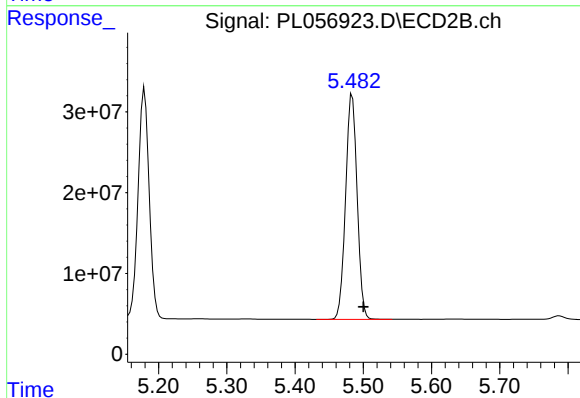
R.T.: 5.179 min
Delta R.T.: -0.016 min
Response: 325102681
Conc: 50.54 ng/ml



#5 Aldrin

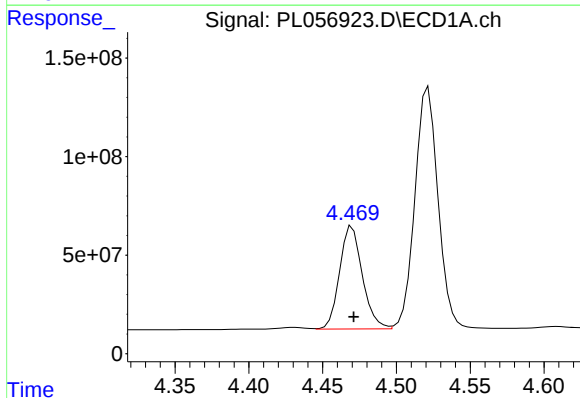
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 1357157205
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



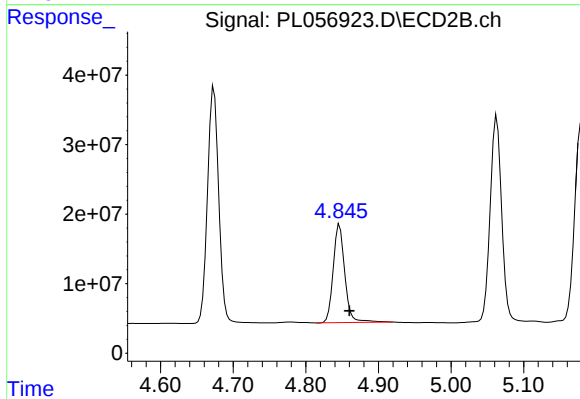
#5 Aldrin

R.T.: 5.484 min
Delta R.T.: -0.016 min
Response: 327726307
Conc: 49.34 ng/ml



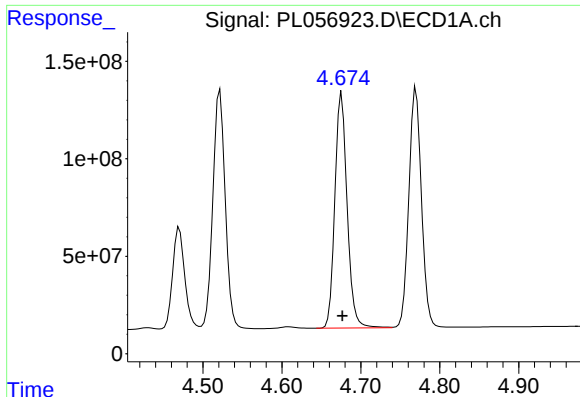
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 560561825
Conc: 49.68 ng/ml



#6 beta-BHC

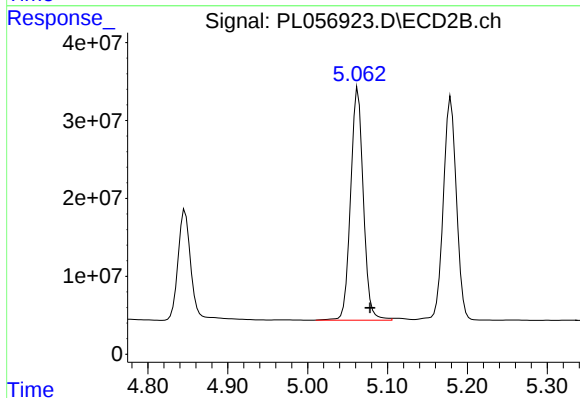
R.T.: 4.847 min
Delta R.T.: -0.013 min
Response: 157494735
Conc: 47.22 ng/ml



#7 delta-BHC

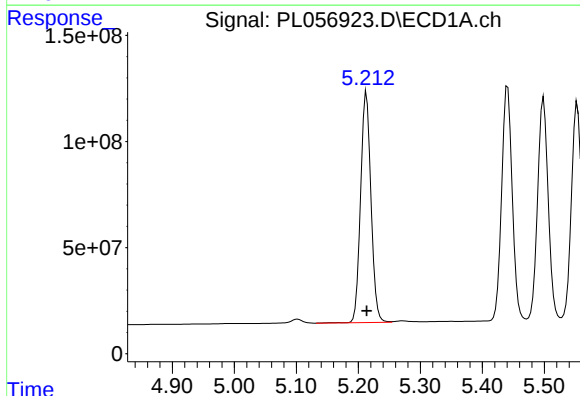
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 1301856081
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



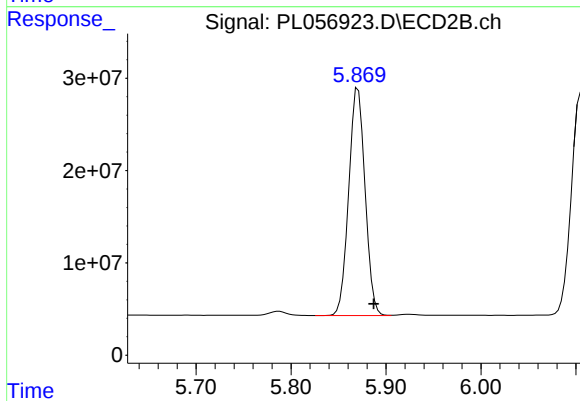
#7 delta-BHC

R.T.: 5.063 min
Delta R.T.: -0.015 min
Response: 330378200
Conc: 52.34 ng/ml



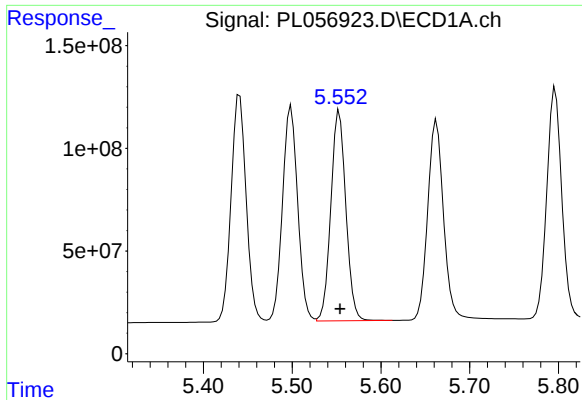
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 1270084484
Conc: 48.07 ng/ml



#8 Heptachlor epoxide

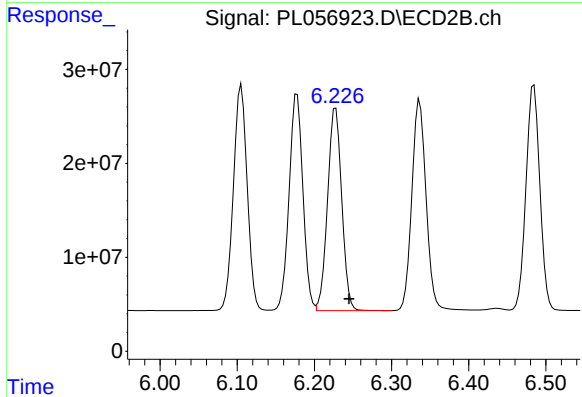
R.T.: 5.871 min
Delta R.T.: -0.016 min
Response: 295059571
Conc: 49.47 ng/ml



#9 Endosulfan I

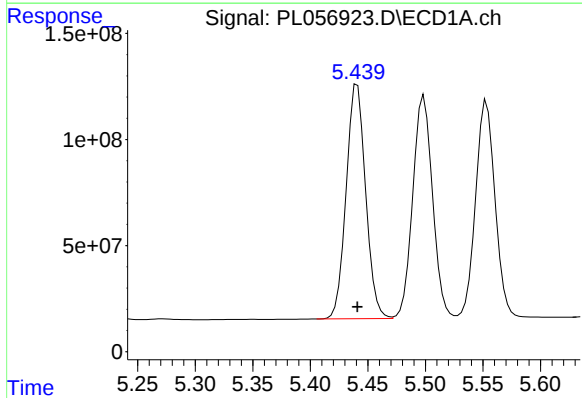
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 1203742872
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



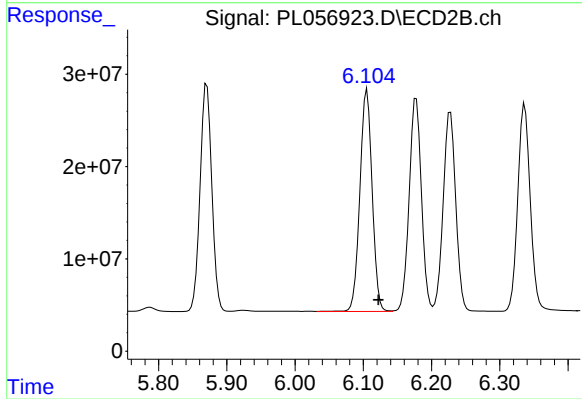
#9 Endosulfan I

R.T.: 6.228 min
Delta R.T.: -0.017 min
Response: 276539527
Conc: 49.29 ng/ml



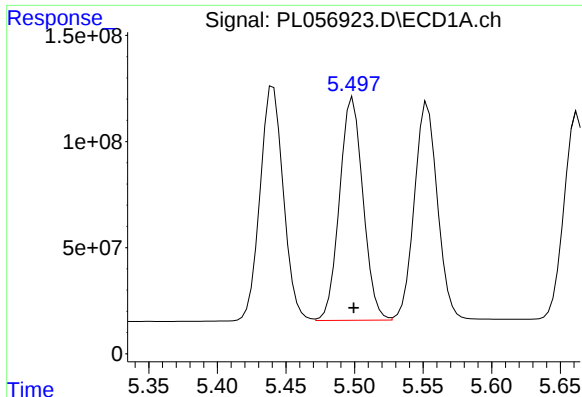
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 1305970384
Conc: 47.80 ng/ml



#10 gamma-Chlordane

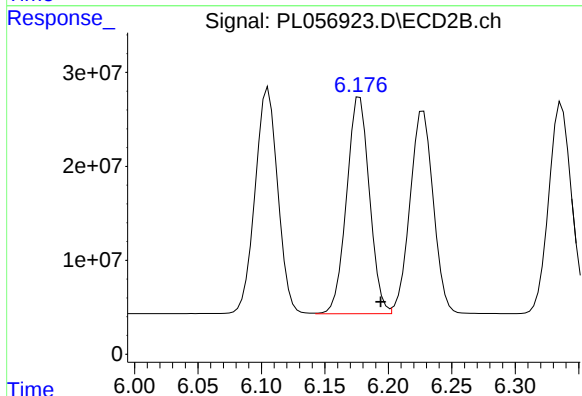
R.T.: 6.105 min
Delta R.T.: -0.017 min
Response: 299957027
Conc: 50.05 ng/ml



#11 alpha-Chlordane

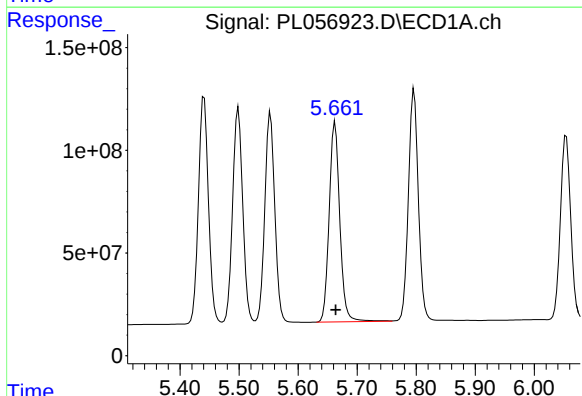
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 1252388023
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



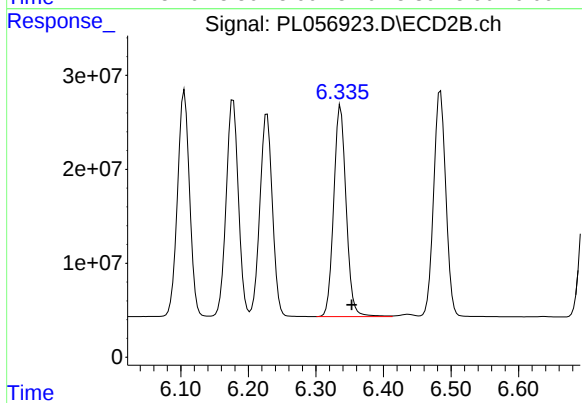
#11 alpha-Chlordane

R.T.: 6.178 min
Delta R.T.: -0.016 min
Response: 288796041
Conc: 48.55 ng/ml



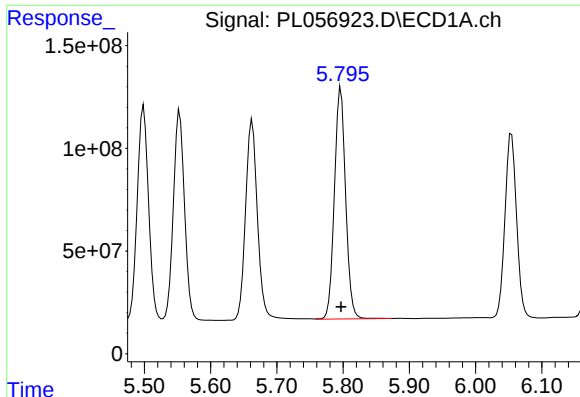
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: -0.001 min
Response: 1220564766
Conc: 47.43 ng/ml



#12 4,4'-DDE

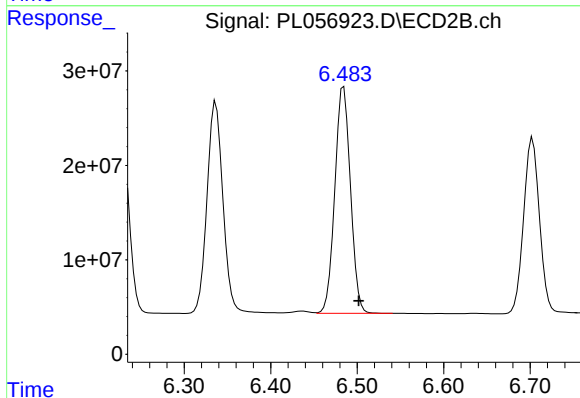
R.T.: 6.336 min
Delta R.T.: -0.017 min
Response: 288567475
Conc: 49.56 ng/ml



#13 Dieldrin

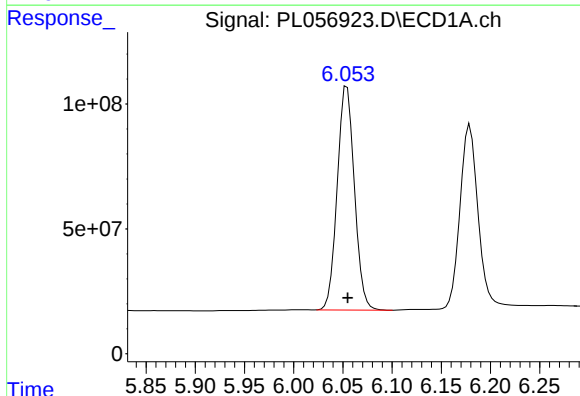
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 1325149214
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



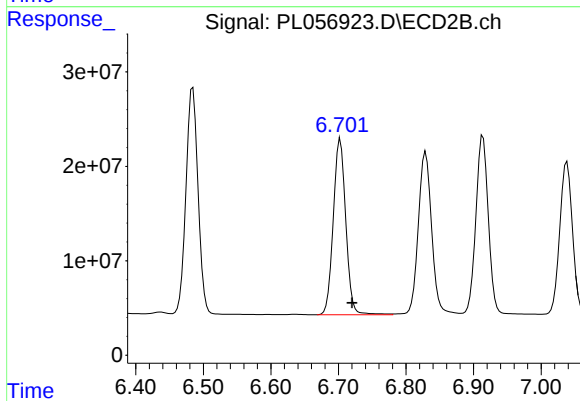
#13 Dieldrin

R.T.: 6.484 min
Delta R.T.: -0.018 min
Response: 299900949
Conc: 50.38 ng/ml



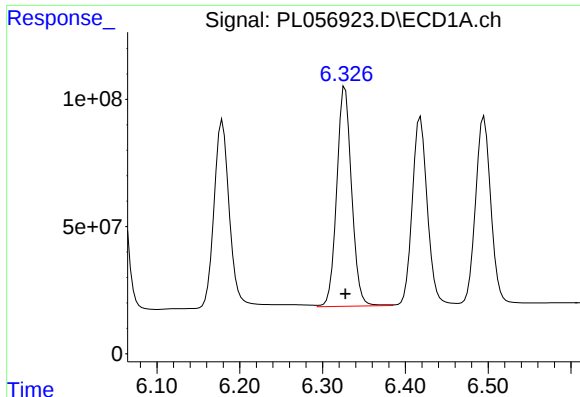
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 1091241269
Conc: 44.79 ng/ml



#14 Endrin

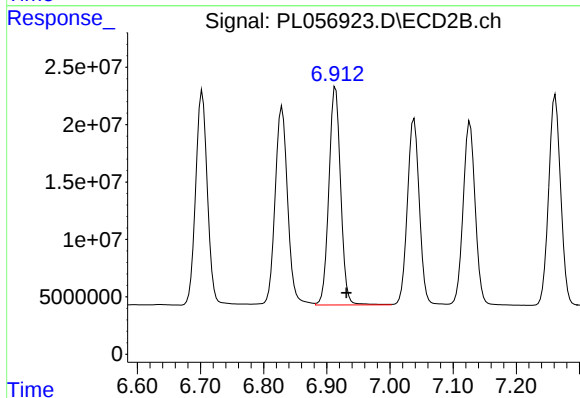
R.T.: 6.703 min
Delta R.T.: -0.017 min
Response: 241170419
Conc: 46.96 ng/ml



#15 Endosulfan II

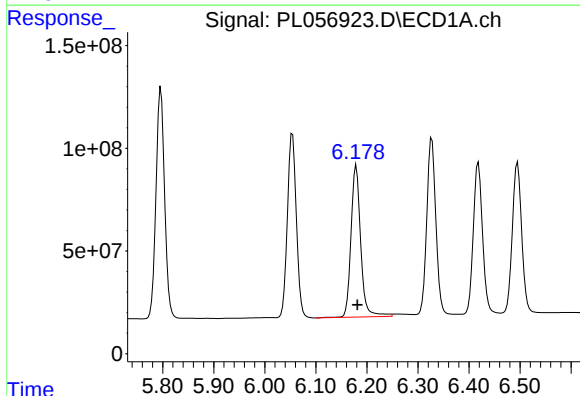
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 1076218957
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



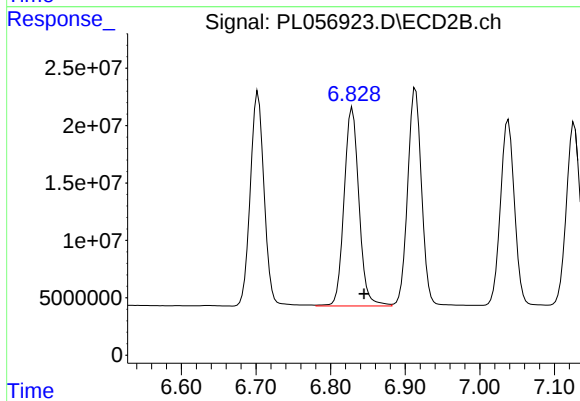
#15 Endosulfan II

R.T.: 6.914 min
Delta R.T.: -0.017 min
Response: 246178678
Conc: 46.12 ng/ml



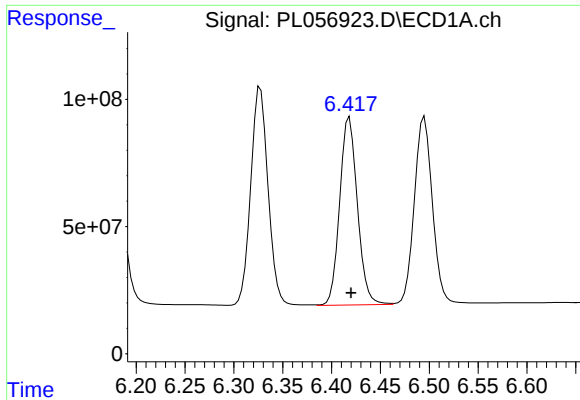
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 977543043
Conc: 49.67 ng/ml



#16 4,4'-DDD

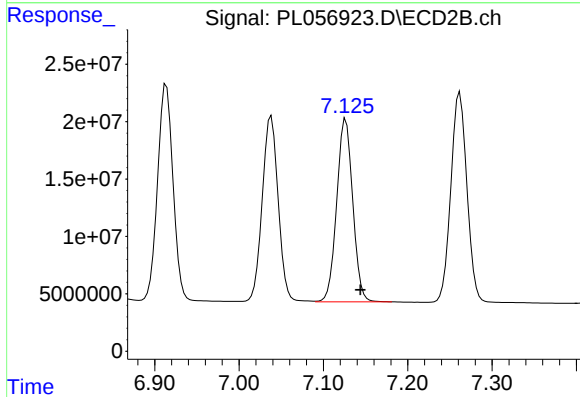
R.T.: 6.829 min
Delta R.T.: -0.016 min
Response: 239218145
Conc: 49.73 ng/ml



#17 4,4'-DDT

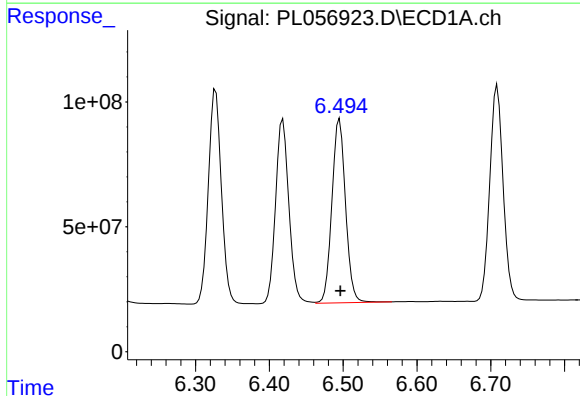
R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 932379901
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



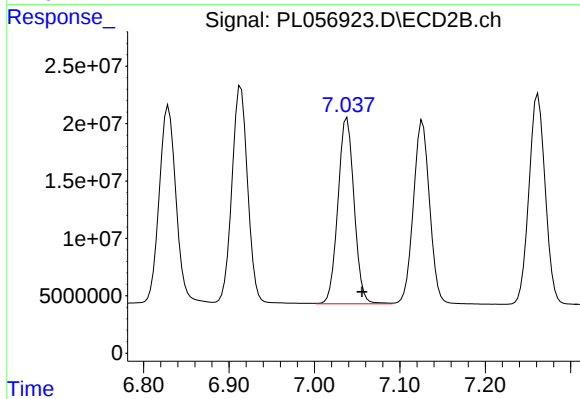
#17 4,4'-DDT

R.T.: 7.127 min
Delta R.T.: -0.017 min
Response: 210675944
Conc: 46.16 ng/ml



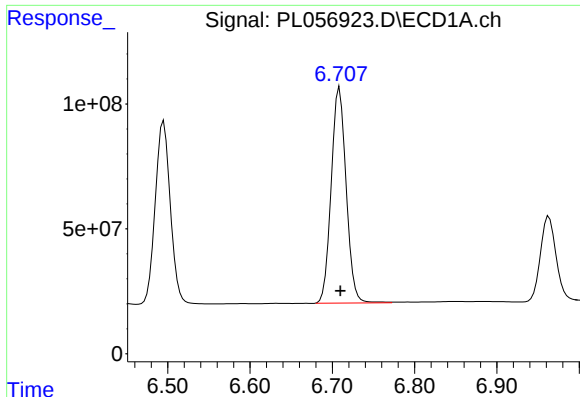
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 945962433
Conc: 47.81 ng/ml



#18 Endrin aldehyde

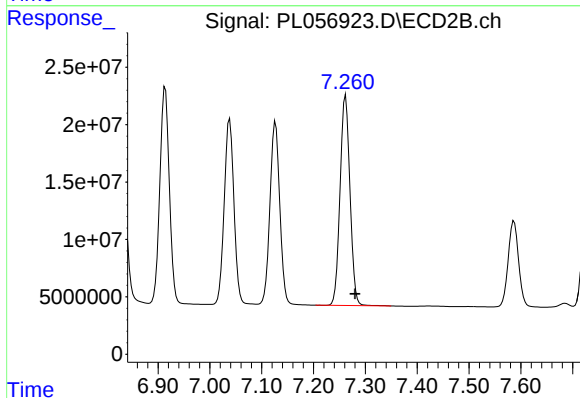
R.T.: 7.038 min
Delta R.T.: -0.018 min
Response: 213496014
Conc: 48.41 ng/ml



#19 Endosulfan Sulfate

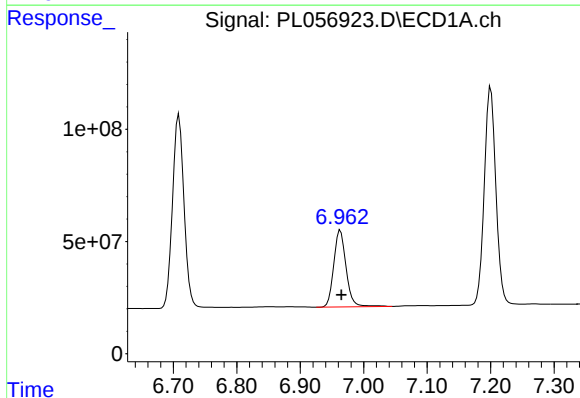
R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 1088797790
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



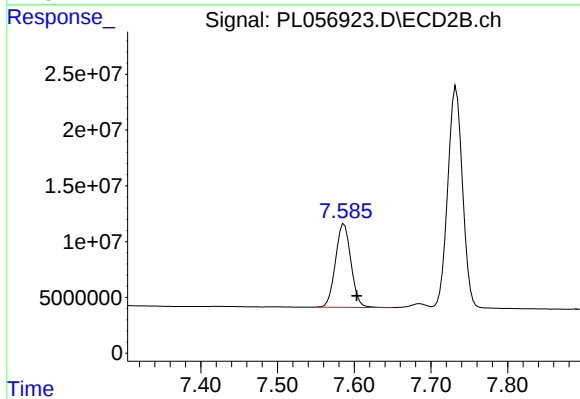
#19 Endosulfan Sulfate

R.T.: 7.262 min
Delta R.T.: -0.018 min
Response: 243364696
Conc: 50.37 ng/ml



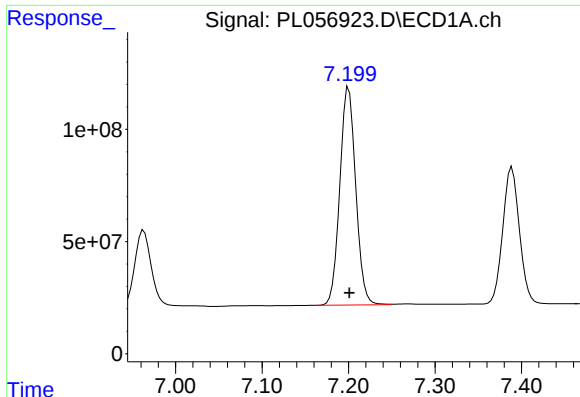
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 463616474
Conc: 44.75 ng/ml



#20 Methoxychlor

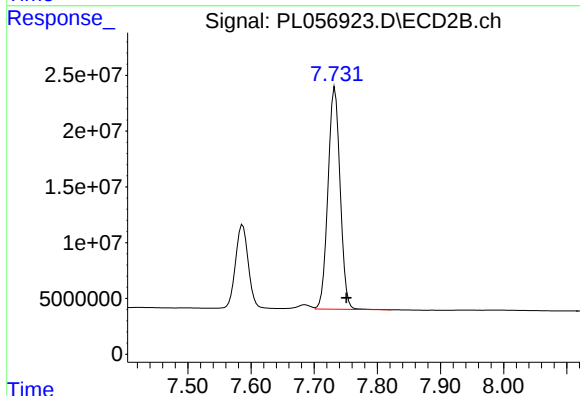
R.T.: 7.587 min
Delta R.T.: -0.016 min
Response: 104974998
Conc: 44.88 ng/ml



#21 Endrin ketone

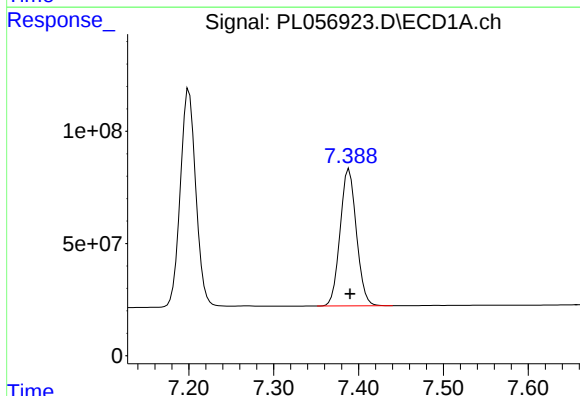
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 1234614341
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



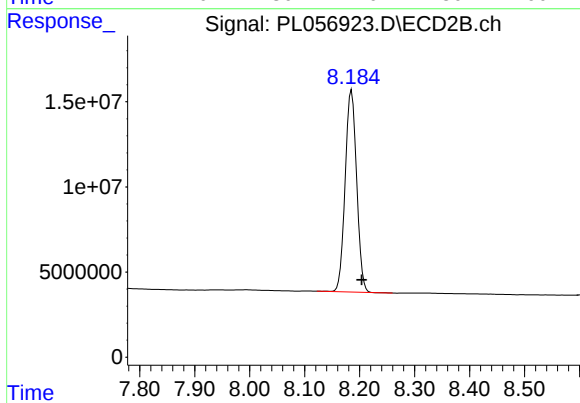
#21 Endrin ketone

R.T.: 7.733 min
Delta R.T.: -0.018 min
Response: 266110571
Conc: 51.70 ng/ml



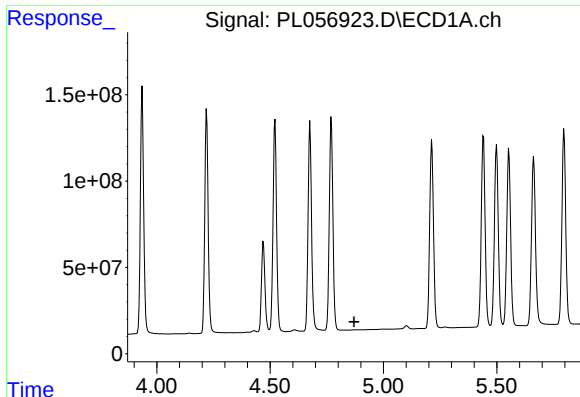
#22 Mirex

R.T.: 7.389 min
Delta R.T.: -0.001 min
Response: 812908970
Conc: 57.32 ng/ml



#22 Mirex

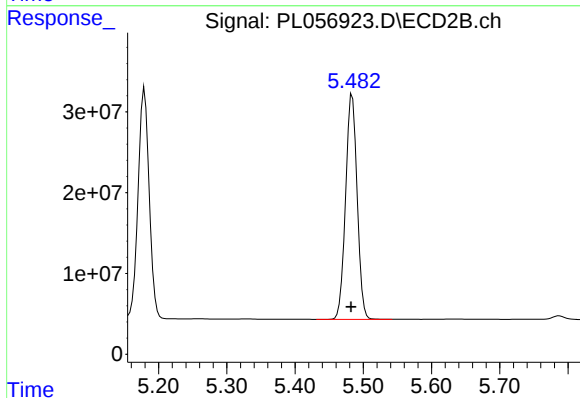
R.T.: 8.185 min
Delta R.T.: -0.019 min
Response: 171608924
Conc: 50.92 ng/ml



#24 Chlordane-2

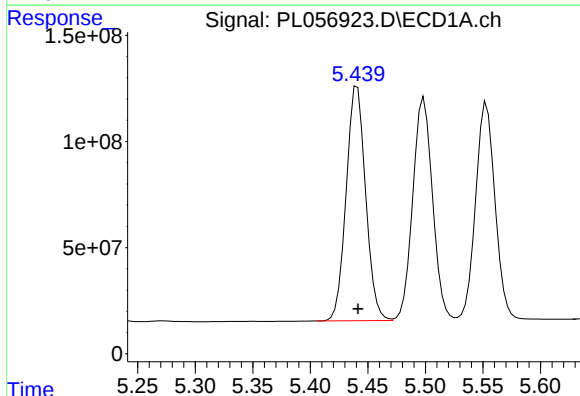
R.T.: 0.000 min
Exp R.T.: 4.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



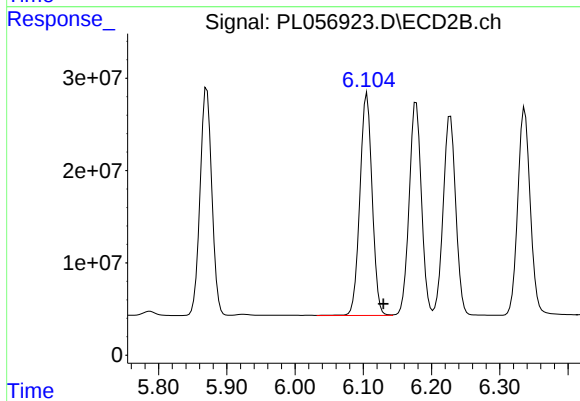
#24 Chlordane-2

R.T.: 5.484 min
Delta R.T.: 0.002 min
Response: 327726307
Conc: 1571.87 ng/ml



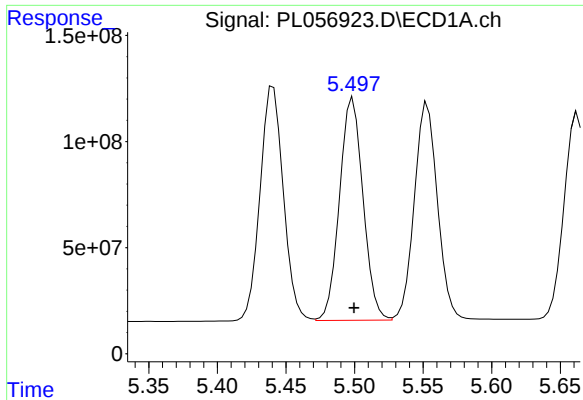
#25 Chlordane-3

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 1305970384
Conc: 560.71 ng/ml



#25 Chlordane-3

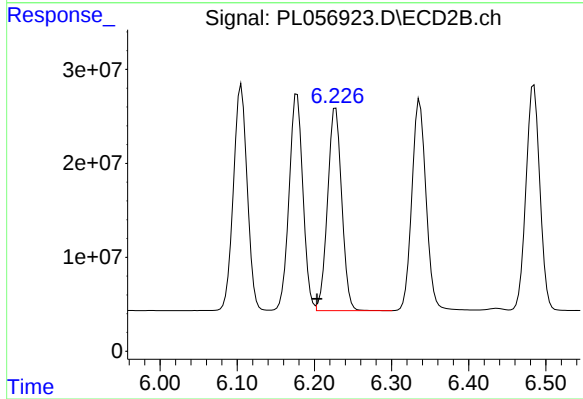
R.T.: 6.105 min
Delta R.T.: -0.024 min
Response: 299957027
Conc: 393.68 ng/ml



#26 Chlordane-4

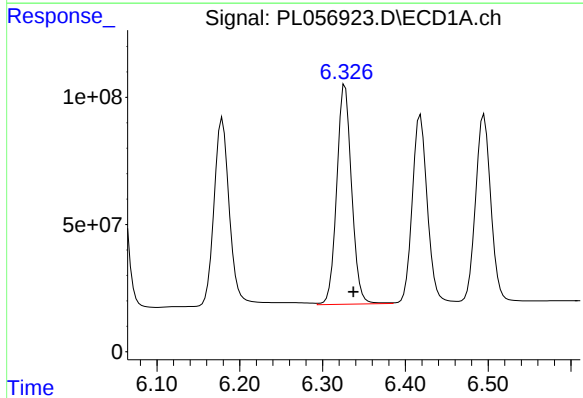
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 1252388023
Conc: 630.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



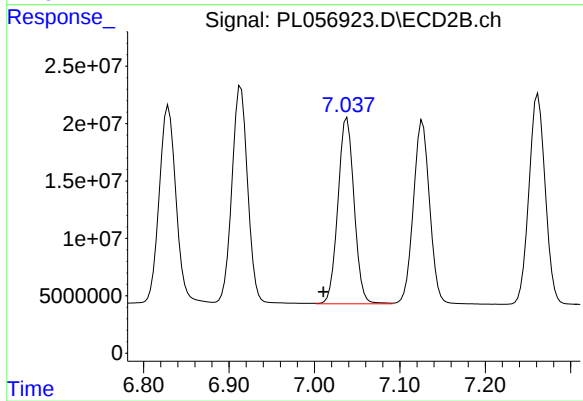
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: 0.024 min
Response: 276539527
Conc: 311.31 ng/ml



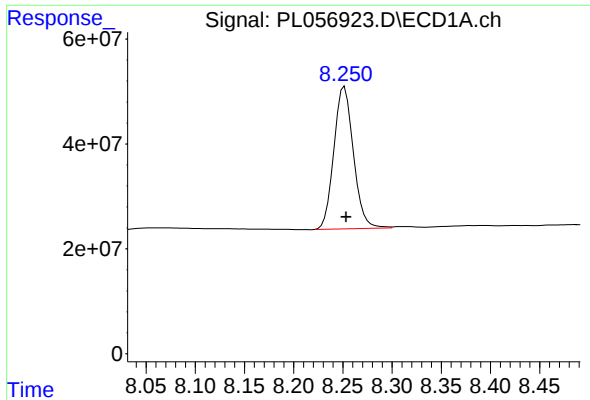
#27 Chlordane-5

R.T.: 6.327 min
Delta R.T.: -0.010 min
Response: 1076218957
Conc: 1299.39 ng/ml



#27 Chlordane-5

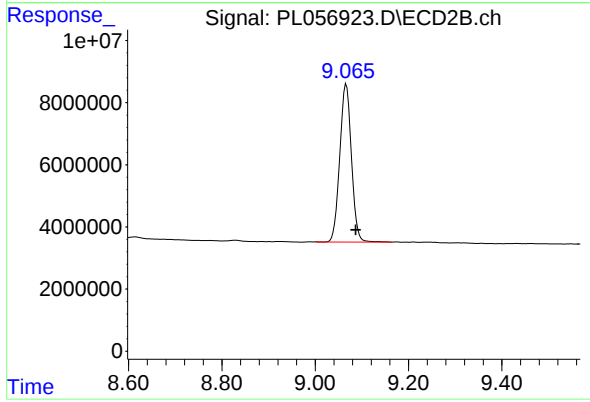
R.T.: 7.038 min
Delta R.T.: 0.028 min
Response: 213496014
Conc: 1252.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: -0.002 min
Response: 374941673
Conc: 18.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.021 min
Response: 88021408
Conc: 20.80 ng/ml