

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050422\
 Data File : PL074510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2022 14:13
 Operator : AR\AJ
 Sample : PB144563BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 23:24:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 2022
 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...	4.644	5.484	6674539	34696428	20.657	19.460
28)	SA Decachlor...	10.412	11.335	11238748	37733986	21.612	21.363
Target Compounds							
2)	A alpha-BHC	5.351	6.048	21100525	126.1E6	50.280	50.081
3)	MA gamma-BHC...	5.774	6.439	20976869	118.4E6	50.017	50.000
4)	MA Heptachlor	6.184	7.099	23121957	127.8E6	51.330	49.011
5)	MB Aldrin	6.509	7.467	22097070	124.9E6	53.240	53.169
6)	B beta-BHC	6.154	6.676	10051141	52229856	49.191	46.343
7)	B delta-BHC	6.416	6.944	21270562	118.0E6	51.419	48.316
8)	B Heptachlo...	7.086	7.924	22309962	113.7E6	52.012	50.482
9)	A Endosulfan I	7.488	8.325	21131807	103.0E6	51.526	52.296
10)	B gamma-Chl...	7.363	8.193	22814262	114.1E6	52.017	51.176
11)	B alpha-Chl...	7.433	8.275	23010753	112.3E6	52.087	52.166
12)	B 4,4'-DDE	7.646	8.460	19435340	108.0E6	53.274	54.213
13)	MA Dieldrin	7.775	8.610	22553335	109.3E6	52.502	54.492
14)	MA Endrin	8.066	8.845	21064498	90243711	51.853	53.283
15)	B Endosulfa...	8.376	9.069	21564639	91617718	52.321	52.738
16)	A 4,4'-DDD	8.232	8.989	16749418	81913350	51.868	53.239
17)	MA 4,4'-DDT	8.492	9.307	18354125	85962198	49.654	48.493
18)	B Endrin al...	8.565	9.202	18166897	72976078	56.148	56.500
19)	B Endosulfa...	8.796	9.440	21833369	85996477	51.129	51.671
20)	A Methoxychlor	9.088	9.788	11405486	44408893	45.940	46.170
21)	B Endrin ke...	9.315	9.929	25761060	91432487	52.729	52.822
22)	Mirex	9.501	10.406	23375270	70153596	50.118	50.932
24)	Chlordane-2	0.000	7.467f	0	124.9E6	N.D.	1511.091 #
25)	Chlordane-3	7.363	8.193	22814262	114.1E6	527.351	337.397 #
26)	Chlordane-4	7.433	8.275	23010753	112.3E6	495.790	283.122 #
27)	Chlordane-5	8.376	0.000	21564639	0	1236.456	N.D. #

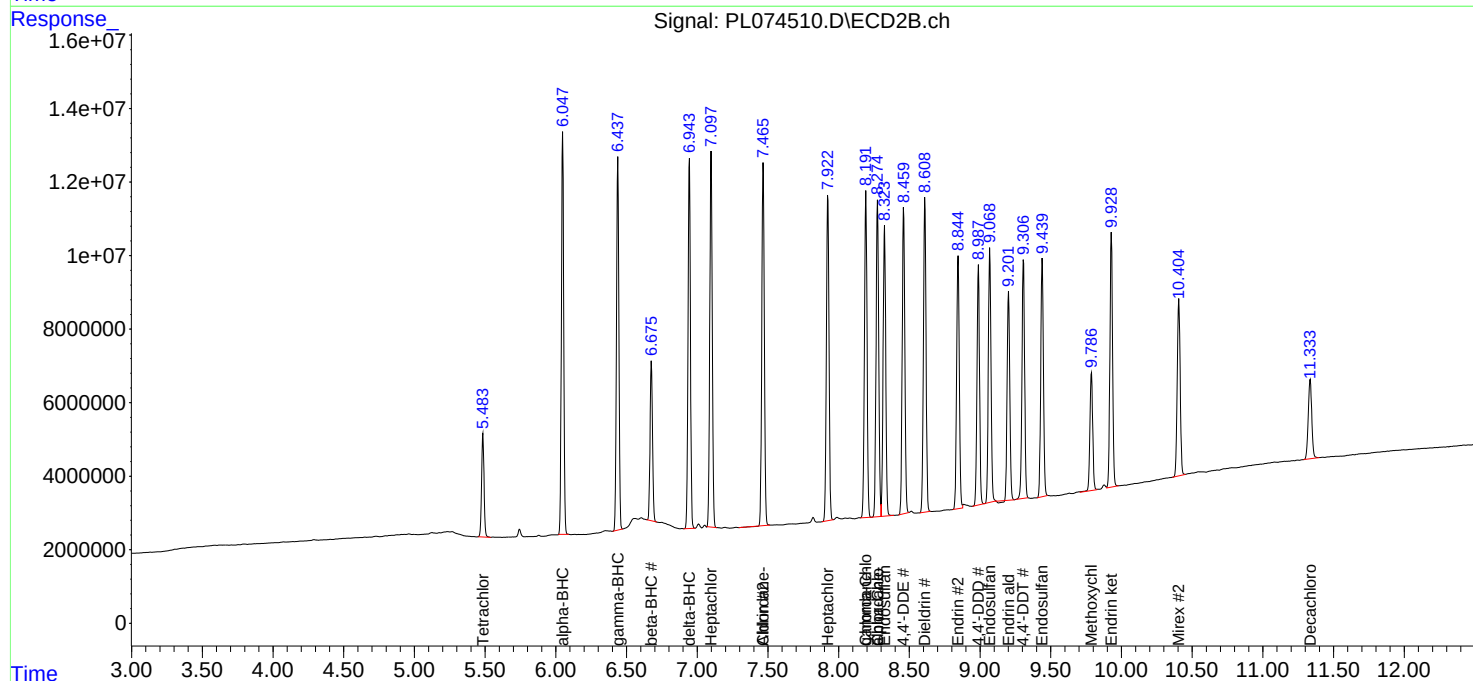
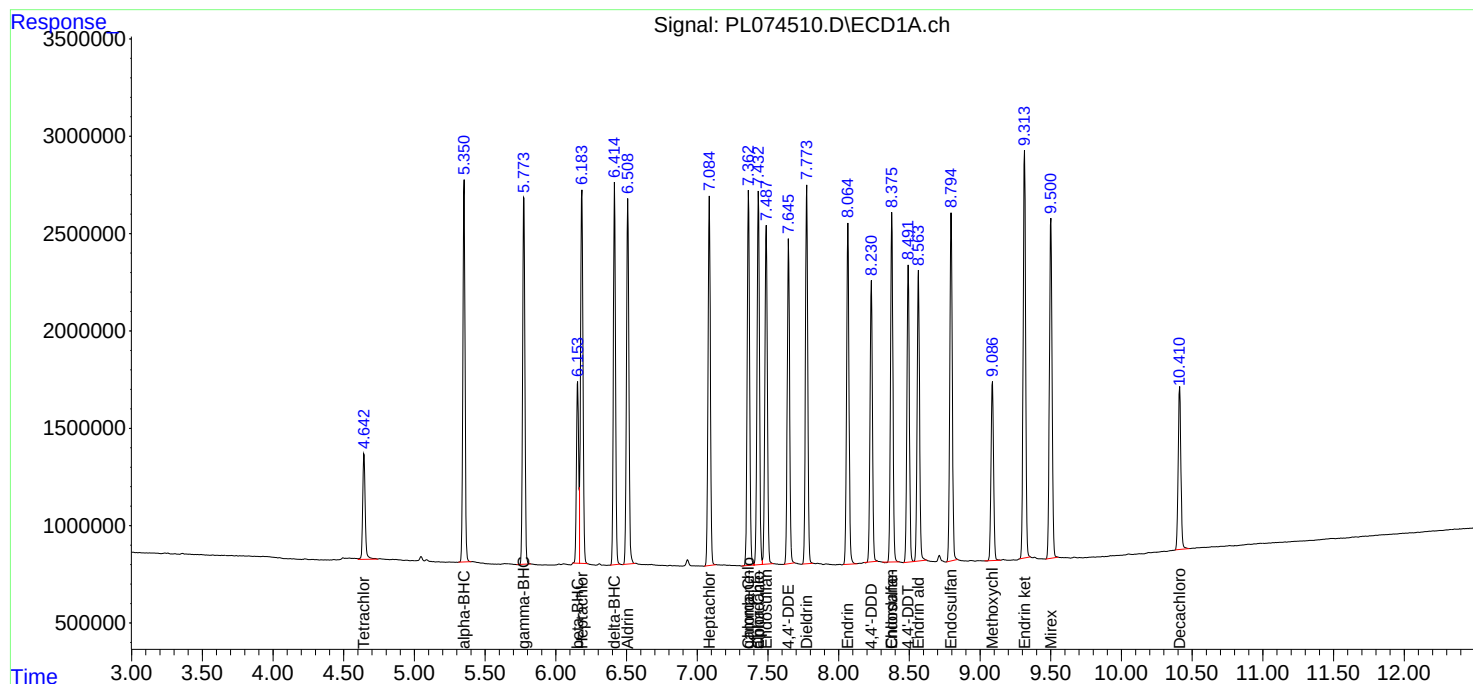
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

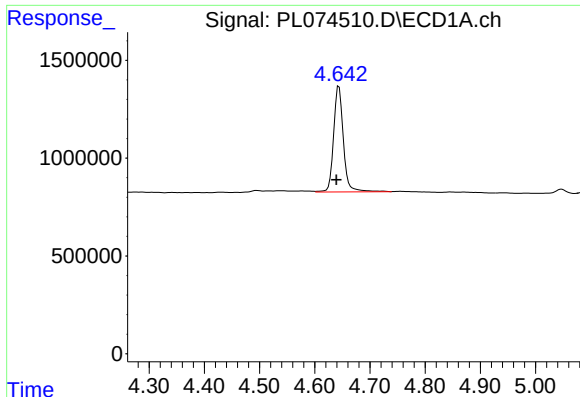
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050422\
Data File : PL074510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2022 14:13
Operator : AR\AJ
Sample : PB144563BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 23:24:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 2022
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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

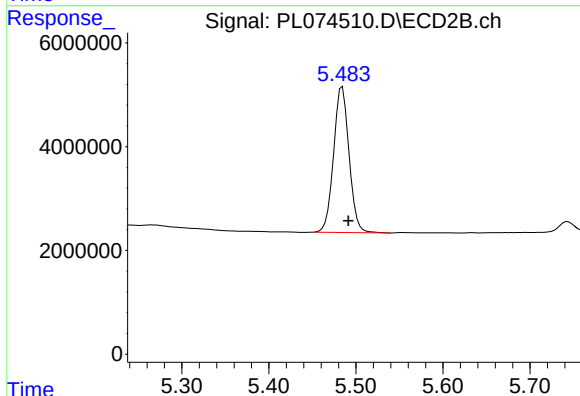




#1 Tetrachloro-m-xylene

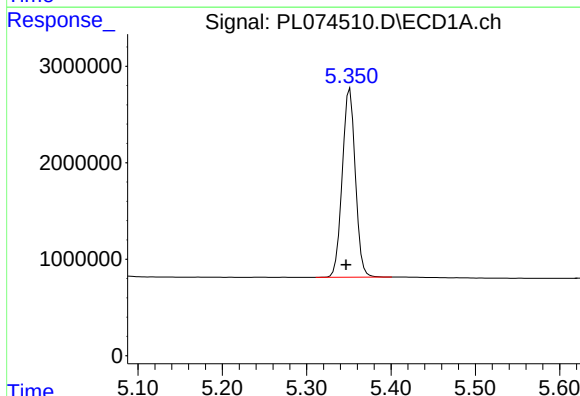
R.T.: 4.644 min
Delta R.T.: 0.005 min
Response: 6674539
Conc: 20.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



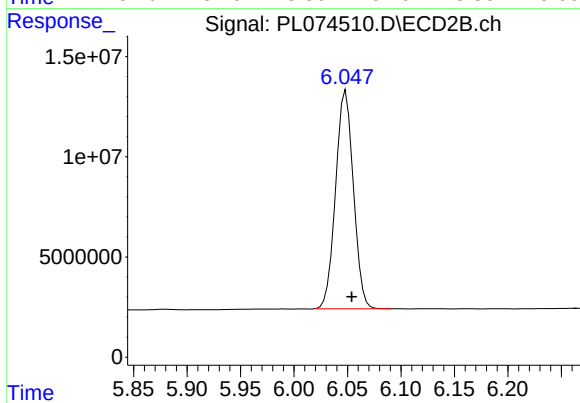
#1 Tetrachloro-m-xylene

R.T.: 5.484 min
Delta R.T.: -0.007 min
Response: 34696428
Conc: 19.46 ng/ml



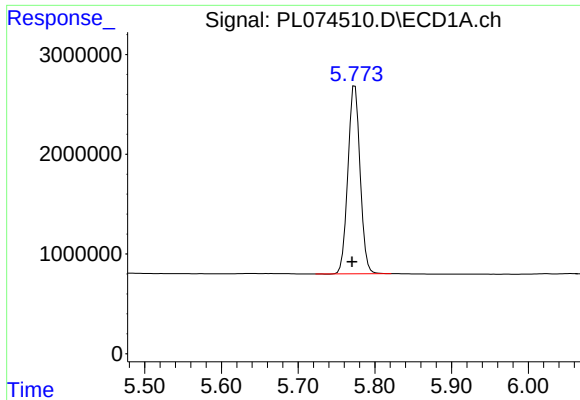
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: 0.005 min
Response: 21100525
Conc: 50.28 ng/ml



#2 alpha-BHC

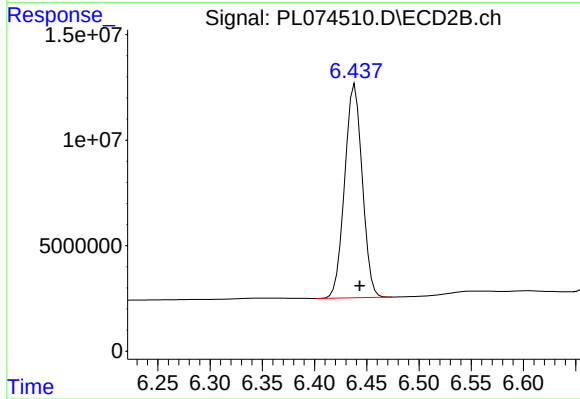
R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 126108919
Conc: 50.08 ng/ml



#3 gamma-BHC (Lindane)

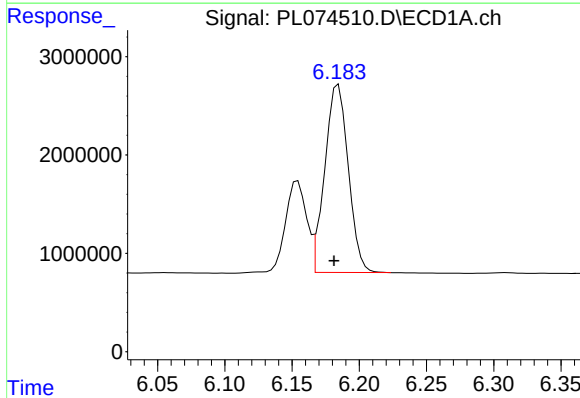
R.T.: 5.774 min
Delta R.T.: 0.004 min
Response: 20976869
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



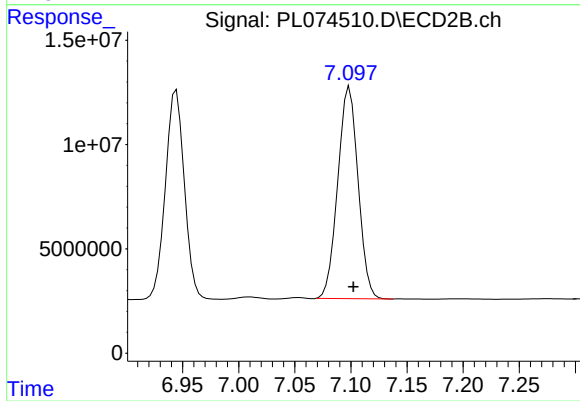
#3 gamma-BHC (Lindane)

R.T.: 6.439 min
Delta R.T.: -0.005 min
Response: 118355153
Conc: 50.00 ng/ml



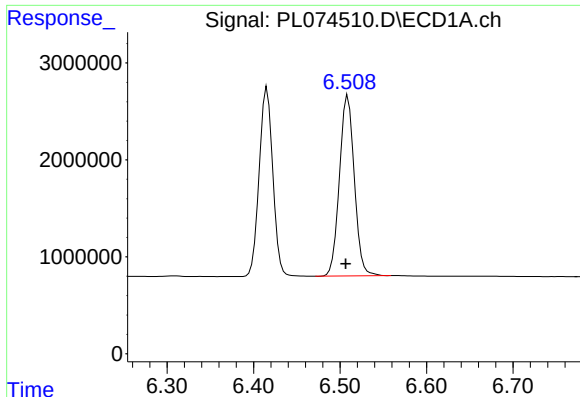
#4 Heptachlor

R.T.: 6.184 min
Delta R.T.: 0.003 min
Response: 23121957
Conc: 51.33 ng/ml



#4 Heptachlor

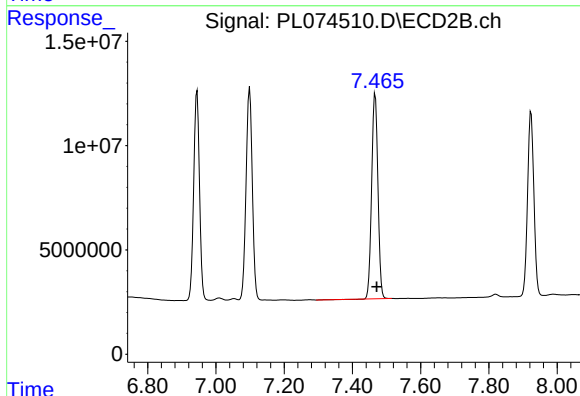
R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 127840729
Conc: 49.01 ng/ml



#5 Aldrin

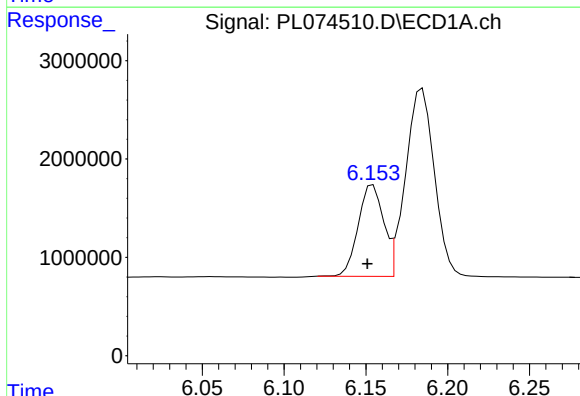
R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 22097070
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



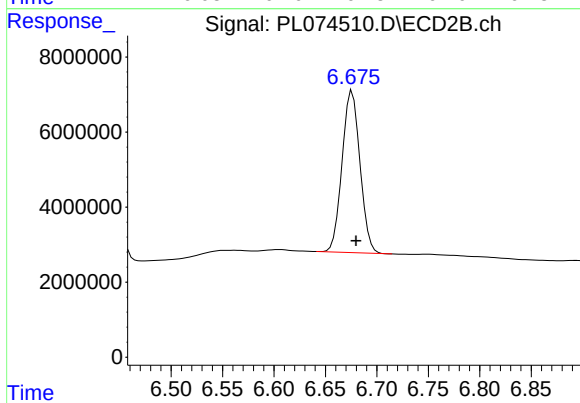
#5 Aldrin

R.T.: 7.467 min
Delta R.T.: -0.004 min
Response: 124872321
Conc: 53.17 ng/ml



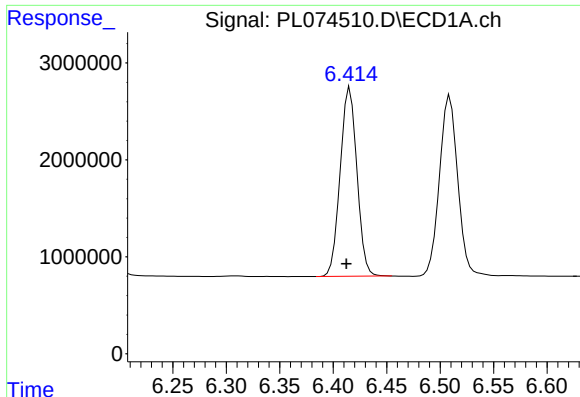
#6 beta-BHC

R.T.: 6.154 min
Delta R.T.: 0.004 min
Response: 10051141
Conc: 49.19 ng/ml



#6 beta-BHC

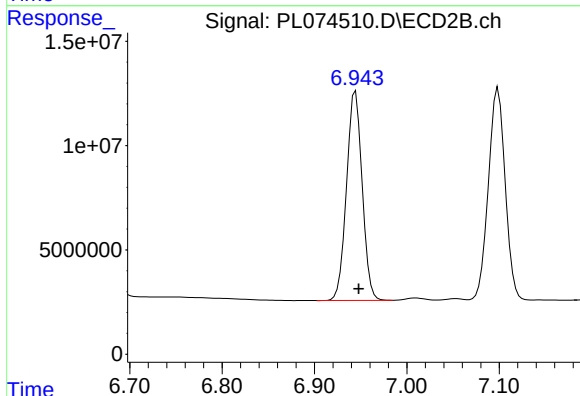
R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 52229856
Conc: 46.34 ng/ml



#7 delta-BHC

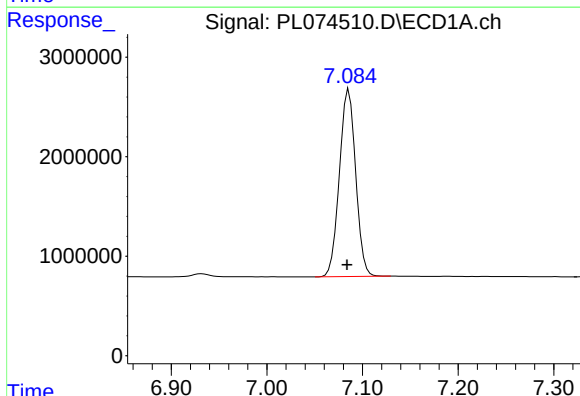
R.T.: 6.416 min
Delta R.T.: 0.003 min
Response: 21270562
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



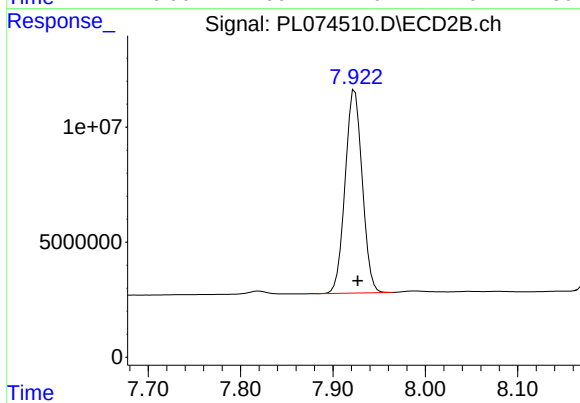
#7 delta-BHC

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 118001604
Conc: 48.32 ng/ml



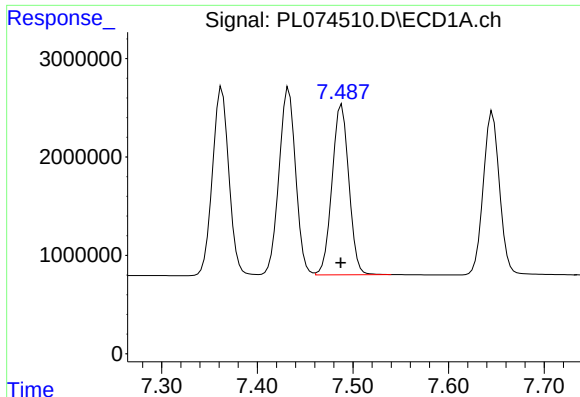
#8 Heptachlor epoxide

R.T.: 7.086 min
Delta R.T.: 0.002 min
Response: 22309962
Conc: 52.01 ng/ml



#8 Heptachlor epoxide

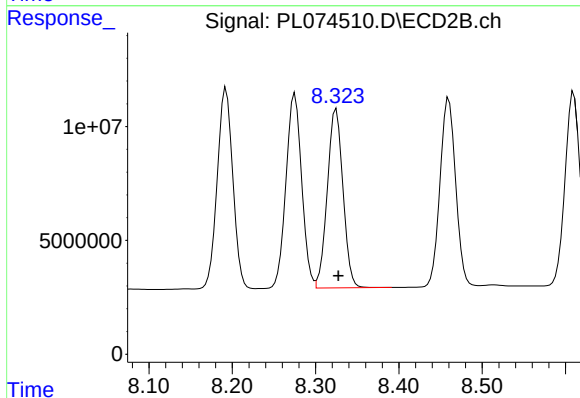
R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 113662469
Conc: 50.48 ng/ml



#9 Endosulfan I

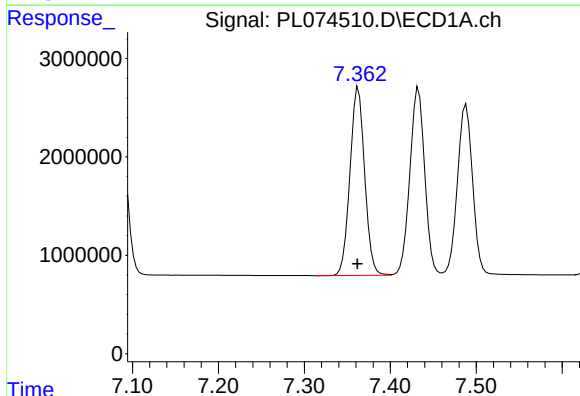
R.T.: 7.488 min
Delta R.T.: 0.001 min
Response: 21131807
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



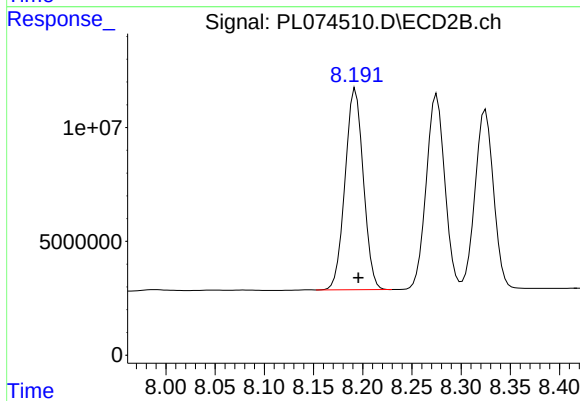
#9 Endosulfan I

R.T.: 8.325 min
Delta R.T.: -0.003 min
Response: 102953926
Conc: 52.30 ng/ml



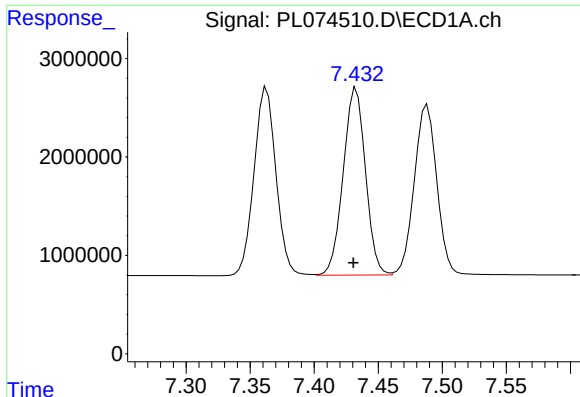
#10 gamma-Chlordane

R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 22814262
Conc: 52.02 ng/ml



#10 gamma-Chlordane

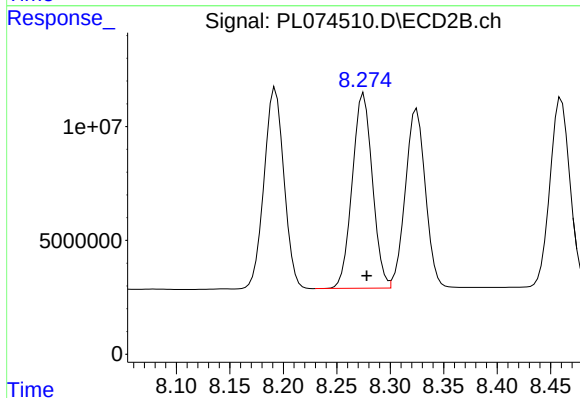
R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 114141619
Conc: 51.18 ng/ml



#11 alpha-Chlordane

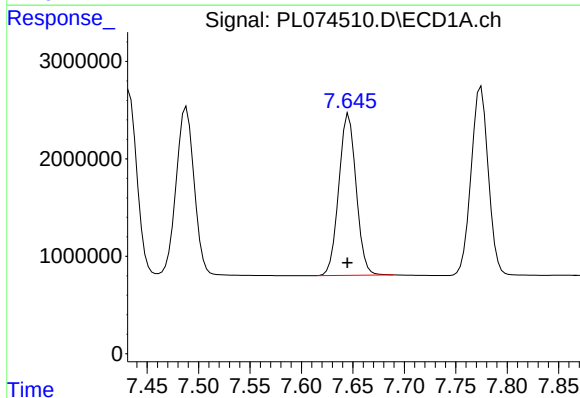
R.T.: 7.433 min
Delta R.T.: 0.002 min
Response: 23010753
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



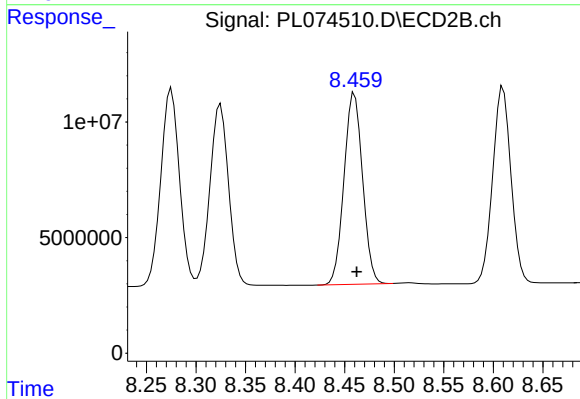
#11 alpha-Chlordane

R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 112292601
Conc: 52.17 ng/ml



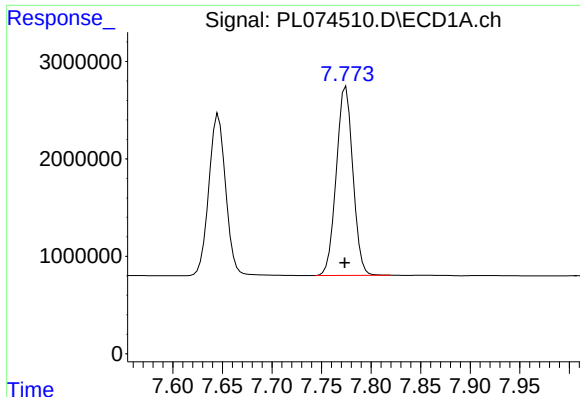
#12 4,4'-DDE

R.T.: 7.646 min
Delta R.T.: 0.001 min
Response: 19435340
Conc: 53.27 ng/ml



#12 4,4'-DDE

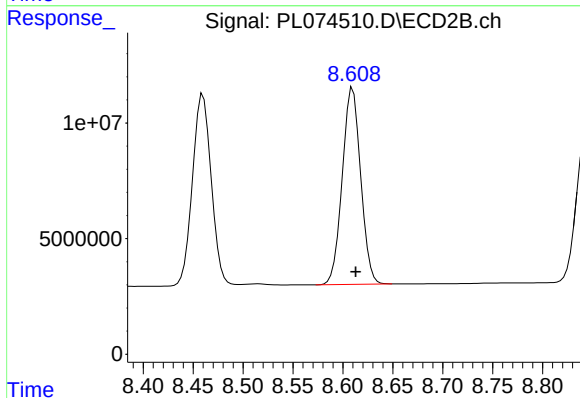
R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 107975881
Conc: 54.21 ng/ml



#13 Dieldrin

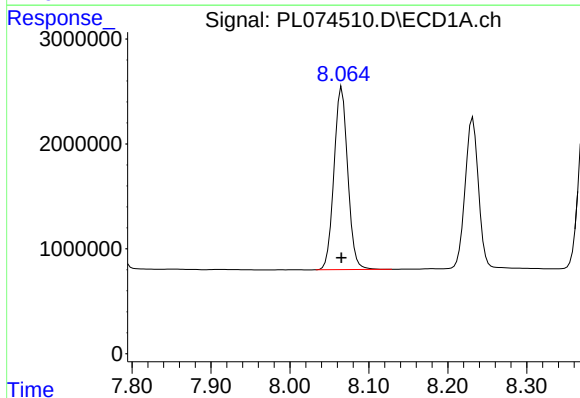
R.T.: 7.775 min
Delta R.T.: 0.001 min
Response: 22553335
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



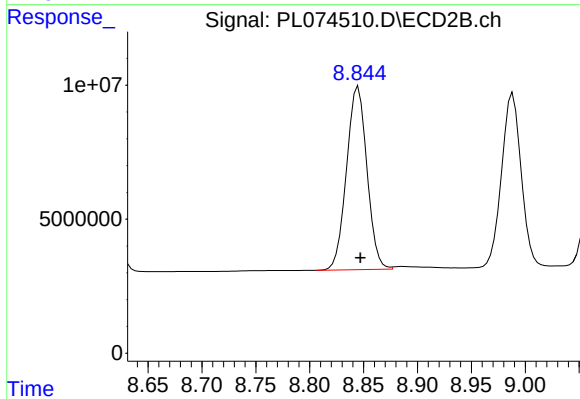
#13 Dieldrin

R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 109270840
Conc: 54.49 ng/ml



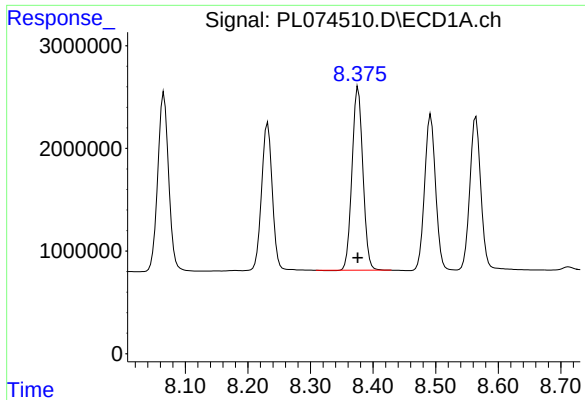
#14 Endrin

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 21064498
Conc: 51.85 ng/ml



#14 Endrin

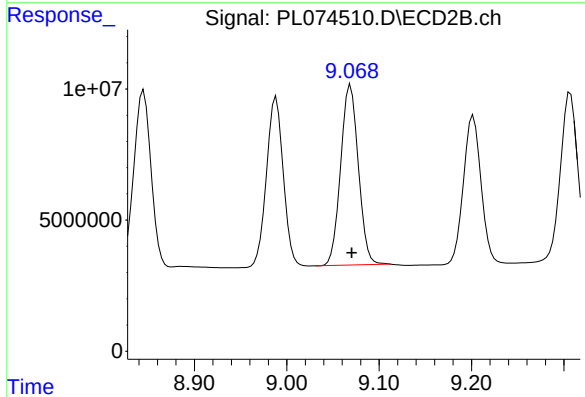
R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 90243711
Conc: 53.28 ng/ml



#15 Endosulfan II

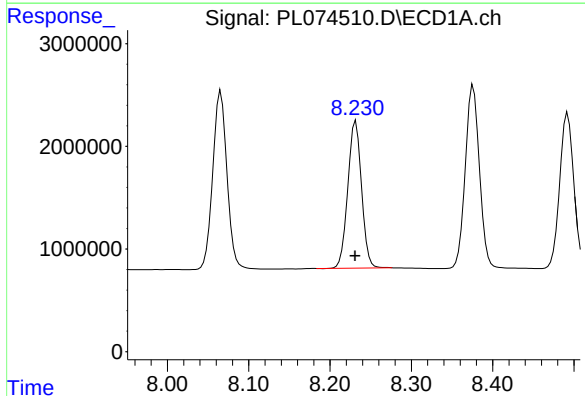
R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 21564639
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



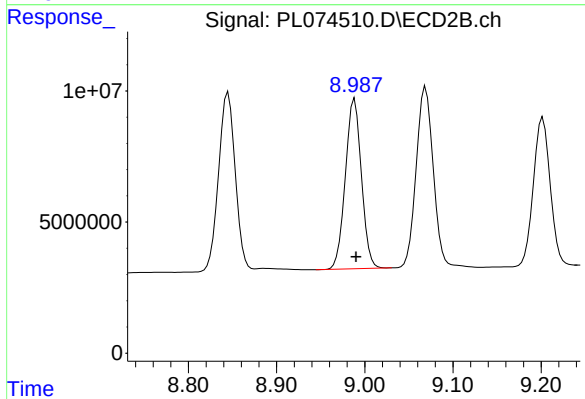
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: -0.001 min
Response: 91617718
Conc: 52.74 ng/ml



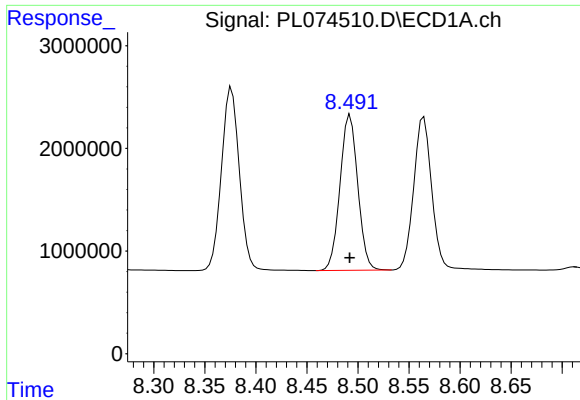
#16 4,4'-DDD

R.T.: 8.232 min
Delta R.T.: 0.001 min
Response: 16749418
Conc: 51.87 ng/ml



#16 4,4'-DDD

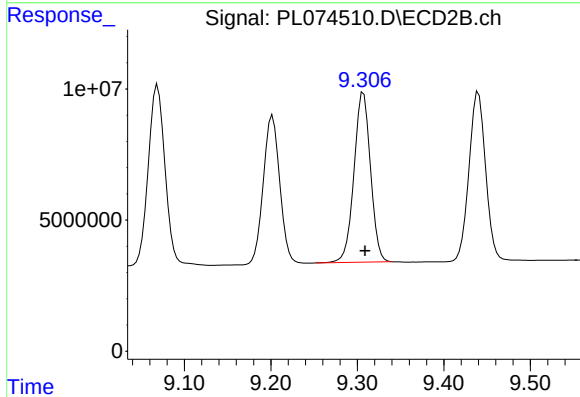
R.T.: 8.989 min
Delta R.T.: -0.002 min
Response: 81913350
Conc: 53.24 ng/ml



#17 4,4'-DDT

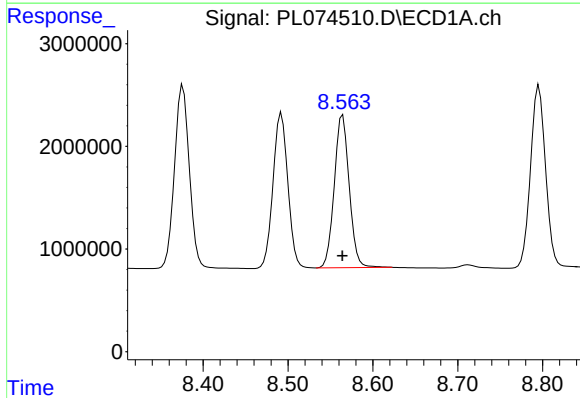
R.T.: 8.492 min
Delta R.T.: 0.000 min
Response: 18354125
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



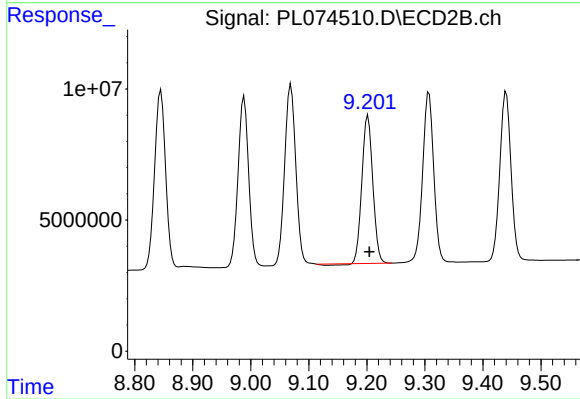
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 85962198
Conc: 48.49 ng/ml



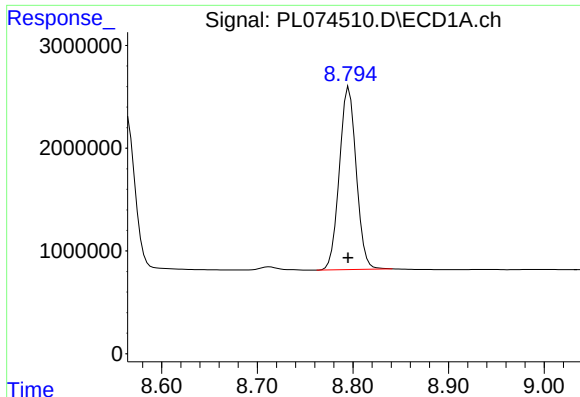
#18 Endrin aldehyde

R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 18166897
Conc: 56.15 ng/ml



#18 Endrin aldehyde

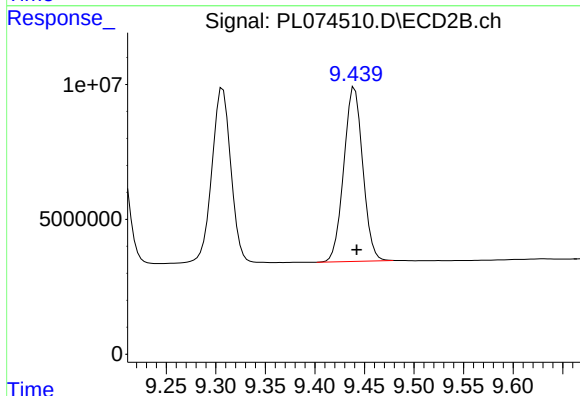
R.T.: 9.202 min
Delta R.T.: -0.002 min
Response: 72976078
Conc: 56.50 ng/ml



#19 Endosulfan Sulfate

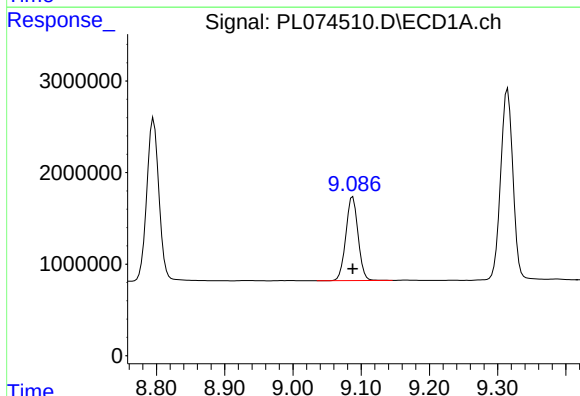
R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 21833369
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



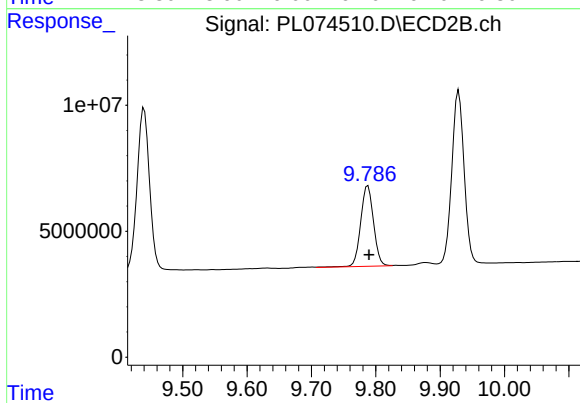
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: -0.002 min
Response: 85996477
Conc: 51.67 ng/ml



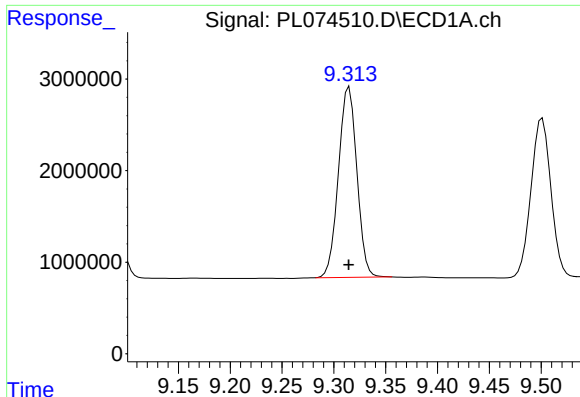
#20 Methoxychlor

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 11405486
Conc: 45.94 ng/ml



#20 Methoxychlor

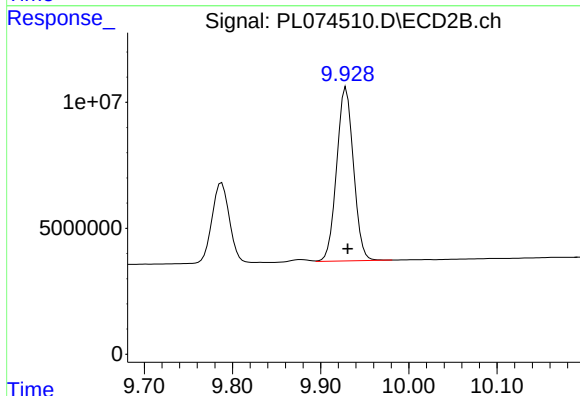
R.T.: 9.788 min
Delta R.T.: -0.002 min
Response: 44408893
Conc: 46.17 ng/ml



#21 Endrin ketone

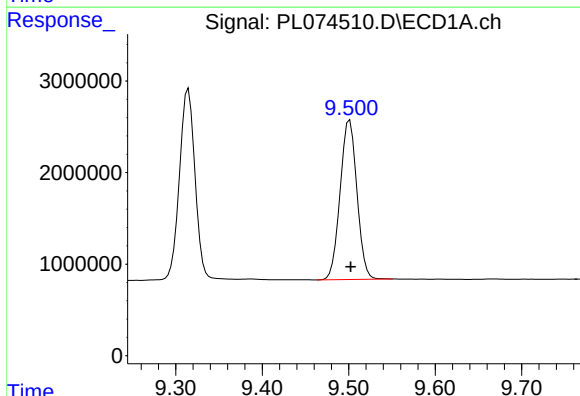
R.T.: 9.315 min
Delta R.T.: 0.000 min
Response: 25761060
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



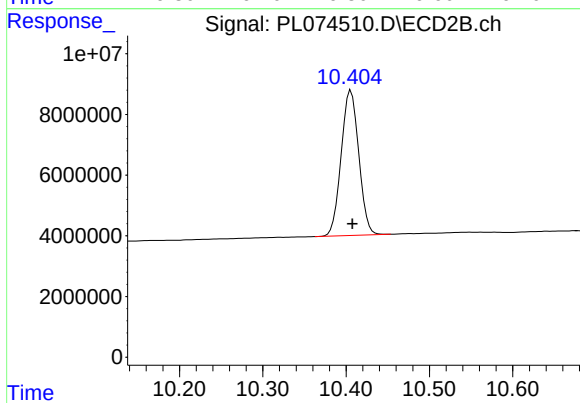
#21 Endrin ketone

R.T.: 9.929 min
Delta R.T.: -0.002 min
Response: 91432487
Conc: 52.82 ng/ml



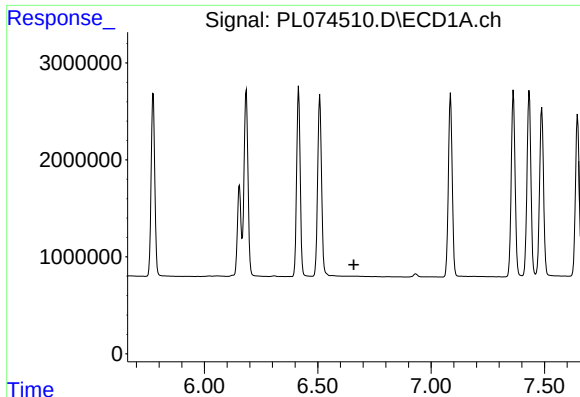
#22 Mirex

R.T.: 9.501 min
Delta R.T.: -0.001 min
Response: 23375270
Conc: 50.12 ng/ml



#22 Mirex

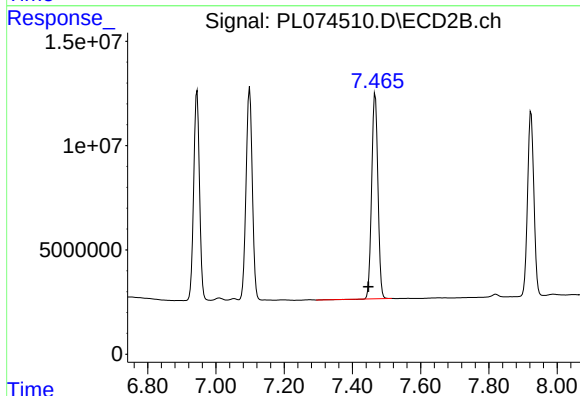
R.T.: 10.406 min
Delta R.T.: -0.002 min
Response: 70153596
Conc: 50.93 ng/ml



#24 Chlordane-2

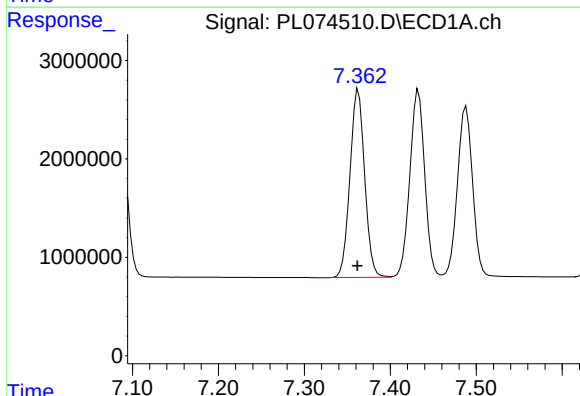
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



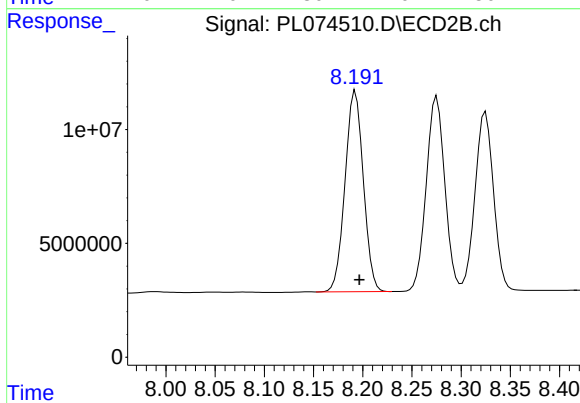
#24 Chlordane-2

R.T.: 7.467 min
Delta R.T.: 0.020 min
Response: 124872321
Conc: 1511.09 ng/ml



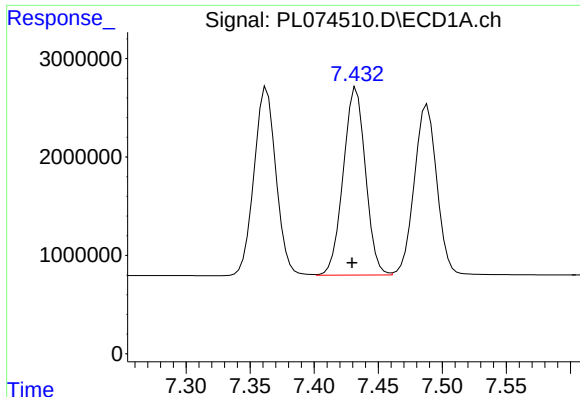
#25 Chlordane-3

R.T.: 7.363 min
Delta R.T.: 0.001 min
Response: 22814262
Conc: 527.35 ng/ml



#25 Chlordane-3

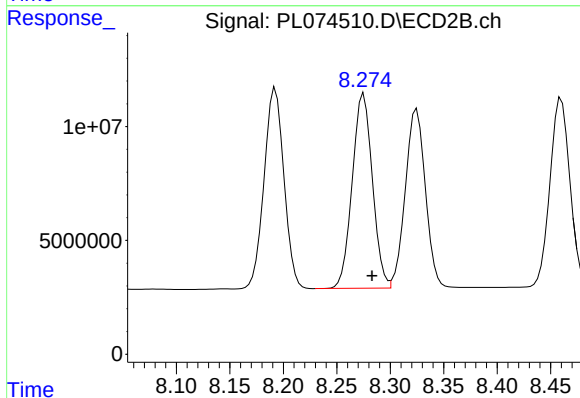
R.T.: 8.193 min
Delta R.T.: -0.004 min
Response: 114141619
Conc: 337.40 ng/ml



#26 Chlordane-4

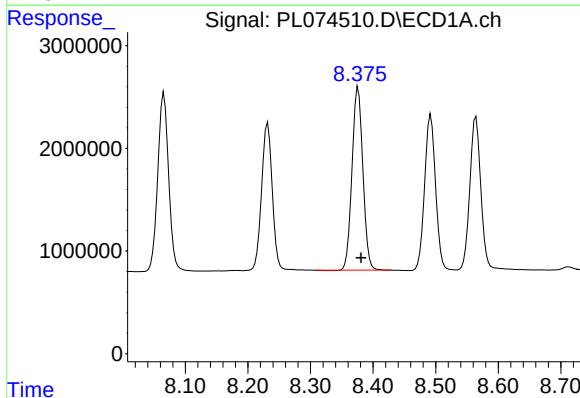
R.T.: 7.433 min
Delta R.T.: 0.003 min
Response: 23010753
Conc: 495.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



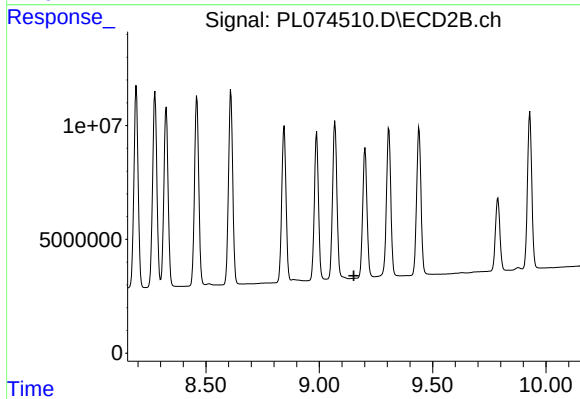
#26 Chlordane-4

R.T.: 8.275 min
Delta R.T.: -0.008 min
Response: 112292601
Conc: 283.12 ng/ml



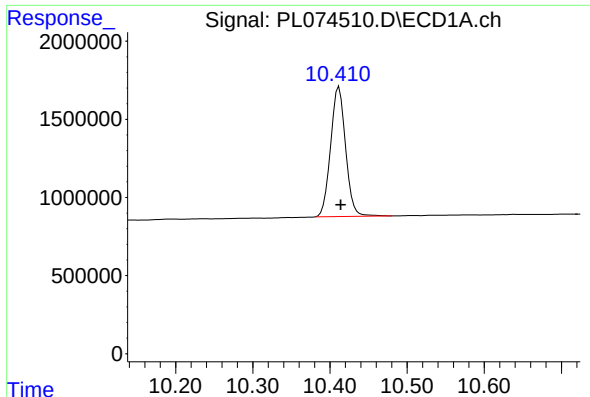
#27 Chlordane-5

R.T.: 8.376 min
Delta R.T.: -0.005 min
Response: 21564639
Conc: 1236.46 ng/ml



#27 Chlordane-5

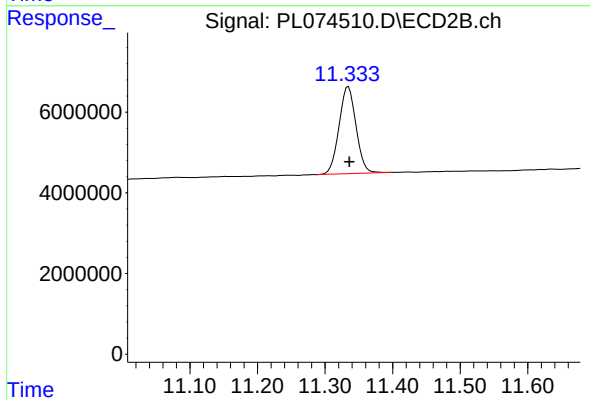
R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.412 min
Delta R.T.: -0.002 min
Response: 11238748
Conc: 21.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: -0.001 min
Response: 37733986
Conc: 21.36 ng/ml