

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042022\
 Data File : PL074214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2022 15:49
 Operator : AR\AJ
 Sample : PB148238BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 02:54:45 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...	4.636	5.488	6586770	36286081	20.385	20.351
28)	SA Decachlor...	10.408	11.331	10745122	39309286	20.662	22.255
Target Compounds							
2)	A alpha-BHC	5.344	6.051	21636572	133.5E6	51.557	53.034
3)	MA gamma-BHC...	5.768	6.440	21438099	125.2E6	51.116	52.902
4)	MA Heptachlor	6.179	7.099	23327887	133.5E6	51.787	51.194
5)	MB Aldrin	6.504	7.468	21477326	129.6E6	51.746	55.161
6)	B beta-BHC	6.149	6.677	10181195	55123495	49.828	48.911
7)	B delta-BHC	6.410	6.945	21645581	125.4E6	52.325	51.362
8)	B Heptachlo...	7.080	7.924	22063502	115.1E6	51.438	51.142
9)	A Endosulfan I	7.484	8.324	20836279	103.6E6	50.805	52.609
10)	B gamma-Chl...	7.358	8.192	22721921	116.7E6	51.807	52.331
11)	B alpha-Chl...	7.428	8.275	22842724	113.8E6	51.707	52.889
12)	B 4,4'-DDE	7.642	8.459	19300282	109.1E6	52.904	54.777
13)	MA Dieldrin	7.770	8.610	22052696	110.2E6	51.337	54.973
14)	MA Endrin	8.062	8.844	21327081	95570139	52.499	56.428
15)	B Endosulfa...	8.372	9.069	22279912	92510145	54.056	53.251
16)	A 4,4'-DDD	8.227	8.987	16664347	80957184	51.604	52.617
17)	MA 4,4'-DDT	8.488	9.306	19491349	90588926	52.731	51.103
18)	B Endrin al...	8.560	9.201	17873896	76021460	55.242	58.857
19)	B Endosulfa...	8.792	9.438	21637734	84948920	50.671	51.041
20)	A Methoxychlor	9.083	9.785	12173830	47093297	49.035	48.961
21)	B Endrin ke...	9.310	9.926	25032752	88850769	51.239	51.331
22)	Mirex	9.498	10.403	23303183	69878630	49.964	50.732
23)	Chlordane-1	0.000	6.851	0	778248	N.D.	9.752 #
24)	Chlordane-2	0.000	7.468f	0	129.6E6	N.D.	1567.702 #
25)	Chlordane-3	7.358	8.192	22721921	116.7E6	525.217	345.008 #
26)	Chlordane-4	7.428	8.275	22842724	113.8E6	492.170	287.045 #
27)	Chlordane-5	8.372	0.000	22279912	0	1277.467	N.D. #

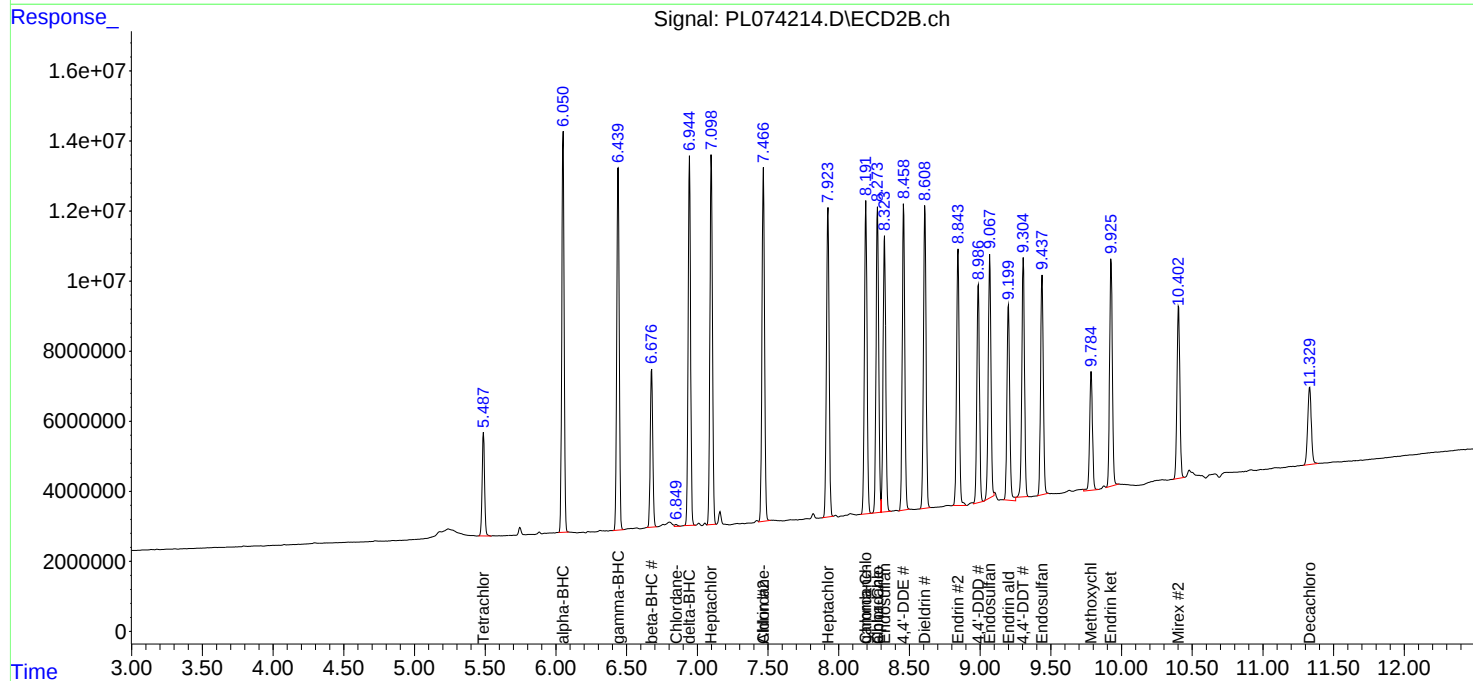
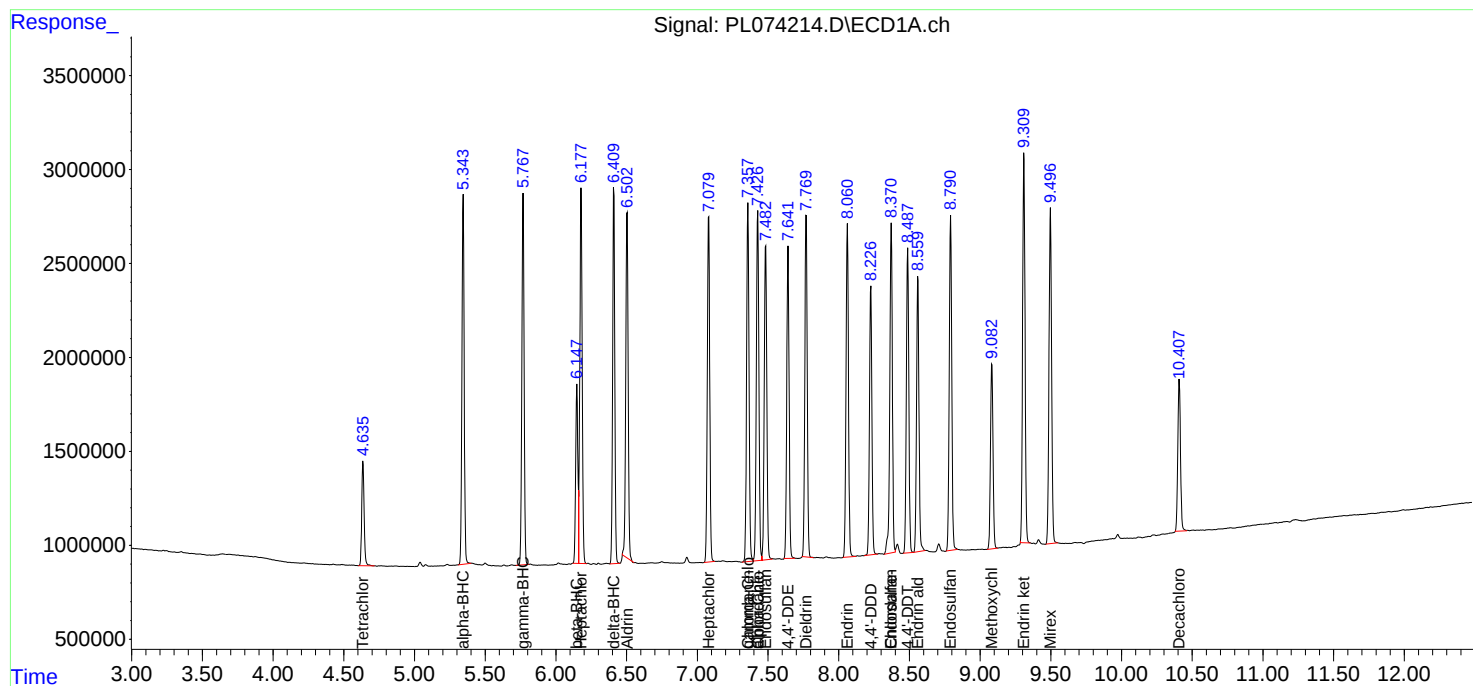
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

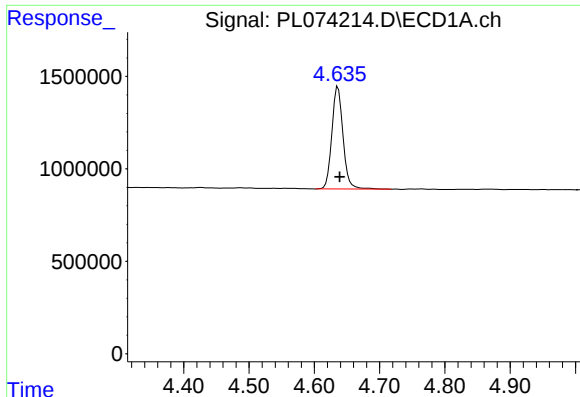
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042022\
Data File : PL074214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2022 15:49
Operator : AR\AJ
Sample : PB148238BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 02:54:45 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

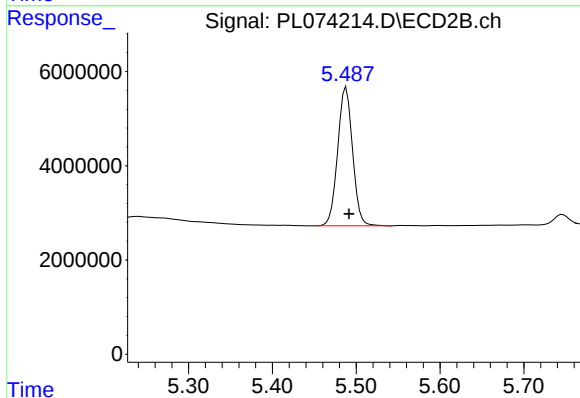




#1 Tetrachloro-m-xylene

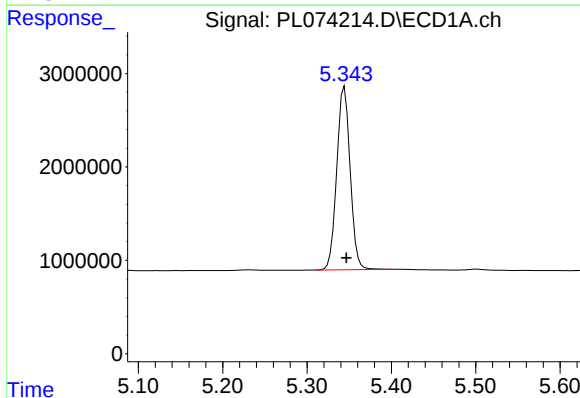
R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 6586770
Conc: 20.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



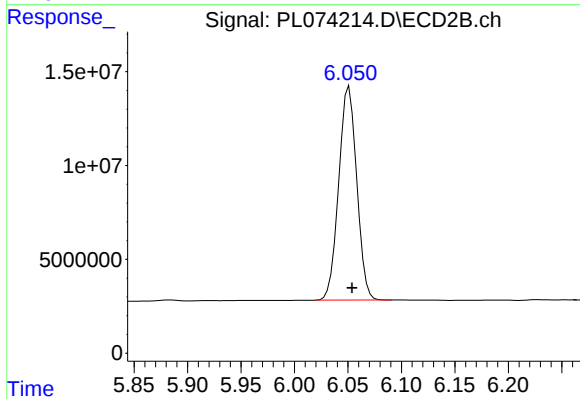
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 36286081
Conc: 20.35 ng/ml



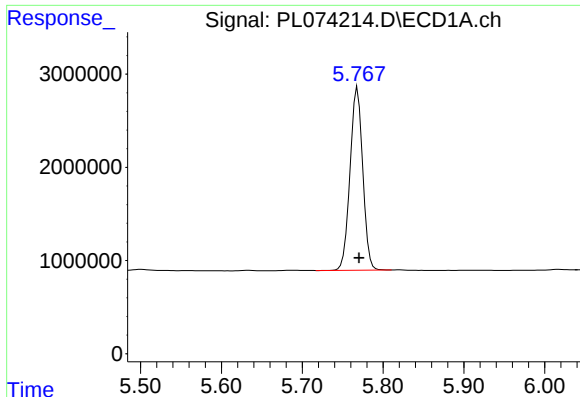
#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 21636572
Conc: 51.56 ng/ml



#2 alpha-BHC

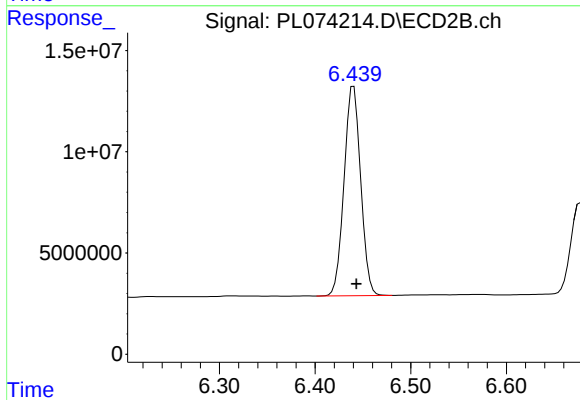
R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 133544316
Conc: 53.03 ng/ml



#3 gamma-BHC (Lindane)

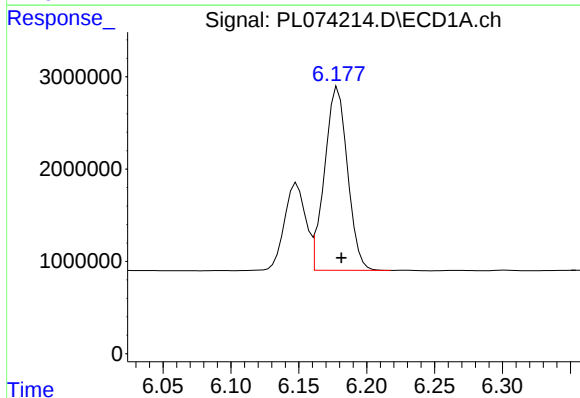
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 21438099
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



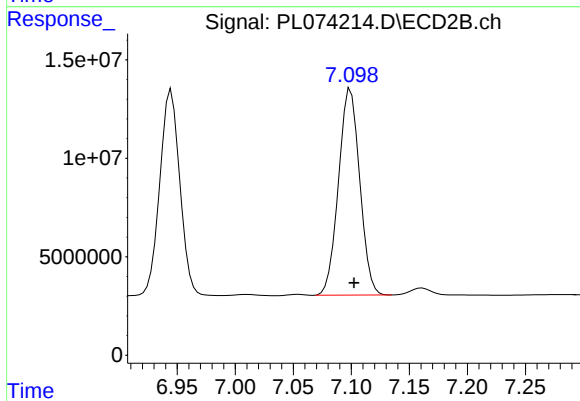
#3 gamma-BHC (Lindane)

R.T.: 6.440 min
Delta R.T.: -0.003 min
Response: 125224474
Conc: 52.90 ng/ml



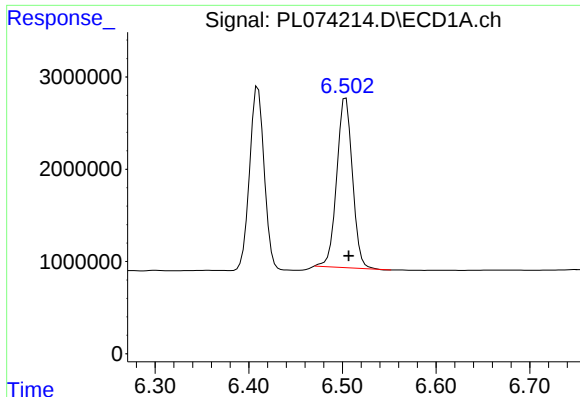
#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 23327887
Conc: 51.79 ng/ml



#4 Heptachlor

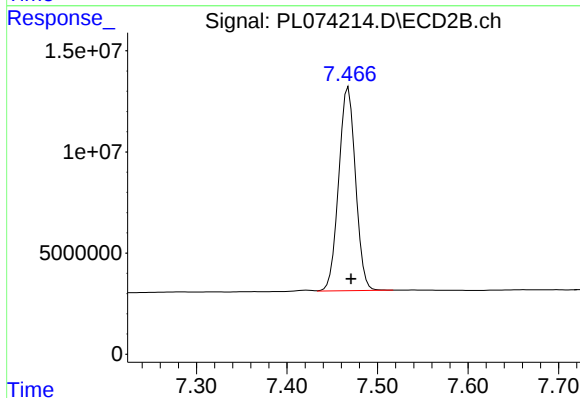
R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 133534941
Conc: 51.19 ng/ml



#5 Aldrin

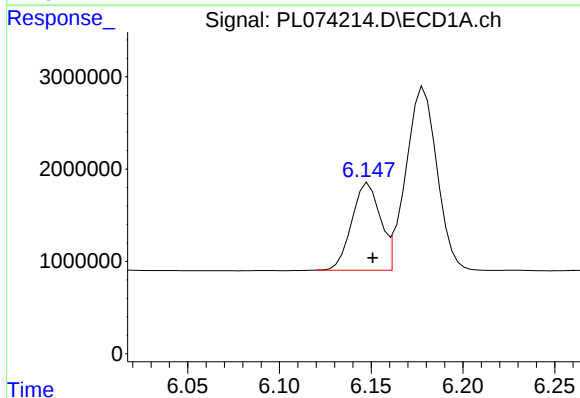
R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 21477326
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



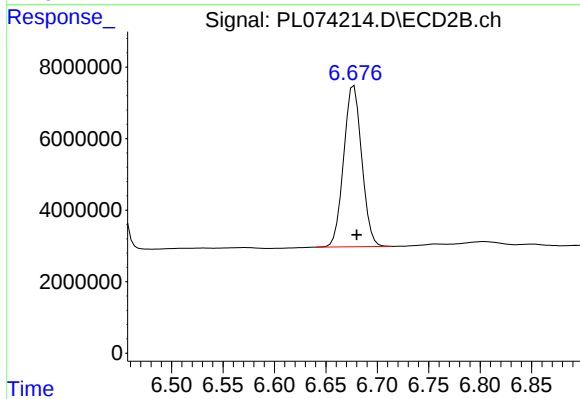
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 129550519
Conc: 55.16 ng/ml



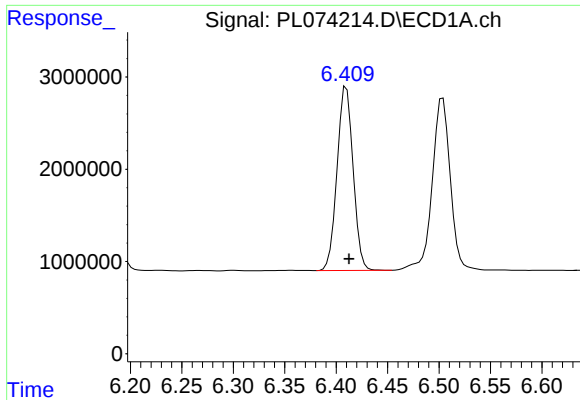
#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 10181195
Conc: 49.83 ng/ml



#6 beta-BHC

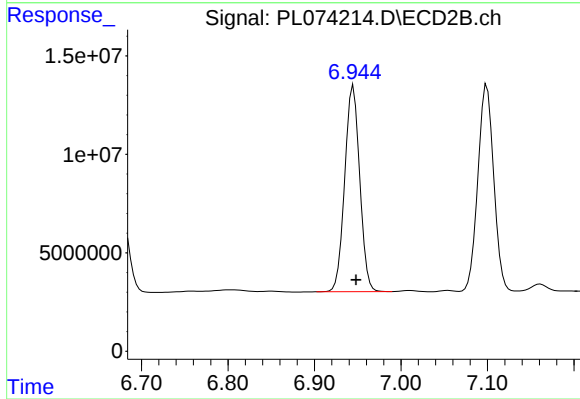
R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 55123495
Conc: 48.91 ng/ml



#7 delta-BHC

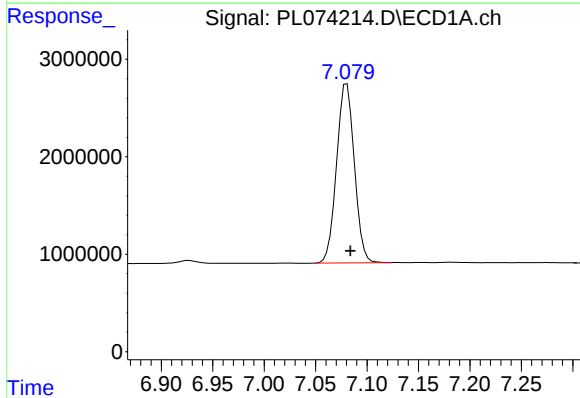
R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 21645581
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



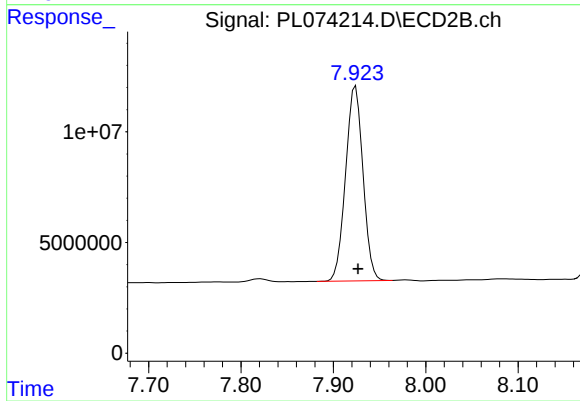
#7 delta-BHC

R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 125440903
Conc: 51.36 ng/ml



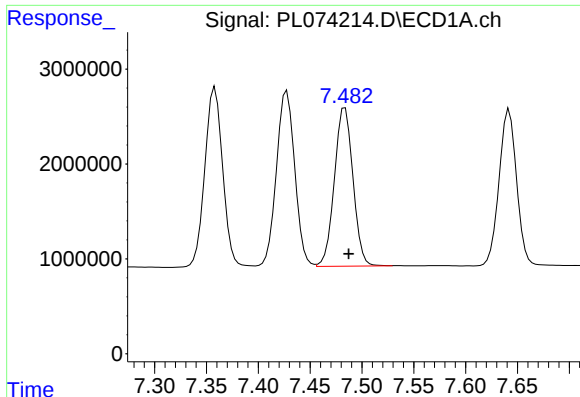
#8 Heptachlor epoxide

R.T.: 7.080 min
Delta R.T.: -0.003 min
Response: 22063502
Conc: 51.44 ng/ml



#8 Heptachlor epoxide

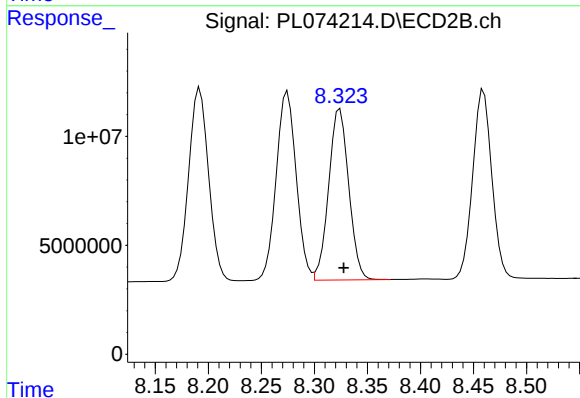
R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 115148867
Conc: 51.14 ng/ml



#9 Endosulfan I

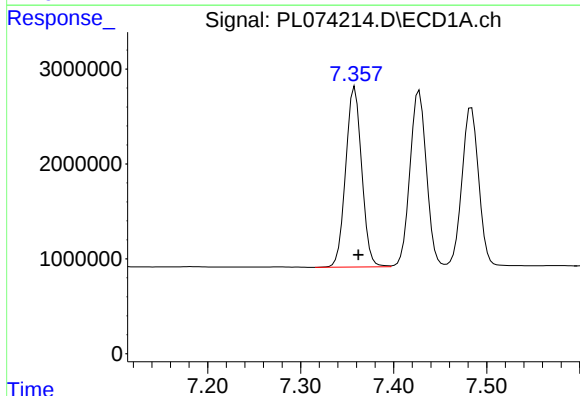
R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 20836279
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



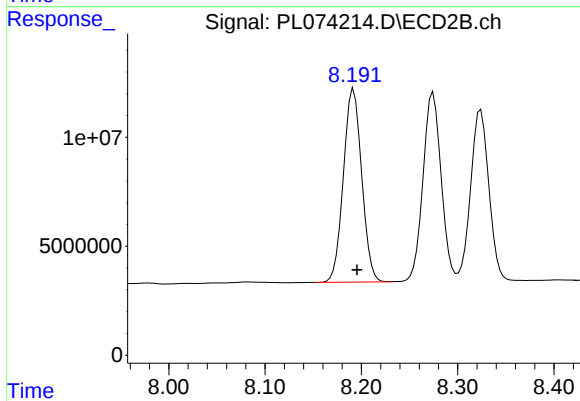
#9 Endosulfan I

R.T.: 8.324 min
Delta R.T.: -0.004 min
Response: 103569701
Conc: 52.61 ng/ml



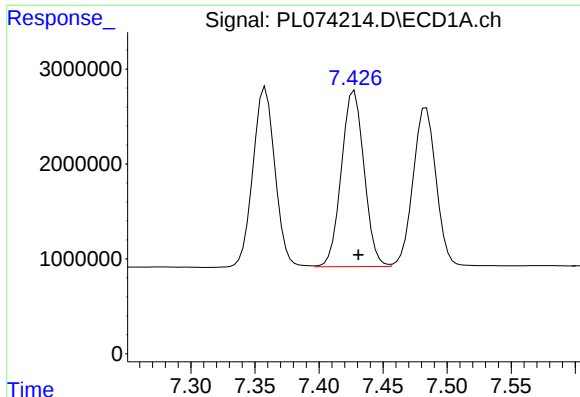
#10 gamma-Chlordane

R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 22721921
Conc: 51.81 ng/ml



#10 gamma-Chlordane

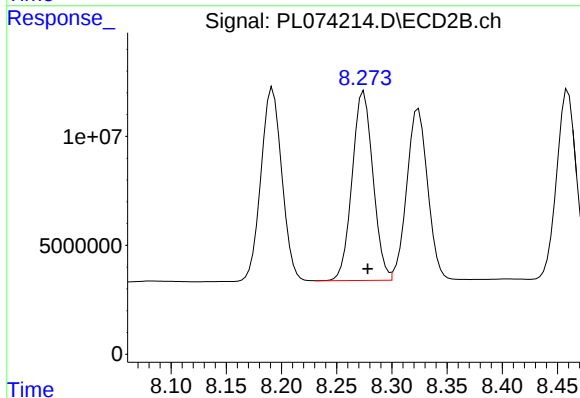
R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 116716626
Conc: 52.33 ng/ml



#11 alpha-Chlordane

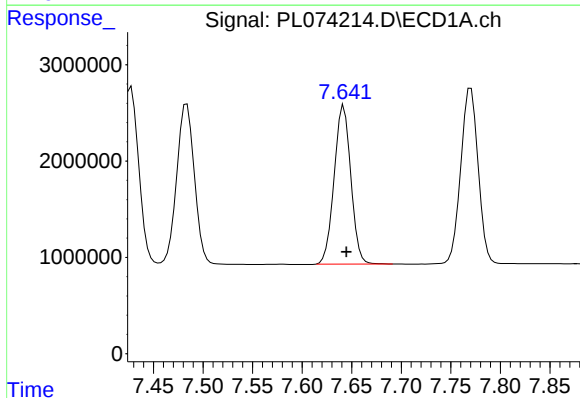
R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 22842724
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



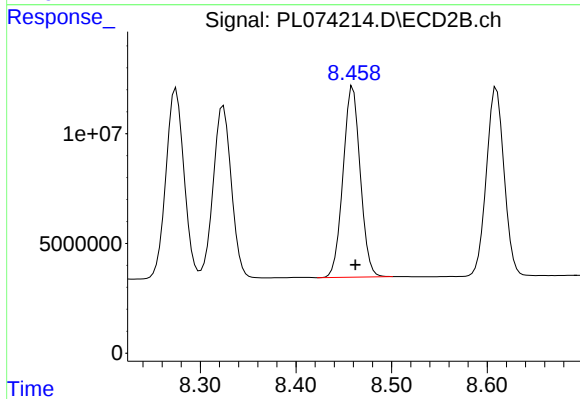
#11 alpha-Chlordane

R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 113848449
Conc: 52.89 ng/ml



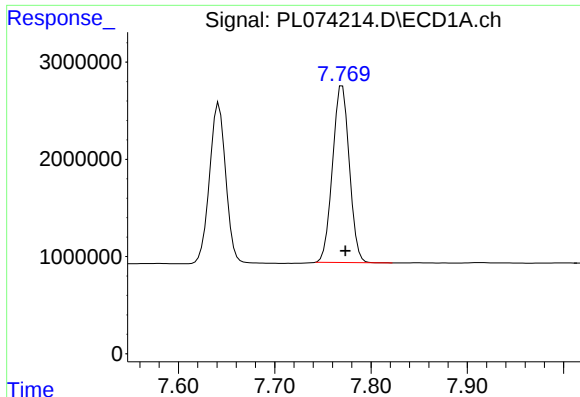
#12 4,4'-DDE

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 19300282
Conc: 52.90 ng/ml



#12 4,4'-DDE

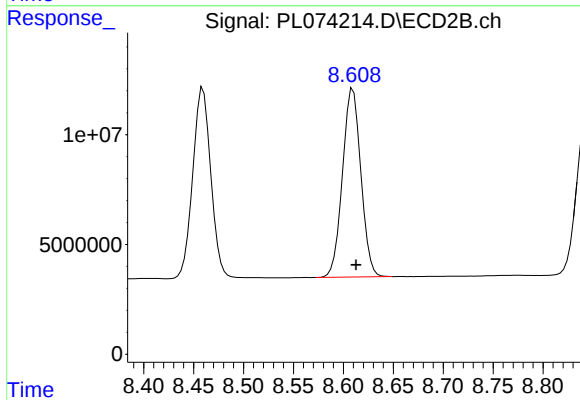
R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 109100137
Conc: 54.78 ng/ml



#13 Dieldrin

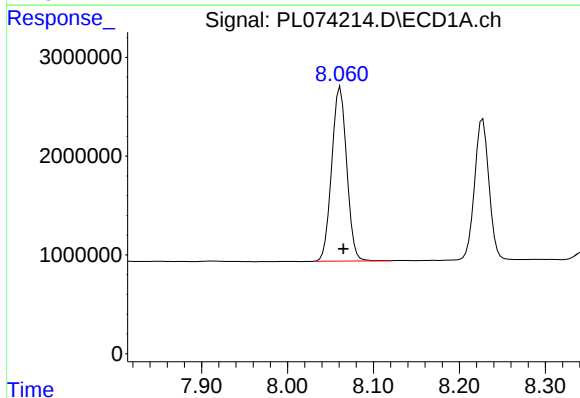
R.T.: 7.770 min
Delta R.T.: -0.003 min
Response: 22052696
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



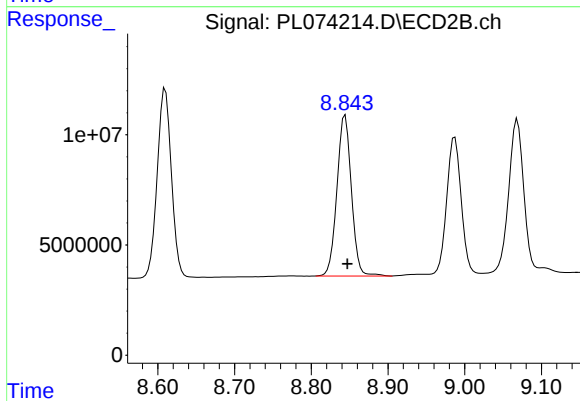
#13 Dieldrin

R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 110237331
Conc: 54.97 ng/ml



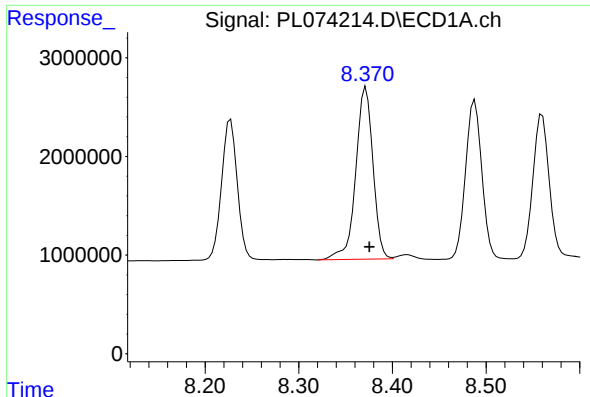
#14 Endrin

R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 21327081
Conc: 52.50 ng/ml



#14 Endrin

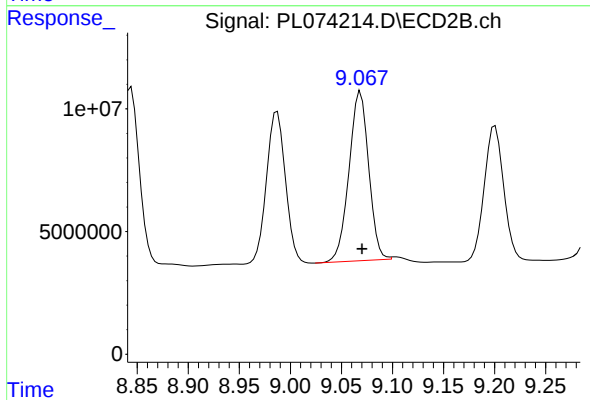
R.T.: 8.844 min
Delta R.T.: -0.003 min
Response: 95570139
Conc: 56.43 ng/ml



#15 Endosulfan II

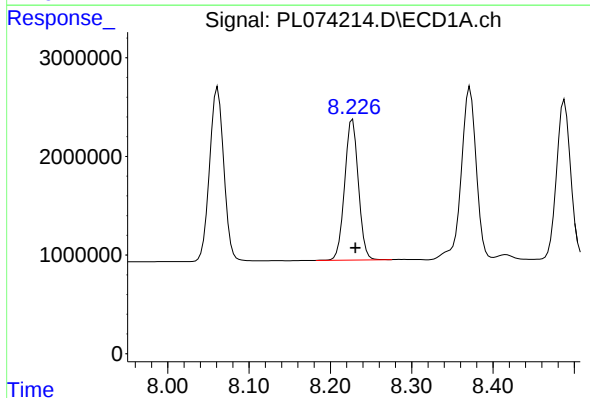
R.T.: 8.372 min
Delta R.T.: -0.004 min
Response: 22279912
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



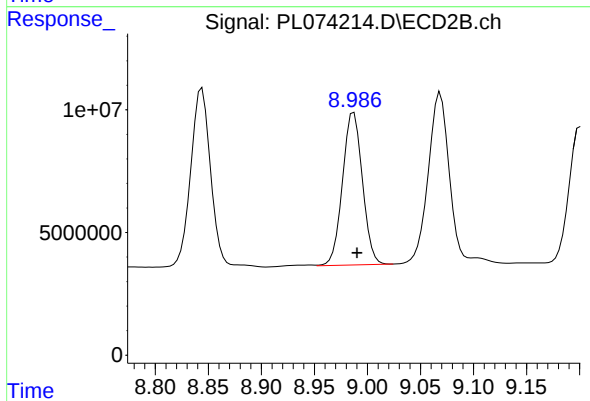
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 92510145
Conc: 53.25 ng/ml



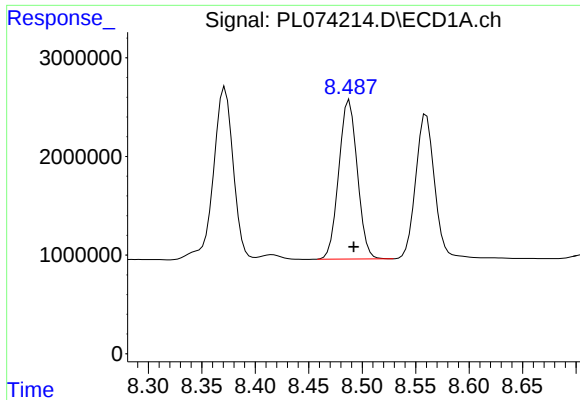
#16 4,4'-DDD

R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 16664347
Conc: 51.60 ng/ml



#16 4,4'-DDD

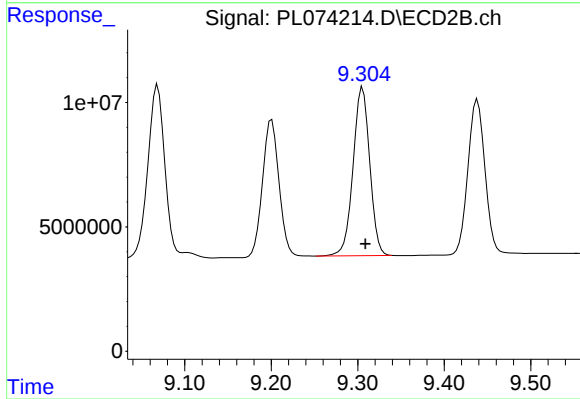
R.T.: 8.987 min
Delta R.T.: -0.003 min
Response: 80957184
Conc: 52.62 ng/ml



#17 4,4'-DDT

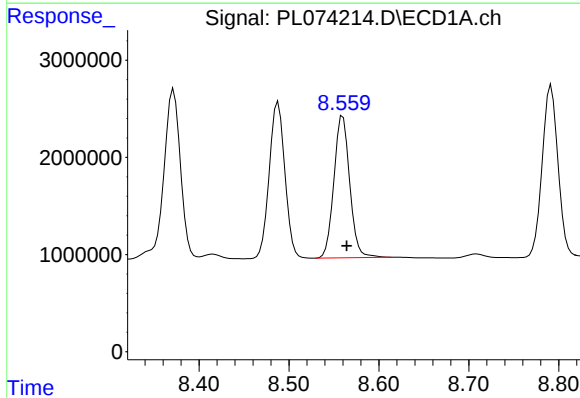
R.T.: 8.488 min
Delta R.T.: -0.004 min
Response: 19491349
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



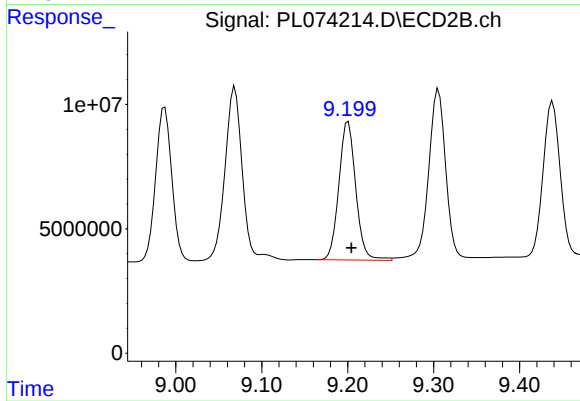
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 90588926
Conc: 51.10 ng/ml



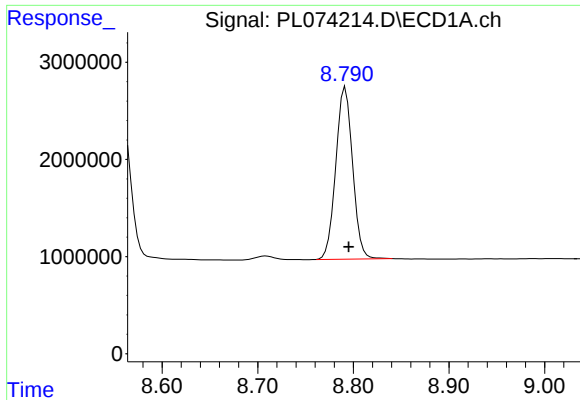
#18 Endrin aldehyde

R.T.: 8.560 min
Delta R.T.: -0.004 min
Response: 17873896
Conc: 55.24 ng/ml



#18 Endrin aldehyde

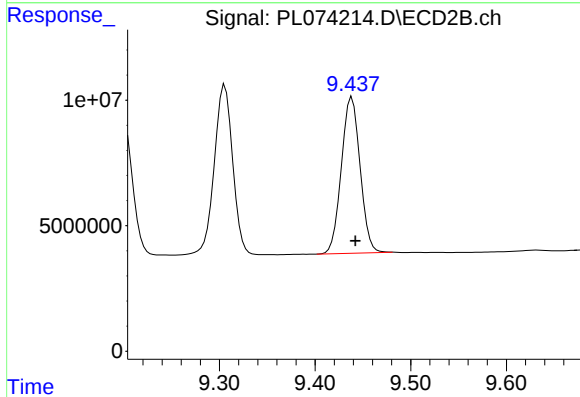
R.T.: 9.201 min
Delta R.T.: -0.004 min
Response: 76021460
Conc: 58.86 ng/ml



#19 Endosulfan Sulfate

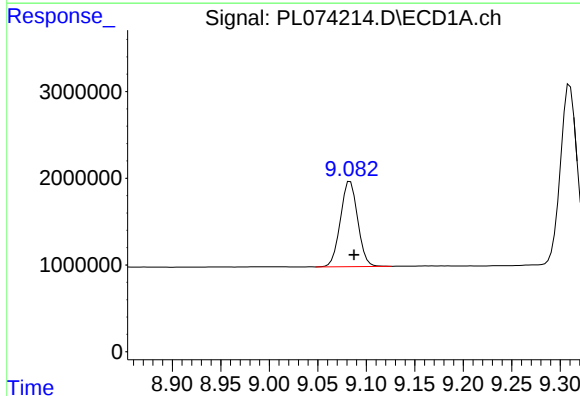
R.T.: 8.792 min
Delta R.T.: -0.003 min
Response: 21637734
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



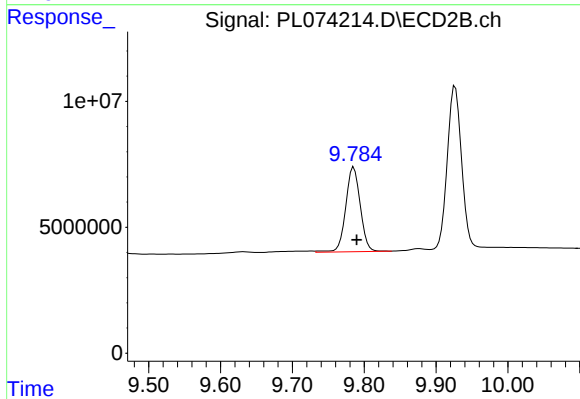
#19 Endosulfan Sulfate

R.T.: 9.438 min
Delta R.T.: -0.004 min
Response: 84948920
Conc: 51.04 ng/ml



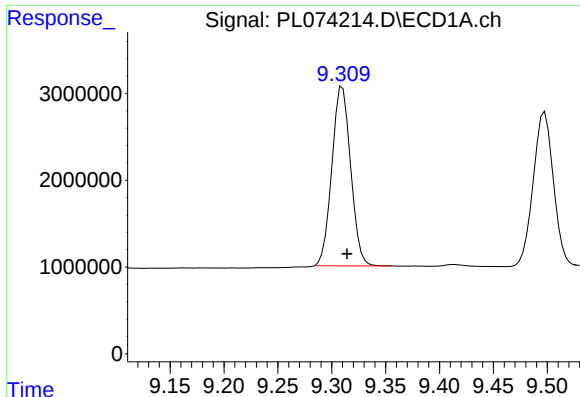
#20 Methoxychlor

R.T.: 9.083 min
Delta R.T.: -0.004 min
Response: 12173830
Conc: 49.03 ng/ml



#20 Methoxychlor

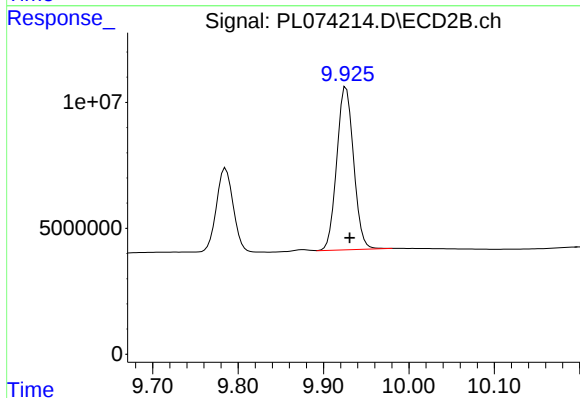
R.T.: 9.785 min
Delta R.T.: -0.004 min
Response: 47093297
Conc: 48.96 ng/ml



#21 Endrin ketone

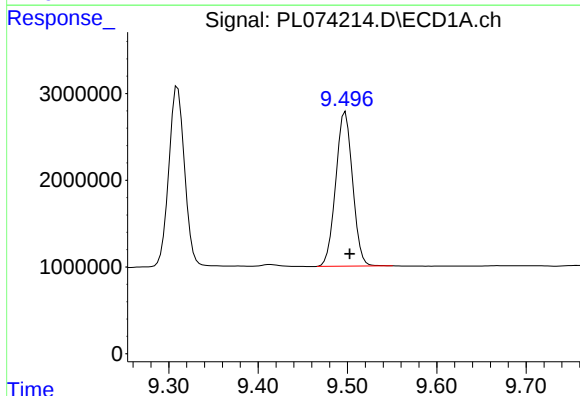
R.T.: 9.310 min
Delta R.T.: -0.004 min
Response: 25032752
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



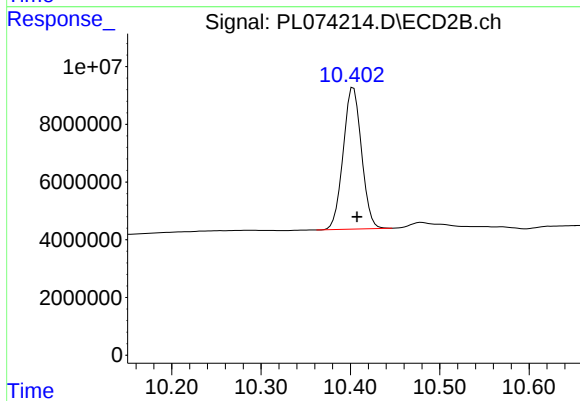
#21 Endrin ketone

R.T.: 9.926 min
Delta R.T.: -0.004 min
Response: 88850769
Conc: 51.33 ng/ml



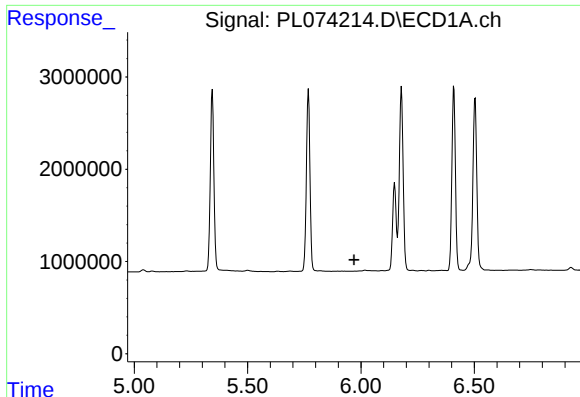
#22 Mirex

R.T.: 9.498 min
Delta R.T.: -0.005 min
Response: 23303183
Conc: 49.96 ng/ml



#22 Mirex

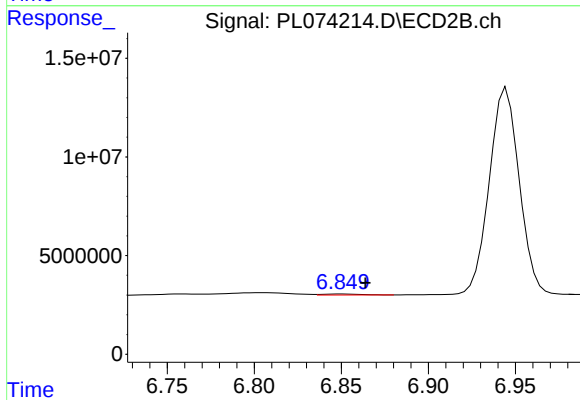
R.T.: 10.403 min
Delta R.T.: -0.004 min
Response: 69878630
Conc: 50.73 ng/ml



#23 Chlordane-1

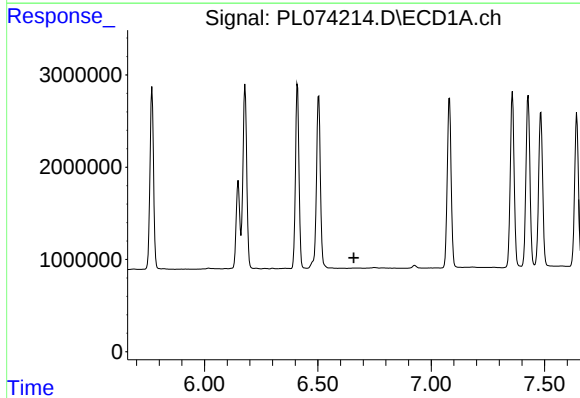
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



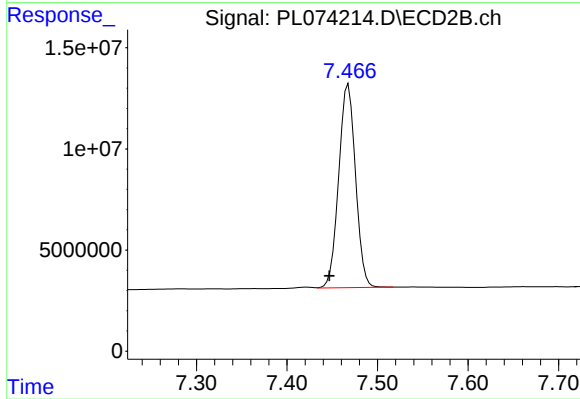
#23 Chlordane-1

R.T.: 6.851 min
Delta R.T.: -0.013 min
Response: 778248
Conc: 9.75 ng/ml



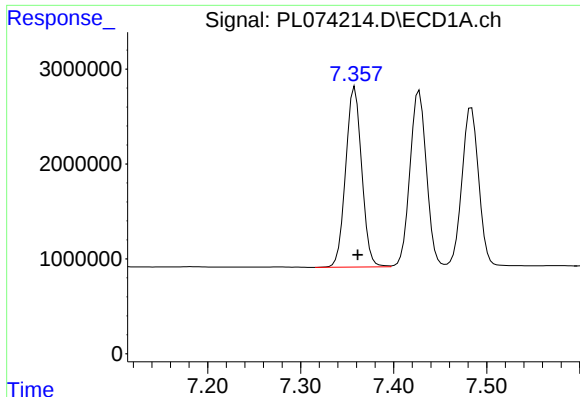
#24 Chlordane-2

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



#24 Chlordane-2

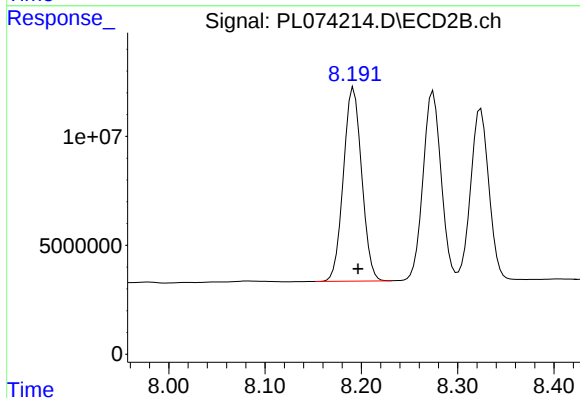
R.T.: 7.468 min
Delta R.T.: 0.021 min
Response: 129550519
Conc: 1567.70 ng/ml



#25 Chlordane-3

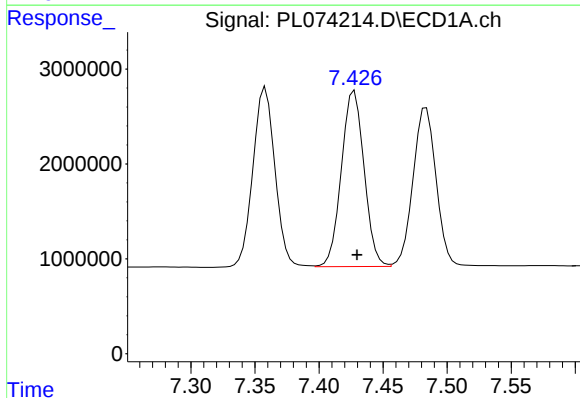
R.T.: 7.358 min
Delta R.T.: -0.003 min
Response: 22721921
Conc: 525.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



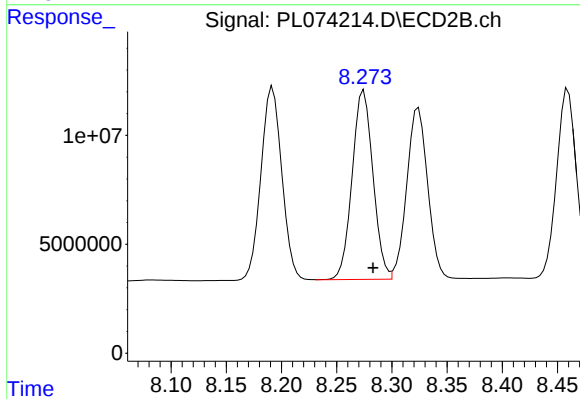
#25 Chlordane-3

R.T.: 8.192 min
Delta R.T.: -0.005 min
Response: 116716626
Conc: 345.01 ng/ml



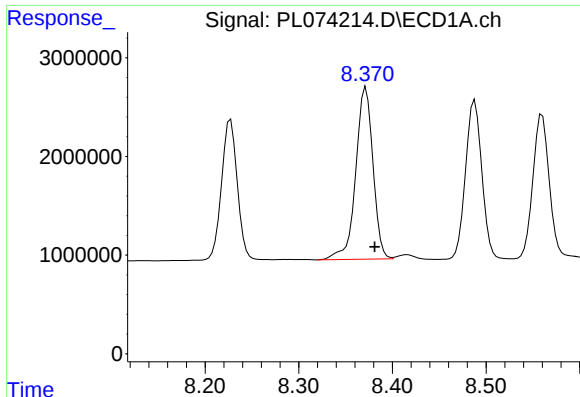
#26 Chlordane-4

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 22842724
Conc: 492.17 ng/ml



#26 Chlordane-4

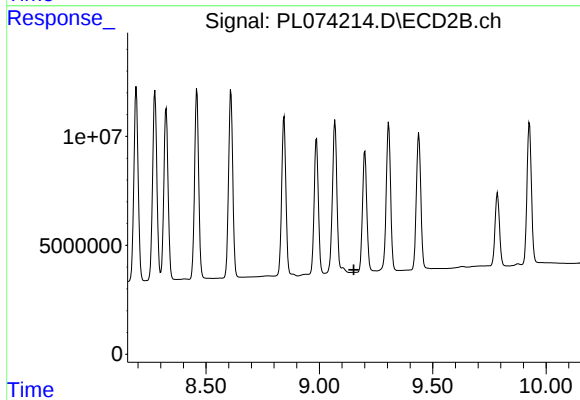
R.T.: 8.275 min
Delta R.T.: -0.008 min
Response: 113848449
Conc: 287.05 ng/ml



#27 Chlordane-5

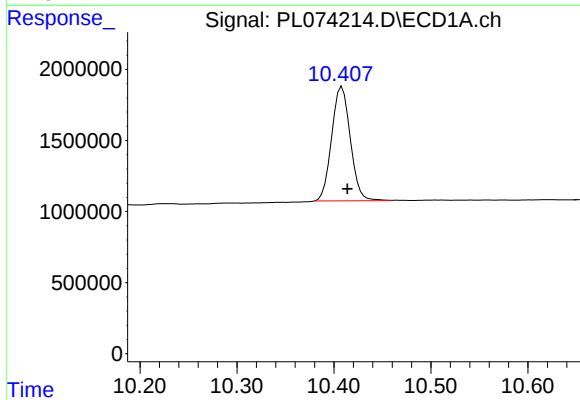
R.T.: 8.372 min
Delta R.T.: -0.009 min
Response: 22279912
Conc: 1277.47 ng/m

Instrument :
ECD_L
ClientSampleId :



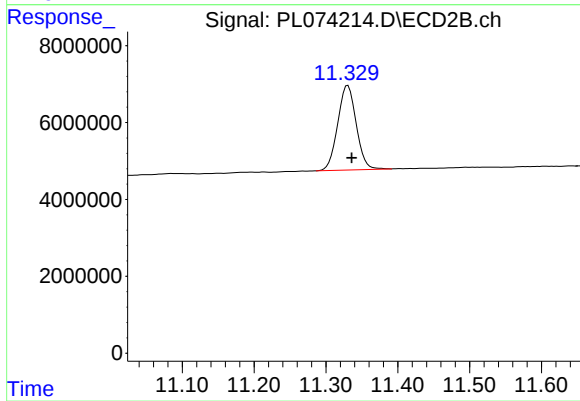
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.408 min
Delta R.T.: -0.005 min
Response: 10745122
Conc: 20.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 39309286
Conc: 22.26 ng/ml