

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
 Data File : PL074199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 22:14
 Operator : AR\AJ
 Sample : PB144217BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 00:51:38 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...	4.637	5.491	6889793	39156850	21.323	21.962
2)	SA Decachlor...	10.409	11.335	10688516	38532986	20.554	21.816
Target Compounds							
2)	A alpha-BHC	5.345	6.054	22258771	141.8E6	53.040	56.304
3)	MA gamma-BHC...	5.769	6.443	21673317	131.8E6	51.677	55.694
4)	MA Heptachlor	6.180	7.102	21793714	133.8E6	48.381	51.312
5)	MB Aldrin	6.505	7.471	21837248	136.9E6	52.614	58.299
6)	B beta-BHC	6.149	6.680	10379137	58098681	50.797	51.551
7)	B delta-BHC	6.411	6.948	21675620	132.5E6	52.398	54.260
8)	B Heptachlo...	7.081	7.927	22012662	123.0E6	51.319	54.647
9)	A Endosulfan I	7.485	8.327	20783316	109.9E6	50.676	55.800
10)	B gamma-Chl...	7.359	8.195	22285865	122.9E6	50.813	55.084
11)	B alpha-Chl...	7.429	8.278	22413509	119.9E6	50.735	55.686
12)	B 4,4'-DDE	7.643	8.462	19099515	115.1E6	52.354	57.768
13)	MA Dieldrin	7.771	8.613	22042377	115.6E6	51.313	57.637
14)	MA Endrin	8.062	8.847	19003130	88267892	46.779	52.117
15)	B Endosulfa...	8.373	9.071	21471652	95380888	52.095	54.904
16)	A 4,4'-DDD	8.228	8.991	18105341	92327287	56.067	60.007
17)	MA 4,4'-DDT	8.489	9.309	15730225	76730003	42.556	43.285
18)	B Endrin al...	8.561	9.204	17948432	78926419	55.473	61.106
19)	B Endosulfa...	8.793	9.441	21310376	89448236	49.905	53.744
20)	A Methoxychlor	9.084	9.789	10193550	39683954	41.059	41.258
21)	B Endrin ke...	9.312	9.930	25975626	95368051	53.169	55.096
22)	Mirex	9.499	10.407	22840415	71590698	48.971	51.975
23)	Chlordane-1	0.000	6.856	0	607004	N.D.	7.606 #
24)	Chlordane-2	0.000	7.471f	0	136.9E6	N.D.	1656.888 #
25)	Chlordane-3	7.359	8.195	22285865	122.9E6	515.137	363.155 #
26)	Chlordane-4	7.429	8.278	22413509	119.9E6	482.922	302.226 #
27)	Chlordane-5	8.373	0.000	21471652	0	1231.124	N.D. #

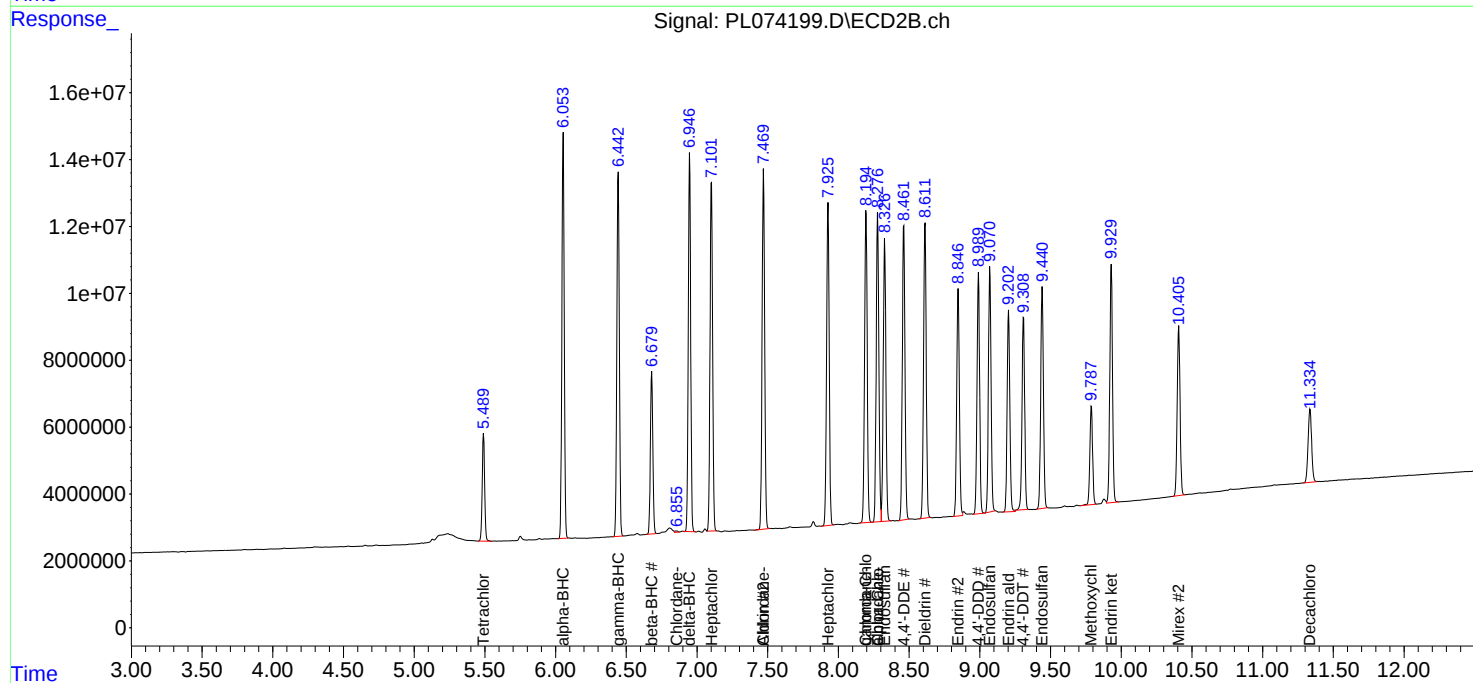
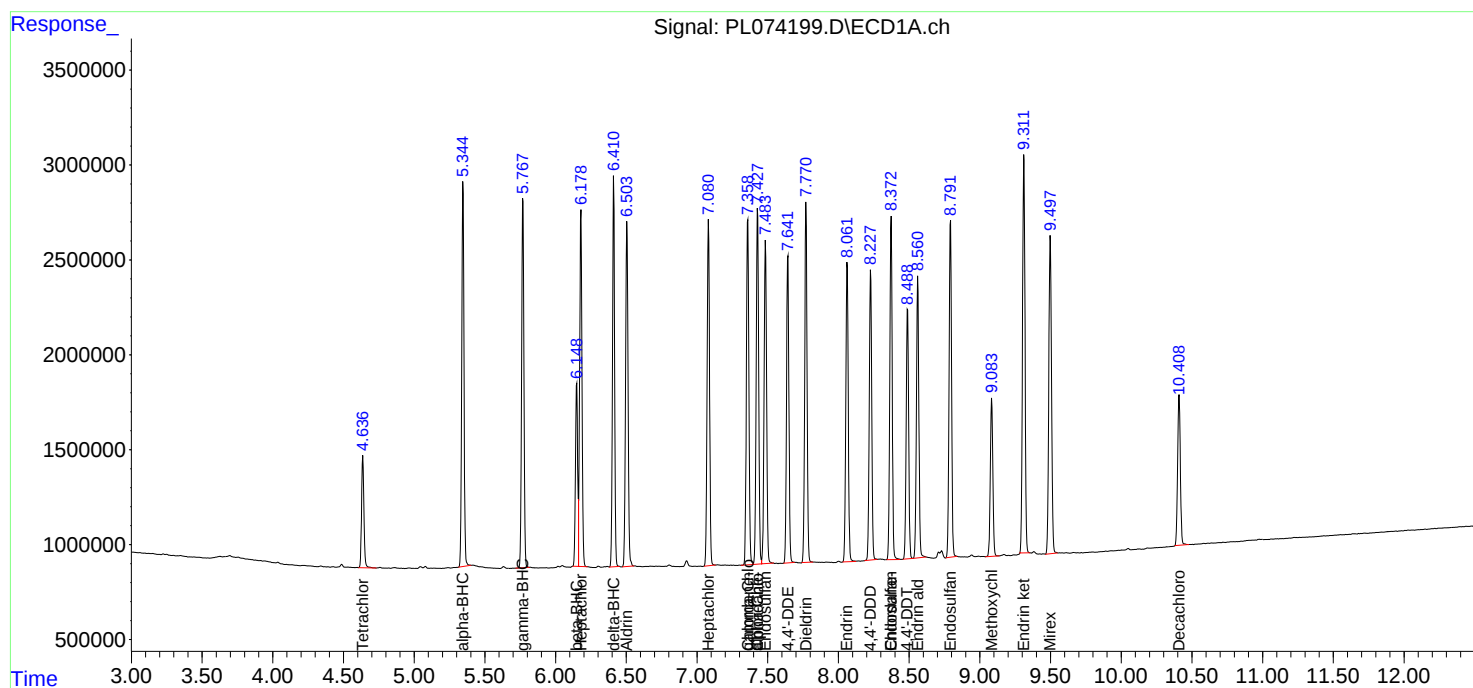
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

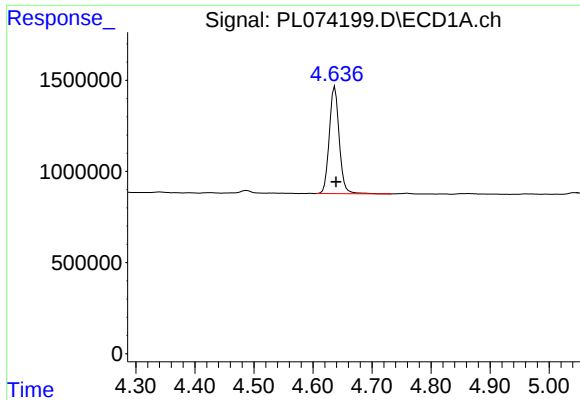
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
Data File : PL074199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2022 22:14
Operator : AR\AJ
Sample : PB144217BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 00:51:38 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

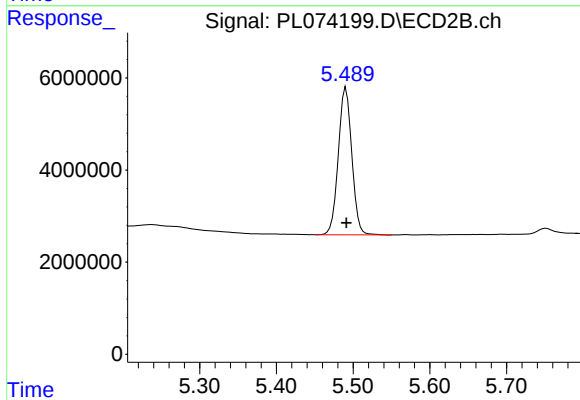




#1 Tetrachloro-m-xylene

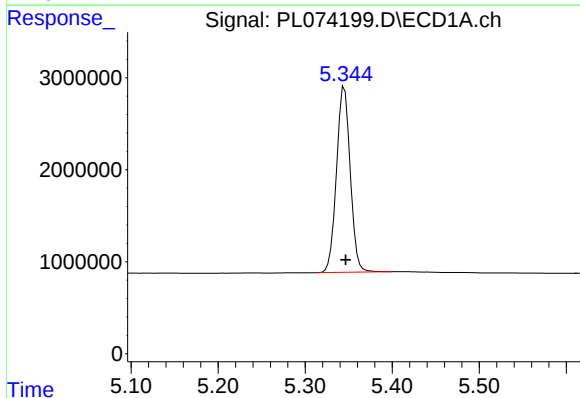
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 6889793
Conc: 21.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



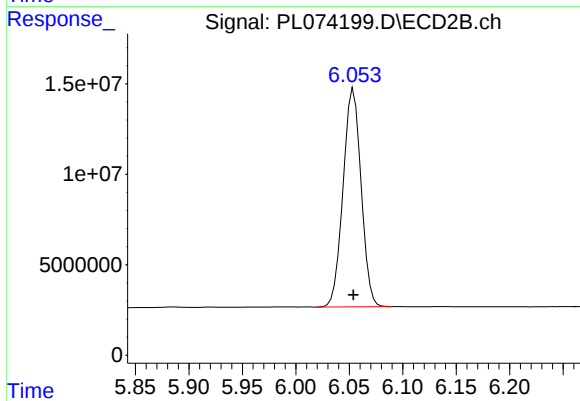
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 39156850
Conc: 21.96 ng/ml



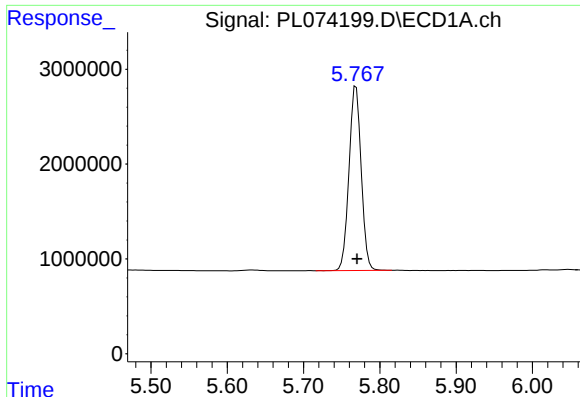
#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 22258771
Conc: 53.04 ng/ml



#2 alpha-BHC

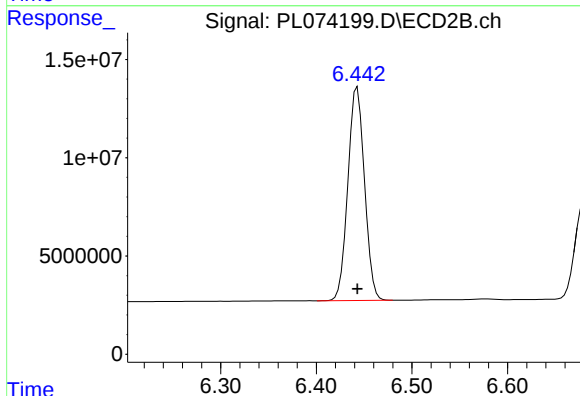
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 141777557
Conc: 56.30 ng/ml



#3 gamma-BHC (Lindane)

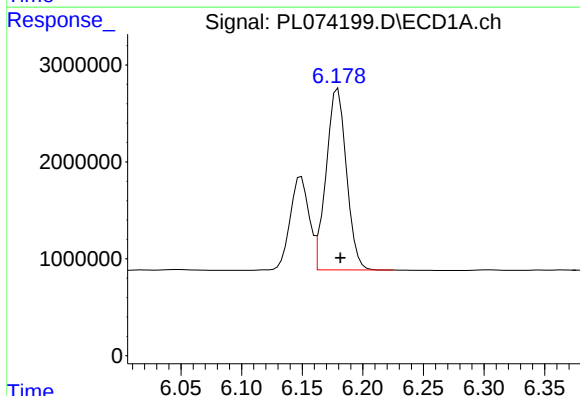
R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 21673317
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



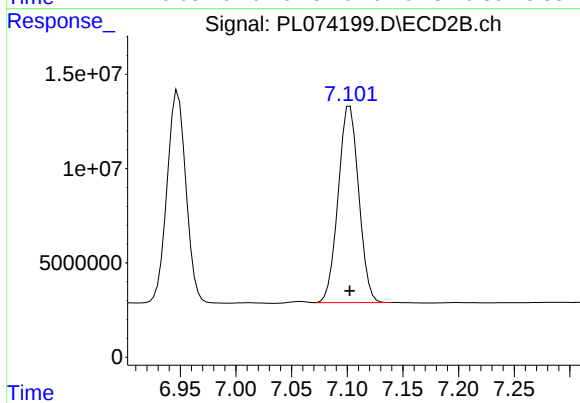
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 131833662
Conc: 55.69 ng/ml



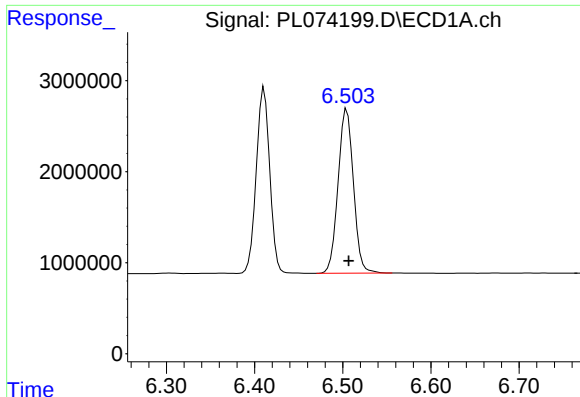
#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 21793714
Conc: 48.38 ng/ml



#4 Heptachlor

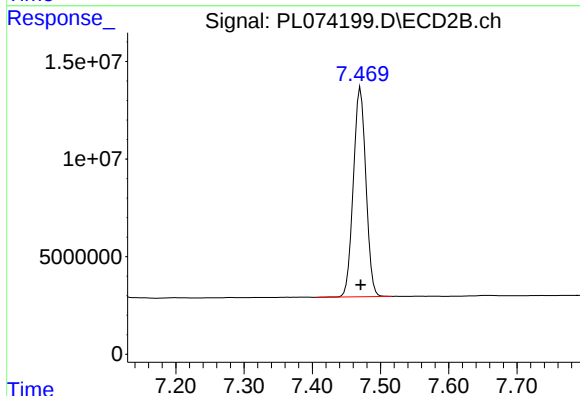
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 133844308
Conc: 51.31 ng/ml



#5 Aldrin

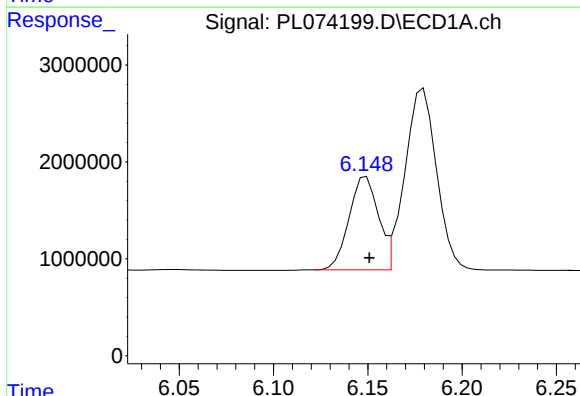
R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 21837248
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



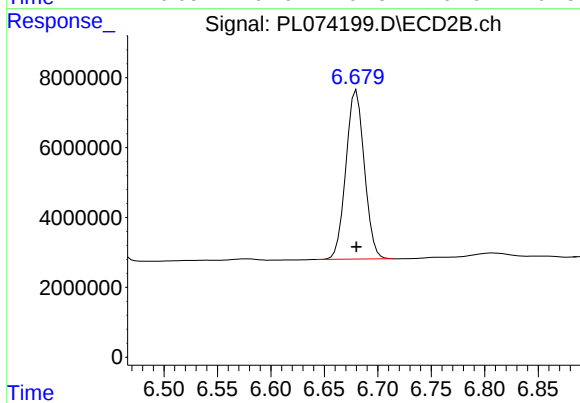
#5 Aldrin

R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 136920566
Conc: 58.30 ng/ml



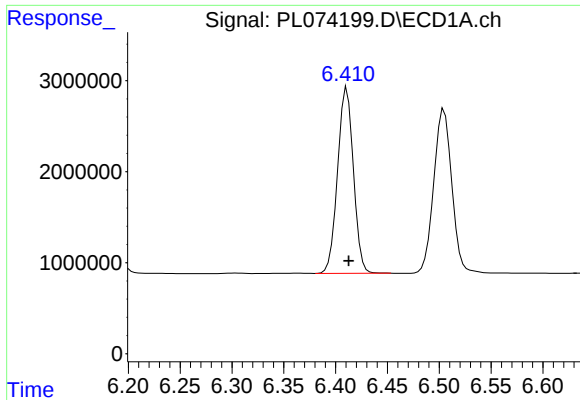
#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 10379137
Conc: 50.80 ng/ml



#6 beta-BHC

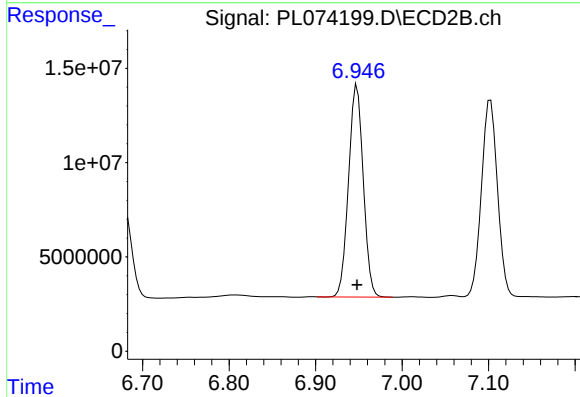
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 58098681
Conc: 51.55 ng/ml



#7 delta-BHC

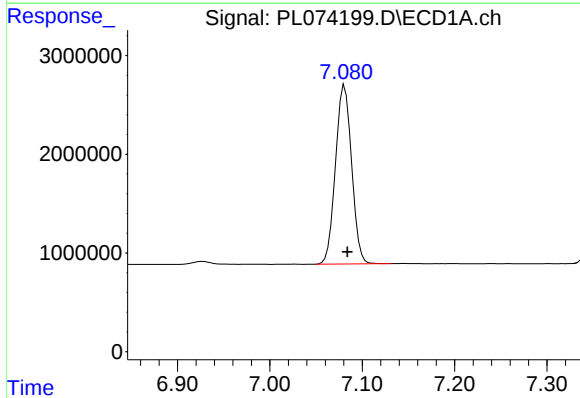
R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 21675620
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



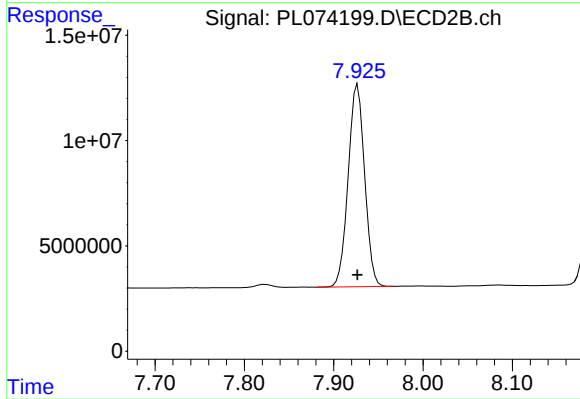
#7 delta-BHC

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 132518870
Conc: 54.26 ng/ml



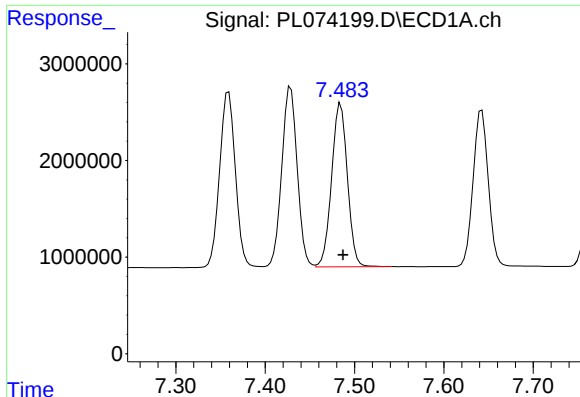
#8 Heptachlor epoxide

R.T.: 7.081 min
Delta R.T.: -0.003 min
Response: 22012662
Conc: 51.32 ng/ml



#8 Heptachlor epoxide

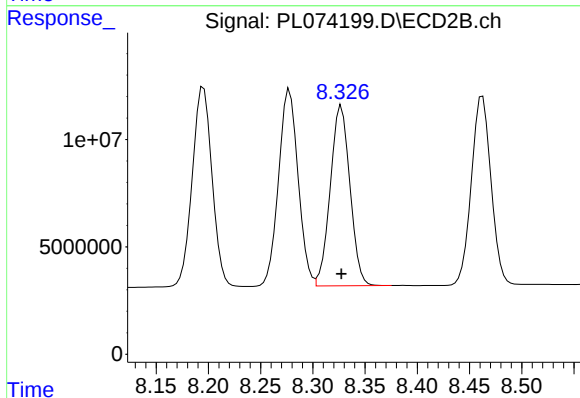
R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 123041985
Conc: 54.65 ng/ml



#9 Endosulfan I

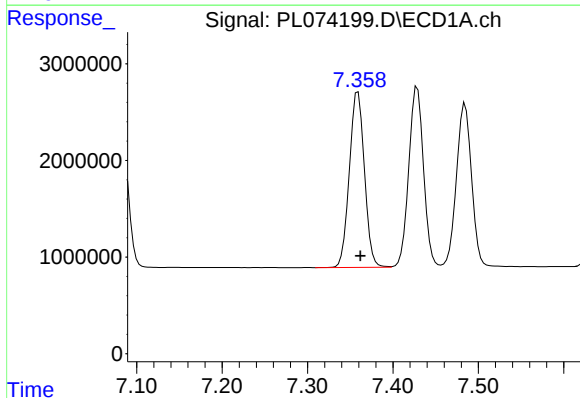
R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 20783316
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



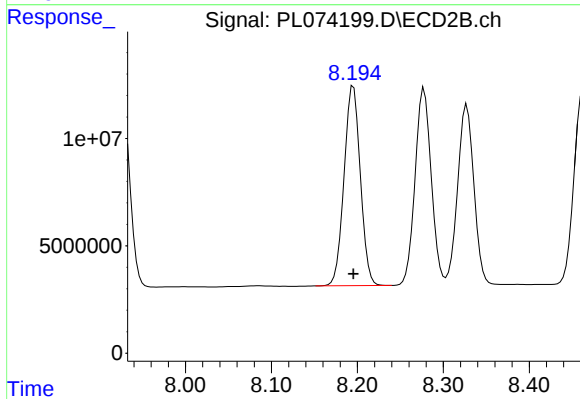
#9 Endosulfan I

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 109850432
Conc: 55.80 ng/ml



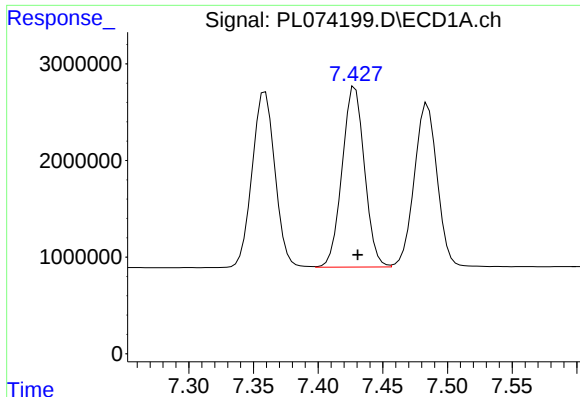
#10 gamma-Chlordane

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 22285865
Conc: 50.81 ng/ml



#10 gamma-Chlordane

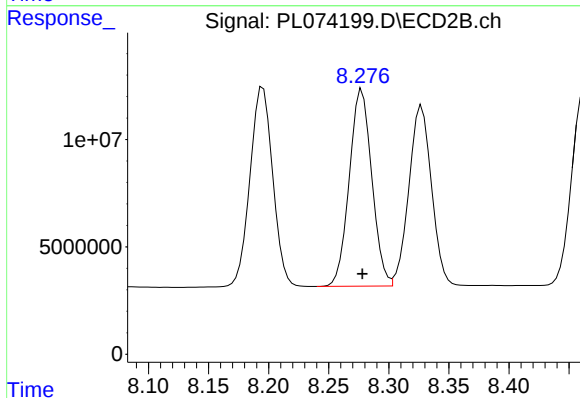
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 122855715
Conc: 55.08 ng/ml



#11 alpha-Chlordane

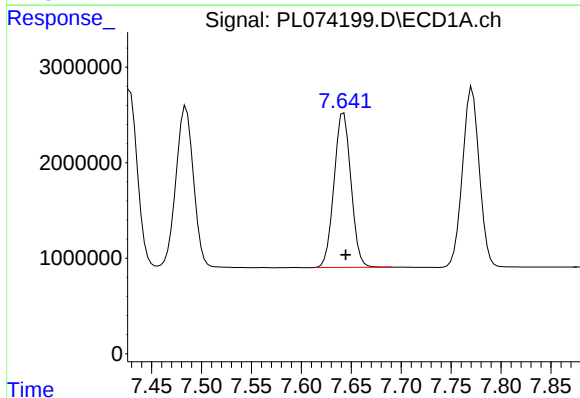
R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 22413509
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



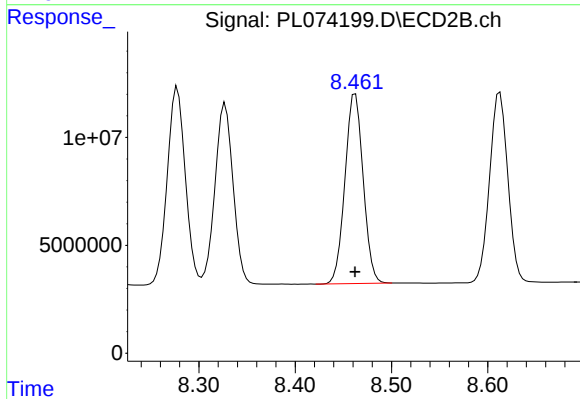
#11 alpha-Chlordane

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 119869502
Conc: 55.69 ng/ml



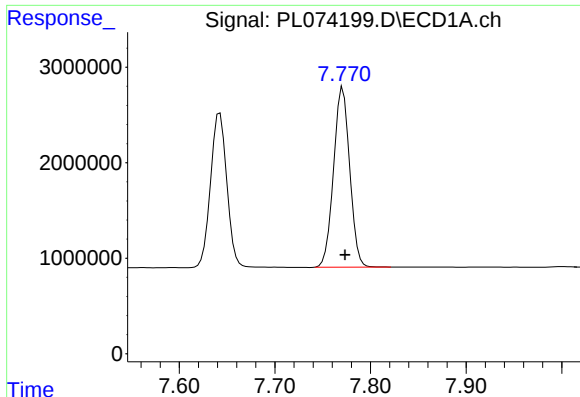
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 19099515
Conc: 52.35 ng/ml



#12 4,4'-DDE

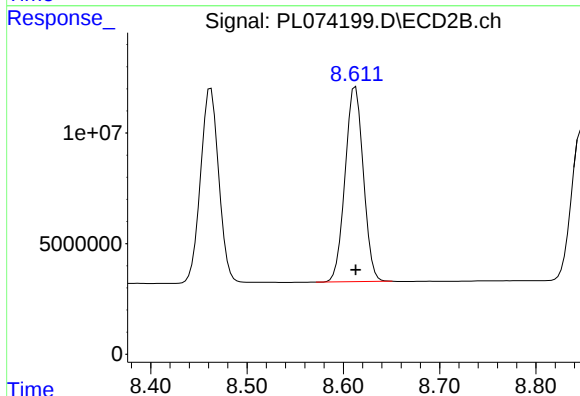
R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 115056455
Conc: 57.77 ng/ml



#13 Dieldrin

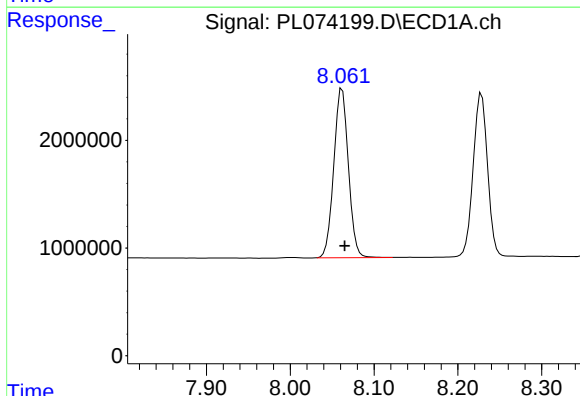
R.T.: 7.771 min
Delta R.T.: -0.002 min
Response: 22042377
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



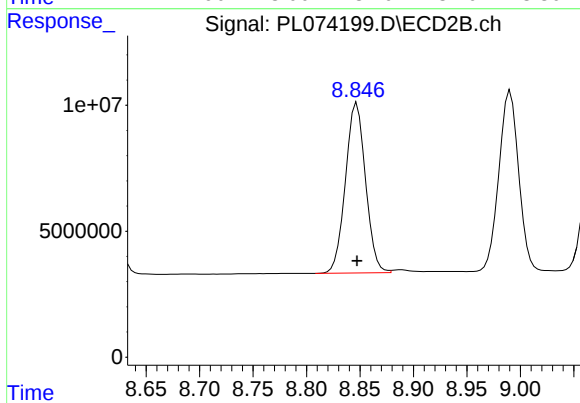
#13 Dieldrin

R.T.: 8.613 min
Delta R.T.: 0.000 min
Response: 115578187
Conc: 57.64 ng/ml



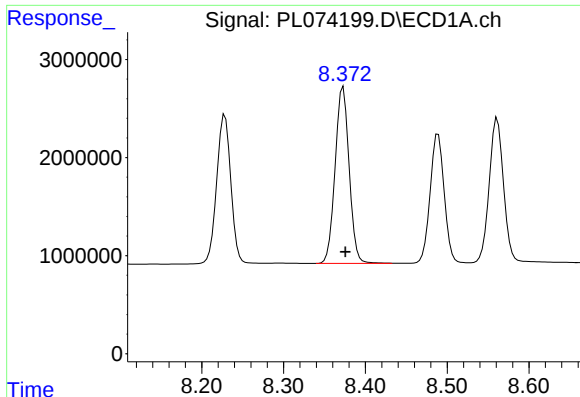
#14 Endrin

R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 19003130
Conc: 46.78 ng/ml



#14 Endrin

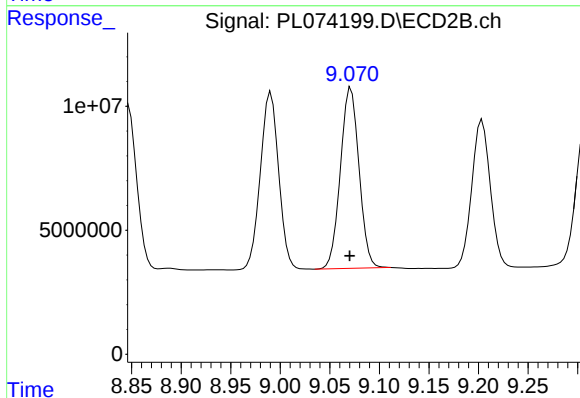
R.T.: 8.847 min
Delta R.T.: 0.000 min
Response: 88267892
Conc: 52.12 ng/ml



#15 Endosulfan II

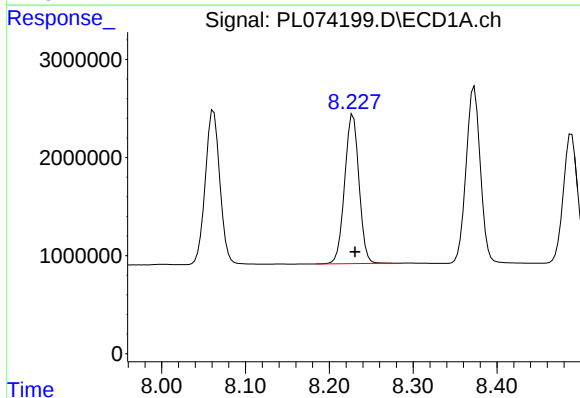
R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 21471652
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



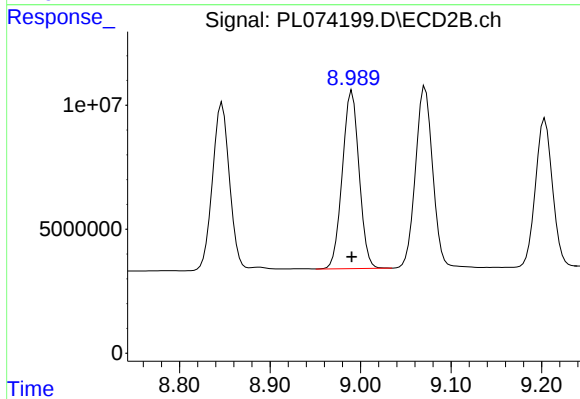
#15 Endosulfan II

R.T.: 9.071 min
Delta R.T.: 0.001 min
Response: 95380888
Conc: 54.90 ng/ml



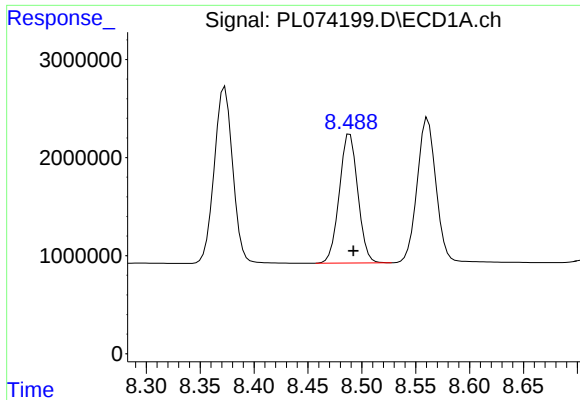
#16 4,4'-DDD

R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 18105341
Conc: 56.07 ng/ml



#16 4,4'-DDD

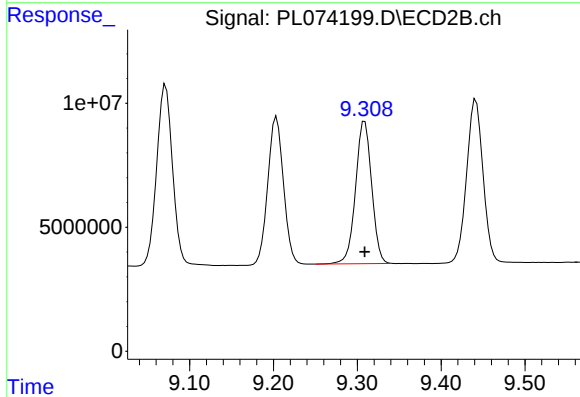
R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 92327287
Conc: 60.01 ng/ml



#17 4,4'-DDT

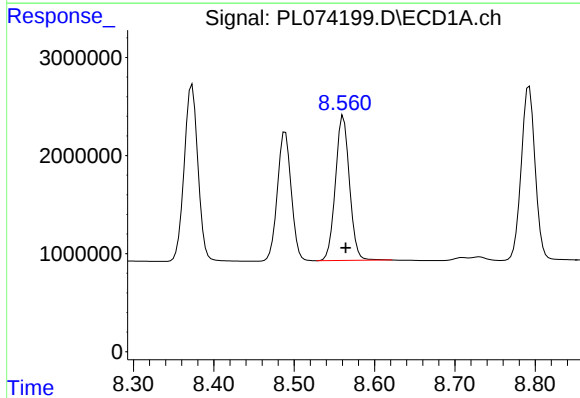
R.T.: 8.489 min
Delta R.T.: -0.003 min
Response: 15730225
Conc: 42.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



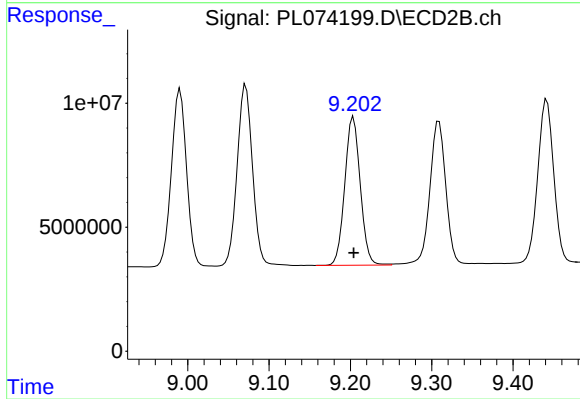
#17 4,4'-DDT

R.T.: 9.309 min
Delta R.T.: 0.000 min
Response: 76730003
Conc: 43.29 ng/ml



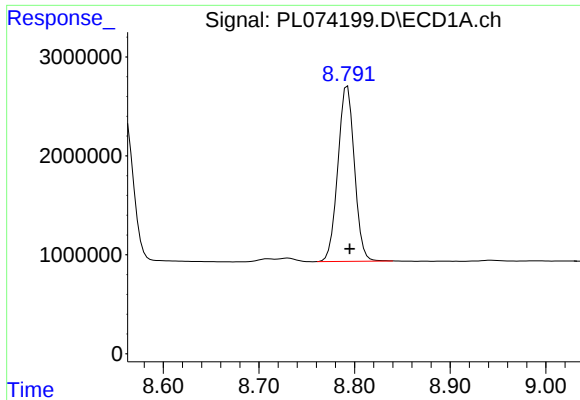
#18 Endrin aldehyde

R.T.: 8.561 min
Delta R.T.: -0.003 min
Response: 17948432
Conc: 55.47 ng/ml



#18 Endrin aldehyde

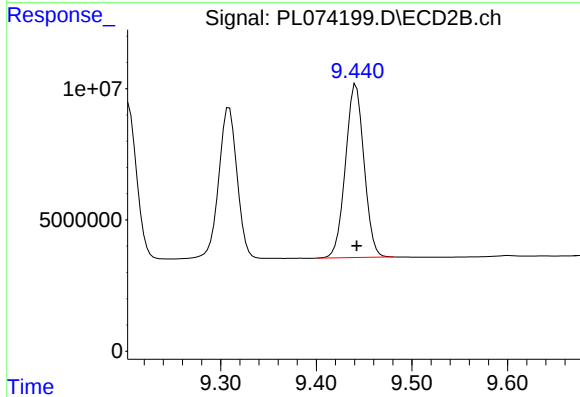
R.T.: 9.204 min
Delta R.T.: 0.000 min
Response: 78926419
Conc: 61.11 ng/ml



#19 Endosulfan Sulfate

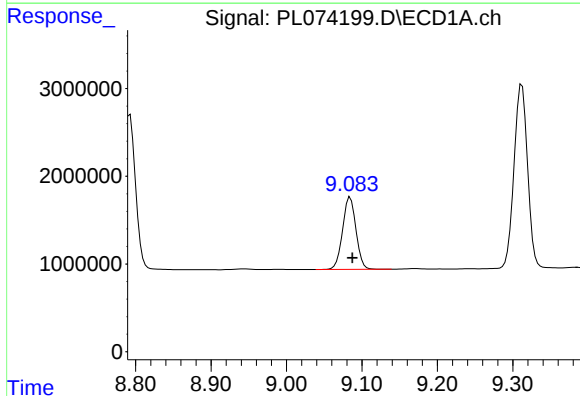
R.T.: 8.793 min
Delta R.T.: -0.002 min
Response: 21310376
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



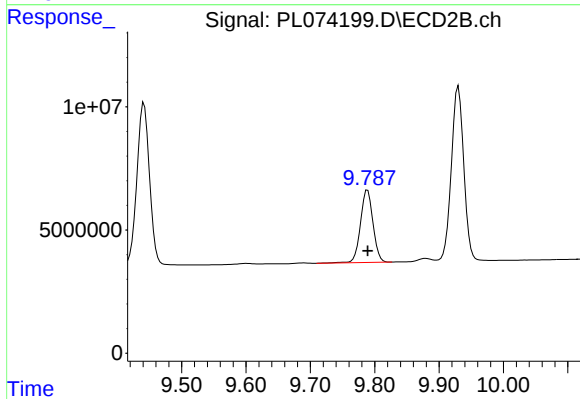
#19 Endosulfan Sulfate

R.T.: 9.441 min
Delta R.T.: 0.000 min
Response: 89448236
Conc: 53.74 ng/ml



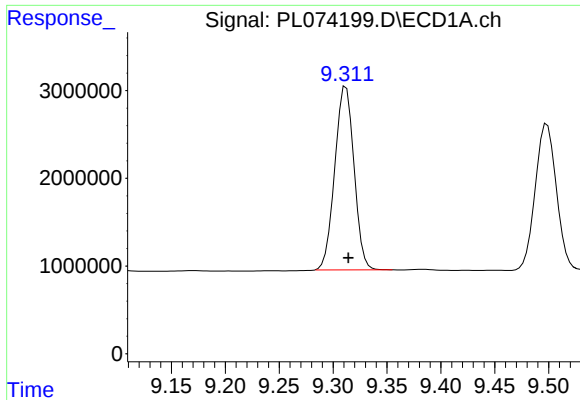
#20 Methoxychlor

R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 10193550
Conc: 41.06 ng/ml



#20 Methoxychlor

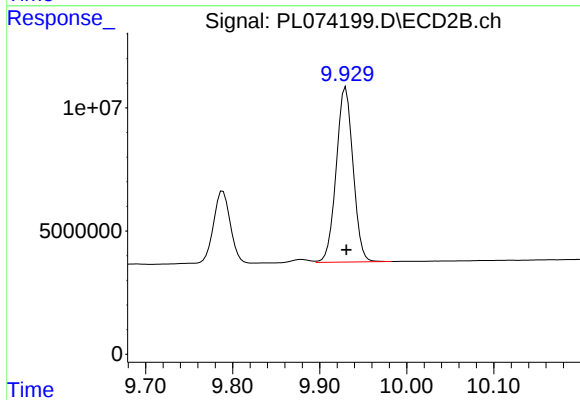
R.T.: 9.789 min
Delta R.T.: 0.000 min
Response: 39683954
Conc: 41.26 ng/ml



#21 Endrin ketone

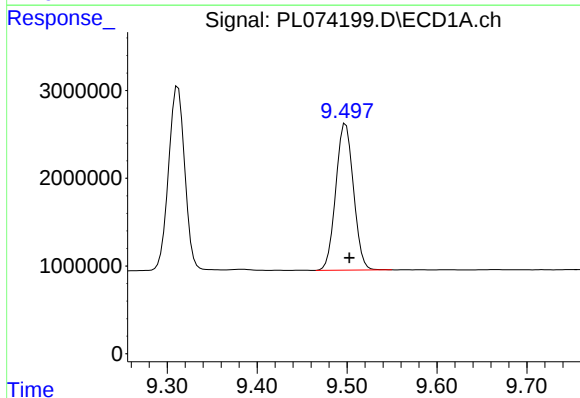
R.T.: 9.312 min
Delta R.T.: -0.002 min
Response: 25975626
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



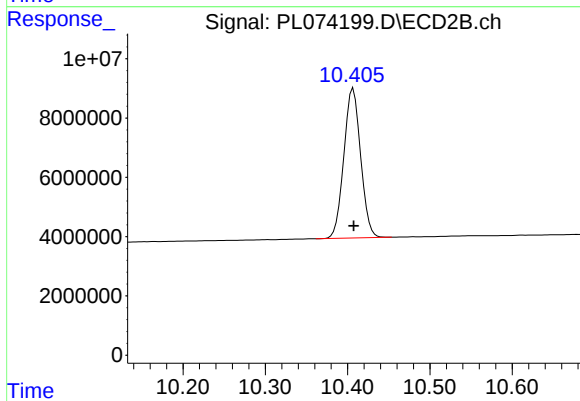
#21 Endrin ketone

R.T.: 9.930 min
Delta R.T.: 0.000 min
Response: 95368051
Conc: 55.10 ng/ml



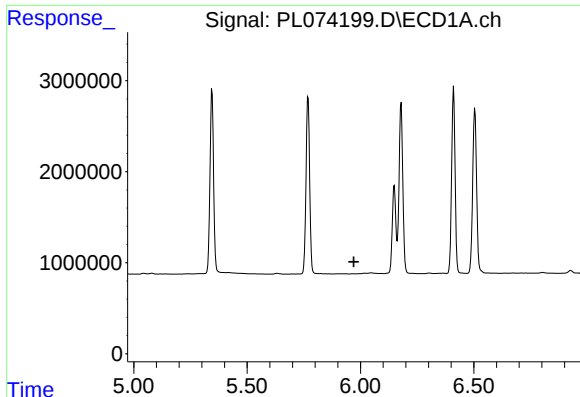
#22 Mirex

R.T.: 9.499 min
Delta R.T.: -0.004 min
Response: 22840415
Conc: 48.97 ng/ml



#22 Mirex

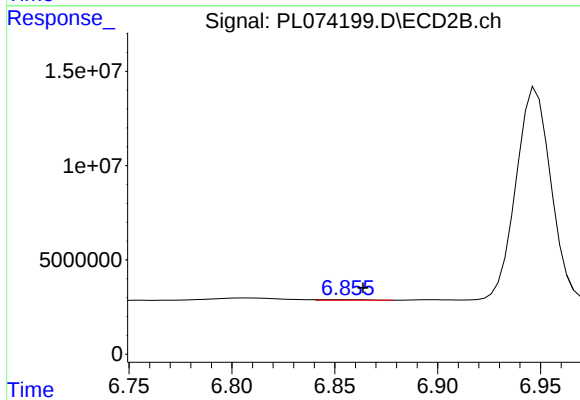
R.T.: 10.407 min
Delta R.T.: 0.000 min
Response: 71590698
Conc: 51.98 ng/ml



#23 Chlordane-1

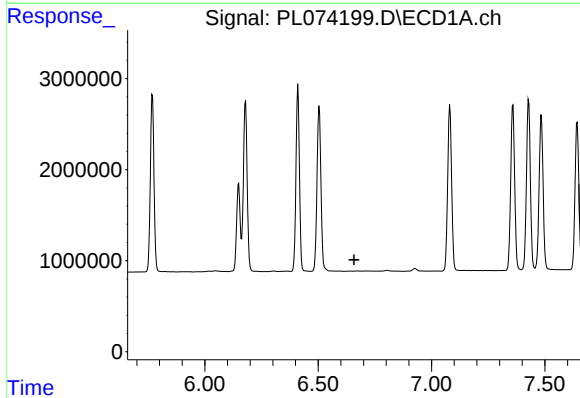
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



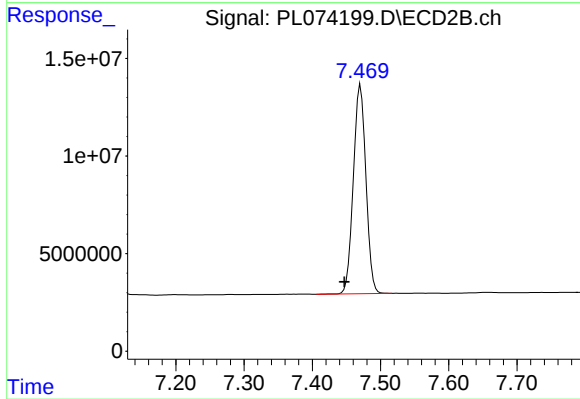
#23 Chlordane-1

R.T.: 6.856 min
Delta R.T.: -0.008 min
Response: 607004
Conc: 7.61 ng/ml



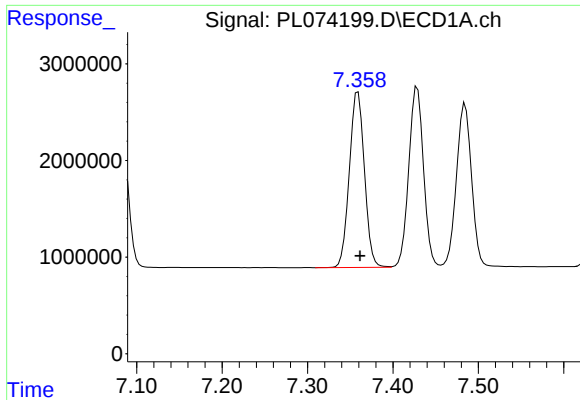
#24 Chlordane-2

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



#24 Chlordane-2

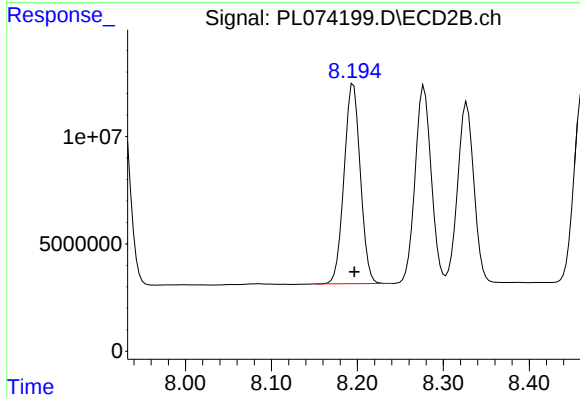
R.T.: 7.471 min
Delta R.T.: 0.024 min
Response: 136920566
Conc: 1656.89 ng/ml



#25 Chlordane-3

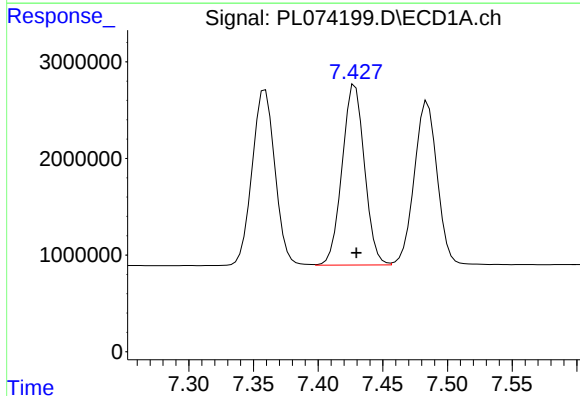
R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 22285865
Conc: 515.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



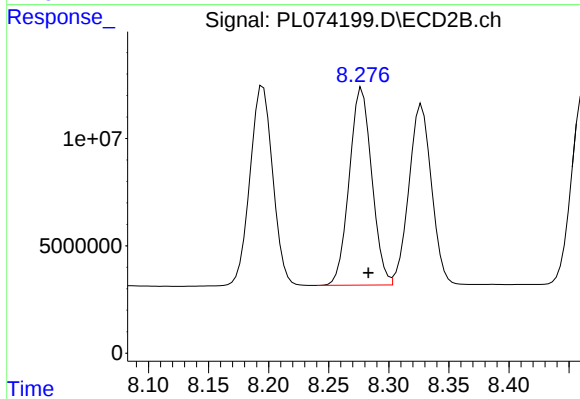
#25 Chlordane-3

R.T.: 8.195 min
Delta R.T.: -0.001 min
Response: 122855715
Conc: 363.16 ng/ml



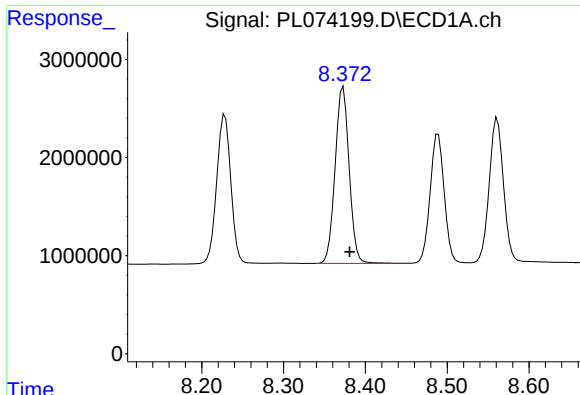
#26 Chlordane-4

R.T.: 7.429 min
Delta R.T.: -0.001 min
Response: 22413509
Conc: 482.92 ng/ml



#26 Chlordane-4

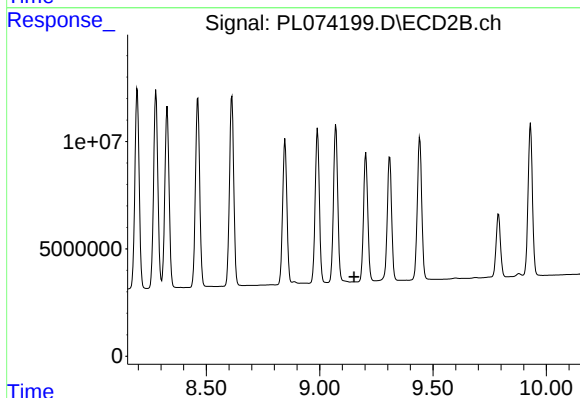
R.T.: 8.278 min
Delta R.T.: -0.005 min
Response: 119869502
Conc: 302.23 ng/ml



#27 Chlordane-5

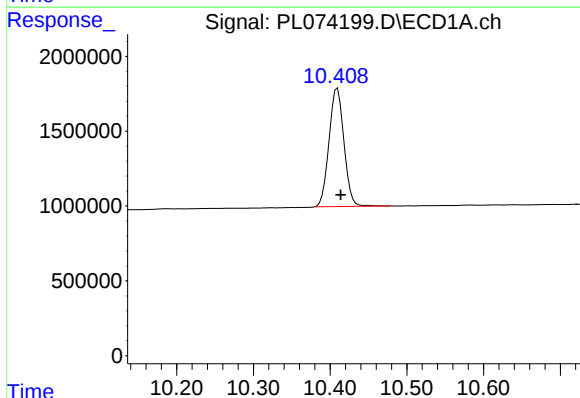
R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 21471652
Conc: 1231.12 ng/m

Instrument :
ECD_L
ClientSampleId :



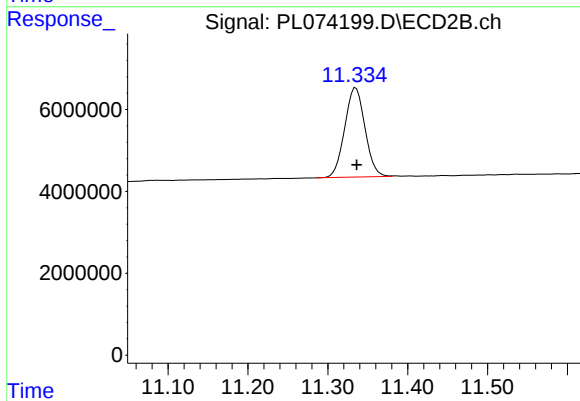
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: -0.004 min
Response: 10688516
Conc: 20.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: 0.000 min
Response: 38532986
Conc: 21.82 ng/ml