

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032322\
 Data File : PL073606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2022 15:21
 Operator : AR\AJ
 Sample : PB143539BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:29:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.641	5.491	6605961	34545254	20.625	21.048
28)	SA Decachlor...	10.414	11.332	11163049	38196602	21.953	21.361
Target Compounds							
2)	A alpha-BHC	5.349	6.054	21463757	124.4E6	52.071	55.285
3)	MA gamma-BHC...	5.773	6.444	21338035	115.8E6	51.154	54.257
4)	MA Heptachlor	6.184	7.103	23052864	122.4E6	51.092	52.238
5)	MB Aldrin	6.509	7.471	21898194	116.3E6	53.001	55.528
6)	B beta-BHC	6.153	6.680	10402148	50768069	50.521	48.704
7)	B delta-BHC	6.414	6.948	21327964	114.4E6	53.101	53.143
8)	B Heptachlo...	7.086	7.927	22313358	106.3E6	51.774	53.233
9)	A Endosulfan I	7.489	8.327	21077950	94154383	51.382	51.580
10)	B gamma-Chl...	7.364	8.195	22798766	106.7E6	52.135	52.228
11)	B alpha-Chl...	7.433	8.277	22993077	104.2E6	52.028	52.111
12)	B 4,4'-DDE	7.647	8.462	19042577	95584852	53.067	53.329
13)	MA Dieldrin	7.776	8.612	22705433	100.3E6	54.499	54.345
14)	MA Endrin	8.067	8.846	22301917	85173998	57.479	55.329
15)	B Endosulfa...	8.377	9.070	21943261	83797574	56.139	54.562
16)	A 4,4'-DDD	8.232	8.989	16975256	73884773	52.274	50.616
17)	MA 4,4'-DDT	8.494	9.307	19732916	81780123	52.178	50.033
18)	B Endrin al...	8.566	9.202	18160596	61663600	57.425	50.284
19)	B Endosulfa...	8.797	9.440	21910101	81125216	51.868	51.473
20)	A Methoxychlor	9.089	9.787	13385711	46781651	52.179	51.918
21)	B Endrin ke...	9.316	9.928	25968830	83672303	53.082	50.692
22)	Mirex	9.504	10.405	26378629	75432960	55.939	55.528
23)	Chlordane-1	0.000	6.857	0	514700	N.D.	7.534 #
24)	Chlordane-2	0.000	7.471f	0	116.3E6	N.D.	1618.528 #
25)	Chlordane-3	7.364	8.195	22798766	106.7E6	558.326	393.431 #
26)	Chlordane-4	7.433	8.277	22993077	104.2E6	518.787	314.629 #
27)	Chlordane-5	8.377	0.000	21943261	0	1340.023	N.D. #

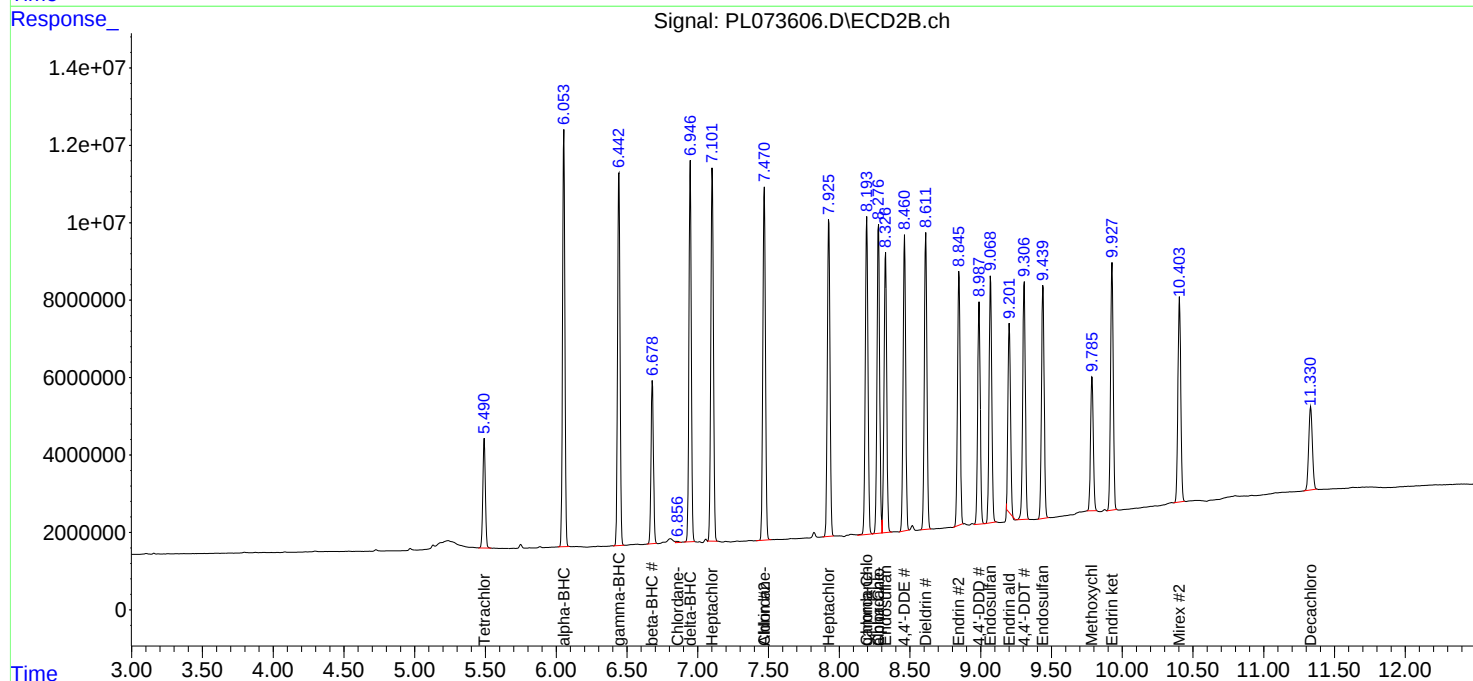
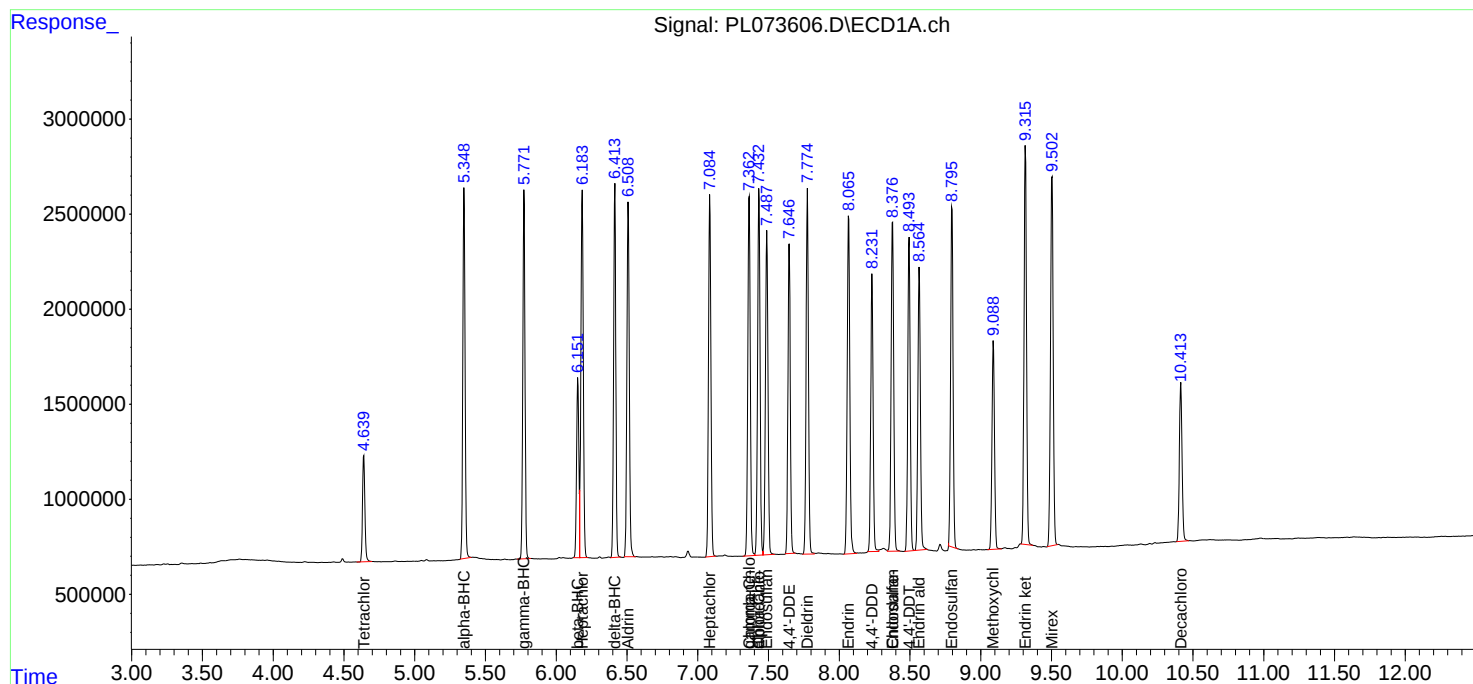
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

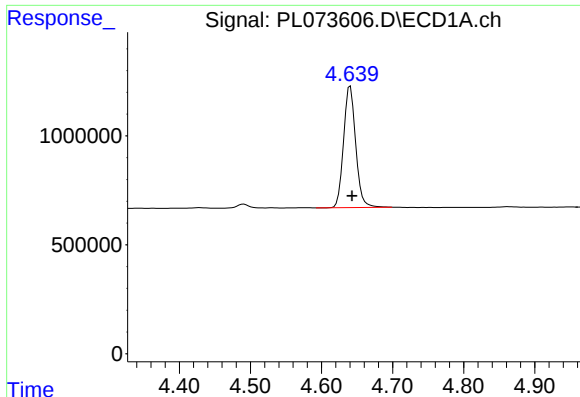
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073232\
Data File : PL073606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2022 15:21
Operator : AR\AJ
Sample : PB143539BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 04:29:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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

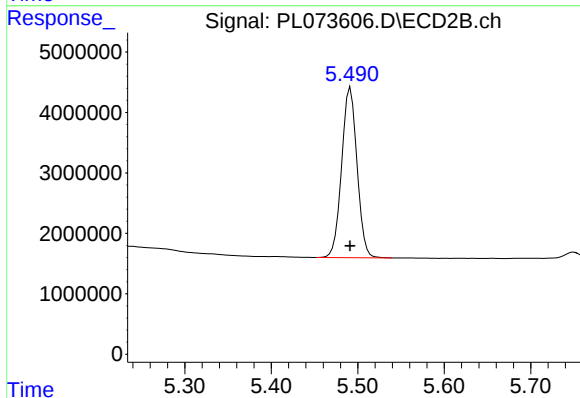




#1 Tetrachloro-m-xylene

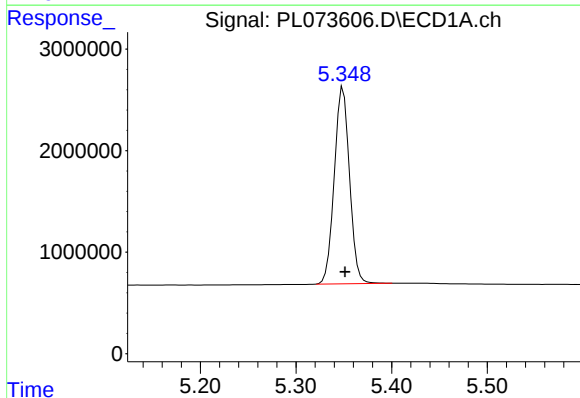
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 6605961
Conc: 20.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



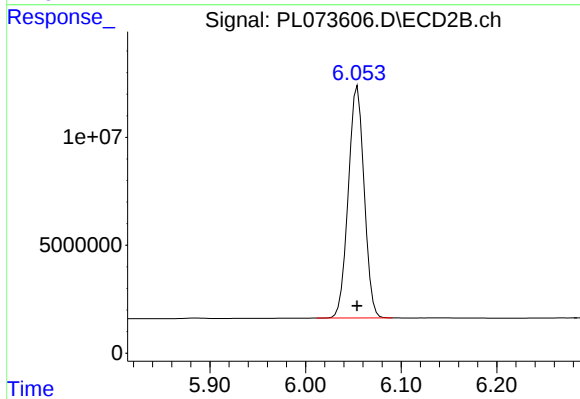
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 34545254
Conc: 21.05 ng/ml



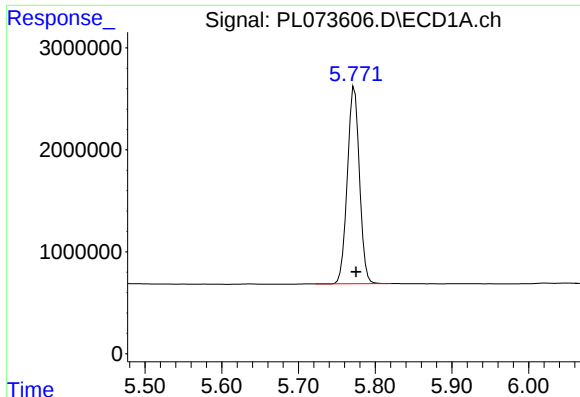
#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 21463757
Conc: 52.07 ng/ml



#2 alpha-BHC

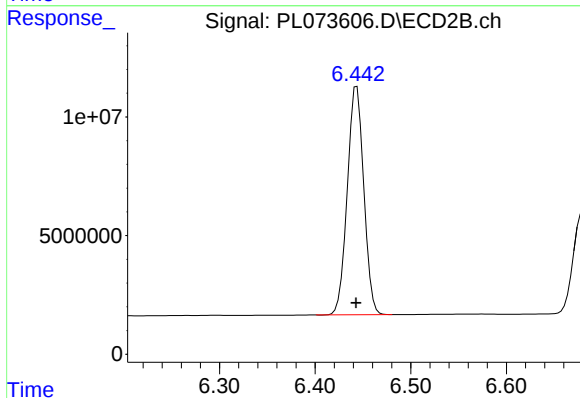
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 124372190
Conc: 55.29 ng/ml



#3 gamma-BHC (Lindane)

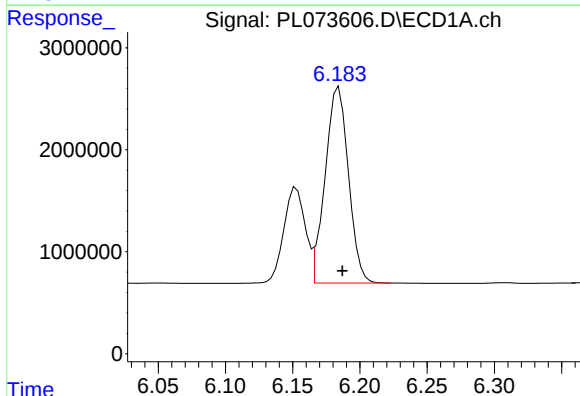
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 21338035
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



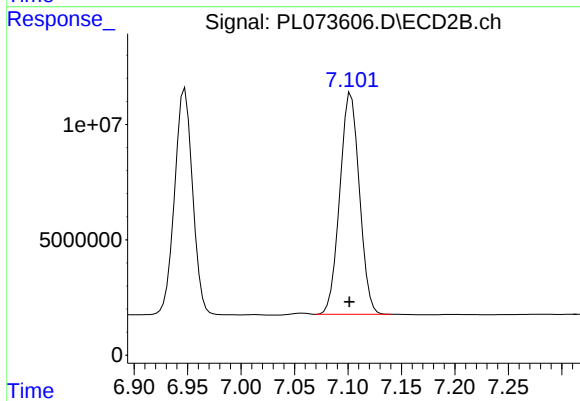
#3 gamma-BHC (Lindane)

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 115842529
Conc: 54.26 ng/ml



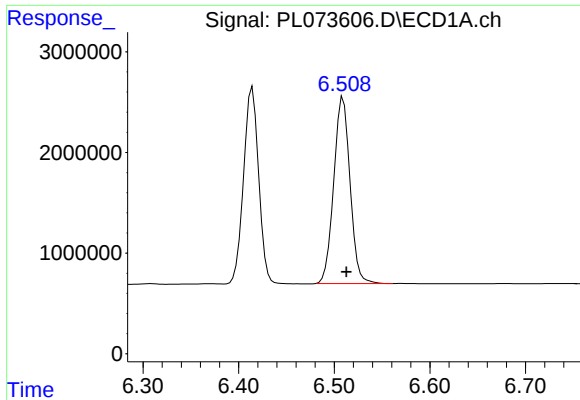
#4 Heptachlor

R.T.: 6.184 min
Delta R.T.: -0.003 min
Response: 23052864
Conc: 51.09 ng/ml



#4 Heptachlor

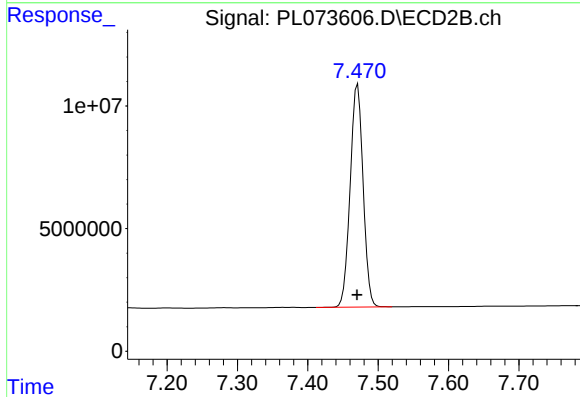
R.T.: 7.103 min
Delta R.T.: 0.001 min
Response: 122398265
Conc: 52.24 ng/ml



#5 Aldrin

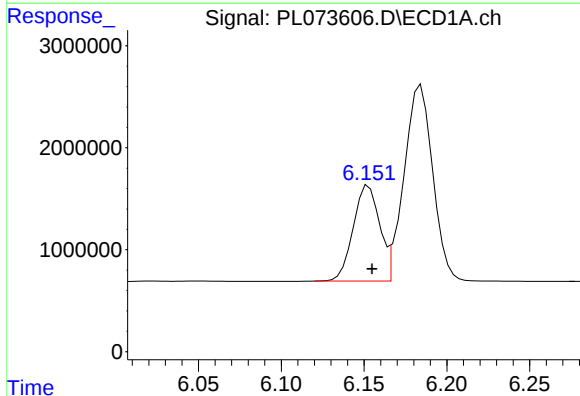
R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 21898194
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



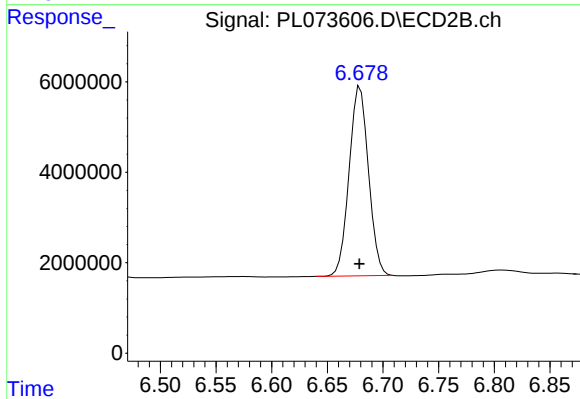
#5 Aldrin

R.T.: 7.471 min
Delta R.T.: 0.001 min
Response: 116329638
Conc: 55.53 ng/ml



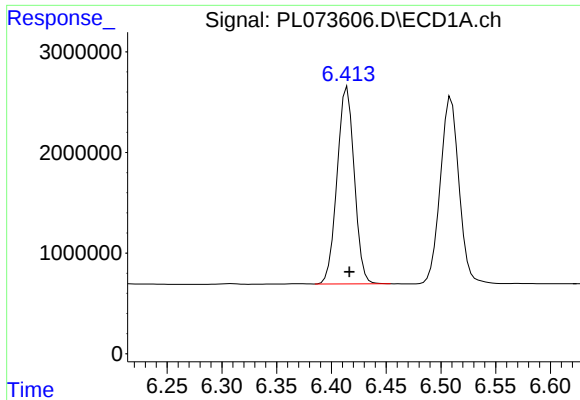
#6 beta-BHC

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 10402148
Conc: 50.52 ng/ml



#6 beta-BHC

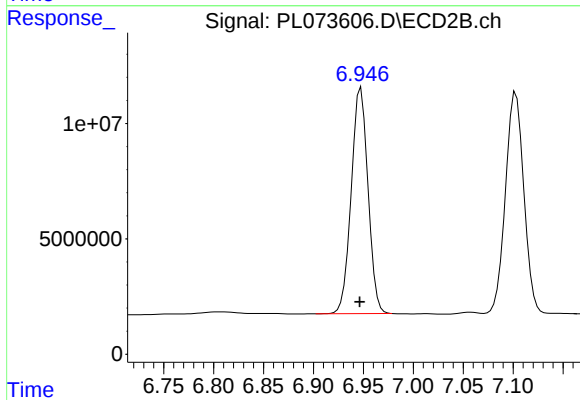
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 50768069
Conc: 48.70 ng/ml



#7 delta-BHC

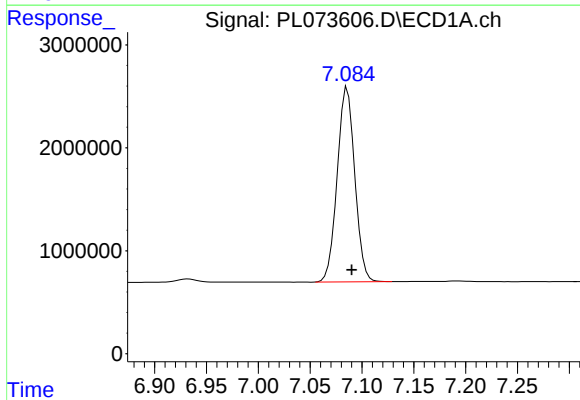
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 21327964
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



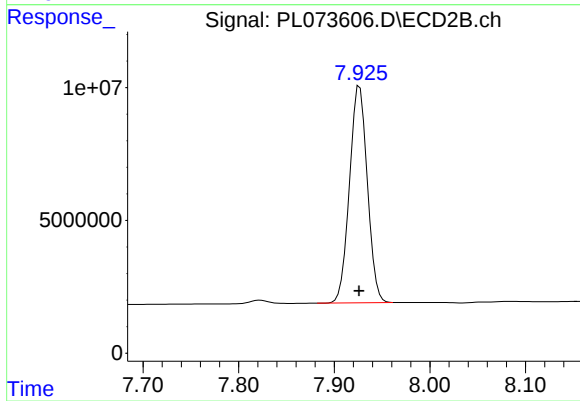
#7 delta-BHC

R.T.: 6.948 min
Delta R.T.: 0.001 min
Response: 114445728
Conc: 53.14 ng/ml



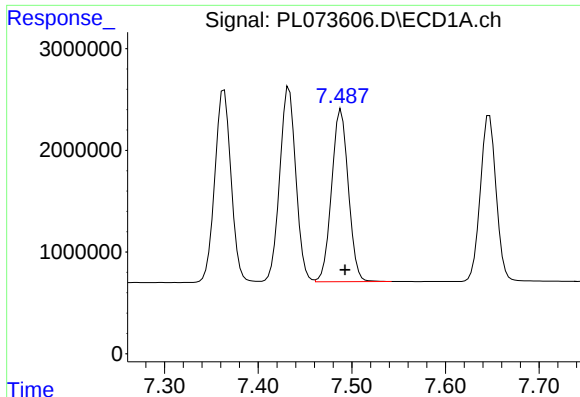
#8 Heptachlor epoxide

R.T.: 7.086 min
Delta R.T.: -0.004 min
Response: 22313358
Conc: 51.77 ng/ml



#8 Heptachlor epoxide

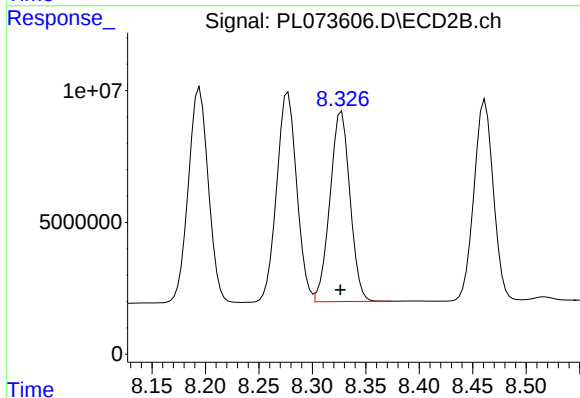
R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 106322866
Conc: 53.23 ng/ml



#9 Endosulfan I

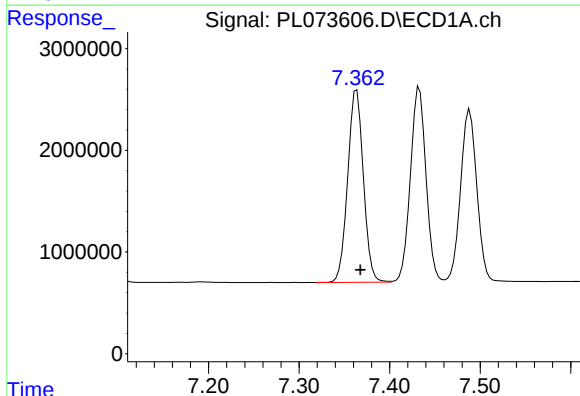
R.T.: 7.489 min
Delta R.T.: -0.004 min
Response: 21077950
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



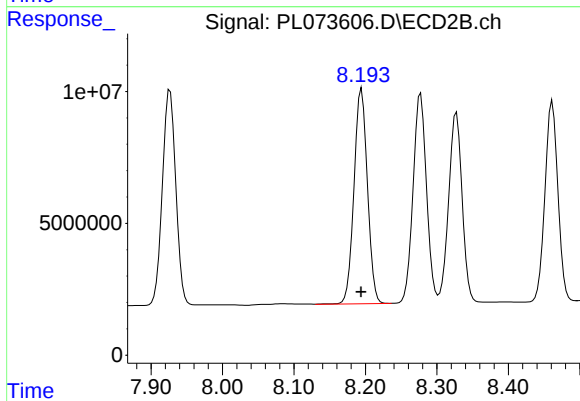
#9 Endosulfan I

R.T.: 8.327 min
Delta R.T.: 0.001 min
Response: 94154383
Conc: 51.58 ng/ml



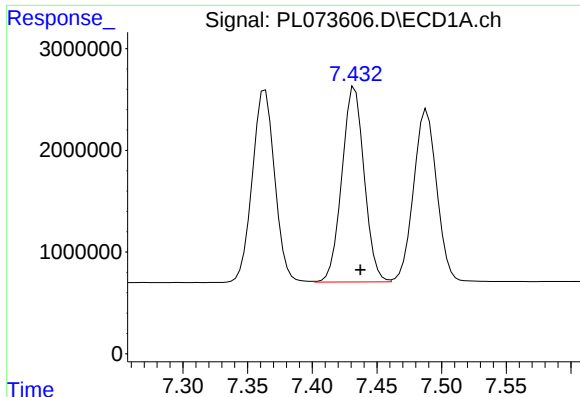
#10 gamma-Chlordane

R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 22798766
Conc: 52.14 ng/ml



#10 gamma-Chlordane

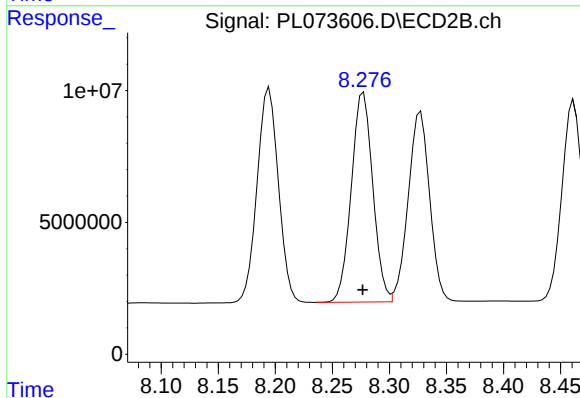
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 106671844
Conc: 52.23 ng/ml



#11 alpha-Chlordane

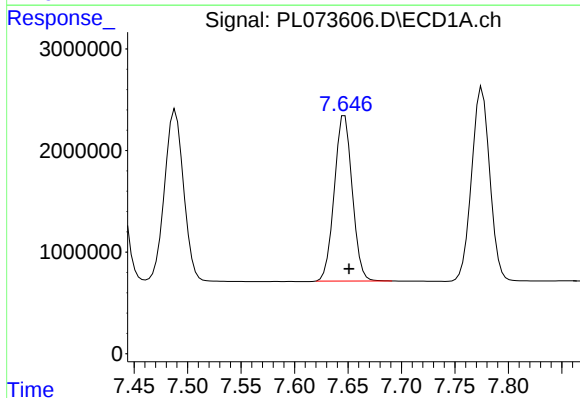
R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 22993077
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



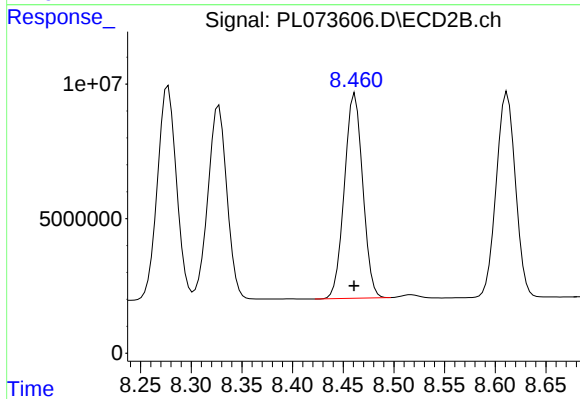
#11 alpha-Chlordane

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 104221800
Conc: 52.11 ng/ml



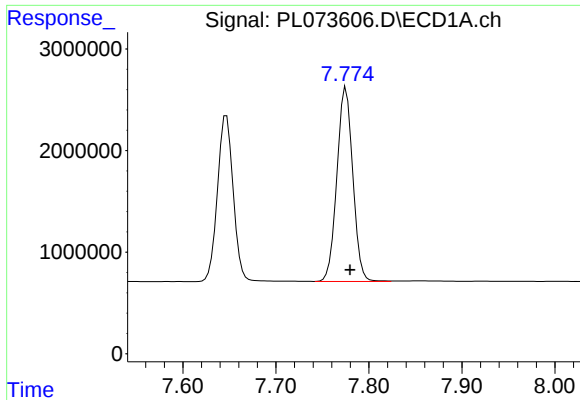
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 19042577
Conc: 53.07 ng/ml



#12 4,4'-DDE

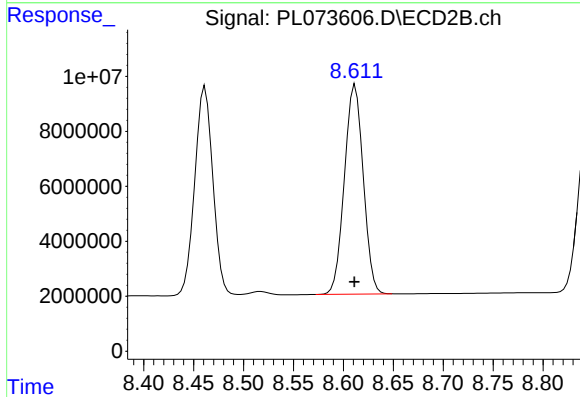
R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 95584852
Conc: 53.33 ng/ml



#13 Dieldrin

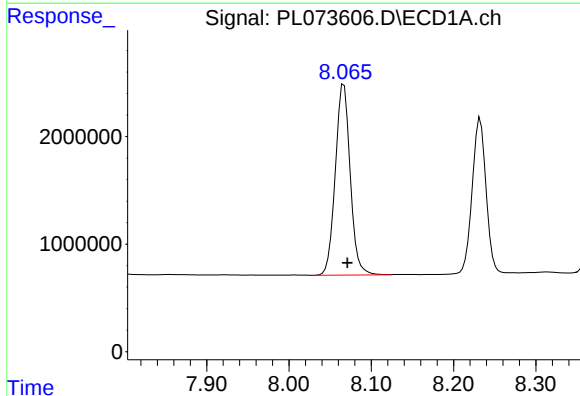
R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 22705433
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



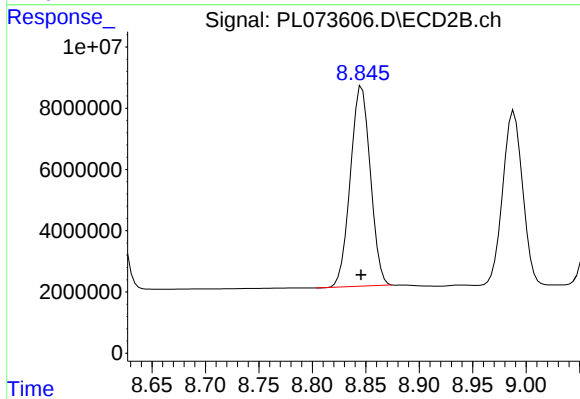
#13 Dieldrin

R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 100251764
Conc: 54.34 ng/ml



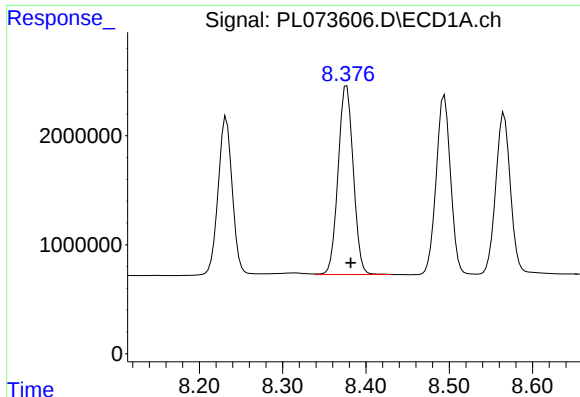
#14 Endrin

R.T.: 8.067 min
Delta R.T.: -0.004 min
Response: 22301917
Conc: 57.48 ng/ml



#14 Endrin

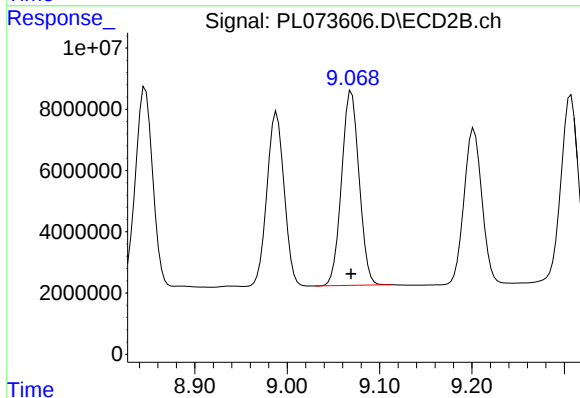
R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 85173998
Conc: 55.33 ng/ml



#15 Endosulfan II

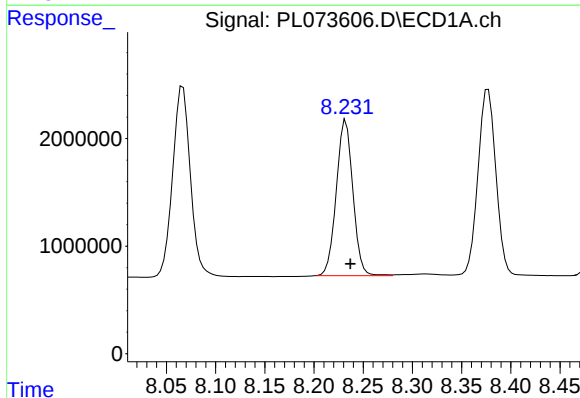
R.T.: 8.377 min
Delta R.T.: -0.005 min
Response: 21943261
Conc: 56.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



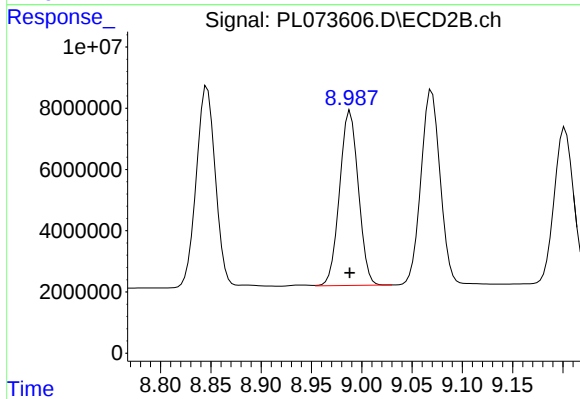
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 83797574
Conc: 54.56 ng/ml



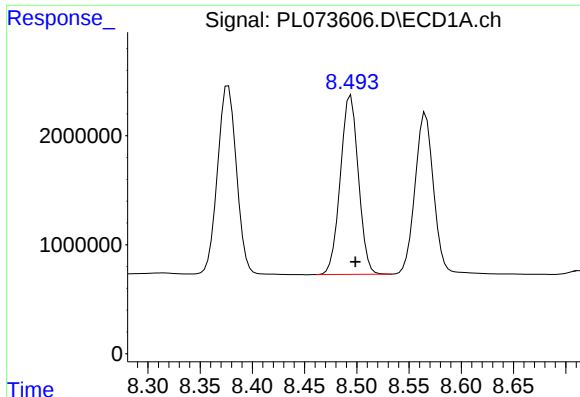
#16 4,4'-DDD

R.T.: 8.232 min
Delta R.T.: -0.005 min
Response: 16975256
Conc: 52.27 ng/ml



#16 4,4'-DDD

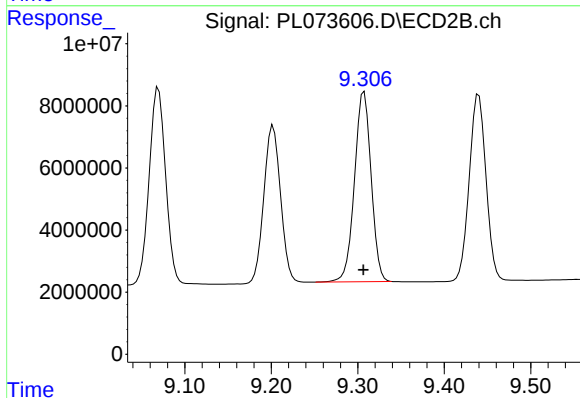
R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 73884773
Conc: 50.62 ng/ml



#17 4,4'-DDT

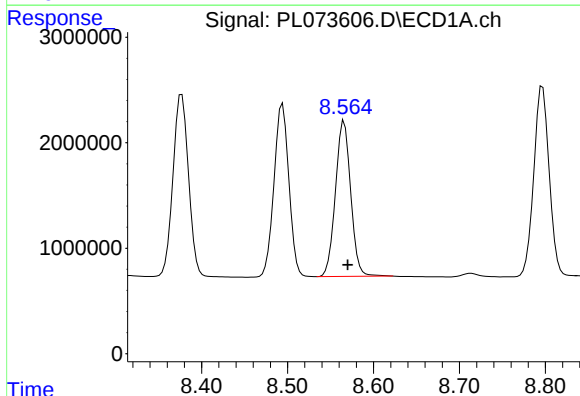
R.T.: 8.494 min
Delta R.T.: -0.004 min
Response: 19732916
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



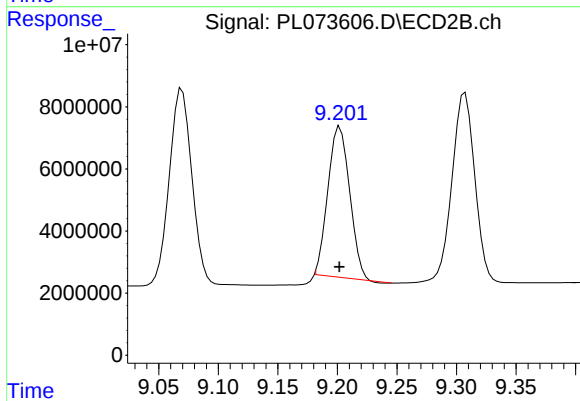
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 81780123
Conc: 50.03 ng/ml



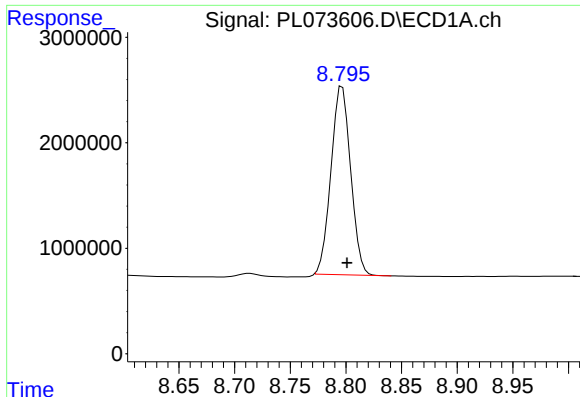
#18 Endrin aldehyde

R.T.: 8.566 min
Delta R.T.: -0.004 min
Response: 18160596
Conc: 57.43 ng/ml



#18 Endrin aldehyde

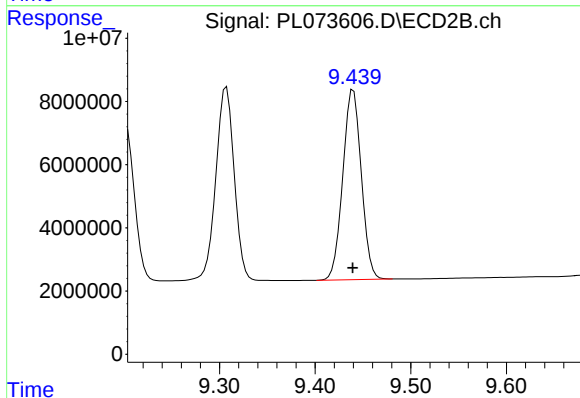
R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 61663600
Conc: 50.28 ng/ml



#19 Endosulfan Sulfate

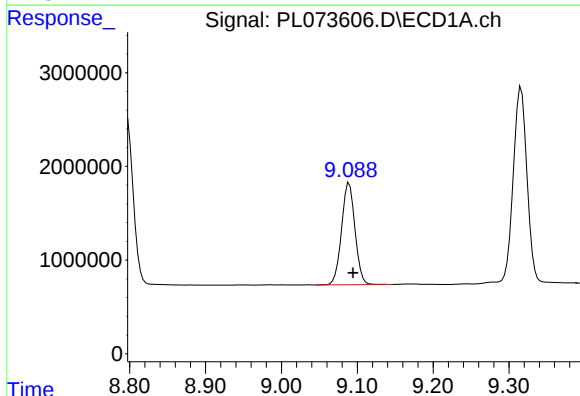
R.T.: 8.797 min
Delta R.T.: -0.004 min
Response: 21910101
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



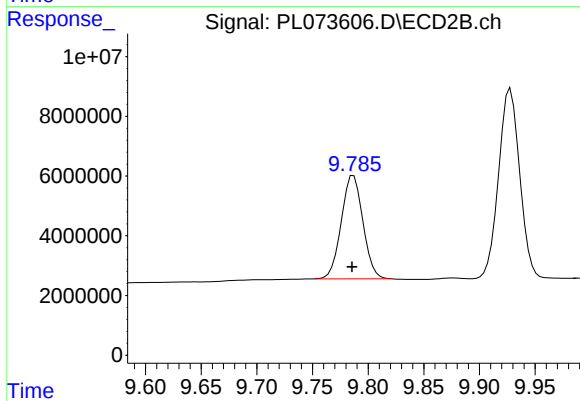
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: 0.000 min
Response: 81125216
Conc: 51.47 ng/ml



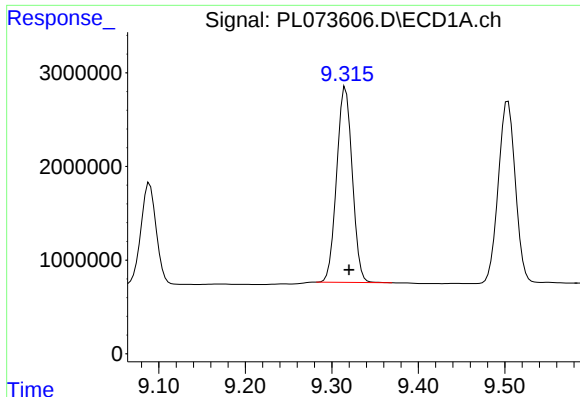
#20 Methoxychlor

R.T.: 9.089 min
Delta R.T.: -0.005 min
Response: 13385711
Conc: 52.18 ng/ml



#20 Methoxychlor

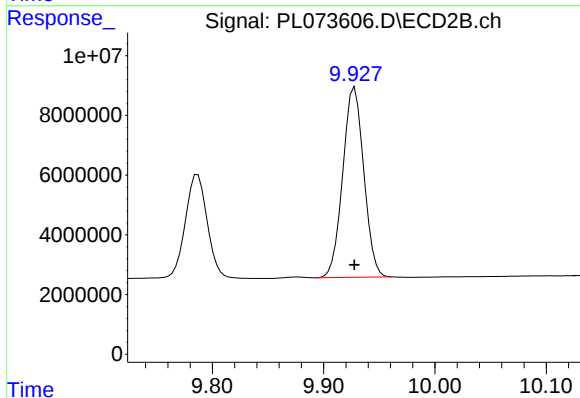
R.T.: 9.787 min
Delta R.T.: 0.001 min
Response: 46781651
Conc: 51.92 ng/ml



#21 Endrin ketone

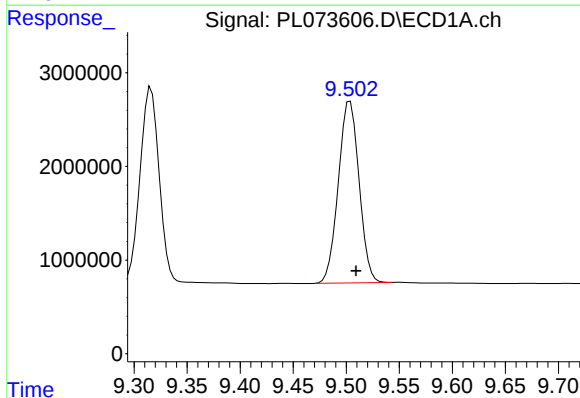
R.T.: 9.316 min
Delta R.T.: -0.004 min
Response: 25968830
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



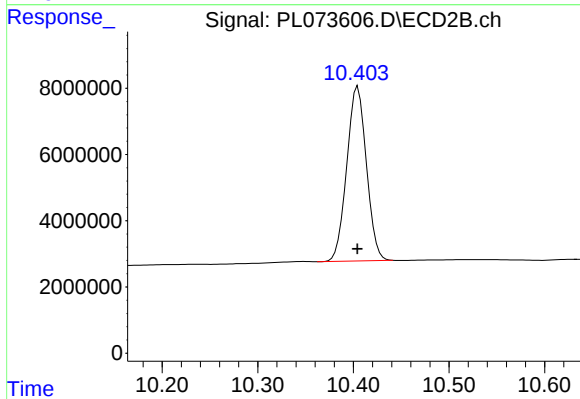
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: 0.000 min
Response: 83672303
Conc: 50.69 ng/ml



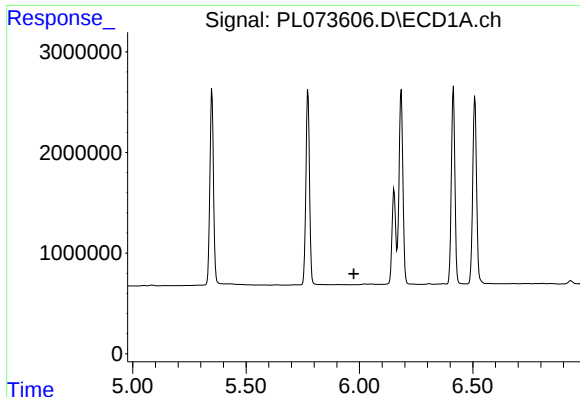
#22 Mirex

R.T.: 9.504 min
Delta R.T.: -0.006 min
Response: 26378629
Conc: 55.94 ng/ml



#22 Mirex

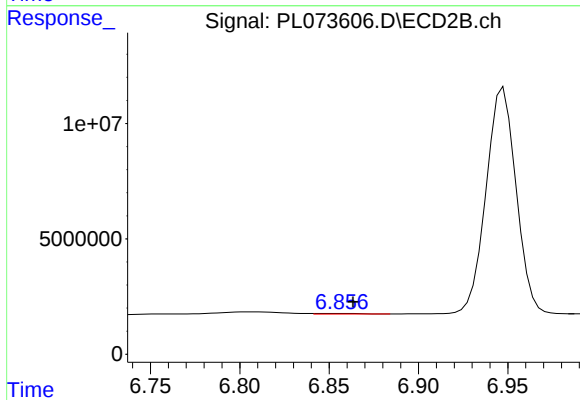
R.T.: 10.405 min
Delta R.T.: 0.000 min
Response: 75432960
Conc: 55.53 ng/ml



#23 Chlordane-1

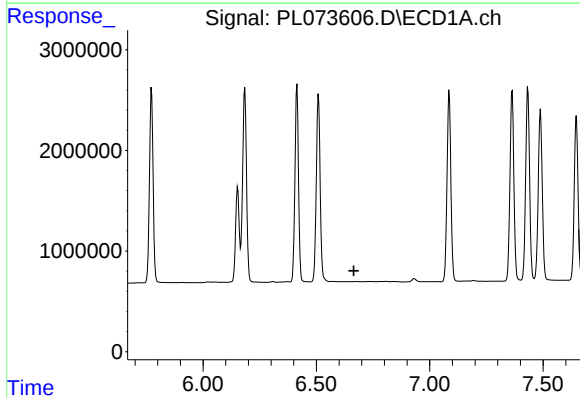
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



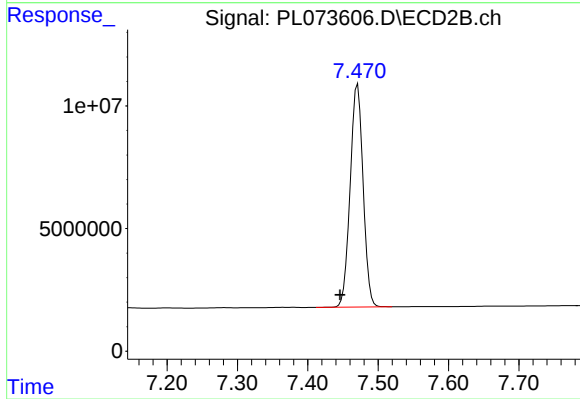
#23 Chlordane-1

R.T.: 6.857 min
Delta R.T.: -0.007 min
Response: 514700
Conc: 7.53 ng/ml



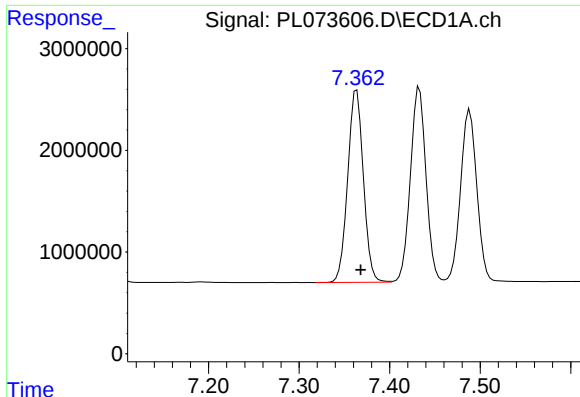
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.



#24 Chlordane-2

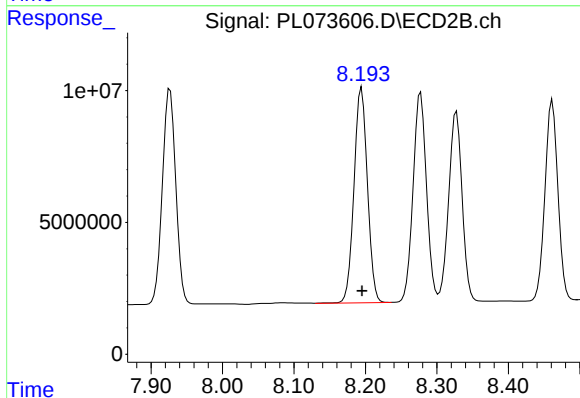
R.T.: 7.471 min
Delta R.T.: 0.025 min
Response: 116329638
Conc: 1618.53 ng/ml



#25 Chlordane-3

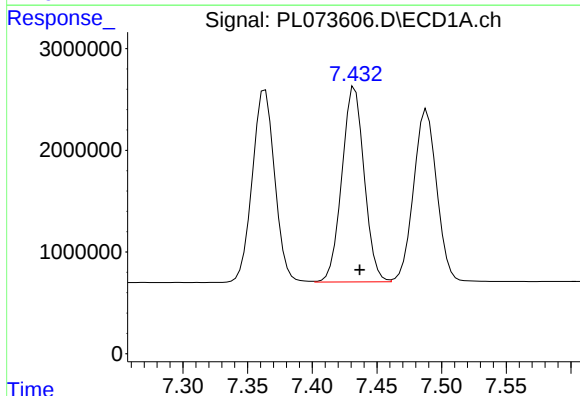
R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 22798766
Conc: 558.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



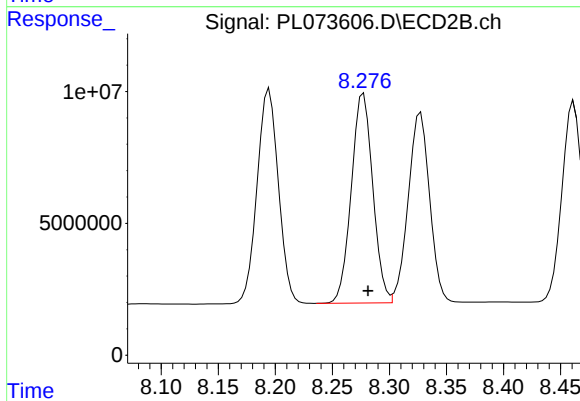
#25 Chlordane-3

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 106671844
Conc: 393.43 ng/ml



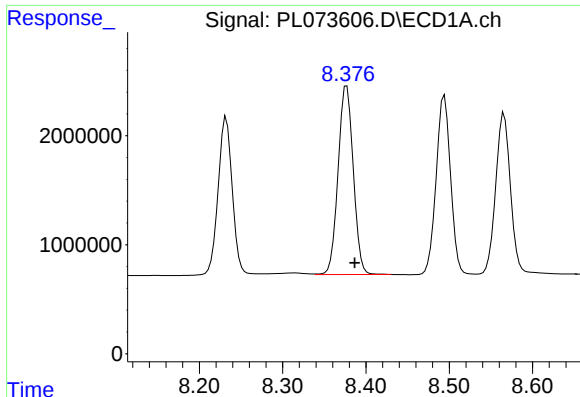
#26 Chlordane-4

R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 22993077
Conc: 518.79 ng/ml



#26 Chlordane-4

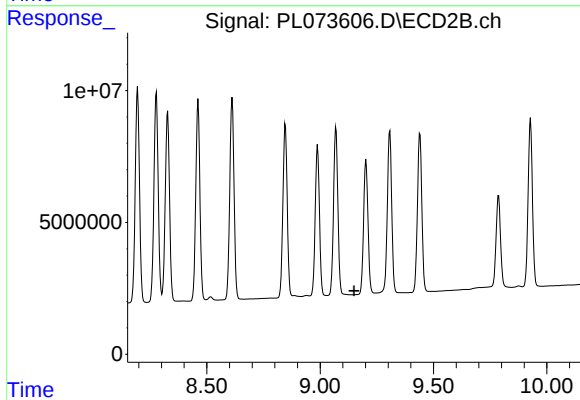
R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 104221800
Conc: 314.63 ng/ml



#27 Chlordane-5

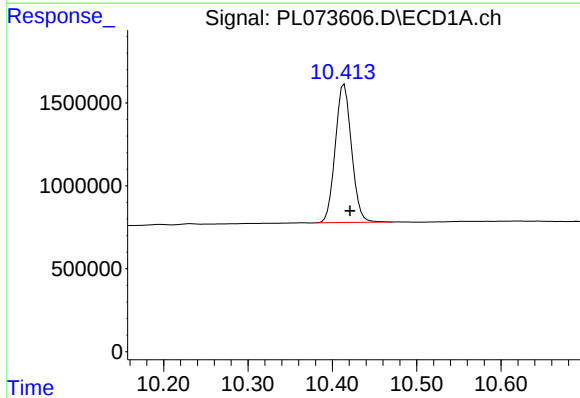
R.T.: 8.377 min
Delta R.T.: -0.010 min
Response: 21943261
Conc: 1340.02 ng/m

Instrument :
ECD_L
ClientSampleId :



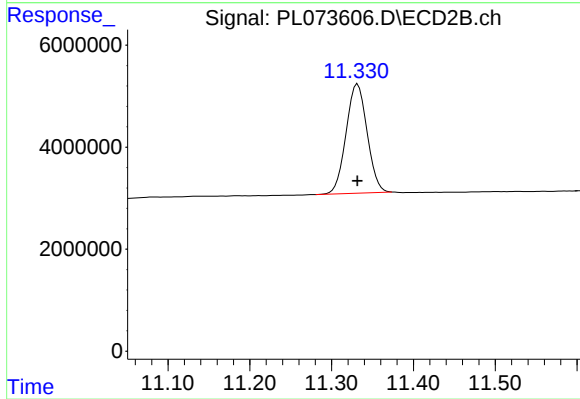
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: -0.007 min
Response: 11163049
Conc: 21.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: 0.000 min
Response: 38196602
Conc: 21.36 ng/ml