

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010423\
 Data File : PL080092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 01:57
 Operator : AR\AJ
 Sample : PB150011BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 05:49:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 2023
 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...	3.370	2.693	28951923	30712757	14.555	13.507
28)	SA Decachlor...	8.882	7.847	27665416	34701758	16.125	15.360
Target Compounds							
2)	A alpha-BHC	3.821	3.195	90561592	103.3E6	31.697	30.829
3)	MA gamma-BHC...	4.152	3.523	64415287	97386001	32.776	31.756
4)	MA Heptachlor	4.741	3.866	76173078	100.1E6	34.255	32.230
5)	MB Aldrin	5.082	4.146	69566207	98480670	35.058	33.372
6)	B beta-BHC	4.351	3.819	29532823	42617055	32.264	31.765
7)	B delta-BHC	4.595	4.049	60755560	83035709	30.248	28.242
8)	B Heptachlo...	5.511	4.648	63809916	90551502	35.069	33.053
9)	A Endosulfan I	5.896	5.018	59134848	83751464	34.462	32.335
10)	B gamma-Chl...	5.768	4.899	63967391	91828824	35.456	32.901
11)	B alpha-Chl...	5.849	4.964	63516944	91915751	35.319	32.899
12)	B 4,4'-DDE	6.032	5.157	55361293	77246804	35.169	33.292
13)	MA Dieldrin	6.174	5.284	61708712	88157760	36.050	33.705
14)	MA Endrin	6.403	5.558	55361604	78636702	36.099	34.942
15)	B Endosulfa...	6.625	5.851	57841200	80142204	37.590	36.912
16)	A 4,4'-DDD	6.552	5.710	46318743	61778093	35.194	33.478
17)	MA 4,4'-DDT	6.870	5.963	51010869	68776285	34.122	33.777
18)	B Endrin al...	6.757	6.032	46743272	68197728	38.465	38.841
19)	B Endosulfa...	6.994	6.255	56905671	75112327	34.797	33.808
20)	A Methoxychlor	7.361	6.541	32497380	40185045	36.544	35.063
21)	B Endrin ke...	7.478	6.760	63323276	83212418	35.580	34.145
22)	Mirex	7.954	6.945	58566259	75144441	37.771	36.405
23)	Chlordane-1	0.000	3.691	0	51160	N.D.	0.657 #
24)	Chlordane-2	5.082f	4.281	69566207	-52964	962.900	N.D. #
25)	Chlordane-3	5.768	4.899	63967391	91828824	255.706	351.026 #
26)	Chlordane-4	5.849	4.964	63516944	91915751	205.610	349.247 #
27)	Chlordane-5	6.691	0.000	808696	0	12.643	N.D. #

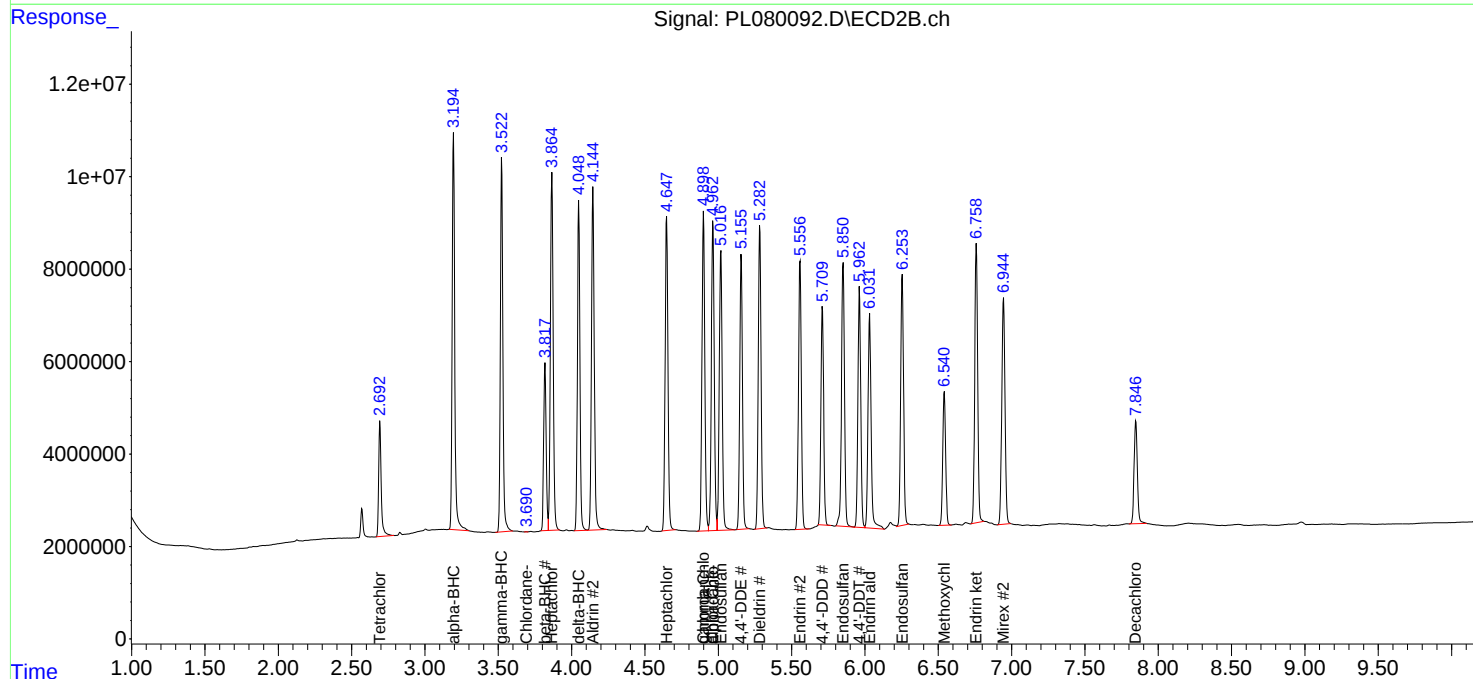
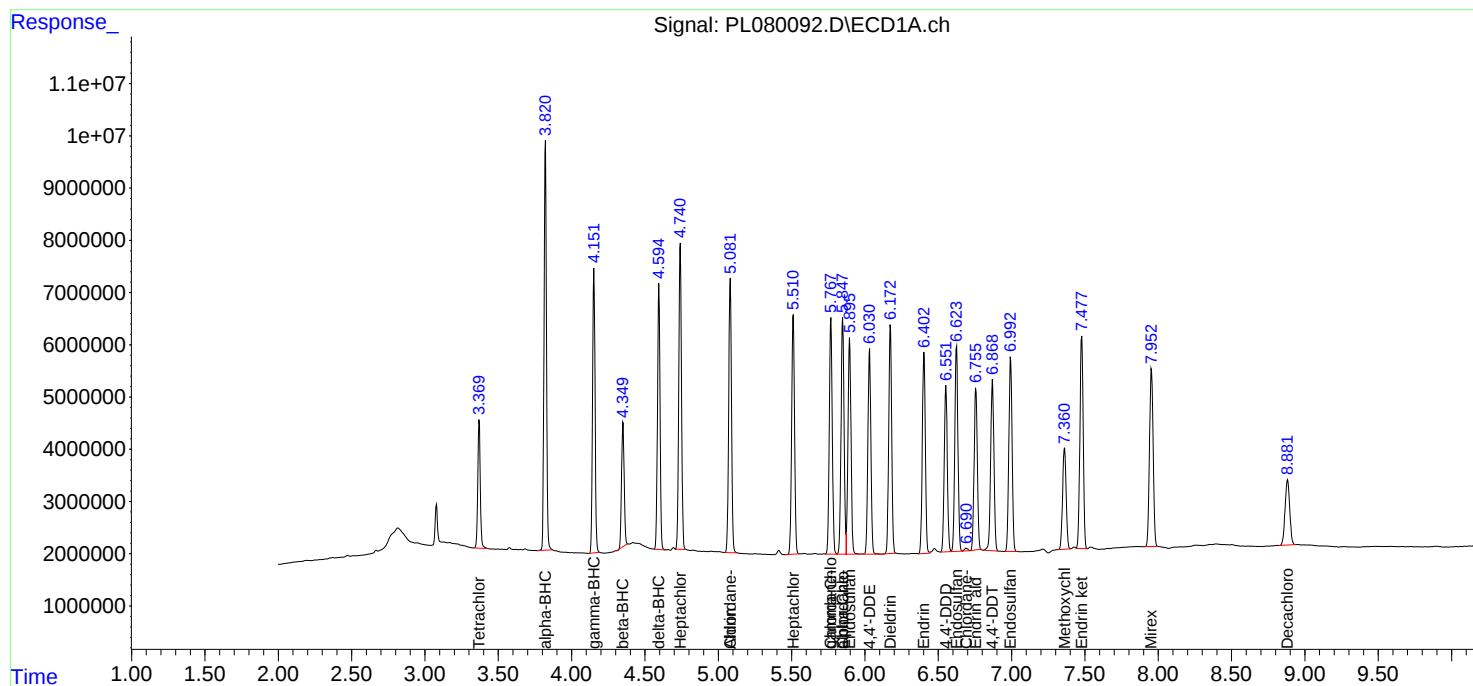
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

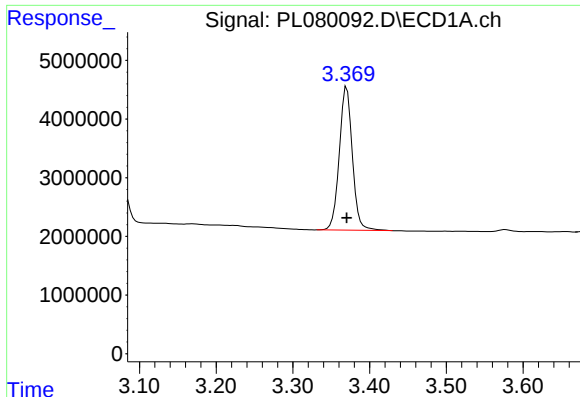
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010423\
Data File : PL080092.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 01:57
Operator : AR\AJ
Sample : PB150011BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 05:49:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 2023
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

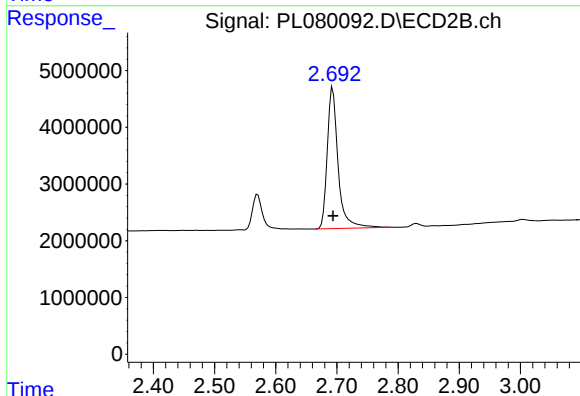




#1 Tetrachloro-m-xylene

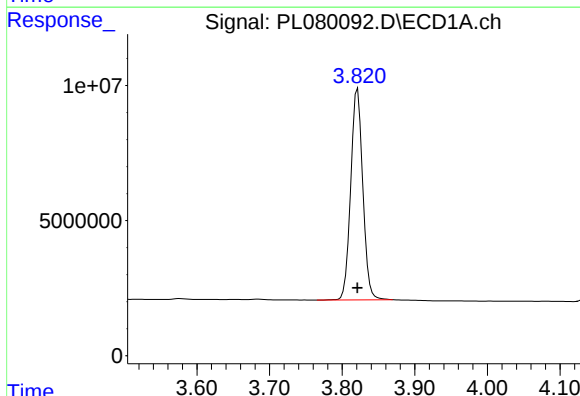
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 28951923
Conc: 14.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



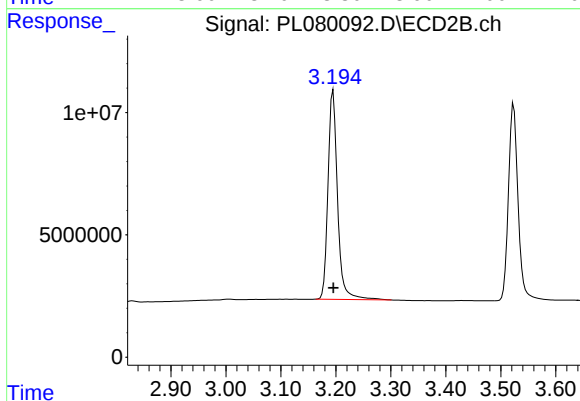
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 30712757
Conc: 13.51 ng/ml



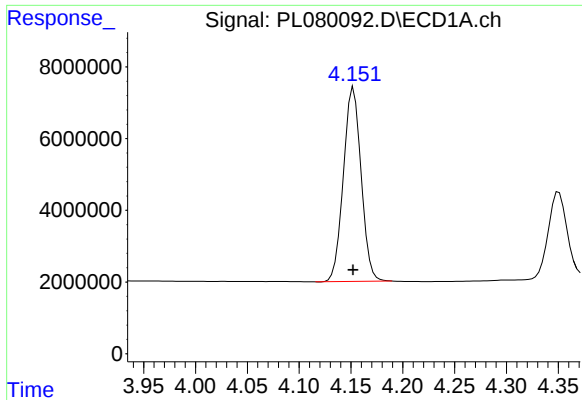
#2 alpha-BHC

R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 90561592
Conc: 31.70 ng/ml



#2 alpha-BHC

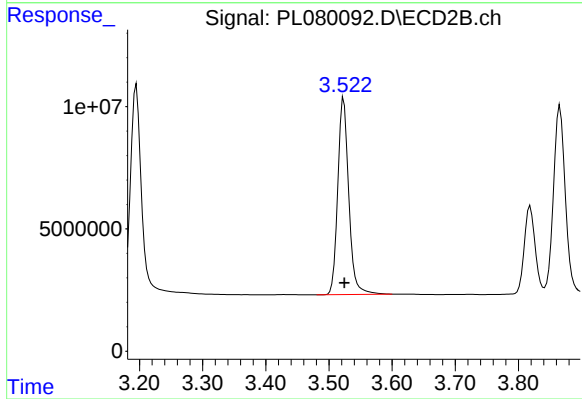
R.T.: 3.195 min
Delta R.T.: 0.000 min
Response: 103253681
Conc: 30.83 ng/ml



#3 gamma-BHC (Lindane)

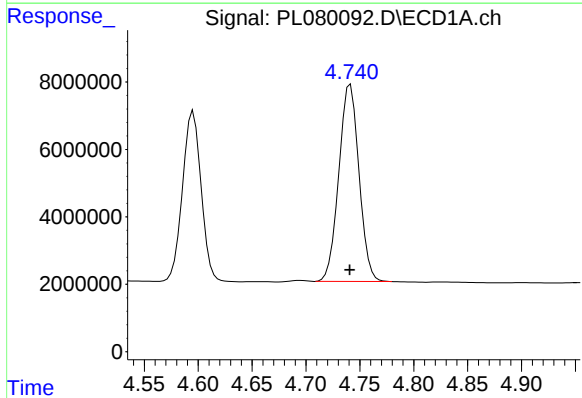
R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 64415287
Conc: 32.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



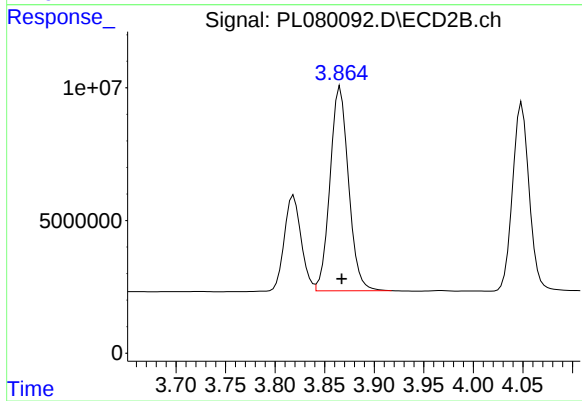
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: -0.001 min
Response: 97386001
Conc: 31.76 ng/ml



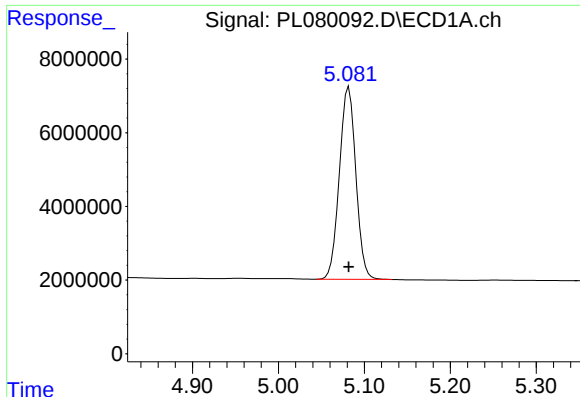
#4 Heptachlor

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 76173078
Conc: 34.26 ng/ml



#4 Heptachlor

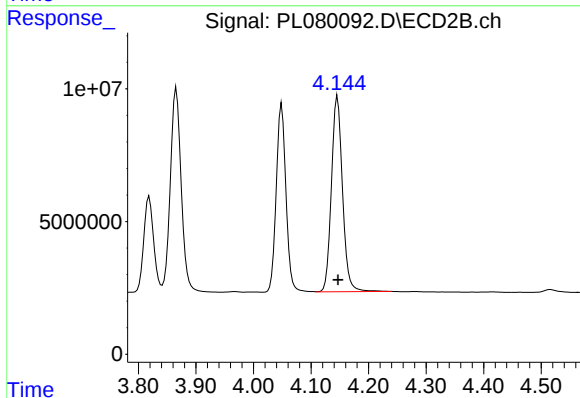
R.T.: 3.866 min
Delta R.T.: -0.001 min
Response: 100052530
Conc: 32.23 ng/ml



#5 Aldrin

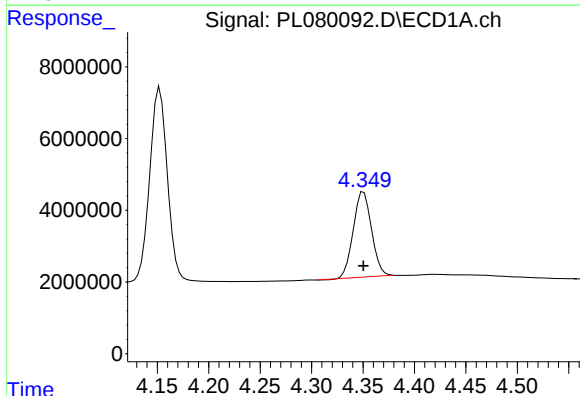
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 69566207
Conc: 35.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



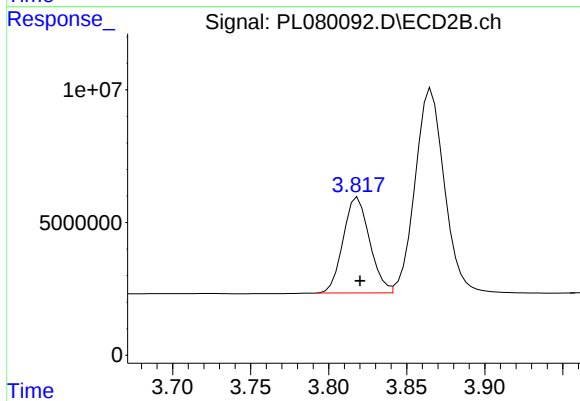
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: -0.001 min
Response: 98480670
Conc: 33.37 ng/ml



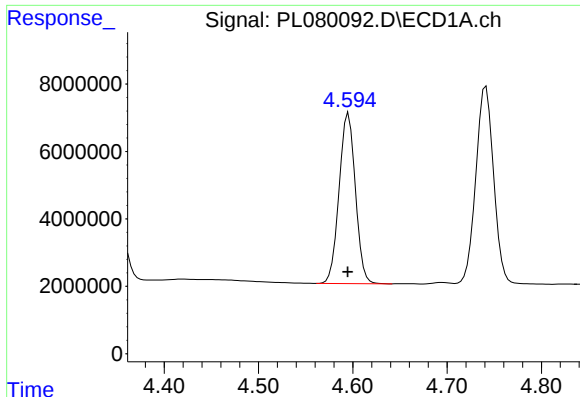
#6 beta-BHC

R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 29532823
Conc: 32.26 ng/ml



#6 beta-BHC

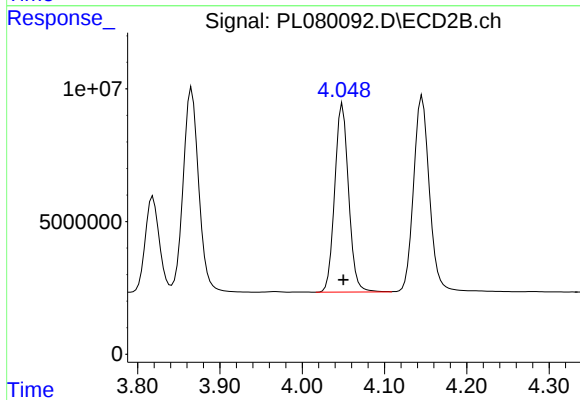
R.T.: 3.819 min
Delta R.T.: -0.001 min
Response: 42617055
Conc: 31.77 ng/ml



#7 delta-BHC

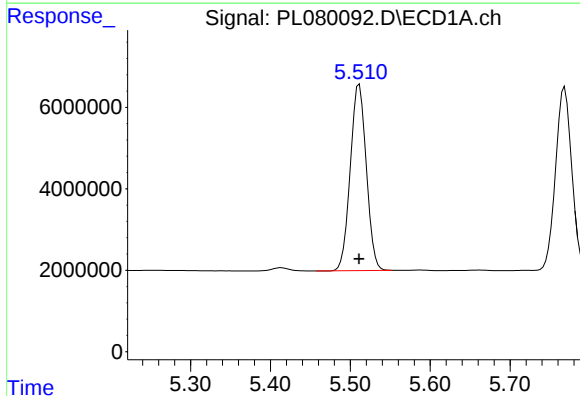
R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 60755560
Conc: 30.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



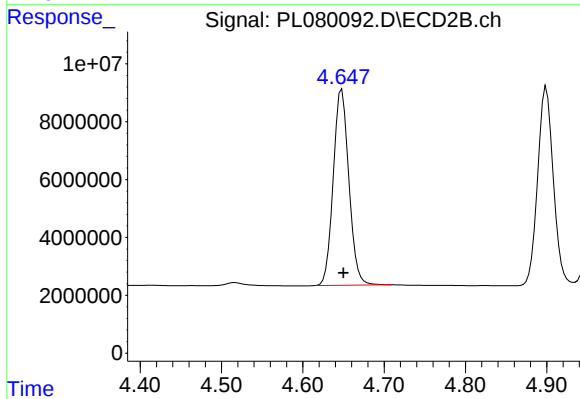
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: -0.001 min
Response: 83035709
Conc: 28.24 ng/ml



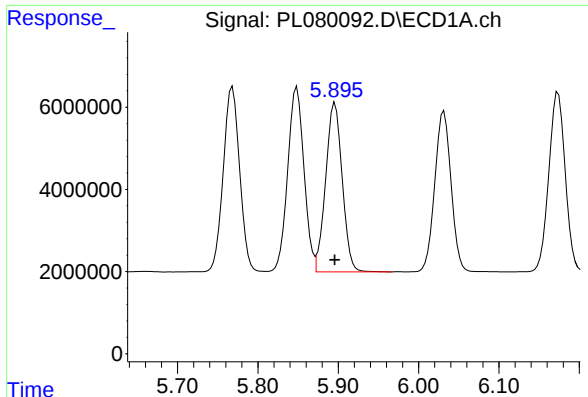
#8 Heptachlor epoxide

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 63809916
Conc: 35.07 ng/ml



#8 Heptachlor epoxide

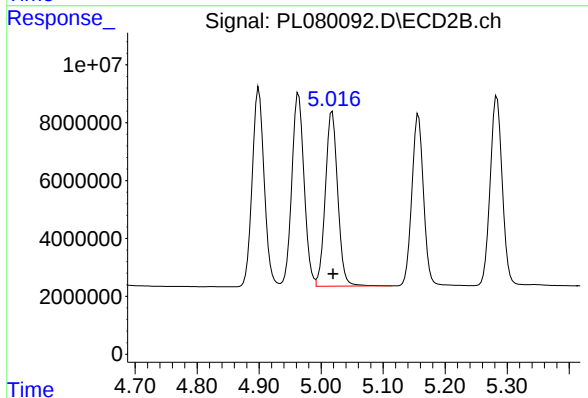
R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 90551502
Conc: 33.05 ng/ml



#9 Endosulfan I

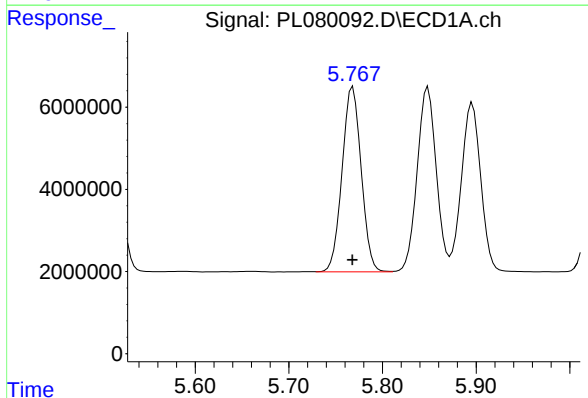
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 59134848
Conc: 34.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



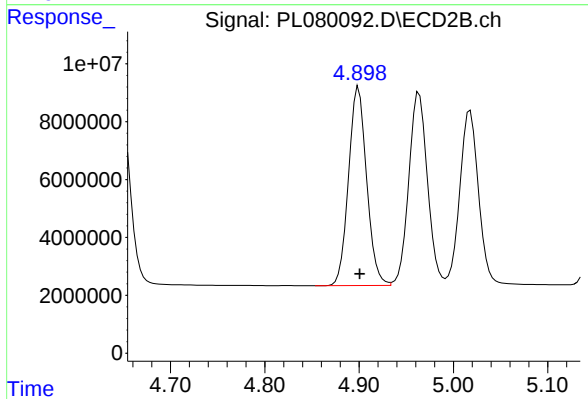
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.001 min
Response: 83751464
Conc: 32.34 ng/ml



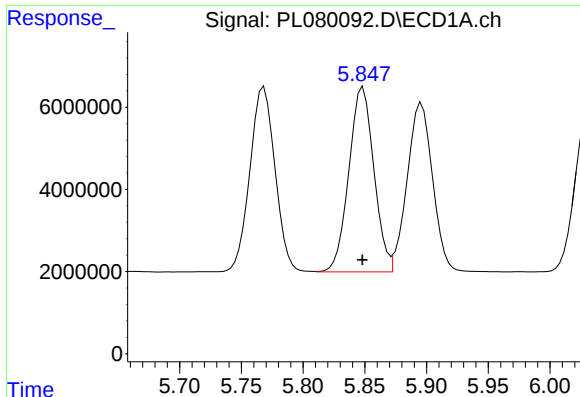
#10 gamma-Chlordane

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 63967391
Conc: 35.46 ng/ml



#10 gamma-Chlordane

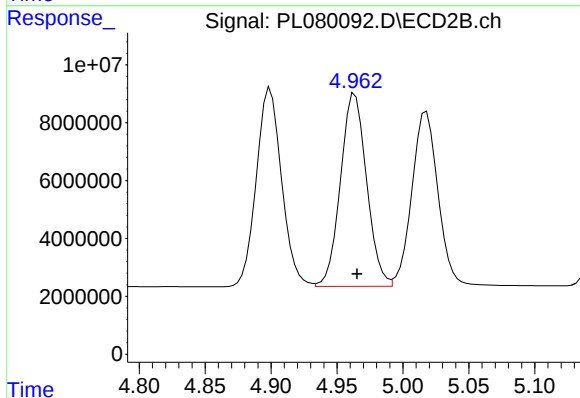
R.T.: 4.899 min
Delta R.T.: -0.001 min
Response: 91828824
Conc: 32.90 ng/ml



#11 alpha-Chlordane

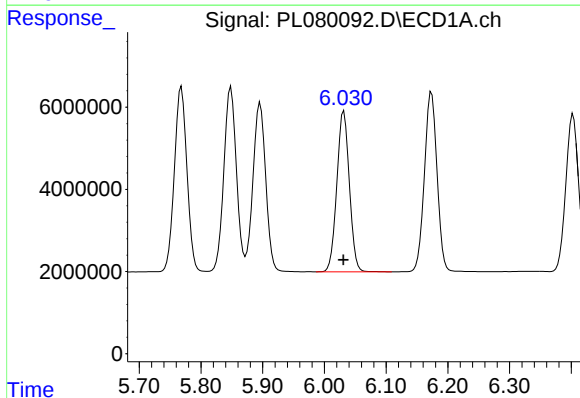
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 63516944
Conc: 35.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



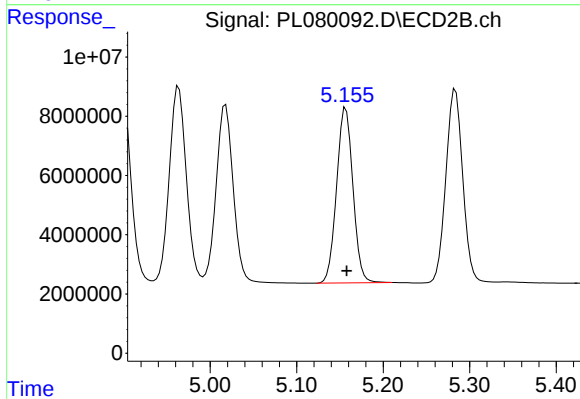
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 91915751
Conc: 32.90 ng/ml



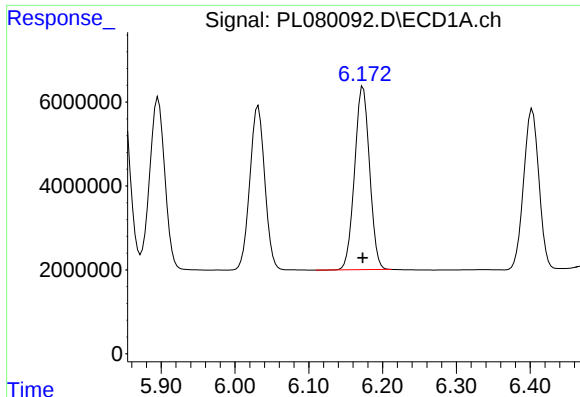
#12 4,4'-DDE

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 55361293
Conc: 35.17 ng/ml



#12 4,4'-DDE

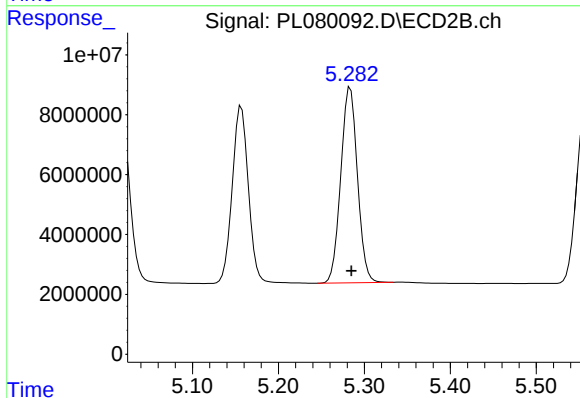
R.T.: 5.157 min
Delta R.T.: -0.001 min
Response: 77246804
Conc: 33.29 ng/ml



#13 Dieldrin

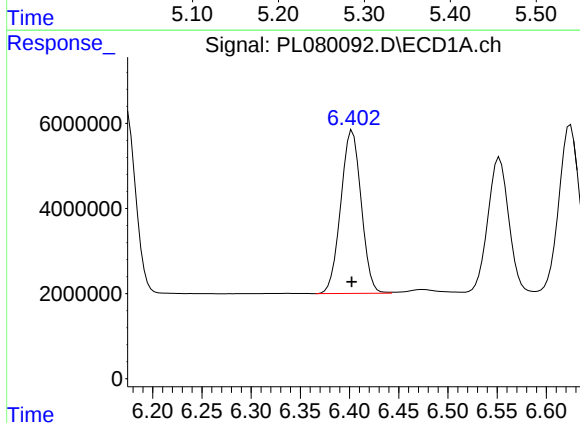
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 61708712
Conc: 36.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



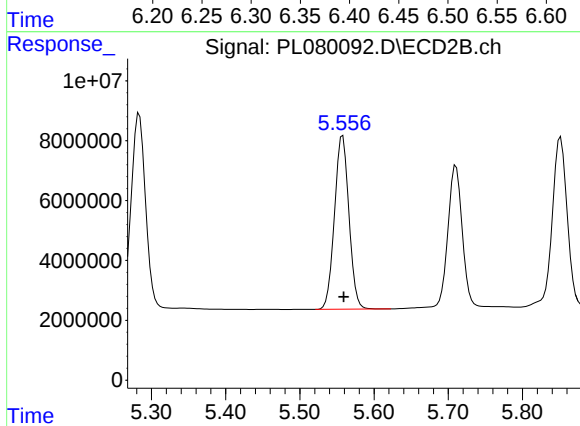
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: -0.001 min
Response: 88157760
Conc: 33.70 ng/ml



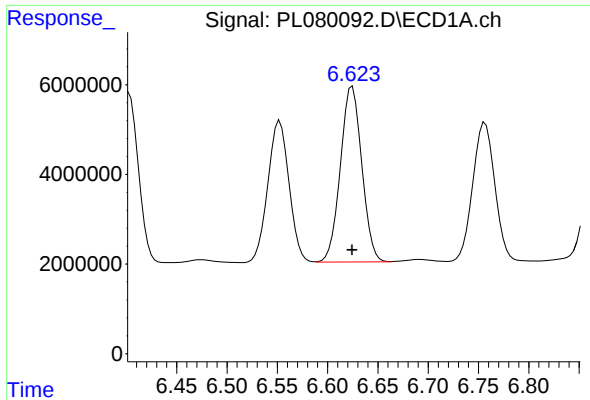
#14 Endrin

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 55361604
Conc: 36.10 ng/ml



#14 Endrin

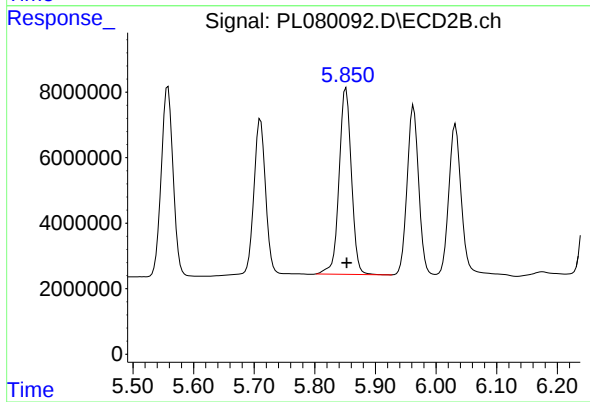
R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 78636702
Conc: 34.94 ng/ml



#15 Endosulfan II

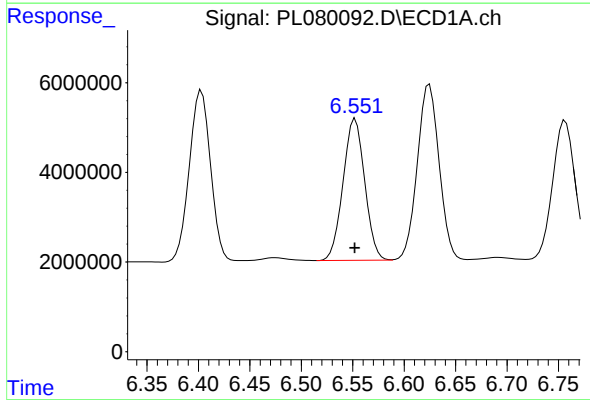
R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 57841200
Conc: 37.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



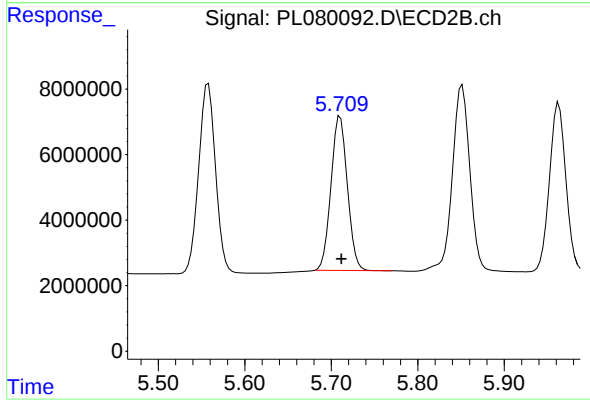
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: -0.001 min
Response: 80142204
Conc: 36.91 ng/ml



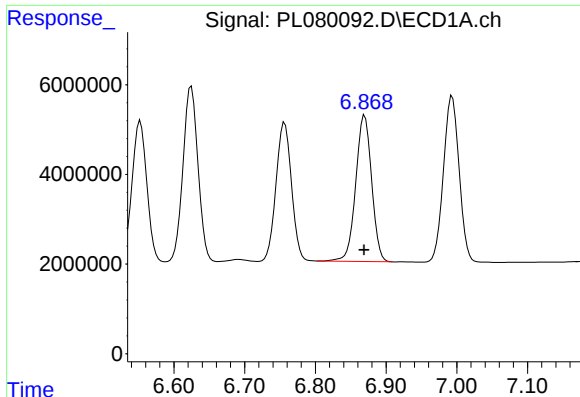
#16 4,4'-DDD

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 46318743
Conc: 35.19 ng/ml



#16 4,4'-DDD

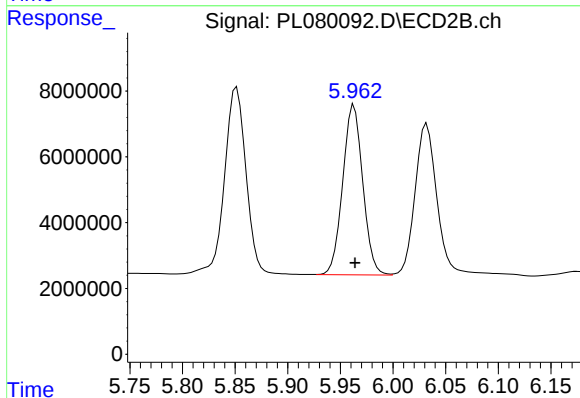
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 61778093
Conc: 33.48 ng/ml



#17 4,4'-DDT

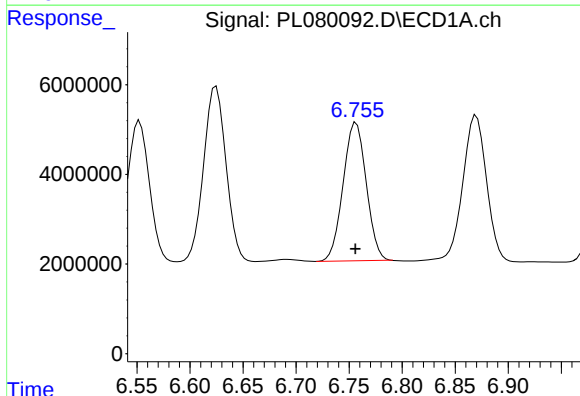
R.T.: 6.870 min
Delta R.T.: 0.001 min
Response: 51010869
Conc: 34.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



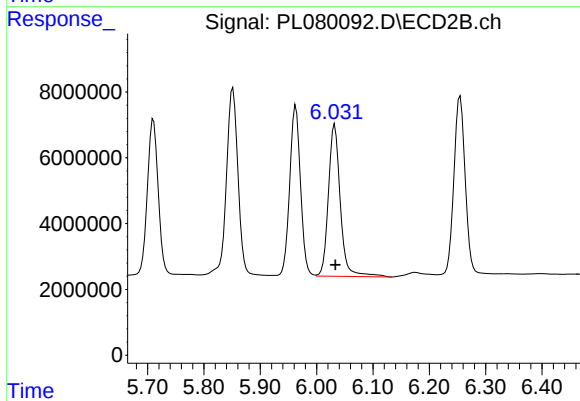
#17 4,4'-DDT

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 68776285
Conc: 33.78 ng/ml



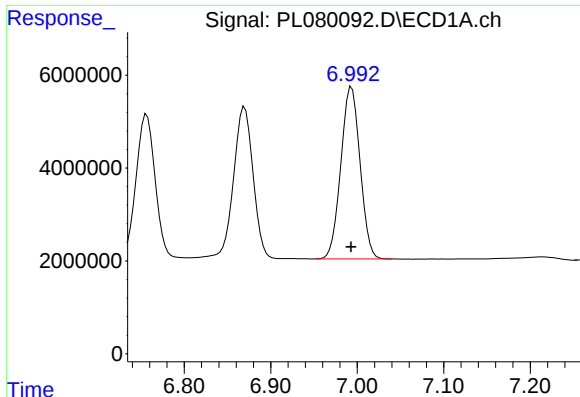
#18 Endrin aldehyde

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 46743272
Conc: 38.47 ng/ml



#18 Endrin aldehyde

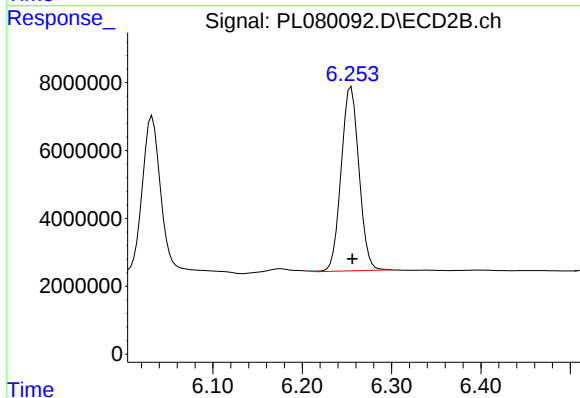
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 68197728
Conc: 38.84 ng/ml



#19 Endosulfan Sulfate

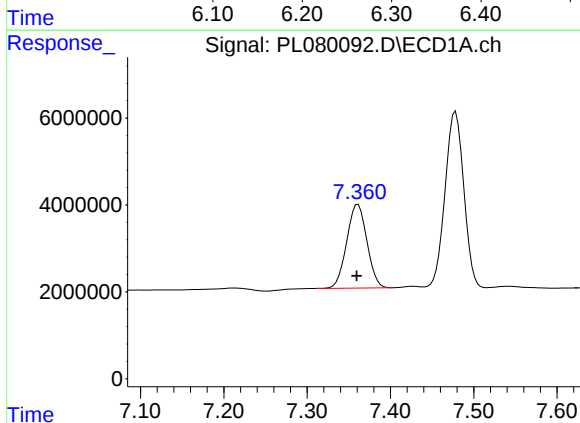
R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 56905671
Conc: 34.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



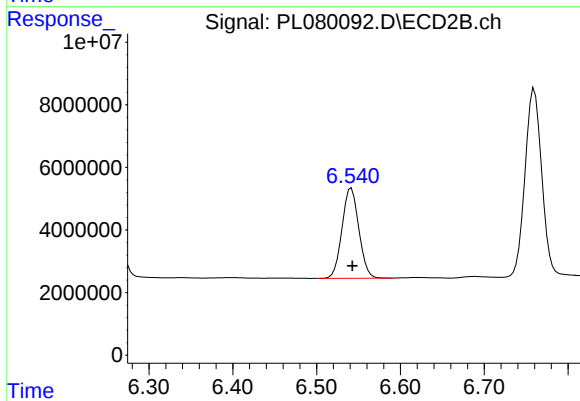
#19 Endosulfan Sulfate

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 75112327
Conc: 33.81 ng/ml



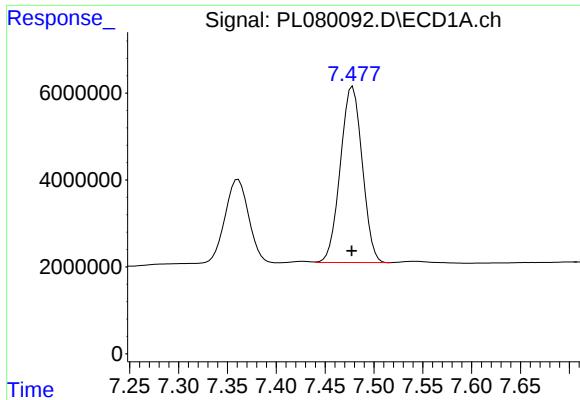
#20 Methoxychlor

R.T.: 7.361 min
Delta R.T.: 0.002 min
Response: 32497380
Conc: 36.54 ng/ml



#20 Methoxychlor

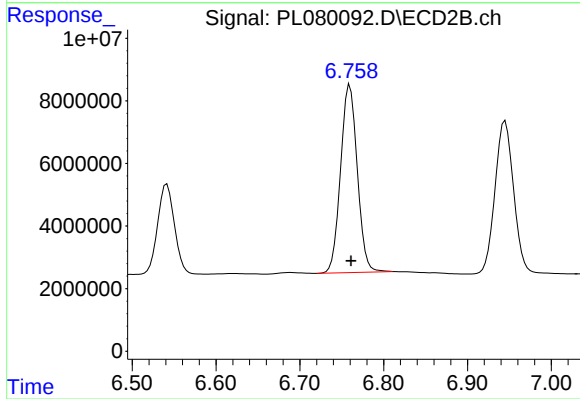
R.T.: 6.541 min
Delta R.T.: -0.001 min
Response: 40185045
Conc: 35.06 ng/ml



#21 Endrin ketone

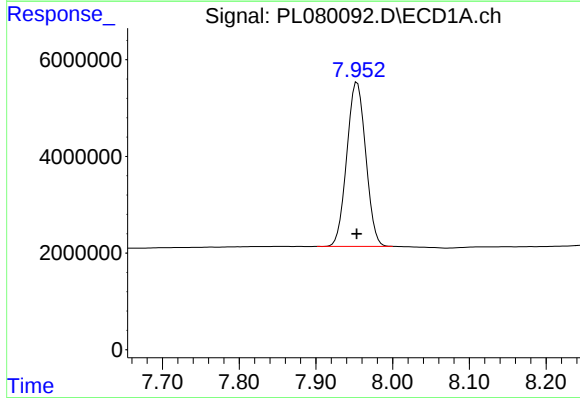
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 63323276
Conc: 35.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



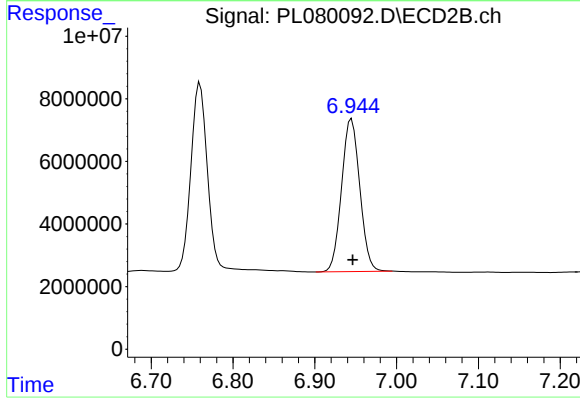
#21 Endrin ketone

R.T.: 6.760 min
Delta R.T.: -0.001 min
Response: 83212418
Conc: 34.14 ng/ml



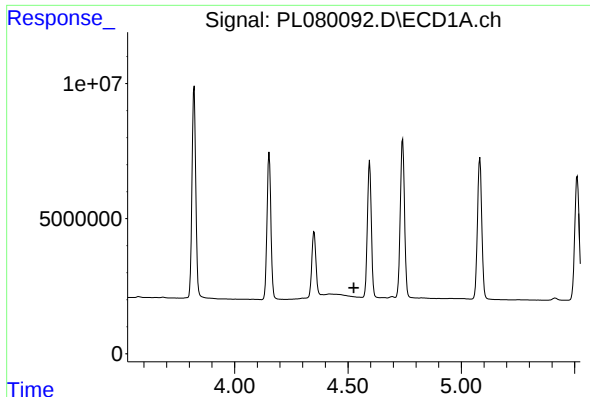
#22 Mirex

R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 58566259
Conc: 37.77 ng/ml



#22 Mirex

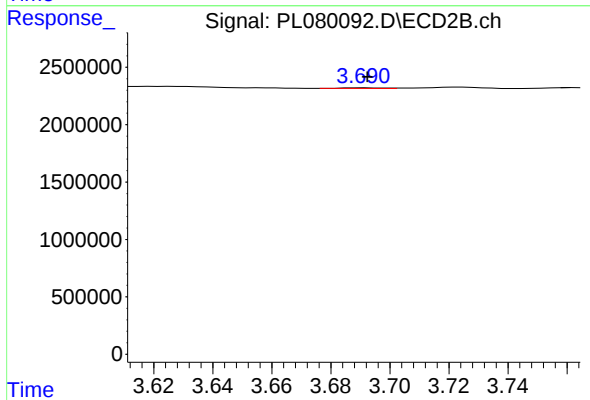
R.T.: 6.945 min
Delta R.T.: -0.001 min
Response: 75144441
Conc: 36.41 ng/ml



#23 Chlordane-1

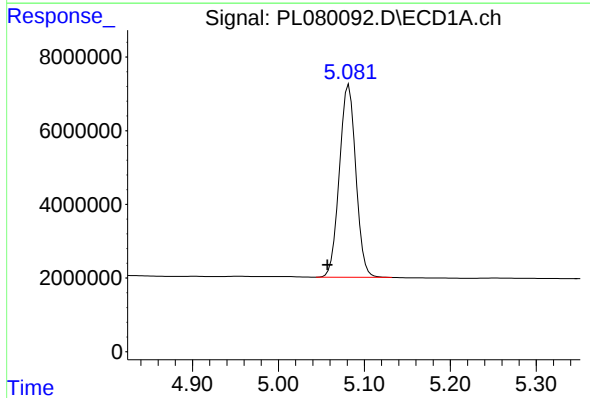
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



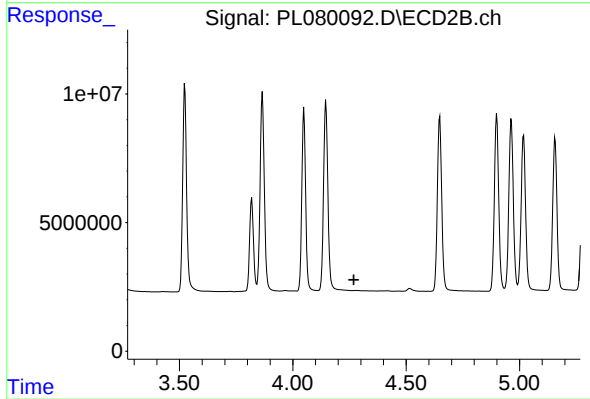
#23 Chlordane-1

R.T.: 3.691 min
Delta R.T.: -0.001 min
Response: 51160
Conc: 0.66 ng/ml



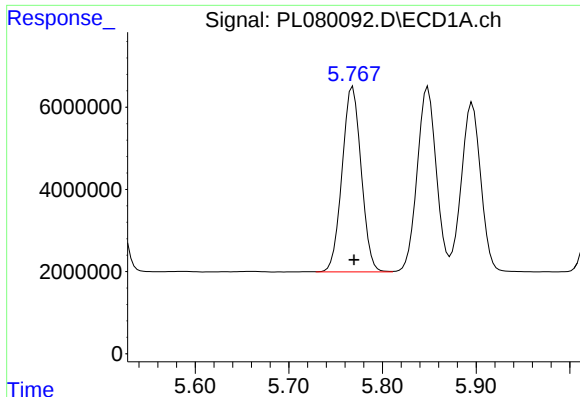
#24 Chlordane-2

R.T.: 5.082 min
Delta R.T.: 0.025 min
Response: 69566207
Conc: 962.90 ng/ml



#24 Chlordane-2

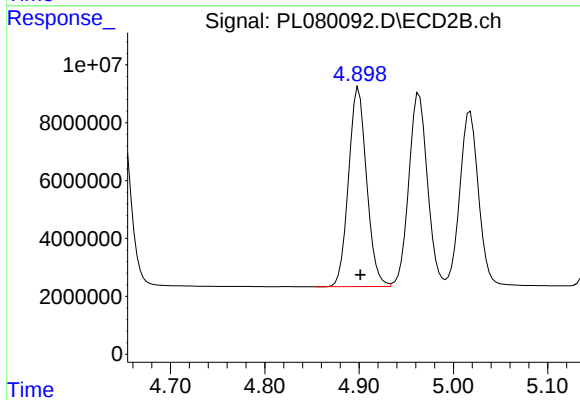
R.T.: 4.281 min
Delta R.T.: 0.011 min
Response: -52964
Conc: N.D.



#25 Chlordane-3

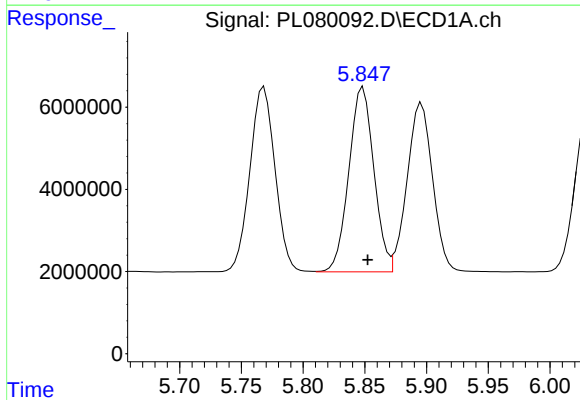
R.T.: 5.768 min
Delta R.T.: -0.001 min
Response: 63967391
Conc: 255.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



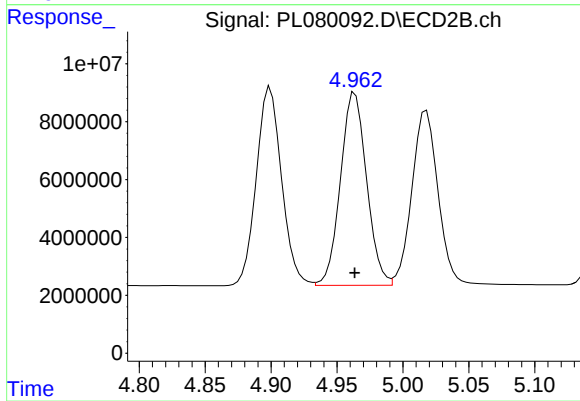
#25 Chlordane-3

R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 91828824
Conc: 351.03 ng/ml



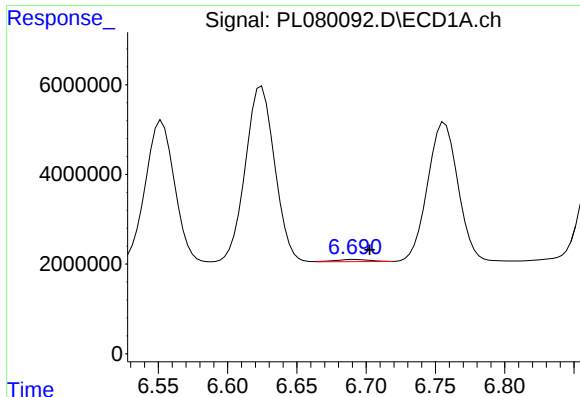
#26 Chlordane-4

R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 63516944
Conc: 205.61 ng/ml



#26 Chlordane-4

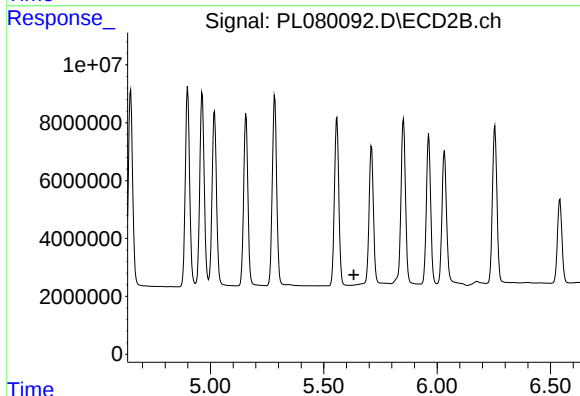
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 91915751
Conc: 349.25 ng/ml



#27 Chlordane-5

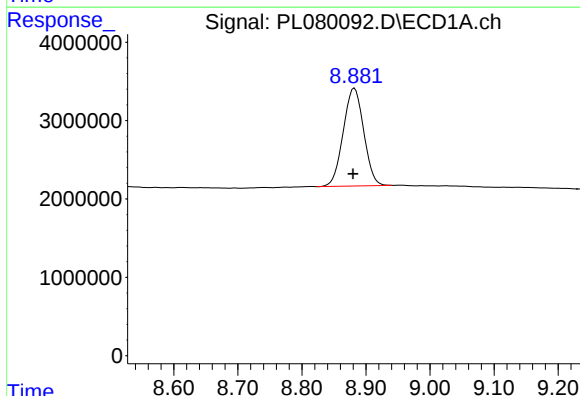
R.T.: 6.691 min
Delta R.T.: -0.011 min
Response: 808696
Conc: 12.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



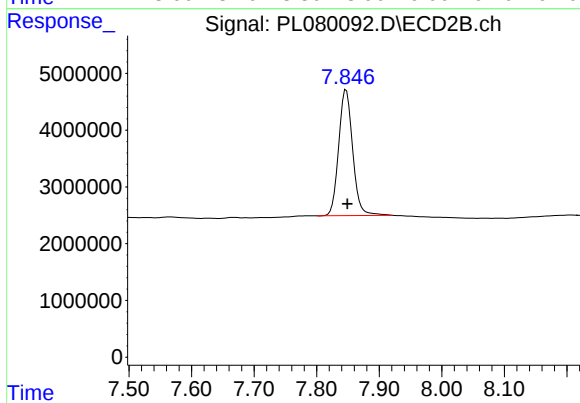
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.882 min
Delta R.T.: 0.002 min
Response: 27665416
Conc: 16.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.847 min
Delta R.T.: -0.002 min
Response: 34701758
Conc: 15.36 ng/ml