

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
 Data File : PL084346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 17:46
 Operator : AR\AJ
 Sample : 03810-02MSD
 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: Jul 28 22:37:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.687	37412424	18020943	18.707	16.227
28)	SA Decachlor...	9.024	7.870	25596513	21017558	19.665	18.916
Target Compounds							
2)	A alpha-BHC	3.935	3.193	132.7E6	69086853	45.281	42.968
3)	MA gamma-BHC...	4.269	3.523	123.9E6	65975250	43.857	43.385
4)	MA Heptachlor	4.861	3.865	146.8E6	66982405	54.026	56.838
5)	MB Aldrin	5.204	4.144	129.7E6	64714967	45.271	42.919
6)	B beta-BHC	4.468	3.825	59013010	29557755	49.184	44.780
7)	B delta-BHC	4.714	4.054	92270504	45976012	34.613	30.395
8)	B Heptachlo...	5.633	4.651	123.7E6	59107775	46.328	46.028
9)	A Endosulfan I	6.019	5.022	106.3E6	55289073	44.883	45.078
10)	B gamma-Chl...	5.890	4.904	115.4E6	60777109	44.702	45.623
11)	B alpha-Chl...	5.971	4.968	113.3E6	60395843	44.573	44.833
12)	B 4,4'-DDE	6.149	5.167	95911564	56492733	47.670	45.991
13)	MA Dieldrin	6.296	5.289	103.7E6	58817962	43.379	45.163
14)	MA Endrin	6.526	5.563	86986733	54723266	45.676	49.783
15)	B Endosulfa...	6.746	5.861	78228968	52176109	41.738	45.396
16)	A 4,4'-DDD	6.667	5.725	71704678	46034805	48.828	47.986
17)	MA 4,4'-DDT	6.983	5.976	77019047	52183510	48.294	57.294
18)	B Endrin al...	6.877	6.043	65078372	41443201	44.419	46.102
19)	B Endosulfa...	7.112	6.268	73693555	47293427	42.630	43.032
20)	A Methoxychlor	7.465	6.561	38662907	29742265	49.427	62.061 #
21)	B Endrin ke...	7.596	6.773	76324212	60787778	43.553	47.046
22)	Mirex	8.072	6.953	62959109	46781322	43.998	45.834
23)	Chlordane-1	0.000	3.714f	0	647995	N.D.	1.642 #
24)	Chlordane-2	5.157f	4.281	134100	68232	0.168	0.161
25)	Chlordane-3	5.890	4.904	115.4E6	60777109	32.881	44.327 #
26)	Chlordane-4	5.971	4.968	113.3E6	60395843	27.757	42.156 #
27)	Chlordane-5	0.000	5.861	0	52176109	N.D.	113.700 #

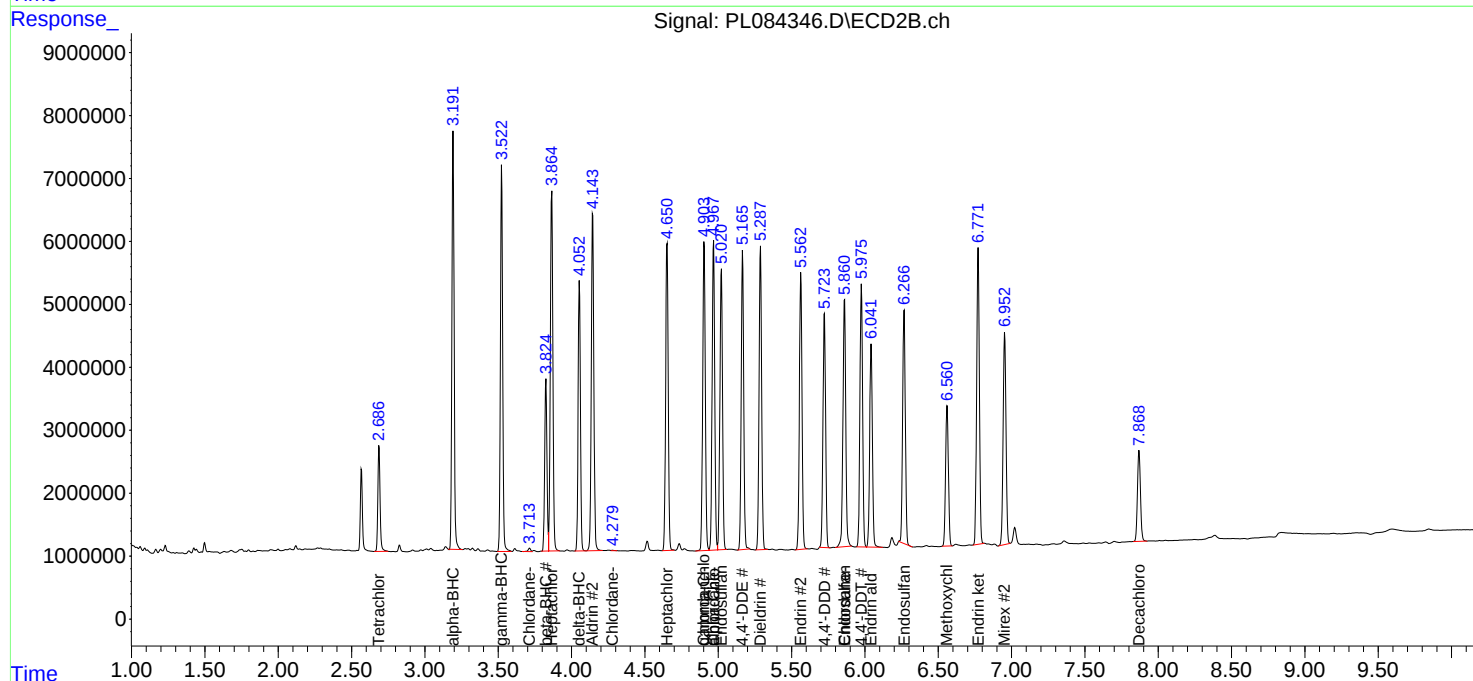
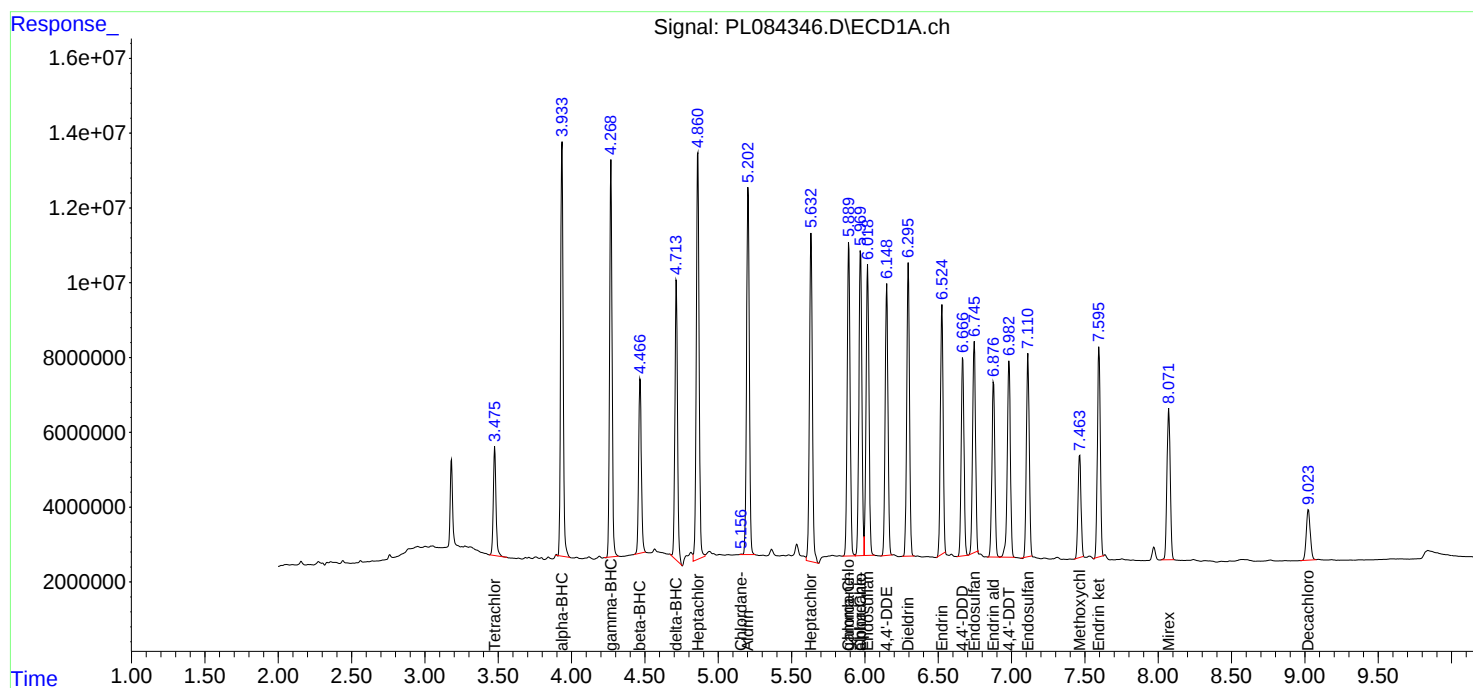
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

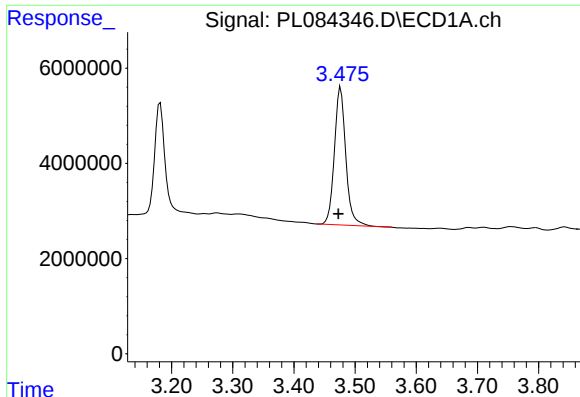
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
Data File : PL084346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2023 17:46
Operator : AR\AJ
Sample : 03810-02MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 22:37:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

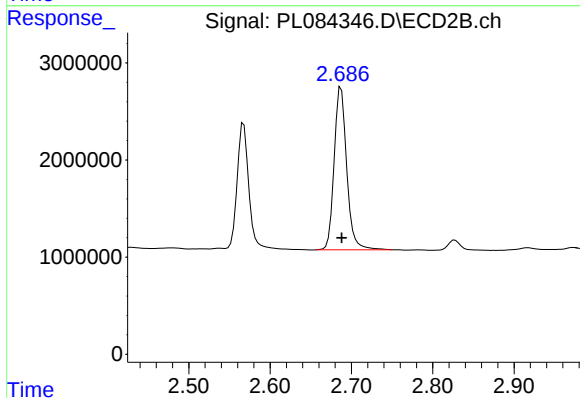




#1 Tetrachloro-m-xylene

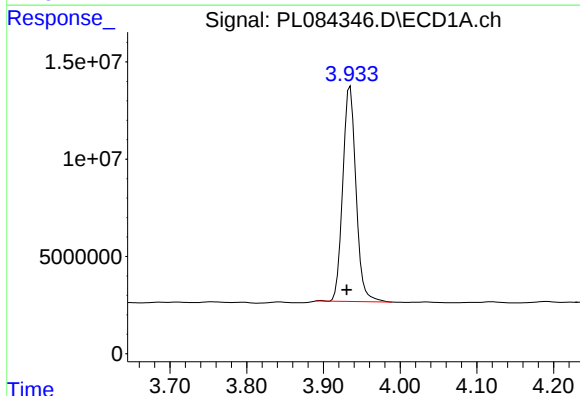
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 37412424
Conc: 18.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



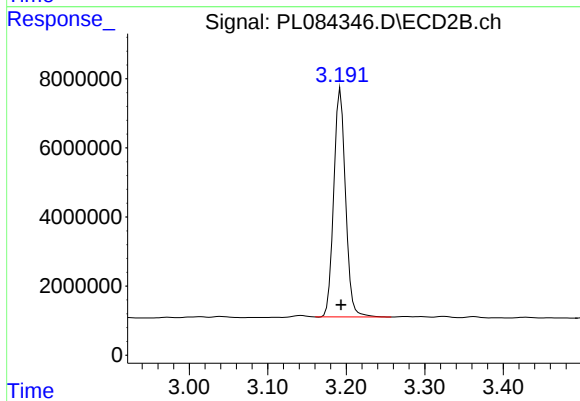
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 18020943
Conc: 16.23 ng/ml



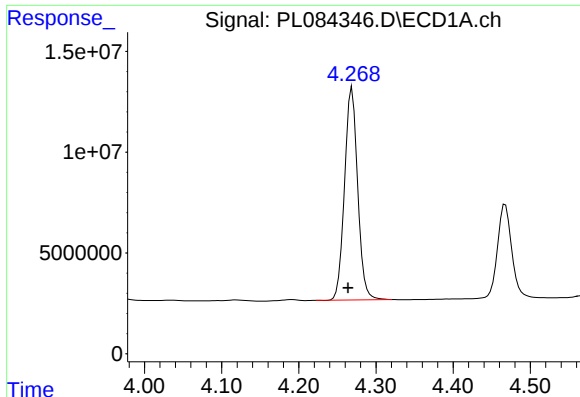
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.004 min
Response: 132663605
Conc: 45.28 ng/ml



#2 alpha-BHC

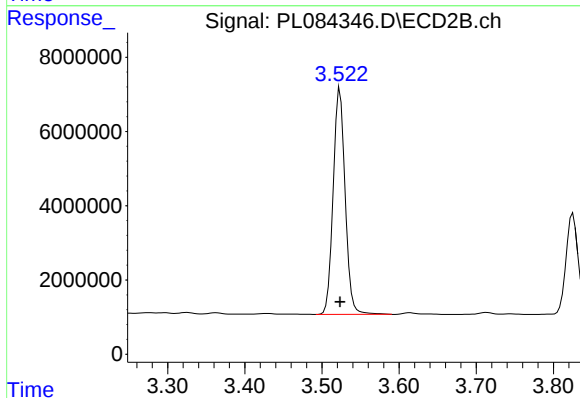
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 69086853
Conc: 42.97 ng/ml



#3 gamma-BHC (Lindane)

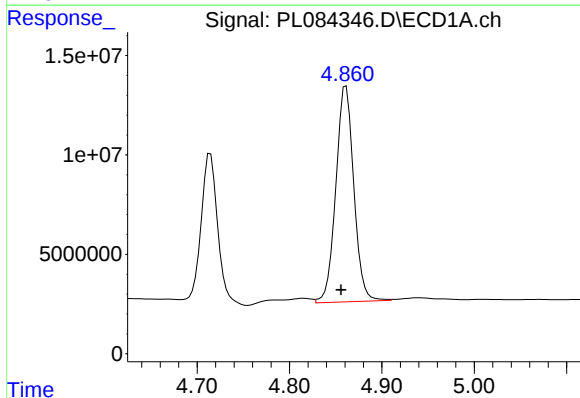
R.T.: 4.269 min
Delta R.T.: 0.005 min
Response: 123910466
Conc: 43.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



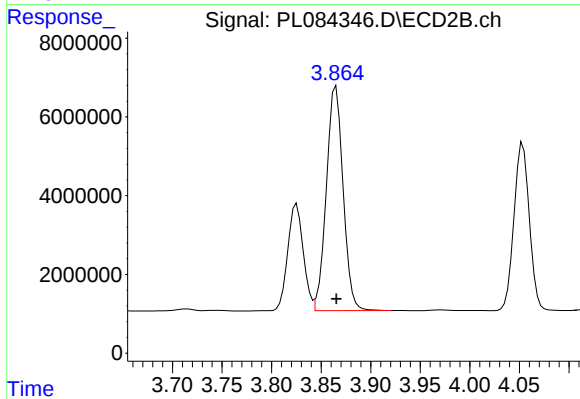
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 65975250
Conc: 43.39 ng/ml



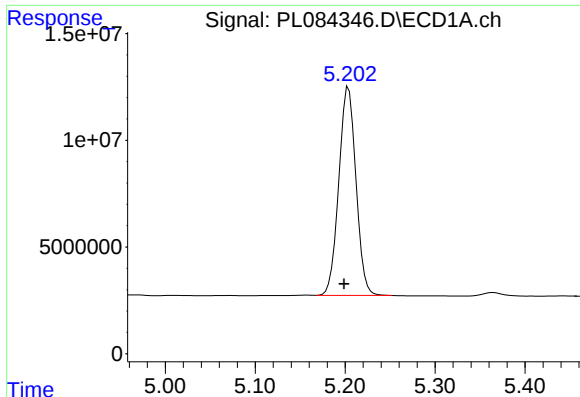
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.005 min
Response: 146821197
Conc: 54.03 ng/ml



#4 Heptachlor

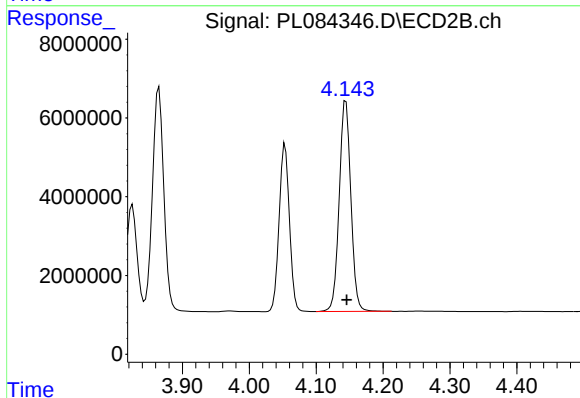
R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 66982405
Conc: 56.84 ng/ml



#5 Aldrin

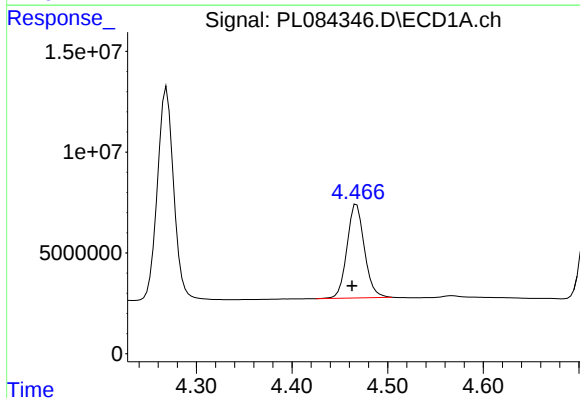
R.T.: 5.204 min
Delta R.T.: 0.005 min
Response: 129667134
Conc: 45.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



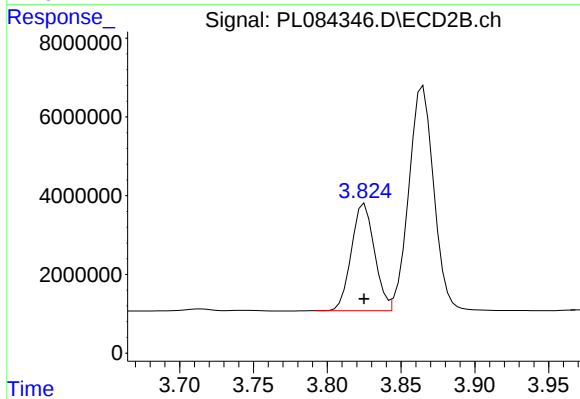
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: -0.001 min
Response: 64714967
Conc: 42.92 ng/ml



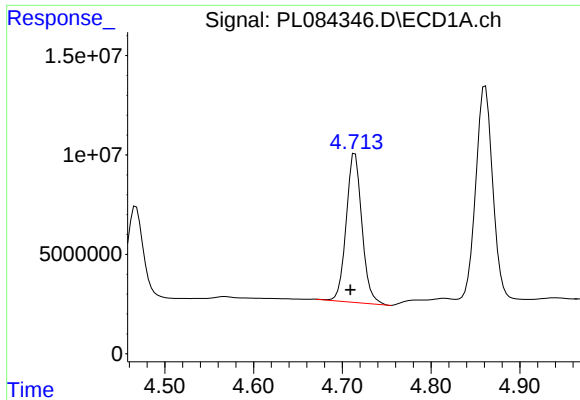
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.005 min
Response: 59013010
Conc: 49.18 ng/ml



#6 beta-BHC

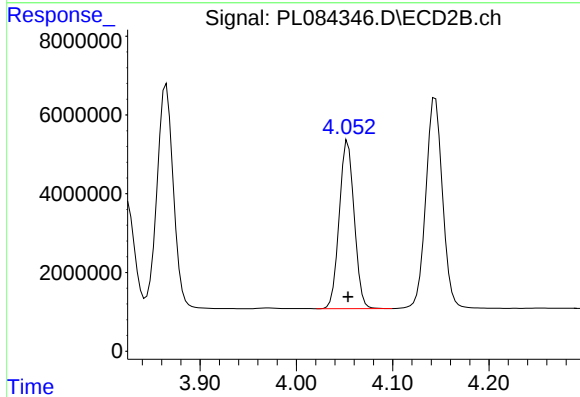
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 29557755
Conc: 44.78 ng/ml



#7 delta-BHC

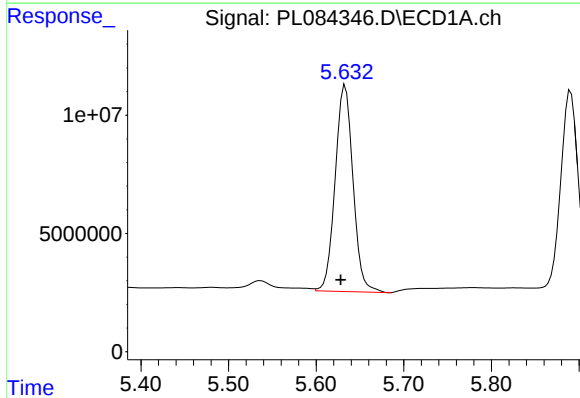
R.T.: 4.714 min
Delta R.T.: 0.005 min
Response: 92270504
Conc: 34.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



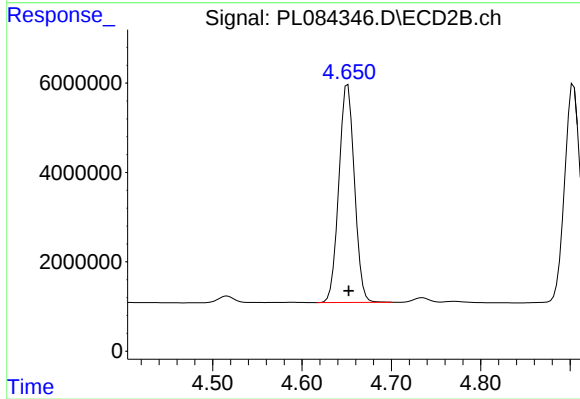
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 45976012
Conc: 30.39 ng/ml



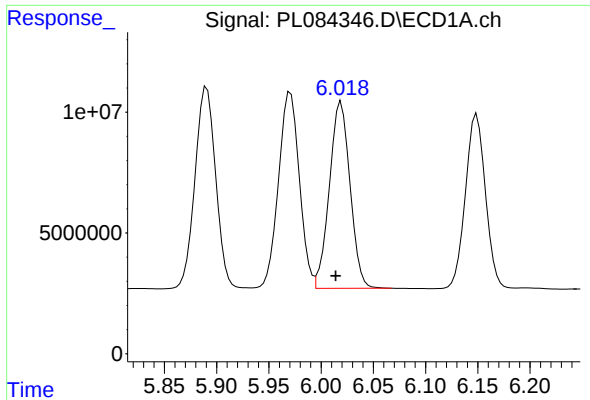
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.005 min
Response: 123676295
Conc: 46.33 ng/ml



#8 Heptachlor epoxide

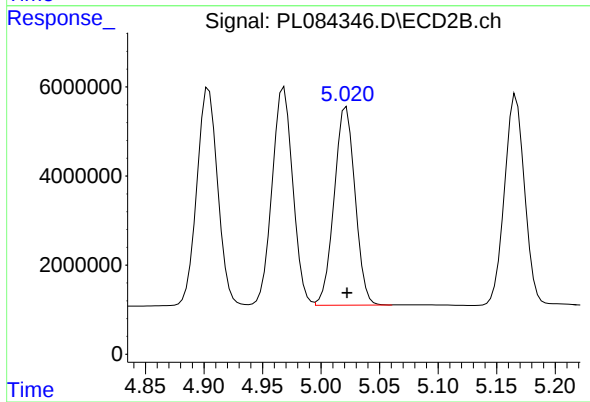
R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 59107775
Conc: 46.03 ng/ml



#9 Endosulfan I

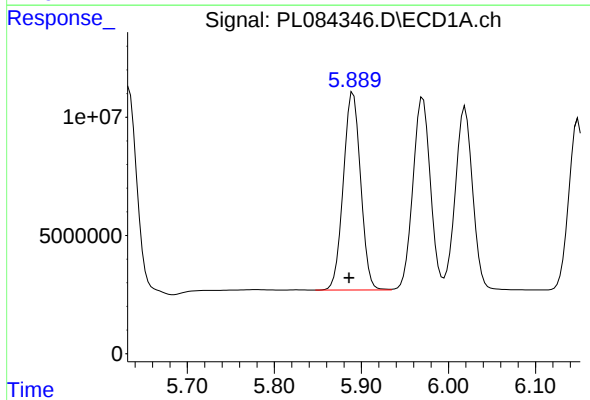
R.T.: 6.019 min
Delta R.T.: 0.005 min
Response: 106292055
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



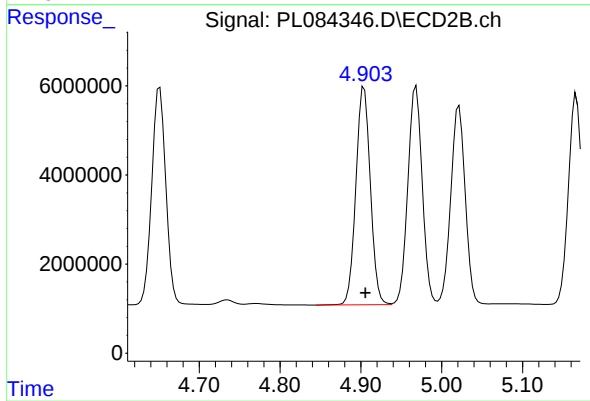
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 55289073
Conc: 45.08 ng/ml



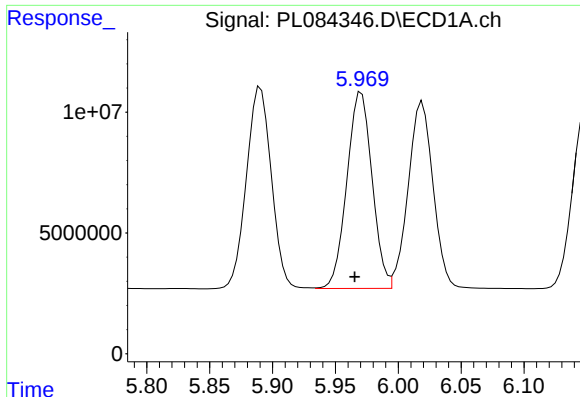
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.005 min
Response: 115418193
Conc: 44.70 ng/ml



#10 gamma-Chlordane

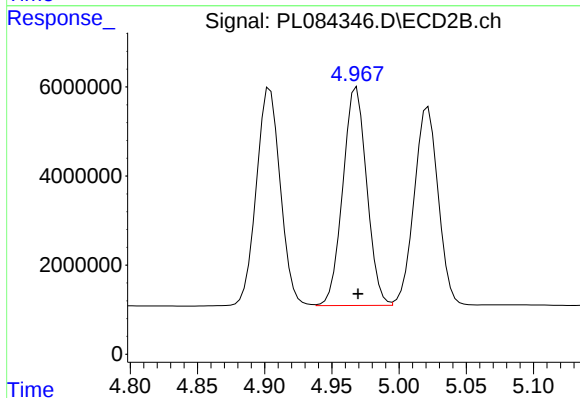
R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 60777109
Conc: 45.62 ng/ml



#11 alpha-Chlordane

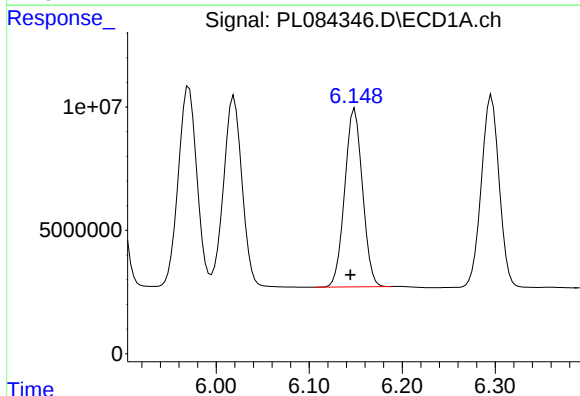
R.T.: 5.971 min
Delta R.T.: 0.005 min
Response: 113307166
Conc: 44.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



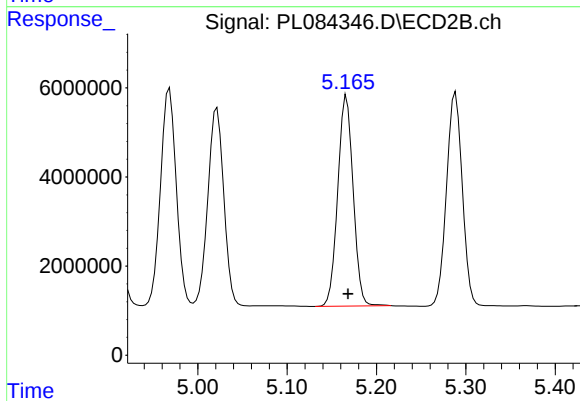
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.001 min
Response: 60395843
Conc: 44.83 ng/ml



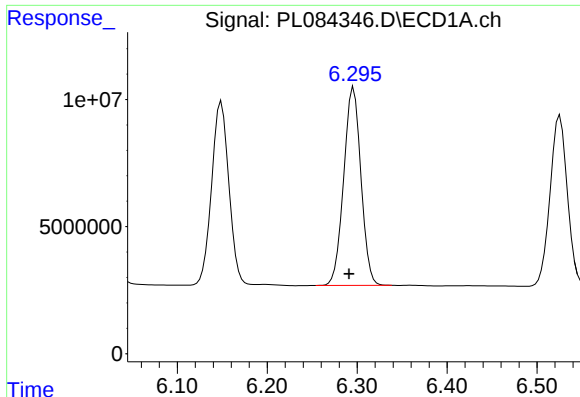
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.004 min
Response: 95911564
Conc: 47.67 ng/ml



#12 4,4'-DDE

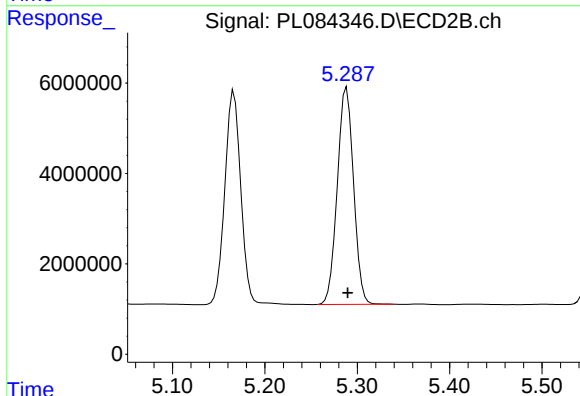
R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 56492733
Conc: 45.99 ng/ml



#13 Dieldrin

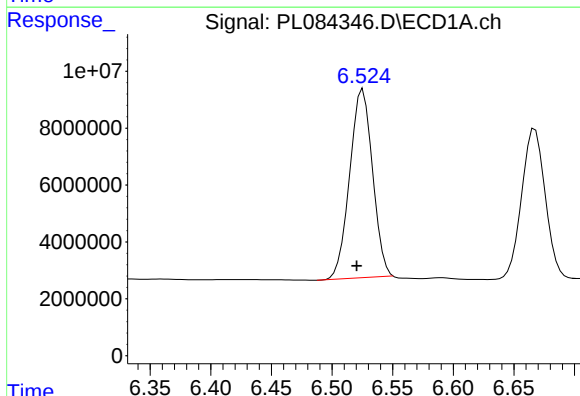
R.T.: 6.296 min
Delta R.T.: 0.005 min
Response: 103658488
Conc: 43.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



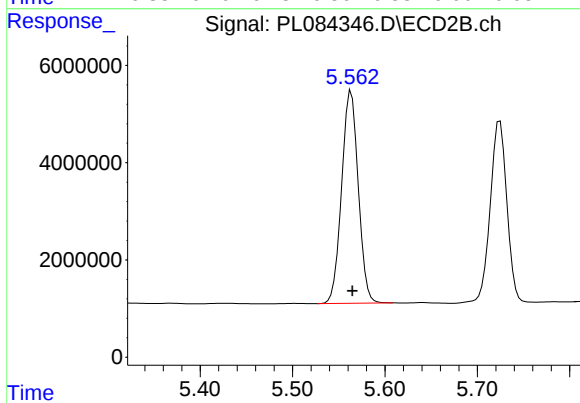
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 58817962
Conc: 45.16 ng/ml



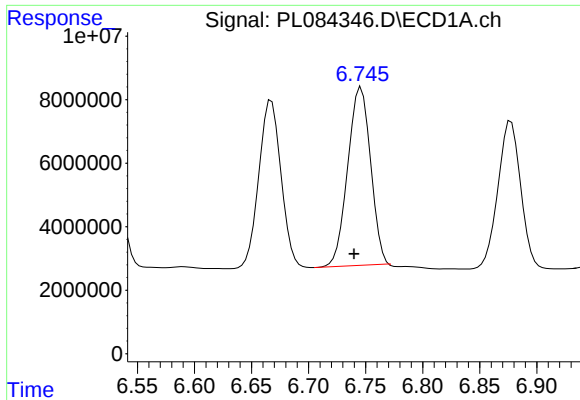
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.005 min
Response: 86986733
Conc: 45.68 ng/ml



#14 Endrin

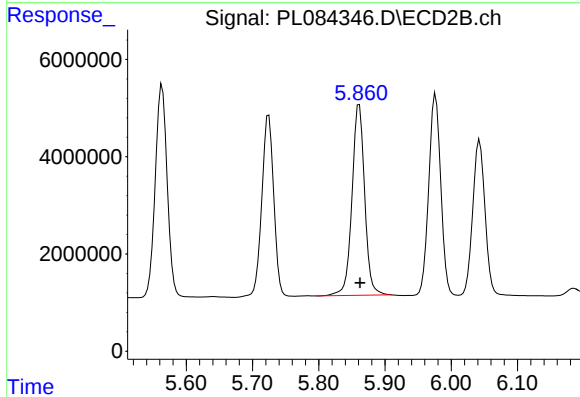
R.T.: 5.563 min
Delta R.T.: -0.001 min
Response: 54723266
Conc: 49.78 ng/ml



#15 Endosulfan II

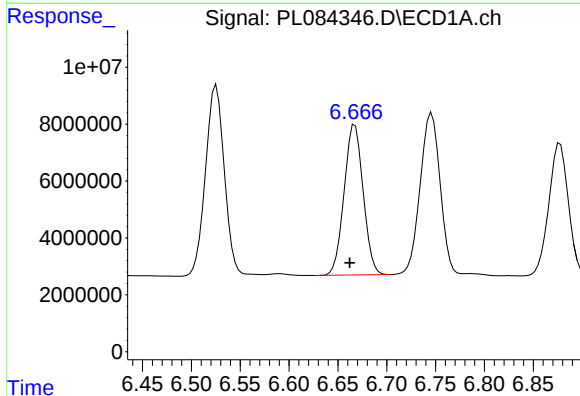
R.T.: 6.746 min
Delta R.T.: 0.006 min
Response: 78228968
Conc: 41.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



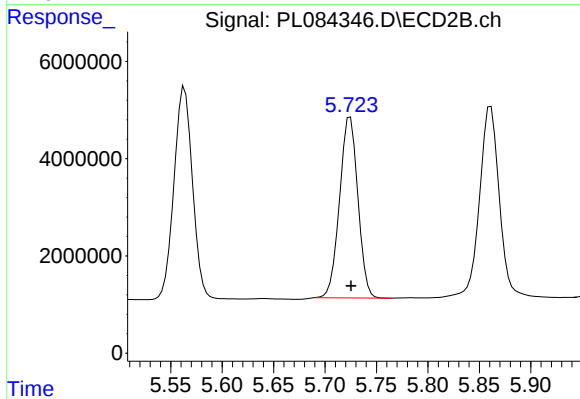
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 52176109
Conc: 45.40 ng/ml



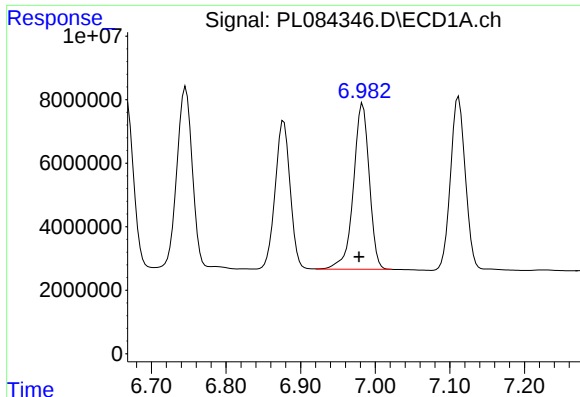
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 71704678
Conc: 48.83 ng/ml



#16 4,4'-DDD

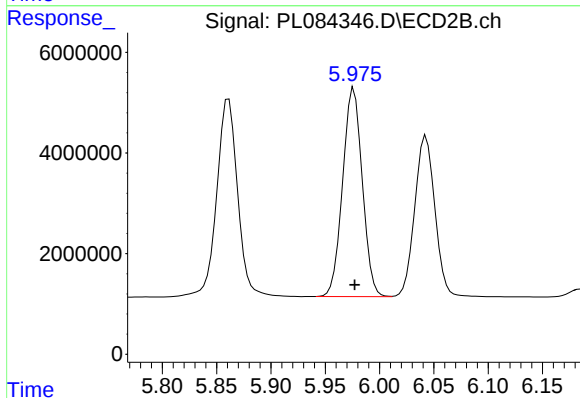
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 46034805
Conc: 47.99 ng/ml



#17 4,4'-DDT

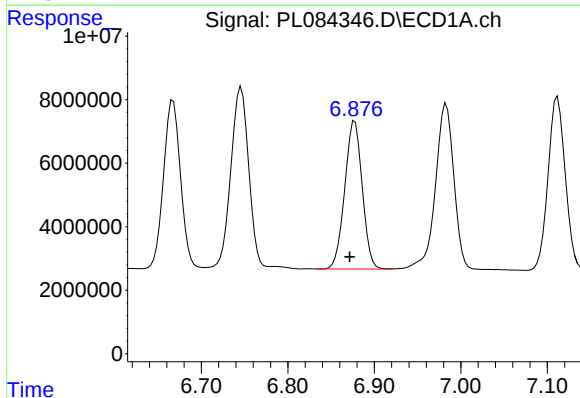
R.T.: 6.983 min
Delta R.T.: 0.005 min
Response: 77019047
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



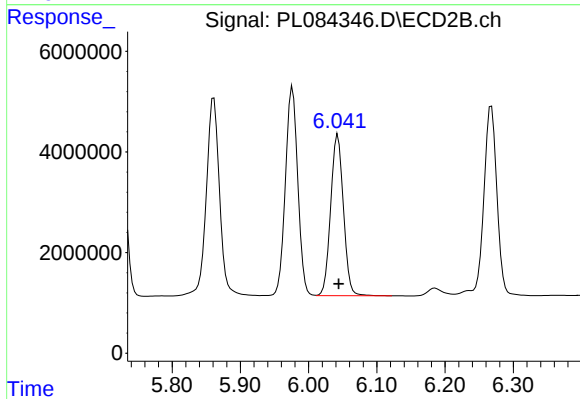
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 52183510
Conc: 57.29 ng/ml



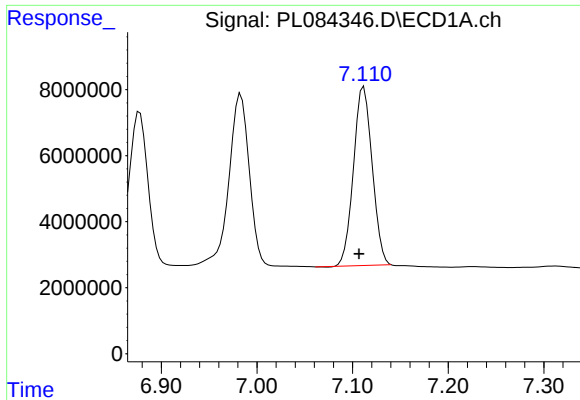
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.006 min
Response: 65078372
Conc: 44.42 ng/ml



#18 Endrin aldehyde

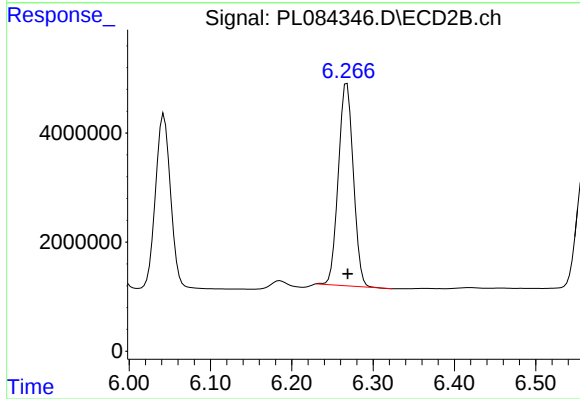
R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 41443201
Conc: 46.10 ng/ml



#19 Endosulfan Sulfate

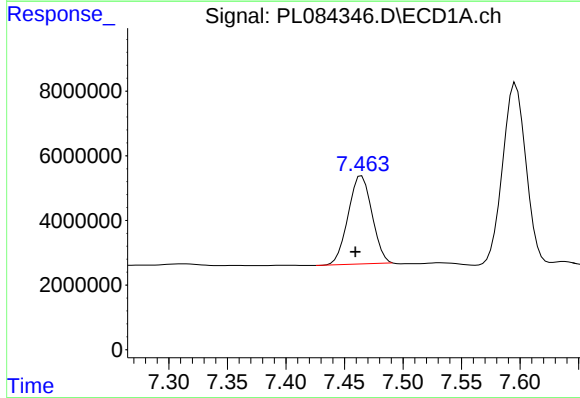
R.T.: 7.112 min
Delta R.T.: 0.005 min
Response: 73693555
Conc: 42.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



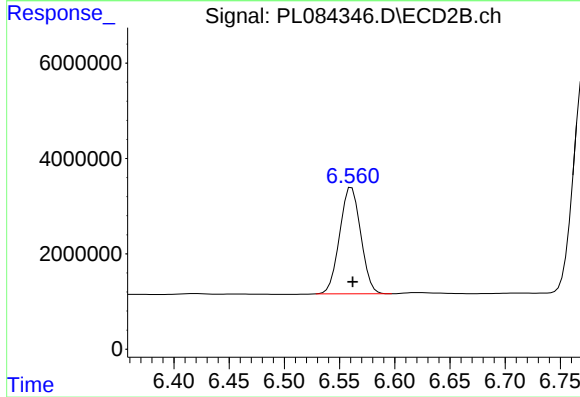
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 47293427
Conc: 43.03 ng/ml



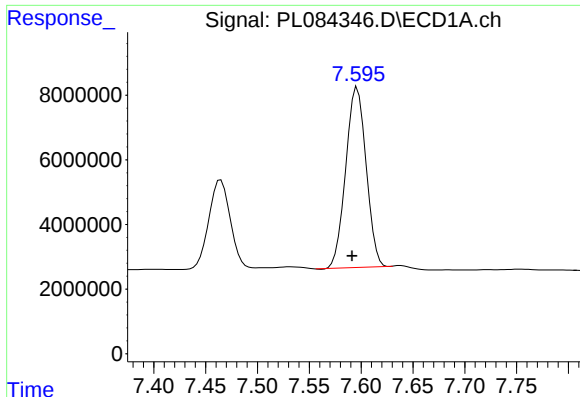
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.005 min
Response: 38662907
Conc: 49.43 ng/ml



#20 Methoxychlor

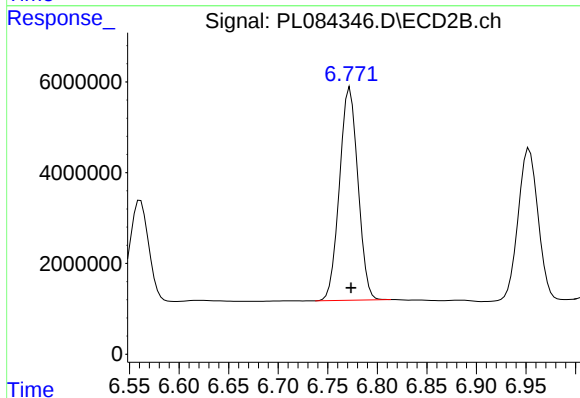
R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 29742265
Conc: 62.06 ng/ml



#21 Endrin ketone

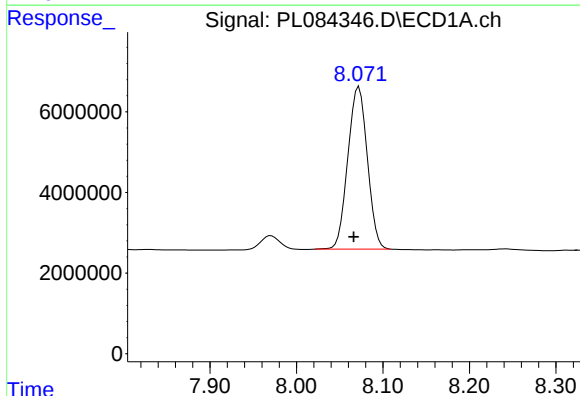
R.T.: 7.596 min
Delta R.T.: 0.005 min
Response: 76324212
Conc: 43.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



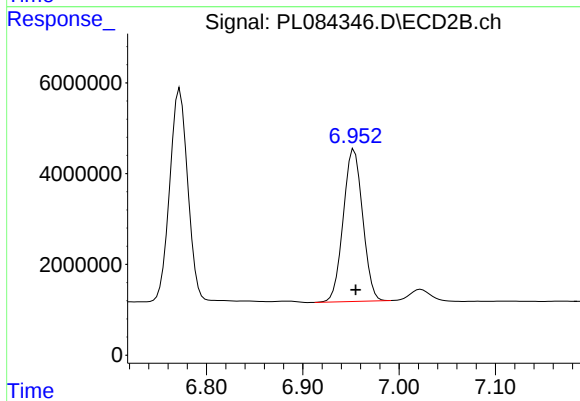
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 60787778
Conc: 47.05 ng/ml



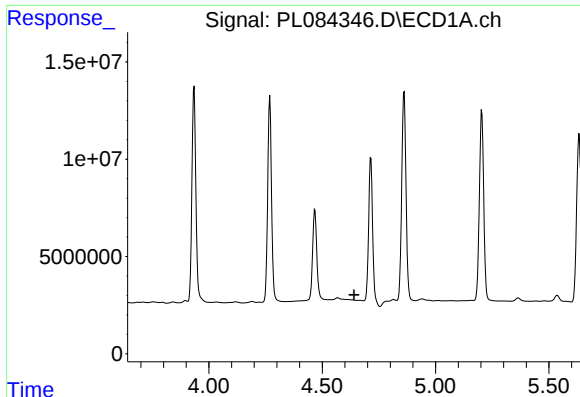
#22 Mirex

R.T.: 8.072 min
Delta R.T.: 0.006 min
Response: 62959109
Conc: 44.00 ng/ml



#22 Mirex

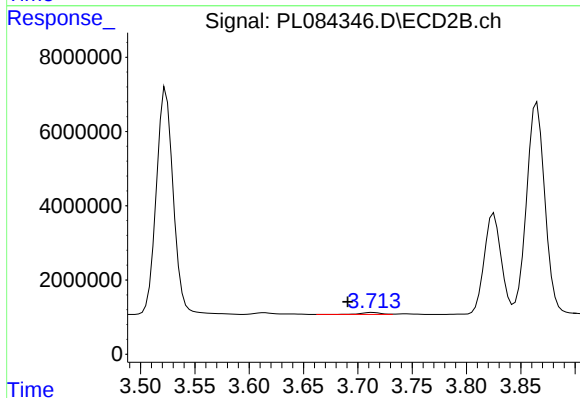
R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 46781322
Conc: 45.83 ng/ml



#23 Chlordane-1

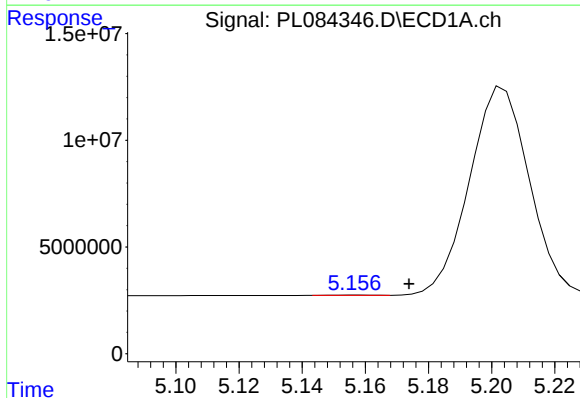
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



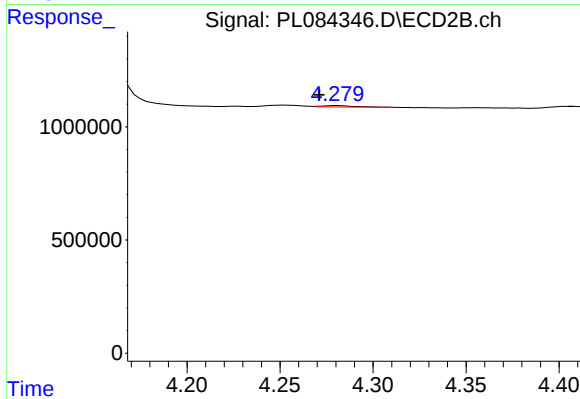
#23 Chlordane-1

R.T.: 3.714 min
Delta R.T.: 0.023 min
Response: 647995
Conc: 1.64 ng/ml



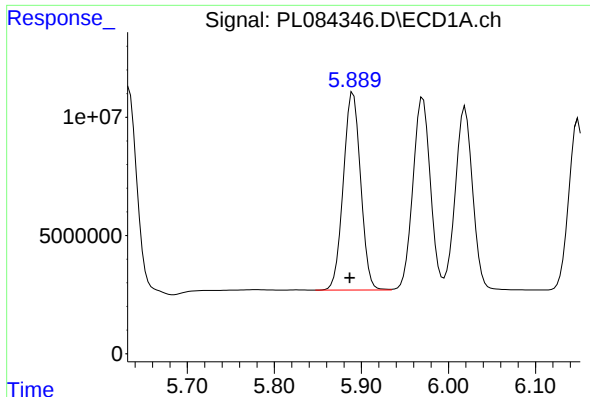
#24 Chlordane-2

R.T.: 5.157 min
Delta R.T.: -0.016 min
Response: 134100
Conc: 0.17 ng/ml



#24 Chlordane-2

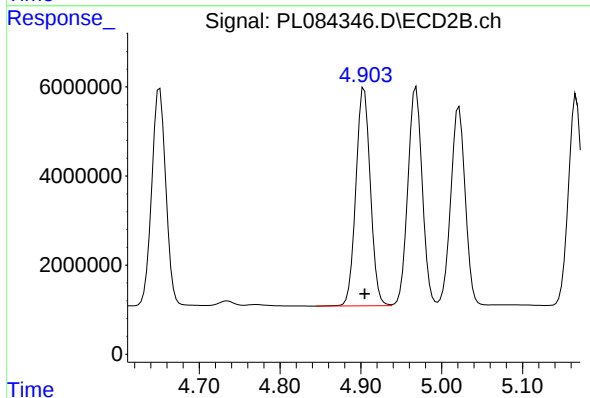
R.T.: 4.281 min
Delta R.T.: 0.010 min
Response: 68232
Conc: 0.16 ng/ml



#25 Chlordane-3

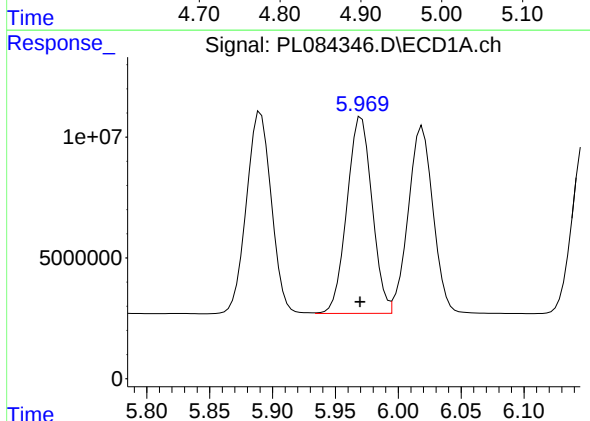
R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 115418193
Conc: 32.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



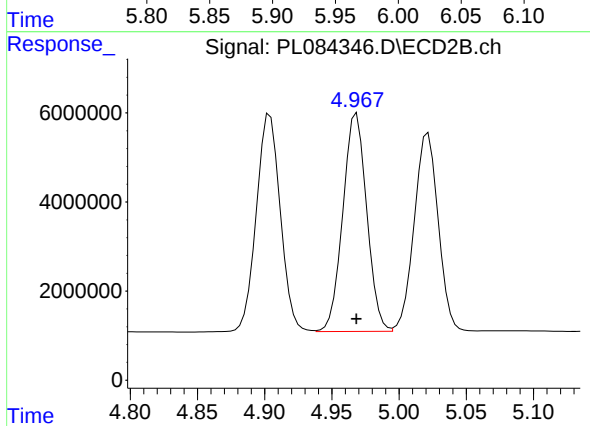
#25 Chlordane-3

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 60777109
Conc: 44.33 ng/ml



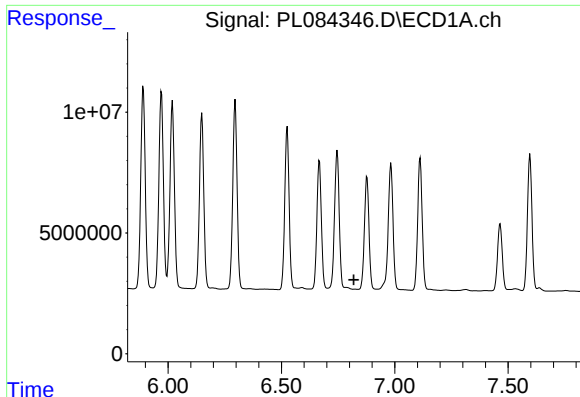
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 113307166
Conc: 27.76 ng/ml



#26 Chlordane-4

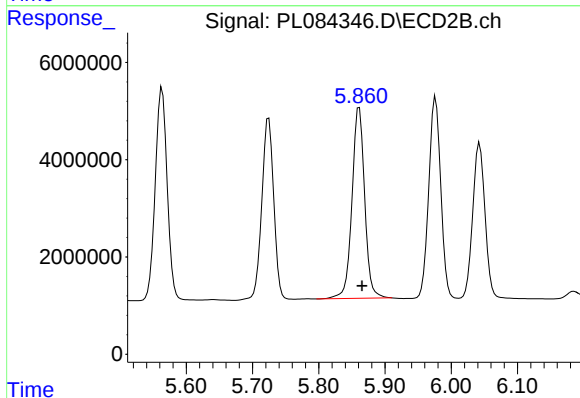
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 60395843
Conc: 42.16 ng/ml



#27 Chlordane-5

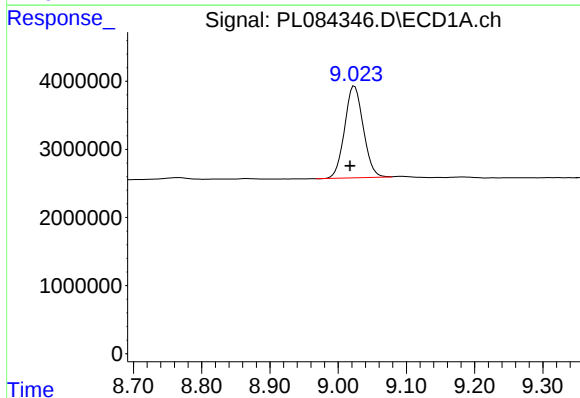
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



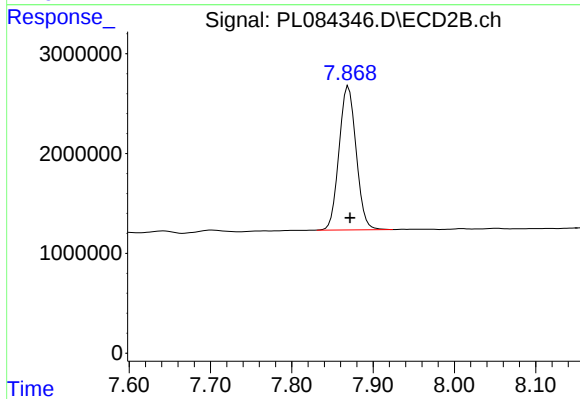
#27 Chlordane-5

R.T.: 5.861 min
Delta R.T.: -0.004 min
Response: 52176109
Conc: 113.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.006 min
Response: 25596513
Conc: 19.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 21017558
Conc: 18.92 ng/ml