

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092023\
 Data File : PL085452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 20:47
 Operator : AR\AJ
 Sample : PB155708BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:32:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 20 10:25:09 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...	3.412	2.650	57513199	26022553	17.269	17.106
28)	SA Decachlor...	8.942	7.824	60935330	34706023	17.902	17.727
Target Compounds							
2)	A alpha-BHC	3.868	3.153	281.2E6	131.9E6	57.050	56.602
3)	MA gamma-BHC...	4.201	3.482	263.8E6	124.2E6	53.965	53.913
4)	MA Heptachlor	4.790	3.821	272.7E6	127.7E6	59.164	59.368
5)	MB Aldrin	5.132	4.100	260.0E6	125.4E6	53.707	53.587
6)	B beta-BHC	4.402	3.785	111.6E6	52613750	53.607	54.747
7)	B delta-BHC	4.647	4.012	265.5E6	128.8E6	55.652	55.791
8)	B Heptachlo...	5.561	4.606	233.6E6	114.5E6	54.452	55.377
9)	A Endosulfan I	5.947	4.975	224.3E6	110.6E6	54.418	54.087
10)	B gamma-Chl...	5.819	4.858	239.4E6	119.0E6	54.595	56.110
11)	B alpha-Chl...	5.899	4.922	235.4E6	118.3E6	53.552	54.333
12)	B 4,4'-DDE	6.081	5.122	220.0E6	113.3E6	55.134	55.968
13)	MA Dieldrin	6.224	5.242	230.0E6	118.7E6	53.033	54.261
14)	MA Endrin	6.454	5.516	199.5E6	107.7E6	55.592	57.487
15)	B Endosulfa...	6.676	5.815	192.4E6	100.8E6	48.639	51.380
16)	A 4,4'-DDD	6.601	5.680	178.8E6	96205373	54.862	55.931
17)	MA 4,4'-DDT	6.917	5.931	193.4E6	102.8E6	53.857	56.424
18)	B Endrin al...	6.807	5.997	93389531	81949142	32.066	51.722 #
19)	B Endosulfa...	7.044	6.222	194.1E6	102.5E6	53.094	54.493
20)	A Methoxychlor	7.402	6.517	107.6E6	55465825	49.077	52.288
21)	B Endrin ke...	7.528	6.725	208.5E6	125.8E6	51.363	50.382
22)	Mirex	8.002	6.904	158.4E6	92212346	49.835	50.721
23)	Chlordane-1	0.000	3.655	0	105437	N.D.	1.892 #
24)	Chlordane-2	5.132f	4.222	260.0E6	878719	1568.298	11.406 #
25)	Chlordane-3	5.819	4.858	239.4E6	119.0E6	377.553	575.336 #
26)	Chlordane-4	5.899	4.922	235.4E6	118.3E6	301.176	523.379 #
27)	Chlordane-5	0.000	5.596	0	83902	N.D.	1.357 #

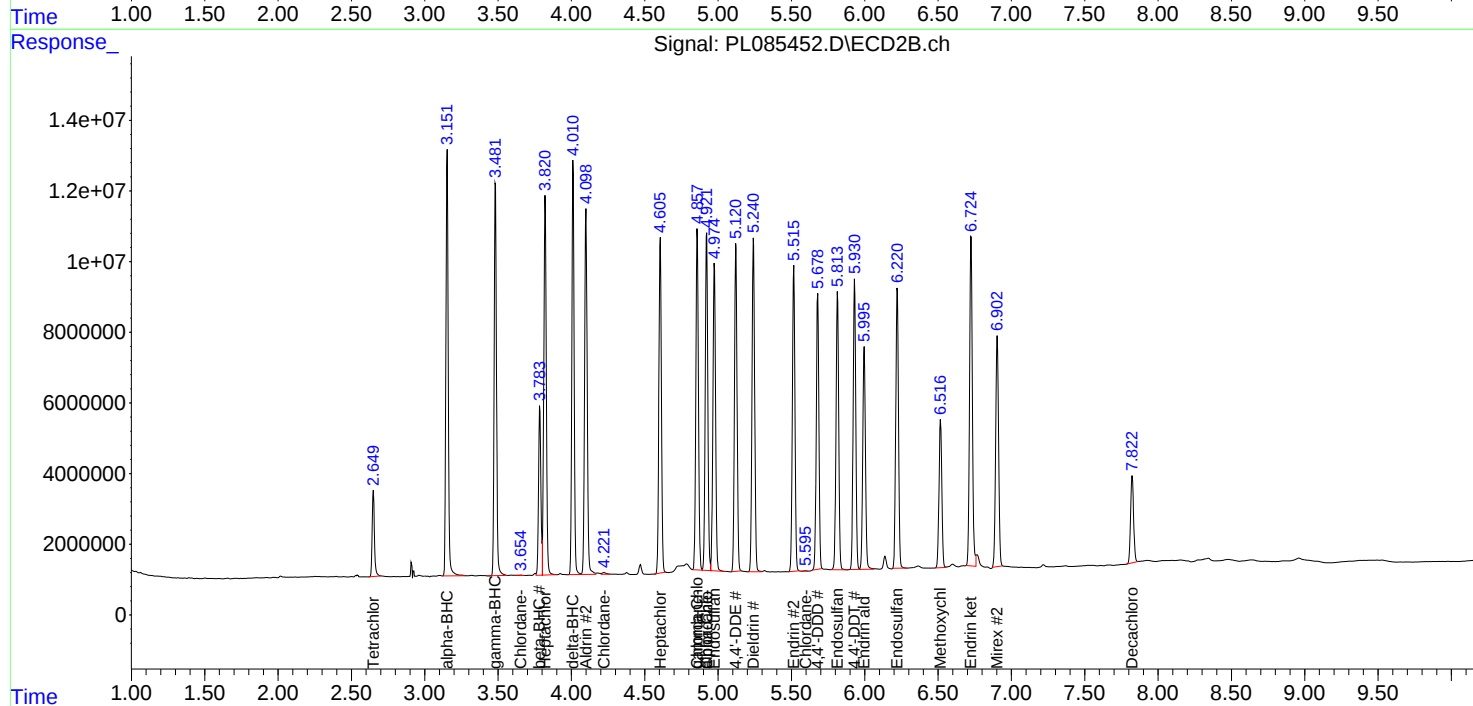
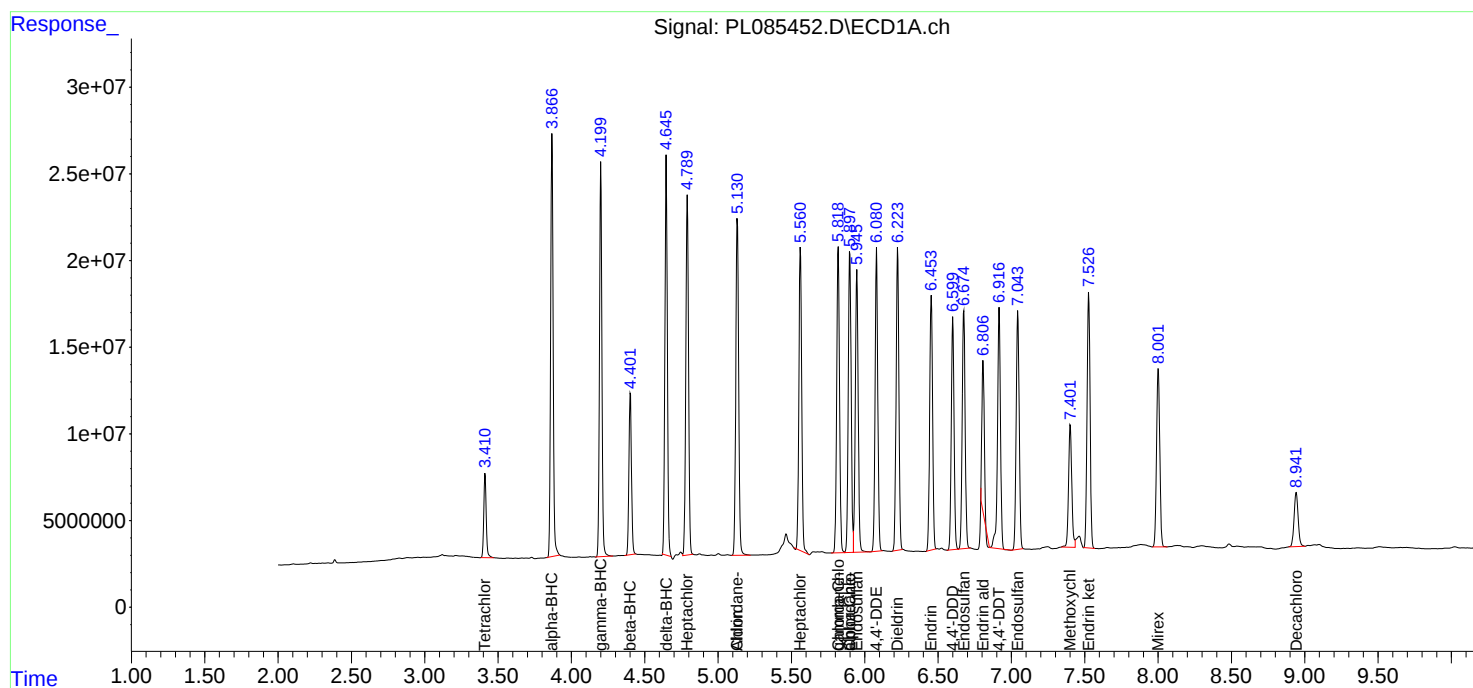
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

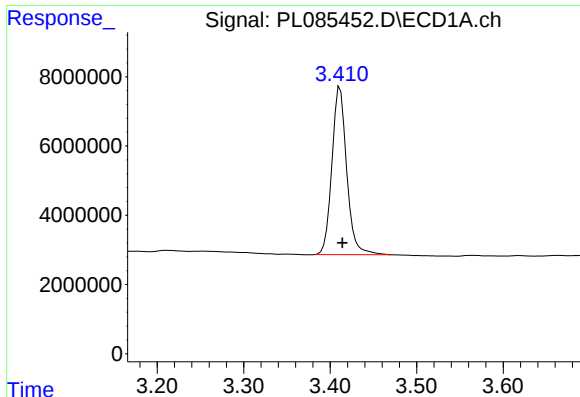
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092023\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

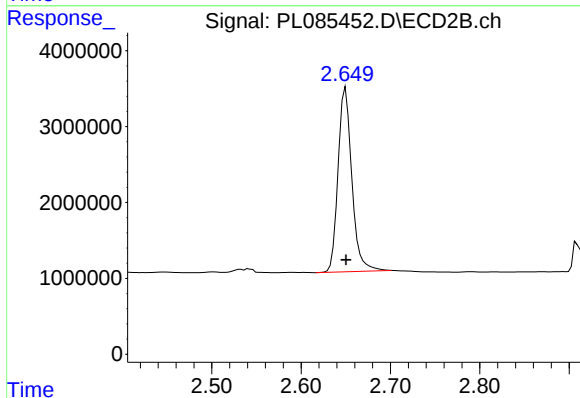




#1 Tetrachloro-m-xylene

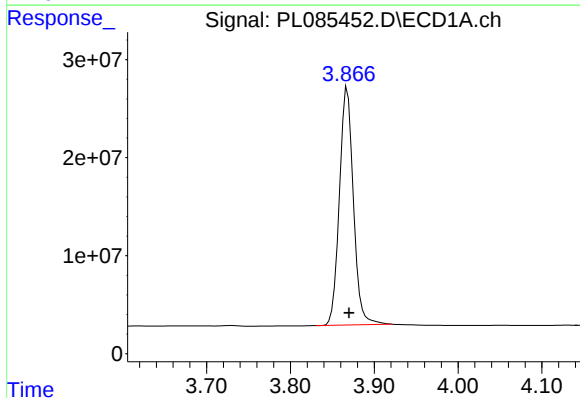
R.T.: 3.412 min
Delta R.T.: -0.002 min
Response: 57513199
Conc: 17.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



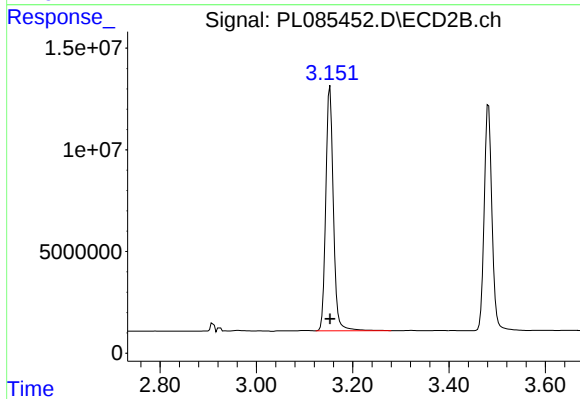
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: 0.000 min
Response: 26022553
Conc: 17.11 ng/ml



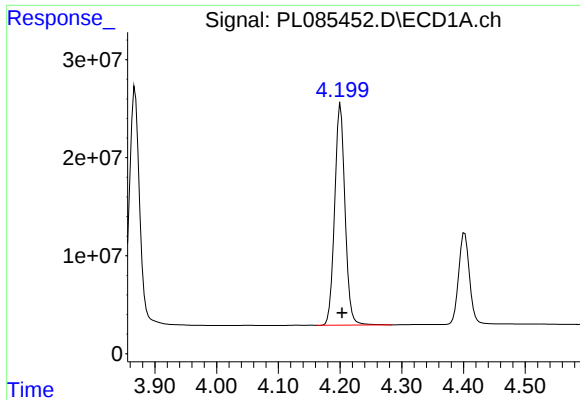
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: -0.002 min
Response: 281152461
Conc: 57.05 ng/ml



#2 alpha-BHC

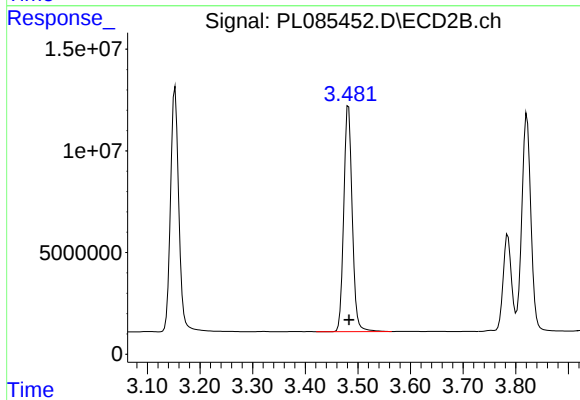
R.T.: 3.153 min
Delta R.T.: 0.000 min
Response: 131886465
Conc: 56.60 ng/ml



#3 gamma-BHC (Lindane)

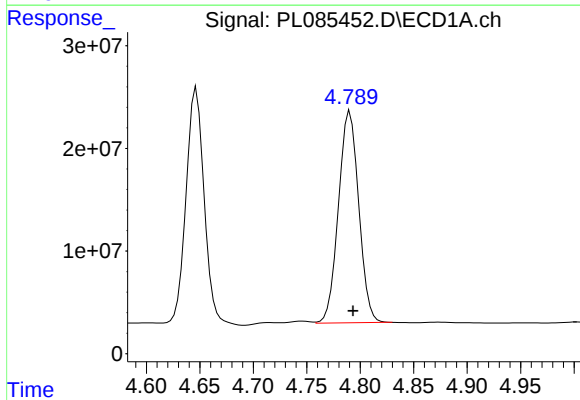
R.T.: 4.201 min
Delta R.T.: -0.002 min
Response: 263774958
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



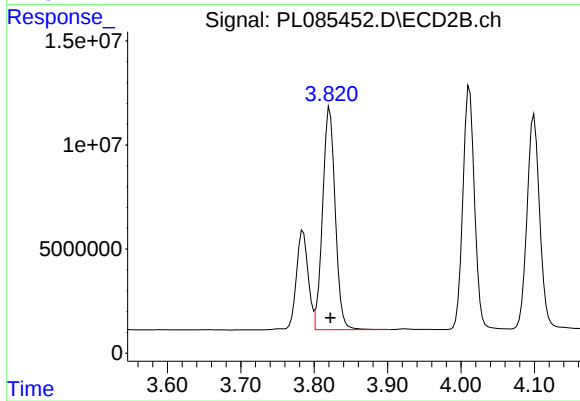
#3 gamma-BHC (Lindane)

R.T.: 3.482 min
Delta R.T.: -0.001 min
Response: 124191174
Conc: 53.91 ng/ml



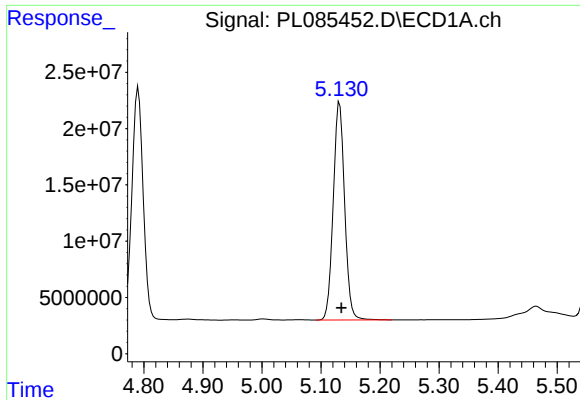
#4 Heptachlor

R.T.: 4.790 min
Delta R.T.: -0.003 min
Response: 272693250
Conc: 59.16 ng/ml



#4 Heptachlor

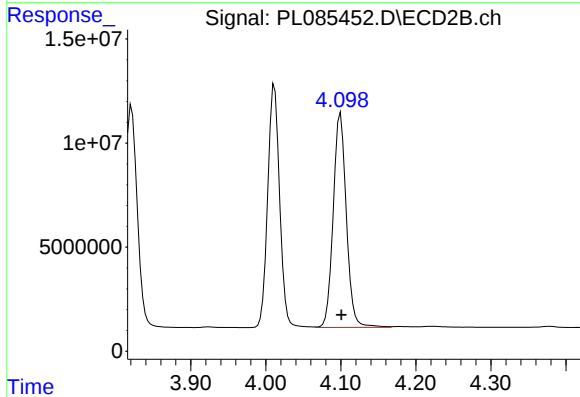
R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 127676872
Conc: 59.37 ng/ml



#5 Aldrin

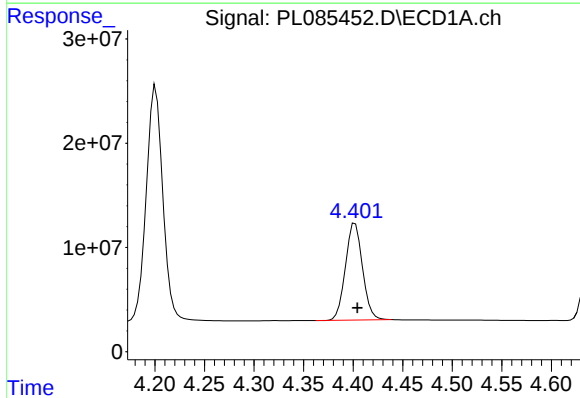
R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 259982447
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



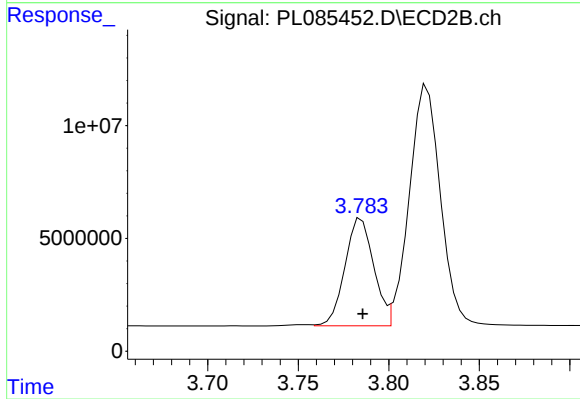
#5 Aldrin

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 125351676
Conc: 53.59 ng/ml



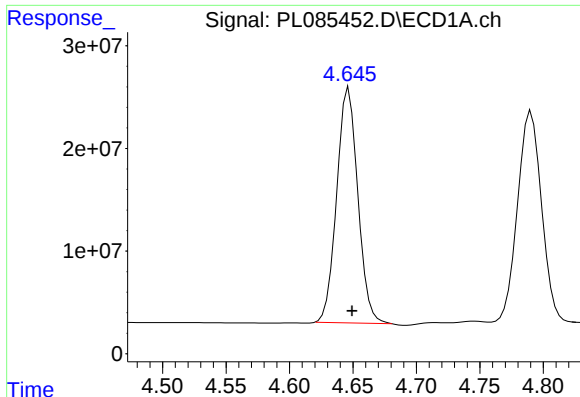
#6 beta-BHC

R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 111625914
Conc: 53.61 ng/ml



#6 beta-BHC

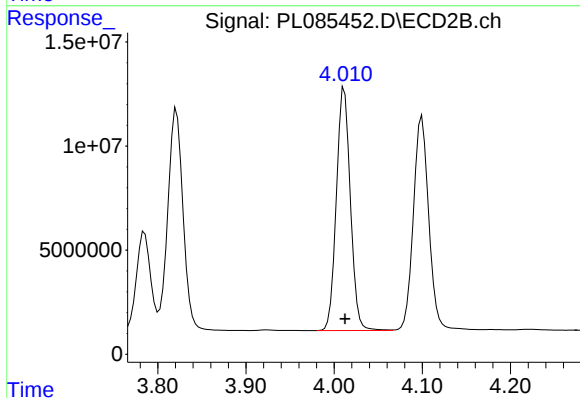
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 52613750
Conc: 54.75 ng/ml



#7 delta-BHC

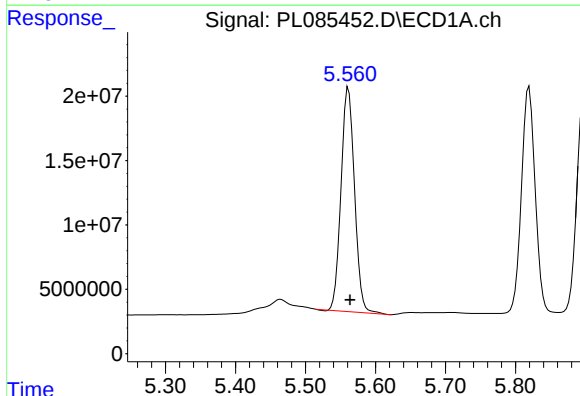
R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 265452619
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



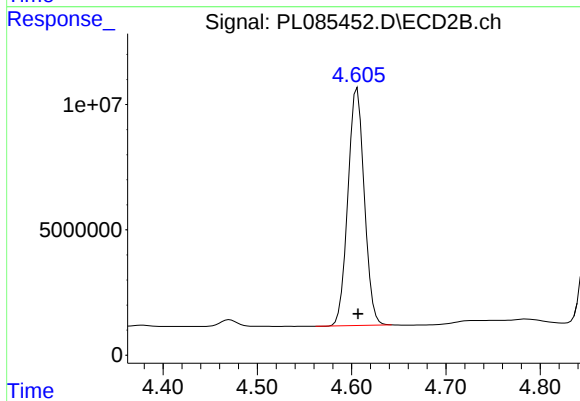
#7 delta-BHC

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 128828605
Conc: 55.79 ng/ml



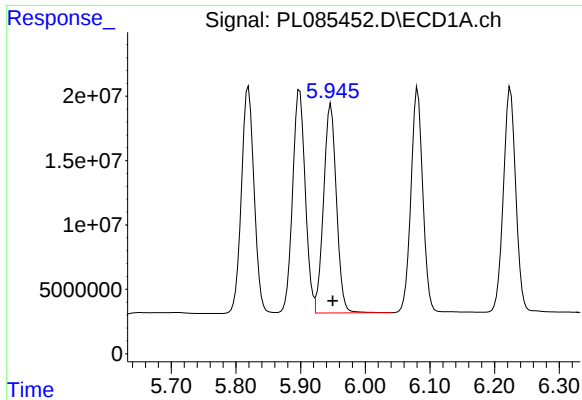
#8 Heptachlor epoxide

R.T.: 5.561 min
Delta R.T.: -0.002 min
Response: 233646955
Conc: 54.45 ng/ml



#8 Heptachlor epoxide

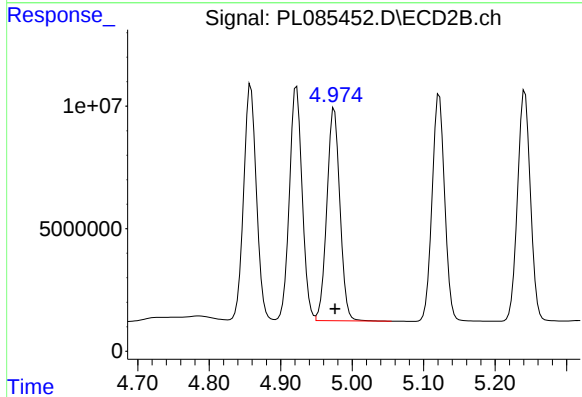
R.T.: 4.606 min
Delta R.T.: -0.001 min
Response: 114495824
Conc: 55.38 ng/ml



#9 Endosulfan I

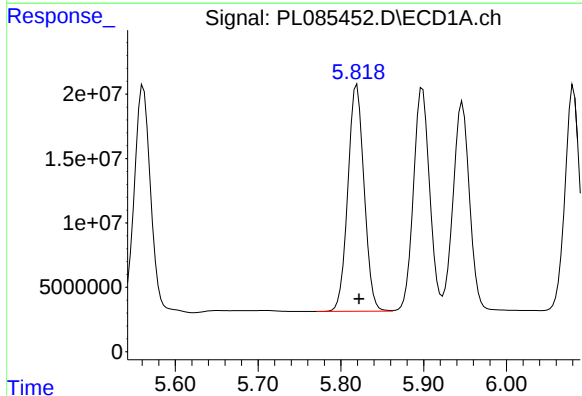
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 224308761
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



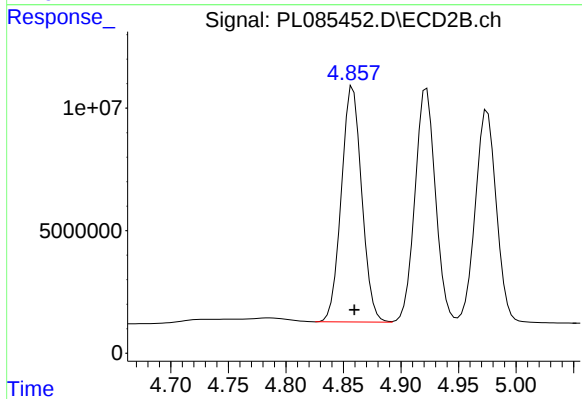
#9 Endosulfan I

R.T.: 4.975 min
Delta R.T.: -0.001 min
Response: 110566784
Conc: 54.09 ng/ml



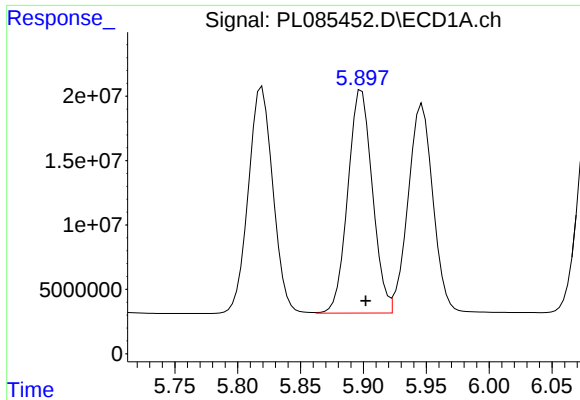
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 239446502
Conc: 54.60 ng/ml



#10 gamma-Chlordane

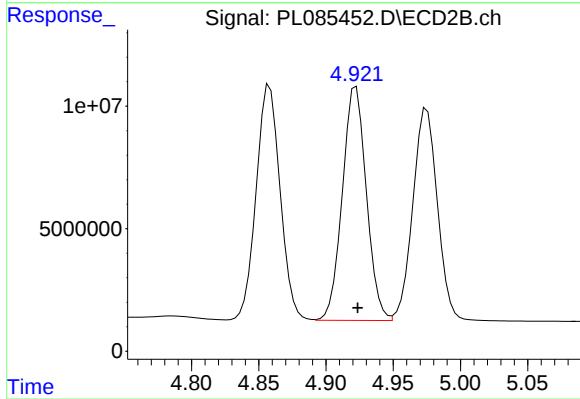
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 118996693
Conc: 56.11 ng/ml



#11 alpha-Chlordane

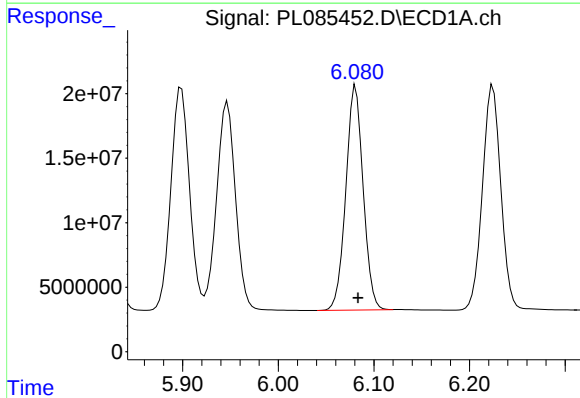
R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 235406358
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



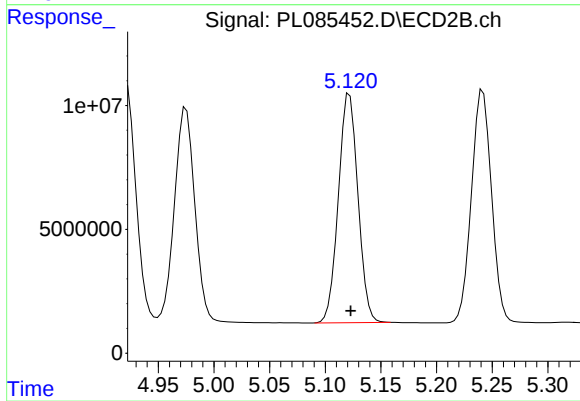
#11 alpha-Chlordane

R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 118274632
Conc: 54.33 ng/ml



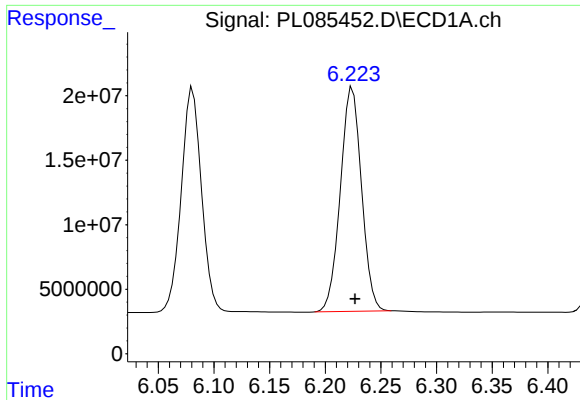
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 219958719
Conc: 55.13 ng/ml



#12 4,4'-DDE

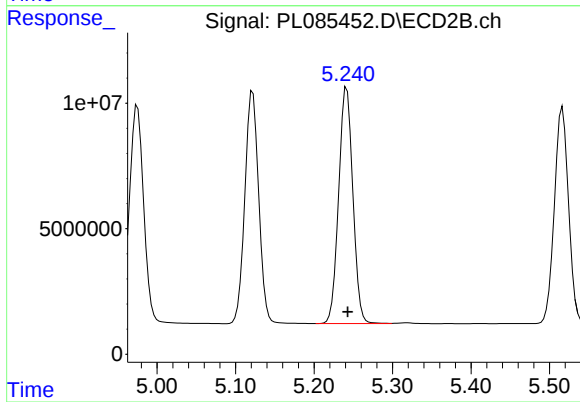
R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 113283812
Conc: 55.97 ng/ml



#13 Dieldrin

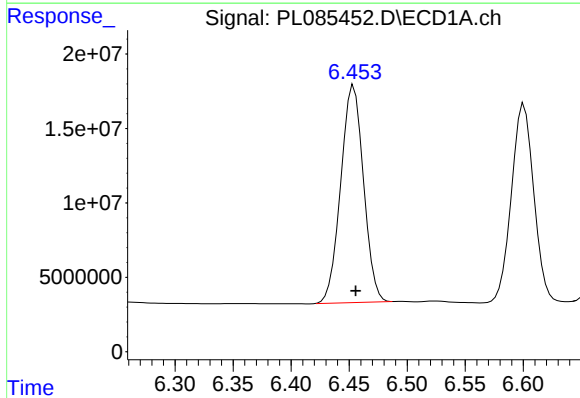
R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 230043270
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



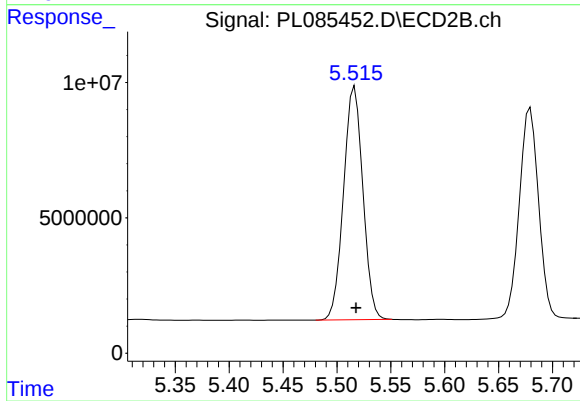
#13 Dieldrin

R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 118676266
Conc: 54.26 ng/ml



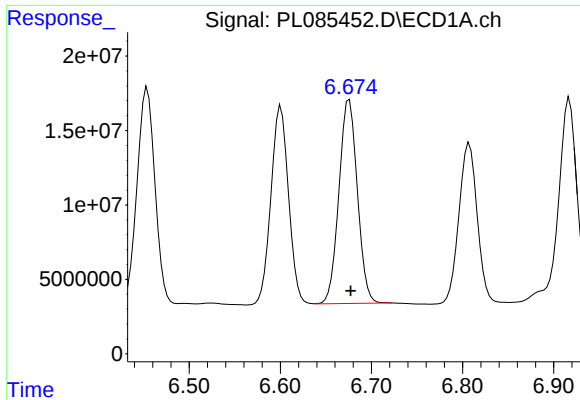
#14 Endrin

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 199468541
Conc: 55.59 ng/ml



#14 Endrin

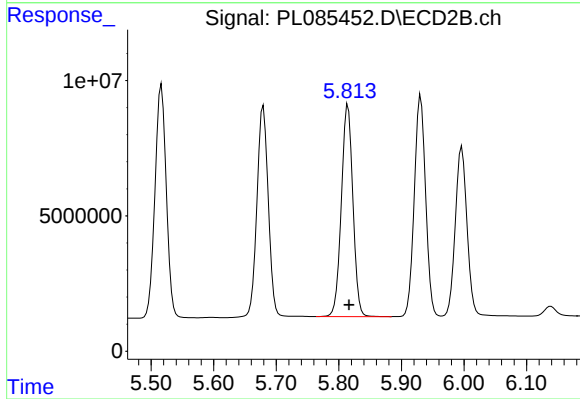
R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 107691376
Conc: 57.49 ng/ml



#15 Endosulfan II

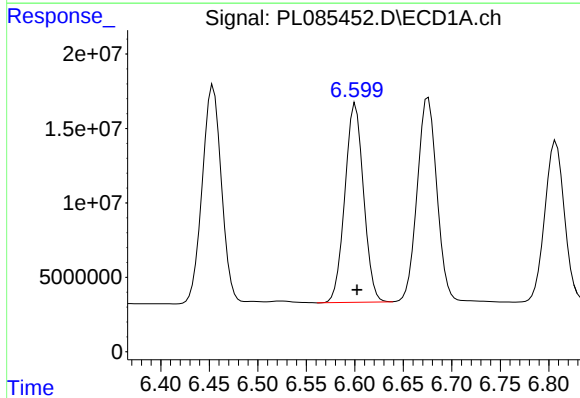
R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 192444198
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



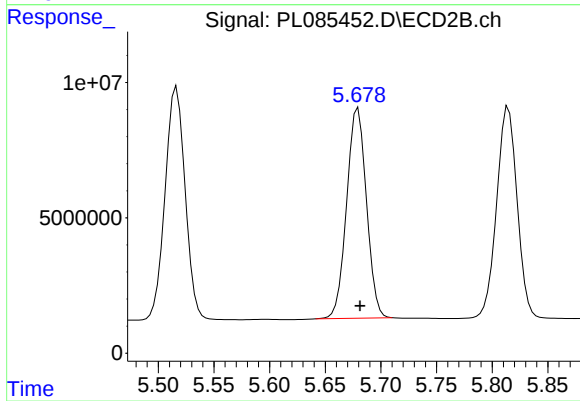
#15 Endosulfan II

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 100753326
Conc: 51.38 ng/ml



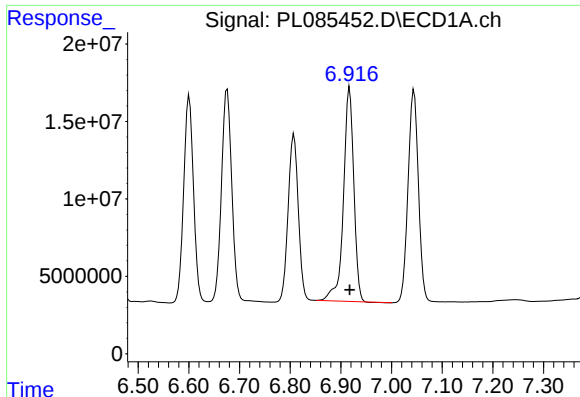
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 178757895
Conc: 54.86 ng/ml



#16 4,4'-DDD

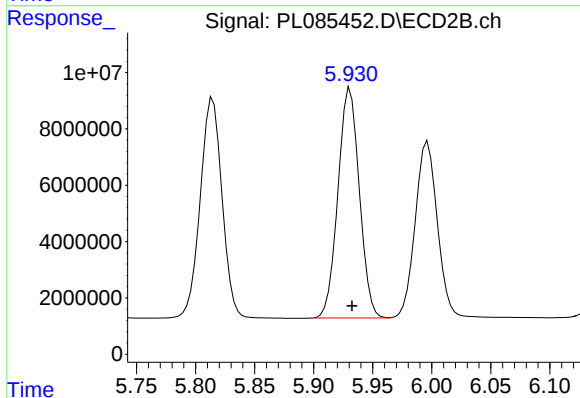
R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 96205373
Conc: 55.93 ng/ml



#17 4,4'-DDT

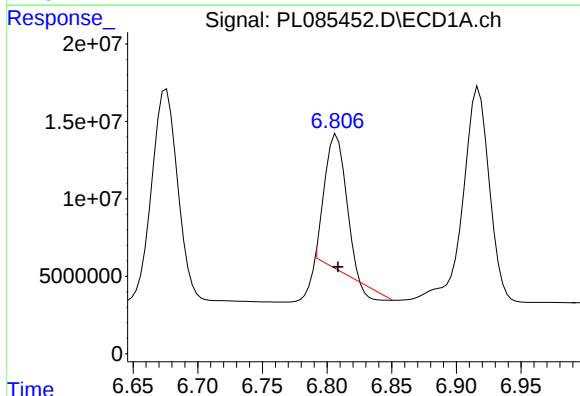
R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 193352335
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



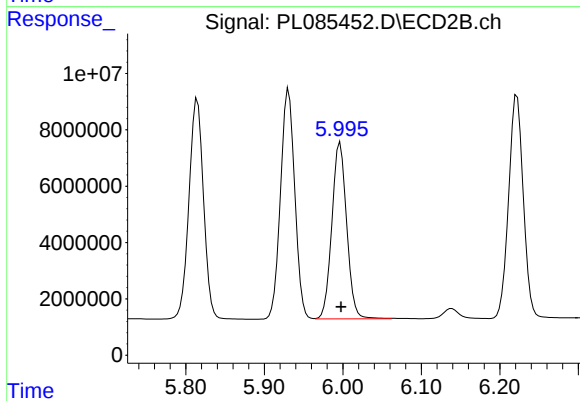
#17 4,4'-DDT

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 102806186
Conc: 56.42 ng/ml



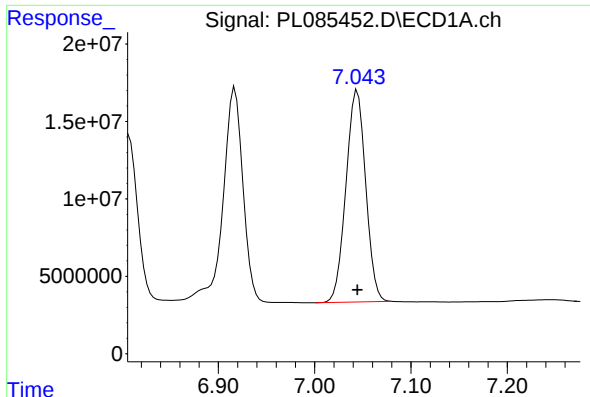
#18 Endrin aldehyde

R.T.: 6.807 min
Delta R.T.: -0.001 min
Response: 93389531
Conc: 32.07 ng/ml



#18 Endrin aldehyde

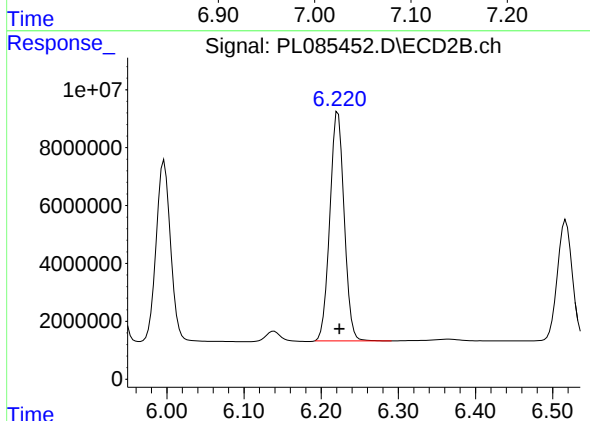
R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 81949142
Conc: 51.72 ng/ml



#19 Endosulfan Sulfate

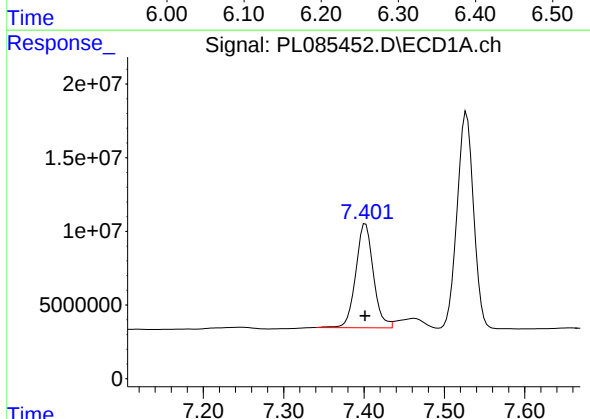
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 194130370
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



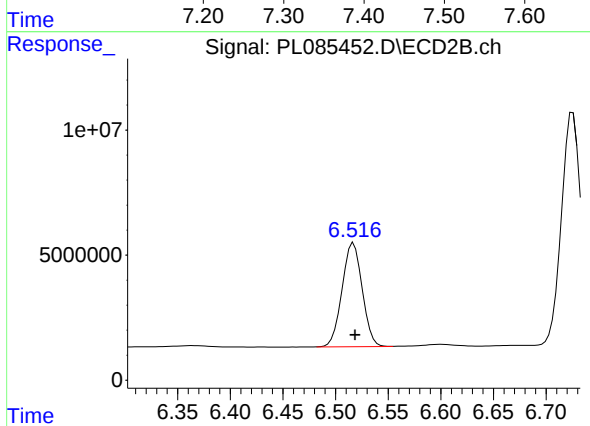
#19 Endosulfan Sulfate

R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 102484134
Conc: 54.49 ng/ml



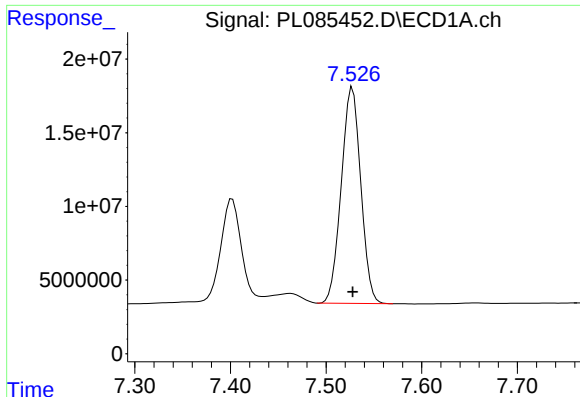
#20 Methoxychlor

R.T.: 7.402 min
Delta R.T.: 0.000 min
Response: 107555331
Conc: 49.08 ng/ml



#20 Methoxychlor

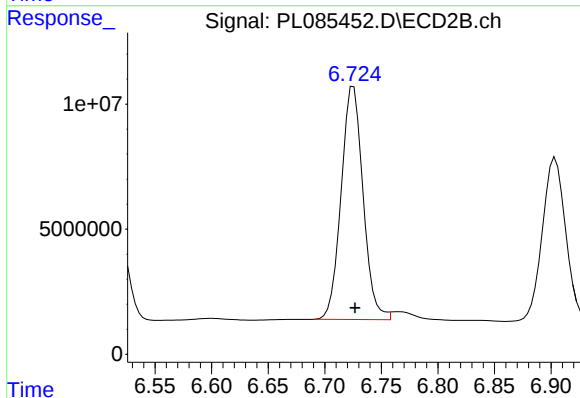
R.T.: 6.517 min
Delta R.T.: -0.001 min
Response: 55465825
Conc: 52.29 ng/ml



#21 Endrin ketone

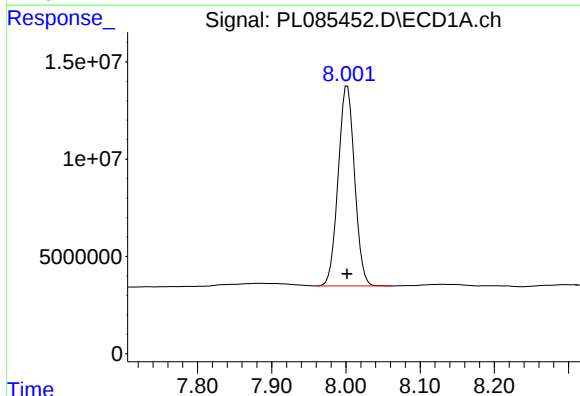
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 208501754
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



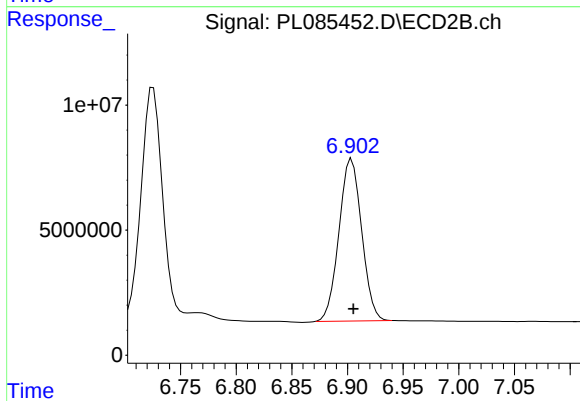
#21 Endrin ketone

R.T.: 6.725 min
Delta R.T.: -0.001 min
Response: 125803797
Conc: 50.38 ng/ml



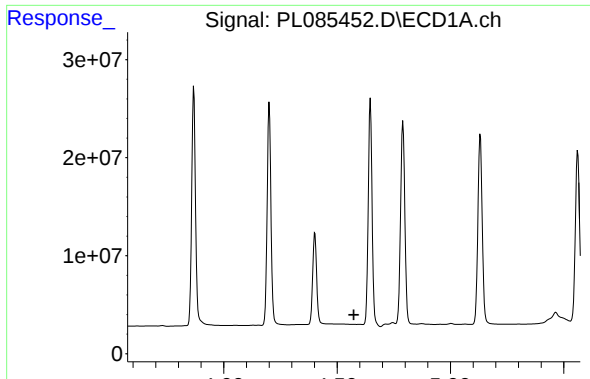
#22 Mirex

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 158423771
Conc: 49.84 ng/ml



#22 Mirex

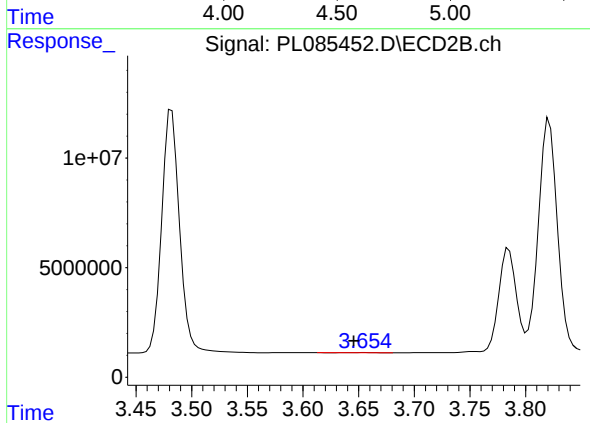
R.T.: 6.904 min
Delta R.T.: -0.002 min
Response: 92212346
Conc: 50.72 ng/ml



#23 Chlordane-1

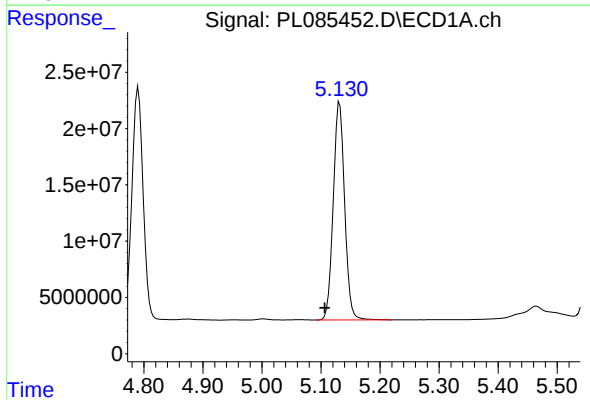
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



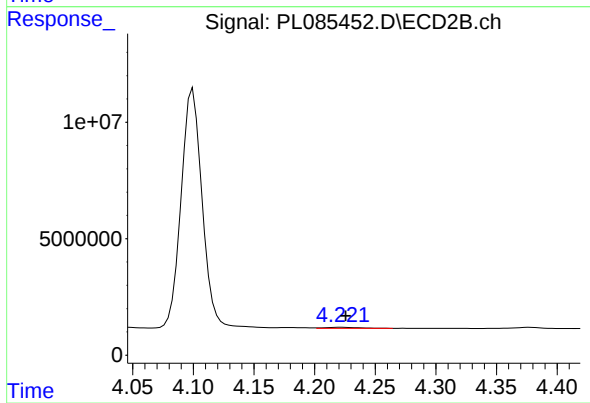
#23 Chlordane-1

R.T.: 3.655 min
Delta R.T.: 0.009 min
Response: 105437
Conc: 1.89 ng/ml



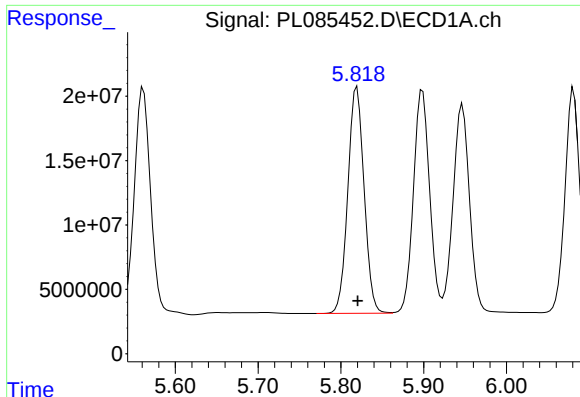
#24 Chlordane-2

R.T.: 5.132 min
Delta R.T.: 0.025 min
Response: 259982447
Conc: 1568.30 ng/ml



#24 Chlordane-2

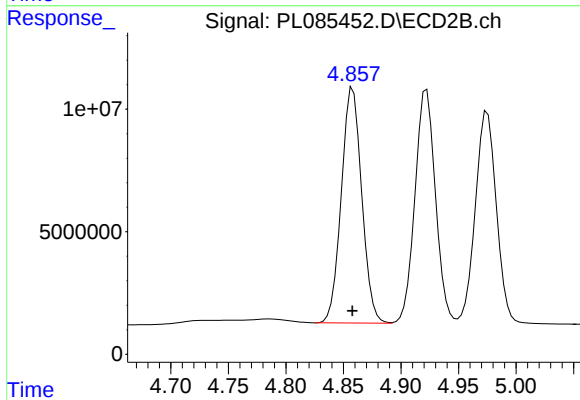
R.T.: 4.222 min
Delta R.T.: -0.003 min
Response: 878719
Conc: 11.41 ng/ml



#25 Chlordane-3

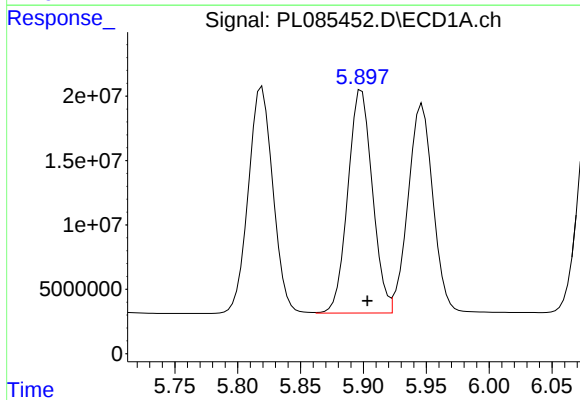
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 239446502
Conc: 377.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



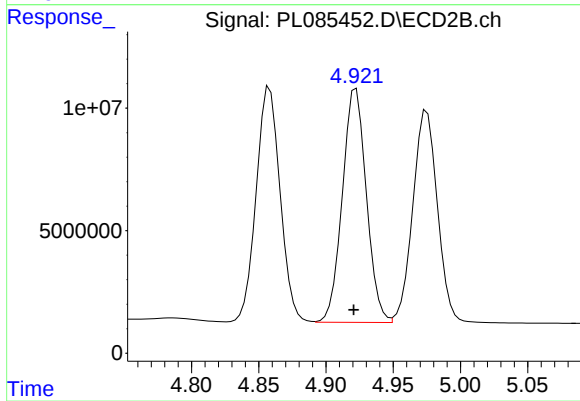
#25 Chlordane-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 118996693
Conc: 575.34 ng/ml



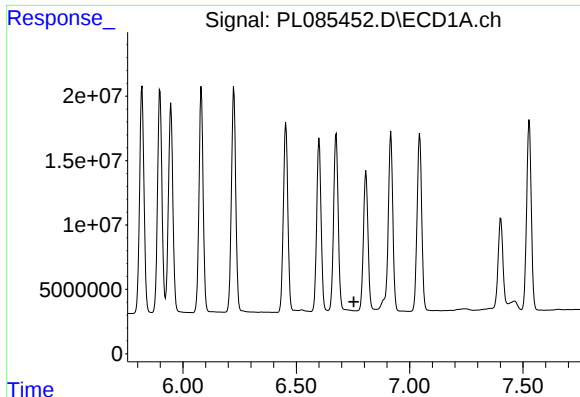
#26 Chlordane-4

R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 235406358
Conc: 301.18 ng/ml



#26 Chlordane-4

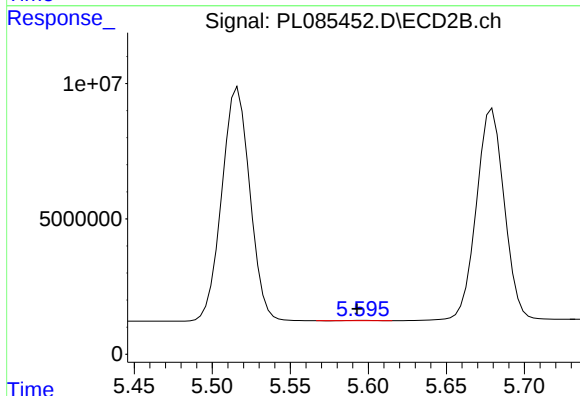
R.T.: 4.922 min
Delta R.T.: 0.002 min
Response: 118274632
Conc: 523.38 ng/ml



#27 Chlordane-5

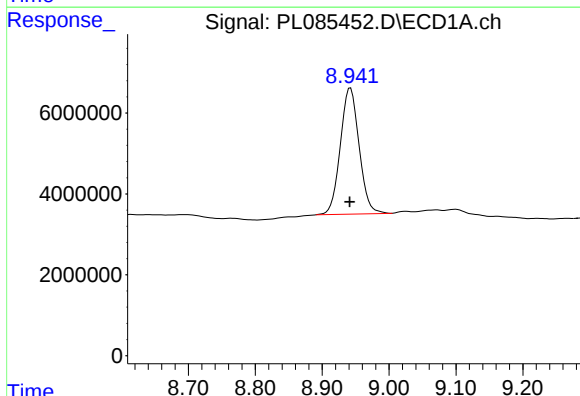
R.T.: 0.000 min
Exp R.T.: 6.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



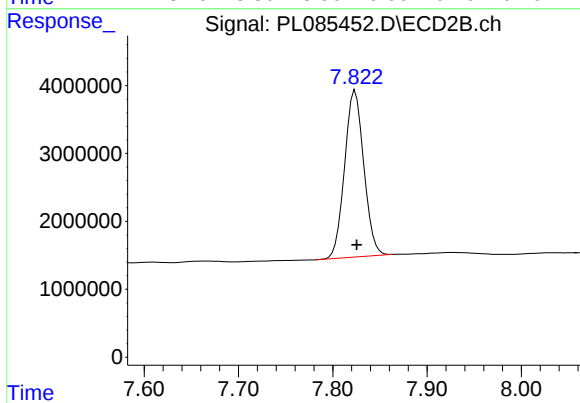
#27 Chlordane-5

R.T.: 5.596 min
Delta R.T.: 0.003 min
Response: 83902
Conc: 1.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.942 min
Delta R.T.: 0.000 min
Response: 60935330
Conc: 17.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 34706023
Conc: 17.73 ng/ml