

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092623\
 Data File : PL085519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 16:21
 Operator : AR\AJ
 Sample : PB155835BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 21:28:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 26 01:26:21 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...	3.414	2.651	39972400	18081479	15.542	15.936
28)	SA Decachlor...	8.939	7.822	36703334	21381070	17.885	18.009
Target Compounds							
2)	A alpha-BHC	3.870	3.153	185.9E6	85976163	50.886	51.990
3)	MA gamma-BHC...	4.202	3.482	170.4E6	80843079	48.062	50.419
4)	MA Heptachlor	4.792	3.821	173.5E6	84023899	51.414	54.973
5)	MB Aldrin	5.132	4.099	161.4E6	78092220	48.107	51.175
6)	B beta-BHC	4.404	3.785	71802728	33934177	45.980	50.313
7)	B delta-BHC	4.648	4.012	163.6E6	78515999	47.586	50.709
8)	B Heptachlo...	5.561	4.605	142.4E6	71335536	49.596	52.923
9)	A Endosulfan I	5.946	4.974	136.6E6	67152553	49.991	52.564
10)	B gamma-Chl...	5.819	4.857	144.1E6	71949926	49.662	53.639
11)	B alpha-Chl...	5.898	4.921	142.4E6	72050914	49.328	52.406
12)	B 4,4'-DDE	6.080	5.120	124.1E6	65187744	49.980	54.149
13)	MA Dieldrin	6.223	5.241	137.4E6	70403751	48.453	51.520
14)	MA Endrin	6.452	5.515	122.7E6	67655428	51.489	56.023
15)	B Endosulfa...	6.673	5.813	122.1E6	60810014	46.733	50.472
16)	A 4,4'-DDD	6.598	5.678	102.5E6	54133531	51.091	53.976
17)	MA 4,4'-DDT	6.914	5.930	115.1E6	61030187	54.823	56.837
18)	B Endrin al...	6.805	5.995	90851353	52453089	50.385	53.358
19)	B Endosulfa...	7.041	6.220	114.8E6	61487837	49.572	54.267
20)	A Methoxychlor	7.399	6.516	63499663	34340204	47.672	54.161
21)	B Endrin ke...	7.524	6.724	122.4E6	86971382	49.128	55.562
22)	Mirex	7.999	6.902	98274171	57633737	49.723	51.012
23)	Chlordane-1	0.000	3.658	0	96596	N.D.	2.586 #
25)	Chlordane-3	5.819	4.857	144.1E6	71949926	358.679	557.264 #
26)	Chlordane-4	5.898	4.921	142.4E6	72050914	290.905	513.925 #
27)	Chlordane-5	0.000	5.592	0	35247	N.D.	0.948 #

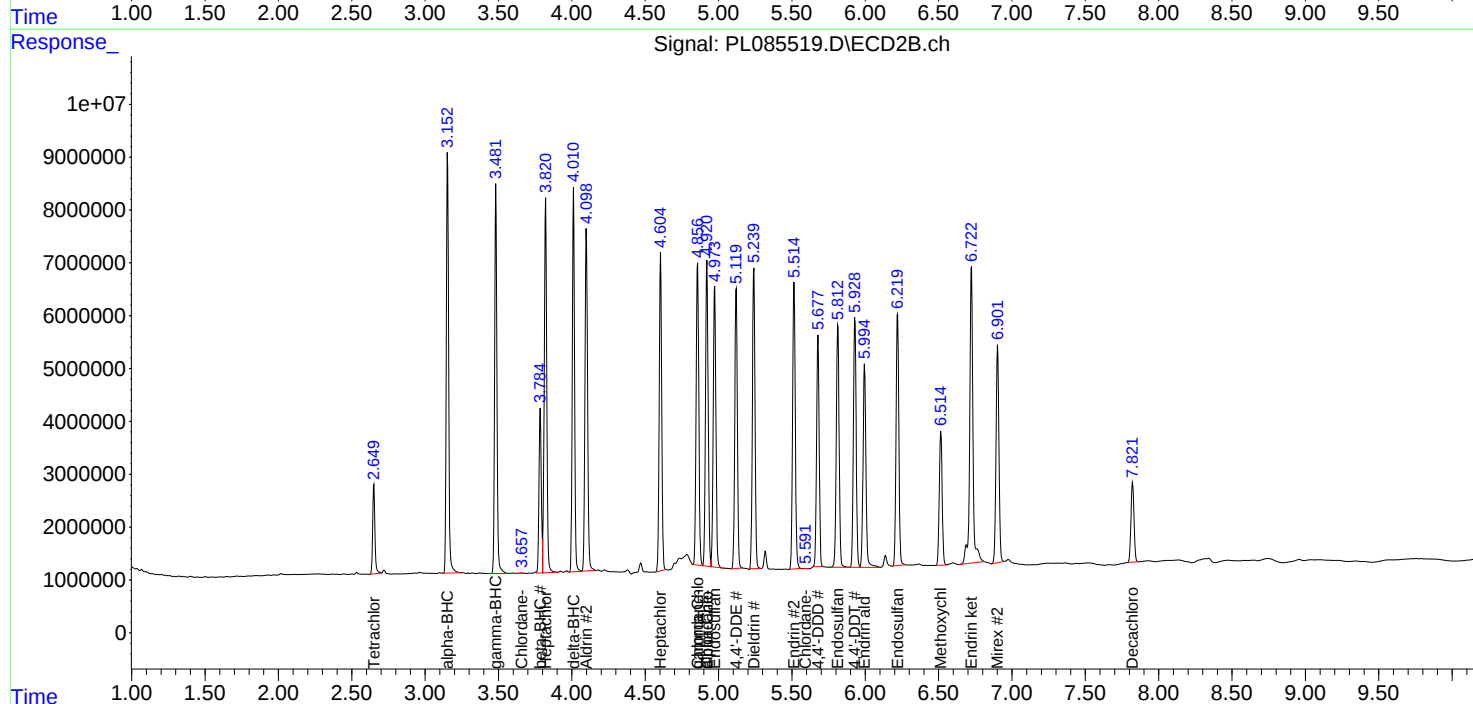
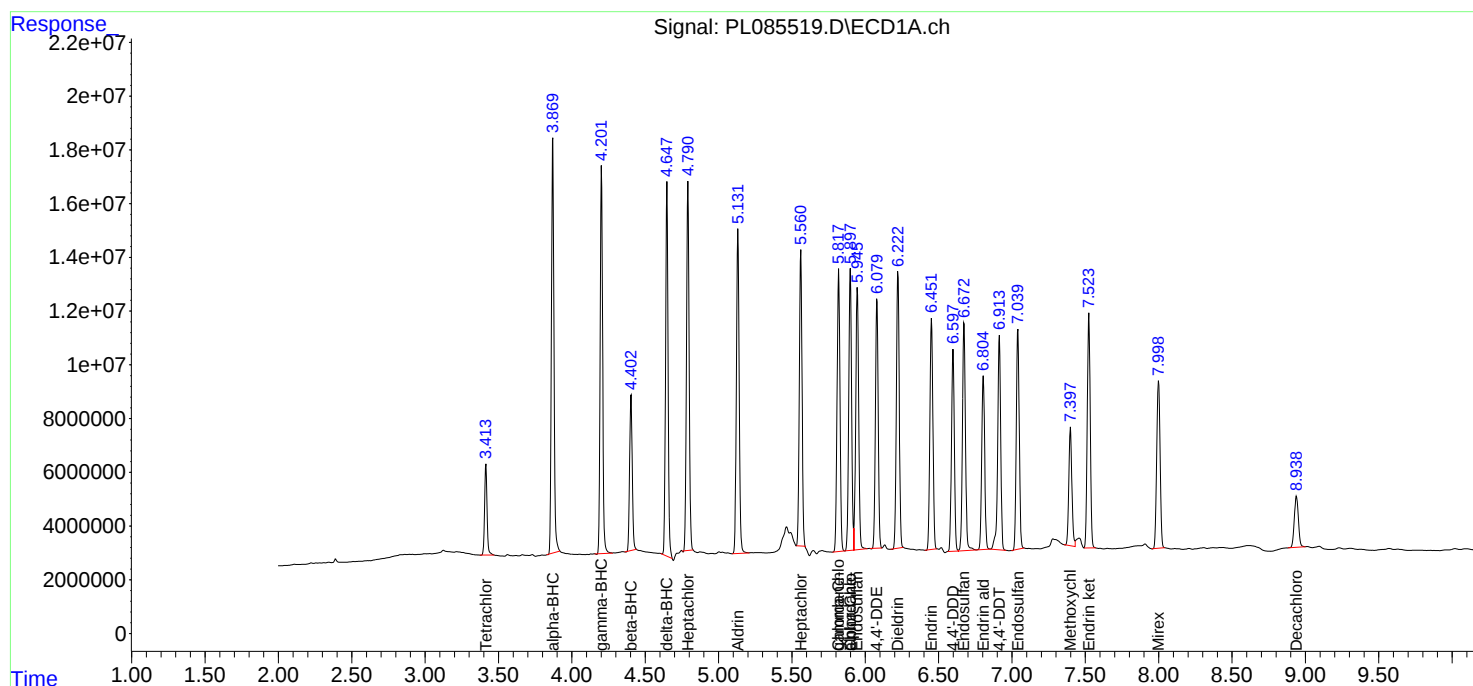
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

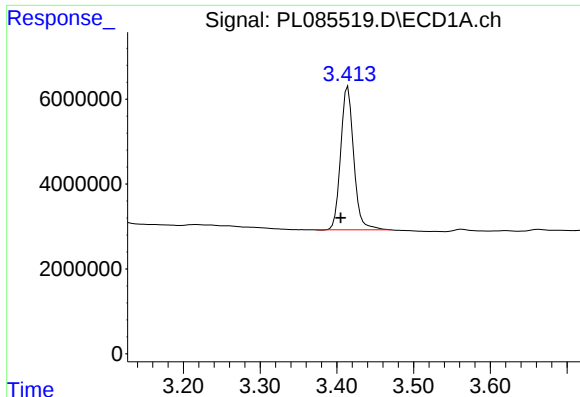
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092623\
Data File : PL085519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 16:21
Operator : AR\AJ
Sample : PB155835BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 21:28:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 26 01:26:21 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

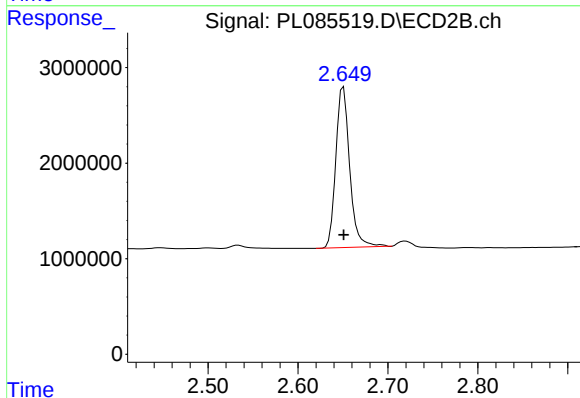




#1 Tetrachloro-m-xylene

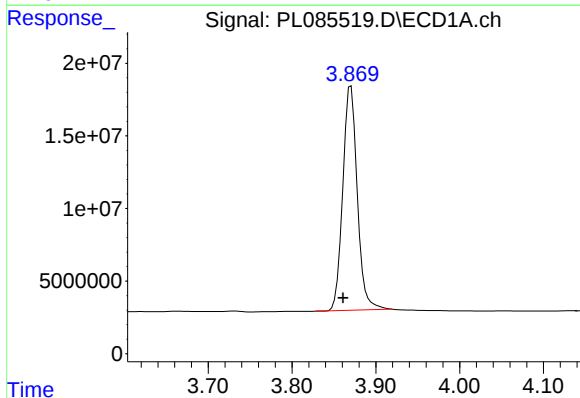
R.T.: 3.414 min
Delta R.T.: 0.009 min
Response: 39972400
Conc: 15.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



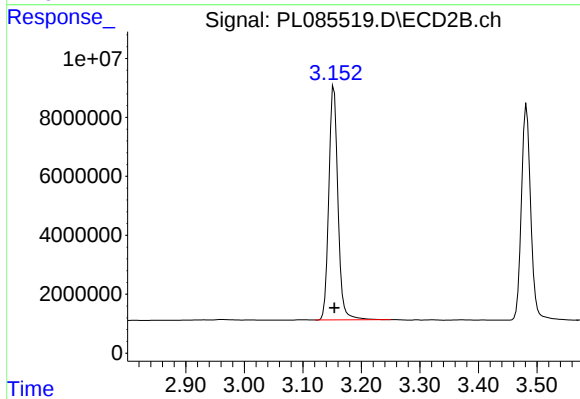
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: 0.000 min
Response: 18081479
Conc: 15.94 ng/ml



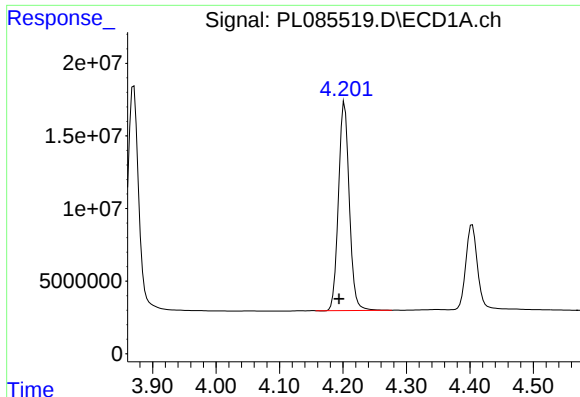
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: 0.009 min
Response: 185880412
Conc: 50.89 ng/ml



#2 alpha-BHC

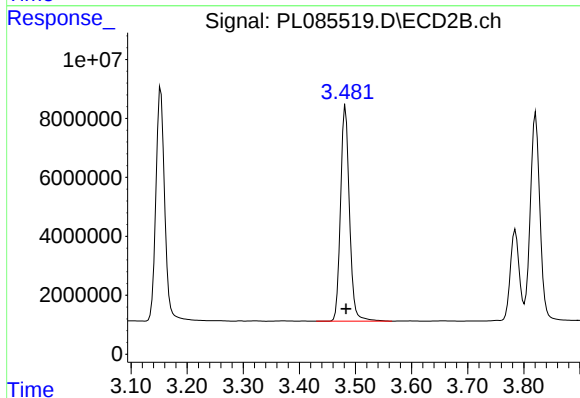
R.T.: 3.153 min
Delta R.T.: 0.000 min
Response: 85976163
Conc: 51.99 ng/ml



#3 gamma-BHC (Lindane)

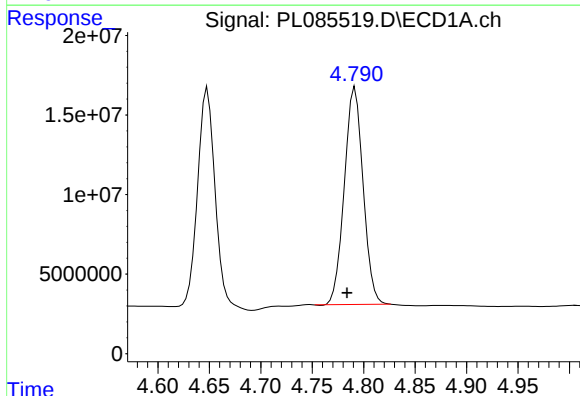
R.T.: 4.202 min
Delta R.T.: 0.009 min
Response: 170446673
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



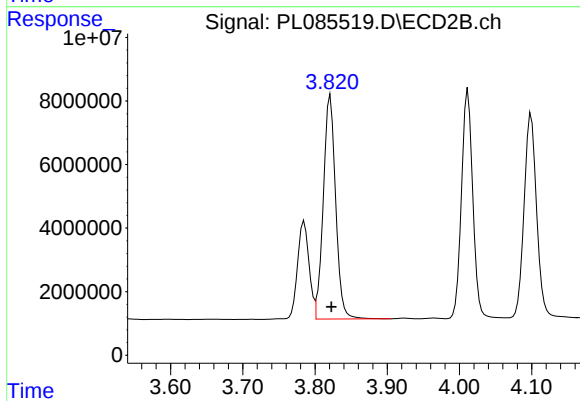
#3 gamma-BHC (Lindane)

R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 80843079
Conc: 50.42 ng/ml



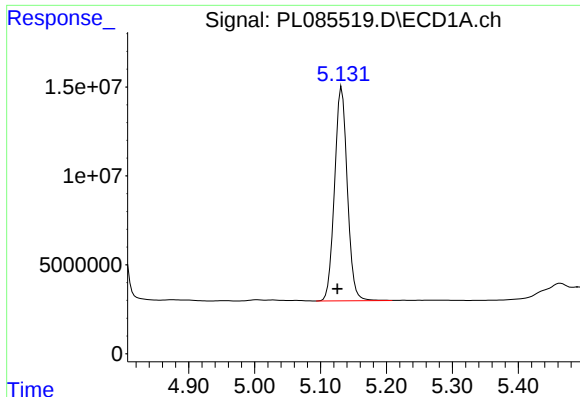
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: 0.008 min
Response: 173540301
Conc: 51.41 ng/ml



#4 Heptachlor

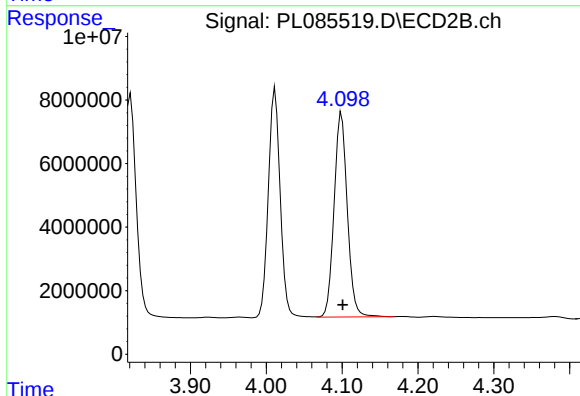
R.T.: 3.821 min
Delta R.T.: -0.001 min
Response: 84023899
Conc: 54.97 ng/ml



#5 Aldrin

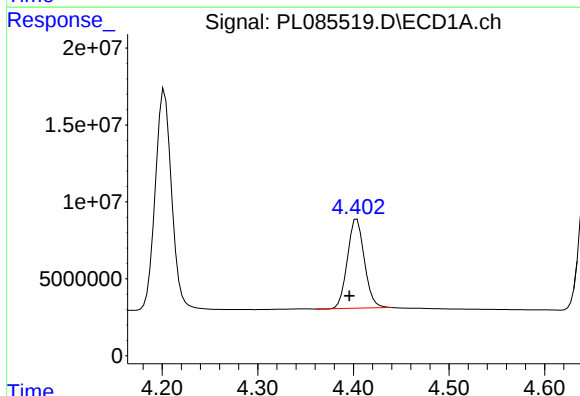
R.T.: 5.132 min
Delta R.T.: 0.007 min
Response: 161367789
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



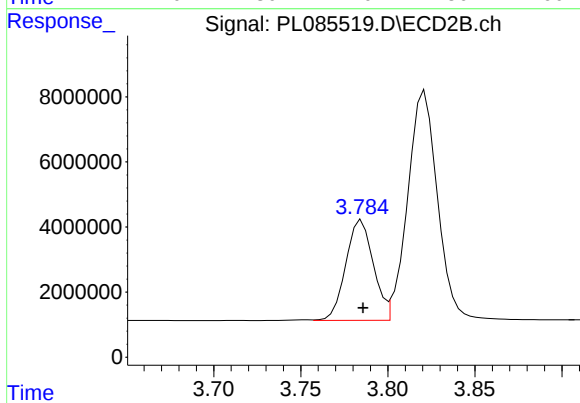
#5 Aldrin

R.T.: 4.099 min
Delta R.T.: -0.002 min
Response: 78092220
Conc: 51.18 ng/ml



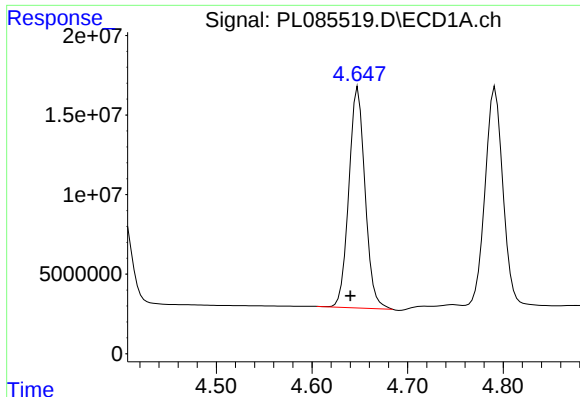
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: 0.008 min
Response: 71802728
Conc: 45.98 ng/ml



#6 beta-BHC

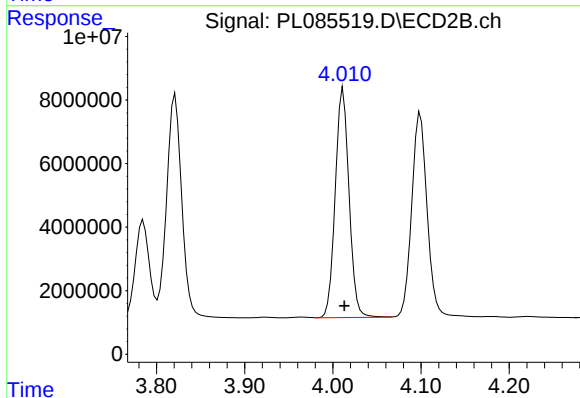
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 33934177
Conc: 50.31 ng/ml



#7 delta-BHC

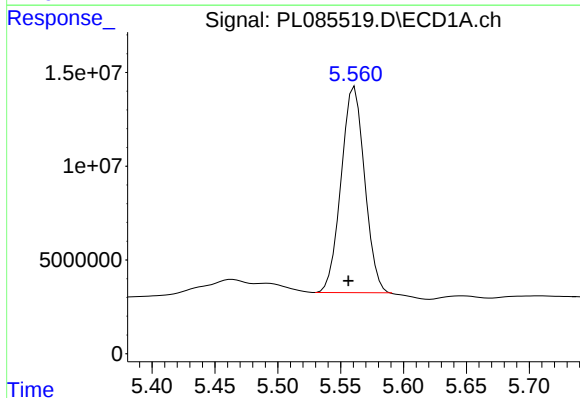
R.T.: 4.648 min
Delta R.T.: 0.008 min
Response: 163600033
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



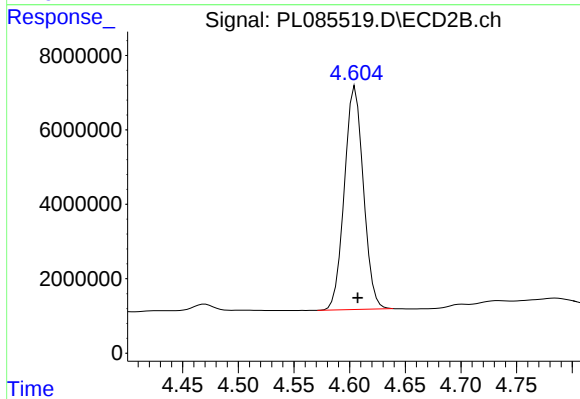
#7 delta-BHC

R.T.: 4.012 min
Delta R.T.: -0.001 min
Response: 78515999
Conc: 50.71 ng/ml



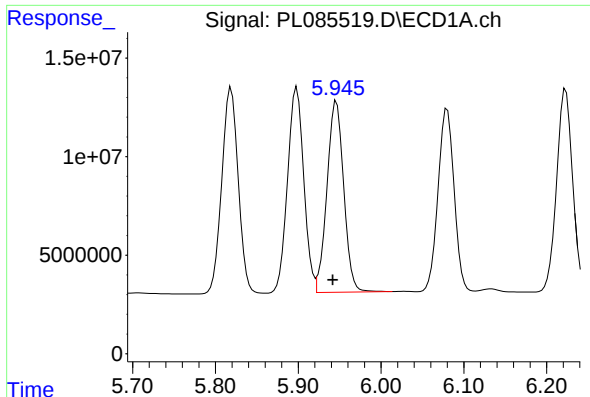
#8 Heptachlor epoxide

R.T.: 5.561 min
Delta R.T.: 0.005 min
Response: 142381085
Conc: 49.60 ng/ml



#8 Heptachlor epoxide

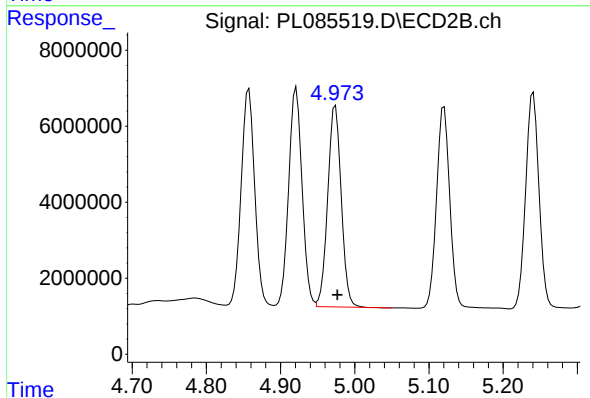
R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 71335536
Conc: 52.92 ng/ml



#9 Endosulfan I

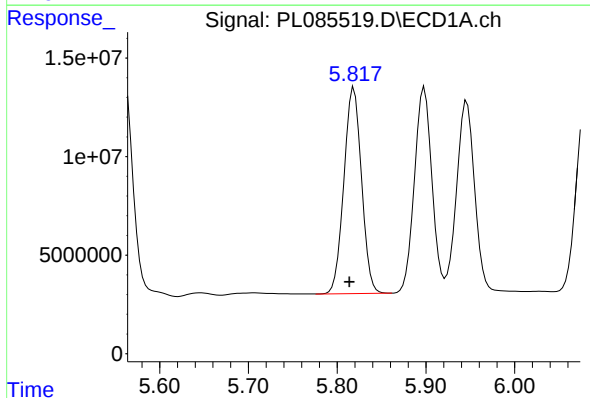
R.T.: 5.946 min
Delta R.T.: 0.005 min
Response: 136556623
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



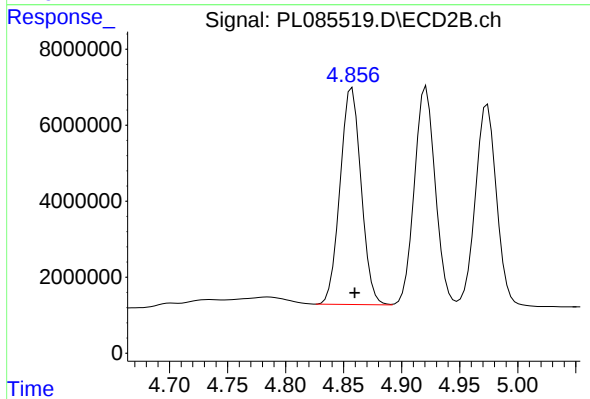
#9 Endosulfan I

R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 67152553
Conc: 52.56 ng/ml



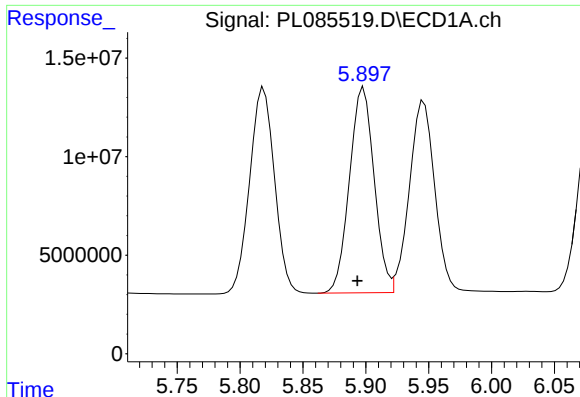
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: 0.005 min
Response: 144122260
Conc: 49.66 ng/ml



#10 gamma-Chlordane

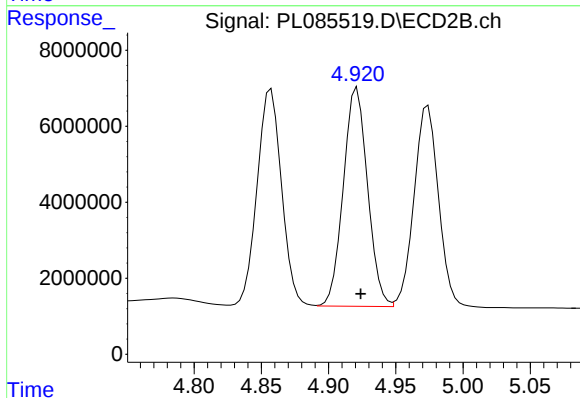
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 71949926
Conc: 53.64 ng/ml



#11 alpha-Chlordane

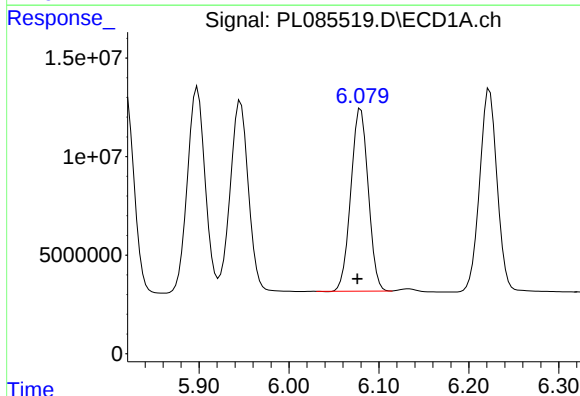
R.T.: 5.898 min
Delta R.T.: 0.005 min
Response: 142394151
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



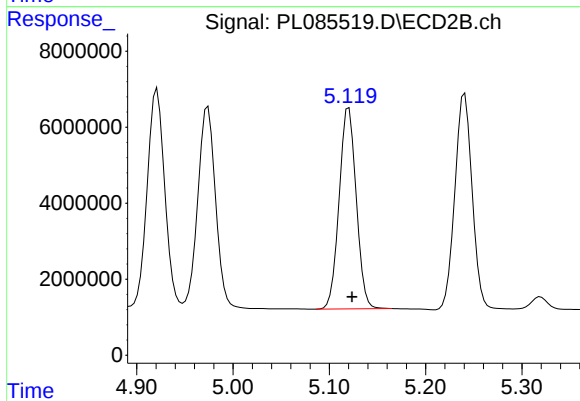
#11 alpha-Chlordane

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 72050914
Conc: 52.41 ng/ml



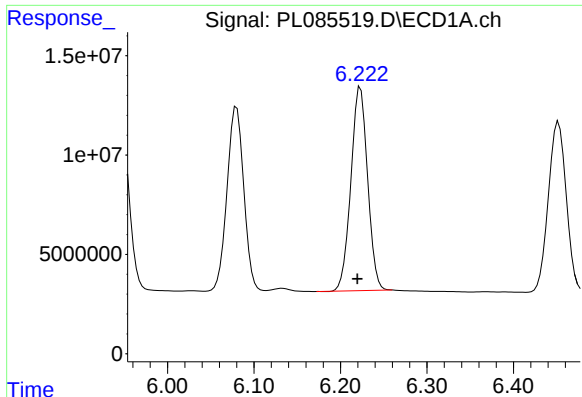
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 124141369
Conc: 49.98 ng/ml



#12 4,4'-DDE

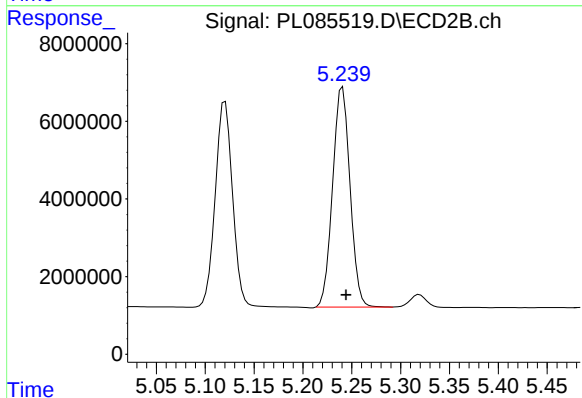
R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 65187744
Conc: 54.15 ng/ml



#13 Dieldrin

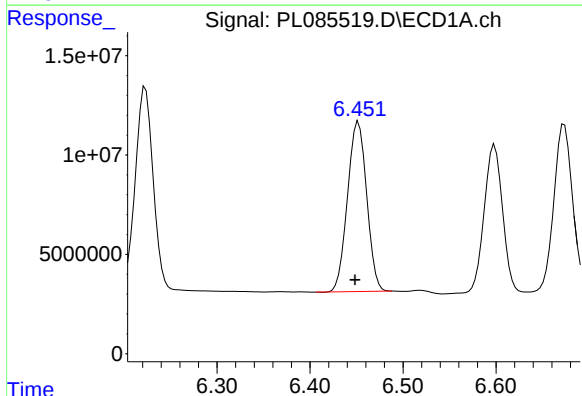
R.T.: 6.223 min
Delta R.T.: 0.004 min
Response: 137429356
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



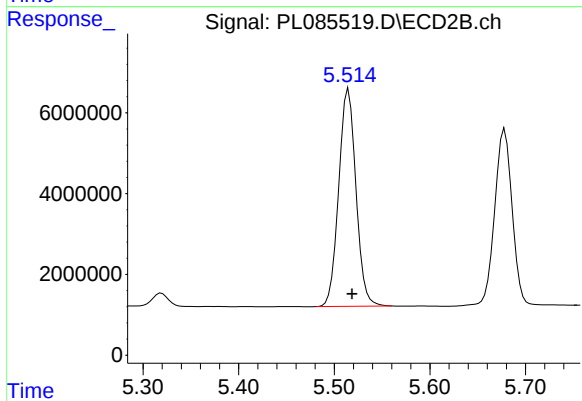
#13 Dieldrin

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 70403751
Conc: 51.52 ng/ml



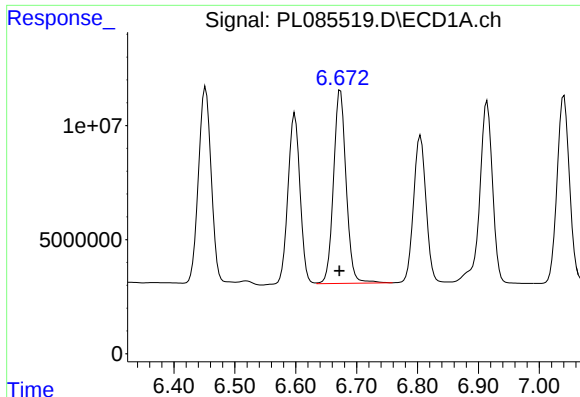
#14 Endrin

R.T.: 6.452 min
Delta R.T.: 0.004 min
Response: 122686025
Conc: 51.49 ng/ml



#14 Endrin

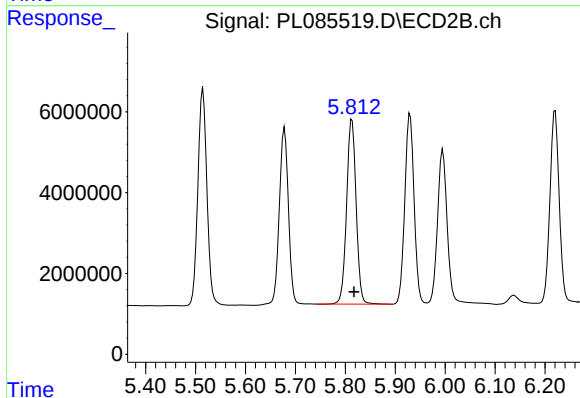
R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 67655428
Conc: 56.02 ng/ml



#15 Endosulfan II

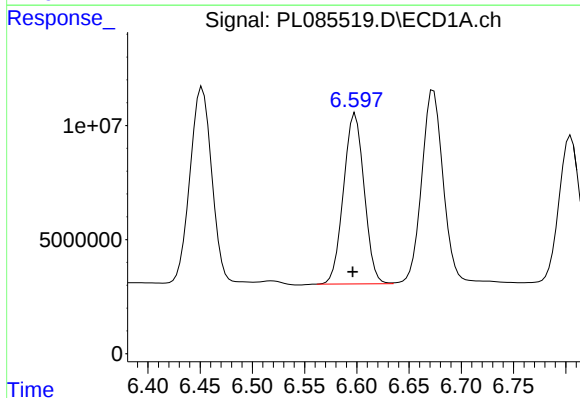
R.T.: 6.673 min
Delta R.T.: 0.002 min
Response: 122089517
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



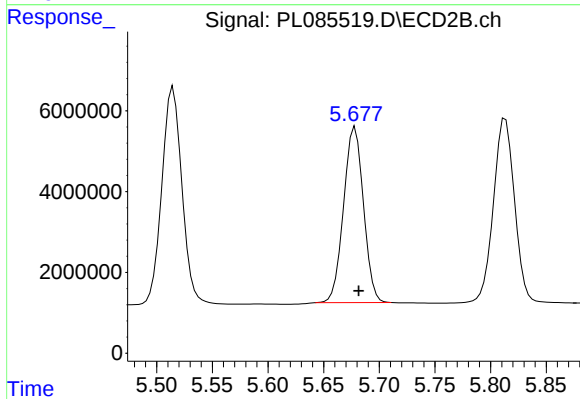
#15 Endosulfan II

R.T.: 5.813 min
Delta R.T.: -0.004 min
Response: 60810014
Conc: 50.47 ng/ml



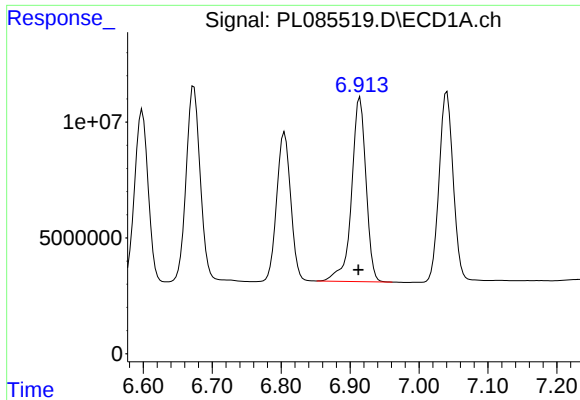
#16 4,4'-DDD

R.T.: 6.598 min
Delta R.T.: 0.002 min
Response: 102467421
Conc: 51.09 ng/ml



#16 4,4'-DDD

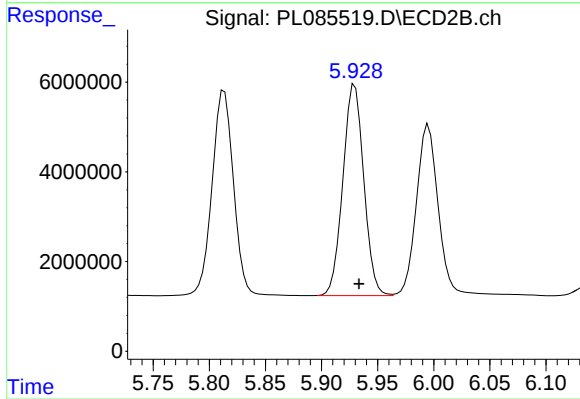
R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 54133531
Conc: 53.98 ng/ml



#17 4,4'-DDT

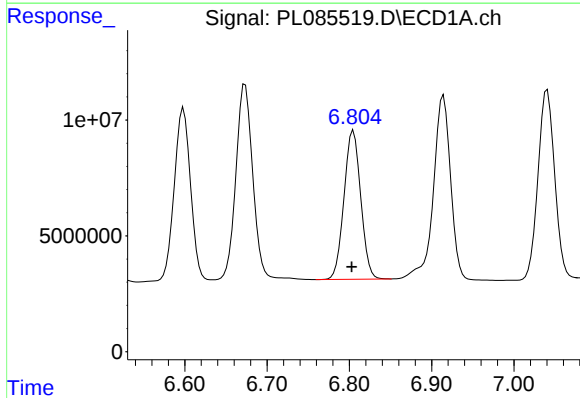
R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 115097489
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



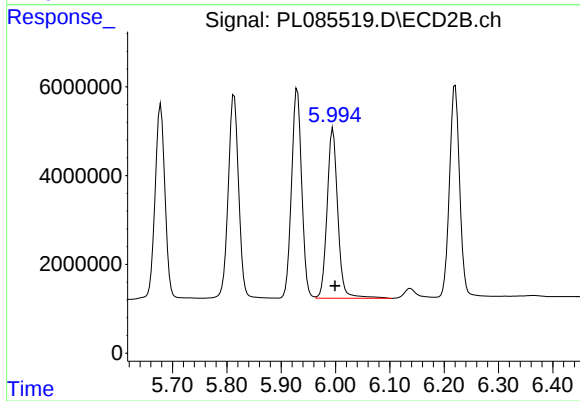
#17 4,4'-DDT

R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 61030187
Conc: 56.84 ng/ml



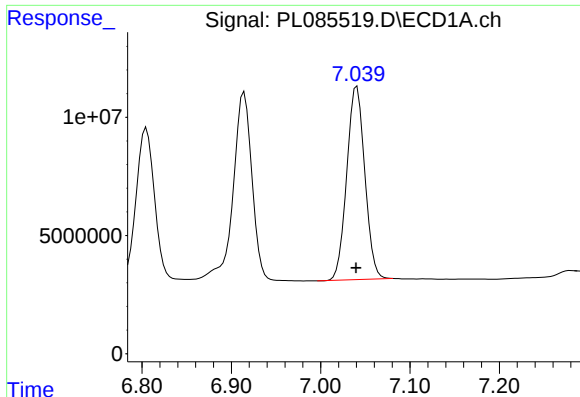
#18 Endrin aldehyde

R.T.: 6.805 min
Delta R.T.: 0.002 min
Response: 90851353
Conc: 50.39 ng/ml



#18 Endrin aldehyde

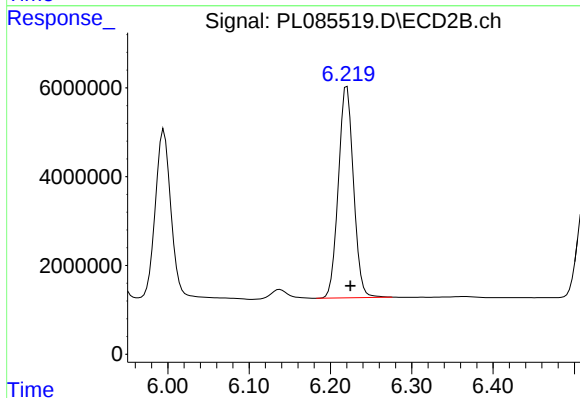
R.T.: 5.995 min
Delta R.T.: -0.004 min
Response: 52453089
Conc: 53.36 ng/ml



#19 Endosulfan Sulfate

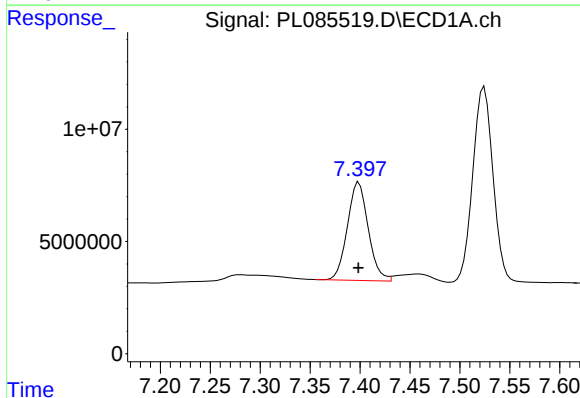
R.T.: 7.041 min
Delta R.T.: 0.001 min
Response: 114792193
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



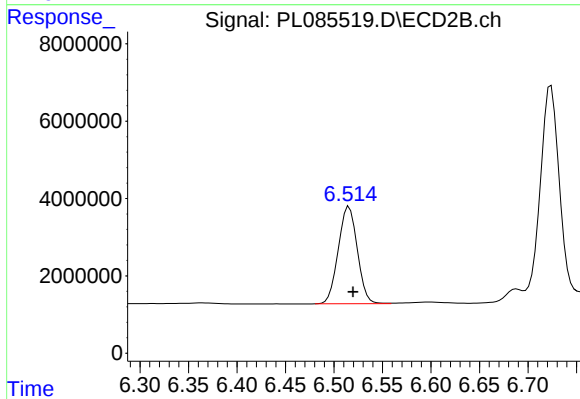
#19 Endosulfan Sulfate

R.T.: 6.220 min
Delta R.T.: -0.004 min
Response: 61487837
Conc: 54.27 ng/ml



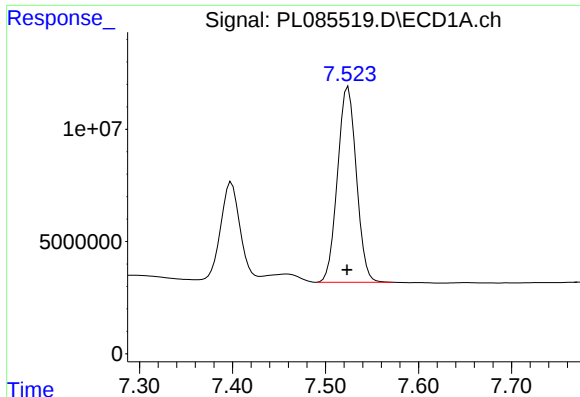
#20 Methoxychlor

R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 63499663
Conc: 47.67 ng/ml



#20 Methoxychlor

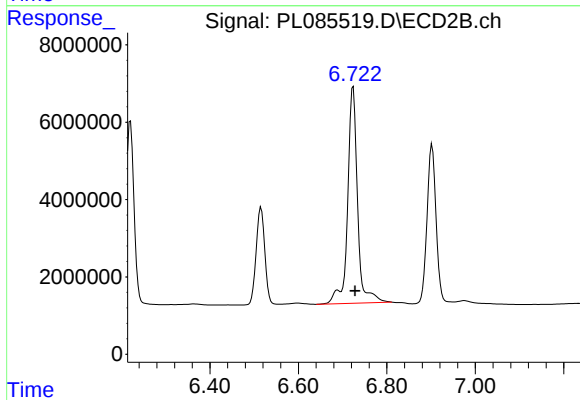
R.T.: 6.516 min
Delta R.T.: -0.004 min
Response: 34340204
Conc: 54.16 ng/ml



#21 Endrin ketone

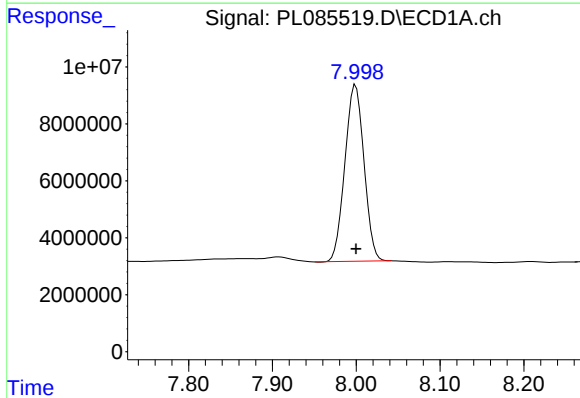
R.T.: 7.524 min
Delta R.T.: 0.001 min
Response: 122412818
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



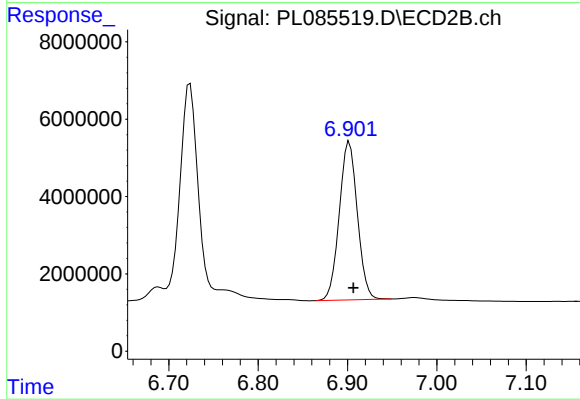
#21 Endrin ketone

R.T.: 6.724 min
Delta R.T.: -0.005 min
Response: 86971382
Conc: 55.56 ng/ml



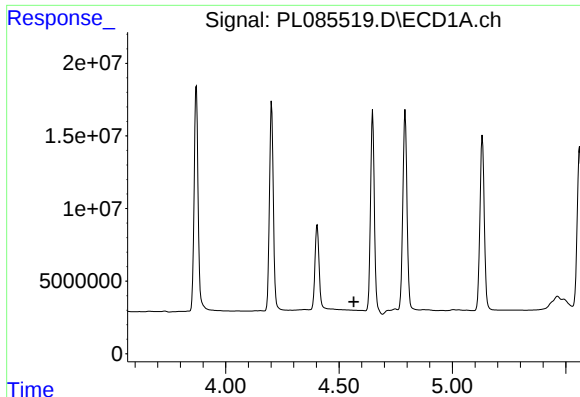
#22 Mirex

R.T.: 7.999 min
Delta R.T.: 0.000 min
Response: 98274171
Conc: 49.72 ng/ml



#22 Mirex

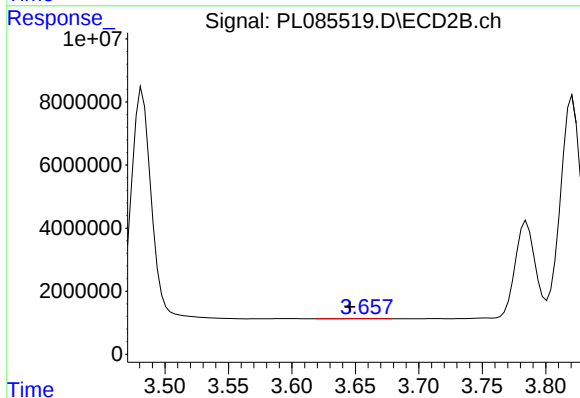
R.T.: 6.902 min
Delta R.T.: -0.004 min
Response: 57633737
Conc: 51.01 ng/ml



#23 Chlordane-1

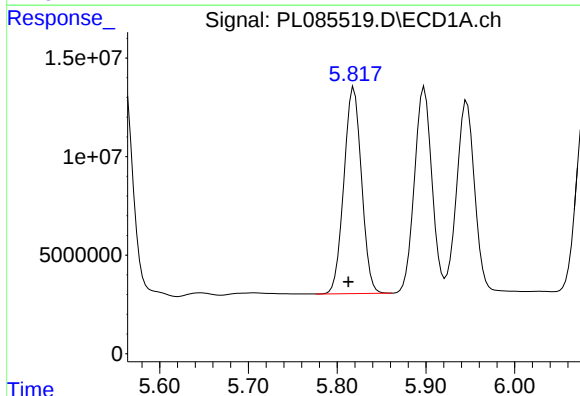
R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



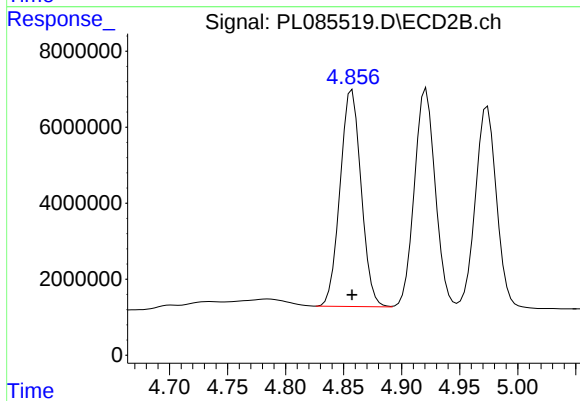
#23 Chlordane-1

R.T.: 3.658 min
Delta R.T.: 0.012 min
Response: 96596
Conc: 2.59 ng/ml



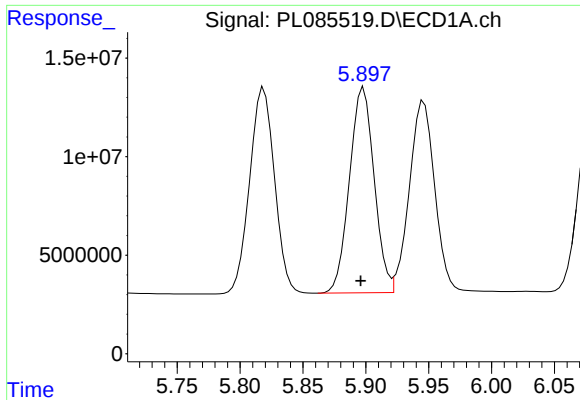
#25 Chlordane-3

R.T.: 5.819 min
Delta R.T.: 0.006 min
Response: 144122260
Conc: 358.68 ng/ml



#25 Chlordane-3

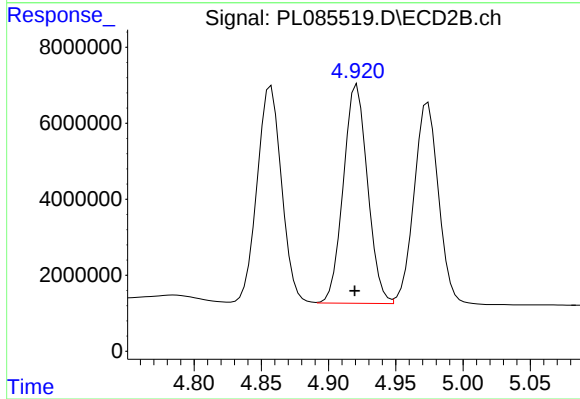
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 71949926
Conc: 557.26 ng/ml



#26 Chlordane-4

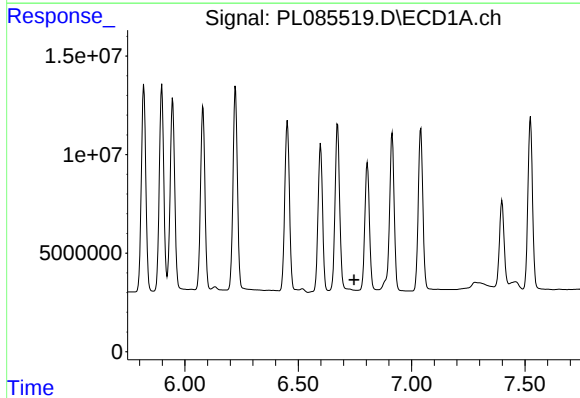
R.T.: 5.898 min
Delta R.T.: 0.002 min
Response: 142394151
Conc: 290.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



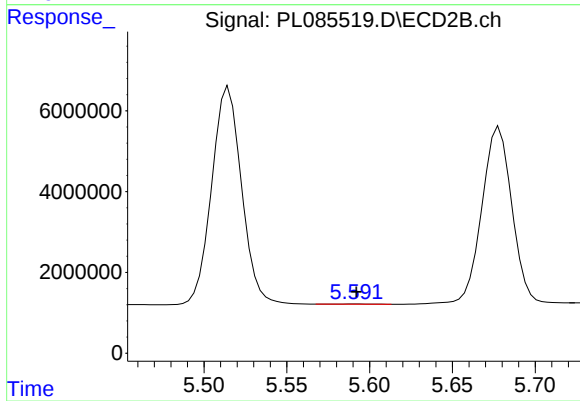
#26 Chlordane-4

R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 72050914
Conc: 513.93 ng/ml



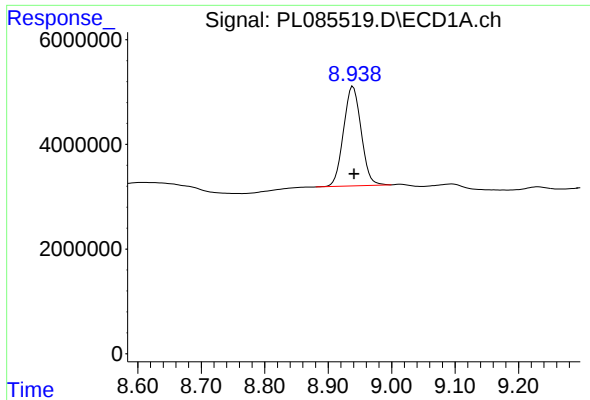
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.



#27 Chlordane-5

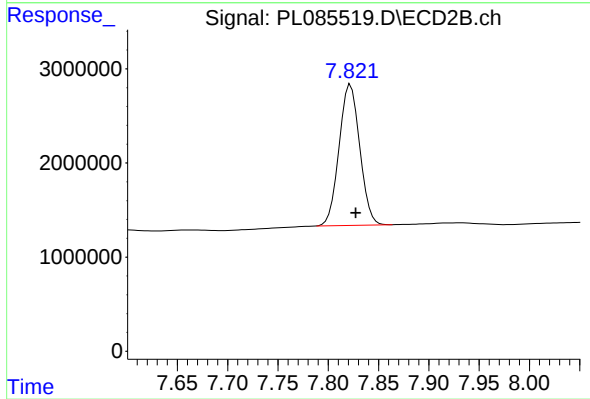
R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 35247
Conc: 0.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.939 min
Delta R.T.: -0.002 min
Response: 36703334
Conc: 17.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.822 min
Delta R.T.: -0.005 min
Response: 21381070
Conc: 18.01 ng/ml