

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
 Data File : PL085921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 19:12
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:25:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.356	2.622	136.9E6	50727785	46.030	54.306
2)	SA Decachlor...	8.859	7.776	117.5E6	49559932	53.960	53.695
Target Compounds							
2)	A alpha-BHC	3.823	3.104f	4309864	40327	1.004	0.032 #
3)	MA gamma-BHC...	4.163f	0.000	1565524	0	0.379	N.D. #
4)	MA Heptachlor	4.729	3.785	78567530	23956398	20.314	20.598
5)	MB Aldrin	5.045f	4.085f	65297101	2063073	16.845	1.845 #
6)	B beta-BHC	4.371f	0.000	4516241	0	2.731	N.D. #
7)	B delta-BHC	0.000	3.969	0	1969072	N.D.	1.714 #
8)	B Heptachlo...	5.484f	0.000	43462550	0	12.598	N.D. #
9)	A Endosulfan I	0.000	4.930	0	4573421	N.D.	4.263 #
10)	B gamma-Chl...	5.757	4.818	250.0E6	54939826	73.067	55.473
11)	B alpha-Chl...	5.840	4.880	307.0E6	58519911	89.827	53.652 #
12)	B 4,4'-DDE	5.993f	5.102f	3272250	128729	1.170	0.157 #
13)	MA Dieldrin	6.161	5.180f	14966162	1987238	4.555	2.048 #
14)	MA Endrin	6.412f	5.489f	3313773	3502560	1.163	3.896 #
15)	B Endosulfa...	6.627	5.774	2128850	16457485	0.773	17.306 #
16)	A 4,4'-DDD	6.546	5.644	11589973	129787	5.753	0.186 #
17)	MA 4,4'-DDT	0.000	5.880	0	135801	N.D.	0.172 #
18)	B Endrin al...	6.747	5.958	4129521	1281231	2.037	1.718
19)	B Endosulfa...	6.975	6.183	906582	-244678	0.361	N.D. #
20)	A Methoxychlor	0.000	6.448f	0	162533	N.D.	0.309 #
21)	B Endrin ke...	7.484f	6.671	726143	227578	0.252	0.198
23)	Chlordane-1	4.514	3.612	61629016	15442247	512.660	473.705
24)	Chlordane-2	5.045	4.190	65297101	20913398	502.116	537.429
25)	Chlordane-3	5.757	4.818	250.0E6	54939826	489.989	543.702
26)	Chlordane-4	5.840	4.880	307.0E6	58519911	483.889	505.423
27)	Chlordane-5	6.688	5.550	49829087	14555368	485.717	522.233

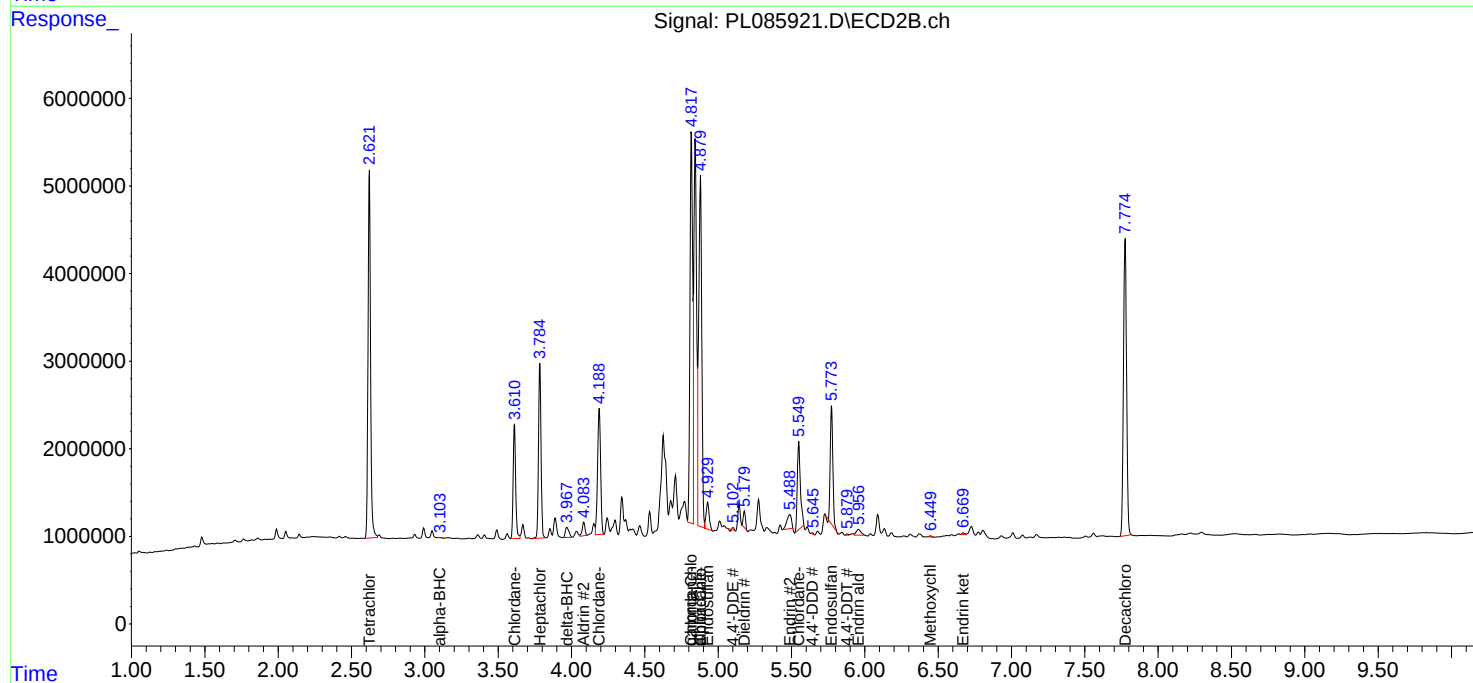
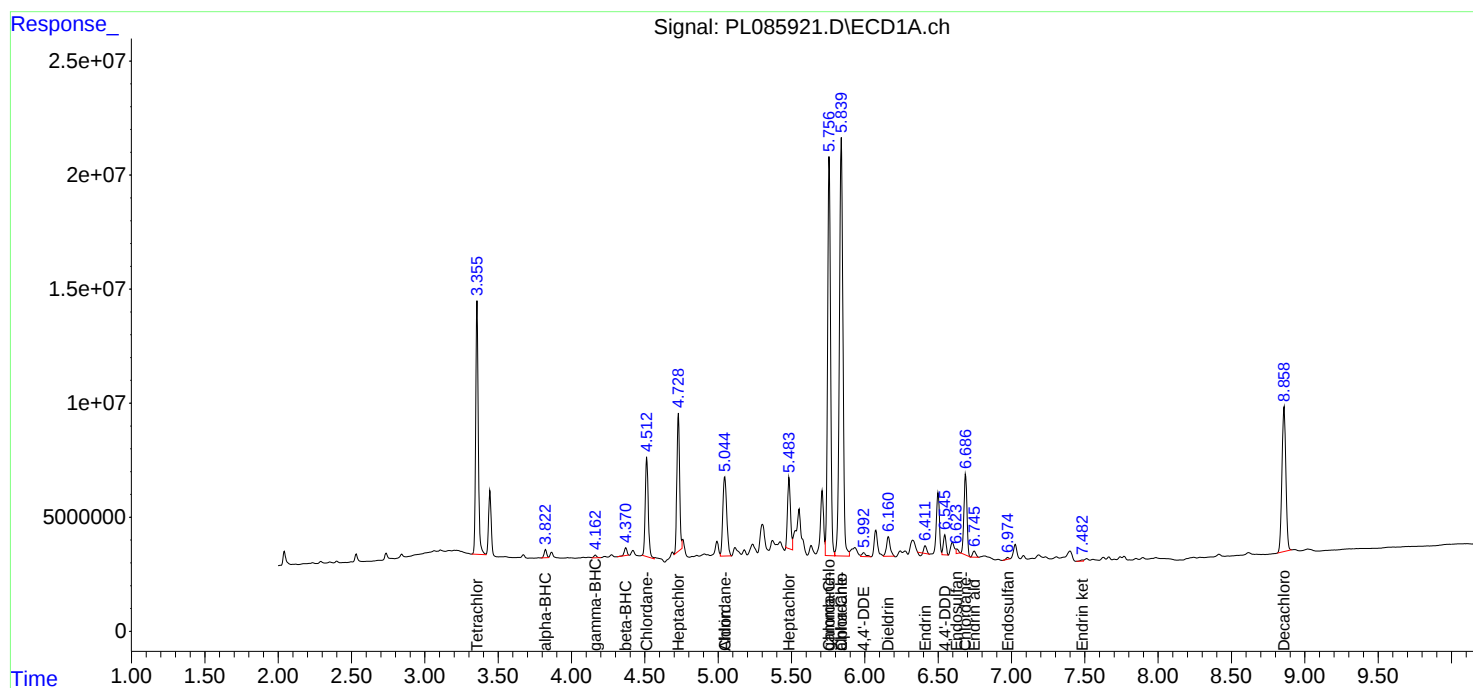
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

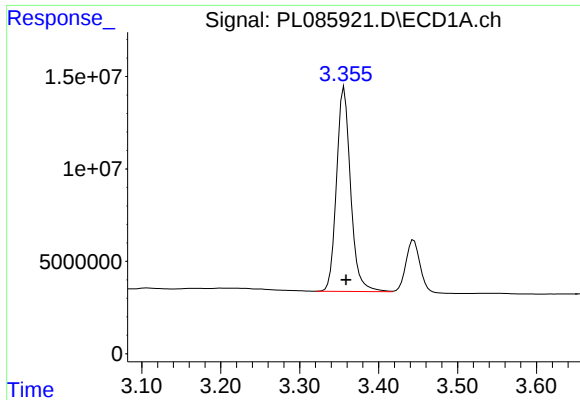
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
Data File : PL085921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2023 19:12
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:25:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

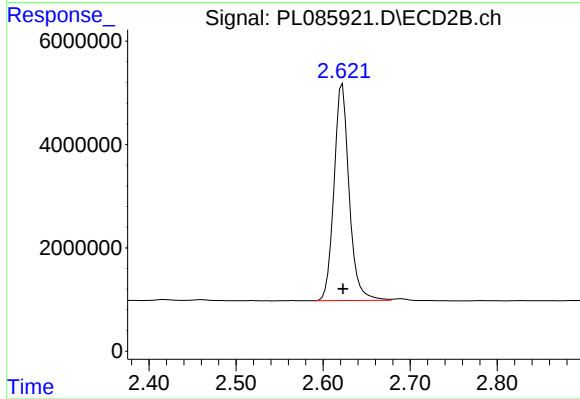




#1 Tetrachloro-m-xylene

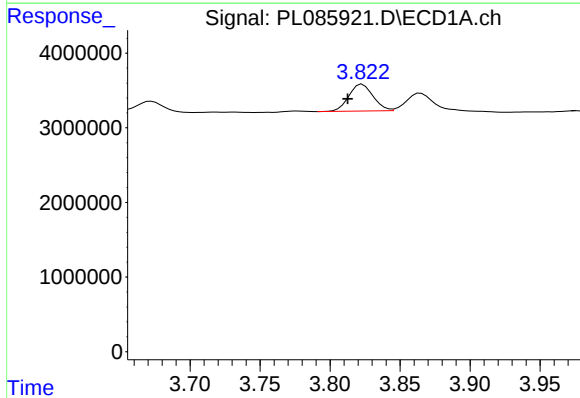
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 136899840
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



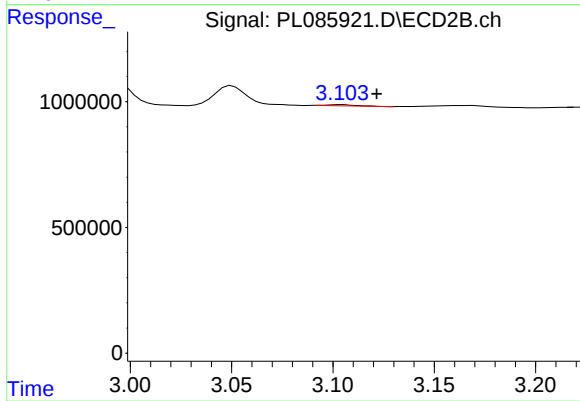
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 50727785
Conc: 54.31 ng/ml



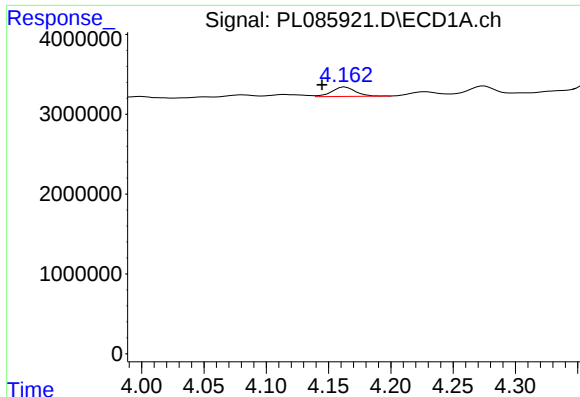
#2 alpha-BHC

R.T.: 3.823 min
Delta R.T.: 0.010 min
Response: 4309864
Conc: 1.00 ng/ml



#2 alpha-BHC

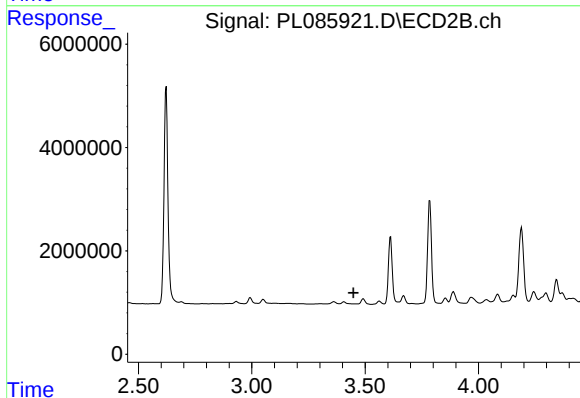
R.T.: 3.104 min
Delta R.T.: -0.017 min
Response: 40327
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

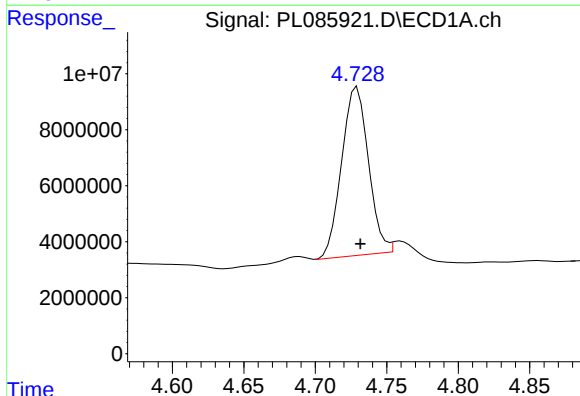
R.T.: 4.163 min
Delta R.T.: 0.018 min
Response: 1565524
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



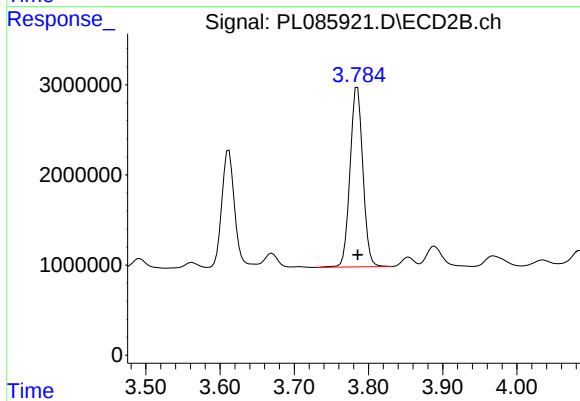
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.449 min
Response: 0
Conc: N.D.



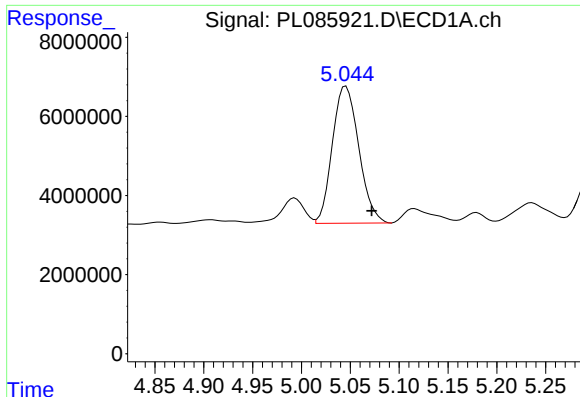
#4 Heptachlor

R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 78567530
Conc: 20.31 ng/ml



#4 Heptachlor

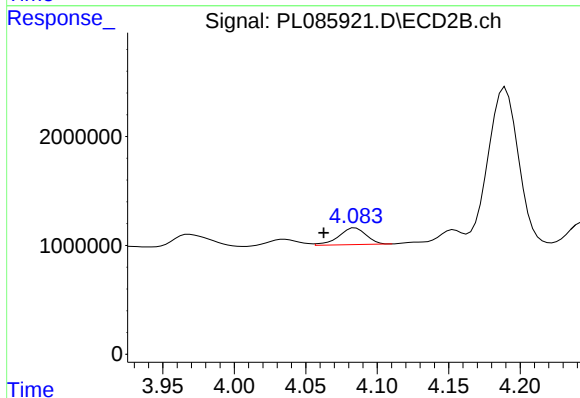
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 23956398
Conc: 20.60 ng/ml



#5 Aldrin

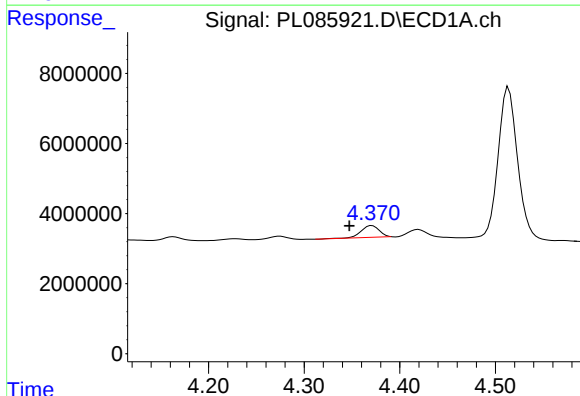
R.T.: 5.045 min
Delta R.T.: -0.026 min
Response: 65297101
Conc: 16.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



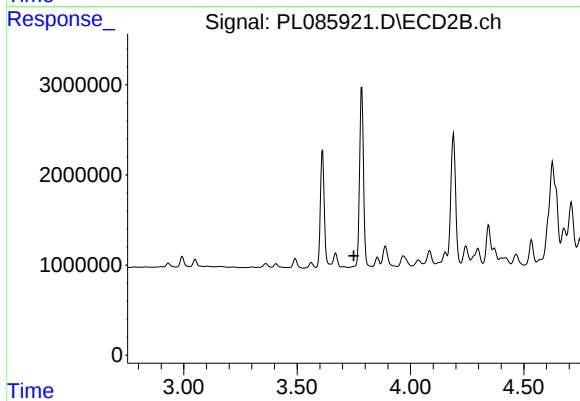
#5 Aldrin

R.T.: 4.085 min
Delta R.T.: 0.022 min
Response: 2063073
Conc: 1.84 ng/ml



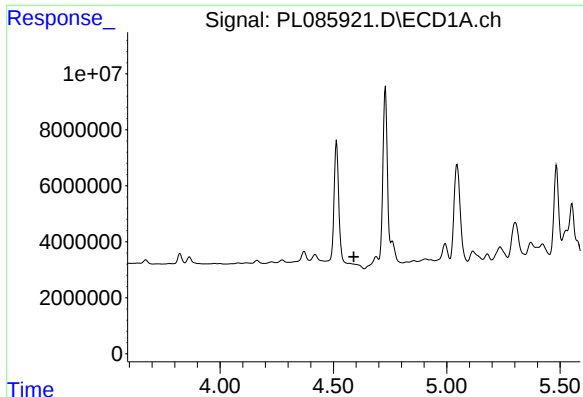
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.024 min
Response: 4516241
Conc: 2.73 ng/ml



#6 beta-BHC

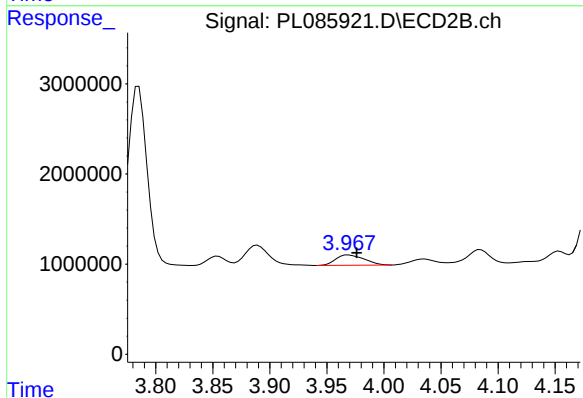
R.T.: 0.000 min
Exp R.T. : 3.751 min
Response: 0
Conc: N.D.



#7 delta-BHC

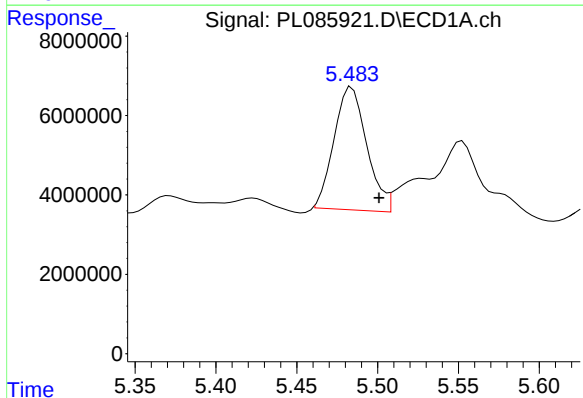
R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



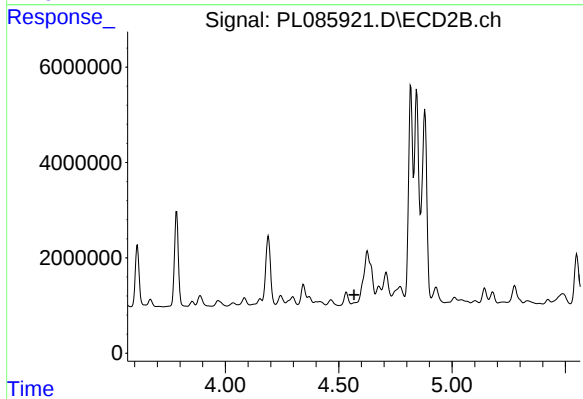
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: -0.007 min
Response: 1969072
Conc: 1.71 ng/ml



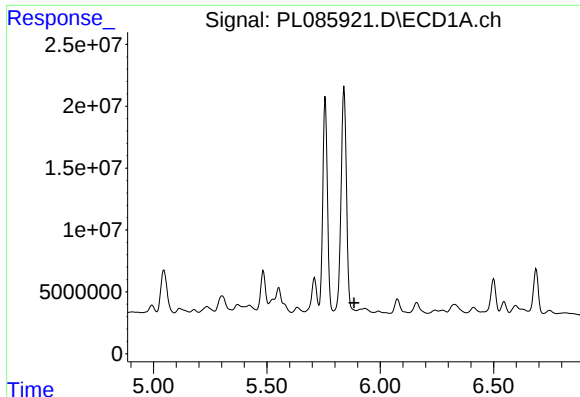
#8 Heptachlor epoxide

R.T.: 5.484 min
Delta R.T.: -0.017 min
Response: 43462550
Conc: 12.60 ng/ml



#8 Heptachlor epoxide

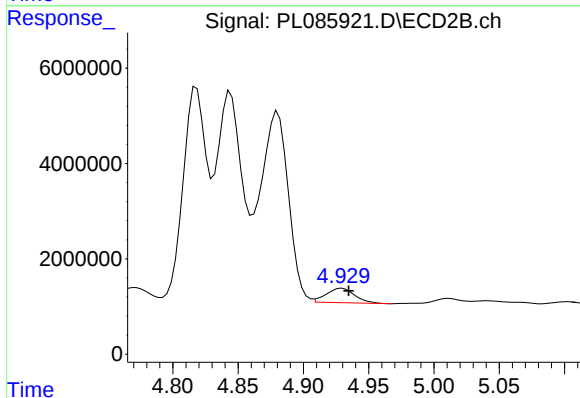
R.T.: 0.000 min
Exp R.T. : 4.567 min
Response: 0
Conc: N.D.



#9 Endosulfan I

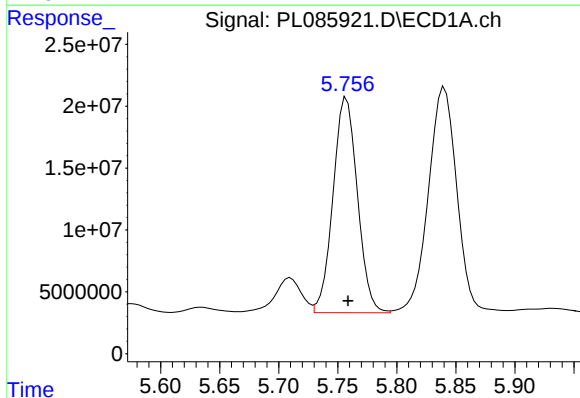
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



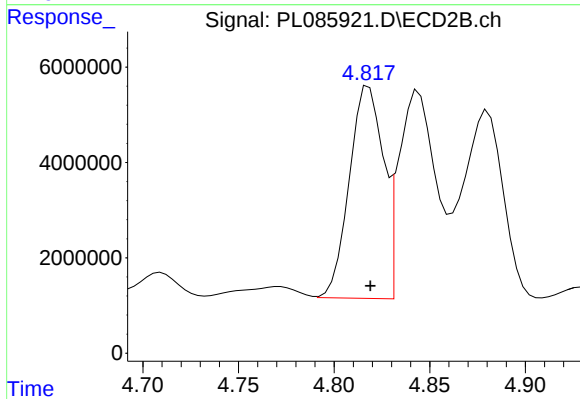
#9 Endosulfan I

R.T.: 4.930 min
Delta R.T.: -0.005 min
Response: 4573421
Conc: 4.26 ng/ml



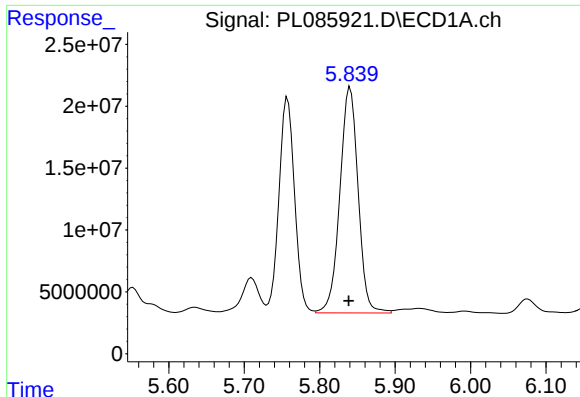
#10 gamma-Chlordane

R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 249993015
Conc: 73.07 ng/ml



#10 gamma-Chlordane

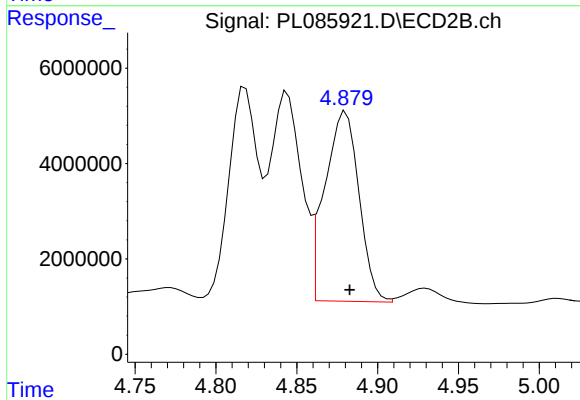
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 54939826
Conc: 55.47 ng/ml



#11 alpha-Chlordane

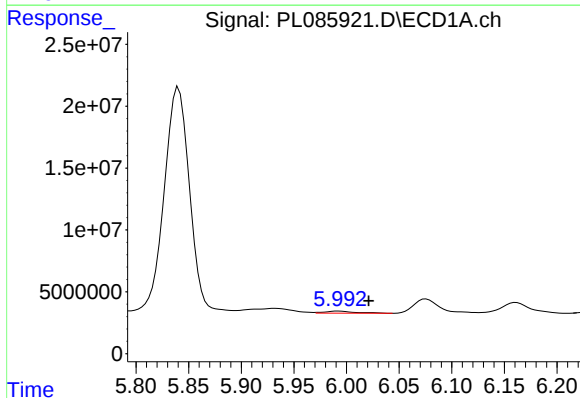
R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 306998965
Conc: 89.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



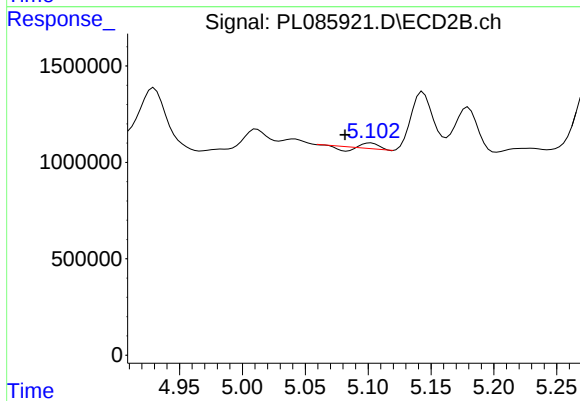
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 58519911
Conc: 53.65 ng/ml



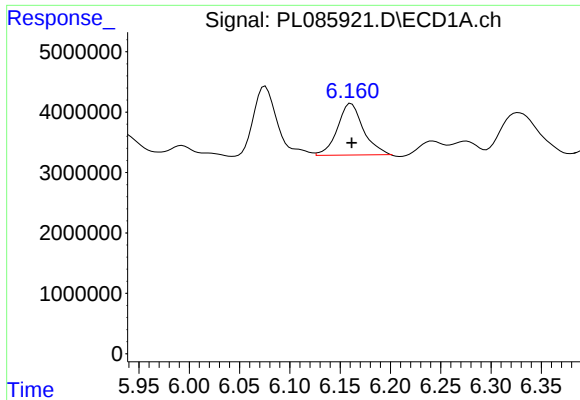
#12 4,4'-DDE

R.T.: 5.993 min
Delta R.T.: -0.028 min
Response: 3272250
Conc: 1.17 ng/ml



#12 4,4'-DDE

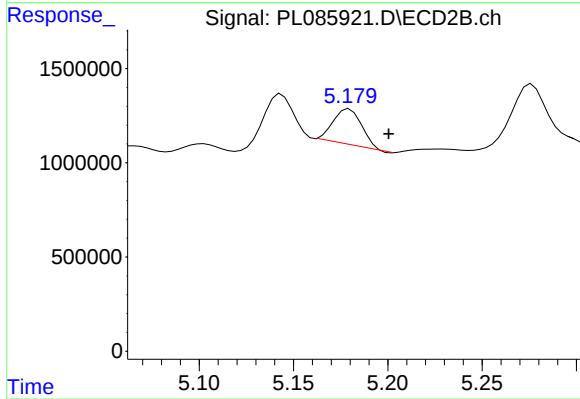
R.T.: 5.102 min
Delta R.T.: 0.021 min
Response: 128729
Conc: 0.16 ng/ml



#13 Dieldrin

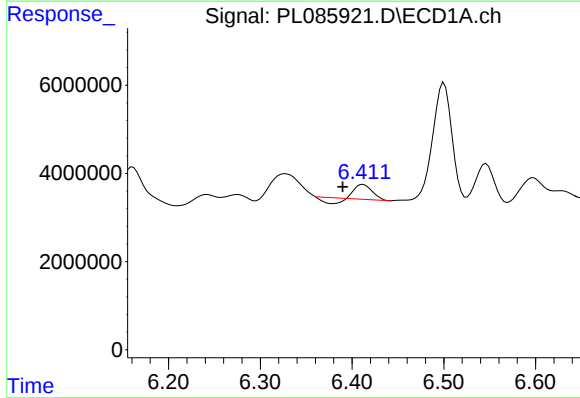
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 14966162
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



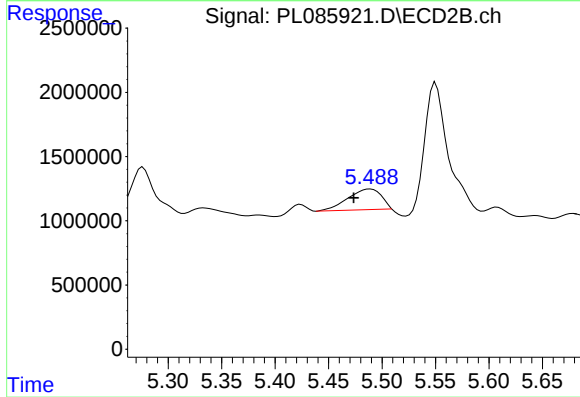
#13 Dieldrin

R.T.: 5.180 min
Delta R.T.: -0.021 min
Response: 1987238
Conc: 2.05 ng/ml



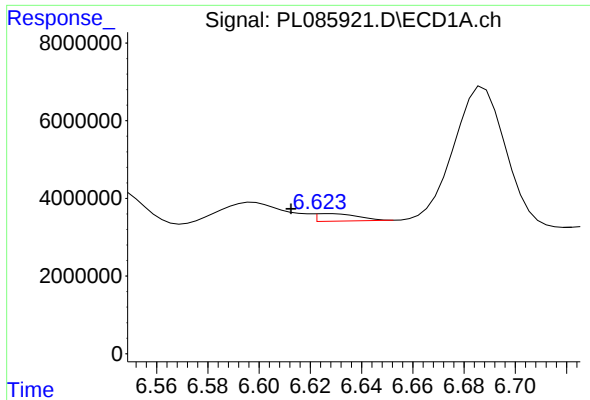
#14 Endrin

R.T.: 6.412 min
Delta R.T.: 0.022 min
Response: 3313773
Conc: 1.16 ng/ml



#14 Endrin

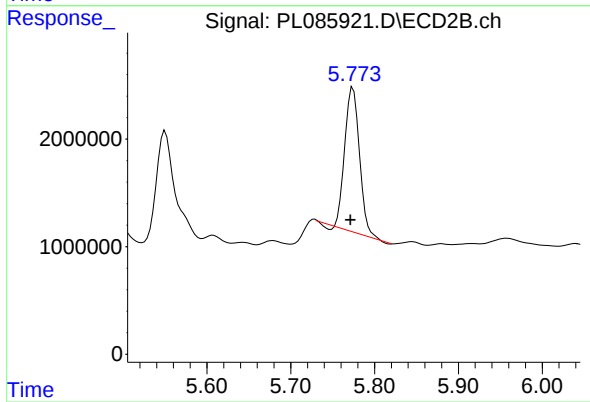
R.T.: 5.489 min
Delta R.T.: 0.016 min
Response: 3502560
Conc: 3.90 ng/ml



#15 Endosulfan II

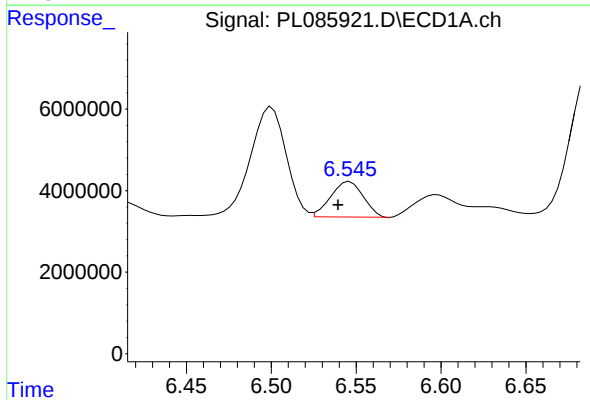
R.T.: 6.627 min
Delta R.T.: 0.015 min
Response: 2128850
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



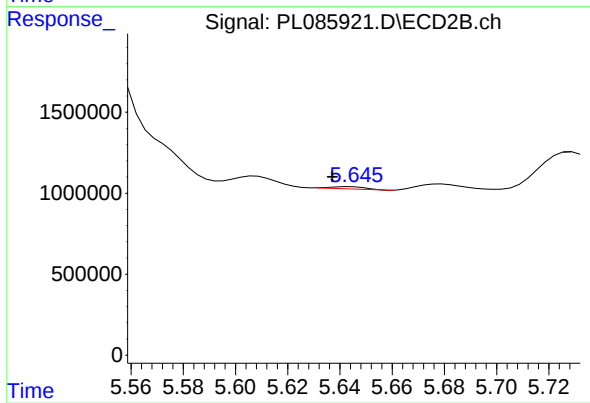
#15 Endosulfan II

R.T.: 5.774 min
Delta R.T.: 0.003 min
Response: 16457485
Conc: 17.31 ng/ml



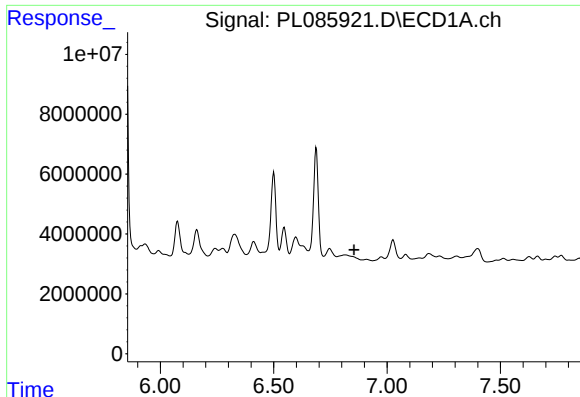
#16 4,4'-DDD

R.T.: 6.546 min
Delta R.T.: 0.007 min
Response: 11589973
Conc: 5.75 ng/ml



#16 4,4'-DDD

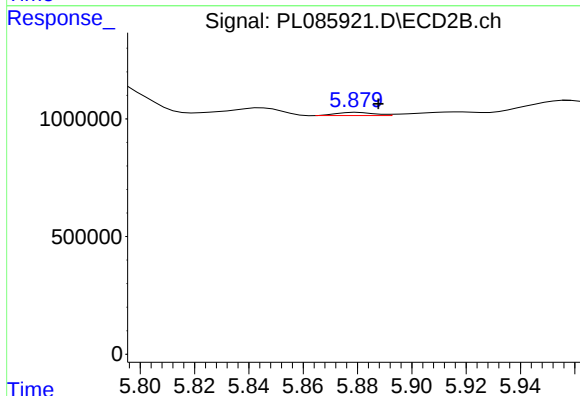
R.T.: 5.644 min
Delta R.T.: 0.007 min
Response: 129787
Conc: 0.19 ng/ml



#17 4,4'-DDT

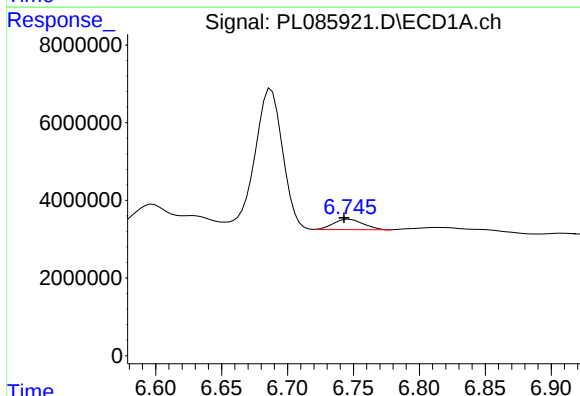
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



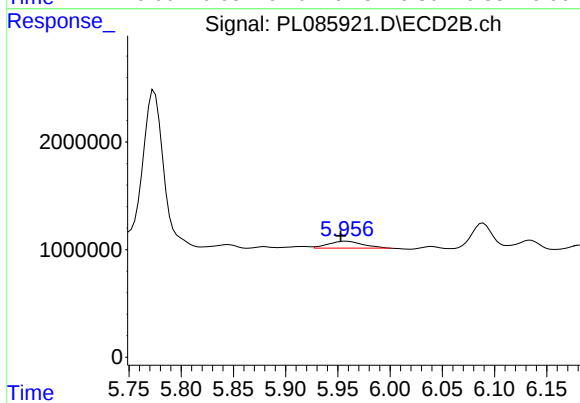
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.008 min
Response: 135801
Conc: 0.17 ng/ml



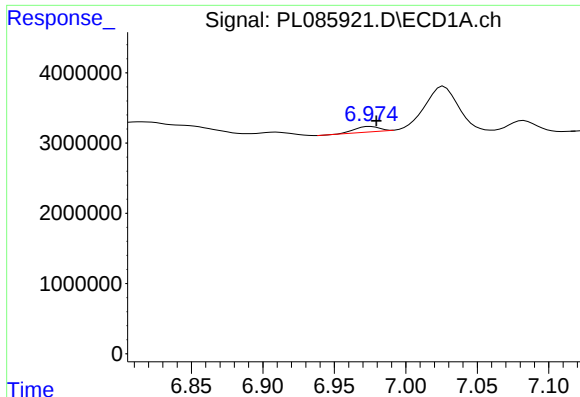
#18 Endrin aldehyde

R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: 4129521
Conc: 2.04 ng/ml



#18 Endrin aldehyde

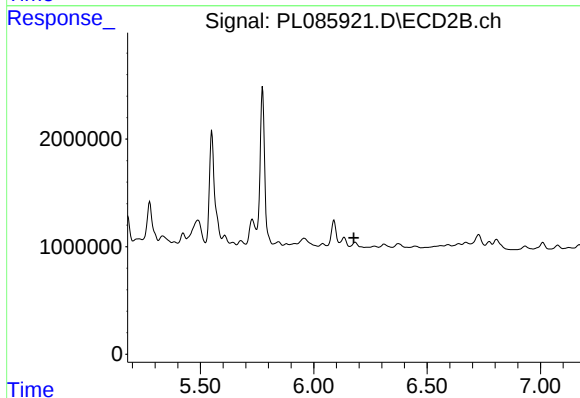
R.T.: 5.958 min
Delta R.T.: 0.005 min
Response: 1281231
Conc: 1.72 ng/ml



#19 Endosulfan Sulfate

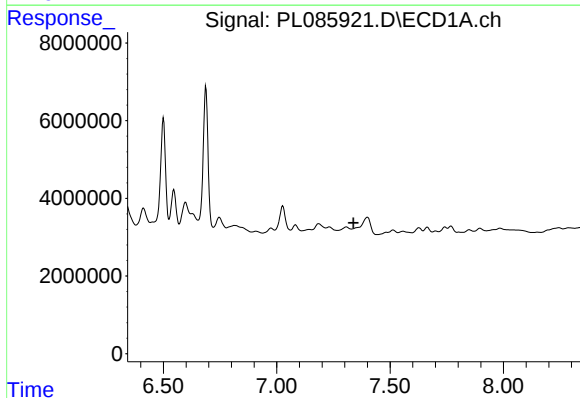
R.T.: 6.975 min
Delta R.T.: -0.004 min
Response: 906582
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



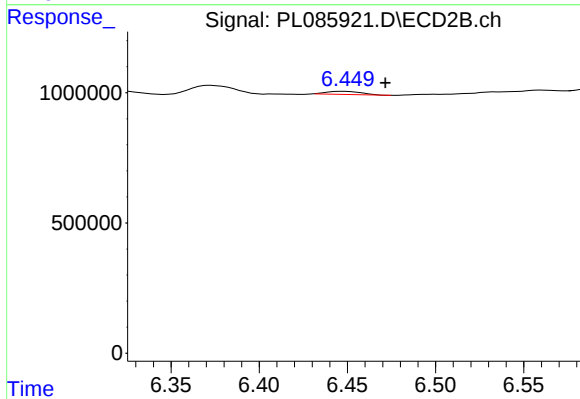
#19 Endosulfan Sulfate

R.T.: 6.183 min
Delta R.T.: 0.006 min
Response: -244678
Conc: N.D.



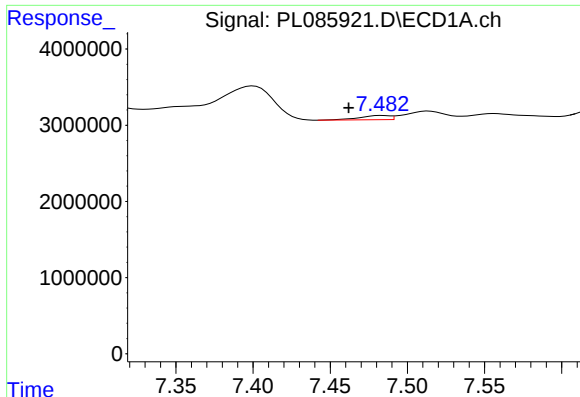
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.339 min
Response: 0
Conc: N.D.



#20 Methoxychlor

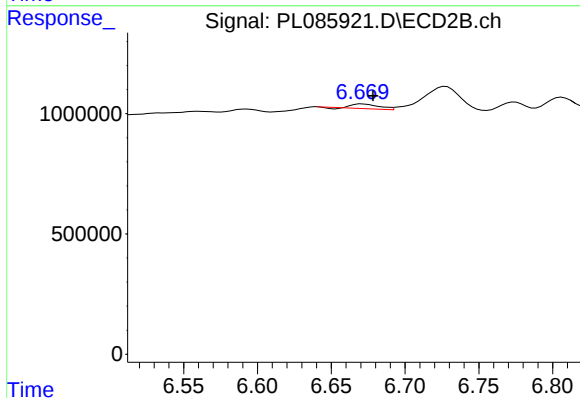
R.T.: 6.448 min
Delta R.T.: -0.024 min
Response: 162533
Conc: 0.31 ng/ml



#21 Endrin ketone

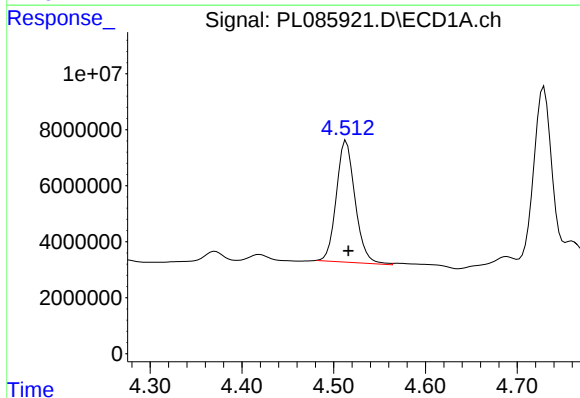
R.T.: 7.484 min
Delta R.T.: 0.022 min
Response: 726143
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



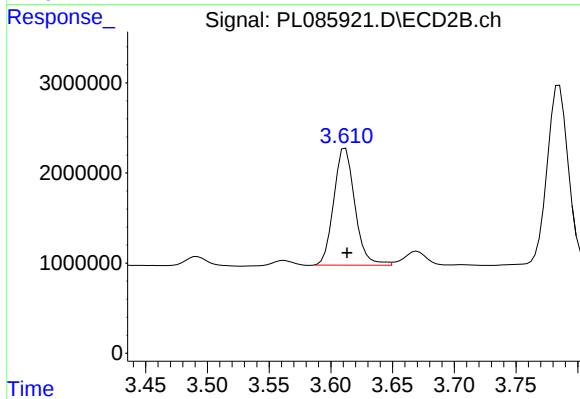
#21 Endrin ketone

R.T.: 6.671 min
Delta R.T.: -0.007 min
Response: 227578
Conc: 0.20 ng/ml



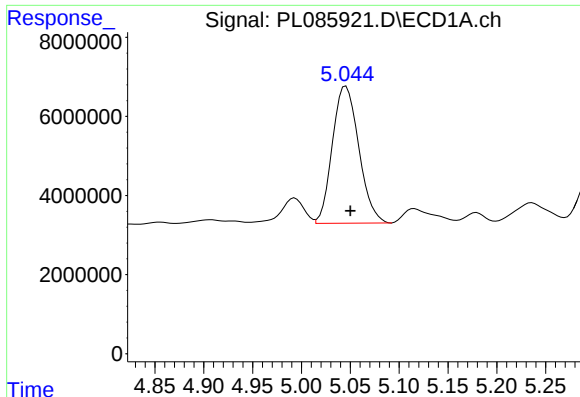
#23 Chlordane-1

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 61629016
Conc: 512.66 ng/ml



#23 Chlordane-1

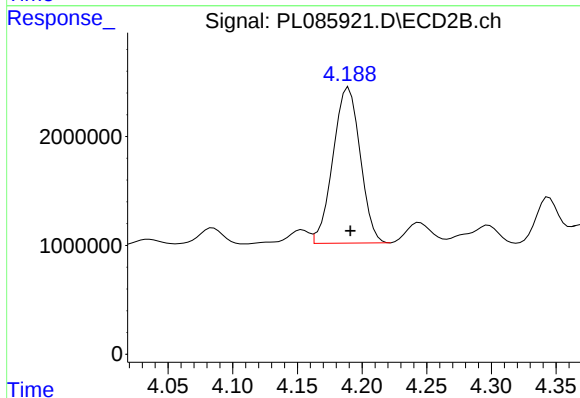
R.T.: 3.612 min
Delta R.T.: -0.001 min
Response: 15442247
Conc: 473.70 ng/ml



#24 Chlordane-2

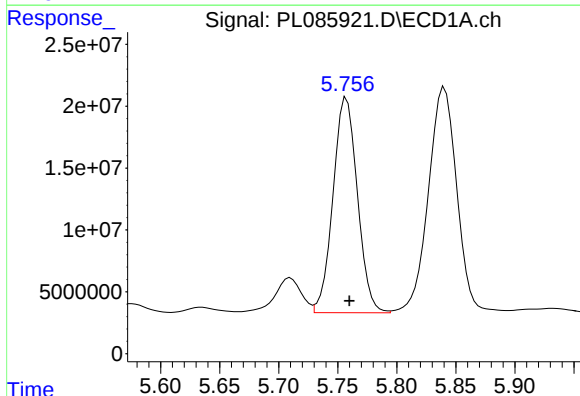
R.T.: 5.045 min
Delta R.T.: -0.005 min
Response: 65297101
Conc: 502.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



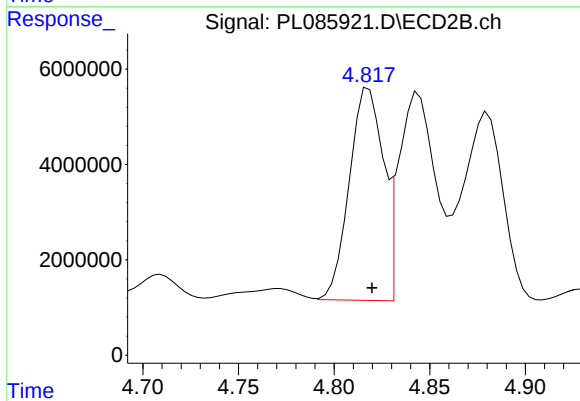
#24 Chlordane-2

R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 20913398
Conc: 537.43 ng/ml



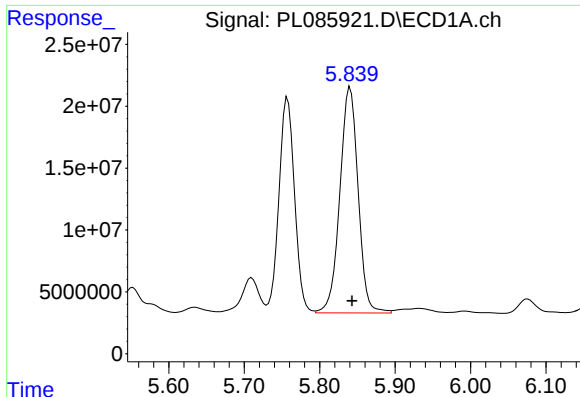
#25 Chlordane-3

R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 249993015
Conc: 489.99 ng/ml



#25 Chlordane-3

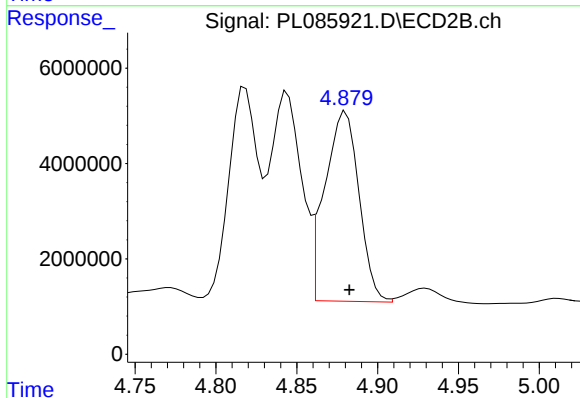
R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 54939826
Conc: 543.70 ng/ml



#26 Chlordane-4

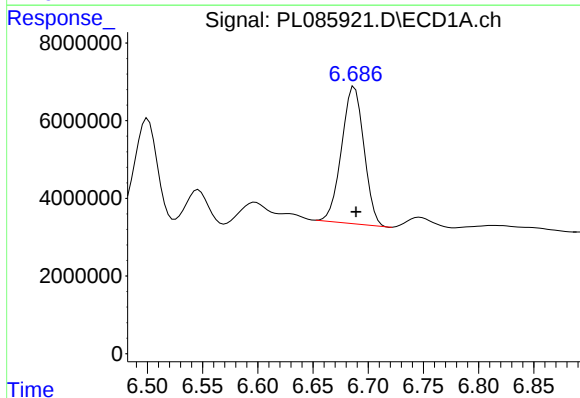
R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 306998965
Conc: 483.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



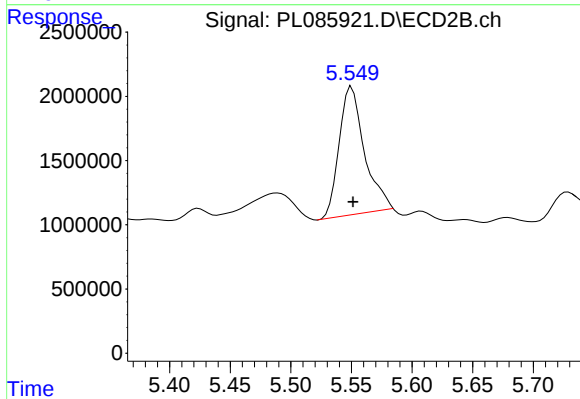
#26 Chlordane-4

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 58519911
Conc: 505.42 ng/ml



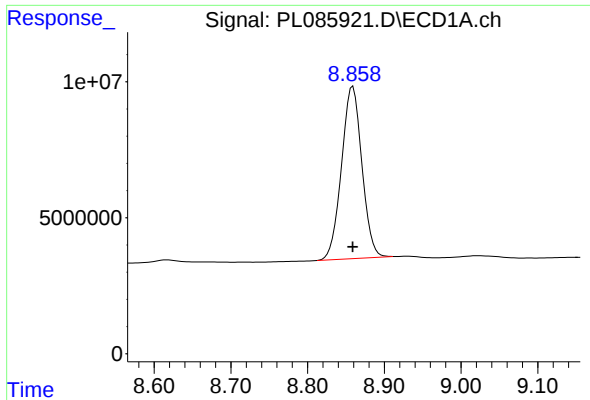
#27 Chlordane-5

R.T.: 6.688 min
Delta R.T.: -0.001 min
Response: 49829087
Conc: 485.72 ng/ml



#27 Chlordane-5

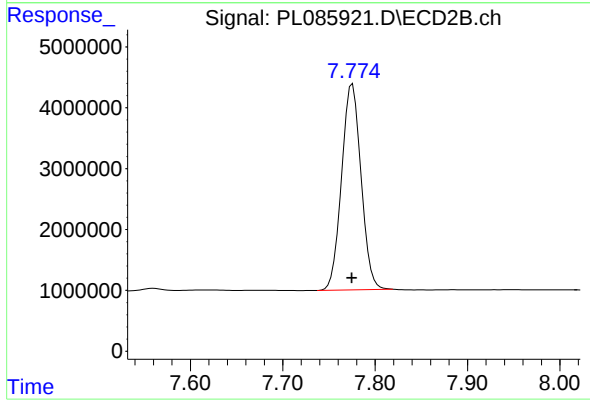
R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 14555368
Conc: 522.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 117528685
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 49559932
Conc: 53.70 ng/ml