

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022820\
 Data File : PL056885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2020 12:00
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 03:35:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 27 13:35:45 2020
 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...	3.497	4.001	377.7E6	118.9E6	21.120	22.186
2)	SA Decachlor...	8.254	9.066	390.6E6	93278856	19.663	22.040
Target Compounds							
2)	A alpha-BHC	3.936	4.390	310.1E6	84241626	10.187	10.224
3)	MA gamma-BHC...	4.220	4.674	279.1E6	77380877	9.709	10.093
5)	MB Aldrin	4.766	0.000	1799910	0	0.064	N.D. #
6)	B beta-BHC	4.471	4.847	126.2E6	35550238	11.188	10.658
9)	A Endosulfan I	5.545	0.000	3157078	0	0.127	N.D. #
11)	B alpha-Chl...	5.493	0.000	8330198	0	0.311	N.D. #
12)	B 4,4'-DDE	5.665	6.337	12882413	1423765	0.501	0.245 #
13)	MA Dieldrin	5.800	0.000	26545662	0	0.979	N.D. #
14)	MA Endrin	6.055	6.703	1227.0E6	255.6E6	50.363	49.773
15)	B Endosulfa...	0.000	6.927	0	3852488	N.D.	0.722 #
16)	A 4,4'-DDD	6.181	6.830	42403883	14871205	2.155	3.091 #
17)	MA 4,4'-DDT	6.420	7.127	2083.0E6	448.8E6	103.753	98.319
18)	B Endrin al...	6.494	7.038	17473365	2837560	0.883	0.643 #
20)	A Methoxychlor	6.965	7.587	2313.2E6	545.9E6	223.286	233.407
21)	B Endrin ke...	7.201	7.733	34919217	6517651	1.418	1.266
22)	Mirex	0.000	8.218	0	5097166	N.D.	1.512 #
23)	Chlordane-1	0.000	5.035f	0	2395994	N.D.	12.090 #
26)	Chlordane-4	5.493	0.000	8330198	0	4.196	N.D. #
27)	Chlordane-5	0.000	7.038f	0	2837560	N.D.	16.653 #

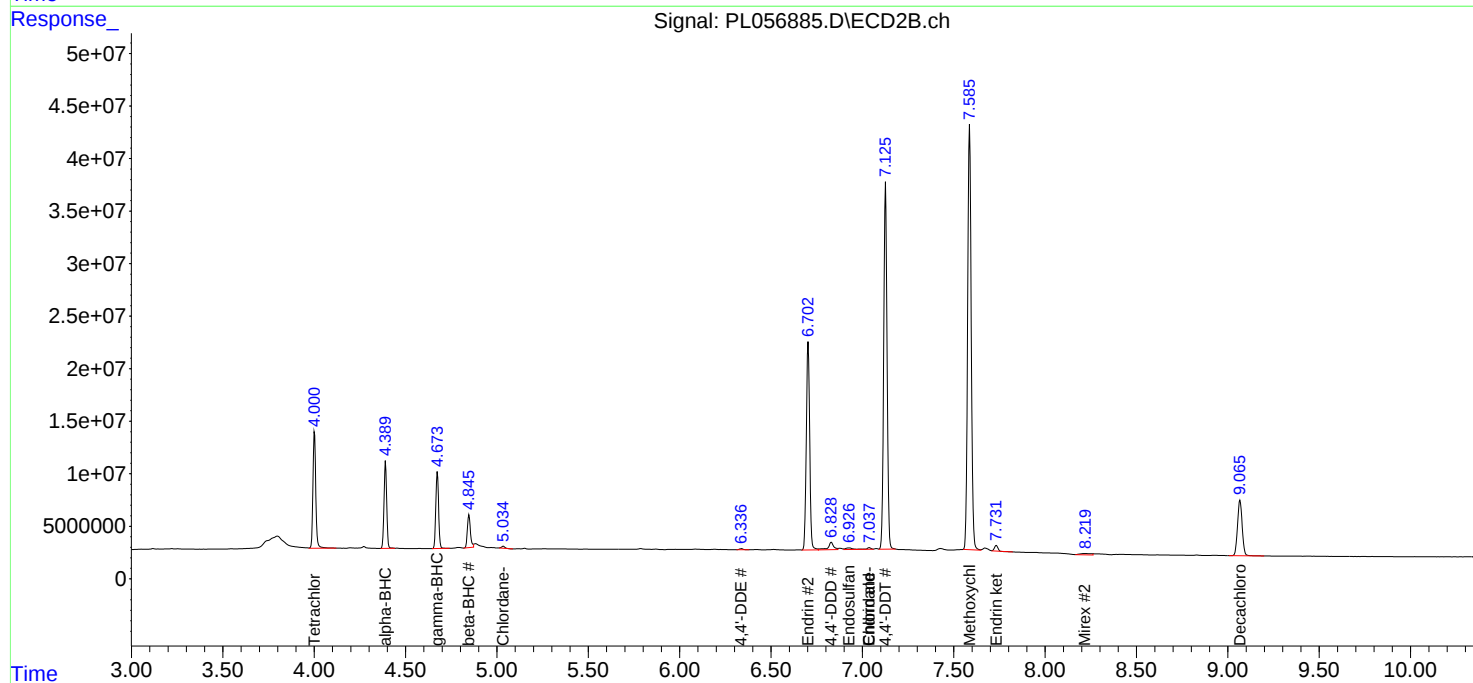
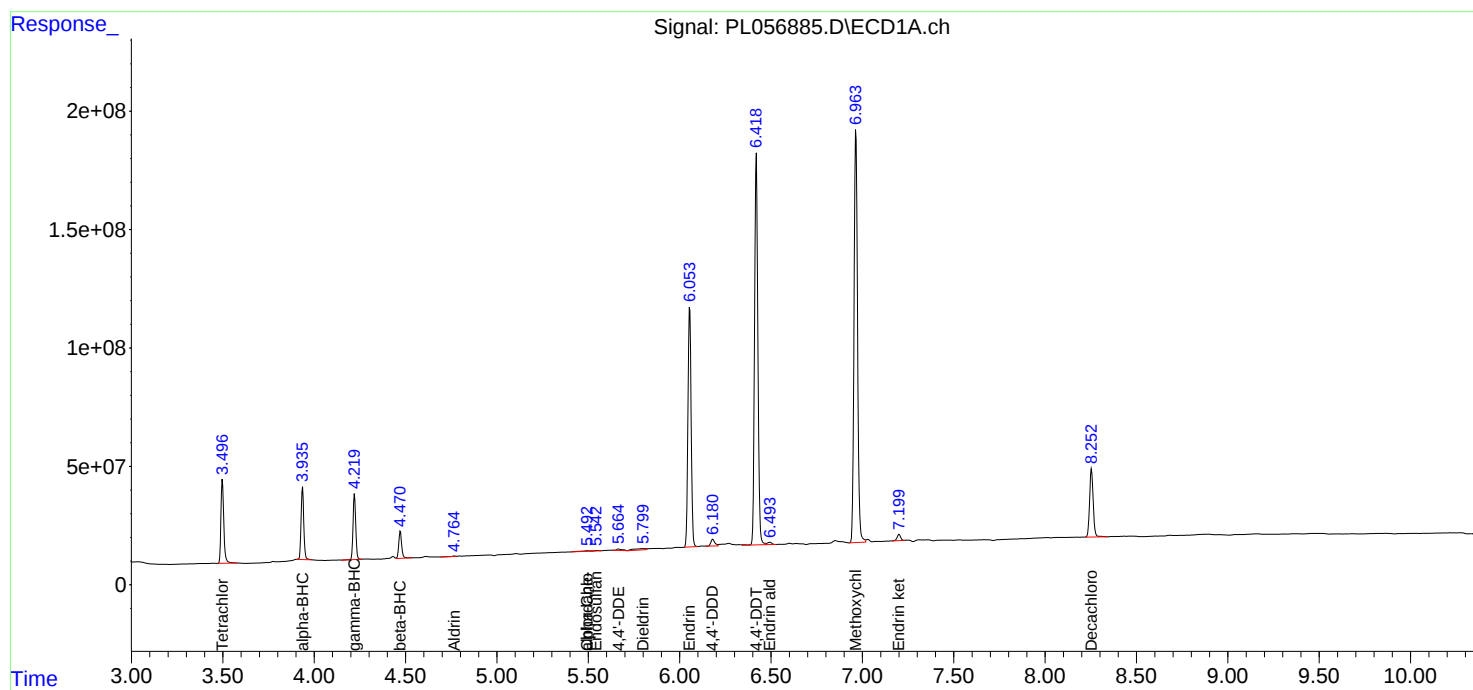
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

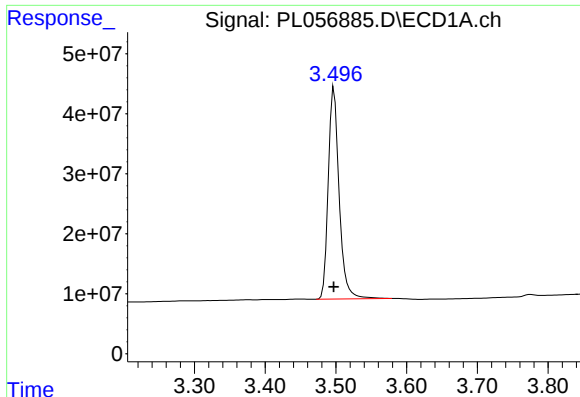
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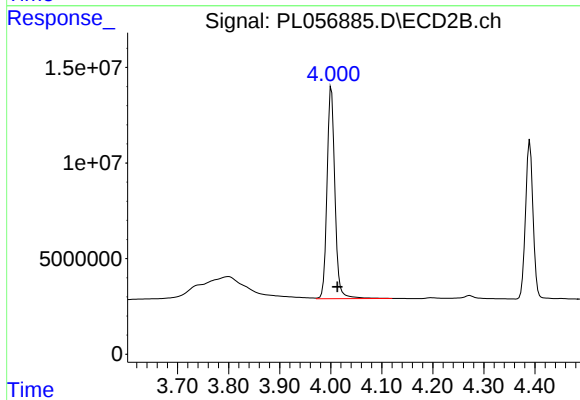




#1 Tetrachloro-m-xylene

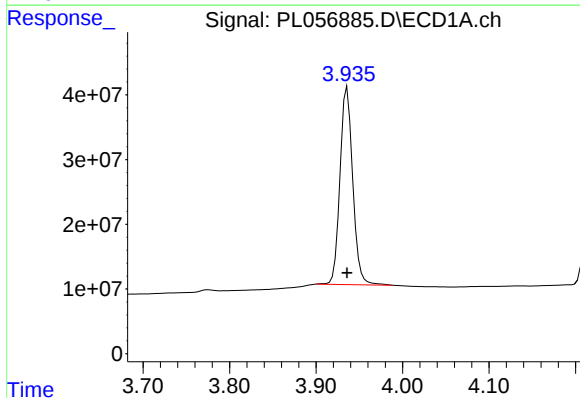
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 377698114
Conc: 21.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



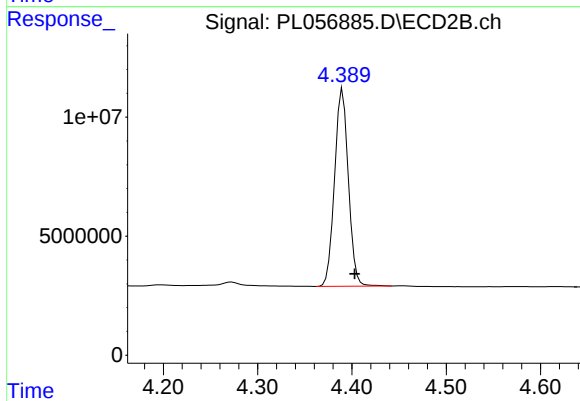
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.012 min
Response: 118895332
Conc: 22.19 ng/ml



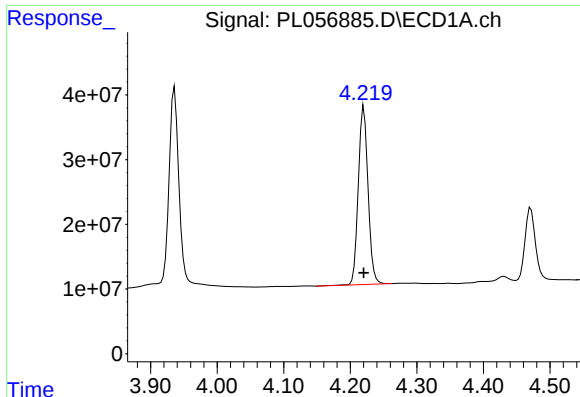
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 310088421
Conc: 10.19 ng/ml



#2 alpha-BHC

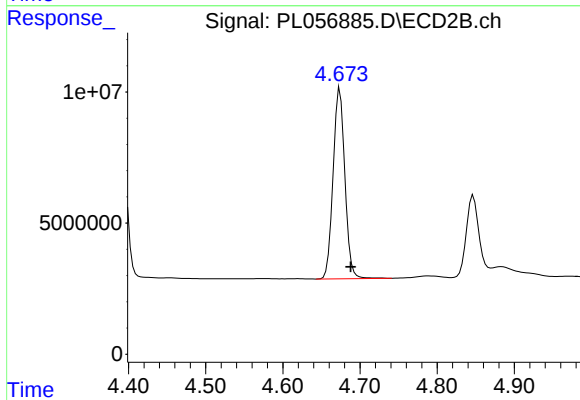
R.T.: 4.390 min
Delta R.T.: -0.013 min
Response: 84241626
Conc: 10.22 ng/ml



#3 gamma-BHC (Lindane)

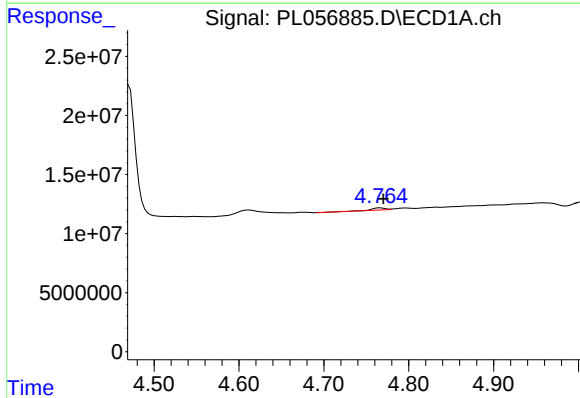
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 279064020
Conc: 9.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



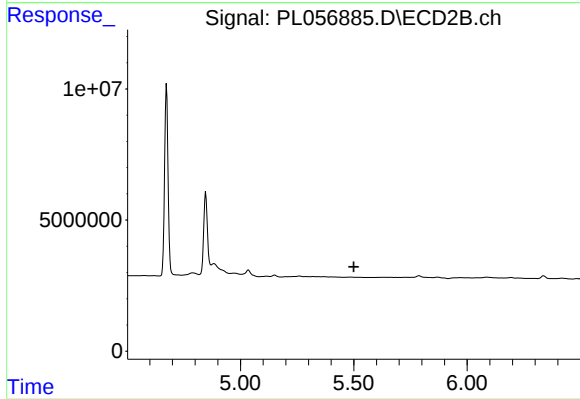
#3 gamma-BHC (Lindane)

R.T.: 4.674 min
Delta R.T.: -0.014 min
Response: 77380877
Conc: 10.09 ng/ml



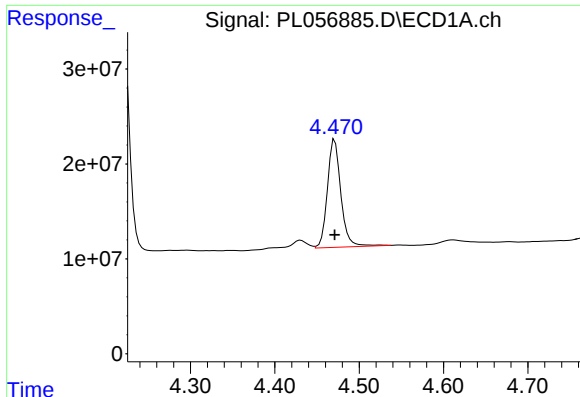
#5 Aldrin

R.T.: 4.766 min
Delta R.T.: -0.004 min
Response: 1799910
Conc: 0.06 ng/ml



#5 Aldrin

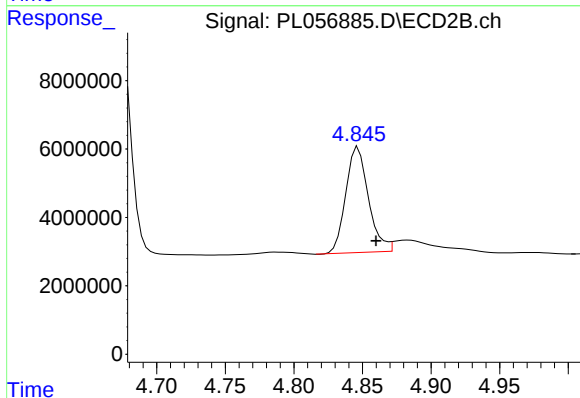
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.



#6 beta-BHC

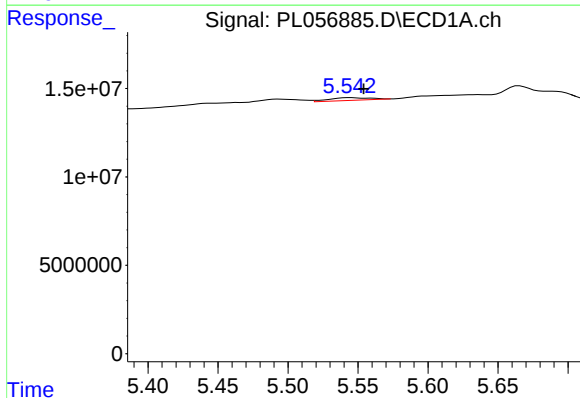
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 126230029
Conc: 11.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



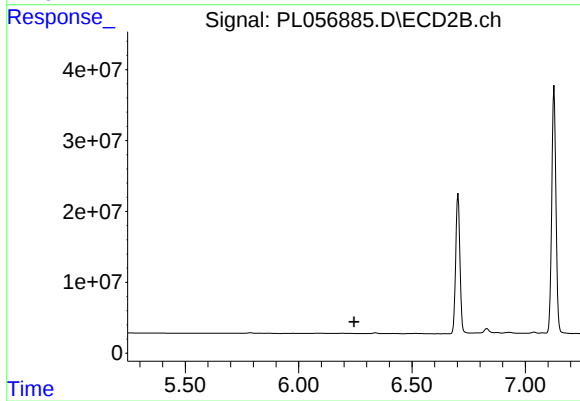
#6 beta-BHC

R.T.: 4.847 min
Delta R.T.: -0.013 min
Response: 35550238
Conc: 10.66 ng/ml



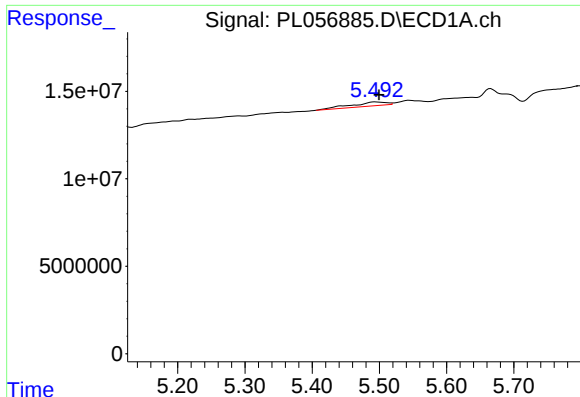
#9 Endosulfan I

R.T.: 5.545 min
Delta R.T.: -0.009 min
Response: 3157078
Conc: 0.13 ng/ml



#9 Endosulfan I

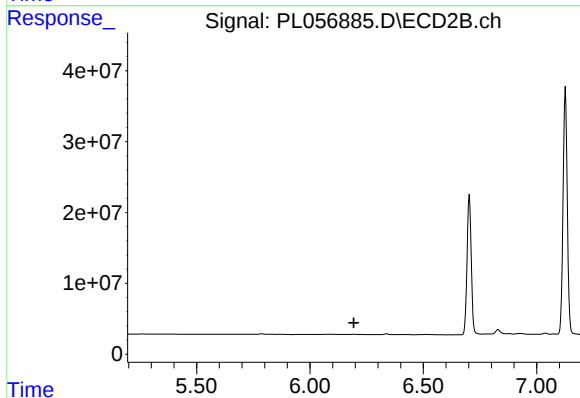
R.T.: 0.000 min
Exp R.T.: 6.245 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

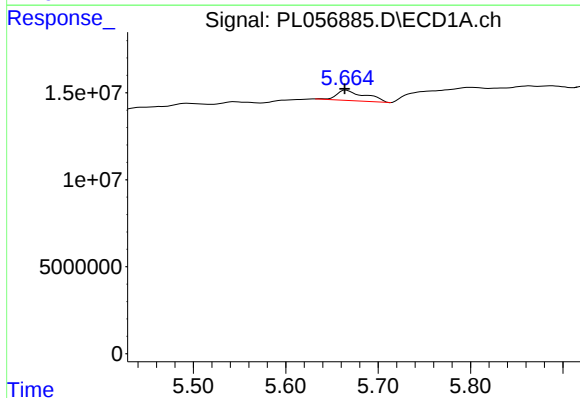
R.T.: 5.493 min
Delta R.T.: -0.006 min
Response: 8330198
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



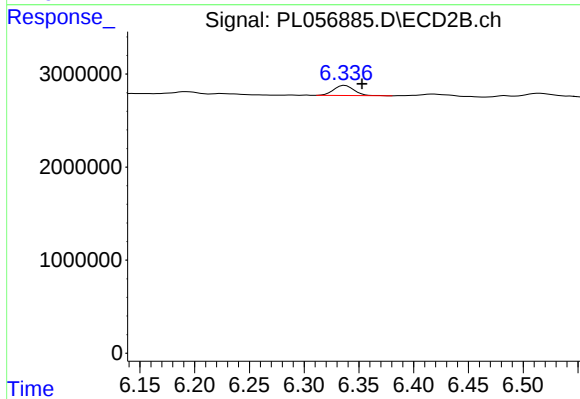
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



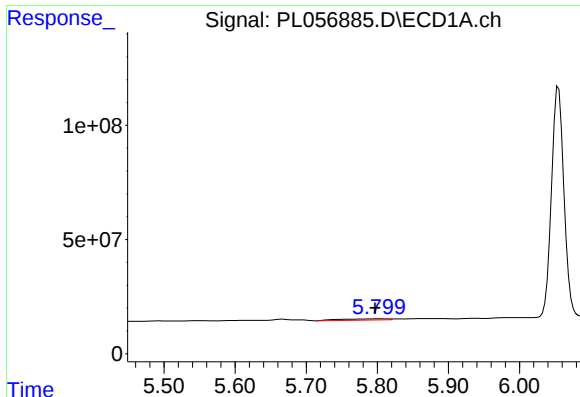
#12 4,4'-DDE

R.T.: 5.665 min
Delta R.T.: 0.002 min
Response: 12882413
Conc: 0.50 ng/ml



#12 4,4'-DDE

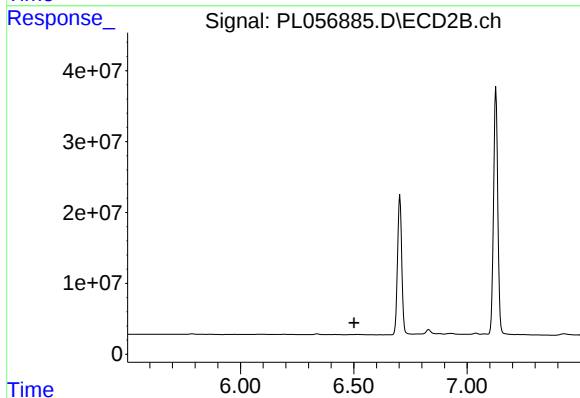
R.T.: 6.337 min
Delta R.T.: -0.016 min
Response: 1423765
Conc: 0.24 ng/ml



#13 Dieldrin

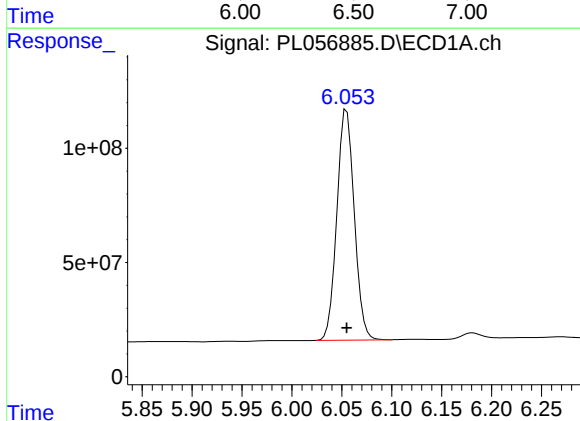
R.T.: 5.800 min
Delta R.T.: 0.003 min
Response: 26545662
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



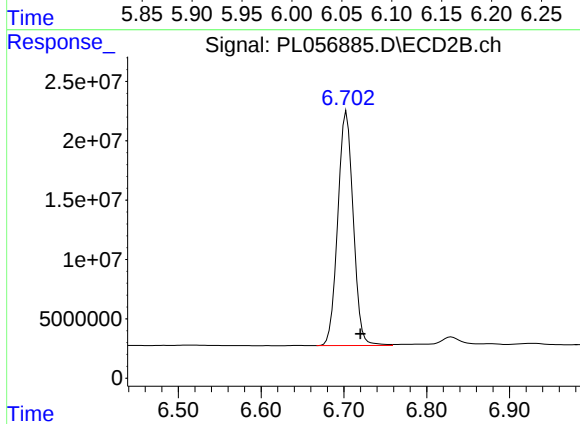
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



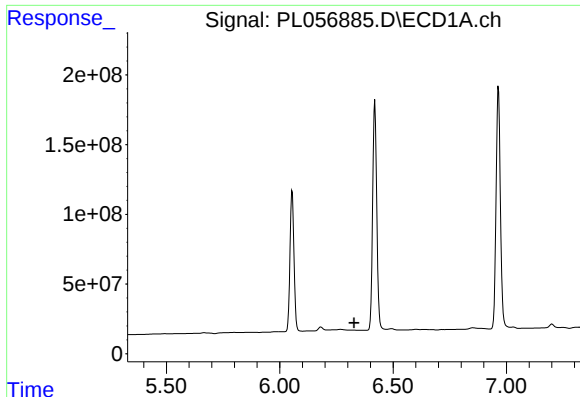
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 1226966847
Conc: 50.36 ng/ml



#14 Endrin

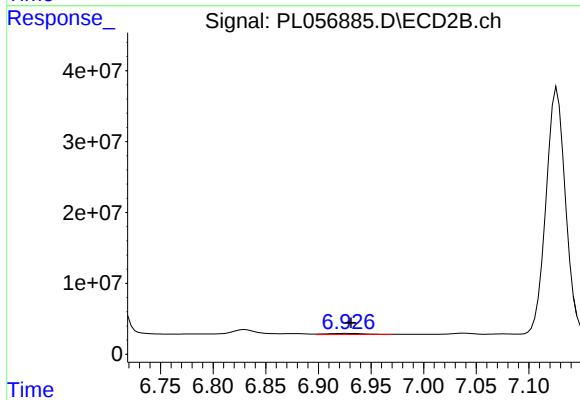
R.T.: 6.703 min
Delta R.T.: -0.017 min
Response: 255609340
Conc: 49.77 ng/ml



#15 Endosulfan II

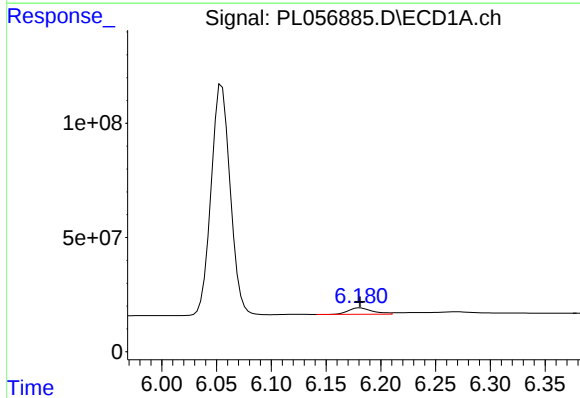
R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



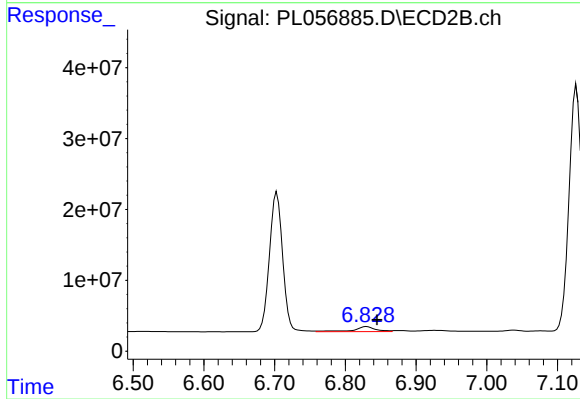
#15 Endosulfan II

R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 3852488
Conc: 0.72 ng/ml



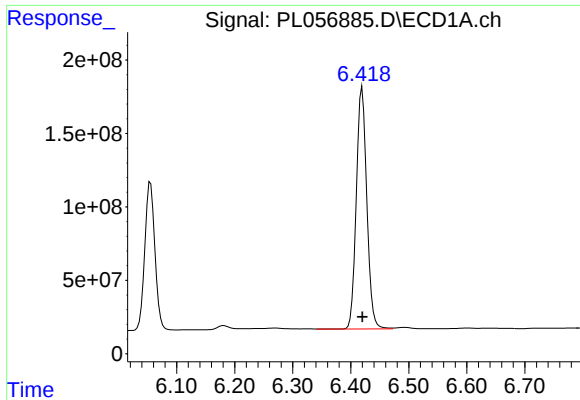
#16 4,4'-DDD

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 42403883
Conc: 2.15 ng/ml



#16 4,4'-DDD

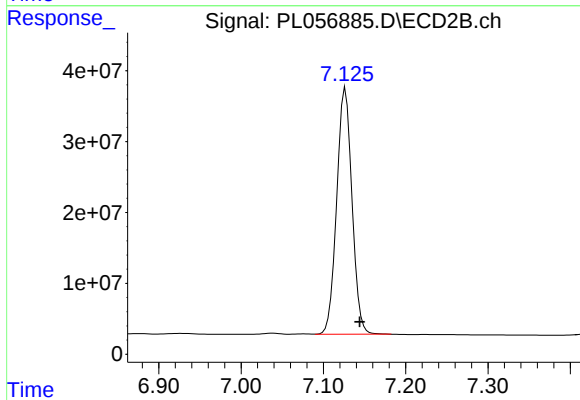
R.T.: 6.830 min
Delta R.T.: -0.015 min
Response: 14871205
Conc: 3.09 ng/ml



#17 4,4'-DDT

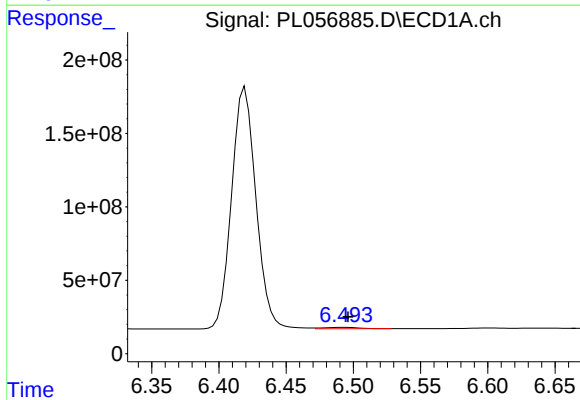
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 2082998091
Conc: 103.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



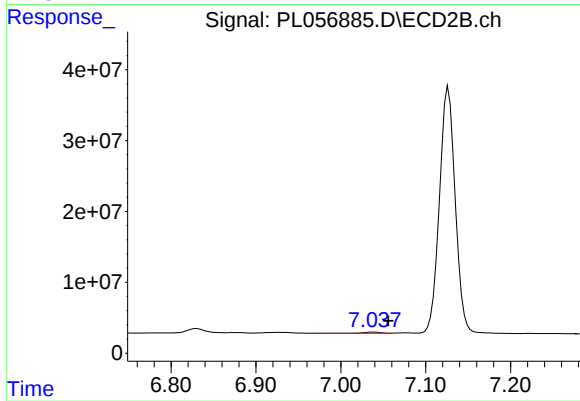
#17 4,4'-DDT

R.T.: 7.127 min
Delta R.T.: -0.017 min
Response: 448774653
Conc: 98.32 ng/ml



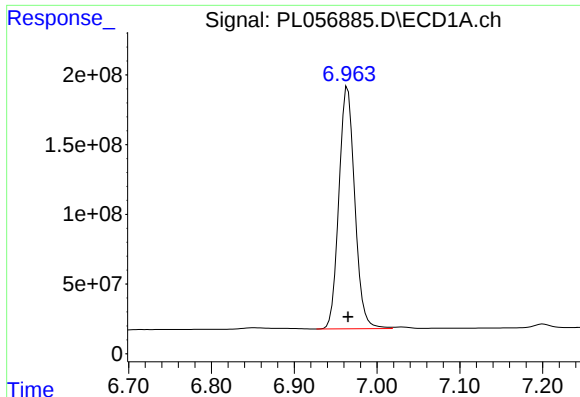
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 17473365
Conc: 0.88 ng/ml



#18 Endrin aldehyde

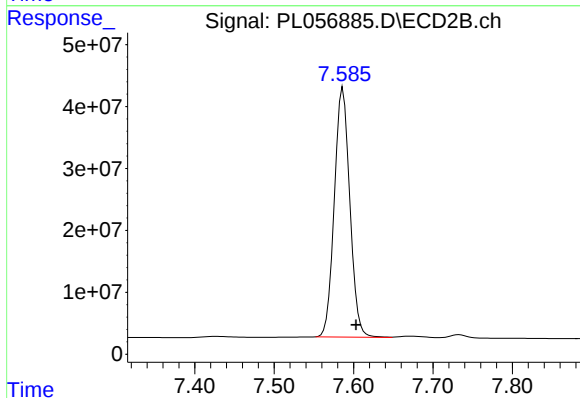
R.T.: 7.038 min
Delta R.T.: -0.018 min
Response: 2837560
Conc: 0.64 ng/ml



#20 Methoxychlor

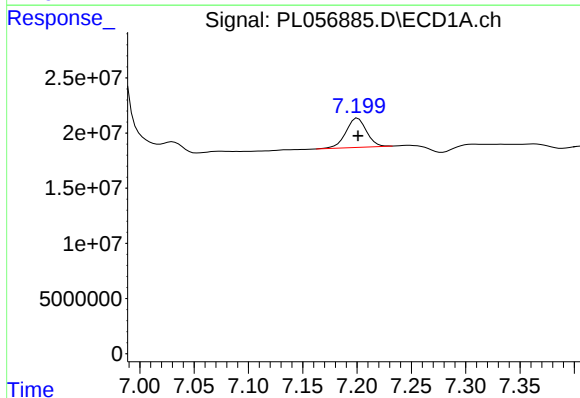
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 2313174711
Conc: 223.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



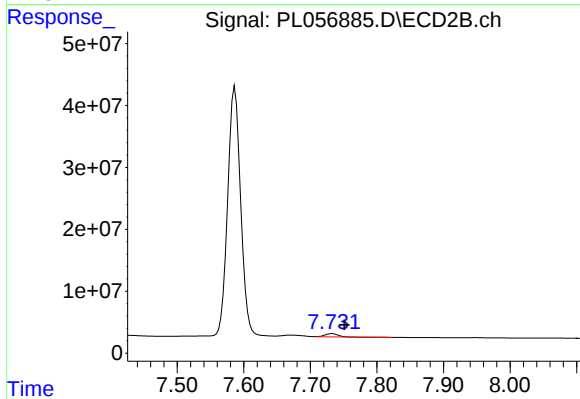
#20 Methoxychlor

R.T.: 7.587 min
Delta R.T.: -0.016 min
Response: 545908135
Conc: 233.41 ng/ml



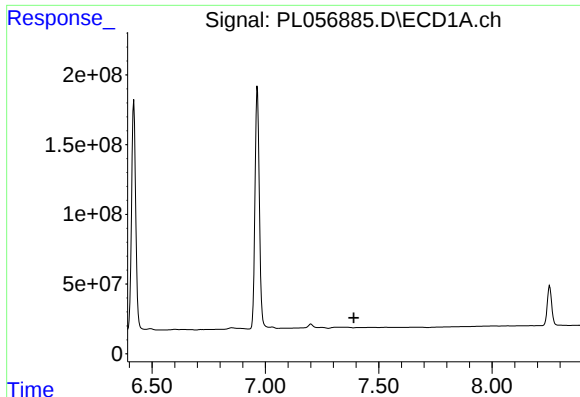
#21 Endrin ketone

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 34919217
Conc: 1.42 ng/ml



#21 Endrin ketone

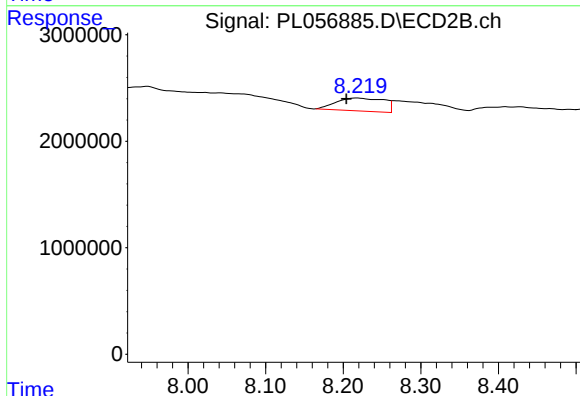
R.T.: 7.733 min
Delta R.T.: -0.018 min
Response: 6517651
Conc: 1.27 ng/ml



#22 Mirex

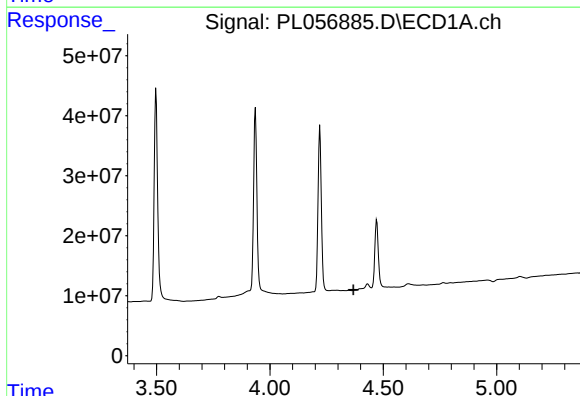
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



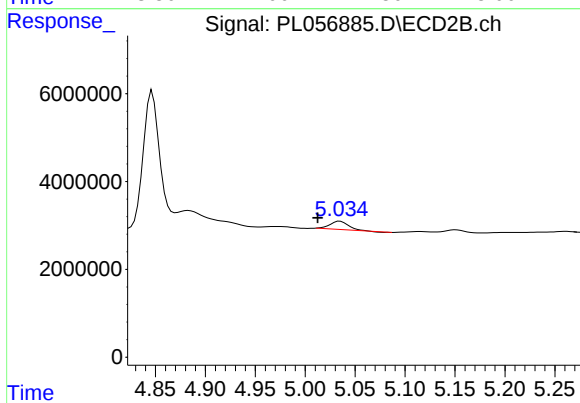
#22 Mirex

R.T.: 8.218 min
Delta R.T.: 0.014 min
Response: 5097166
Conc: 1.51 ng/ml



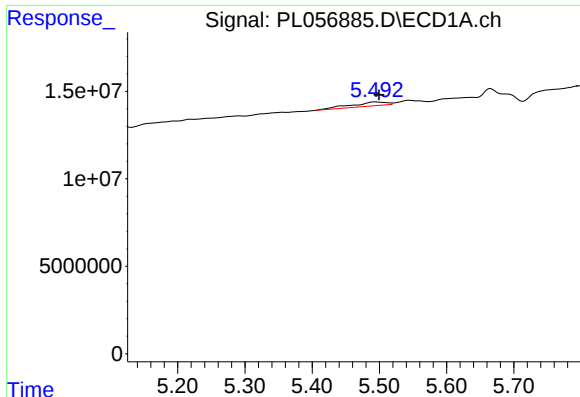
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.369 min
Response: 0
Conc: N.D.



#23 Chlordane-1

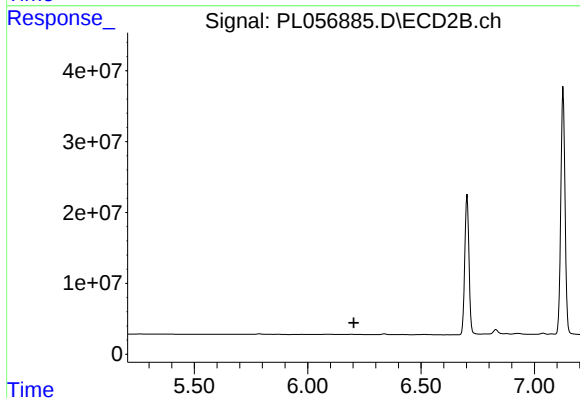
R.T.: 5.035 min
Delta R.T.: 0.022 min
Response: 2395994
Conc: 12.09 ng/ml



#26 Chlordane-4

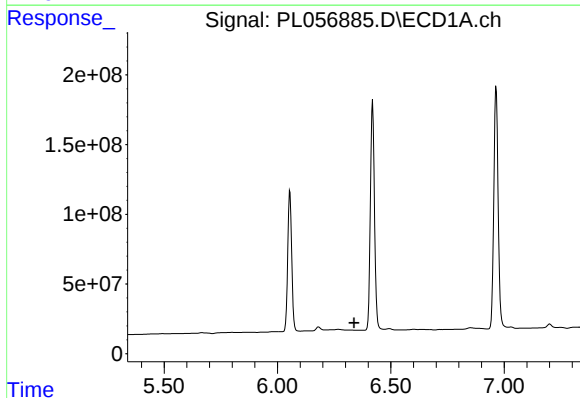
R.T.: 5.493 min
Delta R.T.: -0.006 min
Response: 8330198
Conc: 4.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



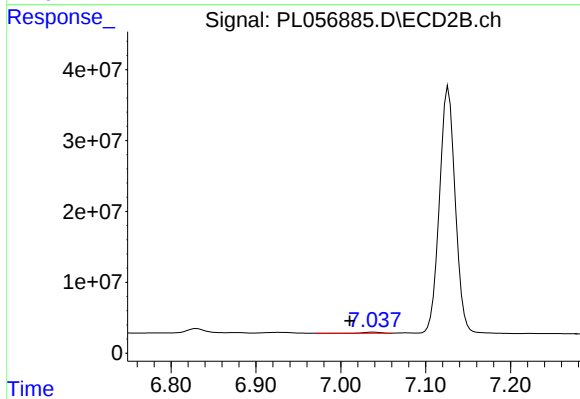
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.



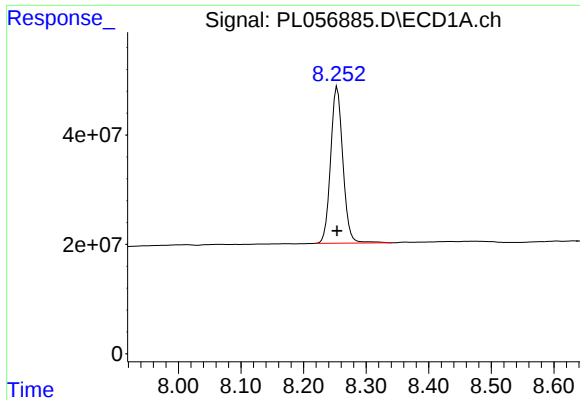
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.337 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 7.038 min
Delta R.T.: 0.028 min
Response: 2837560
Conc: 16.65 ng/ml



#28 Decachlorobiphenyl

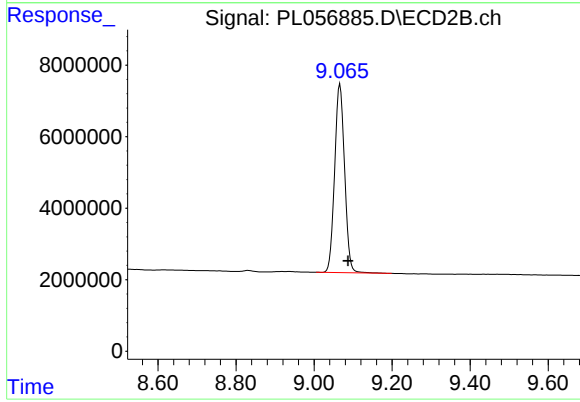
R.T.: 8.254 min

Delta R.T.: 0.000 min

Response: 390555088

Conc: 19.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.066 min

Delta R.T.: -0.021 min

Response: 93278856

Conc: 22.04 ng/ml