

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021423\
 Data File : PL080903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2023 10:25
 Operator : AR\AJ
 Sample : 01529-07 RE
 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: Feb 14 20:27:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.357	2.686	19353140	19314095	9.023	8.793
28)	SA Decachlor...	8.797	7.832	78640250	85024295	44.918	35.686
Target Compounds							
3)	MA gamma-BHC...	4.141	3.530	10582258	841085	3.600	0.282 #
4)	MA Heptachlor	0.000	3.871	0	64362122	N.D.	20.225 #
5)	MB Aldrin	5.043	4.153	1570079	134.4E6	0.574	45.556 #
6)	B beta-BHC	4.308f	3.822	12879464	122390	9.435	0.092 #
7)	B delta-BHC	0.000	4.053	0	25879739	N.D.	8.972 #
8)	B Heptachlo...	5.477	4.670f	1068.4E6	17159189	412.963	6.167 #
9)	A Endosulfan I	5.852	5.041f	78426919	80603783	33.211	30.986
10)	B gamma-Chl...	5.710f	4.918f	1601.4E6	-453820613	634.050	N.D. #
12)	B 4,4'-DDE	5.987	5.144	912.6E6	65971790	409.733	27.968 #
13)	MA Dieldrin	6.140	5.276	-3373840	1836.9E6	N.D.	679.070
14)	MA Endrin	6.369	5.557	1293.1E6	-312639975	597.906	N.D. #
15)	B Endosulfa...	6.583	5.833	42282274	719.4E6	18.445	345.270 #
16)	A 4,4'-DDD	6.517	5.699	1728.5E6	44237178	943.492	23.540 #
17)	MA 4,4'-DDT	6.791f	5.945	2730.5E6	2157.4E6	1314.225	1026.604
18)	B Endrin al...	6.695	6.043f	127.5E6	104.1E6	76.667	56.995 #
19)	B Endosulfa...	6.933	6.245	160.0E6	250.5E6	77.294	107.704 #
21)	B Endrin ke...	7.410	6.785f	756.0E6	145.4E6	342.642	56.953 #
23)	Chlordane-1	4.497	3.680	10793564	3433704	126.716	42.169 #
24)	Chlordane-2	5.043f	4.258	1570079	2172783	16.279	24.100 #
25)	Chlordane-3	5.710f	4.918f	1601.4E6	-453820613	4739.218	N.D. #
27)	Chlordane-5	6.636f	5.620	225.5E6	1285.8E6	3202.361	18069.875 #

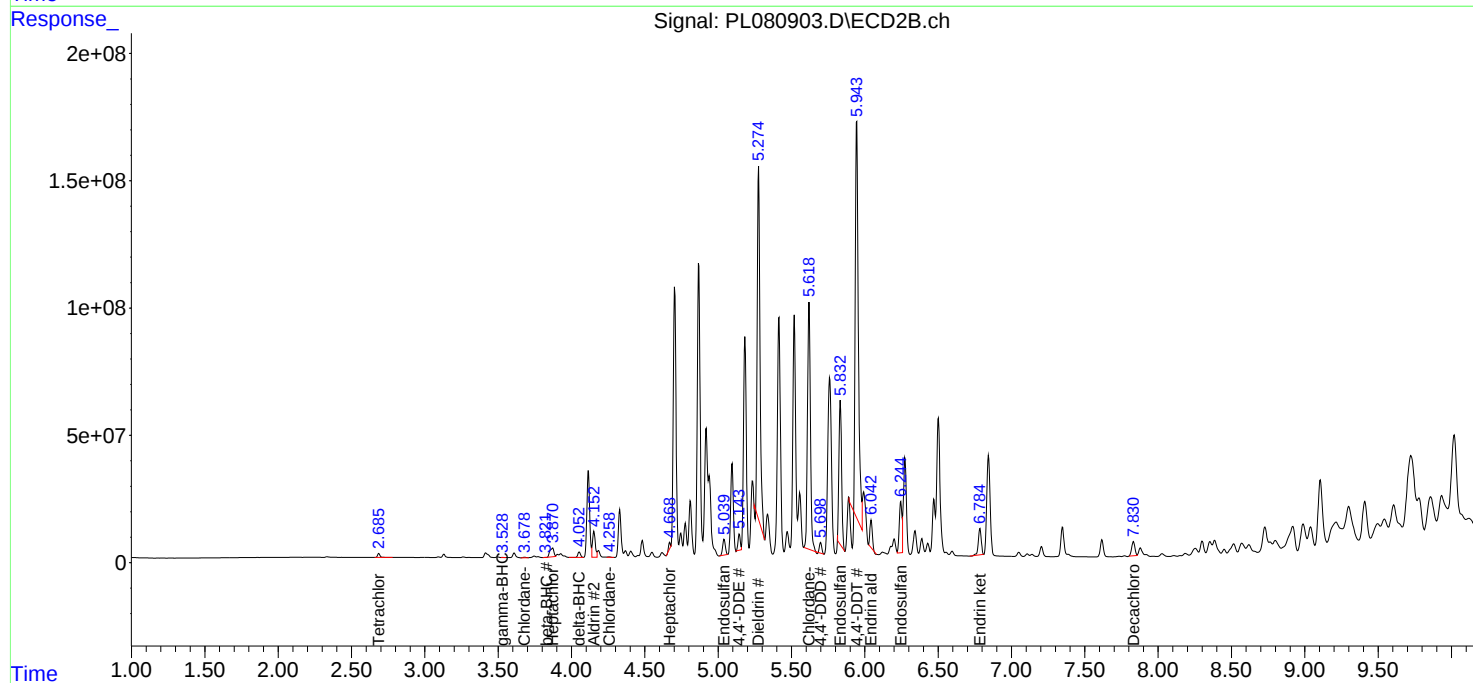
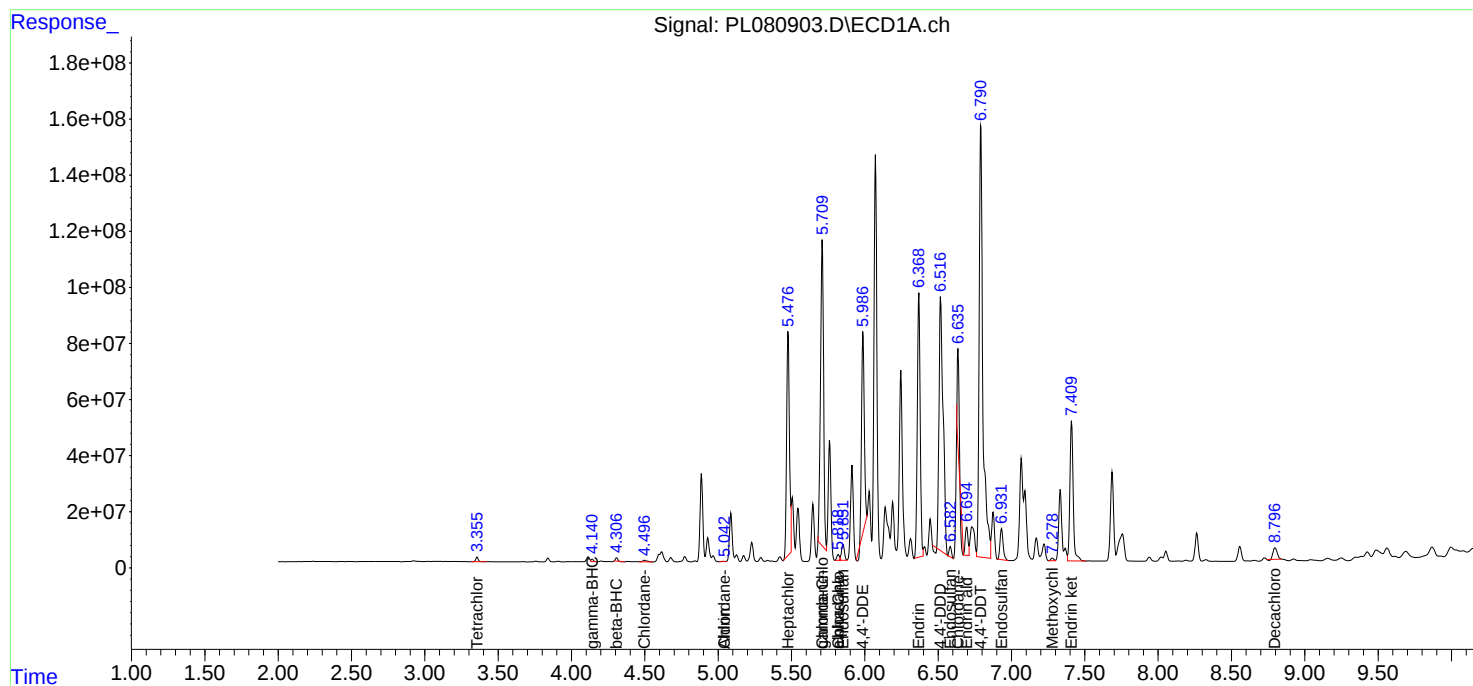
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

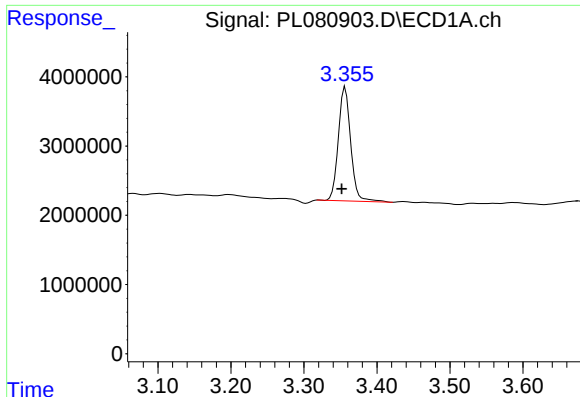
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021423\
Data File : PL080903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2023 10:25
Operator : AR\AJ
Sample : 01529-07 RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 20:27:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
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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

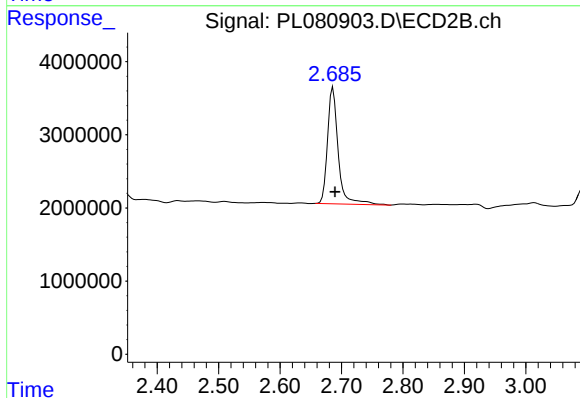




#1 Tetrachloro-m-xylene

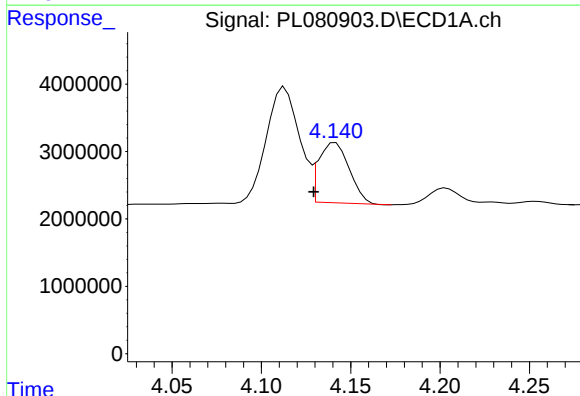
R.T.: 3.357 min
Delta R.T.: 0.005 min
Response: 19353140
Conc: 9.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



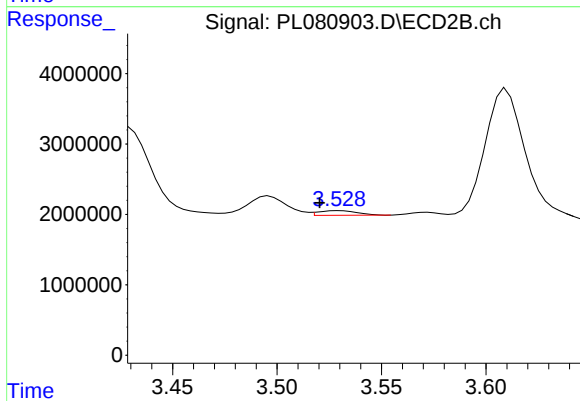
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.004 min
Response: 19314095
Conc: 8.79 ng/ml



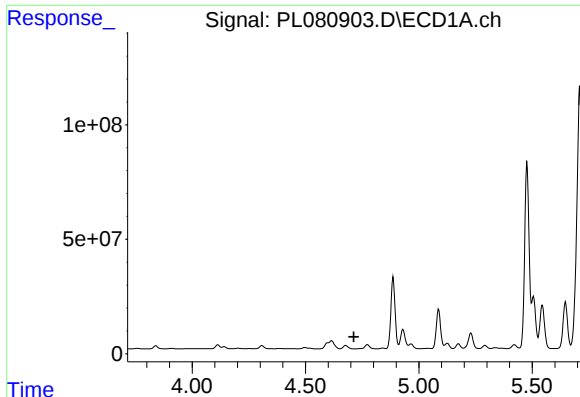
#3 gamma-BHC (Lindane)

R.T.: 4.141 min
Delta R.T.: 0.012 min
Response: 10582258
Conc: 3.60 ng/ml



#3 gamma-BHC (Lindane)

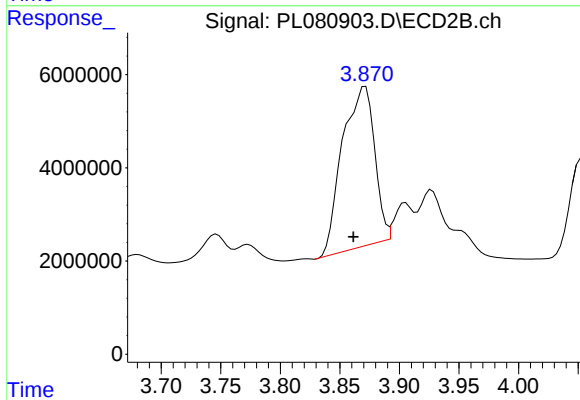
R.T.: 3.530 min
Delta R.T.: 0.010 min
Response: 841085
Conc: 0.28 ng/ml



#4 Heptachlor

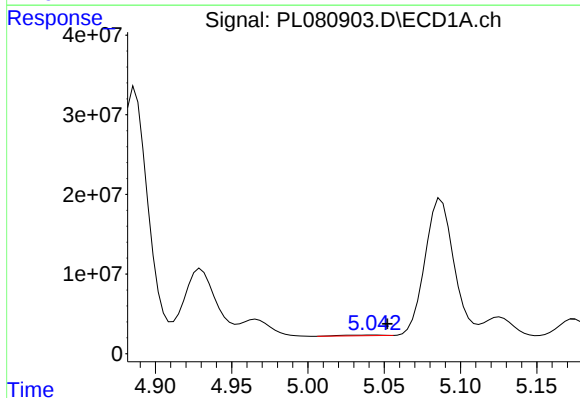
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



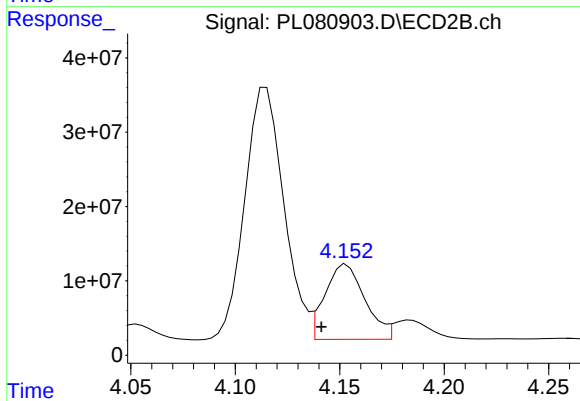
#4 Heptachlor

R.T.: 3.871 min
Delta R.T.: 0.010 min
Response: 64362122
Conc: 20.22 ng/ml



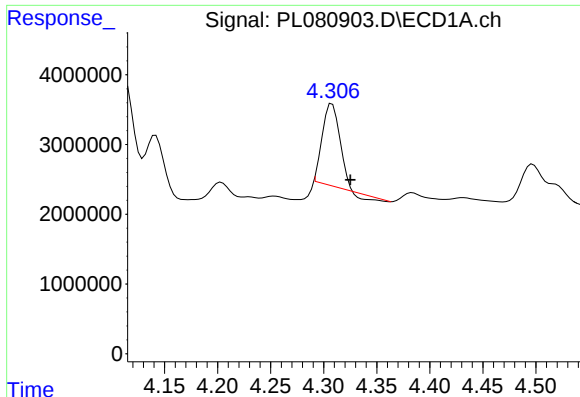
#5 Aldrin

R.T.: 5.043 min
Delta R.T.: -0.009 min
Response: 1570079
Conc: 0.57 ng/ml



#5 Aldrin

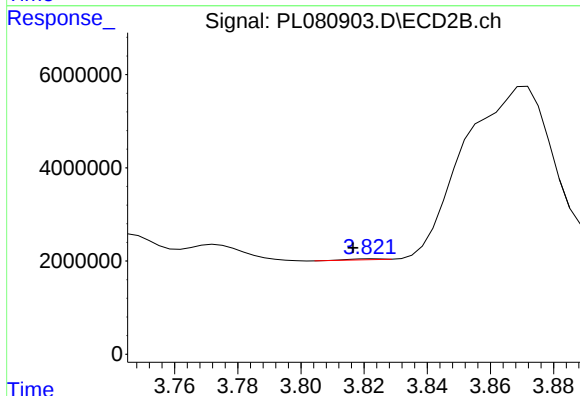
R.T.: 4.153 min
Delta R.T.: 0.012 min
Response: 134371556
Conc: 45.56 ng/ml



#6 beta-BHC

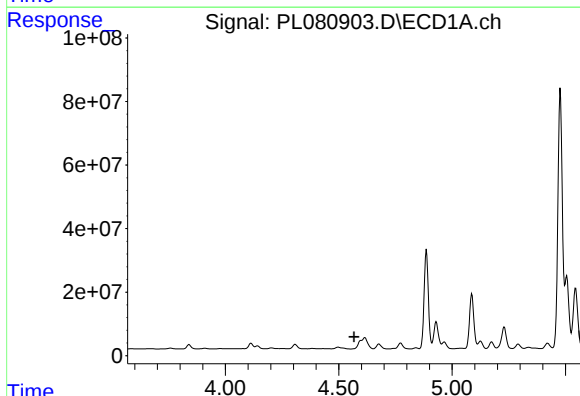
R.T.: 4.308 min
Delta R.T.: -0.017 min
Response: 12879464
Conc: 9.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



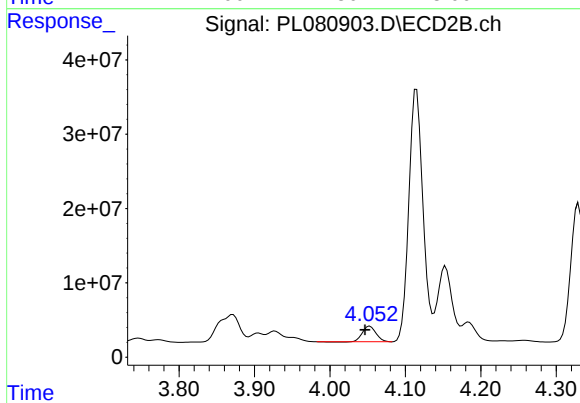
#6 beta-BHC

R.T.: 3.822 min
Delta R.T.: 0.006 min
Response: 122390
Conc: 0.09 ng/ml



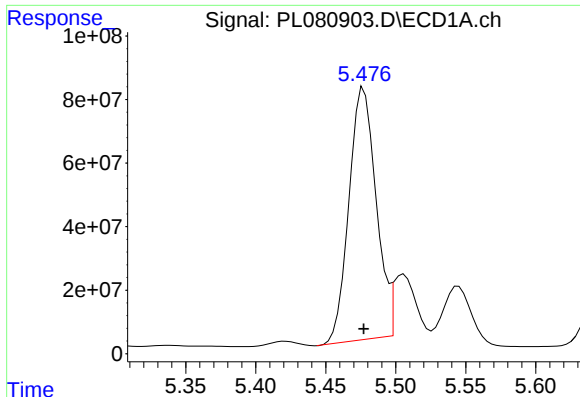
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.568 min
Response: 0
Conc: N.D.



#7 delta-BHC

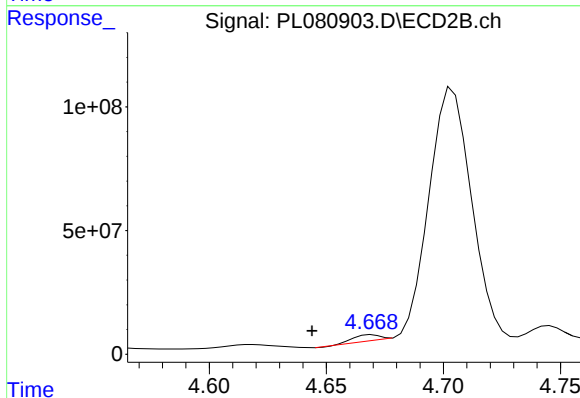
R.T.: 4.053 min
Delta R.T.: 0.007 min
Response: 25879739
Conc: 8.97 ng/ml



#8 Heptachlor epoxide

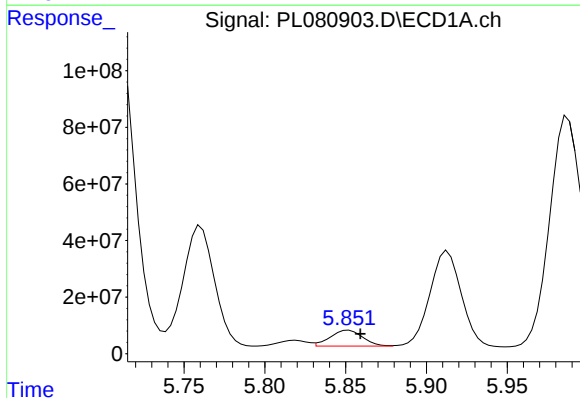
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 1068359953
Conc: 412.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



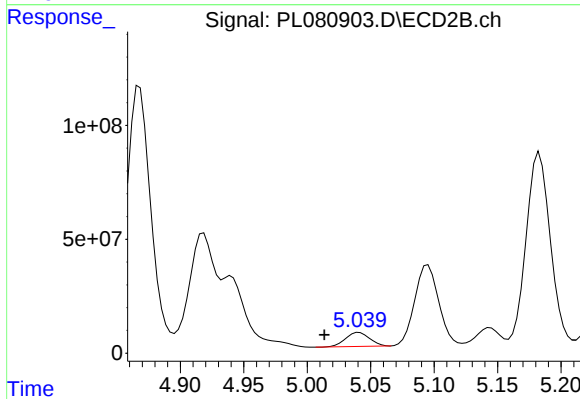
#8 Heptachlor epoxide

R.T.: 4.670 min
Delta R.T.: 0.026 min
Response: 17159189
Conc: 6.17 ng/ml



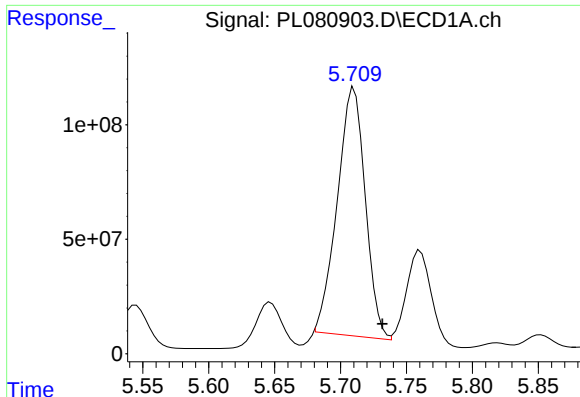
#9 Endosulfan I

R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 78426919
Conc: 33.21 ng/ml



#9 Endosulfan I

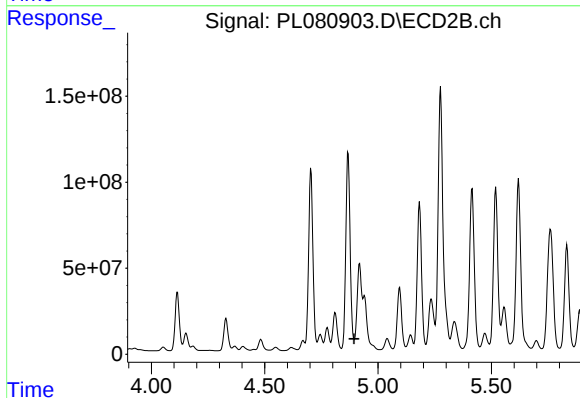
R.T.: 5.041 min
Delta R.T.: 0.027 min
Response: 80603783
Conc: 30.99 ng/ml



#10 gamma-Chlordane

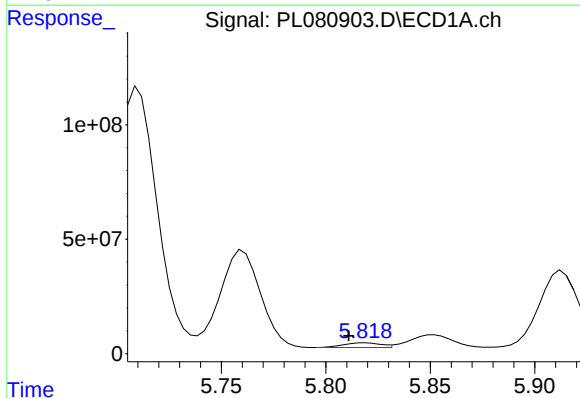
R.T.: 5.710 min
Delta R.T.: -0.021 min
Response: 1601435545
Conc: 634.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



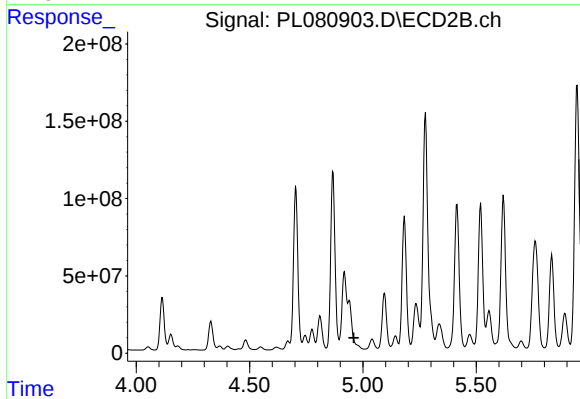
#10 gamma-Chlordane

R.T.: 4.918 min
Delta R.T.: 0.024 min
Response: -453820613
Conc: N.D.



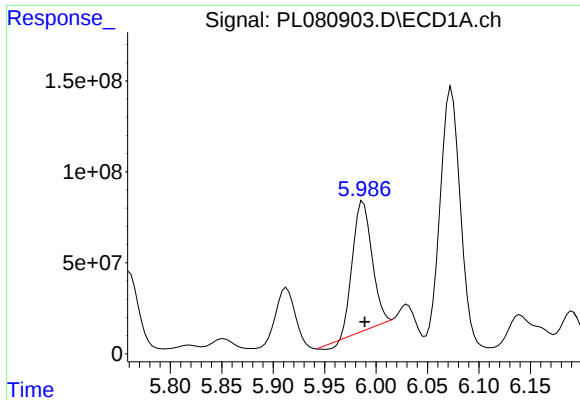
#11 alpha-Chlordane

R.T.: 5.819 min
Delta R.T.: 0.008 min
Response: 25370038
Conc: 10.05 ng/ml



#11 alpha-Chlordane

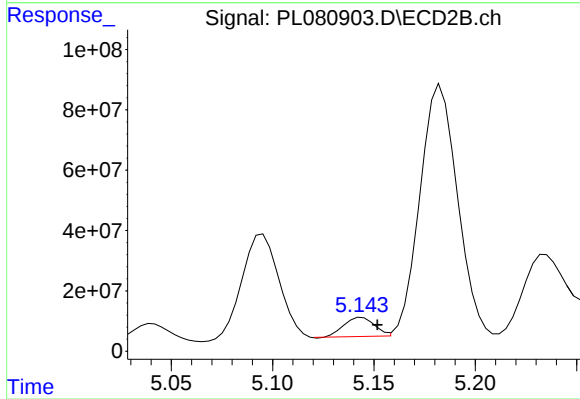
R.T.: 4.940 min
Delta R.T.: -0.019 min
Response: -248948386
Conc: N.D.



#12 4,4'-DDE

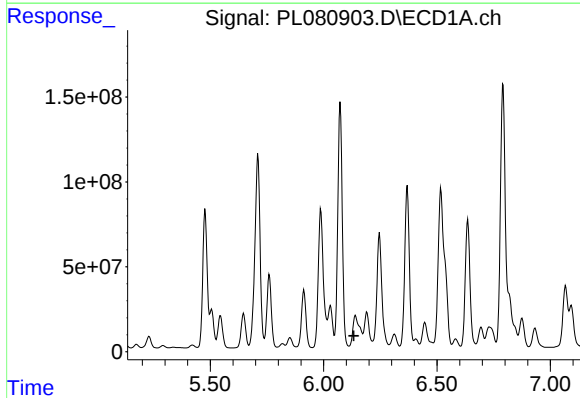
R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 912617160
Conc: 409.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



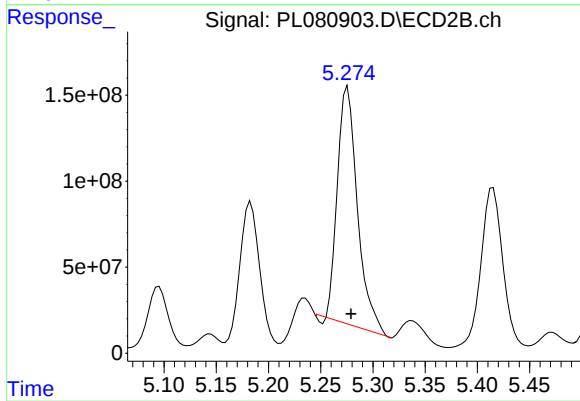
#12 4,4'-DDE

R.T.: 5.144 min
Delta R.T.: -0.008 min
Response: 65971790
Conc: 27.97 ng/ml



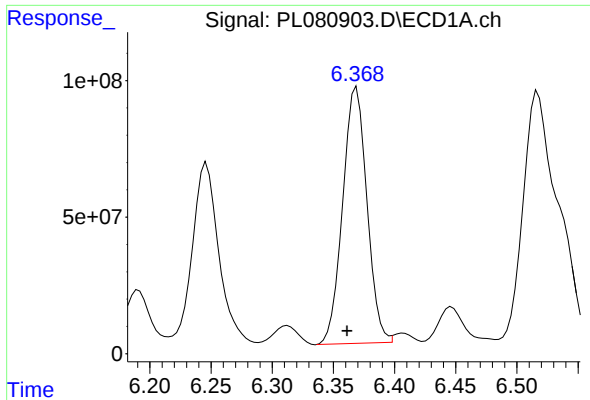
#13 Dieldrin

R.T.: 6.140 min
Delta R.T.: 0.007 min
Response: -3373840
Conc: N.D.



#13 Dieldrin

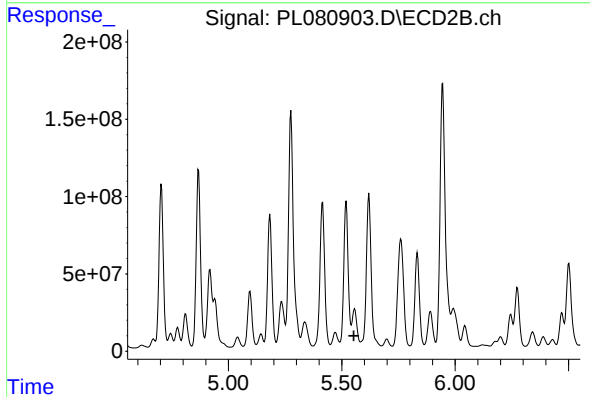
R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 1836861201
Conc: 679.07 ng/ml



#14 Endrin

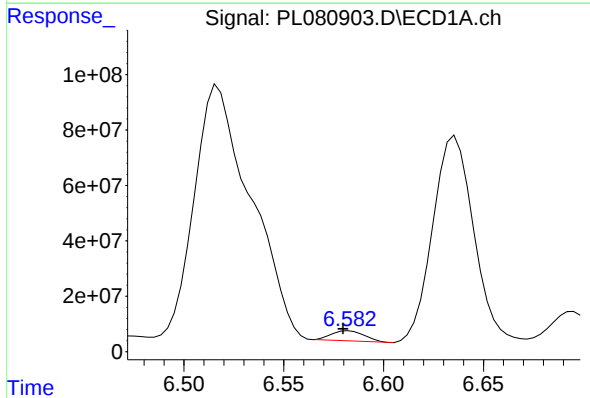
R.T.: 6.369 min
Delta R.T.: 0.008 min
Response: 1293090418
Conc: 597.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



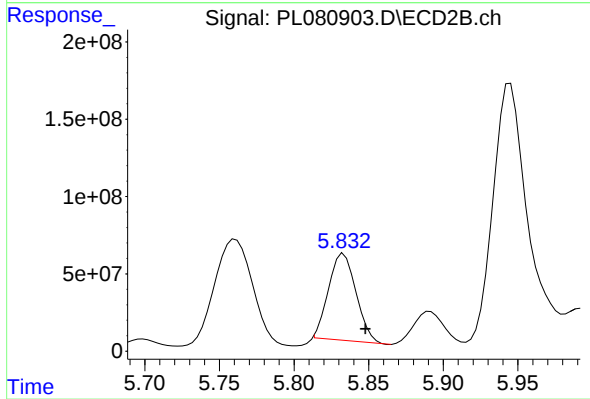
#14 Endrin

R.T.: 5.557 min
Delta R.T.: 0.003 min
Response: -312639975
Conc: N.D.



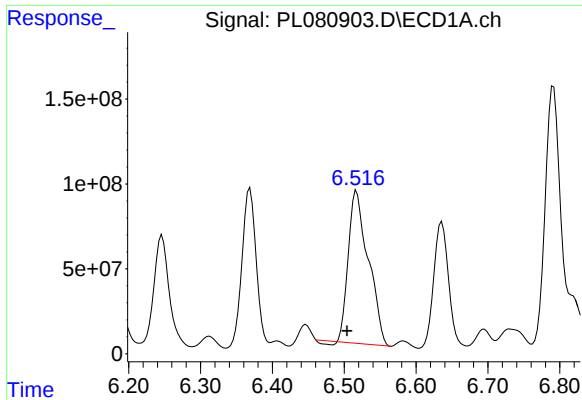
#15 Endosulfan II

R.T.: 6.583 min
Delta R.T.: 0.003 min
Response: 42282274
Conc: 18.45 ng/ml



#15 Endosulfan II

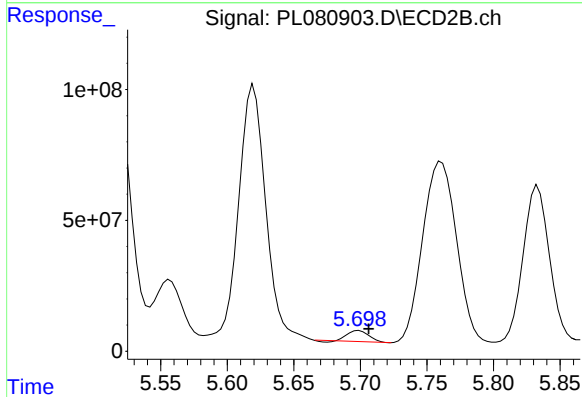
R.T.: 5.833 min
Delta R.T.: -0.015 min
Response: 719447453
Conc: 345.27 ng/ml



#16 4,4'-DDD

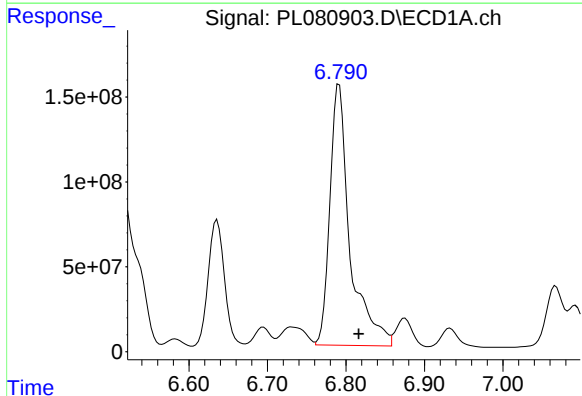
R.T.: 6.517 min
Delta R.T.: 0.013 min
Response: 1728464262
Conc: 943.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



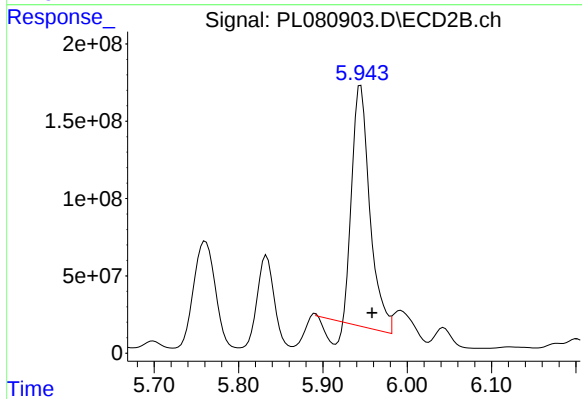
#16 4,4'-DDD

R.T.: 5.699 min
Delta R.T.: -0.007 min
Response: 44237178
Conc: 23.54 ng/ml



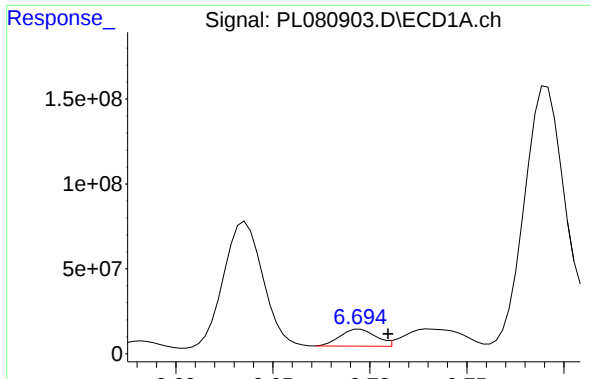
#17 4,4'-DDT

R.T.: 6.791 min
Delta R.T.: -0.025 min
Response: 2730521845
Conc: 1314.23 ng/ml



#17 4,4'-DDT

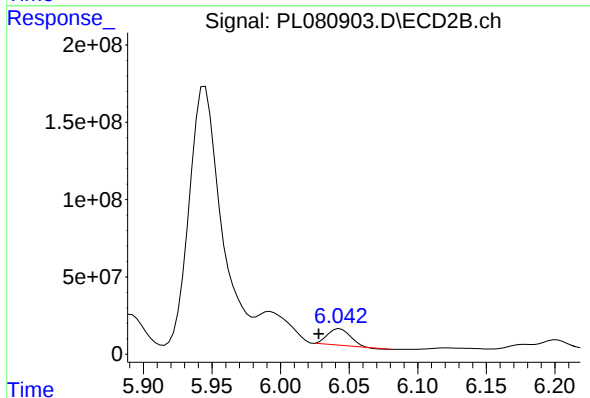
R.T.: 5.945 min
Delta R.T.: -0.013 min
Response: 2157392362
Conc: 1026.60 ng/ml



#18 Endrin aldehyde

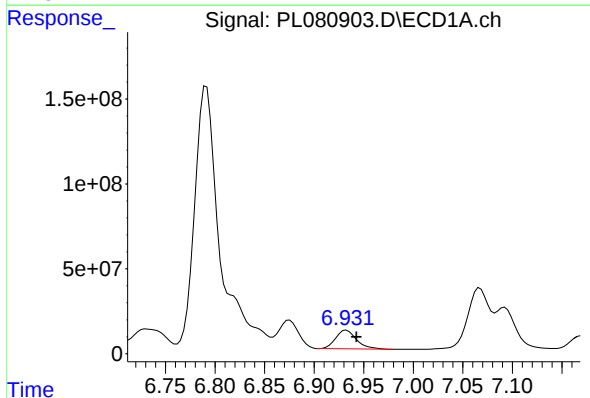
R.T.: 6.695 min
Delta R.T.: -0.014 min
Response: 127528973
Conc: 76.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



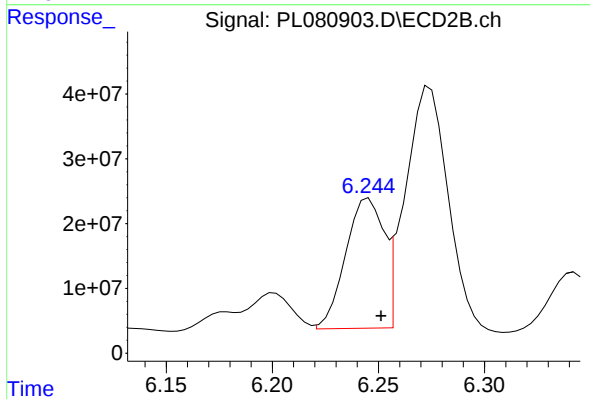
#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: 0.015 min
Response: 104078356
Conc: 56.99 ng/ml



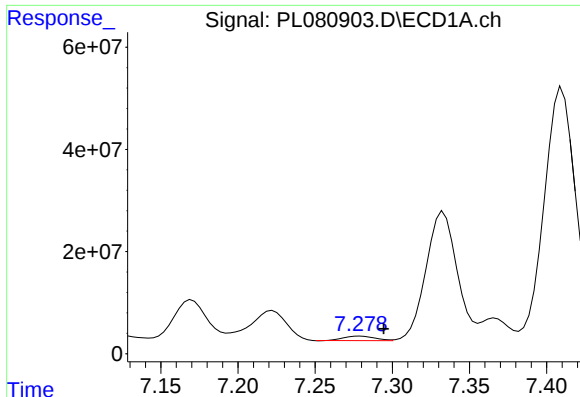
#19 Endosulfan Sulfate

R.T.: 6.933 min
Delta R.T.: -0.010 min
Response: 159992147
Conc: 77.29 ng/ml



#19 Endosulfan Sulfate

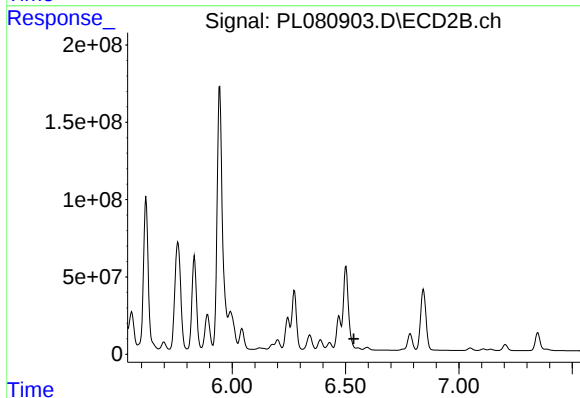
R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 250484630
Conc: 107.70 ng/ml



#20 Methoxychlor

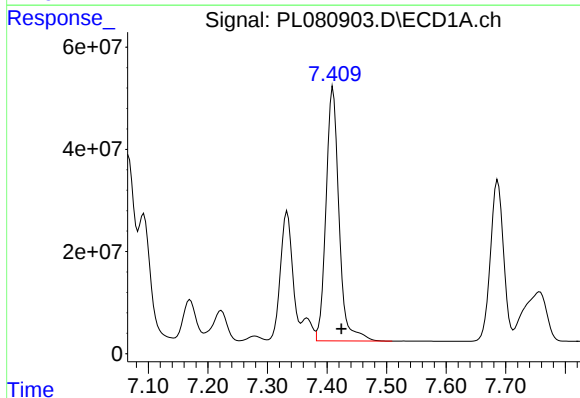
R.T.: 7.279 min
Delta R.T.: -0.015 min
Response: 12742973
Conc: 11.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



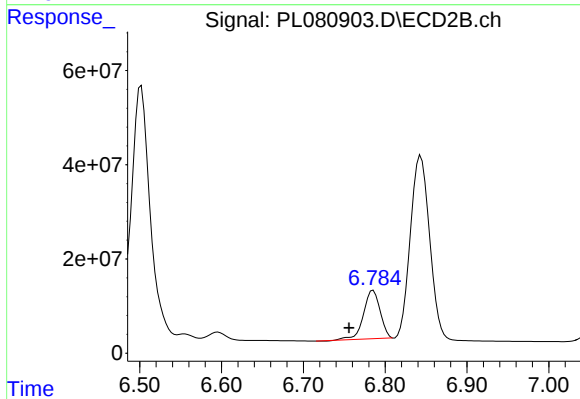
#20 Methoxychlor

R.T.: 6.555 min
Delta R.T.: 0.019 min
Response: -102908726
Conc: N.D.



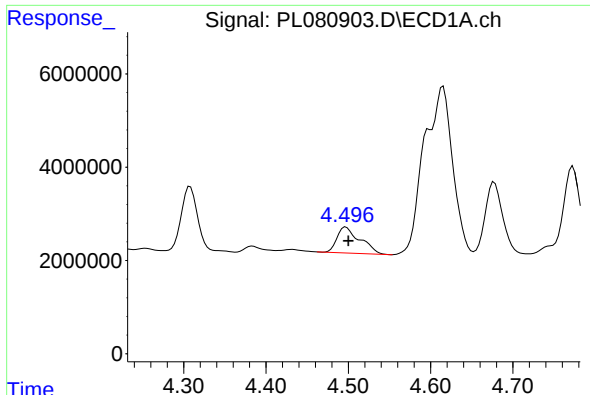
#21 Endrin ketone

R.T.: 7.410 min
Delta R.T.: -0.014 min
Response: 755985313
Conc: 342.64 ng/ml



#21 Endrin ketone

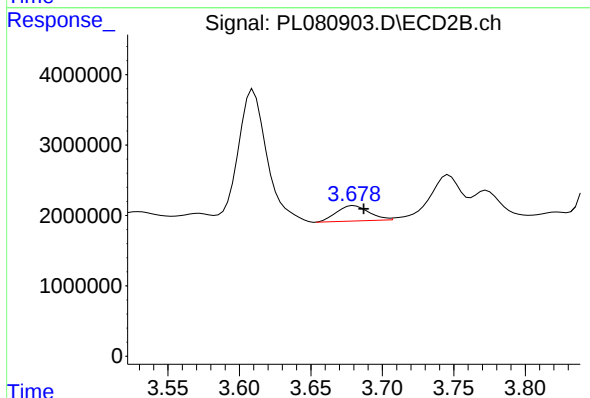
R.T.: 6.785 min
Delta R.T.: 0.029 min
Response: 145414815
Conc: 56.95 ng/ml



#23 Chlordane-1

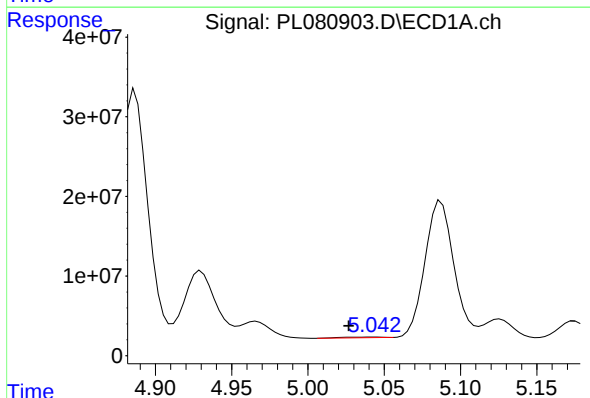
R.T.: 4.497 min
Delta R.T.: -0.003 min
Response: 10793564
Conc: 126.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



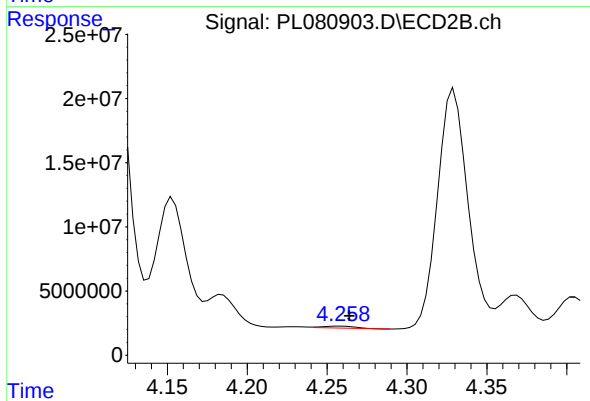
#23 Chlordane-1

R.T.: 3.680 min
Delta R.T.: -0.007 min
Response: 3433704
Conc: 42.17 ng/ml



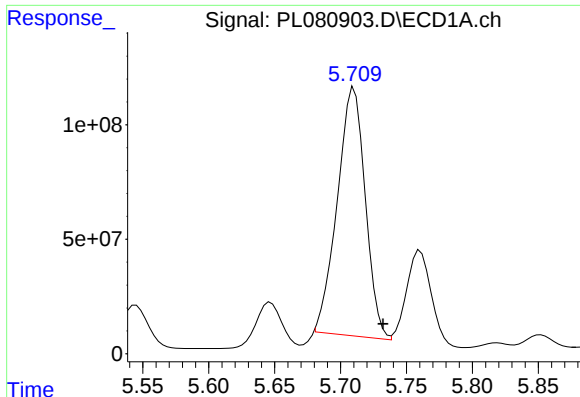
#24 Chlordane-2

R.T.: 5.043 min
Delta R.T.: 0.017 min
Response: 1570079
Conc: 16.28 ng/ml



#24 Chlordane-2

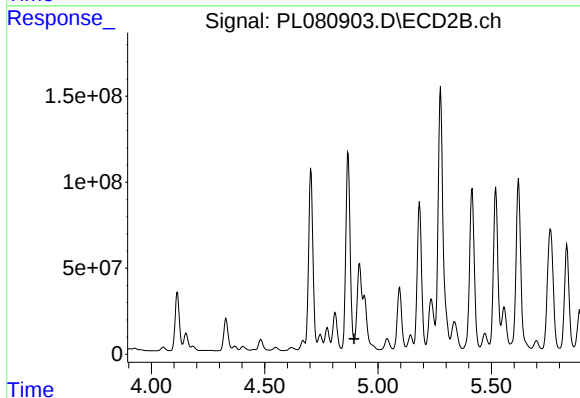
R.T.: 4.258 min
Delta R.T.: -0.005 min
Response: 2172783
Conc: 24.10 ng/ml



#25 Chlordane-3

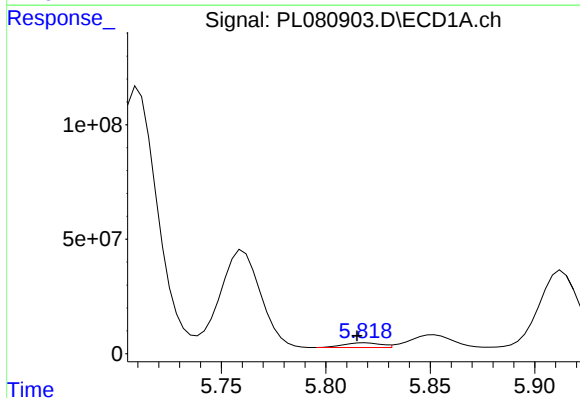
R.T.: 5.710 min
Delta R.T.: -0.022 min
Response: 1601435545
Conc: 4739.22 ng/m

Instrument :
ECD_L
ClientSampleId :



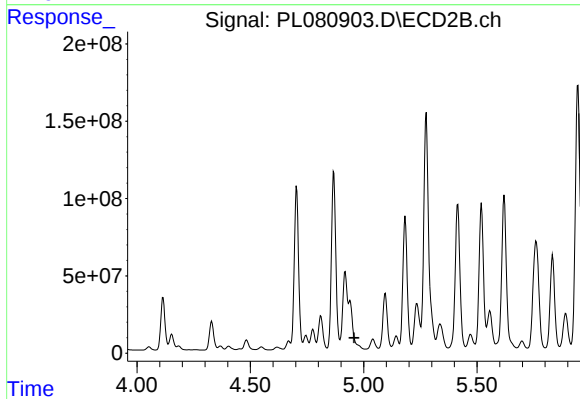
#25 Chlordane-3

R.T.: 4.918 min
Delta R.T.: 0.024 min
Response: -453820613
Conc: N.D.



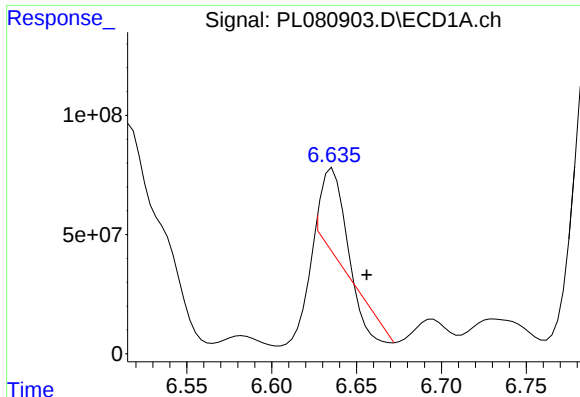
#26 Chlordane-4

R.T.: 5.819 min
Delta R.T.: 0.004 min
Response: 25370038
Conc: 58.81 ng/ml



#26 Chlordane-4

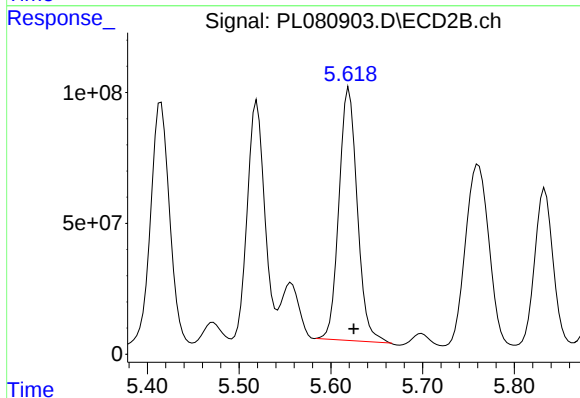
R.T.: 4.940 min
Delta R.T.: -0.018 min
Response: -248948386
Conc: N.D.



#27 Chlordane-5

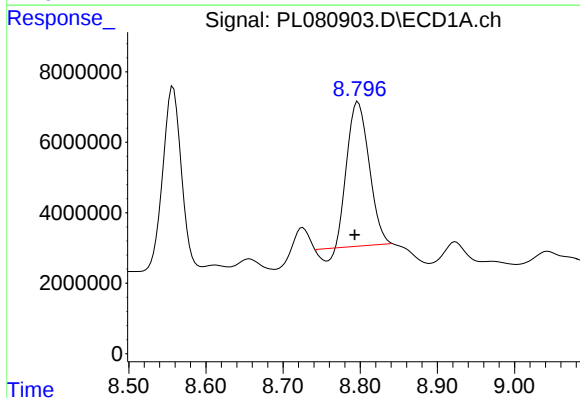
R.T.: 6.636 min
Delta R.T.: -0.020 min
Response: 225547402
Conc: 3202.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



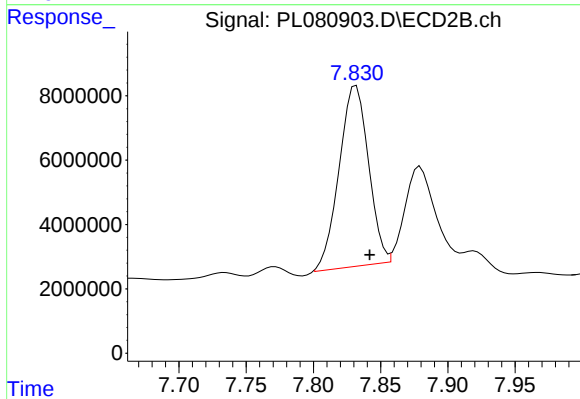
#27 Chlordane-5

R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 1285772591
Conc: 18069.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.797 min
Delta R.T.: 0.004 min
Response: 78640250
Conc: 44.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.010 min
Response: 85024295
Conc: 35.69 ng/ml