

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
 Data File : PL084522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 12:09
 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: Aug 05 00:41:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.685	105.7E6	62493488	45.508	57.470 #
28)	SA Decachlor...	9.027	7.868	72693225	57269504	44.677	45.933
Target Compounds							
2)	A alpha-BHC	3.949	3.176f	2844916	72194	0.862	0.047 #
3)	MA gamma-BHC...	4.291f	0.000	1055019	0	0.331	N.D. #
4)	MA Heptachlor	4.860	3.863	78022300	27295660	23.201	19.166
5)	MB Aldrin	5.178f	4.164f	25369623	2390429	7.675	1.645 #
7)	B delta-BHC	0.000	4.047	0	2524976	N.D.	1.663 #
8)	B Heptachlo...	5.617	0.000	32628057	0	10.830	N.D. #
9)	A Endosulfan I	0.000	5.014	0	5704162	N.D.	4.603 #
10)	B gamma-Chl...	5.892	4.903	158.3E6	65618897	55.276	48.382
11)	B alpha-Chl...	5.975	4.965	228.9E6	67727387	81.083	49.708 #
12)	B 4,4'-DDE	6.129f	5.188f	1058755	124306	0.461	0.101 #
13)	MA Dieldrin	6.297	5.267f	10800540	2744014	4.087	2.021 #
14)	MA Endrin	6.549f	5.579f	-549922	5935421	N.D.	4.852
15)	B Endosulfa...	6.731	5.864	4198353	23817507	1.985	19.740 #
16)	A 4,4'-DDD	6.681	5.731	8182825	-196874	4.881	N.D. #
17)	MA 4,4'-DDT	6.983	5.968	1120561	-114769	0.598	N.D. #
20)	A Methoxychlor	7.444f	0.000	672537	0	0.701	N.D. #
21)	B Endrin ke...	7.621f	6.760	-193241	193688	N.D.	0.134
23)	Chlordane-1	4.645	3.688	46384350	18135168	477.280	473.140
24)	Chlordane-2	5.178	4.269	25369623	23343555	222.213	466.038 #
25)	Chlordane-3	5.892	4.903	158.3E6	65618897	392.451	473.689
26)	Chlordane-4	5.975	4.965	228.9E6	67727387	472.583	471.880
27)	Chlordane-5	6.825	5.864	26592393	23817507	357.213	467.643 #

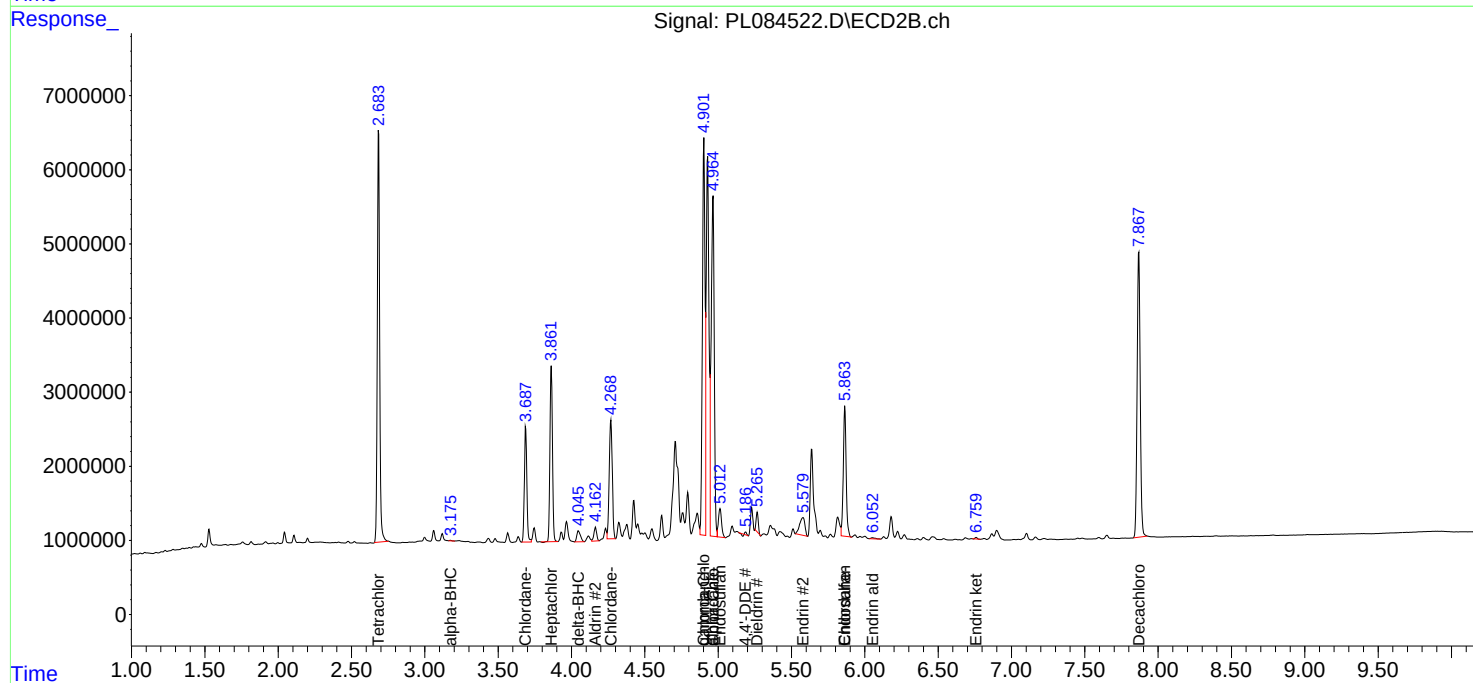
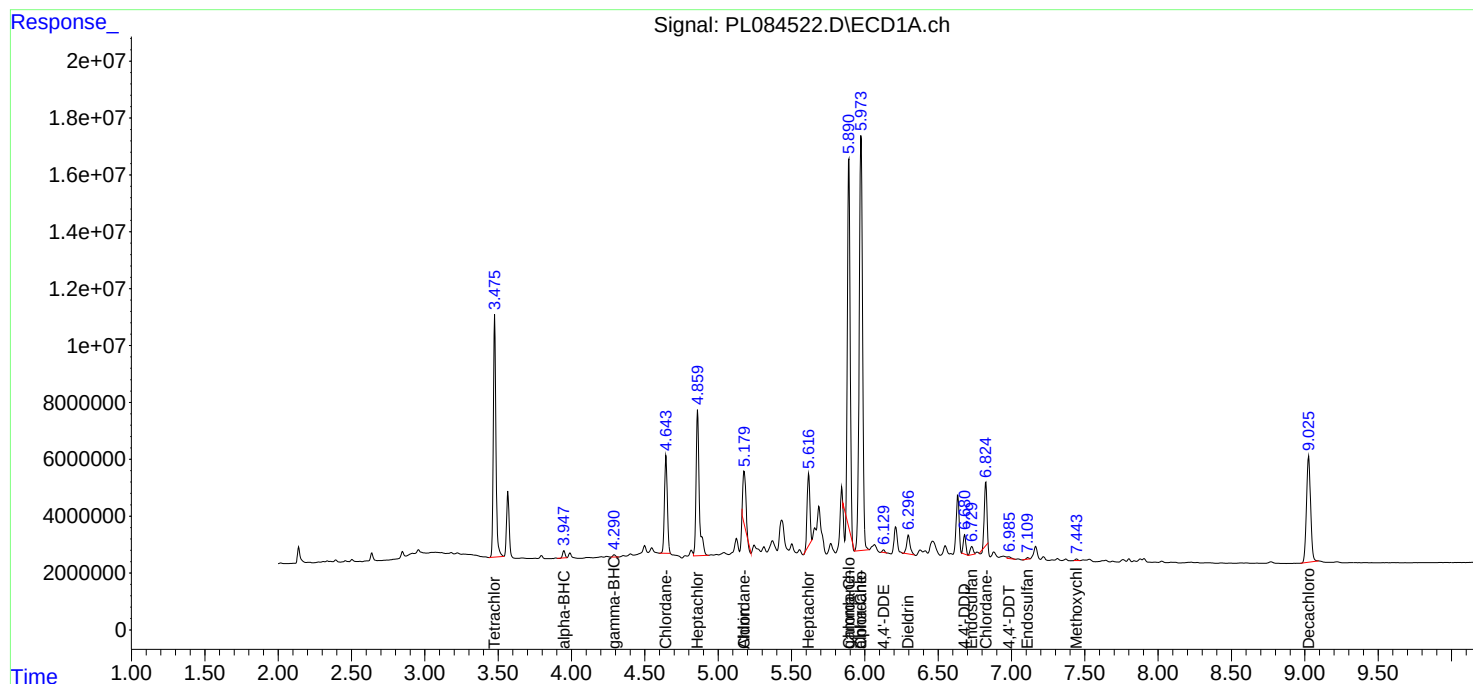
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

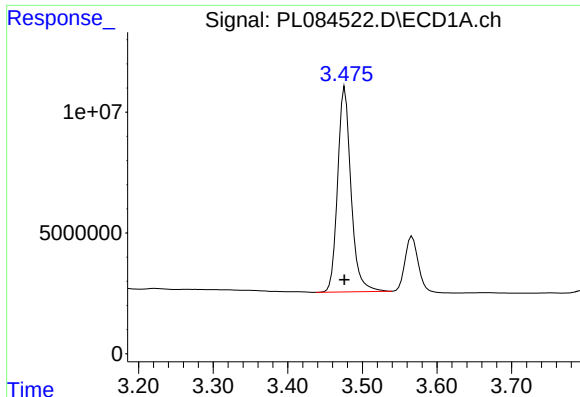
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
Data File : PL084522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2023 12:09
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:41:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

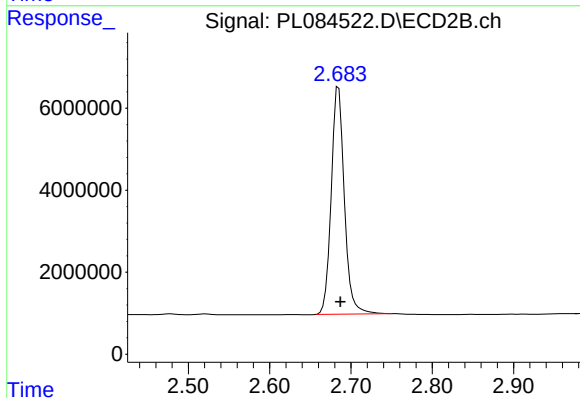




#1 Tetrachloro-m-xylene

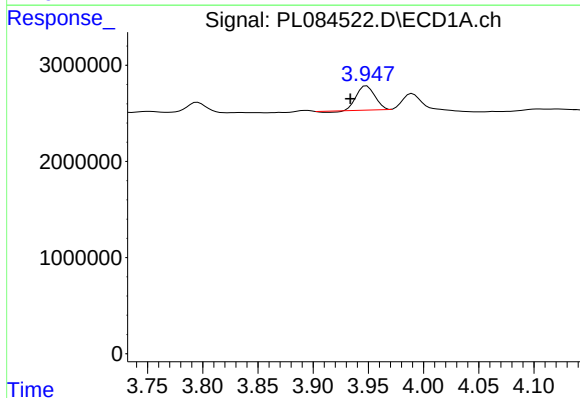
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 105736318
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



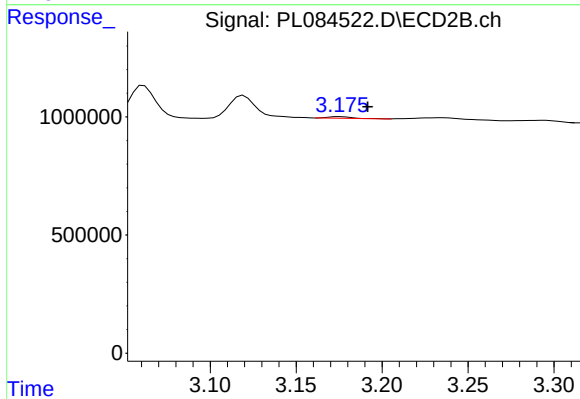
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 62493488
Conc: 57.47 ng/ml



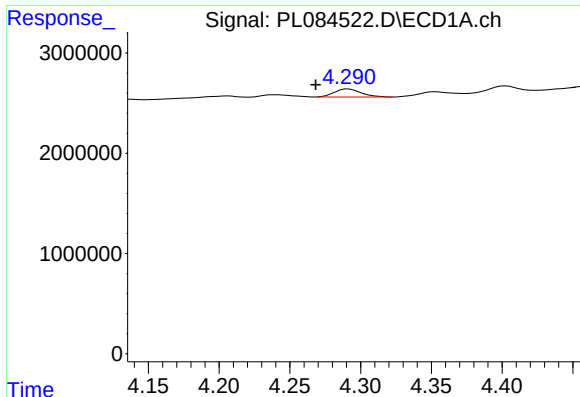
#2 alpha-BHC

R.T.: 3.949 min
Delta R.T.: 0.015 min
Response: 2844916
Conc: 0.86 ng/ml



#2 alpha-BHC

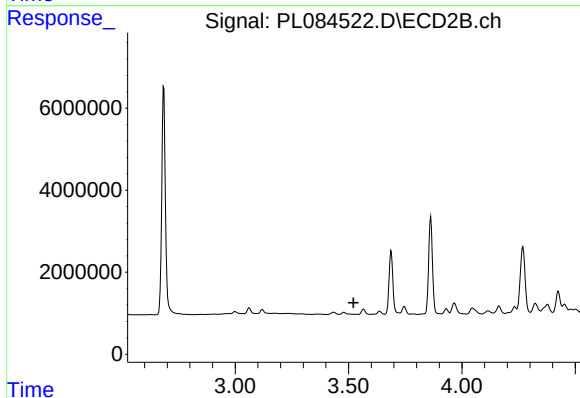
R.T.: 3.176 min
Delta R.T.: -0.016 min
Response: 72194
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

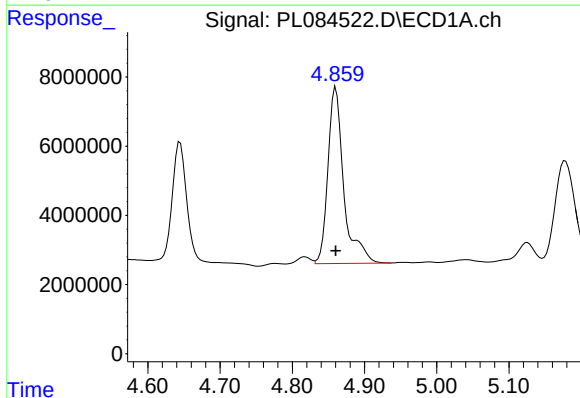
R.T.: 4.291 min
Delta R.T.: 0.023 min
Response: 1055019
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



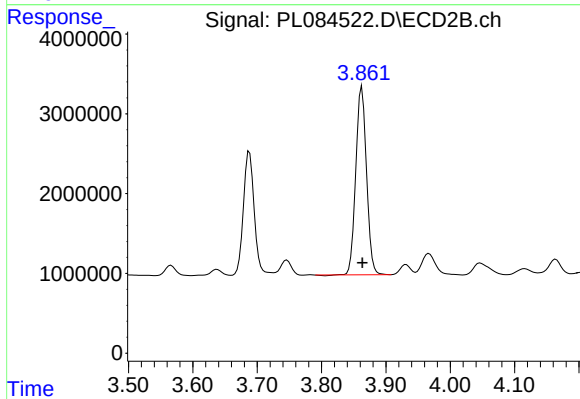
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.523 min
Response: 0
Conc: N.D.



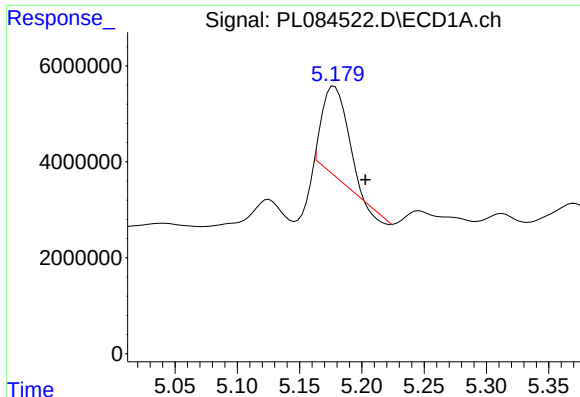
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 78022300
Conc: 23.20 ng/ml



#4 Heptachlor

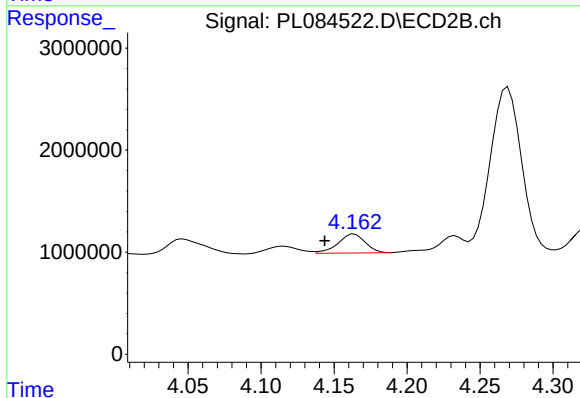
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 27295660
Conc: 19.17 ng/ml



#5 Aldrin

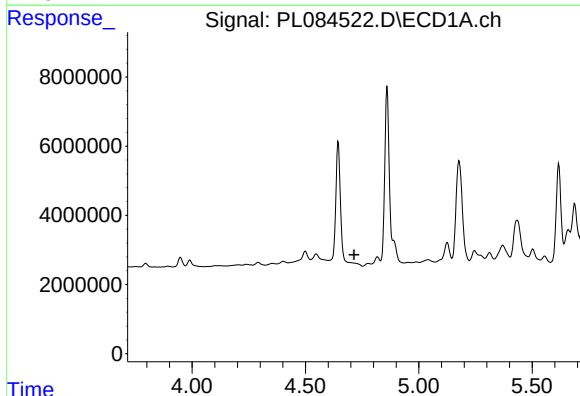
R.T.: 5.178 min
Delta R.T.: -0.025 min
Response: 25369623
Conc: 7.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



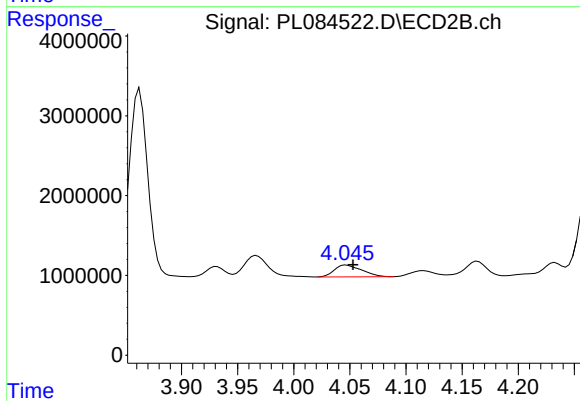
#5 Aldrin

R.T.: 4.164 min
Delta R.T.: 0.020 min
Response: 2390429
Conc: 1.64 ng/ml



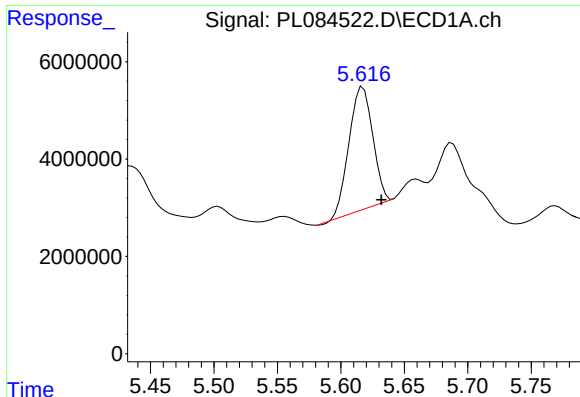
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



#7 delta-BHC

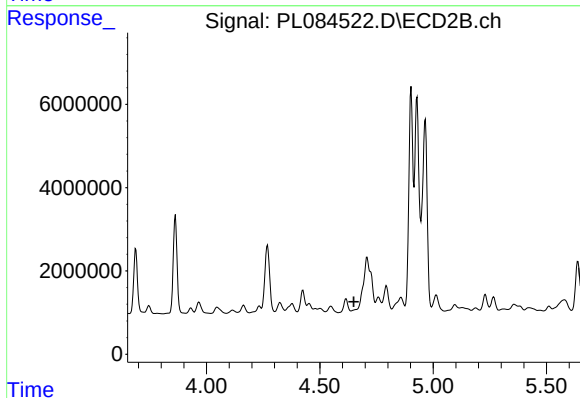
R.T.: 4.047 min
Delta R.T.: -0.006 min
Response: 2524976
Conc: 1.66 ng/ml



#8 Heptachlor epoxide

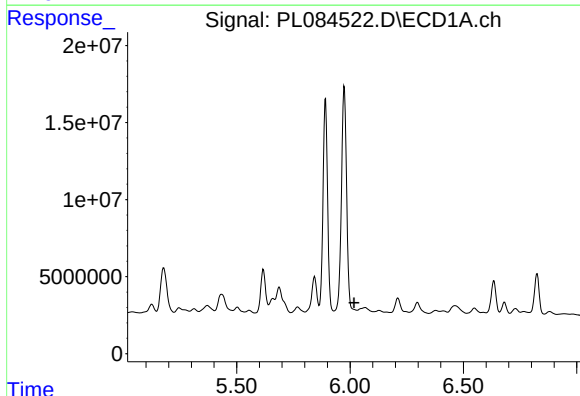
R.T.: 5.617 min
Delta R.T.: -0.015 min
Response: 32628057
Conc: 10.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



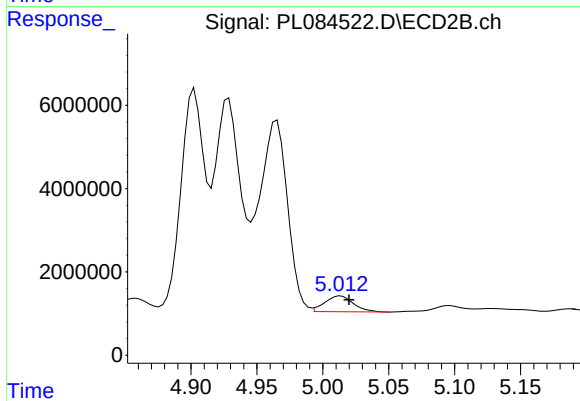
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



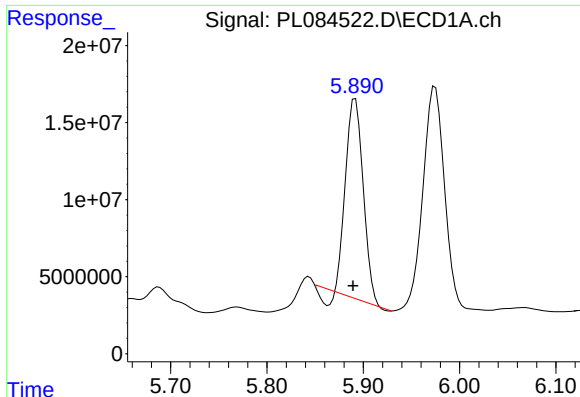
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

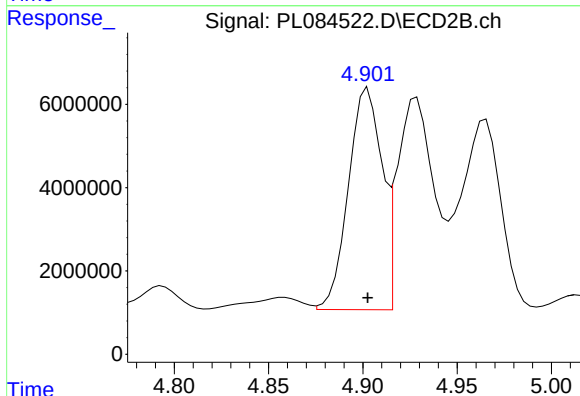
R.T.: 5.014 min
Delta R.T.: -0.006 min
Response: 5704162
Conc: 4.60 ng/ml



#10 gamma-Chlordane

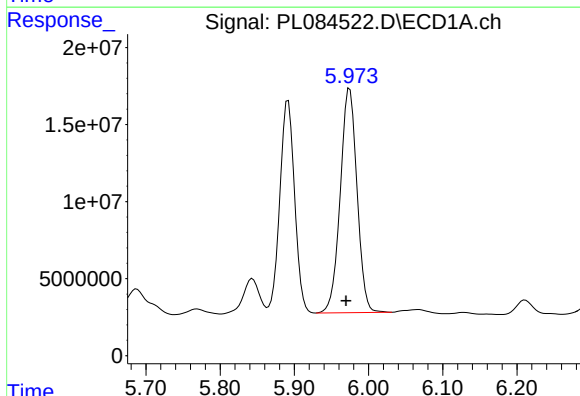
R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 158290893
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



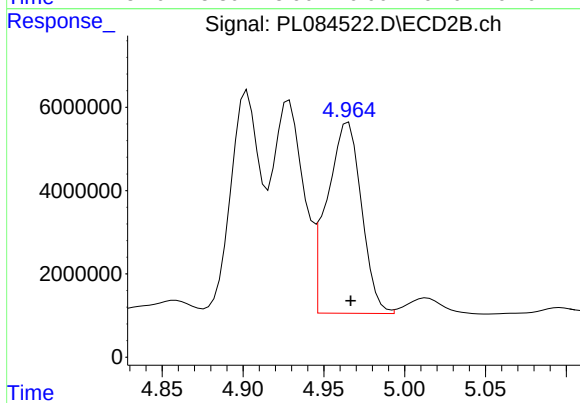
#10 gamma-Chlordane

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 65618897
Conc: 48.38 ng/ml



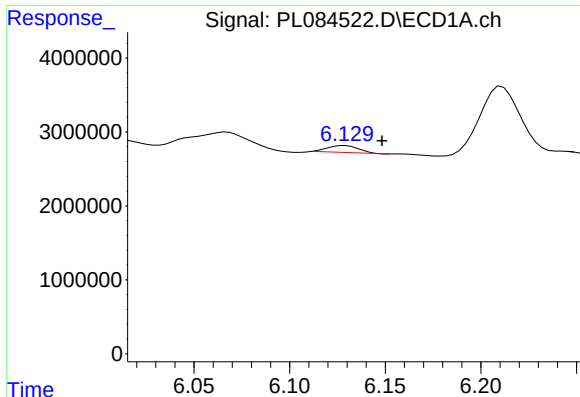
#11 alpha-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.005 min
Response: 228912055
Conc: 81.08 ng/ml



#11 alpha-Chlordane

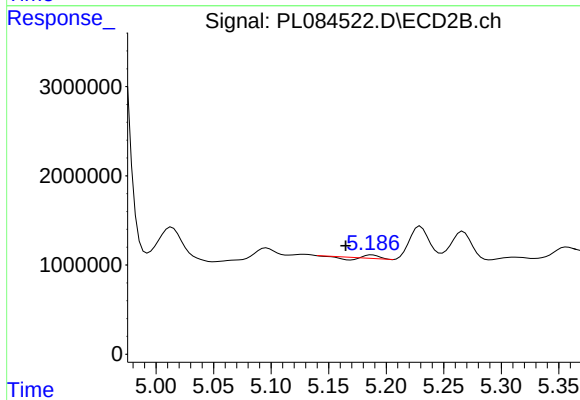
R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 67727387
Conc: 49.71 ng/ml



#12 4,4'-DDE

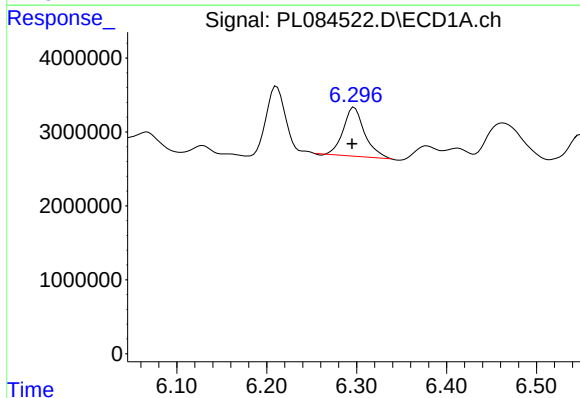
R.T.: 6.129 min
Delta R.T.: -0.020 min
Response: 1058755
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



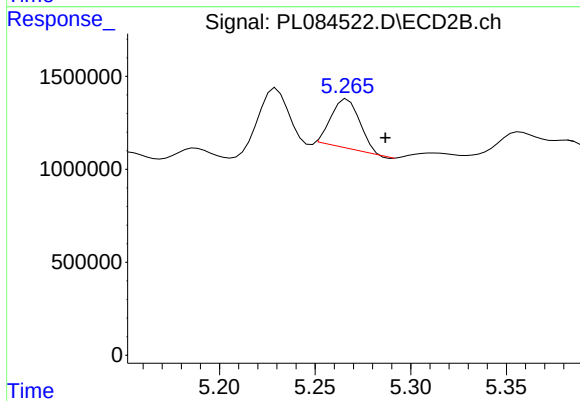
#12 4,4'-DDE

R.T.: 5.188 min
Delta R.T.: 0.023 min
Response: 124306
Conc: 0.10 ng/ml



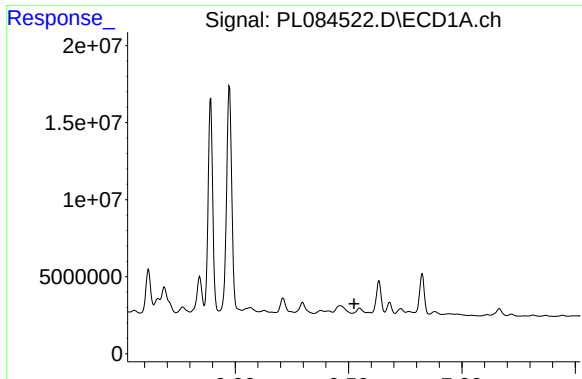
#13 Dieldrin

R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 10800540
Conc: 4.09 ng/ml



#13 Dieldrin

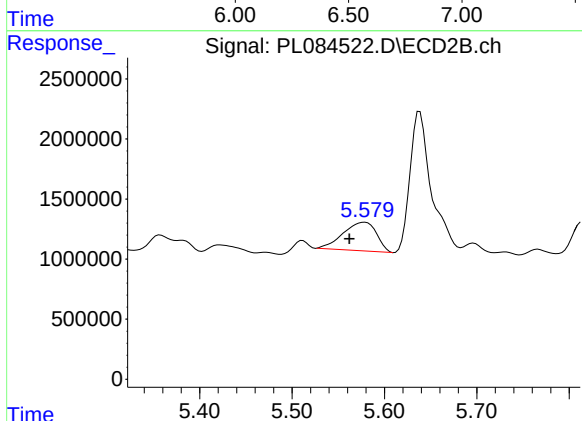
R.T.: 5.267 min
Delta R.T.: -0.020 min
Response: 2744014
Conc: 2.02 ng/ml



#14 Endrin

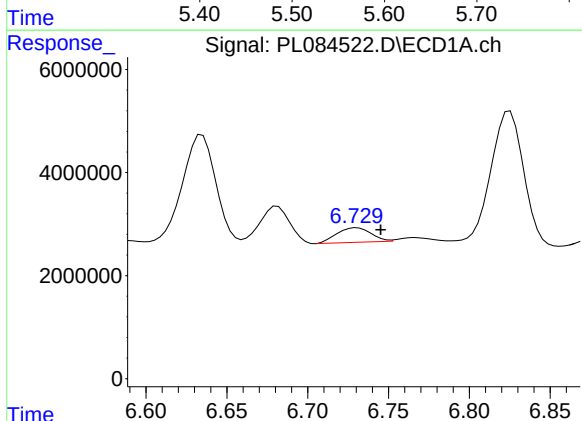
R.T.: 6.549 min
Delta R.T.: 0.024 min
Response: -549922
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



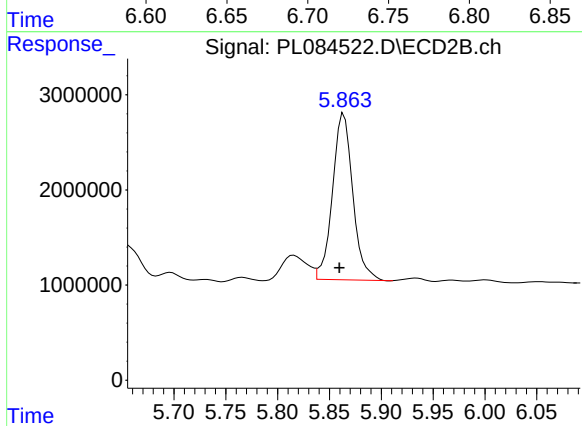
#14 Endrin

R.T.: 5.579 min
Delta R.T.: 0.017 min
Response: 5935421
Conc: 4.85 ng/ml



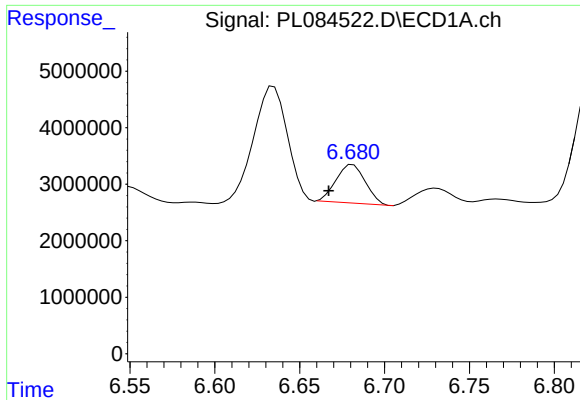
#15 Endosulfan II

R.T.: 6.731 min
Delta R.T.: -0.015 min
Response: 4198353
Conc: 1.99 ng/ml



#15 Endosulfan II

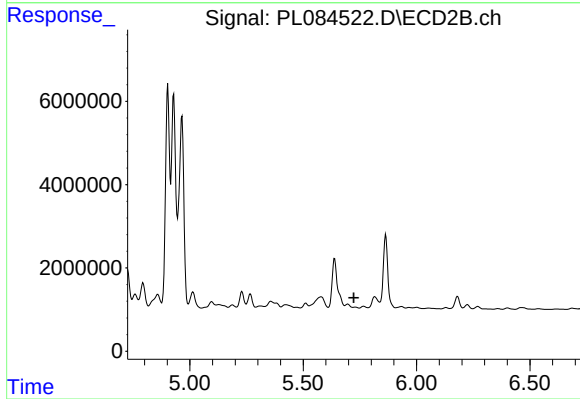
R.T.: 5.864 min
Delta R.T.: 0.004 min
Response: 23817507
Conc: 19.74 ng/ml



#16 4,4'-DDD

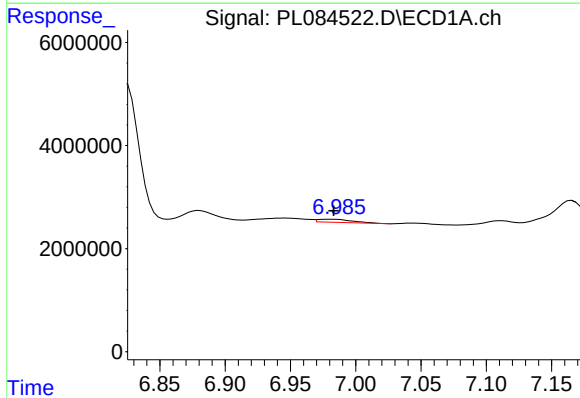
R.T.: 6.681 min
Delta R.T.: 0.014 min
Response: 8182825
Conc: 4.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



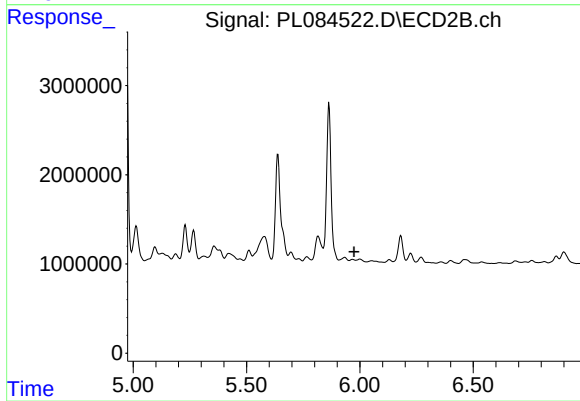
#16 4,4'-DDD

R.T.: 5.731 min
Delta R.T.: 0.008 min
Response: -196874
Conc: N.D.



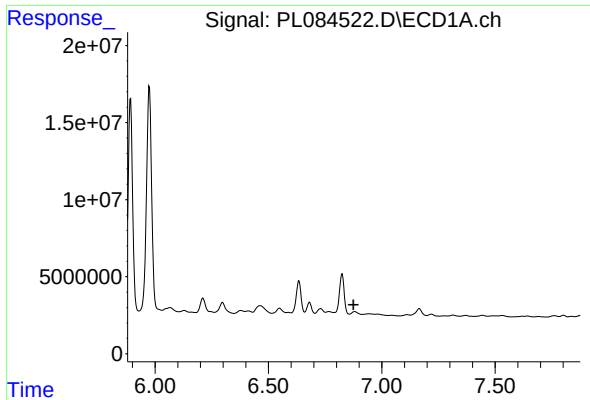
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 1120561
Conc: 0.60 ng/ml



#17 4,4'-DDT

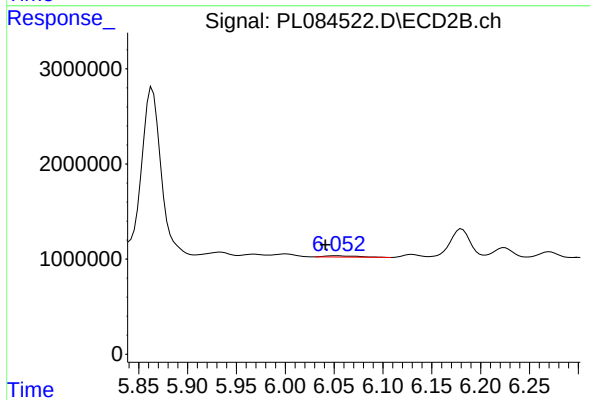
R.T.: 5.968 min
Delta R.T.: -0.007 min
Response: -114769
Conc: N.D.



#18 Endrin aldehyde

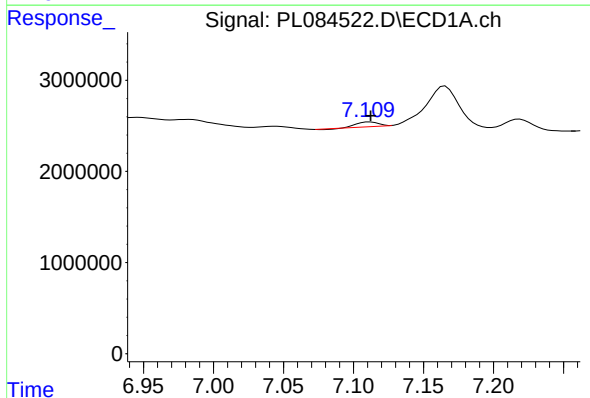
R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: -3048948
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



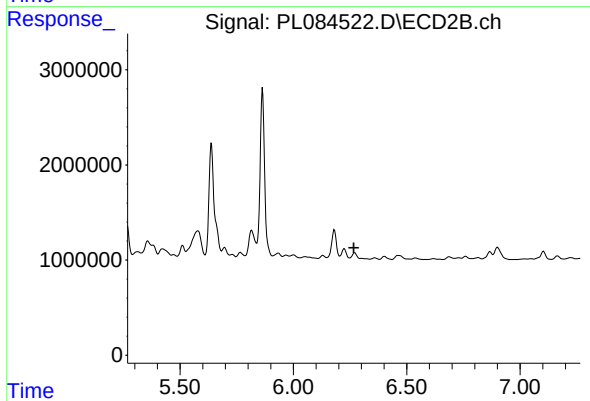
#18 Endrin aldehyde

R.T.: 6.053 min
Delta R.T.: 0.012 min
Response: 295154
Conc: 0.30 ng/ml



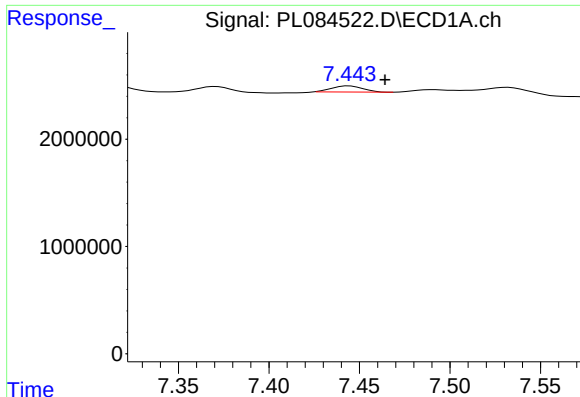
#19 Endosulfan Sulfate

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 510019
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

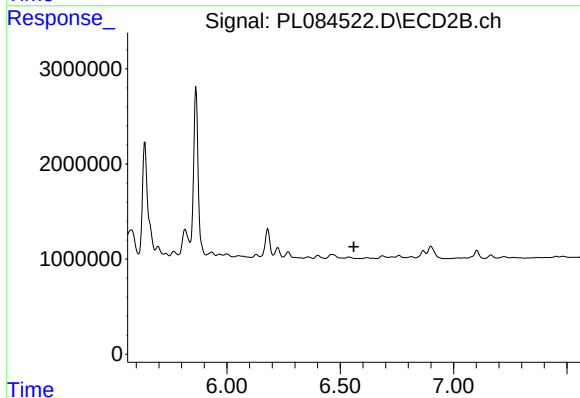
R.T.: 6.271 min
Delta R.T.: 0.005 min
Response: -1134298
Conc: N.D.



#20 Methoxychlor

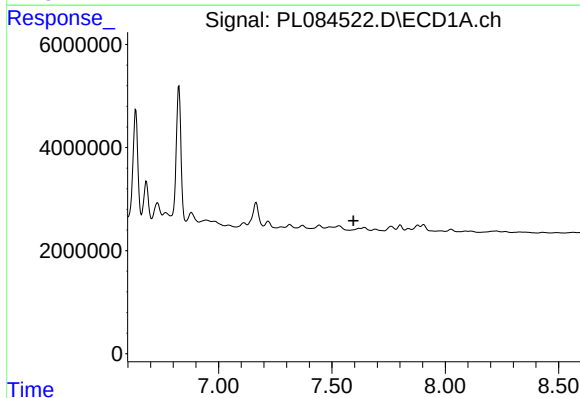
R.T.: 7.444 min
Delta R.T.: -0.020 min
Response: 672537
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



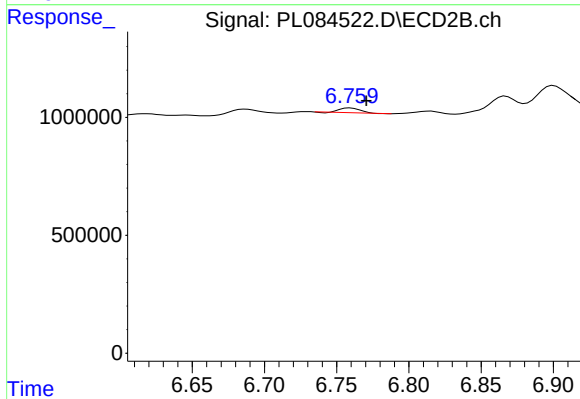
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.559 min
Response: 0
Conc: N.D.



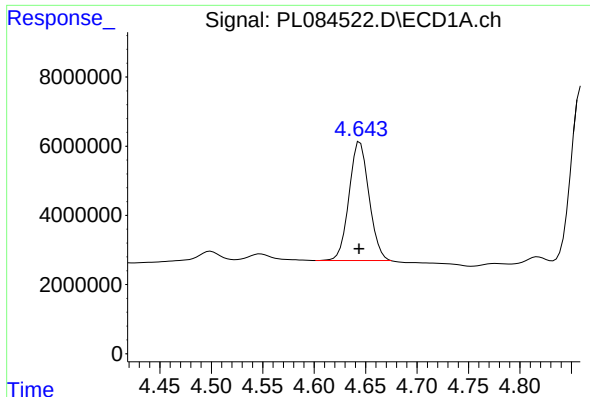
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: 0.026 min
Response: -193241
Conc: N.D.



#21 Endrin ketone

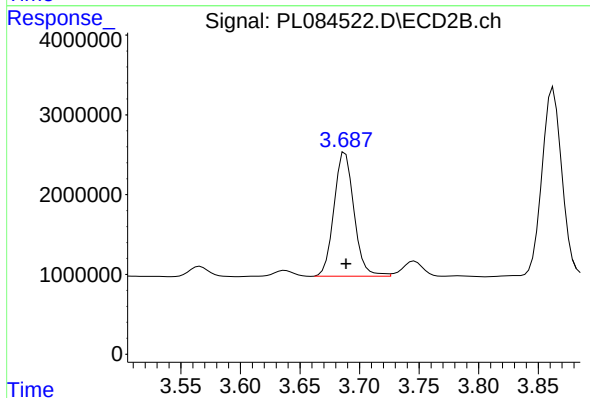
R.T.: 6.760 min
Delta R.T.: -0.011 min
Response: 193688
Conc: 0.13 ng/ml



#23 Chlordane-1

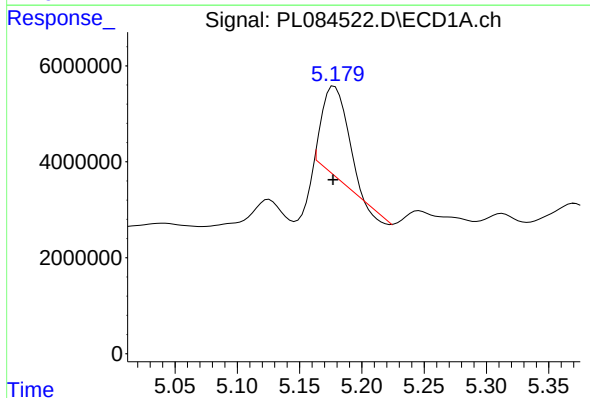
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 46384350
Conc: 477.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



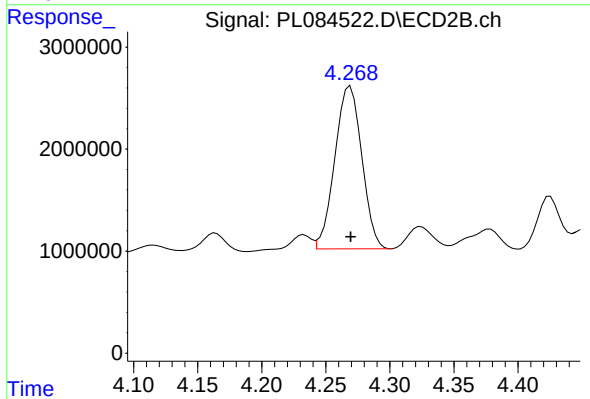
#23 Chlordane-1

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 18135168
Conc: 473.14 ng/ml



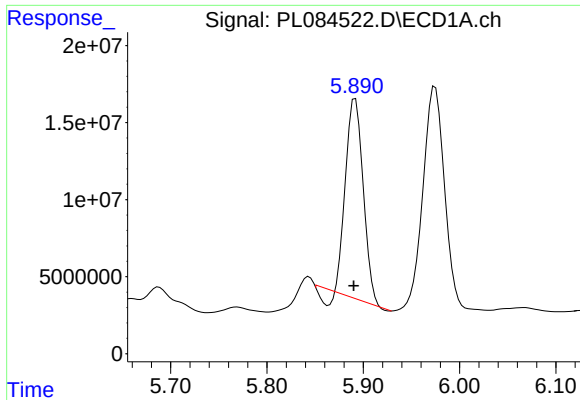
#24 Chlordane-2

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 25369623
Conc: 222.21 ng/ml



#24 Chlordane-2

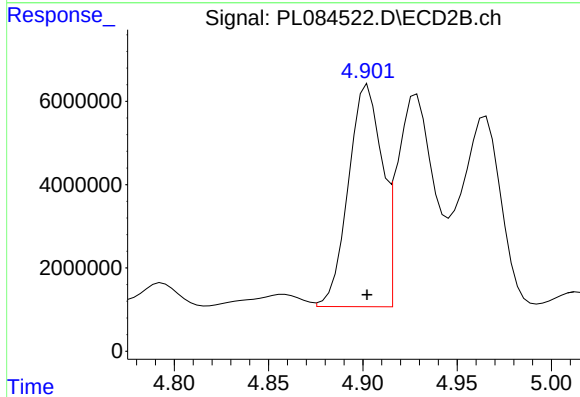
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 23343555
Conc: 466.04 ng/ml



#25 Chlordane-3

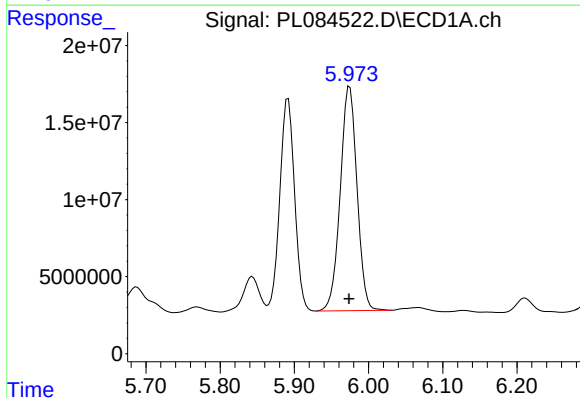
R.T.: 5.892 min
Delta R.T.: 0.001 min
Response: 158290893
Conc: 392.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



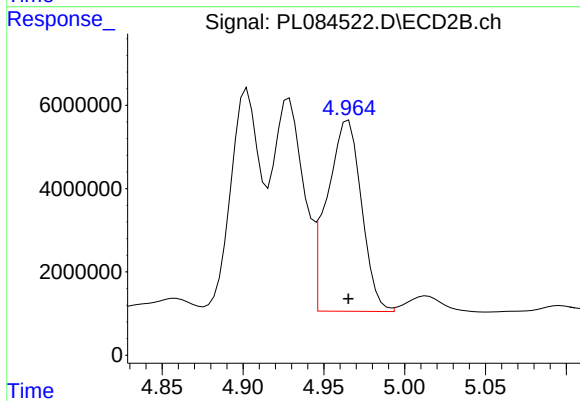
#25 Chlordane-3

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 65618897
Conc: 473.69 ng/ml



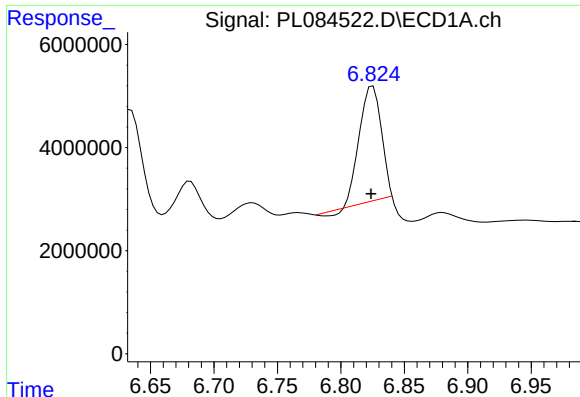
#26 Chlordane-4

R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 228912055
Conc: 472.58 ng/ml



#26 Chlordane-4

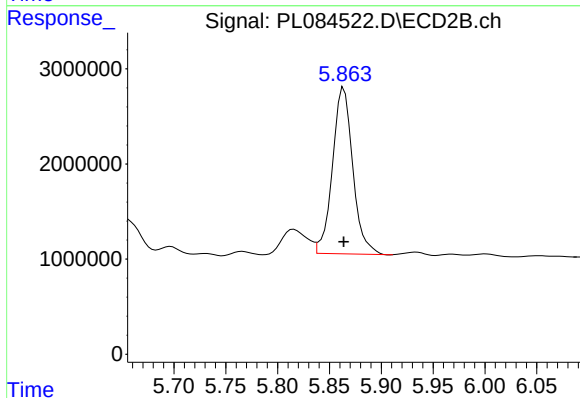
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 67727387
Conc: 471.88 ng/ml



#27 Chlordane-5

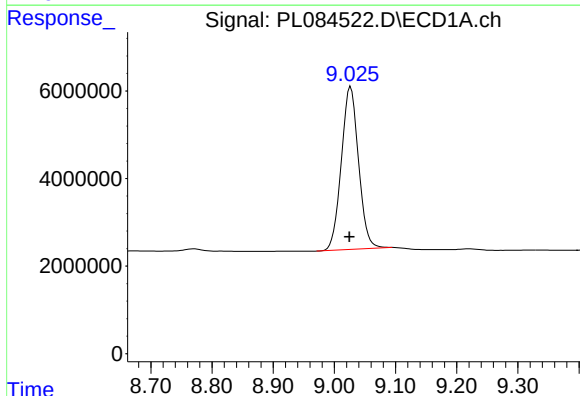
R.T.: 6.825 min
Delta R.T.: 0.001 min
Response: 26592393
Conc: 357.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



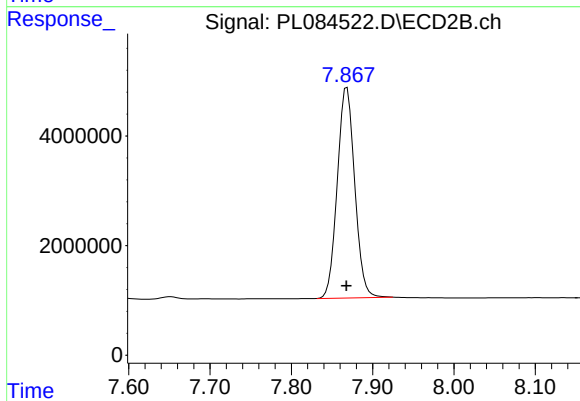
#27 Chlordane-5

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 23817507
Conc: 467.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 72693225
Conc: 44.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 57269504
Conc: 45.93 ng/ml