

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082523\
 Data File : PL084982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 13:17
 Operator : AR\AJ
 Sample : 04160-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 22:19:11 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	17681718	7984660	7.610	7.343
28)	SA Decachlor...	9.029	7.866	34075206	24240157	20.942	19.442
Target Compounds							
2)	A alpha-BHC	0.000	3.181	0	55869	N.D.	0.036 #
3)	MA gamma-BHC...	4.246f	3.550f	508182	52358	0.159	0.034 #
4)	MA Heptachlor	4.890f	3.867	1423918	442103	0.423	0.310 #
5)	MB Aldrin	0.000	4.126f	0	3373260	N.D.	2.321 #
7)	B delta-BHC	4.739f	4.060	823705	333728	0.255	0.220
8)	B Heptachlo...	5.632	4.641	34024253	313217	11.294	0.236 #
9)	A Endosulfan I	6.010	4.999f	1188367	369145	0.451	0.298 #
10)	B gamma-Chl...	5.867f	4.884f	38259351	28167496	13.360	20.768 #
11)	B alpha-Chl...	5.976	0.000	868542	0	0.308	N.D. #
12)	B 4,4'-DDE	6.149	5.163	45755638	2826506	19.935	2.295 #
13)	MA Dieldrin	6.301	5.294	44297629	14917757	16.763	10.987 #
14)	MA Endrin	6.532	5.578f	32042018	12274864	14.692	10.035 #
15)	B Endosulfa...	6.749	5.856	23538125	14446226	11.129	11.973
16)	A 4,4'-DDD	6.681	0.000	197.6E6	0	117.863	N.D. #
17)	MA 4,4'-DDT	6.957f	5.966	219.3E6	122.7E6	117.052	105.737
18)	B Endrin al...	6.861f	6.067f	-264656	34905807	N.D.	35.196
19)	B Endosulfa...	7.101	6.268	55546375	67439983	27.805	56.711 #
21)	B Endrin ke...	7.583	0.000	204.2E6	0	102.060	N.D. #
23)	Chlordane-1	0.000	3.686	0	159210	N.D.	4.154 #
24)	Chlordane-2	0.000	4.269	0	222853	N.D.	4.449 #
25)	Chlordane-3	5.867f	4.884f	38259351	28167496	94.856	203.335 #
26)	Chlordane-4	5.976	0.000	868542	0	1.793	N.D. #
27)	Chlordane-5	6.803f	5.856	74899512	14446226	1006.117	283.643 #

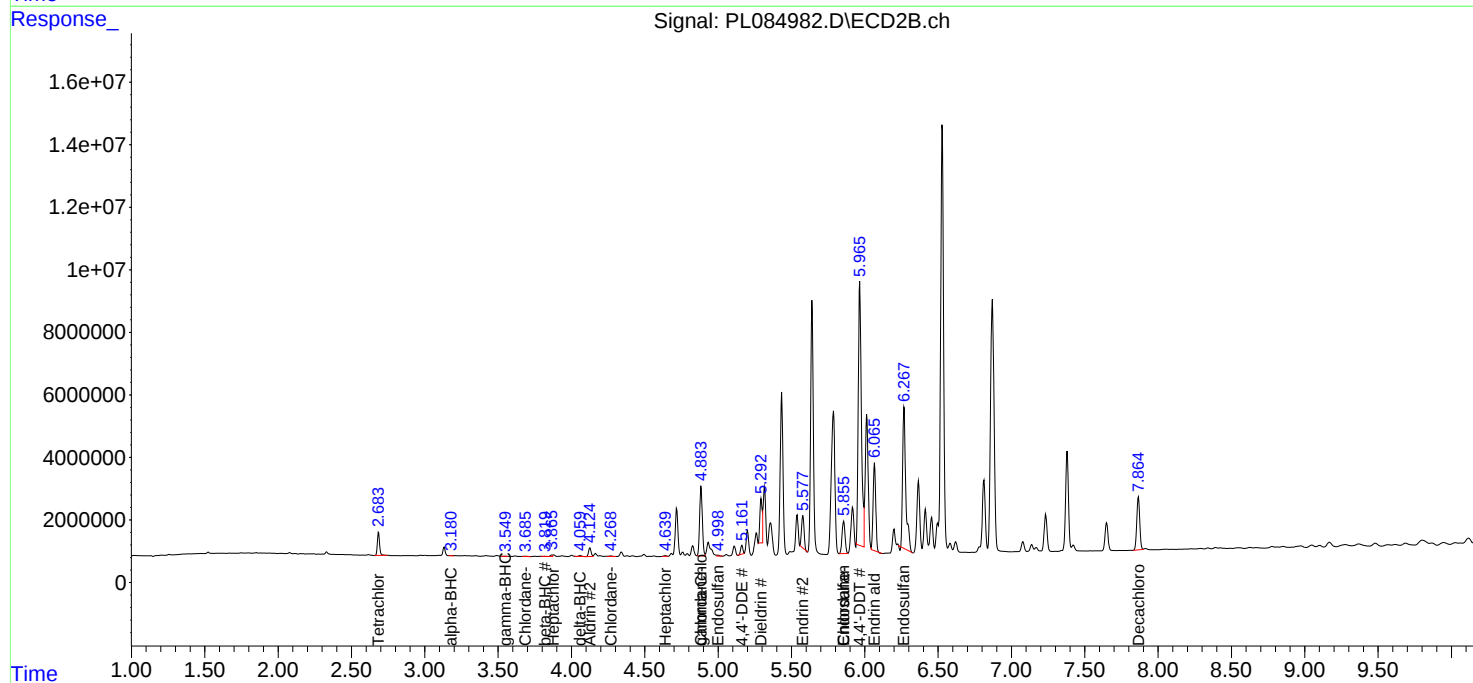
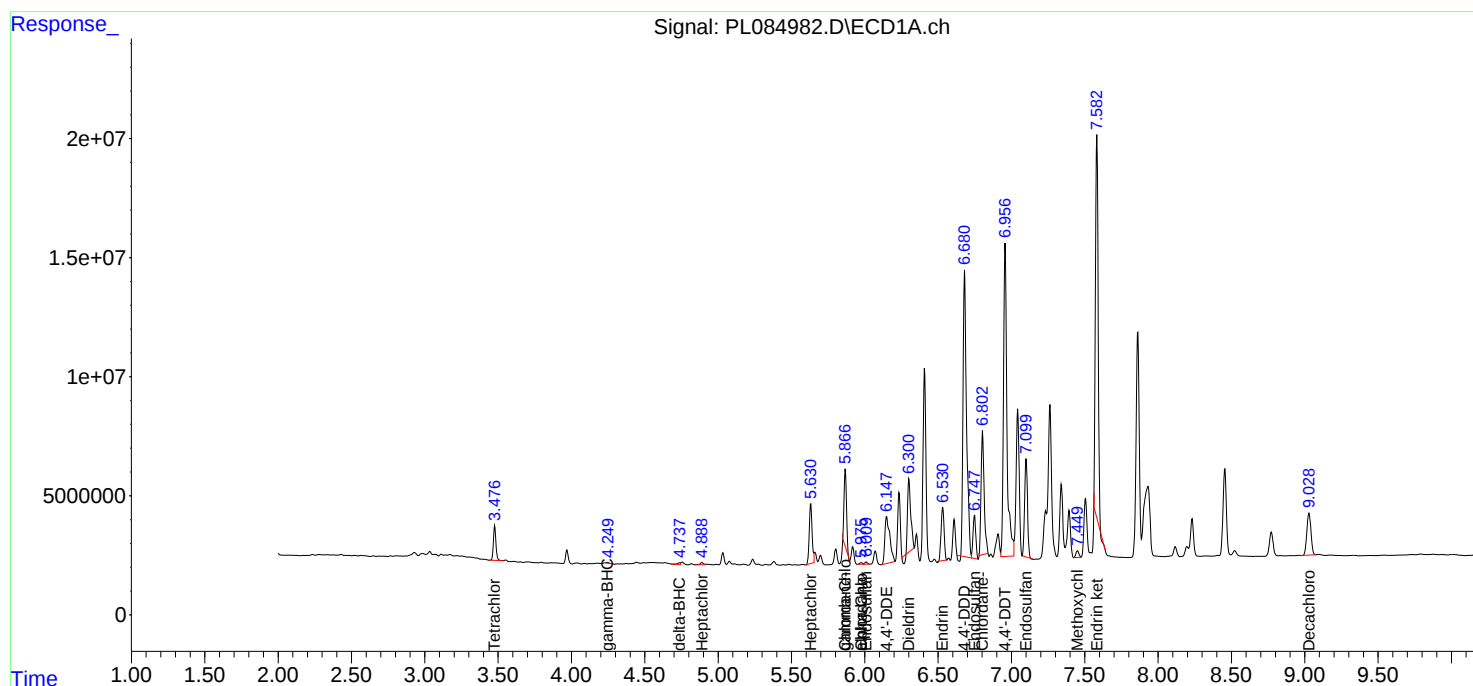
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

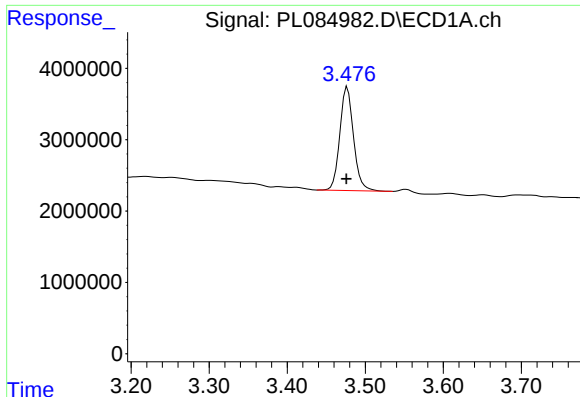
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082523\
Data File : PL084982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2023 13:17
Operator : AR\AJ
Sample : 04160-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 22:19:11 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

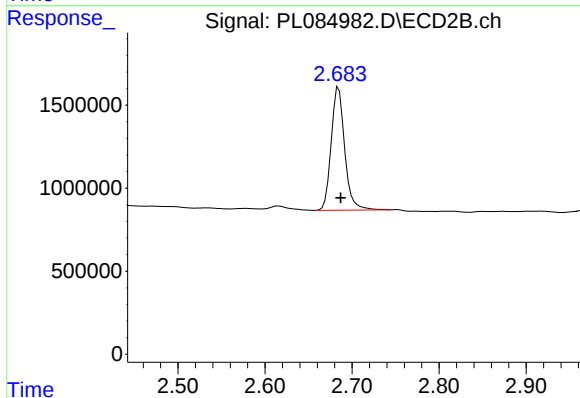




#1 Tetrachloro-m-xylene

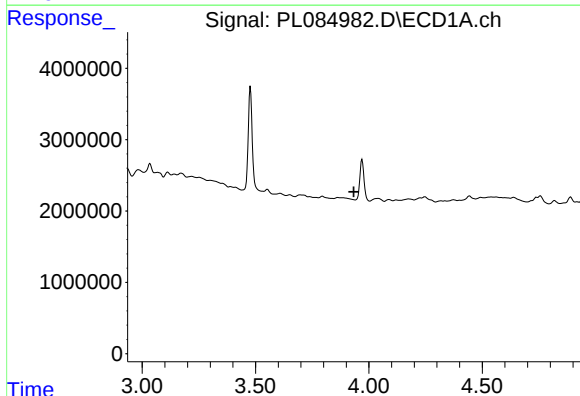
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 17681718
Conc: 7.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



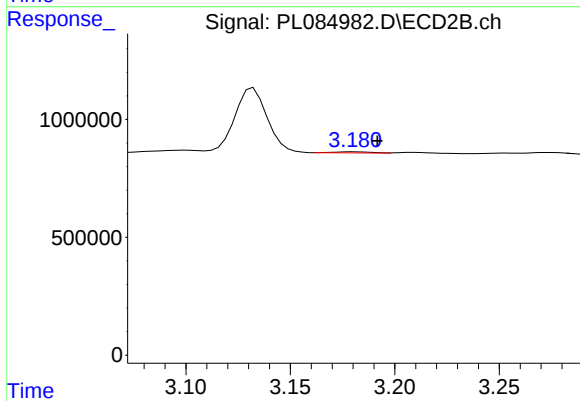
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 7984660
Conc: 7.34 ng/ml



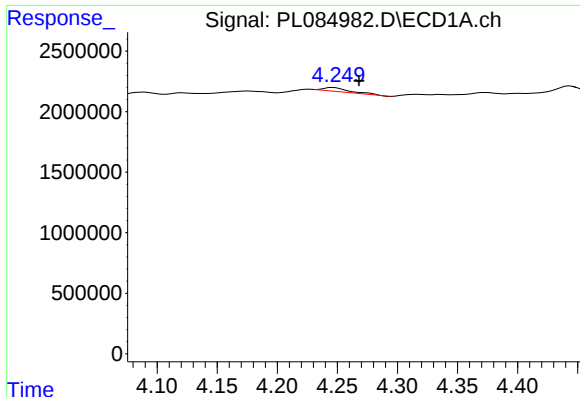
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

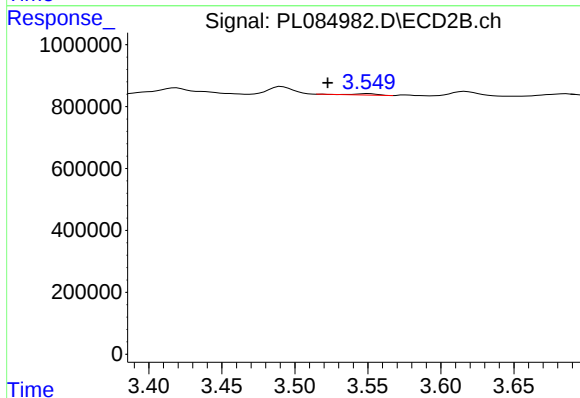
R.T.: 3.181 min
Delta R.T.: -0.011 min
Response: 55869
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

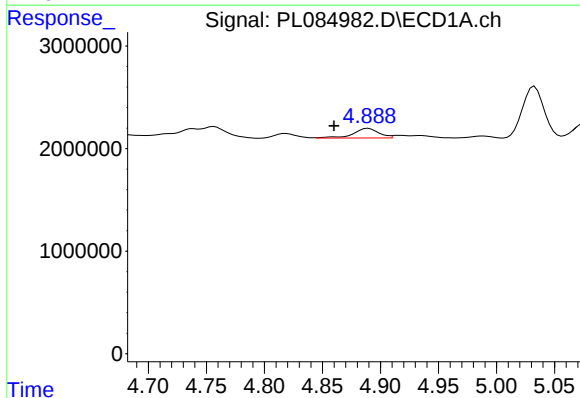
R.T.: 4.246 min
Delta R.T.: -0.022 min
Response: 508182
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



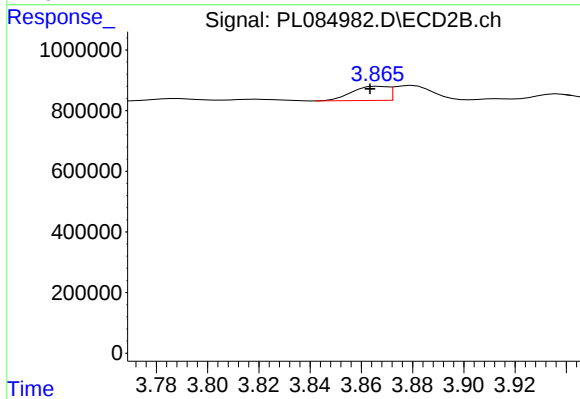
#3 gamma-BHC (Lindane)

R.T.: 3.550 min
Delta R.T.: 0.028 min
Response: 52358
Conc: 0.03 ng/ml



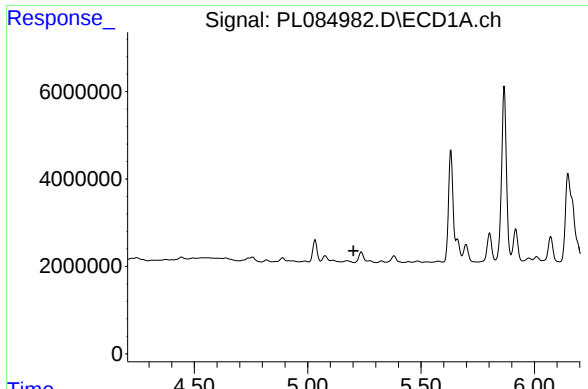
#4 Heptachlor

R.T.: 4.890 min
Delta R.T.: 0.030 min
Response: 1423918
Conc: 0.42 ng/ml



#4 Heptachlor

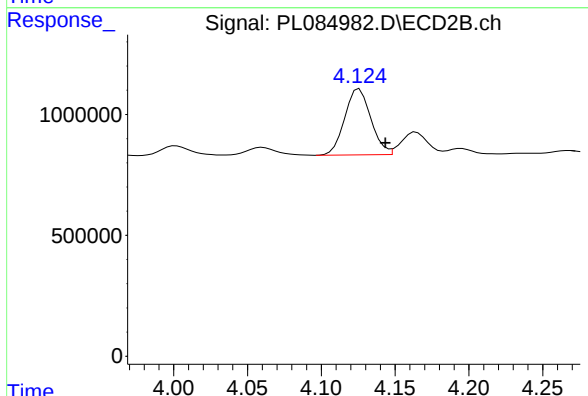
R.T.: 3.867 min
Delta R.T.: 0.003 min
Response: 442103
Conc: 0.31 ng/ml



#5 Aldrin

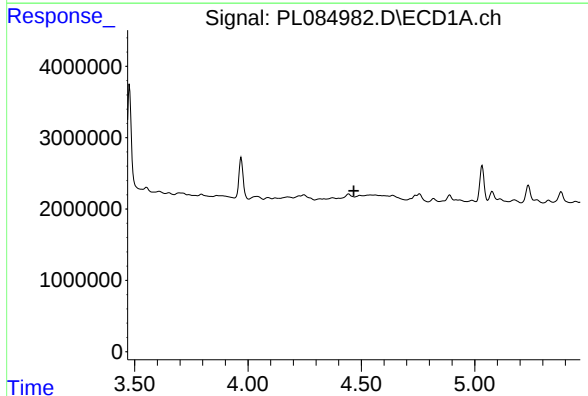
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



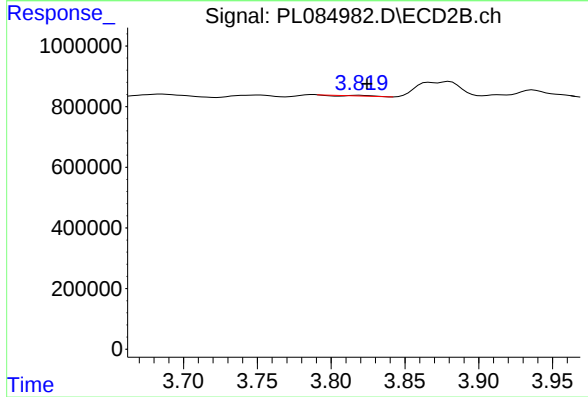
#5 Aldrin

R.T.: 4.126 min
Delta R.T.: -0.018 min
Response: 3373260
Conc: 2.32 ng/ml



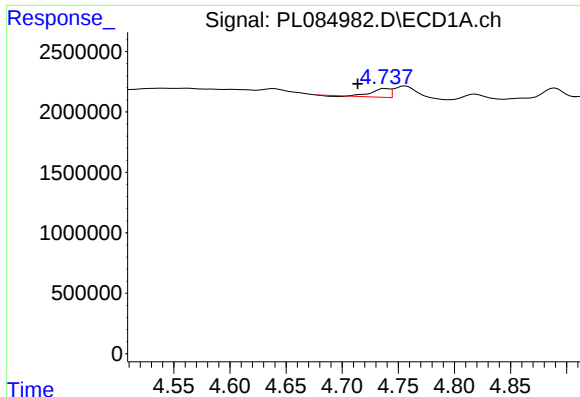
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: 0.027 min
Response: -325993
Conc: N.D.



#6 beta-BHC

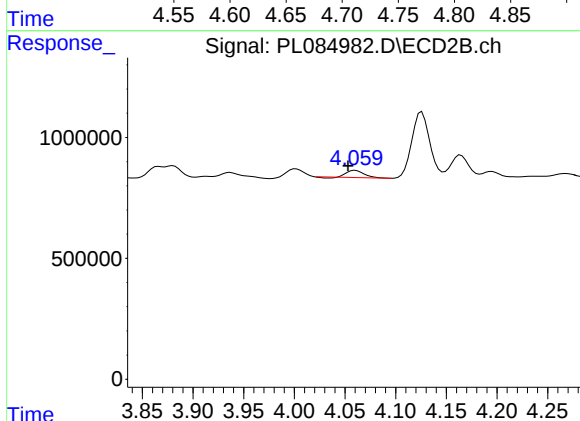
R.T.: 3.819 min
Delta R.T.: -0.005 min
Response: 6229
Conc: 0.01 ng/ml



#7 delta-BHC

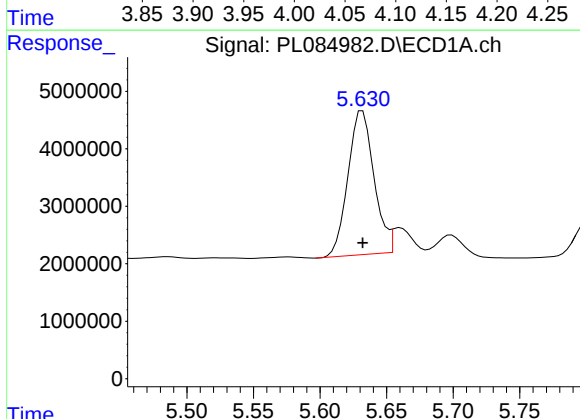
R.T.: 4.739 min
Delta R.T.: 0.025 min
Response: 823705
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



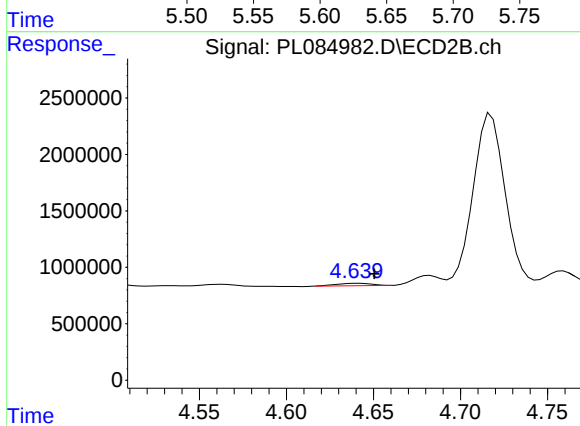
#7 delta-BHC

R.T.: 4.060 min
Delta R.T.: 0.007 min
Response: 333728
Conc: 0.22 ng/ml



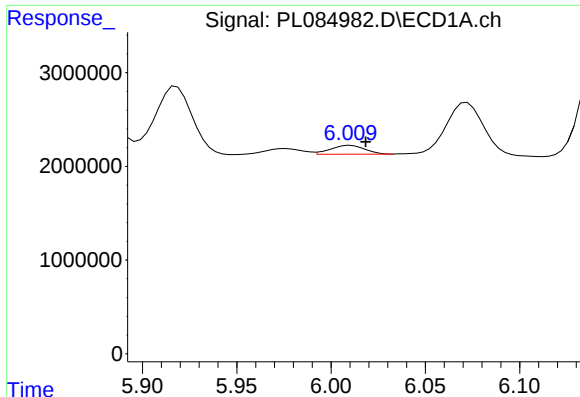
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 34024253
Conc: 11.29 ng/ml



#8 Heptachlor epoxide

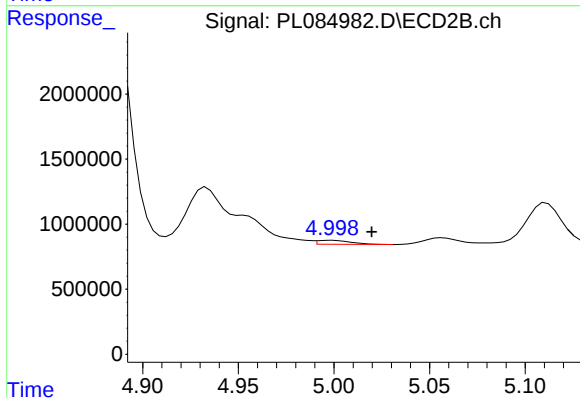
R.T.: 4.641 min
Delta R.T.: -0.009 min
Response: 313217
Conc: 0.24 ng/ml



#9 Endosulfan I

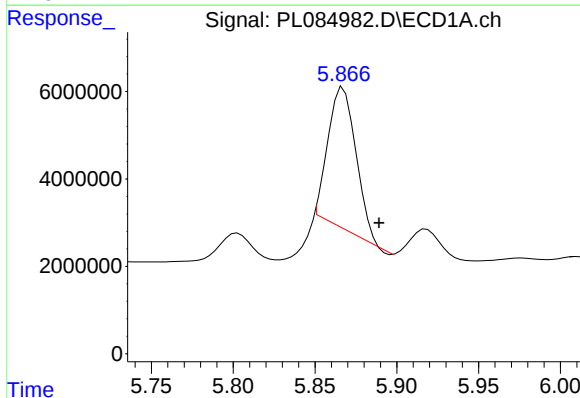
R.T.: 6.010 min
Delta R.T.: -0.008 min
Response: 1188367
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



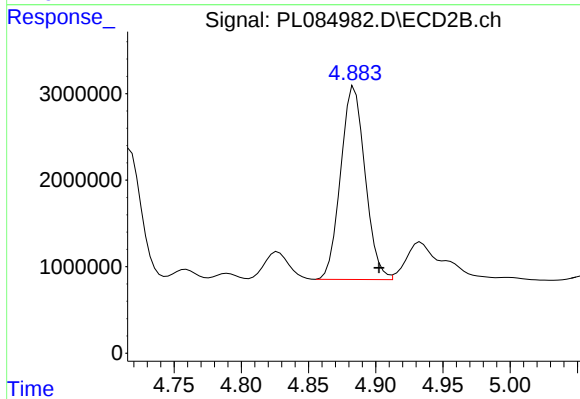
#9 Endosulfan I

R.T.: 4.999 min
Delta R.T.: -0.021 min
Response: 369145
Conc: 0.30 ng/ml



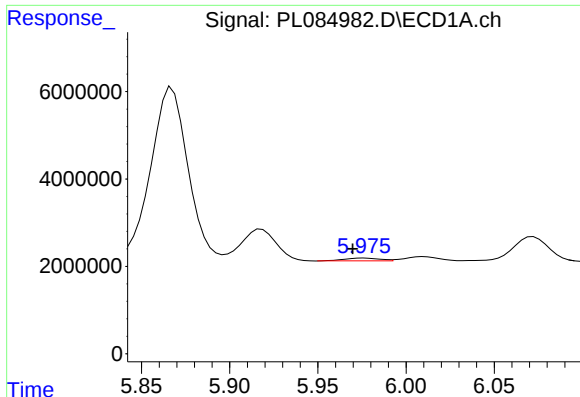
#10 gamma-Chlordane

R.T.: 5.867 min
Delta R.T.: -0.022 min
Response: 38259351
Conc: 13.36 ng/ml



#10 gamma-Chlordane

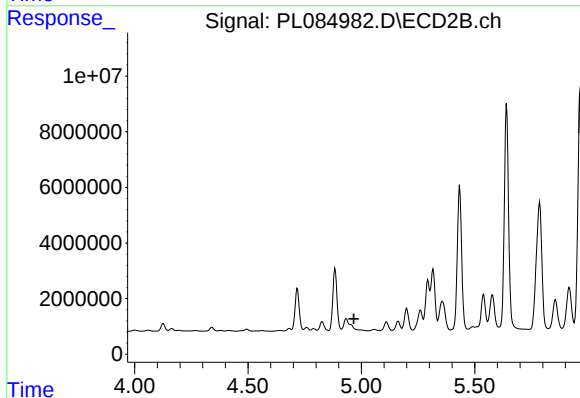
R.T.: 4.884 min
Delta R.T.: -0.018 min
Response: 28167496
Conc: 20.77 ng/ml



#11 alpha-Chlordane

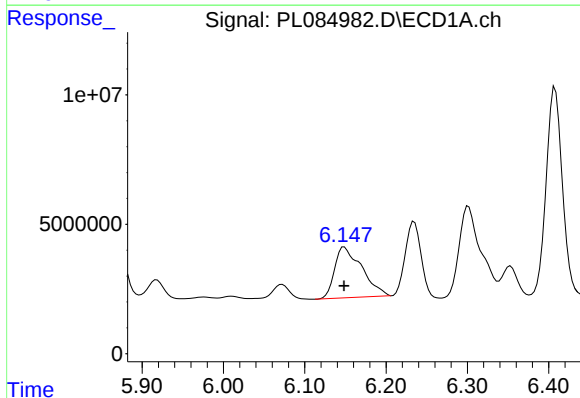
R.T.: 5.976 min
Delta R.T.: 0.006 min
Response: 868542
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



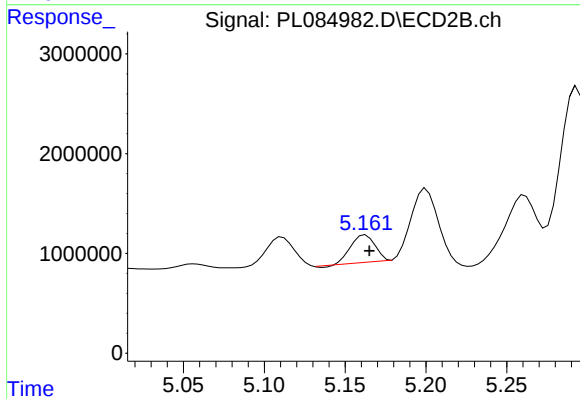
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



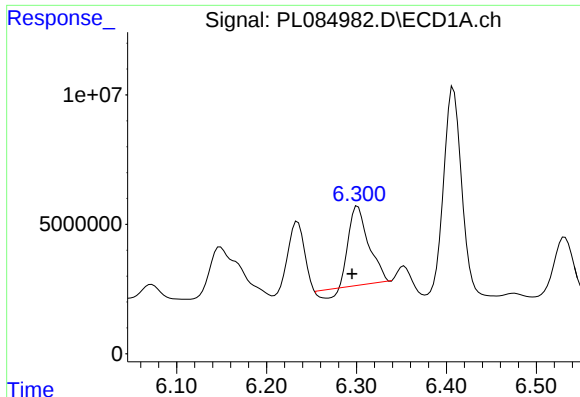
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 45755638
Conc: 19.93 ng/ml



#12 4,4'-DDE

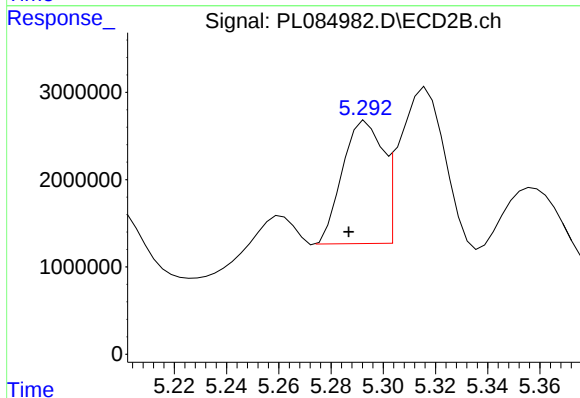
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 2826506
Conc: 2.30 ng/ml



#13 Dieldrin

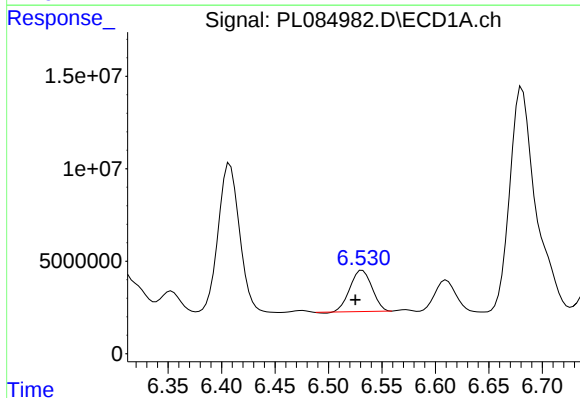
R.T.: 6.301 min
Delta R.T.: 0.006 min
Response: 44297629
Conc: 16.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



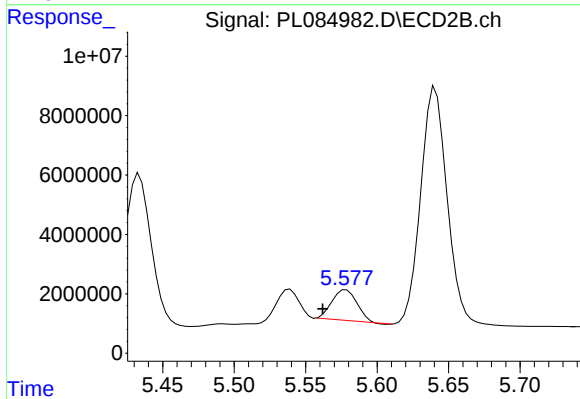
#13 Dieldrin

R.T.: 5.294 min
Delta R.T.: 0.007 min
Response: 14917757
Conc: 10.99 ng/ml



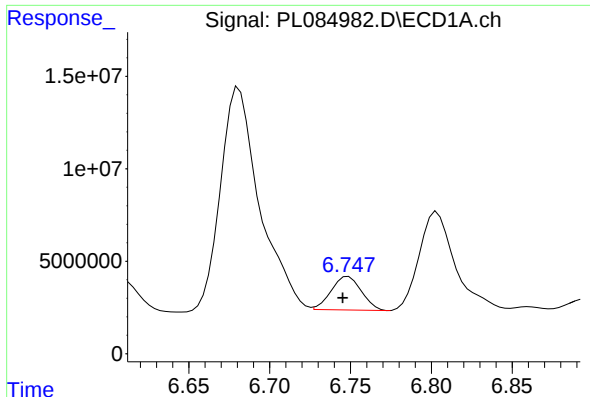
#14 Endrin

R.T.: 6.532 min
Delta R.T.: 0.007 min
Response: 32042018
Conc: 14.69 ng/ml



#14 Endrin

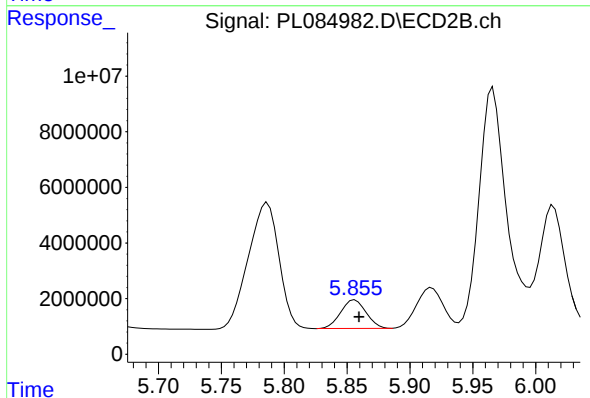
R.T.: 5.578 min
Delta R.T.: 0.016 min
Response: 12274864
Conc: 10.03 ng/ml



#15 Endosulfan II

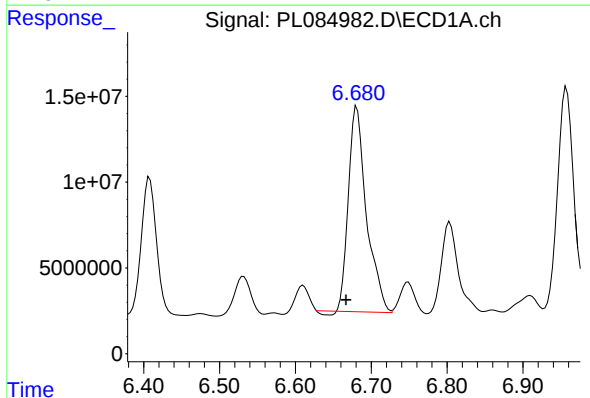
R.T.: 6.749 min
Delta R.T.: 0.003 min
Response: 23538125
Conc: 11.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



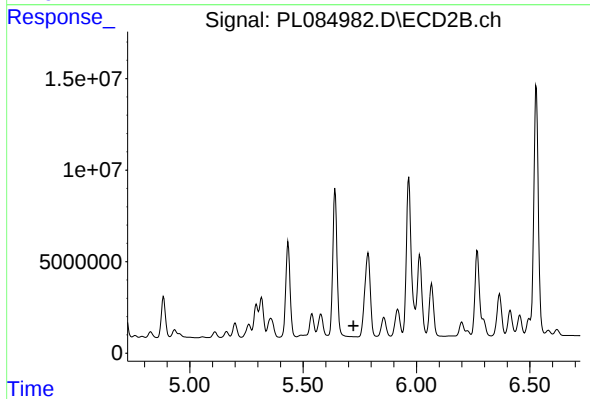
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 14446226
Conc: 11.97 ng/ml



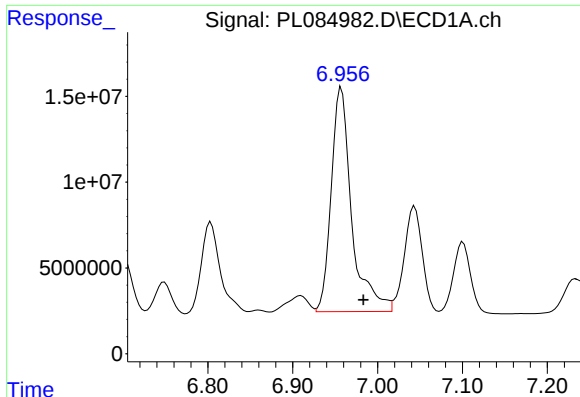
#16 4,4'-DDD

R.T.: 6.681 min
Delta R.T.: 0.014 min
Response: 197608217
Conc: 117.86 ng/ml



#16 4,4'-DDD

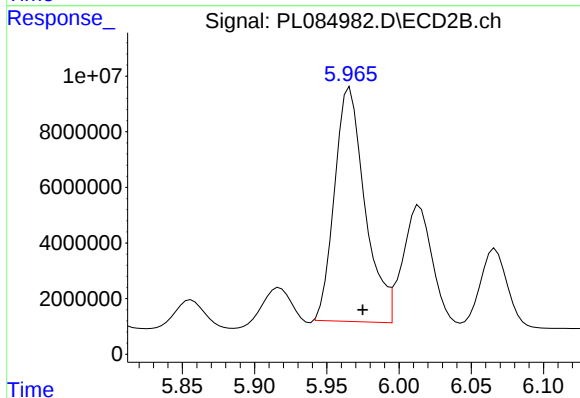
R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

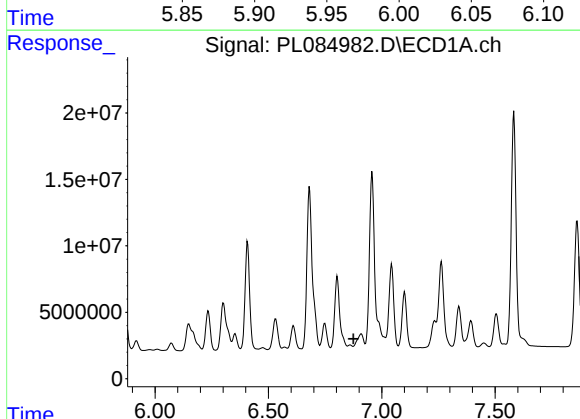
R.T.: 6.957 min
Delta R.T.: -0.026 min
Response: 219320292
Conc: 117.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



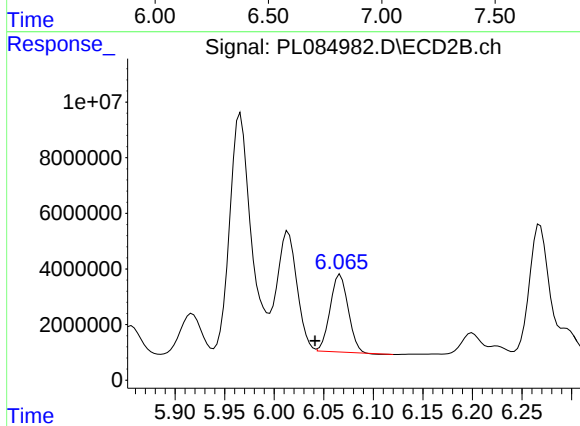
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.009 min
Response: 122713441
Conc: 105.74 ng/ml



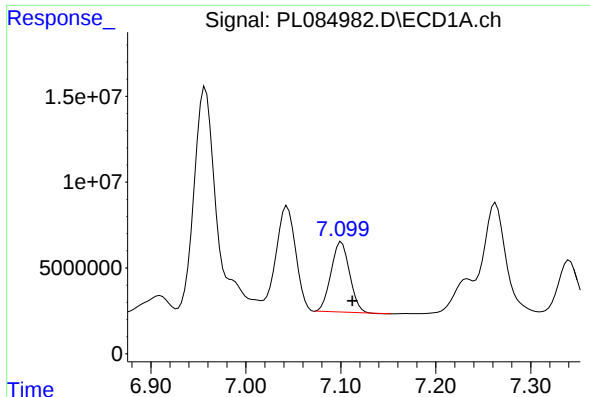
#18 Endrin aldehyde

R.T.: 6.861 min
Delta R.T.: -0.015 min
Response: -264656
Conc: N.D.



#18 Endrin aldehyde

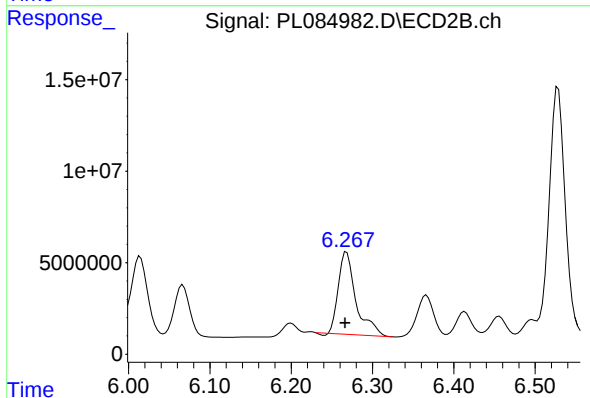
R.T.: 6.067 min
Delta R.T.: 0.025 min
Response: 34905807
Conc: 35.20 ng/ml



#19 Endosulfan Sulfate

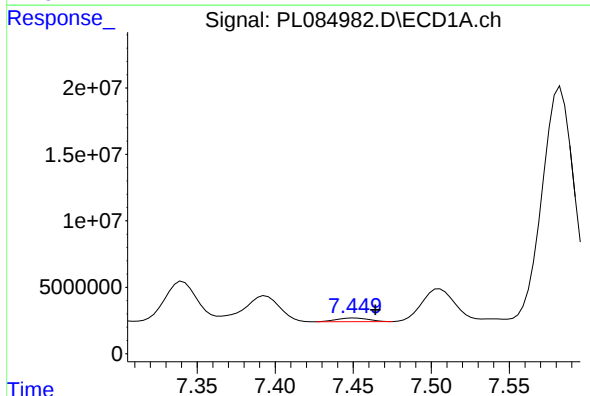
R.T.: 7.101 min
Delta R.T.: -0.012 min
Response: 55546375
Conc: 27.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



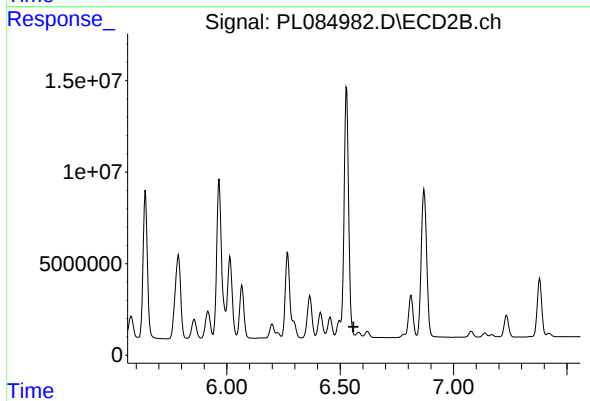
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.002 min
Response: 67439983
Conc: 56.71 ng/ml



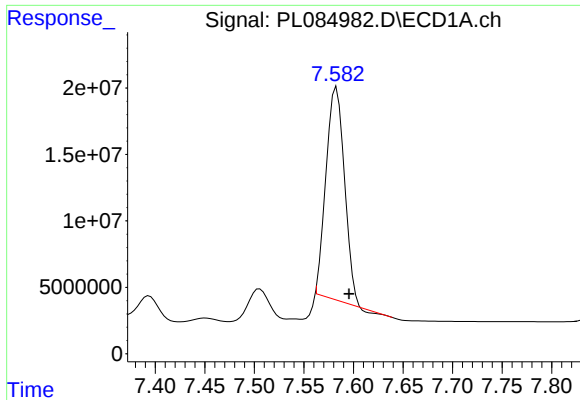
#20 Methoxychlor

R.T.: 7.451 min
Delta R.T.: -0.013 min
Response: 3986074
Conc: 4.15 ng/ml



#20 Methoxychlor

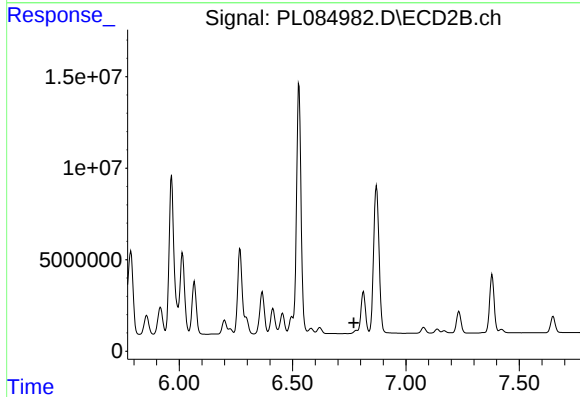
R.T.: 6.582 min
Delta R.T.: 0.023 min
Response: -21830842
Conc: N.D.



#21 Endrin ketone

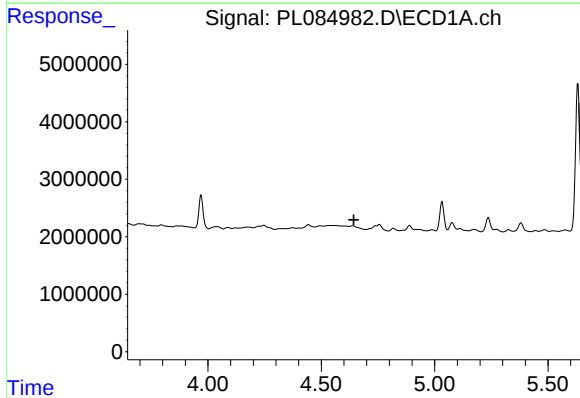
R.T.: 7.583 min
Delta R.T.: -0.013 min
Response: 204164242
Conc: 102.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



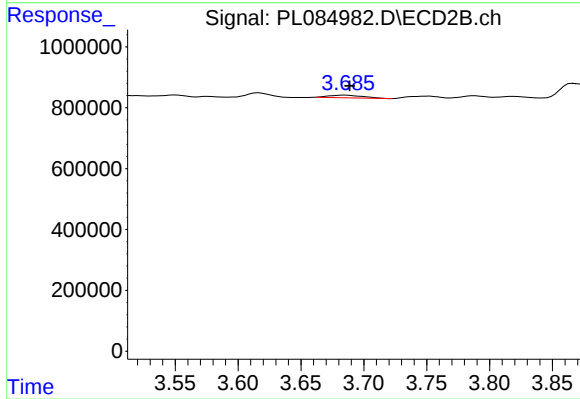
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



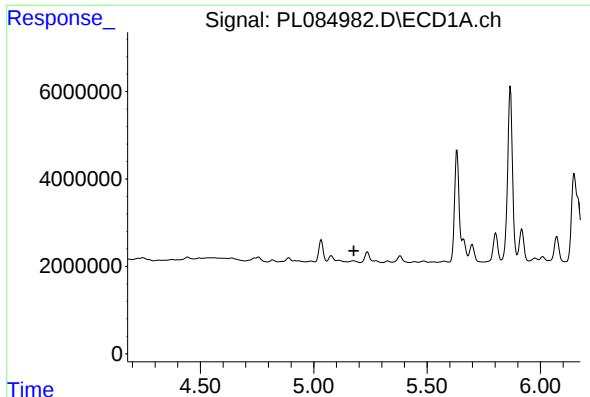
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

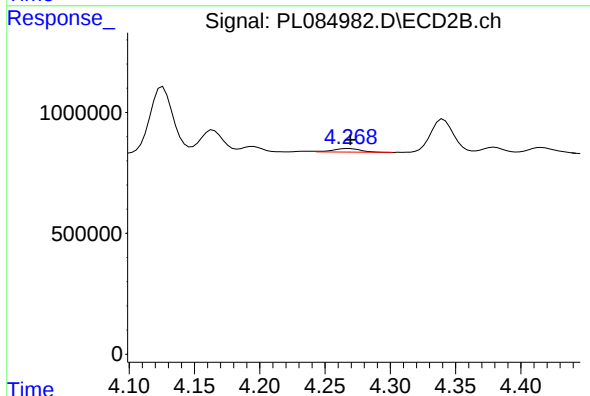
R.T.: 3.686 min
Delta R.T.: -0.003 min
Response: 159210
Conc: 4.15 ng/ml



#24 Chlordane-2

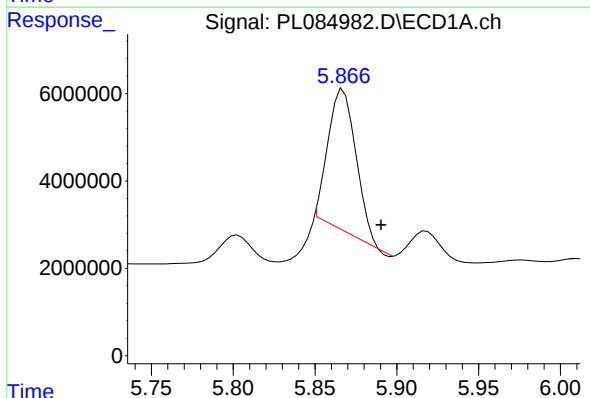
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



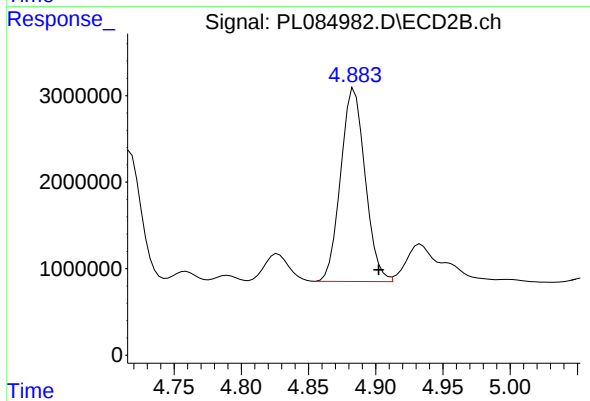
#24 Chlordane-2

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 222853
Conc: 4.45 ng/ml



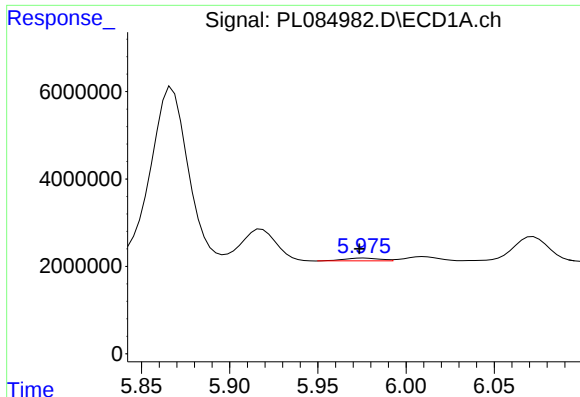
#25 Chlordane-3

R.T.: 5.867 min
Delta R.T.: -0.023 min
Response: 38259351
Conc: 94.86 ng/ml



#25 Chlordane-3

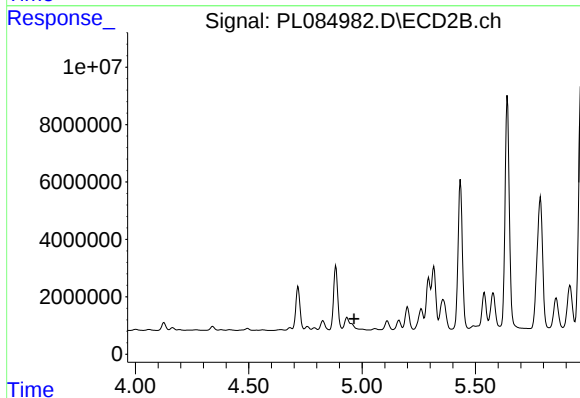
R.T.: 4.884 min
Delta R.T.: -0.018 min
Response: 28167496
Conc: 203.34 ng/ml



#26 Chlordane-4

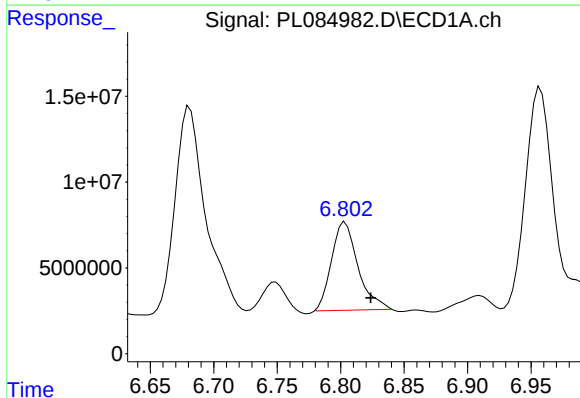
R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 868542
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



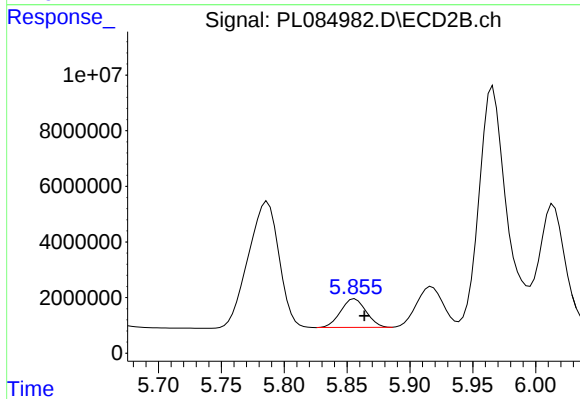
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.965 min
Response: 0
Conc: N.D.



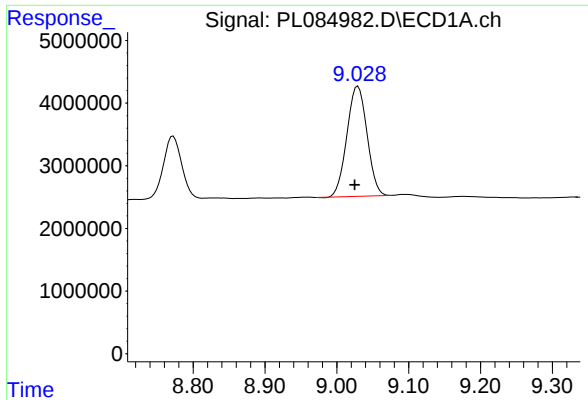
#27 Chlordane-5

R.T.: 6.803 min
Delta R.T.: -0.020 min
Response: 74899512
Conc: 1006.12 ng/ml



#27 Chlordane-5

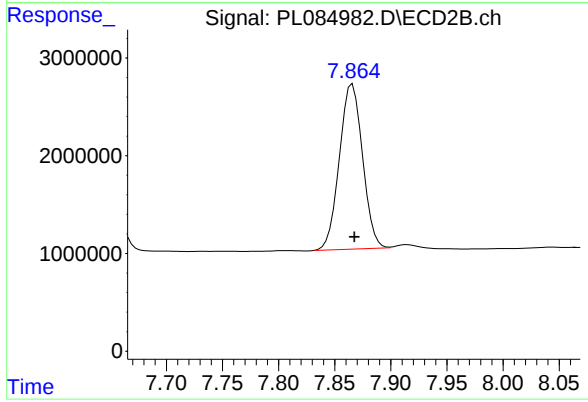
R.T.: 5.856 min
Delta R.T.: -0.008 min
Response: 14446226
Conc: 283.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.005 min
Response: 34075206
Conc: 20.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 24240157
Conc: 19.44 ng/ml