

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080223\
 Data File : PL084440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2023 16:13
 Operator : AR\AJ
 Sample : 03842-02DL 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 21:37:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 01 05:59:40 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...	3.476	2.686	21501596	10316722	9.306	9.436
2)	SA Decachlor...	9.025	7.868	14466963	11997147	9.420	9.811
Target Compounds							
3)	MA gamma-BHC...	0.000	3.524	0	630768	N.D.	0.396 #
4)	MA Heptachlor	4.887f	3.857	27616861	653614	7.925	0.437 #
5)	MB Aldrin	5.173f	4.167f	26442746	570296	7.809	0.376 #
6)	B beta-BHC	4.486f	0.000	811609	0	0.562	N.D. #
7)	B delta-BHC	4.718	4.046	1864218	237723	0.569	0.151 #
8)	B Heptachlo...	5.632	4.650	104.3E6	24018597	34.069	17.561 #
9)	A Endosulfan I	0.000	5.010	0	20974889	N.D.	16.420 #
10)	B gamma-Chl...	5.890	4.902	138.1E6	76454923	47.762	54.705
11)	B alpha-Chl...	5.971	4.967	256.6E6	111.8E6	90.192	79.460
12)	B 4,4'-DDE	6.129f	5.164	29712907	7858464	13.007	6.237 #
13)	MA Dieldrin	6.294	5.287	12493407	5920169	4.684	4.228
14)	MA Endrin	6.533	5.573	-808839	2540440	N.D.	2.026
15)	B Endosulfa...	6.754	5.864	3521121	6508277	1.661	5.264 #
16)	A 4,4'-DDD	6.679	5.701f	4319838	171726	2.642	0.164 #
17)	MA 4,4'-DDT	6.982	5.974	13146187	7121668	7.381	5.978
18)	B Endrin al...	6.879	6.069f	1128407	507789	0.683	0.504 #
19)	B Endosulfa...	7.120	0.000	952876	0	0.482	N.D. #
20)	A Methoxychlor	7.456	6.571	854925	793359	0.926	1.132
23)	Chlordane-1	4.642	3.688	3755426	3695934	3.786	9.439 #
24)	Chlordane-2	5.173	4.274	26442746	72387793	28.531	169.373 #
25)	Chlordane-3	5.890	4.902	138.1E6	76454923	34.816	55.921 #
26)	Chlordane-4	5.971	4.967	256.6E6	111.8E6	55.803	78.083 #
27)	Chlordane-5	6.824	5.864	9142958	6508277	13.040	12.905

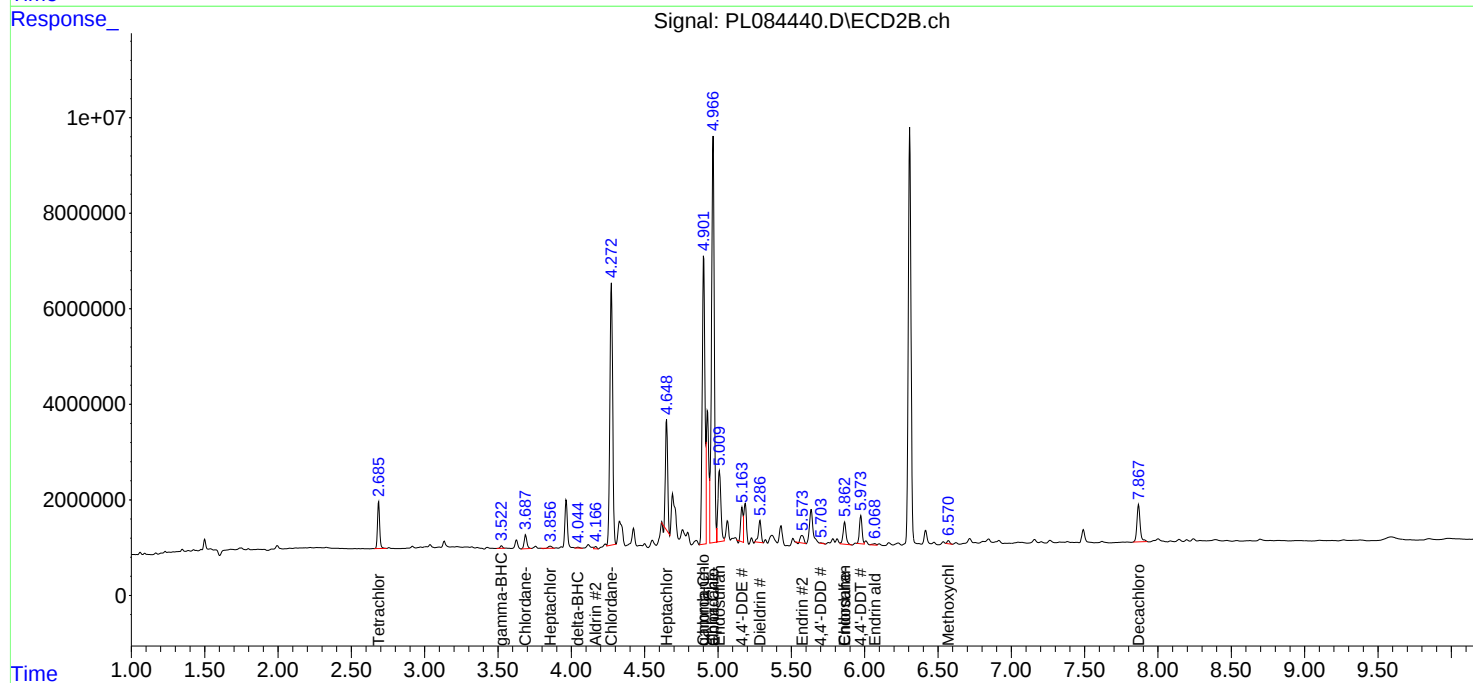
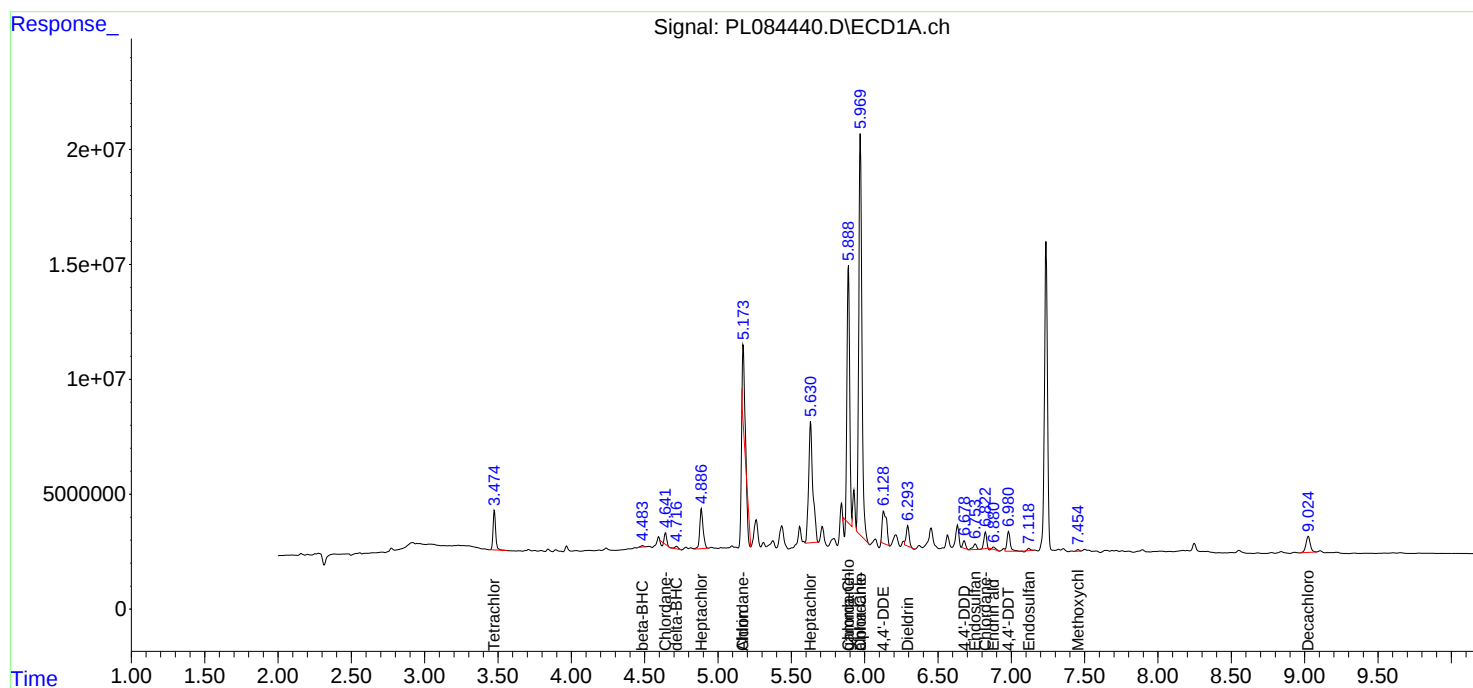
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

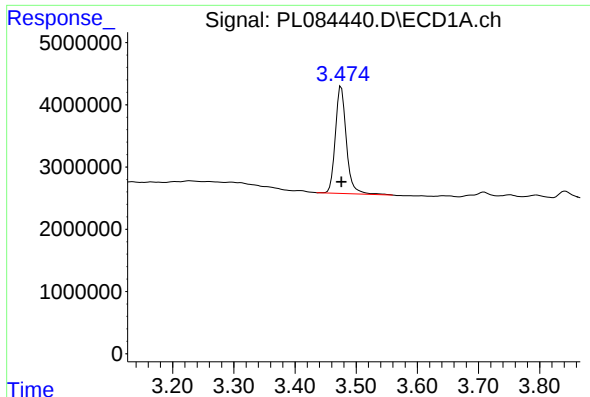
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080223\
Data File : PL084440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2023 16:13
Operator : AR\AJ
Sample : 03842-02DL 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 21:37:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
Quant Title : GC Extractables
QLast Update : Tue Aug 01 05:59:40 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

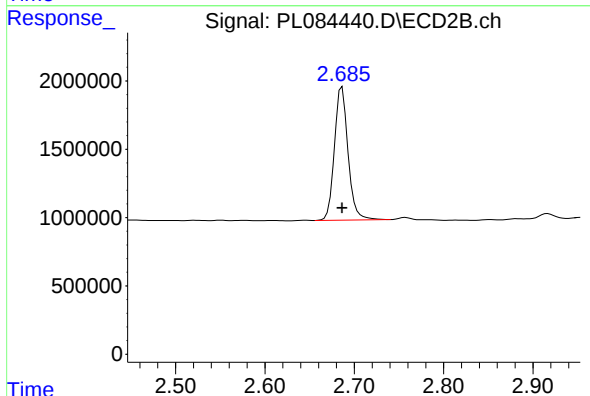




#1 Tetrachloro-m-xylene

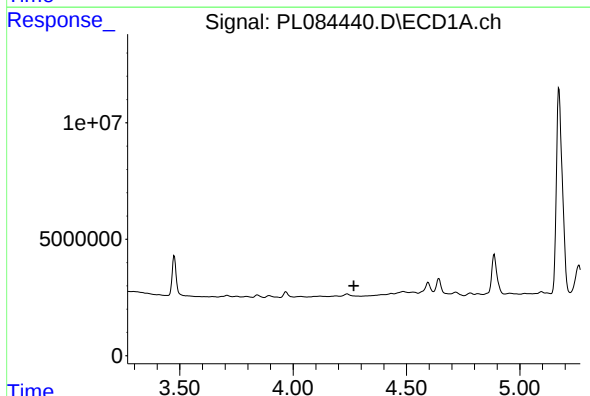
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 21501596
Conc: 9.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



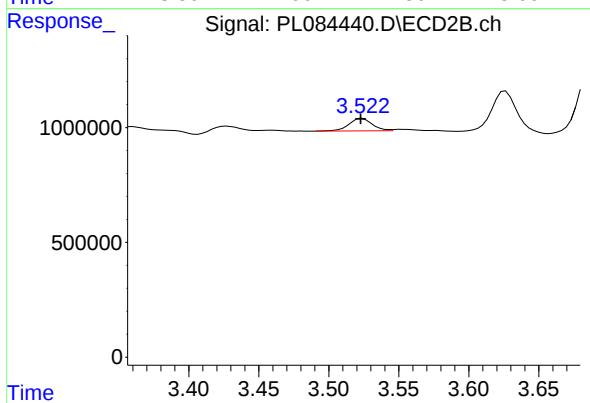
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 10316722
Conc: 9.44 ng/ml



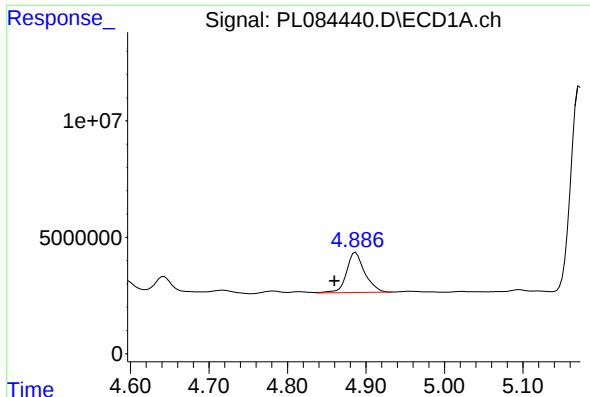
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

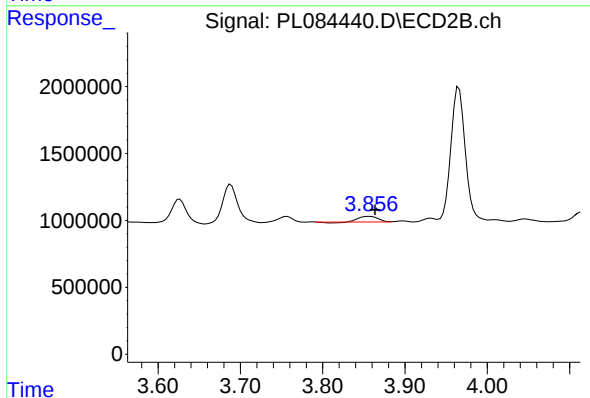
R.T.: 3.524 min
Delta R.T.: 0.001 min
Response: 630768
Conc: 0.40 ng/ml



#4 Heptachlor

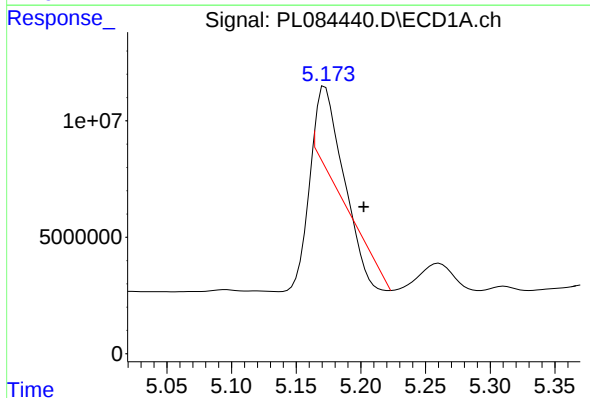
R.T.: 4.887 min
Delta R.T.: 0.027 min
Response: 27616861
Conc: 7.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



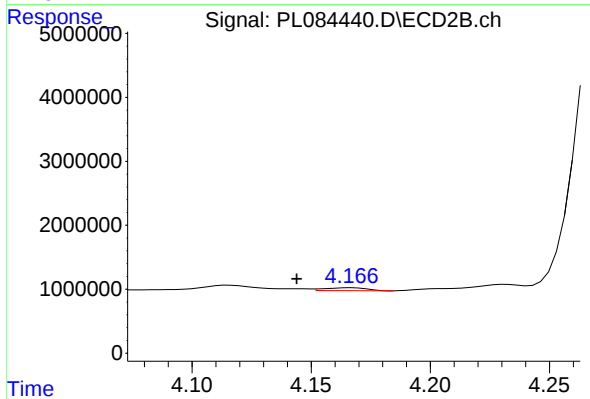
#4 Heptachlor

R.T.: 3.857 min
Delta R.T.: -0.007 min
Response: 653614
Conc: 0.44 ng/ml



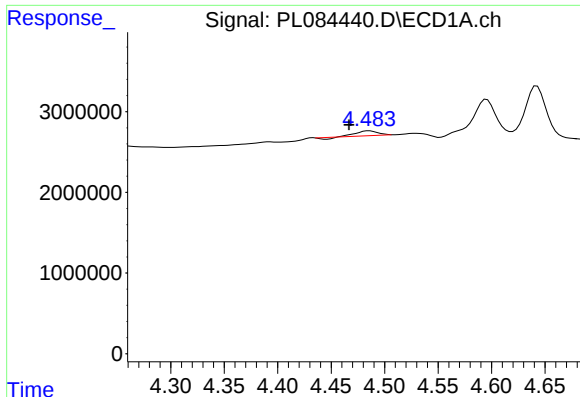
#5 Aldrin

R.T.: 5.173 min
Delta R.T.: -0.030 min
Response: 26442746
Conc: 7.81 ng/ml



#5 Aldrin

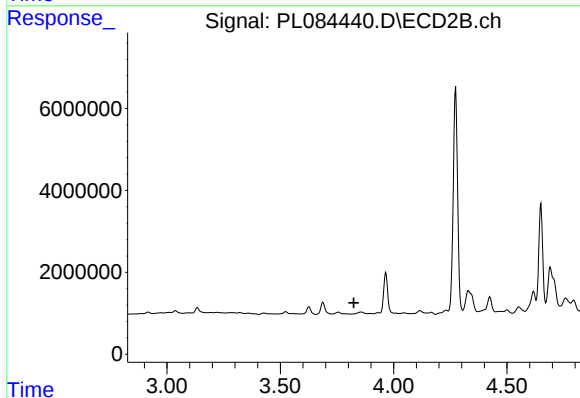
R.T.: 4.167 min
Delta R.T.: 0.023 min
Response: 570296
Conc: 0.38 ng/ml



#6 beta-BHC

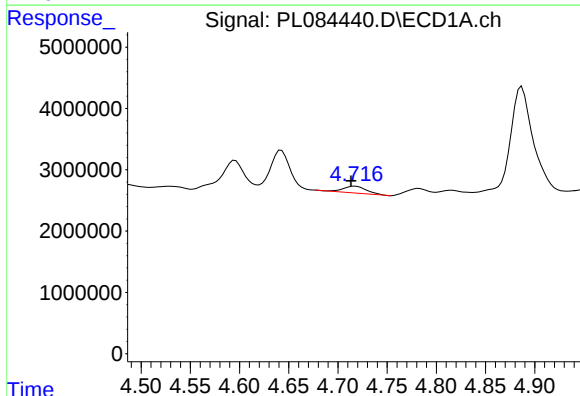
R.T.: 4.486 min
Delta R.T.: 0.019 min
Response: 811609
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



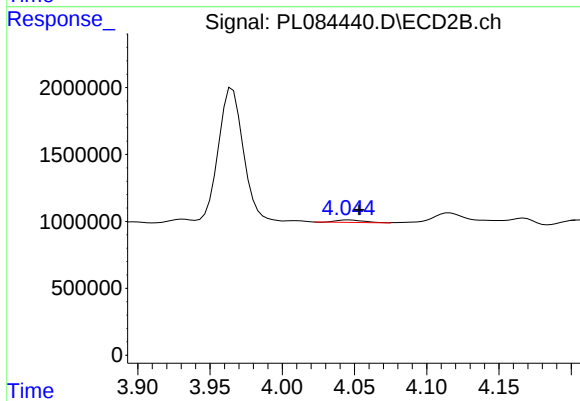
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



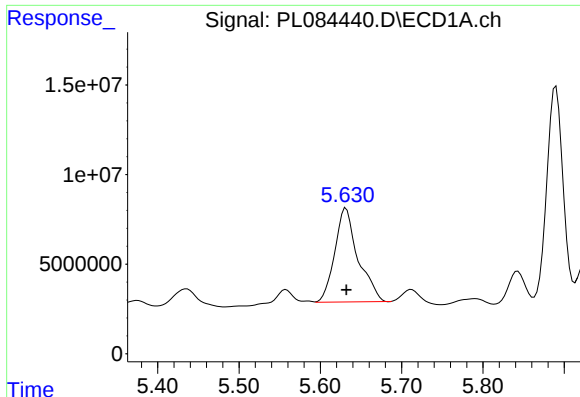
#7 delta-BHC

R.T.: 4.718 min
Delta R.T.: 0.004 min
Response: 1864218
Conc: 0.57 ng/ml



#7 delta-BHC

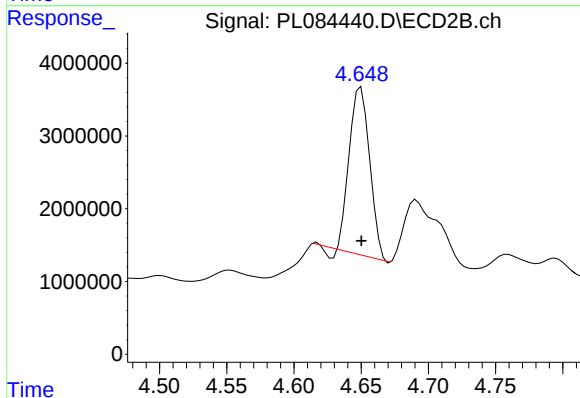
R.T.: 4.046 min
Delta R.T.: -0.008 min
Response: 237723
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

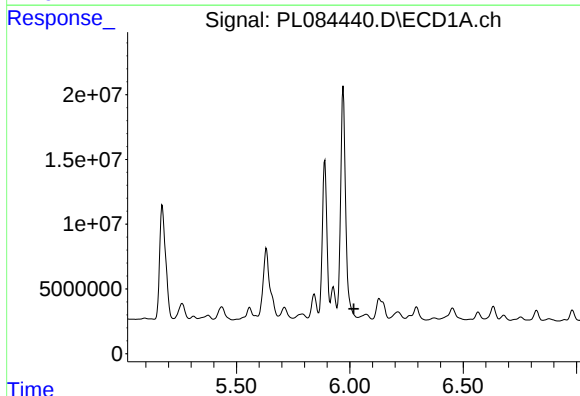
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 104254326
Conc: 34.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



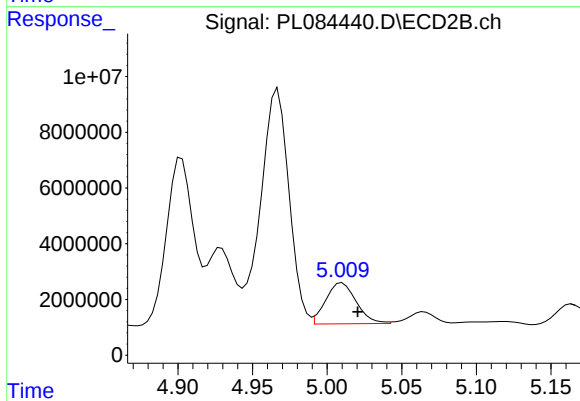
#8 Heptachlor epoxide

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 24018597
Conc: 17.56 ng/ml



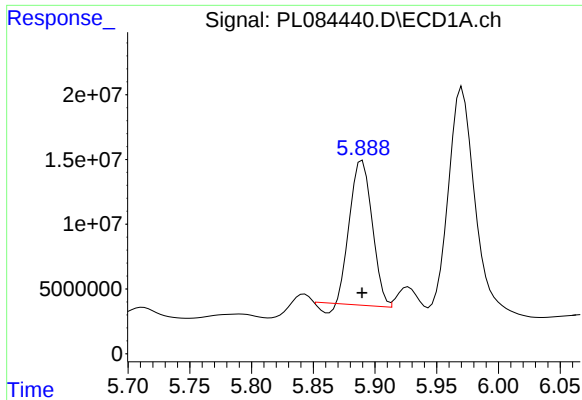
#9 Endosulfan I

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



#9 Endosulfan I

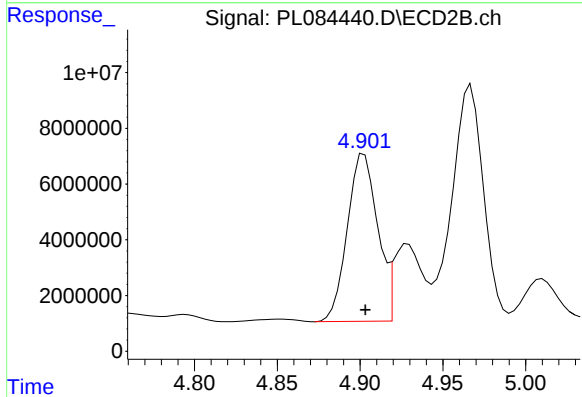
R.T.: 5.010 min
Delta R.T.: -0.010 min
Response: 20974889
Conc: 16.42 ng/ml



#10 gamma-Chlordane

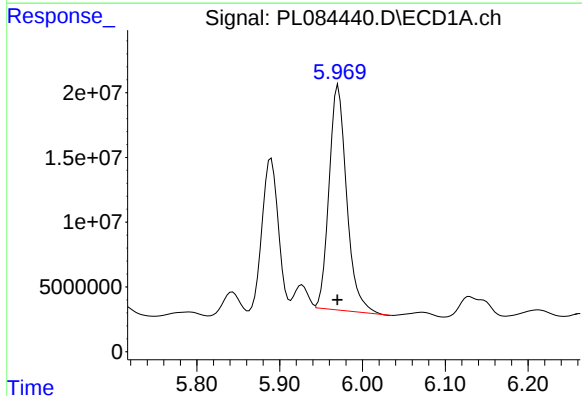
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 138117673
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



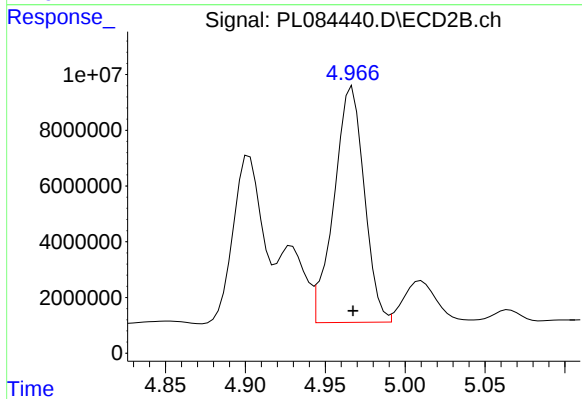
#10 gamma-Chlordane

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 76454923
Conc: 54.71 ng/ml



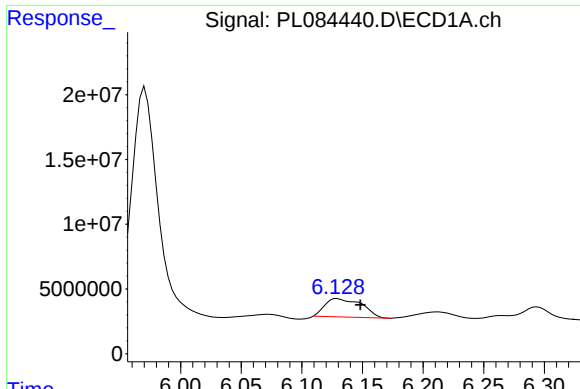
#11 alpha-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 256621301
Conc: 90.19 ng/ml



#11 alpha-Chlordane

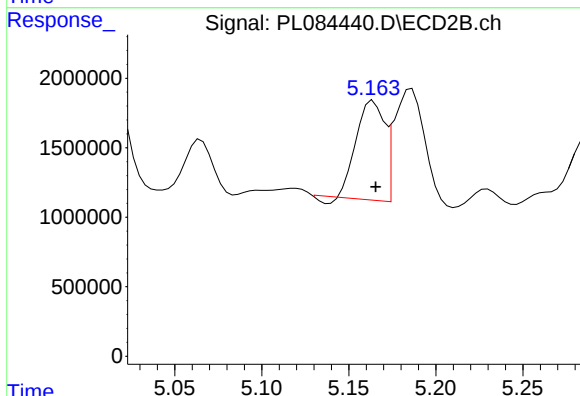
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 111770716
Conc: 79.46 ng/ml



#12 4,4'-DDE

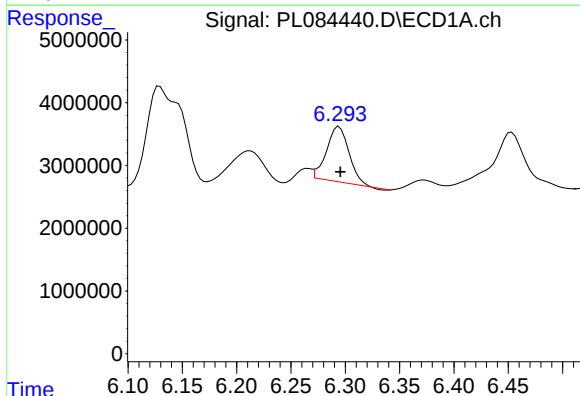
R.T.: 6.129 min
Delta R.T.: -0.019 min
Response: 29712907
Conc: 13.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



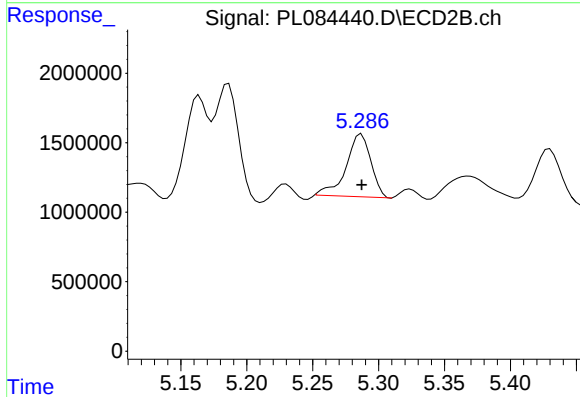
#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 7858464
Conc: 6.24 ng/ml



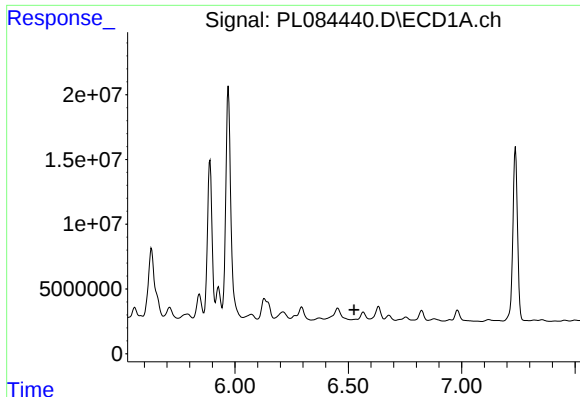
#13 Dieldrin

R.T.: 6.294 min
Delta R.T.: -0.001 min
Response: 12493407
Conc: 4.68 ng/ml



#13 Dieldrin

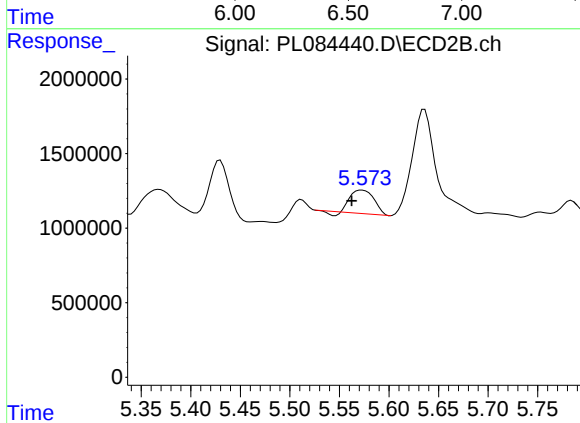
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 5920169
Conc: 4.23 ng/ml



#14 Endrin

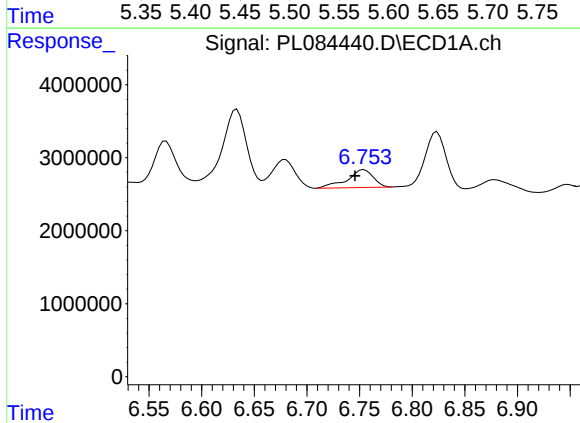
R.T.: 6.533 min
Delta R.T.: 0.008 min
Response: -808839
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



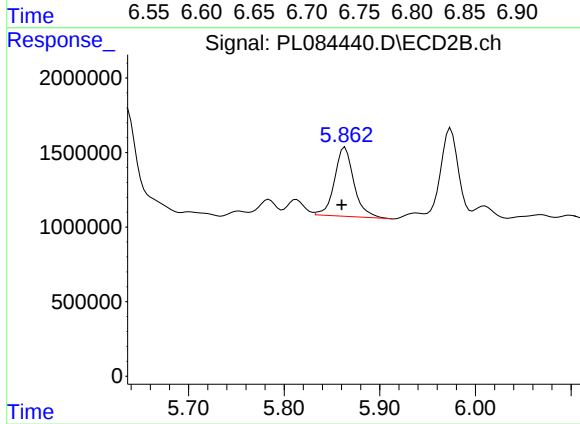
#14 Endrin

R.T.: 5.573 min
Delta R.T.: 0.010 min
Response: 2540440
Conc: 2.03 ng/ml



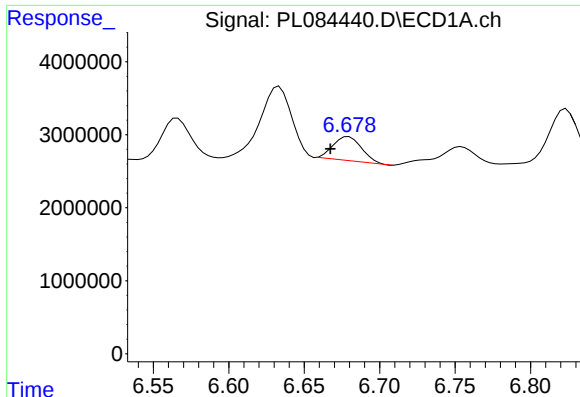
#15 Endosulfan II

R.T.: 6.754 min
Delta R.T.: 0.009 min
Response: 3521121
Conc: 1.66 ng/ml



#15 Endosulfan II

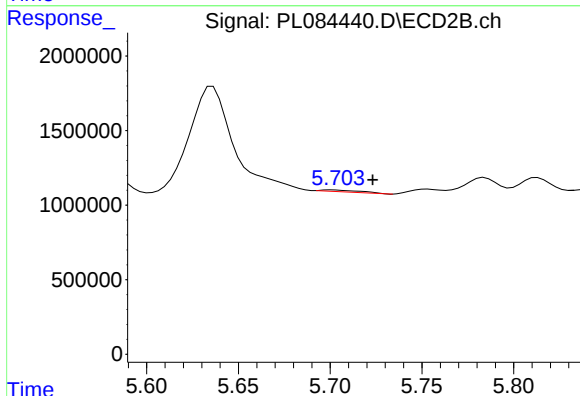
R.T.: 5.864 min
Delta R.T.: 0.003 min
Response: 6508277
Conc: 5.26 ng/ml



#16 4,4'-DDD

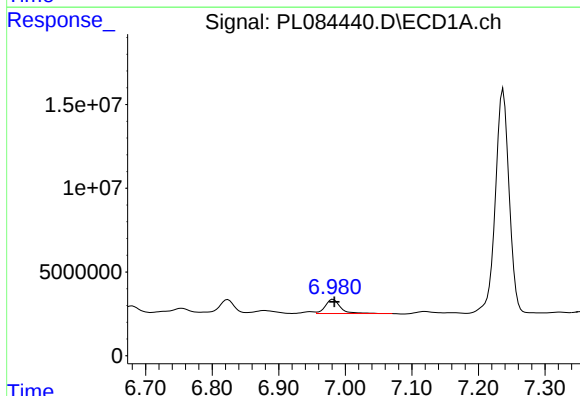
R.T.: 6.679 min
Delta R.T.: 0.012 min
Response: 4319838
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



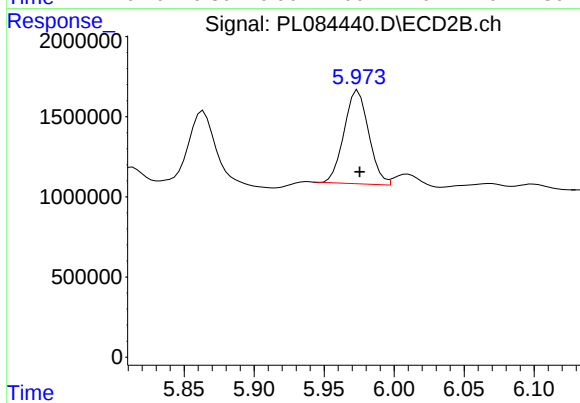
#16 4,4'-DDD

R.T.: 5.701 min
Delta R.T.: -0.022 min
Response: 171726
Conc: 0.16 ng/ml



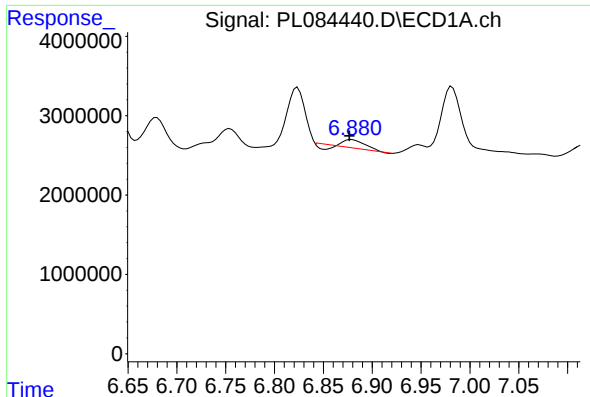
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 13146187
Conc: 7.38 ng/ml



#17 4,4'-DDT

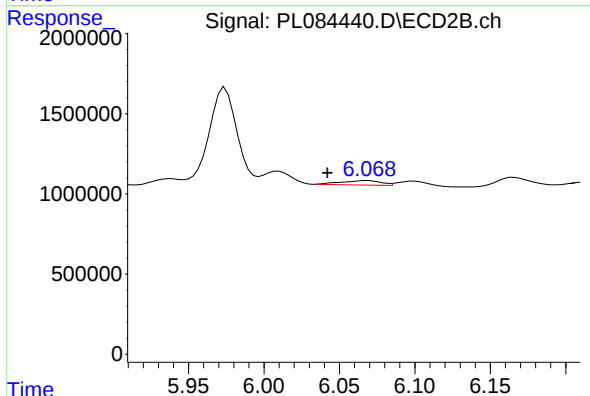
R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 7121668
Conc: 5.98 ng/ml



#18 Endrin aldehyde

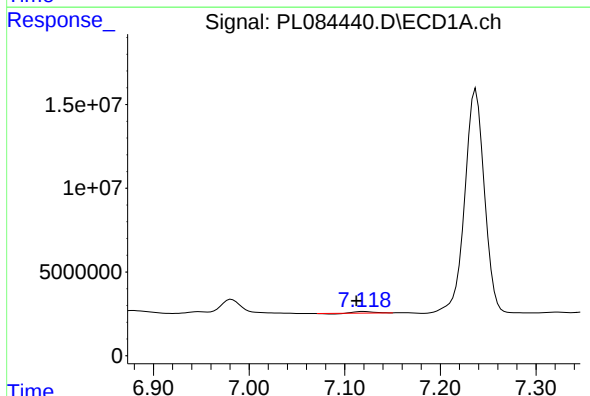
R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 1128407
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



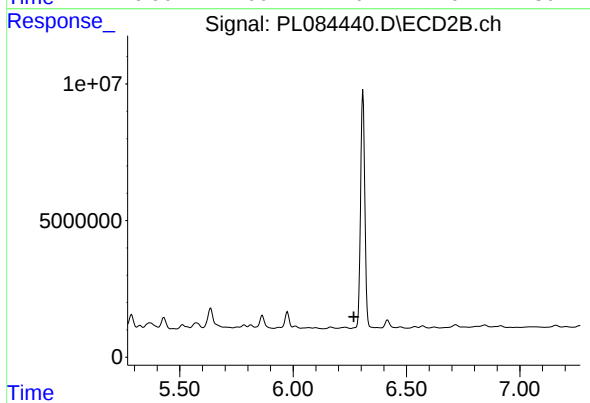
#18 Endrin aldehyde

R.T.: 6.069 min
Delta R.T.: 0.027 min
Response: 507789
Conc: 0.50 ng/ml



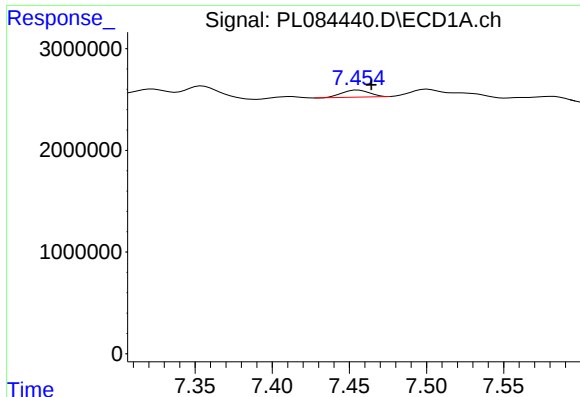
#19 Endosulfan Sulfate

R.T.: 7.120 min
Delta R.T.: 0.008 min
Response: 952876
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

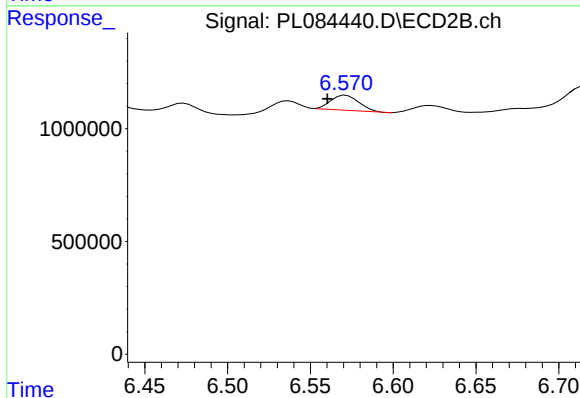
R.T.: 0.000 min
Exp R.T. : 6.267 min
Response: 0
Conc: N.D.



#20 Methoxychlor

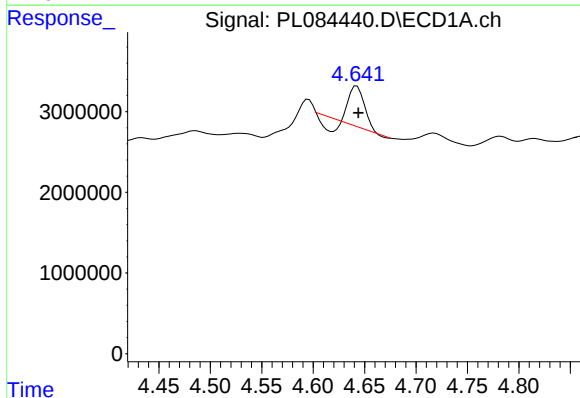
R.T.: 7.456 min
Delta R.T.: -0.009 min
Response: 854925
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



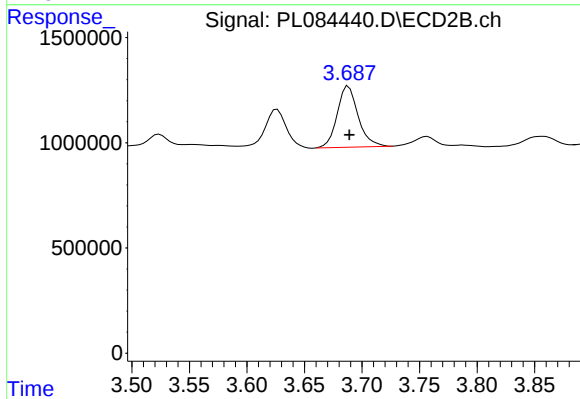
#20 Methoxychlor

R.T.: 6.571 min
Delta R.T.: 0.011 min
Response: 793359
Conc: 1.13 ng/ml



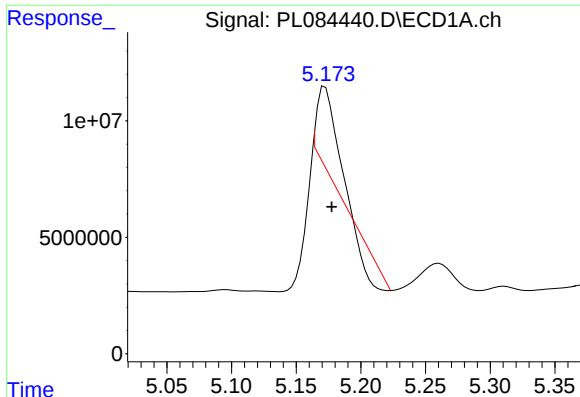
#23 Chlordane-1

R.T.: 4.642 min
Delta R.T.: -0.002 min
Response: 3755426
Conc: 3.79 ng/ml



#23 Chlordane-1

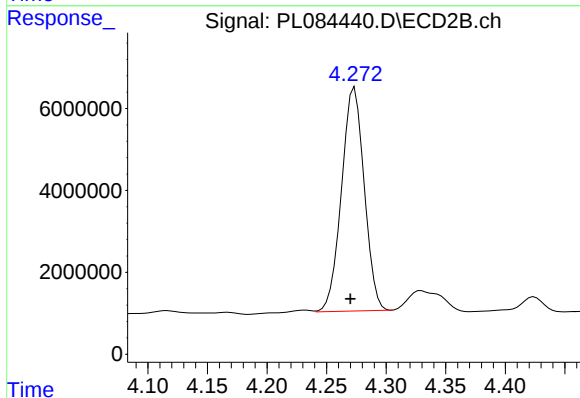
R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 3695934
Conc: 9.44 ng/ml



#24 Chlordane-2

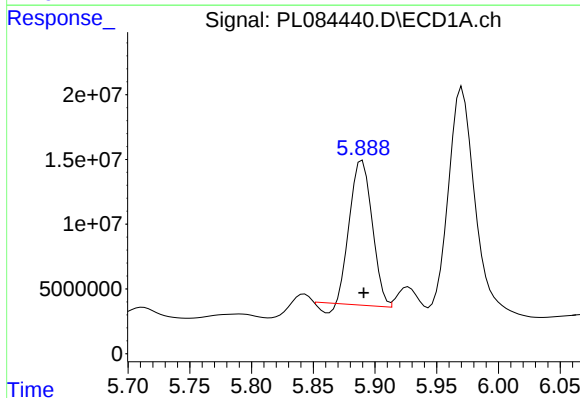
R.T.: 5.173 min
Delta R.T.: -0.005 min
Response: 26442746
Conc: 28.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



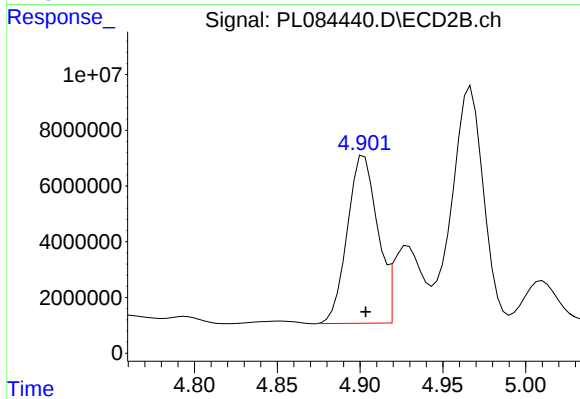
#24 Chlordane-2

R.T.: 4.274 min
Delta R.T.: 0.004 min
Response: 72387793
Conc: 169.37 ng/ml



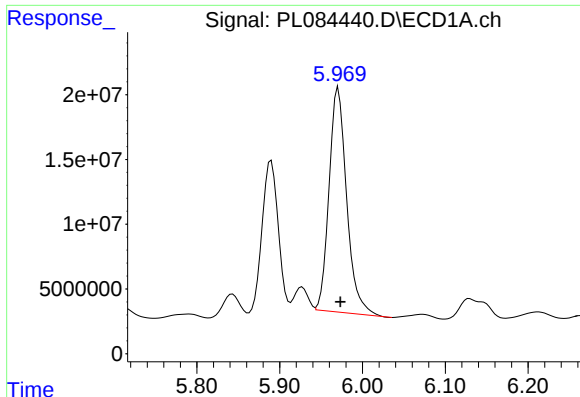
#25 Chlordane-3

R.T.: 5.890 min
Delta R.T.: -0.001 min
Response: 138117673
Conc: 34.82 ng/ml



#25 Chlordane-3

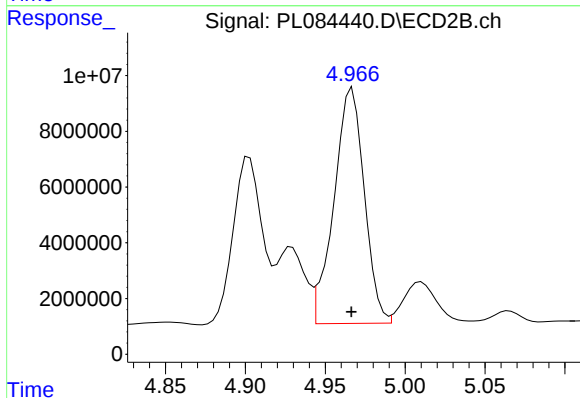
R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 76454923
Conc: 55.92 ng/ml



#26 Chlordane-4

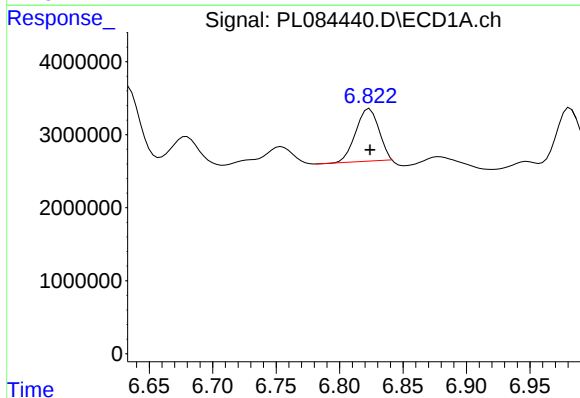
R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 256621301
Conc: 55.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



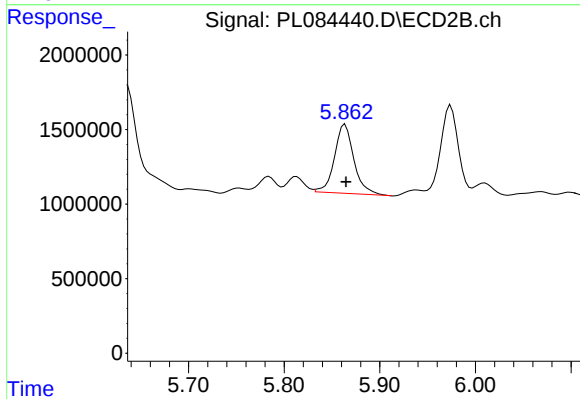
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 111770716
Conc: 78.08 ng/ml



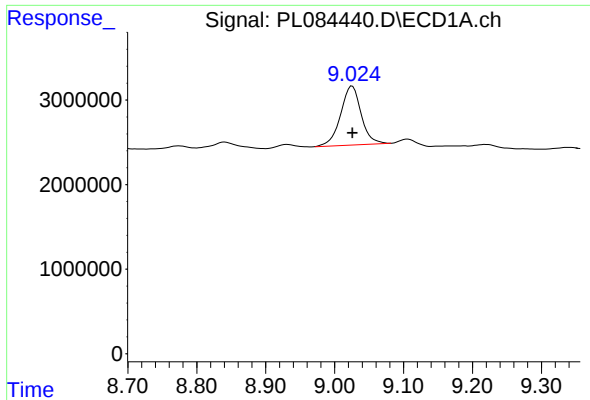
#27 Chlordane-5

R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 9142958
Conc: 13.04 ng/ml



#27 Chlordane-5

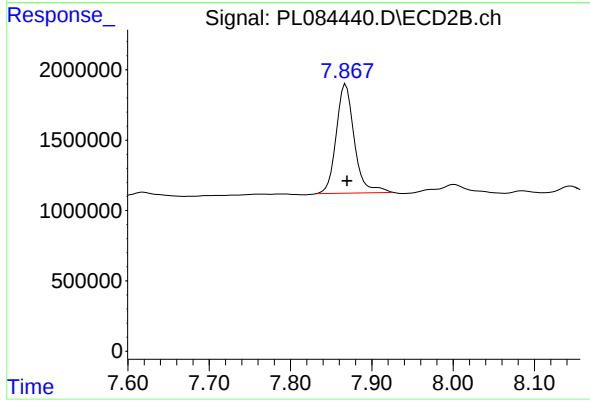
R.T.: 5.864 min
Delta R.T.: -0.001 min
Response: 6508277
Conc: 12.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 14466963
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.002 min
Response: 11997147
Conc: 9.81 ng/ml