

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
 Data File : PL084286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 08:41
 Operator : AR\AJ
 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: Jul 27 21:19:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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	2.687	47092691	22231075	23.548	20.018
28)	SA Decachlor...	9.025	7.870	34004343	25844098	26.124	23.259
Target Compounds							
2)	A alpha-BHC	3.933	3.191	32282574	15007649	11.019	9.334
3)	MA gamma-BHC...	4.268	3.522	30861456	14056837	10.923	9.244
4)	MA Heptachlor	4.836f	0.000	331083	0	0.122	N.D. #
5)	MB Aldrin	0.000	4.158	0	82804	N.D.	0.055 #
6)	B beta-BHC	4.467	3.824	15680432	7369205	13.069	11.164
7)	B delta-BHC	0.000	4.055	0	44927	N.D.	0.030 #
8)	B Heptachlo...	5.631	4.654	5139954	12786	1.925	0.010 #
9)	A Endosulfan I	0.000	4.993f	0	62253	N.D.	0.051 #
10)	B gamma-Chl...	5.867f	4.916	1266680	485120	0.491	0.364 #
11)	B alpha-Chl...	0.000	4.975	0	83658	N.D.	0.062 #
12)	B 4,4'-DDE	6.148	5.166	831062	319873	0.413	0.260 #
13)	MA Dieldrin	0.000	5.311f	0	1162725	N.D.	0.893 #
14)	MA Endrin	6.525	5.563	94027866	58615931	49.373	53.324
15)	B Endosulfa...	6.732	5.891f	51283	758953	0.027	0.660 #
16)	A 4,4'-DDD	6.667	5.723	8807710	4588438	5.998	4.783
17)	MA 4,4'-DDT	6.982	5.976	168.8E6	115.0E6	105.865	126.235
18)	B Endrin al...	6.877	6.043	3285773	2346815	2.243	2.611
19)	B Endosulfa...	7.086f	6.267	719198	99881	0.416	0.091 #
20)	A Methoxychlor	7.464	6.561	198.7E6	147.1E6	254.083	306.864
21)	B Endrin ke...	7.596	6.772	4986885	4582931	2.846	3.547
22)	Mirex	0.000	6.930f	0	46013	N.D.	0.045 #
25)	Chlordane-3	5.867f	4.916	1266680	485120	0.361	0.354
26)	Chlordane-4	0.000	4.975	0	83658	N.D.	0.058 #
27)	Chlordane-5	0.000	5.891f	0	758953	N.D.	1.654 #

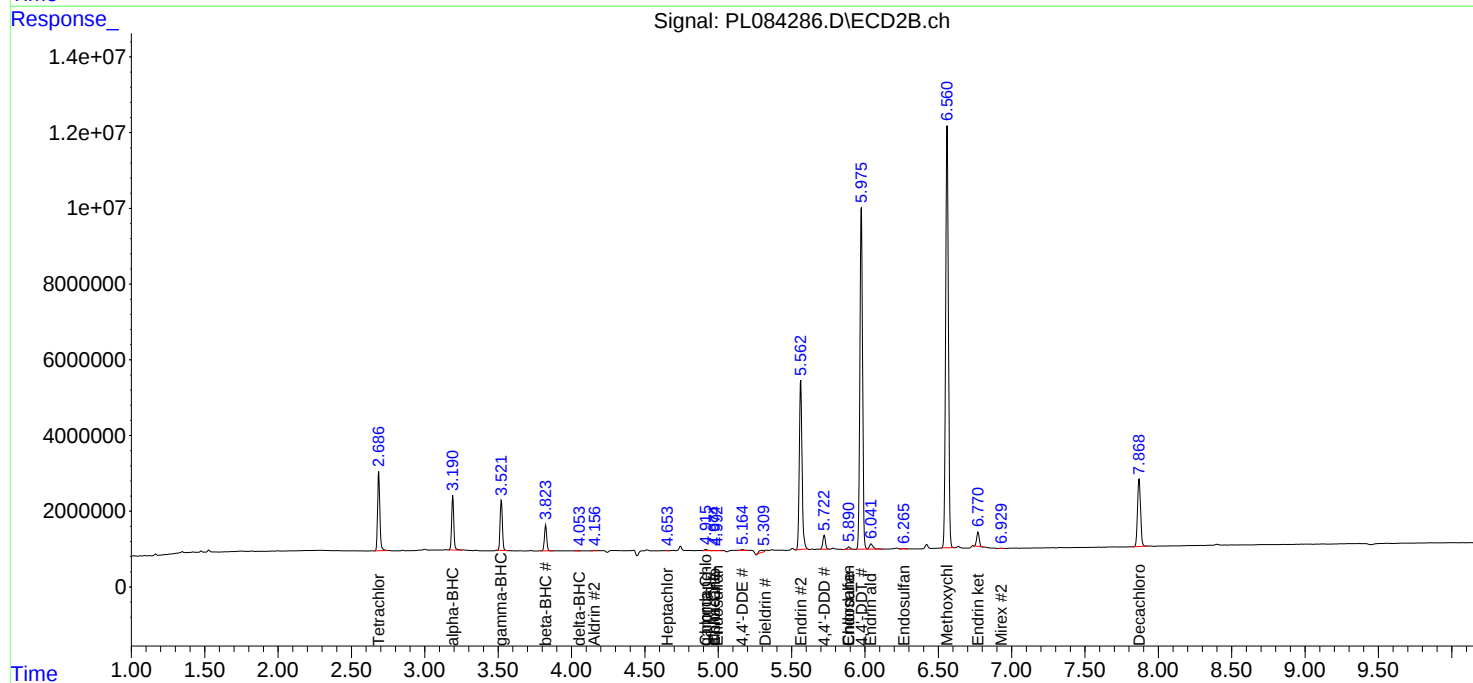
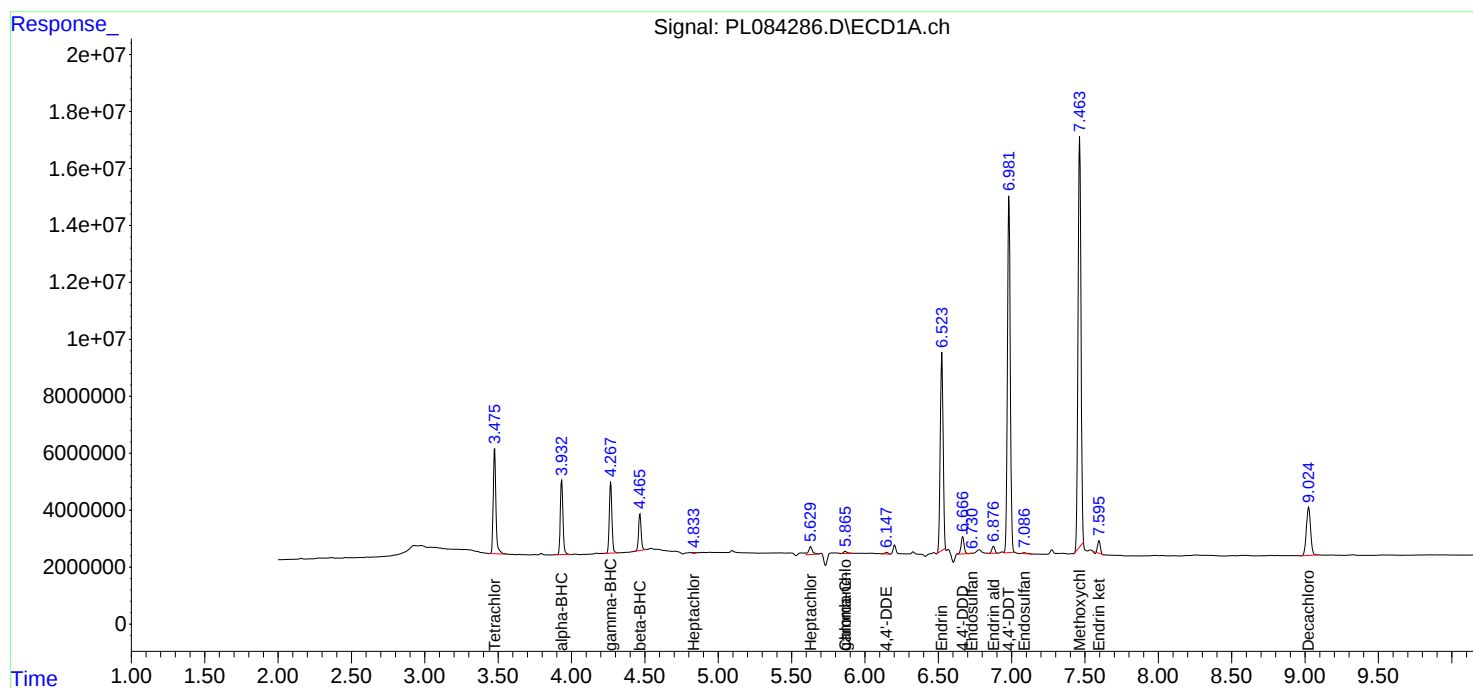
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

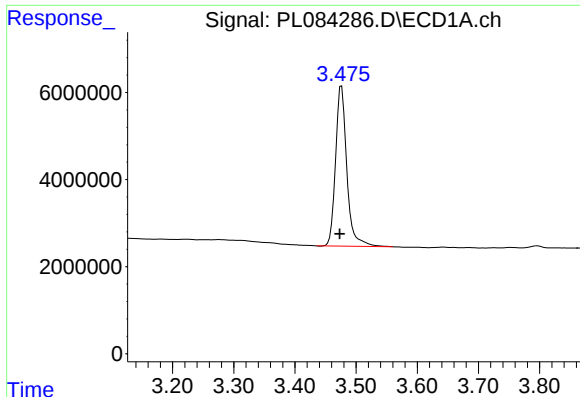
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
Data File : PL084286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 08:41
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 21:19:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

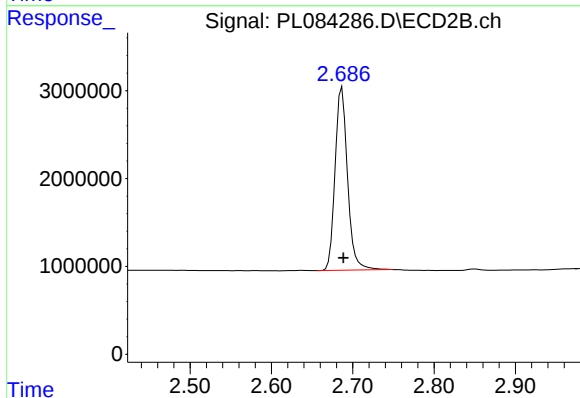




#1 Tetrachloro-m-xylene

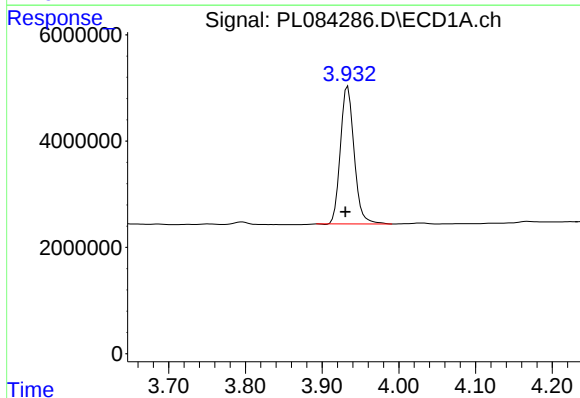
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 47092691
Conc: 23.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



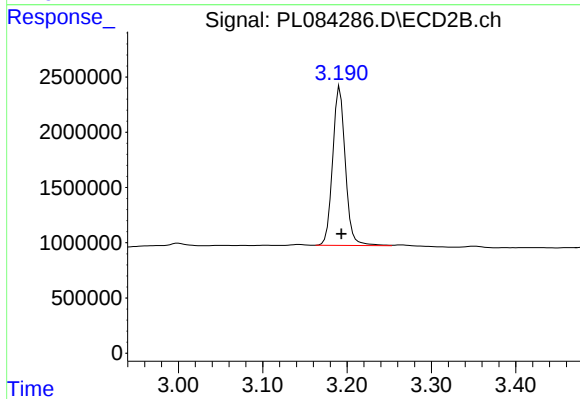
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.002 min
Response: 22231075
Conc: 20.02 ng/ml



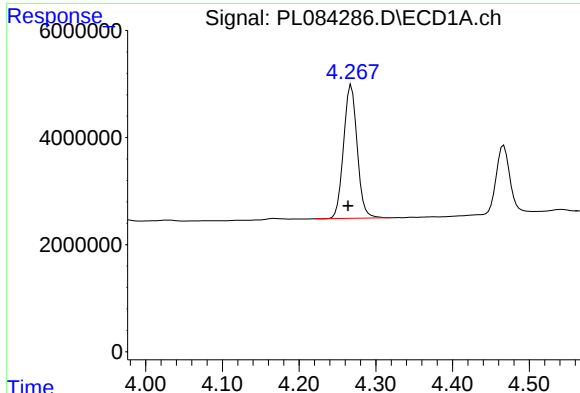
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.003 min
Response: 32282574
Conc: 11.02 ng/ml



#2 alpha-BHC

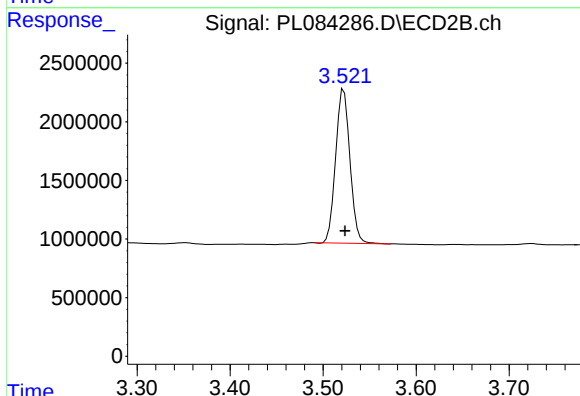
R.T.: 3.191 min
Delta R.T.: -0.002 min
Response: 15007649
Conc: 9.33 ng/ml



#3 gamma-BHC (Lindane)

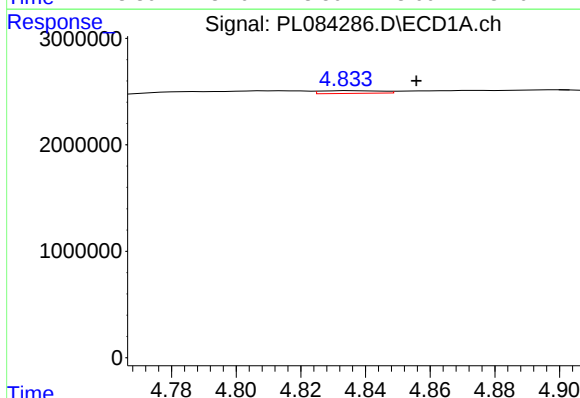
R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 30861456
Conc: 10.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



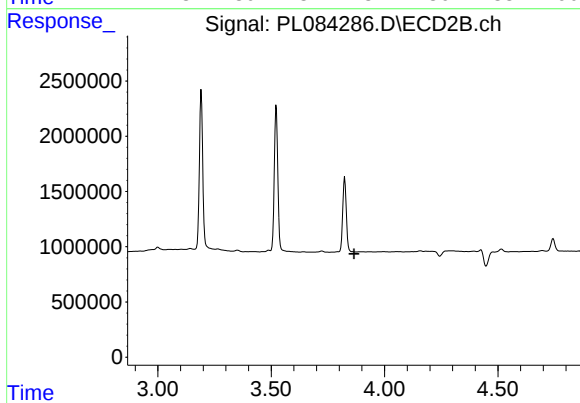
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: -0.001 min
Response: 14056837
Conc: 9.24 ng/ml



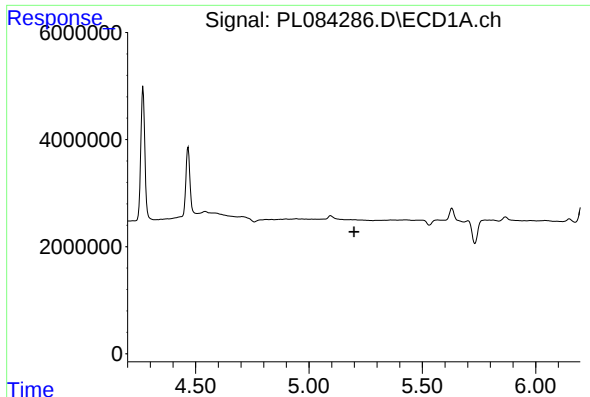
#4 Heptachlor

R.T.: 4.836 min
Delta R.T.: -0.020 min
Response: 331083
Conc: 0.12 ng/ml



#4 Heptachlor

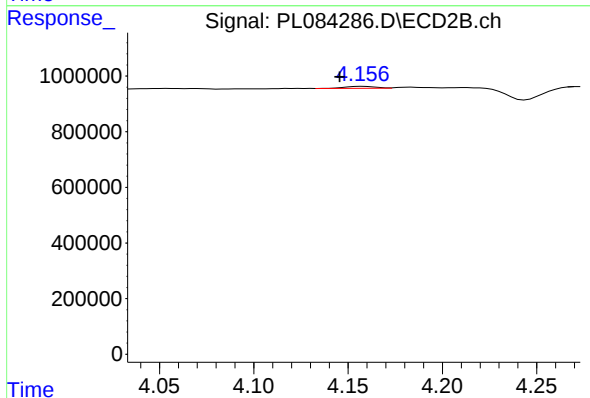
R.T.: 0.000 min
Exp R.T. : 3.865 min
Response: 0
Conc: N.D.



#5 Aldrin

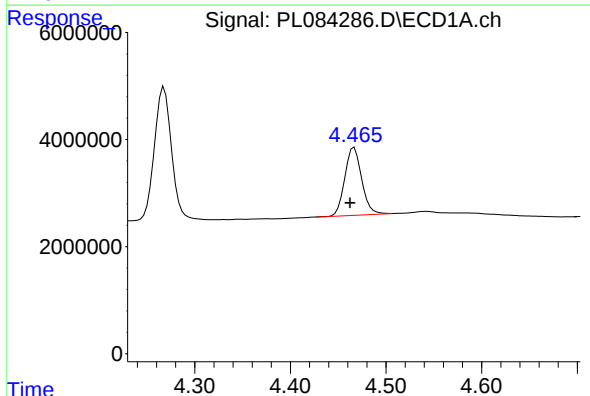
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



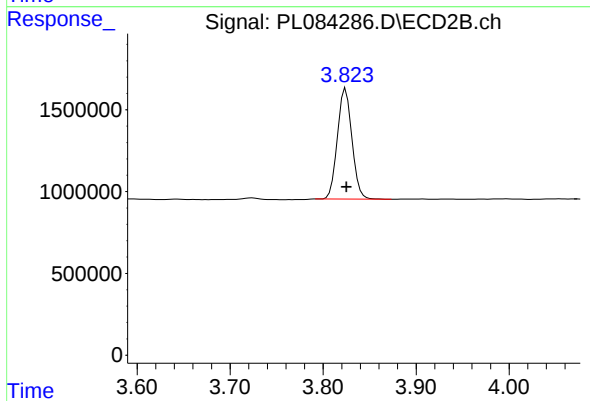
#5 Aldrin

R.T.: 4.158 min
Delta R.T.: 0.012 min
Response: 82804
Conc: 0.05 ng/ml



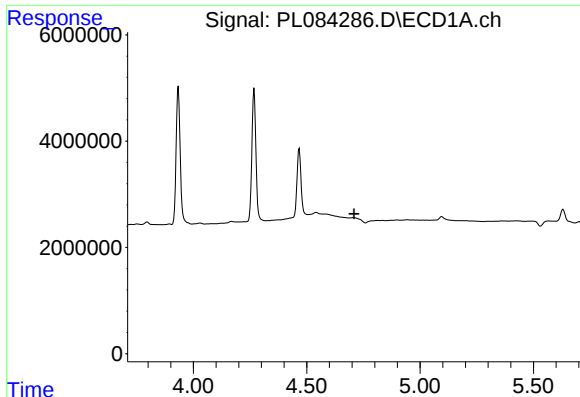
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.004 min
Response: 15680432
Conc: 13.07 ng/ml



#6 beta-BHC

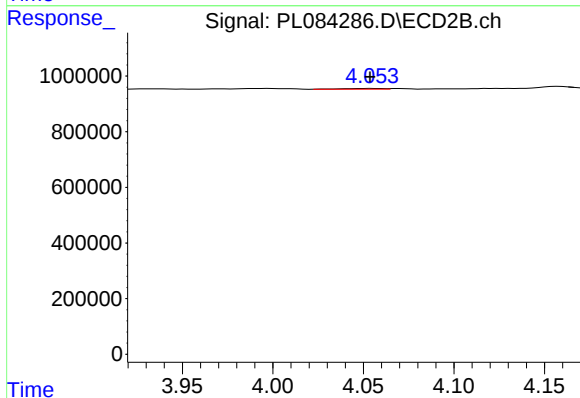
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 7369205
Conc: 11.16 ng/ml



#7 delta-BHC

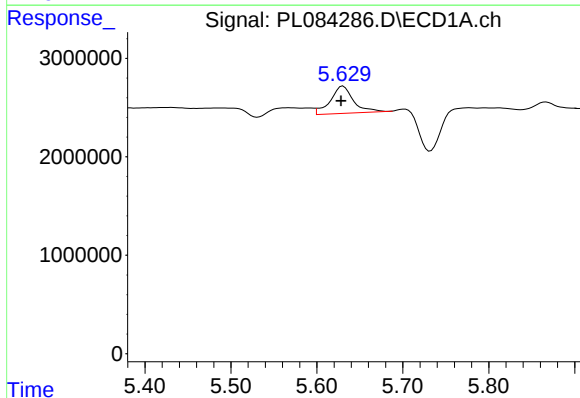
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



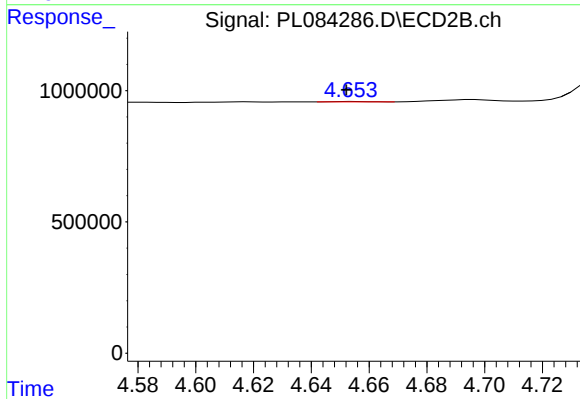
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.001 min
Response: 44927
Conc: 0.03 ng/ml



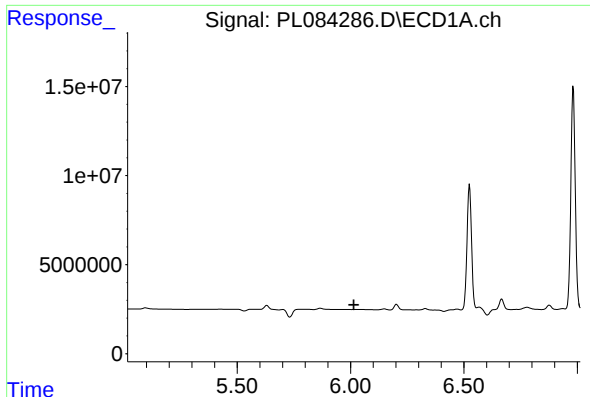
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 5139954
Conc: 1.93 ng/ml



#8 Heptachlor epoxide

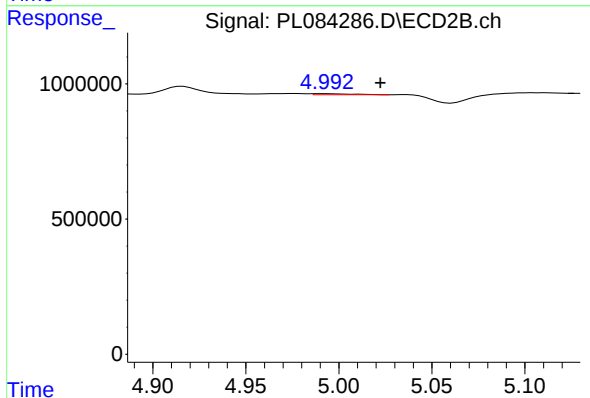
R.T.: 4.654 min
Delta R.T.: 0.002 min
Response: 12786
Conc: 0.01 ng/ml



#9 Endosulfan I

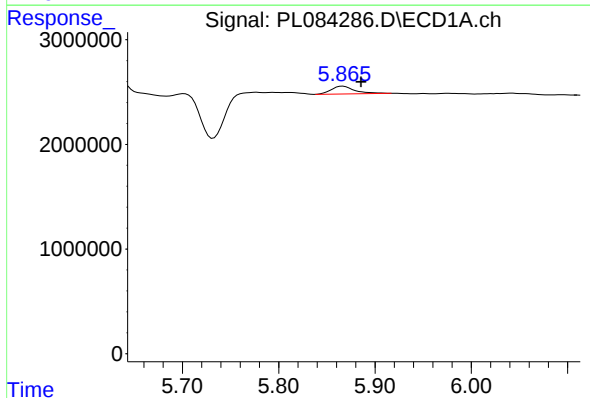
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



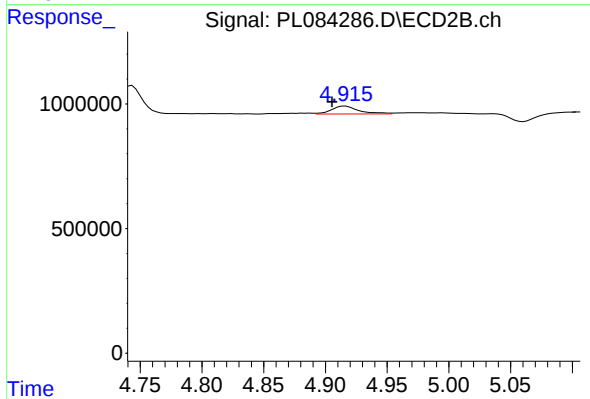
#9 Endosulfan I

R.T.: 4.993 min
Delta R.T.: -0.029 min
Response: 62253
Conc: 0.05 ng/ml



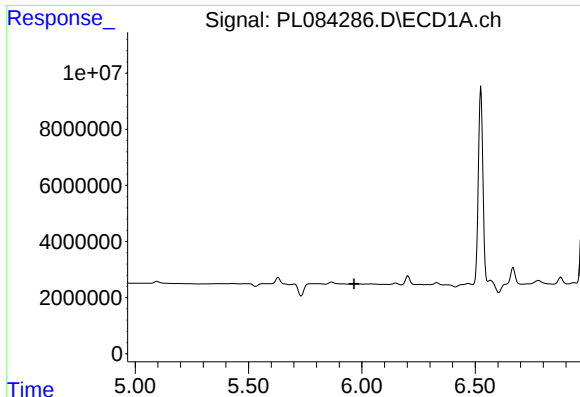
#10 gamma-Chlordane

R.T.: 5.867 min
Delta R.T.: -0.019 min
Response: 1266680
Conc: 0.49 ng/ml



#10 gamma-Chlordane

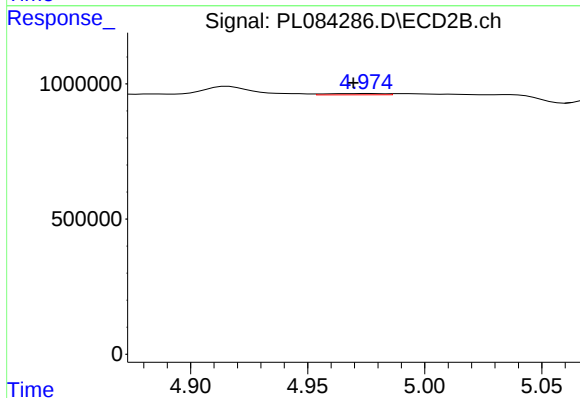
R.T.: 4.916 min
Delta R.T.: 0.011 min
Response: 485120
Conc: 0.36 ng/ml



#11 alpha-Chlordane

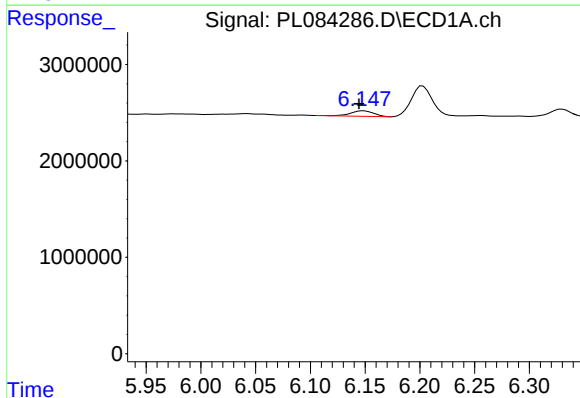
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



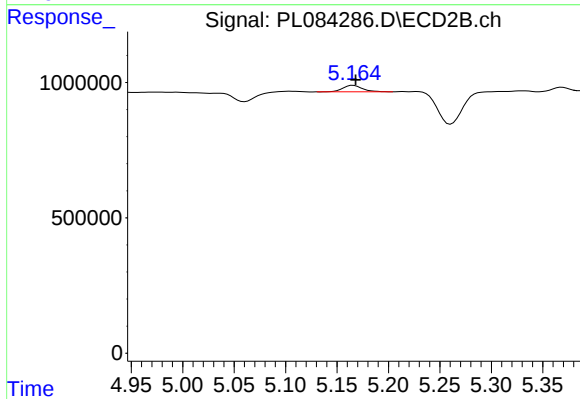
#11 alpha-Chlordane

R.T.: 4.975 min
Delta R.T.: 0.006 min
Response: 83658
Conc: 0.06 ng/ml



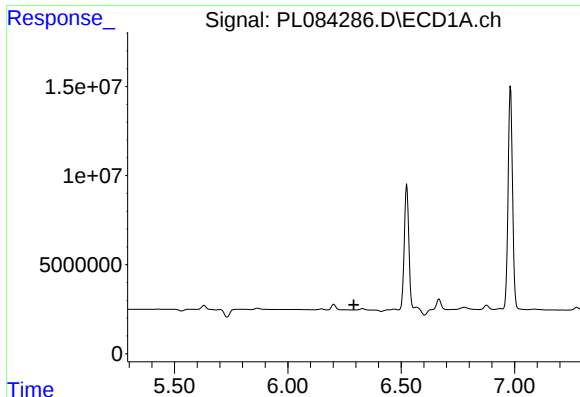
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.004 min
Response: 831062
Conc: 0.41 ng/ml



#12 4,4'-DDE

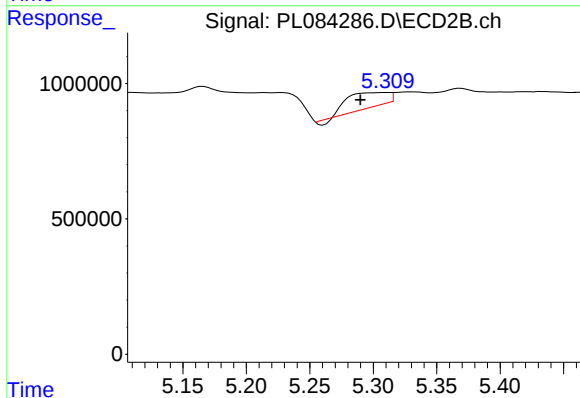
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 319873
Conc: 0.26 ng/ml



#13 Dieldrin

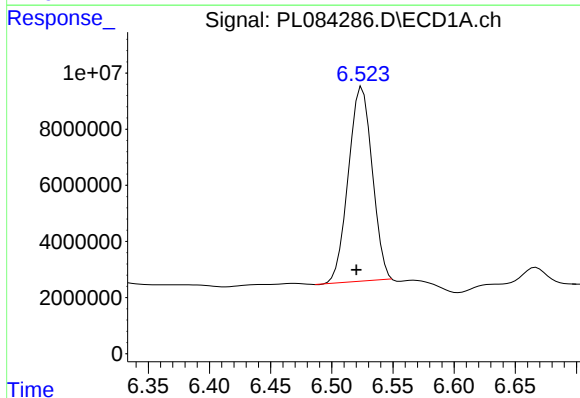
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



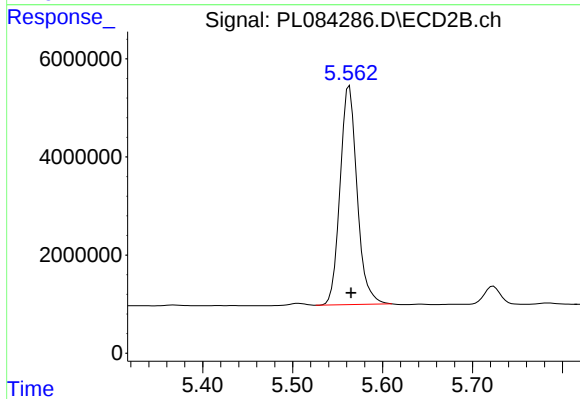
#13 Dieldrin

R.T.: 5.311 min
Delta R.T.: 0.021 min
Response: 1162725
Conc: 0.89 ng/ml



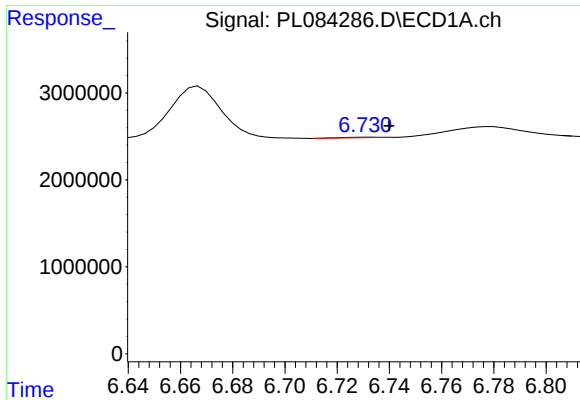
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.005 min
Response: 94027866
Conc: 49.37 ng/ml



#14 Endrin

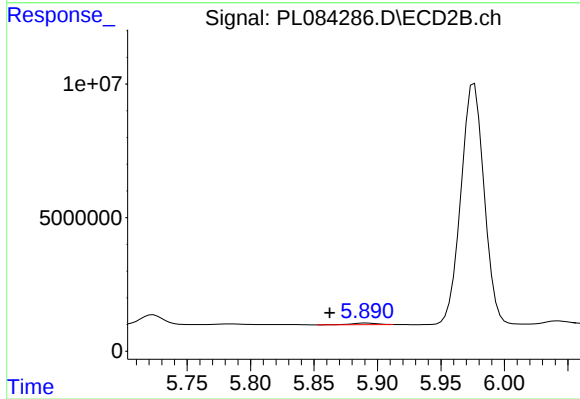
R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 58615931
Conc: 53.32 ng/ml



#15 Endosulfan II

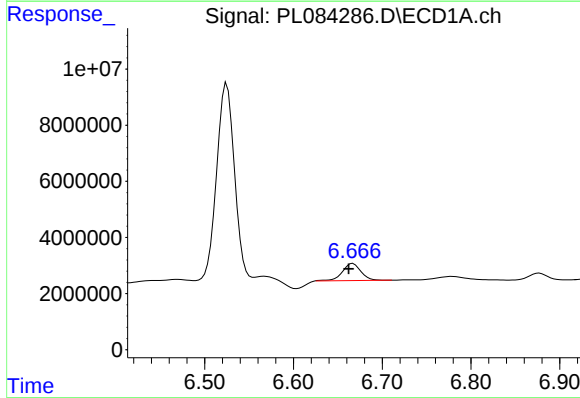
R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 51283
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



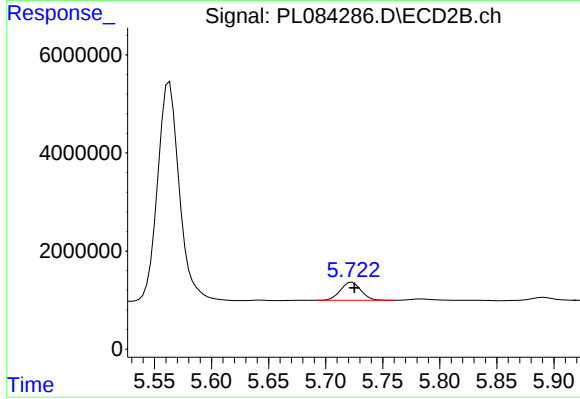
#15 Endosulfan II

R.T.: 5.891 min
Delta R.T.: 0.029 min
Response: 758953
Conc: 0.66 ng/ml



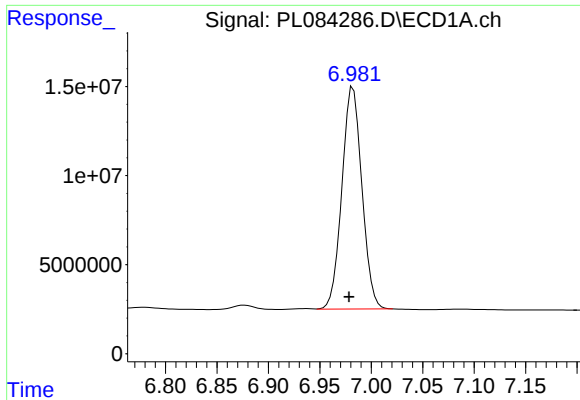
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 8807710
Conc: 6.00 ng/ml



#16 4,4'-DDD

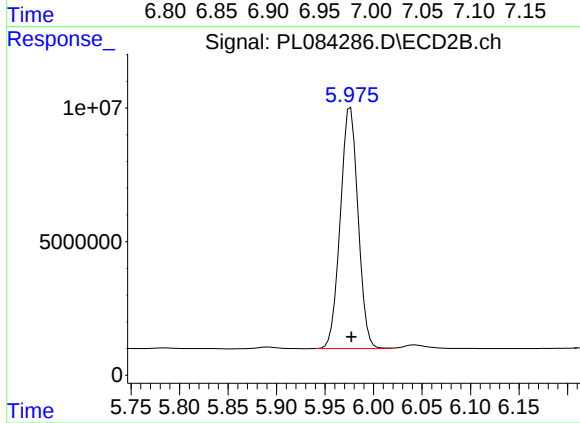
R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 4588438
Conc: 4.78 ng/ml



#17 4,4'-DDT

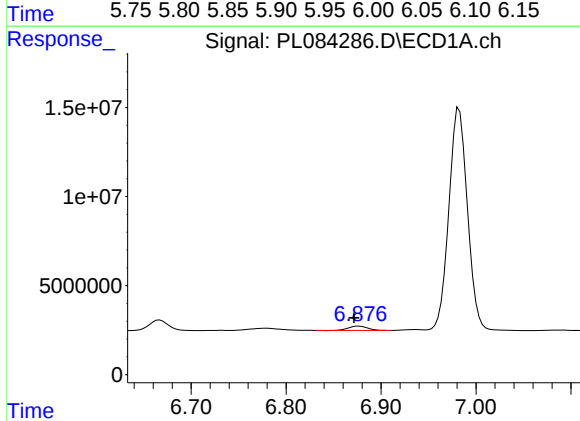
R.T.: 6.982 min
Delta R.T.: 0.004 min
Response: 168833456
Conc: 105.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



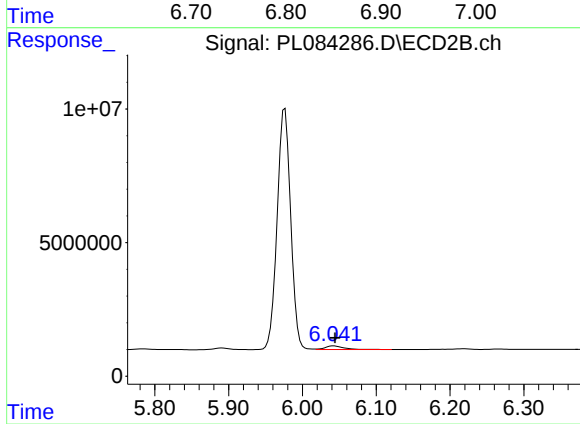
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 114974596
Conc: 126.24 ng/ml



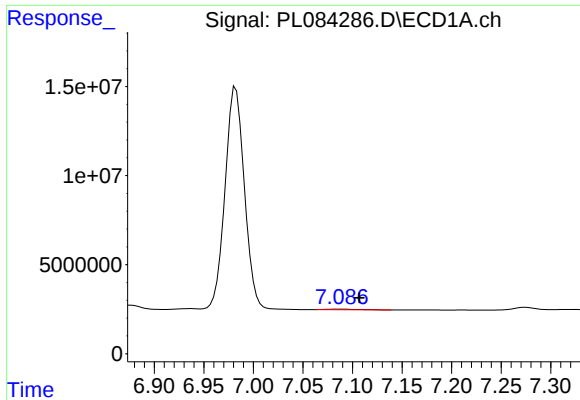
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.005 min
Response: 3285773
Conc: 2.24 ng/ml



#18 Endrin aldehyde

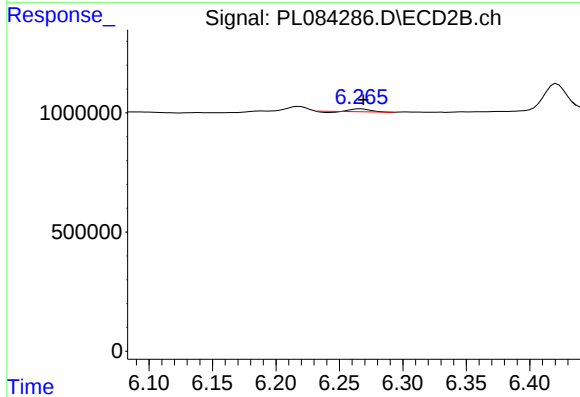
R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 2346815
Conc: 2.61 ng/ml



#19 Endosulfan Sulfate

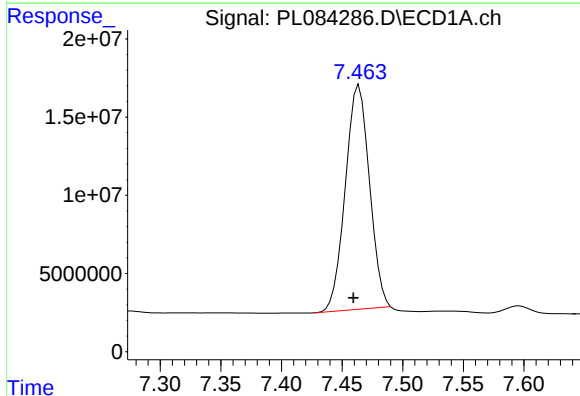
R.T.: 7.086 min
Delta R.T.: -0.020 min
Response: 719198
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



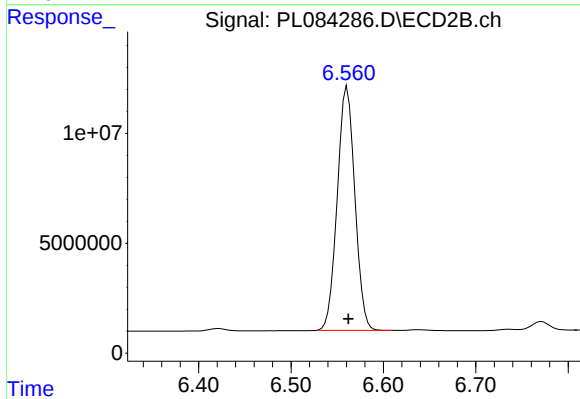
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 99881
Conc: 0.09 ng/ml



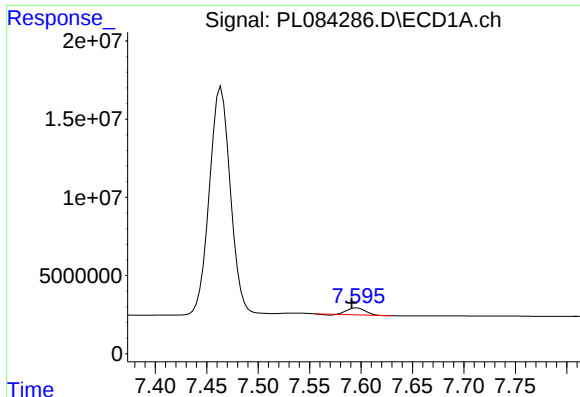
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.005 min
Response: 198749483
Conc: 254.08 ng/ml



#20 Methoxychlor

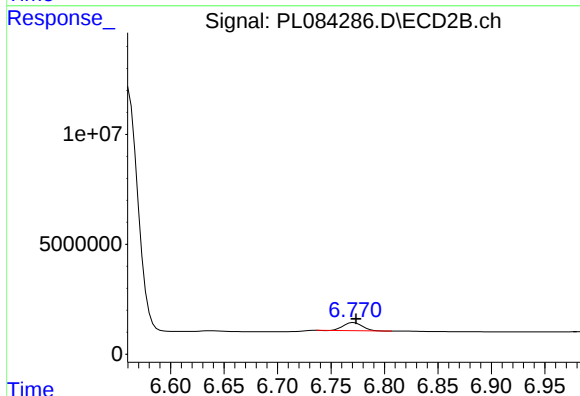
R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 147061786
Conc: 306.86 ng/ml



#21 Endrin ketone

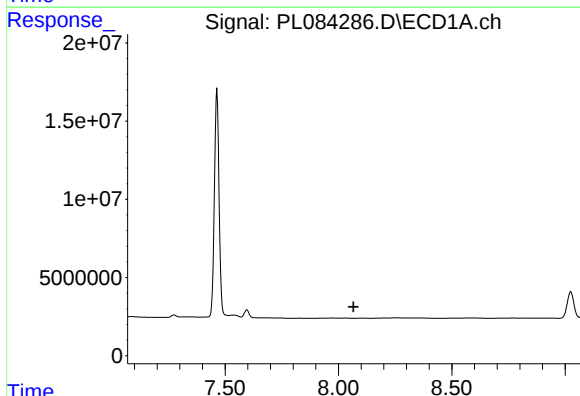
R.T.: 7.596 min
Delta R.T.: 0.005 min
Response: 4986885
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



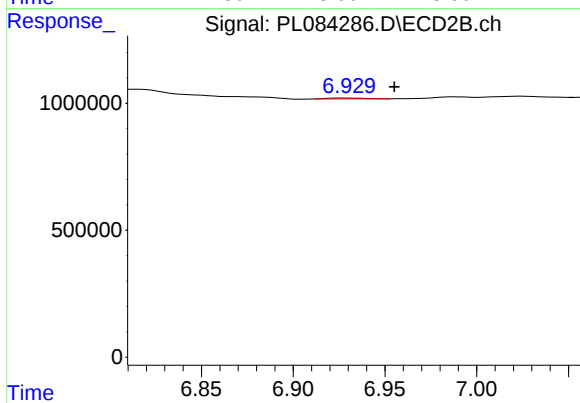
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 4582931
Conc: 3.55 ng/ml



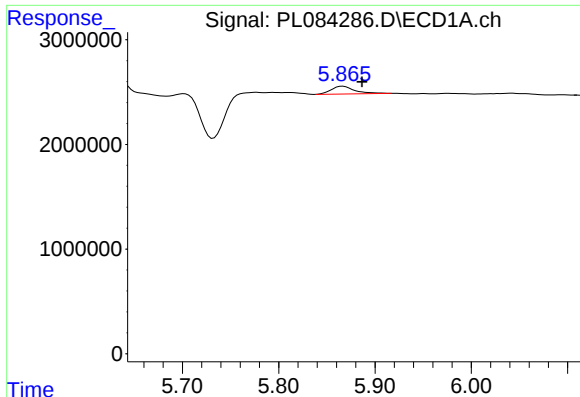
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.066 min
Response: 0
Conc: N.D.



#22 Mirex

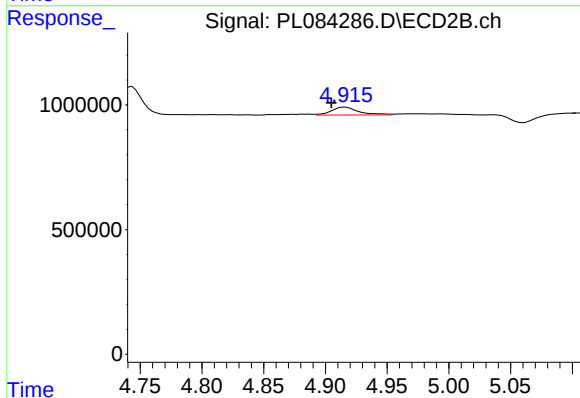
R.T.: 6.930 min
Delta R.T.: -0.025 min
Response: 46013
Conc: 0.05 ng/ml



#25 Chlordane-3

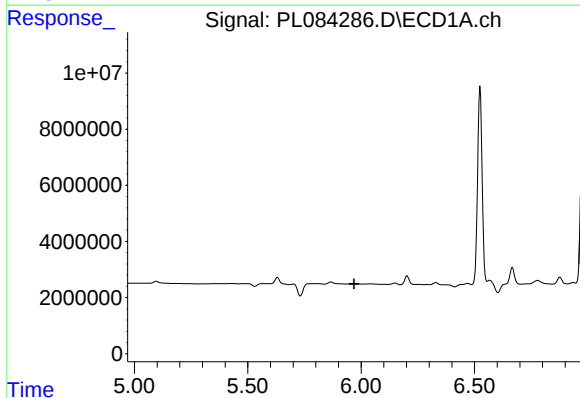
R.T.: 5.867 min
Delta R.T.: -0.020 min
Response: 1266680
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



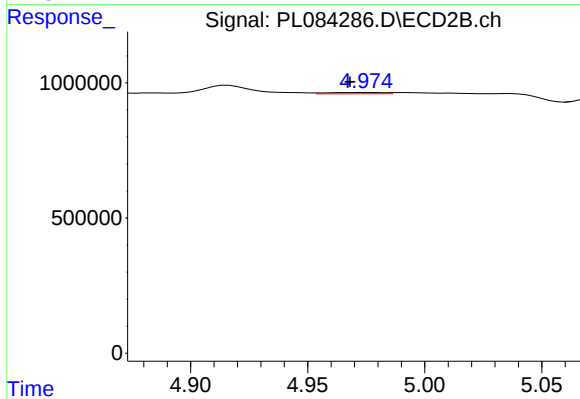
#25 Chlordane-3

R.T.: 4.916 min
Delta R.T.: 0.011 min
Response: 485120
Conc: 0.35 ng/ml



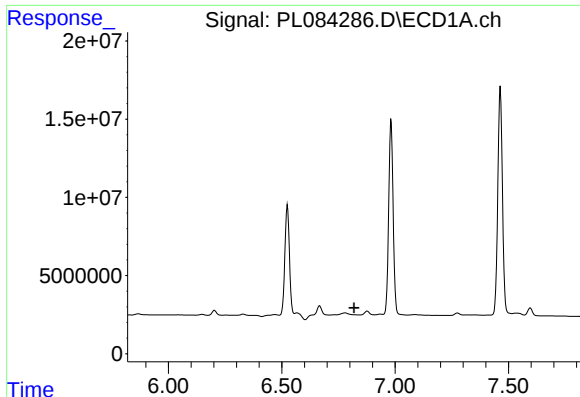
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#26 Chlordane-4

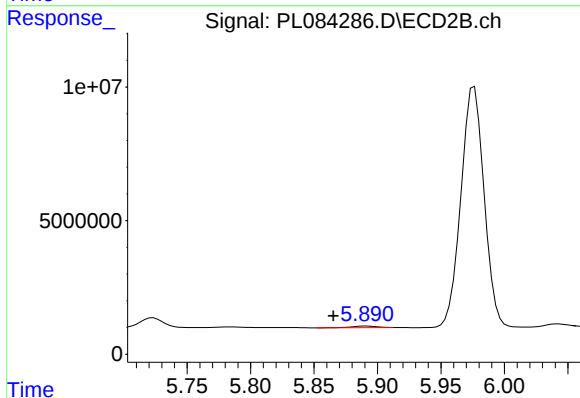
R.T.: 4.975 min
Delta R.T.: 0.007 min
Response: 83658
Conc: 0.06 ng/ml



#27 Chlordane-5

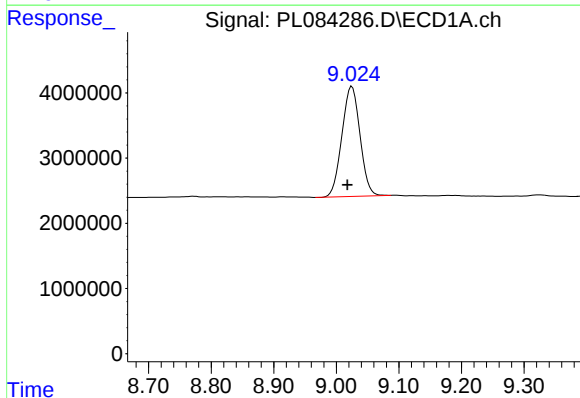
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



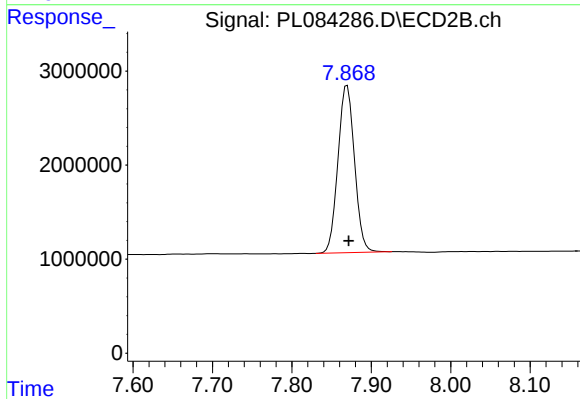
#27 Chlordane-5

R.T.: 5.891 min
Delta R.T.: 0.026 min
Response: 758953
Conc: 1.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.008 min
Response: 34004343
Conc: 26.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 25844098
Conc: 23.26 ng/ml