

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111423\
 Data File : PL086635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 07:59
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 19:38:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	0.000	2.599f	0	43208	N.D.	0.044 #
Target Compounds						
2) A alpha-BHC	0.000	3.145f	0	90289	N.D.	0.068 #
3) MA gamma-BHC...	4.134	0.000	716000	0	0.152	N.D. #
4) MA Heptachlor	0.000	3.773	0	166938	N.D.	0.125 #
5) MB Aldrin	0.000	4.075f	0	162536	N.D.	0.125 #
6) B beta-BHC	0.000	3.773f	0	166938	N.D.	0.280 #
7) B delta-BHC	4.588	3.975	3454194	42447	0.752	0.032 #
8) B Heptachlo...	5.498	0.000	5827595	0	1.499	N.D. #
9) A Endosulfan I	5.865	4.942	29571637	1258343	7.882	1.094 #
10) B gamma-Chl...	5.740	0.000	22647818	0	5.528	N.D. #
11) B alpha-Chl...	0.000	4.896f	0	2097163	N.D.	1.677 #
12) B 4,4'-DDE	5.997f	0.000	4106304	0	1.184	N.D. #
13) MA Dieldrin	0.000	5.209f	0	151003	N.D.	0.127 #
14) MA Endrin	0.000	5.490f	0	1197701	N.D.	1.093 #
15) B Endosulfa...	6.608	0.000	14231156	0	4.004	N.D. #
16) A 4,4'-DDD	6.536	0.000	17347749	0	6.515	N.D. #
18) B Endrin al...	0.000	5.948	0	1438546	N.D.	1.536 #
19) B Endosulfa...	6.960	6.175	99343	21509	0.030	0.020 #
20) A Methoxychlor	7.319f	6.483f	722863	31065	0.453	0.052 #
22) Mirex	0.000	6.841	0	113549	N.D.	0.100 #
24) Chlordane-2	5.014f	0.000	189536	0	1.250	N.D. #
25) Chlordane-3	5.740	0.000	22647818	0	39.153	N.D. #
26) Chlordane-4	5.865f	4.896f	29571637	2097163	41.363	16.426 #

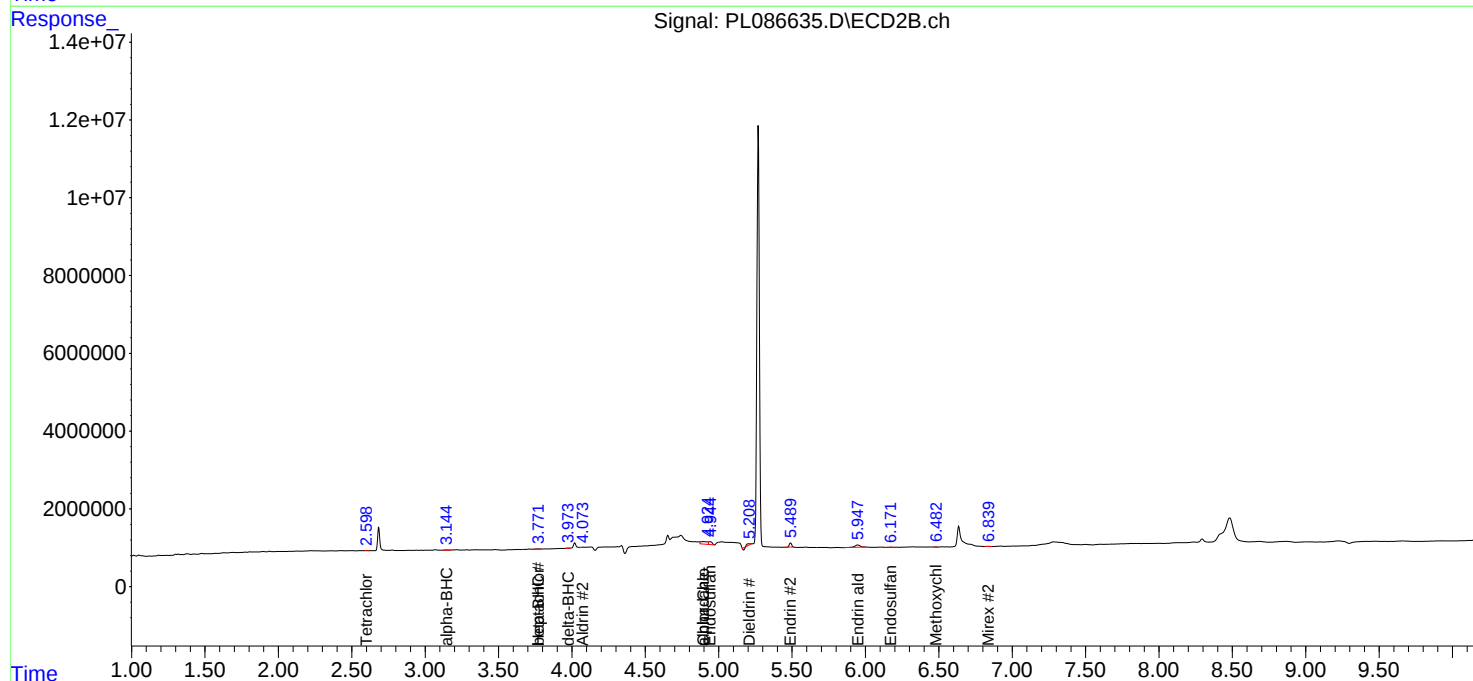
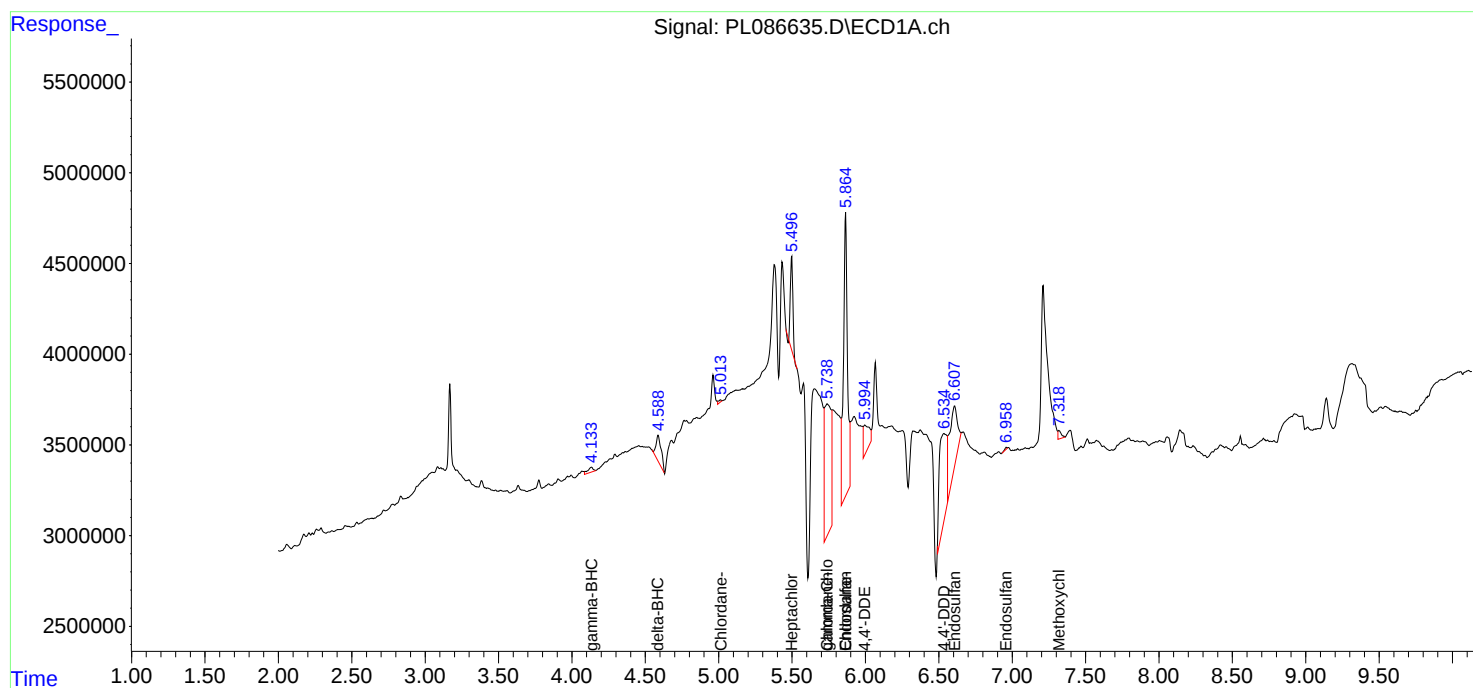
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

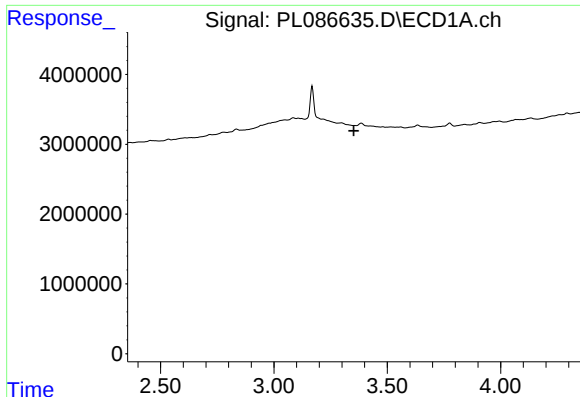
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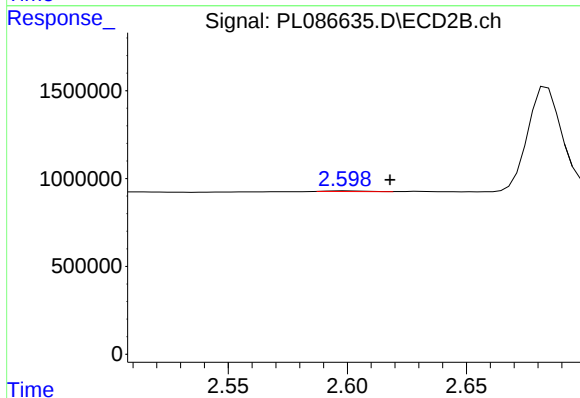




#1 Tetrachloro-m-xylene

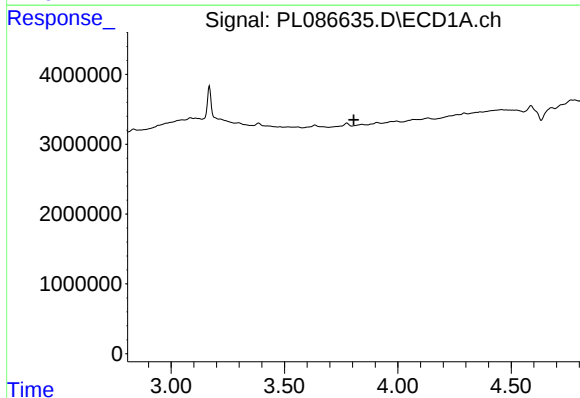
R.T.: 0.000 min
Exp R.T.: 3.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



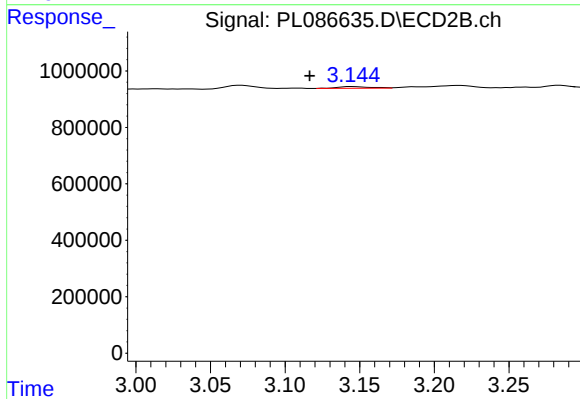
#1 Tetrachloro-m-xylene

R.T.: 2.599 min
Delta R.T.: -0.019 min
Response: 43208
Conc: 0.04 ng/ml



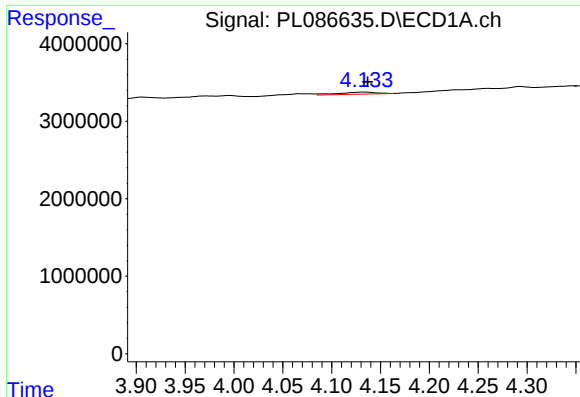
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

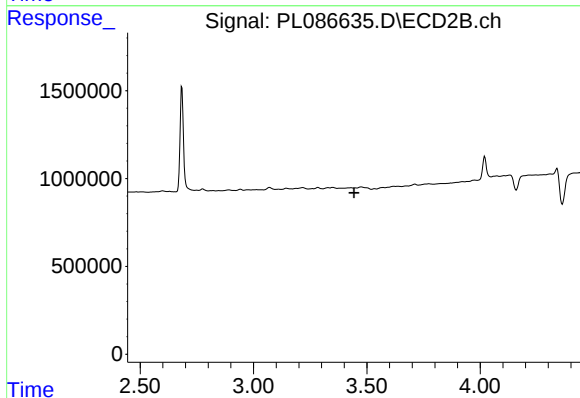
R.T.: 3.145 min
Delta R.T.: 0.029 min
Response: 90289
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

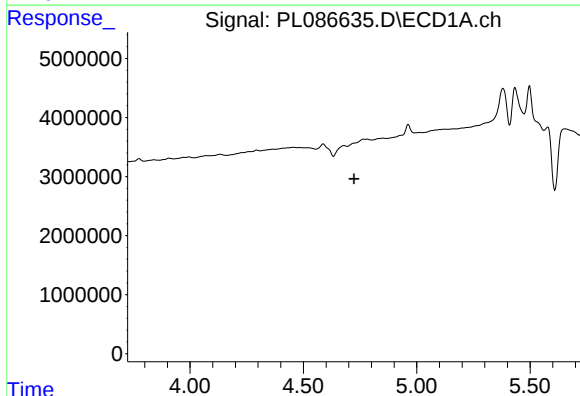
R.T.: 4.134 min
Delta R.T.: -0.003 min
Response: 716000
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



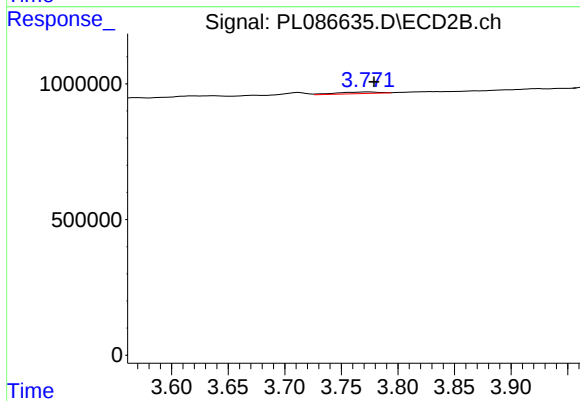
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



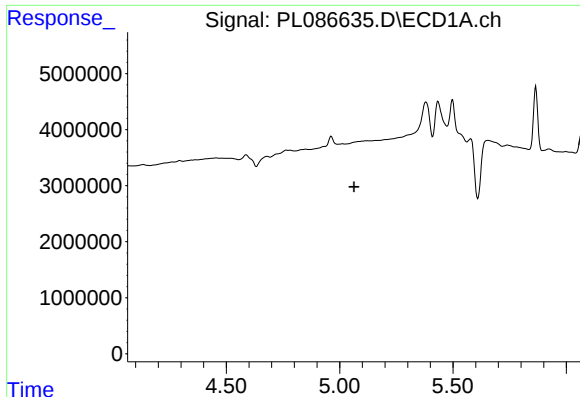
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#4 Heptachlor

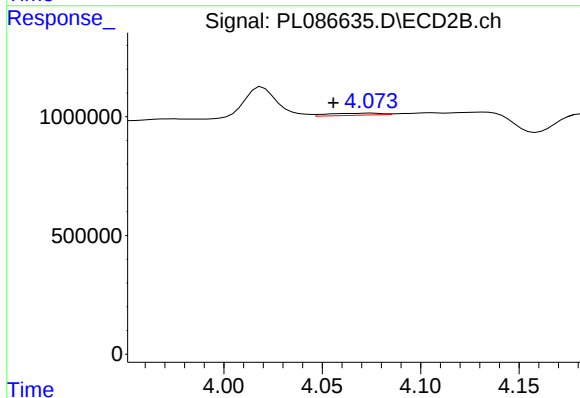
R.T.: 3.773 min
Delta R.T.: -0.006 min
Response: 166938
Conc: 0.12 ng/ml



#5 Aldrin

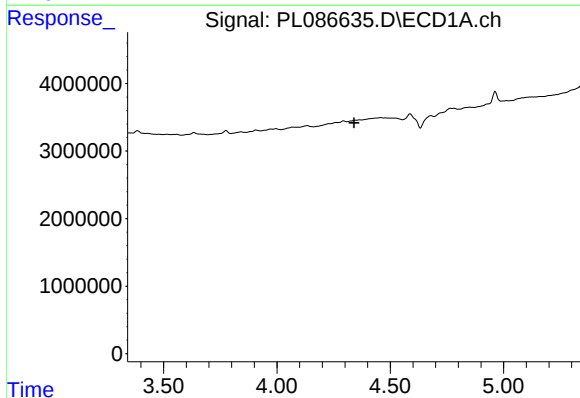
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



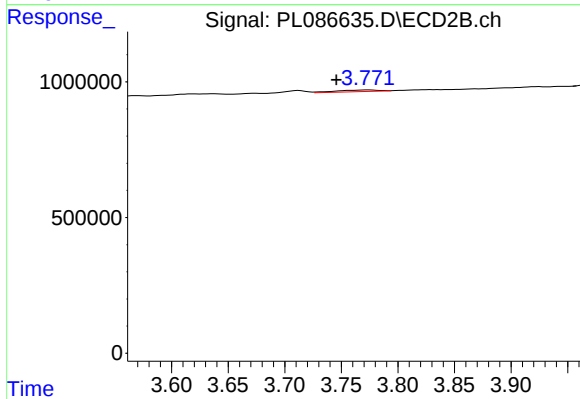
#5 Aldrin

R.T.: 4.075 min
Delta R.T.: 0.019 min
Response: 162536
Conc: 0.12 ng/ml



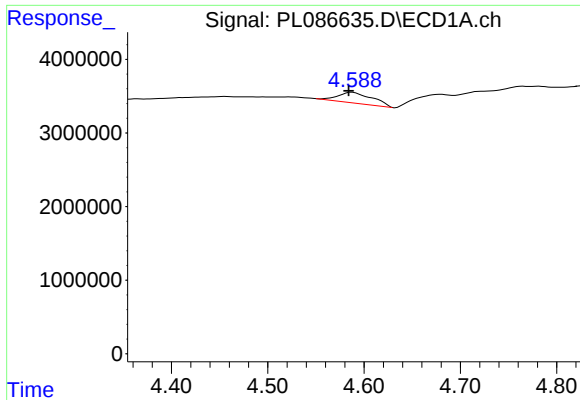
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.



#6 beta-BHC

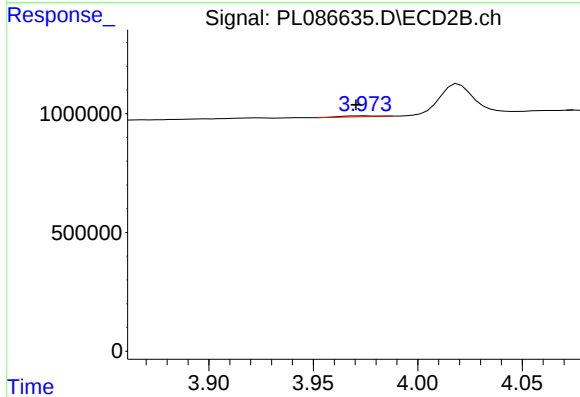
R.T.: 3.773 min
Delta R.T.: 0.028 min
Response: 166938
Conc: 0.28 ng/ml



#7 delta-BHC

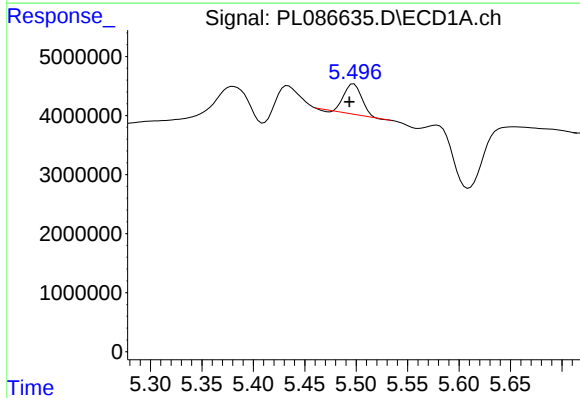
R.T.: 4.588 min
Delta R.T.: 0.003 min
Response: 3454194
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



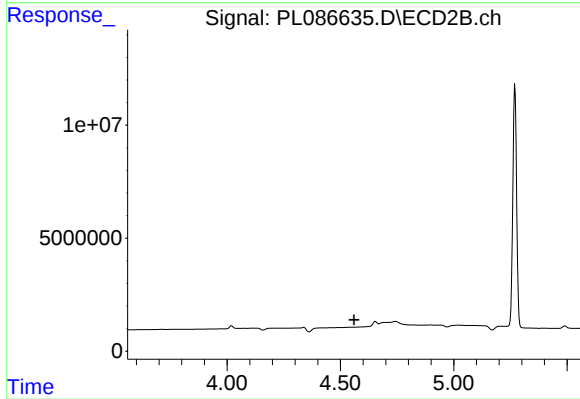
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: 0.004 min
Response: 42447
Conc: 0.03 ng/ml



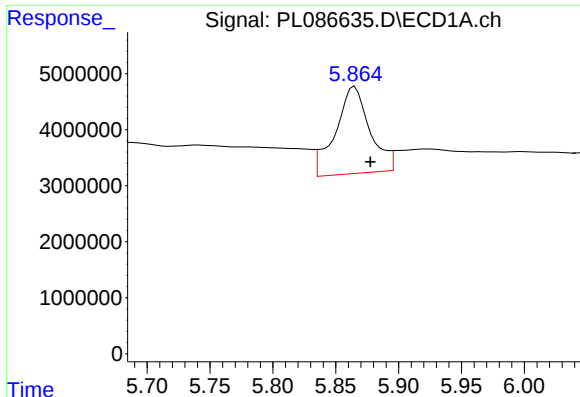
#8 Heptachlor epoxide

R.T.: 5.498 min
Delta R.T.: 0.004 min
Response: 5827595
Conc: 1.50 ng/ml



#8 Heptachlor epoxide

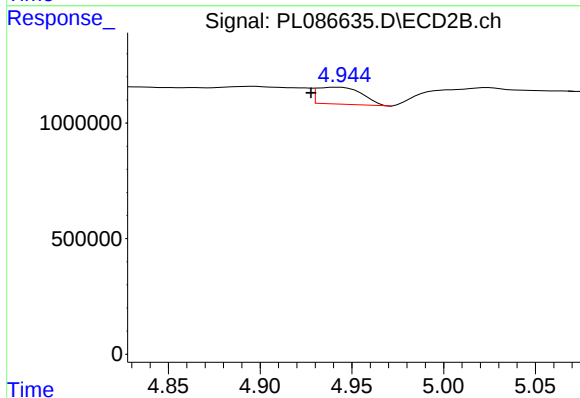
R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



#9 Endosulfan I

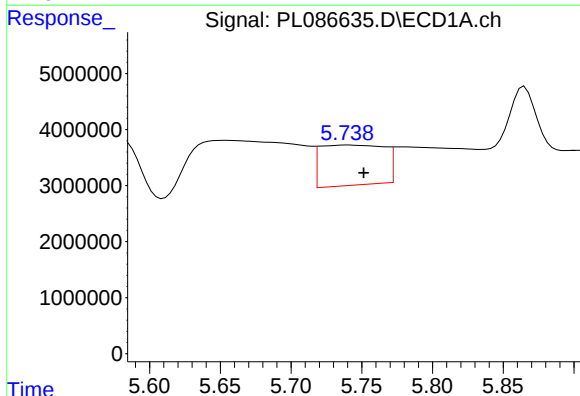
R.T.: 5.865 min
Delta R.T.: -0.012 min
Response: 29571637
Conc: 7.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



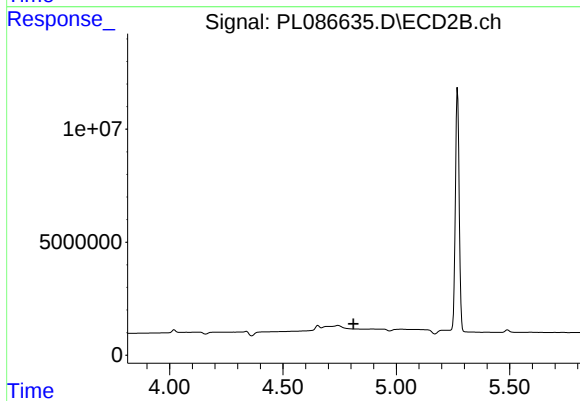
#9 Endosulfan I

R.T.: 4.942 min
Delta R.T.: 0.014 min
Response: 1258343
Conc: 1.09 ng/ml



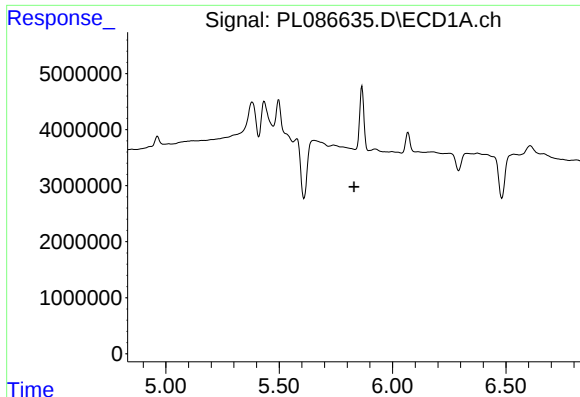
#10 gamma-Chlordane

R.T.: 5.740 min
Delta R.T.: -0.012 min
Response: 22647818
Conc: 5.53 ng/ml



#10 gamma-Chlordane

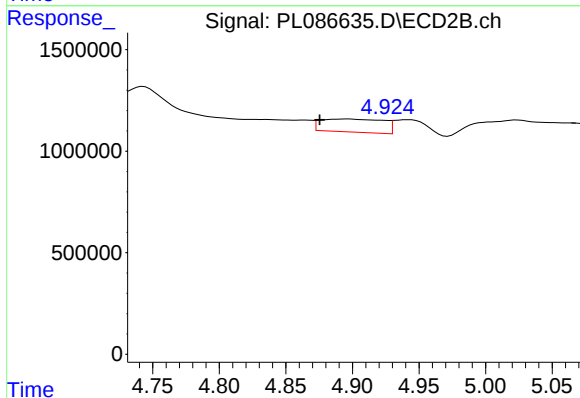
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

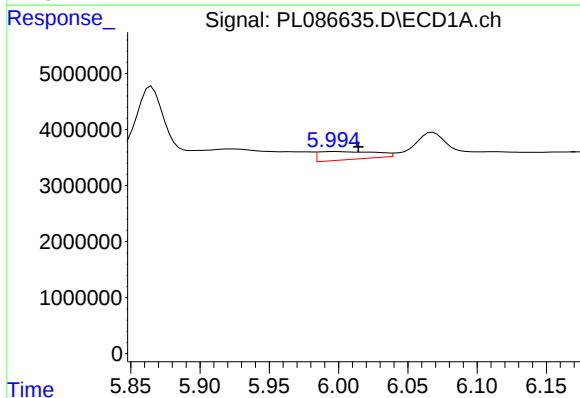
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



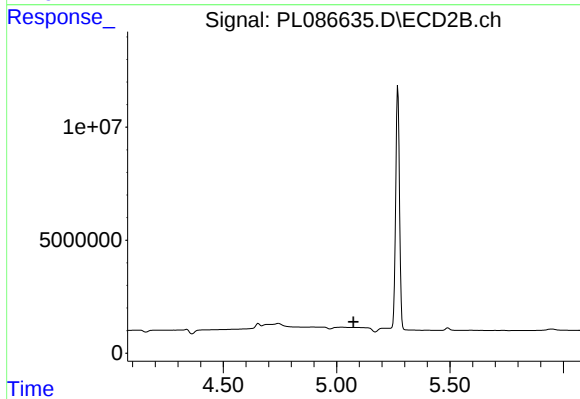
#11 alpha-Chlordane

R.T.: 4.896 min
Delta R.T.: 0.021 min
Response: 2097163
Conc: 1.68 ng/ml



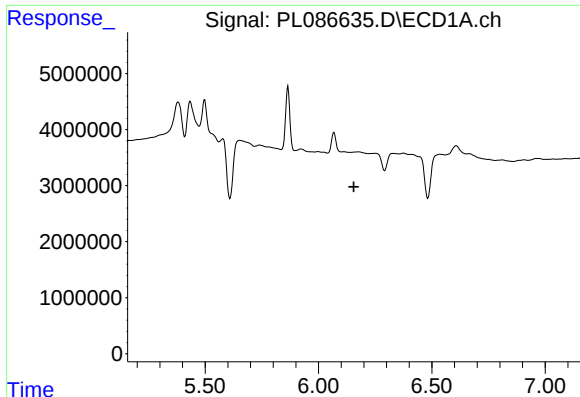
#12 4,4'-DDE

R.T.: 5.997 min
Delta R.T.: -0.017 min
Response: 4106304
Conc: 1.18 ng/ml



#12 4,4'-DDE

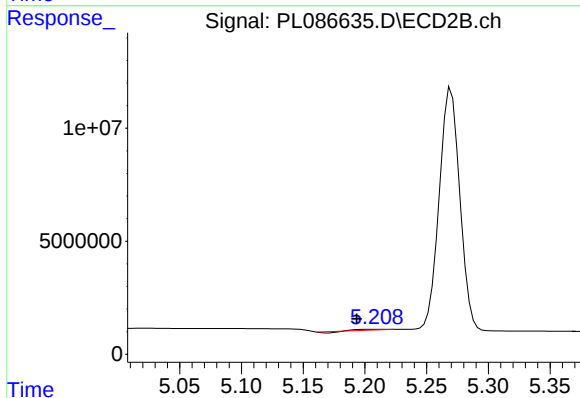
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.



#13 Dieldrin

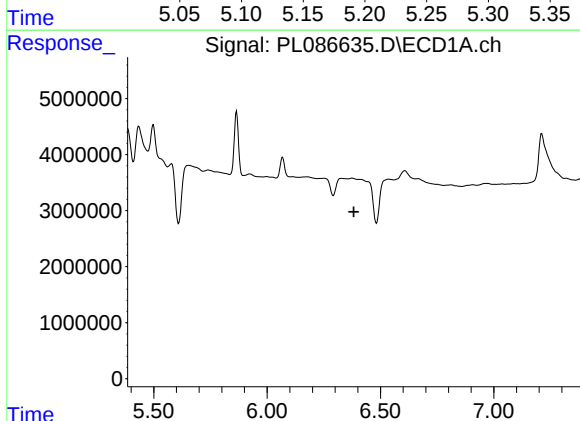
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



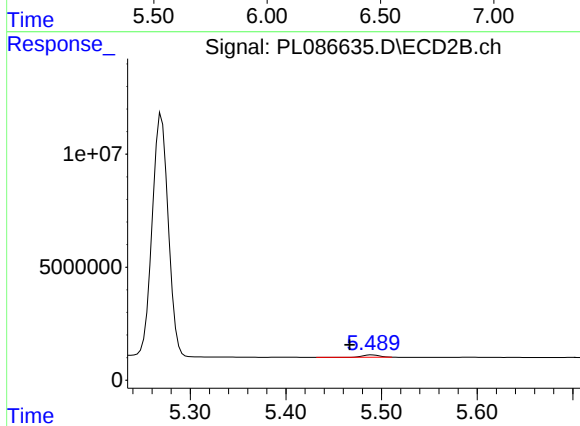
#13 Dieldrin

R.T.: 5.209 min
Delta R.T.: 0.016 min
Response: 151003
Conc: 0.13 ng/ml



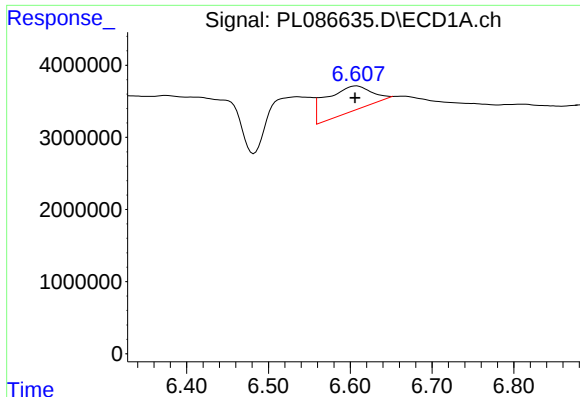
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.



#14 Endrin

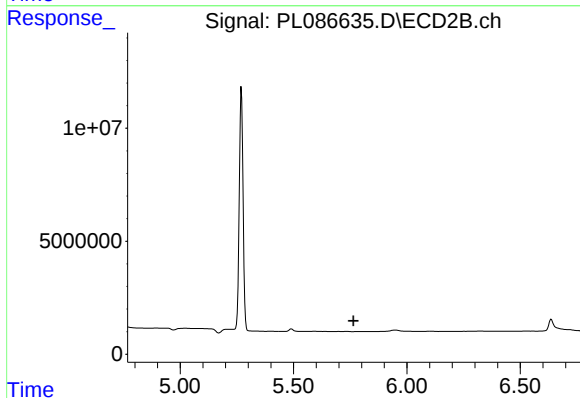
R.T.: 5.490 min
Delta R.T.: 0.023 min
Response: 1197701
Conc: 1.09 ng/ml



#15 Endosulfan II

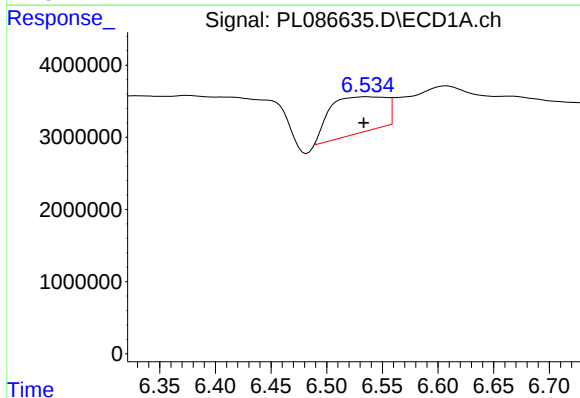
R.T.: 6.608 min
Delta R.T.: 0.002 min
Response: 14231156
Conc: 4.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



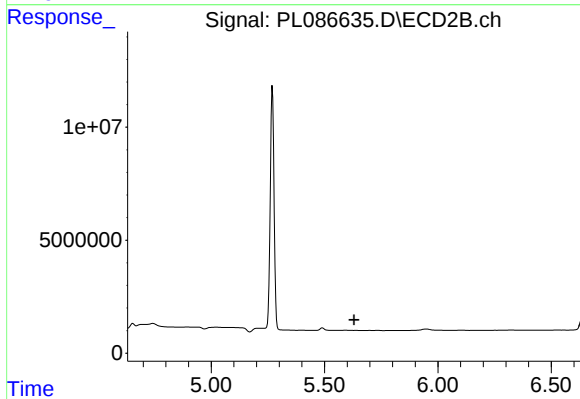
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



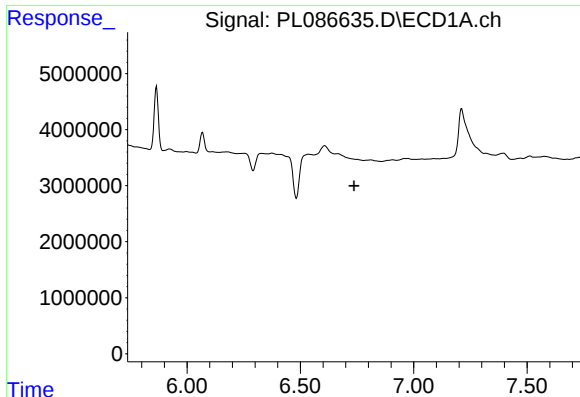
#16 4,4'-DDD

R.T.: 6.536 min
Delta R.T.: 0.003 min
Response: 17347749
Conc: 6.51 ng/ml



#16 4,4'-DDD

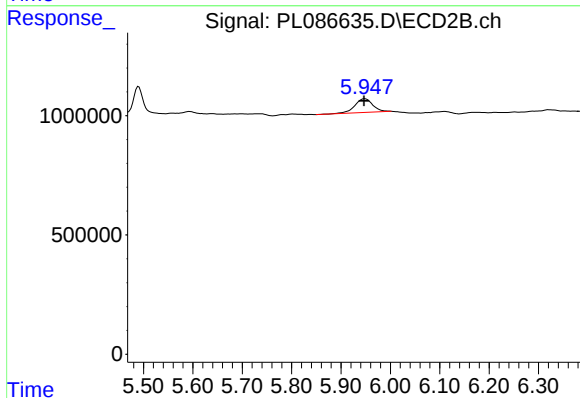
R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

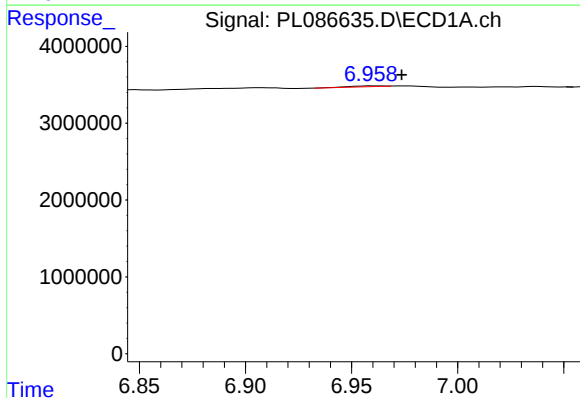
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



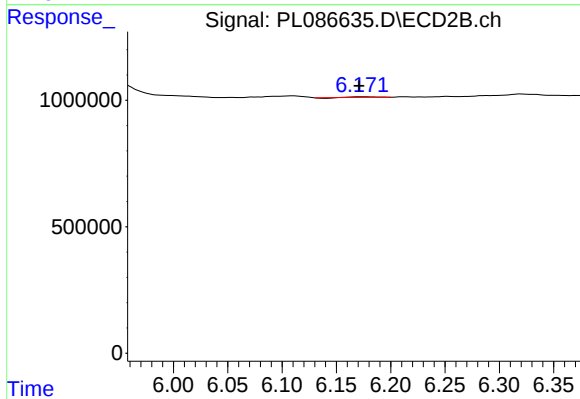
#18 Endrin aldehyde

R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: 1438546
Conc: 1.54 ng/ml



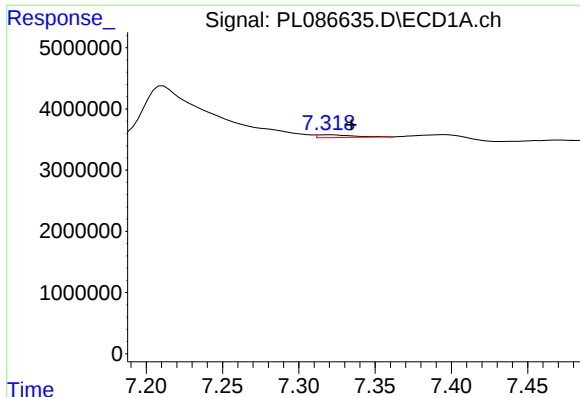
#19 Endosulfan Sulfate

R.T.: 6.960 min
Delta R.T.: -0.013 min
Response: 99343
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

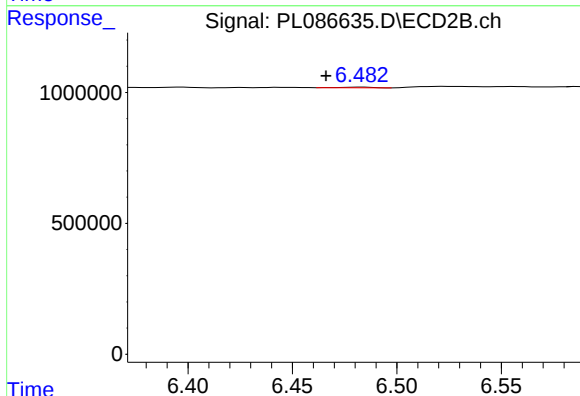
R.T.: 6.175 min
Delta R.T.: 0.004 min
Response: 21509
Conc: 0.02 ng/ml



#20 Methoxychlor

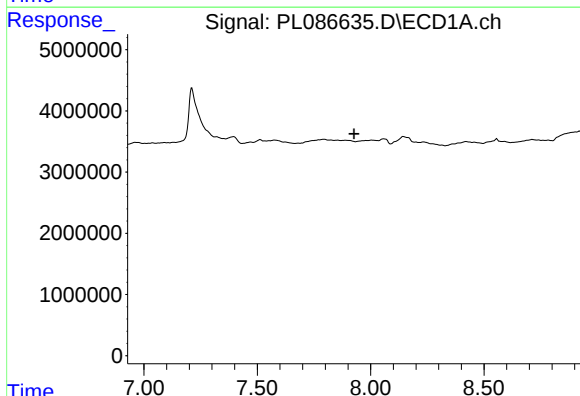
R.T.: 7.319 min
Delta R.T.: -0.015 min
Response: 722863
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



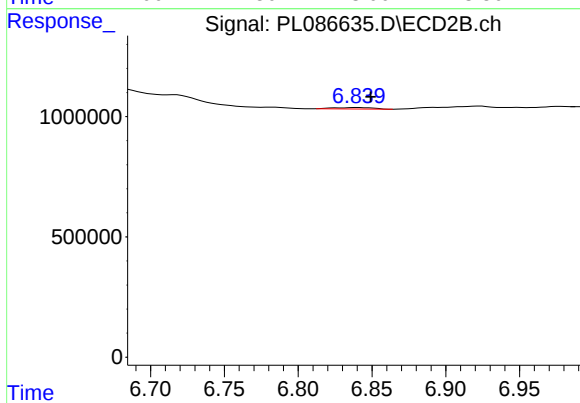
#20 Methoxychlor

R.T.: 6.483 min
Delta R.T.: 0.017 min
Response: 31065
Conc: 0.05 ng/ml



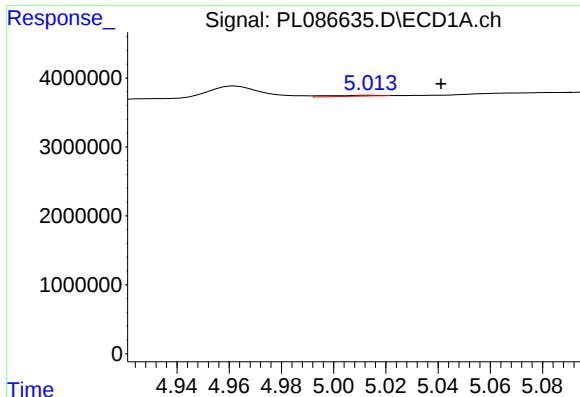
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.



#22 Mirex

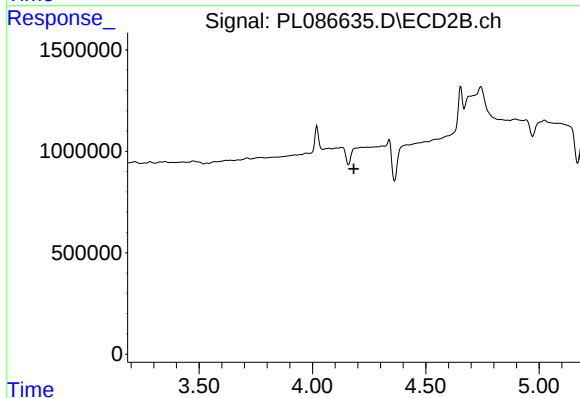
R.T.: 6.841 min
Delta R.T.: -0.009 min
Response: 113549
Conc: 0.10 ng/ml



#24 Chlordane-2

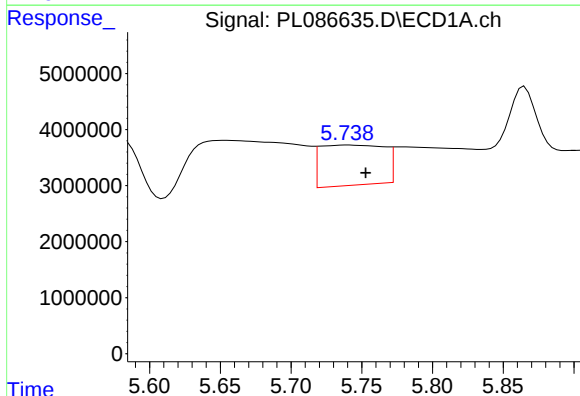
R.T.: 5.014 min
Delta R.T.: -0.027 min
Response: 189536
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



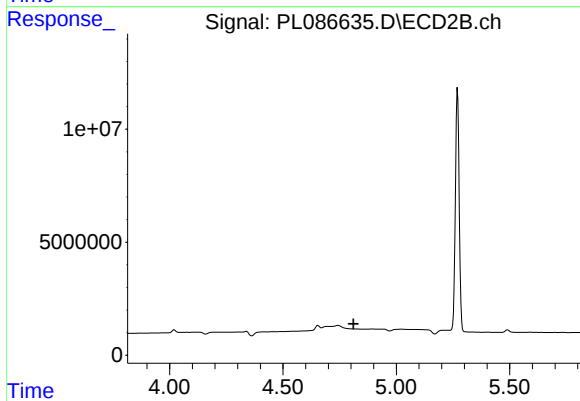
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.183 min
Response: 0
Conc: N.D.



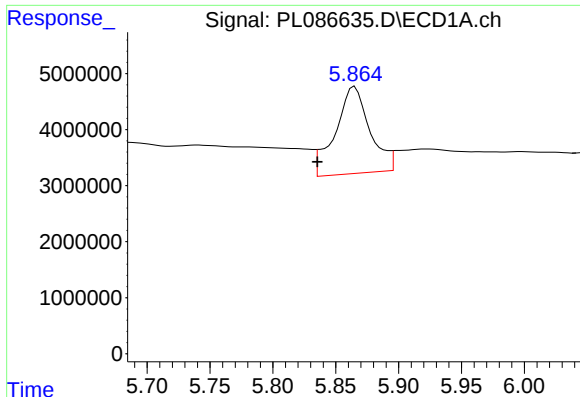
#25 Chlordane-3

R.T.: 5.740 min
Delta R.T.: -0.013 min
Response: 22647818
Conc: 39.15 ng/ml



#25 Chlordane-3

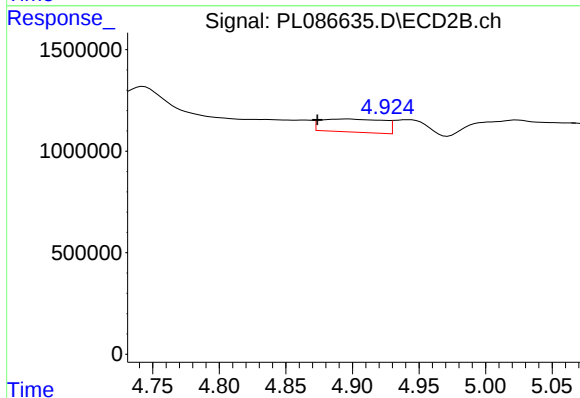
R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#26 Chlordane-4

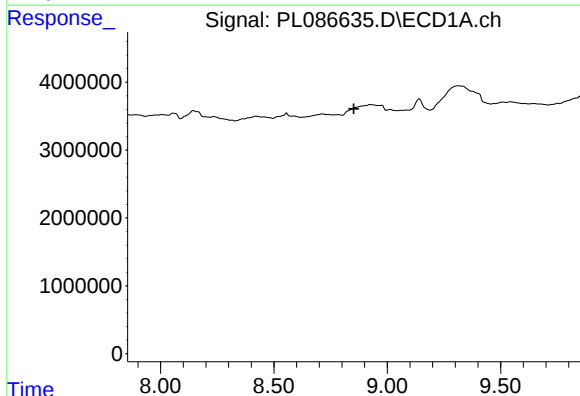
R.T.: 5.865 min
Delta R.T.: 0.030 min
Response: 29571637
Conc: 41.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



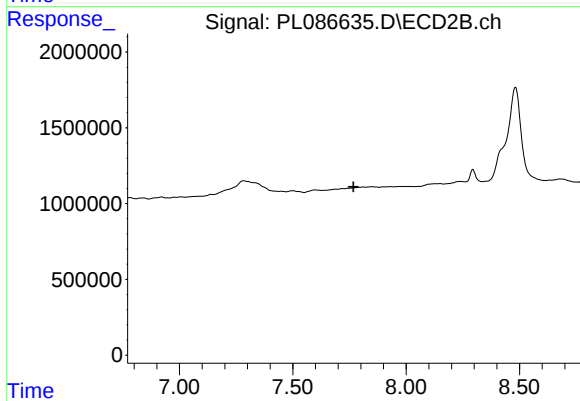
#26 Chlordane-4

R.T.: 4.896 min
Delta R.T.: 0.022 min
Response: 2097163
Conc: 16.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.852 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.768 min
Response: 0
Conc: N.D.