

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
 Data File : PL084341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 14:42
 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 28 22:34:35 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...	3.477	2.688	43221931	22149654	21.612	19.944
28)	SA Decachlor...	9.024	7.869	31658772	25134997	24.322	22.621
Target Compounds							
2)	A alpha-BHC	3.934	3.193	29673062	15070415	10.128	9.373
3)	MA gamma-BHC...	4.269	3.523	28301199	14213171	10.017	9.347
5)	MB Aldrin	0.000	4.136	0	13192	N.D.	0.009 #
6)	B beta-BHC	4.467	3.825	14755355	7384394	12.298	11.187
8)	B Heptachlo...	5.628	4.666	1112509	40406	0.417	0.031 #
9)	A Endosulfan I	0.000	5.034	0	135435	N.D.	0.110 #
10)	B gamma-Chl...	5.867f	4.917	934945	514177	0.362	0.386
11)	B alpha-Chl...	0.000	4.960	0	72491	N.D.	0.054 #
12)	B 4,4'-DDE	6.149	5.166	683534	359018	0.340	0.292
13)	MA Dieldrin	0.000	5.294	0	315578	N.D.	0.242 #
14)	MA Endrin	6.525	5.563	85661164	57072920	44.980	51.920
15)	B Endosulfa...	0.000	5.843f	0	53586	N.D.	0.047 #
16)	A 4,4'-DDD	6.667	5.723	6881186	4302227	4.686	4.485
17)	MA 4,4'-DDT	6.983	5.976	153.7E6	117.1E6	96.393	128.588 #
18)	B Endrin al...	6.876	6.042	3059087	2200900	2.088	2.448
19)	B Endosulfa...	7.085f	6.267	504716	88136	0.292	0.080 #
20)	A Methoxychlor	7.464	6.560	182.2E6	147.9E6	232.867	308.527 #
21)	B Endrin ke...	7.595	6.771	5236931	5106849	2.988	3.952 #
22)	Mirex	0.000	6.982f	0	144859	N.D.	0.142 #
24)	Chlordane-2	0.000	4.279	0	108875	N.D.	0.257 #
25)	Chlordane-3	5.867f	4.917	934945	514177	0.266	0.375 #
26)	Chlordane-4	0.000	4.960	0	72491	N.D.	0.051 #
27)	Chlordane-5	0.000	5.843f	0	53586	N.D.	0.117 #

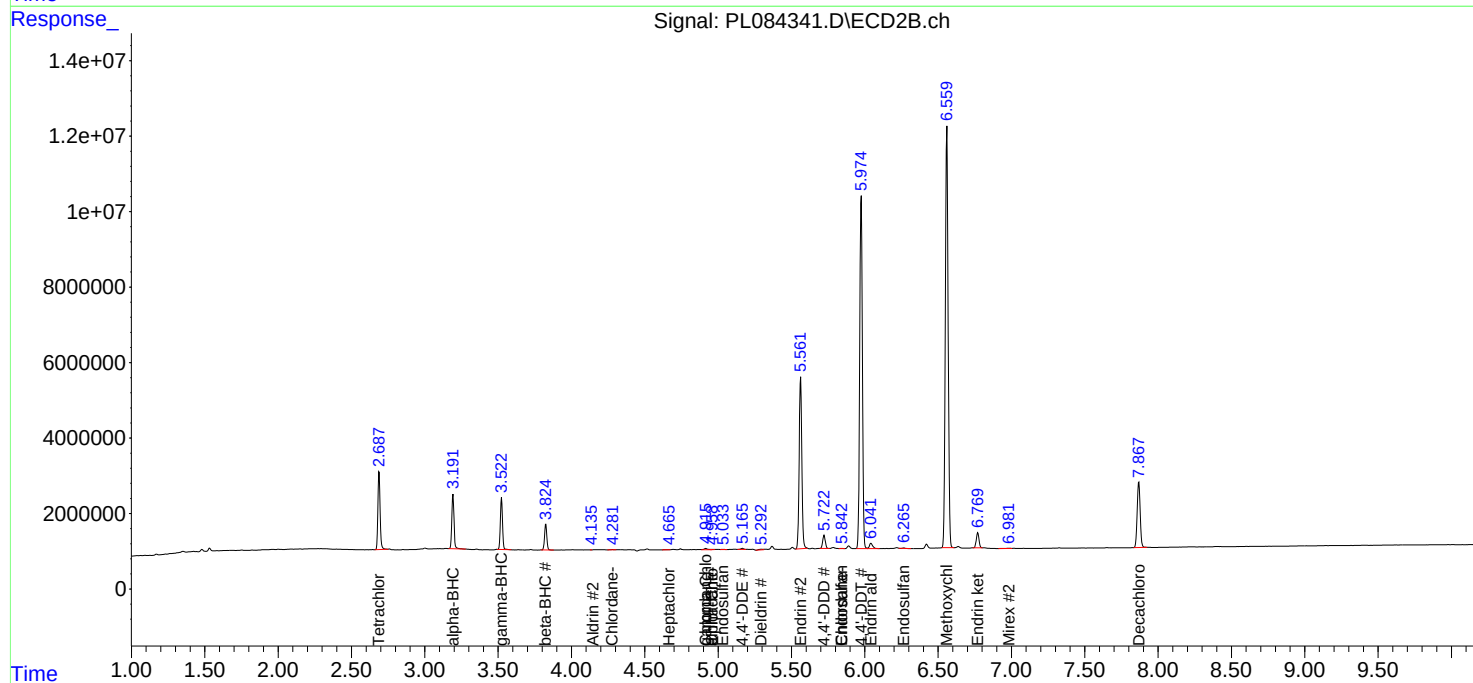
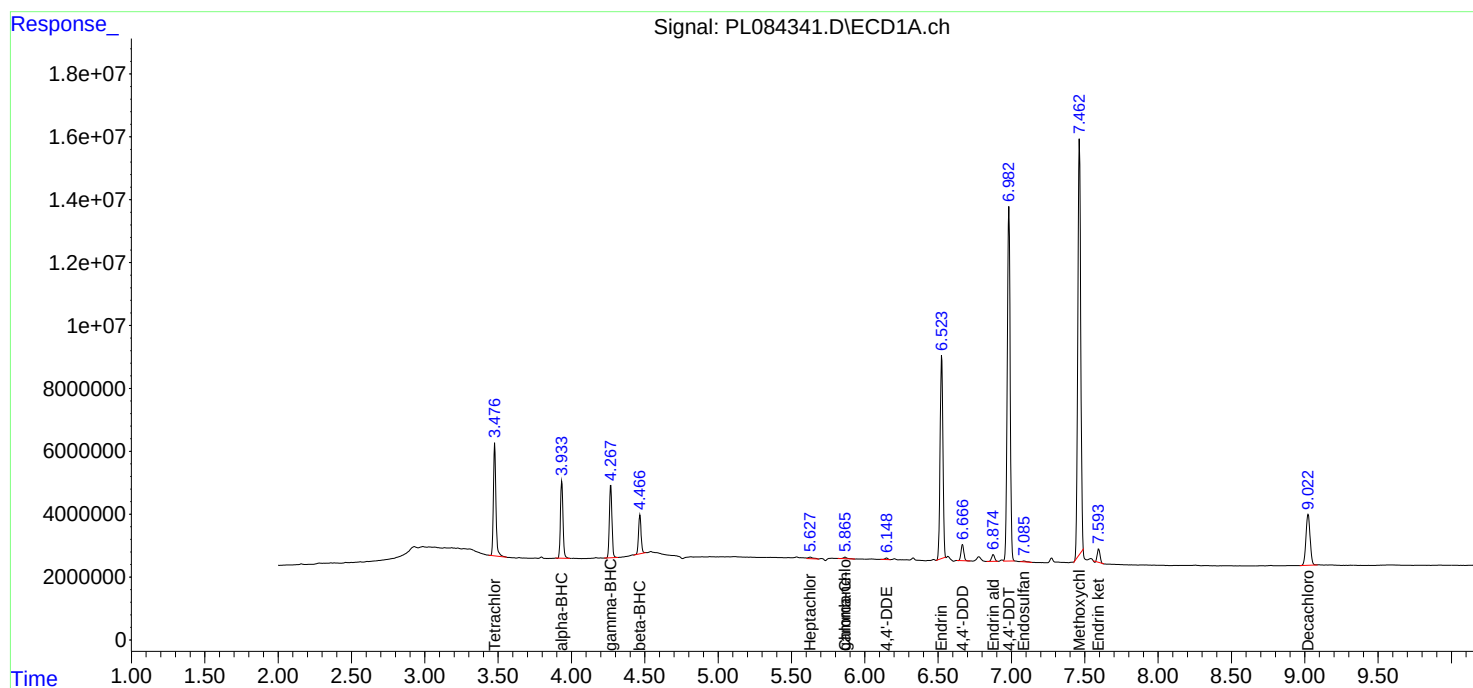
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

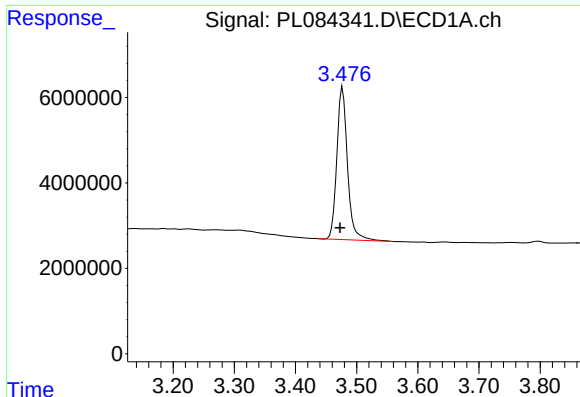
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
Data File : PL084341.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2023 14:42
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 22:34:35 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

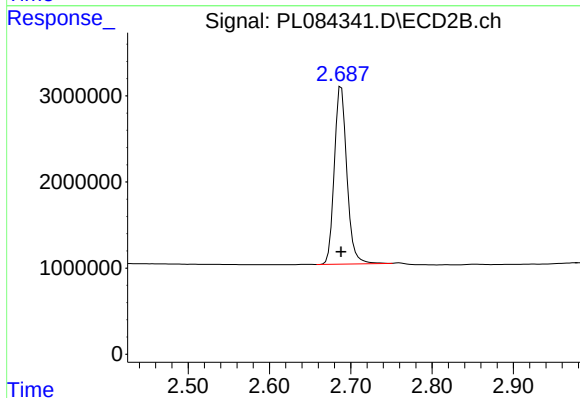




#1 Tetrachloro-m-xylene

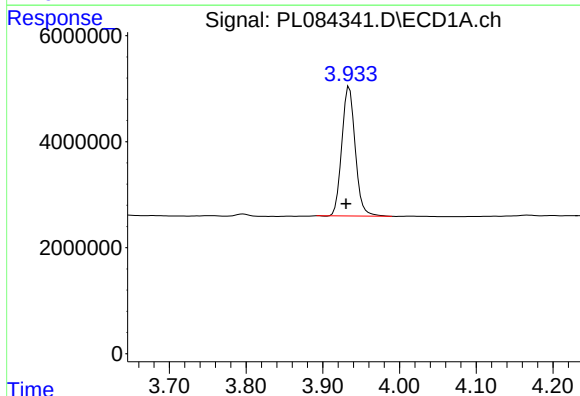
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 43221931
Conc: 21.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



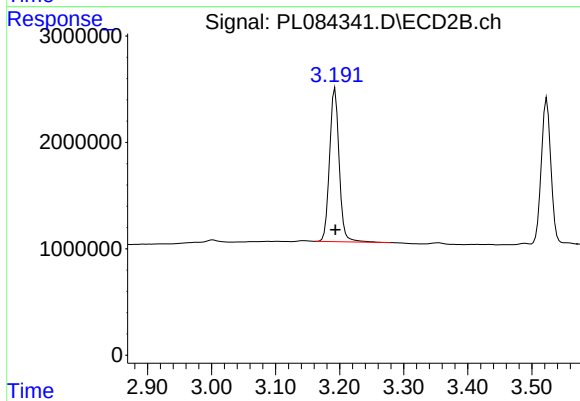
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 22149654
Conc: 19.94 ng/ml



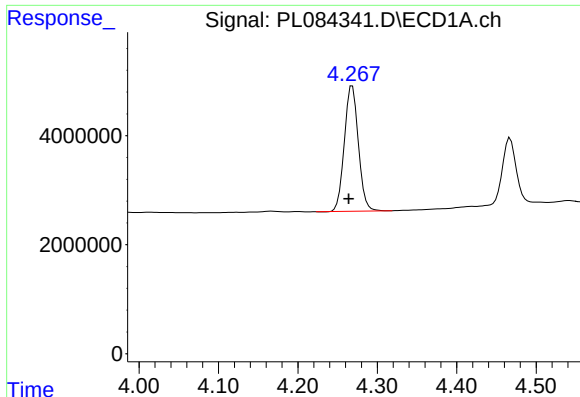
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.004 min
Response: 29673062
Conc: 10.13 ng/ml



#2 alpha-BHC

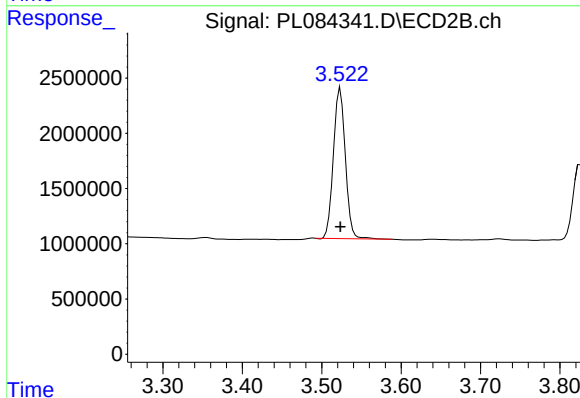
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 15070415
Conc: 9.37 ng/ml



#3 gamma-BHC (Lindane)

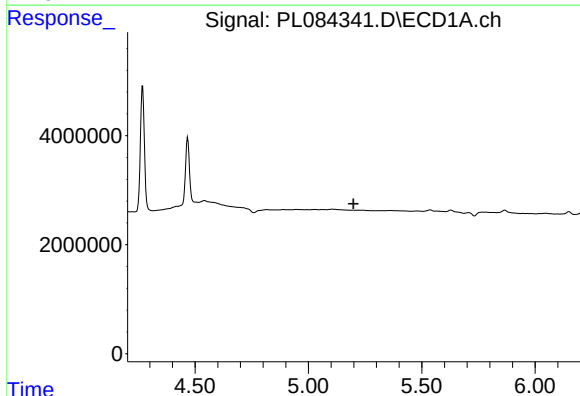
R.T.: 4.269 min
Delta R.T.: 0.005 min
Response: 28301199
Conc: 10.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



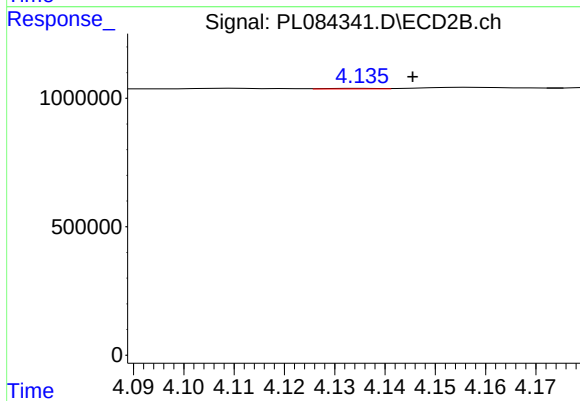
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 14213171
Conc: 9.35 ng/ml



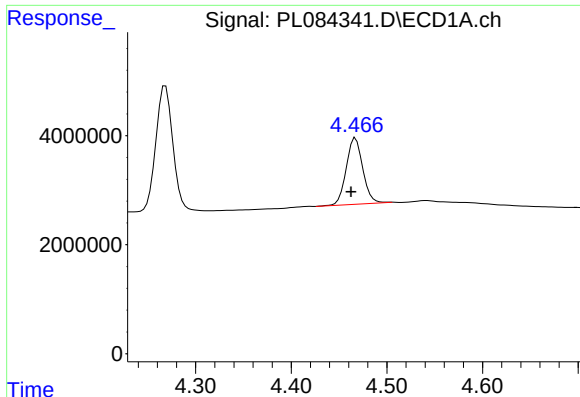
#5 Aldrin

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



#5 Aldrin

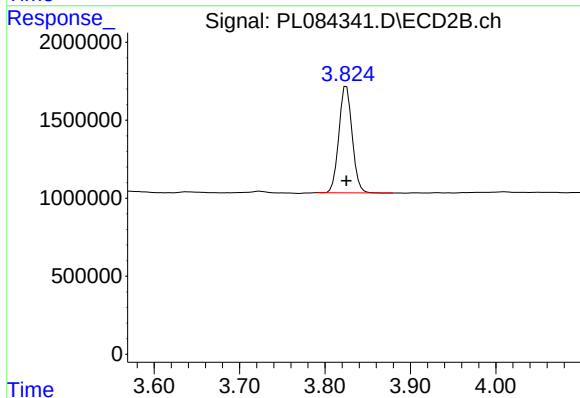
R.T.: 4.136 min
Delta R.T.: -0.010 min
Response: 13192
Conc: 0.01 ng/ml



#6 beta-BHC

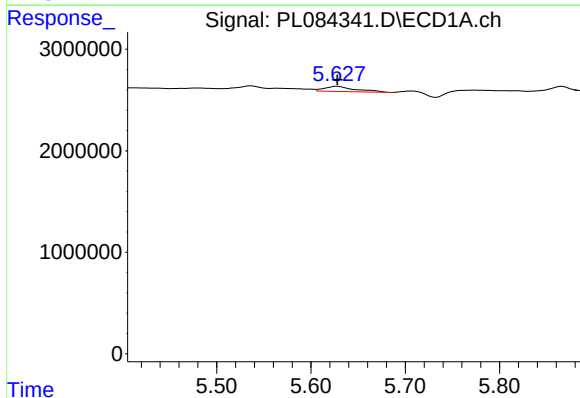
R.T.: 4.467 min
Delta R.T.: 0.005 min
Response: 14755355
Conc: 12.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



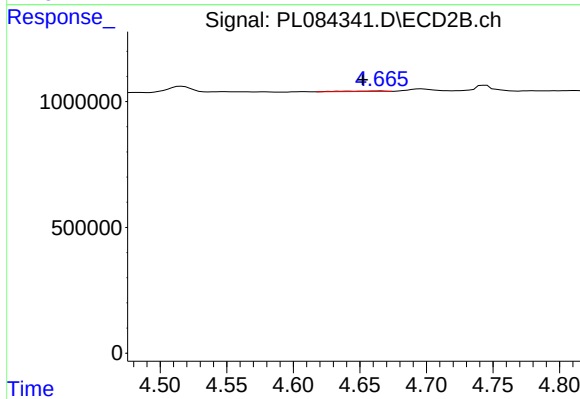
#6 beta-BHC

R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 7384394
Conc: 11.19 ng/ml



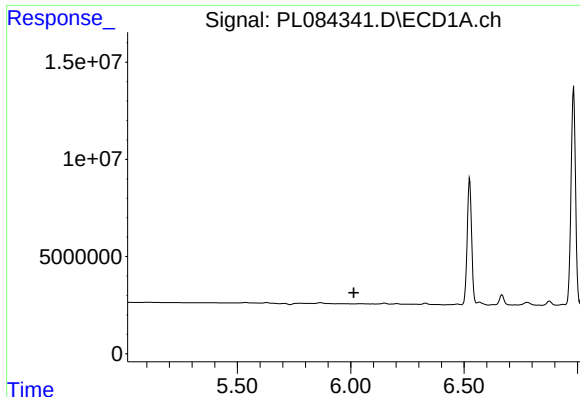
#8 Heptachlor epoxide

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 1112509
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

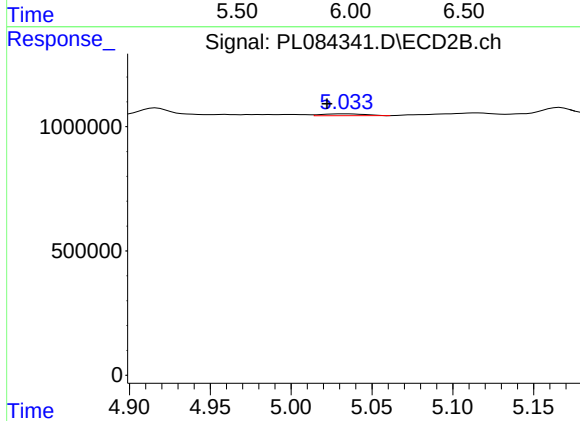
R.T.: 4.666 min
Delta R.T.: 0.014 min
Response: 40406
Conc: 0.03 ng/ml



#9 Endosulfan I

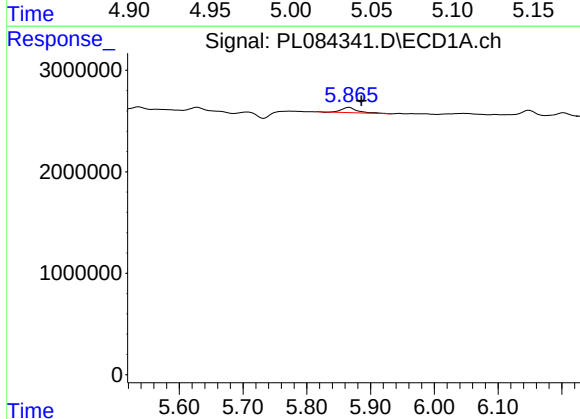
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



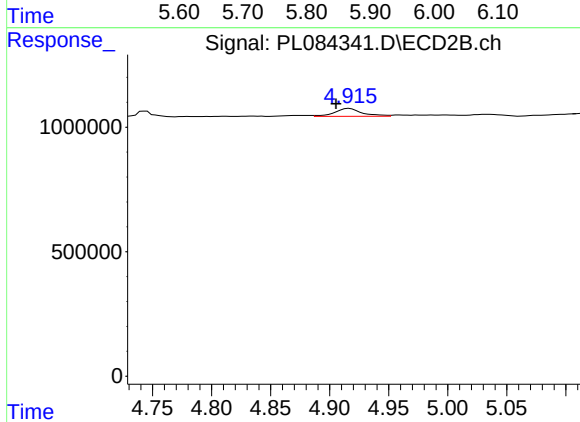
#9 Endosulfan I

R.T.: 5.034 min
Delta R.T.: 0.012 min
Response: 135435
Conc: 0.11 ng/ml



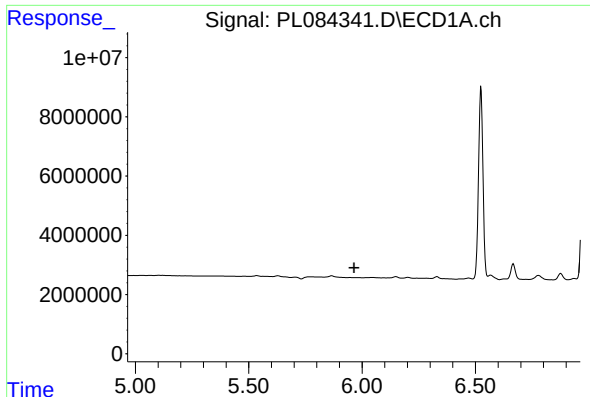
#10 gamma-Chlordane

R.T.: 5.867 min
Delta R.T.: -0.019 min
Response: 934945
Conc: 0.36 ng/ml



#10 gamma-Chlordane

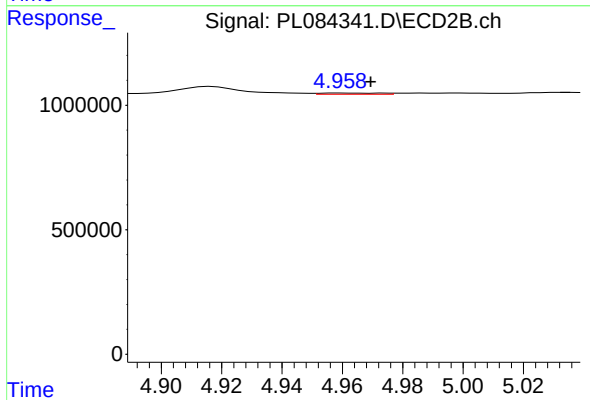
R.T.: 4.917 min
Delta R.T.: 0.011 min
Response: 514177
Conc: 0.39 ng/ml



#11 alpha-Chlordane

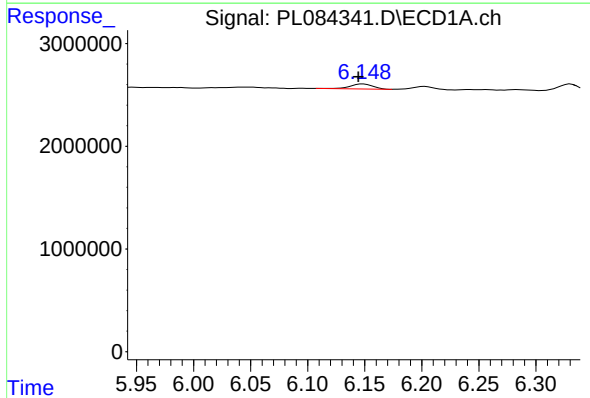
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



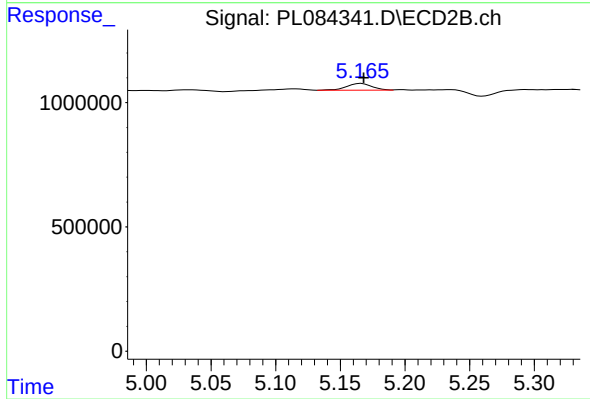
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: -0.010 min
Response: 72491
Conc: 0.05 ng/ml



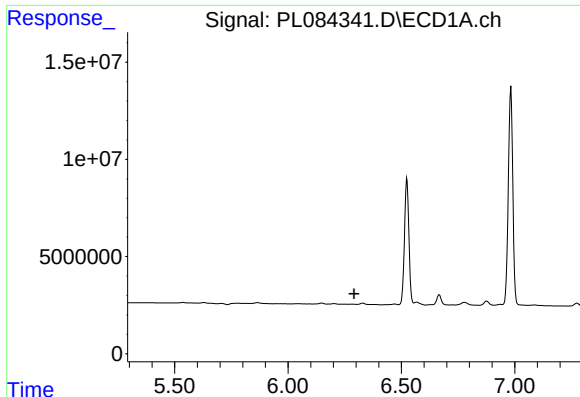
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.004 min
Response: 683534
Conc: 0.34 ng/ml



#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 359018
Conc: 0.29 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

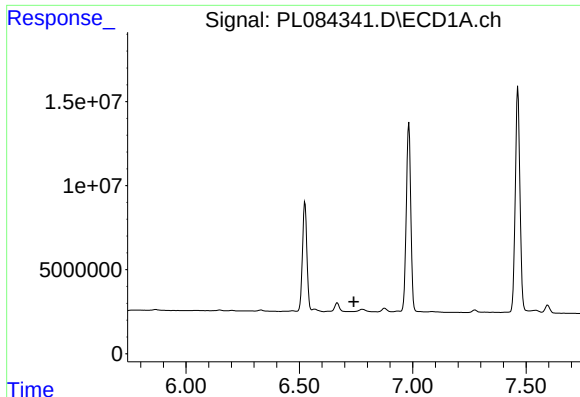
R.T.: 5.294 min
Delta R.T.: 0.004 min
Response: 315578
Conc: 0.24 ng/ml

#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.004 min
Response: 85661164
Conc: 44.98 ng/ml

#14 Endrin

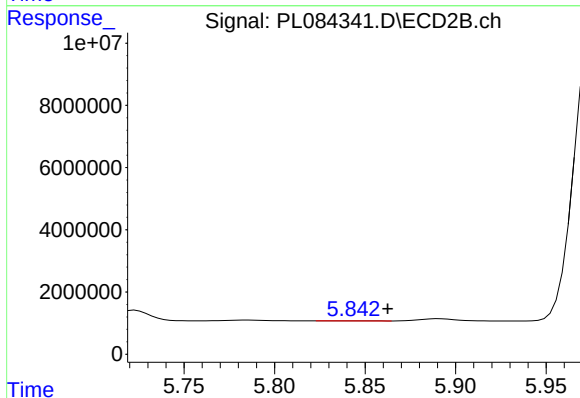
R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 57072920
Conc: 51.92 ng/ml



#15 Endosulfan II

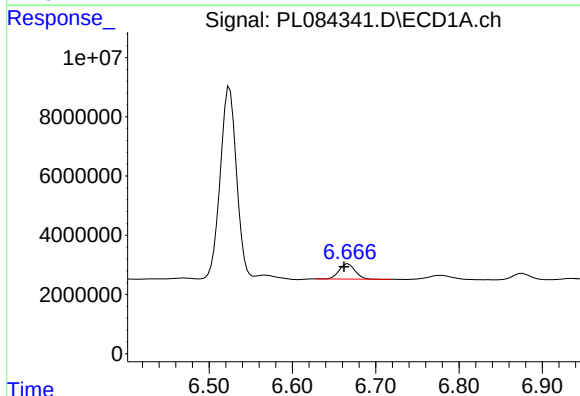
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



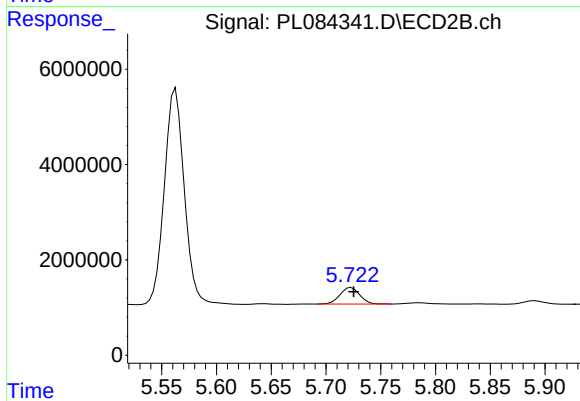
#15 Endosulfan II

R.T.: 5.843 min
Delta R.T.: -0.019 min
Response: 53586
Conc: 0.05 ng/ml



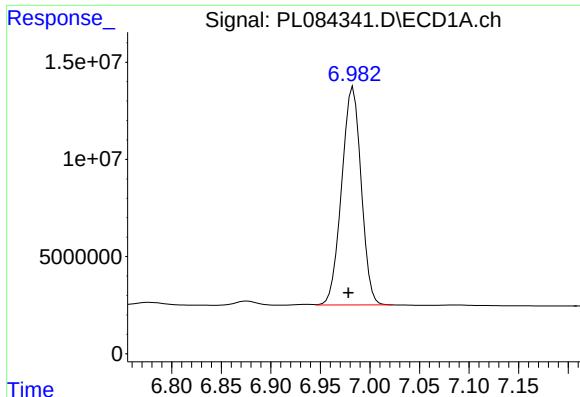
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 6881186
Conc: 4.69 ng/ml



#16 4,4'-DDD

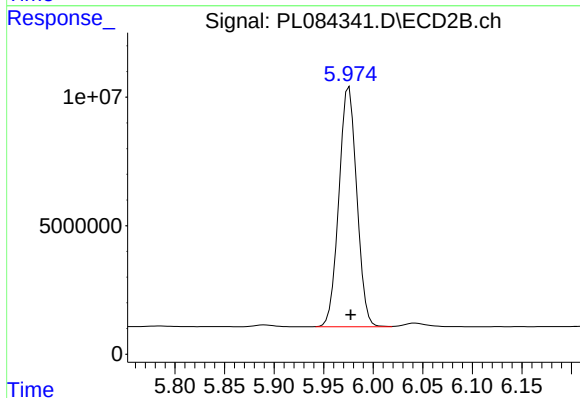
R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 4302227
Conc: 4.48 ng/ml



#17 4,4'-DDT

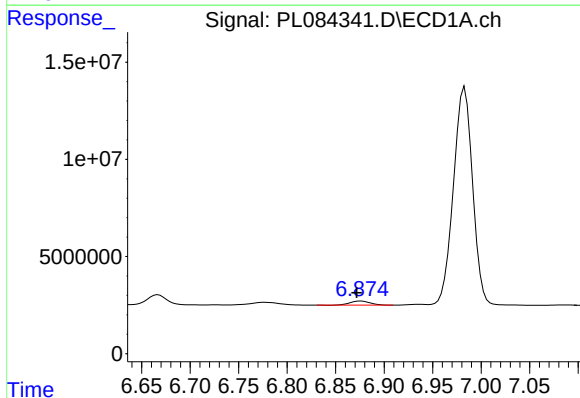
R.T.: 6.983 min
Delta R.T.: 0.005 min
Response: 153727355
Conc: 96.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



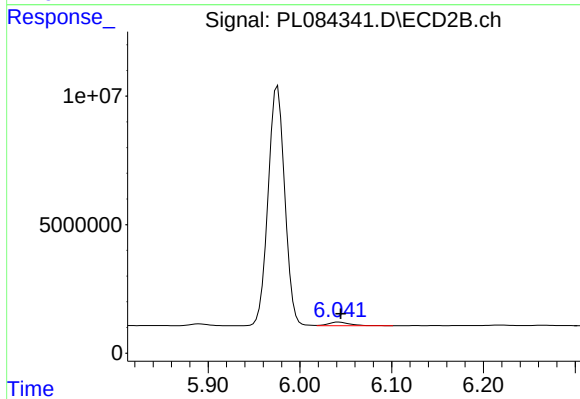
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 117117172
Conc: 128.59 ng/ml



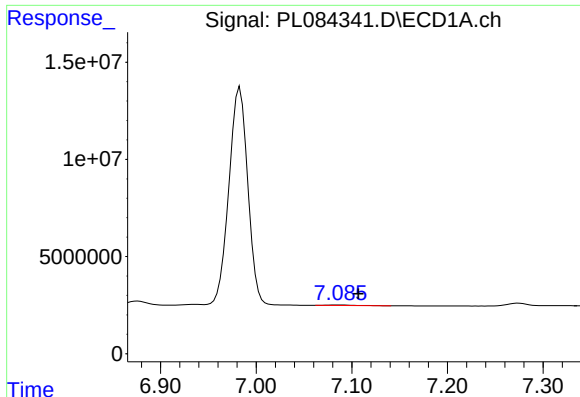
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.004 min
Response: 3059087
Conc: 2.09 ng/ml



#18 Endrin aldehyde

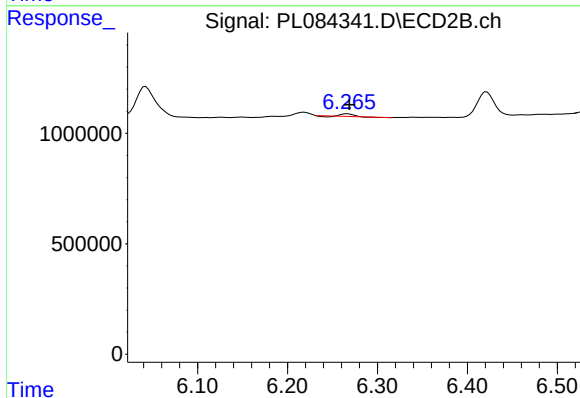
R.T.: 6.042 min
Delta R.T.: -0.002 min
Response: 2200900
Conc: 2.45 ng/ml



#19 Endosulfan Sulfate

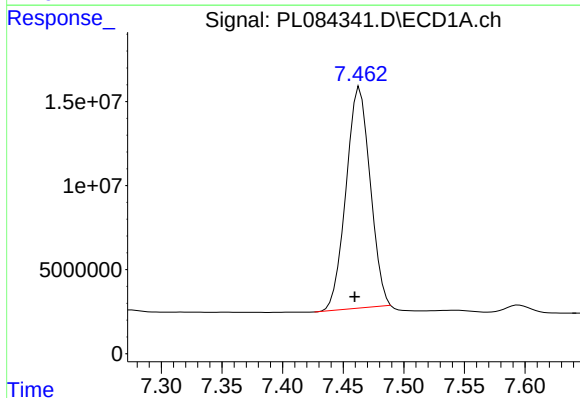
R.T.: 7.085 min
Delta R.T.: -0.022 min
Response: 504716
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



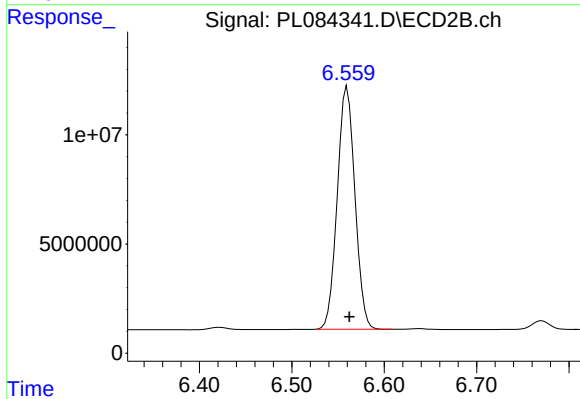
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 88136
Conc: 0.08 ng/ml



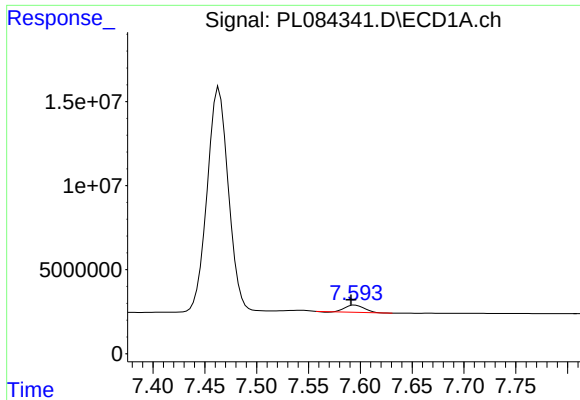
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.004 min
Response: 182153313
Conc: 232.87 ng/ml



#20 Methoxychlor

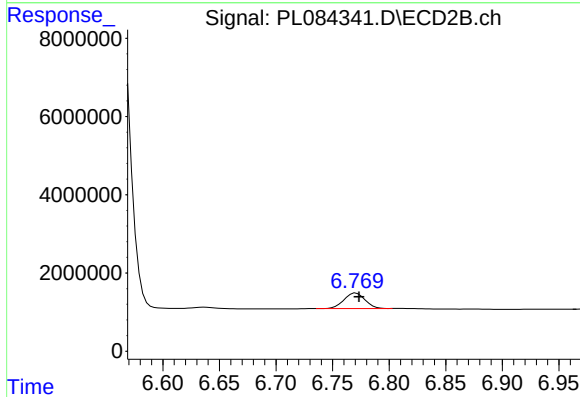
R.T.: 6.560 min
Delta R.T.: -0.002 min
Response: 147858651
Conc: 308.53 ng/ml



#21 Endrin ketone

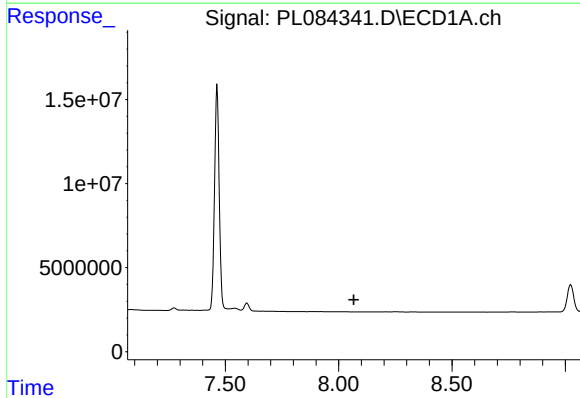
R.T.: 7.595 min
Delta R.T.: 0.004 min
Response: 5236931
Conc: 2.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



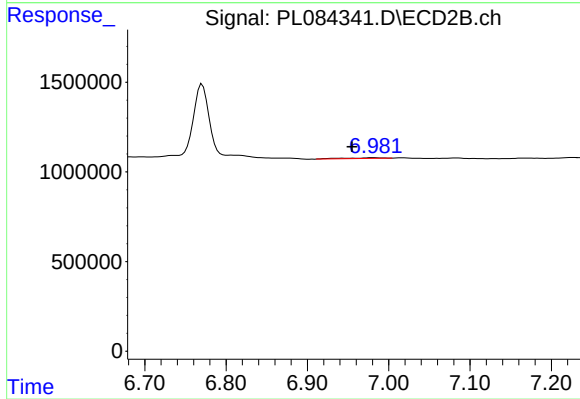
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 5106849
Conc: 3.95 ng/ml



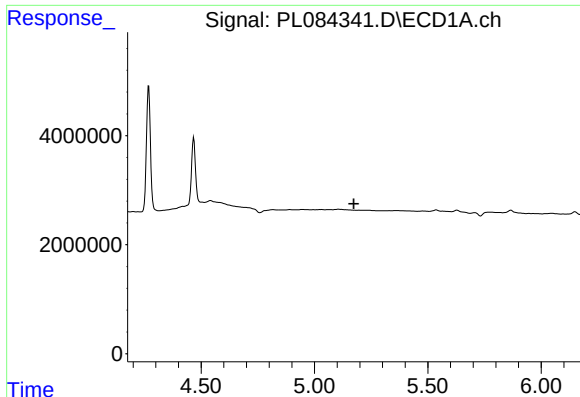
#22 Mirex

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



#22 Mirex

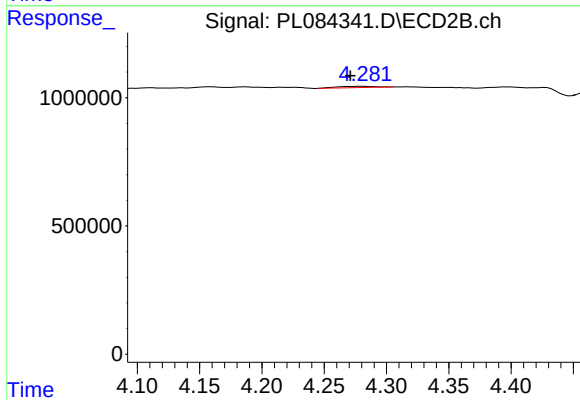
R.T.: 6.982 min
Delta R.T.: 0.027 min
Response: 144859
Conc: 0.14 ng/ml



#24 Chlordane-2

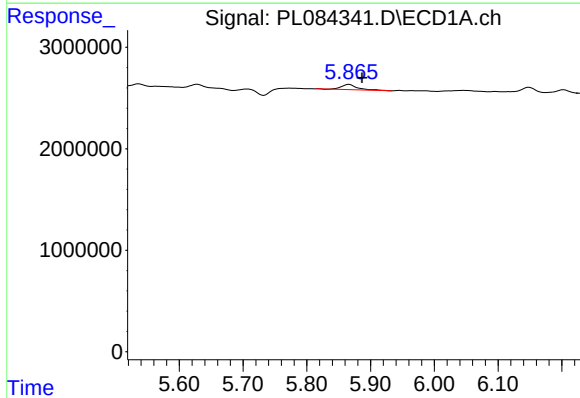
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



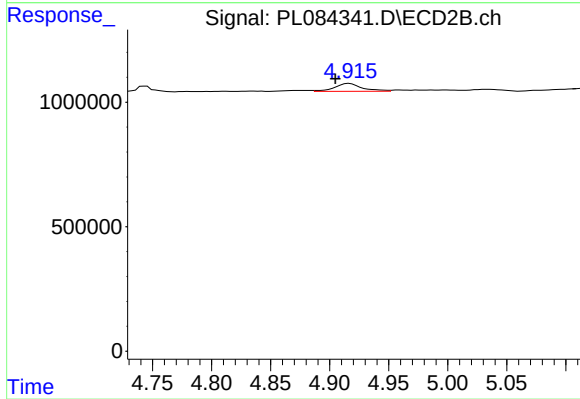
#24 Chlordane-2

R.T.: 4.279 min
Delta R.T.: 0.007 min
Response: 108875
Conc: 0.26 ng/ml



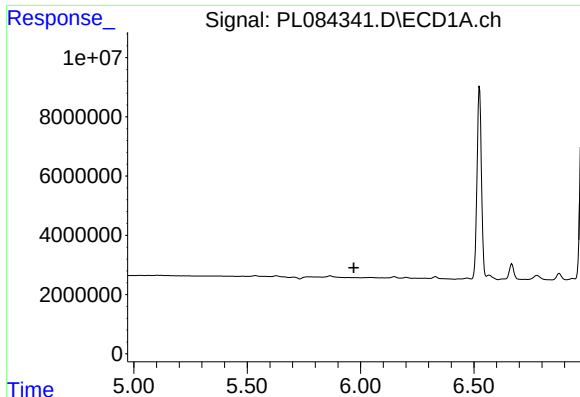
#25 Chlordane-3

R.T.: 5.867 min
Delta R.T.: -0.020 min
Response: 934945
Conc: 0.27 ng/ml



#25 Chlordane-3

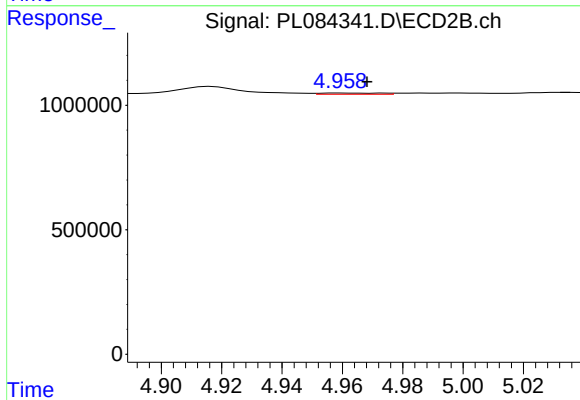
R.T.: 4.917 min
Delta R.T.: 0.012 min
Response: 514177
Conc: 0.38 ng/ml



#26 Chlordane-4

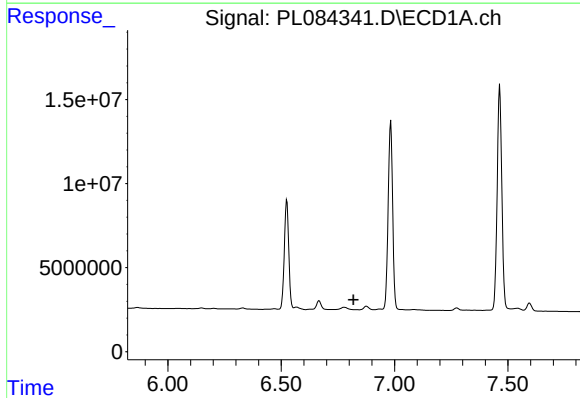
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



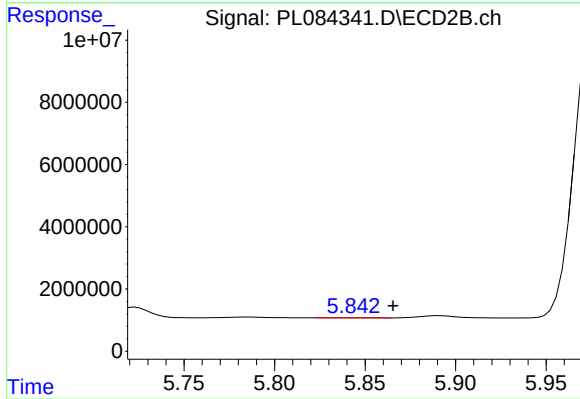
#26 Chlordane-4

R.T.: 4.960 min
Delta R.T.: -0.009 min
Response: 72491
Conc: 0.05 ng/ml



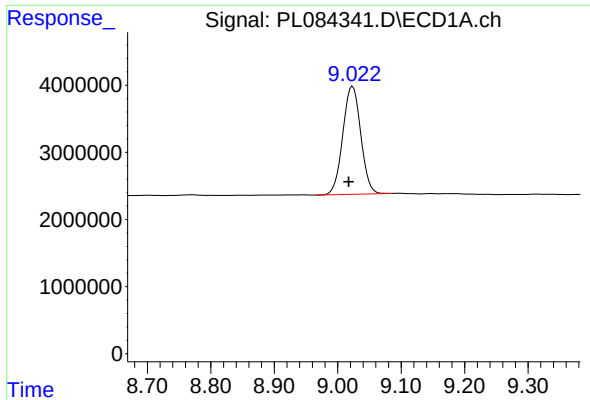
#27 Chlordane-5

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



#27 Chlordane-5

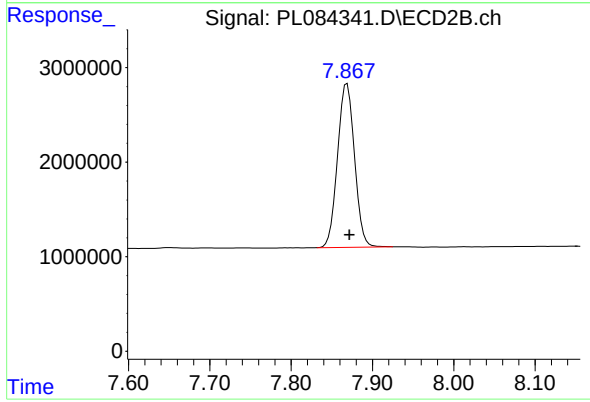
R.T.: 5.843 min
Delta R.T.: -0.022 min
Response: 53586
Conc: 0.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.006 min
Response: 31658772
Conc: 24.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 25134997
Conc: 22.62 ng/ml