

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
 Data File : PL084769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 15:43
 Operator : AR\AJ
 Sample : 04012-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:14:59 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	26710089	13137603	11.496	12.082
28)	SA Decachlor...	9.027	7.865	18543069	13320611	11.396	10.684
Target Compounds							
2)	A alpha-BHC	0.000	3.173f	0	212026	N.D.	0.137 #
4)	MA Heptachlor	4.862	0.000	613342	0	0.182	N.D. #
5)	MB Aldrin	0.000	4.128f	0	92449	N.D.	0.064 #
6)	B beta-BHC	4.487f	3.830	417649	-99508	0.299	N.D. #
7)	B delta-BHC	0.000	4.057	0	295372	N.D.	0.195 #
8)	B Heptachlo...	0.000	4.647	0	22390	N.D.	0.017 #
9)	A Endosulfan I	0.000	4.990f	0	22890	N.D.	0.018 #
10)	B gamma-Chl...	0.000	4.887f	0	47101	N.D.	0.035 #
11)	B alpha-Chl...	0.000	4.957	0	27327	N.D.	0.020 #
12)	B 4,4'-DDE	0.000	5.157	0	31302	N.D.	0.025 #
13)	MA Dieldrin	0.000	5.287	0	69286	N.D.	0.051 #
14)	MA Endrin	0.000	5.581f	0	109649	N.D.	0.090 #
15)	B Endosulfa...	6.735	5.836f	1371848	859994	0.649	0.713
17)	MA 4,4'-DDT	6.956f	5.972	455794	23556	0.243	0.020 #
19)	B Endosulfa...	0.000	6.260	0	36548	N.D.	0.031 #
22)	Mirex	0.000	6.951	0	6198	N.D.	0.005 #
23)	Chlordane-1	0.000	3.697	0	63984	N.D.	1.669 #
24)	Chlordane-2	0.000	4.256	0	70556	N.D.	1.409 #
25)	Chlordane-3	0.000	4.887f	0	47101	N.D.	0.340 #
26)	Chlordane-4	0.000	4.957	0	27327	N.D.	0.190 #
27)	Chlordane-5	0.000	5.836f	0	859994	N.D.	16.885 #

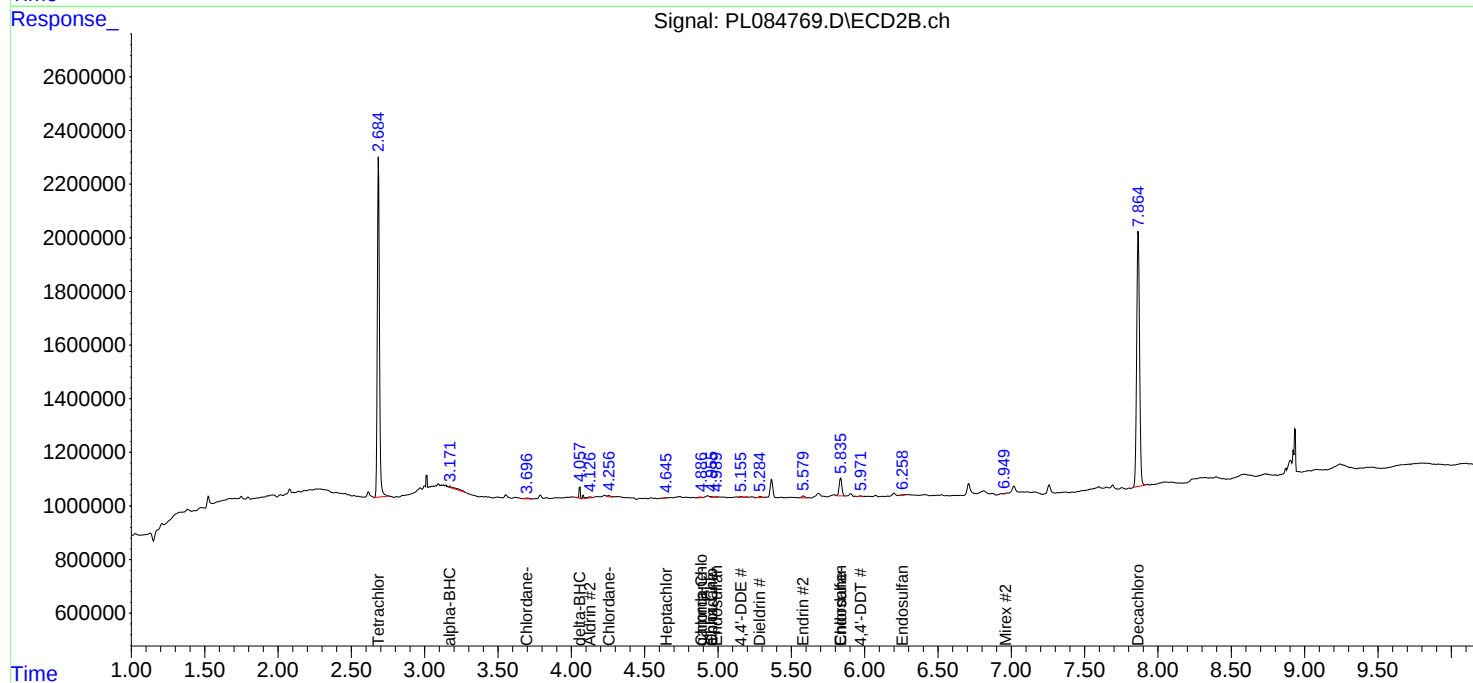
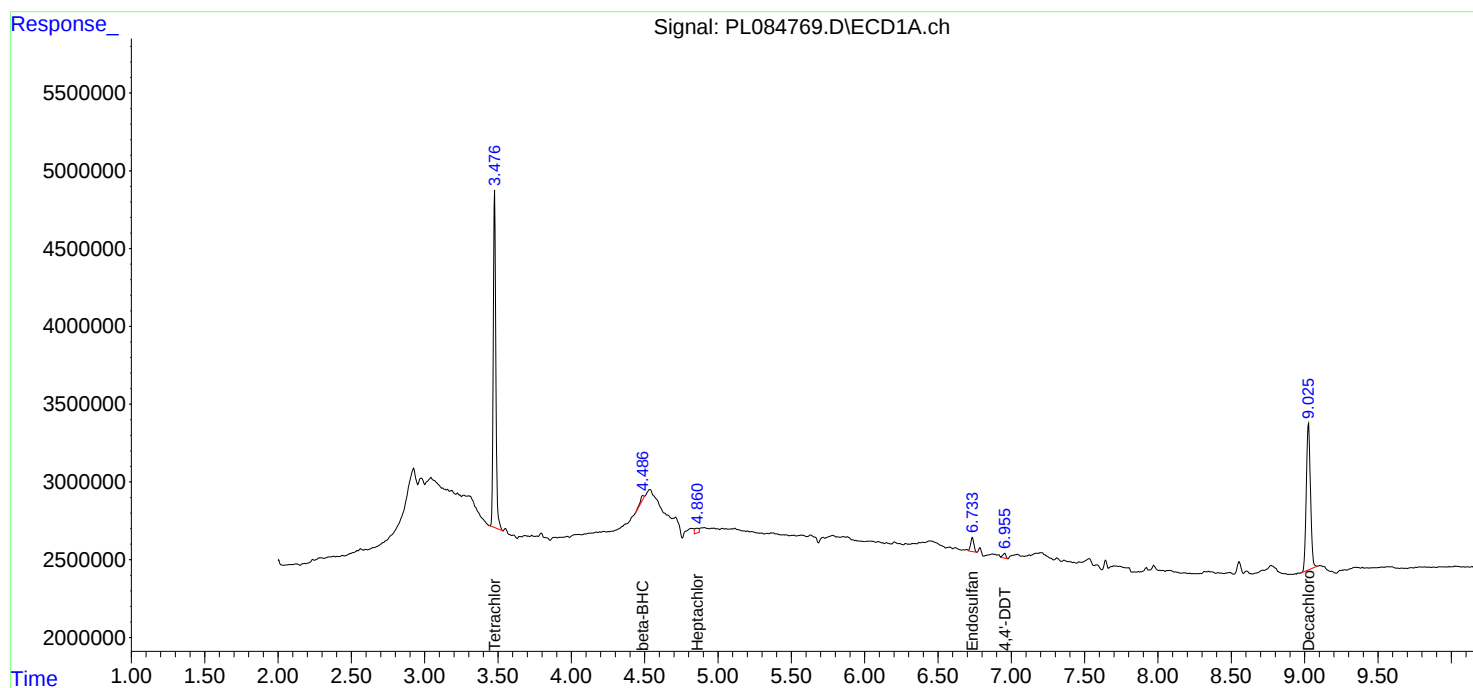
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

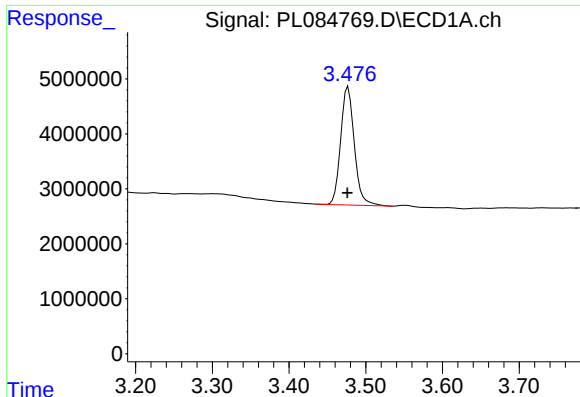
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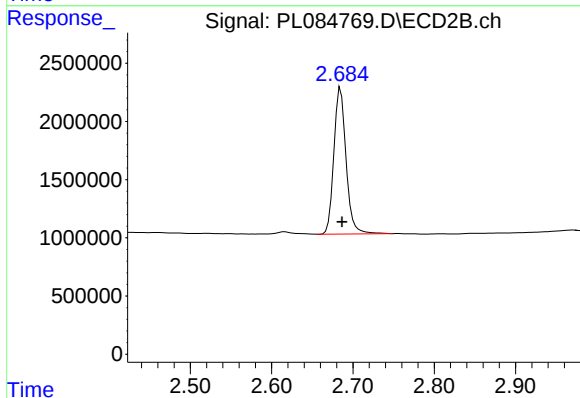




#1 Tetrachloro-m-xylene

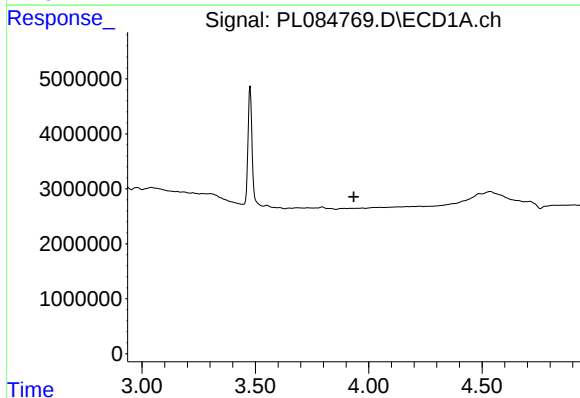
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 26710089
Conc: 11.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



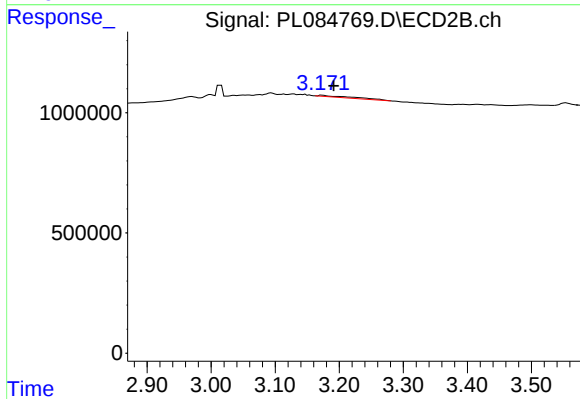
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 13137603
Conc: 12.08 ng/ml



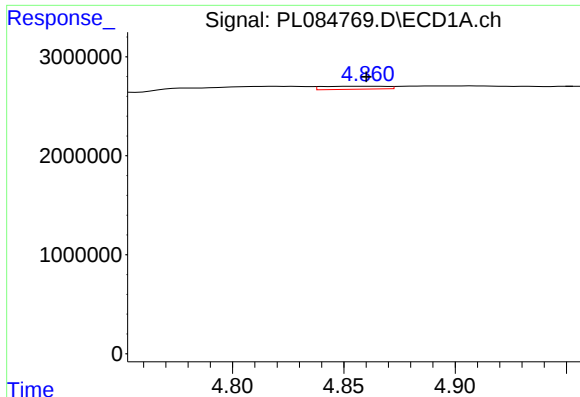
#2 alpha-BHC

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



#2 alpha-BHC

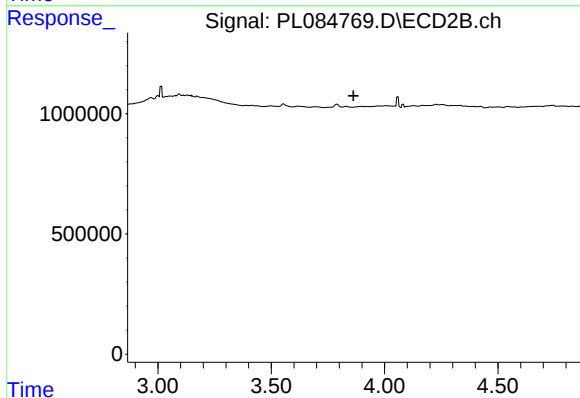
R.T.: 3.173 min
Delta R.T.: -0.019 min
Response: 212026
Conc: 0.14 ng/ml



#4 Heptachlor

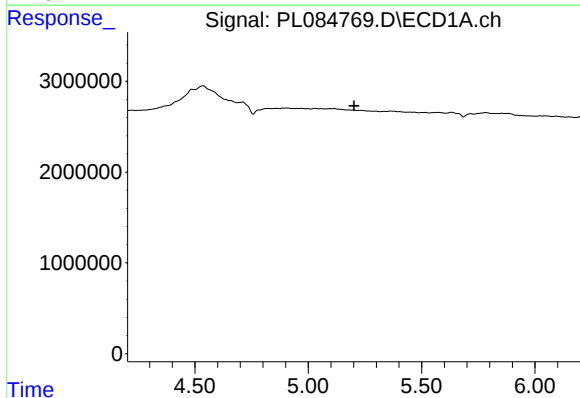
R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 613342
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



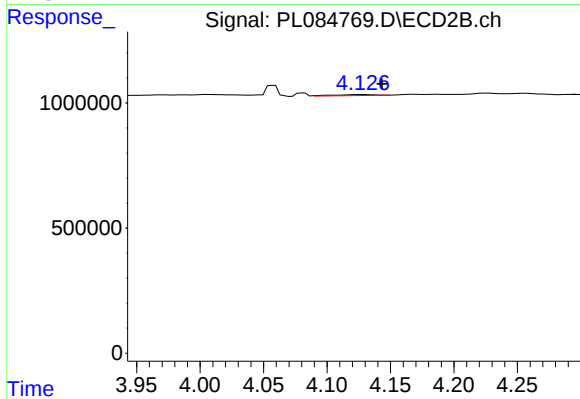
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



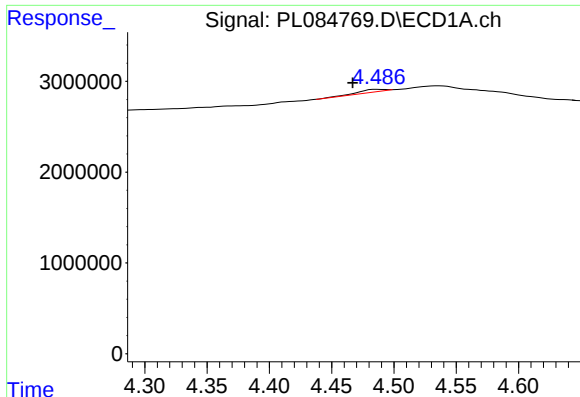
#5 Aldrin

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



#5 Aldrin

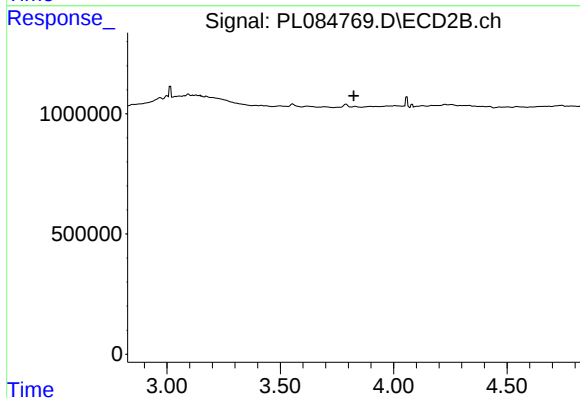
R.T.: 4.128 min
Delta R.T.: -0.015 min
Response: 92449
Conc: 0.06 ng/ml



#6 beta-BHC

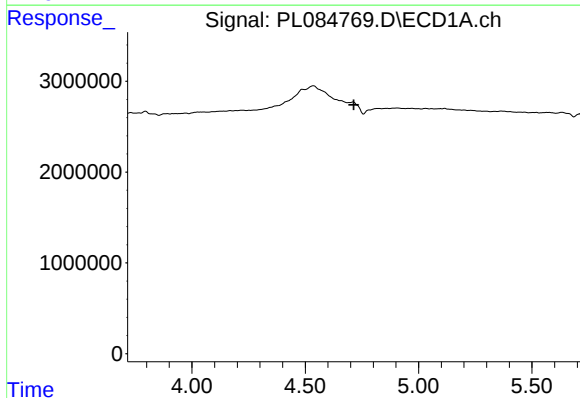
R.T.: 4.487 min
Delta R.T.: 0.020 min
Response: 417649
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



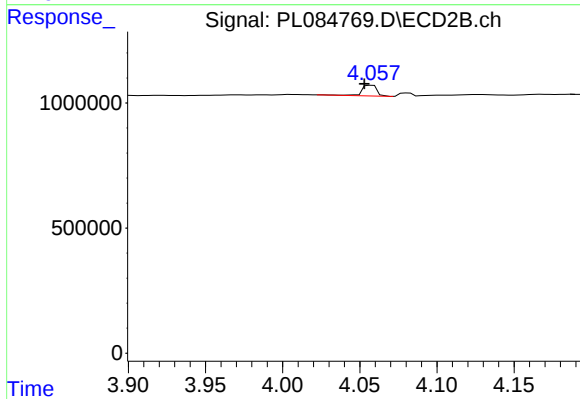
#6 beta-BHC

R.T.: 3.830 min
Delta R.T.: 0.006 min
Response: -99508
Conc: N.D.



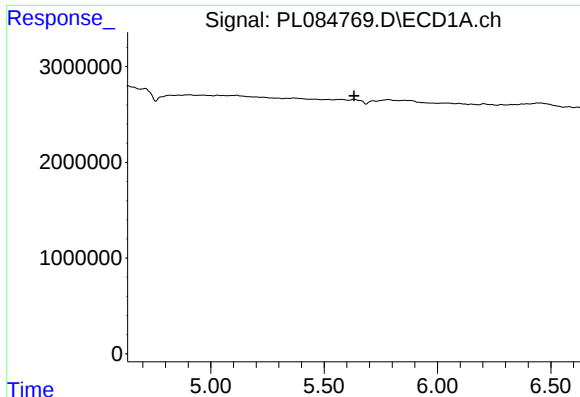
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



#7 delta-BHC

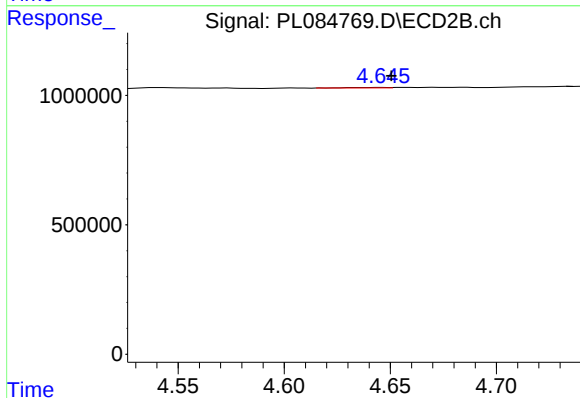
R.T.: 4.057 min
Delta R.T.: 0.004 min
Response: 295372
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

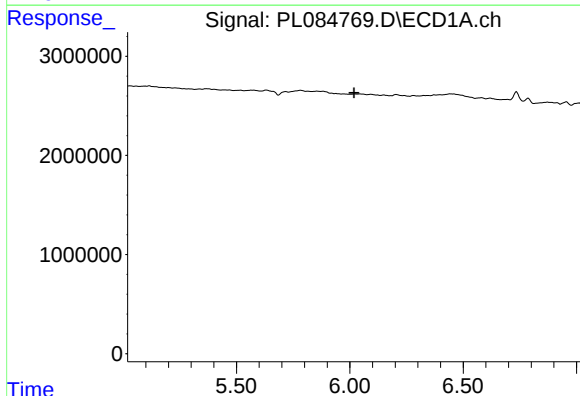
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



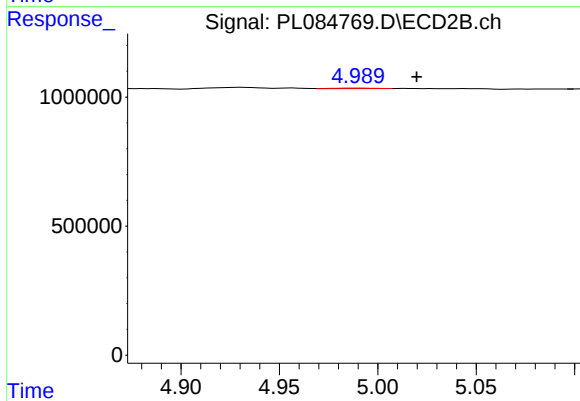
#8 Heptachlor epoxide

R.T.: 4.647 min
Delta R.T.: -0.004 min
Response: 22390
Conc: 0.02 ng/ml



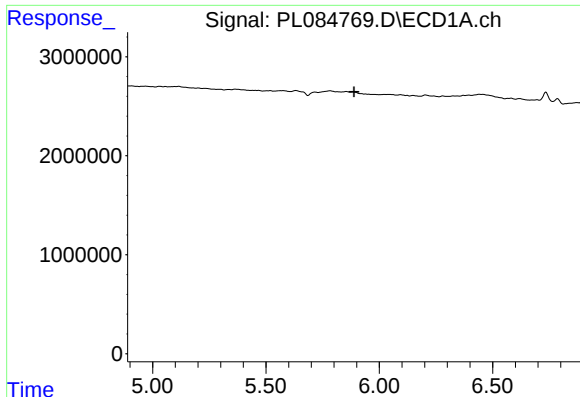
#9 Endosulfan I

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



#9 Endosulfan I

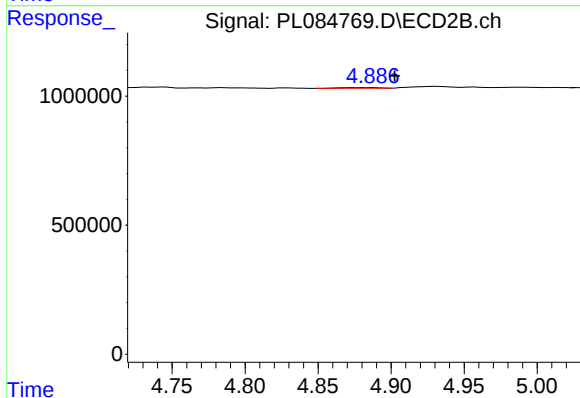
R.T.: 4.990 min
Delta R.T.: -0.030 min
Response: 22890
Conc: 0.02 ng/ml



#10 gamma-Chlordane

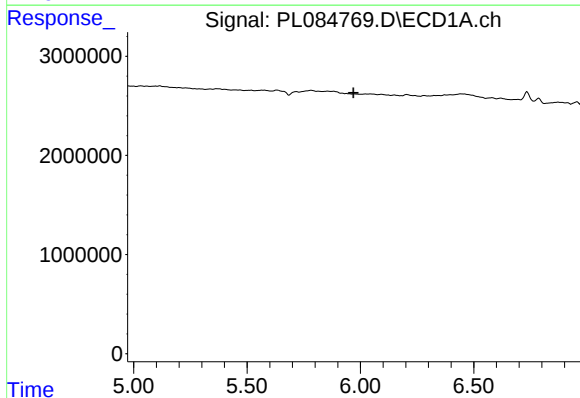
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



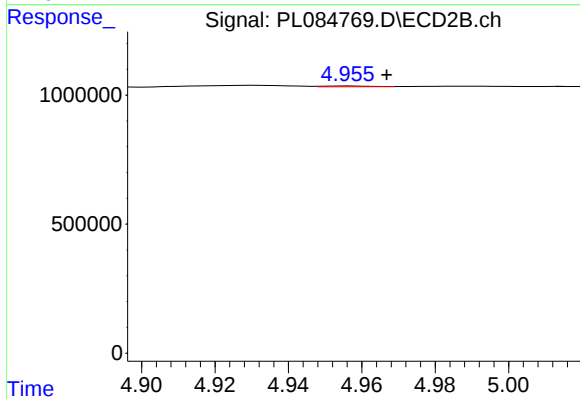
#10 gamma-Chlordane

R.T.: 4.887 min
Delta R.T.: -0.016 min
Response: 47101
Conc: 0.03 ng/ml



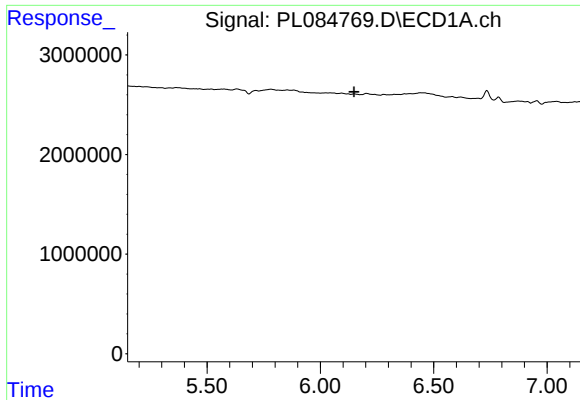
#11 alpha-Chlordane

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



#11 alpha-Chlordane

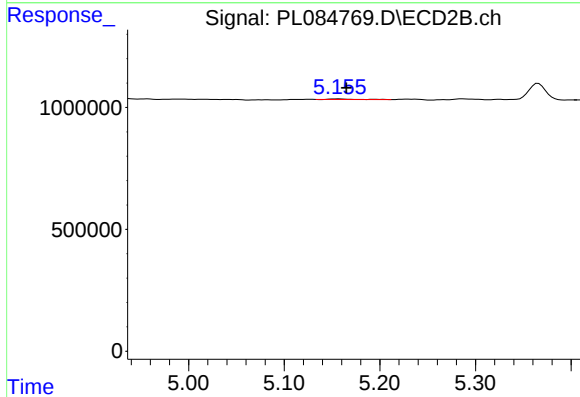
R.T.: 4.957 min
Delta R.T.: -0.010 min
Response: 27327
Conc: 0.02 ng/ml



#12 4,4'-DDE

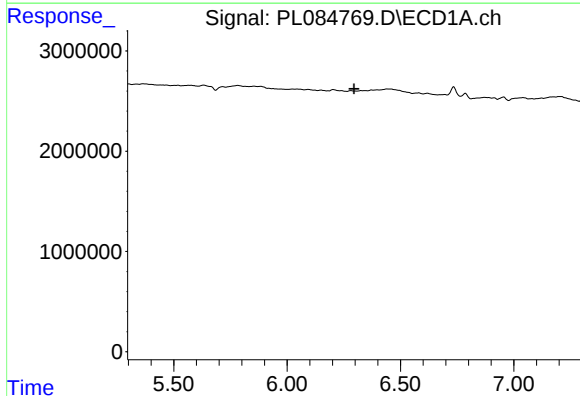
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



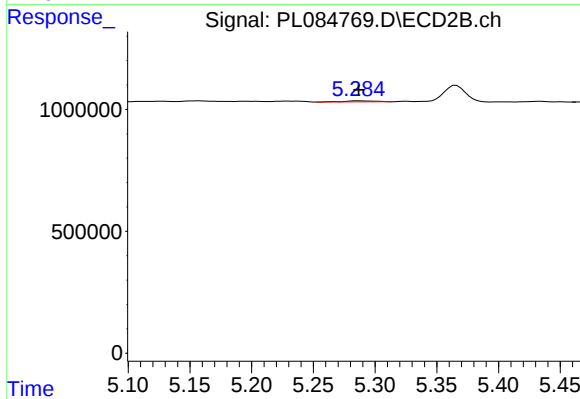
#12 4,4'-DDE

R.T.: 5.157 min
Delta R.T.: -0.008 min
Response: 31302
Conc: 0.03 ng/ml



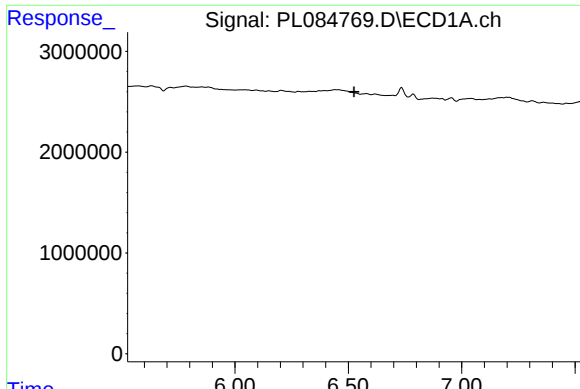
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

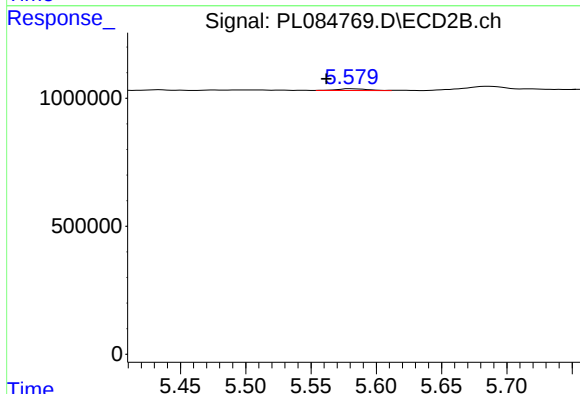
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 69286
Conc: 0.05 ng/ml



#14 Endrin

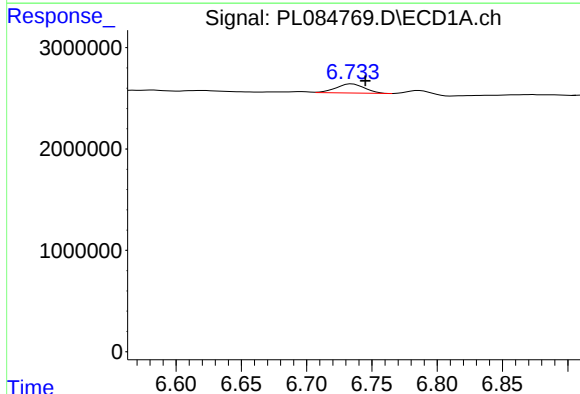
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



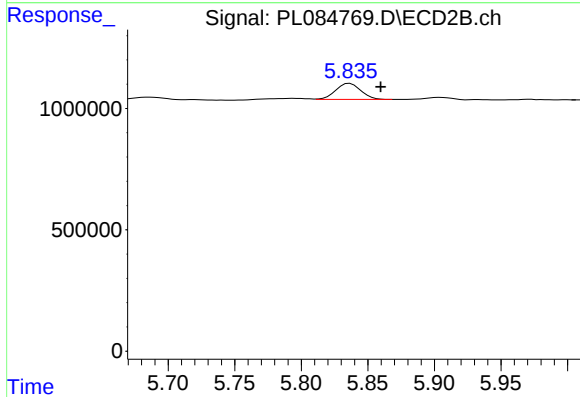
#14 Endrin

R.T.: 5.581 min
Delta R.T.: 0.019 min
Response: 109649
Conc: 0.09 ng/ml



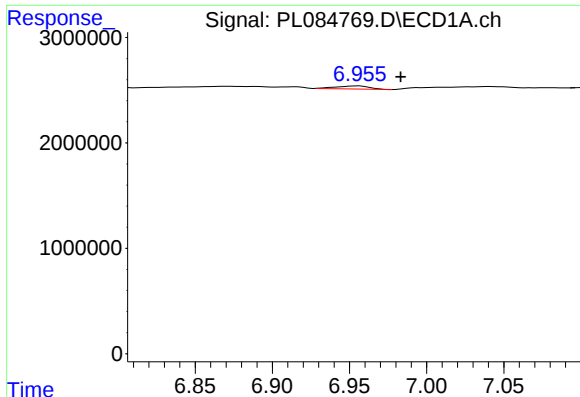
#15 Endosulfan II

R.T.: 6.735 min
Delta R.T.: -0.010 min
Response: 1371848
Conc: 0.65 ng/ml



#15 Endosulfan II

R.T.: 5.836 min
Delta R.T.: -0.023 min
Response: 859994
Conc: 0.71 ng/ml



#17 4,4'-DDT

R.T.: 6.956 min
Delta R.T.: -0.027 min
Response: 455794
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :

#17 4,4'-DDT

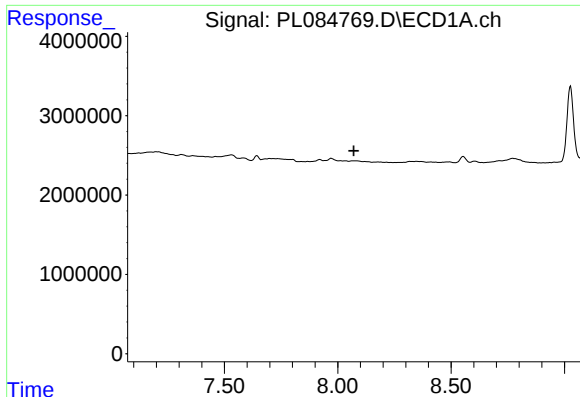
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 23556
Conc: 0.02 ng/ml

#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.

#19 Endosulfan Sulfate

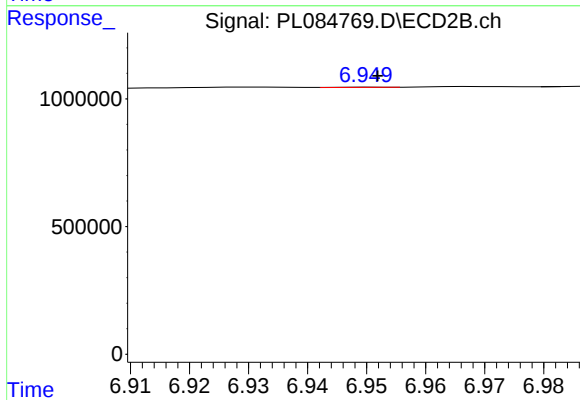
R.T.: 6.260 min
Delta R.T.: -0.006 min
Response: 36548
Conc: 0.03 ng/ml



#22 Mirex

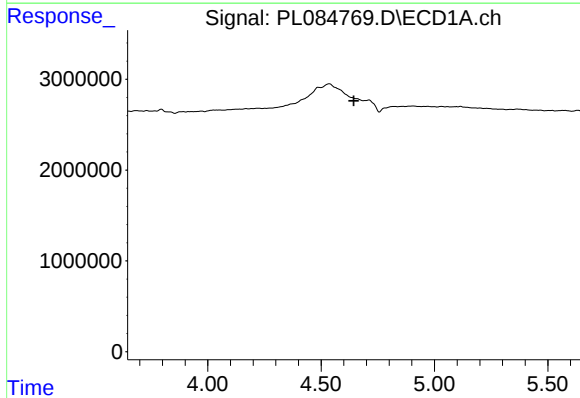
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



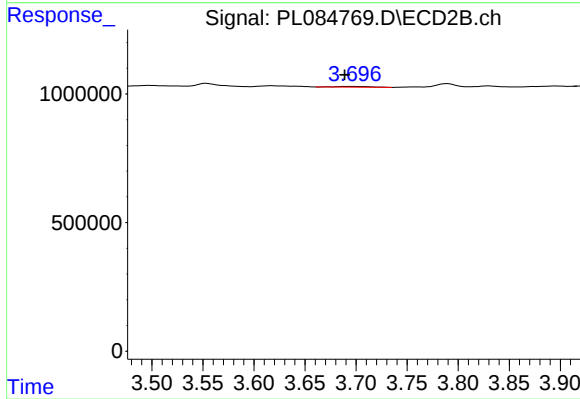
#22 Mirex

R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 6198
Conc: 0.01 ng/ml



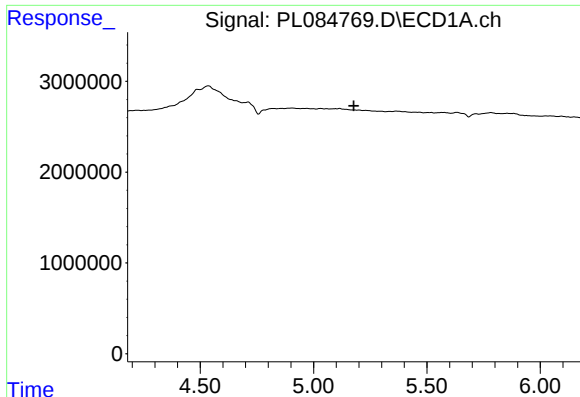
#23 Chlordane-1

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



#23 Chlordane-1

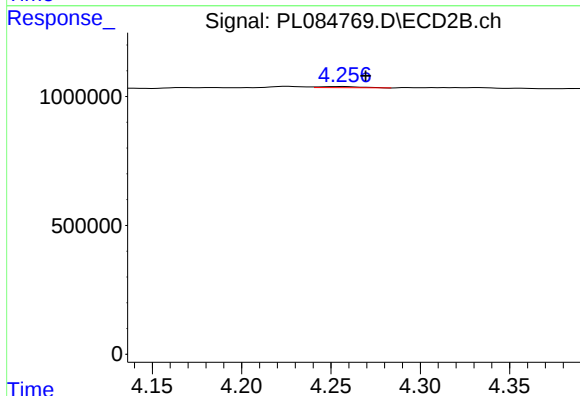
R.T.: 3.697 min
Delta R.T.: 0.008 min
Response: 63984
Conc: 1.67 ng/ml



#24 Chlordane-2

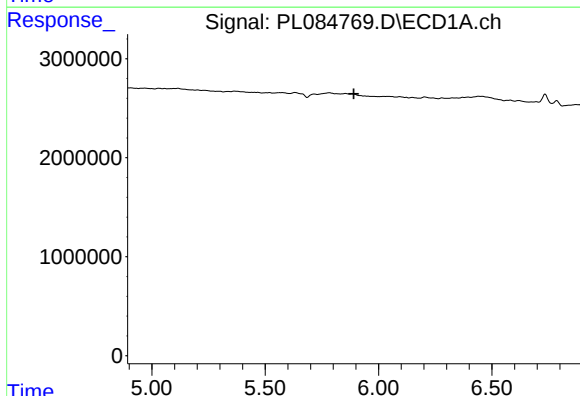
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



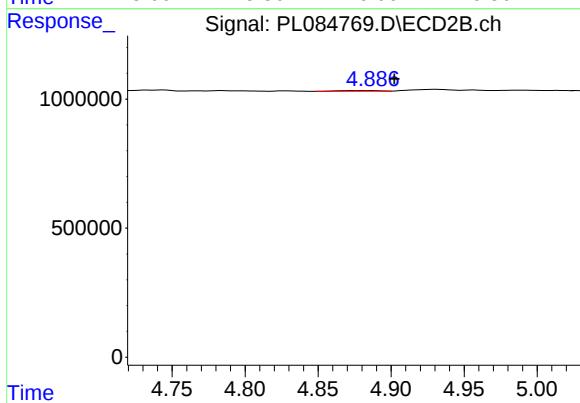
#24 Chlordane-2

R.T.: 4.256 min
Delta R.T.: -0.013 min
Response: 70556
Conc: 1.41 ng/ml



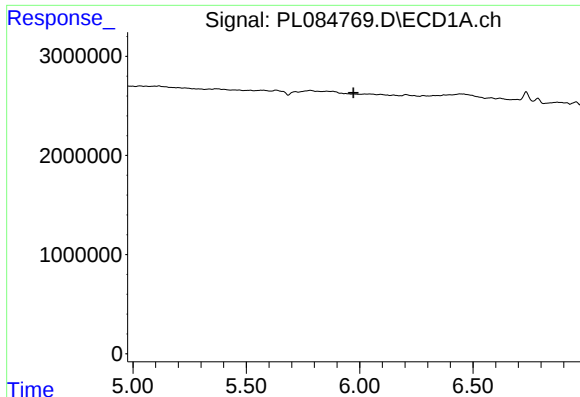
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#25 Chlordane-3

R.T.: 4.887 min
Delta R.T.: -0.015 min
Response: 47101
Conc: 0.34 ng/ml



#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#26 Chlordane-4

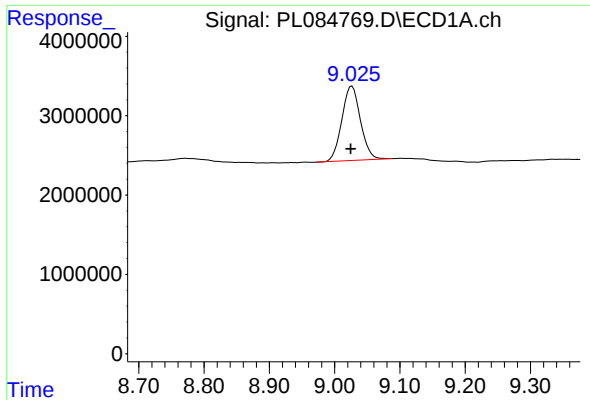
R.T.: 4.957 min
Delta R.T.: -0.008 min
Response: 27327
Conc: 0.19 ng/ml

#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

#27 Chlordane-5

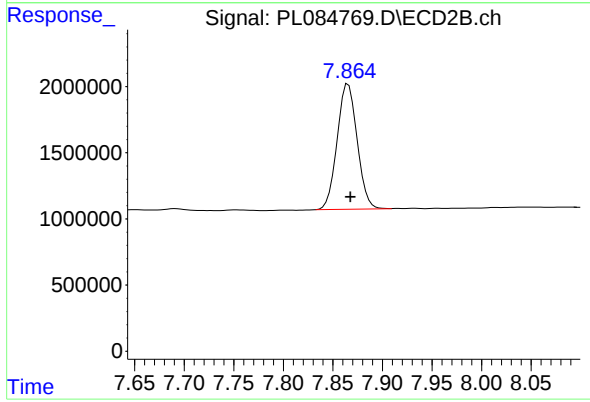
R.T.: 5.836 min
Delta R.T.: -0.027 min
Response: 859994
Conc: 16.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 18543069
Conc: 11.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 13320611
Conc: 10.68 ng/ml