

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
 Data File : PL085072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 21:40
 Operator : AR\AJ
 Sample : 04197-16
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 03:43:07 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	2.684	33626737	16087827	14.473	14.795
28)	SA Decachlor...	9.028	7.865	27486167	21529521	16.893	17.268
Target Compounds							
2)	A alpha-BHC	0.000	3.218f	0	203039	N.D.	0.131 #
4)	MA Heptachlor	4.858	3.876	2509460	203974	0.746	0.143 #
5)	MB Aldrin	0.000	4.125f	0	50703	N.D.	0.035 #
6)	B beta-BHC	4.490f	0.000	877374	0	0.628	N.D. #
7)	B delta-BHC	4.717	4.073f	9148853	26763	2.837	0.018 #
8)	B Heptachlo...	0.000	4.644	0	31386	N.D.	0.024 #
9)	A Endosulfan I	0.000	5.039f	0	22097	N.D.	0.018 #
11)	B alpha-Chl...	0.000	4.962	0	138115	N.D.	0.101 #
12)	B 4,4'-DDE	0.000	5.165	0	180920	N.D.	0.147 #
14)	MA Endrin	0.000	5.581f	0	230174	N.D.	0.188 #
17)	MA 4,4'-DDT	0.000	5.998f	0	386772	N.D.	0.333 #
18)	B Endrin al...	6.883	0.000	379452	0	0.225	N.D. #
19)	B Endosulfa...	0.000	6.290f	0	11315	N.D.	0.010 #
20)	A Methoxychlor	0.000	6.561	0	29329	N.D.	0.043 #
22)	Mirex	0.000	6.955	0	5322	N.D.	0.005 #
23)	Chlordane-1	0.000	3.682	0	22998	N.D.	0.600 #
24)	Chlordane-2	0.000	4.254f	0	59104	N.D.	1.180 #
26)	Chlordane-4	0.000	4.962	0	138115	N.D.	0.962 #

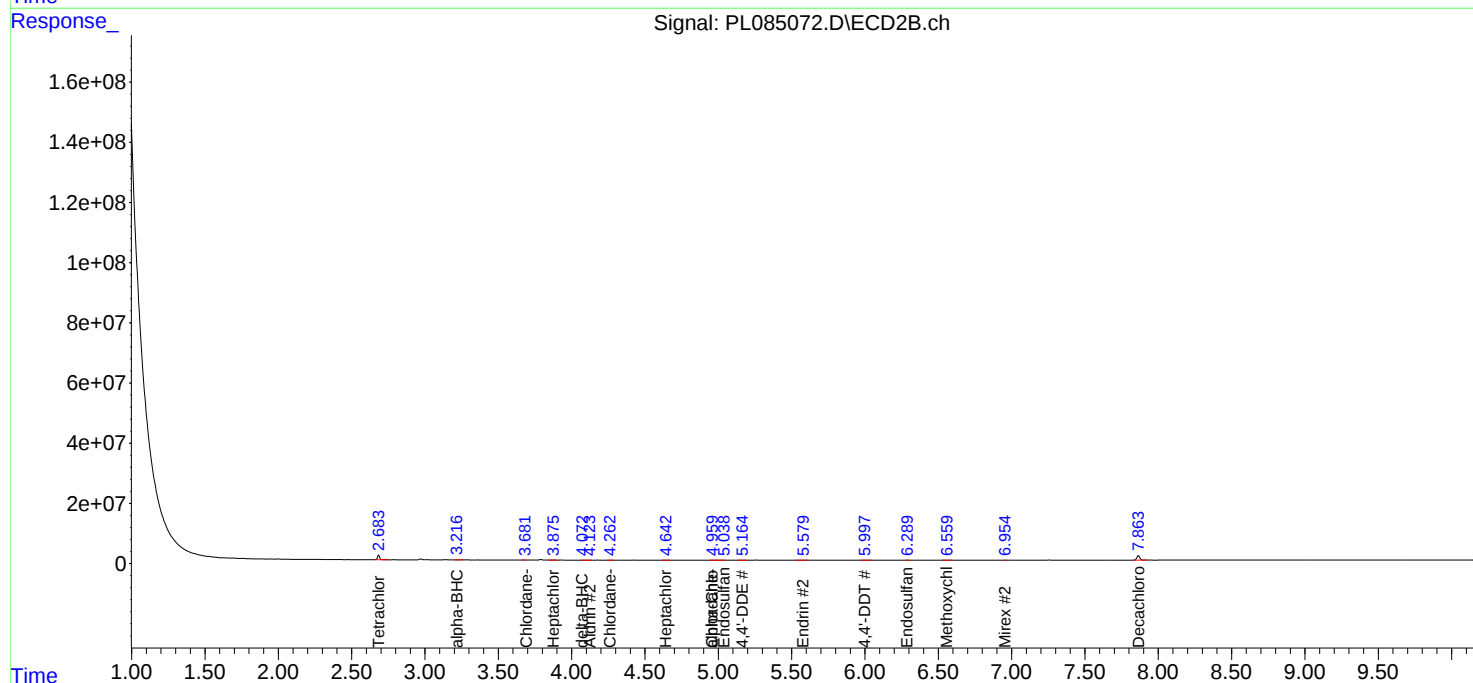
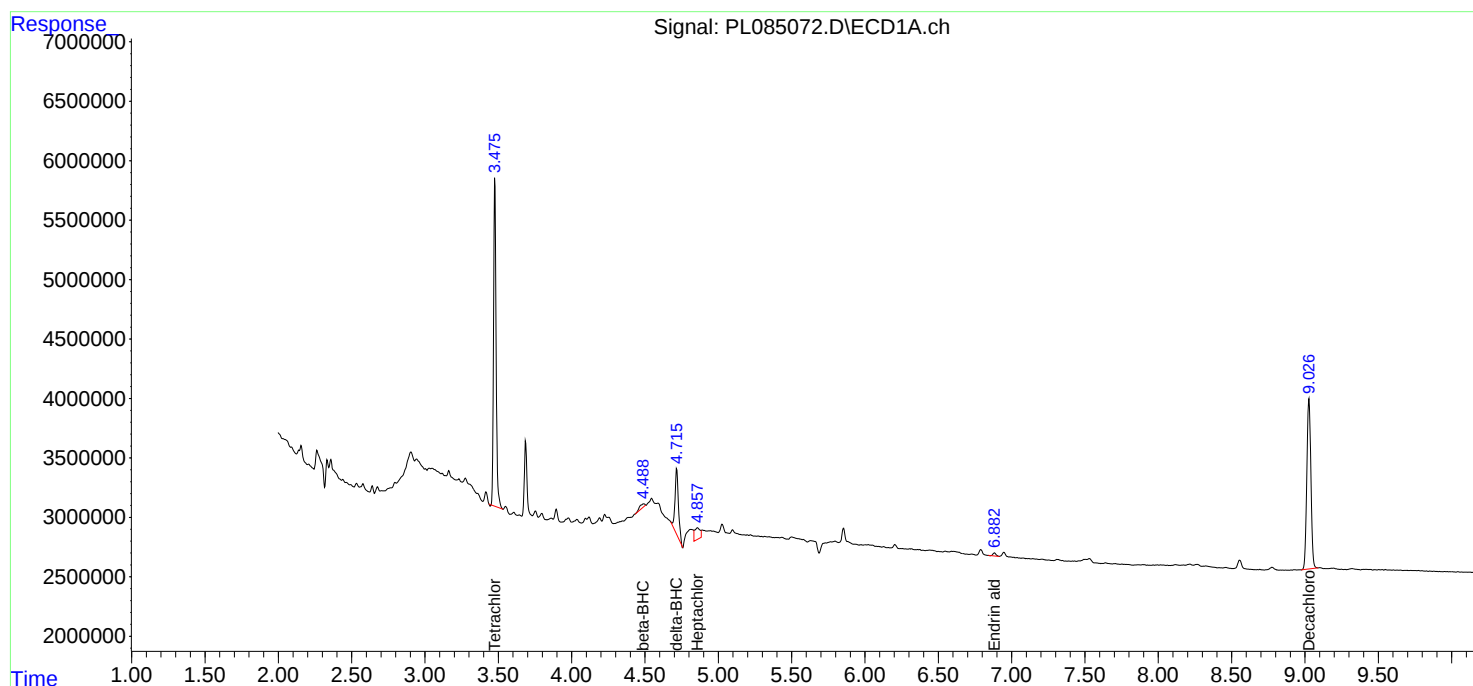
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

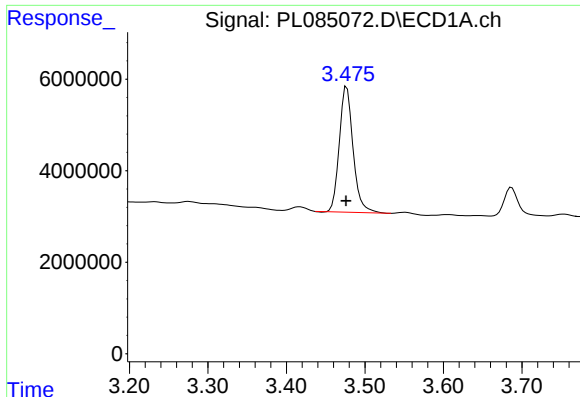
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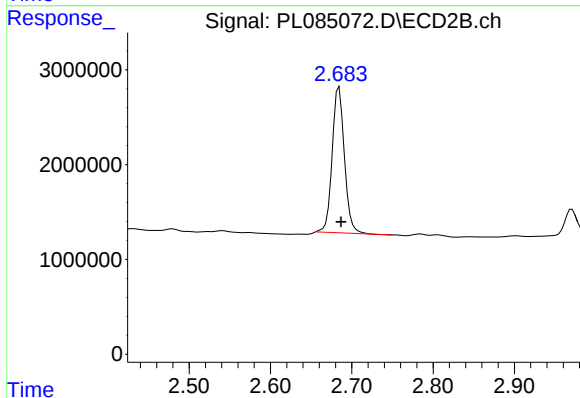




#1 Tetrachloro-m-xylene

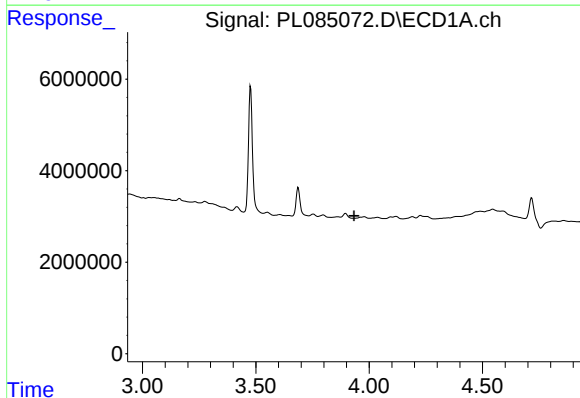
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 33626737
Conc: 14.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



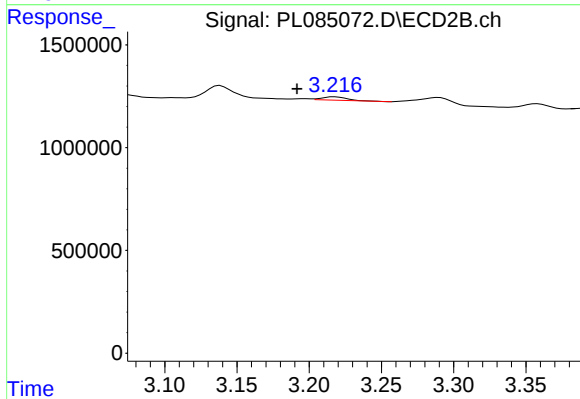
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.002 min
Response: 16087827
Conc: 14.79 ng/ml



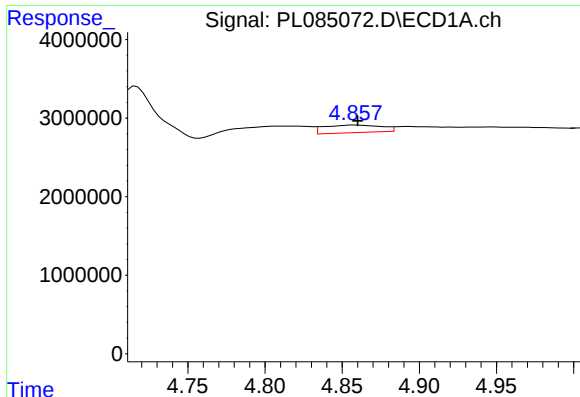
#2 alpha-BHC

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



#2 alpha-BHC

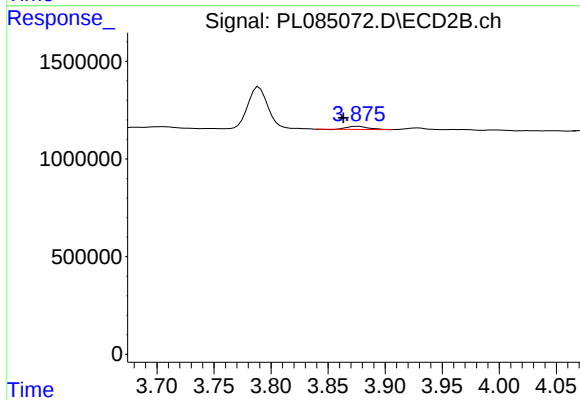
R.T.: 3.218 min
Delta R.T.: 0.026 min
Response: 203039
Conc: 0.13 ng/ml



#4 Heptachlor

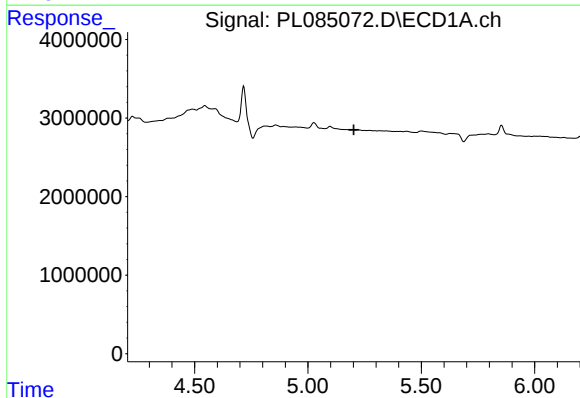
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 2509460
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



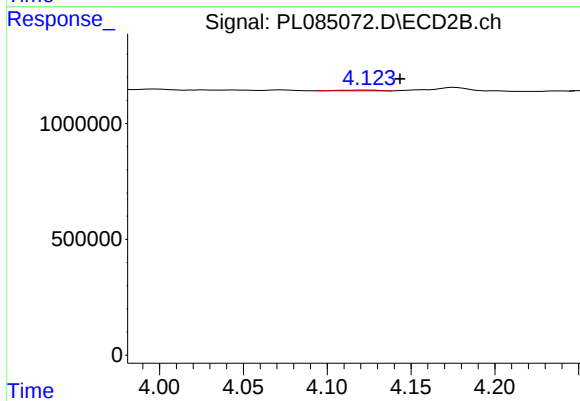
#4 Heptachlor

R.T.: 3.876 min
Delta R.T.: 0.012 min
Response: 203974
Conc: 0.14 ng/ml



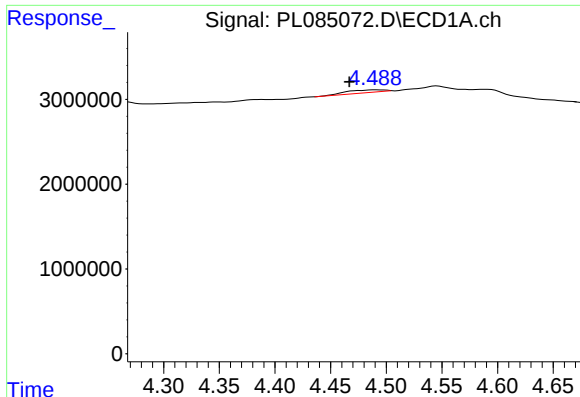
#5 Aldrin

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



#5 Aldrin

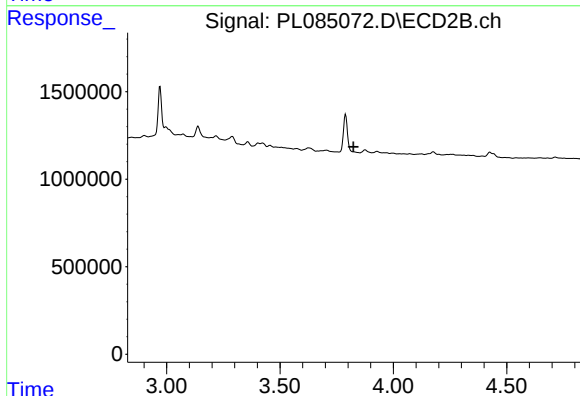
R.T.: 4.125 min
Delta R.T.: -0.019 min
Response: 50703
Conc: 0.03 ng/ml



#6 beta-BHC

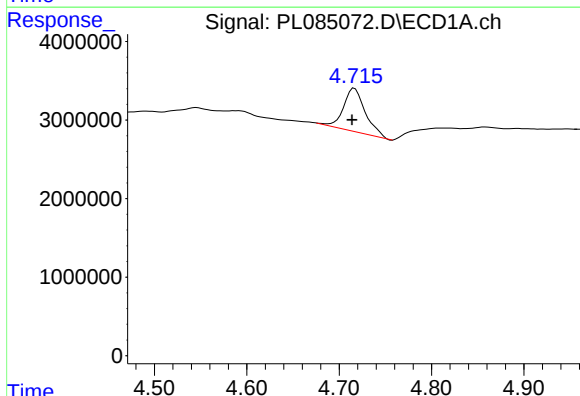
R.T.: 4.490 min
Delta R.T.: 0.023 min
Response: 877374
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



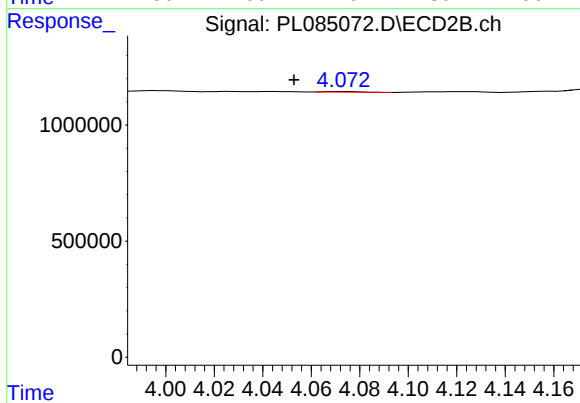
#6 beta-BHC

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



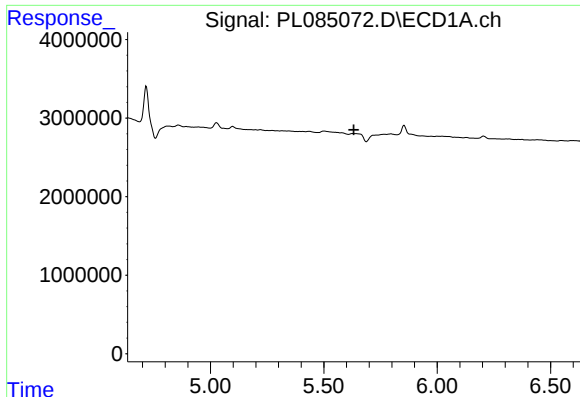
#7 delta-BHC

R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 9148853
Conc: 2.84 ng/ml



#7 delta-BHC

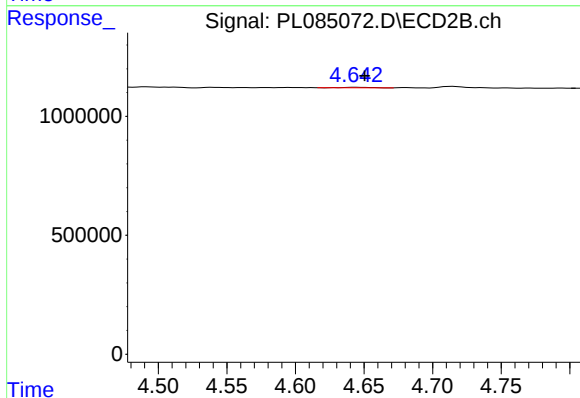
R.T.: 4.073 min
Delta R.T.: 0.020 min
Response: 26763
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

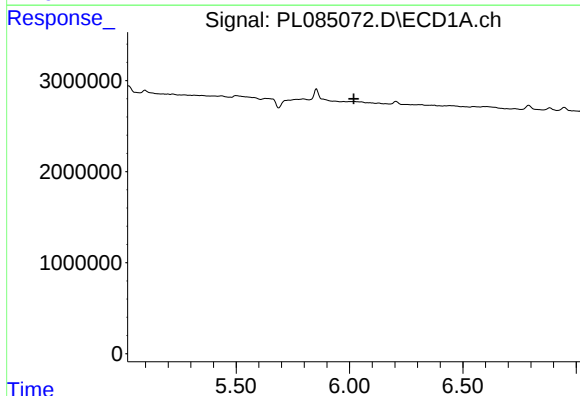
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



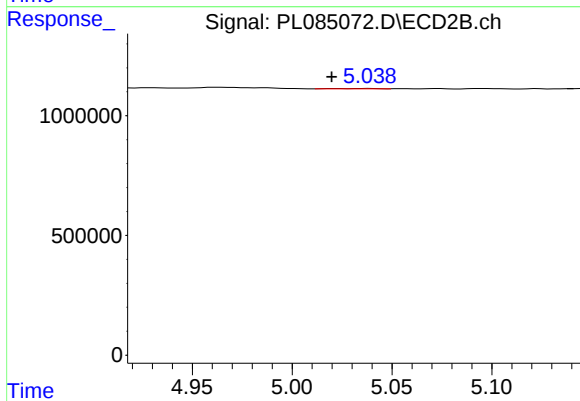
#8 Heptachlor epoxide

R.T.: 4.644 min
Delta R.T.: -0.006 min
Response: 31386
Conc: 0.02 ng/ml



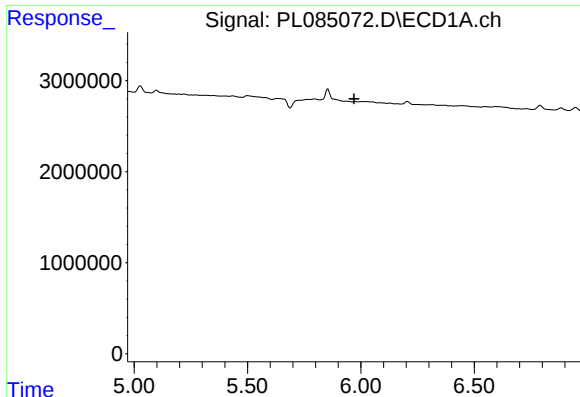
#9 Endosulfan I

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



#9 Endosulfan I

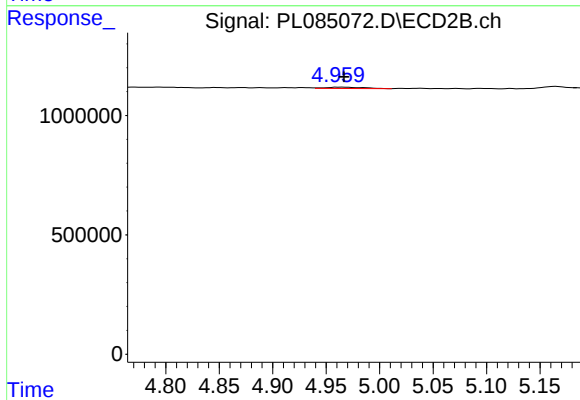
R.T.: 5.039 min
Delta R.T.: 0.019 min
Response: 22097
Conc: 0.02 ng/ml



#11 alpha-Chlordane

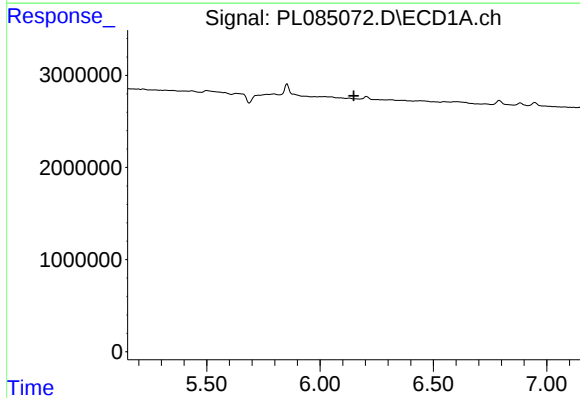
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



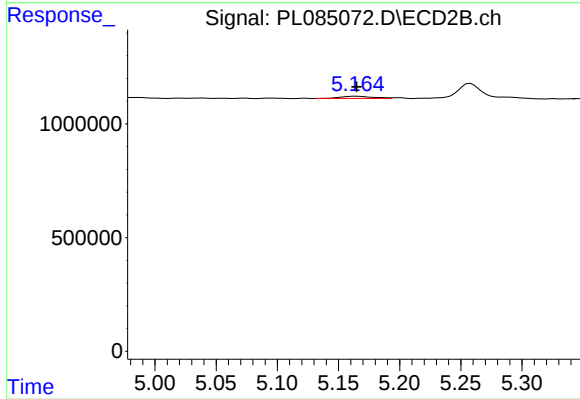
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 138115
Conc: 0.10 ng/ml



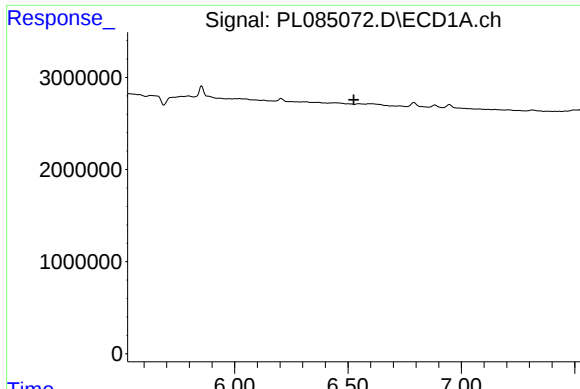
#12 4,4'-DDE

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



#12 4,4'-DDE

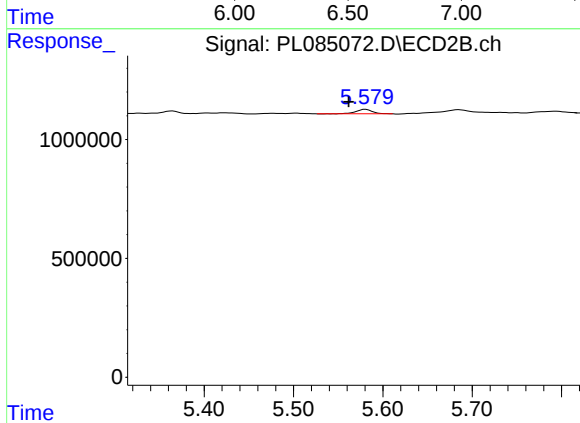
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 180920
Conc: 0.15 ng/ml



#14 Endrin

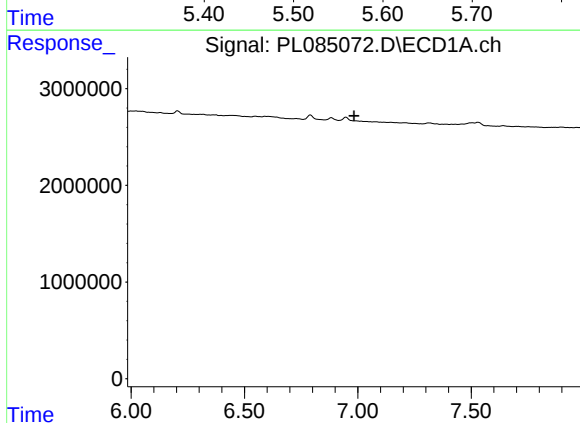
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



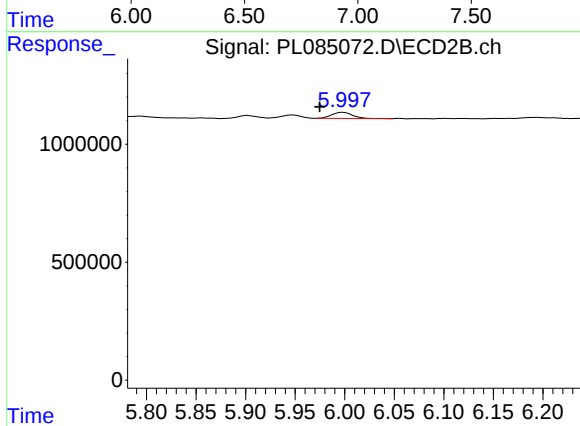
#14 Endrin

R.T.: 5.581 min
Delta R.T.: 0.019 min
Response: 230174
Conc: 0.19 ng/ml



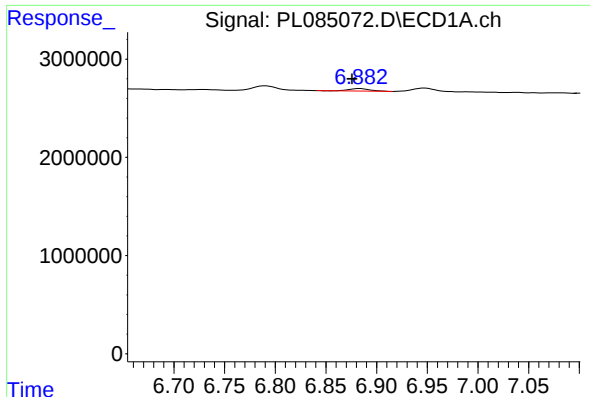
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

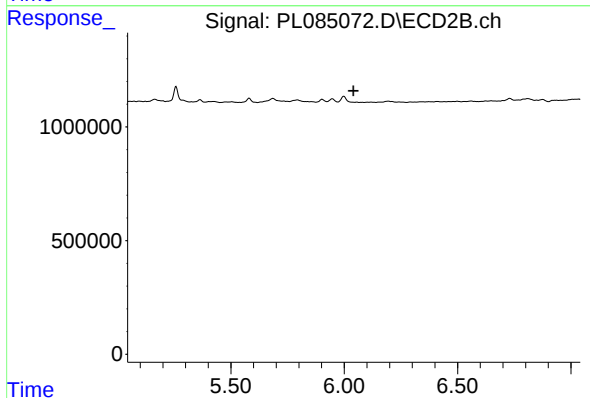
R.T.: 5.998 min
Delta R.T.: 0.024 min
Response: 386772
Conc: 0.33 ng/ml



#18 Endrin aldehyde

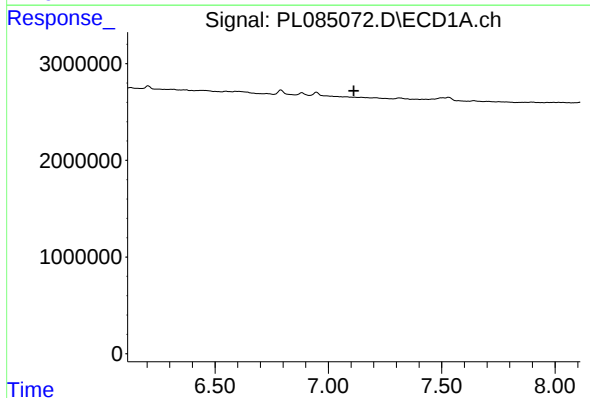
R.T.: 6.883 min
Delta R.T.: 0.008 min
Response: 379452
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



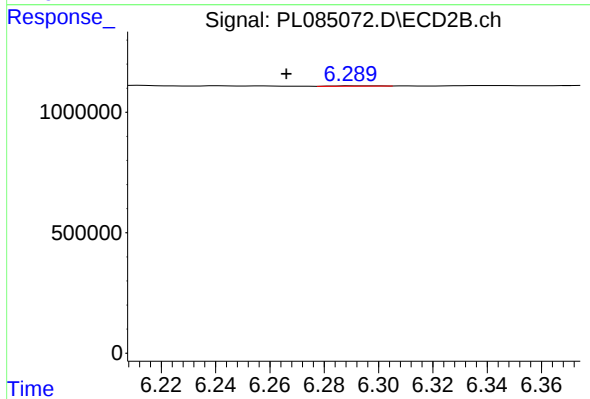
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.041 min
Response: 0
Conc: N.D.



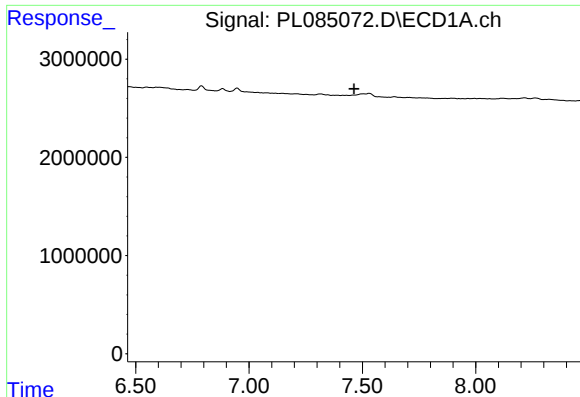
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

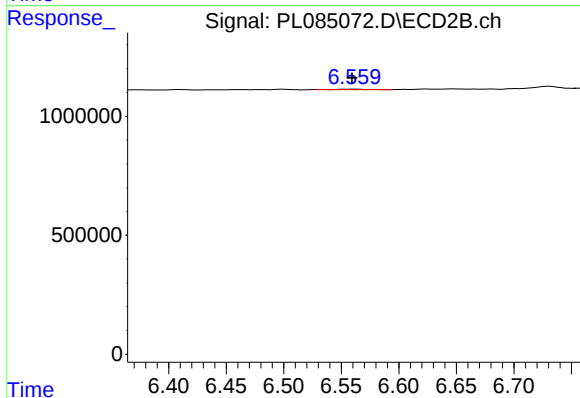
R.T.: 6.290 min
Delta R.T.: 0.024 min
Response: 11315
Conc: 0.01 ng/ml



#20 Methoxychlor

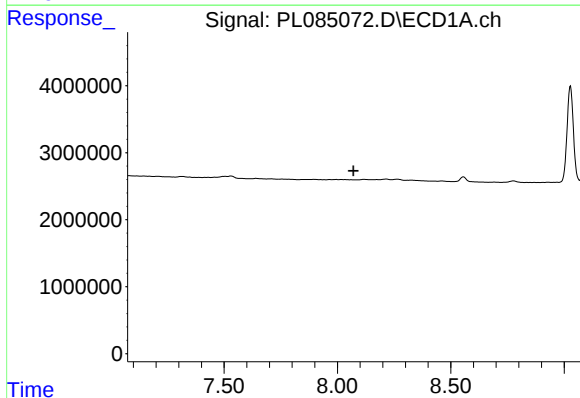
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



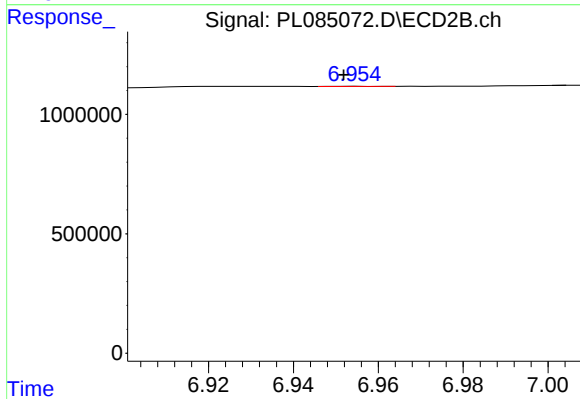
#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: 0.001 min
Response: 29329
Conc: 0.04 ng/ml



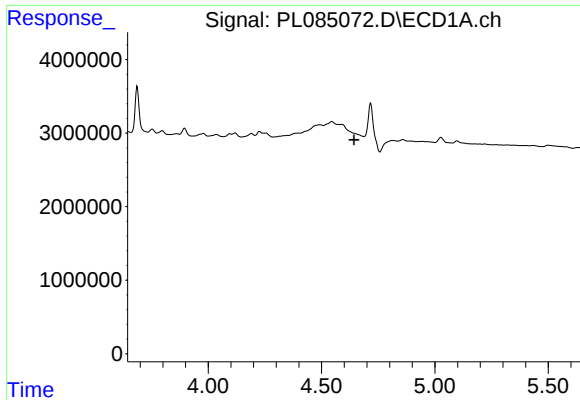
#22 Mirex

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



#22 Mirex

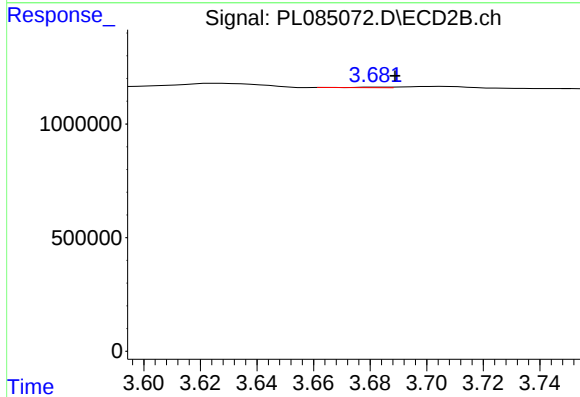
R.T.: 6.955 min
Delta R.T.: 0.003 min
Response: 5322
Conc: 0.00 ng/ml



#23 Chlordane-1

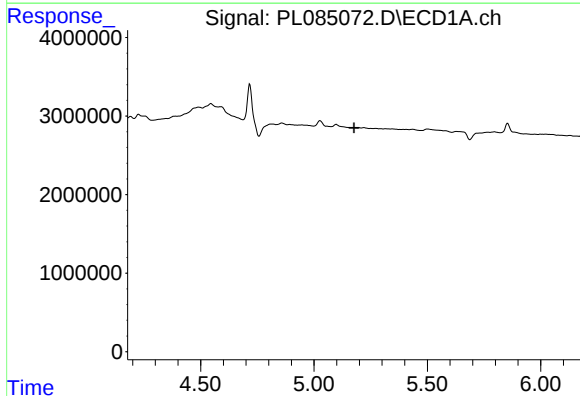
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



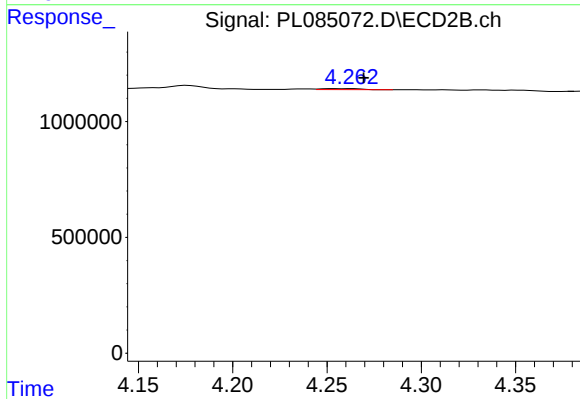
#23 Chlordane-1

R.T.: 3.682 min
Delta R.T.: -0.007 min
Response: 22998
Conc: 0.60 ng/ml



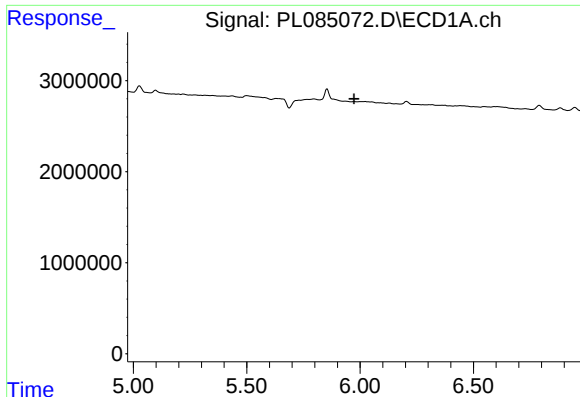
#24 Chlordane-2

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



#24 Chlordane-2

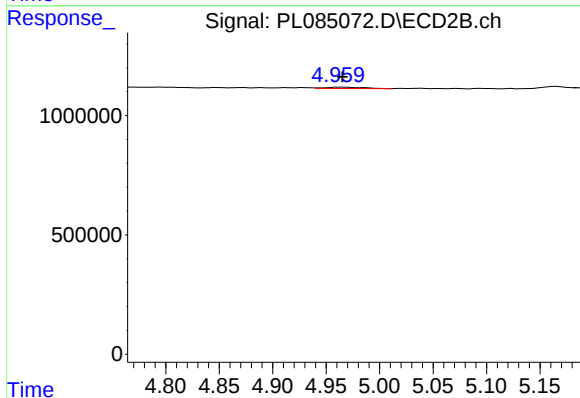
R.T.: 4.254 min
Delta R.T.: -0.015 min
Response: 59104
Conc: 1.18 ng/ml



#26 Chlordane-4

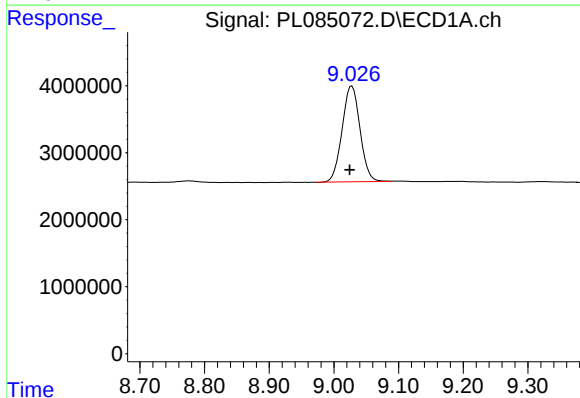
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



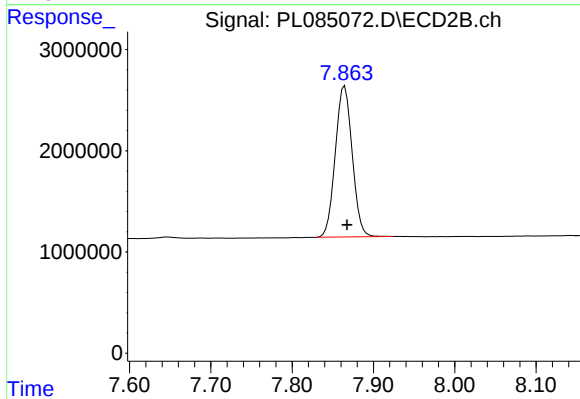
#26 Chlordane-4

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 138115
Conc: 0.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 27486167
Conc: 16.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.003 min
Response: 21529521
Conc: 17.27 ng/ml