

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
 Data File : PL085900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 11:07
 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: Oct 13 13:14:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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	2.631	0	77992	N.D.	0.083 #
28)	SA Decachlor...	8.866	7.770	1333437	1470239	0.612	1.593 #
Target Compounds							
3)	MA gamma-BHC...	4.138	0.000	539261	0	0.130	N.D. #
4)	MA Heptachlor	0.000	3.763f	0	185570	N.D.	0.160 #
6)	B beta-BHC	4.352	3.763	2231374	185570	1.349	0.356 #
7)	B delta-BHC	4.619f	3.994f	-239877	7564014	N.D.	6.583
8)	B Heptachlo...	0.000	4.590f	0	80424	N.D.	0.080 #
9)	A Endosulfan I	5.869f	4.943	19798668	403127	6.122	0.376 #
10)	B gamma-Chl...	0.000	4.848f	0	1144108	N.D.	1.155 #
12)	B 4,4'-DDE	5.995f	5.094	12482926	423808	4.464	0.516 #
13)	MA Dieldrin	6.146f	5.223f	2102326	-149621	0.640	N.D. #
14)	MA Endrin	0.000	5.498f	0	47851	N.D.	0.053 #
15)	B Endosulfa...	6.590f	5.797f	76987888	-3364129	27.940	N.D. #
18)	B Endrin al...	6.747	5.930f	-3529228	17058365	N.D.	22.875
19)	B Endosulfa...	6.958f	6.188	2215534	-153140	0.883	N.D. #
20)	A Methoxychlor	0.000	6.449f	0	256870	N.D.	0.488 #
24)	Chlordane-2	5.021f	4.174f	1056597	950612	8.125	24.429 #
25)	Chlordane-3	0.000	4.848f	0	1144108	N.D.	11.322 #
26)	Chlordane-4	5.869f	0.000	19798668	0	31.206	N.D. #

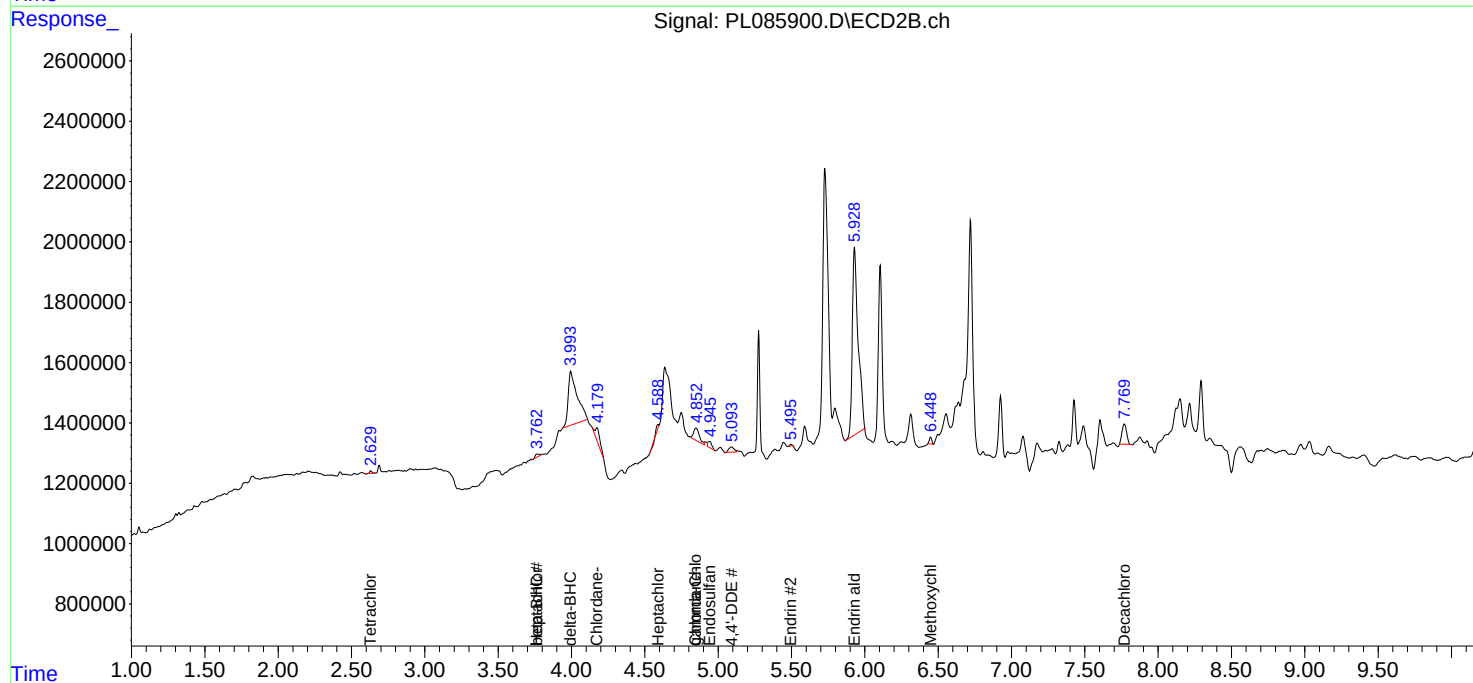
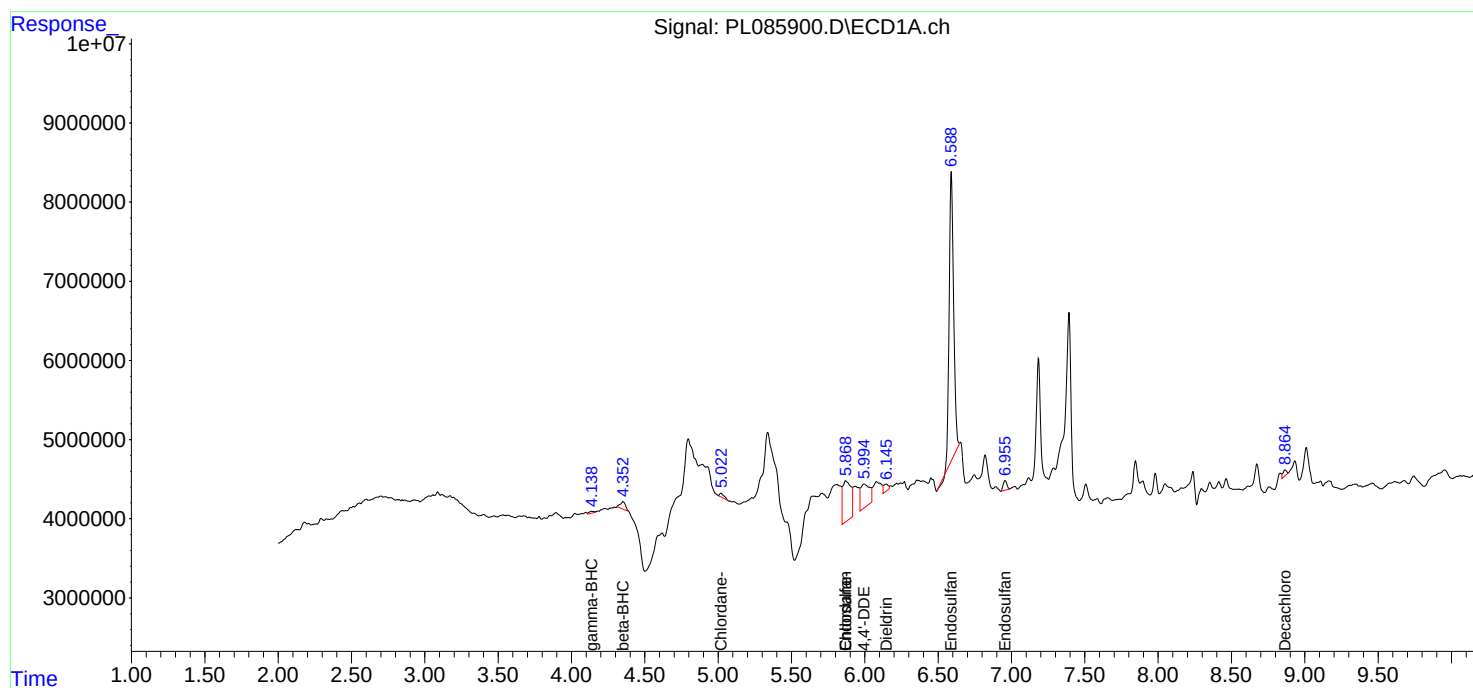
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

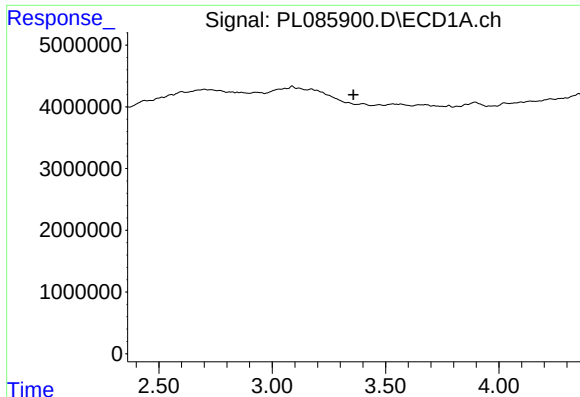
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ALS Vial : 1 Sample Multiplier: 1

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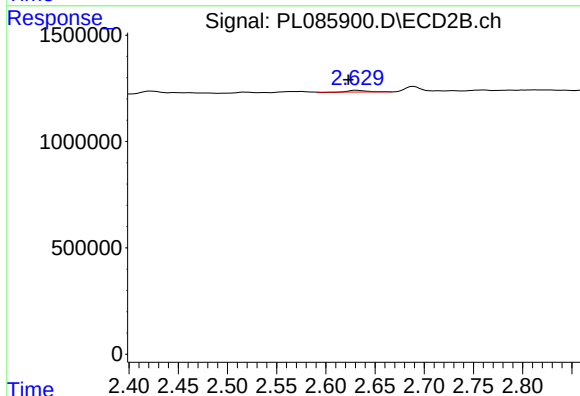




#1 Tetrachloro-m-xylene

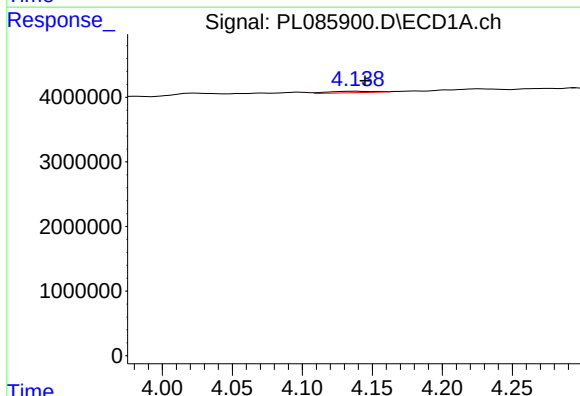
R.T.: 0.000 min
Exp R.T.: 3.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



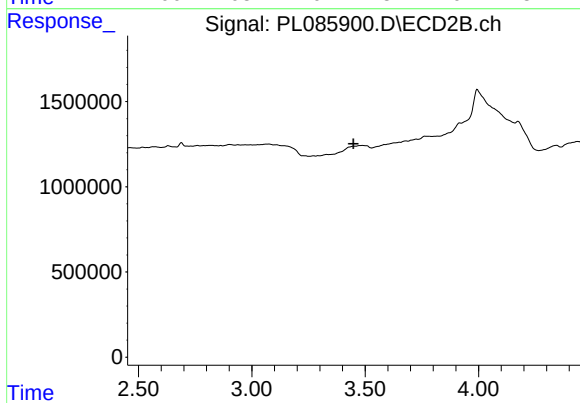
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: 0.008 min
Response: 77992
Conc: 0.08 ng/ml



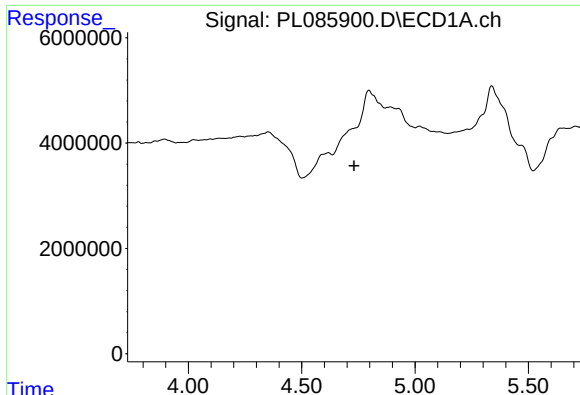
#3 gamma-BHC (Lindane)

R.T.: 4.138 min
Delta R.T.: -0.006 min
Response: 539261
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

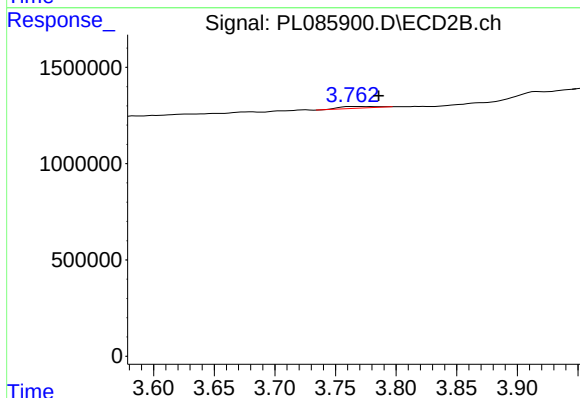
R.T.: 0.000 min
Exp R.T.: 3.449 min
Response: 0
Conc: N.D.



#4 Heptachlor

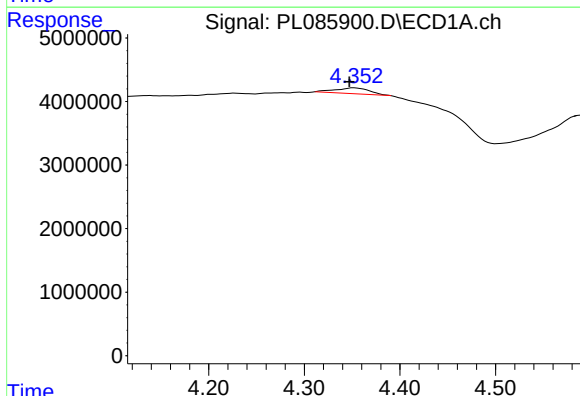
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



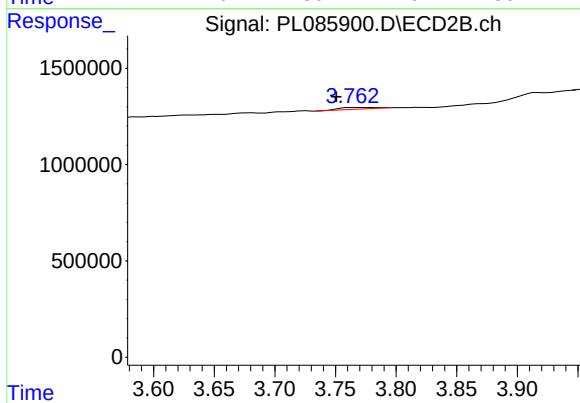
#4 Heptachlor

R.T.: 3.763 min
Delta R.T.: -0.023 min
Response: 185570
Conc: 0.16 ng/ml



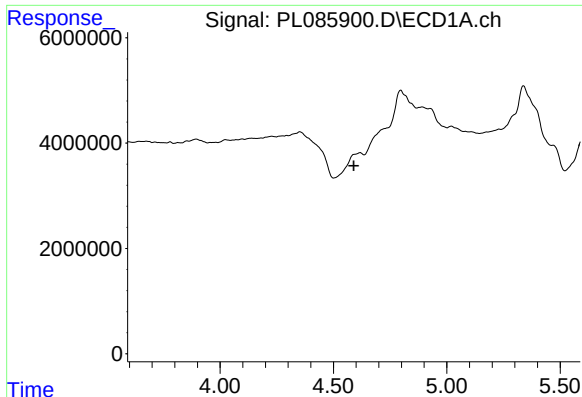
#6 beta-BHC

R.T.: 4.352 min
Delta R.T.: 0.005 min
Response: 2231374
Conc: 1.35 ng/ml



#6 beta-BHC

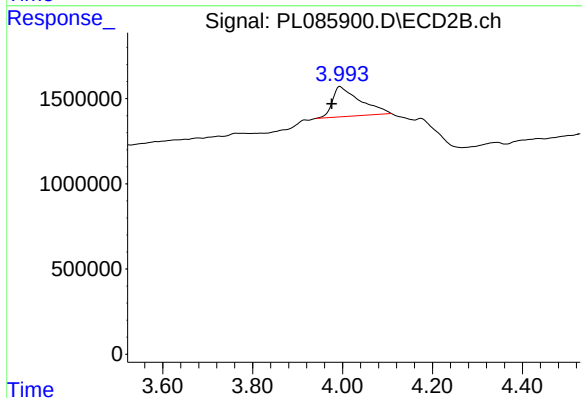
R.T.: 3.763 min
Delta R.T.: 0.012 min
Response: 185570
Conc: 0.36 ng/ml



#7 delta-BHC

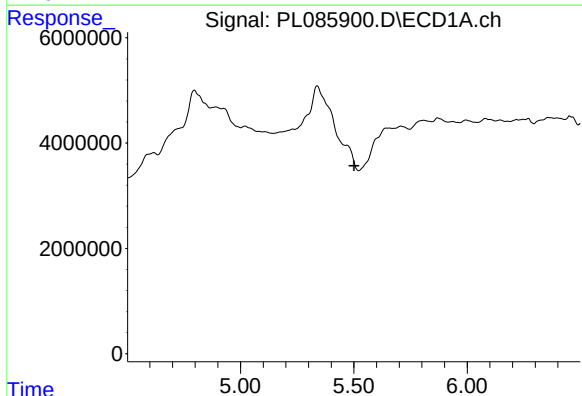
R.T.: 4.619 min
Delta R.T.: 0.028 min
Response: -239877
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



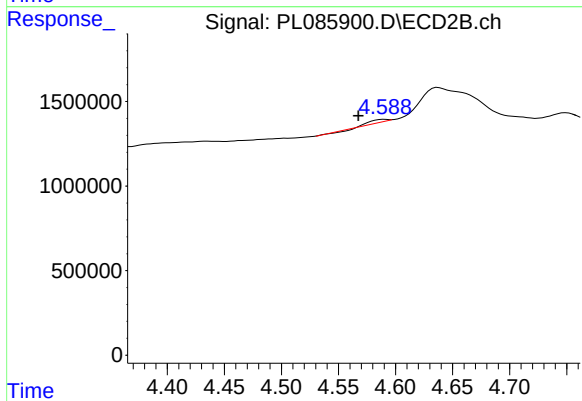
#7 delta-BHC

R.T.: 3.994 min
Delta R.T.: 0.018 min
Response: 7564014
Conc: 6.58 ng/ml



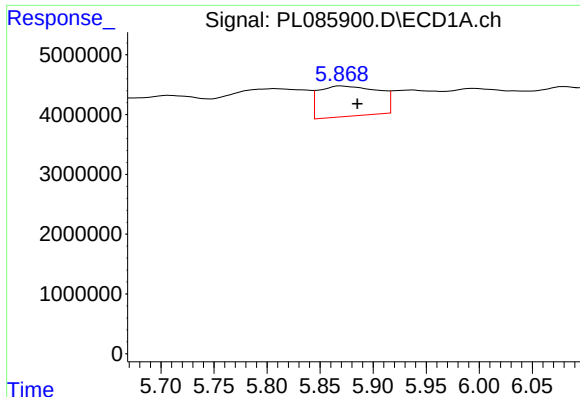
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

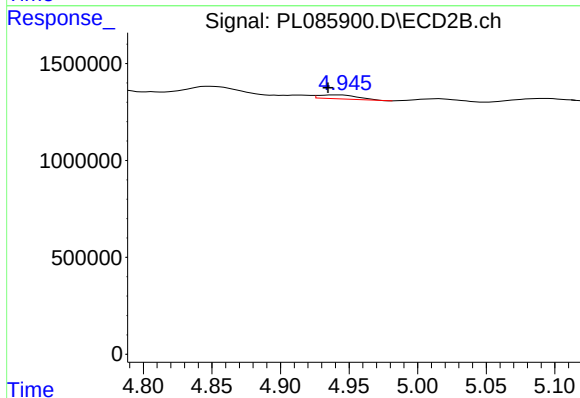
R.T.: 4.590 min
Delta R.T.: 0.023 min
Response: 80424
Conc: 0.08 ng/ml



#9 Endosulfan I

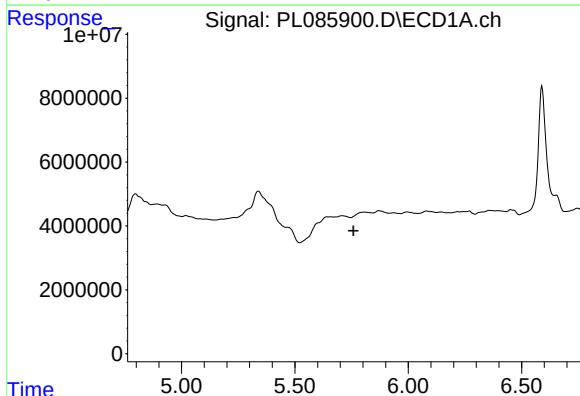
R.T.: 5.869 min
Delta R.T.: -0.016 min
Response: 19798668
Conc: 6.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



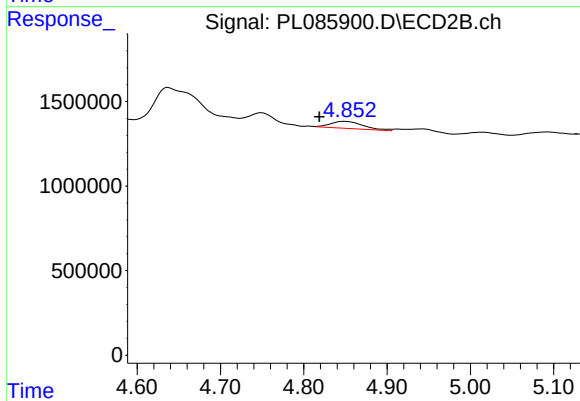
#9 Endosulfan I

R.T.: 4.943 min
Delta R.T.: 0.008 min
Response: 403127
Conc: 0.38 ng/ml



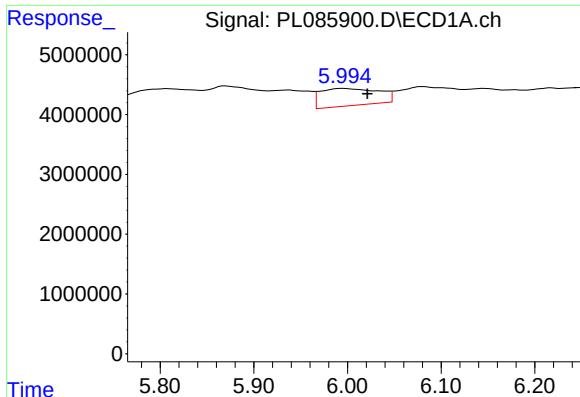
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

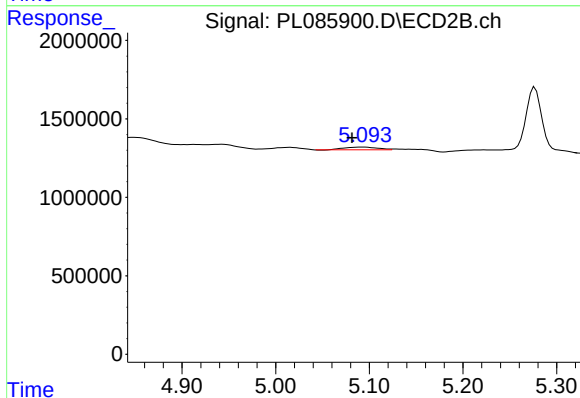
R.T.: 4.848 min
Delta R.T.: 0.029 min
Response: 1144108
Conc: 1.16 ng/ml



#12 4,4'-DDE

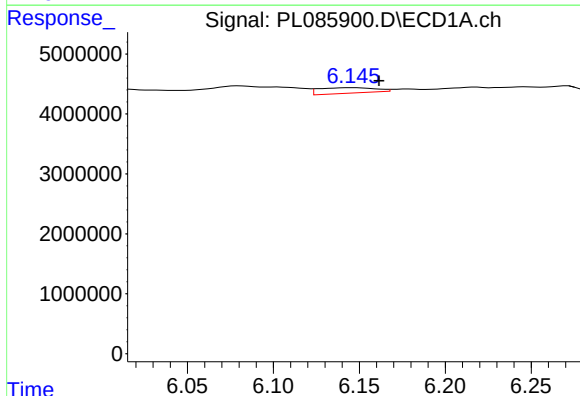
R.T.: 5.995 min
Delta R.T.: -0.026 min
Response: 12482926
Conc: 4.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



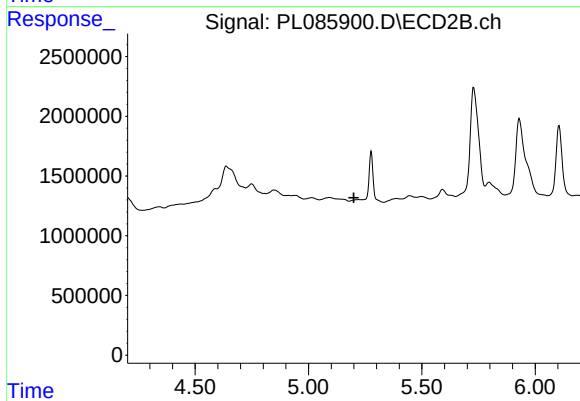
#12 4,4'-DDE

R.T.: 5.094 min
Delta R.T.: 0.012 min
Response: 423808
Conc: 0.52 ng/ml



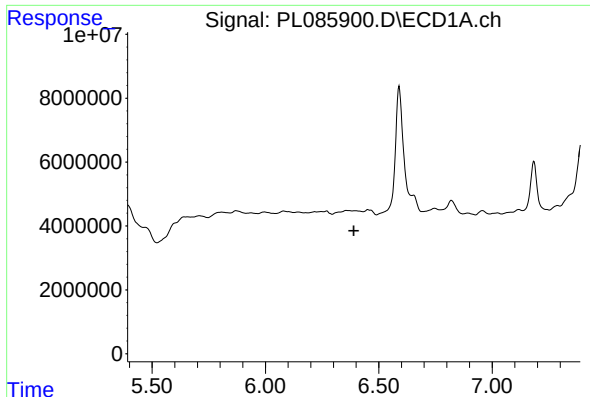
#13 Dieldrin

R.T.: 6.146 min
Delta R.T.: -0.015 min
Response: 2102326
Conc: 0.64 ng/ml



#13 Dieldrin

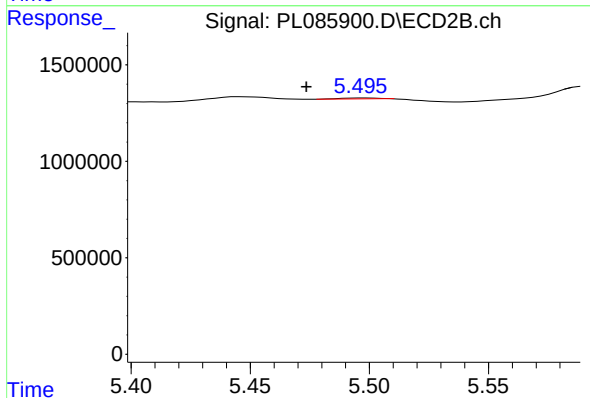
R.T.: 5.223 min
Delta R.T.: 0.022 min
Response: -149621
Conc: N.D.



#14 Endrin

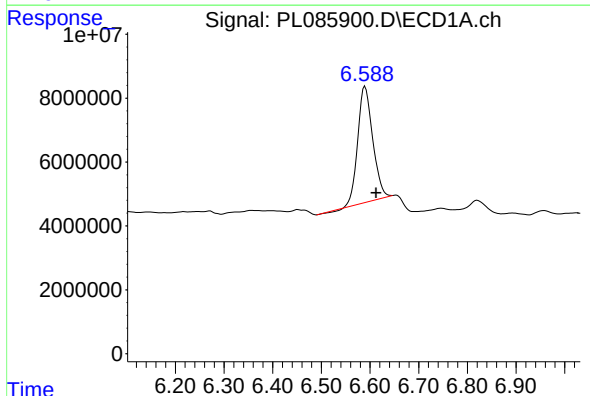
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



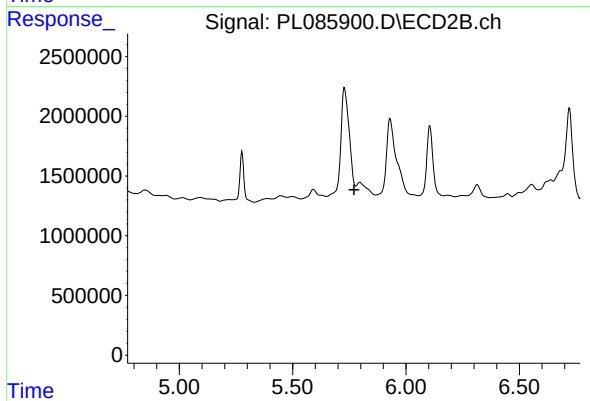
#14 Endrin

R.T.: 5.498 min
Delta R.T.: 0.024 min
Response: 47851
Conc: 0.05 ng/ml



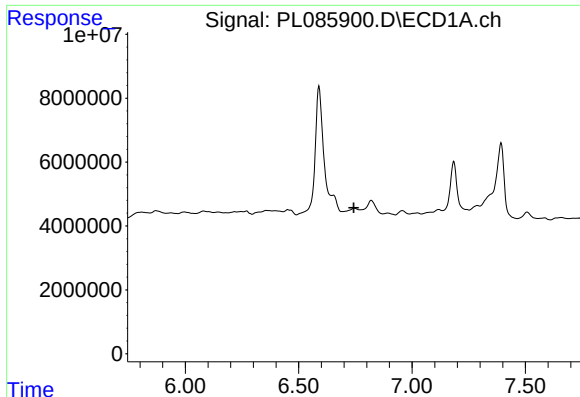
#15 Endosulfan II

R.T.: 6.590 min
Delta R.T.: -0.023 min
Response: 76987888
Conc: 27.94 ng/ml



#15 Endosulfan II

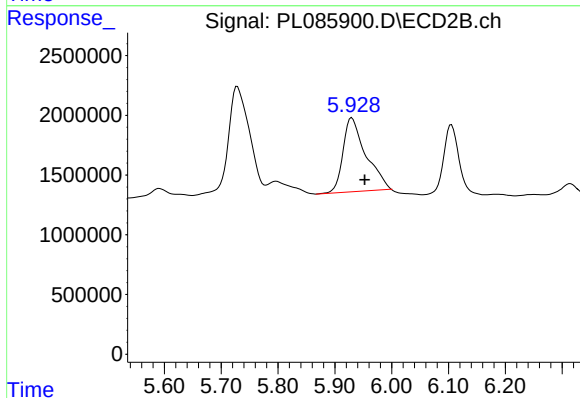
R.T.: 5.797 min
Delta R.T.: 0.026 min
Response: -3364129
Conc: N.D.



#18 Endrin aldehyde

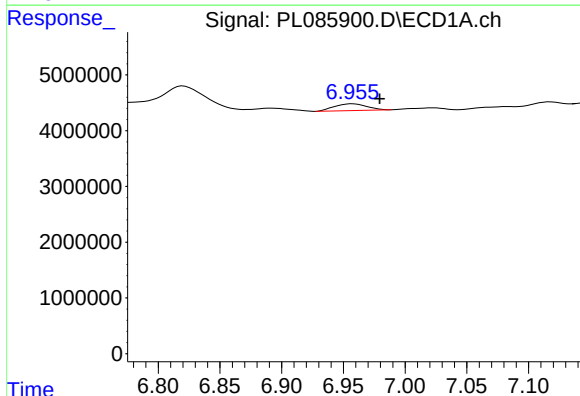
R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: -3529228
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



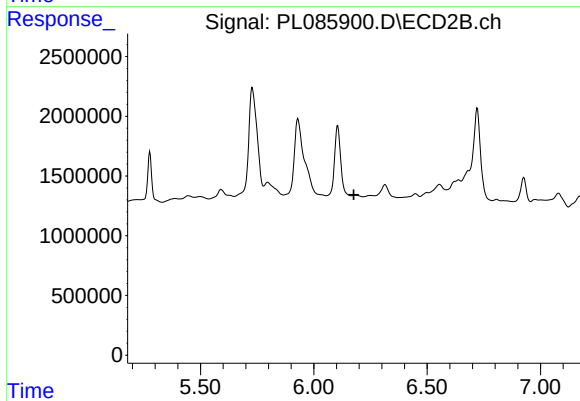
#18 Endrin aldehyde

R.T.: 5.930 min
Delta R.T.: -0.023 min
Response: 17058365
Conc: 22.88 ng/ml



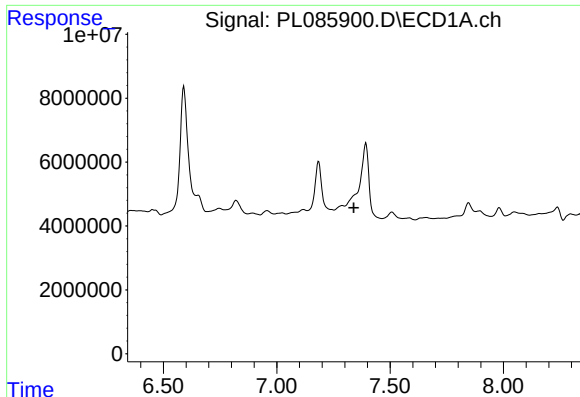
#19 Endosulfan Sulfate

R.T.: 6.958 min
Delta R.T.: -0.022 min
Response: 2215534
Conc: 0.88 ng/ml



#19 Endosulfan Sulfate

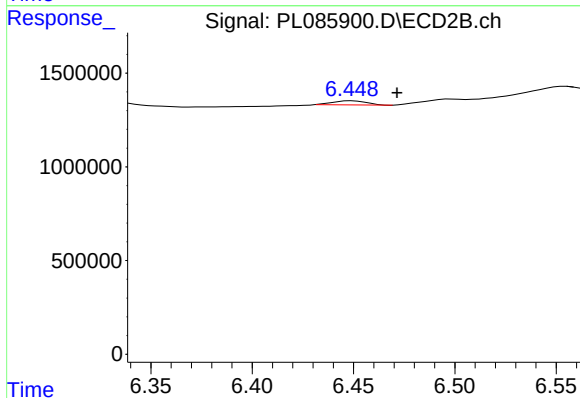
R.T.: 6.188 min
Delta R.T.: 0.011 min
Response: -153140
Conc: N.D.



#20 Methoxychlor

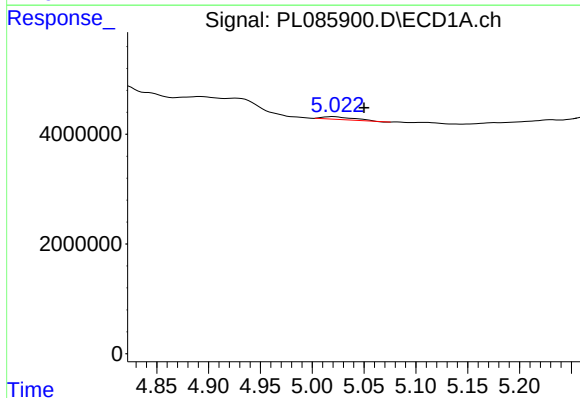
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



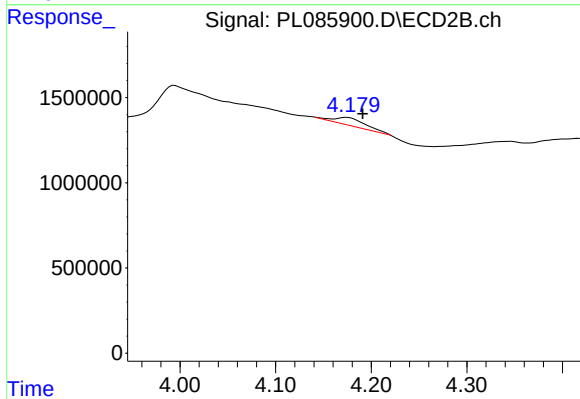
#20 Methoxychlor

R.T.: 6.449 min
Delta R.T.: -0.022 min
Response: 256870
Conc: 0.49 ng/ml



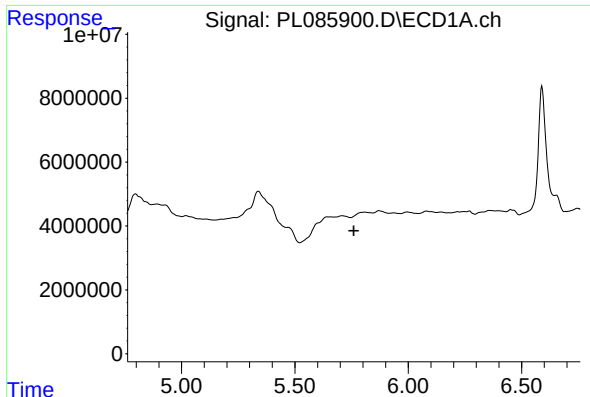
#24 Chlordane-2

R.T.: 5.021 min
Delta R.T.: -0.029 min
Response: 1056597
Conc: 8.12 ng/ml



#24 Chlordane-2

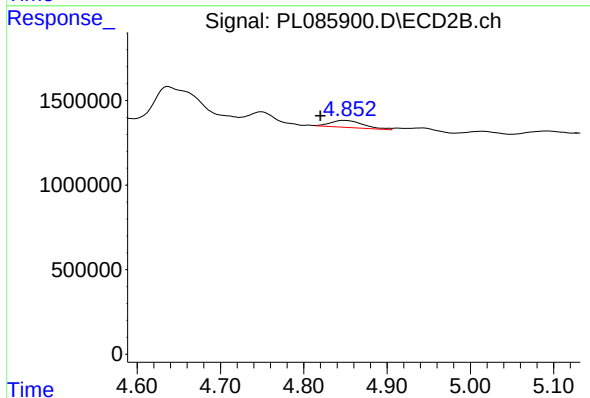
R.T.: 4.174 min
Delta R.T.: -0.017 min
Response: 950612
Conc: 24.43 ng/ml



#25 Chlordane-3

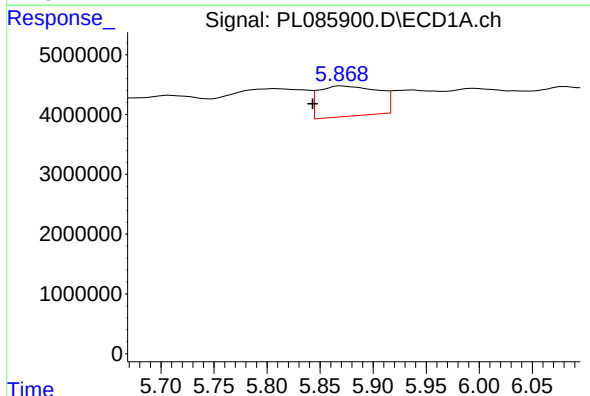
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



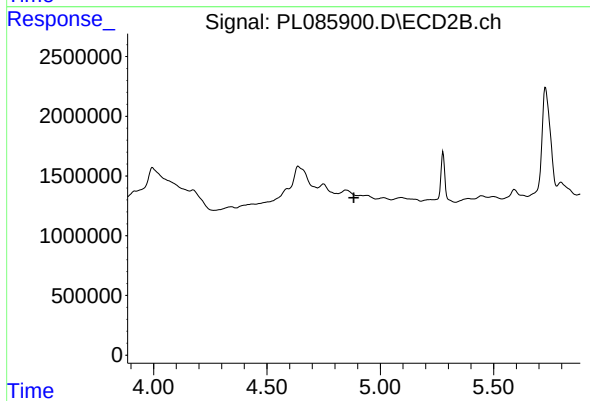
#25 Chlordane-3

R.T.: 4.848 min
Delta R.T.: 0.028 min
Response: 1144108
Conc: 11.32 ng/ml



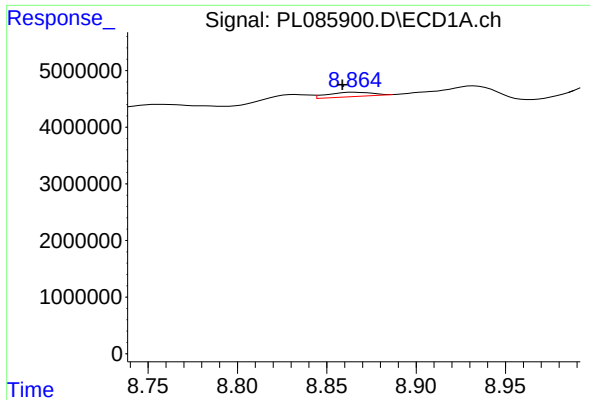
#26 Chlordane-4

R.T.: 5.869 min
Delta R.T.: 0.026 min
Response: 19798668
Conc: 31.21 ng/ml



#26 Chlordane-4

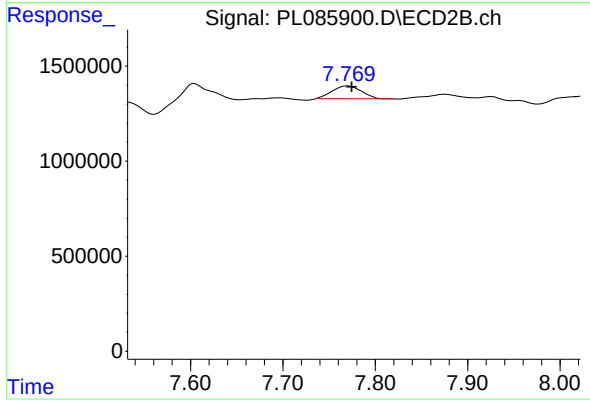
R.T.: 0.000 min
Exp R.T.: 4.883 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.866 min
Delta R.T.: 0.007 min
Response: 1333437
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 1470239
Conc: 1.59 ng/ml