

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
 Data File : PL085820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 16:56
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 20:45:05 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-MR1 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...	3.364	2.622	52649807	15956051	17.702	17.082
28)	SA Decachlor...	8.868	7.779	45754347	20986375	21.007	22.738
Target Compounds							
2)	A alpha-BHC	3.786f	0.000	591338	0	0.138	N.D. #
3)	MA gamma-BHC...	4.152	0.000	1952054	0	0.472	N.D. #
4)	MA Heptachlor	4.743	3.788	3473959	1415217	0.898	1.217 #
5)	MB Aldrin	0.000	4.057	0	38202	N.D.	0.034 #
7)	B delta-BHC	4.603	3.986	-10261	46397	N.D.	0.040
8)	B Heptachlo...	5.508	4.574	2050036	73518	0.594	0.073 #
9)	A Endosulfan I	5.878	4.952f	4945203	110593	1.529	0.103 #
10)	B gamma-Chl...	5.764	0.000	2111787	0	0.617	N.D. #
15)	B Endosulfa...	6.599	5.756	12527611	325798	4.546	0.343 #
18)	B Endrin al...	0.000	5.934f	0	4625816	N.D.	6.203 #
19)	B Endosulfa...	6.958f	6.167	487670	23551	0.194	0.026 #
20)	A Methoxychlor	7.340	6.480	1156540	-11269	0.828	N.D. #
22)	Mirex	0.000	6.855	0	135788	N.D.	0.144 #
23)	Chlordane-1	0.000	3.631f	0	83904	N.D.	2.574 #
24)	Chlordane-2	0.000	4.180	0	211047	N.D.	5.423 #
25)	Chlordane-3	5.764	0.000	2111787	0	4.139	N.D. #
26)	Chlordane-4	5.878f	0.000	4945203	0	7.795	N.D. #

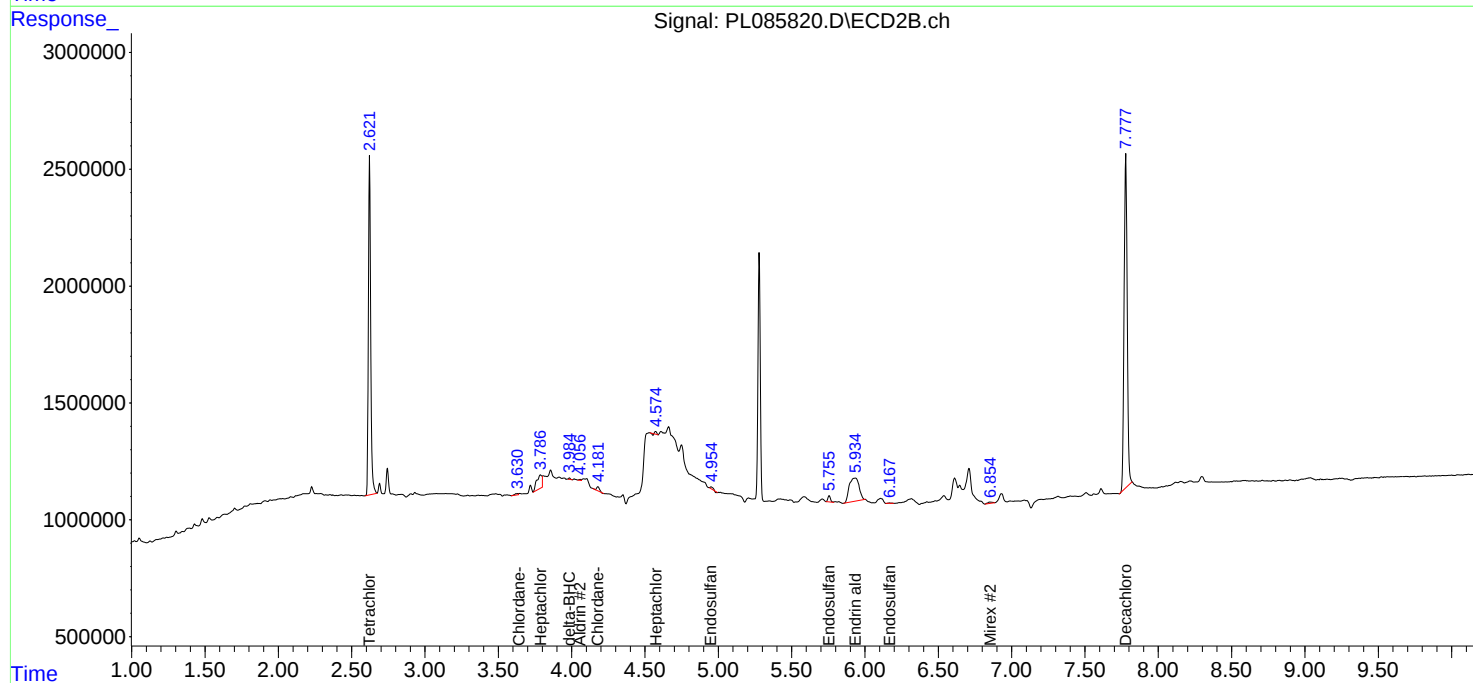
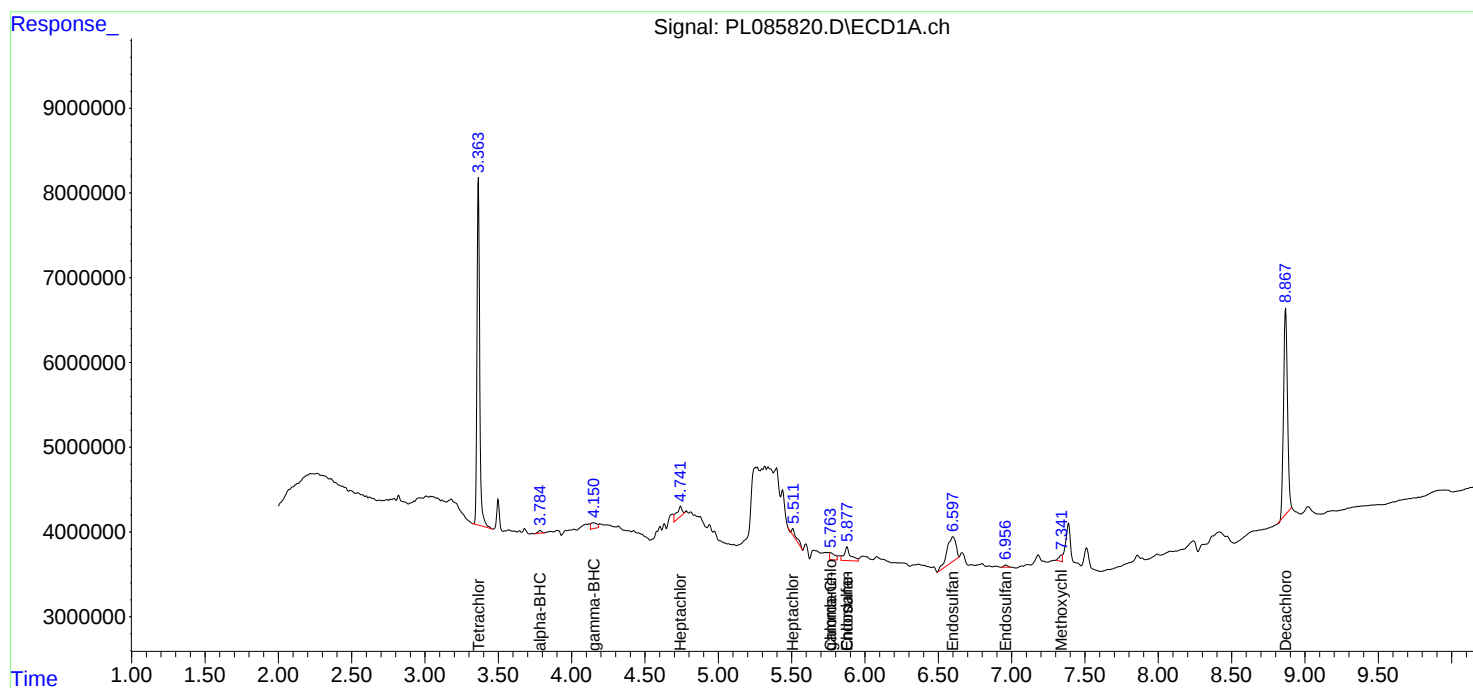
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

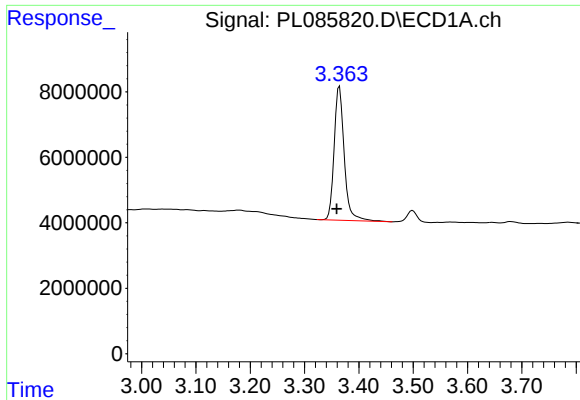
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
Response via : Initial Calibration
Integrator: ChemStation

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

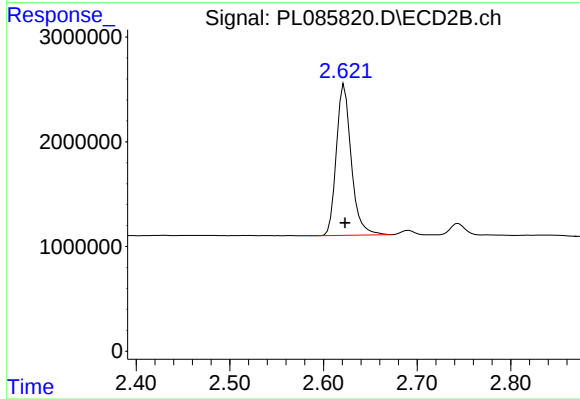




#1 Tetrachloro-m-xylene

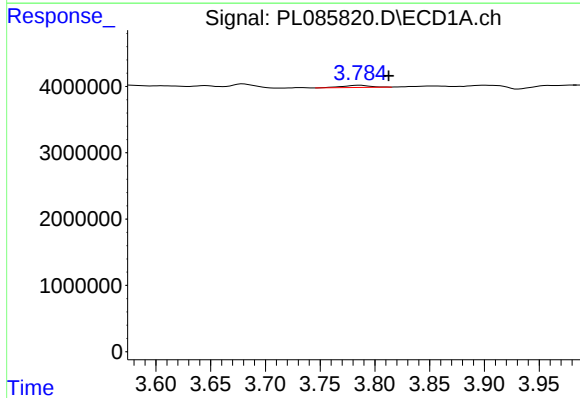
R.T.: 3.364 min
Delta R.T.: 0.005 min
Response: 52649807
Conc: 17.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



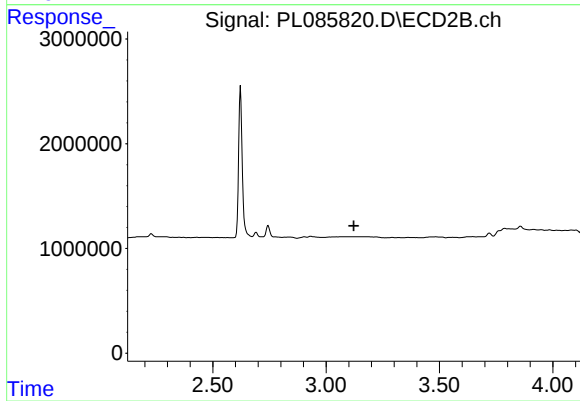
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 15956051
Conc: 17.08 ng/ml



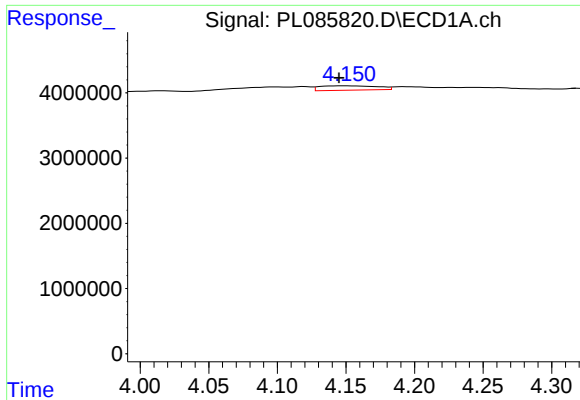
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.027 min
Response: 591338
Conc: 0.14 ng/ml



#2 alpha-BHC

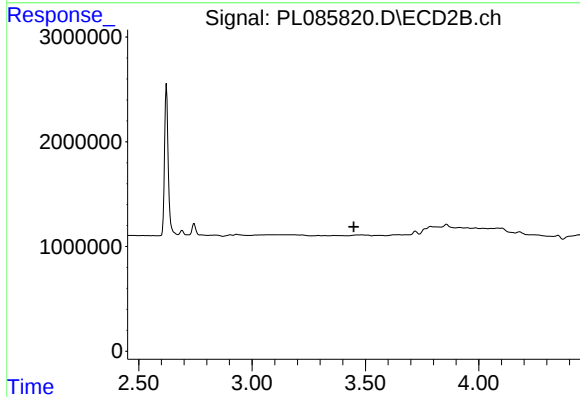
R.T.: 0.000 min
Exp R.T. : 3.122 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

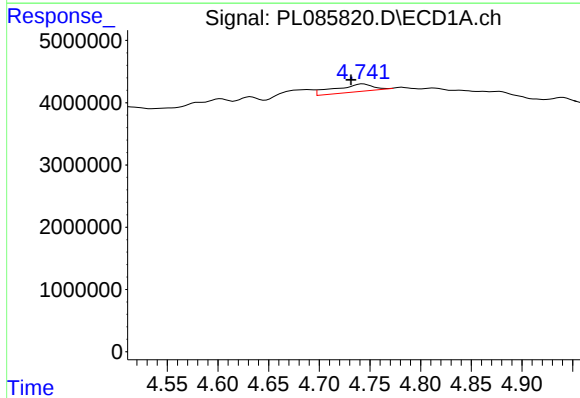
R.T.: 4.152 min
Delta R.T.: 0.007 min
Response: 1952054
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



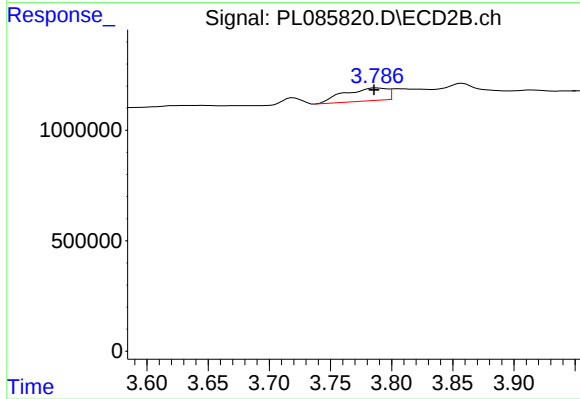
#3 gamma-BHC (Lindane)

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



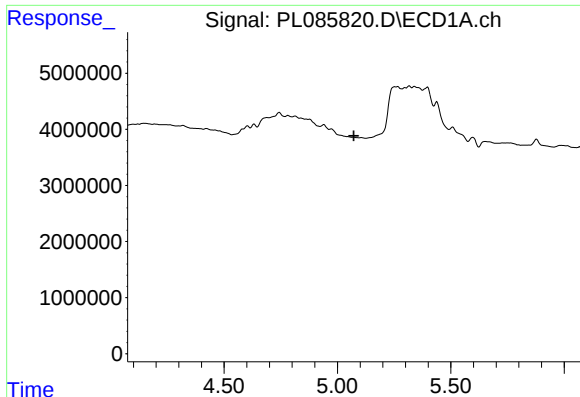
#4 Heptachlor

R.T.: 4.743 min
Delta R.T.: 0.012 min
Response: 3473959
Conc: 0.90 ng/ml



#4 Heptachlor

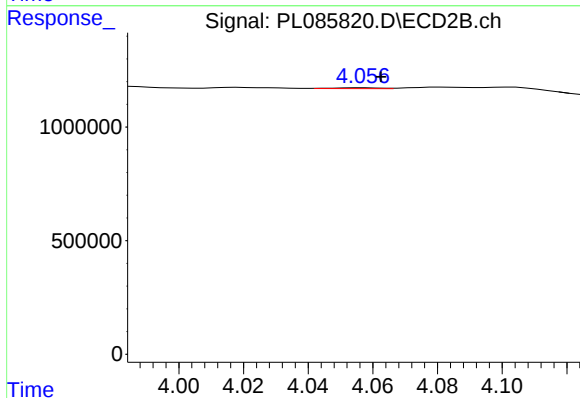
R.T.: 3.788 min
Delta R.T.: 0.002 min
Response: 1415217
Conc: 1.22 ng/ml



#5 Aldrin

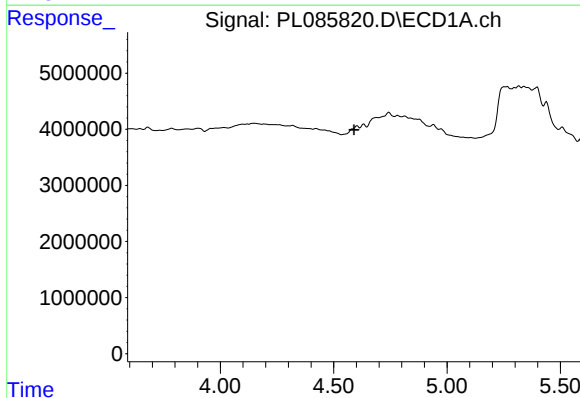
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



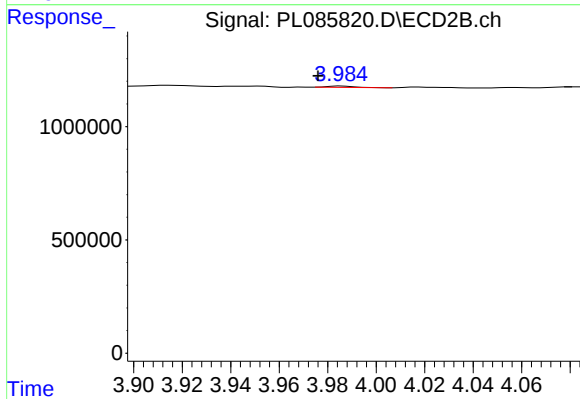
#5 Aldrin

R.T.: 4.057 min
Delta R.T.: -0.005 min
Response: 38202
Conc: 0.03 ng/ml



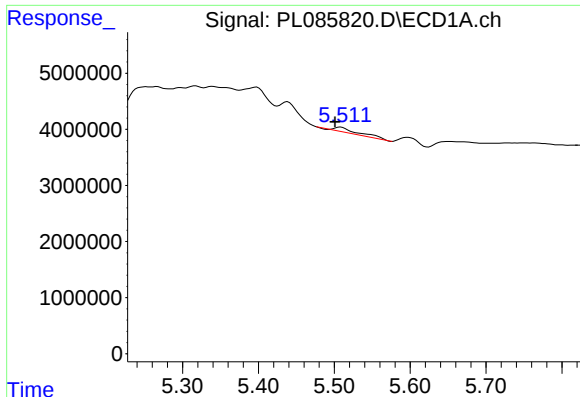
#7 delta-BHC

R.T.: 4.603 min
Delta R.T.: 0.013 min
Response: -10261
Conc: N.D.



#7 delta-BHC

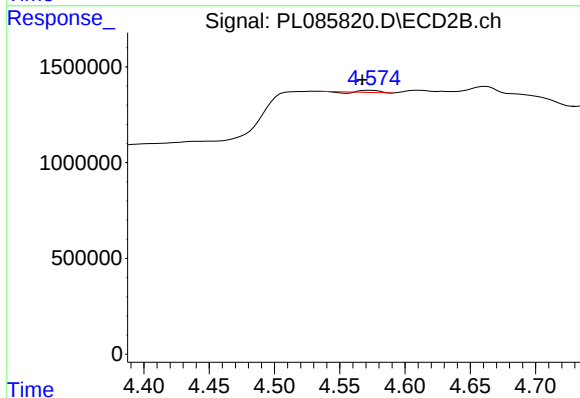
R.T.: 3.986 min
Delta R.T.: 0.010 min
Response: 46397
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

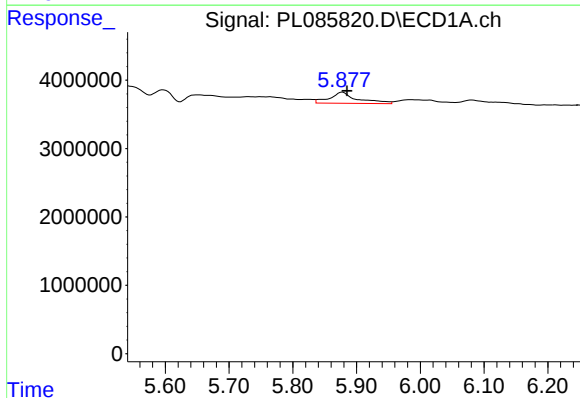
R.T.: 5.508 min
Delta R.T.: 0.007 min
Response: 2050036
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



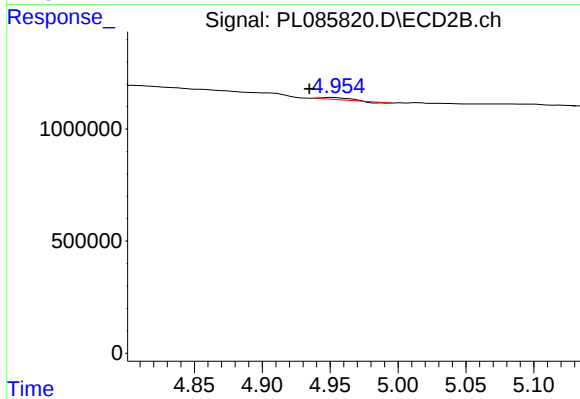
#8 Heptachlor epoxide

R.T.: 4.574 min
Delta R.T.: 0.006 min
Response: 73518
Conc: 0.07 ng/ml



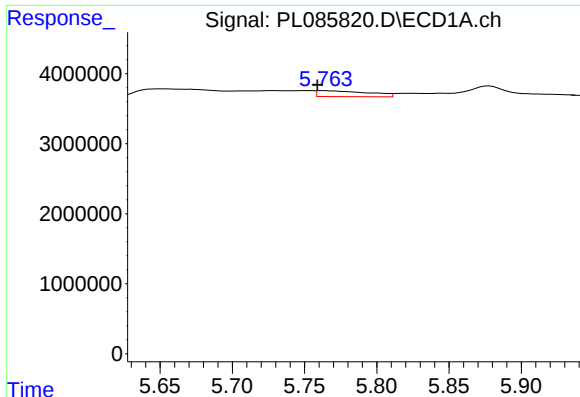
#9 Endosulfan I

R.T.: 5.878 min
Delta R.T.: -0.007 min
Response: 4945203
Conc: 1.53 ng/ml



#9 Endosulfan I

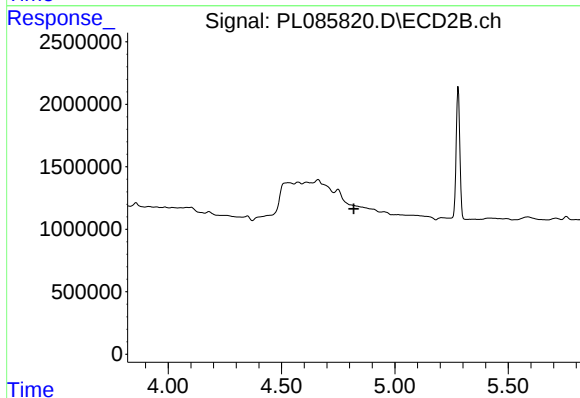
R.T.: 4.952 min
Delta R.T.: 0.017 min
Response: 110593
Conc: 0.10 ng/ml



#10 gamma-Chlordane

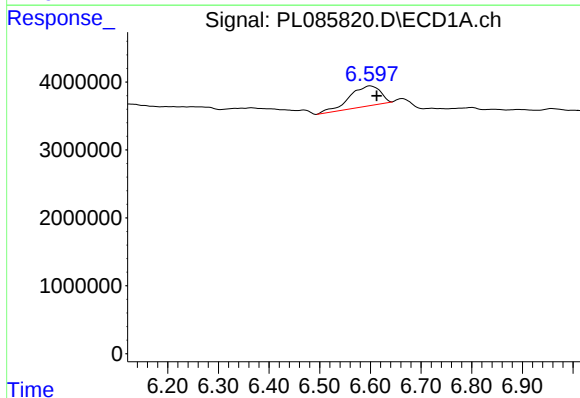
R.T.: 5.764 min
Delta R.T.: 0.005 min
Response: 2111787
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



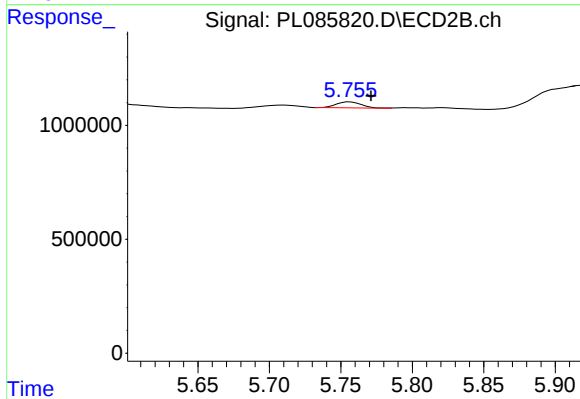
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



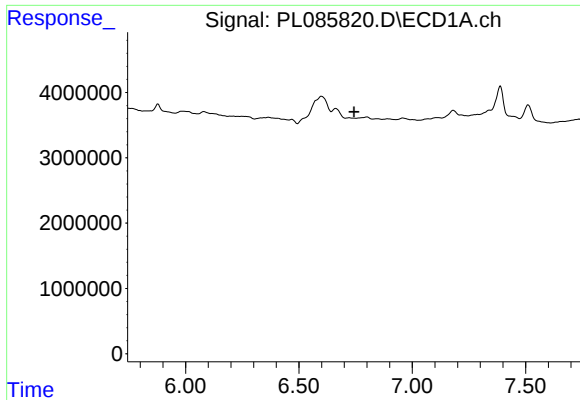
#15 Endosulfan II

R.T.: 6.599 min
Delta R.T.: -0.013 min
Response: 12527611
Conc: 4.55 ng/ml



#15 Endosulfan II

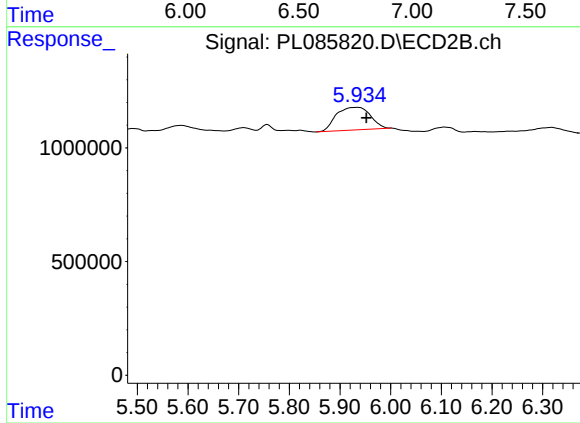
R.T.: 5.756 min
Delta R.T.: -0.015 min
Response: 325798
Conc: 0.34 ng/ml



#18 Endrin aldehyde

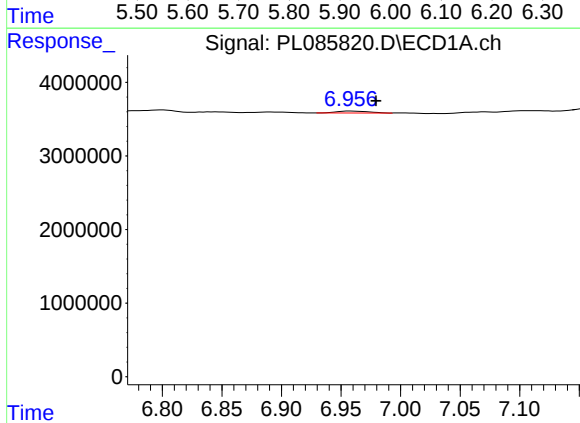
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



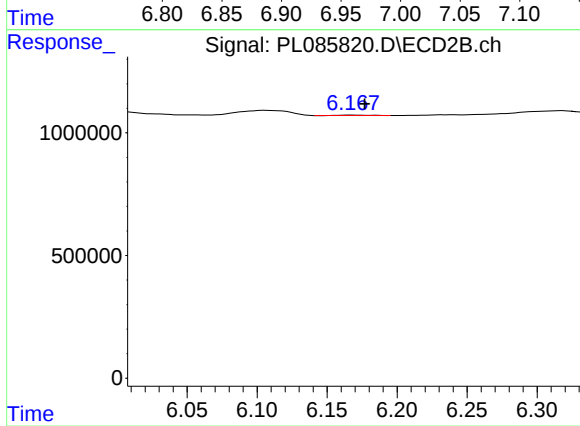
#18 Endrin aldehyde

R.T.: 5.934 min
Delta R.T.: -0.018 min
Response: 4625816
Conc: 6.20 ng/ml



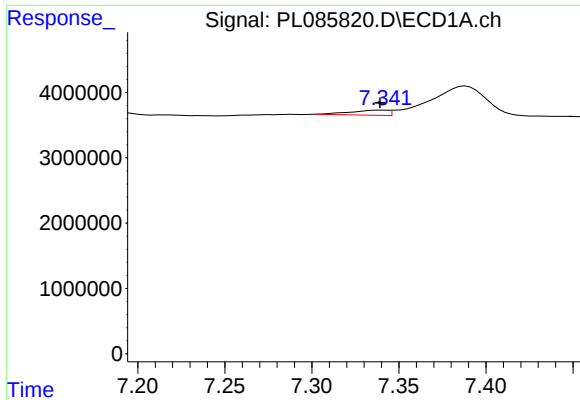
#19 Endosulfan Sulfate

R.T.: 6.958 min
Delta R.T.: -0.022 min
Response: 487670
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

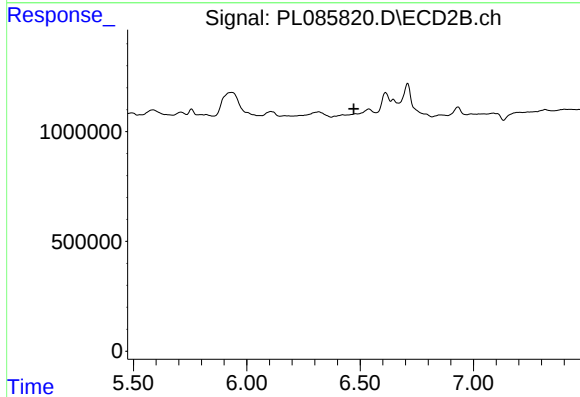
R.T.: 6.167 min
Delta R.T.: -0.009 min
Response: 23551
Conc: 0.03 ng/ml



#20 Methoxychlor

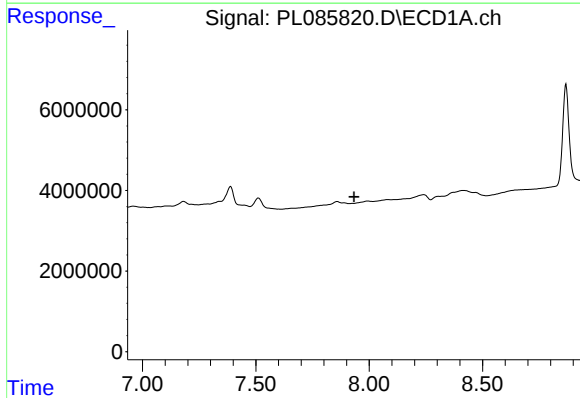
R.T.: 7.340 min
Delta R.T.: 0.001 min
Response: 1156540
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



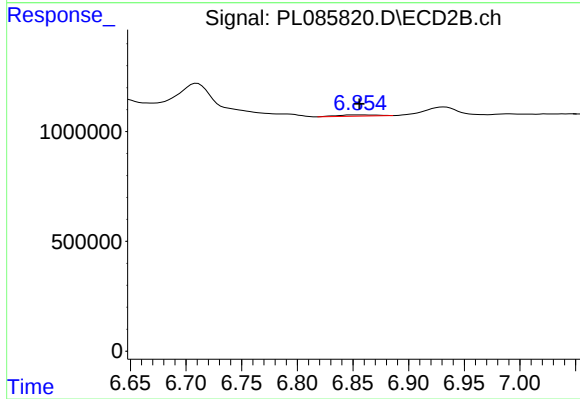
#20 Methoxychlor

R.T.: 6.480 min
Delta R.T.: 0.009 min
Response: -11269
Conc: N.D.



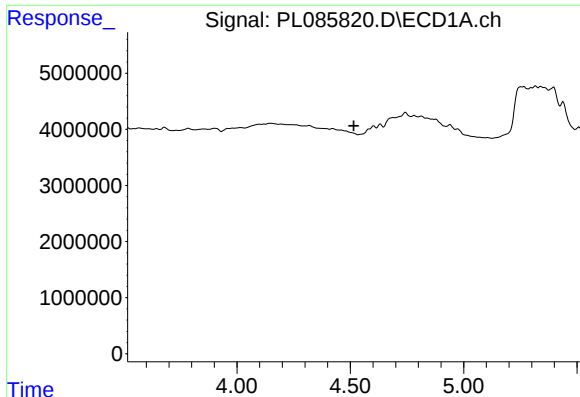
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

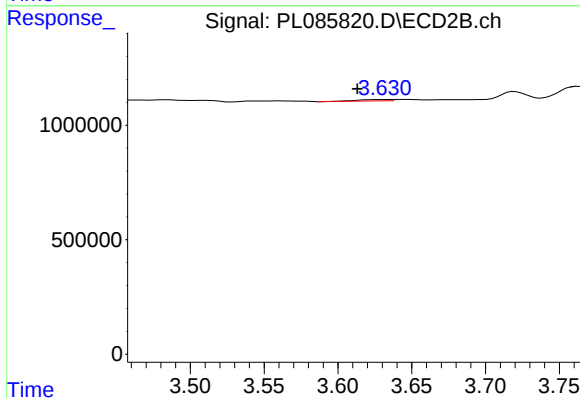
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 135788
Conc: 0.14 ng/ml



#23 Chlordane-1

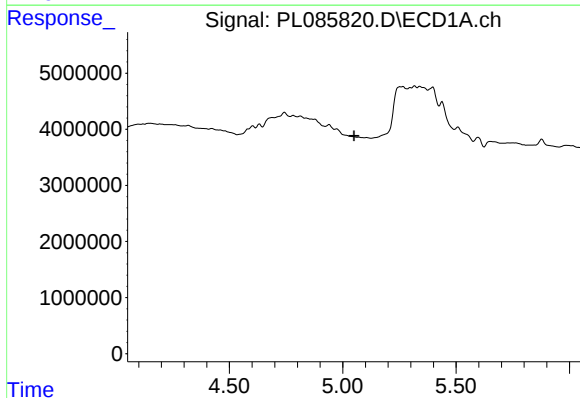
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



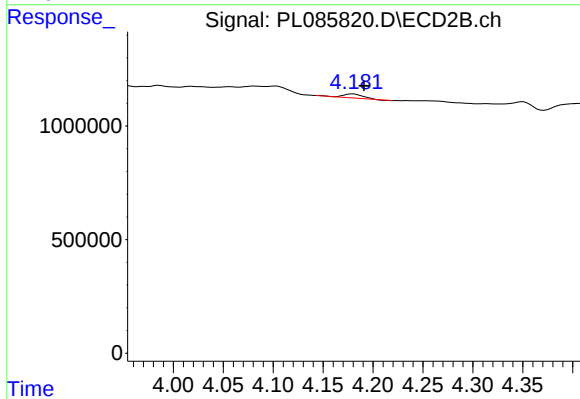
#23 Chlordane-1

R.T.: 3.631 min
Delta R.T.: 0.018 min
Response: 83904
Conc: 2.57 ng/ml



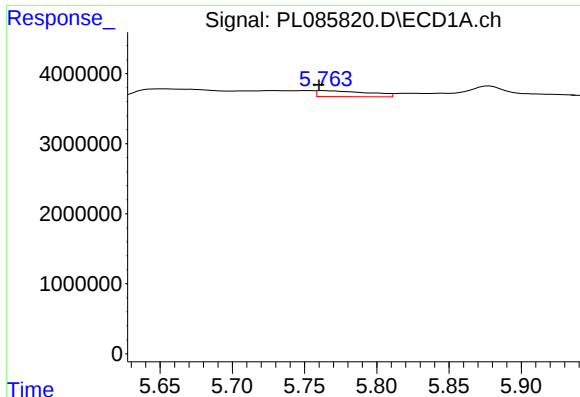
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.



#24 Chlordane-2

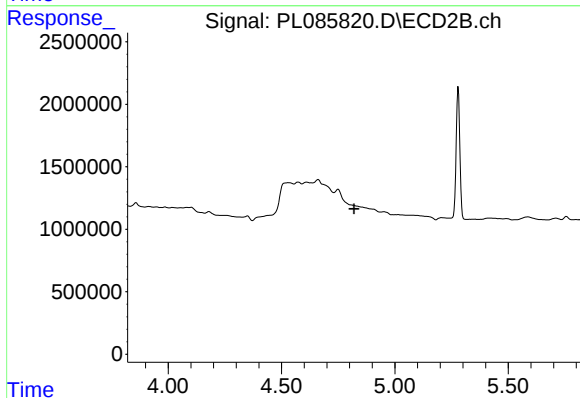
R.T.: 4.180 min
Delta R.T.: -0.011 min
Response: 211047
Conc: 5.42 ng/ml



#25 Chlordane-3

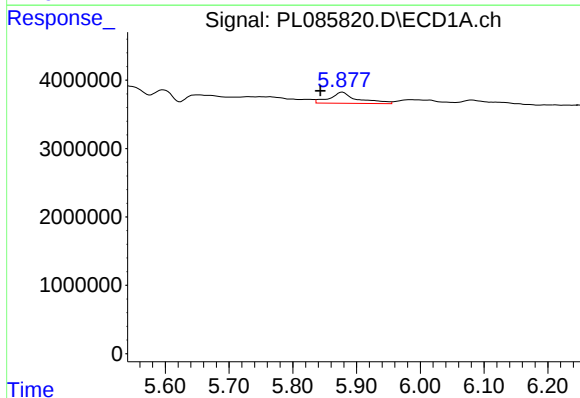
R.T.: 5.764 min
Delta R.T.: 0.004 min
Response: 2111787
Conc: 4.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



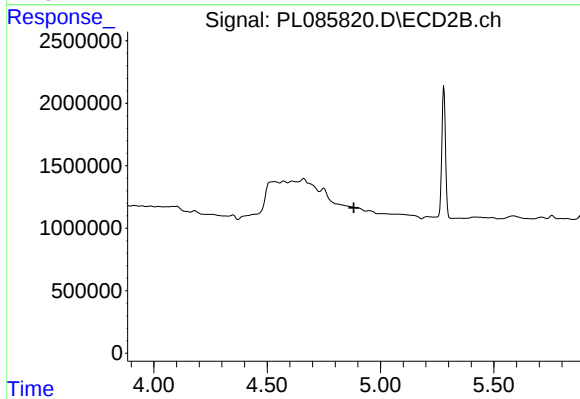
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



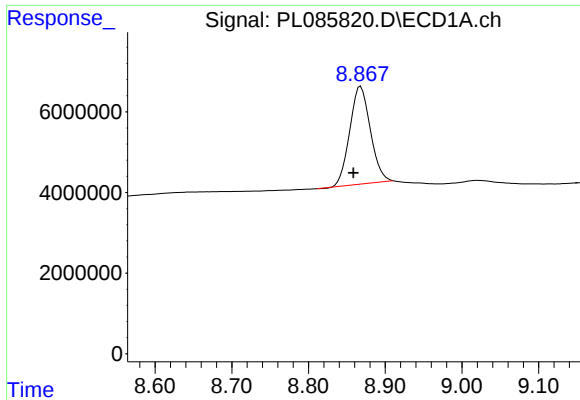
#26 Chlordane-4

R.T.: 5.878 min
Delta R.T.: 0.035 min
Response: 4945203
Conc: 7.79 ng/ml



#26 Chlordane-4

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



#28 Decachlorobiphenyl

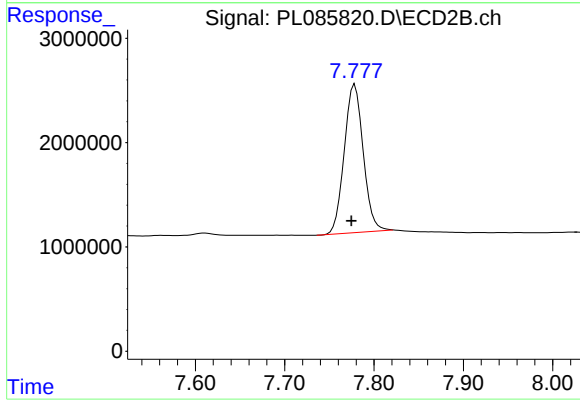
R.T.: 8.868 min

Delta R.T.: 0.009 min

Response: 45754347

Conc: 21.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.779 min

Delta R.T.: 0.004 min

Response: 20986375

Conc: 22.74 ng/ml