

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101223\
 Data File : PL085888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2023 18:00
 Operator : AR\AJ
 Sample : PB156349BL
 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: Oct 12 21:17:15 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...	3.359	2.623	53820038	16592852	18.096	17.763
28)	SA Decachlor...	8.860	7.775	49945889	22424977	22.931	24.296
Target Compounds							
2)	A alpha-BHC	0.000	3.150f	0	26851	N.D.	0.021 #
4)	MA Heptachlor	4.737	3.773	625084	79192	0.162	0.068 #
5)	MB Aldrin	0.000	4.059	0	99280	N.D.	0.089 #
6)	B beta-BHC	0.000	3.763	0	88062	N.D.	0.169 #
7)	B delta-BHC	0.000	3.998f	0	95443	N.D.	0.083 #
9)	A Endosulfan I	0.000	4.949	0	180261	N.D.	0.168 #
11)	B alpha-Chl...	0.000	4.882	0	701361	N.D.	0.643 #
12)	B 4,4'-DDE	0.000	5.097f	0	52871	N.D.	0.064 #
14)	MA Endrin	0.000	5.499f	0	71217	N.D.	0.079 #
15)	B Endosulfa...	6.608	5.755f	3153721	109712	1.145	0.115 #
17)	MA 4,4'-DDT	0.000	5.869f	0	9389	N.D.	0.012 #
18)	B Endrin al...	0.000	5.951	0	1376848	N.D.	1.846 #
19)	B Endosulfa...	0.000	6.195f	0	18534	N.D.	0.021 #
20)	A Methoxychlor	0.000	6.450f	0	24218	N.D.	0.046 #
22)	Mirex	0.000	6.837f	0	23902	N.D.	0.025 #
26)	Chlordane-4	0.000	4.882	0	701361	N.D.	6.057 #
27)	Chlordane-5	6.670f	0.000	588880	0	5.740	N.D. #

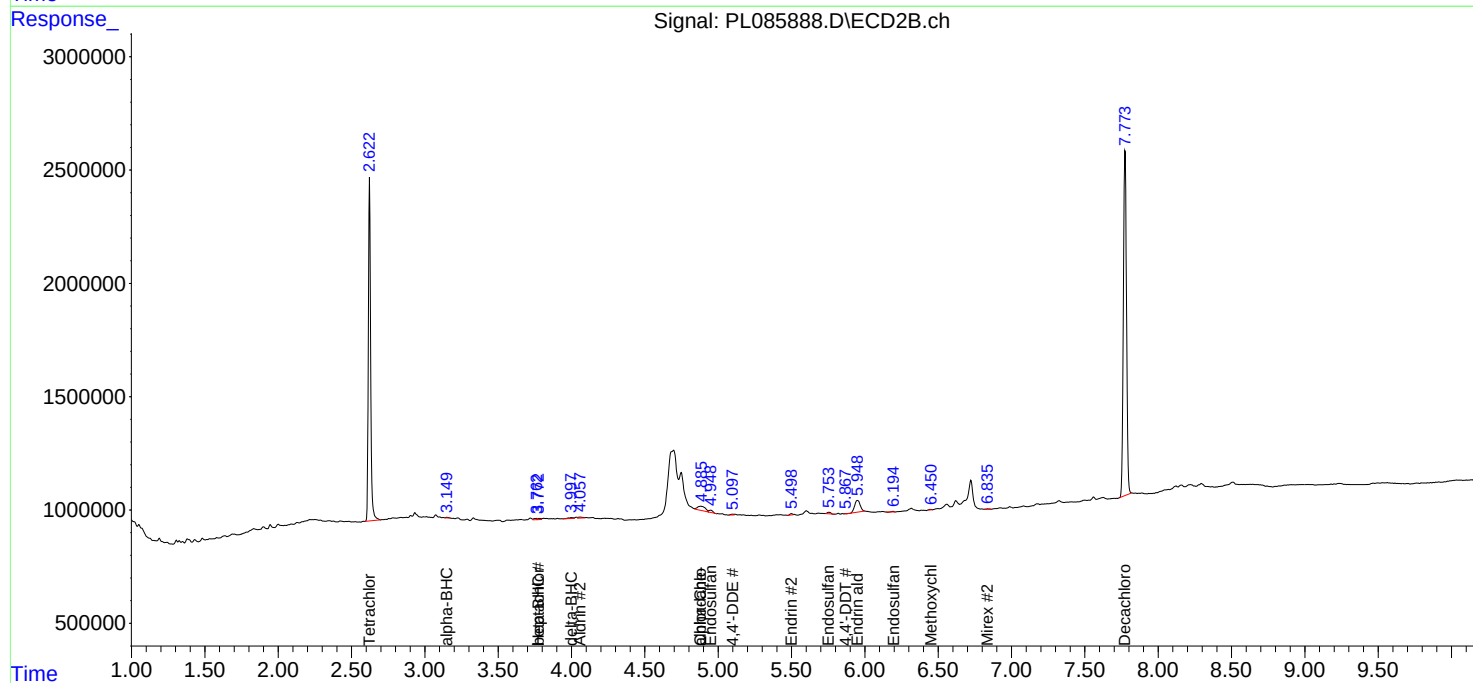
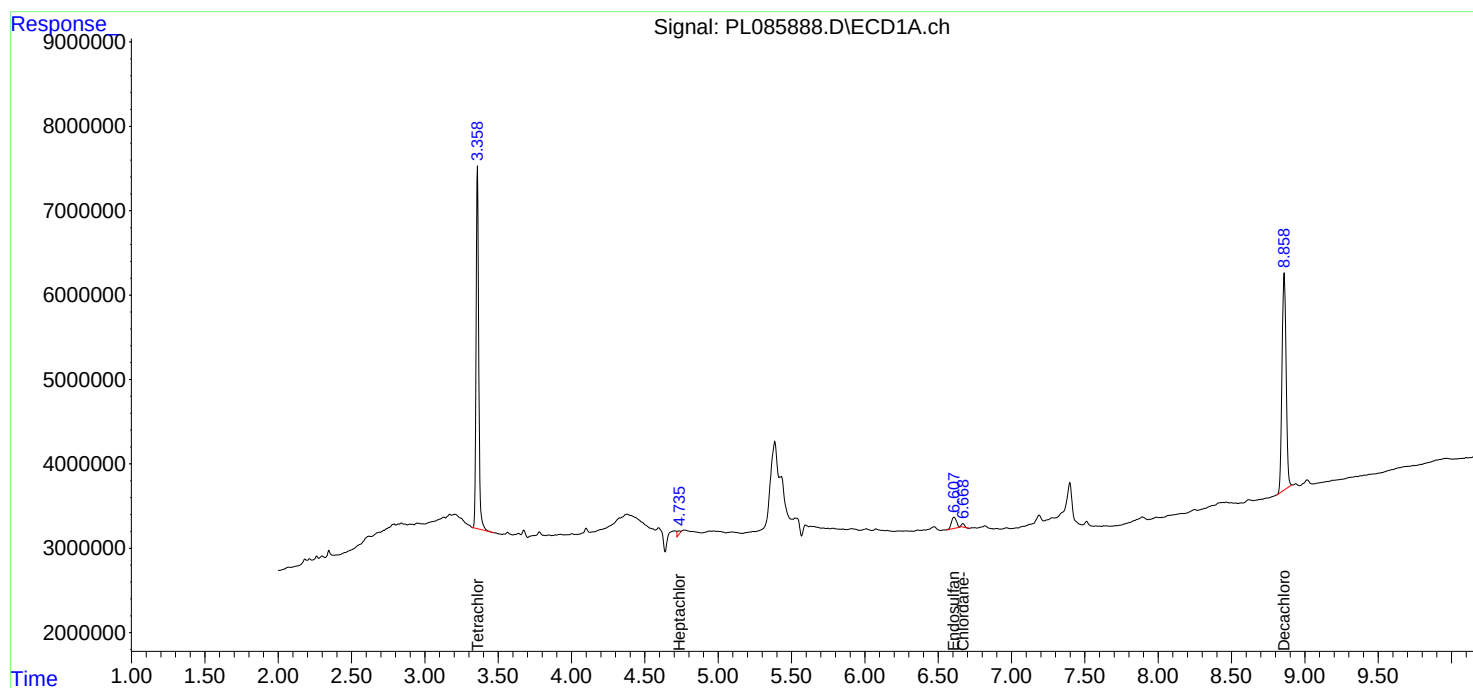
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

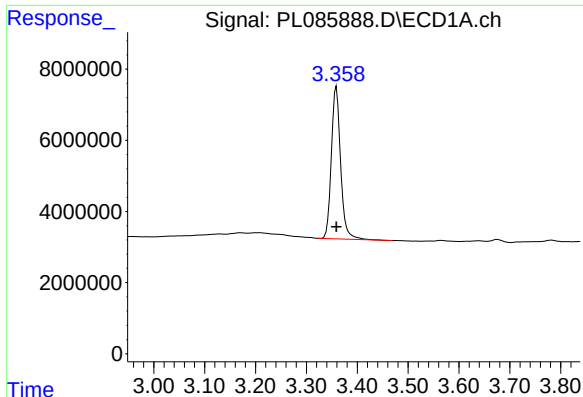
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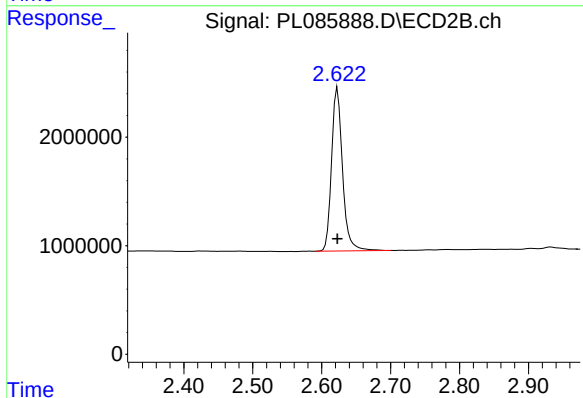




#1 Tetrachloro-m-xylene

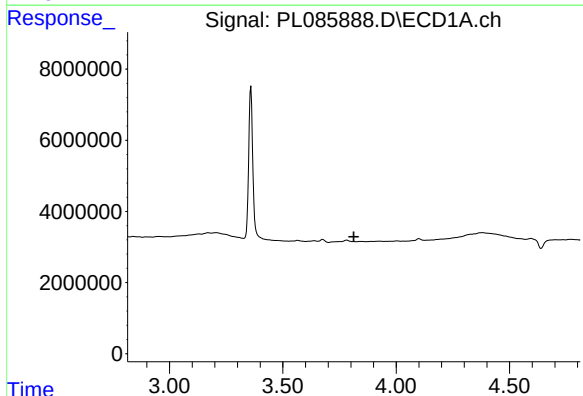
R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 53820038
Conc: 18.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



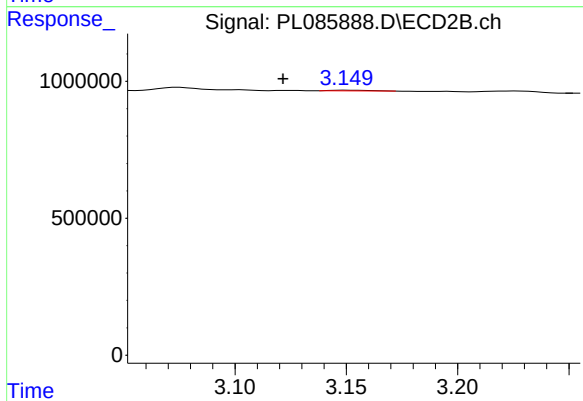
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 16592852
Conc: 17.76 ng/ml



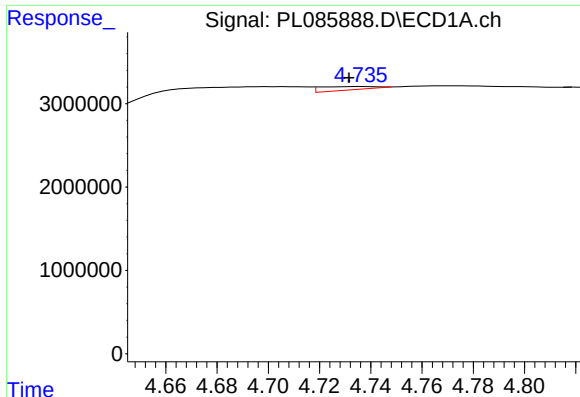
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

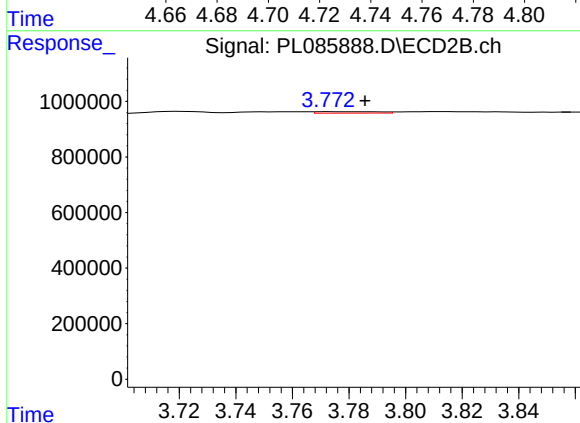
R.T.: 3.150 min
Delta R.T.: 0.029 min
Response: 26851
Conc: 0.02 ng/ml



#4 Heptachlor

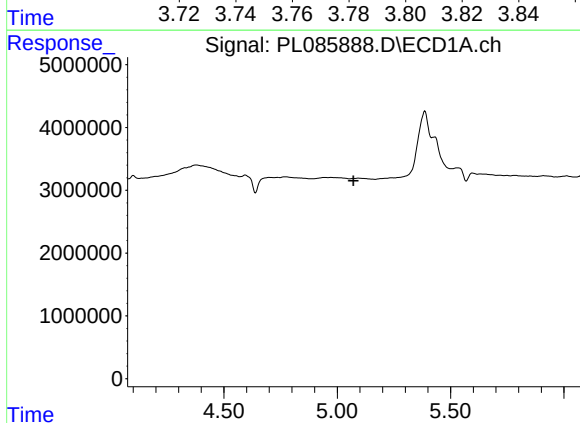
R.T.: 4.737 min
Delta R.T.: 0.005 min
Response: 625084
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



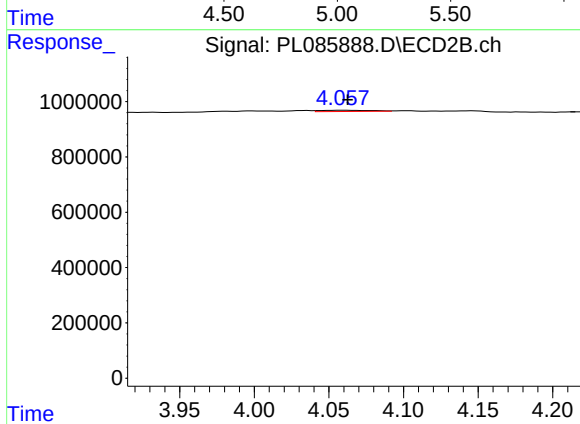
#4 Heptachlor

R.T.: 3.773 min
Delta R.T.: -0.012 min
Response: 79192
Conc: 0.07 ng/ml



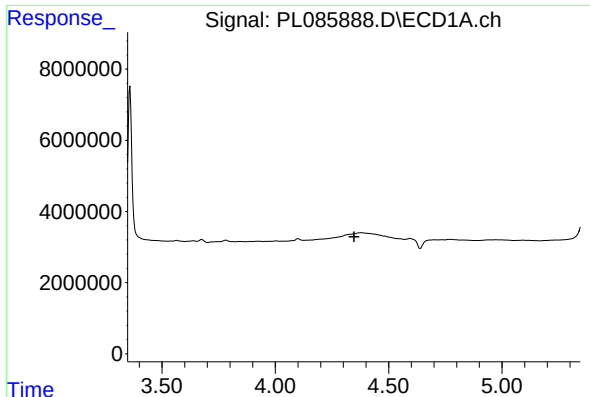
#5 Aldrin

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



#5 Aldrin

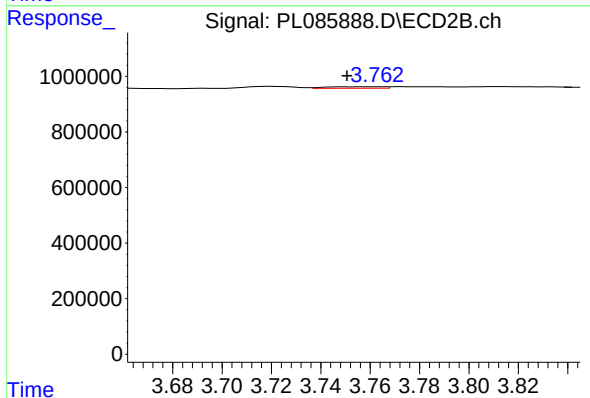
R.T.: 4.059 min
Delta R.T.: -0.004 min
Response: 99280
Conc: 0.09 ng/ml



#6 beta-BHC

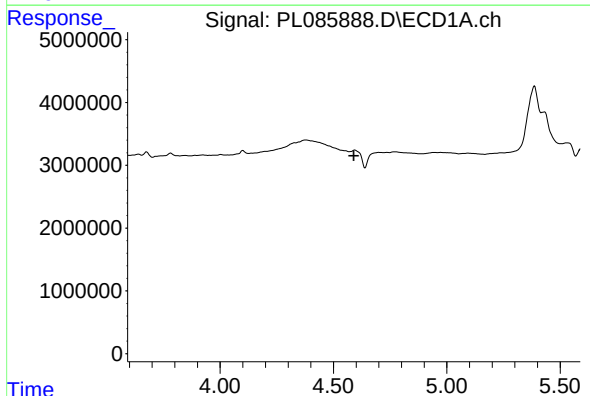
R.T.: 0.000 min
Exp R.T.: 4.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



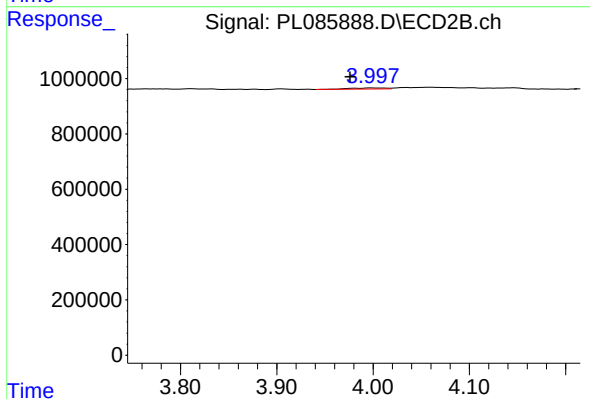
#6 beta-BHC

R.T.: 3.763 min
Delta R.T.: 0.012 min
Response: 88062
Conc: 0.17 ng/ml



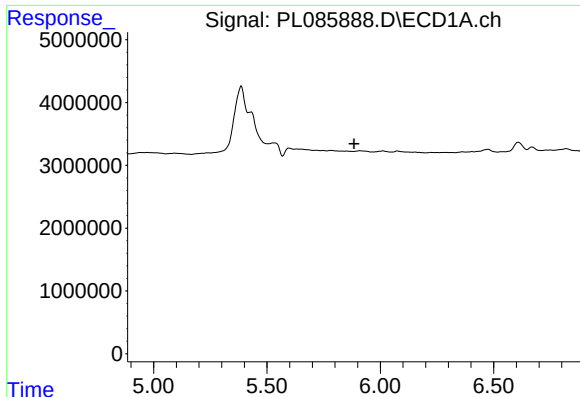
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.



#7 delta-BHC

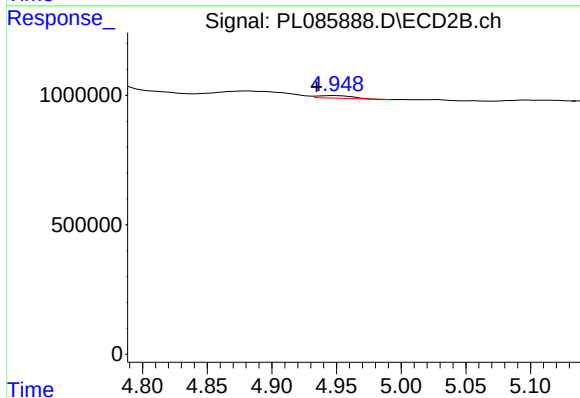
R.T.: 3.998 min
Delta R.T.: 0.022 min
Response: 95443
Conc: 0.08 ng/ml



#9 Endosulfan I

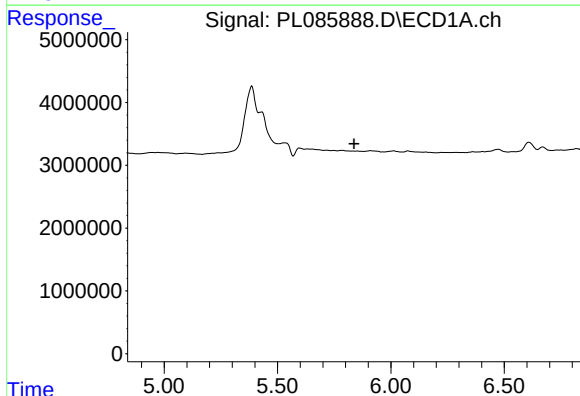
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



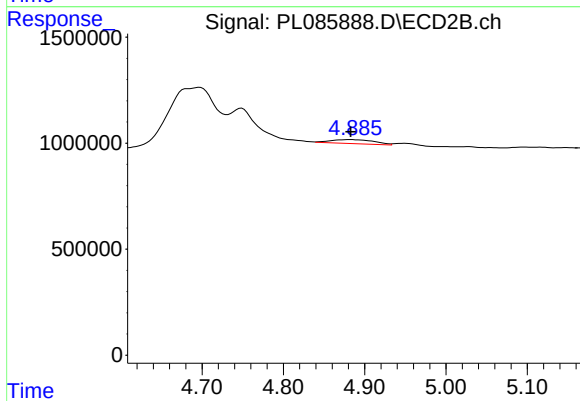
#9 Endosulfan I

R.T.: 4.949 min
Delta R.T.: 0.015 min
Response: 180261
Conc: 0.17 ng/ml



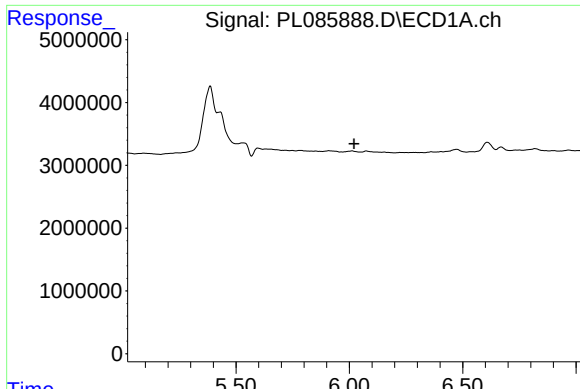
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

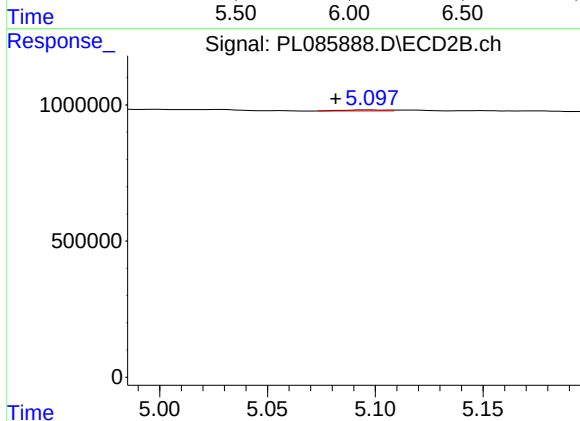
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 701361
Conc: 0.64 ng/ml



#12 4,4'-DDE

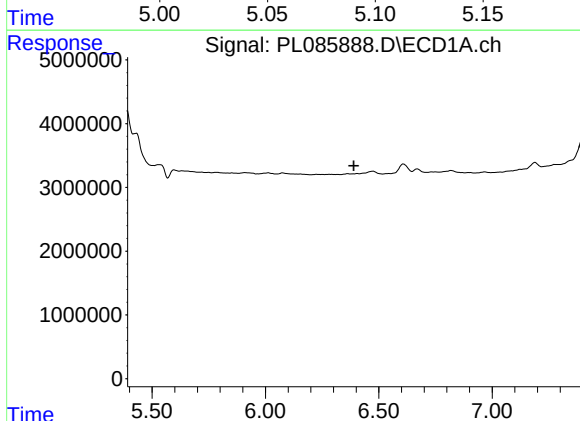
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



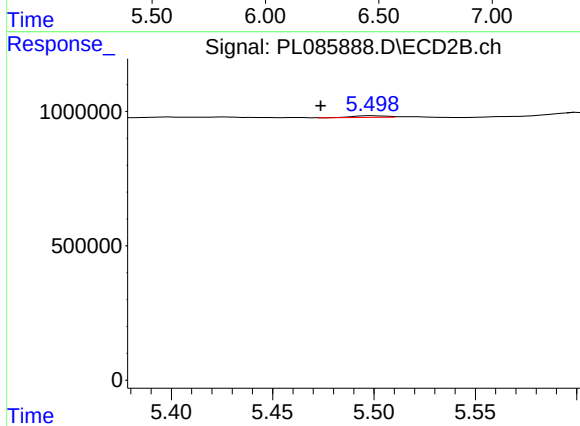
#12 4,4'-DDE

R.T.: 5.097 min
Delta R.T.: 0.016 min
Response: 52871
Conc: 0.06 ng/ml



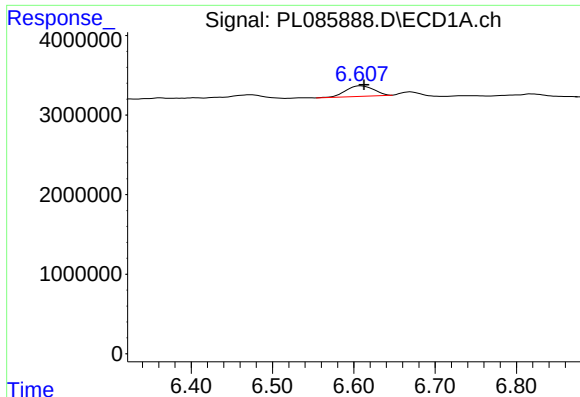
#14 Endrin

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



#14 Endrin

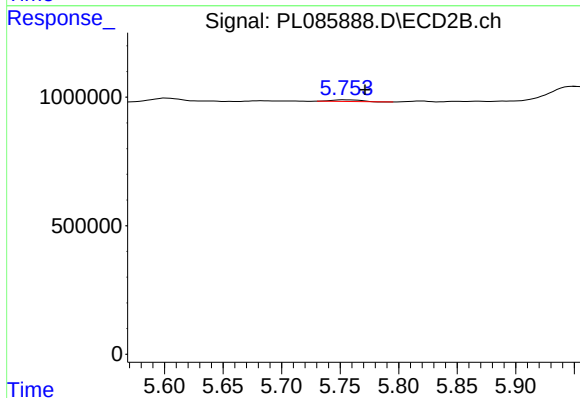
R.T.: 5.499 min
Delta R.T.: 0.026 min
Response: 71217
Conc: 0.08 ng/ml



#15 Endosulfan II

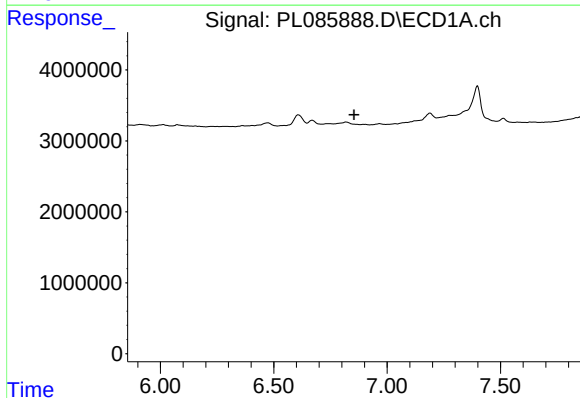
R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 3153721
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



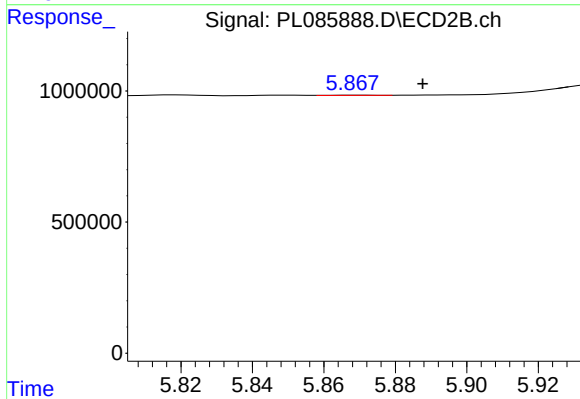
#15 Endosulfan II

R.T.: 5.755 min
Delta R.T.: -0.016 min
Response: 109712
Conc: 0.12 ng/ml



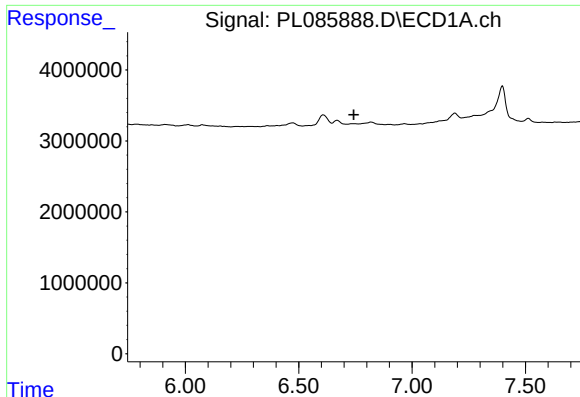
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

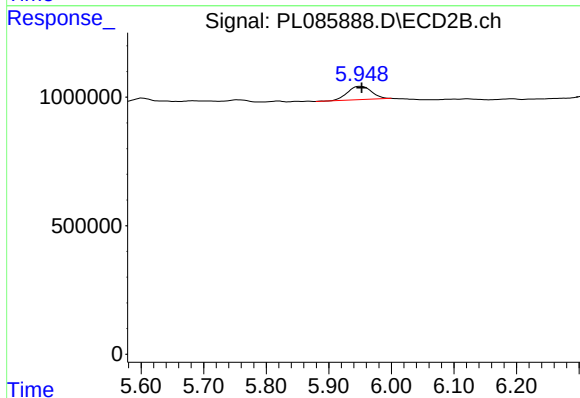
R.T.: 5.869 min
Delta R.T.: -0.019 min
Response: 9389
Conc: 0.01 ng/ml



#18 Endrin aldehyde

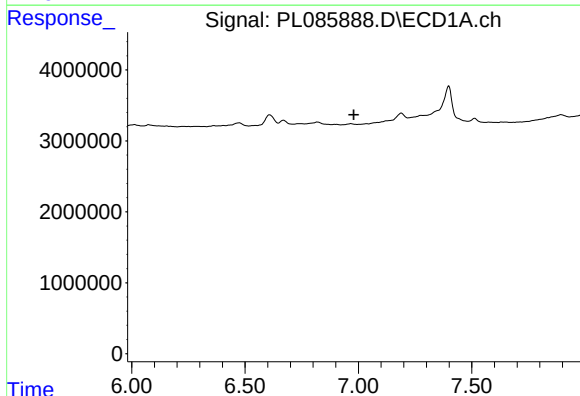
R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



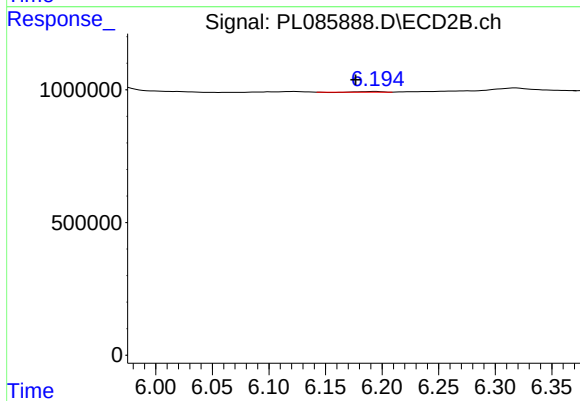
#18 Endrin aldehyde

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 1376848
Conc: 1.85 ng/ml



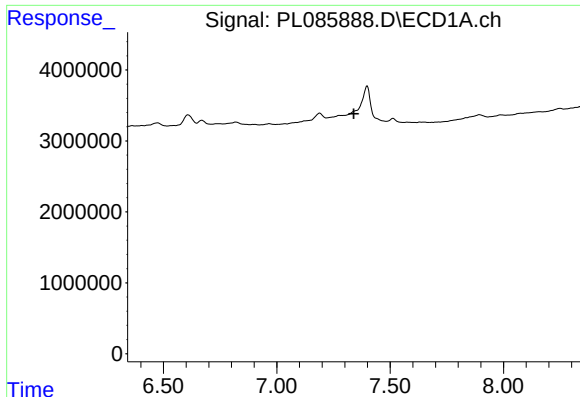
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

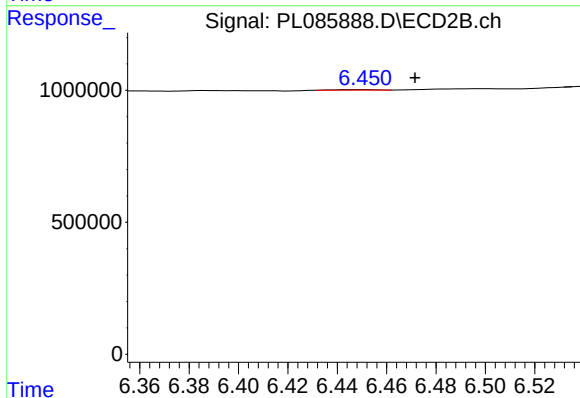
R.T.: 6.195 min
Delta R.T.: 0.018 min
Response: 18534
Conc: 0.02 ng/ml



#20 Methoxychlor

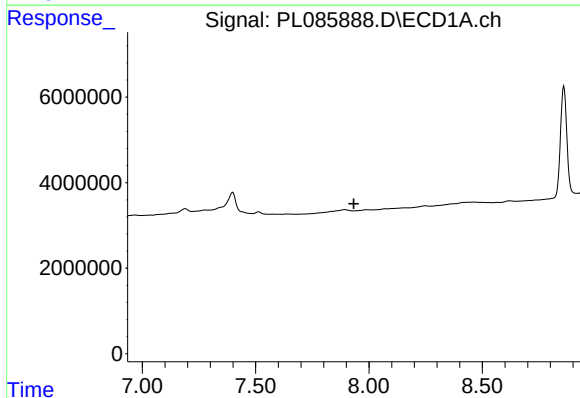
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



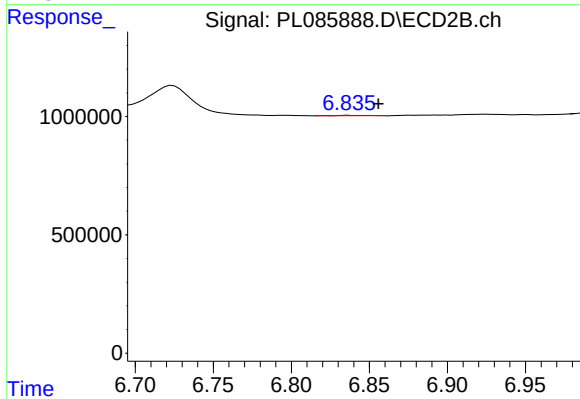
#20 Methoxychlor

R.T.: 6.450 min
Delta R.T.: -0.022 min
Response: 24218
Conc: 0.05 ng/ml



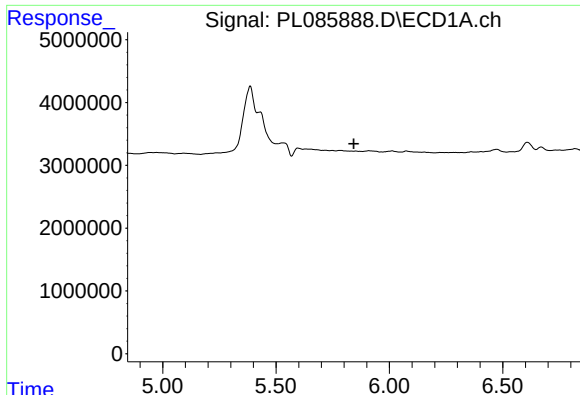
#22 Mirex

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



#22 Mirex

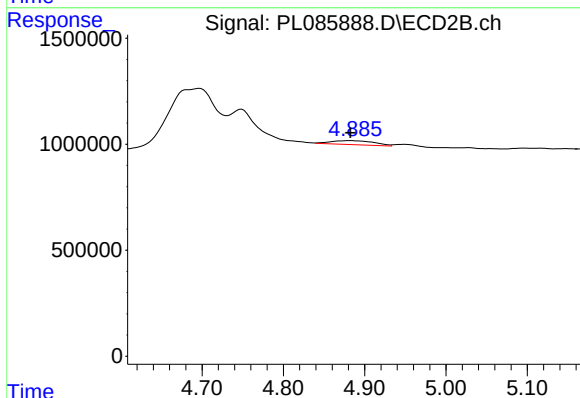
R.T.: 6.837 min
Delta R.T.: -0.019 min
Response: 23902
Conc: 0.03 ng/ml



#26 Chlordane-4

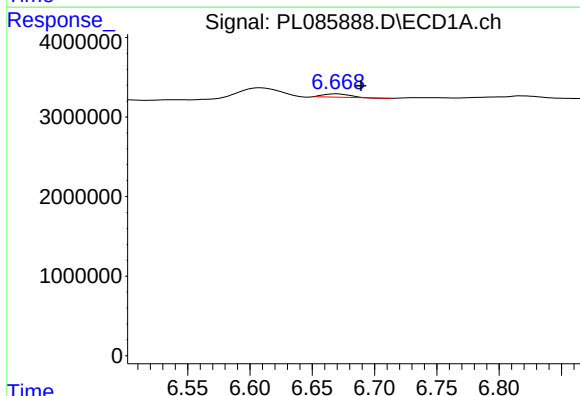
R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



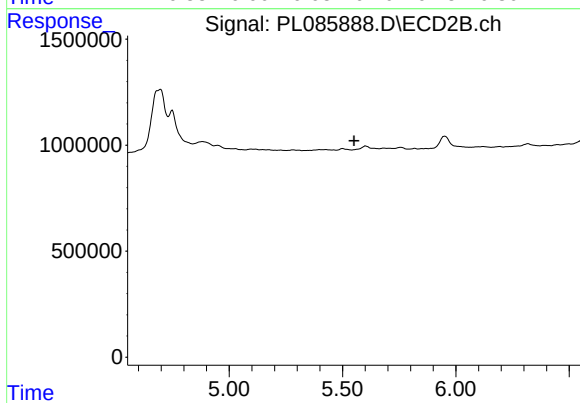
#26 Chlordane-4

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 701361
Conc: 6.06 ng/ml



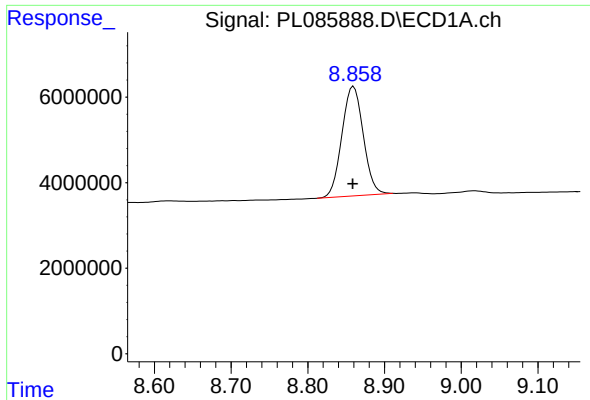
#27 Chlordane-5

R.T.: 6.670 min
Delta R.T.: -0.019 min
Response: 588880
Conc: 5.74 ng/ml



#27 Chlordane-5

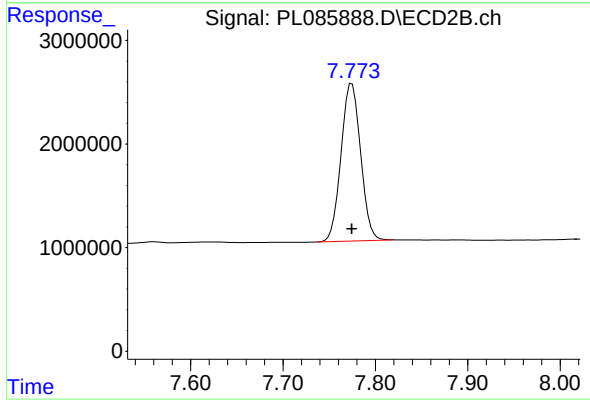
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.000 min
Response: 49945889
Conc: 22.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 22424977
Conc: 24.30 ng/ml