

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
 Data File : PL085905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 13:52
 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 13 14:07:29 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...	3.356	2.622	40808116	12586561	13.721	13.474
2)	SA Decachlor...	8.859	7.775	40357739	18352227	18.529	19.884
Target Compounds							
3)	MA gamma-BHC...	4.146	0.000	230163	0	0.056	N.D. #
4)	MA Heptachlor	4.733	3.810f	6803261	154689	1.759	0.133 #
6)	B beta-BHC	4.371f	3.758	-5979	436731	N.D.	0.839
7)	B delta-BHC	4.589	3.984	3874876	9497	1.011	0.008 #
9)	A Endosulfan I	5.870	4.948	376853	466369	0.117	0.435 #
10)	B gamma-Chl...	5.757	0.000	1044899	0	0.305	N.D. #
11)	B alpha-Chl...	5.816f	4.898f	448136	684275	0.131	0.627 #
14)	MA Endrin	0.000	5.455f	0	12432	N.D.	0.014 #
15)	B Endosulfa...	6.608	5.753f	5995636	1145005	2.176	1.204 #
16)	A 4,4'-DDD	0.000	5.651	0	17372	N.D.	0.025 #
17)	MA 4,4'-DDT	6.830f	0.000	993608	0	0.422	N.D. #
18)	B Endrin al...	0.000	5.954	0	1477681	N.D.	1.982 #
20)	A Methoxychlor	0.000	6.457	0	42717	N.D.	0.081 #
22)	Mirex	0.000	6.853	0	112431	N.D.	0.119 #
23)	Chlordane-1	0.000	3.629f	0	204471	N.D.	6.272 #
24)	Chlordane-2	0.000	4.178	0	224735	N.D.	5.775 #
25)	Chlordane-3	5.757	4.849f	1044899	370374	2.048	3.665 #
26)	Chlordane-4	5.816f	4.898f	448136	684275	0.706	5.910 #

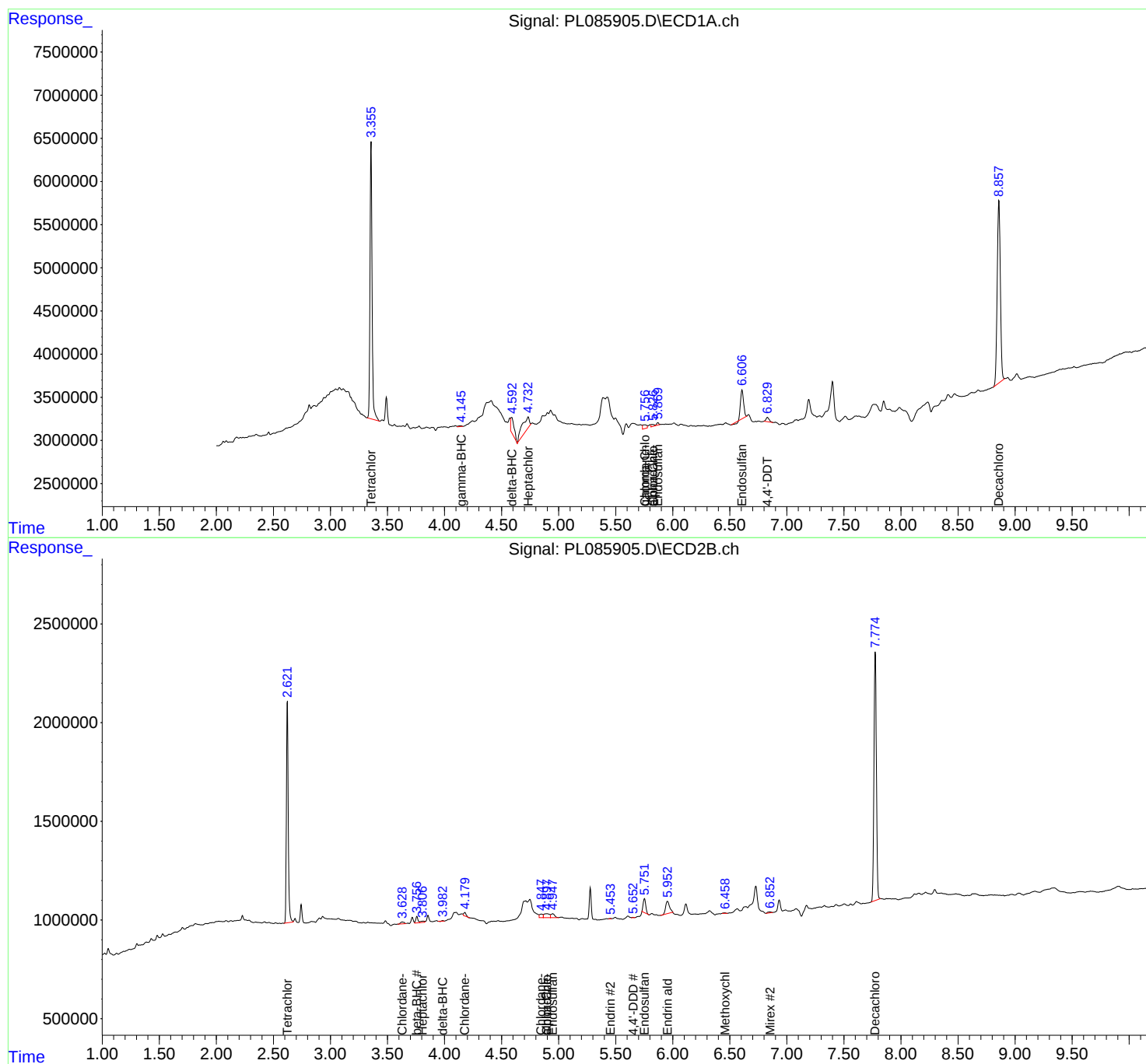
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

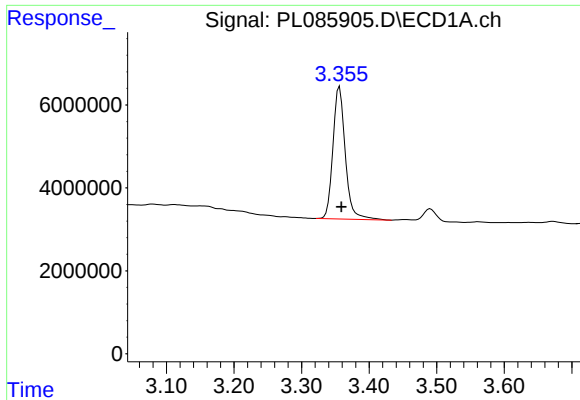
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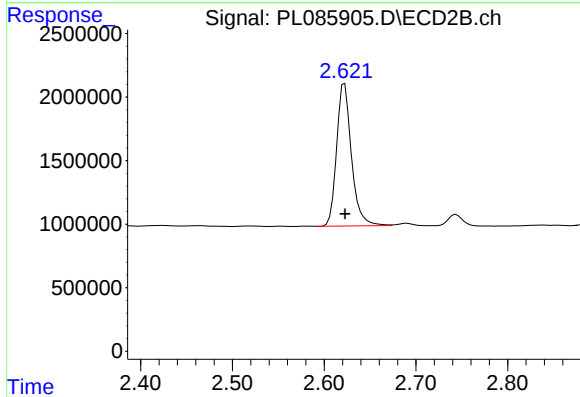




#1 Tetrachloro-m-xylene

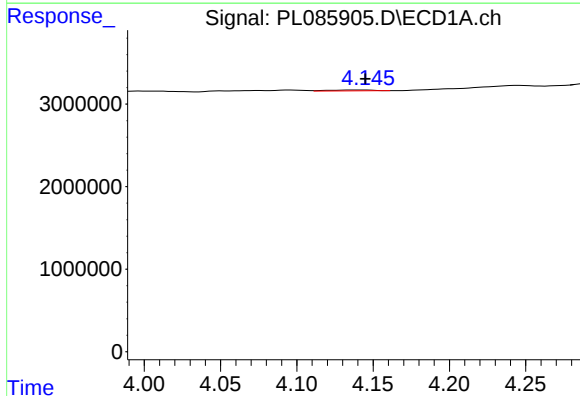
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 40808116
Conc: 13.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



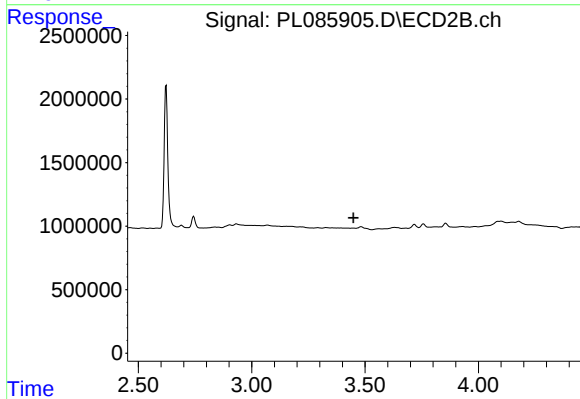
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 12586561
Conc: 13.47 ng/ml



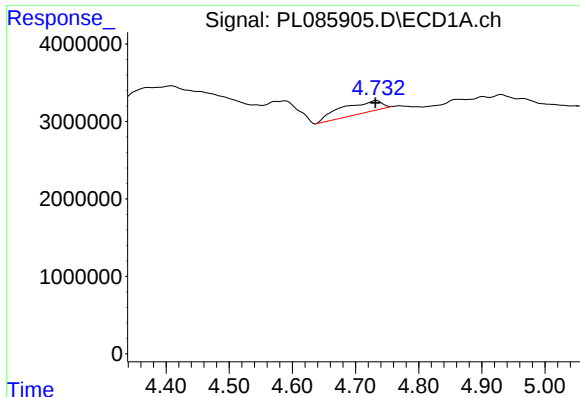
#3 gamma-BHC (Lindane)

R.T.: 4.146 min
Delta R.T.: 0.001 min
Response: 230163
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

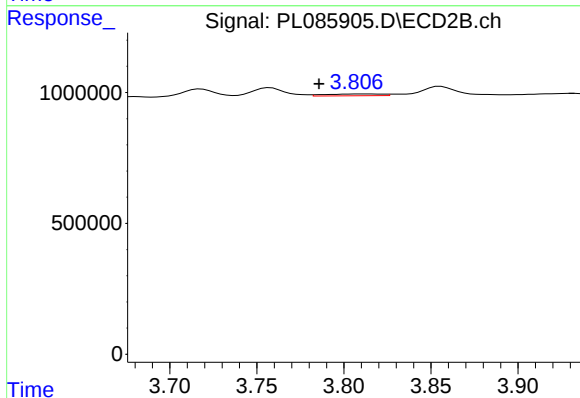
R.T.: 0.000 min
Exp R.T. : 3.449 min
Response: 0
Conc: N.D.



#4 Heptachlor

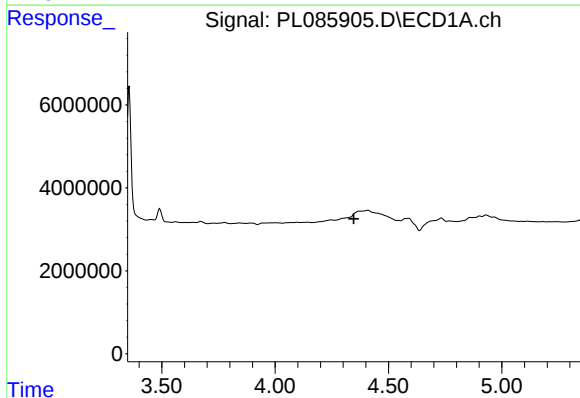
R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 6803261
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



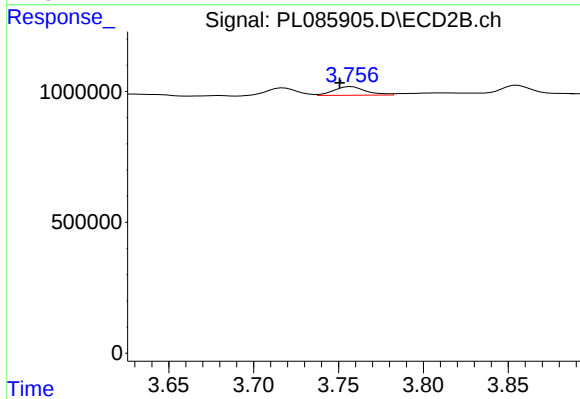
#4 Heptachlor

R.T.: 3.810 min
Delta R.T.: 0.025 min
Response: 154689
Conc: 0.13 ng/ml



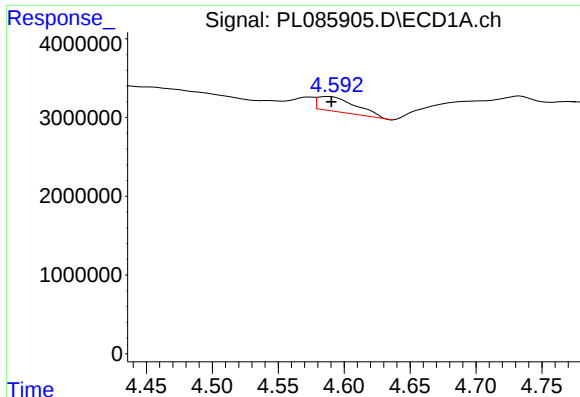
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.024 min
Response: -5979
Conc: N.D.



#6 beta-BHC

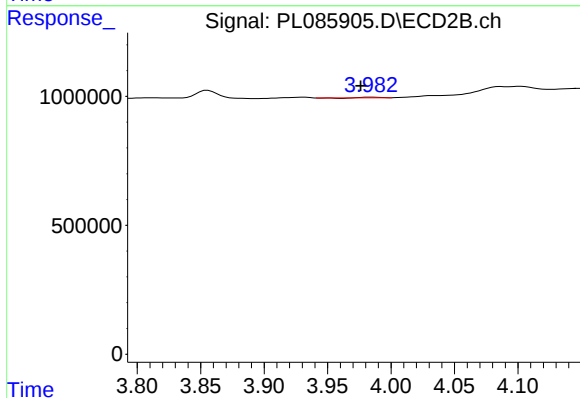
R.T.: 3.758 min
Delta R.T.: 0.007 min
Response: 436731
Conc: 0.84 ng/ml



#7 delta-BHC

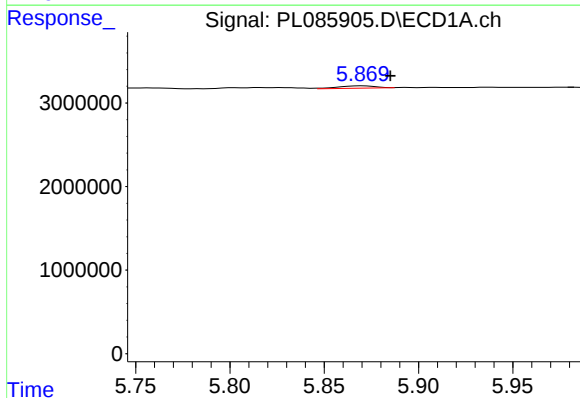
R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 3874876
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



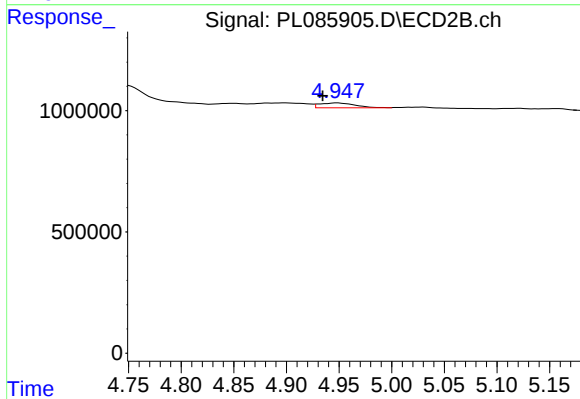
#7 delta-BHC

R.T.: 3.984 min
Delta R.T.: 0.008 min
Response: 9497
Conc: 0.01 ng/ml



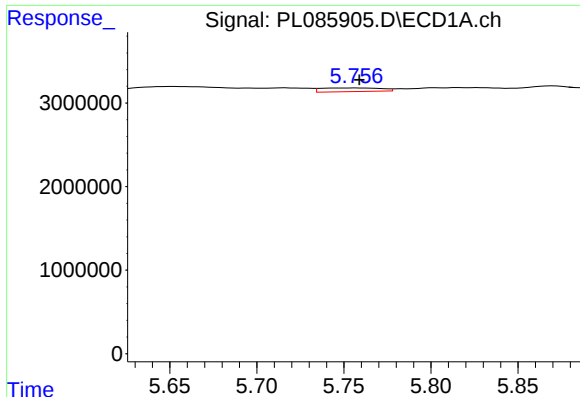
#9 Endosulfan I

R.T.: 5.870 min
Delta R.T.: -0.015 min
Response: 376853
Conc: 0.12 ng/ml



#9 Endosulfan I

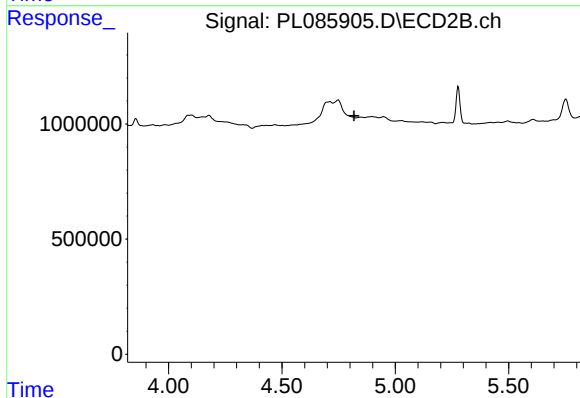
R.T.: 4.948 min
Delta R.T.: 0.014 min
Response: 466369
Conc: 0.43 ng/ml



#10 gamma-Chlordane

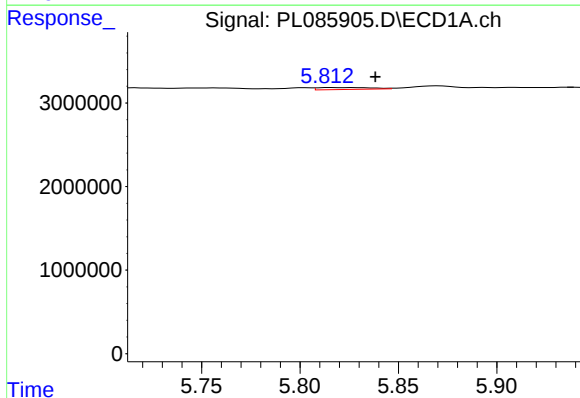
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 1044899
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



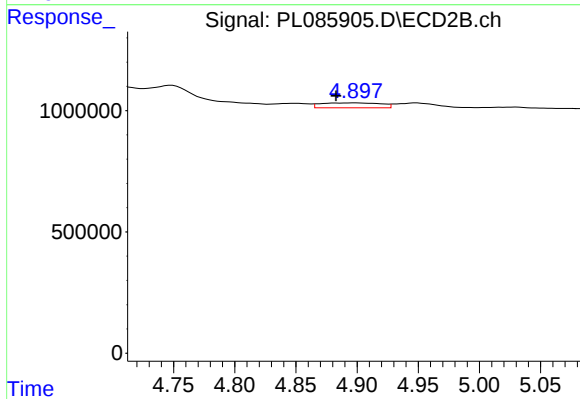
#10 gamma-Chlordane

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



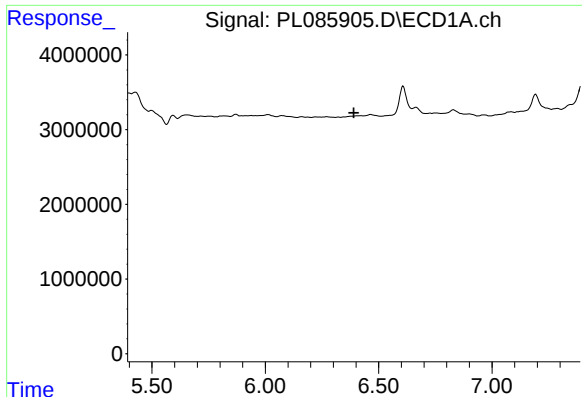
#11 alpha-Chlordane

R.T.: 5.816 min
Delta R.T.: -0.022 min
Response: 448136
Conc: 0.13 ng/ml



#11 alpha-Chlordane

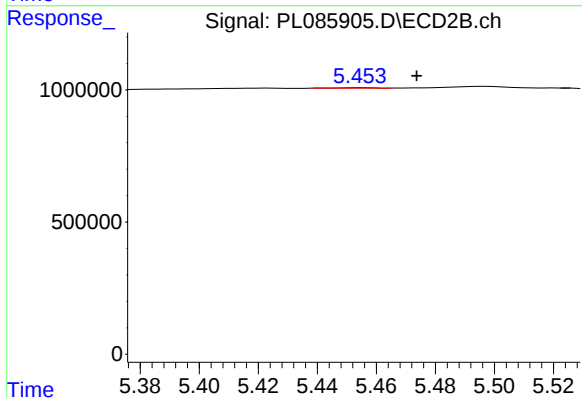
R.T.: 4.898 min
Delta R.T.: 0.015 min
Response: 684275
Conc: 0.63 ng/ml



#14 Endrin

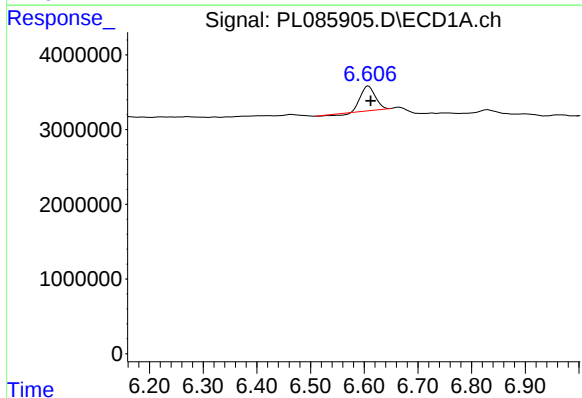
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



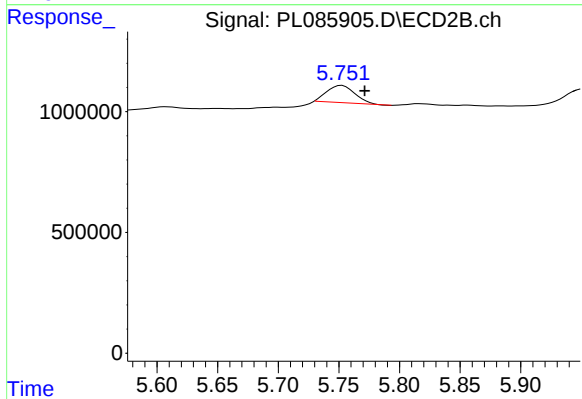
#14 Endrin

R.T.: 5.455 min
Delta R.T.: -0.019 min
Response: 12432
Conc: 0.01 ng/ml



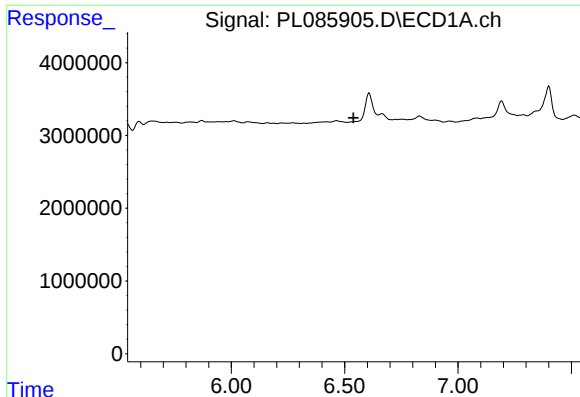
#15 Endosulfan II

R.T.: 6.608 min
Delta R.T.: -0.005 min
Response: 5995636
Conc: 2.18 ng/ml



#15 Endosulfan II

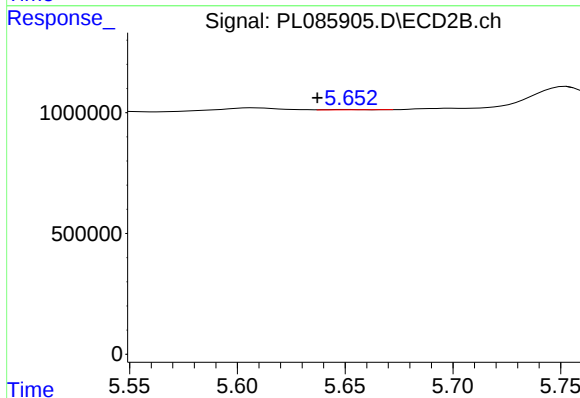
R.T.: 5.753 min
Delta R.T.: -0.019 min
Response: 1145005
Conc: 1.20 ng/ml



#16 4,4'-DDD

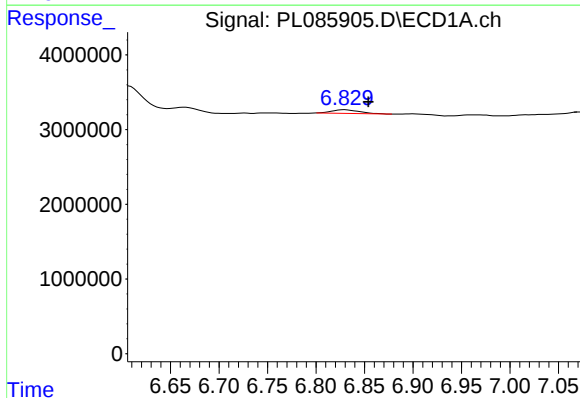
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



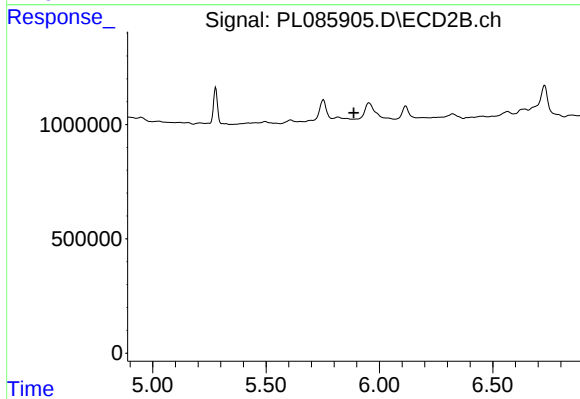
#16 4,4'-DDD

R.T.: 5.651 min
Delta R.T.: 0.014 min
Response: 17372
Conc: 0.02 ng/ml



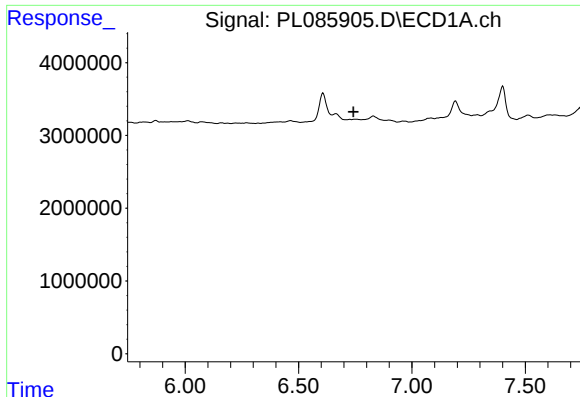
#17 4,4'-DDT

R.T.: 6.830 min
Delta R.T.: -0.024 min
Response: 993608
Conc: 0.42 ng/ml



#17 4,4'-DDT

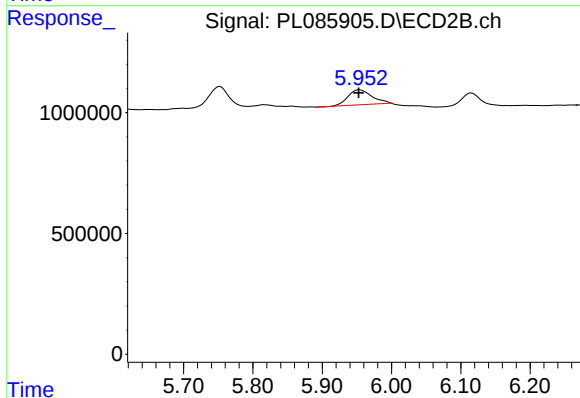
R.T.: 0.000 min
Exp R.T.: 5.888 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

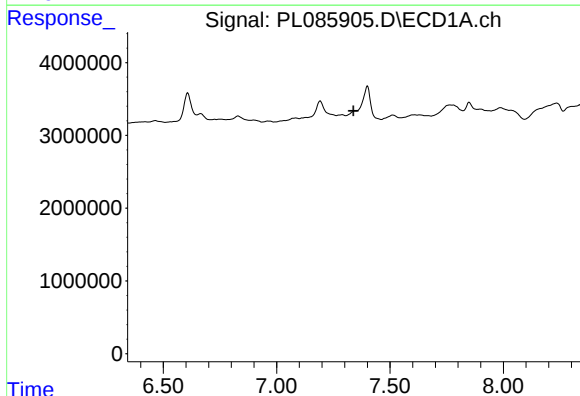
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



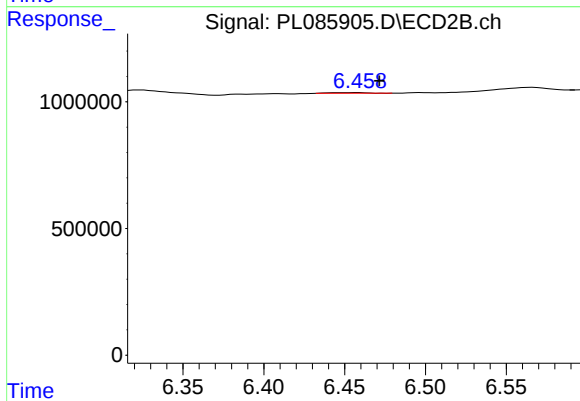
#18 Endrin aldehyde

R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 1477681
Conc: 1.98 ng/ml



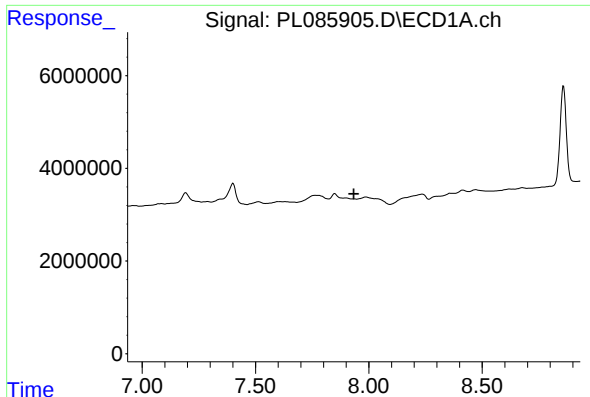
#20 Methoxychlor

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



#20 Methoxychlor

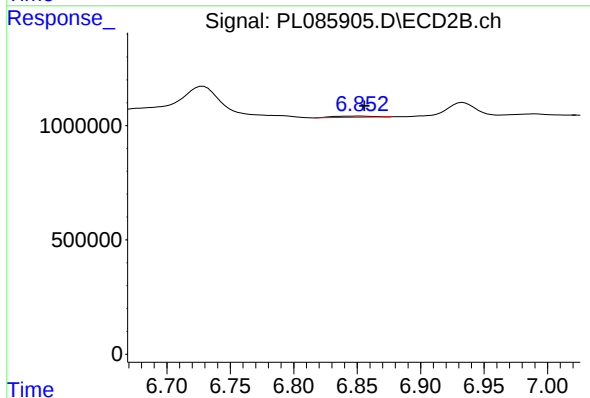
R.T.: 6.457 min
Delta R.T.: -0.015 min
Response: 42717
Conc: 0.08 ng/ml



#22 Mirex

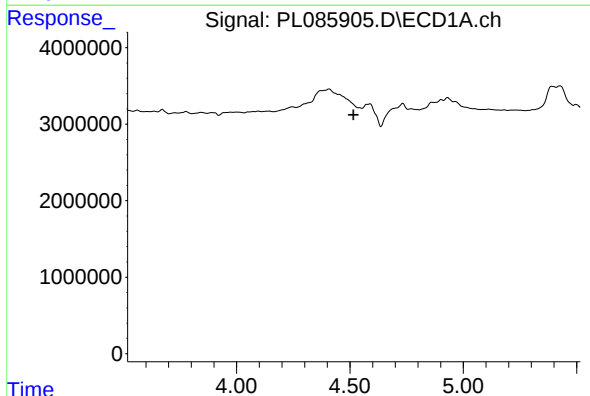
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



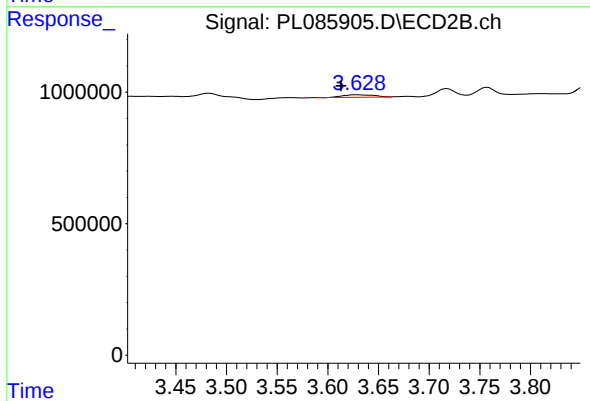
#22 Mirex

R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 112431
Conc: 0.12 ng/ml



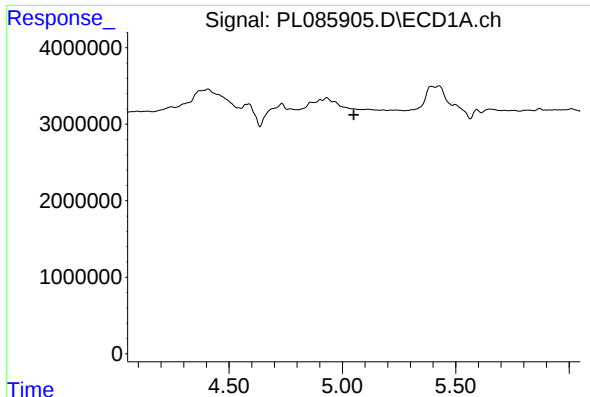
#23 Chlordane-1

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



#23 Chlordane-1

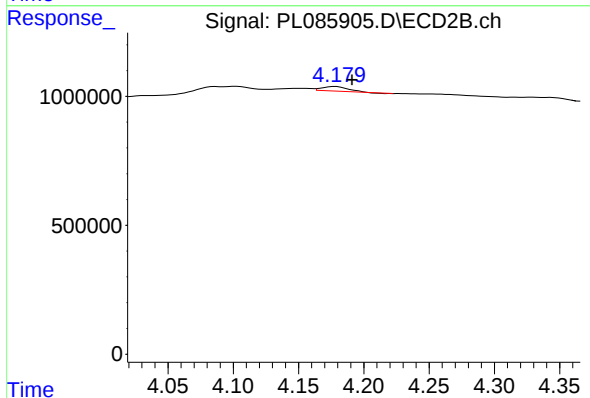
R.T.: 3.629 min
Delta R.T.: 0.016 min
Response: 204471
Conc: 6.27 ng/ml



#24 Chlordane-2

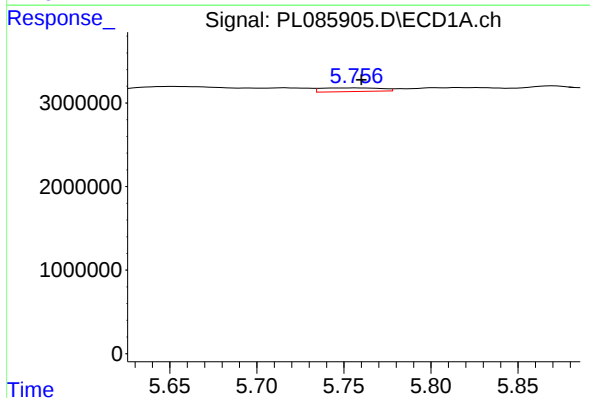
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



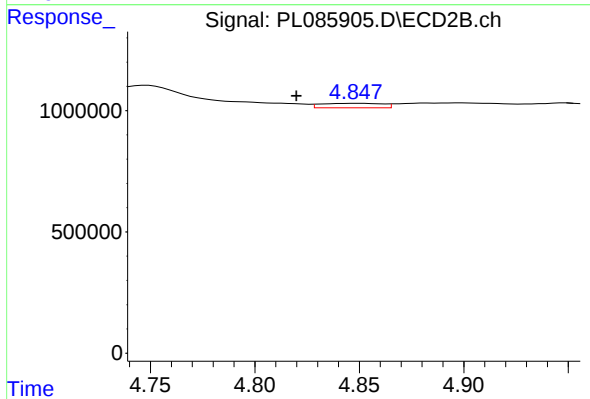
#24 Chlordane-2

R.T.: 4.178 min
Delta R.T.: -0.013 min
Response: 224735
Conc: 5.78 ng/ml



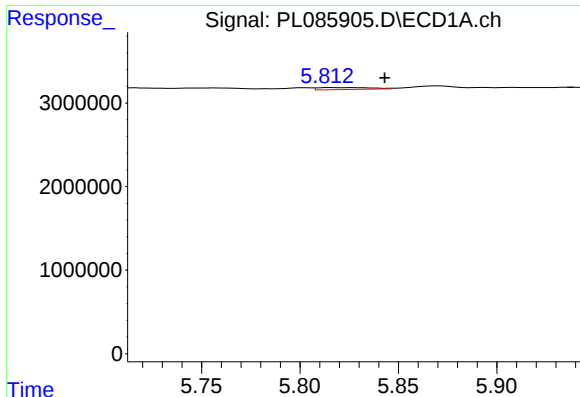
#25 Chlordane-3

R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 1044899
Conc: 2.05 ng/ml



#25 Chlordane-3

R.T.: 4.849 min
Delta R.T.: 0.029 min
Response: 370374
Conc: 3.67 ng/ml



#26 Chlordane-4

R.T.: 5.816 min
Delta R.T.: -0.027 min
Response: 448136
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :

#26 Chlordane-4

R.T.: 4.898 min
Delta R.T.: 0.016 min
Response: 684275
Conc: 5.91 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 40357739
Conc: 18.53 ng/ml

#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 18352227
Conc: 19.88 ng/ml