

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
 Data File : PL085824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 18:24
 Operator : AR\AJ
 Sample : PB156254BL
 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 10 20:48:02 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...	3.362	2.622	49668833	15072637	16.700	16.136
28)	SA Decachlor...	8.865	7.776	42845475	19653854	19.671	21.294
Target Compounds							
2)	A alpha-BHC	3.833f	3.149f	24432	30327	0.006	0.024 #
3)	MA gamma-BHC...	0.000	3.475f	0	79523	N.D.	0.064 #
4)	MA Heptachlor	0.000	3.774	0	1644	N.D.	0.001 #
5)	MB Aldrin	0.000	4.071	0	54716	N.D.	0.049 #
6)	B beta-BHC	0.000	3.774f	0	1644	N.D.	0.003 #
7)	B delta-BHC	4.599	3.989	5519819	84142	1.440	0.073 #
9)	A Endosulfan I	5.905f	4.952f	715385	128786	0.221	0.120 #
10)	B gamma-Chl...	5.783f	4.822	681016	397045	0.199	0.401 #
11)	B alpha-Chl...	5.859f	0.000	270898	0	0.079	N.D. #
15)	B Endosulfa...	6.599	0.000	4087979	0	1.484	N.D. #
17)	MA 4,4'-DDT	0.000	5.872f	0	3672	N.D.	0.005 #
18)	B Endrin al...	0.000	5.946	0	2293246	N.D.	3.075 #
19)	B Endosulfa...	6.961f	0.000	405613	0	0.162	N.D. #
24)	Chlordane-2	0.000	4.179	0	325927	N.D.	8.376 #
25)	Chlordane-3	5.783f	4.822	681016	397045	1.335	3.929 #
26)	Chlordane-4	5.859f	0.000	270898	0	0.427	N.D. #

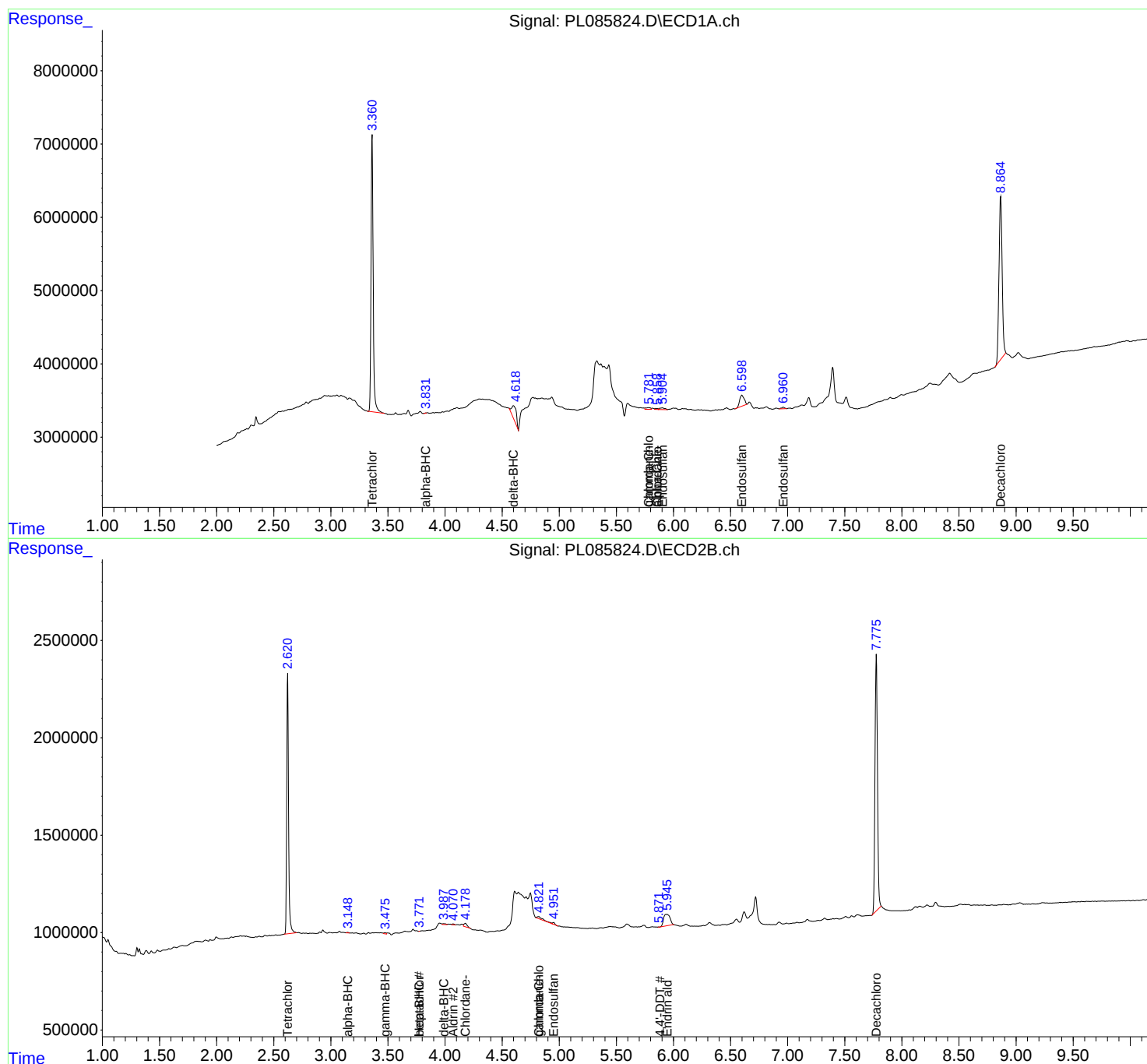
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

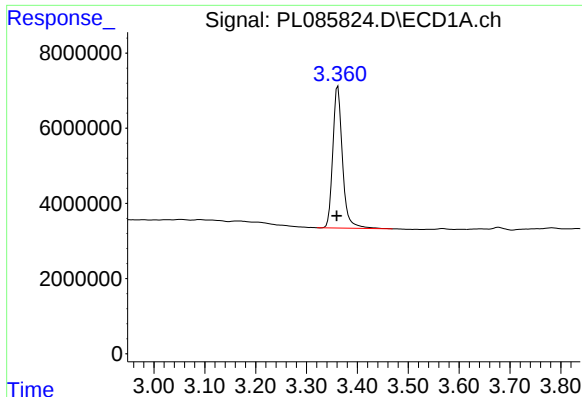
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Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
Response via : Initial Calibration
Integrator: ChemStation

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

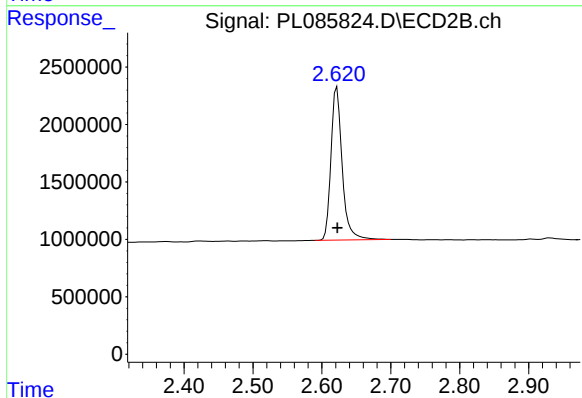




#1 Tetrachloro-m-xylene

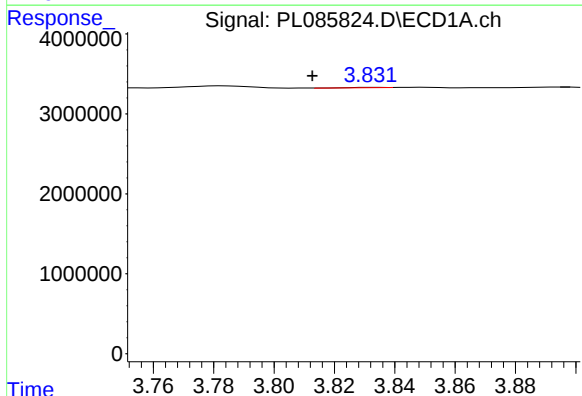
R.T.: 3.362 min
Delta R.T.: 0.003 min
Response: 49668833
Conc: 16.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



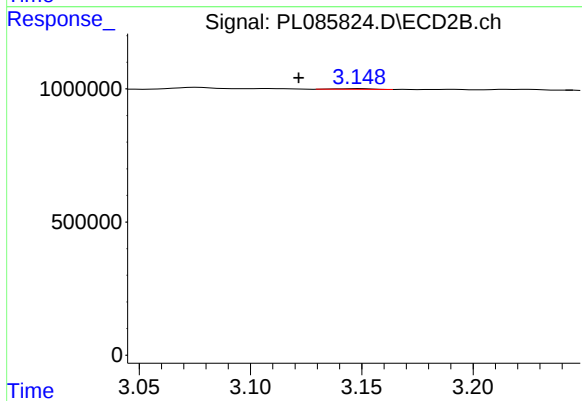
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 15072637
Conc: 16.14 ng/ml



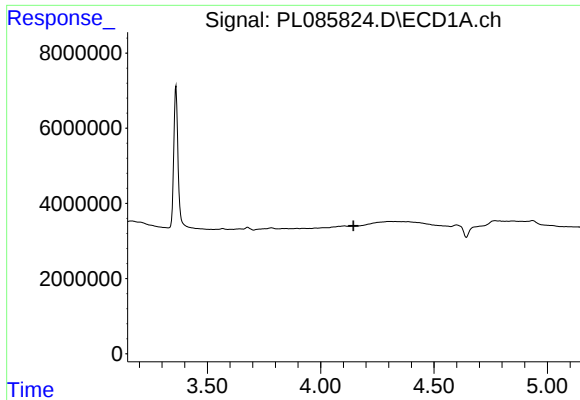
#2 alpha-BHC

R.T.: 3.833 min
Delta R.T.: 0.020 min
Response: 24432
Conc: 0.01 ng/ml



#2 alpha-BHC

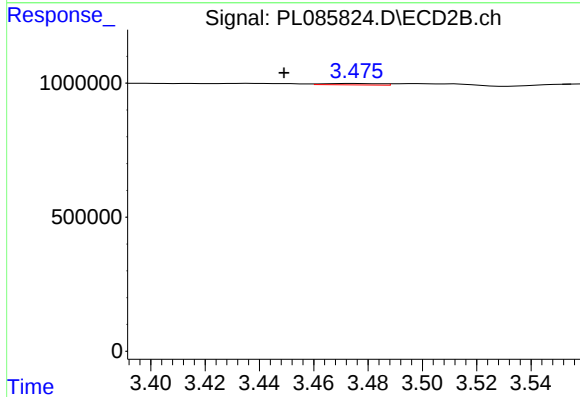
R.T.: 3.149 min
Delta R.T.: 0.027 min
Response: 30327
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

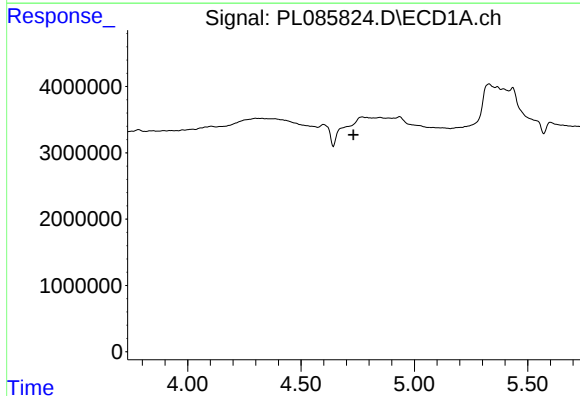
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



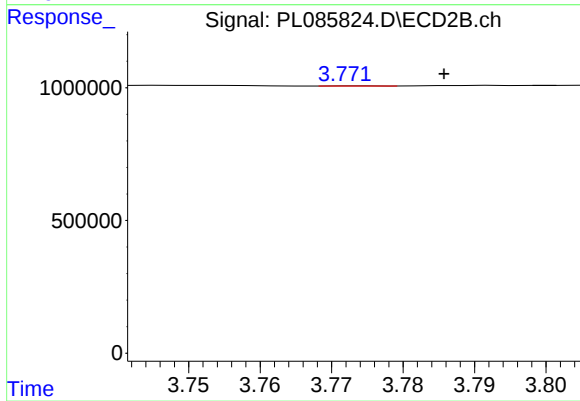
#3 gamma-BHC (Lindane)

R.T.: 3.475 min
Delta R.T.: 0.026 min
Response: 79523
Conc: 0.06 ng/ml



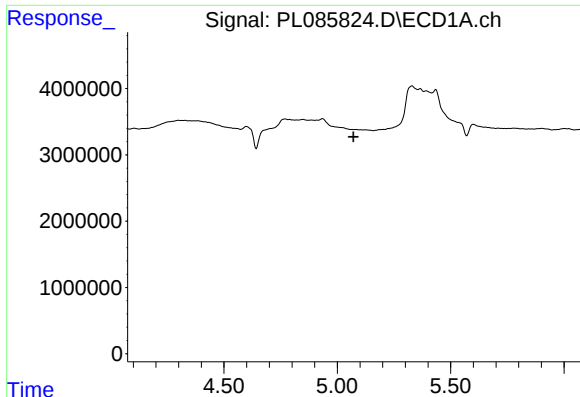
#4 Heptachlor

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



#4 Heptachlor

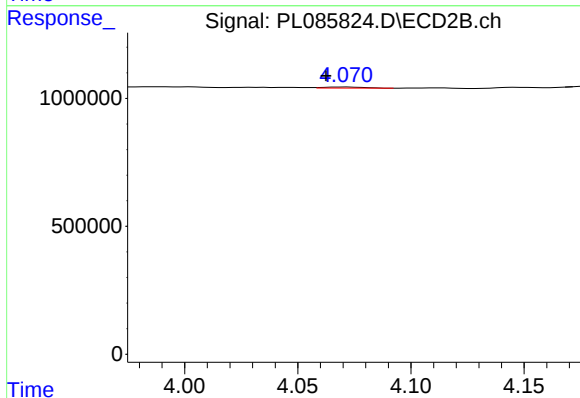
R.T.: 3.774 min
Delta R.T.: -0.012 min
Response: 1644
Conc: 0.00 ng/ml



#5 Aldrin

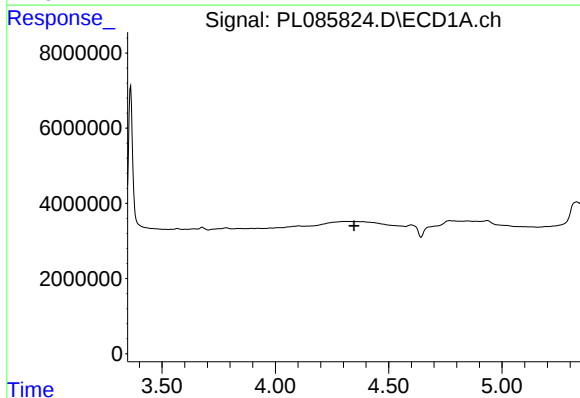
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



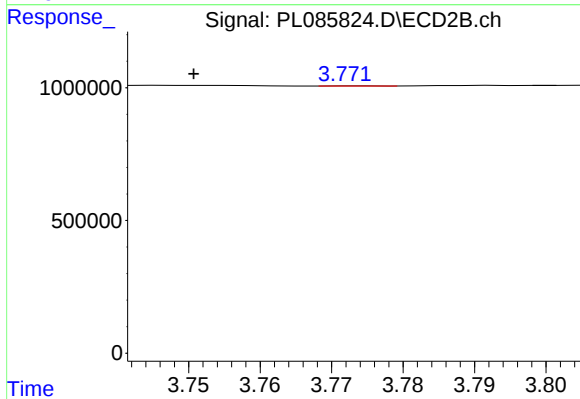
#5 Aldrin

R.T.: 4.071 min
Delta R.T.: 0.009 min
Response: 54716
Conc: 0.05 ng/ml



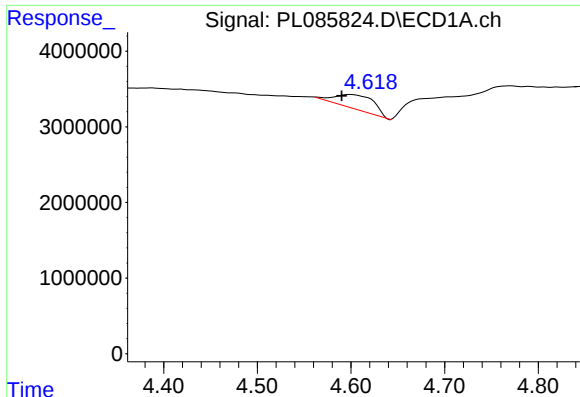
#6 beta-BHC

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



#6 beta-BHC

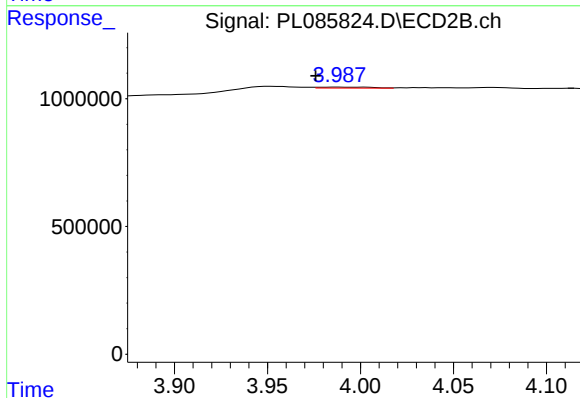
R.T.: 3.774 min
Delta R.T.: 0.023 min
Response: 1644
Conc: 0.00 ng/ml



#7 delta-BHC

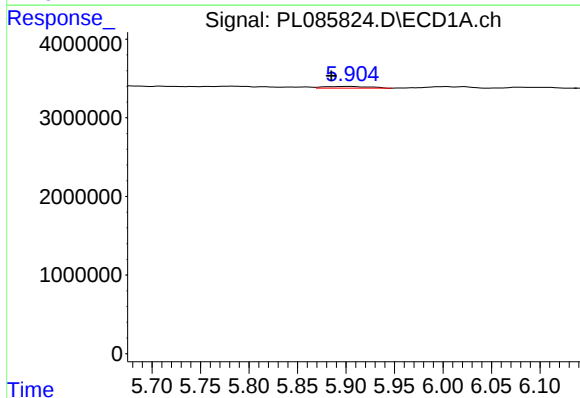
R.T.: 4.599 min
Delta R.T.: 0.009 min
Response: 5519819
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



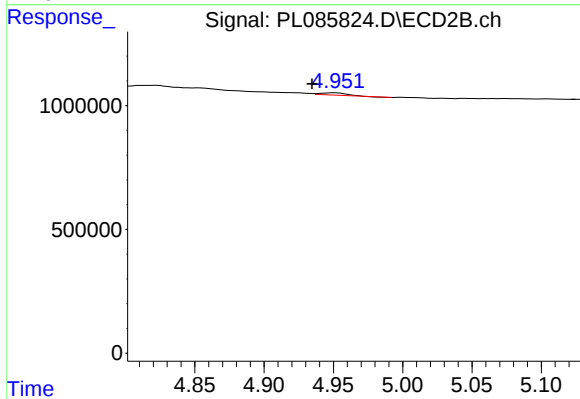
#7 delta-BHC

R.T.: 3.989 min
Delta R.T.: 0.013 min
Response: 84142
Conc: 0.07 ng/ml



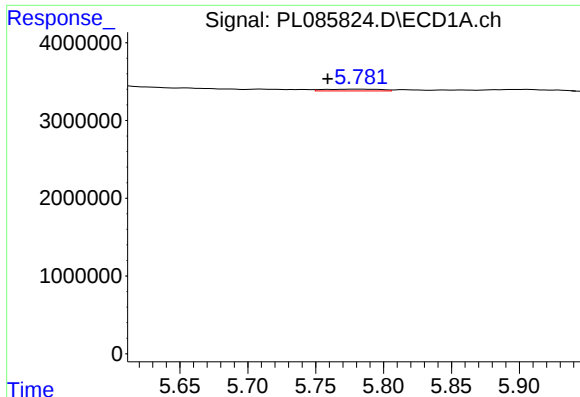
#9 Endosulfan I

R.T.: 5.905 min
Delta R.T.: 0.020 min
Response: 715385
Conc: 0.22 ng/ml



#9 Endosulfan I

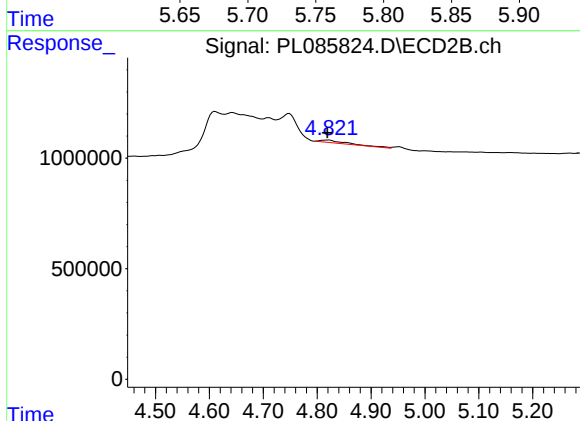
R.T.: 4.952 min
Delta R.T.: 0.017 min
Response: 128786
Conc: 0.12 ng/ml



#10 gamma-Chlordane

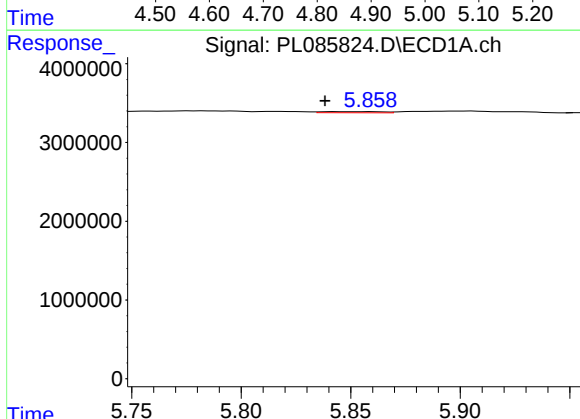
R.T.: 5.783 min
Delta R.T.: 0.024 min
Response: 681016
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



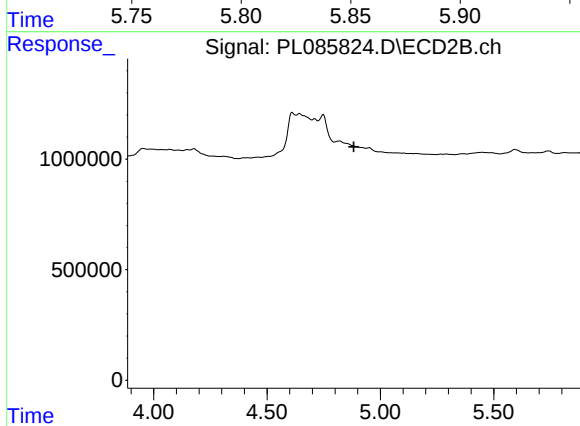
#10 gamma-Chlordane

R.T.: 4.822 min
Delta R.T.: 0.003 min
Response: 397045
Conc: 0.40 ng/ml



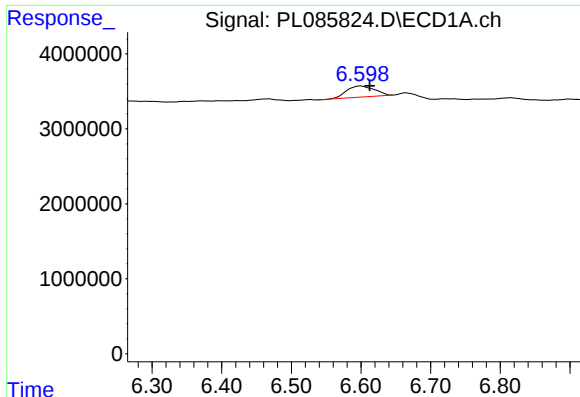
#11 alpha-Chlordane

R.T.: 5.859 min
Delta R.T.: 0.020 min
Response: 270898
Conc: 0.08 ng/ml



#11 alpha-Chlordane

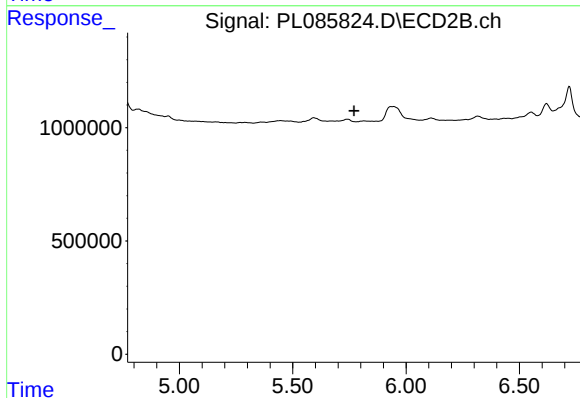
R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



#15 Endosulfan II

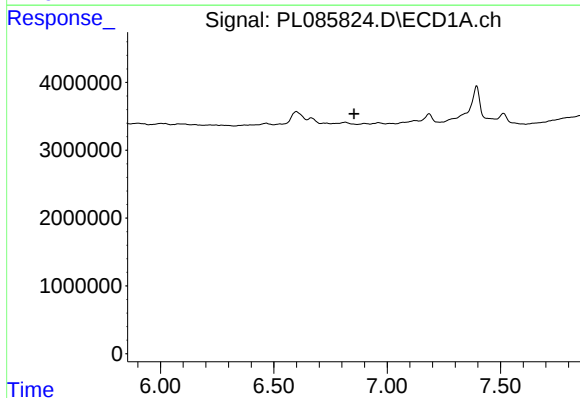
R.T.: 6.599 min
Delta R.T.: -0.013 min
Response: 4087979
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



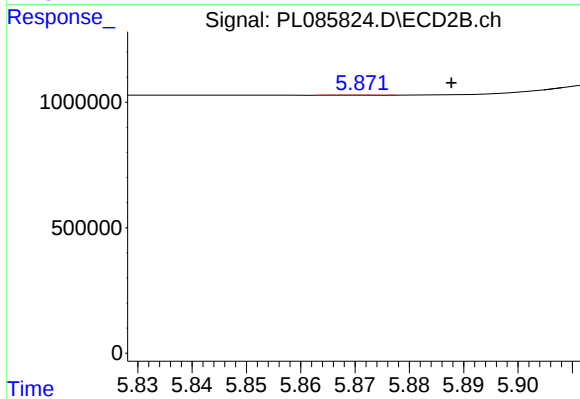
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



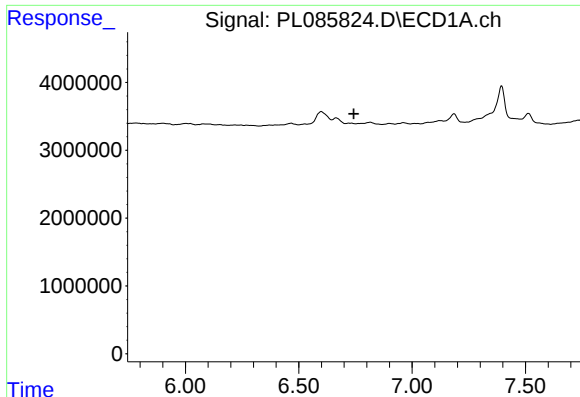
#17 4,4'-DDT

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



#17 4,4'-DDT

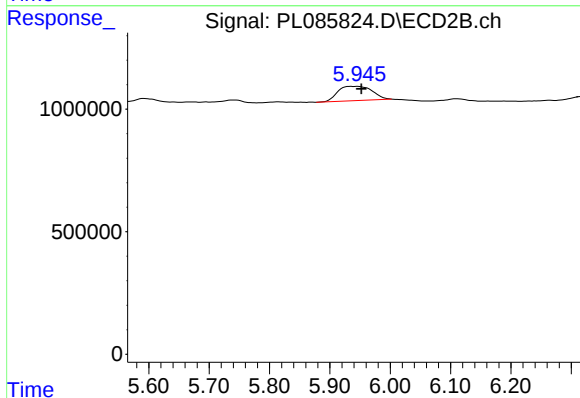
R.T.: 5.872 min
Delta R.T.: -0.016 min
Response: 3672
Conc: 0.00 ng/ml



#18 Endrin aldehyde

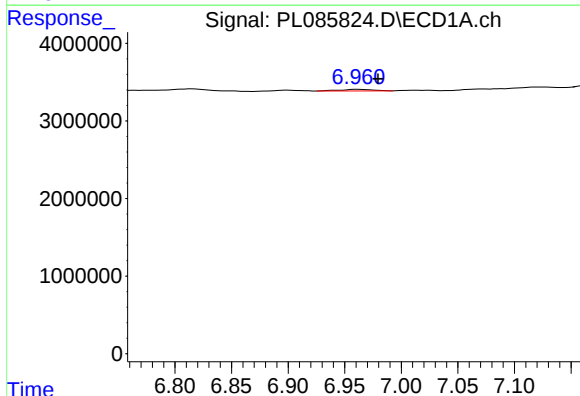
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



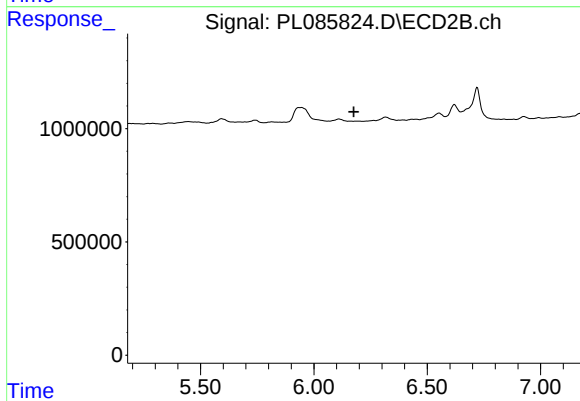
#18 Endrin aldehyde

R.T.: 5.946 min
Delta R.T.: -0.007 min
Response: 2293246
Conc: 3.08 ng/ml



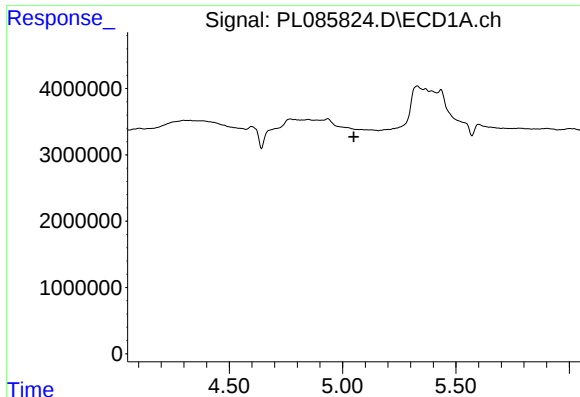
#19 Endosulfan Sulfate

R.T.: 6.961 min
Delta R.T.: -0.018 min
Response: 405613
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

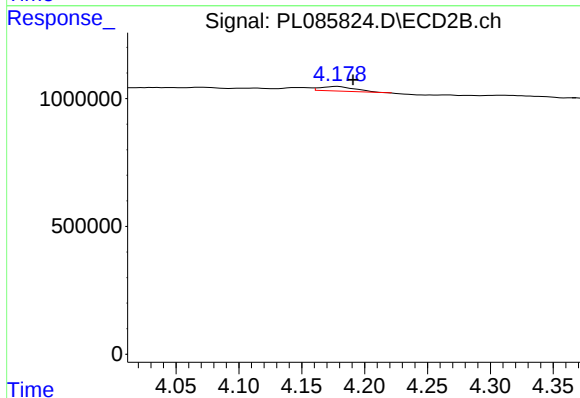
R.T.: 0.000 min
Exp R.T.: 6.177 min
Response: 0
Conc: N.D.



#24 Chlordane-2

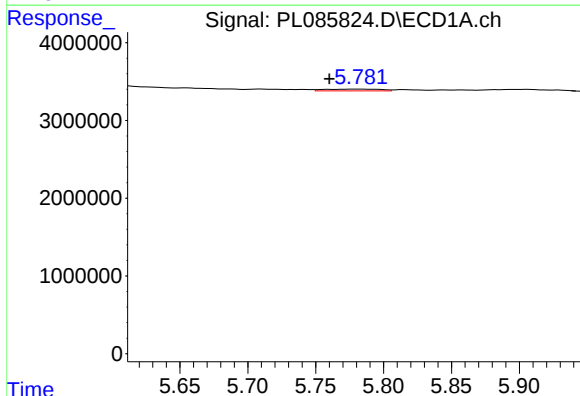
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



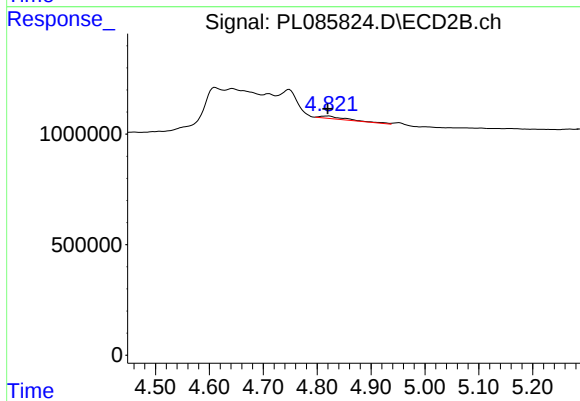
#24 Chlordane-2

R.T.: 4.179 min
Delta R.T.: -0.012 min
Response: 325927
Conc: 8.38 ng/ml



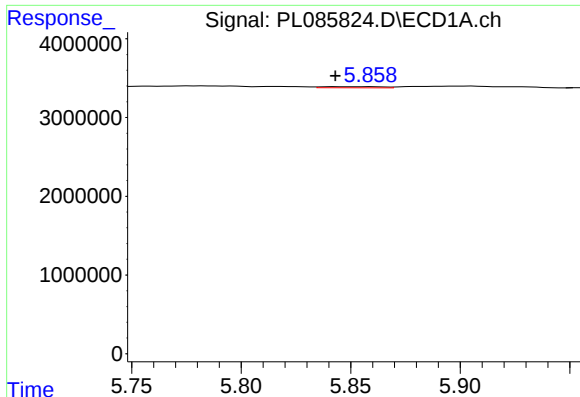
#25 Chlordane-3

R.T.: 5.783 min
Delta R.T.: 0.023 min
Response: 681016
Conc: 1.33 ng/ml



#25 Chlordane-3

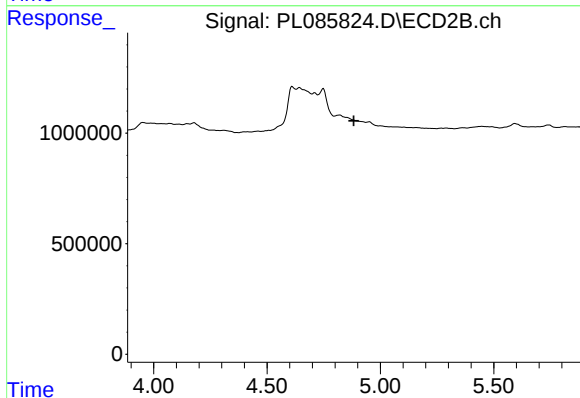
R.T.: 4.822 min
Delta R.T.: 0.002 min
Response: 397045
Conc: 3.93 ng/ml



#26 Chlordane-4

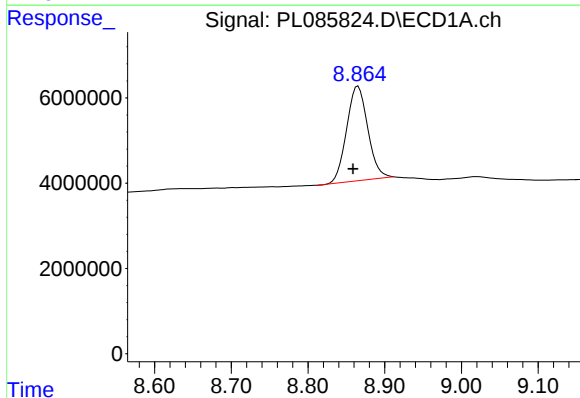
R.T.: 5.859 min
Delta R.T.: 0.016 min
Response: 270898
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



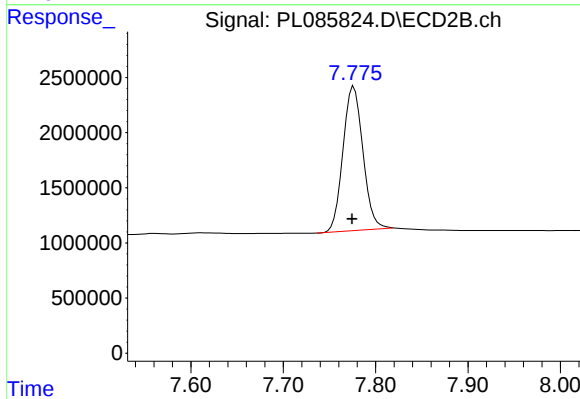
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 8.865 min
Delta R.T.: 0.006 min
Response: 42845475
Conc: 19.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.002 min
Response: 19653854
Conc: 21.29 ng/ml