

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
 Data File : PL085768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 13:06
 Operator : AR\AJ
 Sample : PB156206BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:14:02 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-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...	3.358	2.623	54872849	16861779	18.450	18.051
2)	SA Decachlor...	8.862	7.776	50133755	20447244	23.018	22.153
Target Compounds							
2)	A alpha-BHC	0.000	3.109	0	31903	N.D.	0.025 #
4)	MA Heptachlor	0.000	3.770f	0	67668	N.D.	0.058 #
5)	MB Aldrin	0.000	4.063	0	21240	N.D.	0.019 #
6)	B beta-BHC	0.000	3.770f	0	67668	N.D.	0.130 #
9)	A Endosulfan I	0.000	4.950f	0	428008	N.D.	0.399 #
11)	B alpha-Chl...	0.000	4.891	0	296956	N.D.	0.272 #
12)	B 4,4'-DDE	0.000	5.095	0	20497	N.D.	0.025 #
14)	MA Endrin	0.000	5.500f	0	22561	N.D.	0.025 #
15)	B Endosulfa...	6.618	5.762	1530230	201293	0.555	0.212 #
17)	MA 4,4'-DDT	6.830f	5.901	803012	20426	0.341	0.026 #
18)	B Endrin al...	0.000	5.965	0	636518	N.D.	0.854 #
19)	B Endosulfa...	0.000	6.199f	0	17827	N.D.	0.020 #
20)	A Methoxychlor	0.000	6.455f	0	31178	N.D.	0.059 #
22)	Mirex	0.000	6.845	0	15136	N.D.	0.016 #
24)	Chlordane-2	0.000	4.189	0	60906	N.D.	1.565 #
26)	Chlordane-4	0.000	4.891	0	296956	N.D.	2.565 #

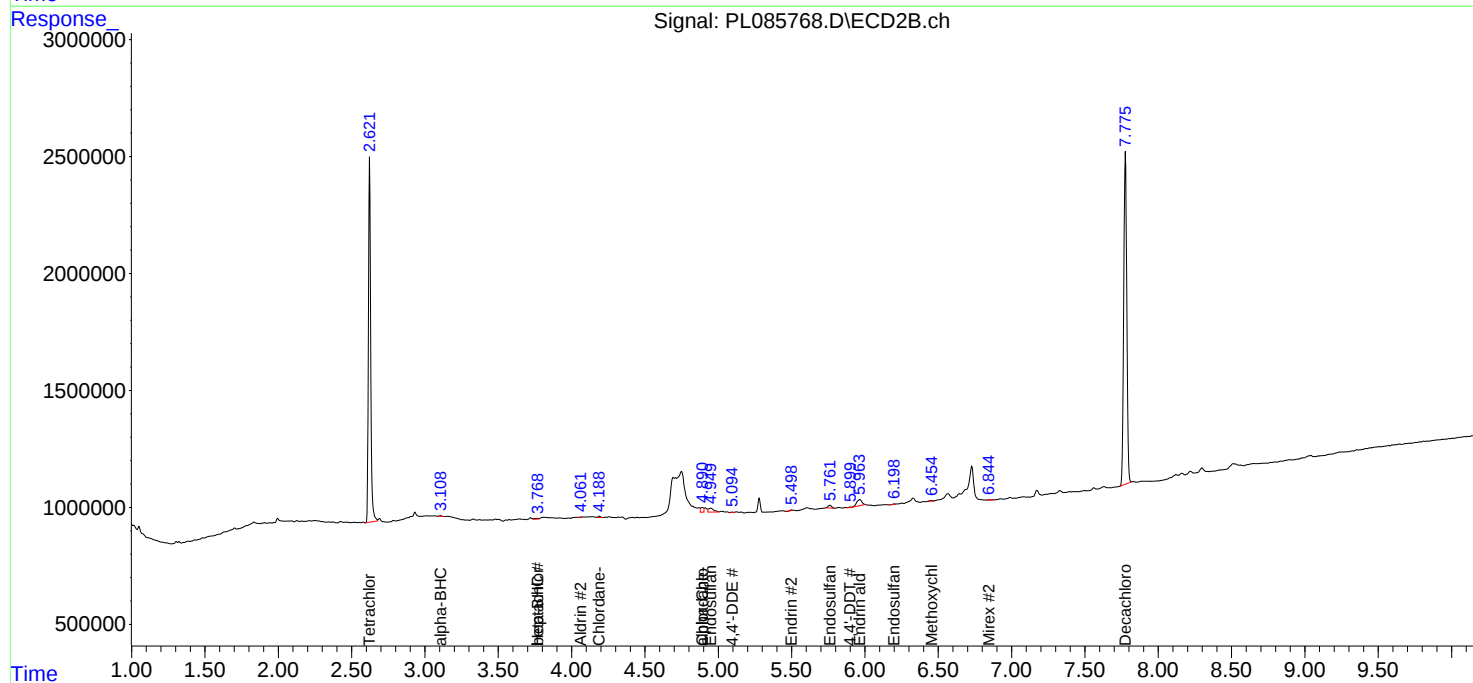
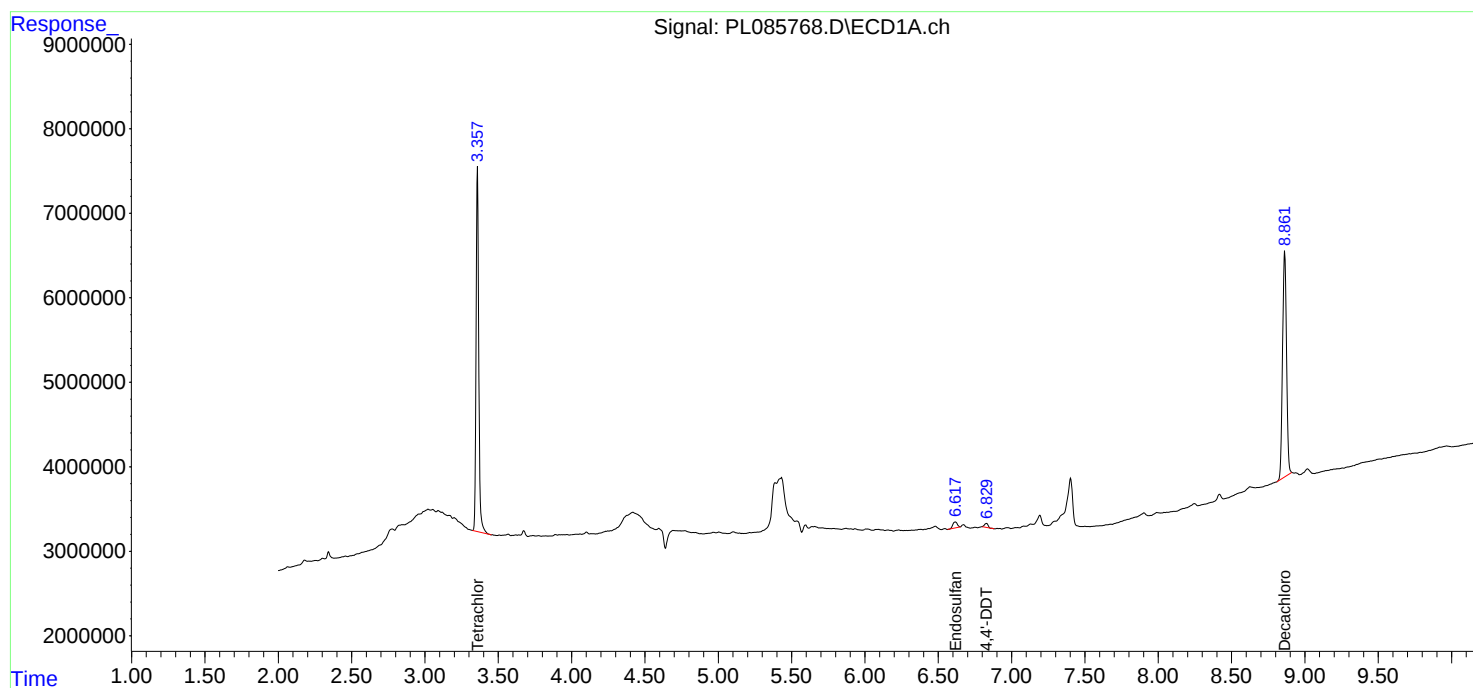
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

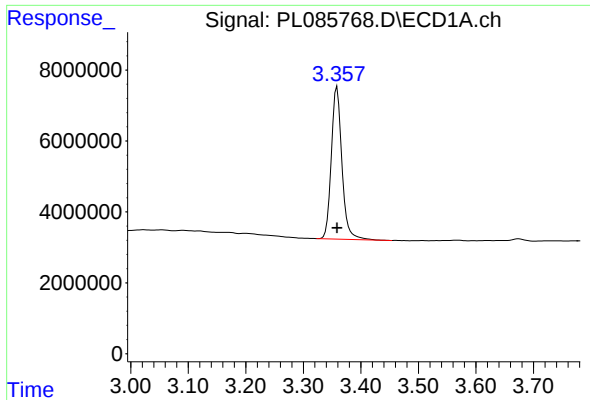
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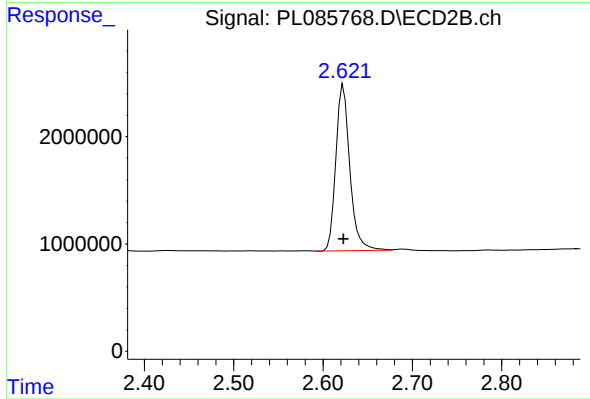




#1 Tetrachloro-m-xylene

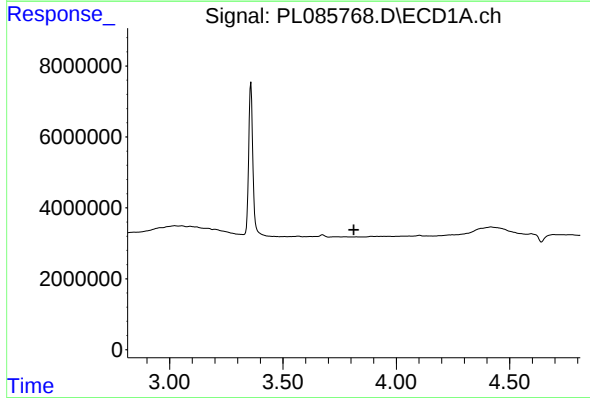
R.T.: 3.358 min
Delta R.T.: 0.000 min
Response: 54872849
Conc: 18.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



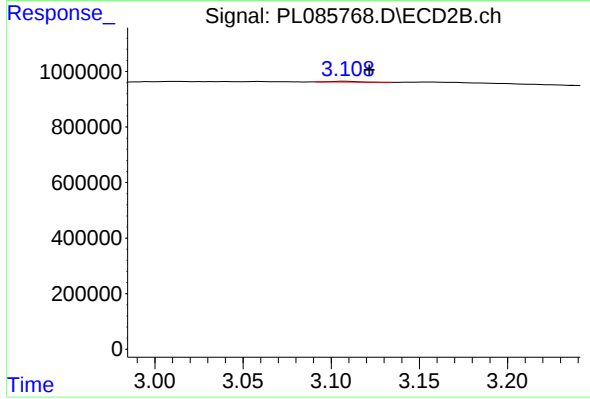
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 16861779
Conc: 18.05 ng/ml



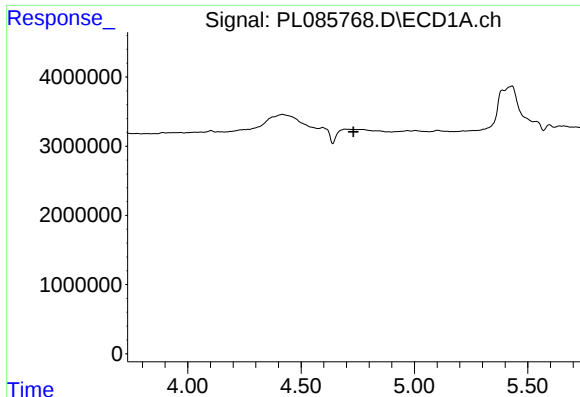
#2 alpha-BHC

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



#2 alpha-BHC

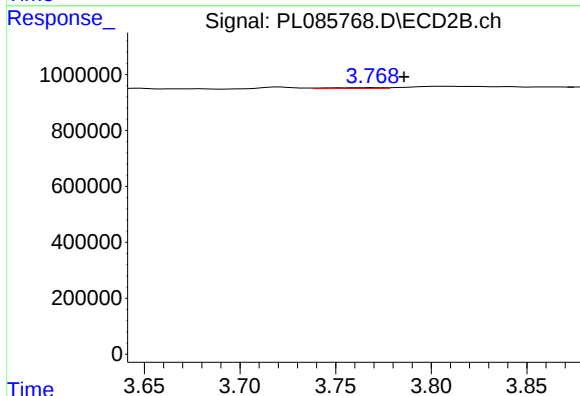
R.T.: 3.109 min
Delta R.T.: -0.013 min
Response: 31903
Conc: 0.03 ng/ml



#4 Heptachlor

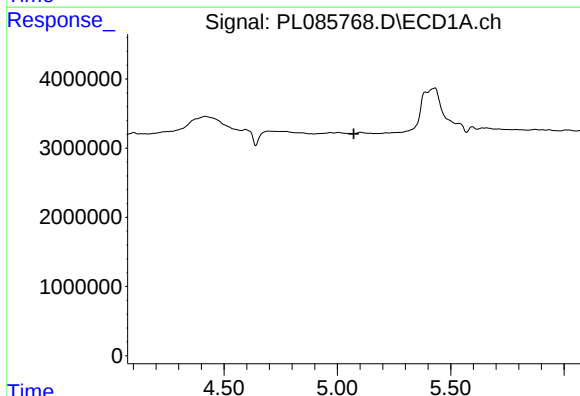
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



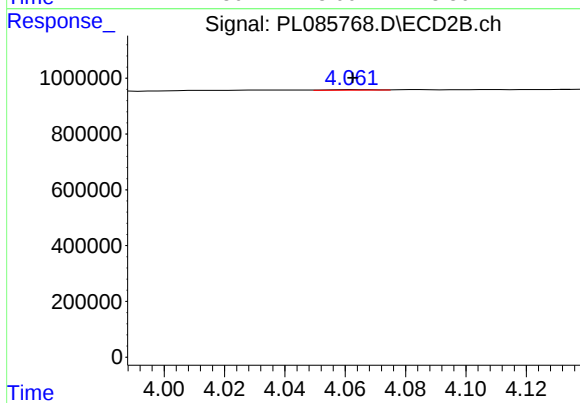
#4 Heptachlor

R.T.: 3.770 min
Delta R.T.: -0.016 min
Response: 67668
Conc: 0.06 ng/ml



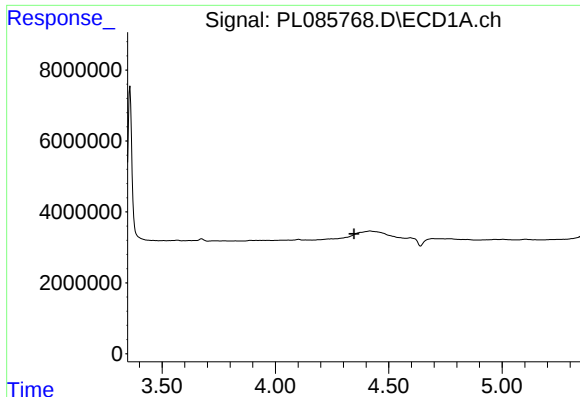
#5 Aldrin

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



#5 Aldrin

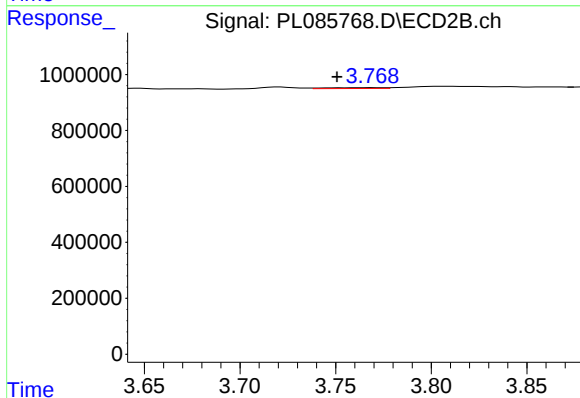
R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 21240
Conc: 0.02 ng/ml



#6 beta-BHC

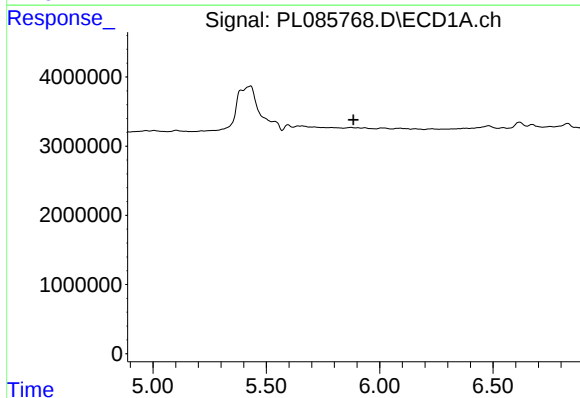
R.T.: 0.000 min
Exp R.T.: 4.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



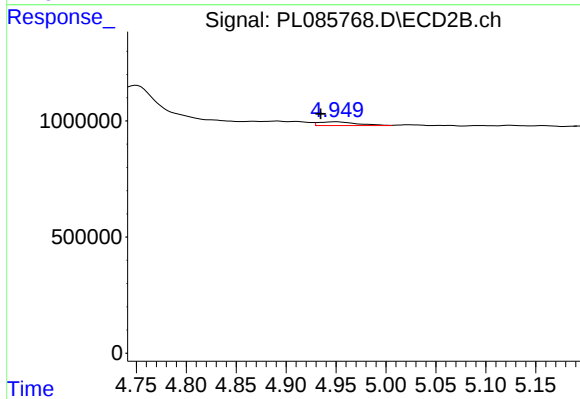
#6 beta-BHC

R.T.: 3.770 min
Delta R.T.: 0.019 min
Response: 67668
Conc: 0.13 ng/ml



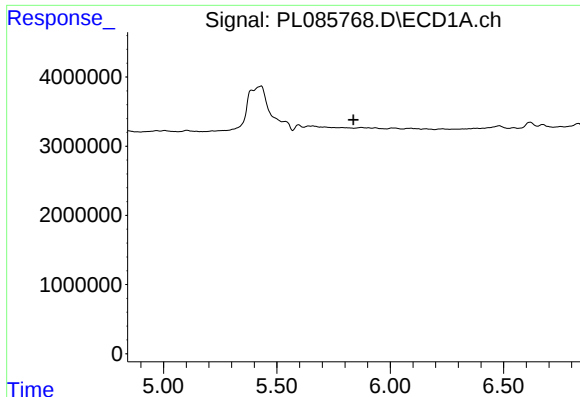
#9 Endosulfan I

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



#9 Endosulfan I

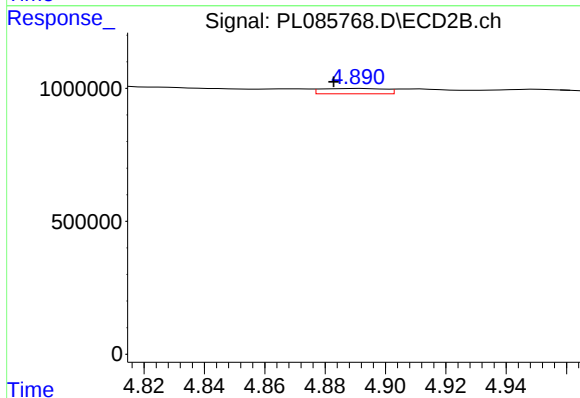
R.T.: 4.950 min
Delta R.T.: 0.015 min
Response: 428008
Conc: 0.40 ng/ml



#11 alpha-Chlordane

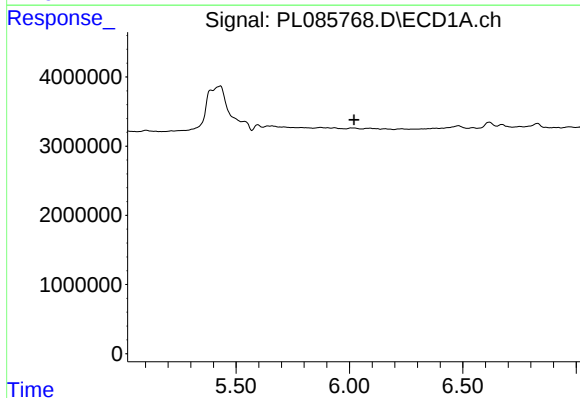
R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



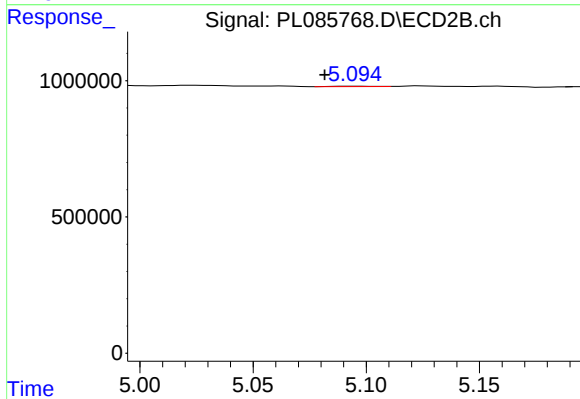
#11 alpha-Chlordane

R.T.: 4.891 min
Delta R.T.: 0.008 min
Response: 296956
Conc: 0.27 ng/ml



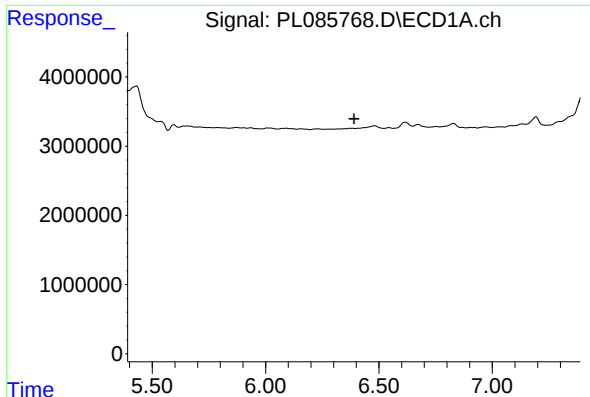
#12 4,4'-DDE

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



#12 4,4'-DDE

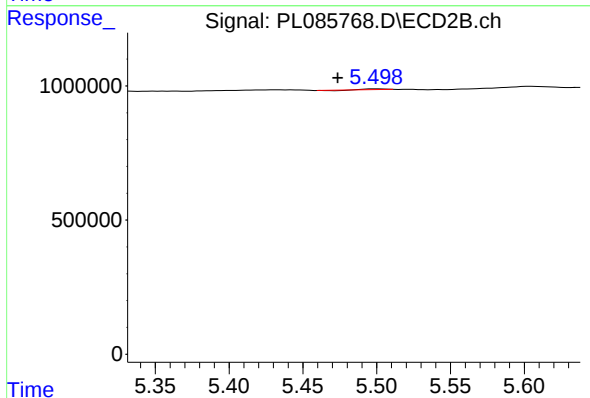
R.T.: 5.095 min
Delta R.T.: 0.013 min
Response: 20497
Conc: 0.02 ng/ml



#14 Endrin

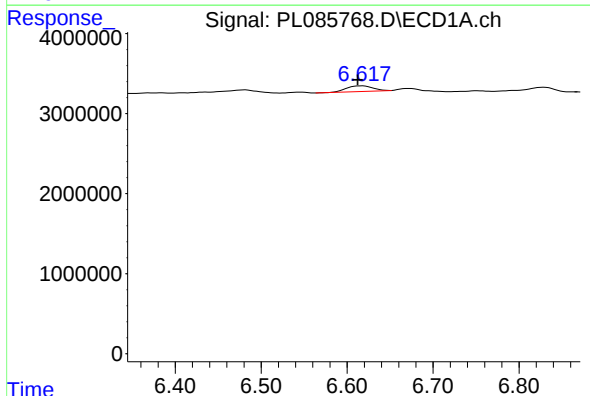
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



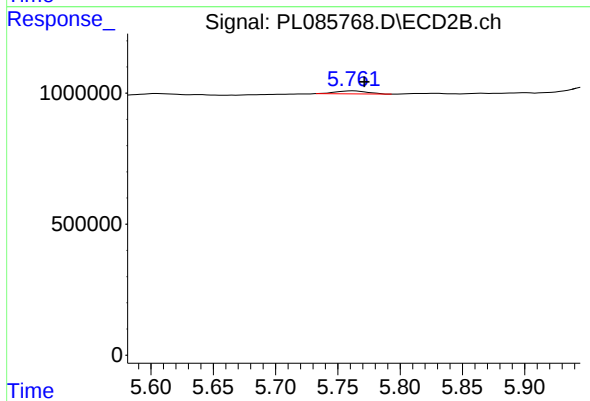
#14 Endrin

R.T.: 5.500 min
Delta R.T.: 0.027 min
Response: 22561
Conc: 0.03 ng/ml



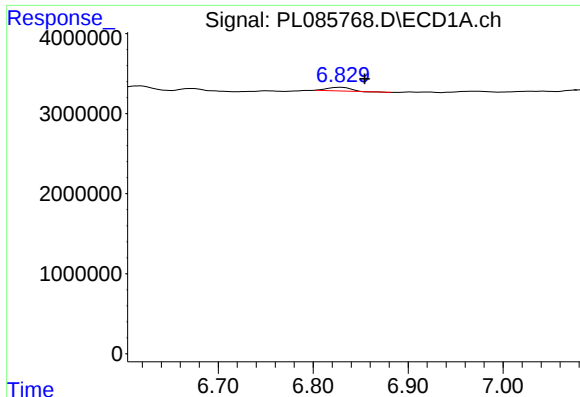
#15 Endosulfan II

R.T.: 6.618 min
Delta R.T.: 0.006 min
Response: 1530230
Conc: 0.56 ng/ml



#15 Endosulfan II

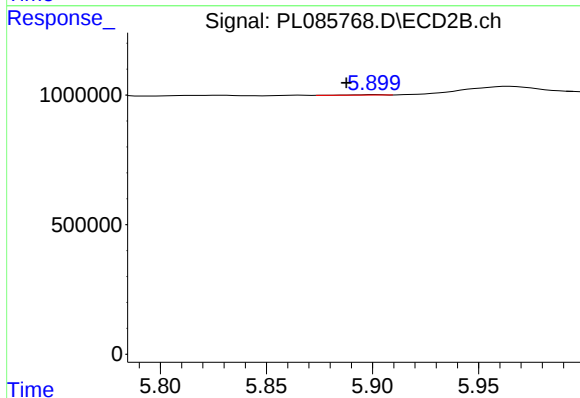
R.T.: 5.762 min
Delta R.T.: -0.009 min
Response: 201293
Conc: 0.21 ng/ml



#17 4,4'-DDT

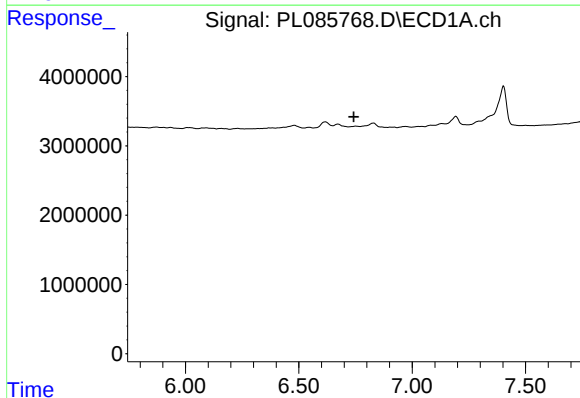
R.T.: 6.830 min
Delta R.T.: -0.024 min
Response: 803012
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



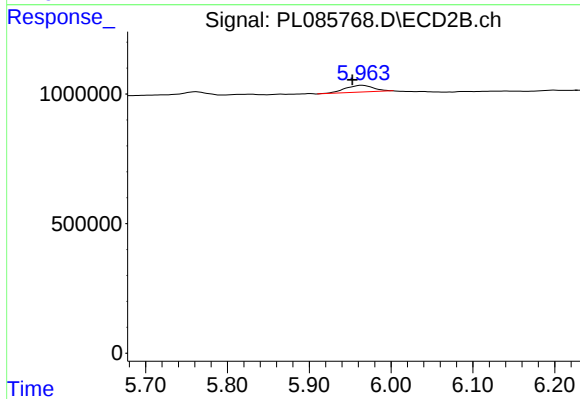
#17 4,4'-DDT

R.T.: 5.901 min
Delta R.T.: 0.013 min
Response: 20426
Conc: 0.03 ng/ml



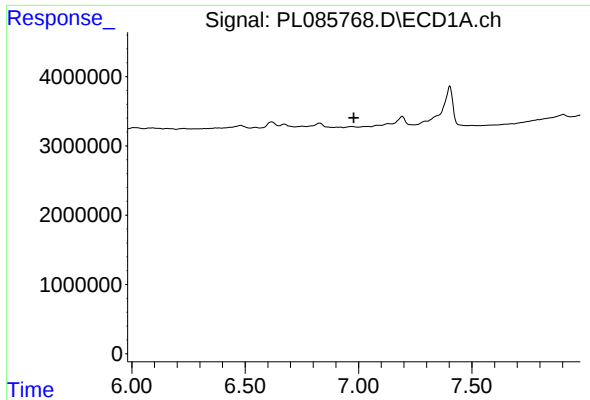
#18 Endrin aldehyde

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



#18 Endrin aldehyde

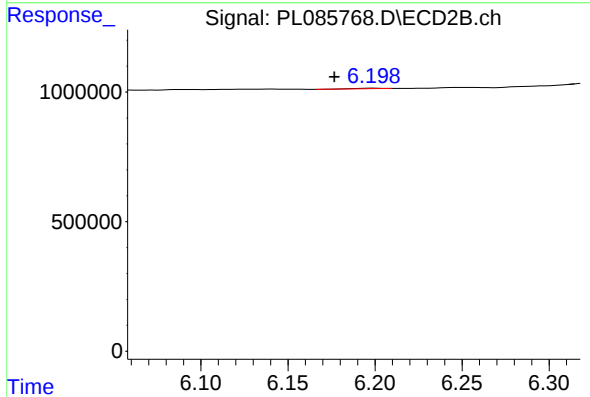
R.T.: 5.965 min
Delta R.T.: 0.012 min
Response: 636518
Conc: 0.85 ng/ml



#19 Endosulfan Sulfate

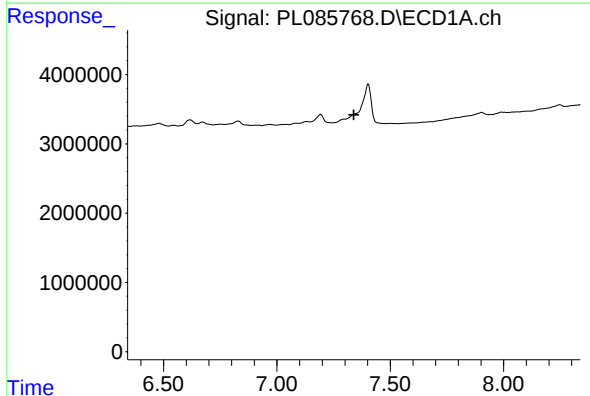
R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



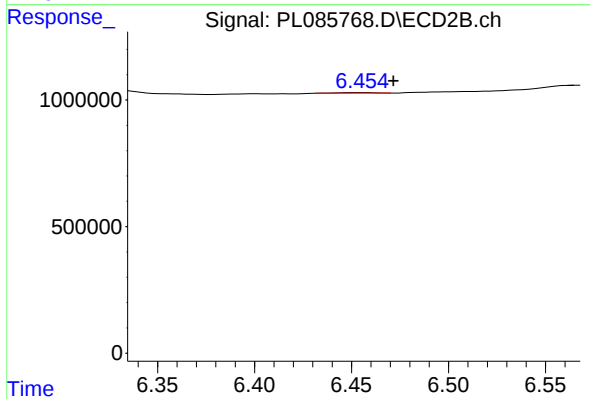
#19 Endosulfan Sulfate

R.T.: 6.199 min
Delta R.T.: 0.023 min
Response: 17827
Conc: 0.02 ng/ml



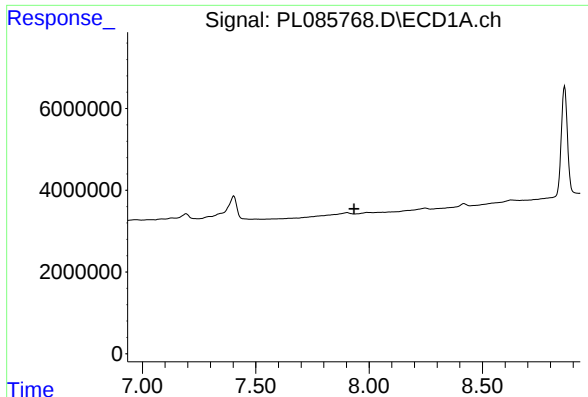
#20 Methoxychlor

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



#20 Methoxychlor

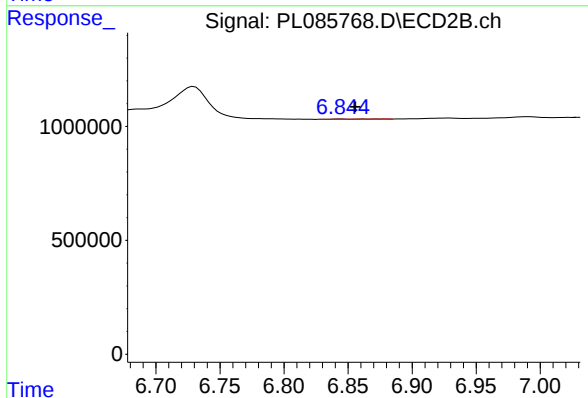
R.T.: 6.455 min
Delta R.T.: -0.016 min
Response: 31178
Conc: 0.06 ng/ml



#22 Mirex

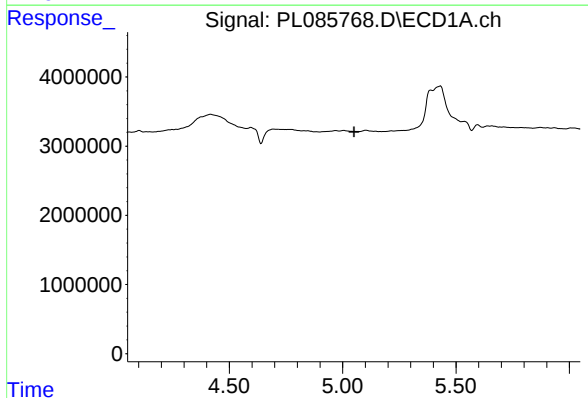
R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



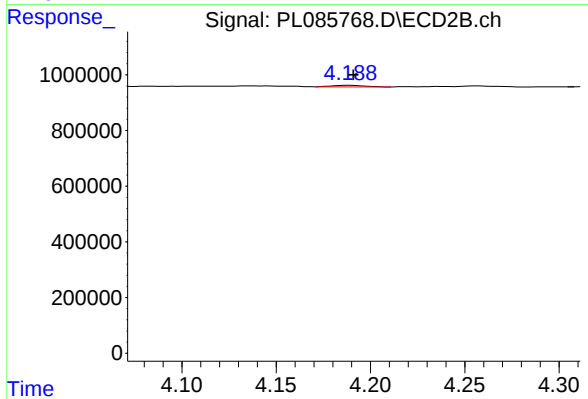
#22 Mirex

R.T.: 6.845 min
Delta R.T.: -0.011 min
Response: 15136
Conc: 0.02 ng/ml



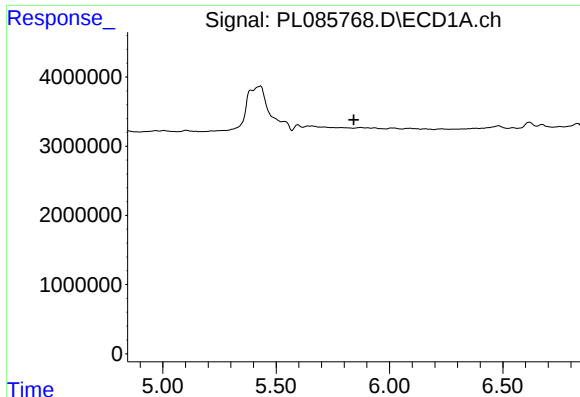
#24 Chlordane-2

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



#24 Chlordane-2

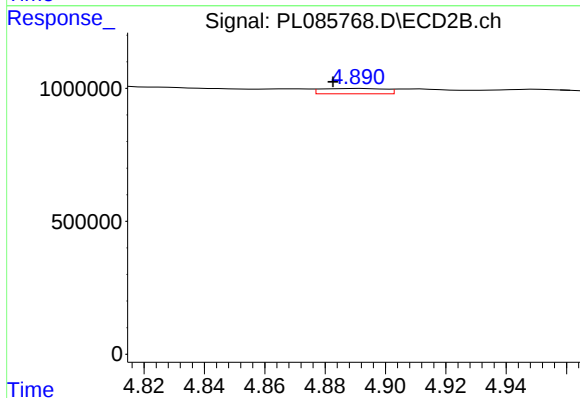
R.T.: 4.189 min
Delta R.T.: -0.001 min
Response: 60906
Conc: 1.57 ng/ml



#26 Chlordane-4

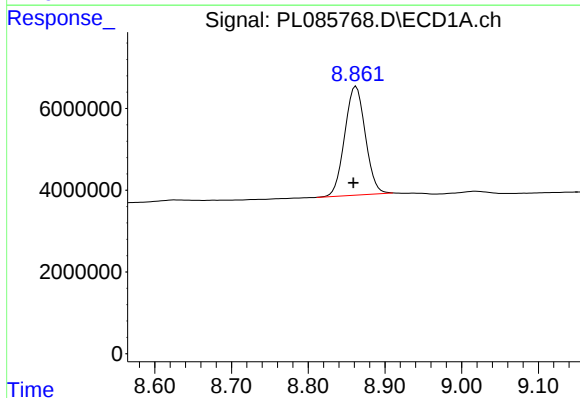
R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



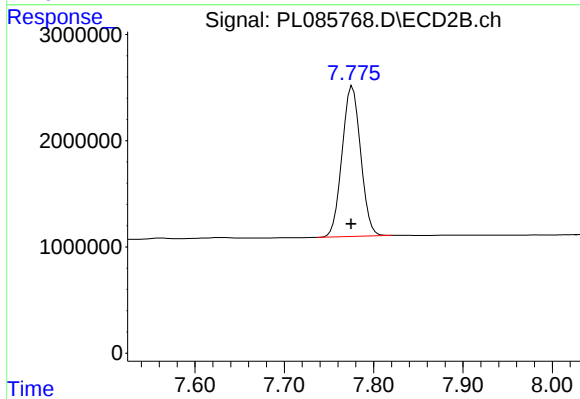
#26 Chlordane-4

R.T.: 4.891 min
Delta R.T.: 0.009 min
Response: 296956
Conc: 2.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.004 min
Response: 50133755
Conc: 23.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.002 min
Response: 20447244
Conc: 22.15 ng/ml