

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
 Data File : PL085701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 20:15
 Operator : AR\AJ
 Sample : 04714-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:29:36 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	31798975	10657352	10.692	11.409
28)	SA Decachlor...	8.858	7.773	23679131	9959440	10.872	10.790
Target Compounds							
2)	A alpha-BHC	0.000	3.103f	0	21286	N.D.	0.017 #
4)	MA Heptachlor	4.718	3.794	446723	78643	0.116	0.068 #
5)	MB Aldrin	0.000	4.085f	0	25735	N.D.	0.023 #
6)	B beta-BHC	0.000	3.762	0	55035	N.D.	0.106 #
7)	B delta-BHC	4.593	3.982	1615019	35565	0.421	0.031 #
9)	A Endosulfan I	0.000	4.951f	0	679325	N.D.	0.633 #
10)	B gamma-Chl...	5.740f	4.835f	2667504	1278683	0.780	1.291 #
11)	B alpha-Chl...	5.841	4.883	2569889	1205929	0.752	1.106 #
12)	B 4,4'-DDE	6.021	5.081	12868501	3338234	4.602	4.065
13)	MA Dieldrin	6.168	5.208	93706	4104	0.029	0.004 #
14)	MA Endrin	0.000	5.456f	0	89573	N.D.	0.100 #
15)	B Endosulfa...	6.612	5.769	804437	227575	0.292	0.239
16)	A 4,4'-DDD	6.539	5.637	9485871	3072388	4.708	4.414
17)	MA 4,4'-DDT	6.849	5.887	548336	379225	0.233	0.480 #
18)	B Endrin al...	0.000	5.960	0	419675	N.D.	0.563 #
19)	B Endosulfa...	6.963f	6.185	475120	67992	0.189	0.075 #
20)	A Methoxychlor	0.000	6.445f	0	112545	N.D.	0.214 #
22)	Mirex	0.000	6.861	0	12469	N.D.	0.013 #
23)	Chlordane-1	0.000	3.618	0	110995	N.D.	3.405 #
25)	Chlordane-3	5.740f	4.835f	2667504	1278683	5.228	12.654 #
26)	Chlordane-4	5.841	4.883	2569889	1205929	4.051	10.415 #
27)	Chlordane-5	6.672f	5.563	766232	-35653	7.469	N.D. #

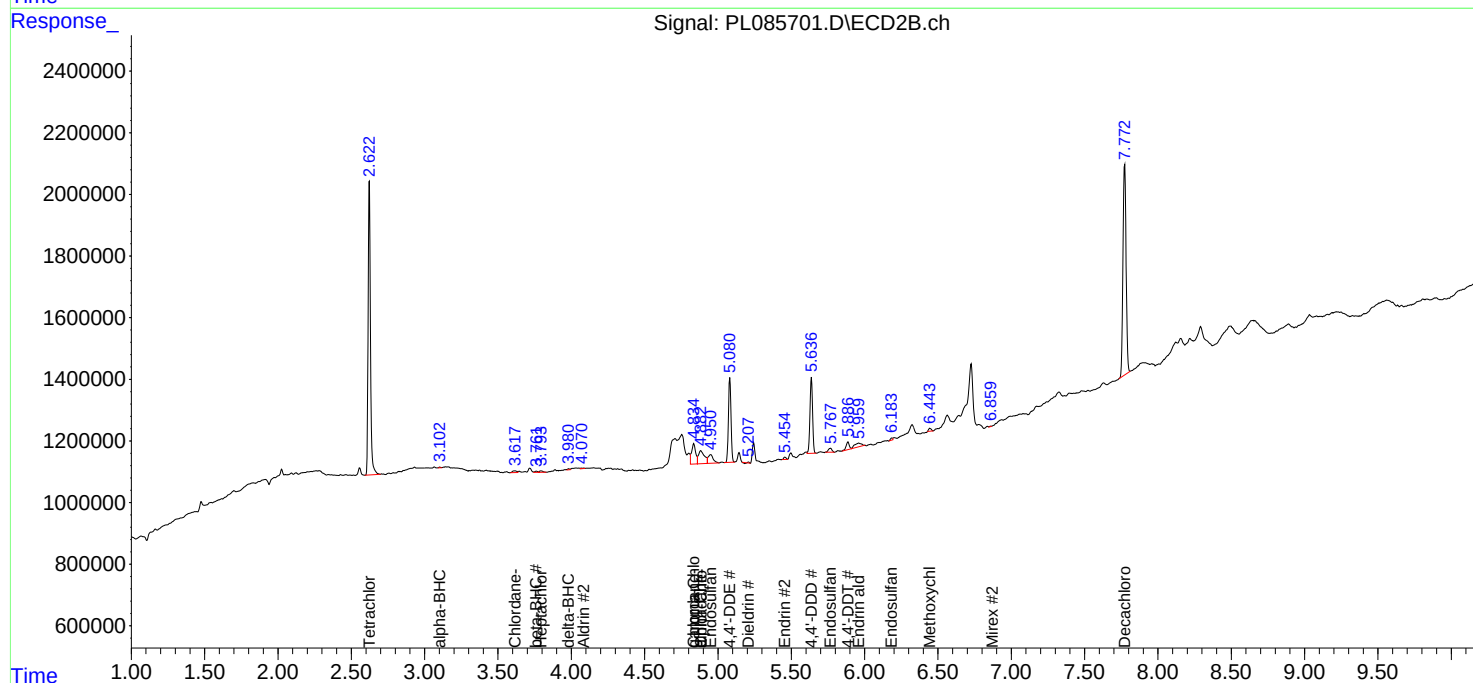
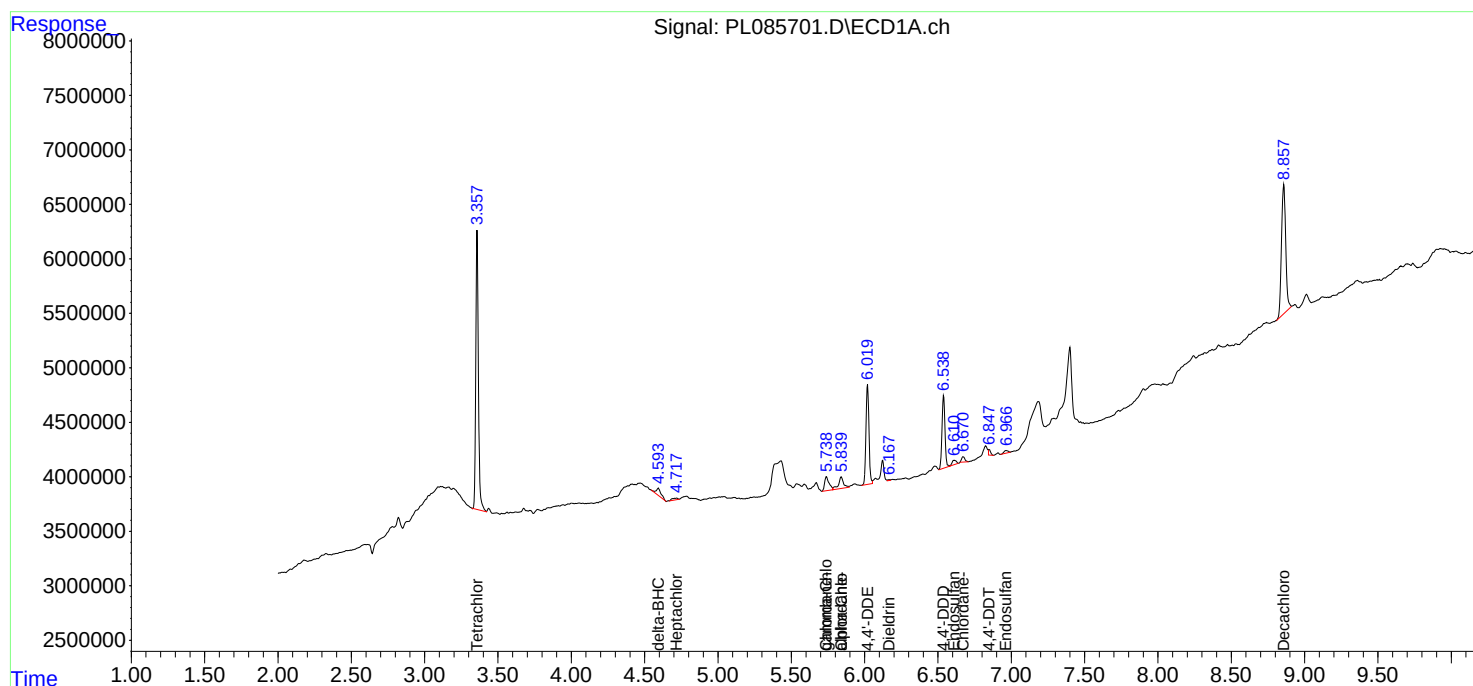
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

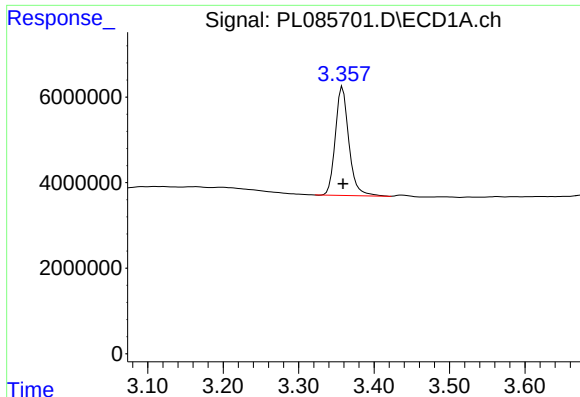
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
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 Sample : 04714-01
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 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:29:36 2023
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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

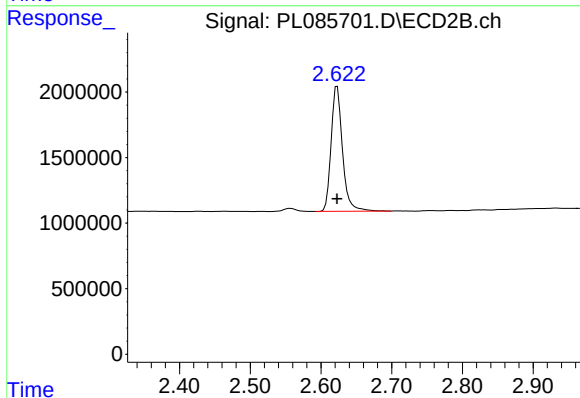




#1 Tetrachloro-m-xylene

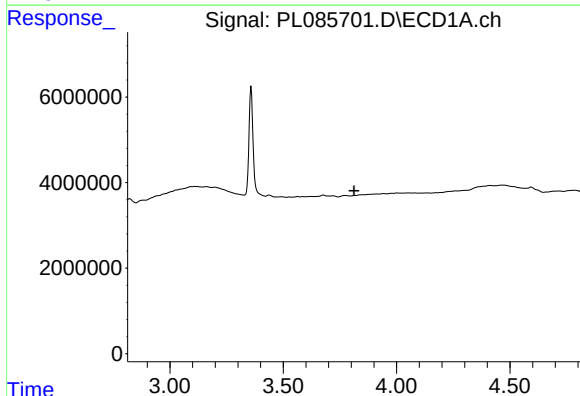
R.T.: 3.358 min
Delta R.T.: 0.000 min
Response: 31798975
Conc: 10.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



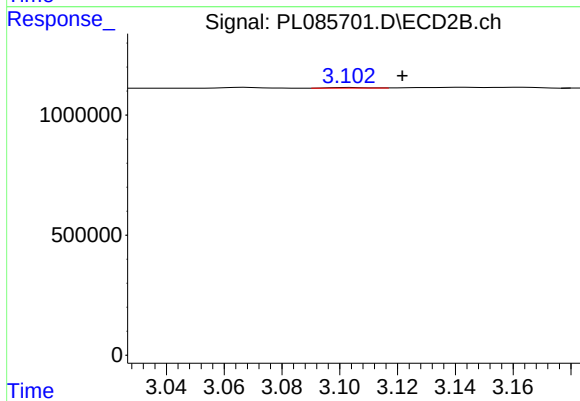
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 10657352
Conc: 11.41 ng/ml



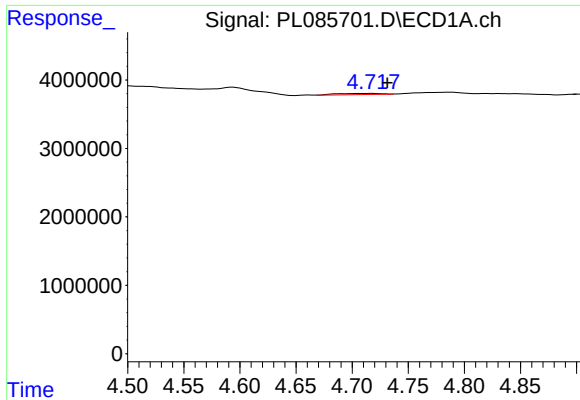
#2 alpha-BHC

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



#2 alpha-BHC

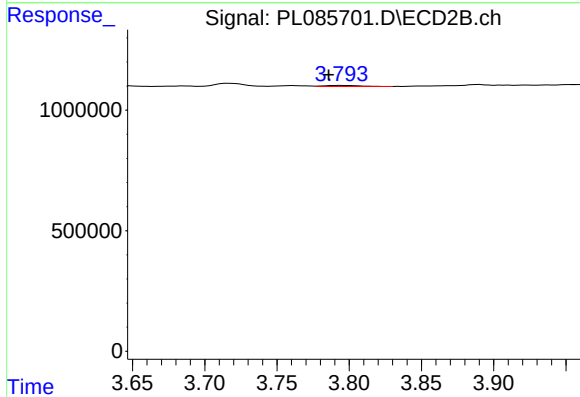
R.T.: 3.103 min
Delta R.T.: -0.018 min
Response: 21286
Conc: 0.02 ng/ml



#4 Heptachlor

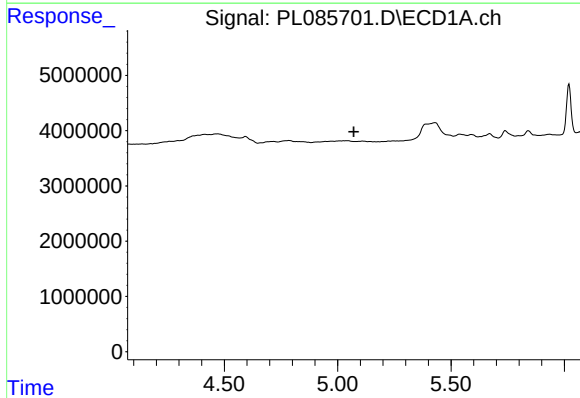
R.T.: 4.718 min
Delta R.T.: -0.013 min
Response: 446723
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



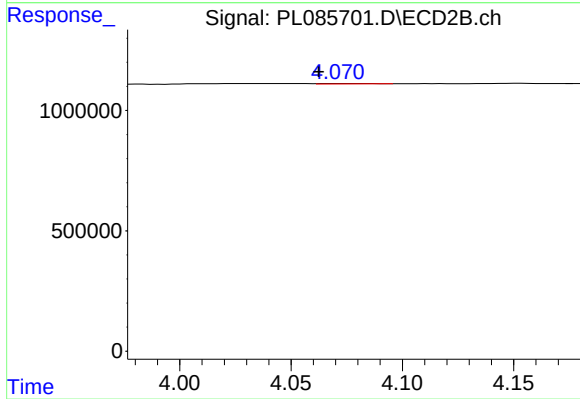
#4 Heptachlor

R.T.: 3.794 min
Delta R.T.: 0.008 min
Response: 78643
Conc: 0.07 ng/ml



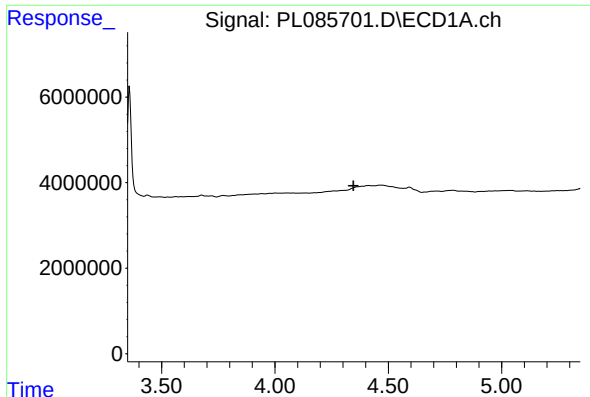
#5 Aldrin

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



#5 Aldrin

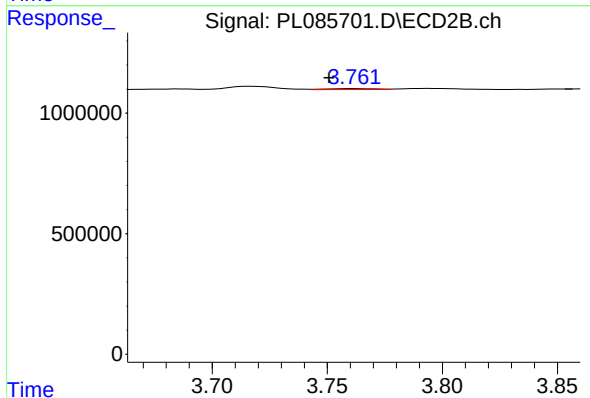
R.T.: 4.085 min
Delta R.T.: 0.023 min
Response: 25735
Conc: 0.02 ng/ml



#6 beta-BHC

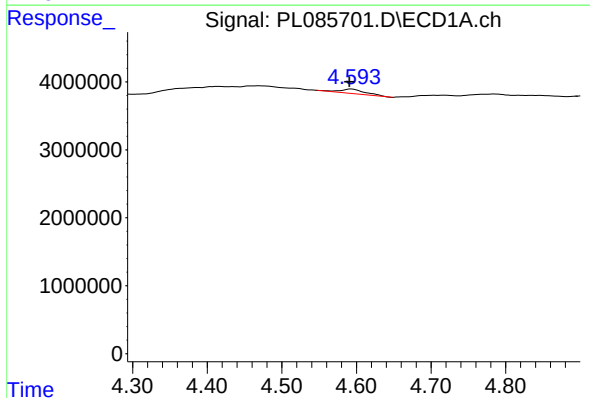
R.T.: 0.000 min
Exp R.T.: 4.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



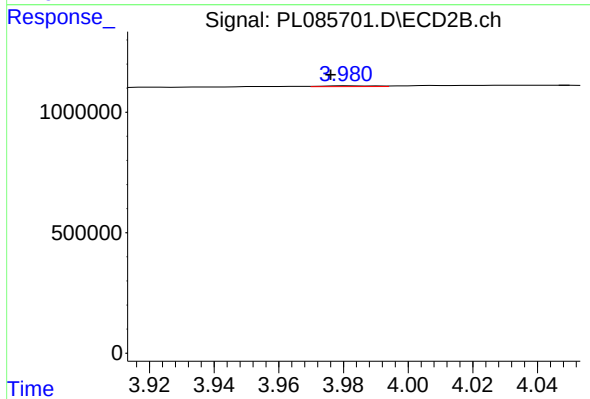
#6 beta-BHC

R.T.: 3.762 min
Delta R.T.: 0.011 min
Response: 55035
Conc: 0.11 ng/ml



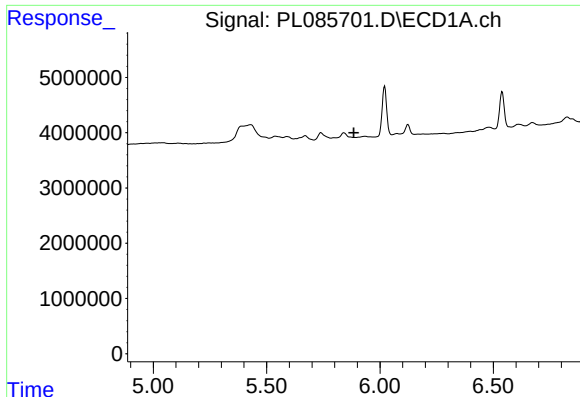
#7 delta-BHC

R.T.: 4.593 min
Delta R.T.: 0.003 min
Response: 1615019
Conc: 0.42 ng/ml



#7 delta-BHC

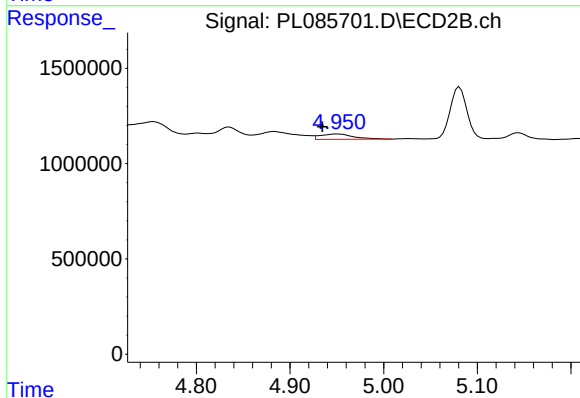
R.T.: 3.982 min
Delta R.T.: 0.006 min
Response: 35565
Conc: 0.03 ng/ml



#9 Endosulfan I

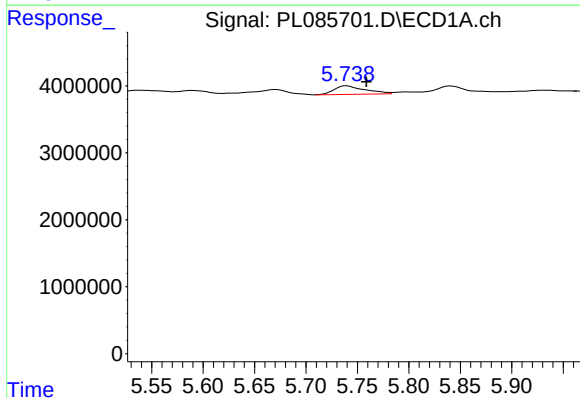
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



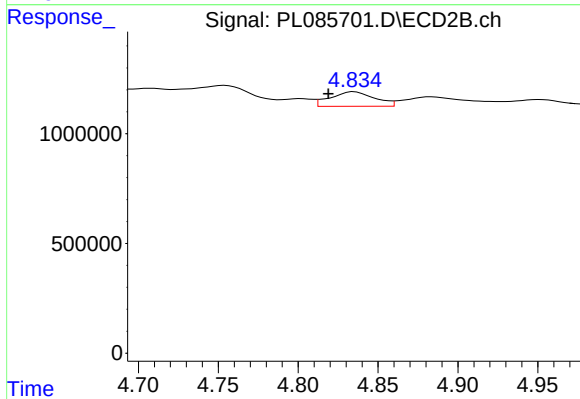
#9 Endosulfan I

R.T.: 4.951 min
Delta R.T.: 0.016 min
Response: 679325
Conc: 0.63 ng/ml



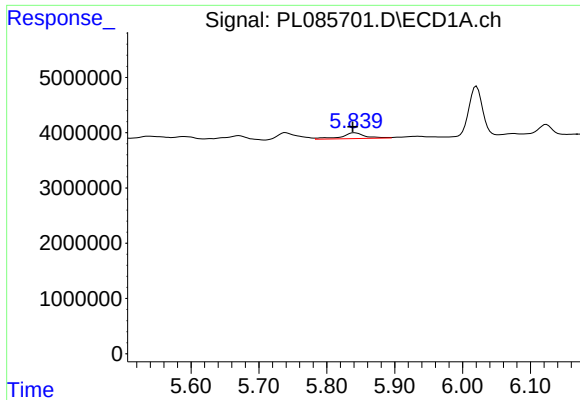
#10 gamma-Chlordane

R.T.: 5.740 min
Delta R.T.: -0.019 min
Response: 2667504
Conc: 0.78 ng/ml



#10 gamma-Chlordane

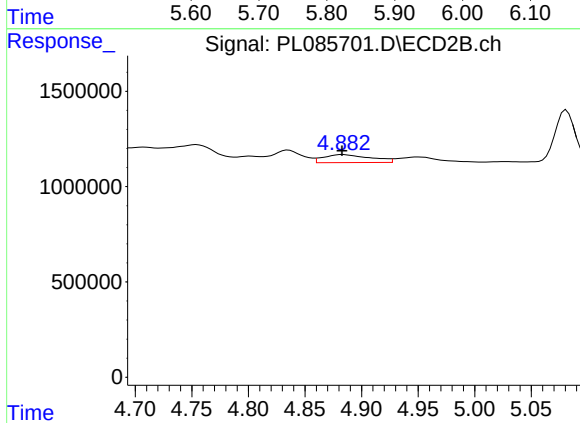
R.T.: 4.835 min
Delta R.T.: 0.016 min
Response: 1278683
Conc: 1.29 ng/ml



#11 alpha-Chlordane

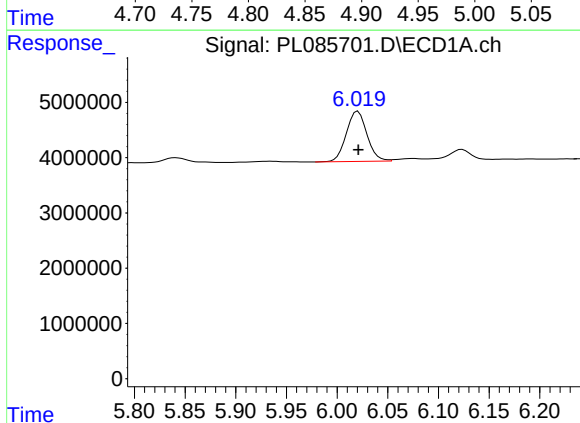
R.T.: 5.841 min
Delta R.T.: 0.003 min
Response: 2569889
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



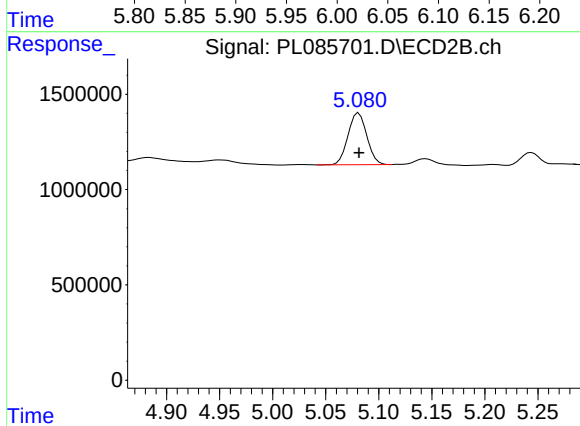
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 1205929
Conc: 1.11 ng/ml



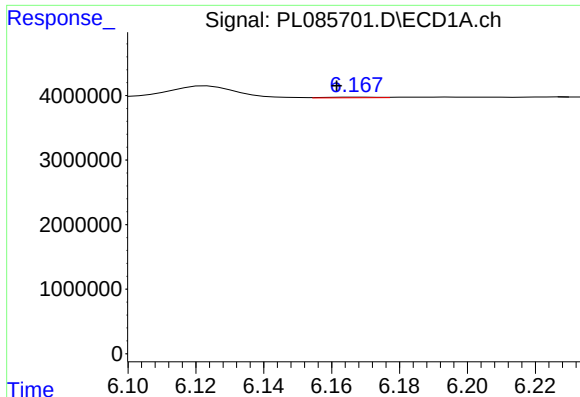
#12 4,4'-DDE

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 12868501
Conc: 4.60 ng/ml



#12 4,4'-DDE

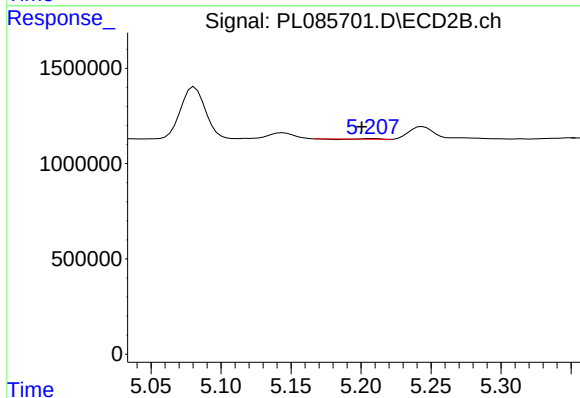
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 3338234
Conc: 4.07 ng/ml



#13 Dieldrin

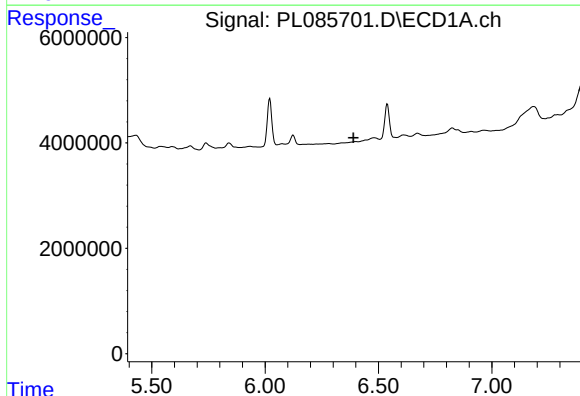
R.T.: 6.168 min
Delta R.T.: 0.006 min
Response: 93706
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



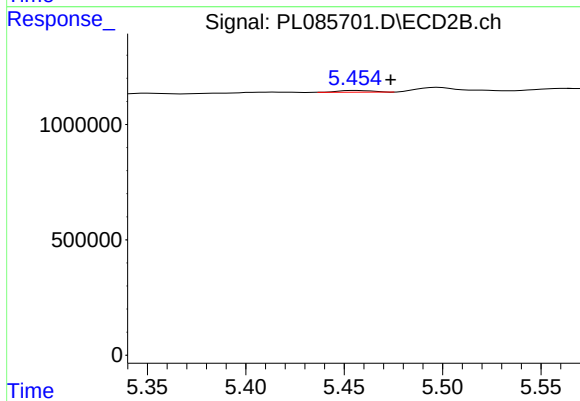
#13 Dieldrin

R.T.: 5.208 min
Delta R.T.: 0.008 min
Response: 4104
Conc: 0.00 ng/ml



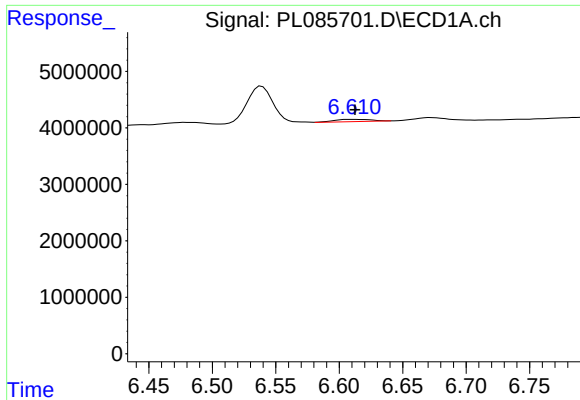
#14 Endrin

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



#14 Endrin

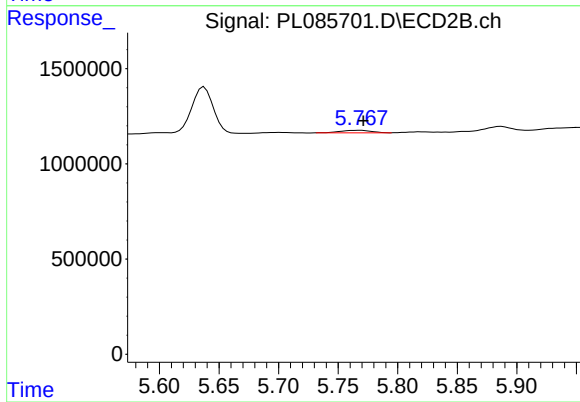
R.T.: 5.456 min
Delta R.T.: -0.018 min
Response: 89573
Conc: 0.10 ng/ml



#15 Endosulfan II

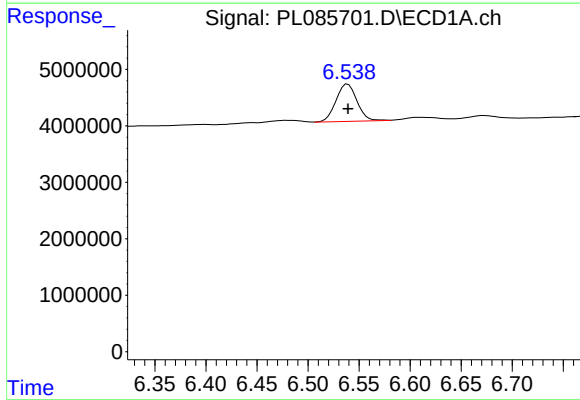
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 804437
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



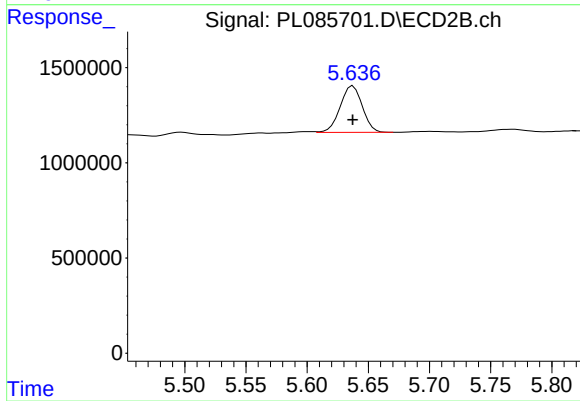
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 227575
Conc: 0.24 ng/ml



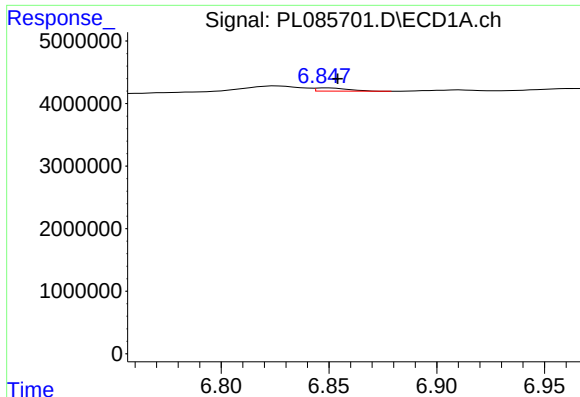
#16 4,4'-DDD

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 9485871
Conc: 4.71 ng/ml



#16 4,4'-DDD

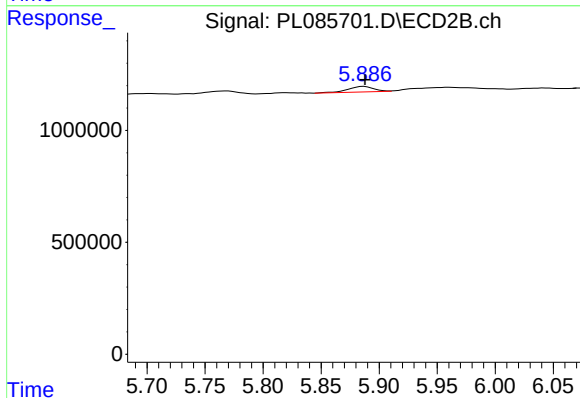
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 3072388
Conc: 4.41 ng/ml



#17 4,4'-DDT

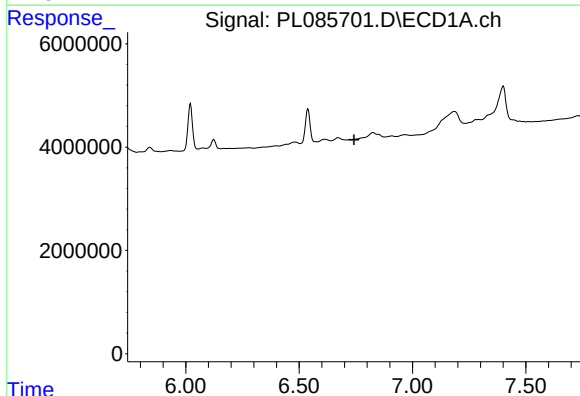
R.T.: 6.849 min
Delta R.T.: -0.005 min
Response: 548336
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



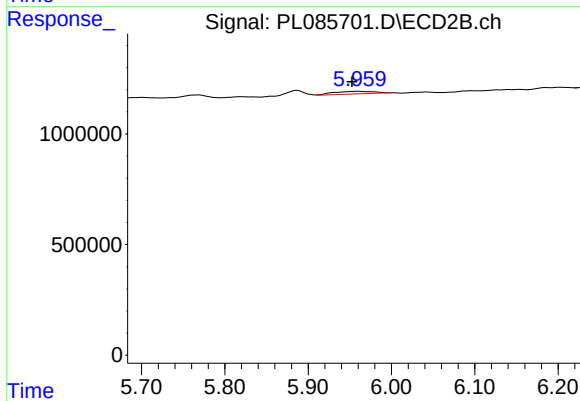
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 379225
Conc: 0.48 ng/ml



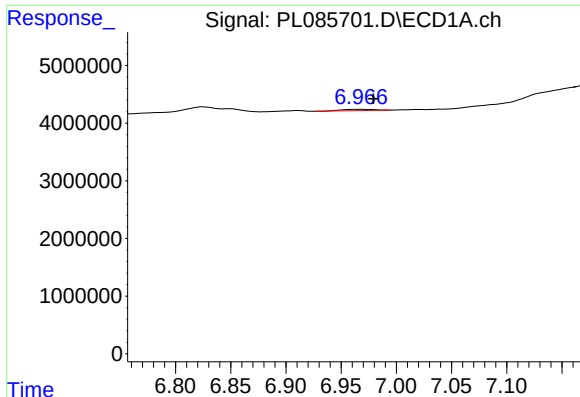
#18 Endrin aldehyde

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



#18 Endrin aldehyde

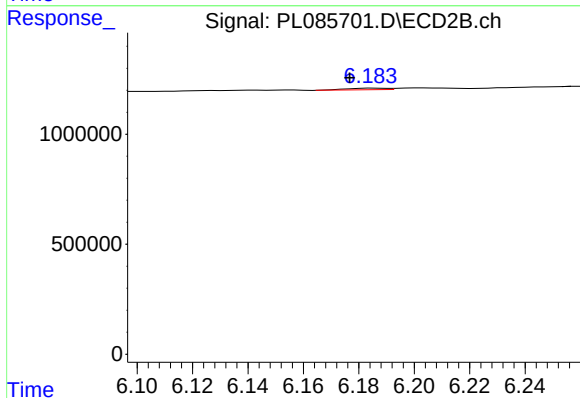
R.T.: 5.960 min
Delta R.T.: 0.008 min
Response: 419675
Conc: 0.56 ng/ml



#19 Endosulfan Sulfate

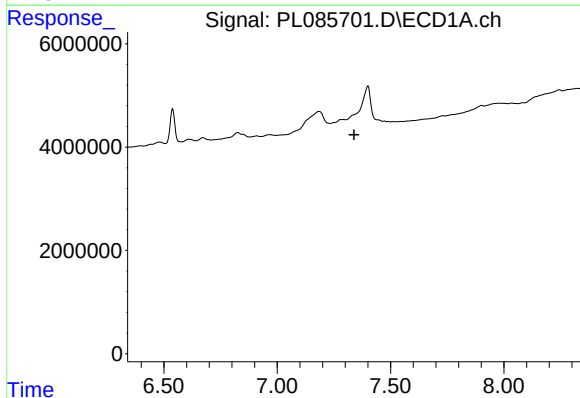
R.T.: 6.963 min
Delta R.T.: -0.016 min
Response: 475120
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



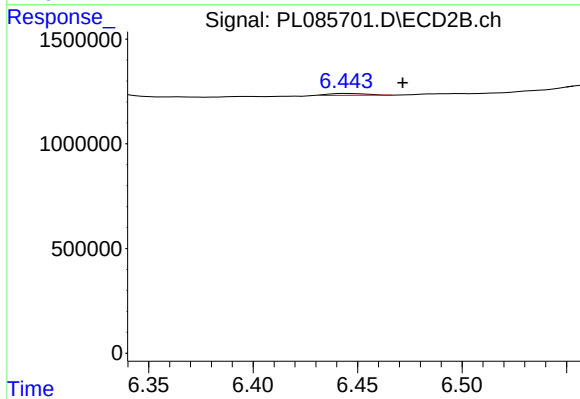
#19 Endosulfan Sulfate

R.T.: 6.185 min
Delta R.T.: 0.009 min
Response: 67992
Conc: 0.08 ng/ml



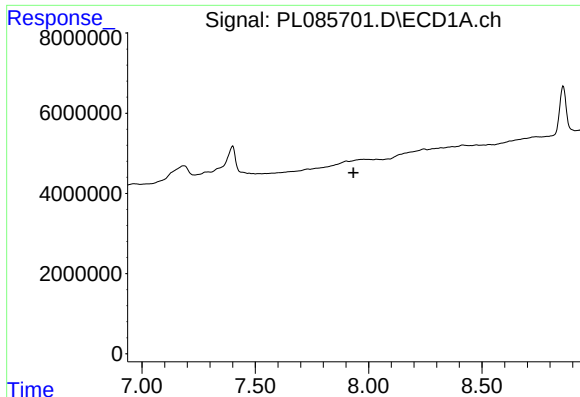
#20 Methoxychlor

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



#20 Methoxychlor

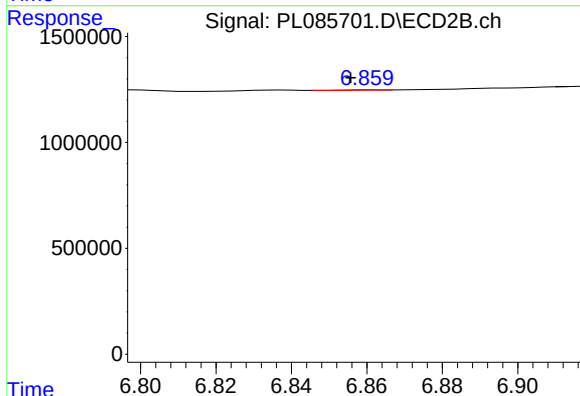
R.T.: 6.445 min
Delta R.T.: -0.027 min
Response: 112545
Conc: 0.21 ng/ml



#22 Mirex

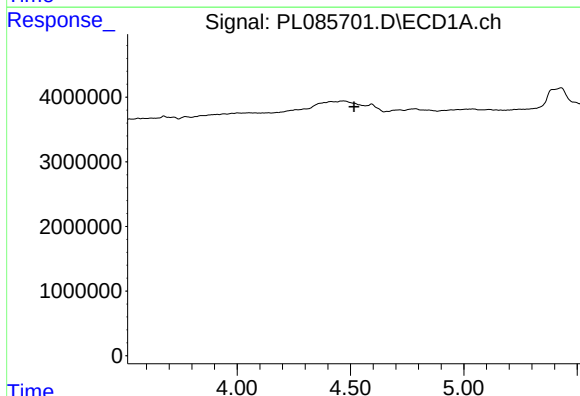
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



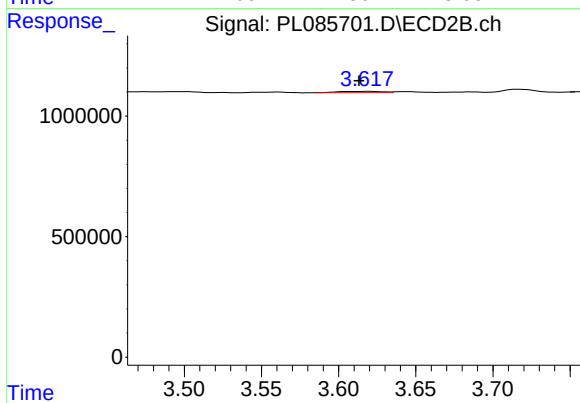
#22 Mirex

R.T.: 6.861 min
Delta R.T.: 0.005 min
Response: 12469
Conc: 0.01 ng/ml



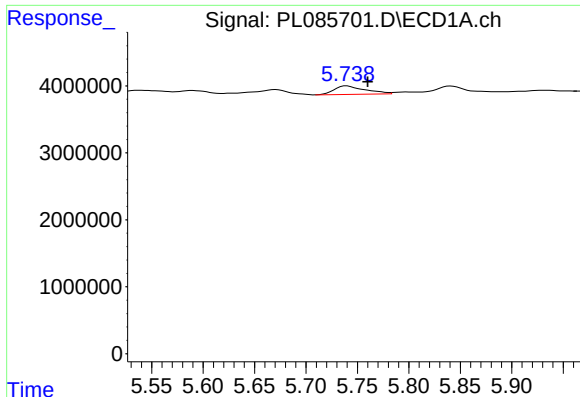
#23 Chlordane-1

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



#23 Chlordane-1

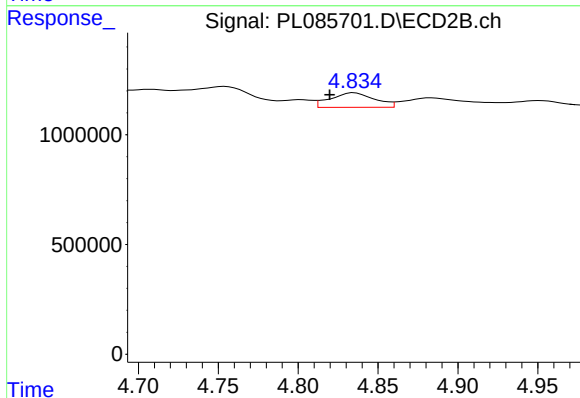
R.T.: 3.618 min
Delta R.T.: 0.005 min
Response: 110995
Conc: 3.40 ng/ml



#25 Chlordane-3

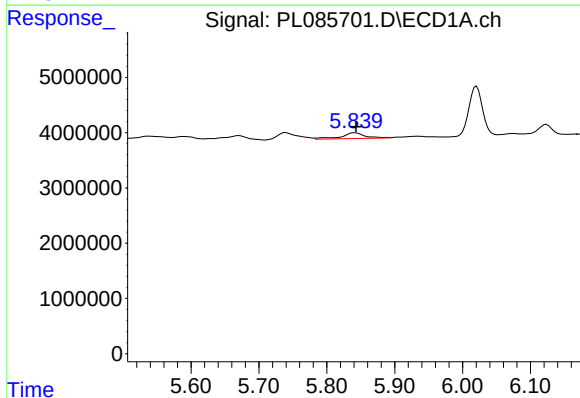
R.T.: 5.740 min
Delta R.T.: -0.020 min
Response: 2667504
Conc: 5.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



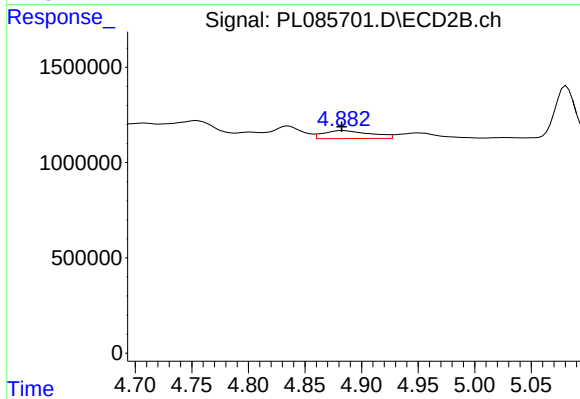
#25 Chlordane-3

R.T.: 4.835 min
Delta R.T.: 0.015 min
Response: 1278683
Conc: 12.65 ng/ml



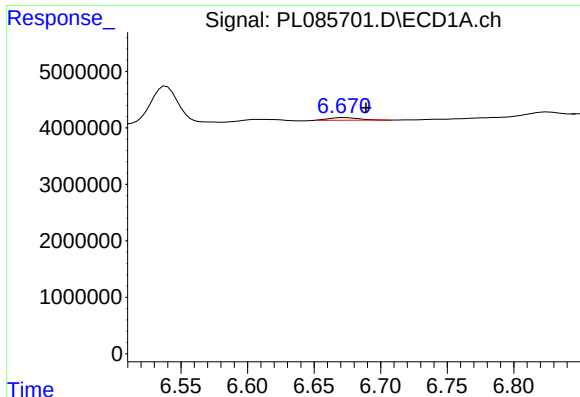
#26 Chlordane-4

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 2569889
Conc: 4.05 ng/ml



#26 Chlordane-4

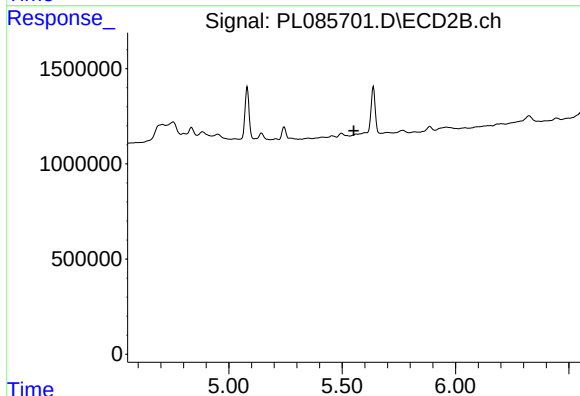
R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 1205929
Conc: 10.42 ng/ml



#27 Chlordane-5

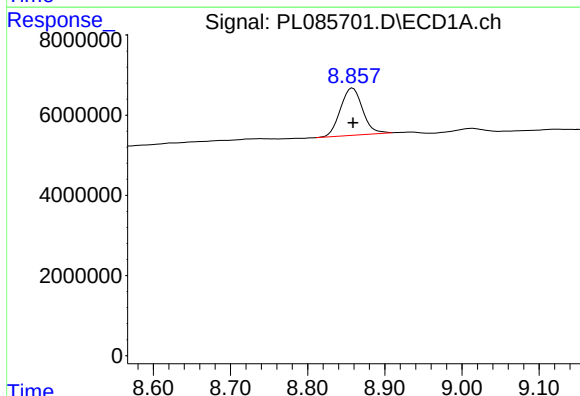
R.T.: 6.672 min
Delta R.T.: -0.017 min
Response: 766232
Conc: 7.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



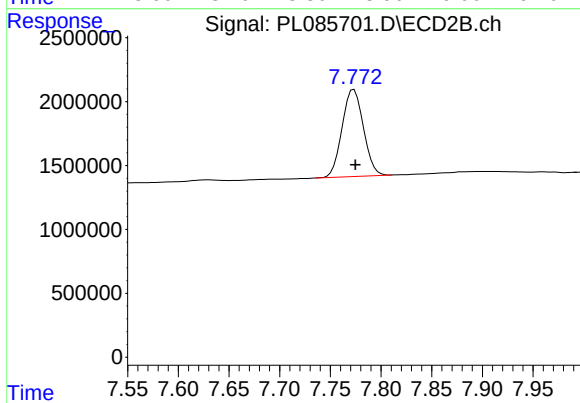
#27 Chlordane-5

R.T.: 5.563 min
Delta R.T.: 0.012 min
Response: -35653
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 23679131
Conc: 10.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.001 min
Response: 9959440
Conc: 10.79 ng/ml