

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
 Data File : PL085690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 15:26
 Operator : AR\AJ
 Sample : 04685-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:23:57 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	57034682	19024375	19.177	20.366
28)	SA Decachlor...	8.856	7.773	30369469	13392370	13.943	14.510
Target Compounds							
2)	A alpha-BHC	0.000	3.107	0	21080	N.D.	0.017 #
4)	MA Heptachlor	4.742	0.000	46686	0	0.012	N.D. #
5)	MB Aldrin	0.000	4.061	0	20835	N.D.	0.019 #
6)	B beta-BHC	0.000	3.753	0	30050	N.D.	0.058 #
7)	B delta-BHC	0.000	3.969	0	11882	N.D.	0.010 #
8)	B Heptachlo...	0.000	4.574	0	23061	N.D.	0.023 #
9)	A Endosulfan I	5.866f	4.948	3556506	565560	1.100	0.527 #
10)	B gamma-Chl...	5.767	0.000	4677781	0	1.367	N.D. #
11)	B alpha-Chl...	5.837	4.900f	5415950	1017379	1.585	0.933 #
12)	B 4,4'-DDE	6.012	5.098f	5247808	16767	1.877	0.020 #
13)	MA Dieldrin	6.158	0.000	585355	0	0.178	N.D. #
14)	MA Endrin	0.000	5.502f	0	61854	N.D.	0.069 #
15)	B Endosulfa...	6.615	5.763	729156	189758	0.265	0.200
16)	A 4,4'-DDD	0.000	5.638	0	35858	N.D.	0.052 #
17)	MA 4,4'-DDT	0.000	5.883	0	29807	N.D.	0.038 #
18)	B Endrin al...	0.000	5.957	0	1054981	N.D.	1.415 #
19)	B Endosulfa...	0.000	6.197f	0	47074	N.D.	0.052 #
20)	A Methoxychlor	7.348	6.452f	830820	47022	0.595	0.089 #
23)	Chlordane-1	0.000	3.632f	0	26306	N.D.	0.807 #
24)	Chlordane-2	5.014f	0.000	671715	0	5.165	N.D. #
25)	Chlordane-3	5.767	0.000	4677781	0	9.169	N.D. #
26)	Chlordane-4	5.837	4.900f	5415950	1017379	8.537	8.787
27)	Chlordane-5	6.678	0.000	335437	0	3.270	N.D. #

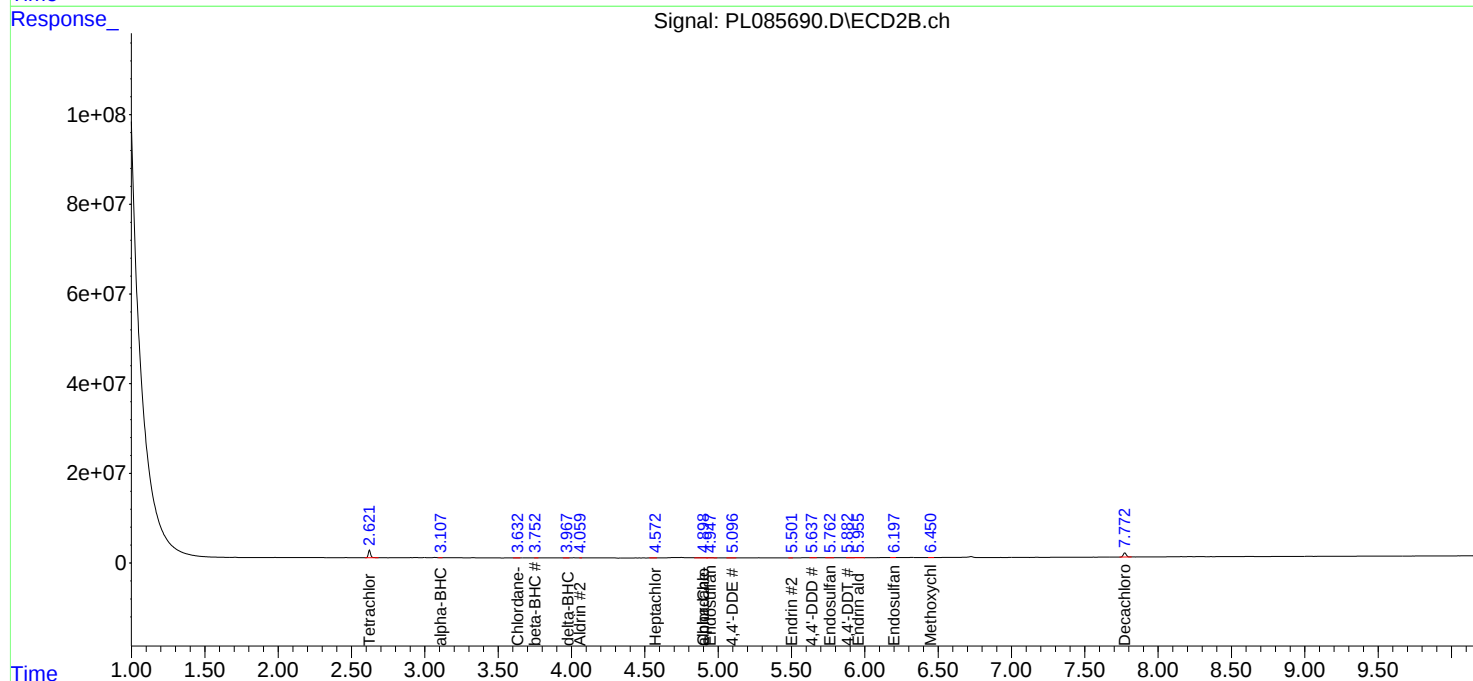
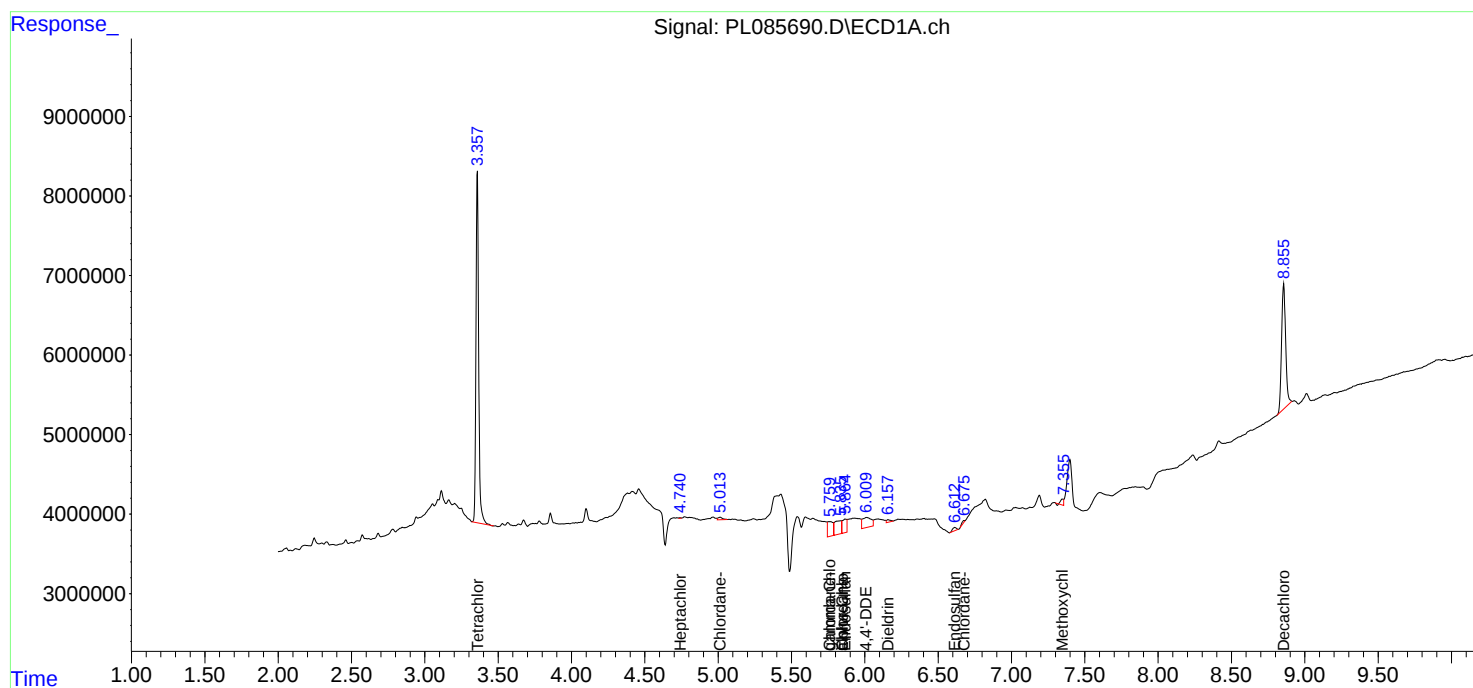
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

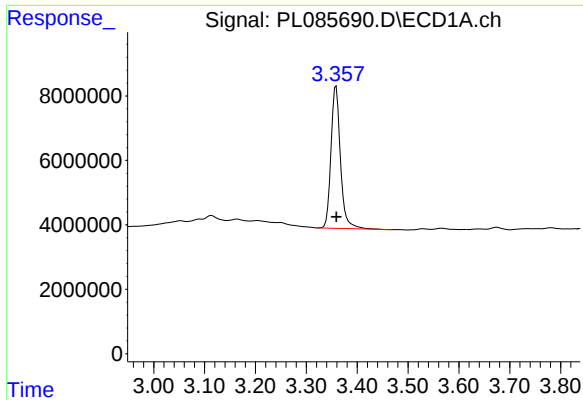
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
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Acq On : 04 Oct 2023 15:26
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Sample : 04685-13
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ALS Vial : 16 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

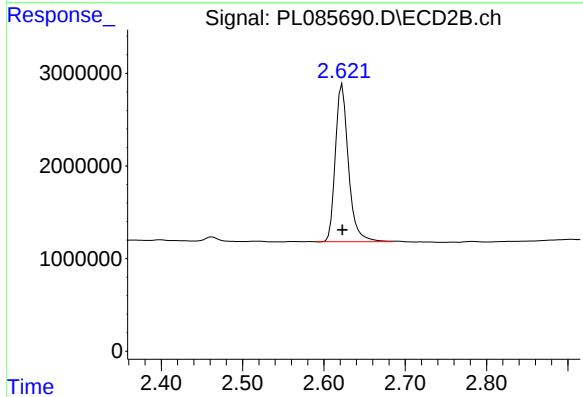




#1 Tetrachloro-m-xylene

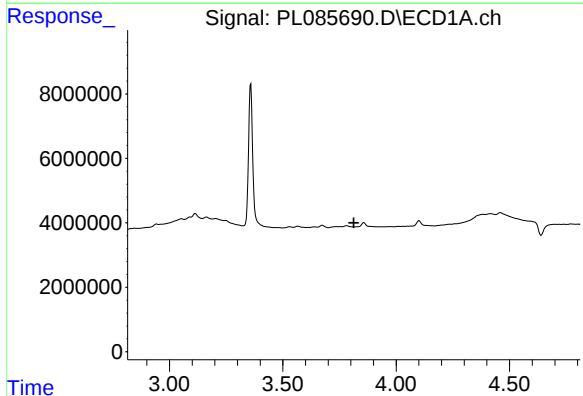
R.T.: 3.358 min
Delta R.T.: 0.000 min
Response: 57034682
Conc: 19.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



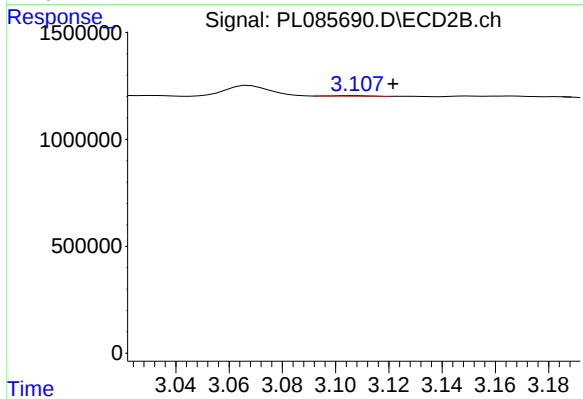
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 19024375
Conc: 20.37 ng/ml



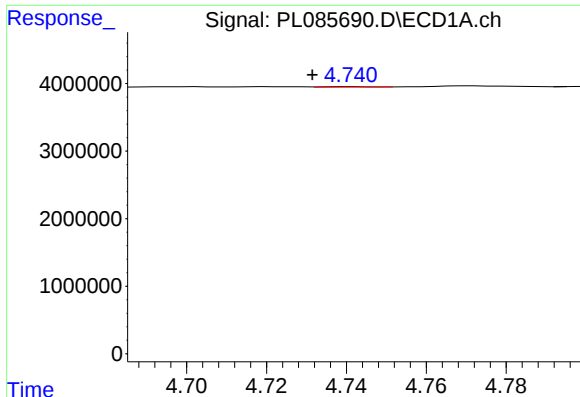
#2 alpha-BHC

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



#2 alpha-BHC

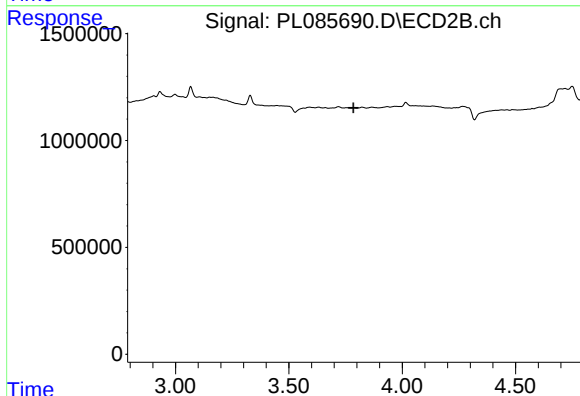
R.T.: 3.107 min
Delta R.T.: -0.014 min
Response: 21080
Conc: 0.02 ng/ml



#4 Heptachlor

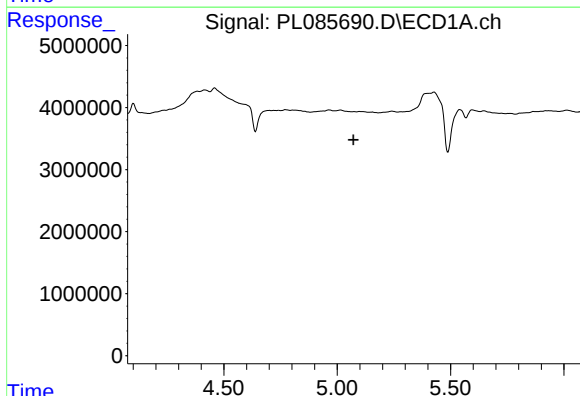
R.T.: 4.742 min
Delta R.T.: 0.010 min
Response: 46686
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



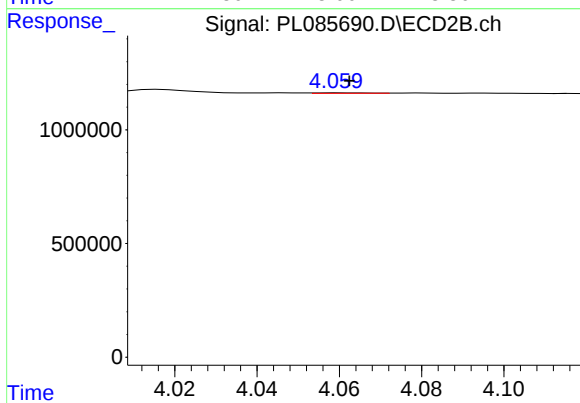
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.786 min
Response: 0
Conc: N.D.



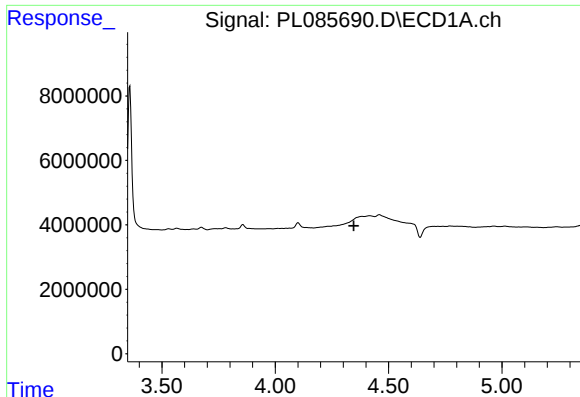
#5 Aldrin

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



#5 Aldrin

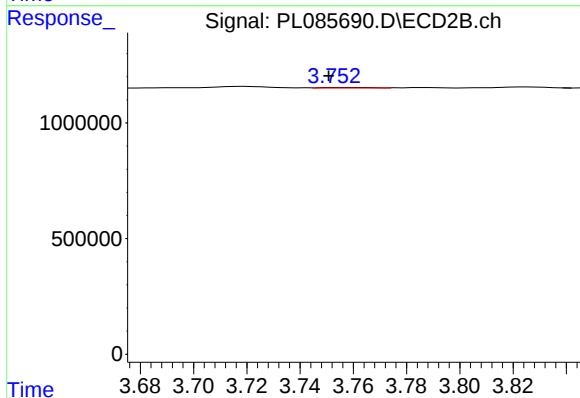
R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 20835
Conc: 0.02 ng/ml



#6 beta-BHC

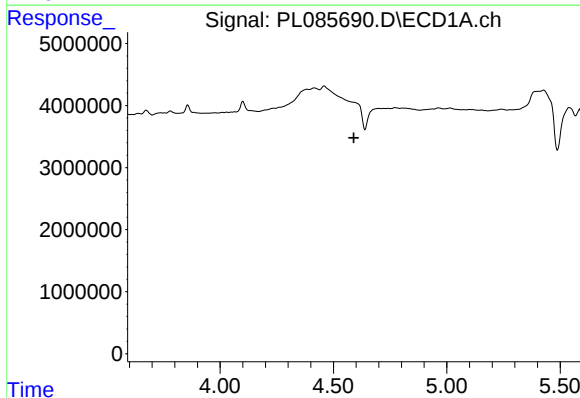
R.T.: 0.000 min
Exp R.T.: 4.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



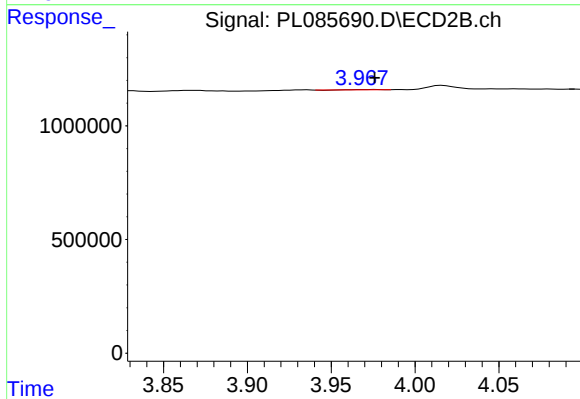
#6 beta-BHC

R.T.: 3.753 min
Delta R.T.: 0.003 min
Response: 30050
Conc: 0.06 ng/ml



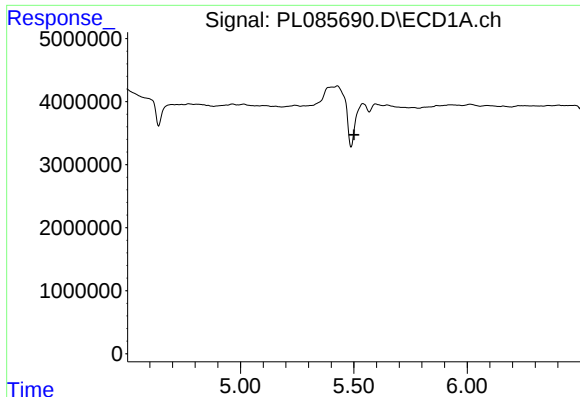
#7 delta-BHC

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



#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: -0.007 min
Response: 11882
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#8 Heptachlor epoxide

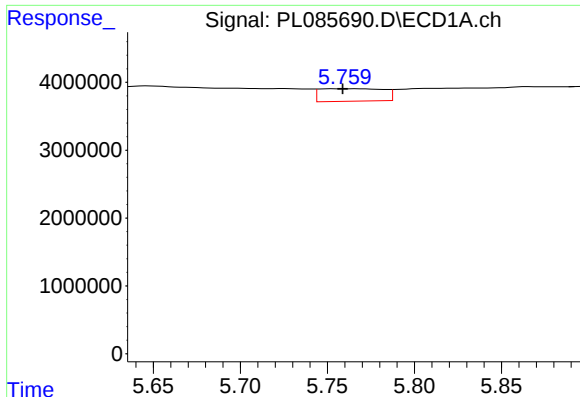
R.T.: 4.574 min
Delta R.T.: 0.006 min
Response: 23061
Conc: 0.02 ng/ml

#9 Endosulfan I

R.T.: 5.866 min
Delta R.T.: -0.019 min
Response: 3556506
Conc: 1.10 ng/ml

#9 Endosulfan I

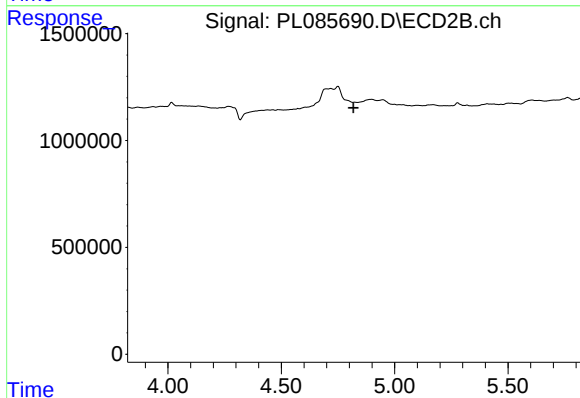
R.T.: 4.948 min
Delta R.T.: 0.014 min
Response: 565560
Conc: 0.53 ng/ml



#10 gamma-Chlordane

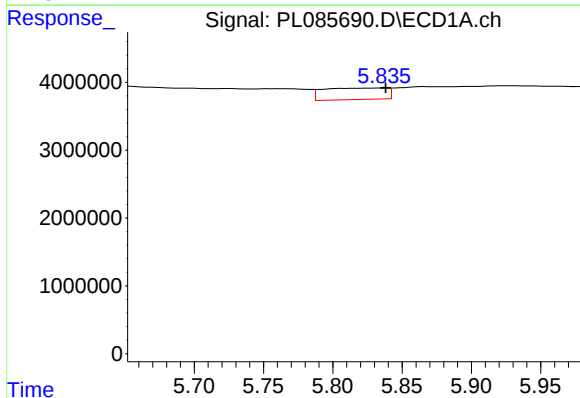
R.T.: 5.767 min
Delta R.T.: 0.008 min
Response: 4677781
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



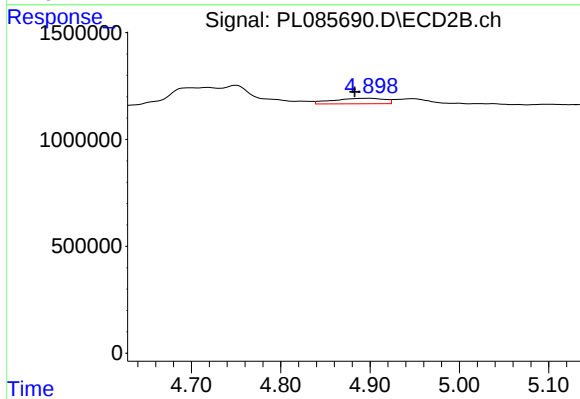
#10 gamma-Chlordane

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



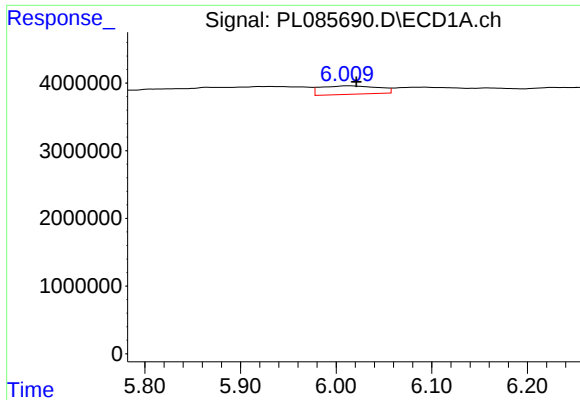
#11 alpha-Chlordane

R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 5415950
Conc: 1.58 ng/ml



#11 alpha-Chlordane

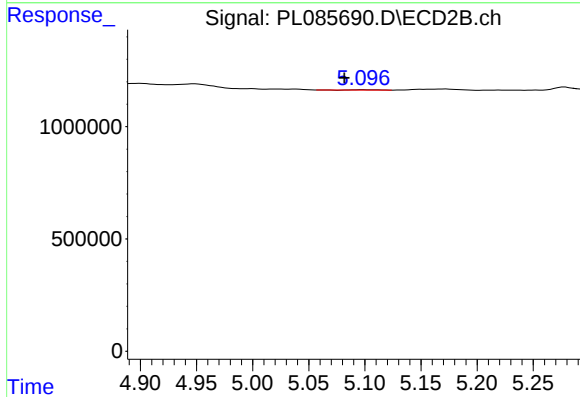
R.T.: 4.900 min
Delta R.T.: 0.017 min
Response: 1017379
Conc: 0.93 ng/ml



#12 4,4'-DDE

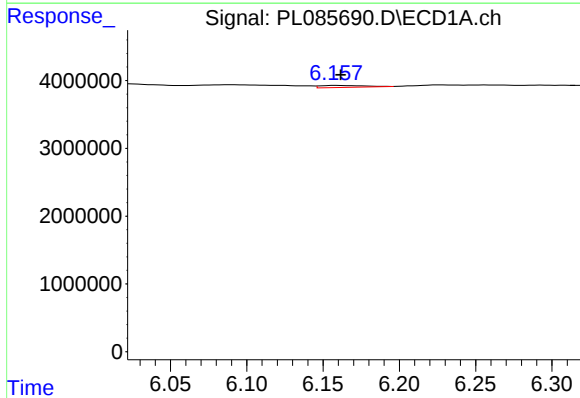
R.T.: 6.012 min
Delta R.T.: -0.009 min
Response: 5247808
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



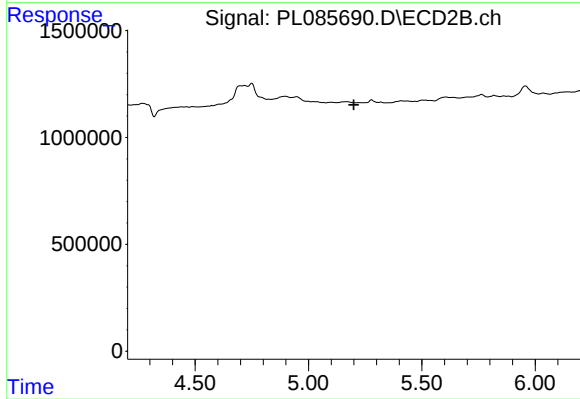
#12 4,4'-DDE

R.T.: 5.098 min
Delta R.T.: 0.016 min
Response: 16767
Conc: 0.02 ng/ml



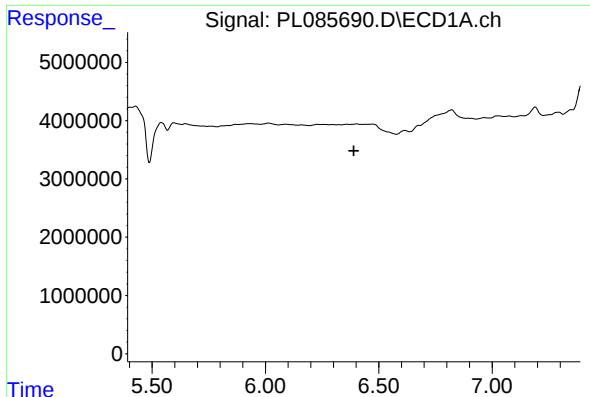
#13 Dieldrin

R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 585355
Conc: 0.18 ng/ml



#13 Dieldrin

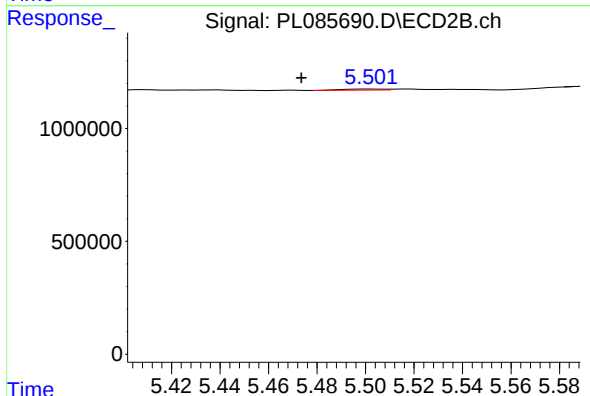
R.T.: 0.000 min
Exp R.T. : 5.200 min
Response: 0
Conc: N.D.



#14 Endrin

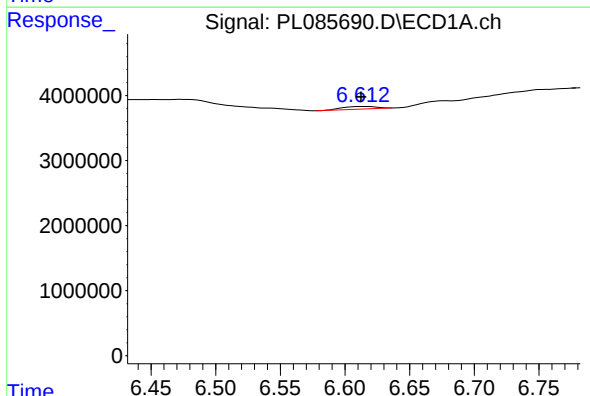
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



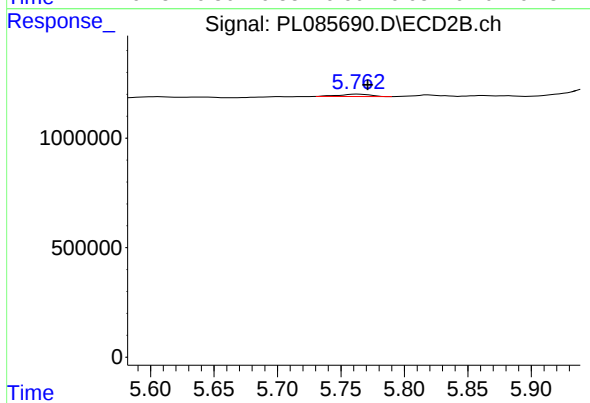
#14 Endrin

R.T.: 5.502 min
Delta R.T.: 0.029 min
Response: 61854
Conc: 0.07 ng/ml



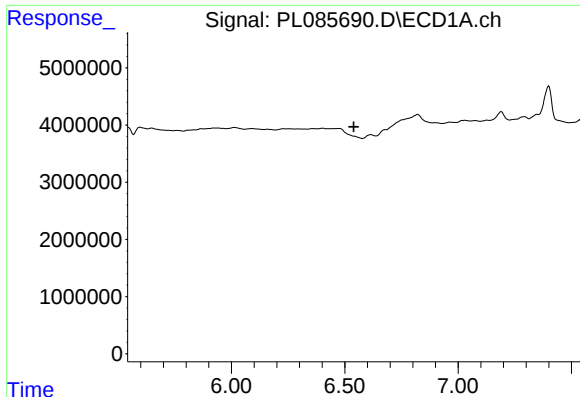
#15 Endosulfan II

R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 729156
Conc: 0.26 ng/ml



#15 Endosulfan II

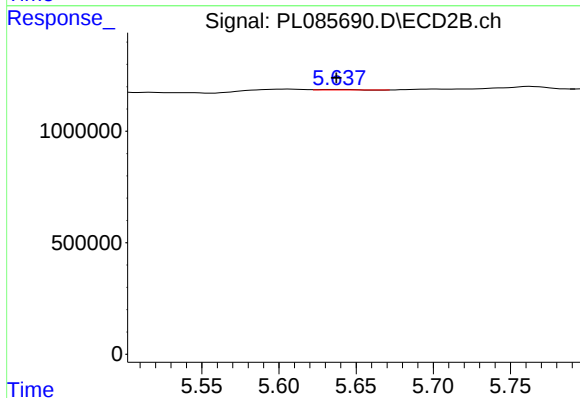
R.T.: 5.763 min
Delta R.T.: -0.008 min
Response: 189758
Conc: 0.20 ng/ml



#16 4,4'-DDD

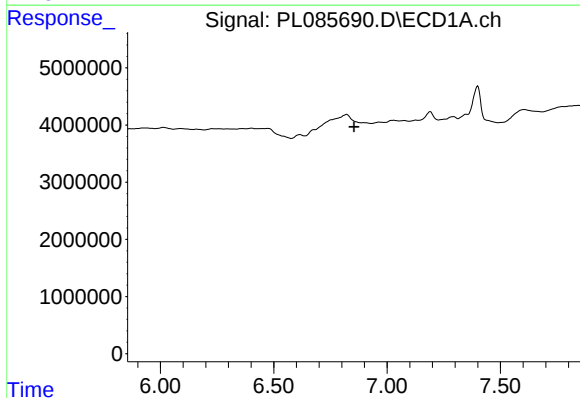
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



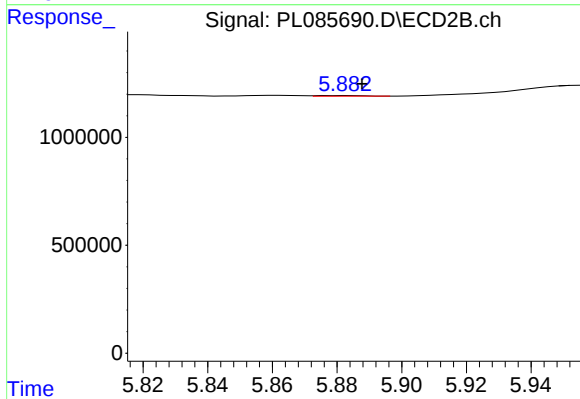
#16 4,4'-DDD

R.T.: 5.638 min
Delta R.T.: 0.001 min
Response: 35858
Conc: 0.05 ng/ml



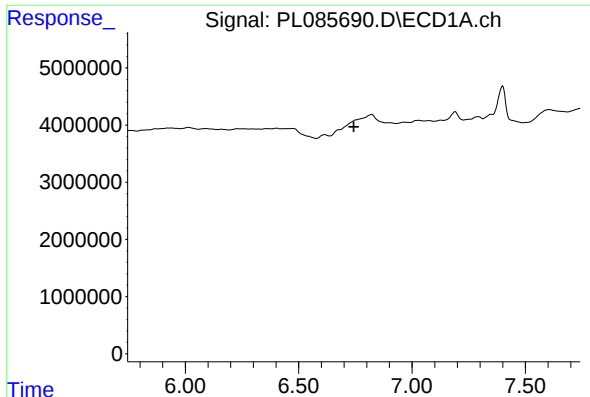
#17 4,4'-DDT

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



#17 4,4'-DDT

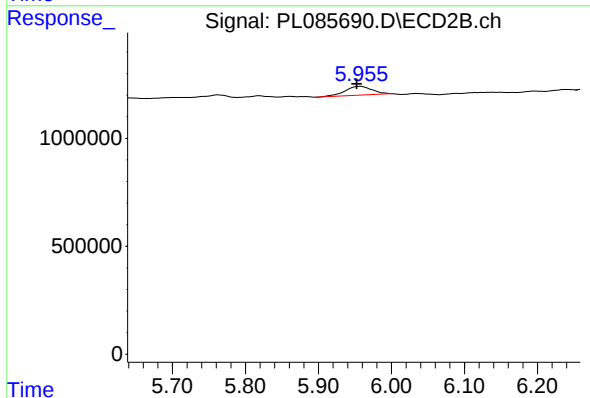
R.T.: 5.883 min
Delta R.T.: -0.005 min
Response: 29807
Conc: 0.04 ng/ml



#18 Endrin aldehyde

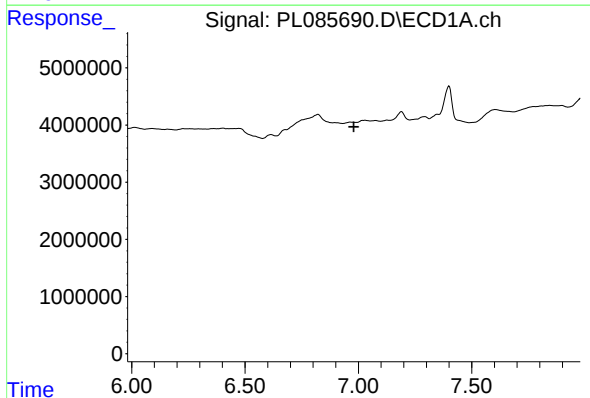
R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



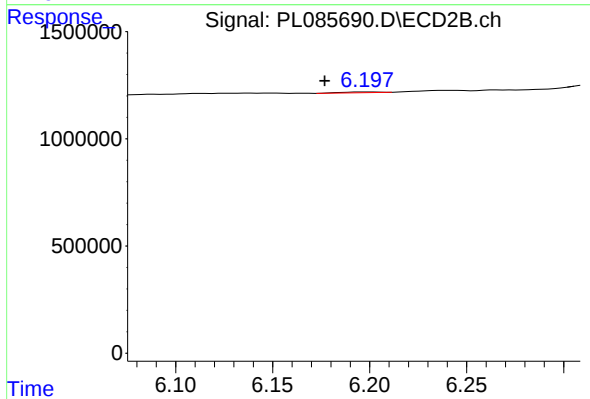
#18 Endrin aldehyde

R.T.: 5.957 min
Delta R.T.: 0.005 min
Response: 1054981
Conc: 1.41 ng/ml



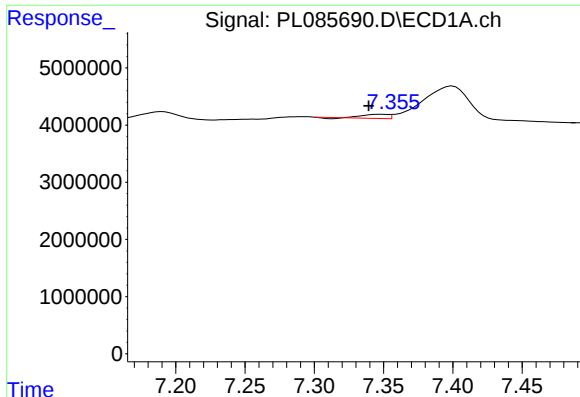
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

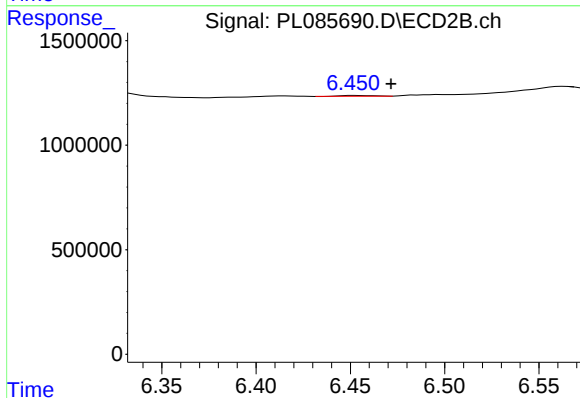
R.T.: 6.197 min
Delta R.T.: 0.020 min
Response: 47074
Conc: 0.05 ng/ml



#20 Methoxychlor

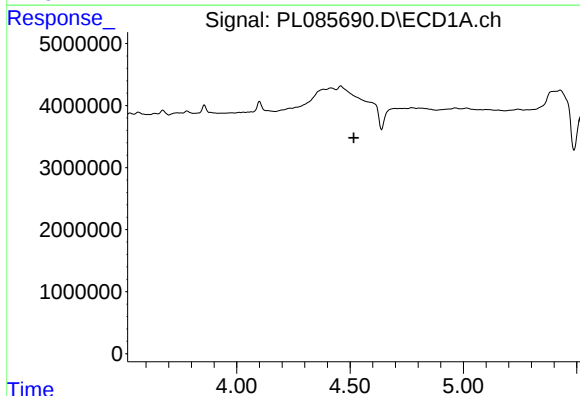
R.T.: 7.348 min
Delta R.T.: 0.008 min
Response: 830820
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



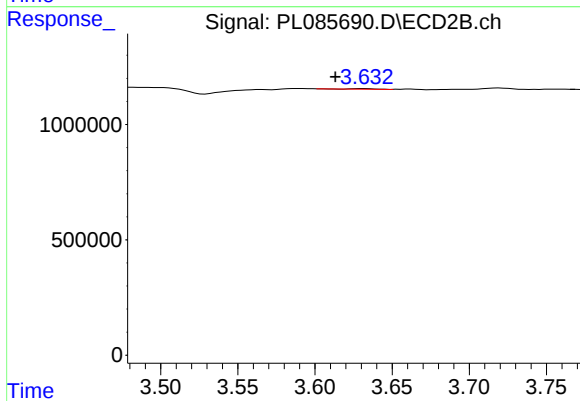
#20 Methoxychlor

R.T.: 6.452 min
Delta R.T.: -0.020 min
Response: 47022
Conc: 0.09 ng/ml



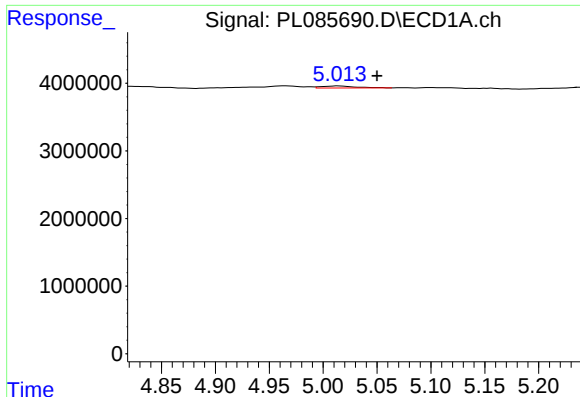
#23 Chlordane-1

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



#23 Chlordane-1

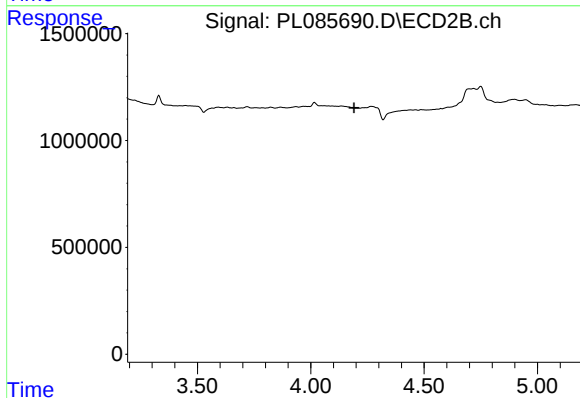
R.T.: 3.632 min
Delta R.T.: 0.018 min
Response: 26306
Conc: 0.81 ng/ml



#24 Chlordane-2

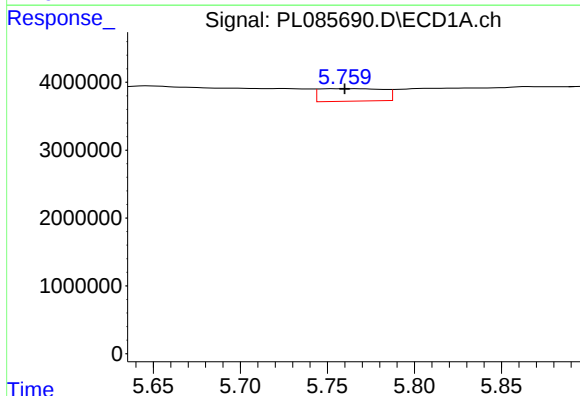
R.T.: 5.014 min
Delta R.T.: -0.036 min
Response: 671715
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



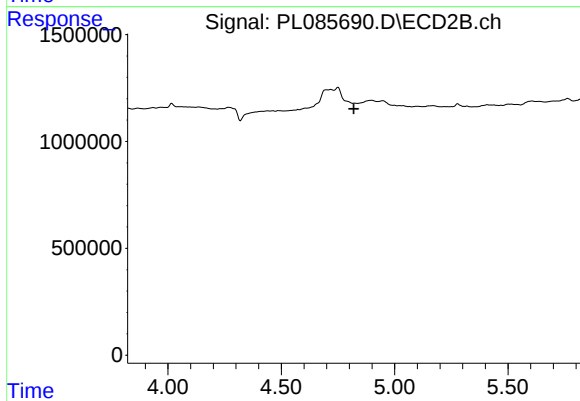
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.191 min
Response: 0
Conc: N.D.



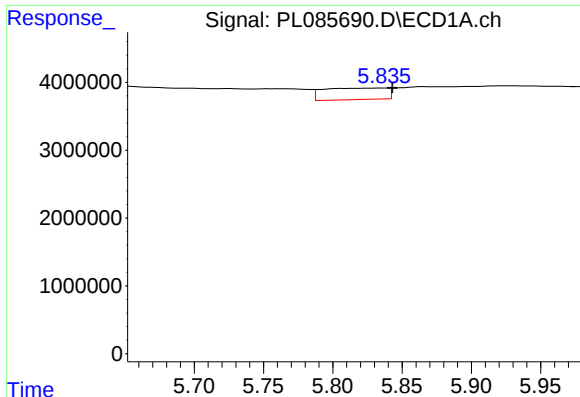
#25 Chlordane-3

R.T.: 5.767 min
Delta R.T.: 0.007 min
Response: 4677781
Conc: 9.17 ng/ml



#25 Chlordane-3

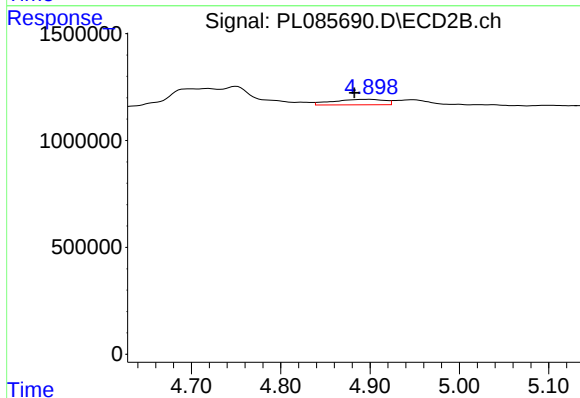
R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#26 Chlordane-4

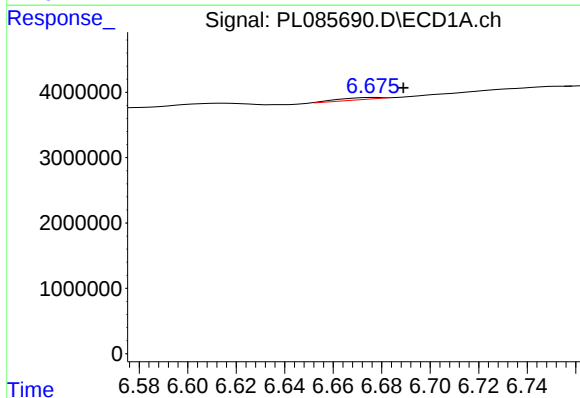
R.T.: 5.837 min
Delta R.T.: -0.006 min
Response: 5415950
Conc: 8.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



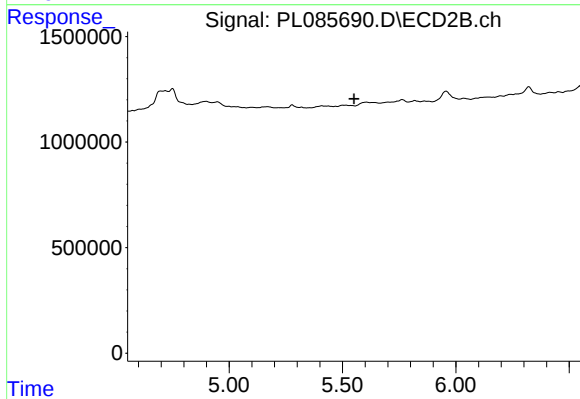
#26 Chlordane-4

R.T.: 4.900 min
Delta R.T.: 0.017 min
Response: 1017379
Conc: 8.79 ng/ml



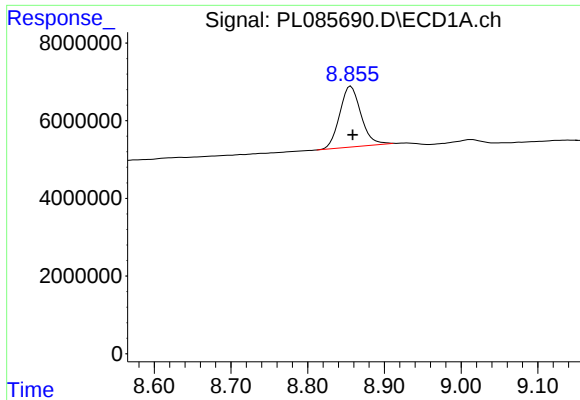
#27 Chlordane-5

R.T.: 6.678 min
Delta R.T.: -0.011 min
Response: 335437
Conc: 3.27 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

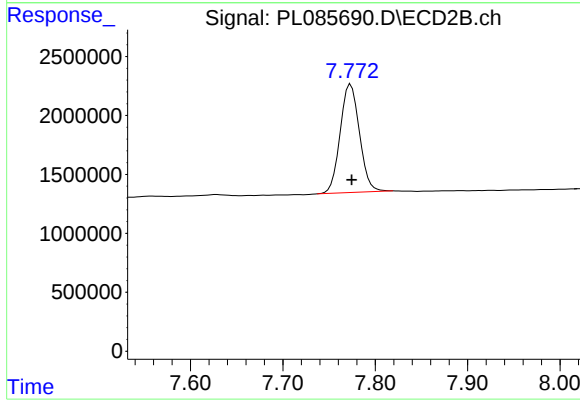
R.T.: 8.856 min

Delta R.T.: -0.003 min

Response: 30369469

Conc: 13.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.773 min

Delta R.T.: -0.001 min

Response: 13392370

Conc: 14.51 ng/ml