

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
 Data File : PL085729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 17:07
 Operator : AR\AJ
 Sample : 04731-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 21:23:47 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	34974847	11417131	11.760	12.222
28)	SA Decachlor...	8.859	7.774	28916147	12309253	13.276	13.336
Target Compounds							
4)	MA Heptachlor	4.731	3.783	1399316	43464	0.362	0.037 #
5)	MB Aldrin	0.000	4.055	0	66347	N.D.	0.059 #
6)	B beta-BHC	4.371f	3.763	924221	33138	0.559	0.064 #
7)	B delta-BHC	4.594	3.984	2238503	26446	0.584	0.023 #
9)	A Endosulfan I	0.000	4.949	0	545913	N.D.	0.509 #
10)	B gamma-Chl...	5.760	4.818	1861517	640235	0.544	0.646
11)	B alpha-Chl...	5.844	4.882	5022311	1320309	1.470	1.210
12)	B 4,4'-DDE	6.019	5.081	819853	31598	0.293	0.038 #
13)	MA Dieldrin	0.000	5.209	0	52362	N.D.	0.054 #
14)	MA Endrin	0.000	5.493f	0	72311	N.D.	0.080 #
15)	B Endosulfa...	6.614	5.768	1695802	362280	0.615	0.381 #
16)	A 4,4'-DDD	6.547	0.000	617400	0	0.306	N.D. #
17)	MA 4,4'-DDT	6.826f	5.882	1944766	359090	0.825	0.454 #
18)	B Endrin al...	0.000	5.967	0	860979	N.D.	1.155 #
19)	B Endosulfa...	6.967	6.183	470170	95787	0.187	0.106 #
20)	A Methoxychlor	0.000	6.443f	0	82750	N.D.	0.157 #
22)	Mirex	0.000	6.854	0	325526	N.D.	0.345 #
23)	Chlordane-1	0.000	3.614	0	113352	N.D.	3.477 #
24)	Chlordane-2	5.011f	4.190	832879	54941	6.405	1.412 #
25)	Chlordane-3	5.760	4.818	1861517	640235	3.649	6.336 #
26)	Chlordane-4	5.844	4.882	5022311	1320309	7.916	11.403 #
27)	Chlordane-5	6.677	5.558	1064170	202904	10.373	7.280 #

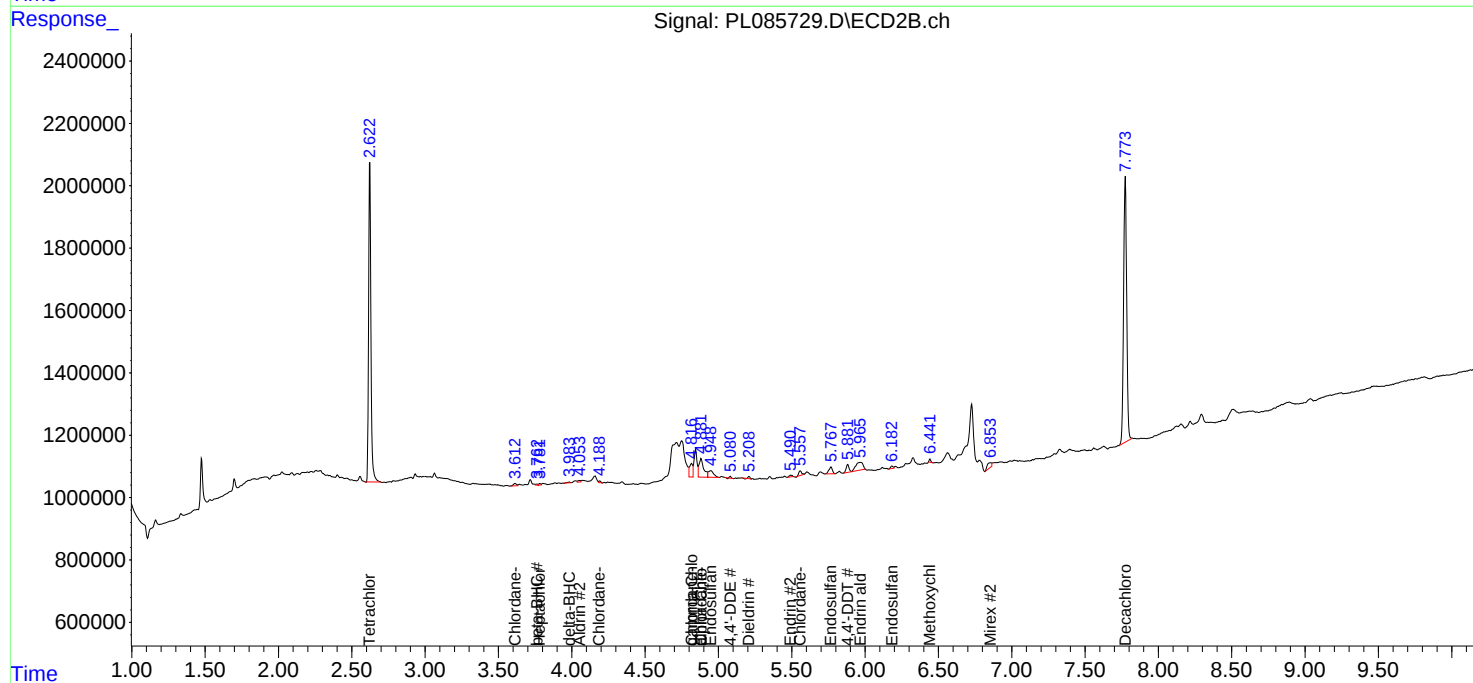
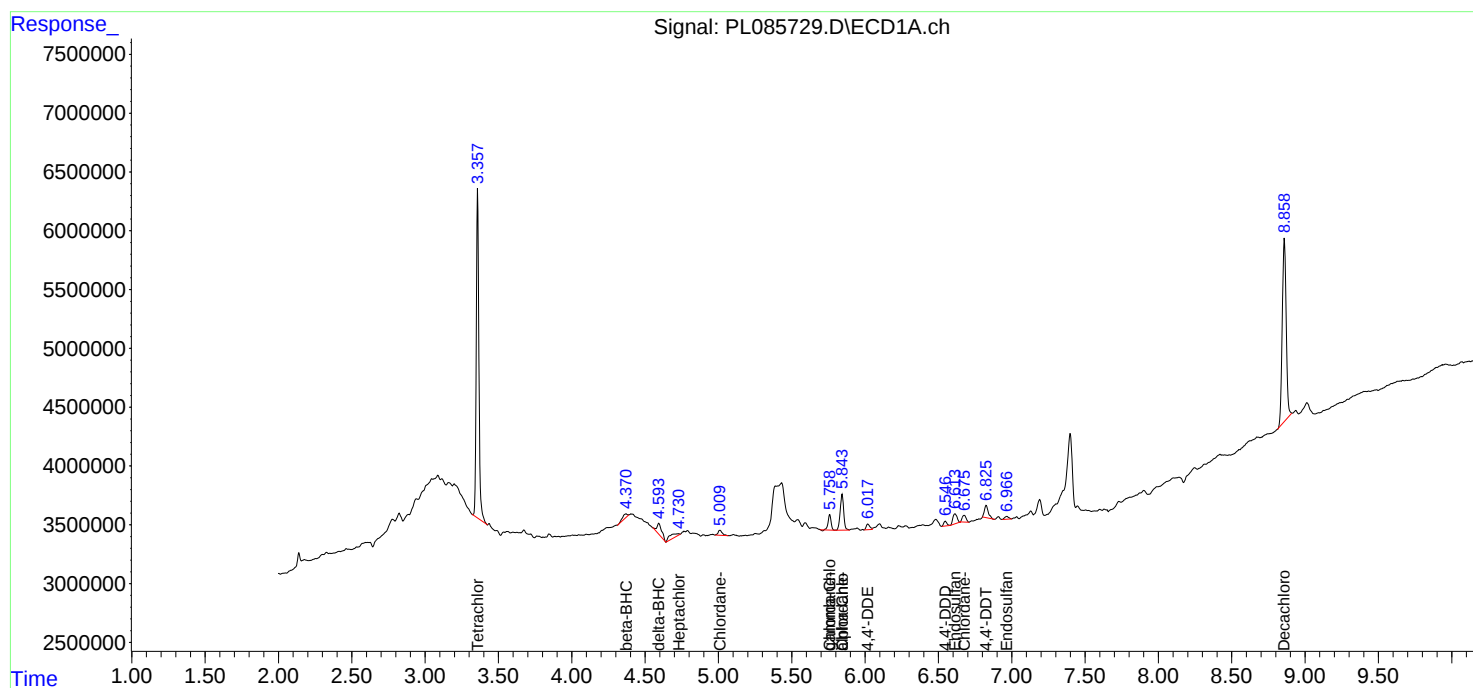
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

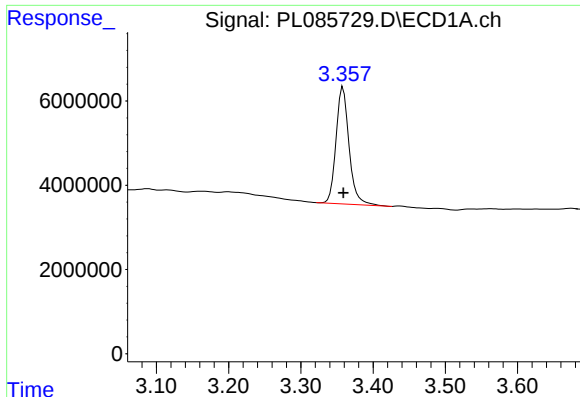
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
Data File : PL085729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2023 17:07
Operator : AR\AJ
Sample : 04731-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 21:23:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
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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

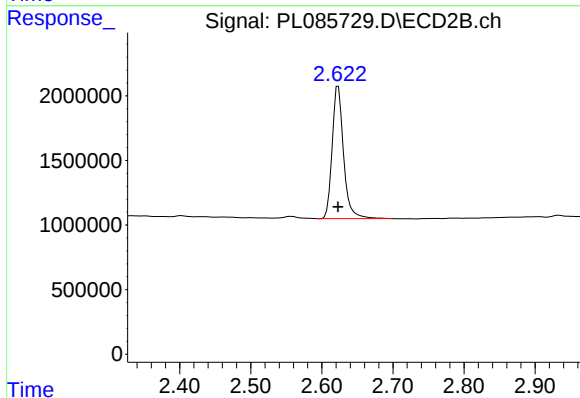




#1 Tetrachloro-m-xylene

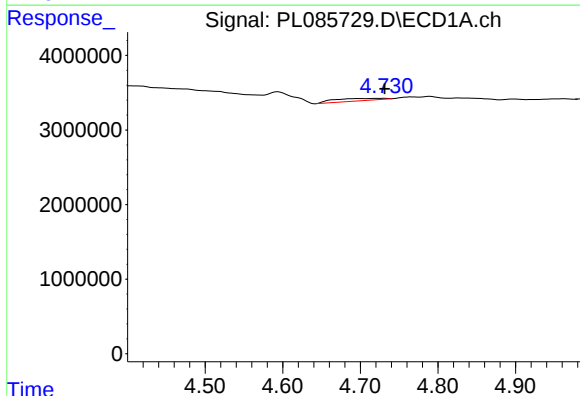
R.T.: 3.358 min
Delta R.T.: 0.000 min
Response: 34974847
Conc: 11.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



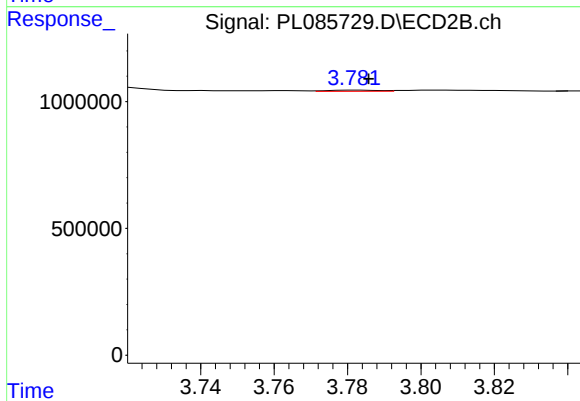
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 11417131
Conc: 12.22 ng/ml



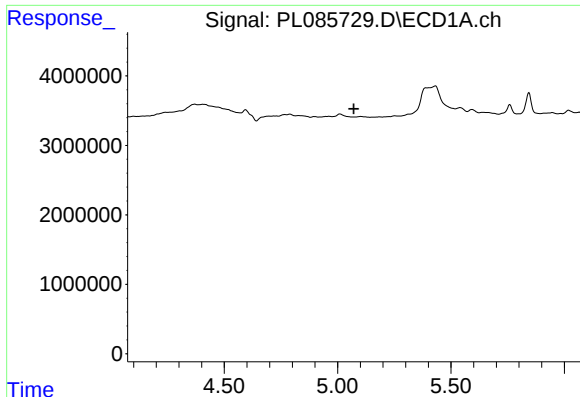
#4 Heptachlor

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 1399316
Conc: 0.36 ng/ml



#4 Heptachlor

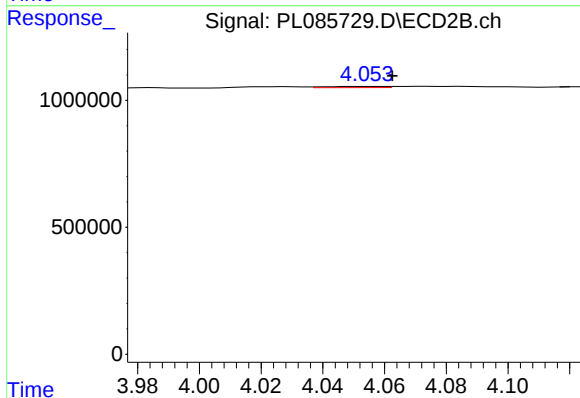
R.T.: 3.783 min
Delta R.T.: -0.003 min
Response: 43464
Conc: 0.04 ng/ml



#5 Aldrin

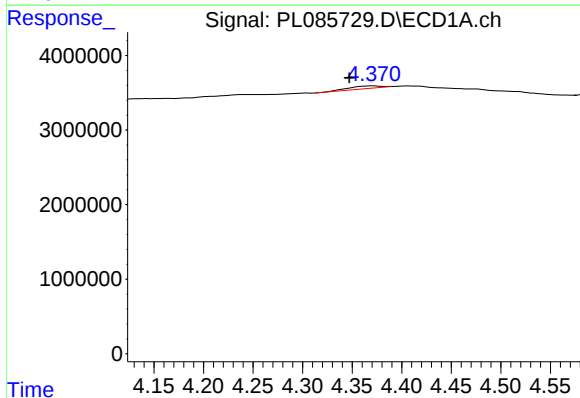
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



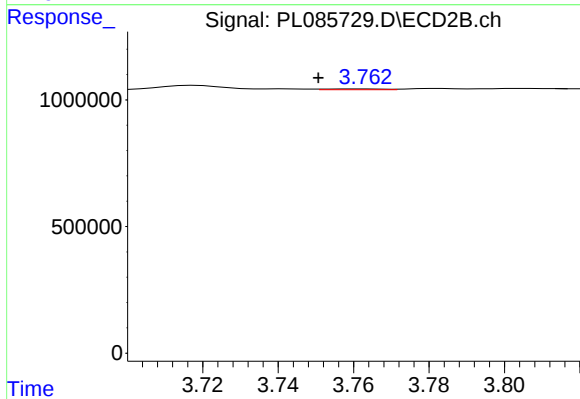
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: -0.007 min
Response: 66347
Conc: 0.06 ng/ml



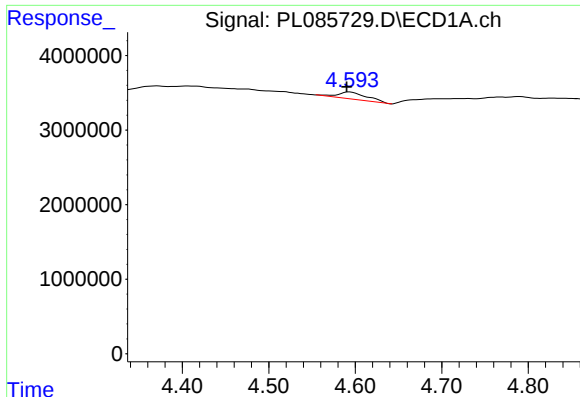
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.024 min
Response: 924221
Conc: 0.56 ng/ml



#6 beta-BHC

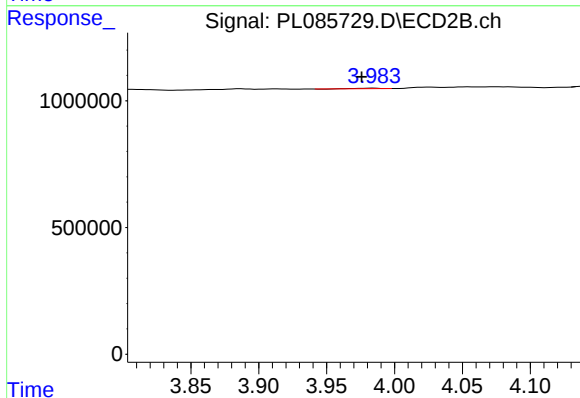
R.T.: 3.763 min
Delta R.T.: 0.013 min
Response: 33138
Conc: 0.06 ng/ml



#7 delta-BHC

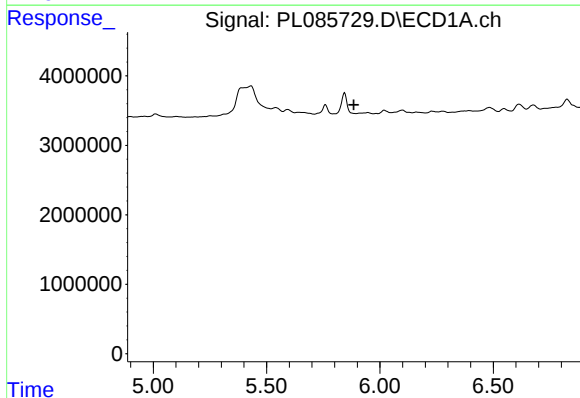
R.T.: 4.594 min
Delta R.T.: 0.003 min
Response: 2238503
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



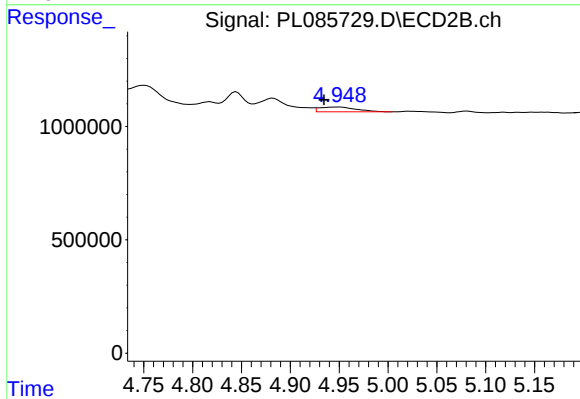
#7 delta-BHC

R.T.: 3.984 min
Delta R.T.: 0.008 min
Response: 26446
Conc: 0.02 ng/ml



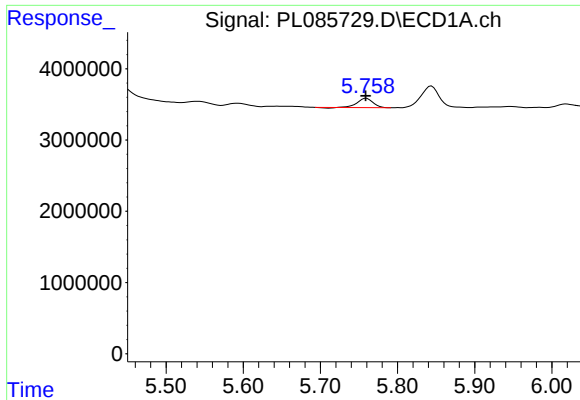
#9 Endosulfan I

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



#9 Endosulfan I

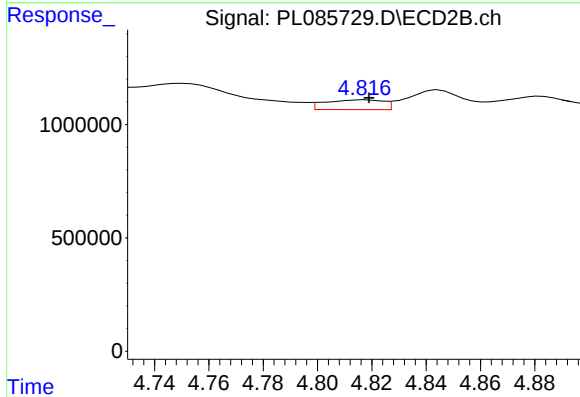
R.T.: 4.949 min
Delta R.T.: 0.015 min
Response: 545913
Conc: 0.51 ng/ml



#10 gamma-Chlordane

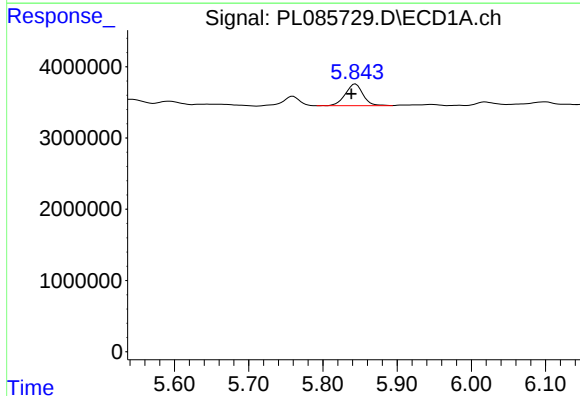
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 1861517
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



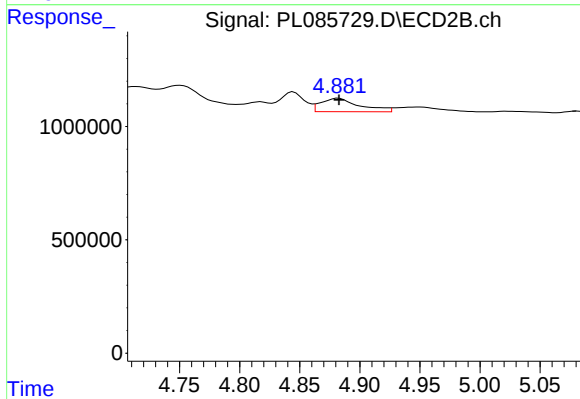
#10 gamma-Chlordane

R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 640235
Conc: 0.65 ng/ml



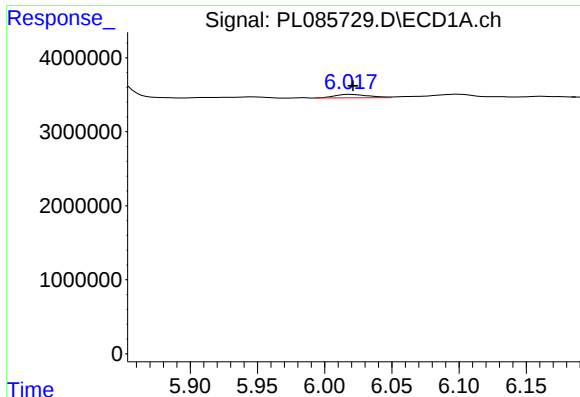
#11 alpha-Chlordane

R.T.: 5.844 min
Delta R.T.: 0.006 min
Response: 5022311
Conc: 1.47 ng/ml



#11 alpha-Chlordane

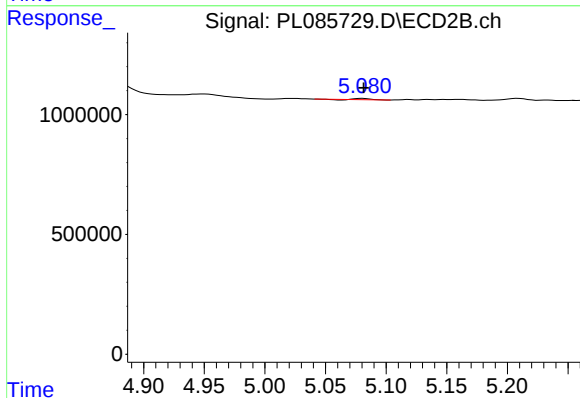
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 1320309
Conc: 1.21 ng/ml



#12 4,4'-DDE

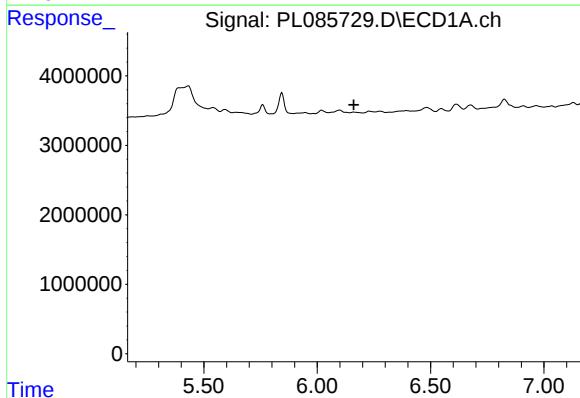
R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 819853
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



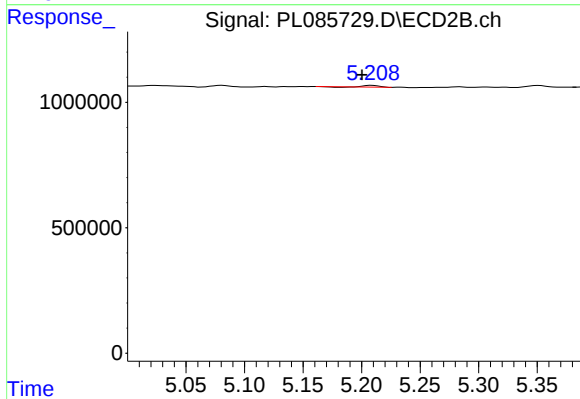
#12 4,4'-DDE

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 31598
Conc: 0.04 ng/ml



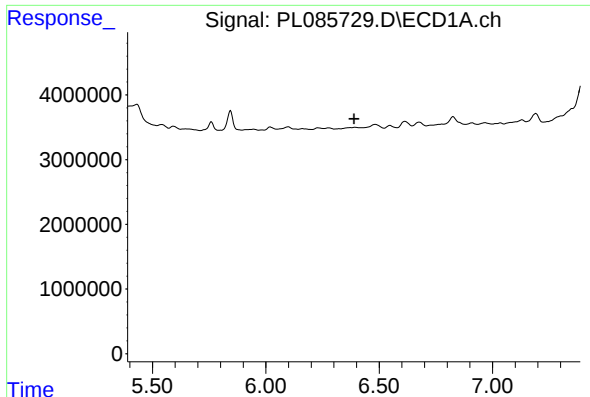
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



#13 Dieldrin

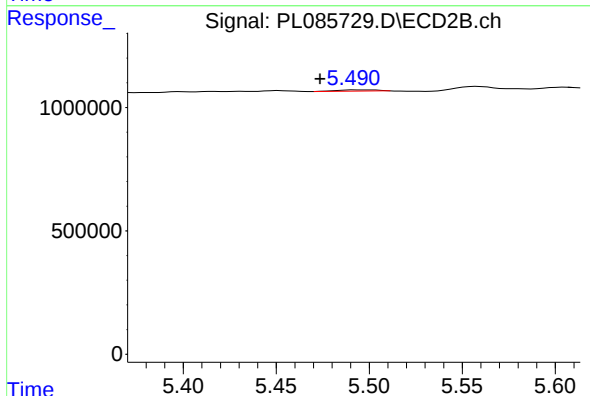
R.T.: 5.209 min
Delta R.T.: 0.008 min
Response: 52362
Conc: 0.05 ng/ml



#14 Endrin

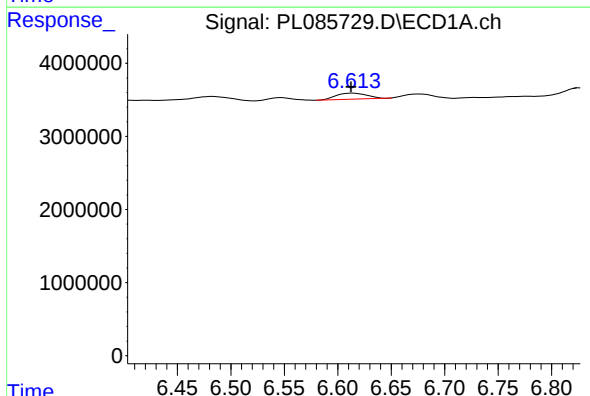
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



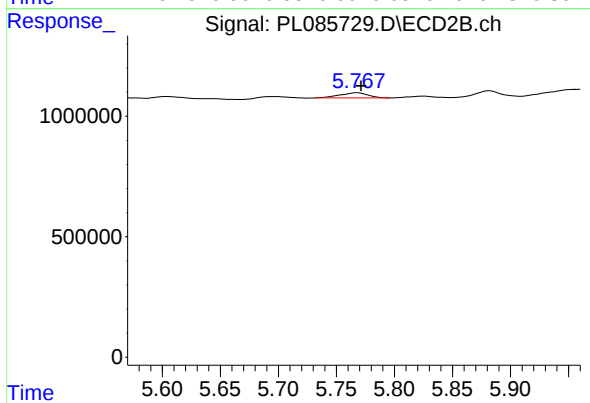
#14 Endrin

R.T.: 5.493 min
Delta R.T.: 0.019 min
Response: 72311
Conc: 0.08 ng/ml



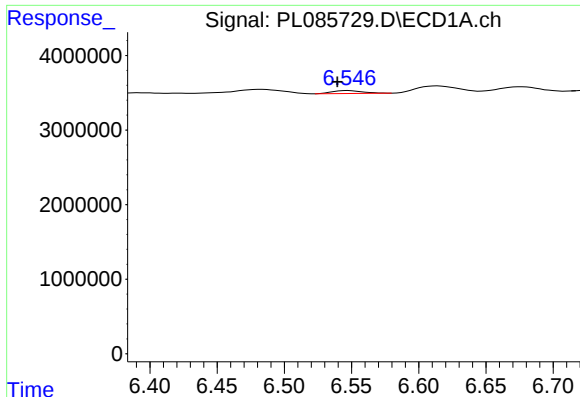
#15 Endosulfan II

R.T.: 6.614 min
Delta R.T.: 0.001 min
Response: 1695802
Conc: 0.62 ng/ml



#15 Endosulfan II

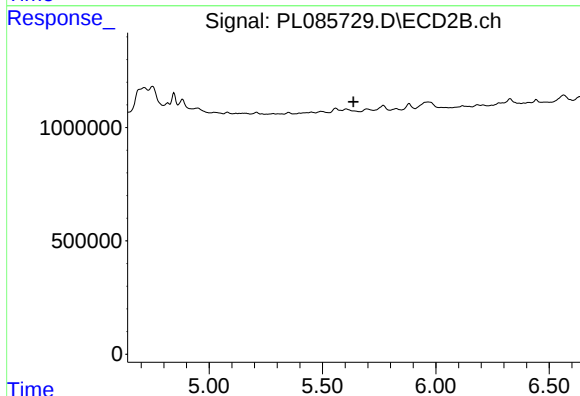
R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 362280
Conc: 0.38 ng/ml



#16 4,4'-DDD

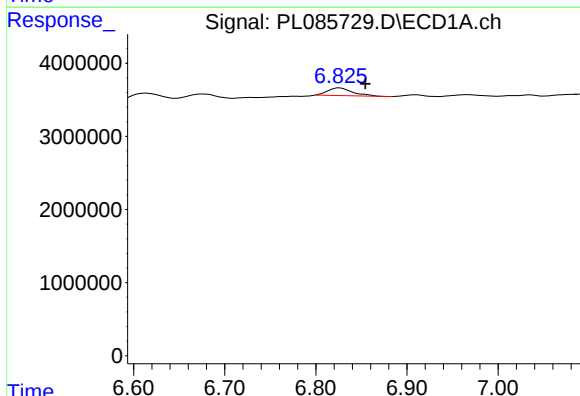
R.T.: 6.547 min
Delta R.T.: 0.008 min
Response: 617400
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



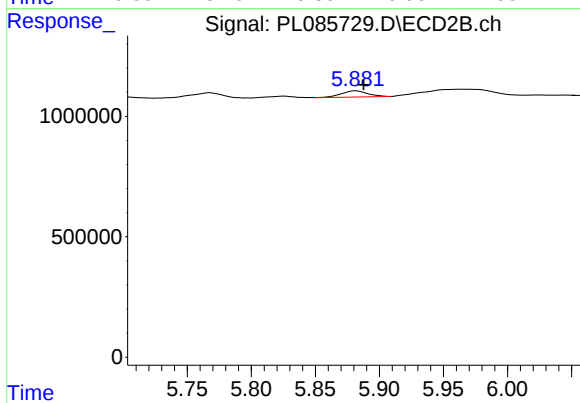
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



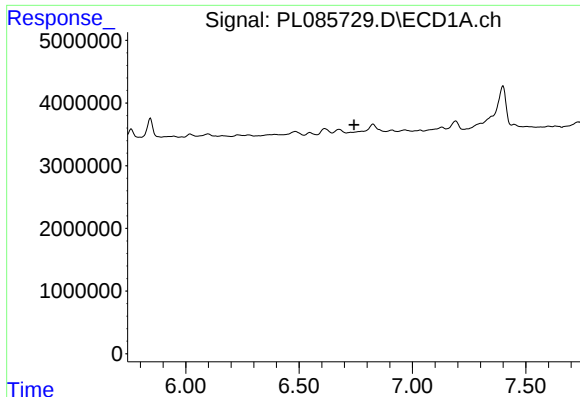
#17 4,4'-DDT

R.T.: 6.826 min
Delta R.T.: -0.028 min
Response: 1944766
Conc: 0.83 ng/ml



#17 4,4'-DDT

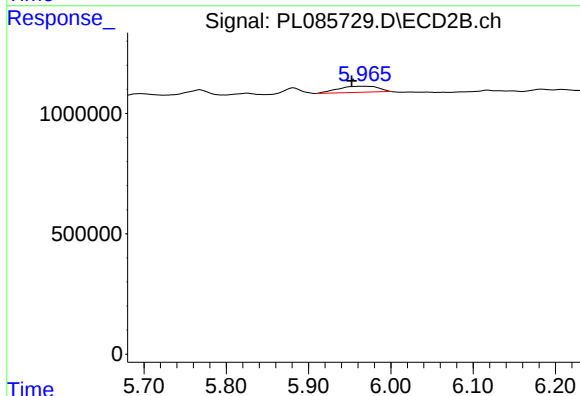
R.T.: 5.882 min
Delta R.T.: -0.005 min
Response: 359090
Conc: 0.45 ng/ml



#18 Endrin aldehyde

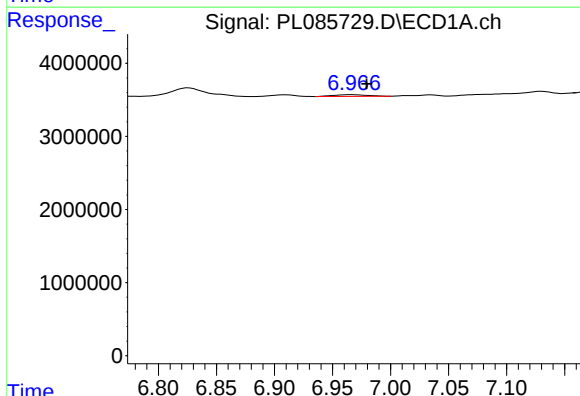
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



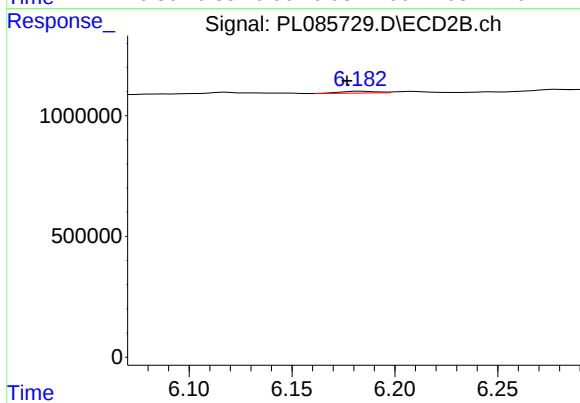
#18 Endrin aldehyde

R.T.: 5.967 min
Delta R.T.: 0.014 min
Response: 860979
Conc: 1.15 ng/ml



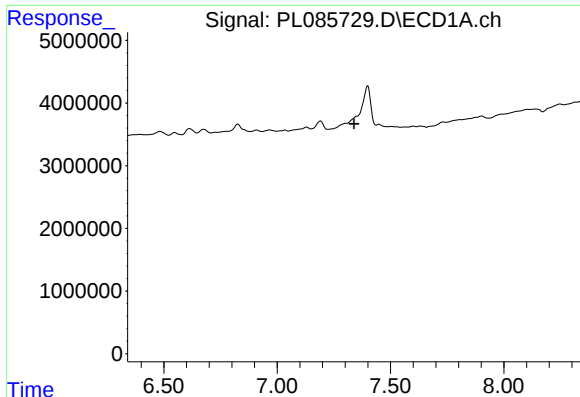
#19 Endosulfan Sulfate

R.T.: 6.967 min
Delta R.T.: -0.012 min
Response: 470170
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

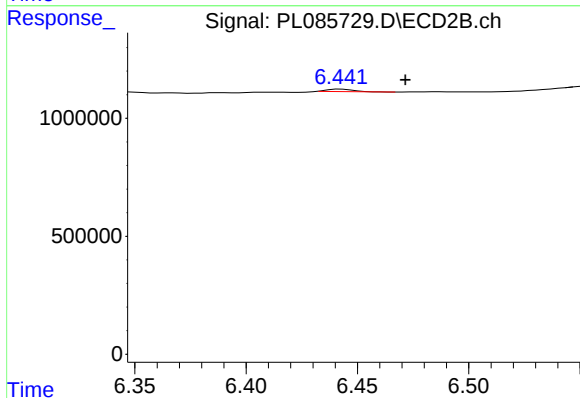
R.T.: 6.183 min
Delta R.T.: 0.007 min
Response: 95787
Conc: 0.11 ng/ml



#20 Methoxychlor

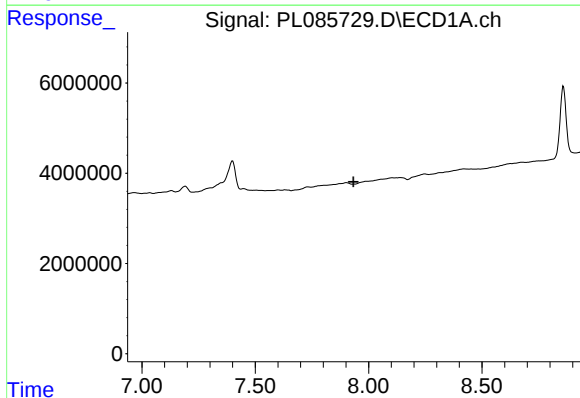
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



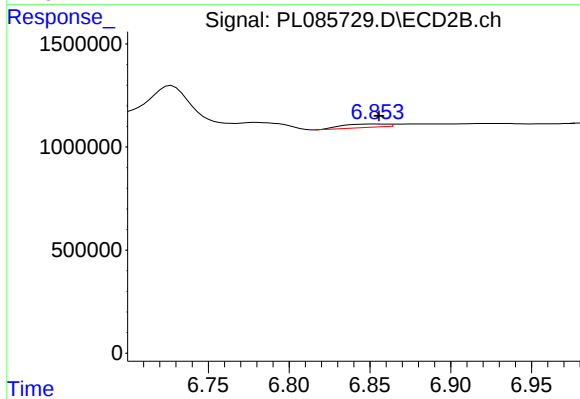
#20 Methoxychlor

R.T.: 6.443 min
Delta R.T.: -0.029 min
Response: 82750
Conc: 0.16 ng/ml



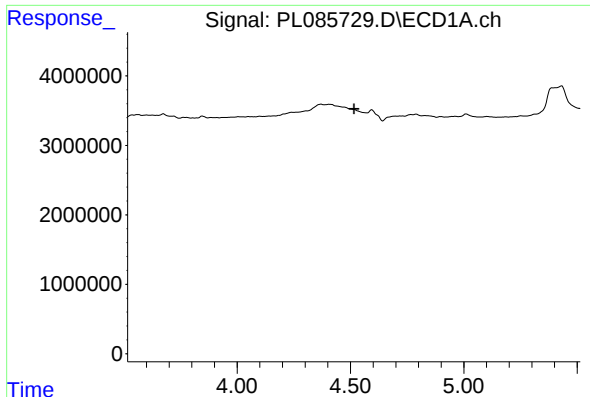
#22 Mirex

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



#22 Mirex

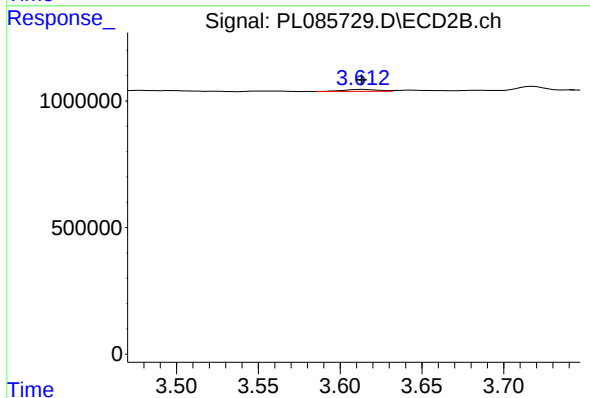
R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 325526
Conc: 0.35 ng/ml



#23 Chlordane-1

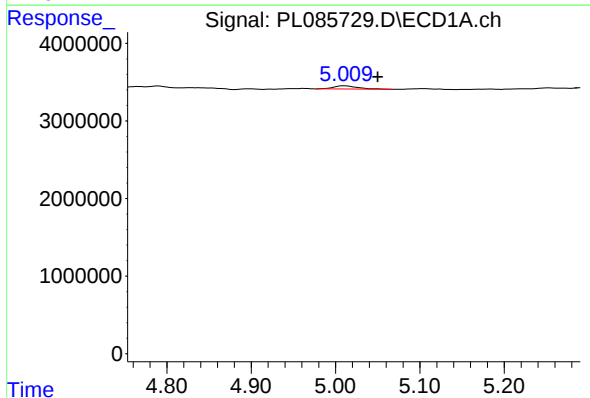
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



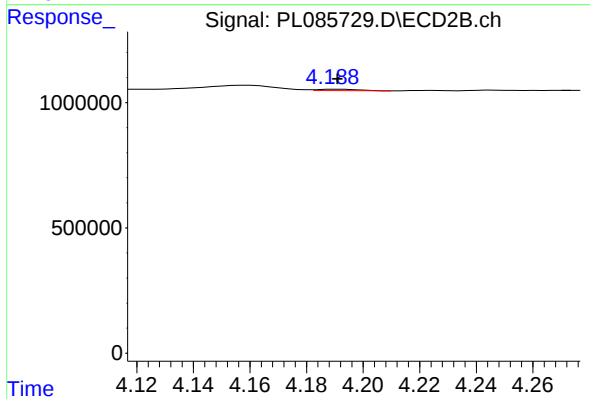
#23 Chlordane-1

R.T.: 3.614 min
Delta R.T.: 0.000 min
Response: 113352
Conc: 3.48 ng/ml



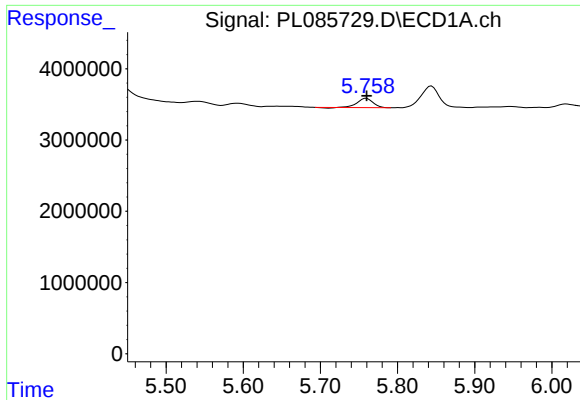
#24 Chlordane-2

R.T.: 5.011 min
Delta R.T.: -0.039 min
Response: 832879
Conc: 6.40 ng/ml



#24 Chlordane-2

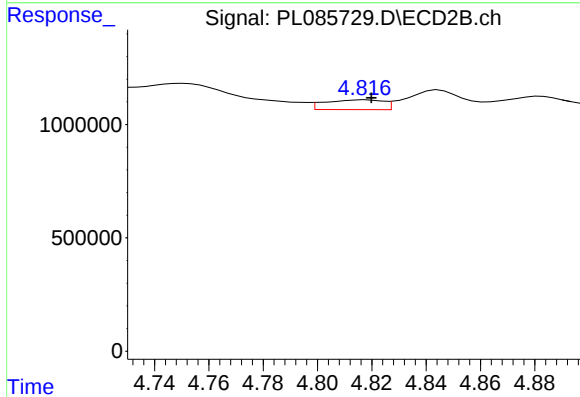
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 54941
Conc: 1.41 ng/ml



#25 Chlordane-3

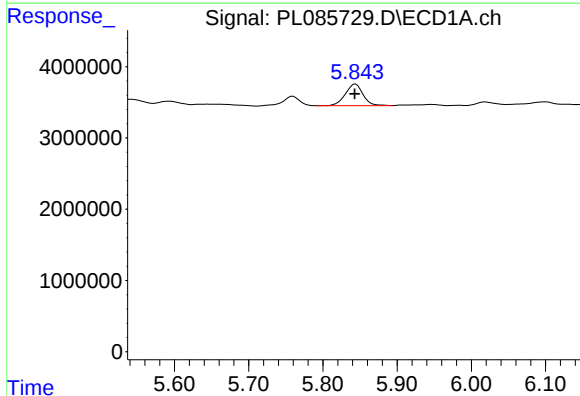
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 1861517
Conc: 3.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



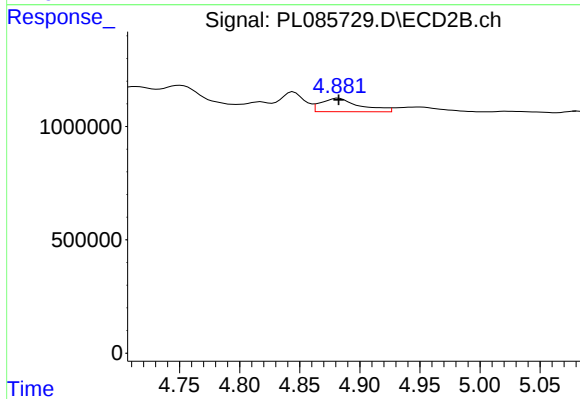
#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 640235
Conc: 6.34 ng/ml



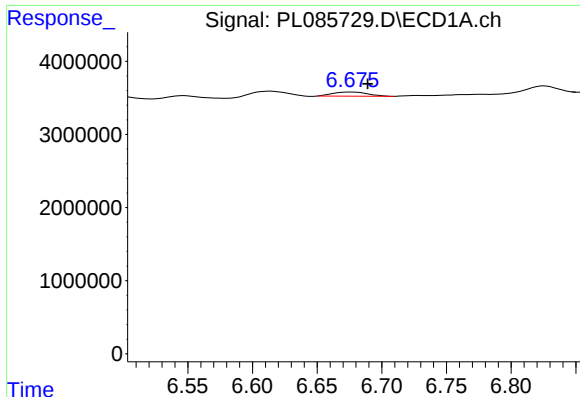
#26 Chlordane-4

R.T.: 5.844 min
Delta R.T.: 0.001 min
Response: 5022311
Conc: 7.92 ng/ml



#26 Chlordane-4

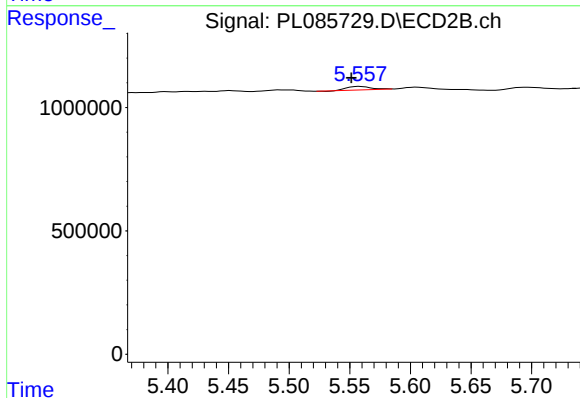
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 1320309
Conc: 11.40 ng/ml



#27 Chlordane-5

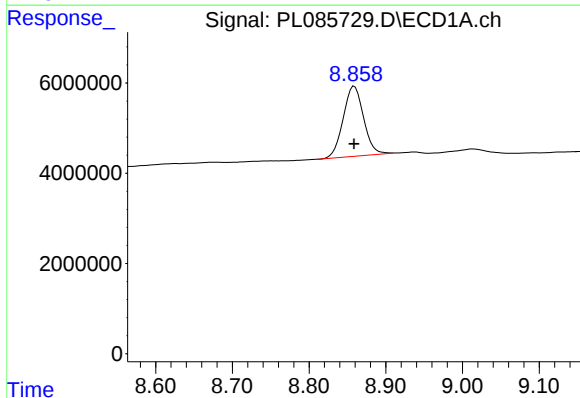
R.T.: 6.677 min
Delta R.T.: -0.012 min
Response: 1064170
Conc: 10.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



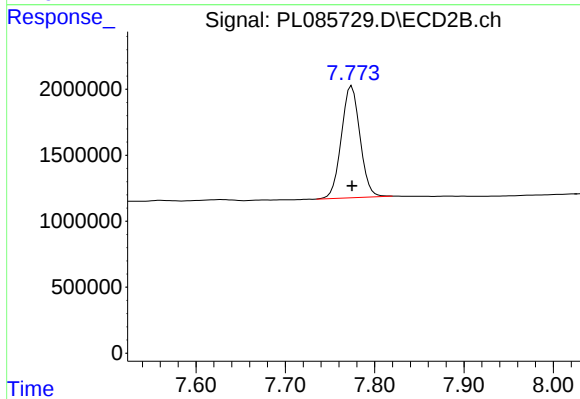
#27 Chlordane-5

R.T.: 5.558 min
Delta R.T.: 0.007 min
Response: 202904
Conc: 7.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 28916147
Conc: 13.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 12309253
Conc: 13.34 ng/ml