

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
 Data File : PL085339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 17:18
 Operator : AR\AJ
 Sample : 04409-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 22:20:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.475	2.682	28074897	13483282	11.478	11.867
28)	SA Decachlor...	9.023	7.860	22320983	15653527	13.880	11.760
Target Compounds							
2)	A alpha-BHC	0.000	3.206f	0	36929	N.D.	0.023 #
4)	MA Heptachlor	4.859	3.857	606166	285066	0.184	0.188
5)	MB Aldrin	5.173f	4.135	1895179	444372	0.616	0.291 #
6)	B beta-BHC	4.484f	0.000	1223986	0	0.866	N.D. #
7)	B delta-BHC	0.000	4.054	0	23832	N.D.	0.015 #
8)	B Heptachlo...	5.625	0.000	1337159	0	0.512	N.D. #
10)	B gamma-Chl...	5.890	4.879f	3111281	1073452	1.198	0.778 #
11)	B alpha-Chl...	5.972	4.959	4988402	1811041	1.939	1.212 #
12)	B 4,4'-DDE	6.149	5.158	1970167	1074355	0.948	0.864
13)	MA Dieldrin	6.299	5.287	483259	1044806	0.198	0.743 #
14)	MA Endrin	6.528	5.574f	849295	528250	0.411	0.413
15)	B Endosulfa...	6.745	5.853	1992778	897671	0.985	0.725 #
16)	A 4,4'-DDD	6.675	5.716	1839761	115469	1.195	0.110 #
17)	MA 4,4'-DDT	6.981	5.965	4651208	4105345	2.761	3.521 #
18)	B Endrin al...	0.000	6.038	0	2626047	N.D.	2.571 #
19)	B Endosulfa...	7.093f	6.263	468916	384077	0.251	0.320 #
21)	B Endrin ke...	7.576f	0.000	610042	0	0.311	N.D. #
22)	Mirex	8.094f	6.951	104897	43011	0.063	0.036 #
23)	Chlordane-1	4.641	3.683	1122222	1180339	11.278	30.373 #
24)	Chlordane-2	5.173	4.265	1895179	986104	18.091	20.460
25)	Chlordane-3	5.890	4.879f	3111281	1073452	8.608	7.994
26)	Chlordane-4	5.972	4.959	4988402	1811041	11.498	12.179
27)	Chlordane-5	0.000	5.853	0	897671	N.D.	17.634 #

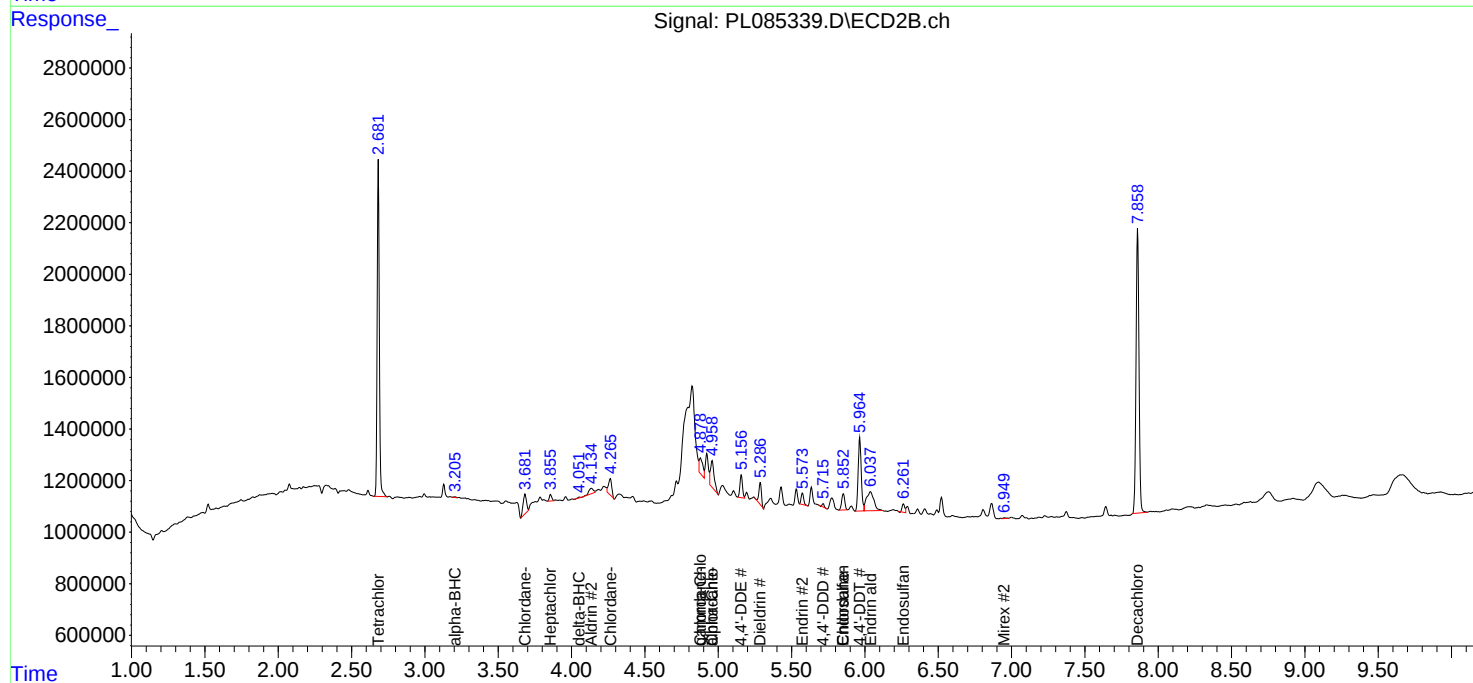
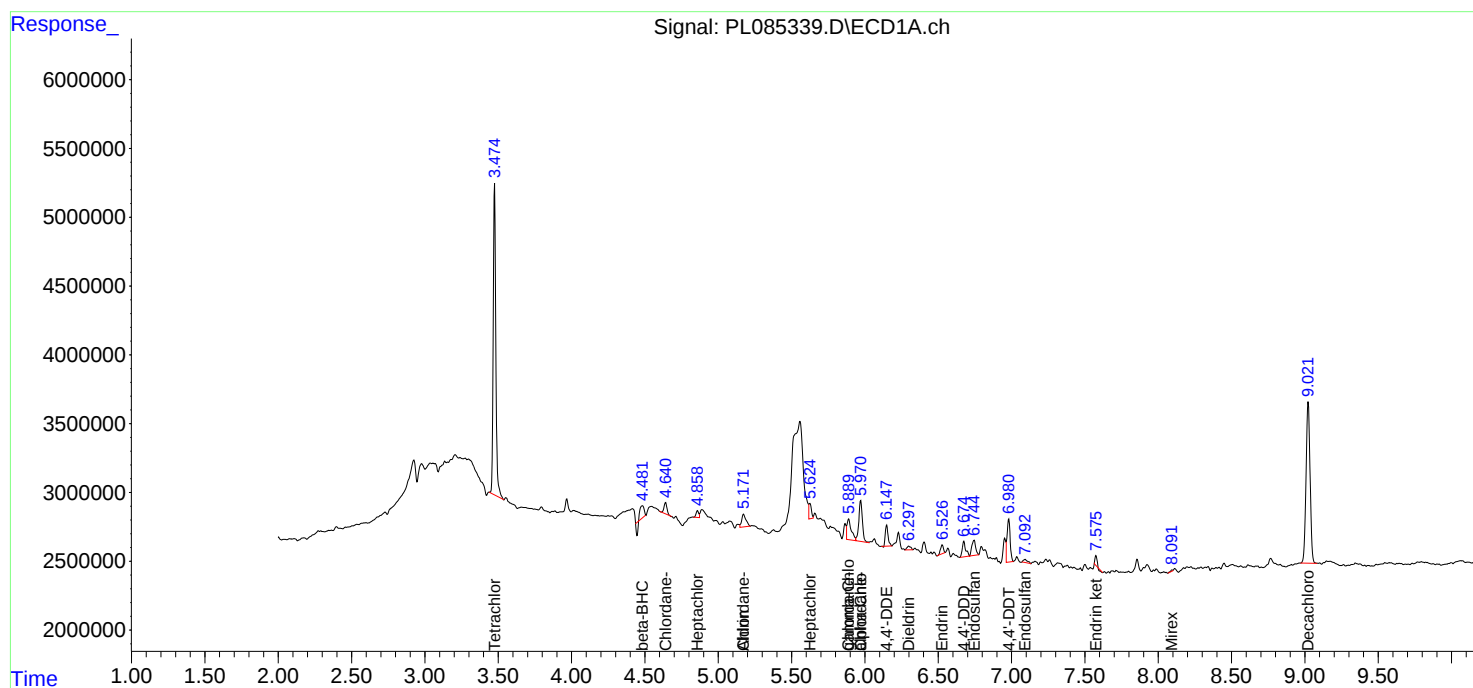
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

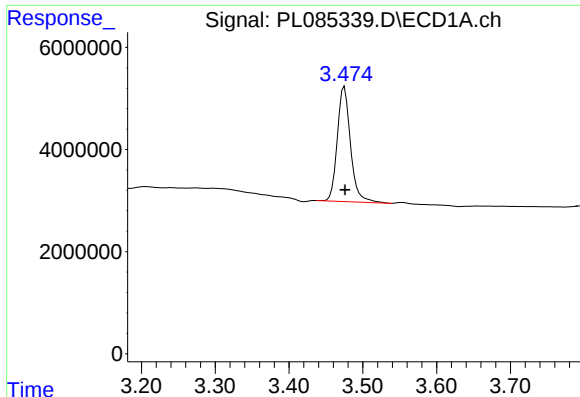
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
Data File : PL085339.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 17:18
Operator : AR\AJ
Sample : 04409-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 22:20:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 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

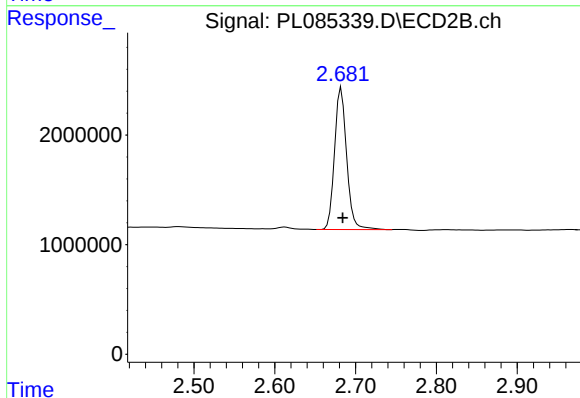




#1 Tetrachloro-m-xylene

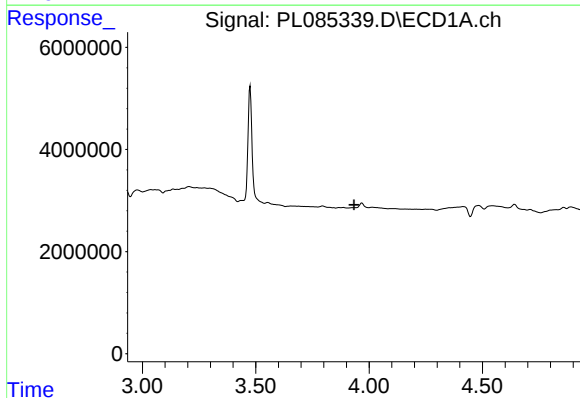
R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 28074897
Conc: 11.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



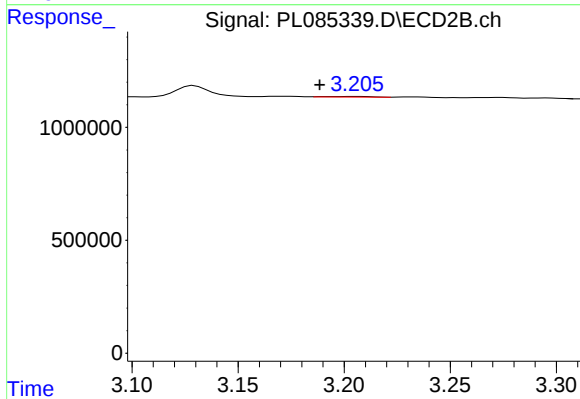
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.002 min
Response: 13483282
Conc: 11.87 ng/ml



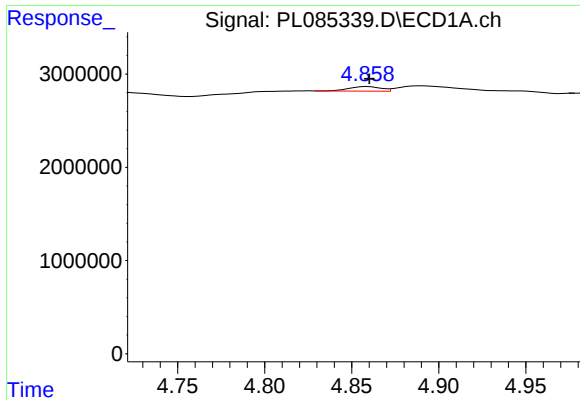
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

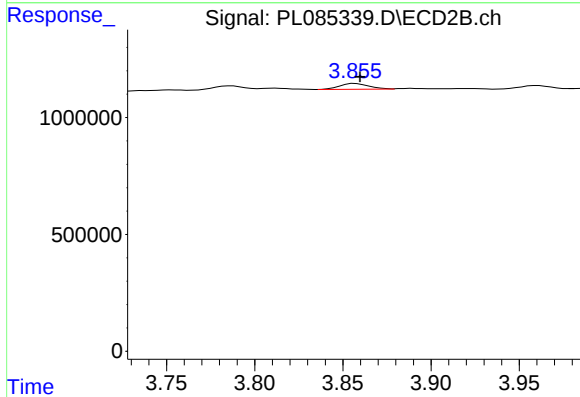
R.T.: 3.206 min
Delta R.T.: 0.018 min
Response: 36929
Conc: 0.02 ng/ml



#4 Heptachlor

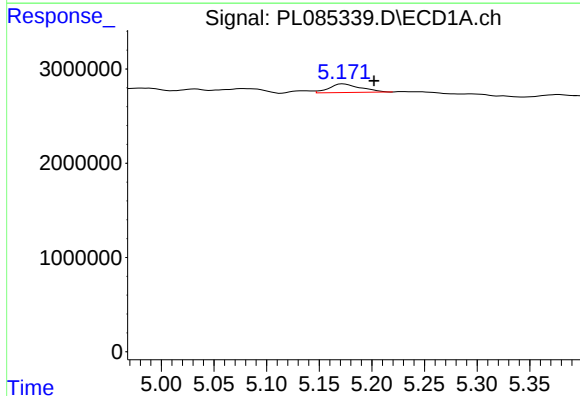
R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 606166
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



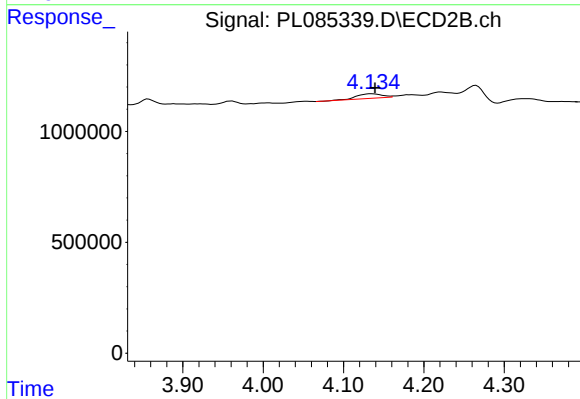
#4 Heptachlor

R.T.: 3.857 min
Delta R.T.: -0.003 min
Response: 285066
Conc: 0.19 ng/ml



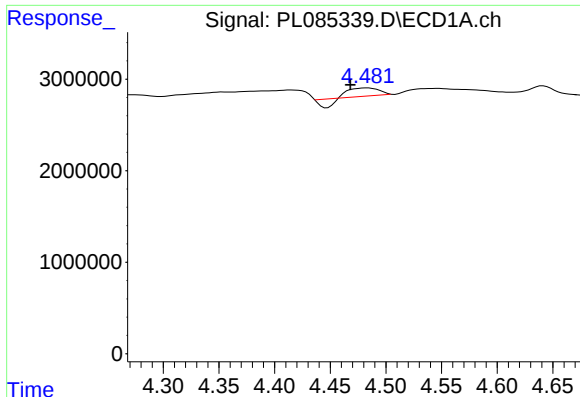
#5 Aldrin

R.T.: 5.173 min
Delta R.T.: -0.029 min
Response: 1895179
Conc: 0.62 ng/ml



#5 Aldrin

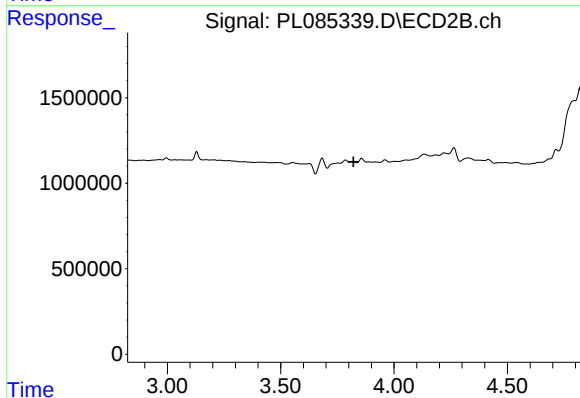
R.T.: 4.135 min
Delta R.T.: -0.004 min
Response: 444372
Conc: 0.29 ng/ml



#6 beta-BHC

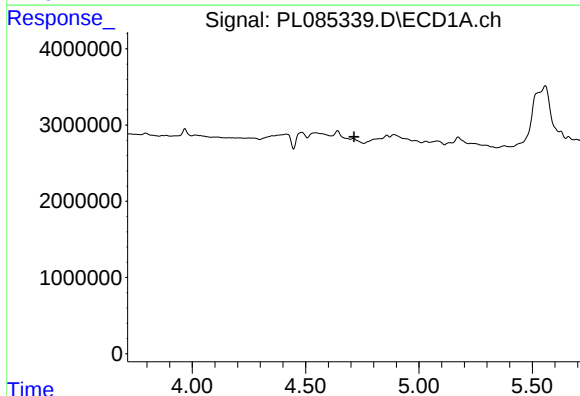
R.T.: 4.484 min
Delta R.T.: 0.015 min
Response: 1223986
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



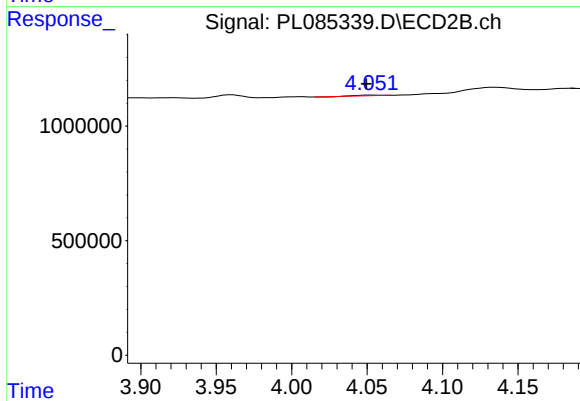
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.821 min
Response: 0
Conc: N.D.



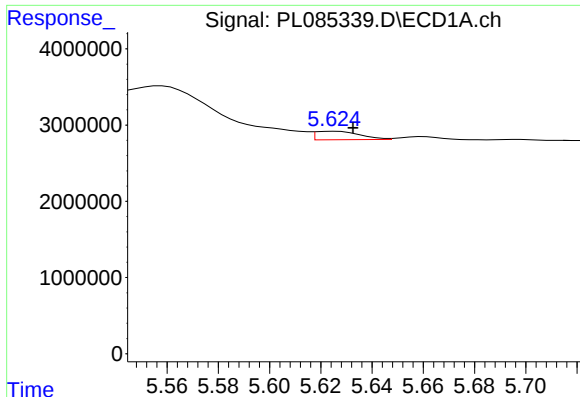
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



#7 delta-BHC

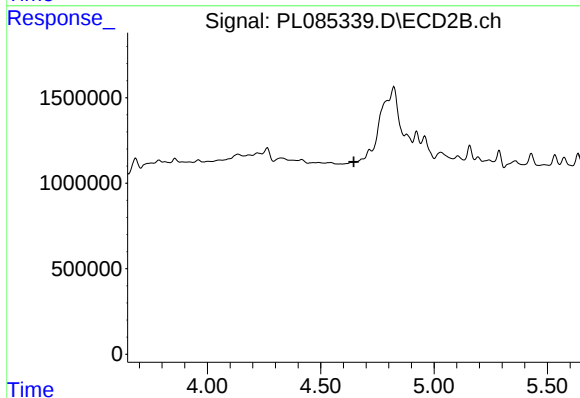
R.T.: 4.054 min
Delta R.T.: 0.004 min
Response: 23832
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

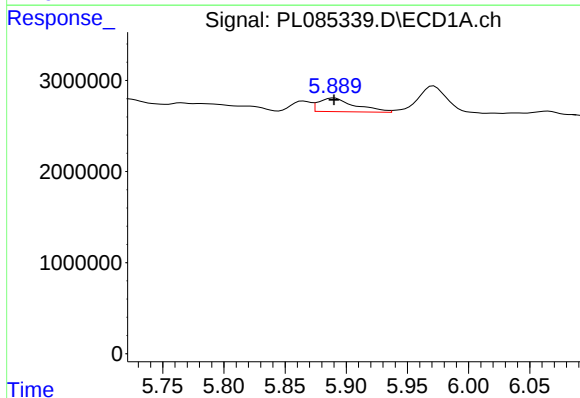
R.T.: 5.625 min
Delta R.T.: -0.007 min
Response: 1337159
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



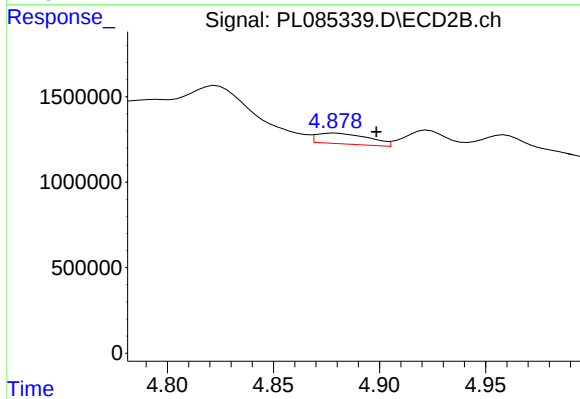
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.



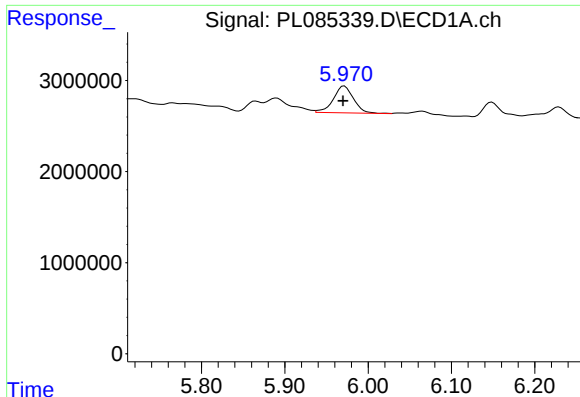
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 3111281
Conc: 1.20 ng/ml



#10 gamma-Chlordane

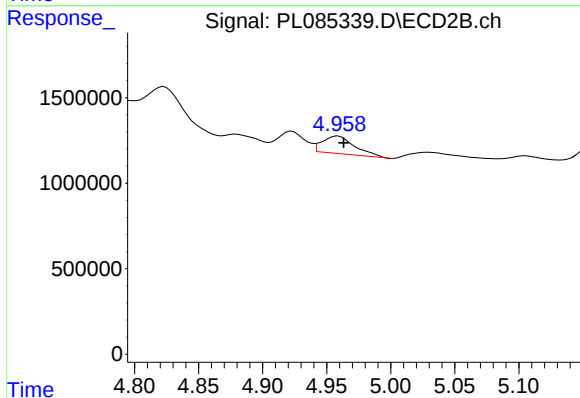
R.T.: 4.879 min
Delta R.T.: -0.019 min
Response: 1073452
Conc: 0.78 ng/ml



#11 alpha-Chlordane

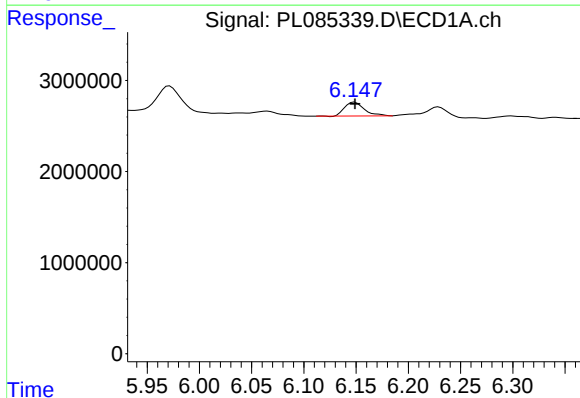
R.T.: 5.972 min
Delta R.T.: 0.001 min
Response: 4988402
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



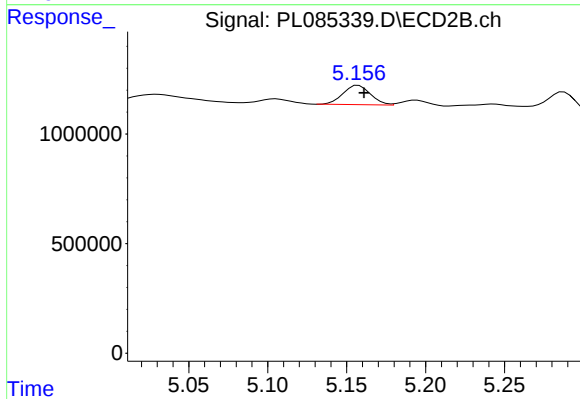
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 1811041
Conc: 1.21 ng/ml



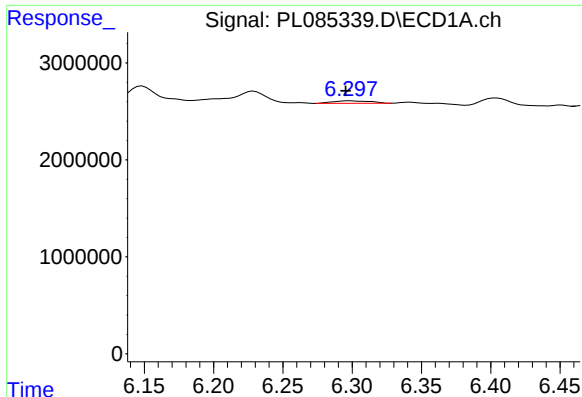
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 1970167
Conc: 0.95 ng/ml



#12 4,4'-DDE

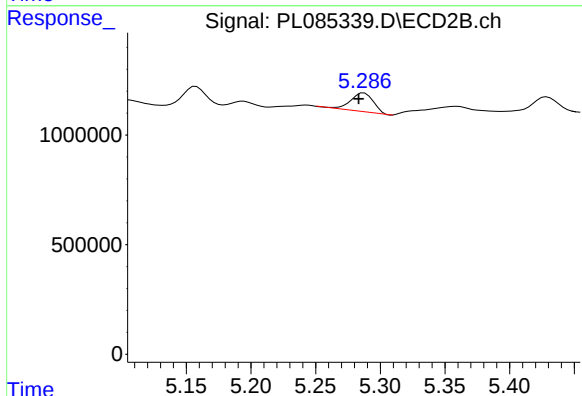
R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 1074355
Conc: 0.86 ng/ml



#13 Dieldrin

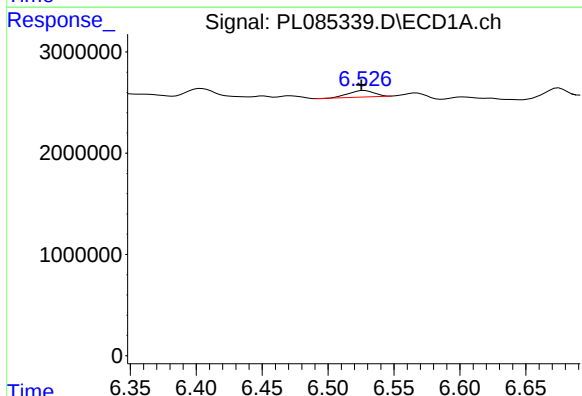
R.T.: 6.299 min
Delta R.T.: 0.003 min
Response: 483259
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



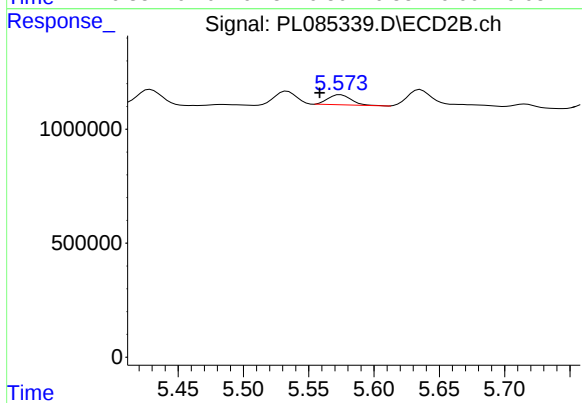
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.004 min
Response: 1044806
Conc: 0.74 ng/ml



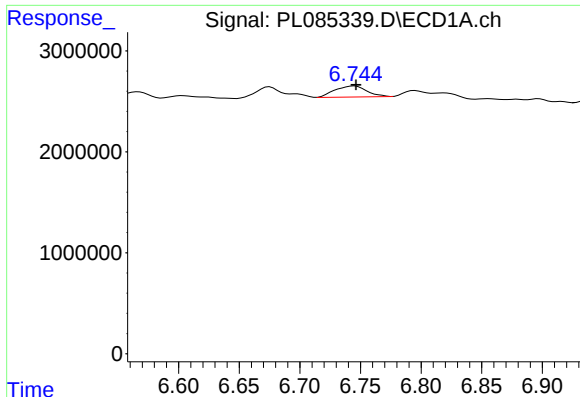
#14 Endrin

R.T.: 6.528 min
Delta R.T.: 0.002 min
Response: 849295
Conc: 0.41 ng/ml



#14 Endrin

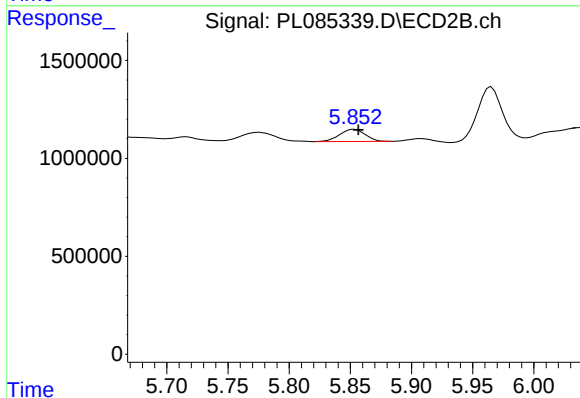
R.T.: 5.574 min
Delta R.T.: 0.016 min
Response: 528250
Conc: 0.41 ng/ml



#15 Endosulfan II

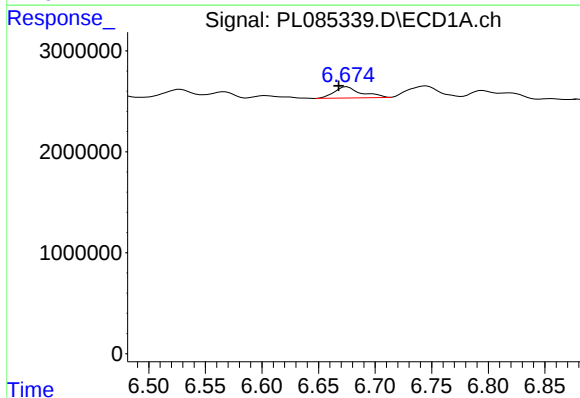
R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 1992778
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



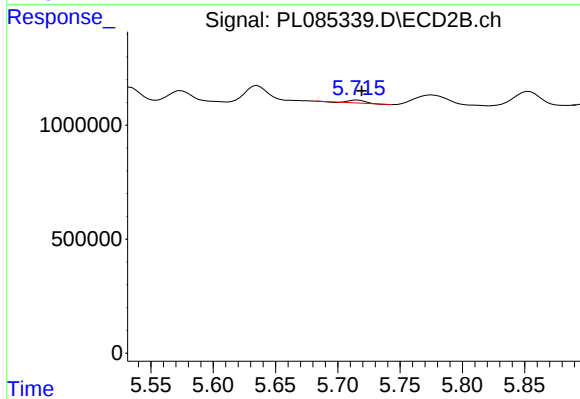
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: -0.003 min
Response: 897671
Conc: 0.72 ng/ml



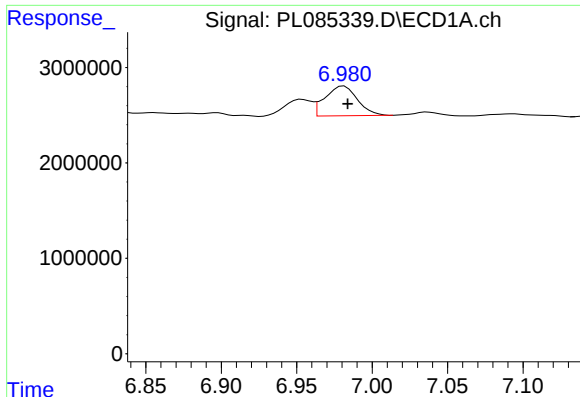
#16 4,4'-DDD

R.T.: 6.675 min
Delta R.T.: 0.007 min
Response: 1839761
Conc: 1.19 ng/ml



#16 4,4'-DDD

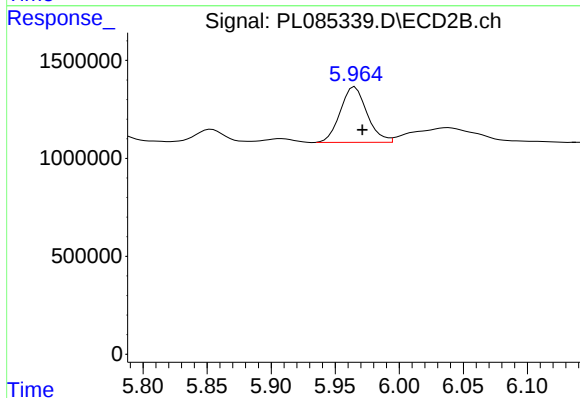
R.T.: 5.716 min
Delta R.T.: -0.004 min
Response: 115469
Conc: 0.11 ng/ml



#17 4,4'-DDT

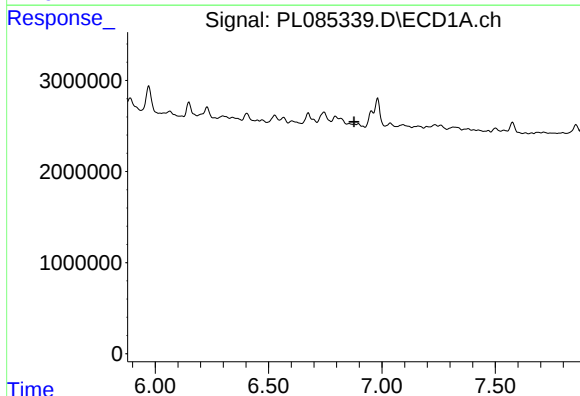
R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 4651208
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



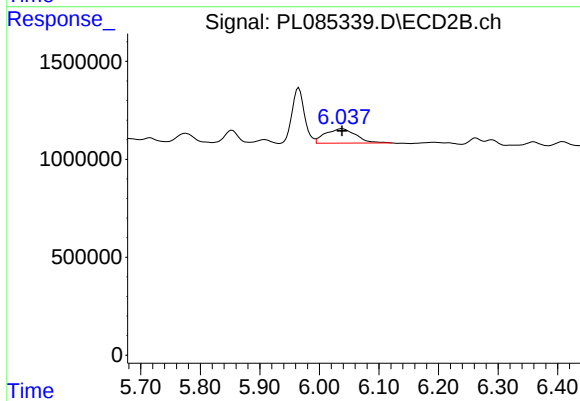
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 4105345
Conc: 3.52 ng/ml



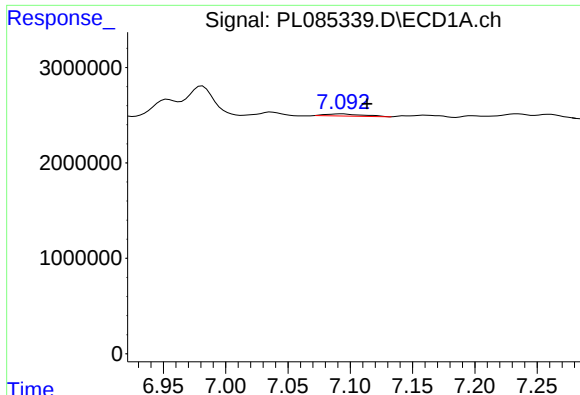
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

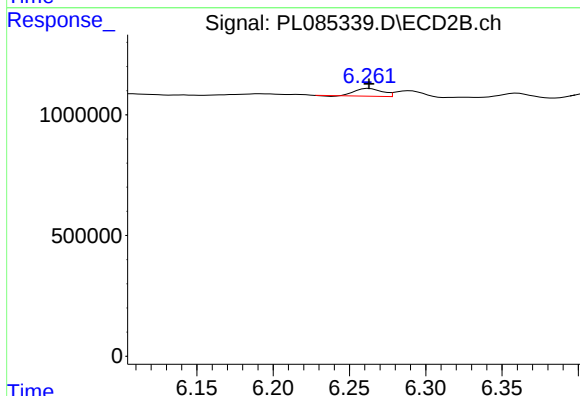
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 2626047
Conc: 2.57 ng/ml



#19 Endosulfan Sulfate

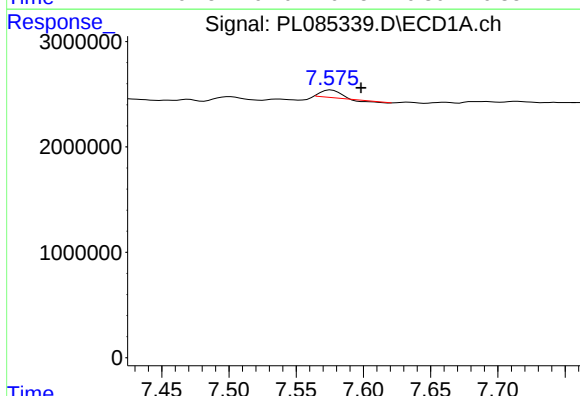
R.T.: 7.093 min
Delta R.T.: -0.020 min
Response: 468916
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



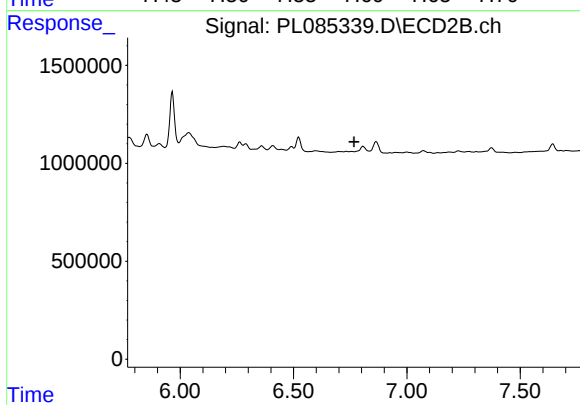
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 384077
Conc: 0.32 ng/ml



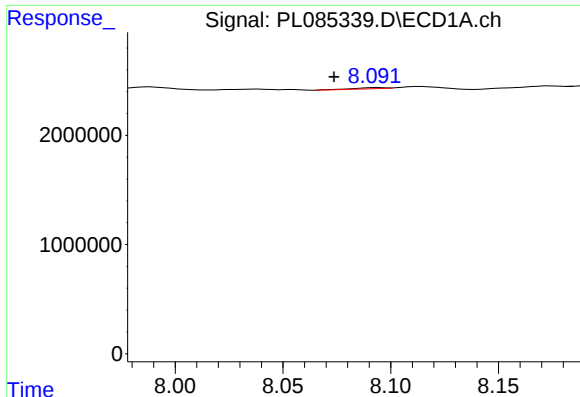
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: -0.022 min
Response: 610042
Conc: 0.31 ng/ml



#21 Endrin ketone

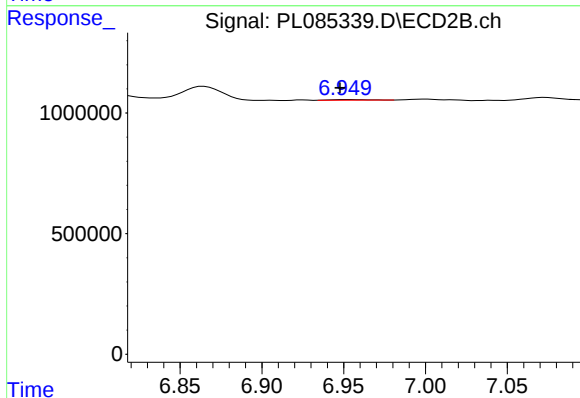
R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



#22 Mirex

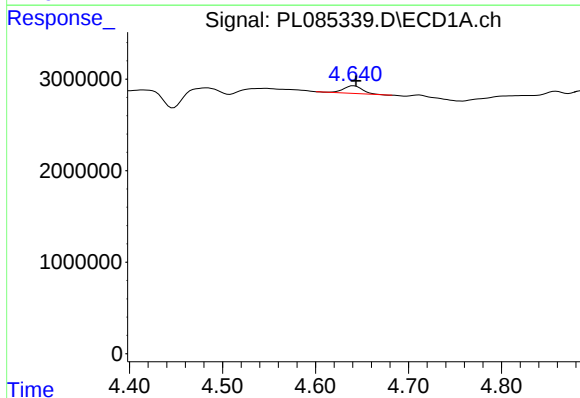
R.T.: 8.094 min
Delta R.T.: 0.020 min
Response: 104897
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



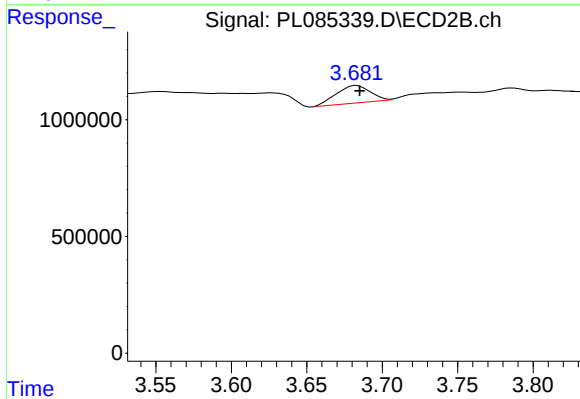
#22 Mirex

R.T.: 6.951 min
Delta R.T.: 0.004 min
Response: 43011
Conc: 0.04 ng/ml



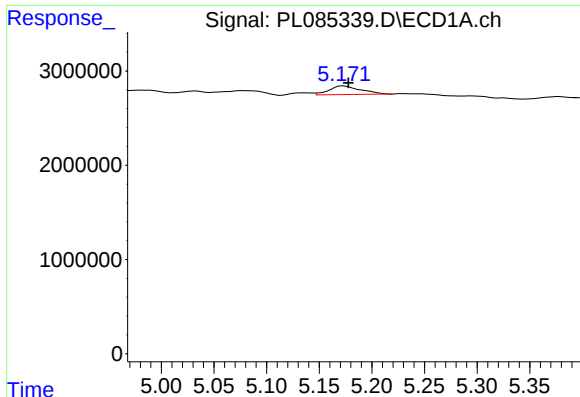
#23 Chlordane-1

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 1122222
Conc: 11.28 ng/ml



#23 Chlordane-1

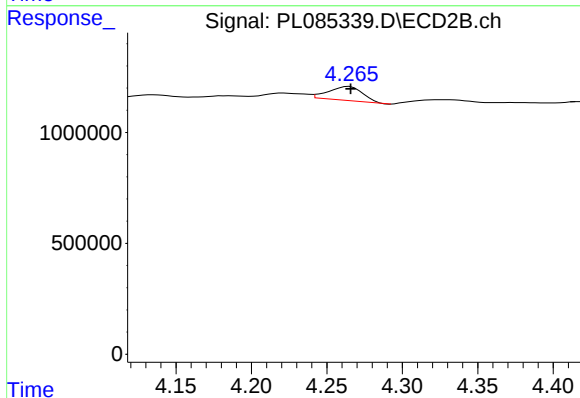
R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 1180339
Conc: 30.37 ng/ml



#24 Chlordane-2

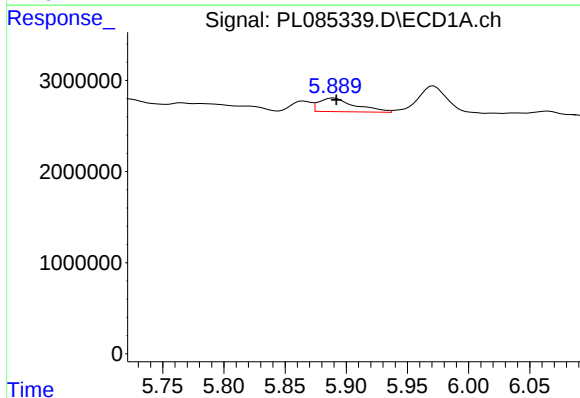
R.T.: 5.173 min
Delta R.T.: -0.005 min
Response: 1895179
Conc: 18.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



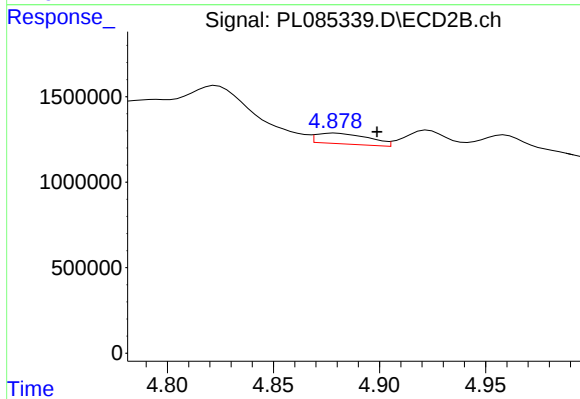
#24 Chlordane-2

R.T.: 4.265 min
Delta R.T.: -0.001 min
Response: 986104
Conc: 20.46 ng/ml



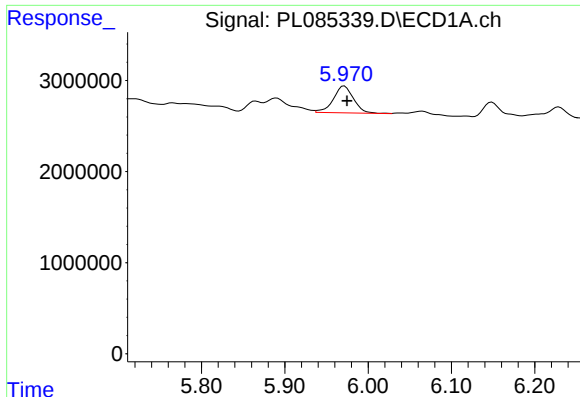
#25 Chlordane-3

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 3111281
Conc: 8.61 ng/ml



#25 Chlordane-3

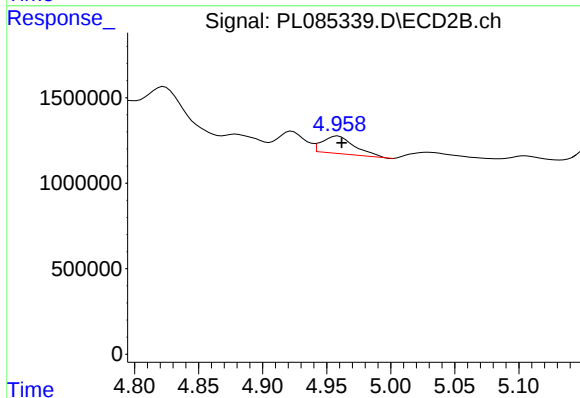
R.T.: 4.879 min
Delta R.T.: -0.020 min
Response: 1073452
Conc: 7.99 ng/ml



#26 Chlordane-4

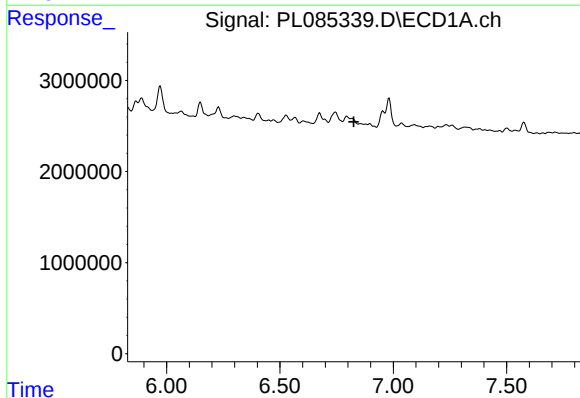
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 4988402
Conc: 11.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



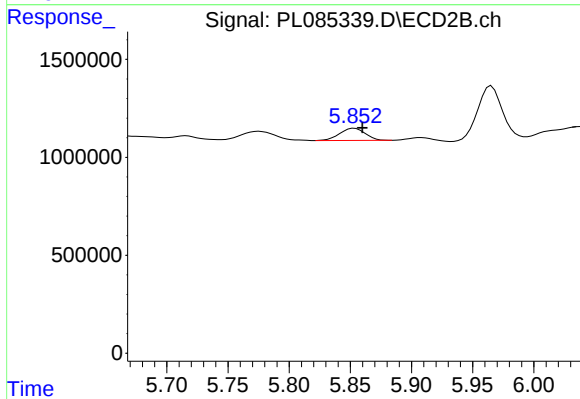
#26 Chlordane-4

R.T.: 4.959 min
Delta R.T.: -0.003 min
Response: 1811041
Conc: 12.18 ng/ml



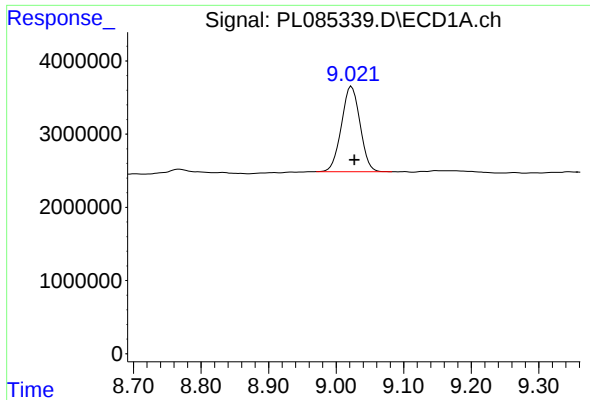
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#27 Chlordane-5

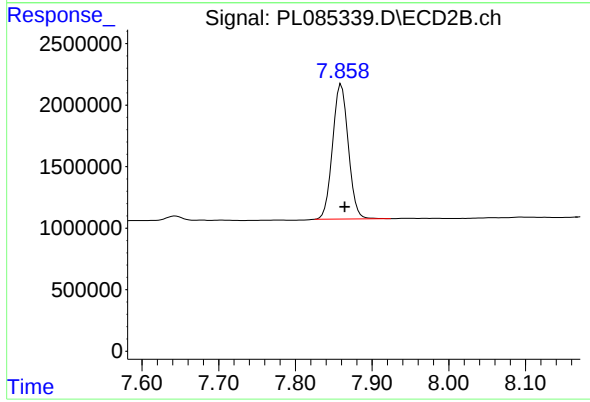
R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 897671
Conc: 17.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.004 min
Response: 22320983
Conc: 13.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.860 min
Delta R.T.: -0.005 min
Response: 15653527
Conc: 11.76 ng/ml