

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
 Data File : PL089325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2024 16:07
 Operator : AR\AJ
 Sample : P2330-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B-1(0.5-1.5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 23:05:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 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

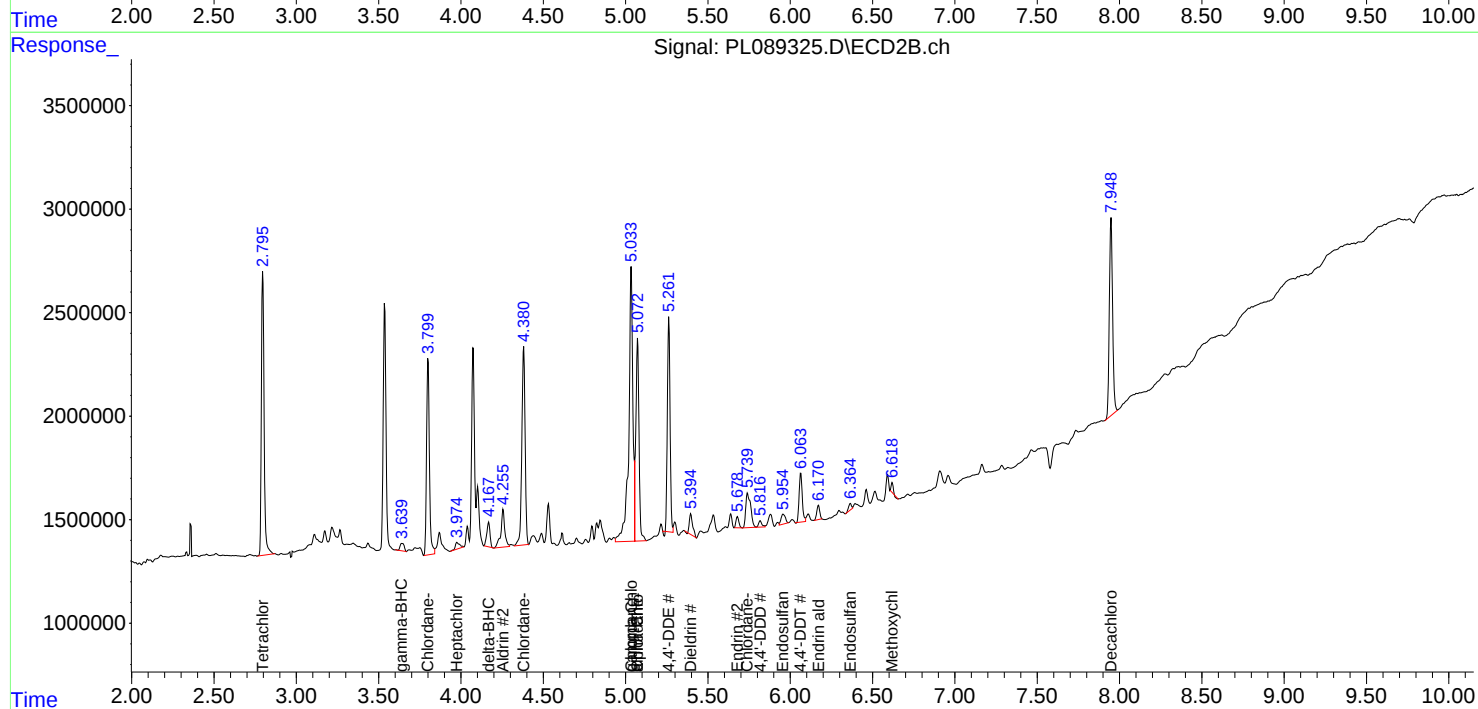
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

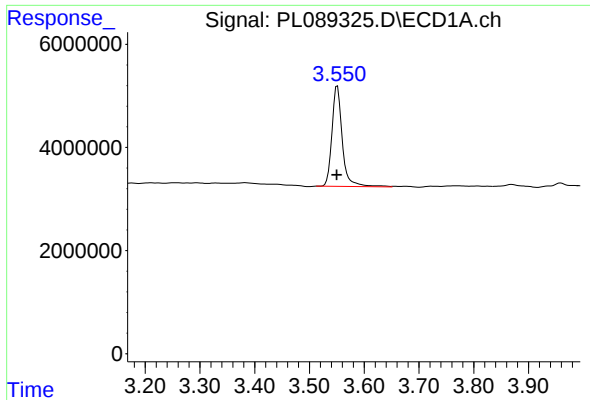
System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.796	25713687	15992758	12.770	12.465
28)	SA Decachlor...	9.067	7.949	14686114	13240437	10.497	9.843
Target Compounds							
2)	A alpha-BHC	4.021f	3.304	1641722	-149042	0.576	N.D. #
3)	MA gamma-BHC...	4.344	3.641	81187	628158	0.029	0.340 #
4)	MA Heptachlor	4.955f	3.976	21264643	580779	8.574	0.331 #
5)	MB Aldrin	5.298f	4.256	905485	3013755	0.353	1.705 #
7)	B delta-BHC	4.780	4.169	-365578	1618912	N.D.	0.900
8)	B Heptachlo...	5.685	4.758	3104758	-45743	1.324	N.D. #
10)	B gamma-Chl...	5.952	5.034f	15541107	23127369	6.799	14.094 #
11)	B alpha-Chl...	6.035	5.073	40987822	13383981	18.019	8.115 #
12)	B 4,4'-DDE	6.202	5.263	19156927	11712589	9.468	8.056
13)	MA Dieldrin	6.353	5.396	350625	1361124	0.157	0.846 #
14)	MA Endrin	6.584	5.679	1448355	652593	0.765	0.454 #
15)	B Endosulfa...	6.797	5.957	81254	877627	0.041	0.610 #
16)	A 4,4'-DDD	6.728	5.818	4610516	418419	2.733	0.339 #
17)	MA 4,4'-DDT	7.032	6.064	1358003	3102999	0.738	2.293 #
18)	B Endrin al...	6.938	6.171f	-176491	869588	N.D.	0.782
19)	B Endosulfa...	7.137f	6.365	1464040	366890	0.809	0.264 #
20)	A Methoxychlor	7.517	6.620f	217501	380558	0.221	0.476 #
21)	B Endrin ke...	7.626f	0.000	1666011	0	0.832	N.D. #
22)	Mirex	8.131	0.000	191942	0	0.124	N.D. #
23)	Chlordane-1	4.713	3.800	16202975	11550313	177.468	234.754 #
24)	Chlordane-2	5.239	4.382	24679516	13342208	234.833	209.733
25)	Chlordane-3	5.952	5.034f	15541107	23127369	47.057	135.073 #
26)	Chlordane-4	6.035	5.073	40987822	13383981	100.553	83.211
27)	Chlordane-5	6.881	5.741	246066	3462833	2.957	67.663 #

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

Instrument :
ECD_L
ClientSampleId :
B-1(0.5-1.5)

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

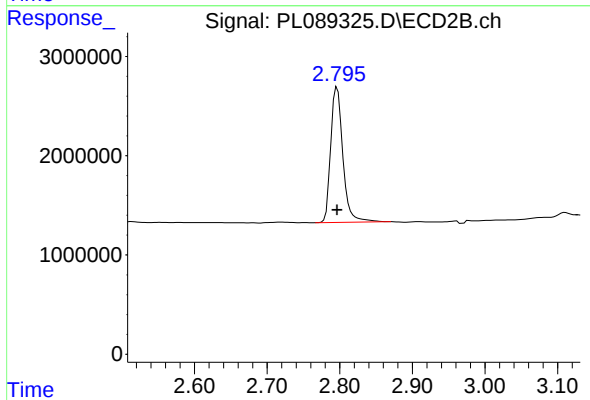




#1 Tetrachloro-m-xylene

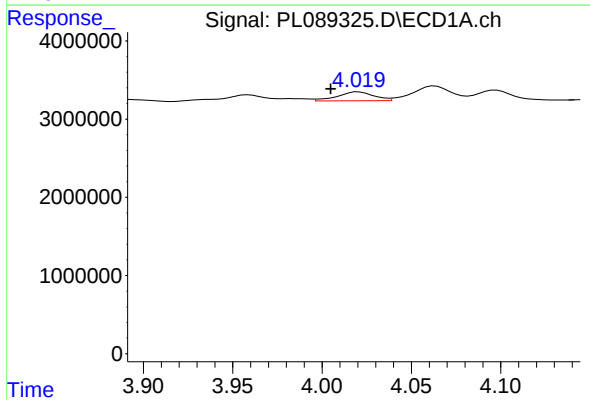
R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 25713687
Conc: 12.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(0.5-1.5)



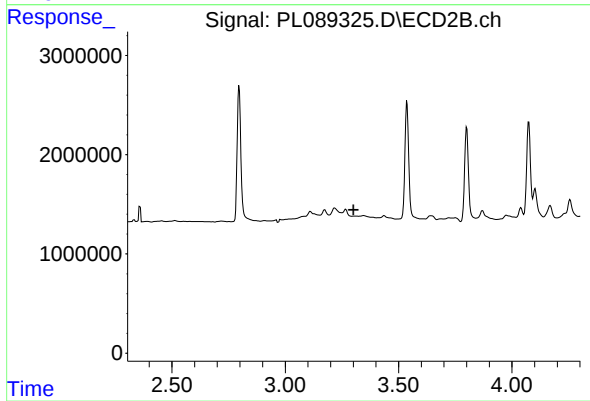
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 15992758
Conc: 12.46 ng/ml



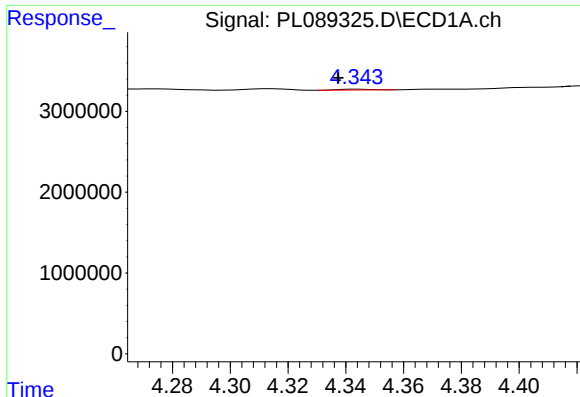
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.016 min
Response: 1641722
Conc: 0.58 ng/ml



#2 alpha-BHC

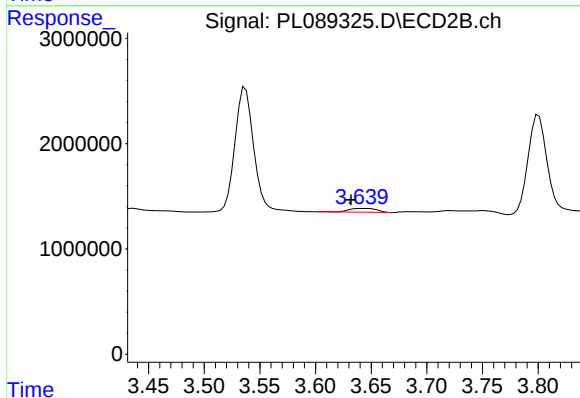
R.T.: 3.304 min
Delta R.T.: 0.003 min
Response: -149042
Conc: N.D.



#3 gamma-BHC (Lindane)

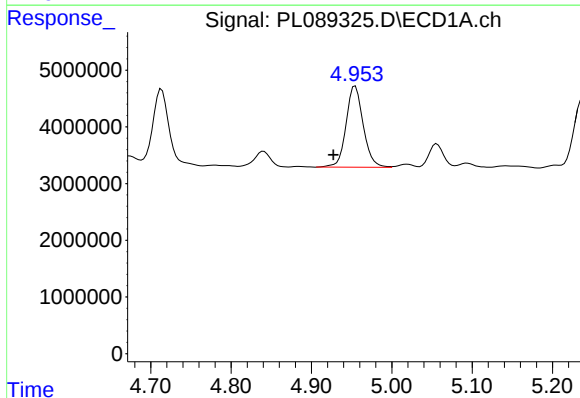
R.T.: 4.344 min
Delta R.T.: 0.007 min
Response: 81187
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(0.5-1.5)



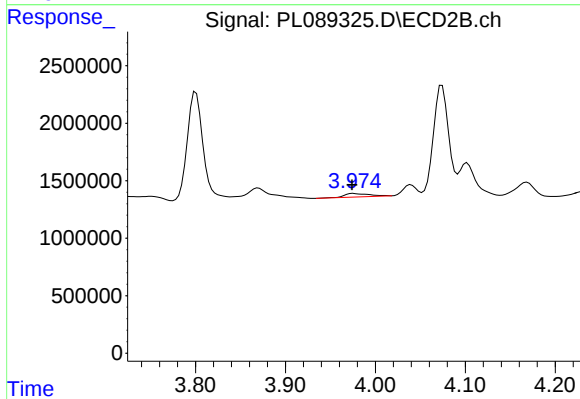
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.009 min
Response: 628158
Conc: 0.34 ng/ml



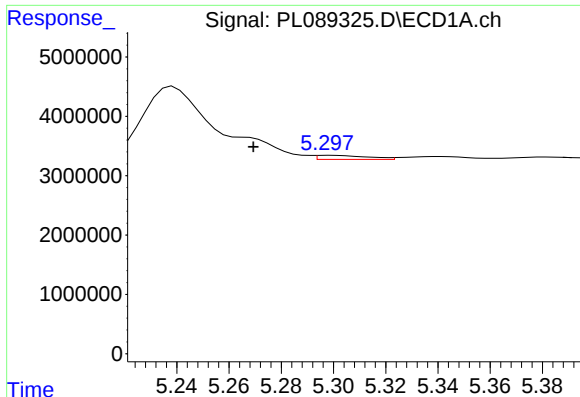
#4 Heptachlor

R.T.: 4.955 min
Delta R.T.: 0.027 min
Response: 21264643
Conc: 8.57 ng/ml



#4 Heptachlor

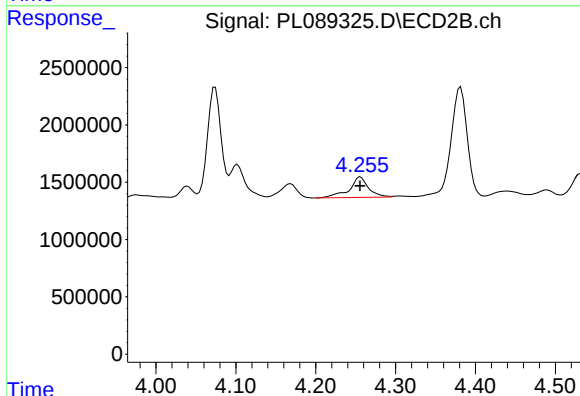
R.T.: 3.976 min
Delta R.T.: 0.001 min
Response: 580779
Conc: 0.33 ng/ml



#5 Aldrin

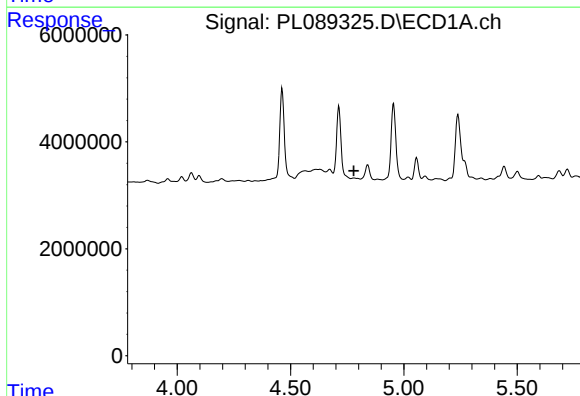
R.T.: 5.298 min
Delta R.T.: 0.029 min
Response: 905485
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(0.5-1.5)



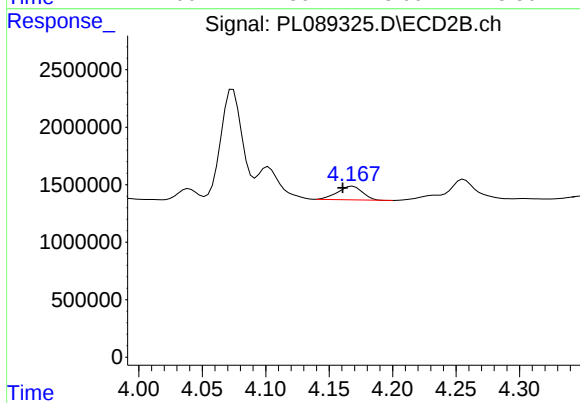
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 3013755
Conc: 1.70 ng/ml



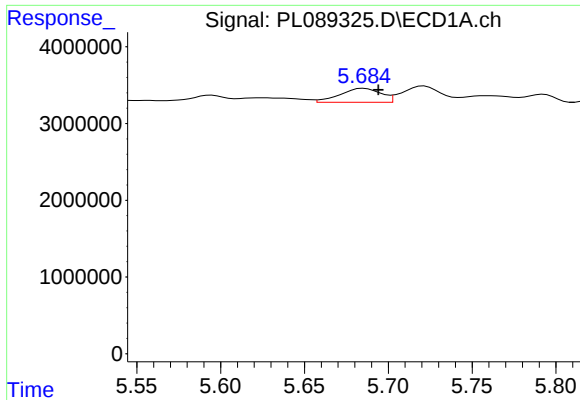
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.001 min
Response: -365578
Conc: N.D.



#7 delta-BHC

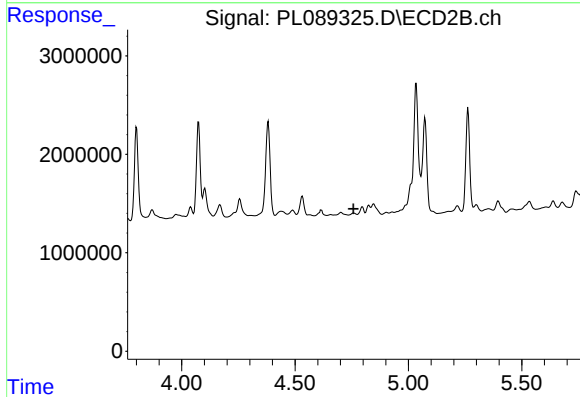
R.T.: 4.169 min
Delta R.T.: 0.008 min
Response: 1618912
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

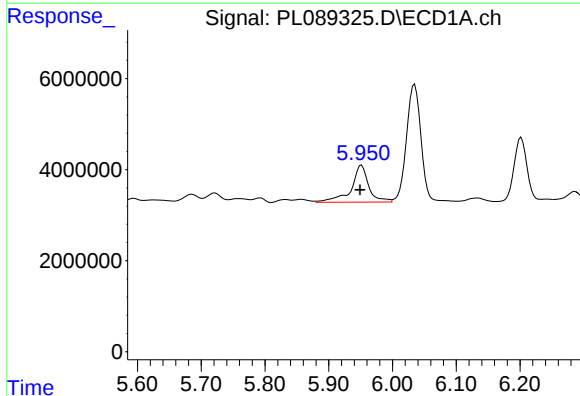
R.T.: 5.685 min
Delta R.T.: -0.009 min
Response: 3104758
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(0.5-1.5)



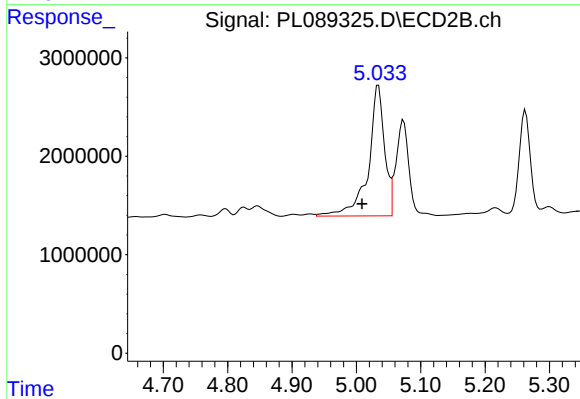
#8 Heptachlor epoxide

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: -45743
Conc: N.D.



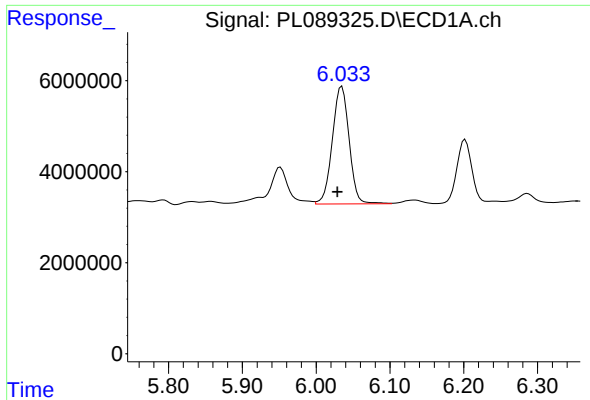
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 15541107
Conc: 6.80 ng/ml



#10 gamma-Chlordane

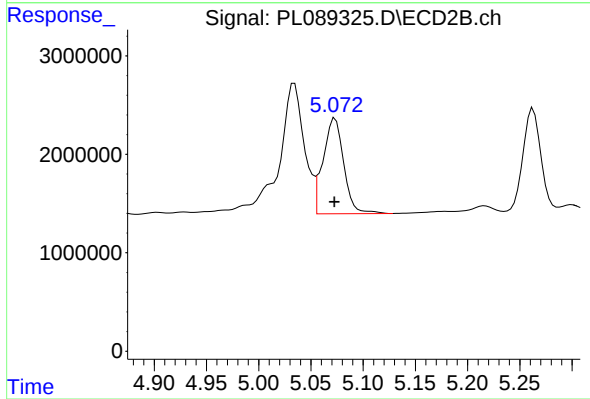
R.T.: 5.034 min
Delta R.T.: 0.025 min
Response: 23127369
Conc: 14.09 ng/ml



#11 alpha-Chlordane

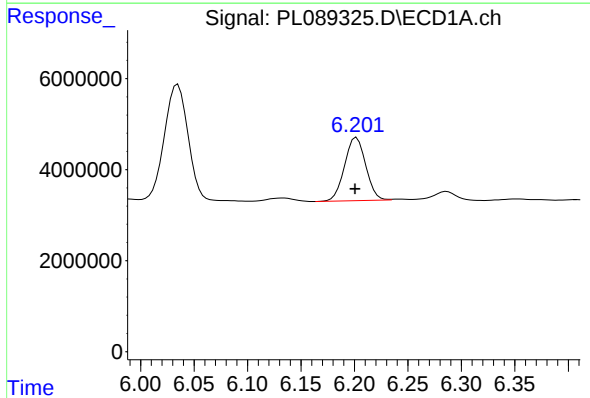
R.T.: 6.035 min
Delta R.T.: 0.006 min
Response: 40987822
Conc: 18.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(0.5-1.5)



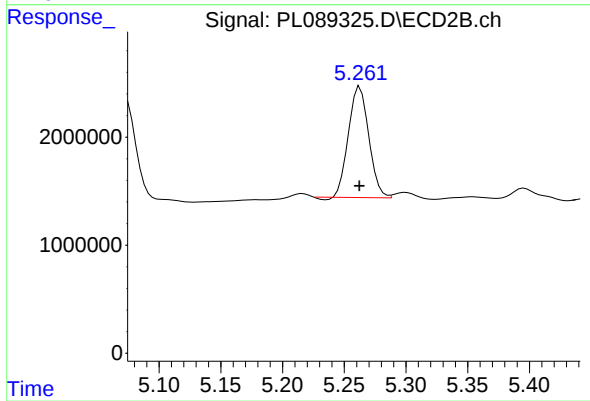
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 13383981
Conc: 8.12 ng/ml



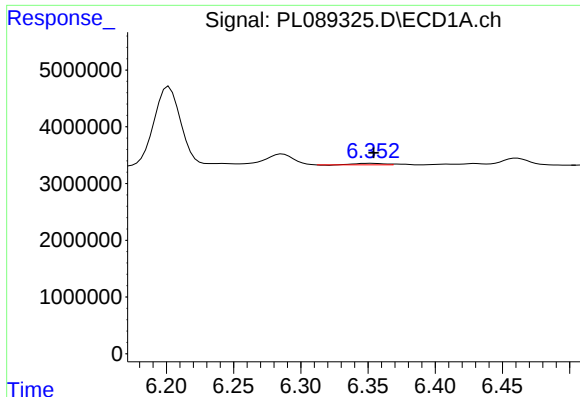
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 19156927
Conc: 9.47 ng/ml



#12 4,4'-DDE

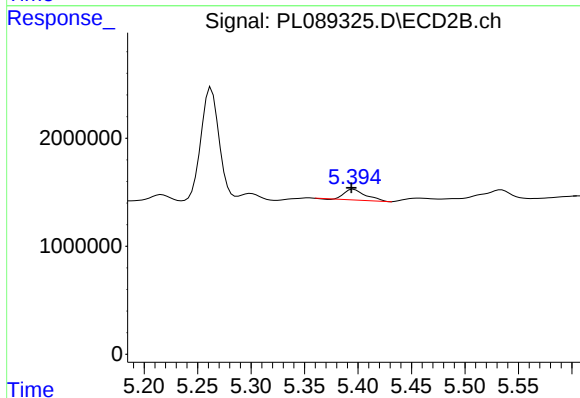
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 11712589
Conc: 8.06 ng/ml



#13 Dieldrin

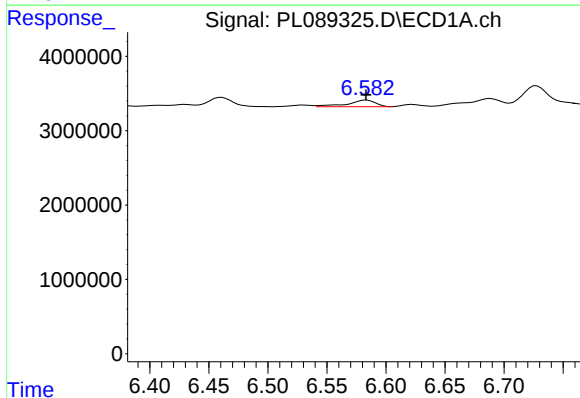
R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 350625
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(0.5-1.5)



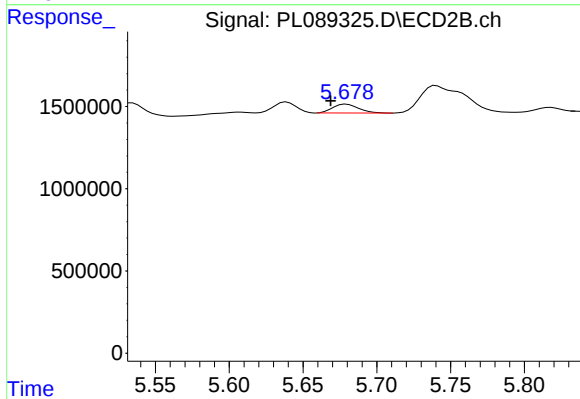
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.002 min
Response: 1361124
Conc: 0.85 ng/ml



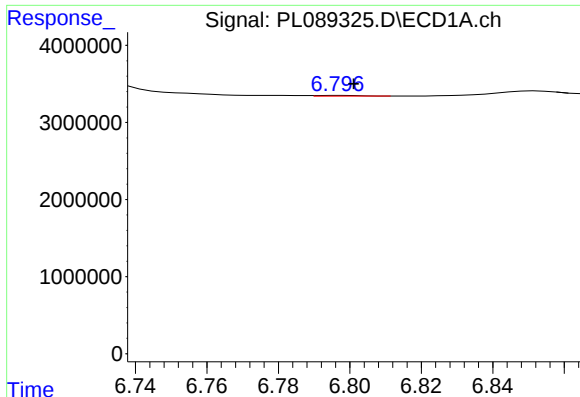
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 1448355
Conc: 0.76 ng/ml



#14 Endrin

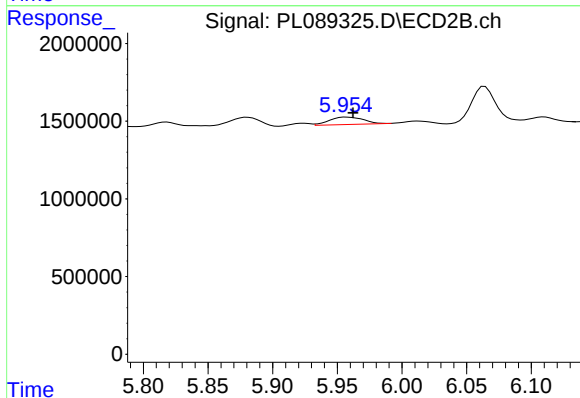
R.T.: 5.679 min
Delta R.T.: 0.011 min
Response: 652593
Conc: 0.45 ng/ml



#15 Endosulfan II

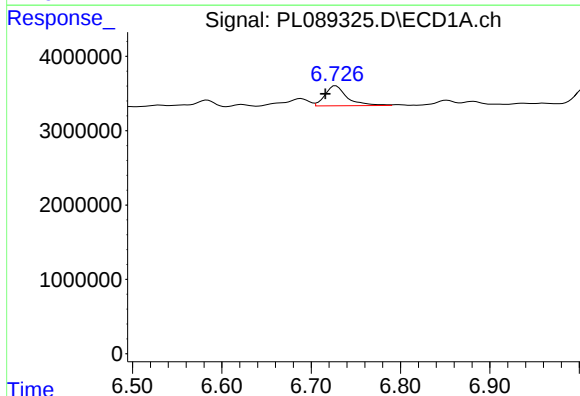
R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 81254
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(0.5-1.5)



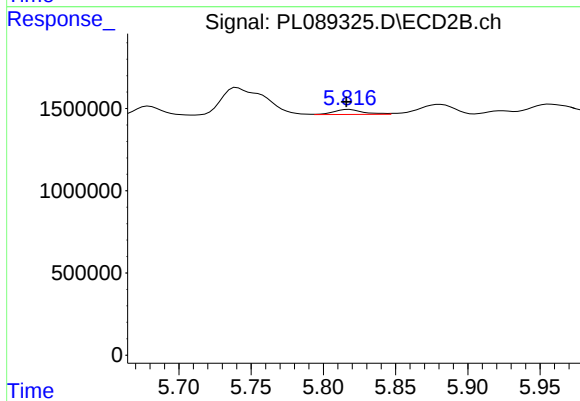
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 877627
Conc: 0.61 ng/ml



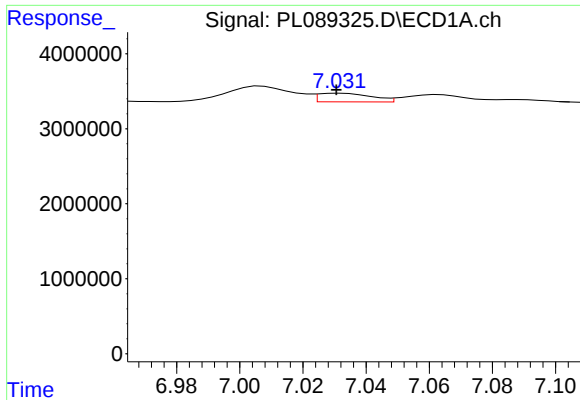
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.011 min
Response: 4610516
Conc: 2.73 ng/ml



#16 4,4'-DDD

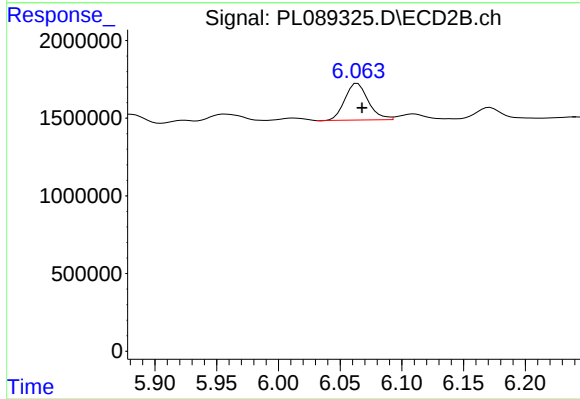
R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 418419
Conc: 0.34 ng/ml



#17 4,4'-DDT

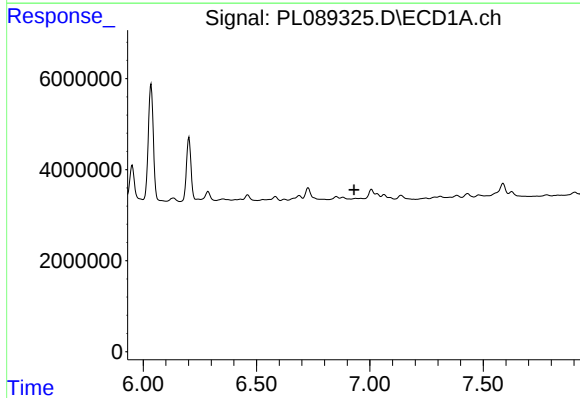
R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 1358003
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(0.5-1.5)



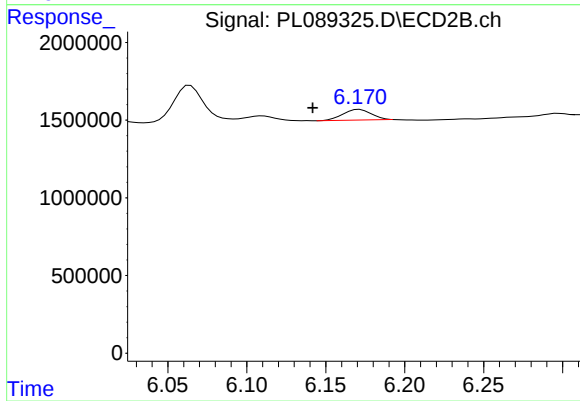
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 3102999
Conc: 2.29 ng/ml



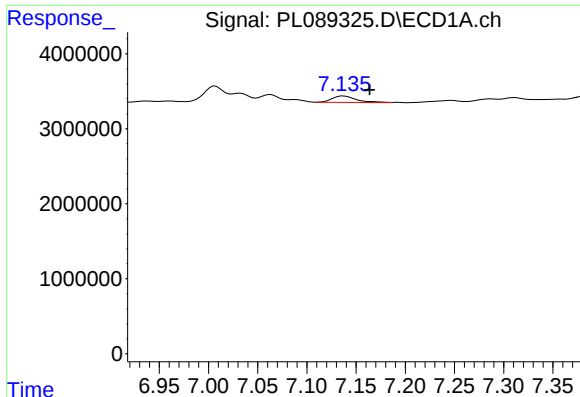
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.007 min
Response: -176491
Conc: N.D.



#18 Endrin aldehyde

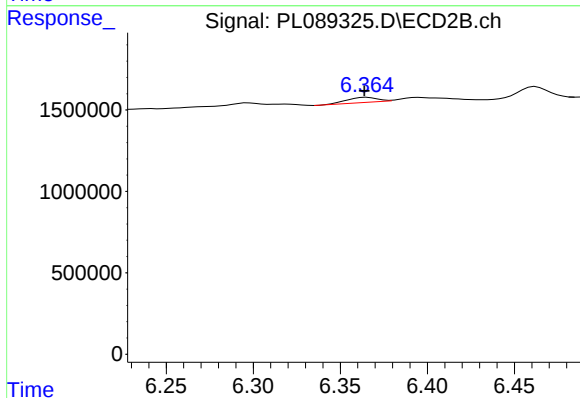
R.T.: 6.171 min
Delta R.T.: 0.030 min
Response: 869588
Conc: 0.78 ng/ml



#19 Endosulfan Sulfate

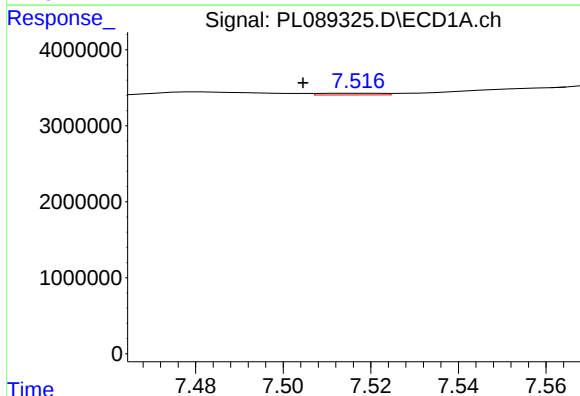
R.T.: 7.137 min
Delta R.T.: -0.027 min
Response: 1464040
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(0.5-1.5)



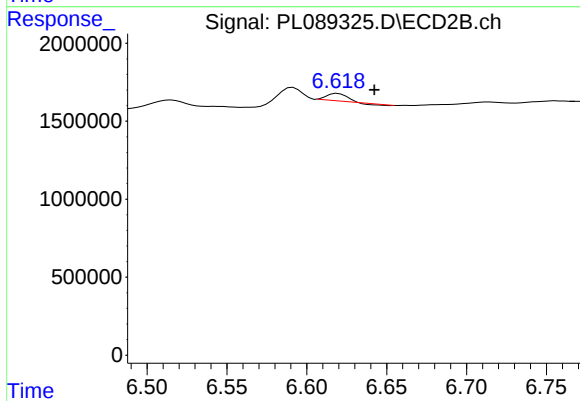
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 366890
Conc: 0.26 ng/ml



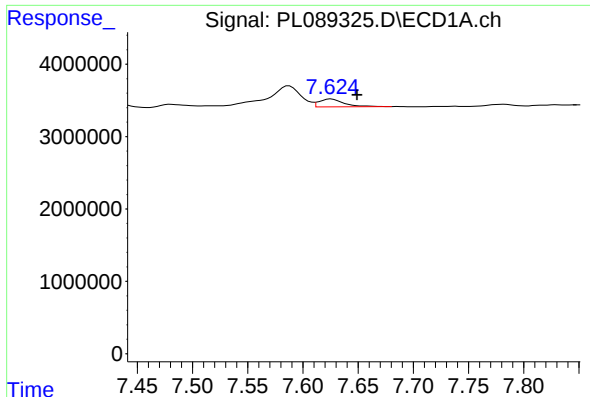
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: 0.013 min
Response: 217501
Conc: 0.22 ng/ml



#20 Methoxychlor

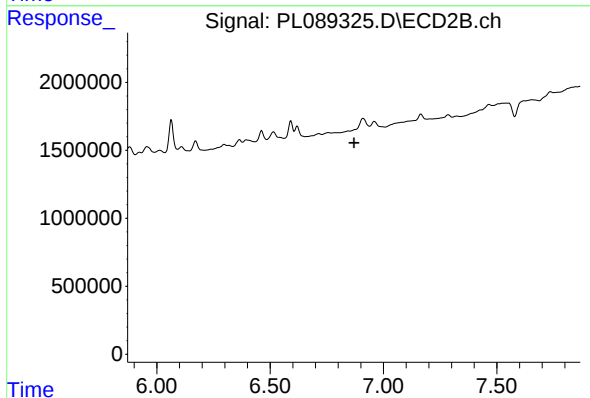
R.T.: 6.620 min
Delta R.T.: -0.023 min
Response: 380558
Conc: 0.48 ng/ml



#21 Endrin ketone

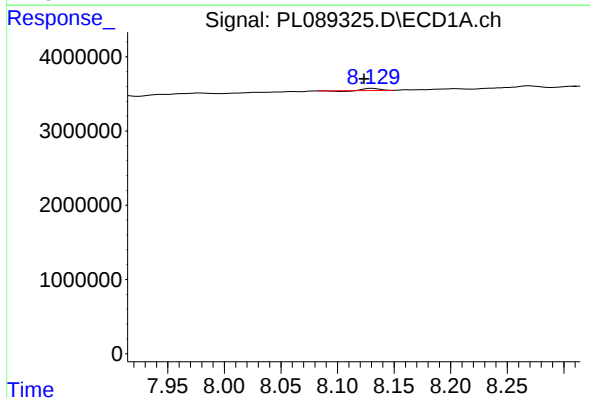
R.T.: 7.626 min
Delta R.T.: -0.023 min
Response: 1666011
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(0.5-1.5)



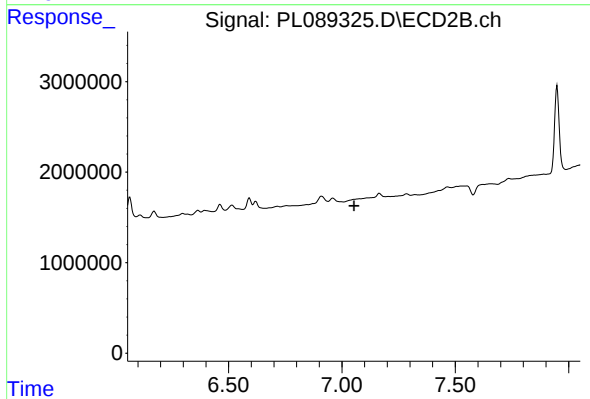
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



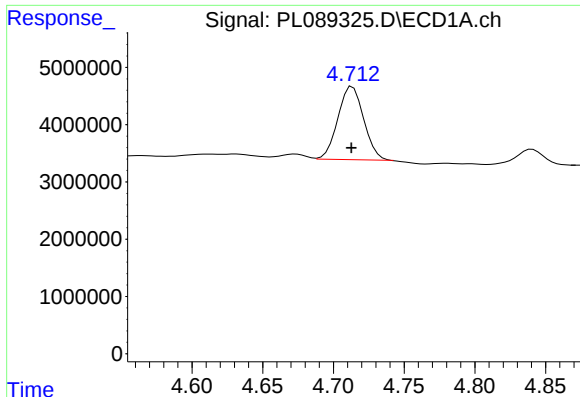
#22 Mirex

R.T.: 8.131 min
Delta R.T.: 0.007 min
Response: 191942
Conc: 0.12 ng/ml



#22 Mirex

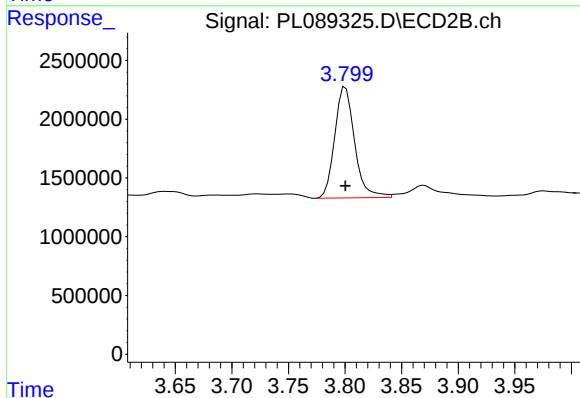
R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



#23 Chlordane-1

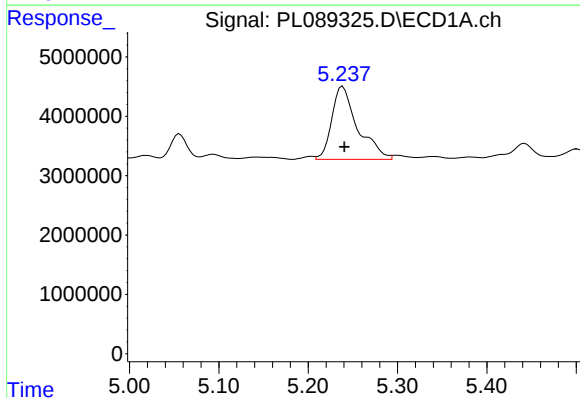
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 16202975
Conc: 177.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(0.5-1.5)



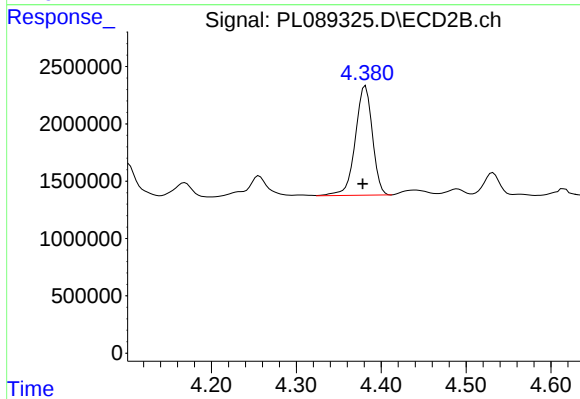
#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 11550313
Conc: 234.75 ng/ml



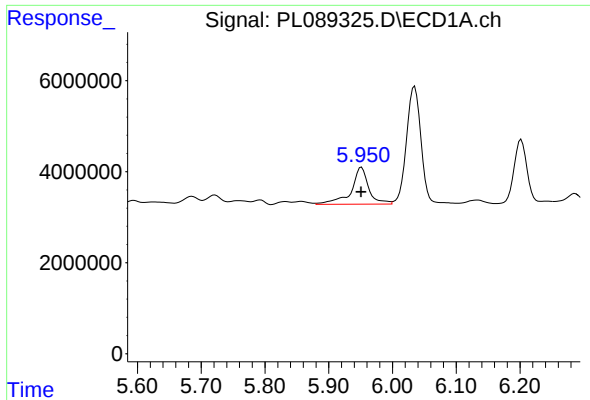
#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 24679516
Conc: 234.83 ng/ml



#24 Chlordane-2

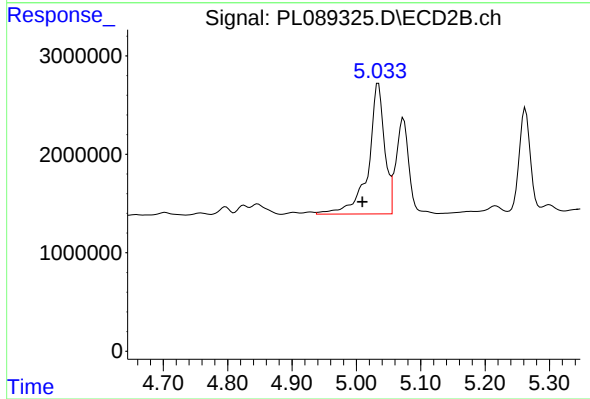
R.T.: 4.382 min
Delta R.T.: 0.003 min
Response: 13342208
Conc: 209.73 ng/ml



#25 Chlordane-3

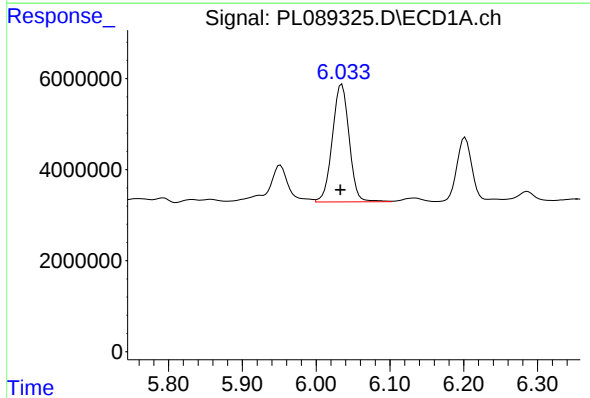
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 15541107
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(0.5-1.5)



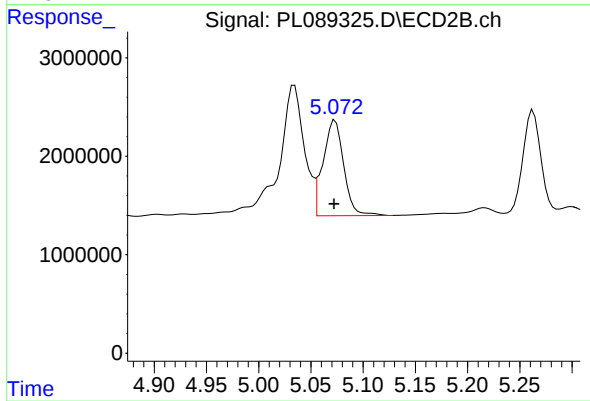
#25 Chlordane-3

R.T.: 5.034 min
Delta R.T.: 0.025 min
Response: 23127369
Conc: 135.07 ng/ml



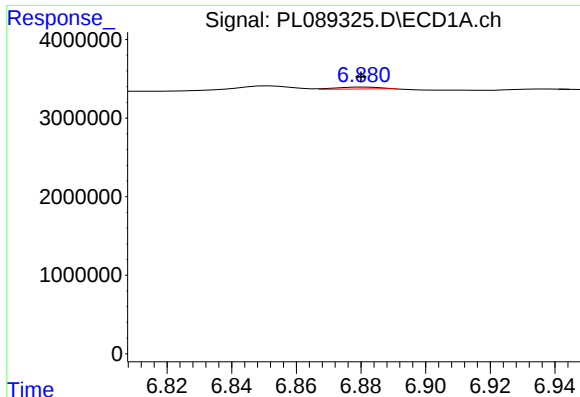
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 40987822
Conc: 100.55 ng/ml



#26 Chlordane-4

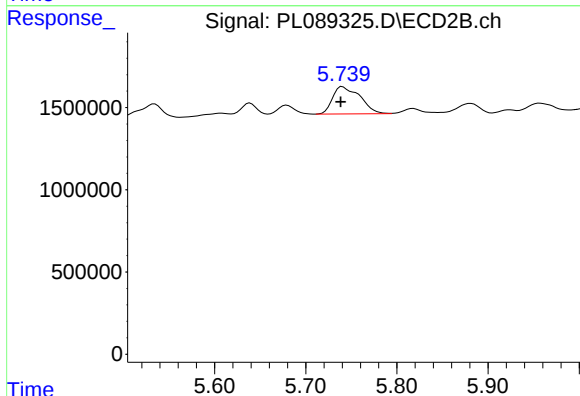
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 13383981
Conc: 83.21 ng/ml



#27 Chlordane-5

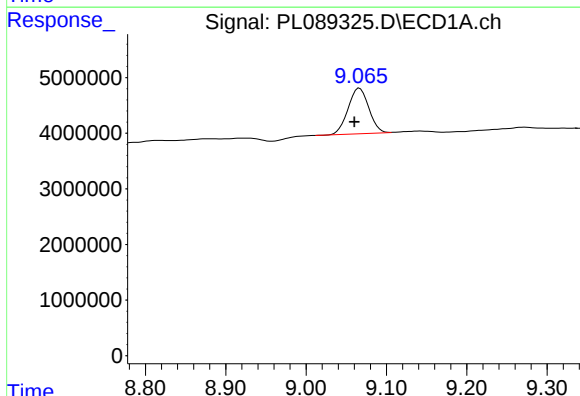
R.T.: 6.881 min
Delta R.T.: 0.001 min
Response: 246066
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(0.5-1.5)



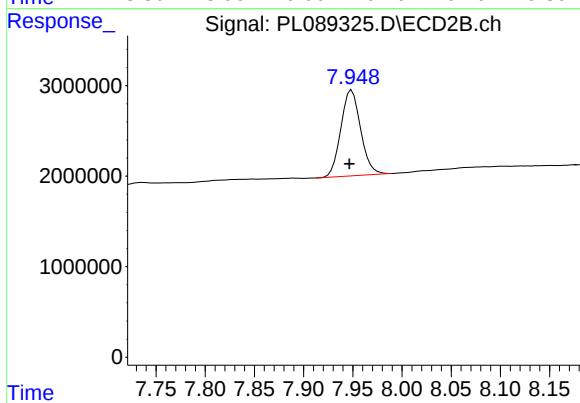
#27 Chlordane-5

R.T.: 5.741 min
Delta R.T.: 0.002 min
Response: 3462833
Conc: 67.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.006 min
Response: 14686114
Conc: 10.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 13240437
Conc: 9.84 ng/ml