

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062623\
 Data File : PL083700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 08:42
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 21:29:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 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...	3.431	2.692	53990964	61572722	21.730	21.206
2)	SA Decachlor...	8.976	7.882	40557872	55870160	23.747	22.596
Target Compounds							
2)	A alpha-BHC	3.877	3.183	53205	192651	0.014	0.046 #
4)	MA Heptachlor	4.815	0.000	456430	0	0.135	N.D. #
5)	MB Aldrin	5.148	0.000	65886	0	0.019	N.D. #
6)	B beta-BHC	4.438f	3.839	971552	136038	0.647	0.081 #
7)	B delta-BHC	4.654	4.072	2326213	178491	0.678	0.047 #
8)	B Heptachlo...	5.587	4.654	13091346	80464	3.872	0.024 #
9)	A Endosulfan I	5.971	0.000	959197	0	0.311	N.D. #
10)	B gamma-Chl...	5.836	4.920	7322569	252899	2.175	0.074 #
11)	B alpha-Chl...	5.929	4.984	917535	223183	0.278	0.066 #
12)	B 4,4'-DDE	0.000	5.184	0	35864	N.D.	0.013 #
14)	MA Endrin	0.000	5.593f	0	1442364	N.D.	0.542 #
15)	B Endosulfa...	6.690	5.851f	747344	358973	0.313	0.140 #
16)	A 4,4'-DDD	6.624	0.000	368536	0	0.170	N.D. #
18)	B Endrin al...	0.000	6.045	0	424480	N.D.	0.208 #
19)	B Endosulfa...	7.065	6.273	222178	1078760	0.092	0.415 #
20)	A Methoxychlor	7.428	6.551f	51217	30777	0.044	0.024 #
22)	Mirex	0.000	6.955	0	622039	N.D.	0.246 #
23)	Chlordane-1	0.000	3.710	0	310565	N.D.	2.990 #
24)	Chlordane-2	5.148f	4.281	65886	837522	0.568	7.029 #
25)	Chlordane-3	5.836	4.920	7322569	252899	15.122	0.750 #
26)	Chlordane-4	5.929	4.984	917535	223183	1.581	0.633 #
27)	Chlordane-5	6.750f	5.851f	320035	358973	3.630	3.631

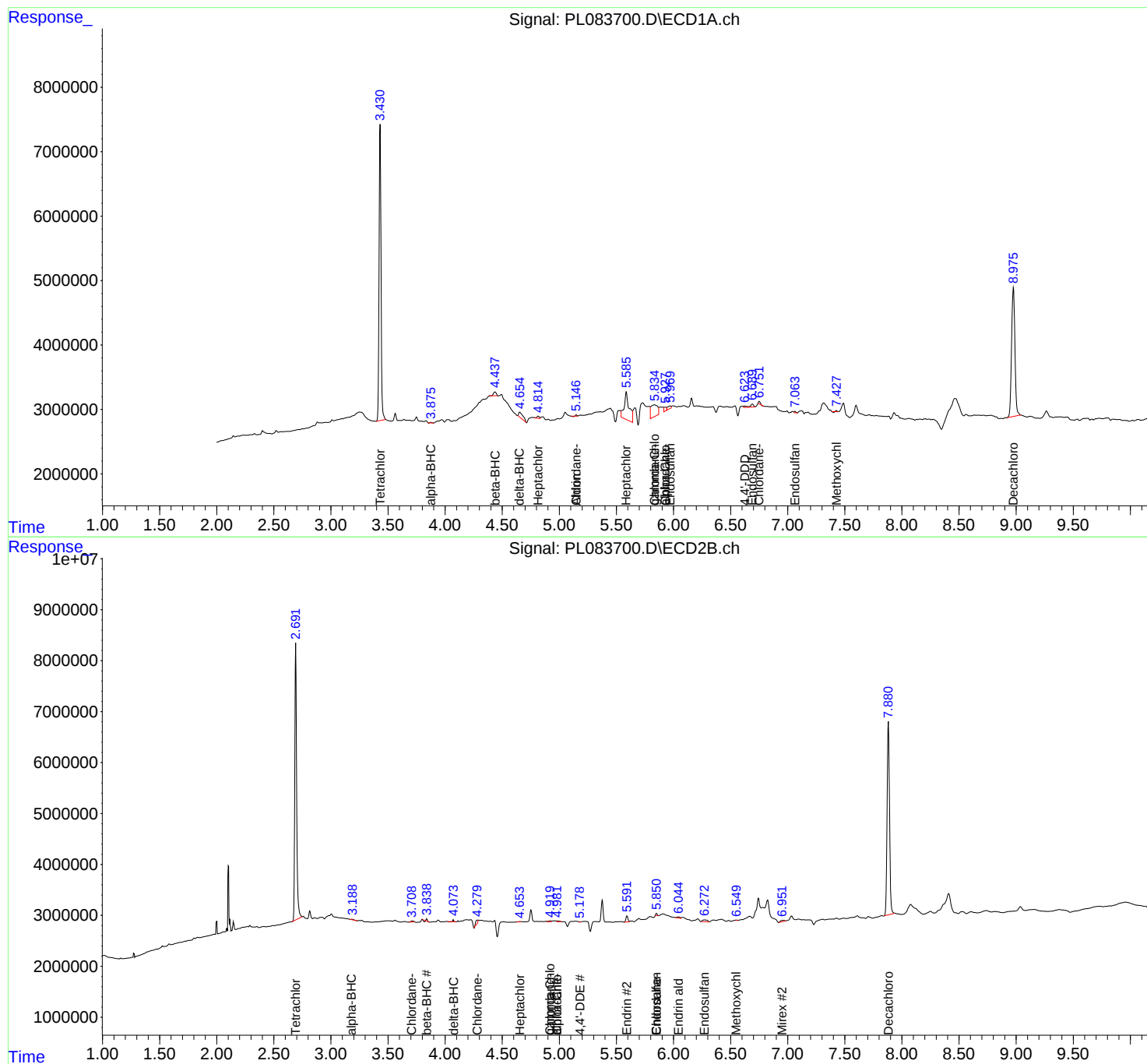
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

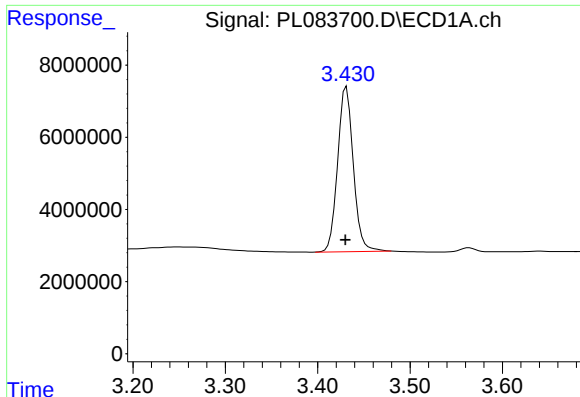
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062623\
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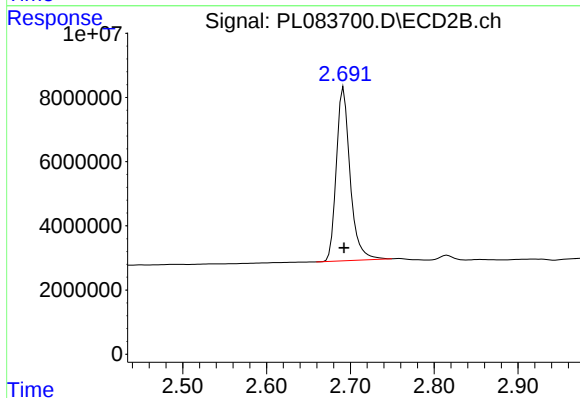




#1 Tetrachloro-m-xylene

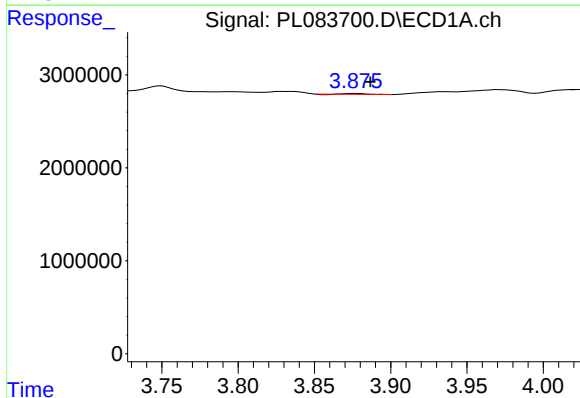
R.T.: 3.431 min
Delta R.T.: 0.001 min
Response: 53990964
Conc: 21.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



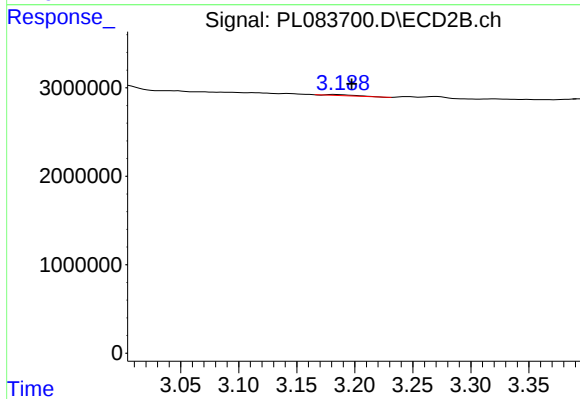
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 61572722
Conc: 21.21 ng/ml



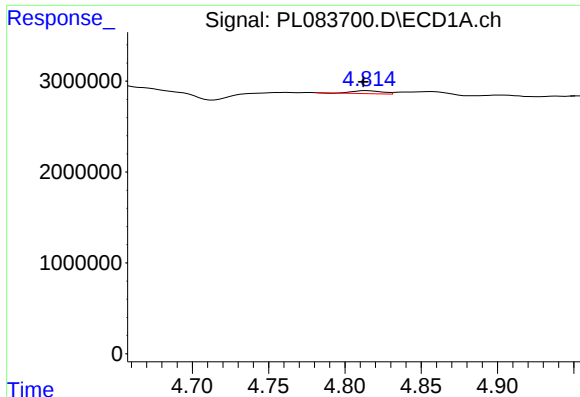
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.010 min
Response: 53205
Conc: 0.01 ng/ml



#2 alpha-BHC

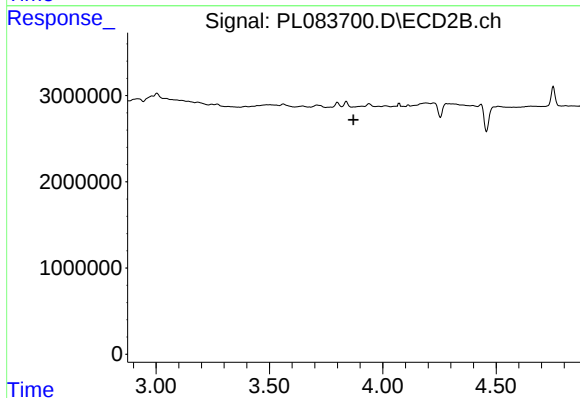
R.T.: 3.183 min
Delta R.T.: -0.014 min
Response: 192651
Conc: 0.05 ng/ml



#4 Heptachlor

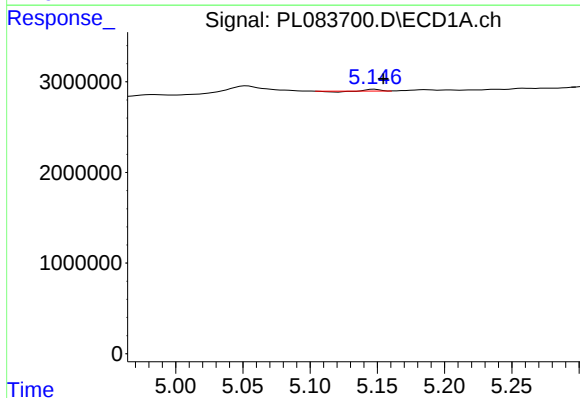
R.T.: 4.815 min
Delta R.T.: 0.003 min
Response: 456430
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



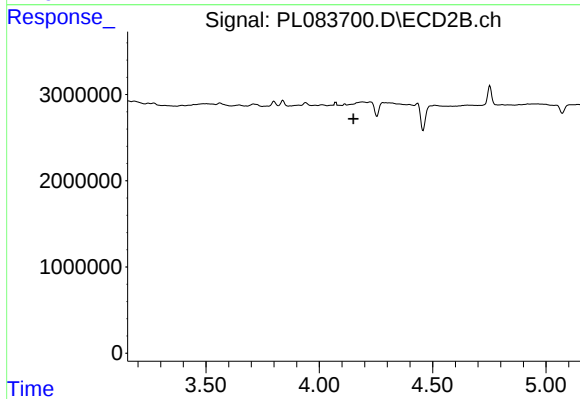
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.871 min
Response: 0
Conc: N.D.



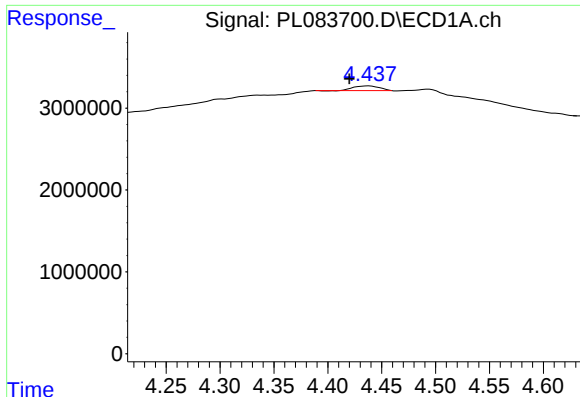
#5 Aldrin

R.T.: 5.148 min
Delta R.T.: -0.007 min
Response: 65886
Conc: 0.02 ng/ml



#5 Aldrin

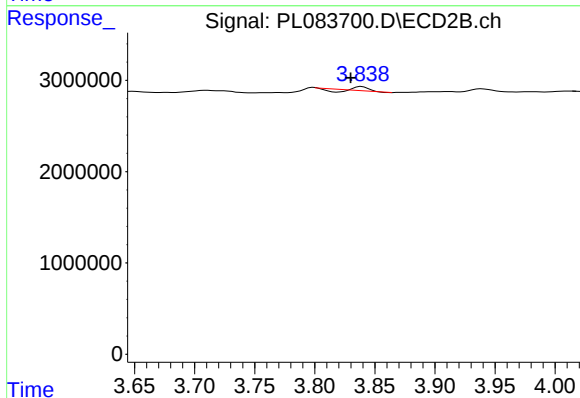
R.T.: 0.000 min
Exp R.T. : 4.151 min
Response: 0
Conc: N.D.



#6 beta-BHC

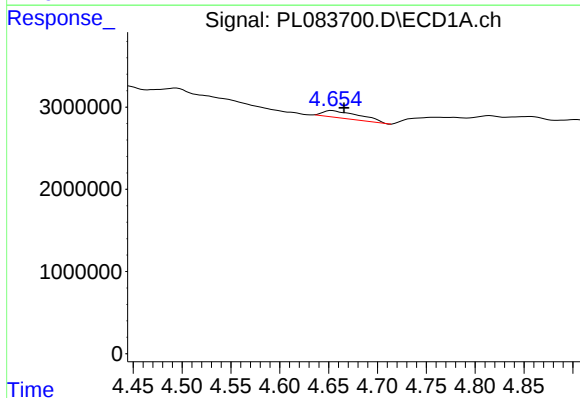
R.T.: 4.438 min
Delta R.T.: 0.018 min
Response: 971552
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



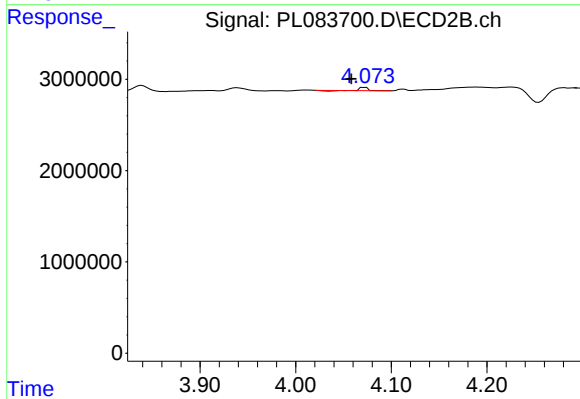
#6 beta-BHC

R.T.: 3.839 min
Delta R.T.: 0.009 min
Response: 136038
Conc: 0.08 ng/ml



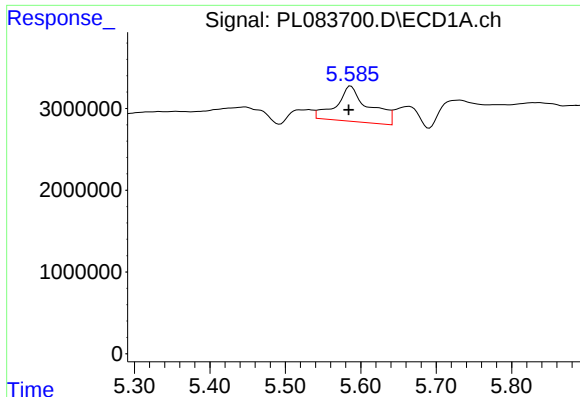
#7 delta-BHC

R.T.: 4.654 min
Delta R.T.: -0.012 min
Response: 2326213
Conc: 0.68 ng/ml



#7 delta-BHC

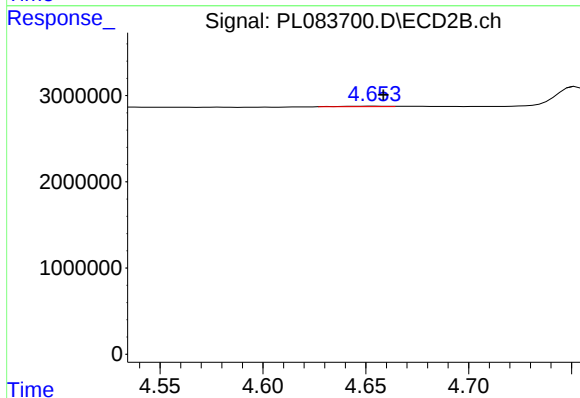
R.T.: 4.072 min
Delta R.T.: 0.013 min
Response: 178491
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

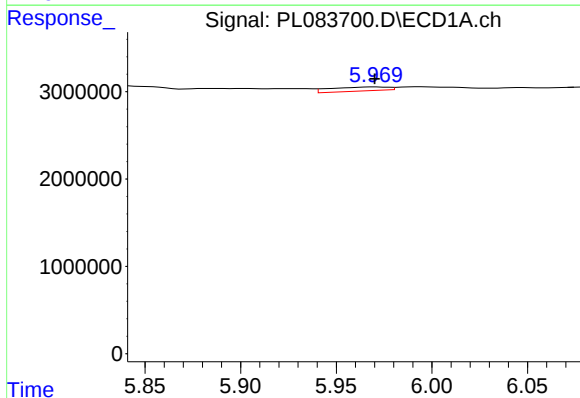
R.T.: 5.587 min
Delta R.T.: 0.003 min
Response: 13091346
Conc: 3.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



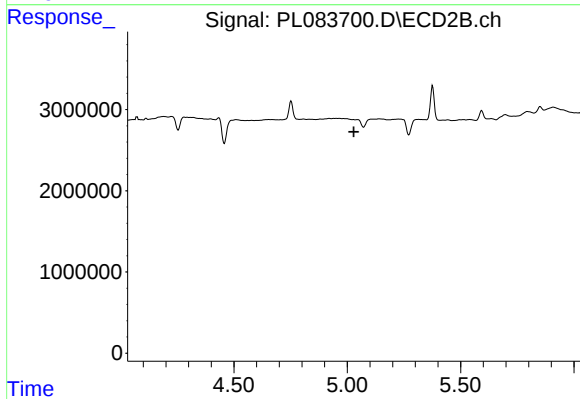
#8 Heptachlor epoxide

R.T.: 4.654 min
Delta R.T.: -0.005 min
Response: 80464
Conc: 0.02 ng/ml



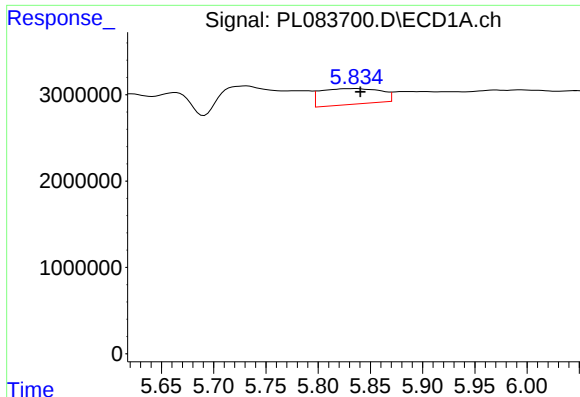
#9 Endosulfan I

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 959197
Conc: 0.31 ng/ml



#9 Endosulfan I

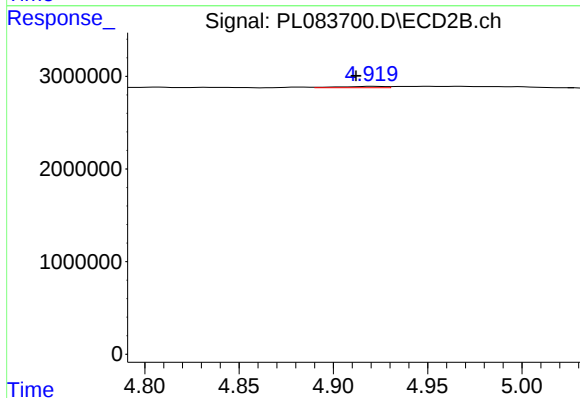
R.T.: 0.000 min
Exp R.T.: 5.029 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

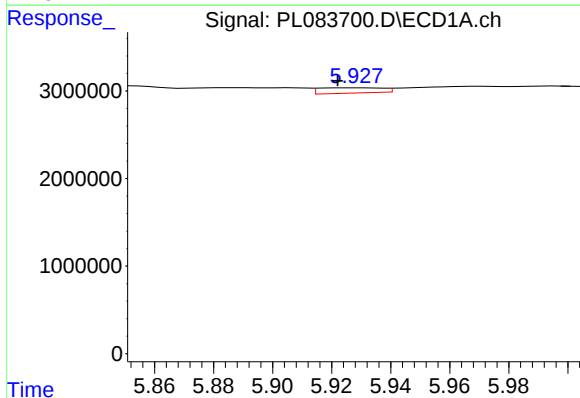
R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 7322569
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



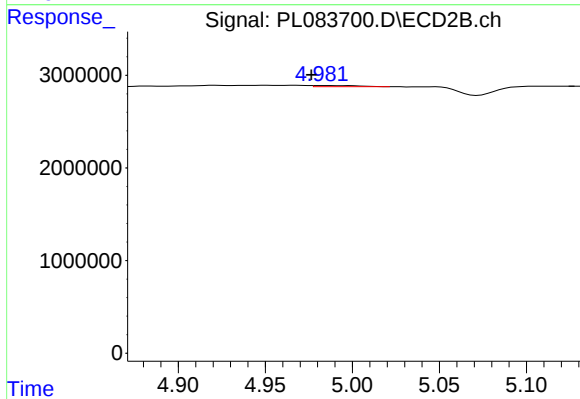
#10 gamma-Chlordane

R.T.: 4.920 min
Delta R.T.: 0.008 min
Response: 252899
Conc: 0.07 ng/ml



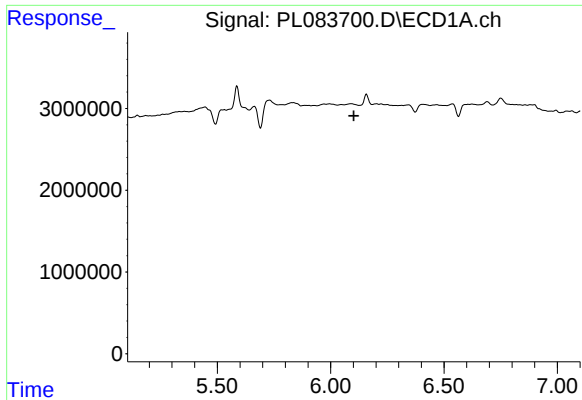
#11 alpha-Chlordane

R.T.: 5.929 min
Delta R.T.: 0.007 min
Response: 917535
Conc: 0.28 ng/ml



#11 alpha-Chlordane

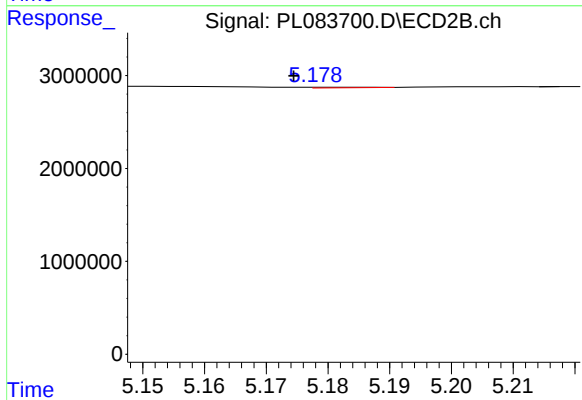
R.T.: 4.984 min
Delta R.T.: 0.007 min
Response: 223183
Conc: 0.07 ng/ml



#12 4,4'-DDE

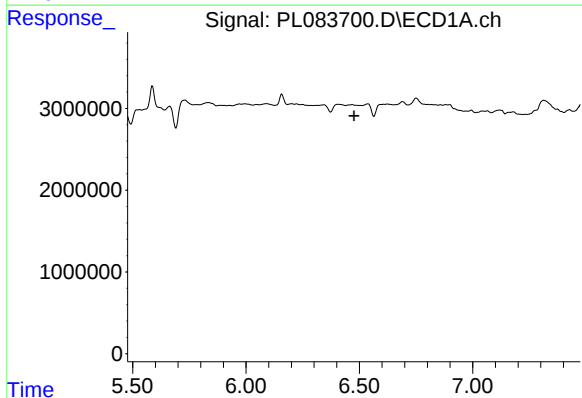
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



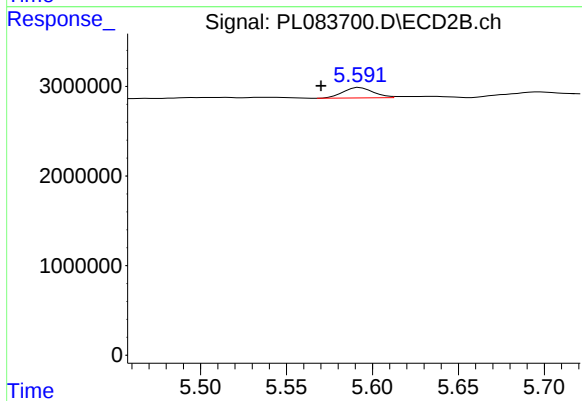
#12 4,4'-DDE

R.T.: 5.184 min
Delta R.T.: 0.009 min
Response: 35864
Conc: 0.01 ng/ml



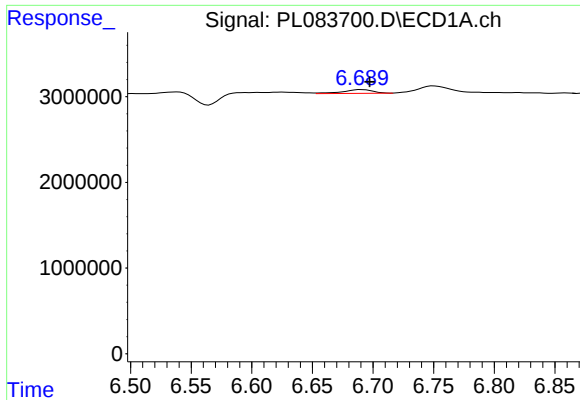
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.



#14 Endrin

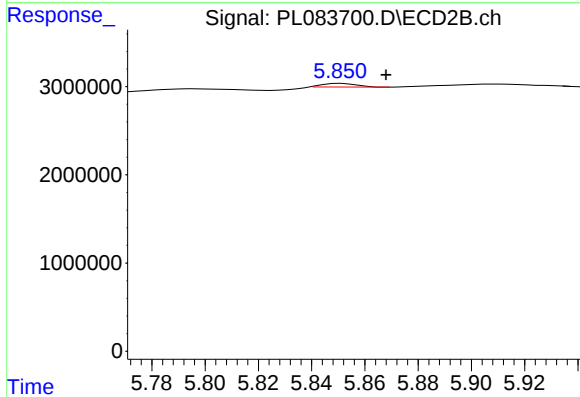
R.T.: 5.593 min
Delta R.T.: 0.023 min
Response: 1442364
Conc: 0.54 ng/ml



#15 Endosulfan II

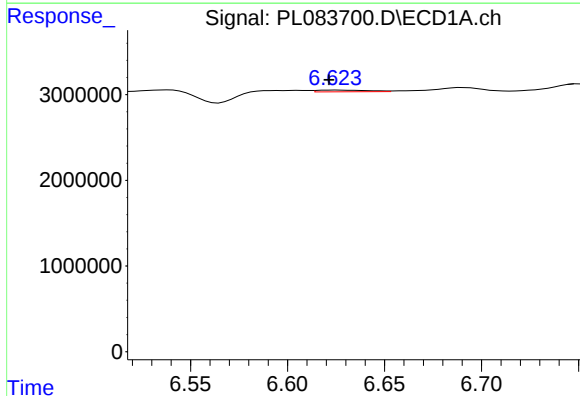
R.T.: 6.690 min
Delta R.T.: -0.007 min
Response: 747344
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



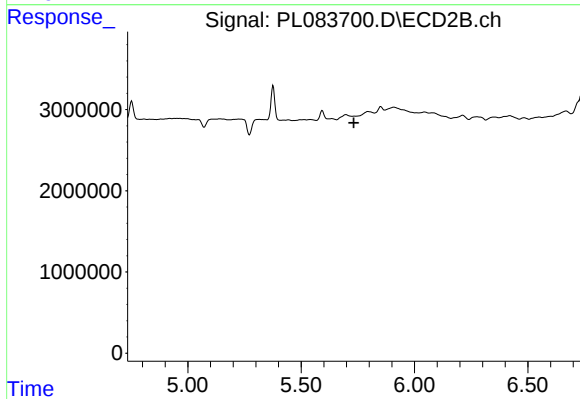
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: -0.017 min
Response: 358973
Conc: 0.14 ng/ml



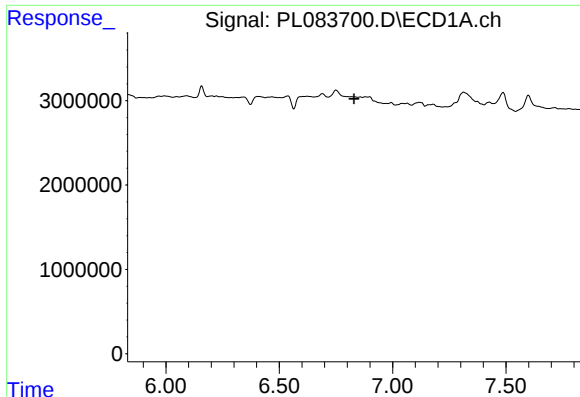
#16 4,4'-DDD

R.T.: 6.624 min
Delta R.T.: 0.003 min
Response: 368536
Conc: 0.17 ng/ml



#16 4,4'-DDD

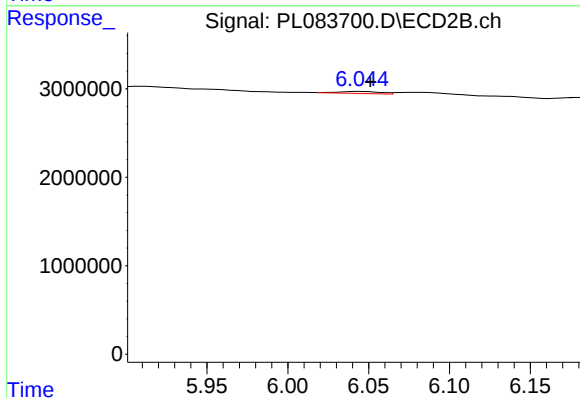
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

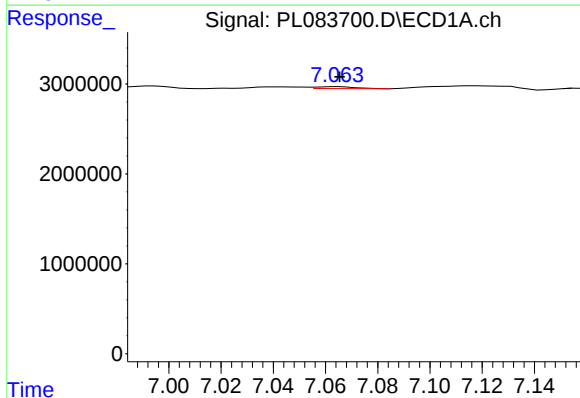
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



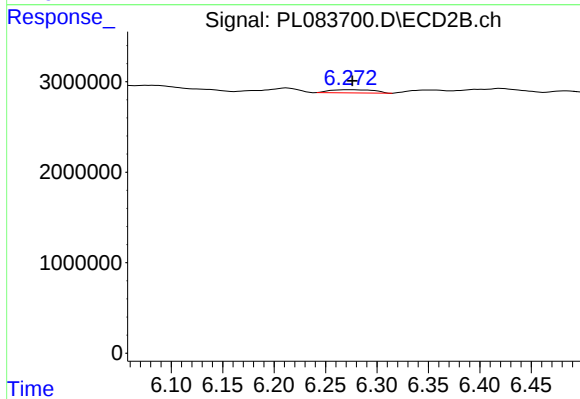
#18 Endrin aldehyde

R.T.: 6.045 min
Delta R.T.: -0.006 min
Response: 424480
Conc: 0.21 ng/ml



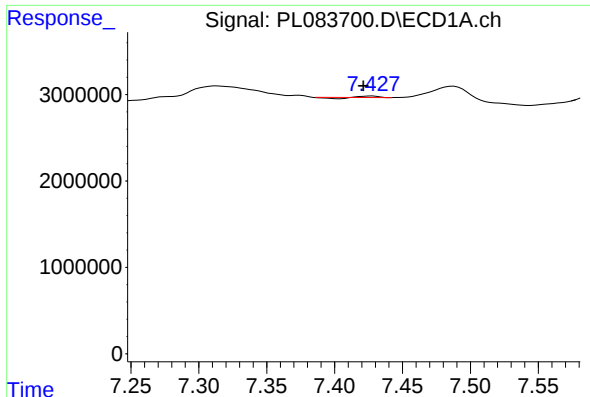
#19 Endosulfan Sulfate

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 222178
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

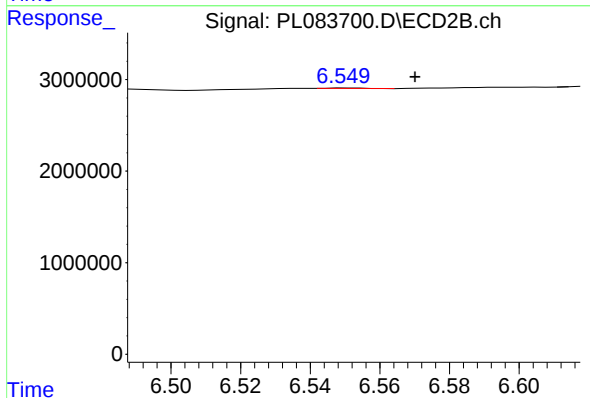
R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 1078760
Conc: 0.41 ng/ml



#20 Methoxychlor

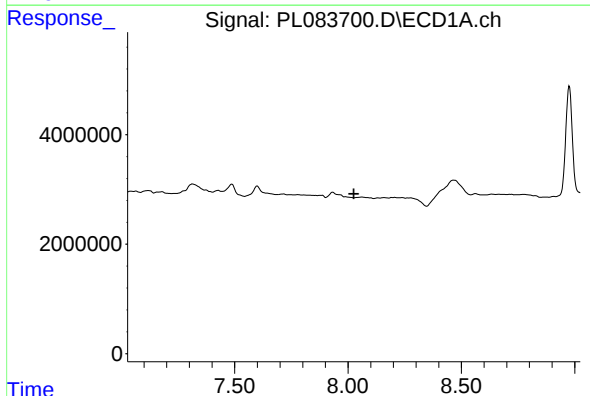
R.T.: 7.428 min
Delta R.T.: 0.007 min
Response: 51217
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



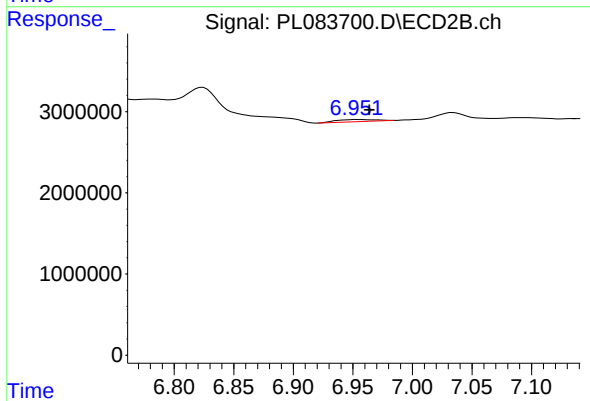
#20 Methoxychlor

R.T.: 6.551 min
Delta R.T.: -0.019 min
Response: 30777
Conc: 0.02 ng/ml



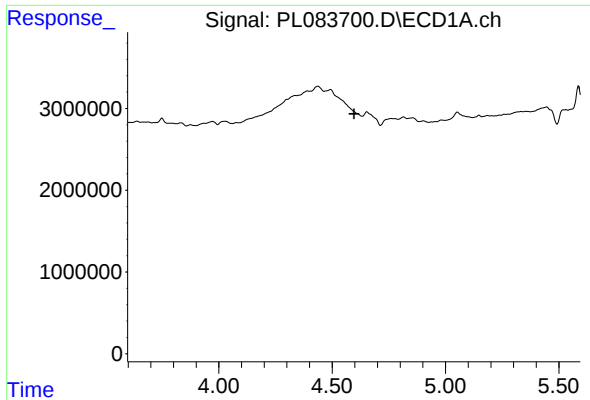
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



#22 Mirex

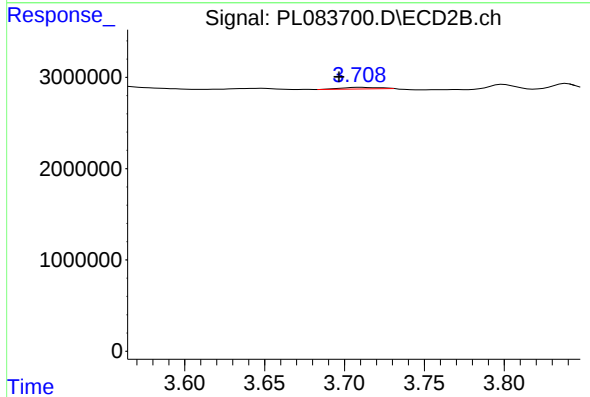
R.T.: 6.955 min
Delta R.T.: -0.009 min
Response: 622039
Conc: 0.25 ng/ml



#23 Chlordane-1

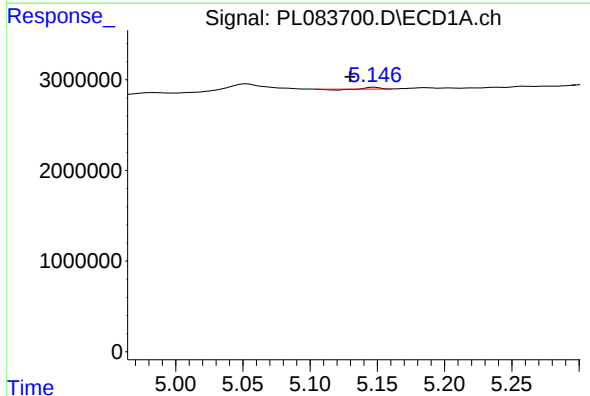
R.T.: 0.000 min
Exp R.T.: 4.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



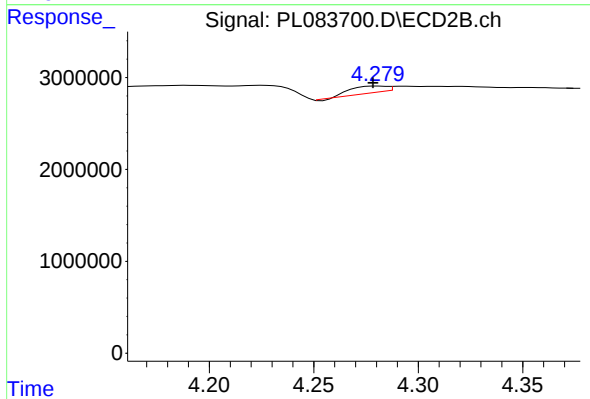
#23 Chlordane-1

R.T.: 3.710 min
Delta R.T.: 0.013 min
Response: 310565
Conc: 2.99 ng/ml



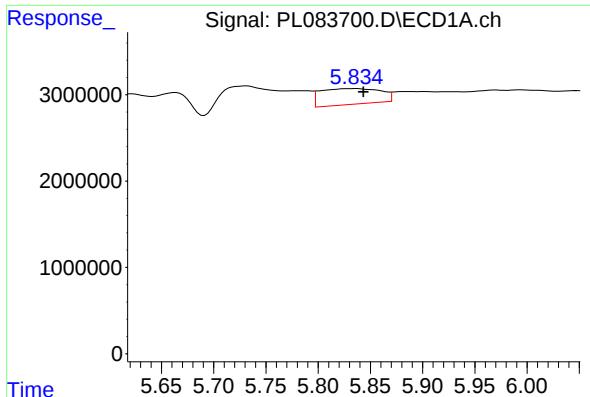
#24 Chlordane-2

R.T.: 5.148 min
Delta R.T.: 0.018 min
Response: 65886
Conc: 0.57 ng/ml



#24 Chlordane-2

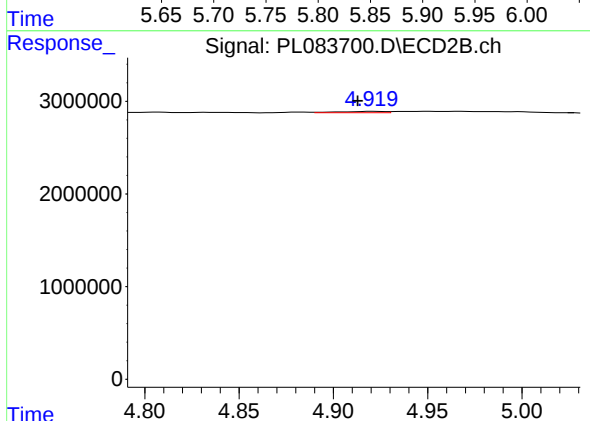
R.T.: 4.281 min
Delta R.T.: 0.002 min
Response: 837522
Conc: 7.03 ng/ml



#25 Chlordane-3

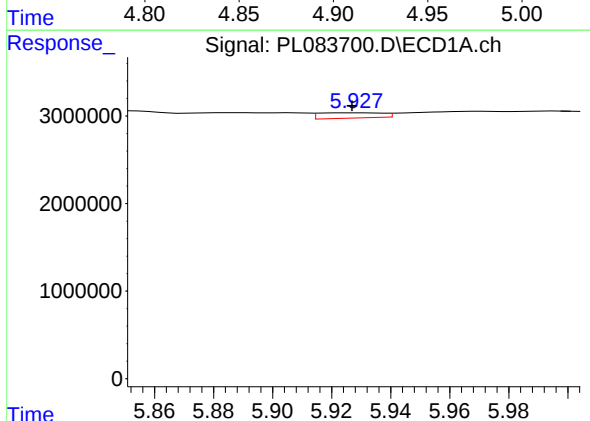
R.T.: 5.836 min
Delta R.T.: -0.007 min
Response: 7322569
Conc: 15.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



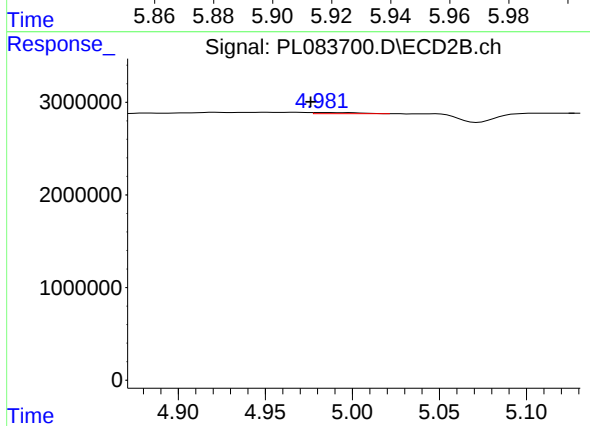
#25 Chlordane-3

R.T.: 4.920 min
Delta R.T.: 0.007 min
Response: 252899
Conc: 0.75 ng/ml



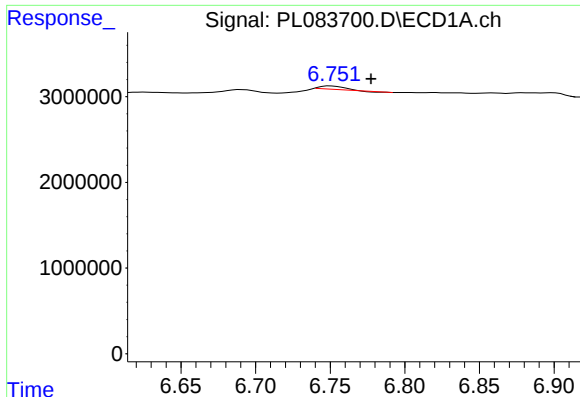
#26 Chlordane-4

R.T.: 5.929 min
Delta R.T.: 0.002 min
Response: 917535
Conc: 1.58 ng/ml



#26 Chlordane-4

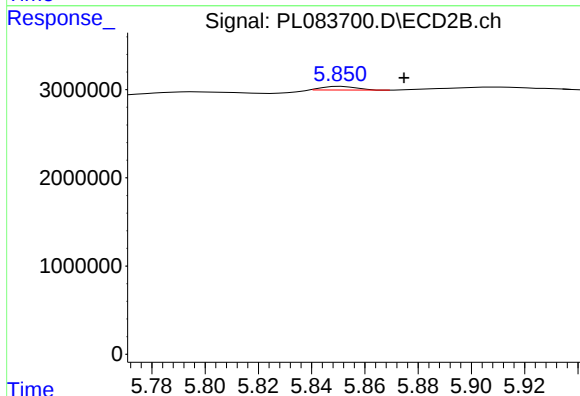
R.T.: 4.984 min
Delta R.T.: 0.007 min
Response: 223183
Conc: 0.63 ng/ml



#27 Chlordane-5

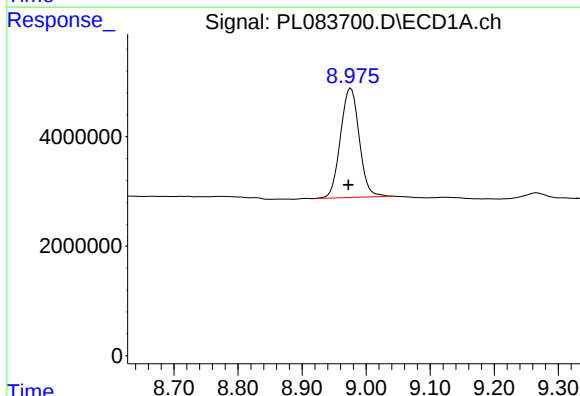
R.T.: 6.750 min
Delta R.T.: -0.027 min
Response: 320035
Conc: 3.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



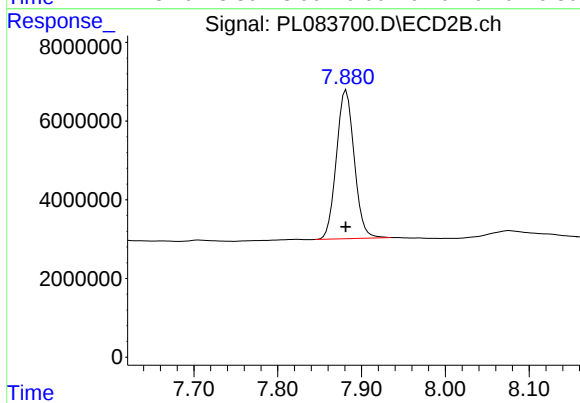
#27 Chlordane-5

R.T.: 5.851 min
Delta R.T.: -0.024 min
Response: 358973
Conc: 3.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.004 min
Response: 40557872
Conc: 23.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 55870160
Conc: 22.60 ng/ml