

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030823\
 Data File : PL081333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 18:36
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 20:47:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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

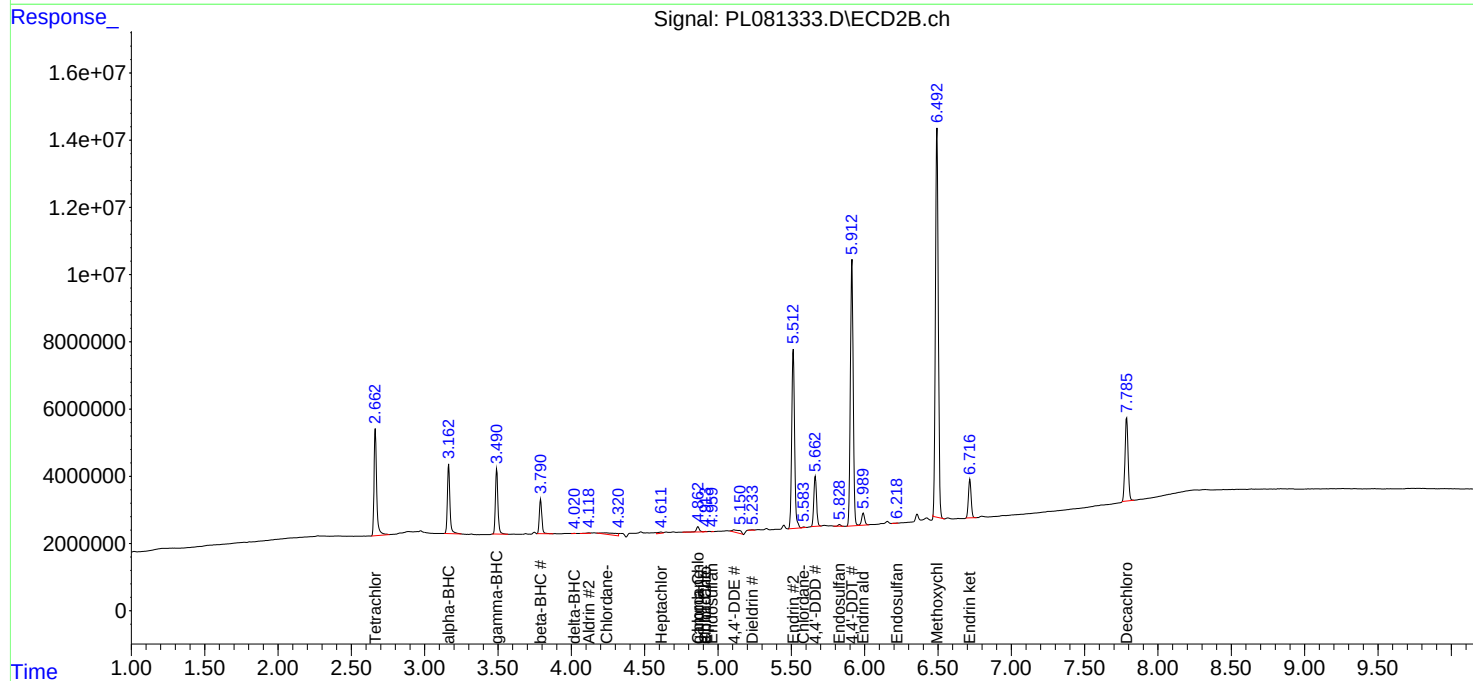
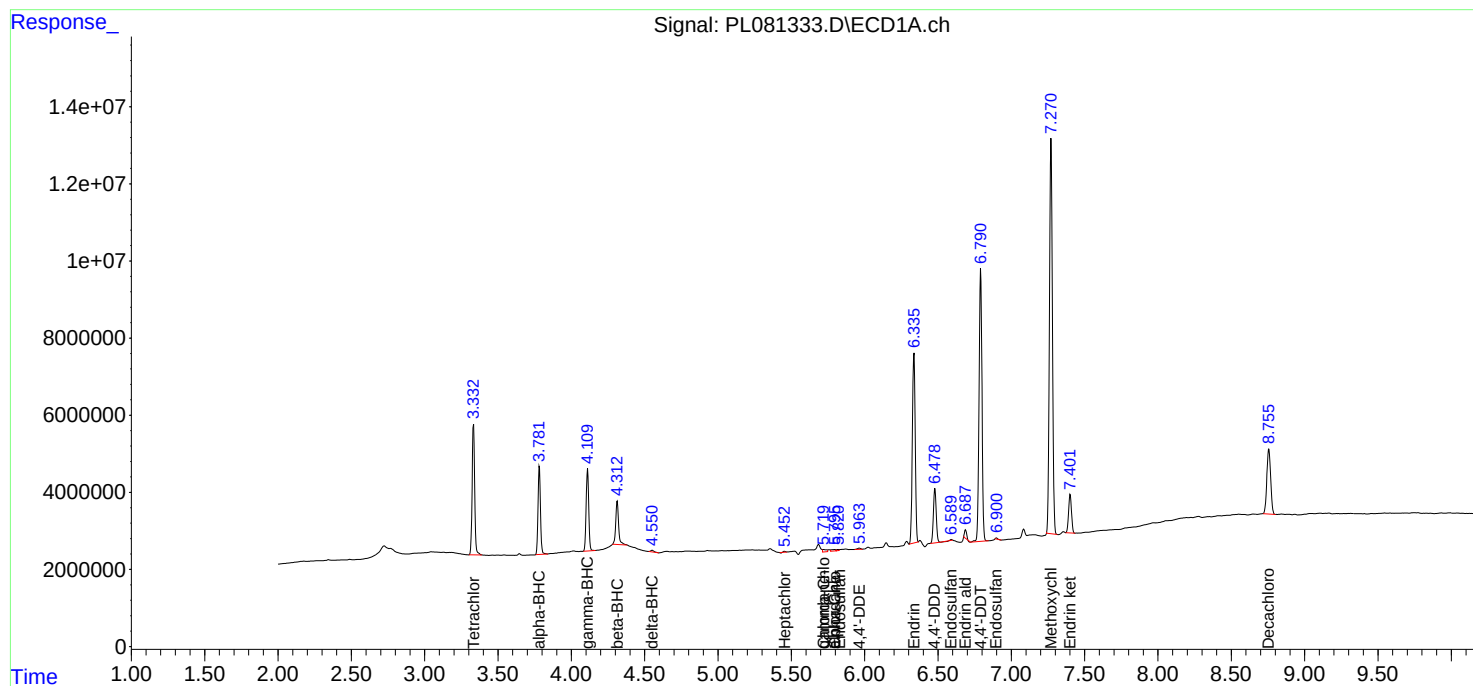
System Monitoring Compounds							
1)	SA Tetrachlo...	3.333	2.664	40255732	39032257	18.632	19.286
28)	SA Decachlor...	8.756	7.787	30758054	36533219	20.175	19.072
Target Compounds							
2)	A alpha-BHC	3.782	3.164	26802801	24786390	8.425	8.458
3)	MA gamma-BHC...	4.111	3.492	25421734	23104037	8.593	8.398
5)	MB Aldrin	0.000	4.119	0	221005	N.D.	0.084 #
6)	B beta-BHC	4.313	3.791	15328958	12185114	11.136	10.499
7)	B delta-BHC	4.552	4.021	699948	96779	0.252	0.038 #
8)	B Heptachlo...	5.453	4.612	129470	826418	0.055	0.342 #
9)	A Endosulfan I	5.821f	4.960f	303261	36757	0.144	0.016 #
10)	B gamma-Chl...	5.720	4.864	1137458	2279266	0.498	0.931 #
11)	B alpha-Chl...	5.796	4.915	821750	134214	0.365	0.055 #
12)	B 4,4'-DDE	5.964	5.110	463710	2797384	0.237	1.425 #
13)	MA Dieldrin	0.000	5.234	0	215469	N.D.	0.096 #
14)	MA Endrin	6.336	5.513	65904709	73931277	36.262	36.788
15)	B Endosulfa...	6.591f	5.829	53582	621500	0.031	0.337 #
16)	A 4,4'-DDD	6.479	5.664	19230877	18969209	12.493	12.365
17)	MA 4,4'-DDT	6.792	5.913	98076130	104.9E6	61.788	65.382
18)	B Endrin al...	6.688	5.990	2152801	5142391	1.504	3.394 #
19)	B Endosulfa...	6.899f	6.220	248951	73510	0.139	0.038 #
20)	A Methoxychlor	7.271	6.493	146.6E6	158.2E6	170.192	170.437
21)	B Endrin ke...	7.402	6.718	13625653	15075689	7.511	7.002
24)	Chlordane-2	0.000	4.241	0	3652132	N.D.	35.676 #
25)	Chlordane-3	5.720	4.864	1137458	2279266	3.110	8.434 #
26)	Chlordane-4	5.796	4.915	821750	134214	1.870	0.478 #
27)	Chlordane-5	0.000	5.585	0	242881	N.D.	3.516 #

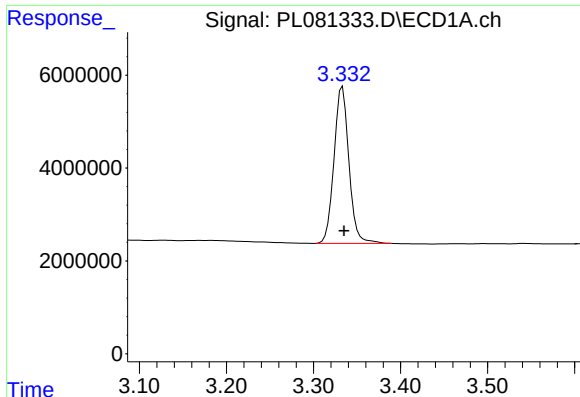
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030823\
Data File : PL081333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2023 18:36
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 08 20:47:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
Response via : Initial Calibration
Integrator: ChemStation

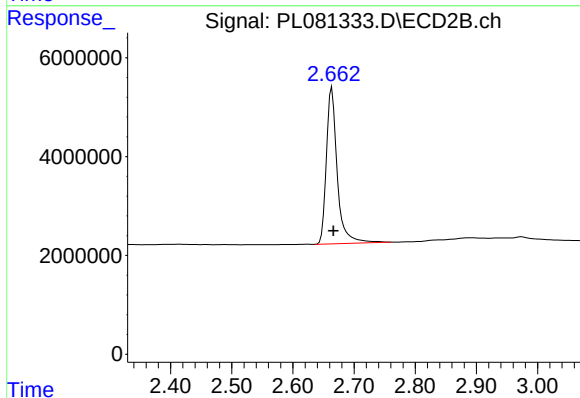
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





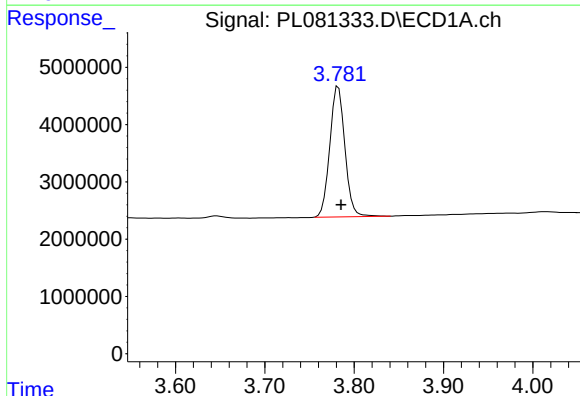
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 40255732
Conc: 18.63 ng/ml



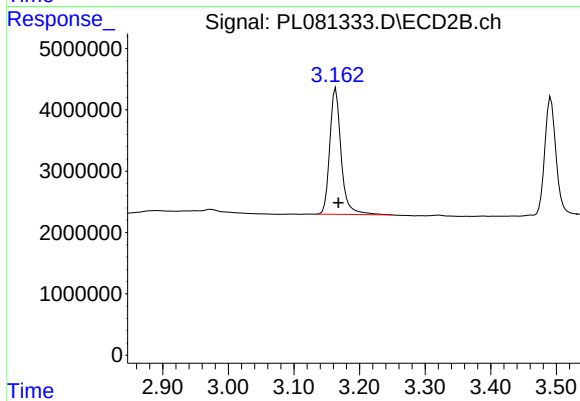
#1 Tetrachloro-m-xylene

R.T.: 2.664 min
Delta R.T.: -0.003 min
Response: 39032257
Conc: 19.29 ng/ml



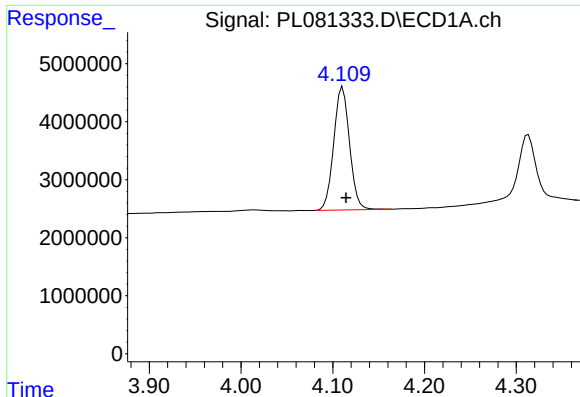
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.003 min
Response: 26802801
Conc: 8.43 ng/ml



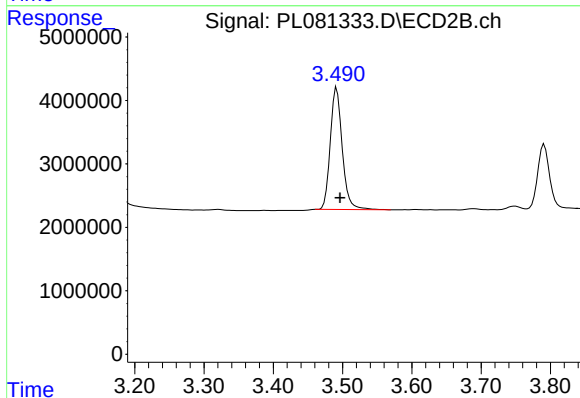
#2 alpha-BHC

R.T.: 3.164 min
Delta R.T.: -0.004 min
Response: 24786390
Conc: 8.46 ng/ml



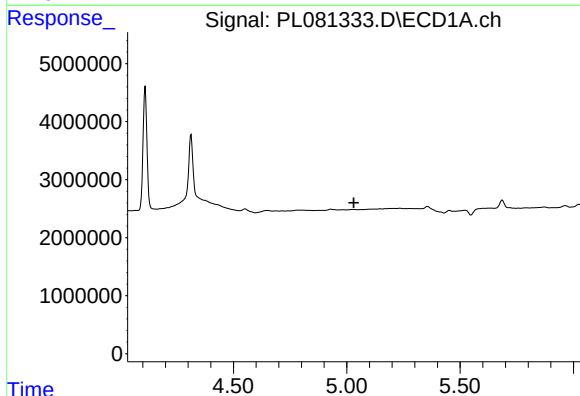
#3 gamma-BHC (Lindane)

R.T.: 4.111 min
Delta R.T.: -0.004 min
Response: 25421734
Conc: 8.59 ng/ml



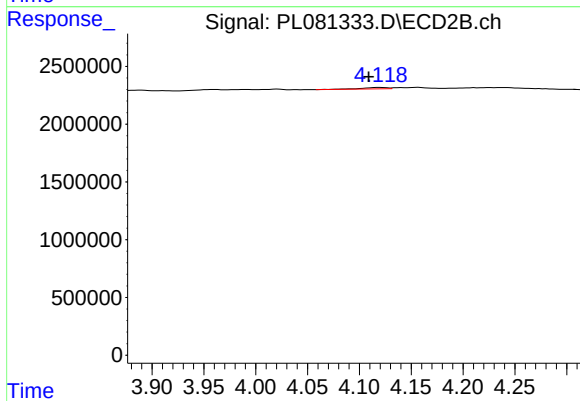
#3 gamma-BHC (Lindane)

R.T.: 3.492 min
Delta R.T.: -0.005 min
Response: 23104037
Conc: 8.40 ng/ml



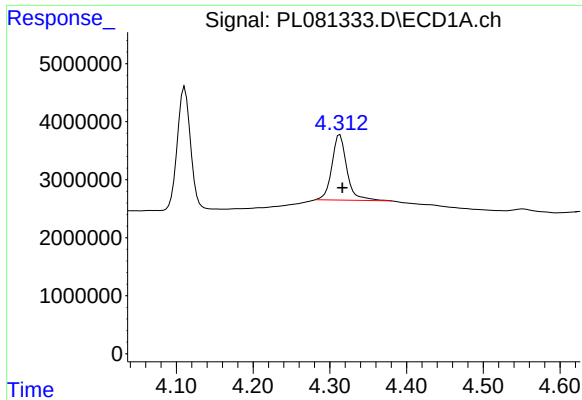
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.



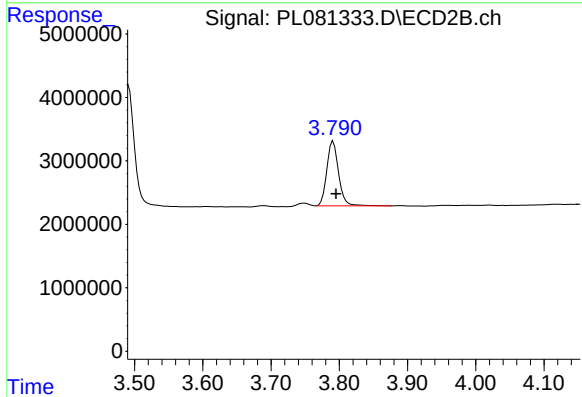
#5 Aldrin

R.T.: 4.119 min
Delta R.T.: 0.010 min
Response: 221005
Conc: 0.08 ng/ml



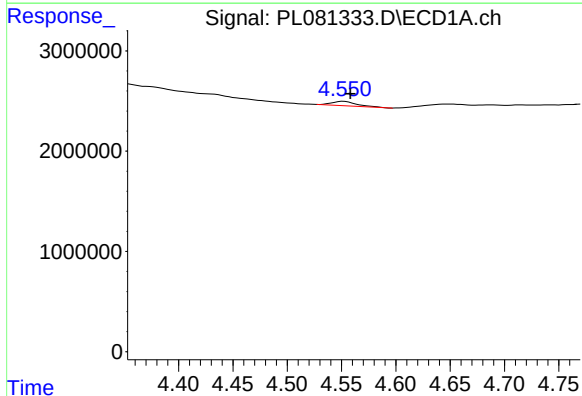
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 15328958
Conc: 11.14 ng/ml



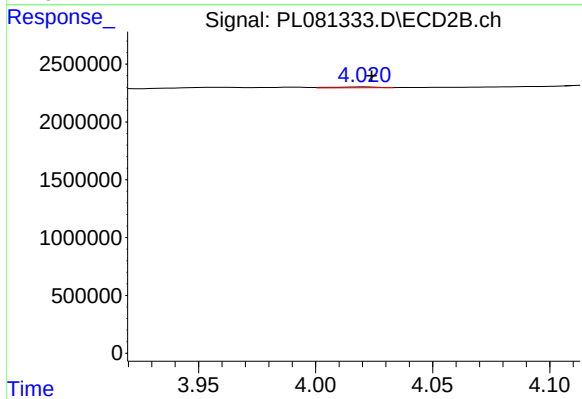
#6 beta-BHC

R.T.: 3.791 min
Delta R.T.: -0.004 min
Response: 12185114
Conc: 10.50 ng/ml



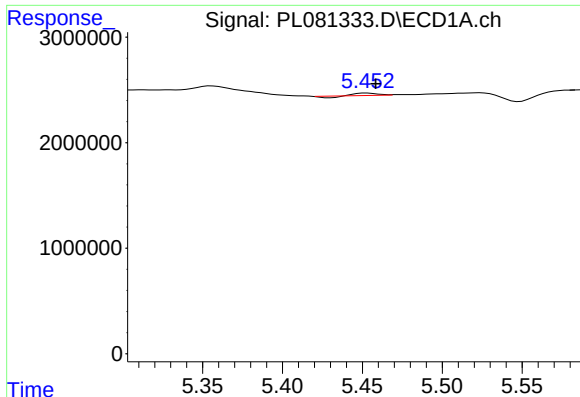
#7 delta-BHC

R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 699948
Conc: 0.25 ng/ml



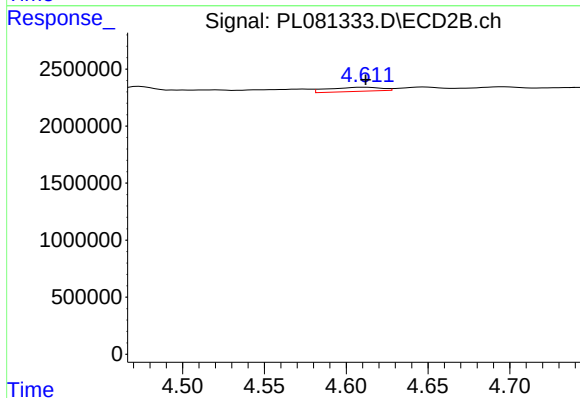
#7 delta-BHC

R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 96779
Conc: 0.04 ng/ml



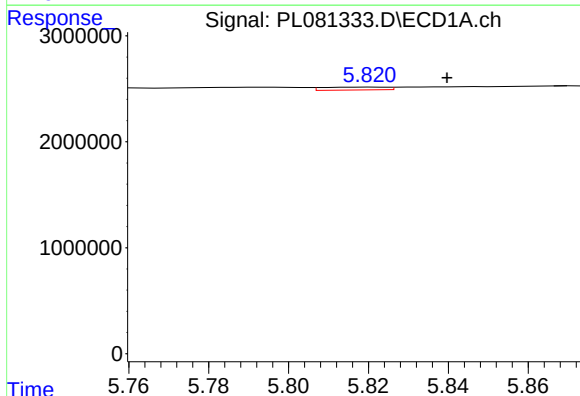
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: -0.005 min
Response: 129470
Conc: 0.05 ng/ml



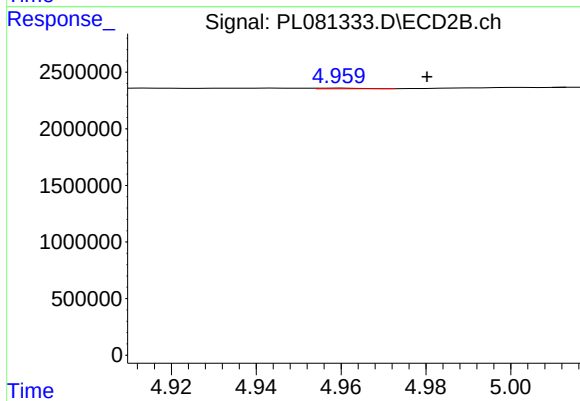
#8 Heptachlor epoxide

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 826418
Conc: 0.34 ng/ml



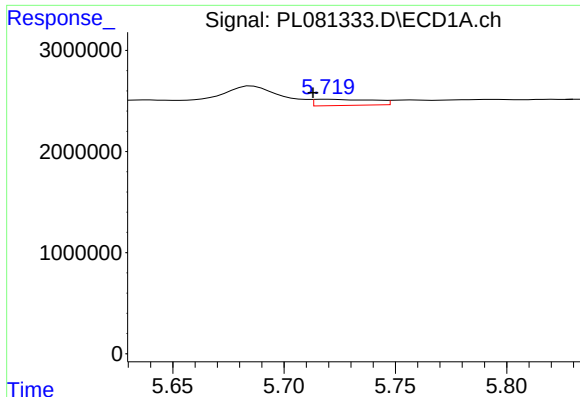
#9 Endosulfan I

R.T.: 5.821 min
Delta R.T.: -0.019 min
Response: 303261
Conc: 0.14 ng/ml



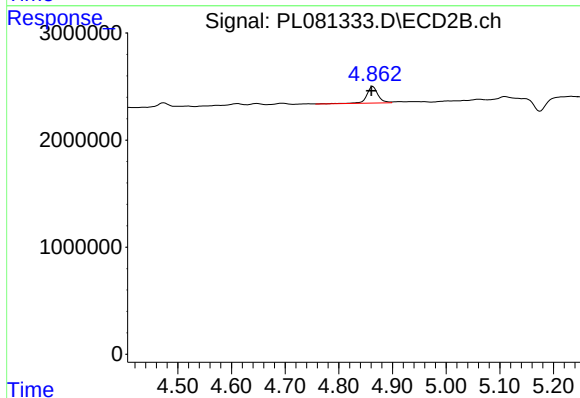
#9 Endosulfan I

R.T.: 4.960 min
Delta R.T.: -0.021 min
Response: 36757
Conc: 0.02 ng/ml



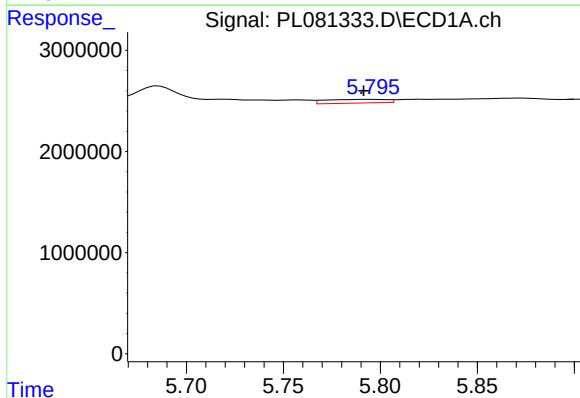
#10 gamma-Chlordane

R.T.: 5.720 min
Delta R.T.: 0.007 min
Response: 1137458
Conc: 0.50 ng/ml



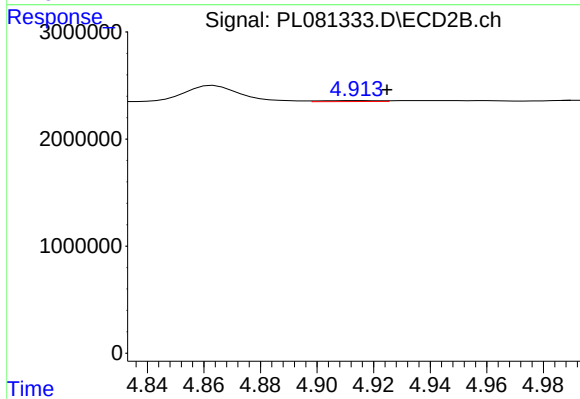
#10 gamma-Chlordane

R.T.: 4.864 min
Delta R.T.: 0.003 min
Response: 2279266
Conc: 0.93 ng/ml



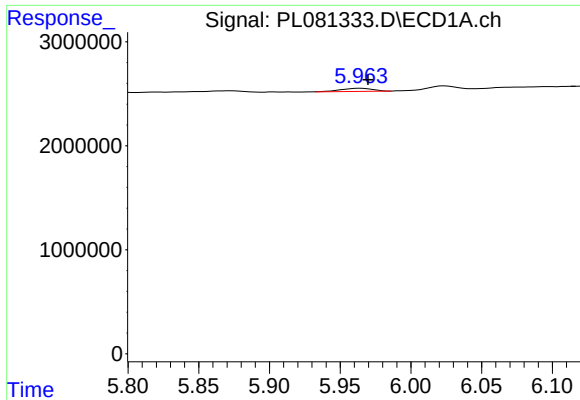
#11 alpha-Chlordane

R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 821750
Conc: 0.36 ng/ml



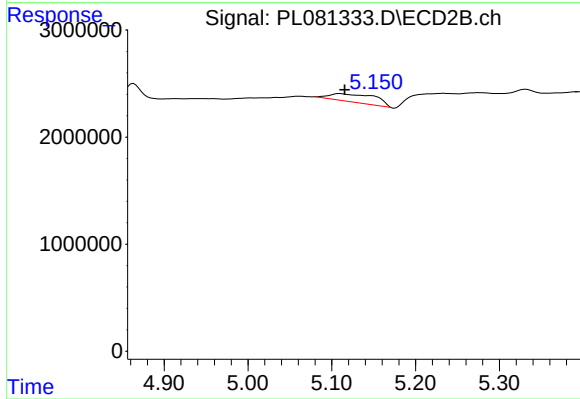
#11 alpha-Chlordane

R.T.: 4.915 min
Delta R.T.: -0.010 min
Response: 134214
Conc: 0.05 ng/ml



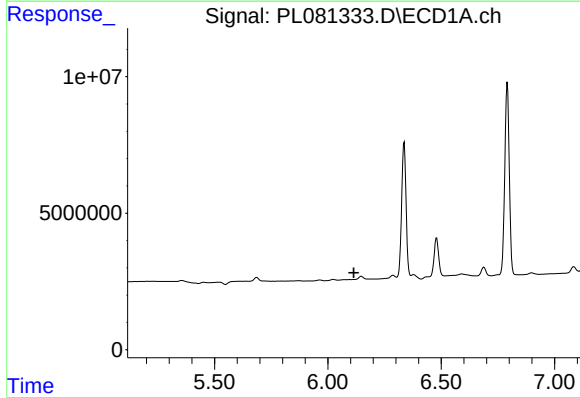
#12 4,4'-DDE

R.T.: 5.964 min
Delta R.T.: -0.005 min
Response: 463710
Conc: 0.24 ng/ml



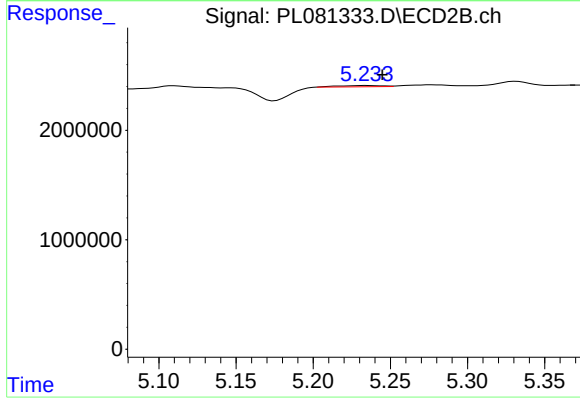
#12 4,4'-DDE

R.T.: 5.110 min
Delta R.T.: -0.006 min
Response: 2797384
Conc: 1.43 ng/ml



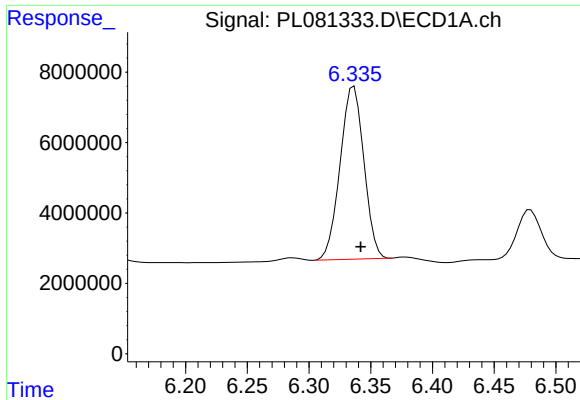
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



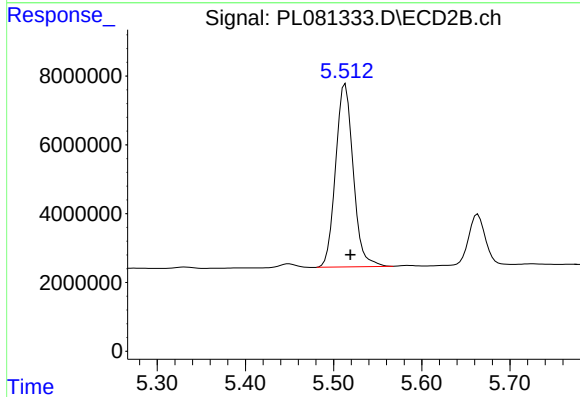
#13 Dieldrin

R.T.: 5.234 min
Delta R.T.: -0.011 min
Response: 215469
Conc: 0.10 ng/ml



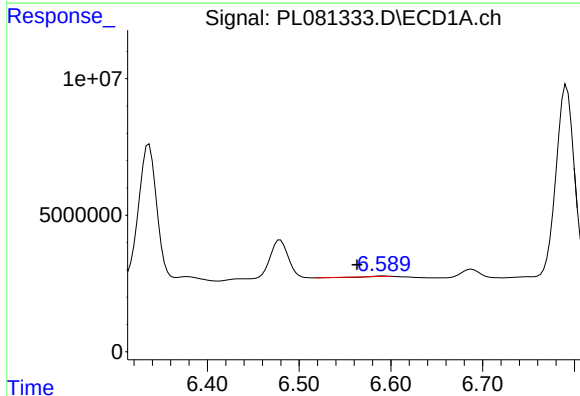
#14 Endrin

R.T.: 6.336 min
Delta R.T.: -0.006 min
Response: 65904709
Conc: 36.26 ng/ml



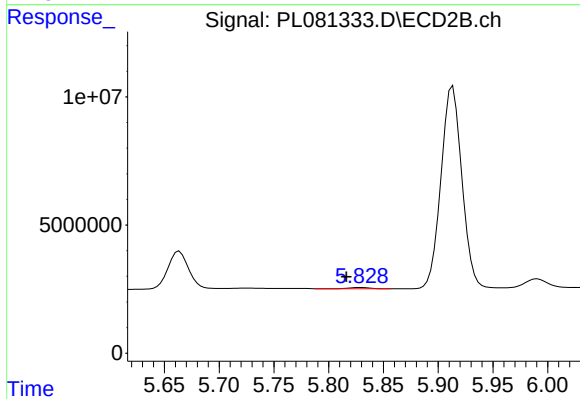
#14 Endrin

R.T.: 5.513 min
Delta R.T.: -0.006 min
Response: 73931277
Conc: 36.79 ng/ml



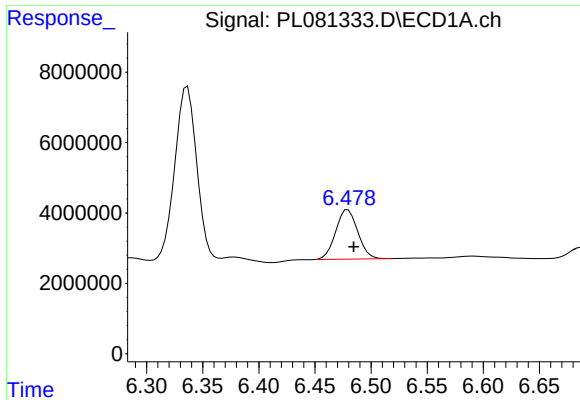
#15 Endosulfan II

R.T.: 6.591 min
Delta R.T.: 0.028 min
Response: 53582
Conc: 0.03 ng/ml



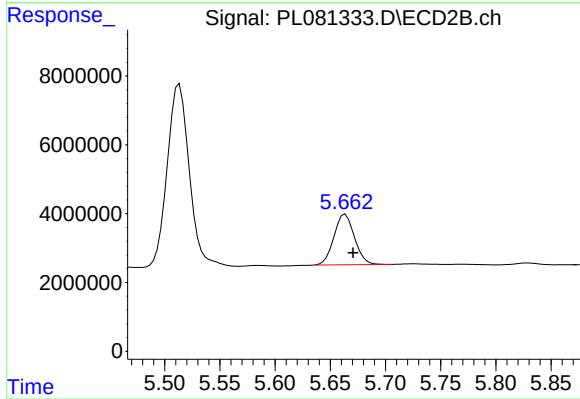
#15 Endosulfan II

R.T.: 5.829 min
Delta R.T.: 0.013 min
Response: 621500
Conc: 0.34 ng/ml



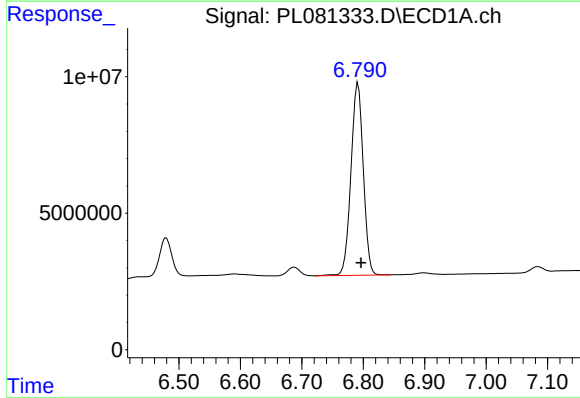
#16 4,4'-DDD

R.T.: 6.479 min
Delta R.T.: -0.005 min
Response: 19230877
Conc: 12.49 ng/ml



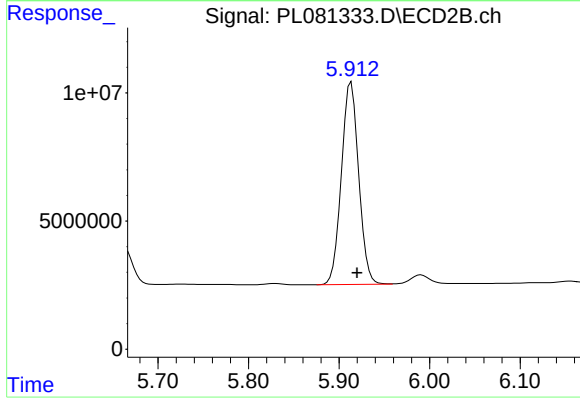
#16 4,4'-DDD

R.T.: 5.664 min
Delta R.T.: -0.007 min
Response: 18969209
Conc: 12.37 ng/ml



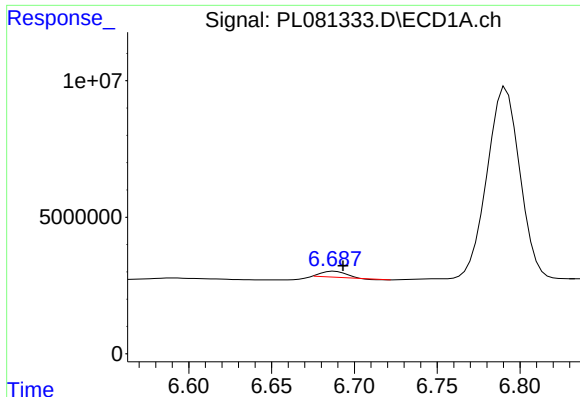
#17 4,4'-DDT

R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 98076130
Conc: 61.79 ng/ml



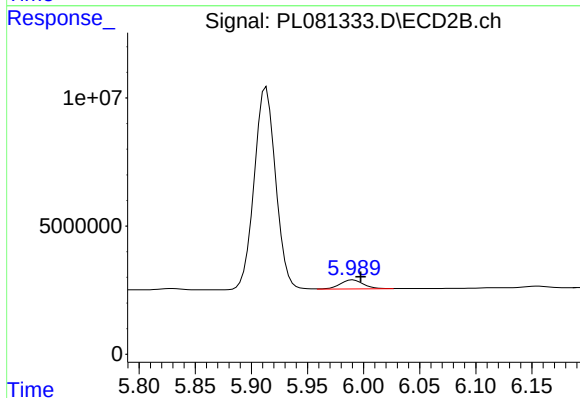
#17 4,4'-DDT

R.T.: 5.913 min
Delta R.T.: -0.006 min
Response: 104892705
Conc: 65.38 ng/ml



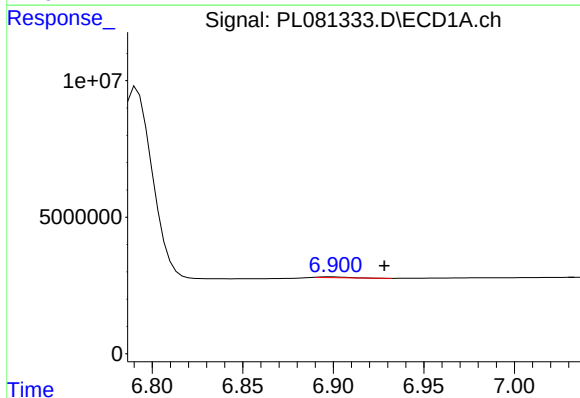
#18 Endrin aldehyde

R.T.: 6.688 min
Delta R.T.: -0.005 min
Response: 2152801
Conc: 1.50 ng/ml



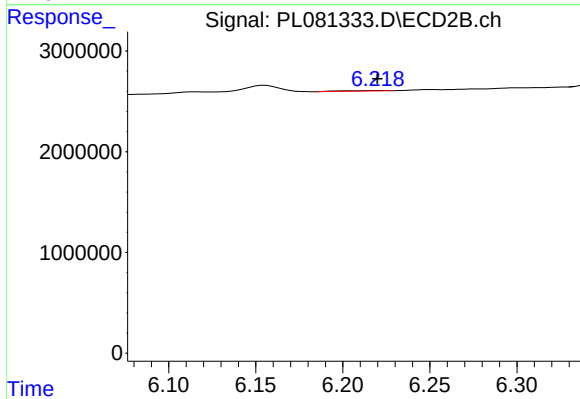
#18 Endrin aldehyde

R.T.: 5.990 min
Delta R.T.: -0.007 min
Response: 5142391
Conc: 3.39 ng/ml



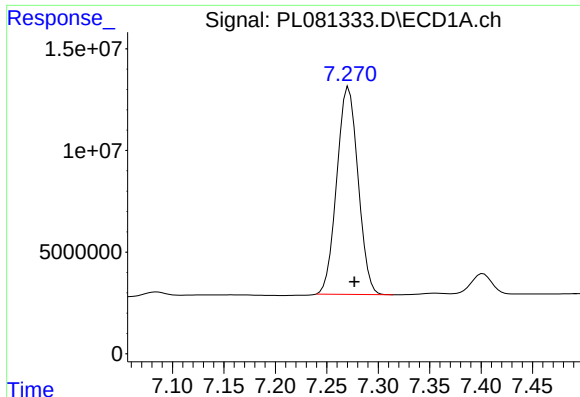
#19 Endosulfan Sulfate

R.T.: 6.899 min
Delta R.T.: -0.029 min
Response: 248951
Conc: 0.14 ng/ml



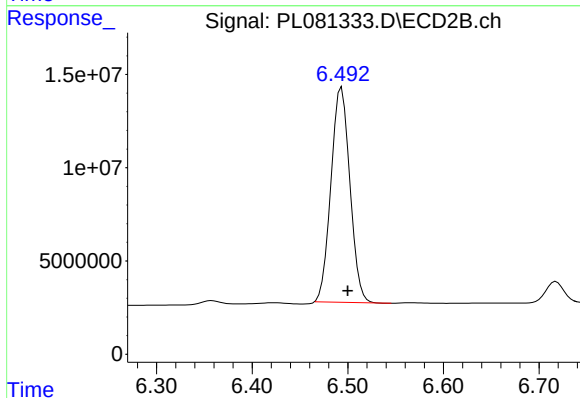
#19 Endosulfan Sulfate

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 73510
Conc: 0.04 ng/ml



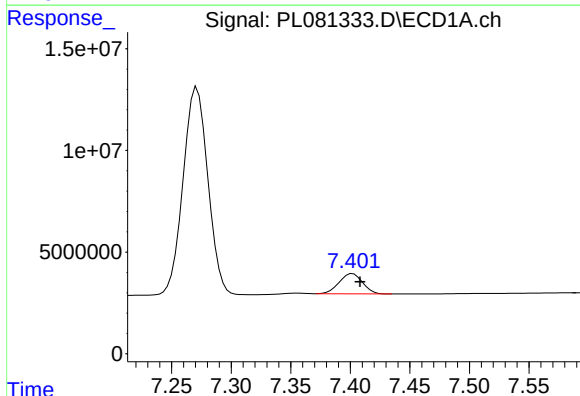
#20 Methoxychlor

R.T.: 7.271 min
Delta R.T.: -0.005 min
Response: 146597357
Conc: 170.19 ng/ml



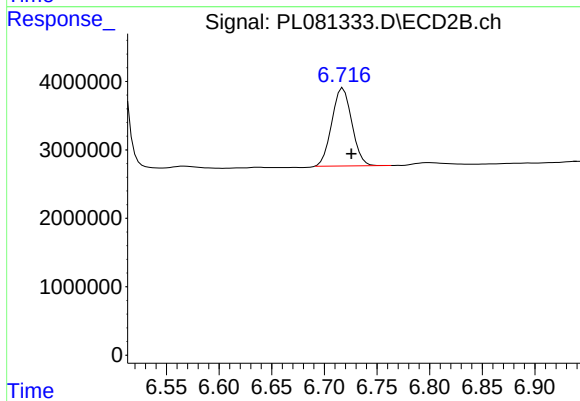
#20 Methoxychlor

R.T.: 6.493 min
Delta R.T.: -0.006 min
Response: 158181562
Conc: 170.44 ng/ml



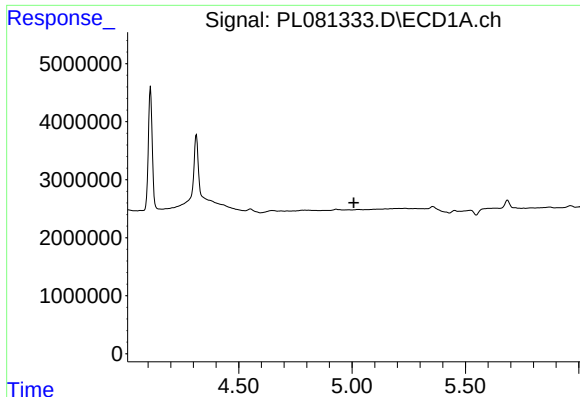
#21 Endrin ketone

R.T.: 7.402 min
Delta R.T.: -0.006 min
Response: 13625653
Conc: 7.51 ng/ml



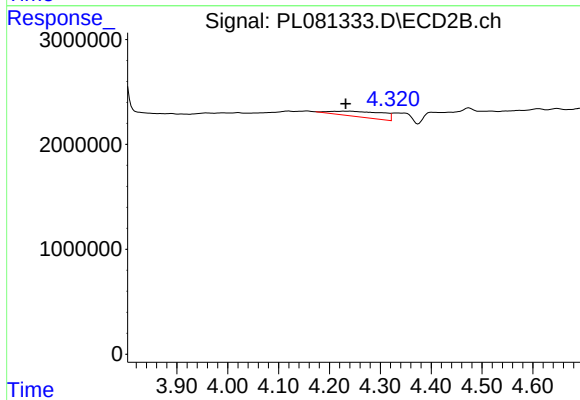
#21 Endrin ketone

R.T.: 6.718 min
Delta R.T.: -0.008 min
Response: 15075689
Conc: 7.00 ng/ml



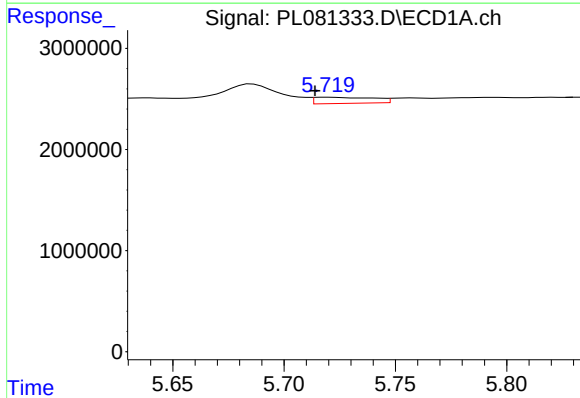
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.



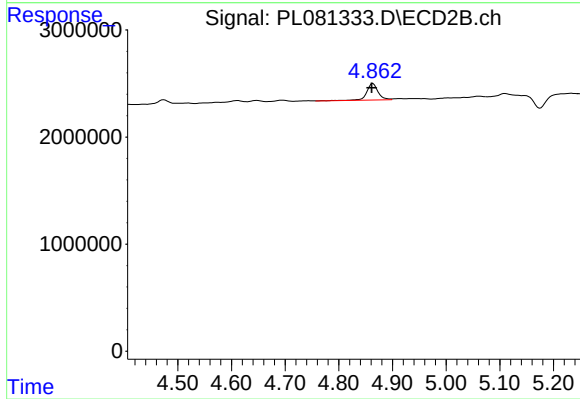
#24 Chlordane-2

R.T.: 4.241 min
Delta R.T.: 0.009 min
Response: 3652132
Conc: 35.68 ng/ml



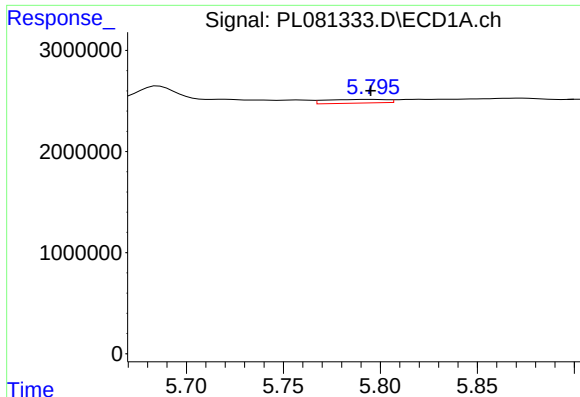
#25 Chlordane-3

R.T.: 5.720 min
Delta R.T.: 0.006 min
Response: 1137458
Conc: 3.11 ng/ml



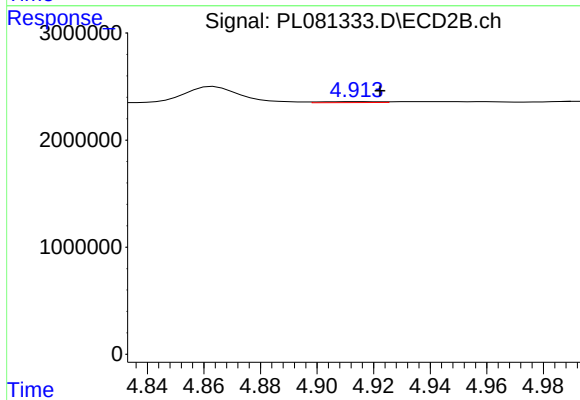
#25 Chlordane-3

R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 2279266
Conc: 8.43 ng/ml



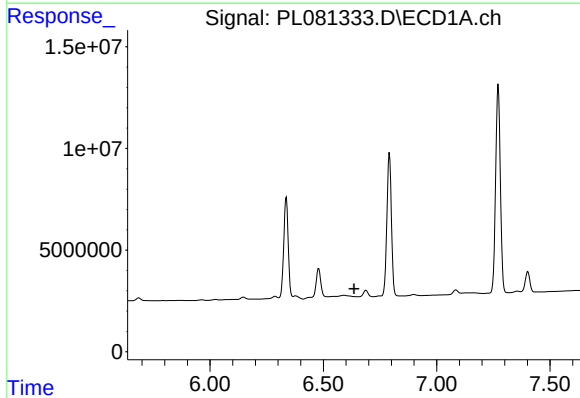
#26 Chlordane-4

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 821750
Conc: 1.87 ng/ml



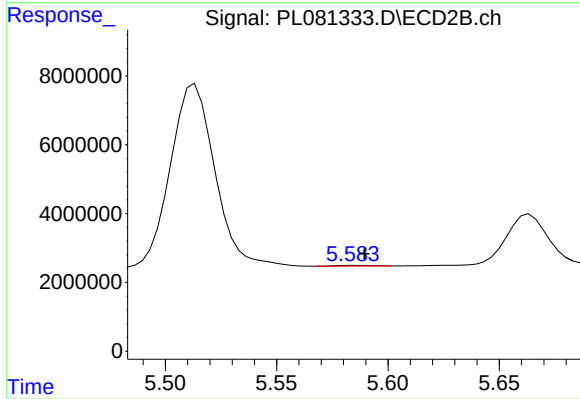
#26 Chlordane-4

R.T.: 4.915 min
Delta R.T.: -0.007 min
Response: 134214
Conc: 0.48 ng/ml



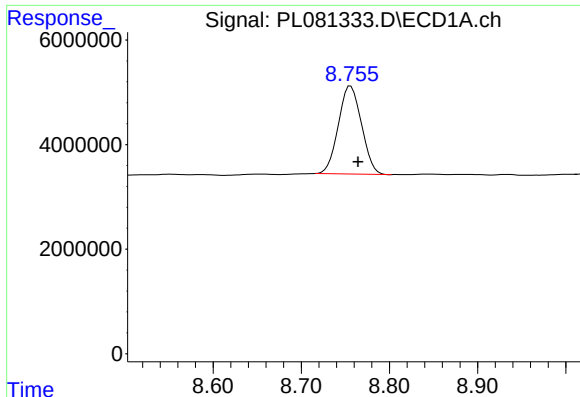
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.



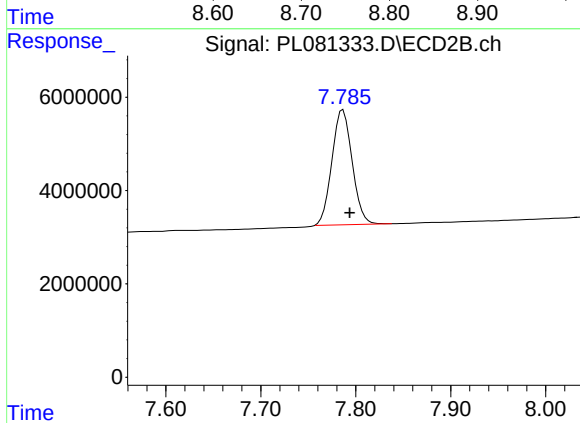
#27 Chlordane-5

R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 242881
Conc: 3.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.008 min
Response: 30758054
Conc: 20.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.787 min
Delta R.T.: -0.007 min
Response: 36533219
Conc: 19.07 ng/ml