

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030823\
 Data File : PL081321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 15:27
 Operator : AR\AJ
 Sample : 01829-10 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 20:34:55 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

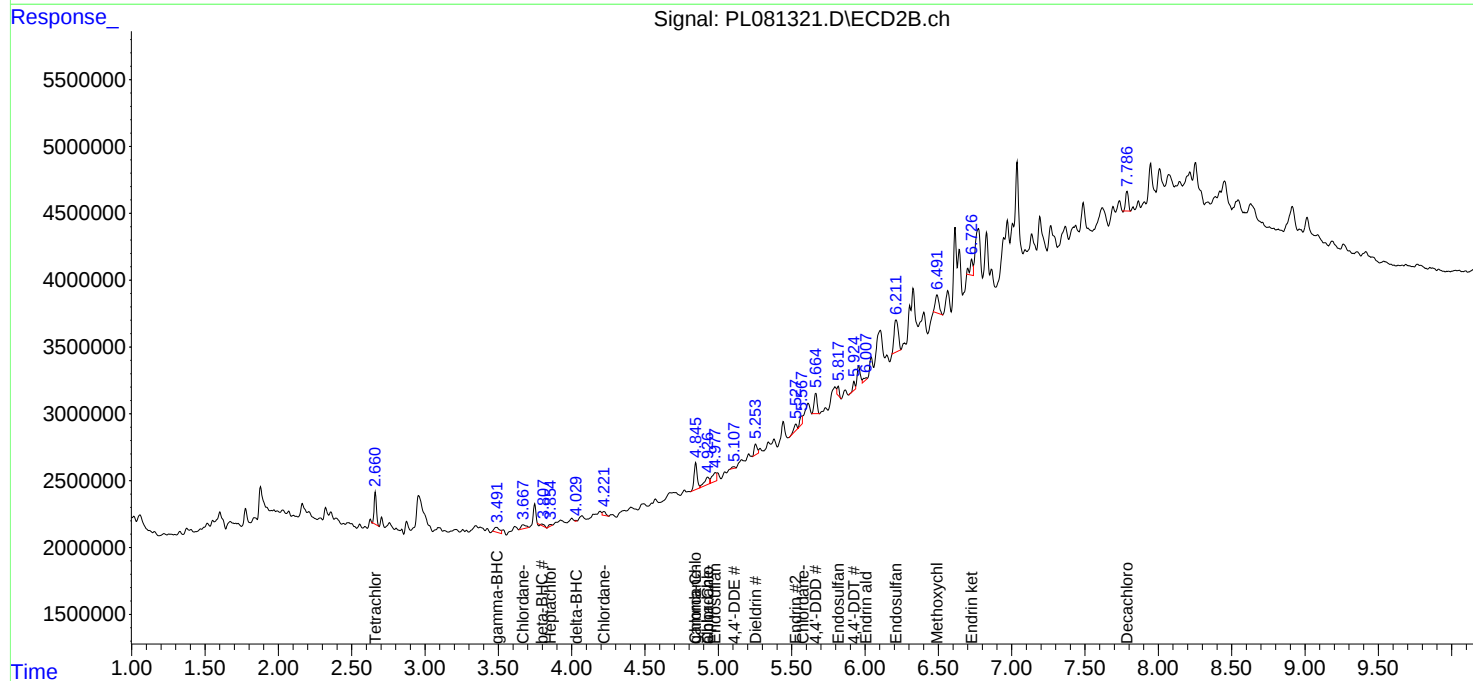
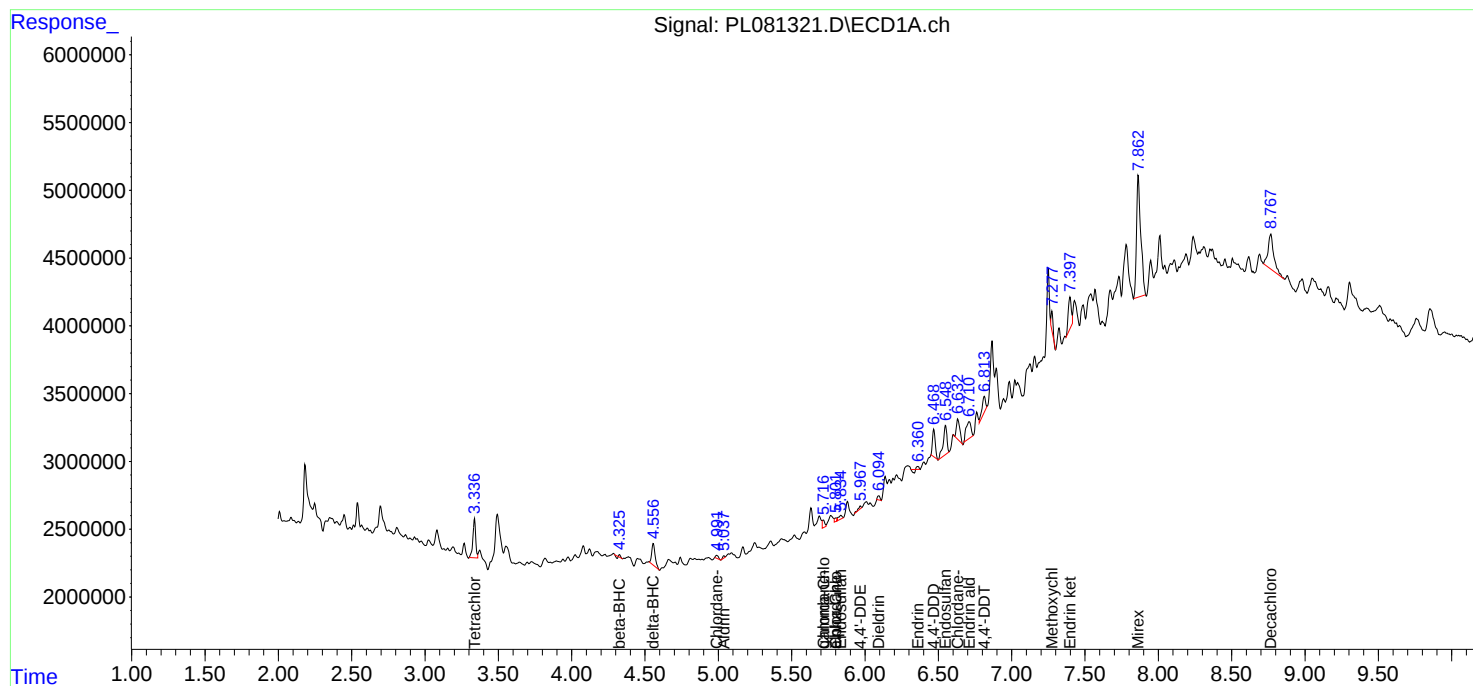
System Monitoring Compounds							
1)	SA Tetrachlo...	3.338	2.662	3776425	2533602	1.748	1.252 #
28)	SA Decachlor...	8.768	7.787	6916896	1943104	4.537	1.014 #
Target Compounds							
3)	MA gamma-BHC...	4.122	3.490	-83214	956998	N.D.	0.348
4)	MA Heptachlor	0.000	3.858f	0	183677	N.D.	0.067 #
5)	MB Aldrin	5.039	0.000	154690	0	0.061	N.D. #
6)	B beta-BHC	4.327	3.798	90804	125623	0.066	0.108 #
7)	B delta-BHC	4.557	4.030	2626795	38363	0.945	0.015 #
9)	A Endosulfan I	5.837	4.980	494649	1399631	0.234	0.618 #
10)	B gamma-Chl...	5.717	4.846	645364	2926706	0.283	1.196 #
11)	B alpha-Chl...	5.803	4.928	292370	1311343	0.130	0.536 #
12)	B 4,4'-DDE	5.969	5.108	248365	203444	0.127	0.104
13)	MA Dieldrin	6.094f	5.254	344748	1080307	0.165	0.479 #
14)	MA Endrin	6.362f	5.529	33287	678353	0.018	0.338 #
15)	B Endosulfa...	6.550	5.818	3808575	719822	2.184	0.390 #
16)	A 4,4'-DDD	6.469f	5.665	2695117	2105274	1.751	1.372
17)	MA 4,4'-DDT	6.814f	5.925	1914475	613990	1.206	0.383 #
18)	B Endrin al...	6.711f	6.009	2909206	374491	2.032	0.247 #
19)	B Endosulfa...	6.946f	6.212	-2068286	4726181	N.D.	2.459
20)	A Methoxychlor	7.275	6.492	1414747	2425811	1.642	2.614 #
21)	B Endrin ke...	7.399	6.728	3289697	1453095	1.813	0.675 #
22)	Mirex	7.863	0.000	18212975	0	12.482	N.D. #
23)	Chlordane-1	0.000	3.669	0	682052	N.D.	8.272 #
24)	Chlordane-2	4.989f	4.221	316708	472833	3.165	4.619 #
25)	Chlordane-3	5.717	4.846	645364	2926706	1.764	10.829 #
26)	Chlordane-4	5.803	4.928	292370	1311343	0.665	4.669 #
27)	Chlordane-5	6.633	5.569f	2351411	703430	31.201	10.182 #

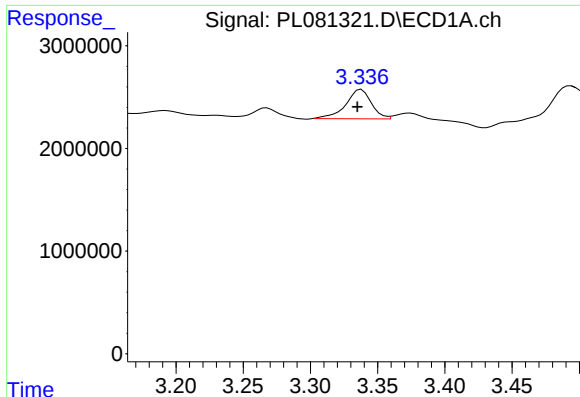
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030823\
 Data File : PL081321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 15:27
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 Quant Time: Mar 08 20:34:55 2023
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 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 2023
 Response via : Initial Calibration
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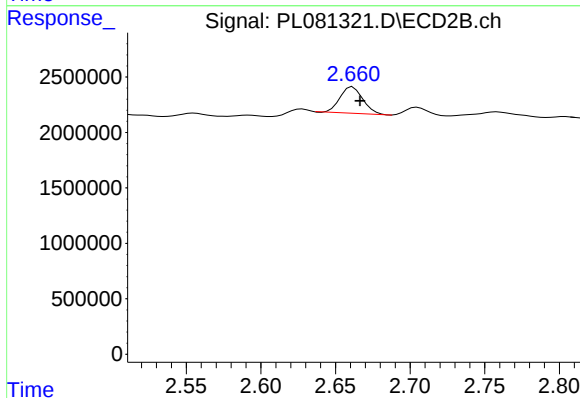
Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





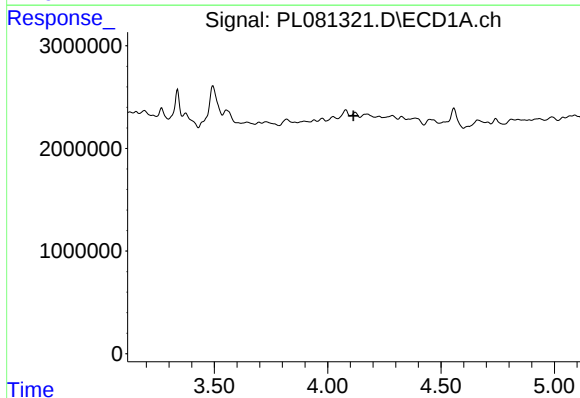
#1 Tetrachloro-m-xylene

R.T.: 3.338 min
Delta R.T.: 0.003 min
Response: 3776425
Conc: 1.75 ng/ml



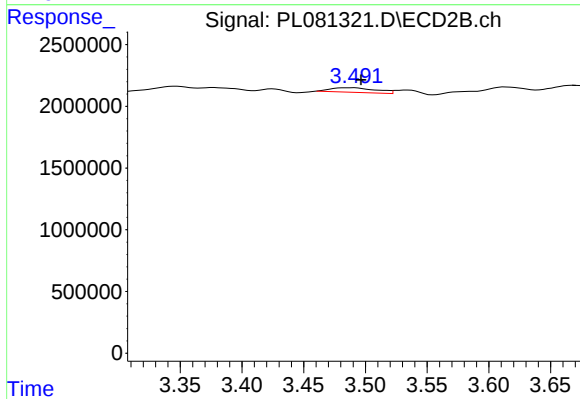
#1 Tetrachloro-m-xylene

R.T.: 2.662 min
Delta R.T.: -0.005 min
Response: 2533602
Conc: 1.25 ng/ml



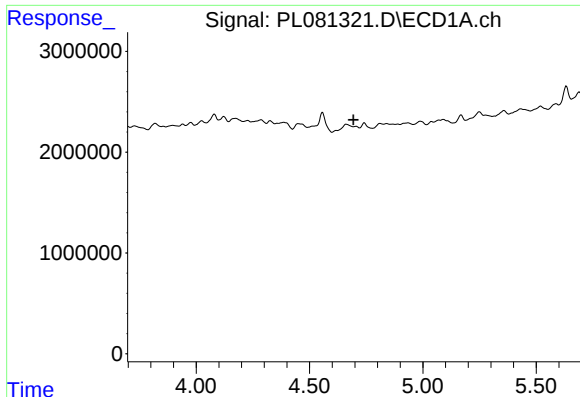
#3 gamma-BHC (Lindane)

R.T.: 4.122 min
Delta R.T.: 0.007 min
Response: -83214
Conc: N.D.



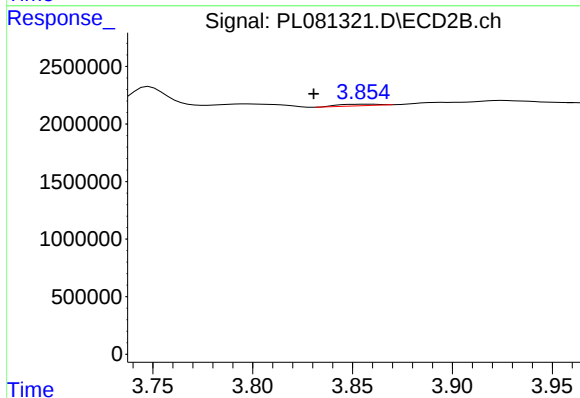
#3 gamma-BHC (Lindane)

R.T.: 3.490 min
Delta R.T.: -0.006 min
Response: 956998
Conc: 0.35 ng/ml



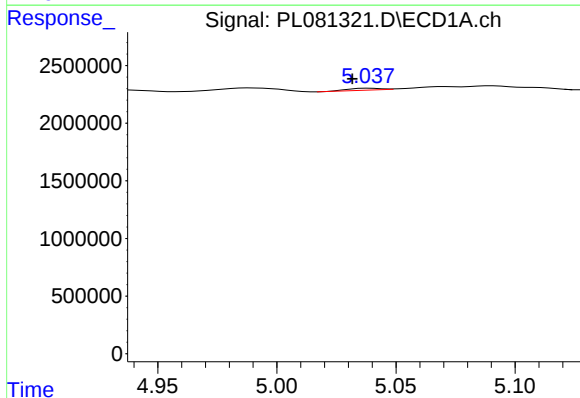
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



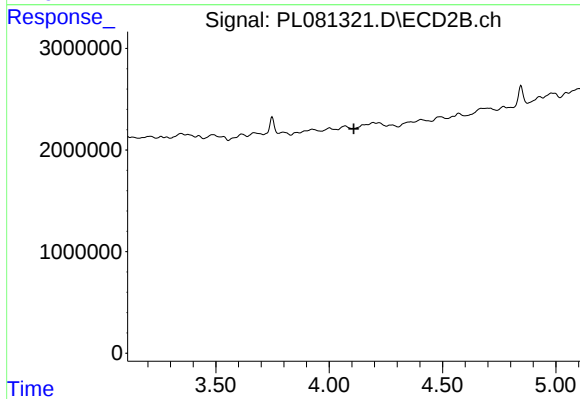
#4 Heptachlor

R.T.: 3.858 min
Delta R.T.: 0.027 min
Response: 183677
Conc: 0.07 ng/ml



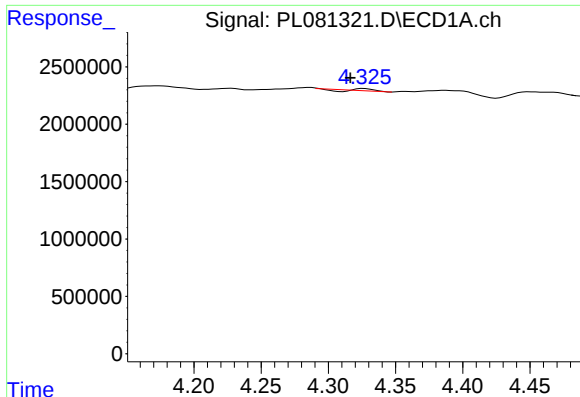
#5 Aldrin

R.T.: 5.039 min
Delta R.T.: 0.007 min
Response: 154690
Conc: 0.06 ng/ml



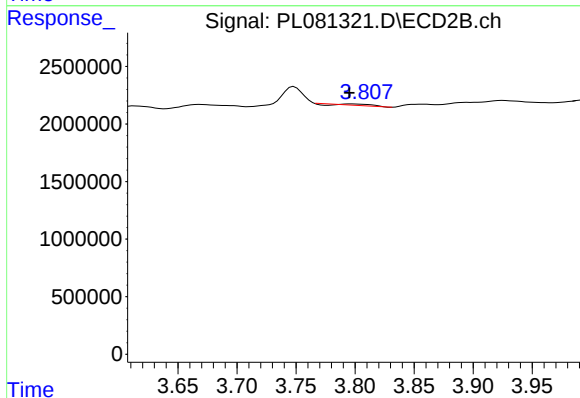
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.109 min
Response: 0
Conc: N.D.



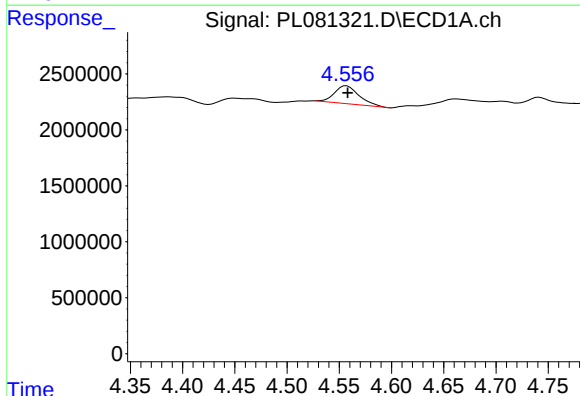
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.010 min
Response: 90804
Conc: 0.07 ng/ml



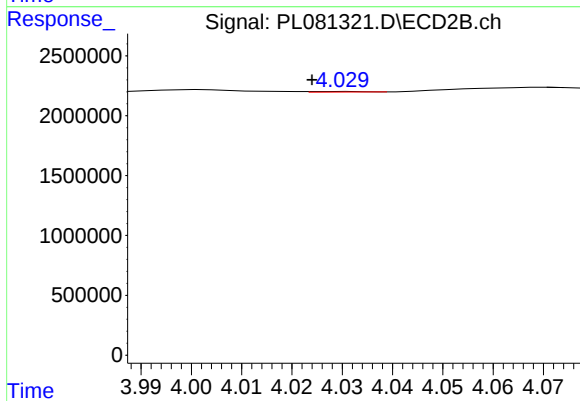
#6 beta-BHC

R.T.: 3.798 min
Delta R.T.: 0.003 min
Response: 125623
Conc: 0.11 ng/ml



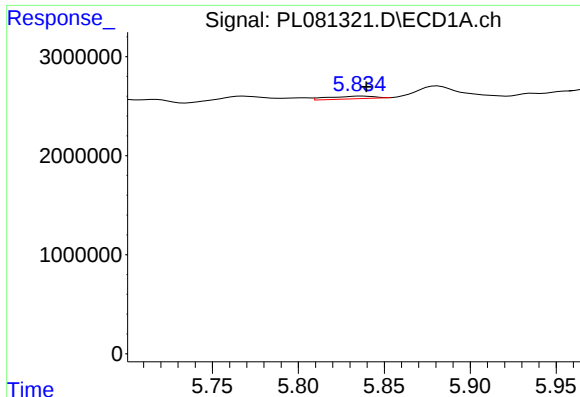
#7 delta-BHC

R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 2626795
Conc: 0.95 ng/ml



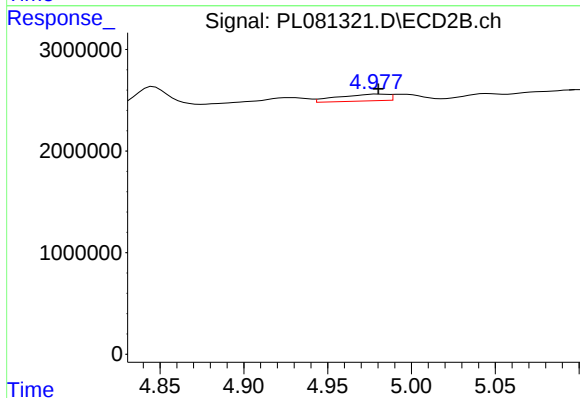
#7 delta-BHC

R.T.: 4.030 min
Delta R.T.: 0.006 min
Response: 38363
Conc: 0.02 ng/ml



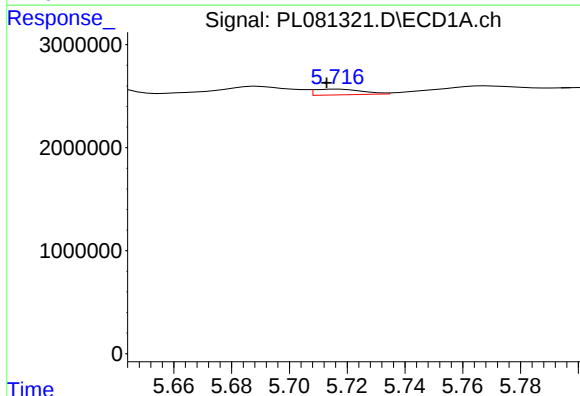
#9 Endosulfan I

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 494649
Conc: 0.23 ng/ml



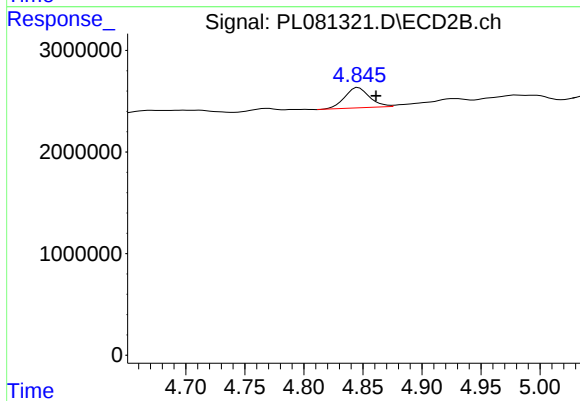
#9 Endosulfan I

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 1399631
Conc: 0.62 ng/ml



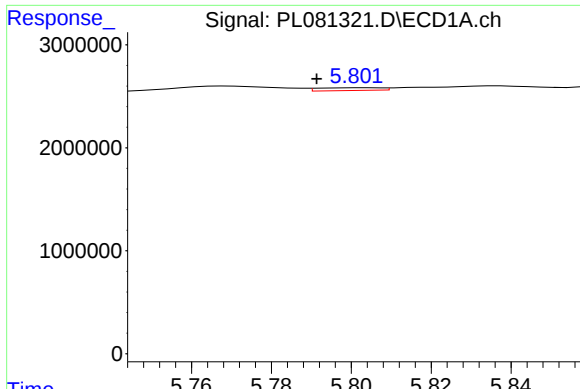
#10 gamma-Chlordane

R.T.: 5.717 min
Delta R.T.: 0.004 min
Response: 645364
Conc: 0.28 ng/ml



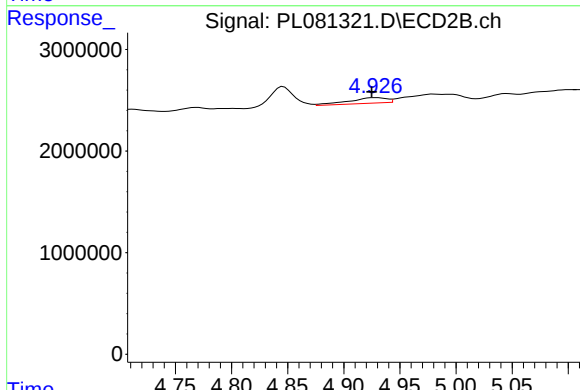
#10 gamma-Chlordane

R.T.: 4.846 min
Delta R.T.: -0.015 min
Response: 2926706
Conc: 1.20 ng/ml



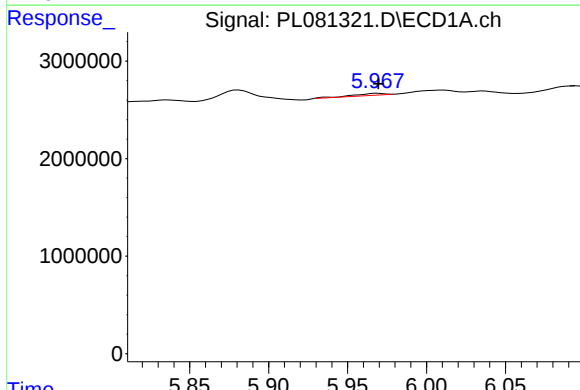
#11 alpha-Chlordane

R.T.: 5.803 min
Delta R.T.: 0.012 min
Response: 292370
Conc: 0.13 ng/ml



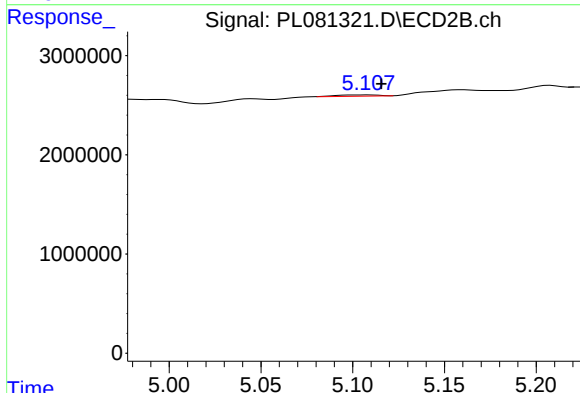
#11 alpha-Chlordane

R.T.: 4.928 min
Delta R.T.: 0.003 min
Response: 1311343
Conc: 0.54 ng/ml



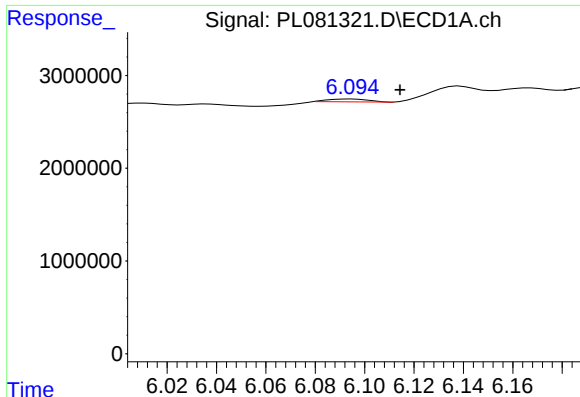
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 248365
Conc: 0.13 ng/ml



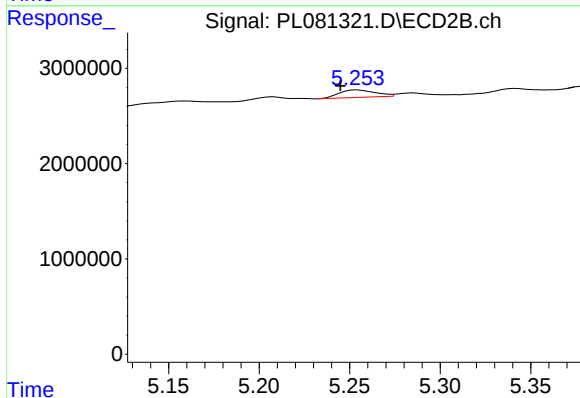
#12 4,4'-DDE

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 203444
Conc: 0.10 ng/ml



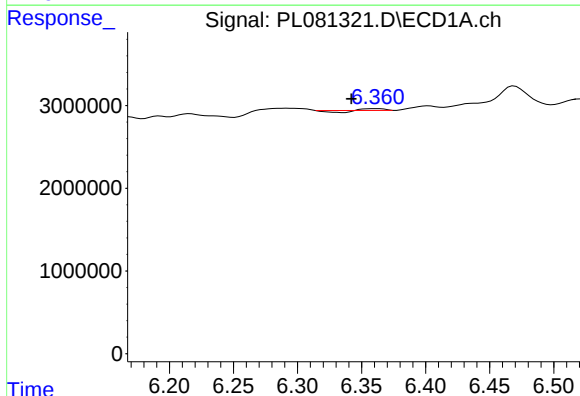
#13 Dieldrin

R.T.: 6.094 min
Delta R.T.: -0.020 min
Response: 344748
Conc: 0.16 ng/ml



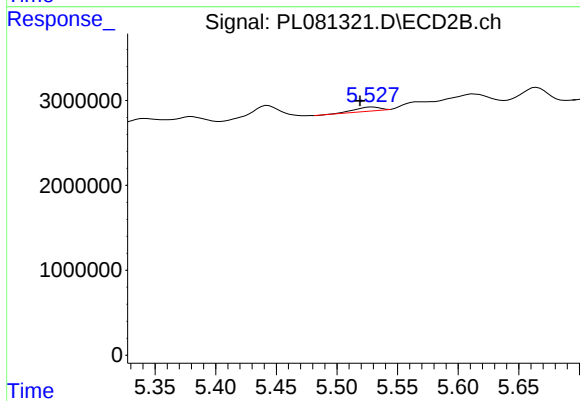
#13 Dieldrin

R.T.: 5.254 min
Delta R.T.: 0.010 min
Response: 1080307
Conc: 0.48 ng/ml



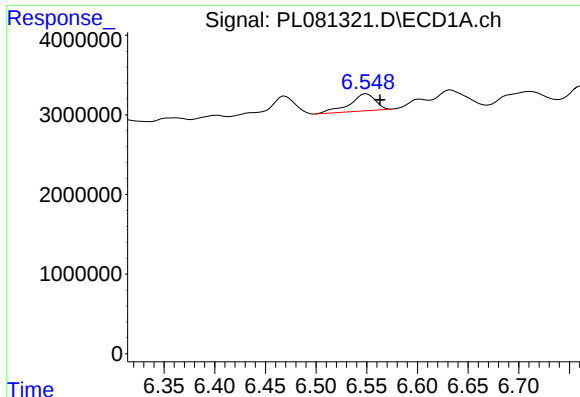
#14 Endrin

R.T.: 6.362 min
Delta R.T.: 0.020 min
Response: 33287
Conc: 0.02 ng/ml



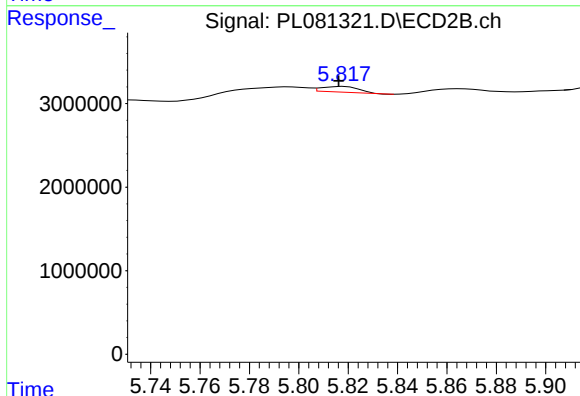
#14 Endrin

R.T.: 5.529 min
Delta R.T.: 0.010 min
Response: 678353
Conc: 0.34 ng/ml



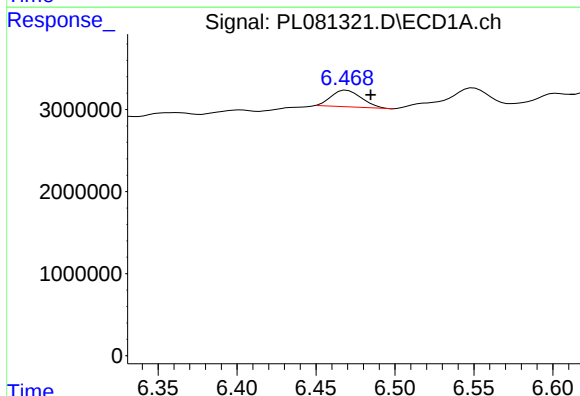
#15 Endosulfan II

R.T.: 6.550 min
Delta R.T.: -0.013 min
Response: 3808575
Conc: 2.18 ng/ml



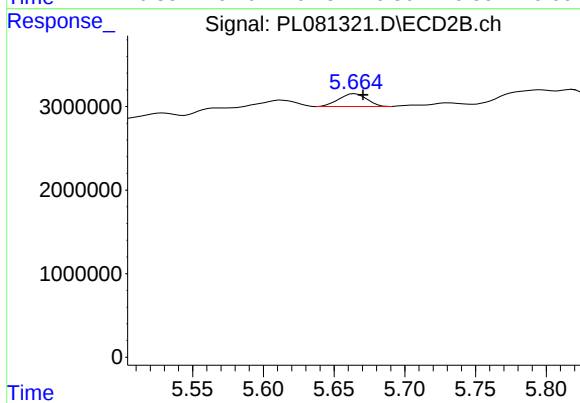
#15 Endosulfan II

R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 719822
Conc: 0.39 ng/ml



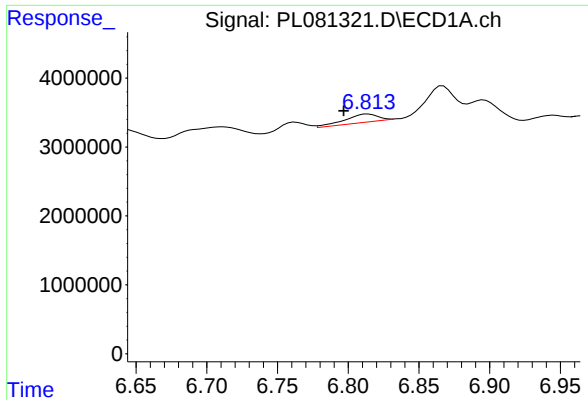
#16 4,4'-DDD

R.T.: 6.469 min
Delta R.T.: -0.015 min
Response: 2695117
Conc: 1.75 ng/ml



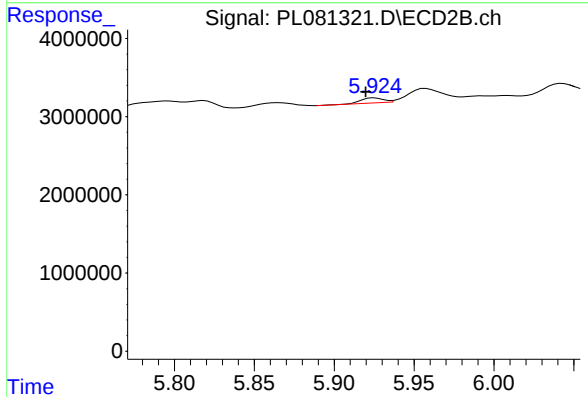
#16 4,4'-DDD

R.T.: 5.665 min
Delta R.T.: -0.006 min
Response: 2105274
Conc: 1.37 ng/ml



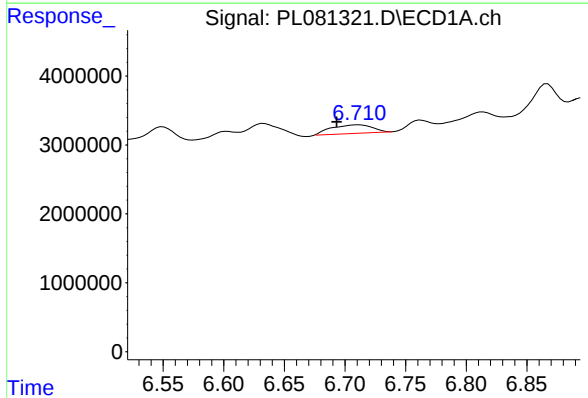
#17 4,4'-DDT

R.T.: 6.814 min
Delta R.T.: 0.017 min
Response: 1914475
Conc: 1.21 ng/ml



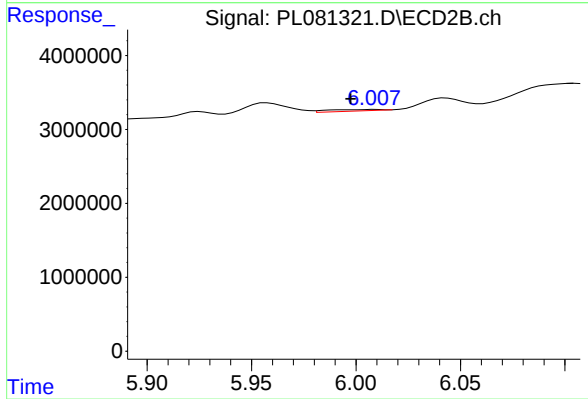
#17 4,4'-DDT

R.T.: 5.925 min
Delta R.T.: 0.006 min
Response: 613990
Conc: 0.38 ng/ml



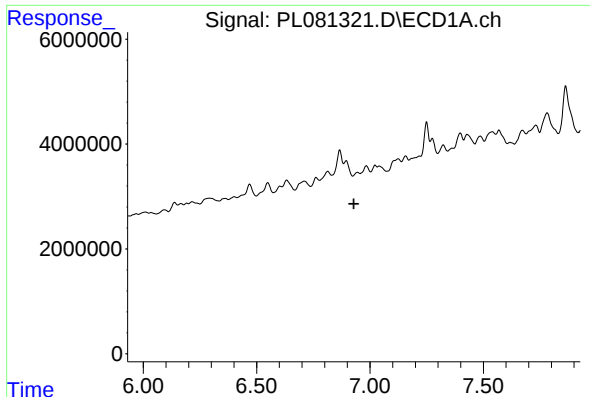
#18 Endrin aldehyde

R.T.: 6.711 min
Delta R.T.: 0.018 min
Response: 2909206
Conc: 2.03 ng/ml



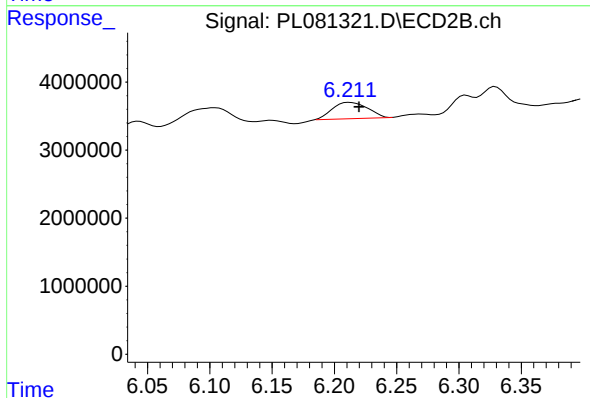
#18 Endrin aldehyde

R.T.: 6.009 min
Delta R.T.: 0.012 min
Response: 374491
Conc: 0.25 ng/ml



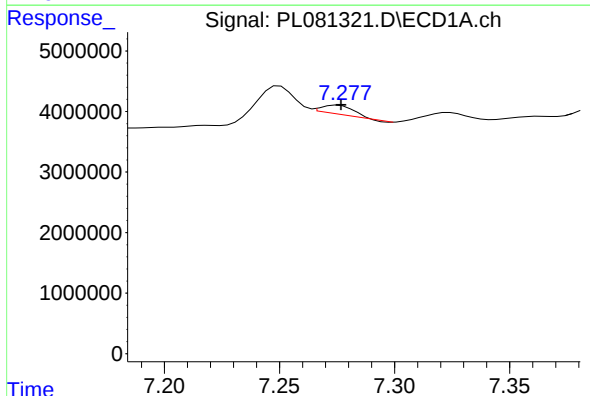
#19 Endosulfan Sulfate

R.T.: 6.946 min
Delta R.T.: 0.017 min
Response: -2068286
Conc: N.D.



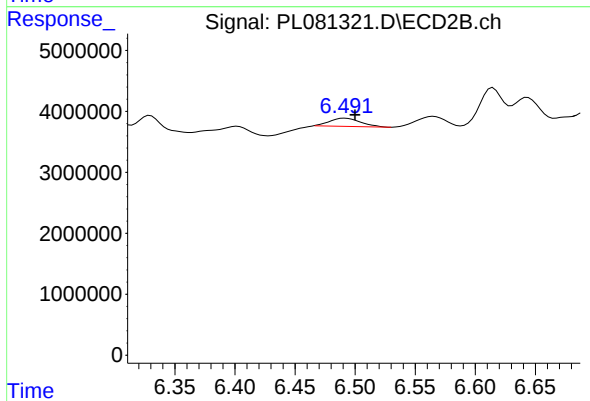
#19 Endosulfan Sulfate

R.T.: 6.212 min
Delta R.T.: -0.008 min
Response: 4726181
Conc: 2.46 ng/ml



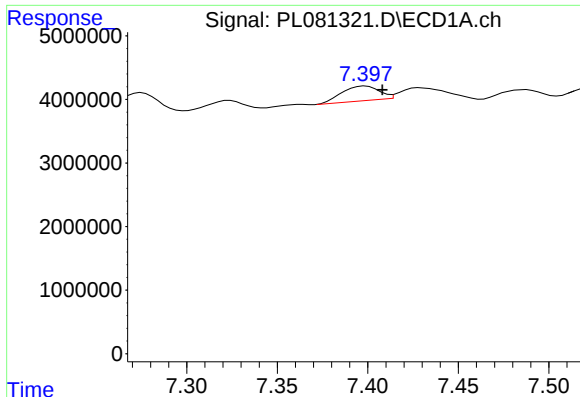
#20 Methoxychlor

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 1414747
Conc: 1.64 ng/ml



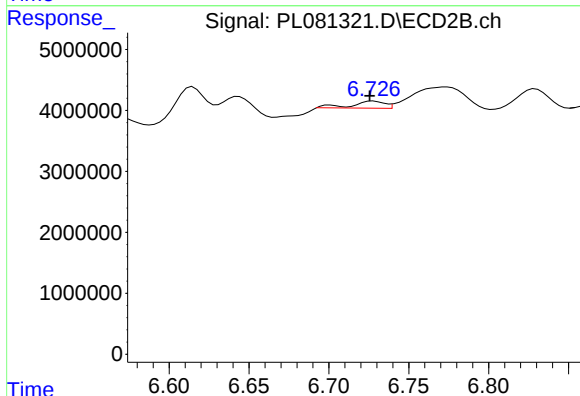
#20 Methoxychlor

R.T.: 6.492 min
Delta R.T.: -0.008 min
Response: 2425811
Conc: 2.61 ng/ml



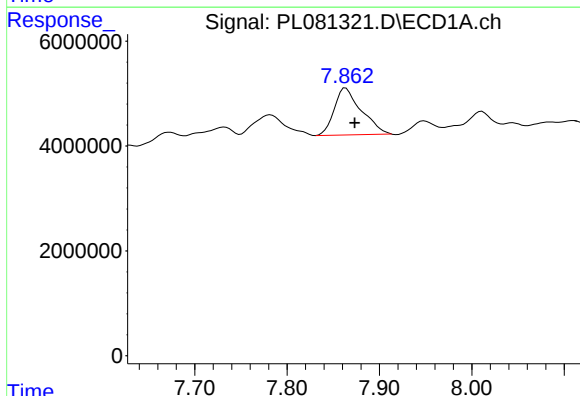
#21 Endrin ketone

R.T.: 7.399 min
Delta R.T.: -0.009 min
Response: 3289697
Conc: 1.81 ng/ml



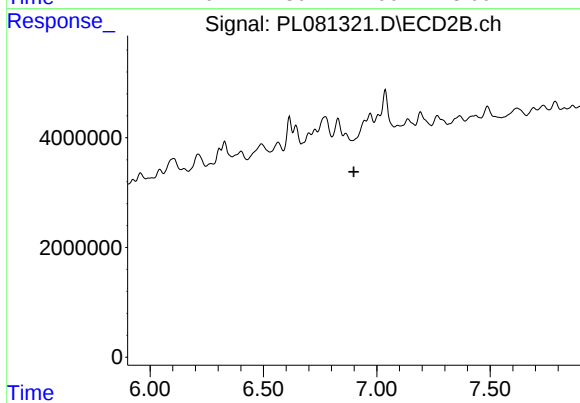
#21 Endrin ketone

R.T.: 6.728 min
Delta R.T.: 0.002 min
Response: 1453095
Conc: 0.67 ng/ml



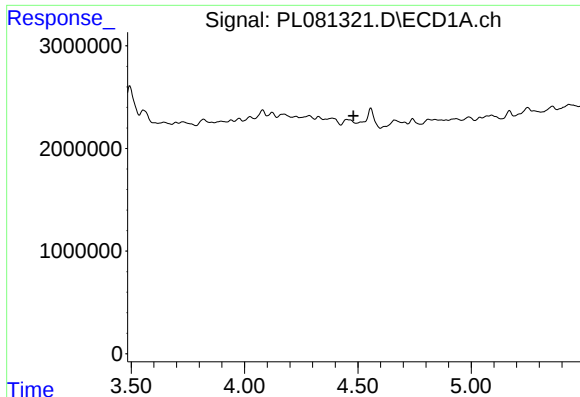
#22 Mirex

R.T.: 7.863 min
Delta R.T.: -0.010 min
Response: 18212975
Conc: 12.48 ng/ml



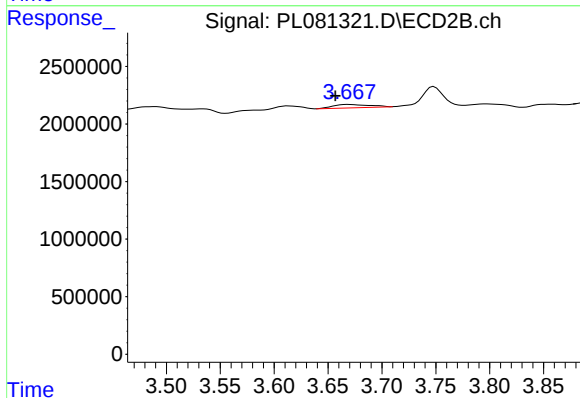
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



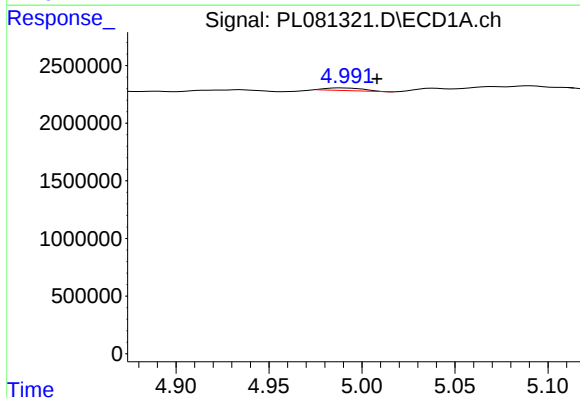
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.



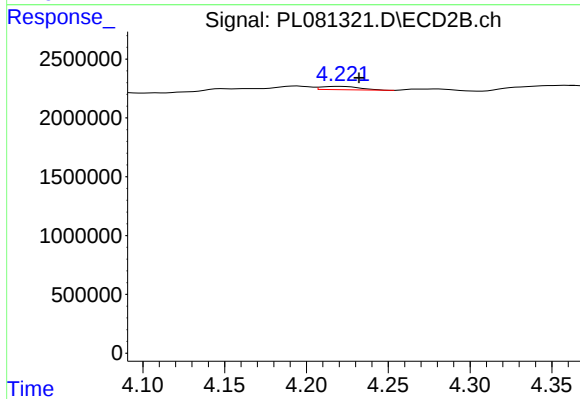
#23 Chlordane-1

R.T.: 3.669 min
Delta R.T.: 0.012 min
Response: 682052
Conc: 8.27 ng/ml



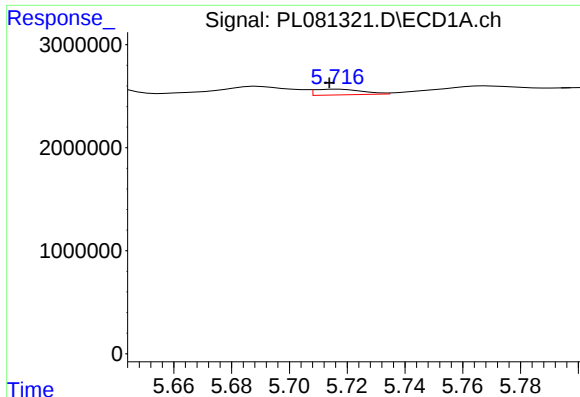
#24 Chlordane-2

R.T.: 4.989 min
Delta R.T.: -0.019 min
Response: 316708
Conc: 3.16 ng/ml



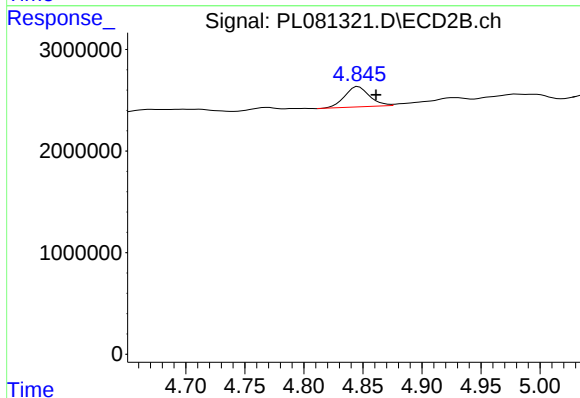
#24 Chlordane-2

R.T.: 4.221 min
Delta R.T.: -0.012 min
Response: 472833
Conc: 4.62 ng/ml



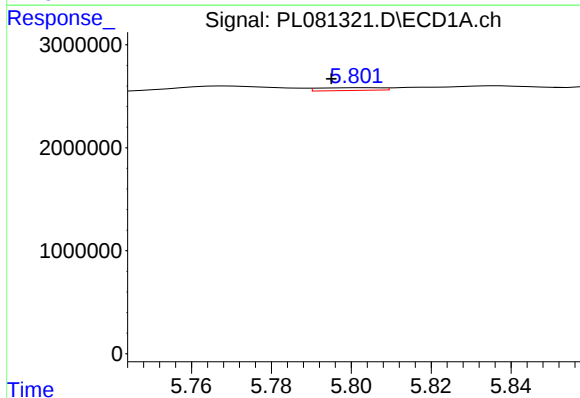
#25 Chlordane-3

R.T.: 5.717 min
Delta R.T.: 0.003 min
Response: 645364
Conc: 1.76 ng/ml



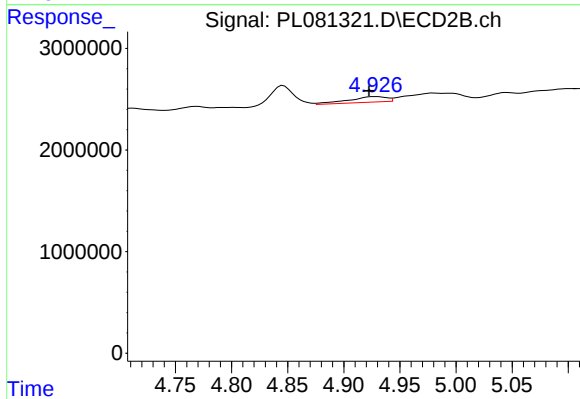
#25 Chlordane-3

R.T.: 4.846 min
Delta R.T.: -0.015 min
Response: 2926706
Conc: 10.83 ng/ml



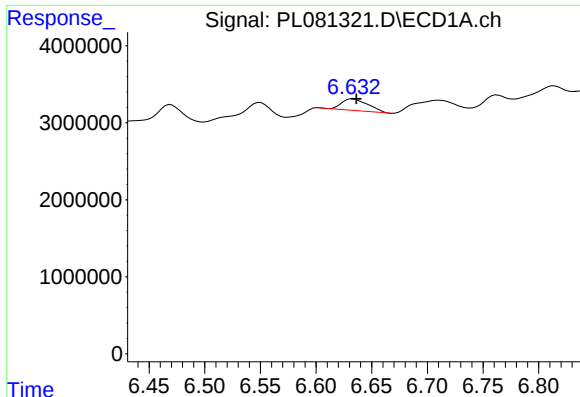
#26 Chlordane-4

R.T.: 5.803 min
Delta R.T.: 0.008 min
Response: 292370
Conc: 0.67 ng/ml



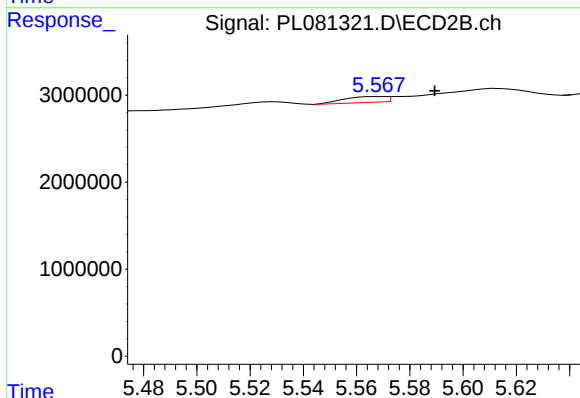
#26 Chlordane-4

R.T.: 4.928 min
Delta R.T.: 0.006 min
Response: 1311343
Conc: 4.67 ng/ml



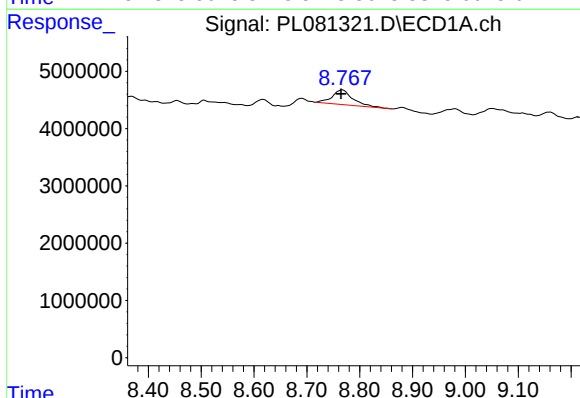
#27 Chlordane-5

R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 2351411
Conc: 31.20 ng/ml



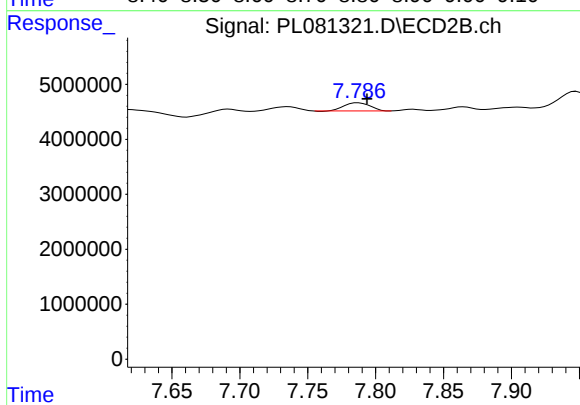
#27 Chlordane-5

R.T.: 5.569 min
Delta R.T.: -0.021 min
Response: 703430
Conc: 10.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: 0.003 min
Response: 6916896
Conc: 4.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.787 min
Delta R.T.: -0.007 min
Response: 1943104
Conc: 1.01 ng/ml