

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030823\
 Data File : PL081327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 17:12
 Operator : AR\AJ
 Sample : 01829-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 20:42:19 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

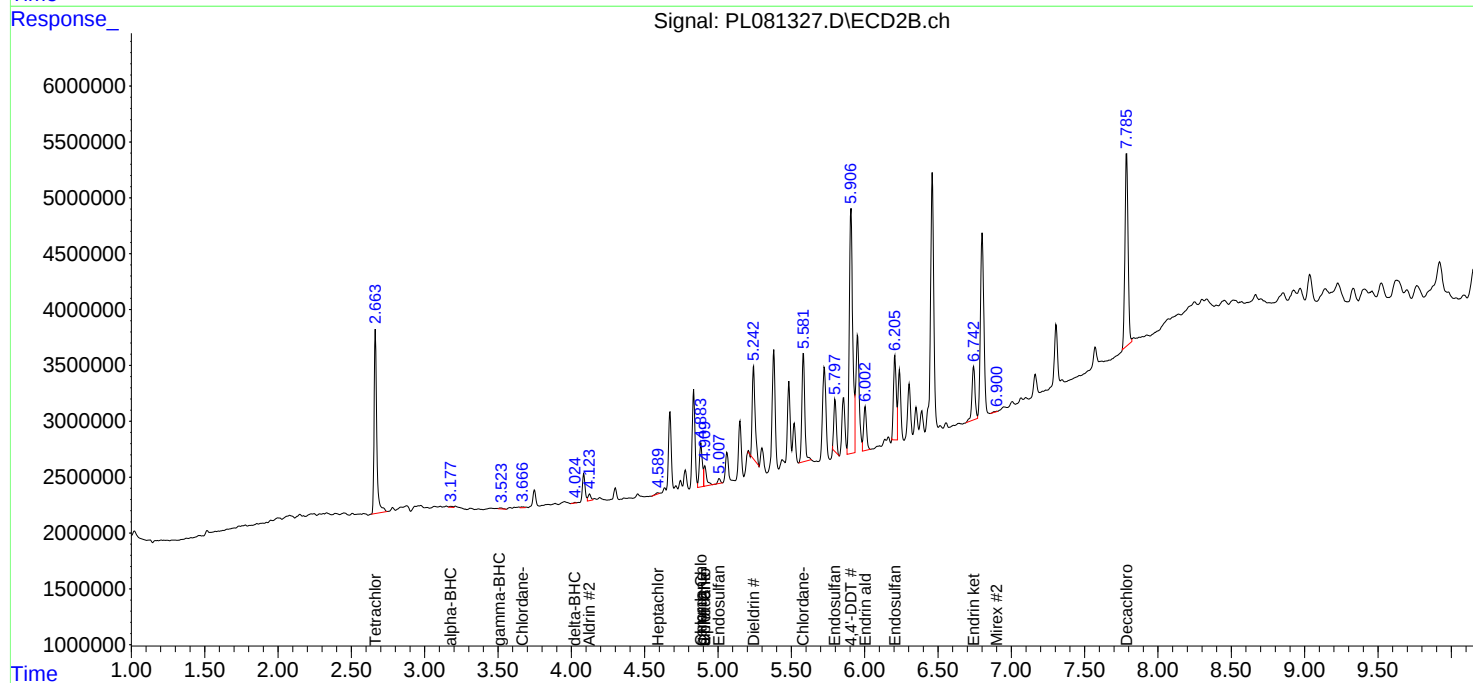
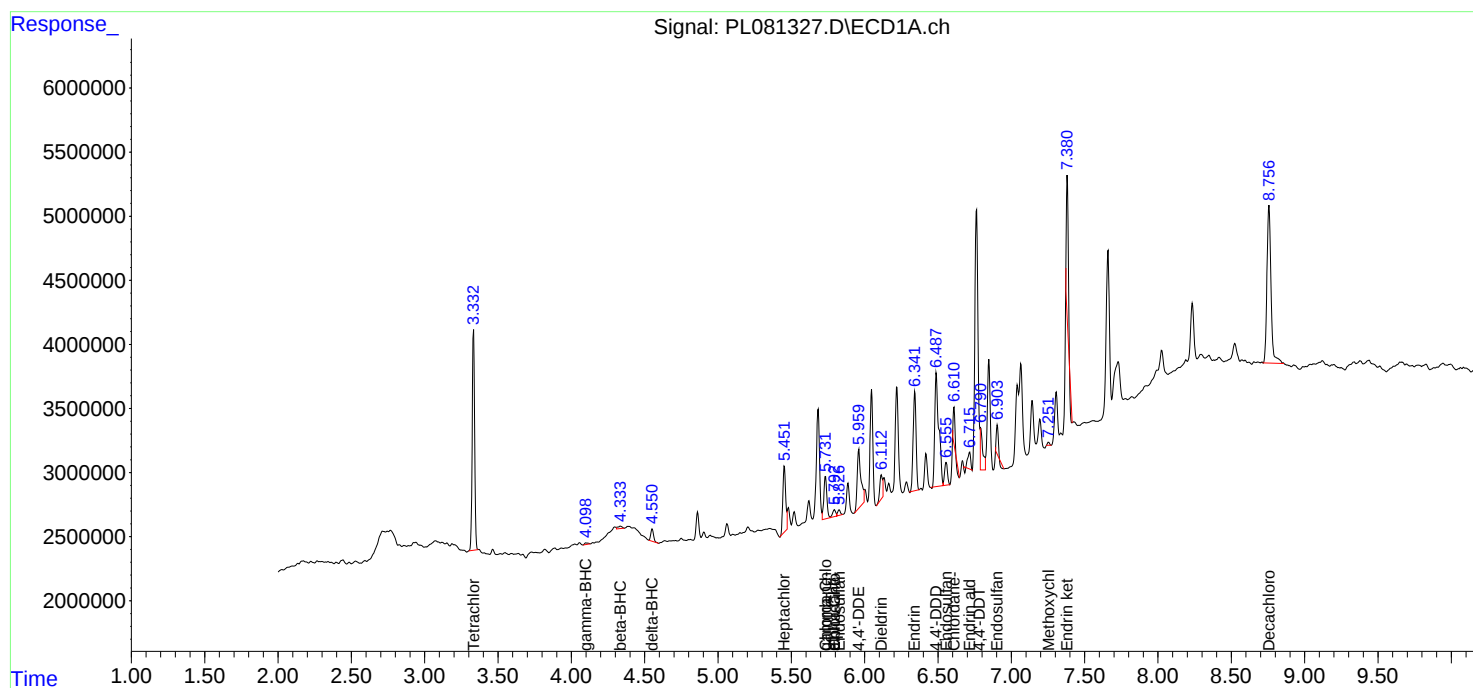
System Monitoring Compounds							
1)	SA Tetrachlo...	3.333	2.664	19408240	20182093	8.983	9.972
28)	SA Decachlor...	8.757	7.786	23842795	25411833	15.639	13.266
Target Compounds							
2)	A alpha-BHC	0.000	3.179	0	135390	N.D.	0.046 #
3)	MA gamma-BHC...	4.099f	3.513f	202787	151826	0.069	0.055
5)	MB Aldrin	0.000	4.124f	0	788416	N.D.	0.301 #
6)	B beta-BHC	4.335f	0.000	413518	0	0.300	N.D. #
7)	B delta-BHC	4.552	4.026	1304650	55944	0.469	0.022 #
8)	B Heptachlo...	5.452	4.590f	6937340	149783	2.940	0.062 #
9)	A Endosulfan I	5.827	5.009f	572371	511931	0.271	0.226
10)	B gamma-Chl...	5.733f	4.884f	4689855	5398653	2.055	2.206
11)	B alpha-Chl...	5.794	4.910	792532	2516696	0.352	1.028 #
12)	B 4,4'-DDE	5.960	0.000	7902630	0	4.039	N.D. #
13)	MA Dieldrin	6.114	5.243	2332765	11574985	1.115	5.135 #
14)	MA Endrin	6.342	5.520	10695869	-3183569	5.885	N.D. #
15)	B Endosulfa...	6.556	5.798f	2452675	5674394	1.407	3.078 #
16)	A 4,4'-DDD	6.489	5.671	17141521	-77046	11.135	N.D. #
17)	MA 4,4'-DDT	6.791	5.907	3943369	34639406	2.484	21.591 #
18)	B Endrin al...	6.716f	6.004	1614726	5505439	1.128	3.634 #
19)	B Endosulfa...	6.905f	6.207	1875534	9798917	1.045	5.098 #
21)	B Endrin ke...	7.382f	6.743f	10117309	6950821	5.577	3.228 #
22)	Mirex	0.000	6.902	0	92981	N.D.	0.048 #
23)	Chlordane-1	0.000	3.666	0	131723	N.D.	1.597 #
25)	Chlordane-3	5.733f	4.884f	4689855	5398653	12.822	19.976 #
26)	Chlordane-4	5.794	4.910	792532	2516696	1.803	8.961 #
27)	Chlordane-5	6.610f	5.583	2129433	12840574	28.256	185.868 #

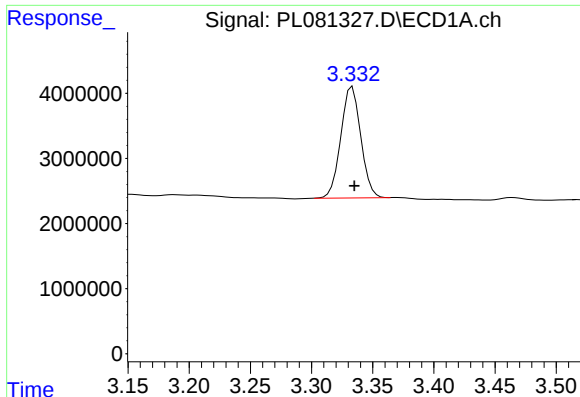
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030823\
Data File : PL081327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2023 17:12
Operator : AR\AJ
Sample : 01829-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 20:42:19 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

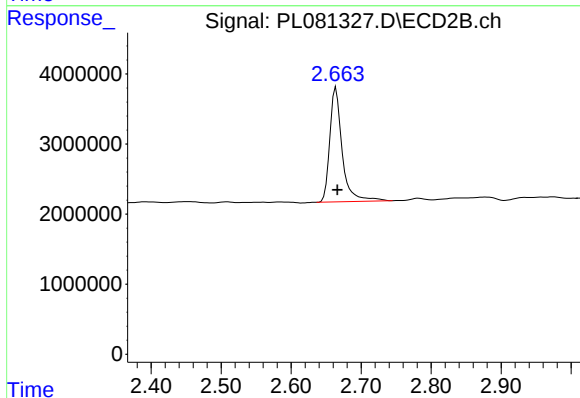
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





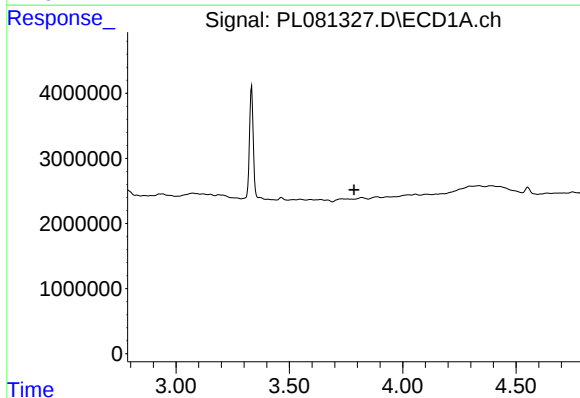
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 19408240
Conc: 8.98 ng/ml



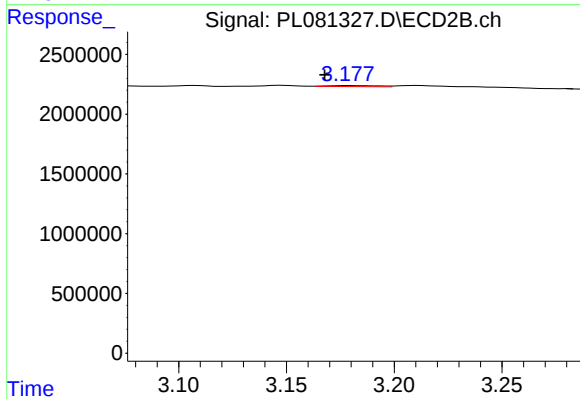
#1 Tetrachloro-m-xylene

R.T.: 2.664 min
Delta R.T.: -0.002 min
Response: 20182093
Conc: 9.97 ng/ml



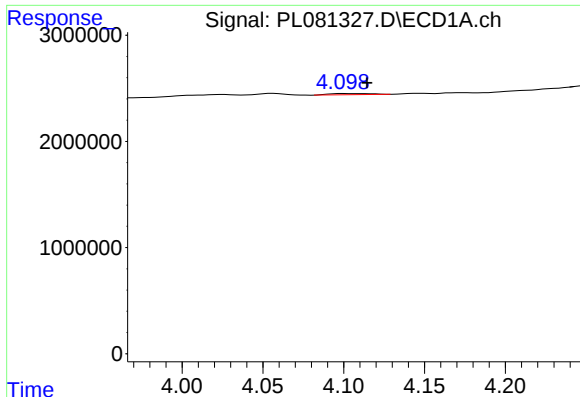
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



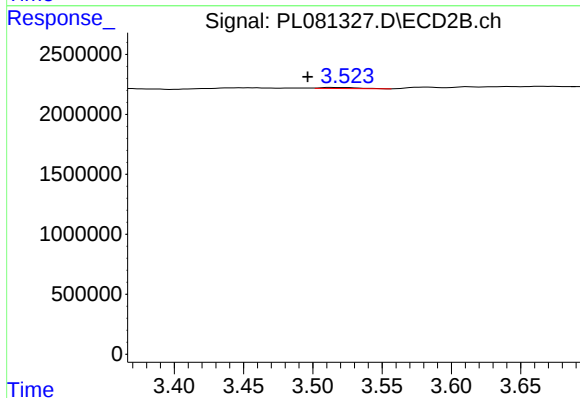
#2 alpha-BHC

R.T.: 3.179 min
Delta R.T.: 0.011 min
Response: 135390
Conc: 0.05 ng/ml



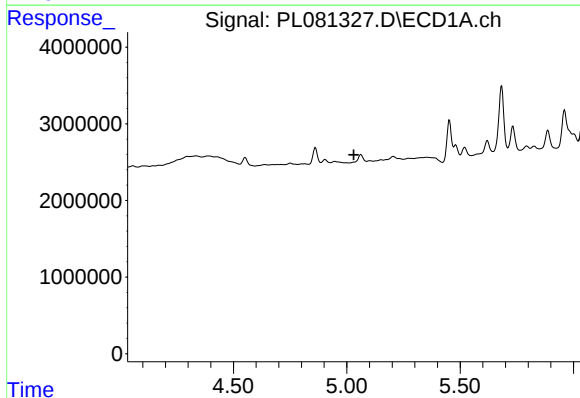
#3 gamma-BHC (Lindane)

R.T.: 4.099 min
Delta R.T.: -0.015 min
Response: 202787
Conc: 0.07 ng/ml



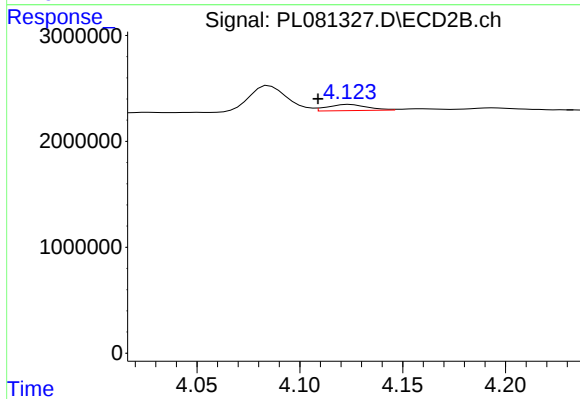
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: 0.017 min
Response: 151826
Conc: 0.06 ng/ml



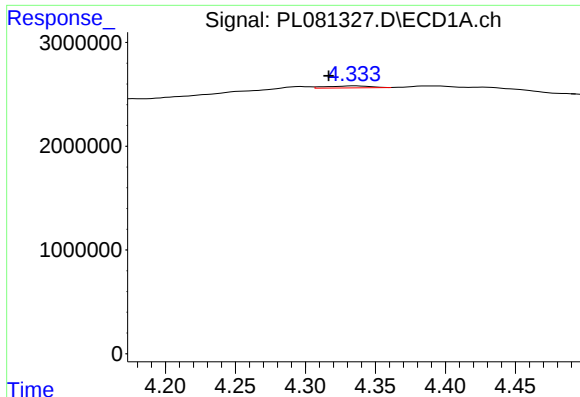
#5 Aldrin

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



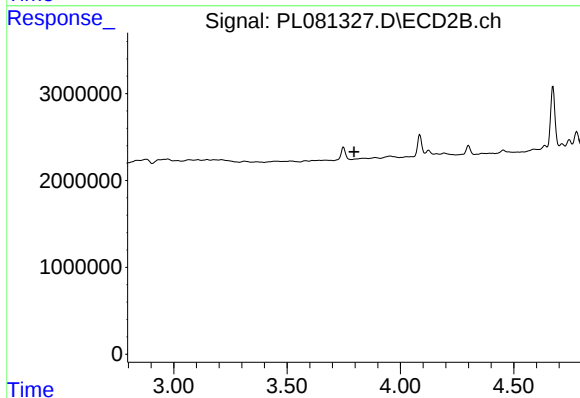
#5 Aldrin

R.T.: 4.124 min
Delta R.T.: 0.016 min
Response: 788416
Conc: 0.30 ng/ml



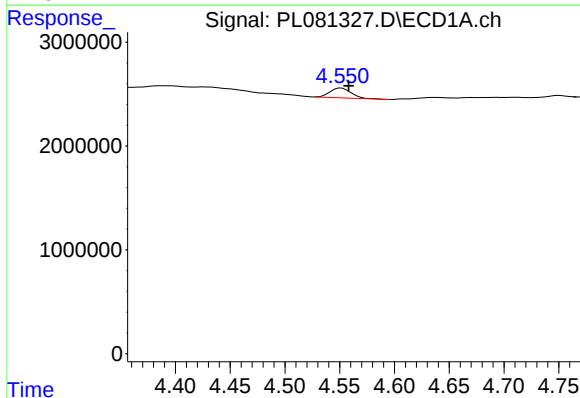
#6 beta-BHC

R.T.: 4.335 min
Delta R.T.: 0.018 min
Response: 413518
Conc: 0.30 ng/ml



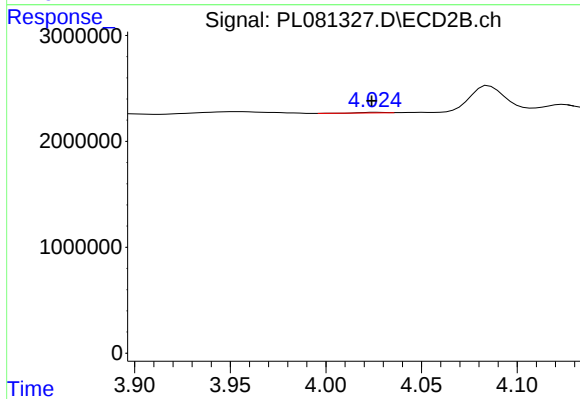
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.795 min
Response: 0
Conc: N.D.



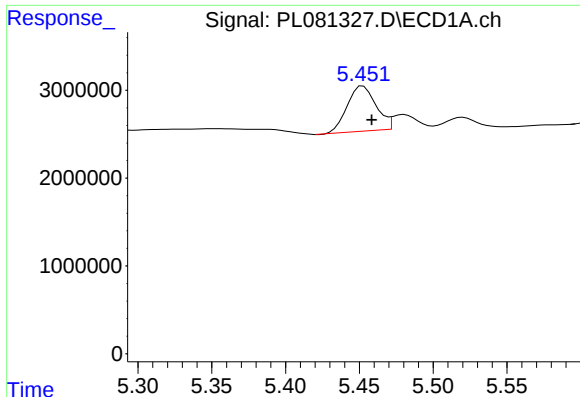
#7 delta-BHC

R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 1304650
Conc: 0.47 ng/ml



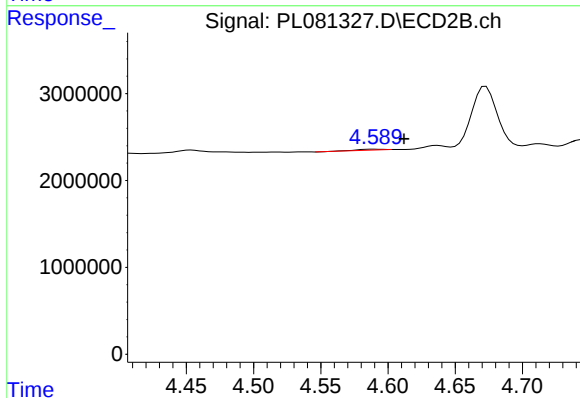
#7 delta-BHC

R.T.: 4.026 min
Delta R.T.: 0.002 min
Response: 55944
Conc: 0.02 ng/ml



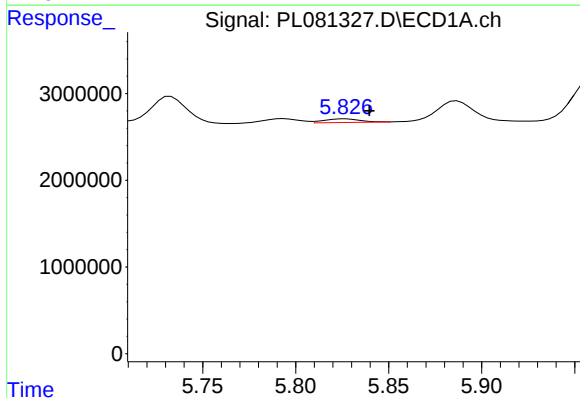
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: -0.006 min
Response: 6937340
Conc: 2.94 ng/ml



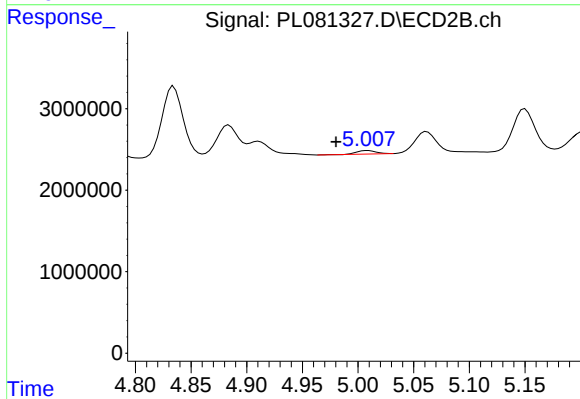
#8 Heptachlor epoxide

R.T.: 4.590 min
Delta R.T.: -0.022 min
Response: 149783
Conc: 0.06 ng/ml



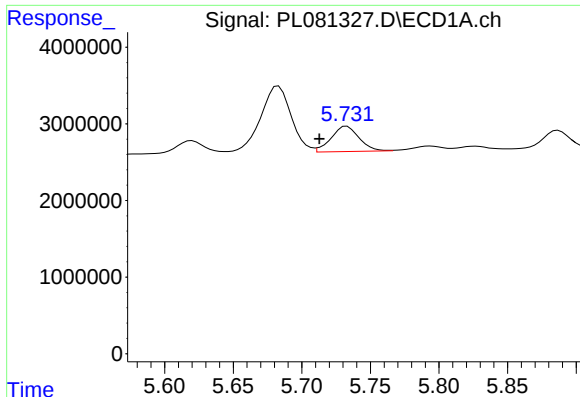
#9 Endosulfan I

R.T.: 5.827 min
Delta R.T.: -0.013 min
Response: 572371
Conc: 0.27 ng/ml



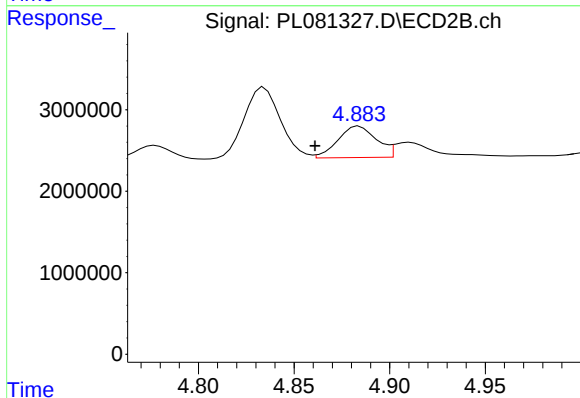
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: 0.028 min
Response: 511931
Conc: 0.23 ng/ml



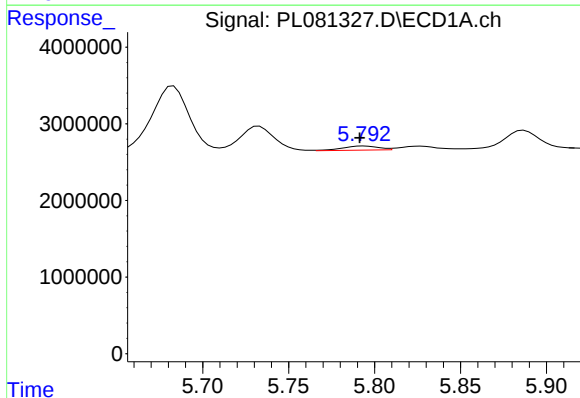
#10 gamma-Chlordane

R.T.: 5.733 min
Delta R.T.: 0.020 min
Response: 4689855
Conc: 2.06 ng/ml



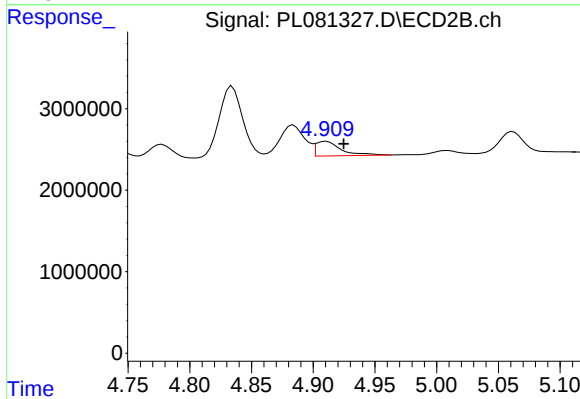
#10 gamma-Chlordane

R.T.: 4.884 min
Delta R.T.: 0.023 min
Response: 5398653
Conc: 2.21 ng/ml



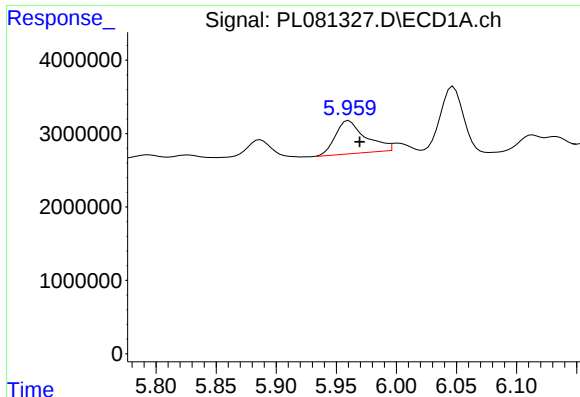
#11 alpha-Chlordane

R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 792532
Conc: 0.35 ng/ml



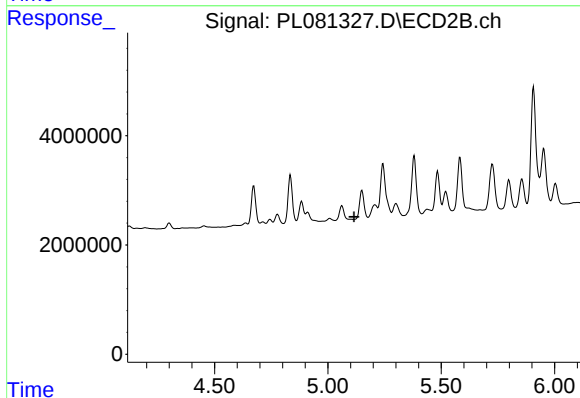
#11 alpha-Chlordane

R.T.: 4.910 min
Delta R.T.: -0.014 min
Response: 2516696
Conc: 1.03 ng/ml



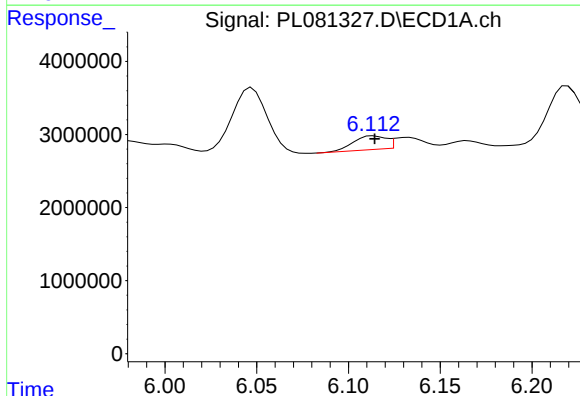
#12 4,4'-DDE

R.T.: 5.960 min
Delta R.T.: -0.009 min
Response: 7902630
Conc: 4.04 ng/ml



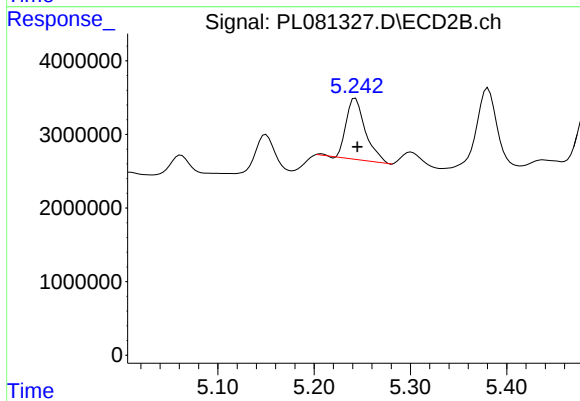
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



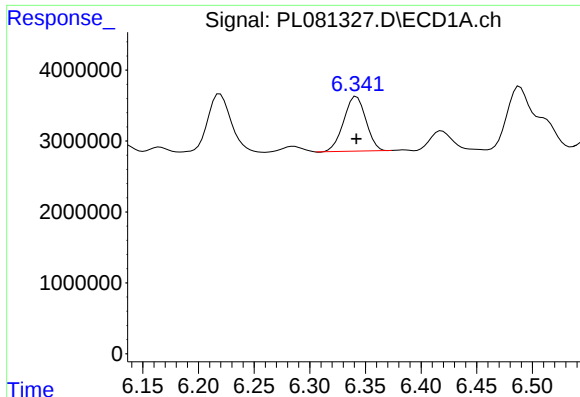
#13 Dieldrin

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 2332765
Conc: 1.11 ng/ml



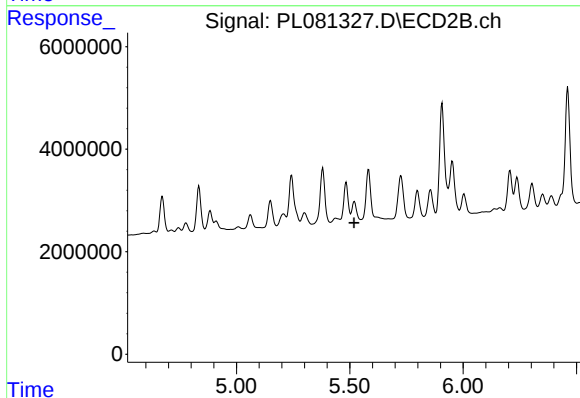
#13 Dieldrin

R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 11574985
Conc: 5.13 ng/ml



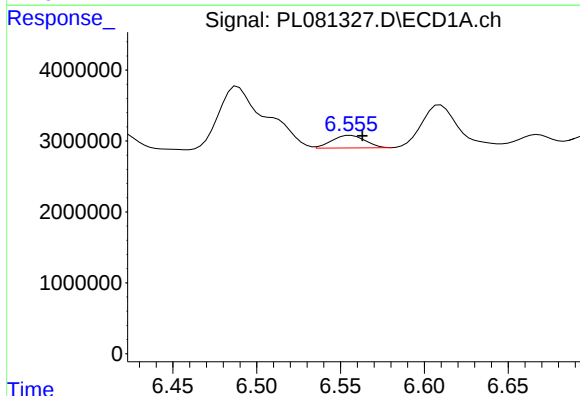
#14 Endrin

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 10695869
Conc: 5.89 ng/ml



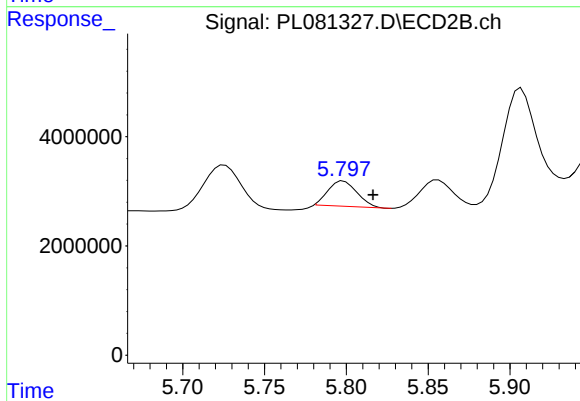
#14 Endrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: -3183569
Conc: N.D.



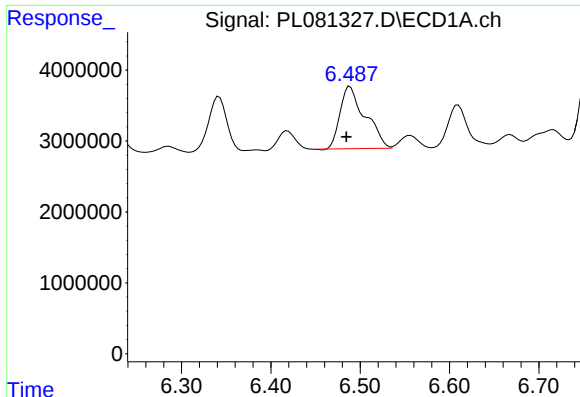
#15 Endosulfan II

R.T.: 6.556 min
Delta R.T.: -0.007 min
Response: 2452675
Conc: 1.41 ng/ml



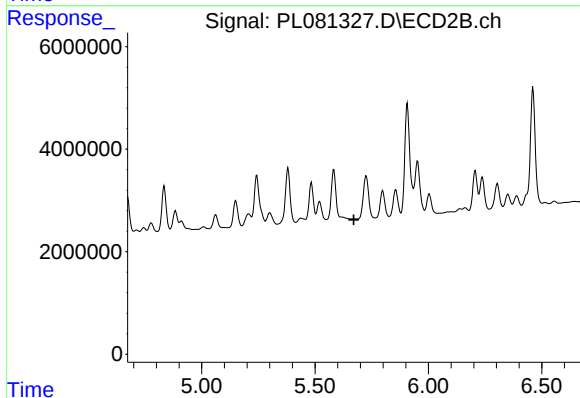
#15 Endosulfan II

R.T.: 5.798 min
Delta R.T.: -0.018 min
Response: 5674394
Conc: 3.08 ng/ml



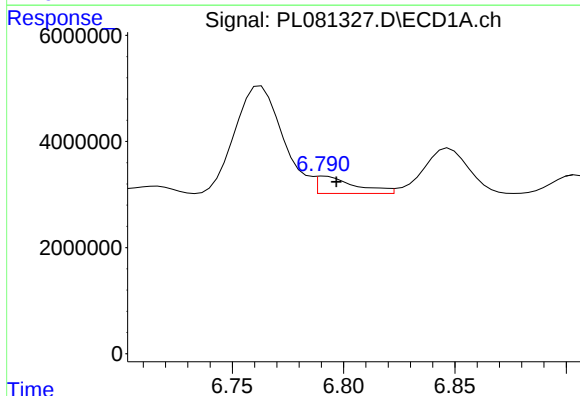
#16 4,4'-DDD

R.T.: 6.489 min
Delta R.T.: 0.004 min
Response: 17141521
Conc: 11.14 ng/ml



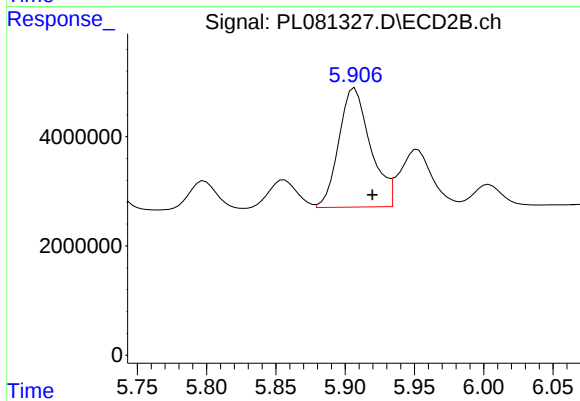
#16 4,4'-DDD

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: -77046
Conc: N.D.



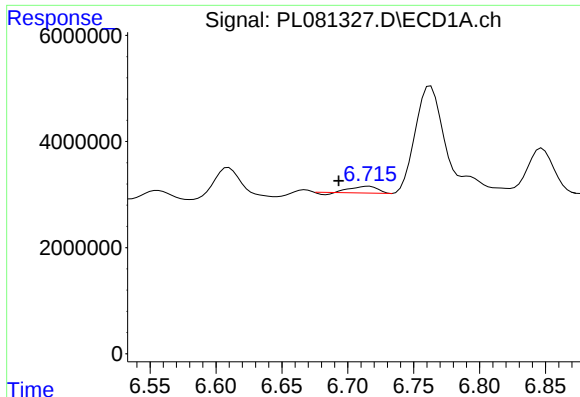
#17 4,4'-DDT

R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 3943369
Conc: 2.48 ng/ml



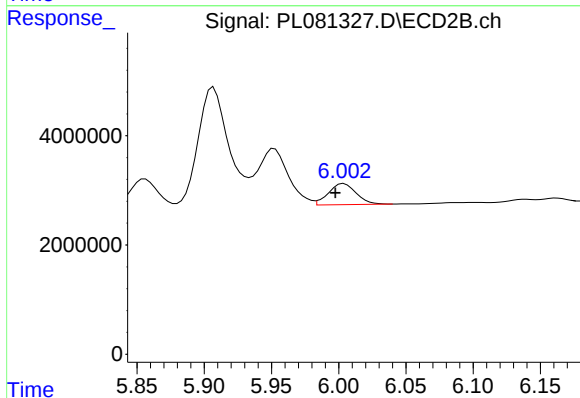
#17 4,4'-DDT

R.T.: 5.907 min
Delta R.T.: -0.013 min
Response: 34639406
Conc: 21.59 ng/ml



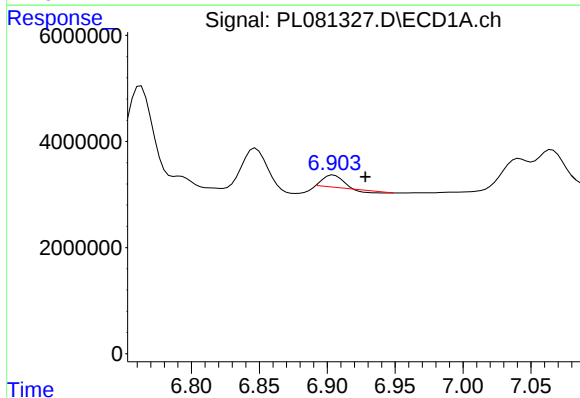
#18 Endrin aldehyde

R.T.: 6.716 min
Delta R.T.: 0.023 min
Response: 1614726
Conc: 1.13 ng/ml



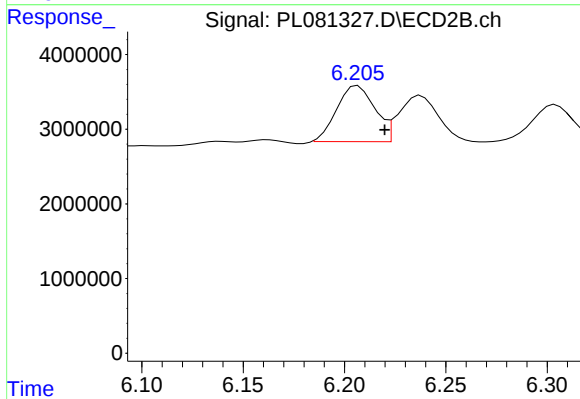
#18 Endrin aldehyde

R.T.: 6.004 min
Delta R.T.: 0.006 min
Response: 5505439
Conc: 3.63 ng/ml



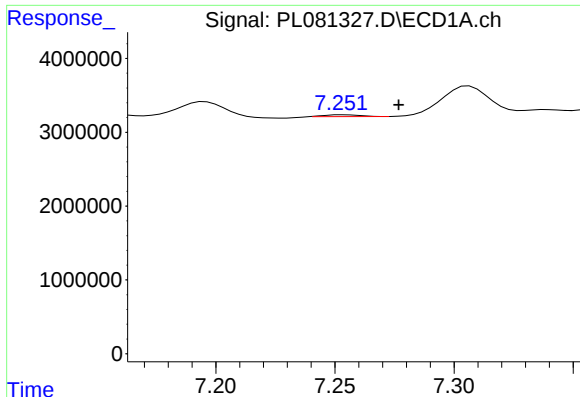
#19 Endosulfan Sulfate

R.T.: 6.905 min
Delta R.T.: -0.023 min
Response: 1875534
Conc: 1.04 ng/ml



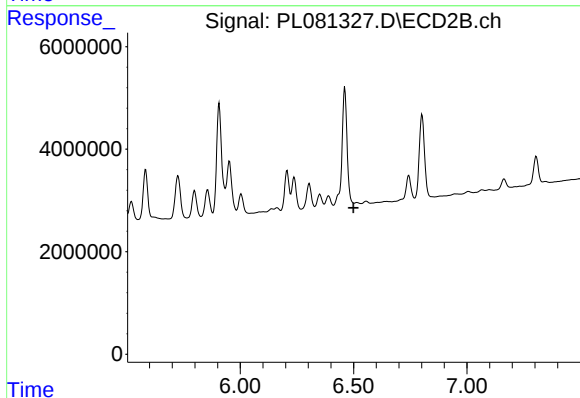
#19 Endosulfan Sulfate

R.T.: 6.207 min
Delta R.T.: -0.013 min
Response: 9798917
Conc: 5.10 ng/ml



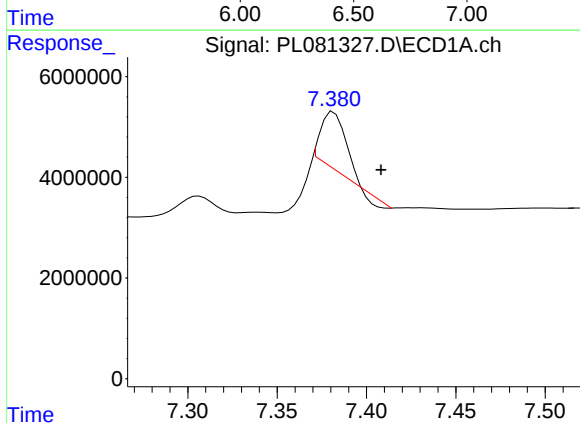
#20 Methoxychlor

R.T.: 7.253 min
Delta R.T.: -0.024 min
Response: 249691
Conc: 0.29 ng/ml



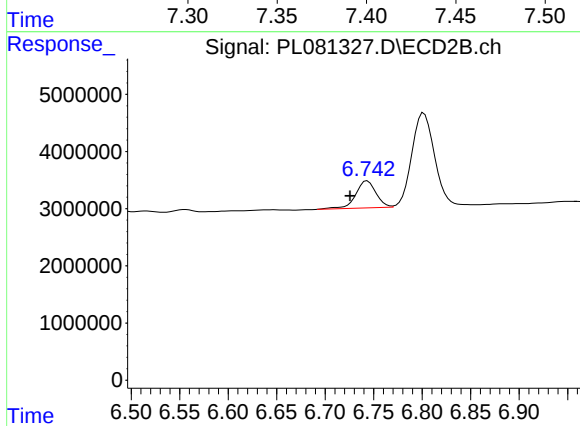
#20 Methoxychlor

R.T.: 6.515 min
Delta R.T.: 0.015 min
Response: -8845660
Conc: N.D.



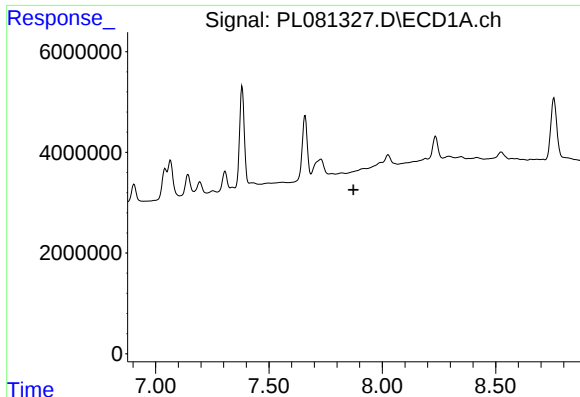
#21 Endrin ketone

R.T.: 7.382 min
Delta R.T.: -0.026 min
Response: 10117309
Conc: 5.58 ng/ml



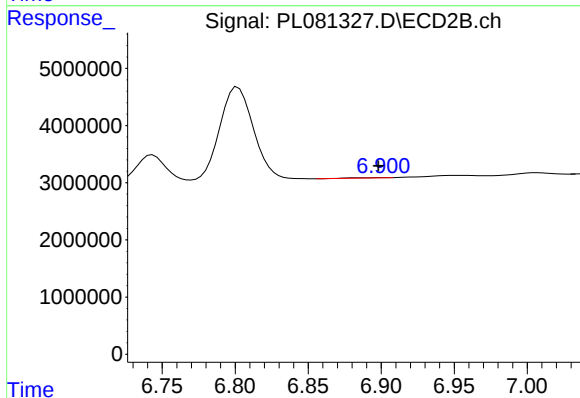
#21 Endrin ketone

R.T.: 6.743 min
Delta R.T.: 0.018 min
Response: 6950821
Conc: 3.23 ng/ml



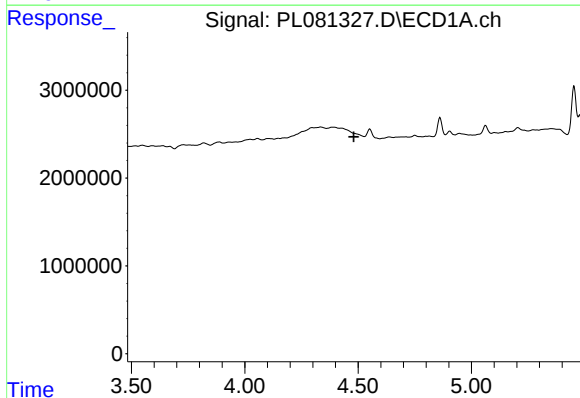
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.873 min
Response: 0
Conc: N.D.



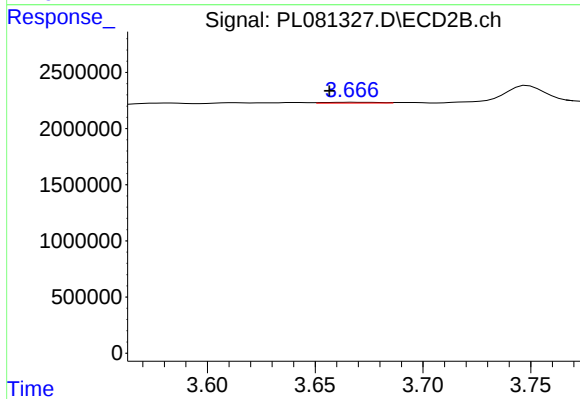
#22 Mirex

R.T.: 6.902 min
Delta R.T.: 0.004 min
Response: 92981
Conc: 0.05 ng/ml



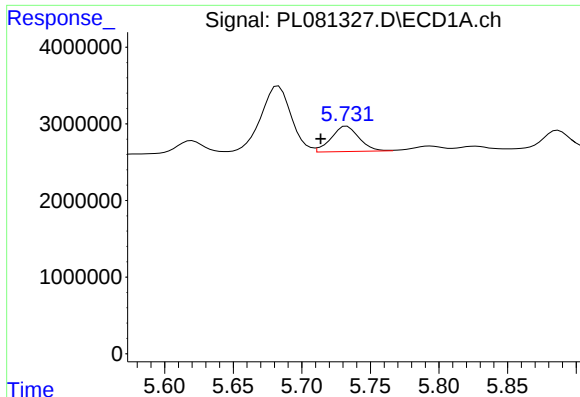
#23 Chlordane-1

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



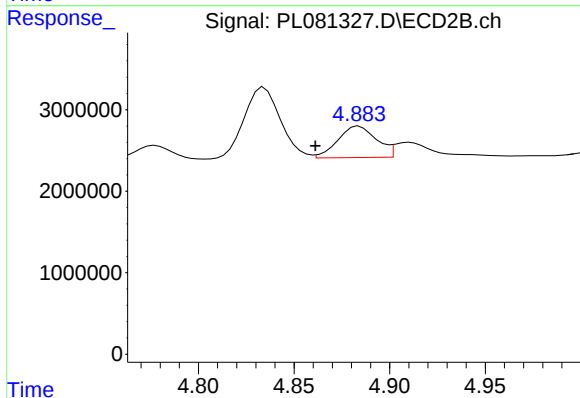
#23 Chlordane-1

R.T.: 3.666 min
Delta R.T.: 0.010 min
Response: 131723
Conc: 1.60 ng/ml



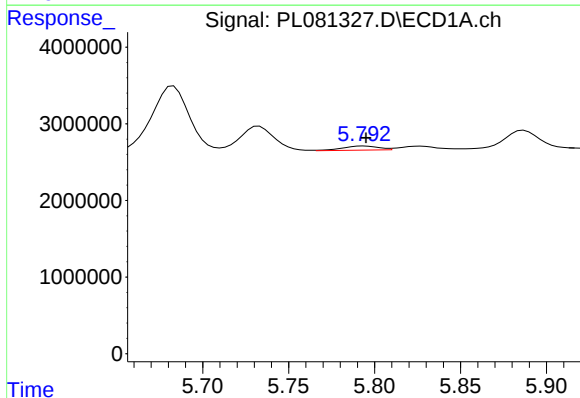
#25 Chlordane-3

R.T.: 5.733 min
Delta R.T.: 0.019 min
Response: 4689855
Conc: 12.82 ng/ml



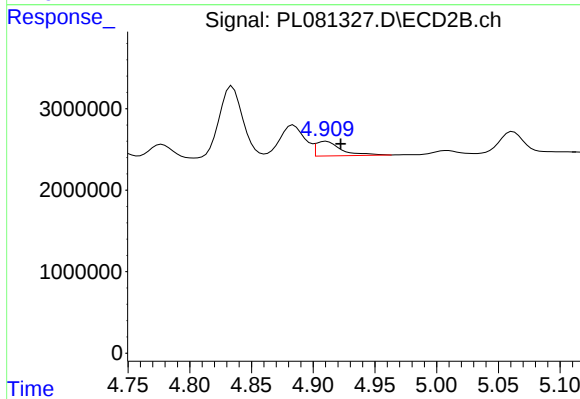
#25 Chlordane-3

R.T.: 4.884 min
Delta R.T.: 0.023 min
Response: 5398653
Conc: 19.98 ng/ml



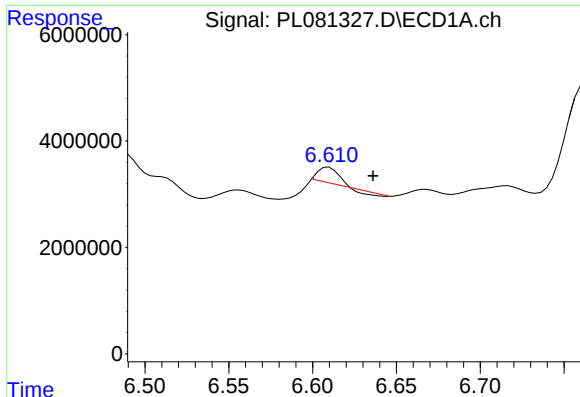
#26 Chlordane-4

R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 792532
Conc: 1.80 ng/ml



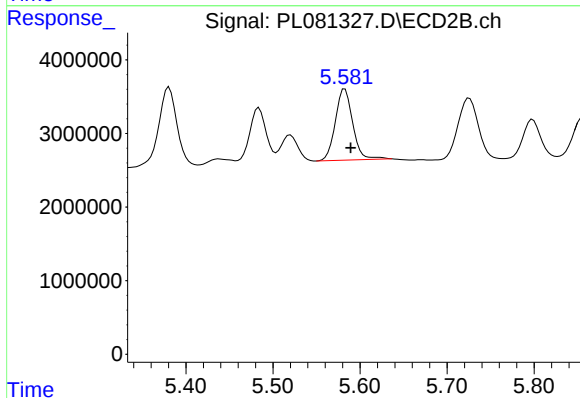
#26 Chlordane-4

R.T.: 4.910 min
Delta R.T.: -0.012 min
Response: 2516696
Conc: 8.96 ng/ml



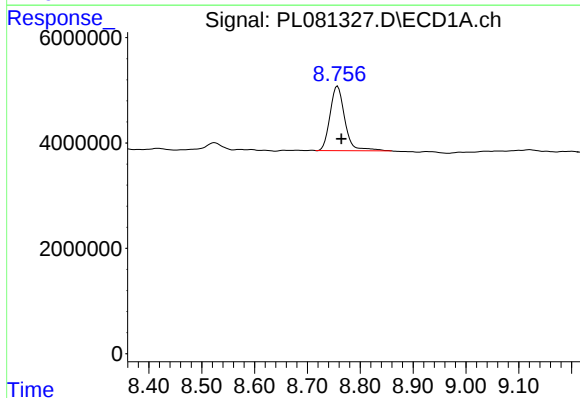
#27 Chlordane-5

R.T.: 6.610 min
Delta R.T.: -0.026 min
Response: 2129433
Conc: 28.26 ng/ml



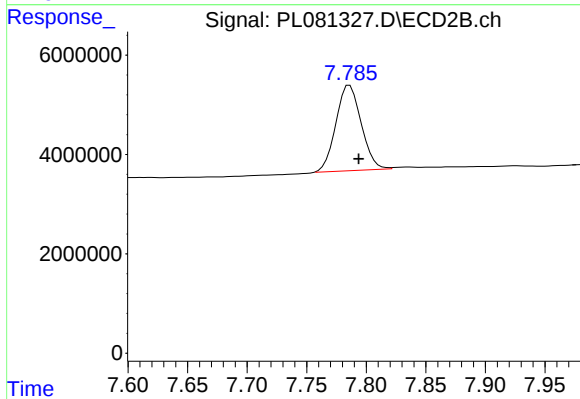
#27 Chlordane-5

R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 12840574
Conc: 185.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.007 min
Response: 23842795
Conc: 15.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.008 min
Response: 25411833
Conc: 13.27 ng/ml