

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030823\
 Data File : PL081311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 09:22
 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 20:24:21 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

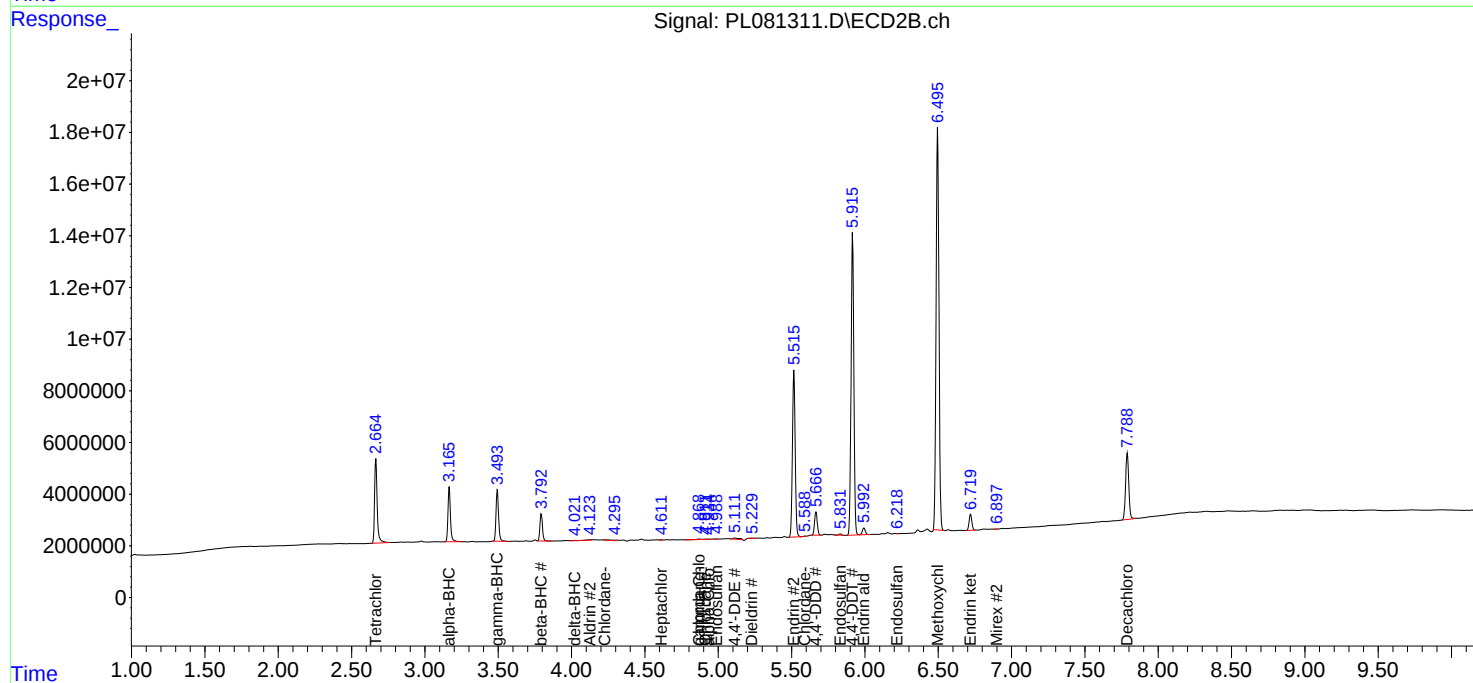
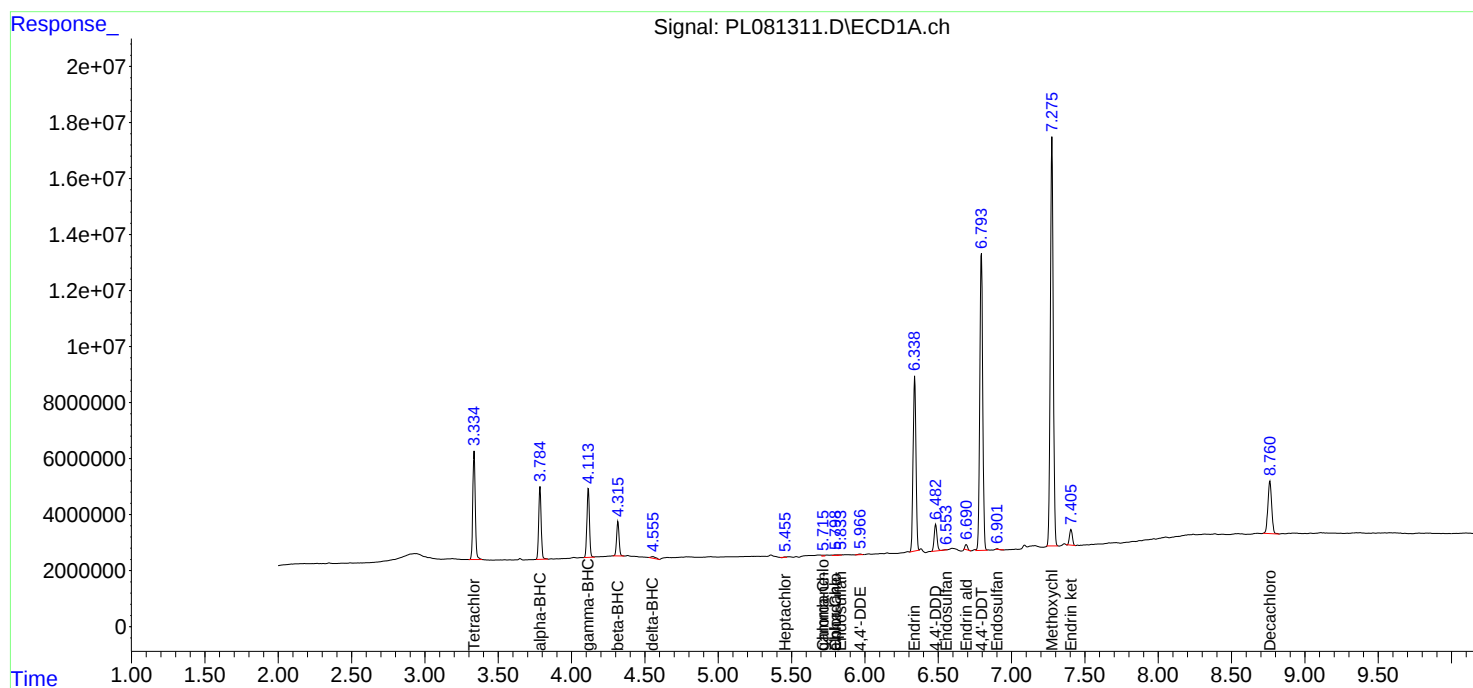
System Monitoring Compounds							
1)	SA Tetrachlo...	3.336	2.666	45073236	39768573	20.862	19.650
28)	SA Decachlor...	8.762	7.789	33592501	38658107	22.035	20.181
Target Compounds							
2)	A alpha-BHC	3.785	3.166	30518476	25208910	9.593	8.602
3)	MA gamma-BHC...	4.114	3.494	29448992	24143423	9.954	8.776
5)	MB Aldrin	0.000	4.125f	0	258038	N.D.	0.098 #
6)	B beta-BHC	4.317	3.794	14695477	12534551	10.676	10.800
7)	B delta-BHC	4.554	4.023	1354960	102466	0.488	0.040 #
8)	B Heptachlo...	5.458	4.613	49819	144082	0.021	0.060 #
9)	A Endosulfan I	5.835	4.990	176725	61969	0.084	0.027 #
10)	B gamma-Chl...	5.717	4.869	374305	353824	0.164	0.145
11)	B alpha-Chl...	5.801	4.935	372424	97438	0.165	0.040 #
12)	B 4,4'-DDE	5.967	5.113	343203	1516017	0.175	0.772 #
13)	MA Dieldrin	0.000	5.231	0	166750	N.D.	0.074 #
14)	MA Endrin	6.340	5.516	83981720	85703164	46.208	42.646
15)	B Endosulfa...	6.554	5.832f	117429	505524	0.067	0.274 #
16)	A 4,4'-DDD	6.483	5.667	12965726	11442616	8.423	7.459
17)	MA 4,4'-DDT	6.795	5.916	148.1E6	152.7E6	93.331	95.184
18)	B Endrin al...	6.691	5.993	2043507	3827144	1.428	2.526 #
19)	B Endosulfa...	6.902f	6.220	158308	40118	0.088	0.021 #
20)	A Methoxychlor	7.276	6.496	202.3E6	211.1E6	234.903	227.480
21)	B Endrin ke...	7.406	6.721	7349392	8201246	4.051	3.809
22)	Mirex	7.872	6.898	-6788	32015	N.D.	0.017
24)	Chlordane-2	0.000	4.228	0	804992	N.D.	7.864 #
25)	Chlordane-3	5.717	4.869	374305	353824	1.023	1.309 #
26)	Chlordane-4	5.801	4.912	372424	81307	0.847	0.290 #
27)	Chlordane-5	0.000	5.591	0	83329	N.D.	1.206 #

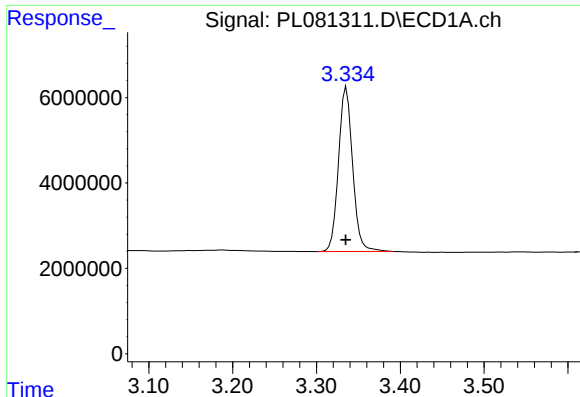
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030823\
Data File : PL081311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2023 09:22
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 20:24:21 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

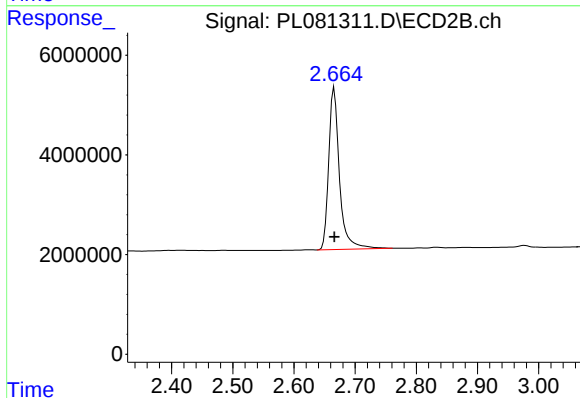
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





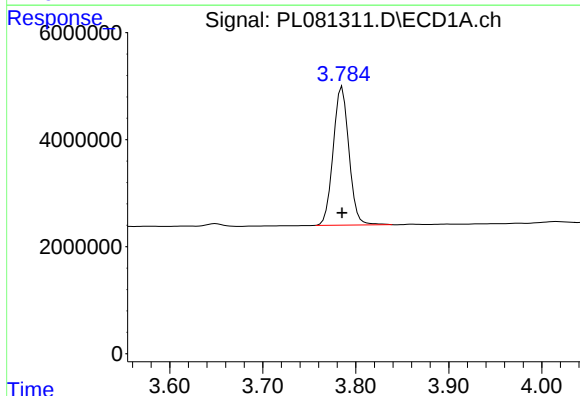
#1 Tetrachloro-m-xylene

R.T.: 3.336 min
Delta R.T.: 0.000 min
Response: 45073236
Conc: 20.86 ng/ml



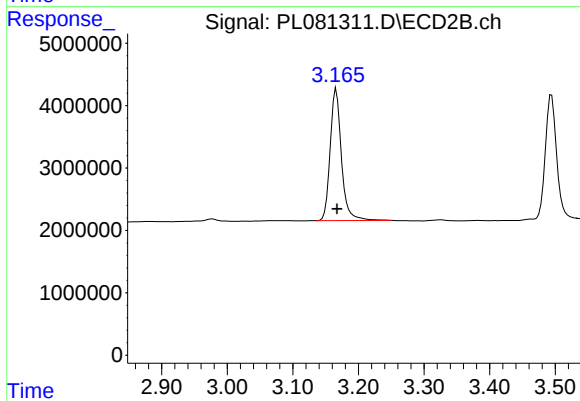
#1 Tetrachloro-m-xylene

R.T.: 2.666 min
Delta R.T.: 0.000 min
Response: 39768573
Conc: 19.65 ng/ml



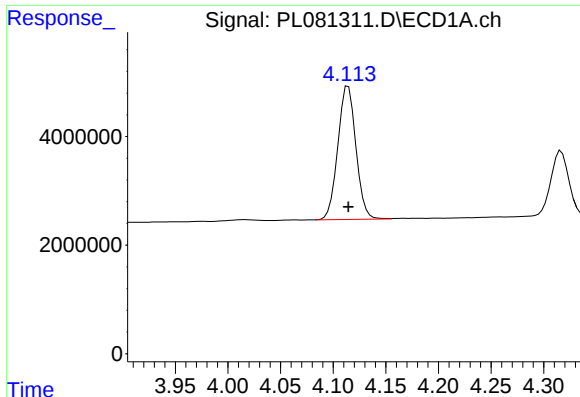
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 30518476
Conc: 9.59 ng/ml



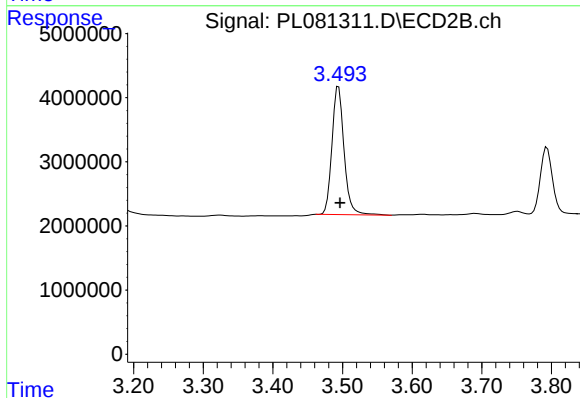
#2 alpha-BHC

R.T.: 3.166 min
Delta R.T.: -0.002 min
Response: 25208910
Conc: 8.60 ng/ml



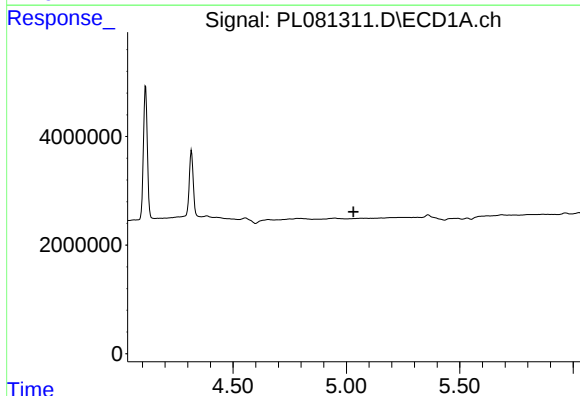
#3 gamma-BHC (Lindane)

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 29448992
Conc: 9.95 ng/ml



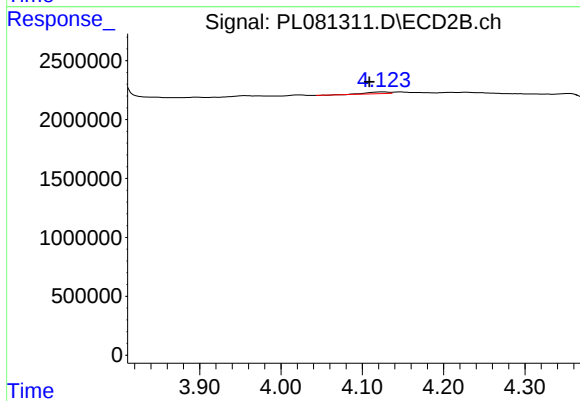
#3 gamma-BHC (Lindane)

R.T.: 3.494 min
Delta R.T.: -0.002 min
Response: 24143423
Conc: 8.78 ng/ml



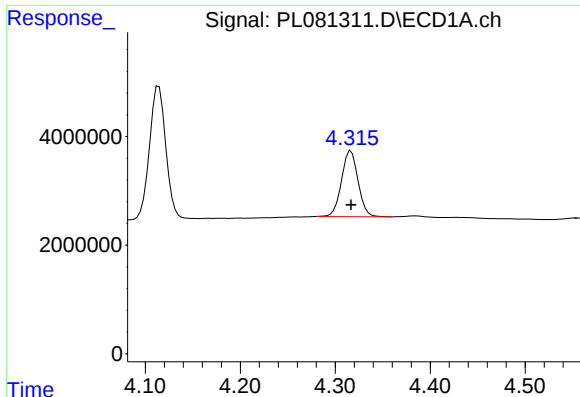
#5 Aldrin

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



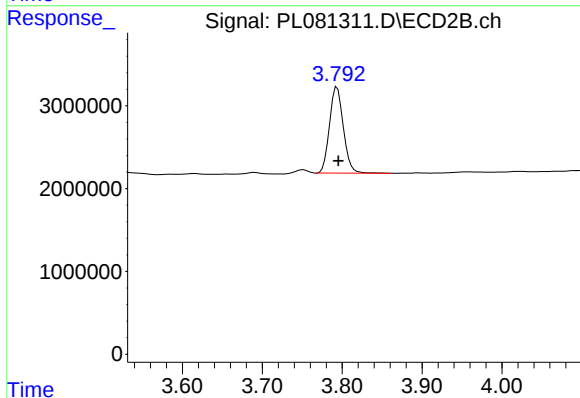
#5 Aldrin

R.T.: 4.125 min
Delta R.T.: 0.016 min
Response: 258038
Conc: 0.10 ng/ml



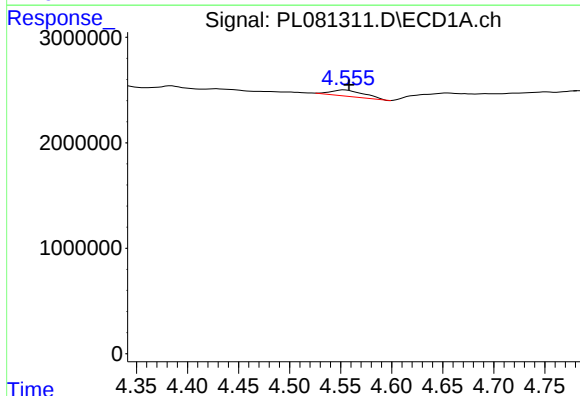
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 14695477
Conc: 10.68 ng/ml



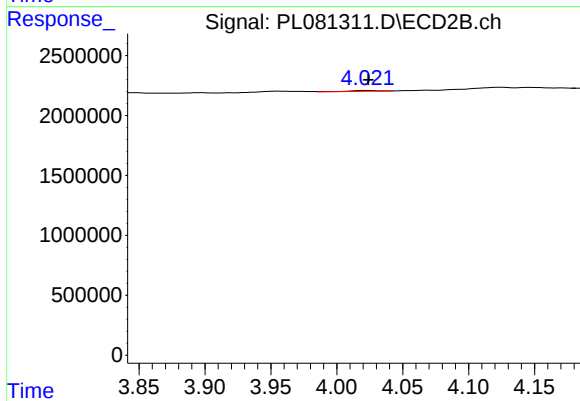
#6 beta-BHC

R.T.: 3.794 min
Delta R.T.: -0.002 min
Response: 12534551
Conc: 10.80 ng/ml



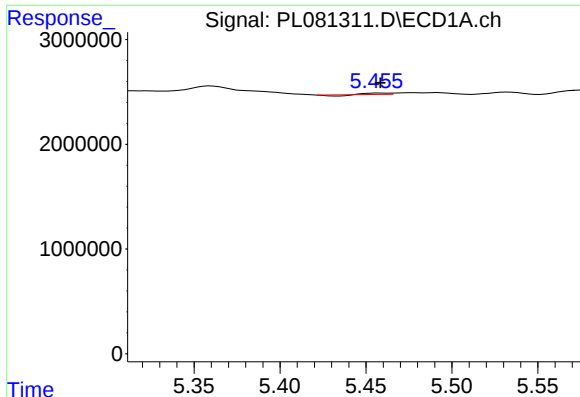
#7 delta-BHC

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 1354960
Conc: 0.49 ng/ml



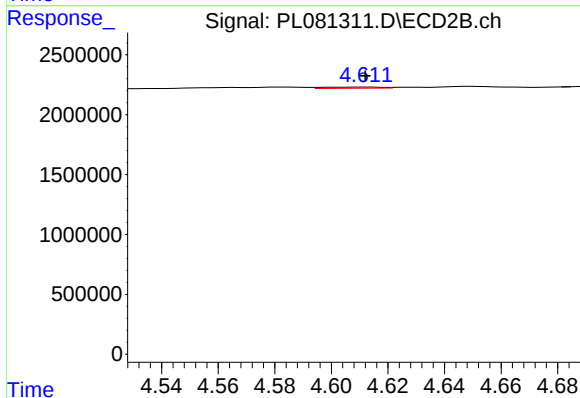
#7 delta-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 102466
Conc: 0.04 ng/ml



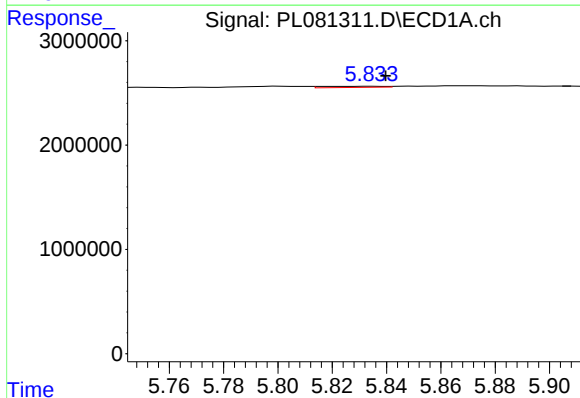
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 49819
Conc: 0.02 ng/ml



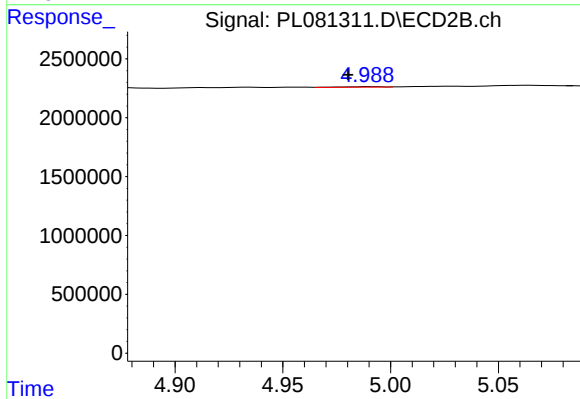
#8 Heptachlor epoxide

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 144082
Conc: 0.06 ng/ml



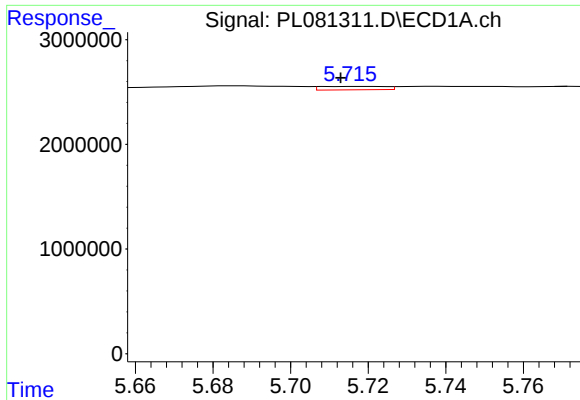
#9 Endosulfan I

R.T.: 5.835 min
Delta R.T.: -0.005 min
Response: 176725
Conc: 0.08 ng/ml



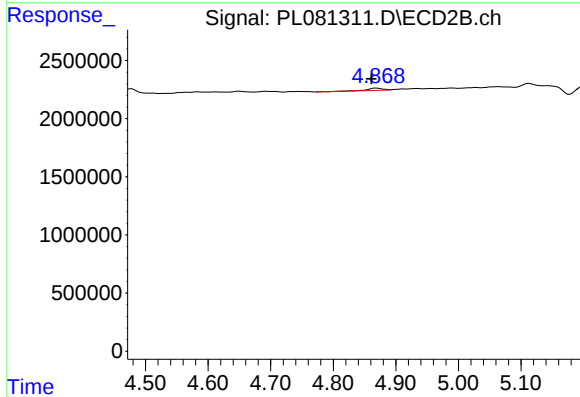
#9 Endosulfan I

R.T.: 4.990 min
Delta R.T.: 0.009 min
Response: 61969
Conc: 0.03 ng/ml



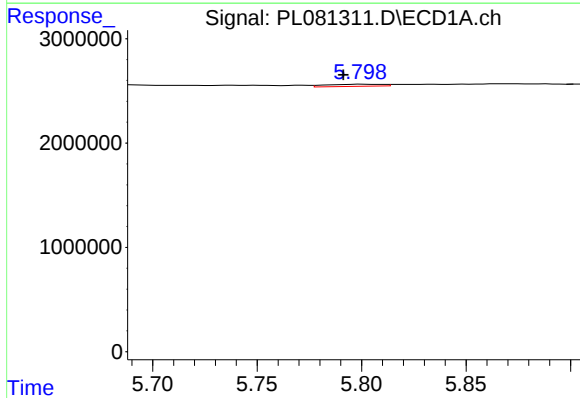
#10 gamma-Chlordane

R.T.: 5.717 min
Delta R.T.: 0.004 min
Response: 374305
Conc: 0.16 ng/ml



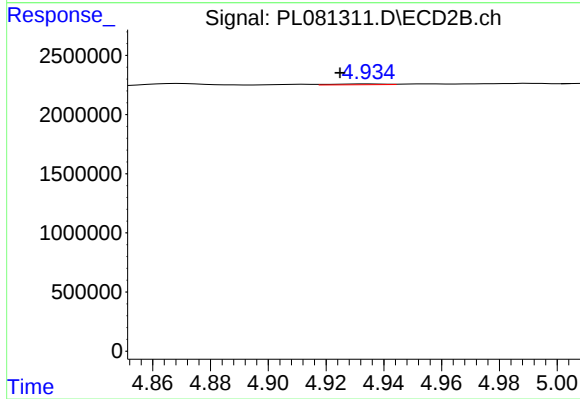
#10 gamma-Chlordane

R.T.: 4.869 min
Delta R.T.: 0.008 min
Response: 353824
Conc: 0.14 ng/ml



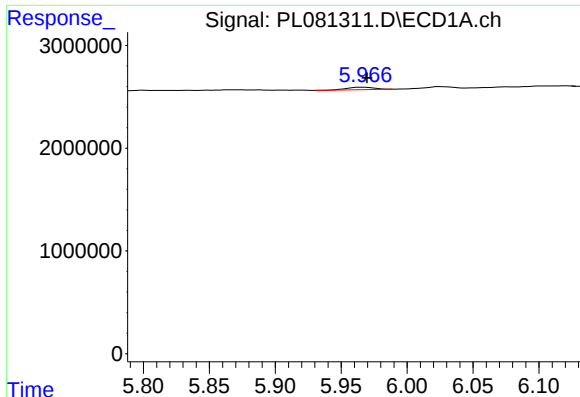
#11 alpha-Chlordane

R.T.: 5.801 min
Delta R.T.: 0.009 min
Response: 372424
Conc: 0.17 ng/ml



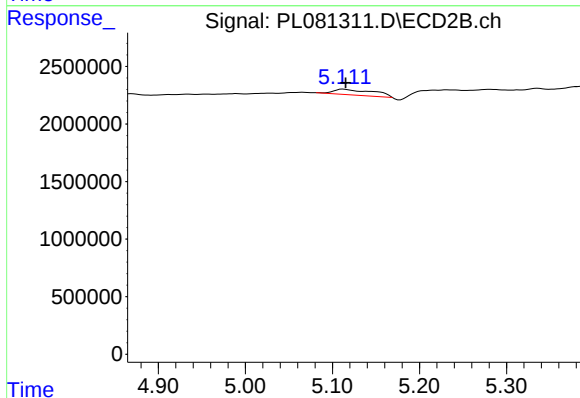
#11 alpha-Chlordane

R.T.: 4.935 min
Delta R.T.: 0.010 min
Response: 97438
Conc: 0.04 ng/ml



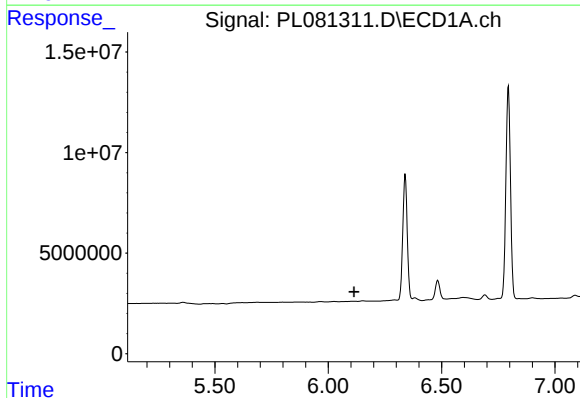
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 343203
Conc: 0.18 ng/ml



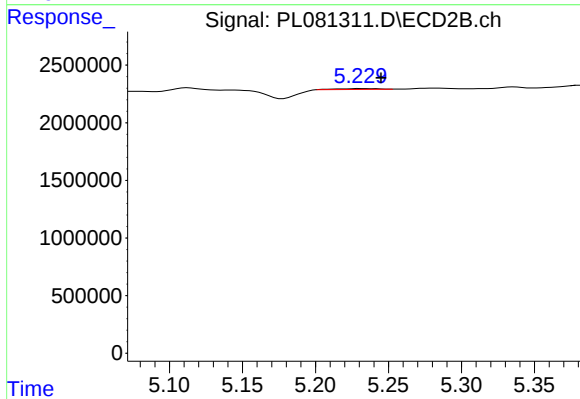
#12 4,4'-DDE

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 1516017
Conc: 0.77 ng/ml



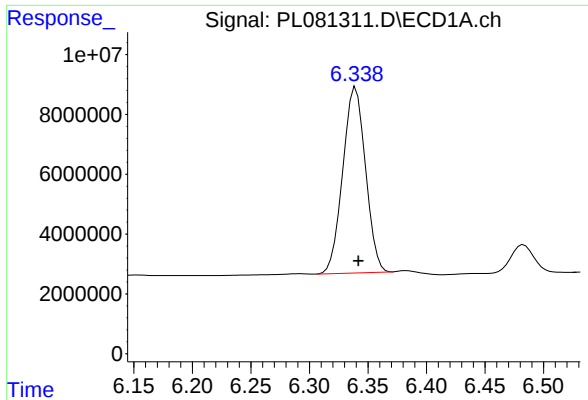
#13 Dieldrin

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



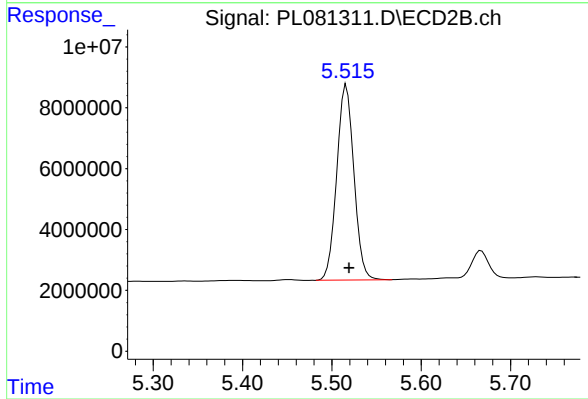
#13 Dieldrin

R.T.: 5.231 min
Delta R.T.: -0.014 min
Response: 166750
Conc: 0.07 ng/ml



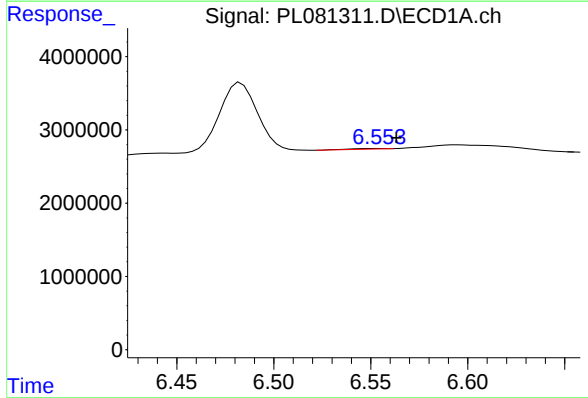
#14 Endrin

R.T.: 6.340 min
Delta R.T.: -0.002 min
Response: 83981720
Conc: 46.21 ng/ml



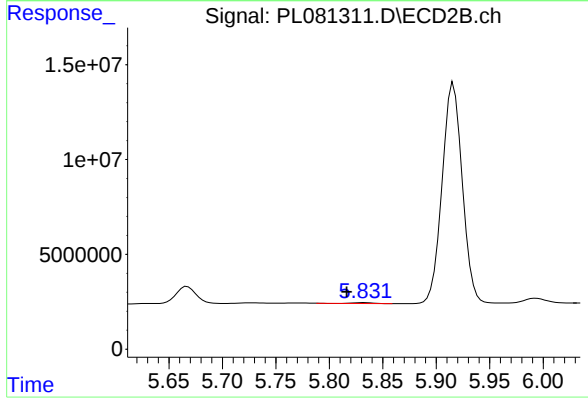
#14 Endrin

R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 85703164
Conc: 42.65 ng/ml



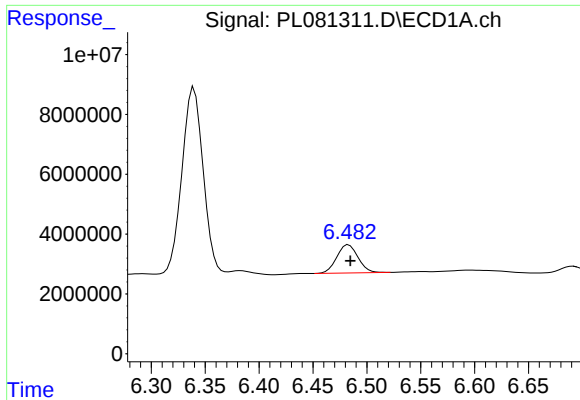
#15 Endosulfan II

R.T.: 6.554 min
Delta R.T.: -0.010 min
Response: 117429
Conc: 0.07 ng/ml



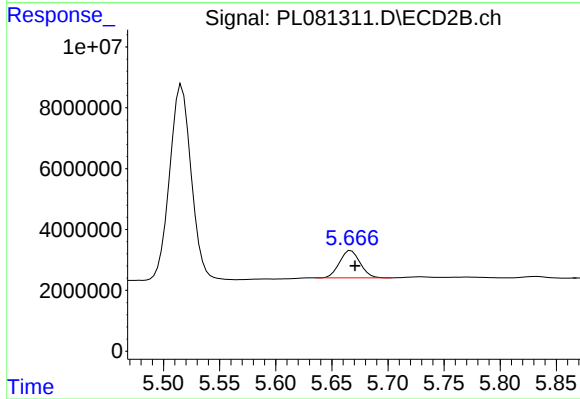
#15 Endosulfan II

R.T.: 5.832 min
Delta R.T.: 0.016 min
Response: 505524
Conc: 0.27 ng/ml



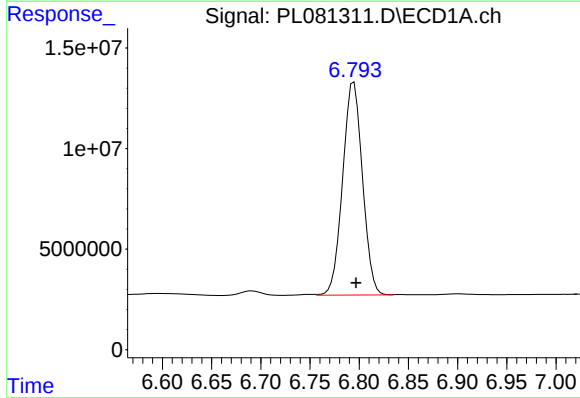
#16 4,4'-DDD

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 12965726
Conc: 8.42 ng/ml



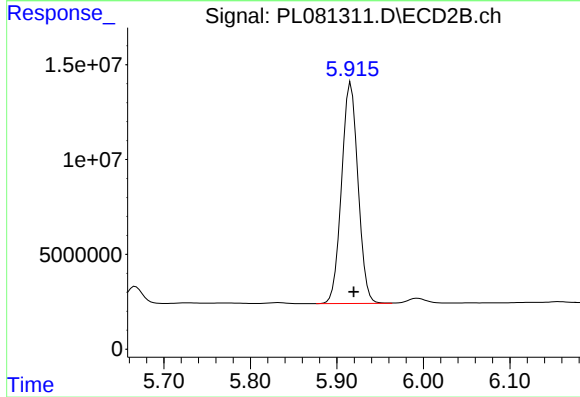
#16 4,4'-DDD

R.T.: 5.667 min
Delta R.T.: -0.004 min
Response: 11442616
Conc: 7.46 ng/ml



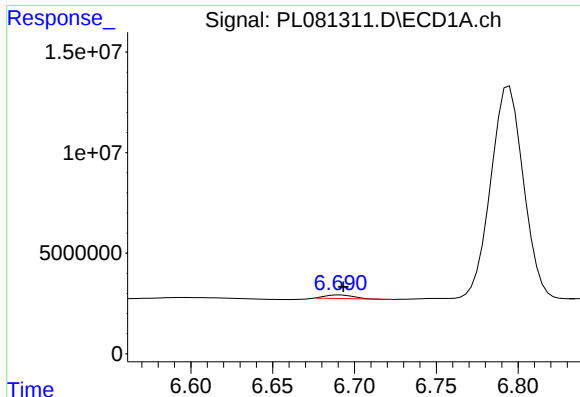
#17 4,4'-DDT

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 148145572
Conc: 93.33 ng/ml



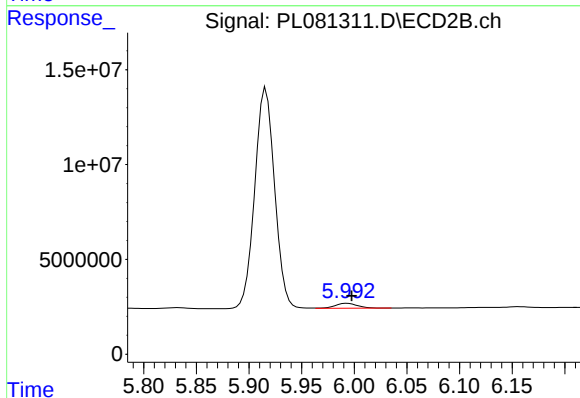
#17 4,4'-DDT

R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 152704934
Conc: 95.18 ng/ml



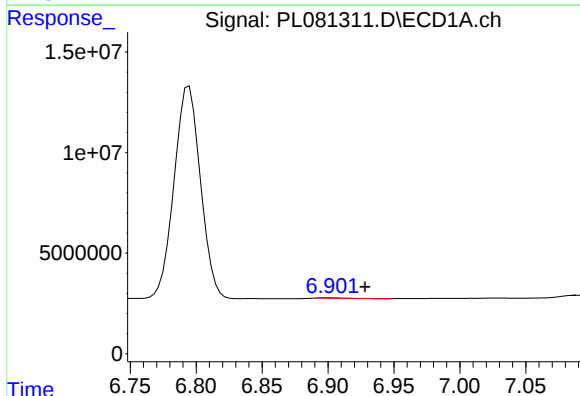
#18 Endrin aldehyde

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 2043507
Conc: 1.43 ng/ml



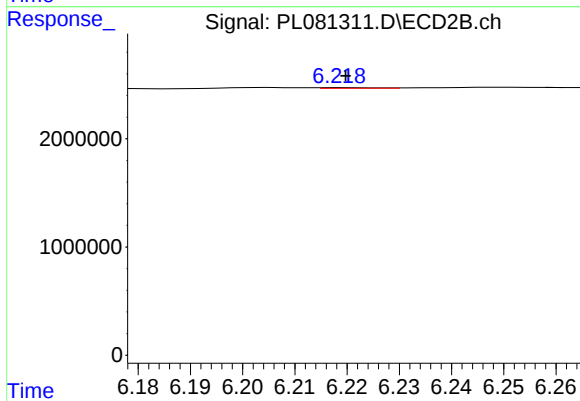
#18 Endrin aldehyde

R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 3827144
Conc: 2.53 ng/ml



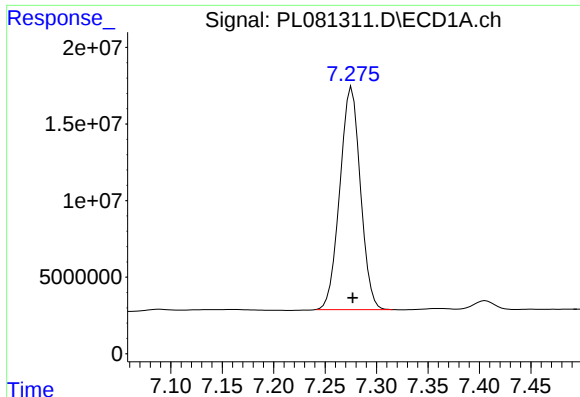
#19 Endosulfan Sulfate

R.T.: 6.902 min
Delta R.T.: -0.027 min
Response: 158308
Conc: 0.09 ng/ml



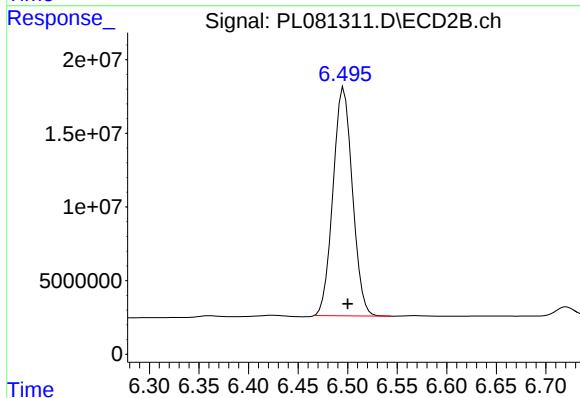
#19 Endosulfan Sulfate

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 40118
Conc: 0.02 ng/ml



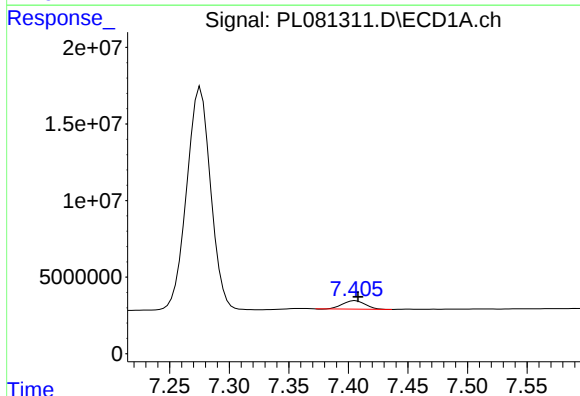
#20 Methoxychlor

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 202337034
Conc: 234.90 ng/ml



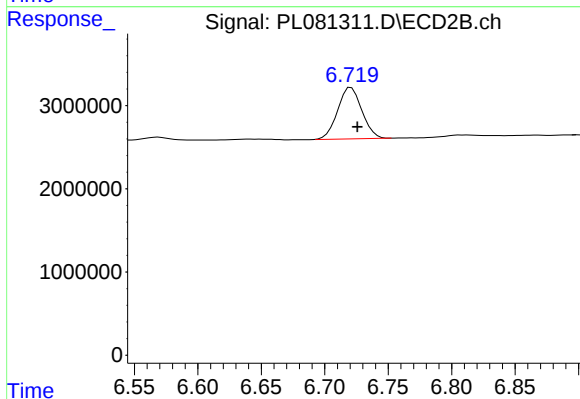
#20 Methoxychlor

R.T.: 6.496 min
Delta R.T.: -0.004 min
Response: 211122482
Conc: 227.48 ng/ml



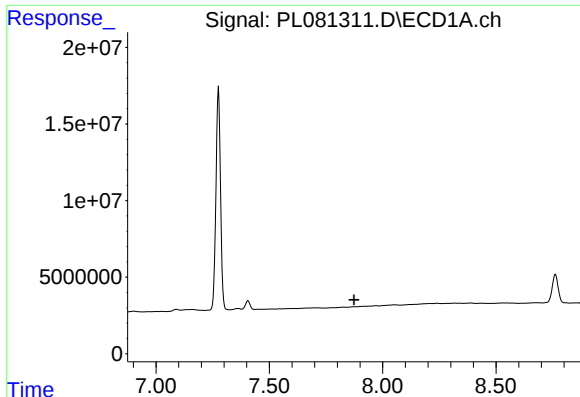
#21 Endrin ketone

R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 7349392
Conc: 4.05 ng/ml



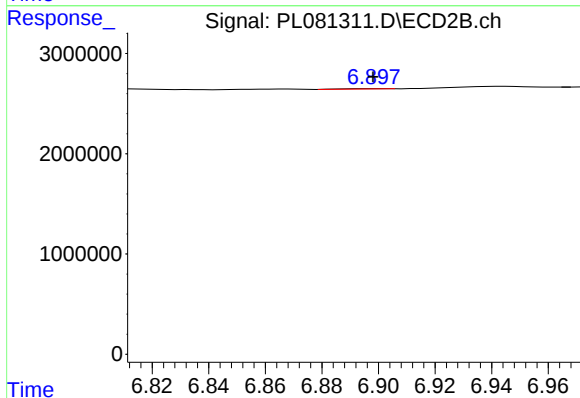
#21 Endrin ketone

R.T.: 6.721 min
Delta R.T.: -0.005 min
Response: 8201246
Conc: 3.81 ng/ml



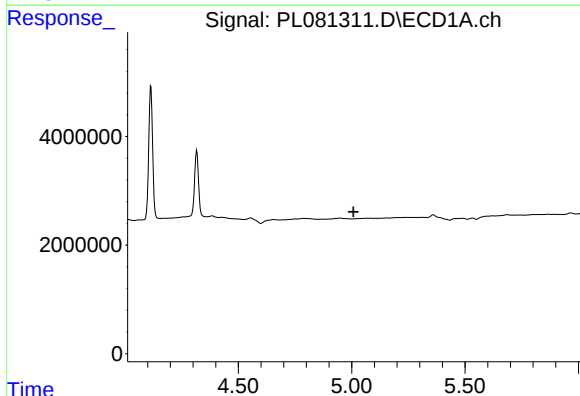
#22 Mirex

R.T.: 7.872 min
Delta R.T.: -0.002 min
Response: -6788
Conc: N.D.



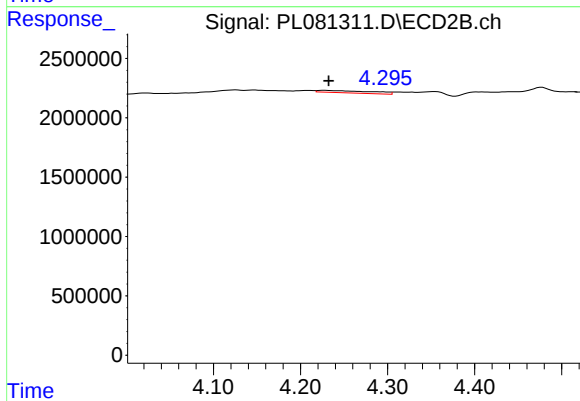
#22 Mirex

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 32015
Conc: 0.02 ng/ml



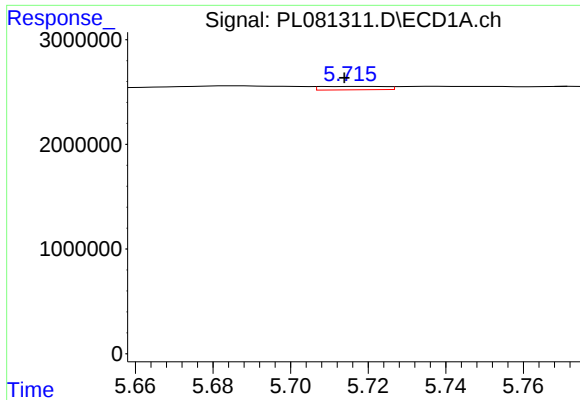
#24 Chlordane-2

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



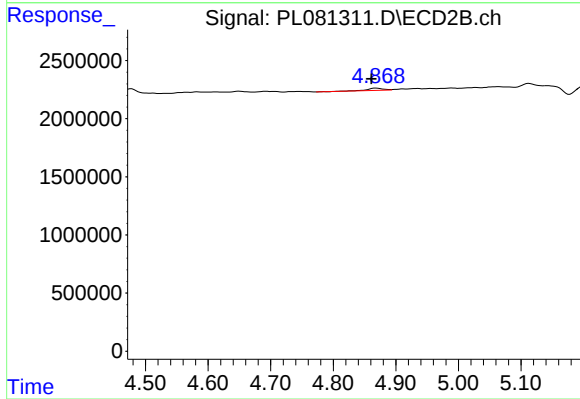
#24 Chlordane-2

R.T.: 4.228 min
Delta R.T.: -0.005 min
Response: 804992
Conc: 7.86 ng/ml



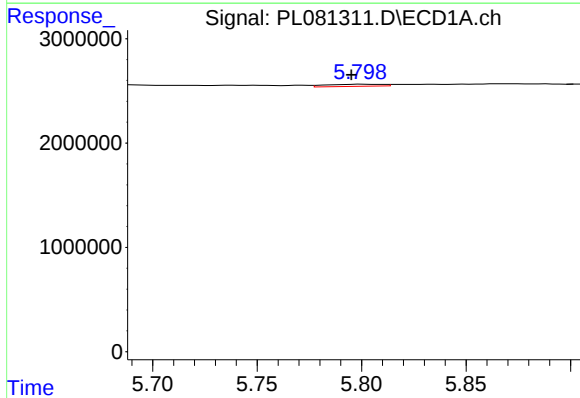
#25 Chlordane-3

R.T.: 5.717 min
Delta R.T.: 0.003 min
Response: 374305
Conc: 1.02 ng/ml



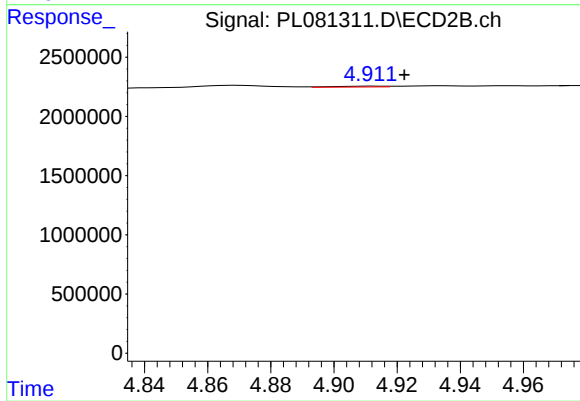
#25 Chlordane-3

R.T.: 4.869 min
Delta R.T.: 0.008 min
Response: 353824
Conc: 1.31 ng/ml



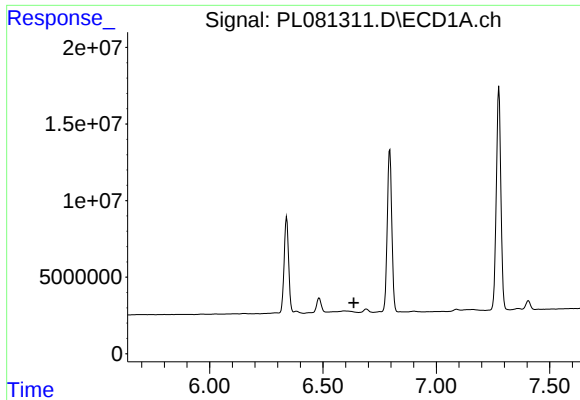
#26 Chlordane-4

R.T.: 5.801 min
Delta R.T.: 0.006 min
Response: 372424
Conc: 0.85 ng/ml



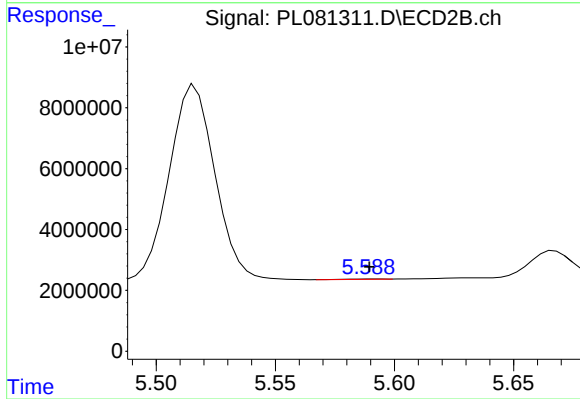
#26 Chlordane-4

R.T.: 4.912 min
Delta R.T.: -0.010 min
Response: 81307
Conc: 0.29 ng/ml



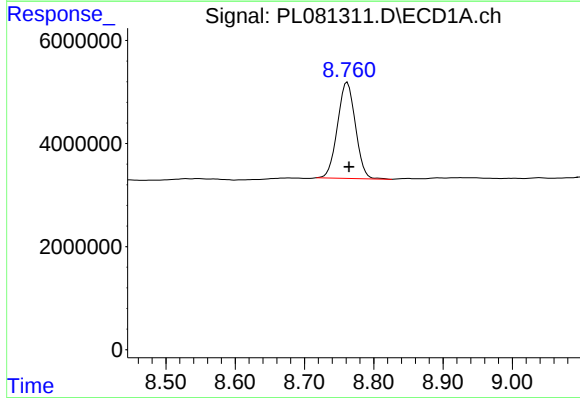
#27 Chlordane-5

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



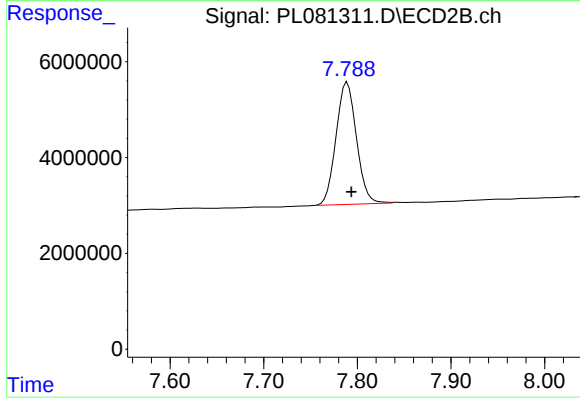
#27 Chlordane-5

R.T.: 5.591 min
Delta R.T.: 0.002 min
Response: 83329
Conc: 1.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: -0.003 min
Response: 33592501
Conc: 22.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.789 min
Delta R.T.: -0.004 min
Response: 38658107
Conc: 20.18 ng/ml