

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030823\
 Data File : PL081319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 14:51
 Operator : AR\AJ
 Sample : 01829-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 20:32:20 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

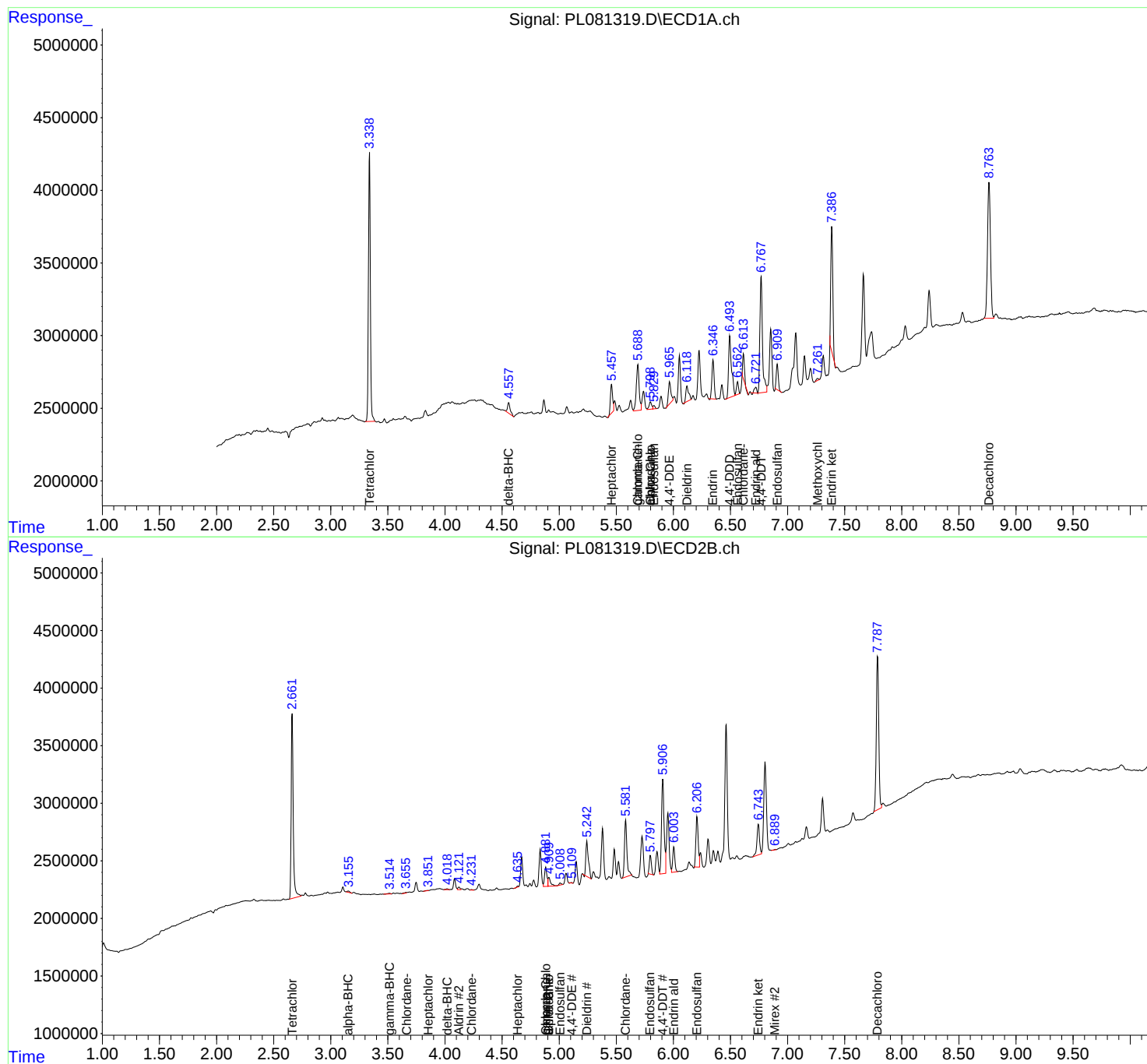
System Monitoring Compounds							
1)	SA Tetrachlo...	3.339	2.662	21263689	19544842	9.842	9.657
28)	SA Decachlor...	8.764	7.788	16988222	19793168	11.143	10.333
Target Compounds							
2)	A alpha-BHC	0.000	3.154	0	169546	N.D.	0.058 #
3)	MA gamma-BHC...	0.000	3.514f	0	104815	N.D.	0.038 #
4)	MA Heptachlor	0.000	3.852f	0	47947	N.D.	0.017 #
5)	MB Aldrin	0.000	4.123	0	300775	N.D.	0.115 #
7)	B delta-BHC	4.558	4.020	1215247	113419	0.437	0.045 #
8)	B Heptachlo...	5.459	4.637f	2565257	52279	1.087	0.022 #
9)	A Endosulfan I	5.831	5.009f	275490	233676	0.130	0.103
10)	B gamma-Chl...	5.689f	4.883f	5461940	2382042	2.394	0.973 #
11)	B alpha-Chl...	5.799	4.911	804796	1228566	0.357	0.502 #
12)	B 4,4'-DDE	5.967	5.108	2229140	24784	1.139	0.013 #
13)	MA Dieldrin	6.119	5.243	1794927	4743509	0.858	2.104 #
14)	MA Endrin	6.348	5.520	3618980	-294157	1.991	N.D. #
15)	B Endosulfa...	6.563	5.798f	1064689	2063563	0.611	1.119 #
16)	A 4,4'-DDD	6.494	0.000	7526353	0	4.889	N.D. #
17)	MA 4,4'-DDT	6.769f	5.908	12705046	12477181	8.004	7.777
18)	B Endrin al...	6.723f	6.004	531224	2914651	0.371	1.924 #
19)	B Endosulfa...	6.910f	6.207	2217889	5998415	1.235	3.121 #
21)	B Endrin ke...	7.388f	6.745f	10908953	4078307	6.014	1.894 #
22)	Mirex	0.000	6.893	0	26507	N.D.	0.014 #
23)	Chlordane-1	0.000	3.658	0	92119	N.D.	1.117 #
24)	Chlordane-2	0.000	4.232	0	55622	N.D.	0.543 #
25)	Chlordane-3	5.689f	4.883f	5461940	2382042	14.932	8.814 #
26)	Chlordane-4	5.799	4.911	804796	1228566	1.831	4.375 #
27)	Chlordane-5	6.614f	5.583	1747062	7252525	23.182	104.981 #

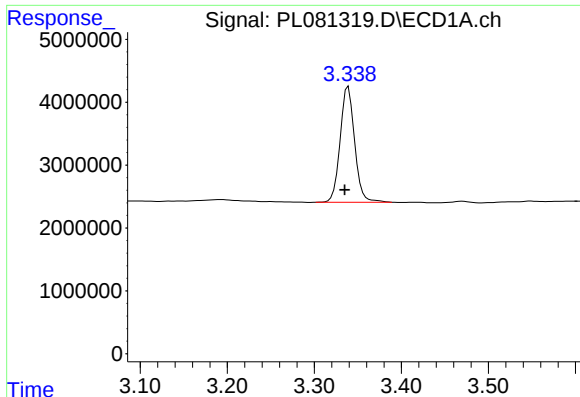
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030823\
Data File : PL081319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2023 14:51
Operator : AR\AJ
Sample : 01829-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 20:32:20 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

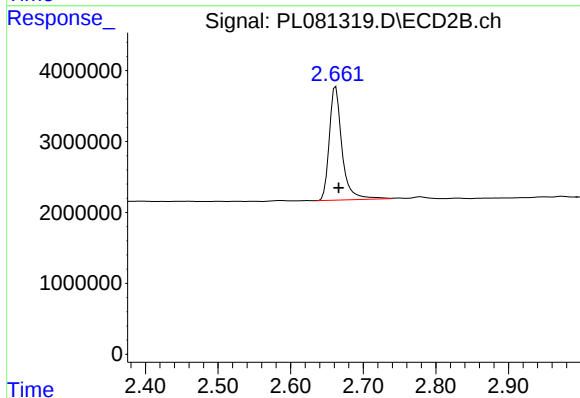
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





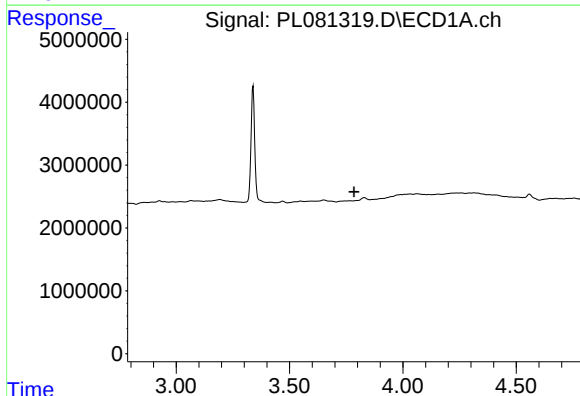
#1 Tetrachloro-m-xylene

R.T.: 3.339 min
Delta R.T.: 0.004 min
Response: 21263689
Conc: 9.84 ng/ml



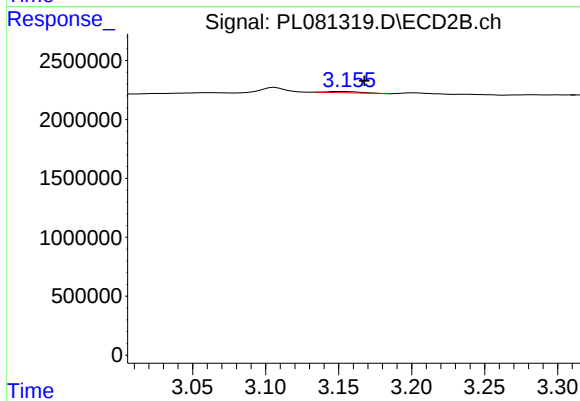
#1 Tetrachloro-m-xylene

R.T.: 2.662 min
Delta R.T.: -0.004 min
Response: 19544842
Conc: 9.66 ng/ml



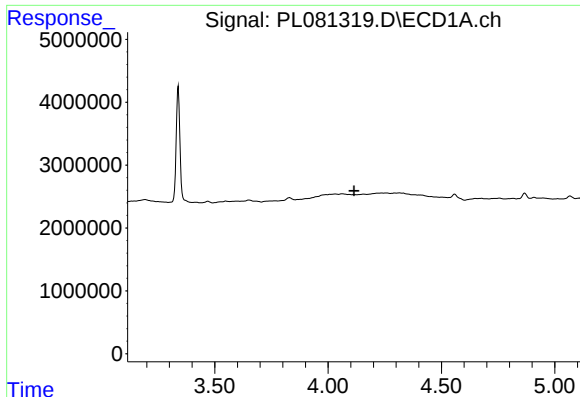
#2 alpha-BHC

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



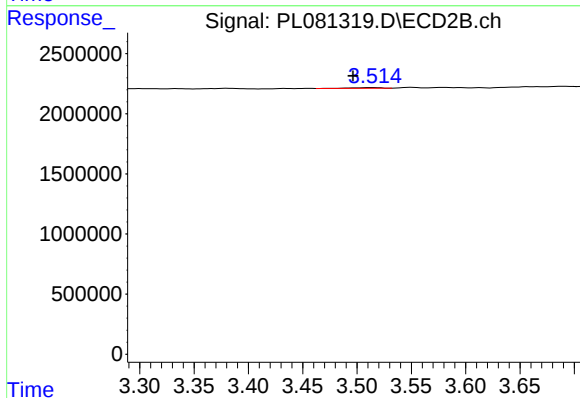
#2 alpha-BHC

R.T.: 3.154 min
Delta R.T.: -0.014 min
Response: 169546
Conc: 0.06 ng/ml



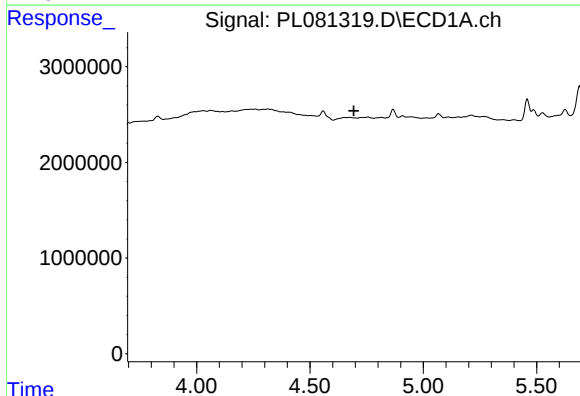
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.



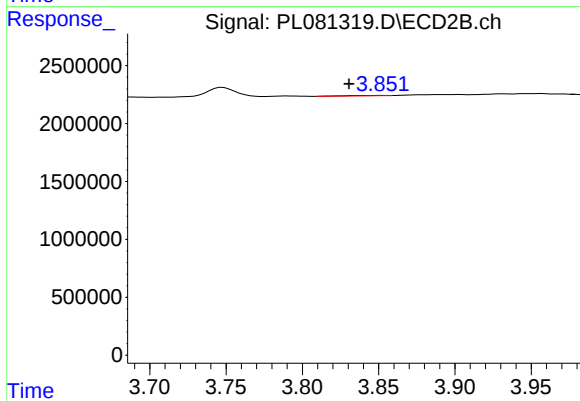
#3 gamma-BHC (Lindane)

R.T.: 3.514 min
Delta R.T.: 0.018 min
Response: 104815
Conc: 0.04 ng/ml



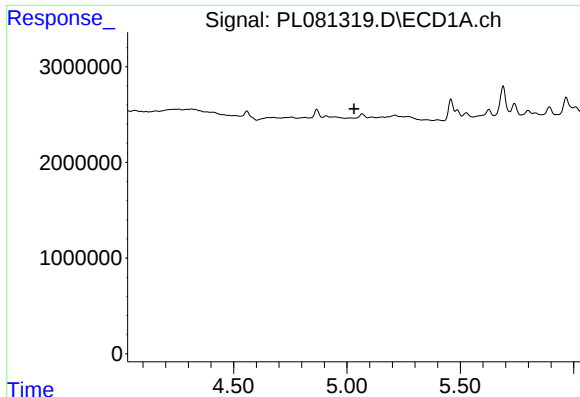
#4 Heptachlor

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



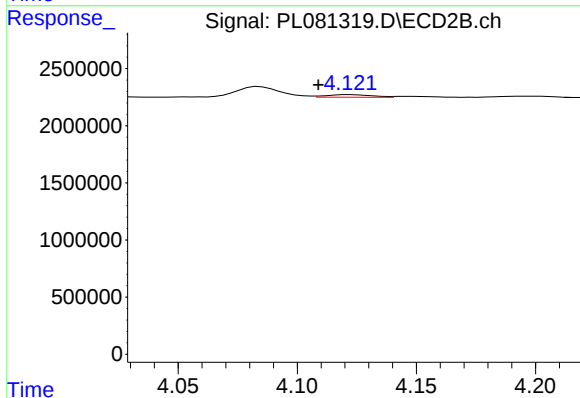
#4 Heptachlor

R.T.: 3.852 min
Delta R.T.: 0.021 min
Response: 47947
Conc: 0.02 ng/ml



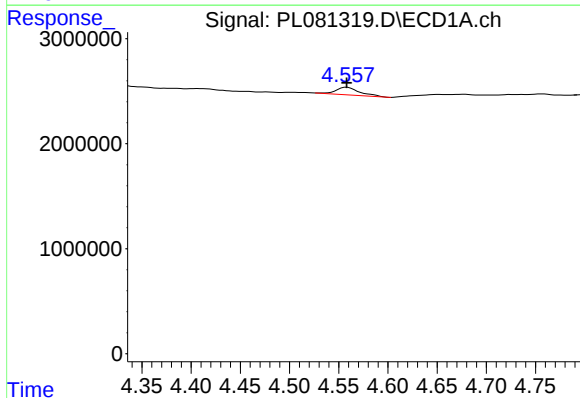
#5 Aldrin

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



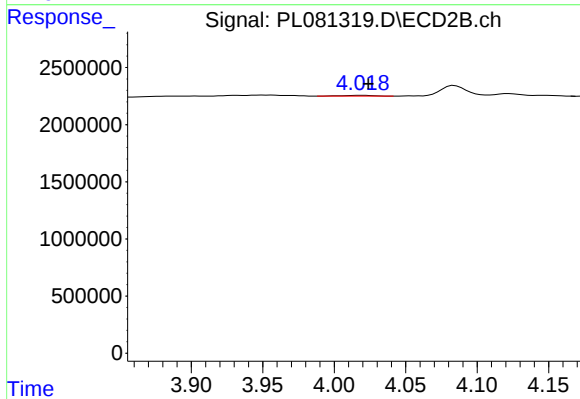
#5 Aldrin

R.T.: 4.123 min
Delta R.T.: 0.014 min
Response: 300775
Conc: 0.11 ng/ml



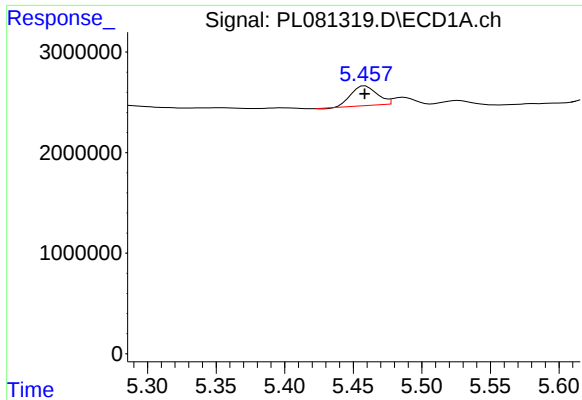
#7 delta-BHC

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 1215247
Conc: 0.44 ng/ml



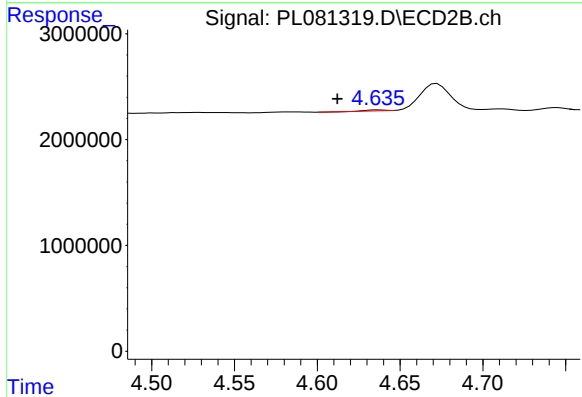
#7 delta-BHC

R.T.: 4.020 min
Delta R.T.: -0.004 min
Response: 113419
Conc: 0.04 ng/ml



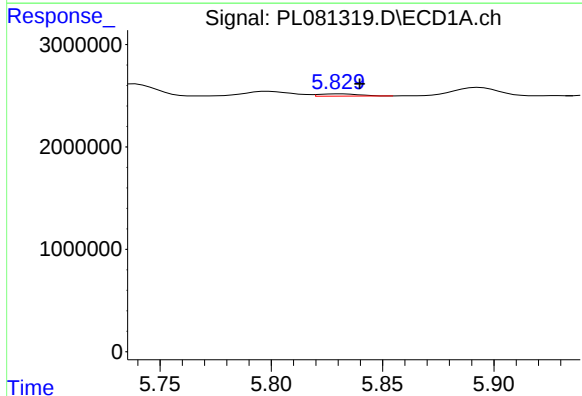
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 2565257
Conc: 1.09 ng/ml



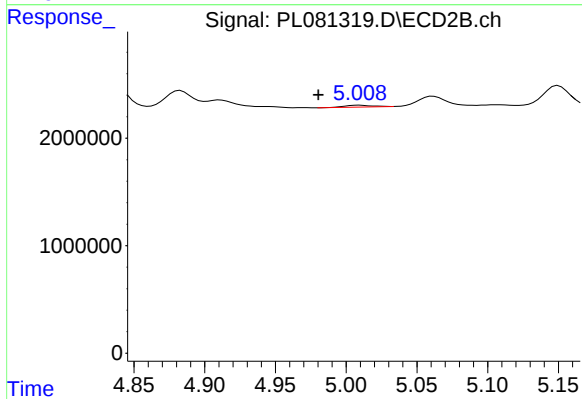
#8 Heptachlor epoxide

R.T.: 4.637 min
Delta R.T.: 0.025 min
Response: 52279
Conc: 0.02 ng/ml



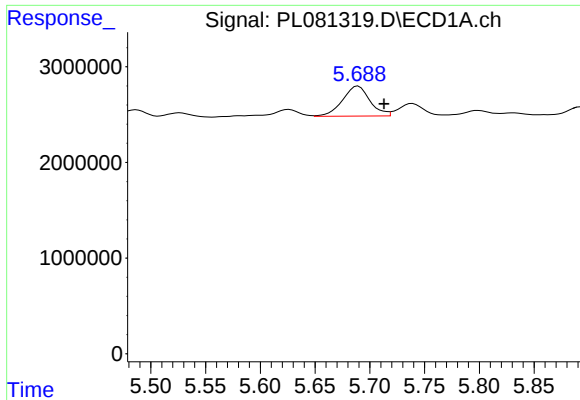
#9 Endosulfan I

R.T.: 5.831 min
Delta R.T.: -0.009 min
Response: 275490
Conc: 0.13 ng/ml



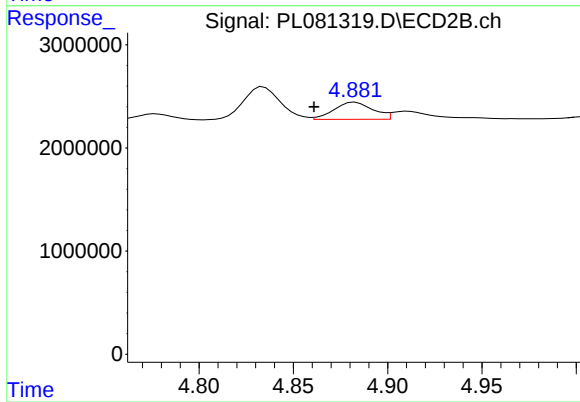
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: 0.029 min
Response: 233676
Conc: 0.10 ng/ml



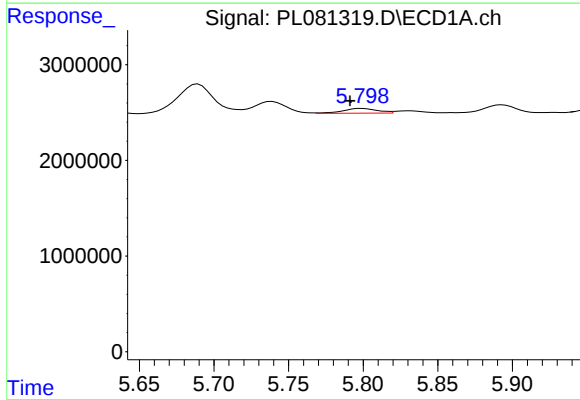
#10 gamma-Chlordane

R.T.: 5.689 min
Delta R.T.: -0.024 min
Response: 5461940
Conc: 2.39 ng/ml



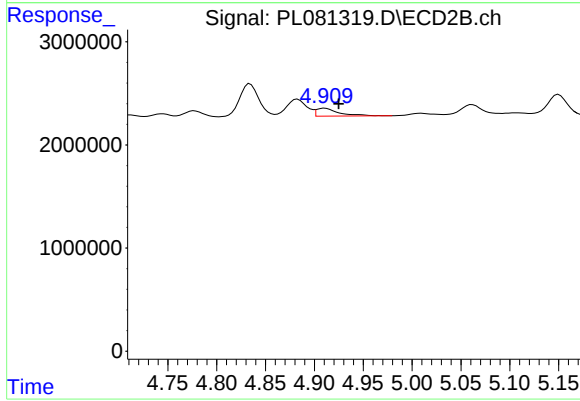
#10 gamma-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.022 min
Response: 2382042
Conc: 0.97 ng/ml



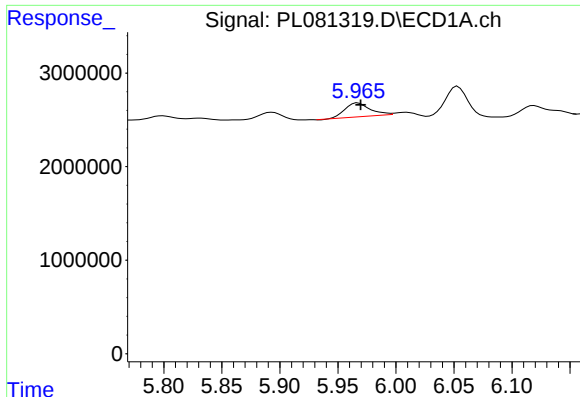
#11 alpha-Chlordane

R.T.: 5.799 min
Delta R.T.: 0.008 min
Response: 804796
Conc: 0.36 ng/ml



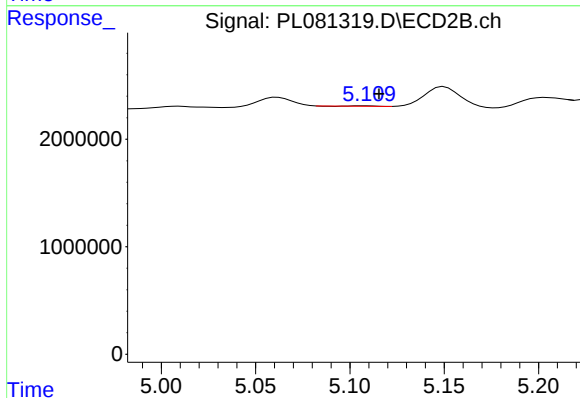
#11 alpha-Chlordane

R.T.: 4.911 min
Delta R.T.: -0.014 min
Response: 1228566
Conc: 0.50 ng/ml



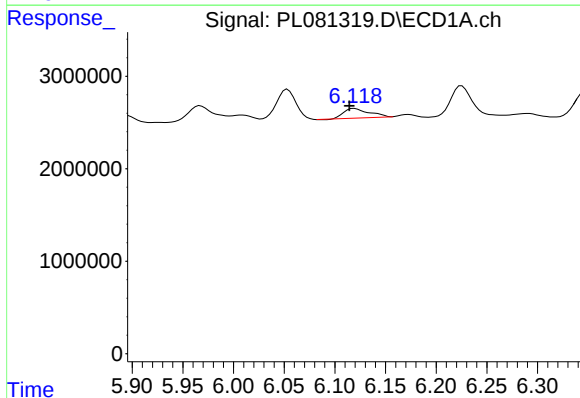
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 2229140
Conc: 1.14 ng/ml



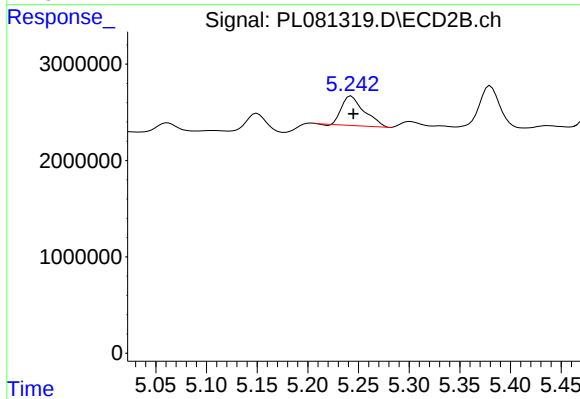
#12 4,4'-DDE

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 24784
Conc: 0.01 ng/ml



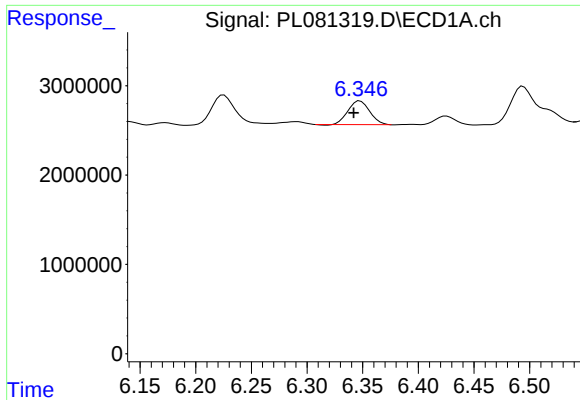
#13 Dieldrin

R.T.: 6.119 min
Delta R.T.: 0.005 min
Response: 1794927
Conc: 0.86 ng/ml



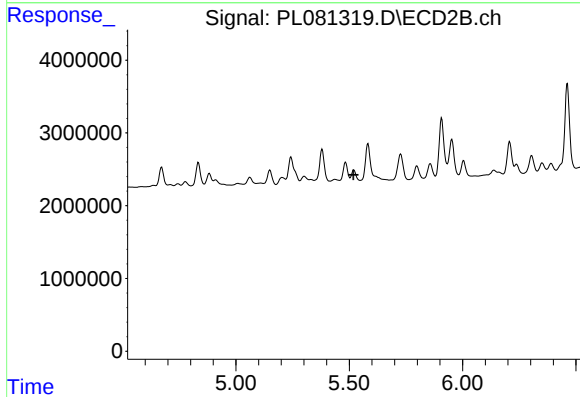
#13 Dieldrin

R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 4743509
Conc: 2.10 ng/ml



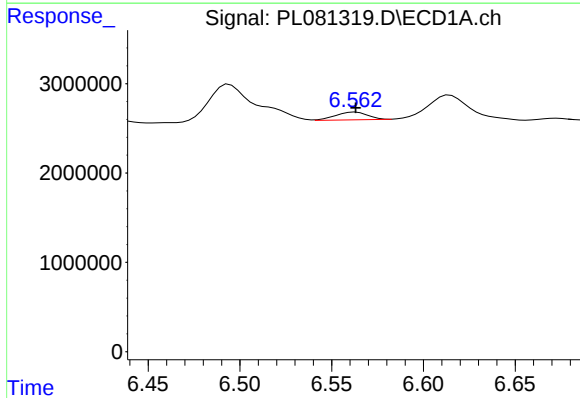
#14 Endrin

R.T.: 6.348 min
Delta R.T.: 0.006 min
Response: 3618980
Conc: 1.99 ng/ml



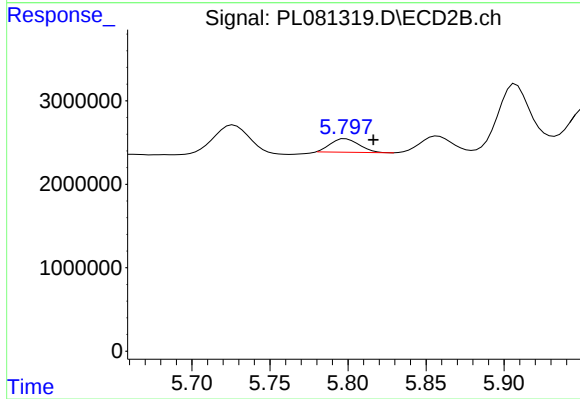
#14 Endrin

R.T.: 5.520 min
Delta R.T.: 0.001 min
Response: -294157
Conc: N.D.



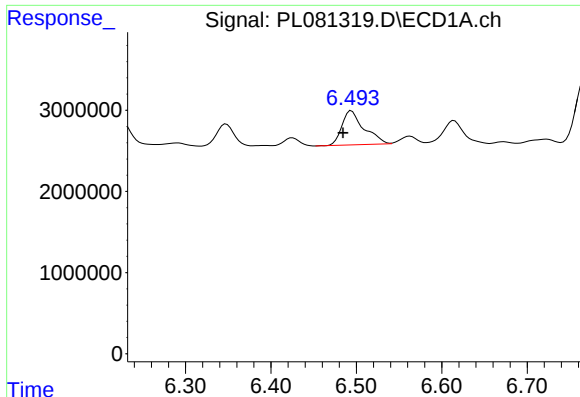
#15 Endosulfan II

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 1064689
Conc: 0.61 ng/ml



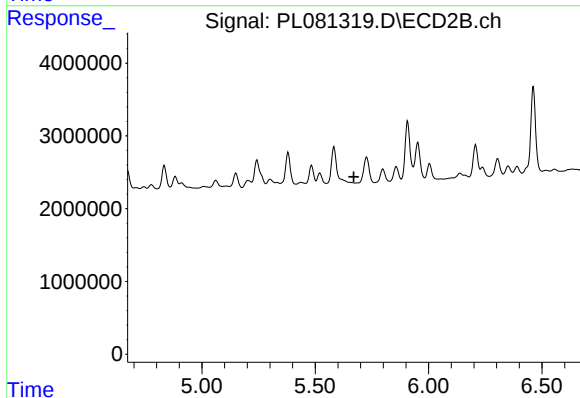
#15 Endosulfan II

R.T.: 5.798 min
Delta R.T.: -0.018 min
Response: 2063563
Conc: 1.12 ng/ml



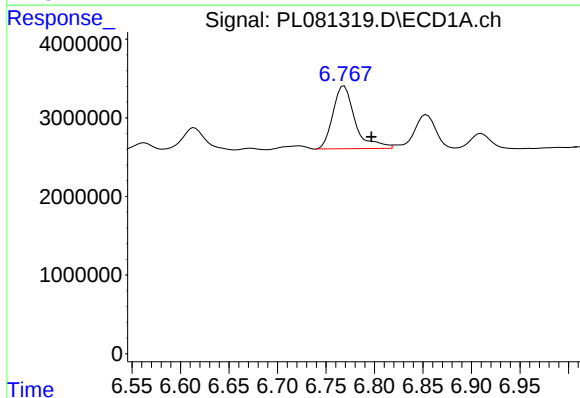
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: 0.010 min
Response: 7526353
Conc: 4.89 ng/ml



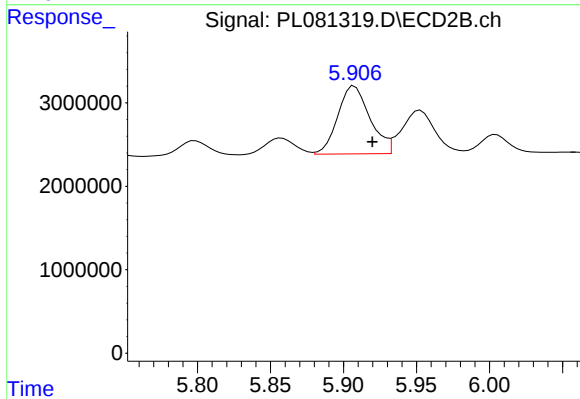
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.671 min
Response: 0
Conc: N.D.



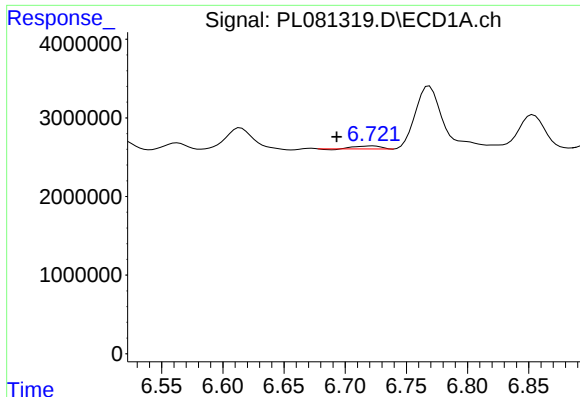
#17 4,4'-DDT

R.T.: 6.769 min
Delta R.T.: -0.028 min
Response: 12705046
Conc: 8.00 ng/ml



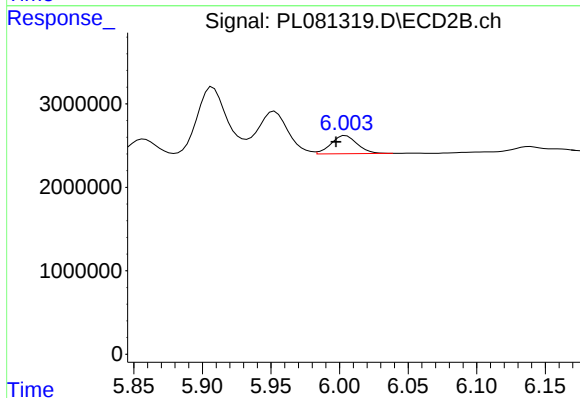
#17 4,4'-DDT

R.T.: 5.908 min
Delta R.T.: -0.012 min
Response: 12477181
Conc: 7.78 ng/ml



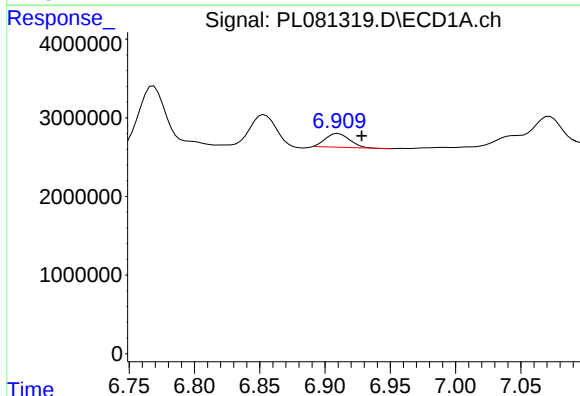
#18 Endrin aldehyde

R.T.: 6.723 min
Delta R.T.: 0.029 min
Response: 531224
Conc: 0.37 ng/ml



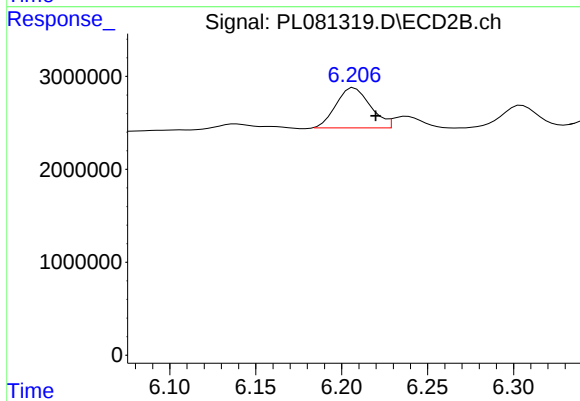
#18 Endrin aldehyde

R.T.: 6.004 min
Delta R.T.: 0.007 min
Response: 2914651
Conc: 1.92 ng/ml



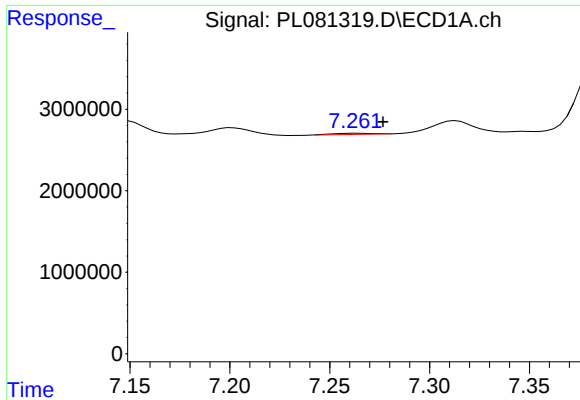
#19 Endosulfan Sulfate

R.T.: 6.910 min
Delta R.T.: -0.018 min
Response: 2217889
Conc: 1.24 ng/ml



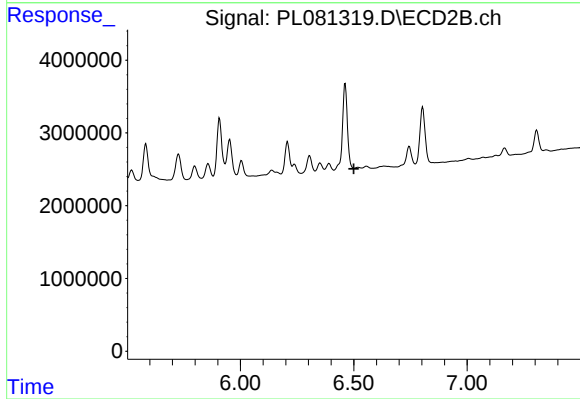
#19 Endosulfan Sulfate

R.T.: 6.207 min
Delta R.T.: -0.012 min
Response: 5998415
Conc: 3.12 ng/ml



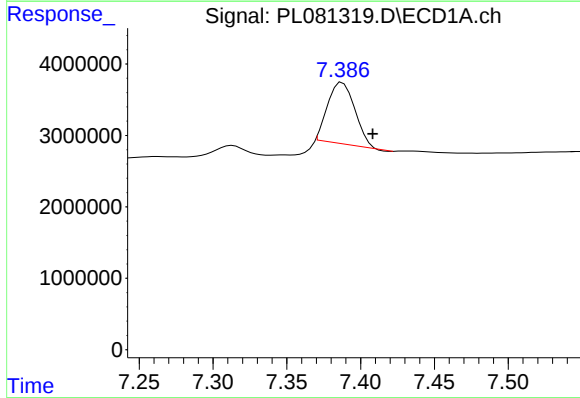
#20 Methoxychlor

R.T.: 7.263 min
Delta R.T.: -0.014 min
Response: 179951
Conc: 0.21 ng/ml



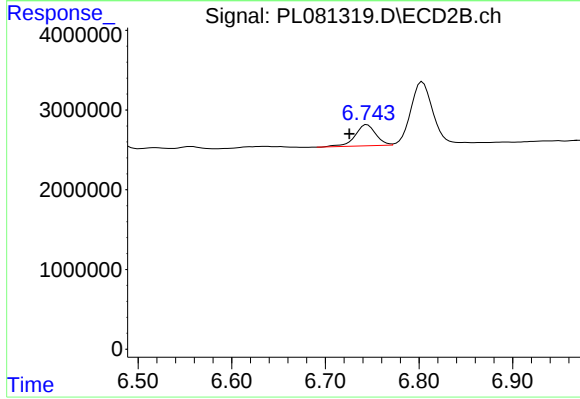
#20 Methoxychlor

R.T.: 6.519 min
Delta R.T.: 0.019 min
Response: -434604
Conc: N.D.



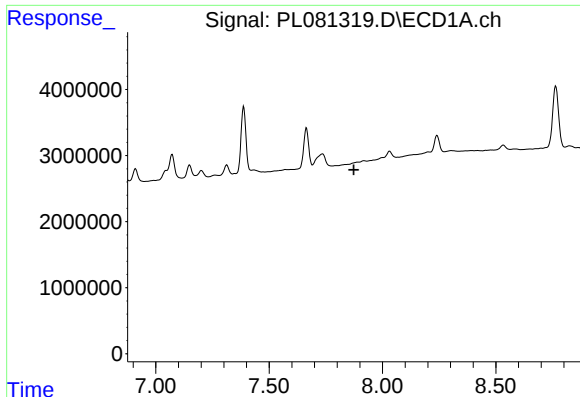
#21 Endrin ketone

R.T.: 7.388 min
Delta R.T.: -0.020 min
Response: 10908953
Conc: 6.01 ng/ml



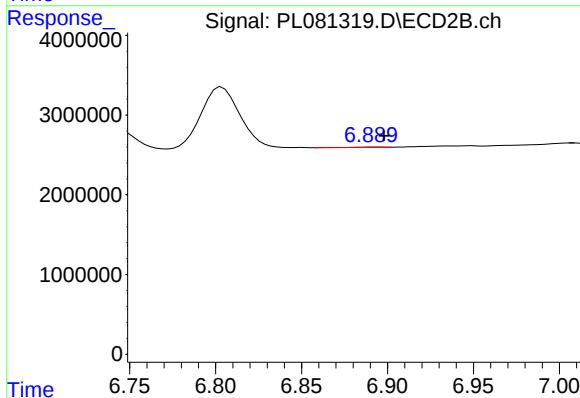
#21 Endrin ketone

R.T.: 6.745 min
Delta R.T.: 0.019 min
Response: 4078307
Conc: 1.89 ng/ml



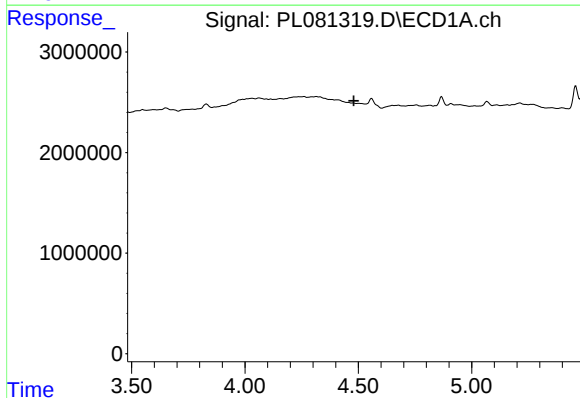
#22 Mirex

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



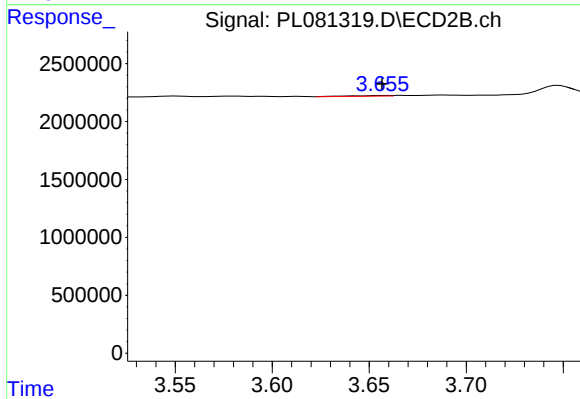
#22 Mirex

R.T.: 6.893 min
Delta R.T.: -0.005 min
Response: 26507
Conc: 0.01 ng/ml



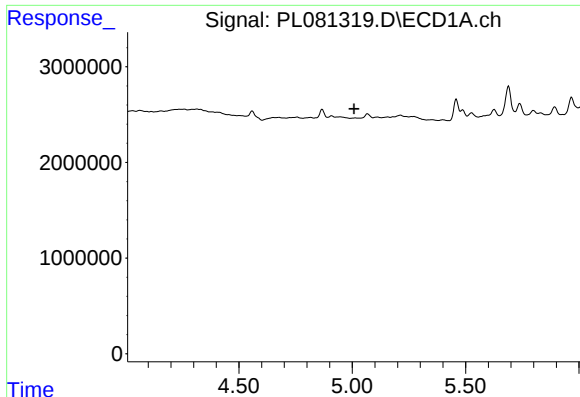
#23 Chlordane-1

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



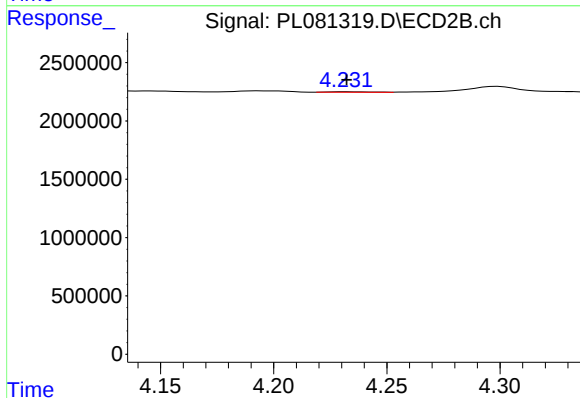
#23 Chlordane-1

R.T.: 3.658 min
Delta R.T.: 0.001 min
Response: 92119
Conc: 1.12 ng/ml



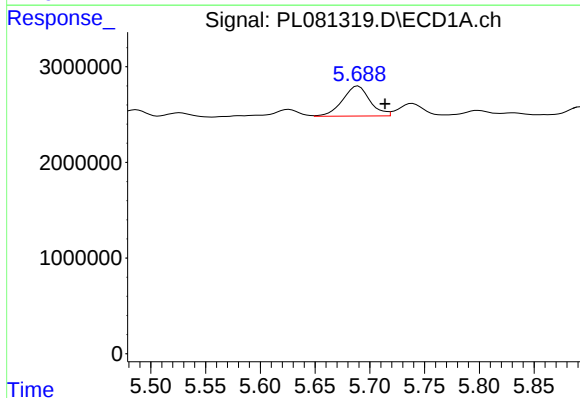
#24 Chlordane-2

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



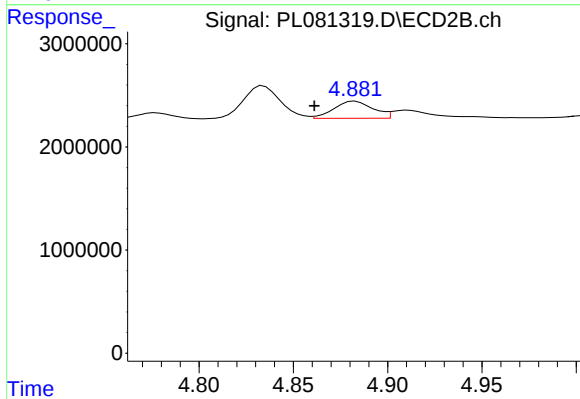
#24 Chlordane-2

R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 55622
Conc: 0.54 ng/ml



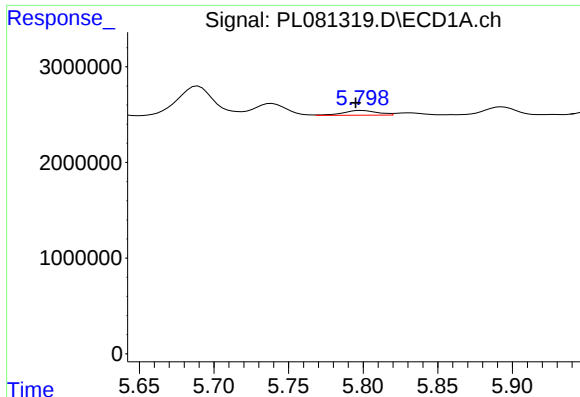
#25 Chlordane-3

R.T.: 5.689 min
Delta R.T.: -0.025 min
Response: 5461940
Conc: 14.93 ng/ml



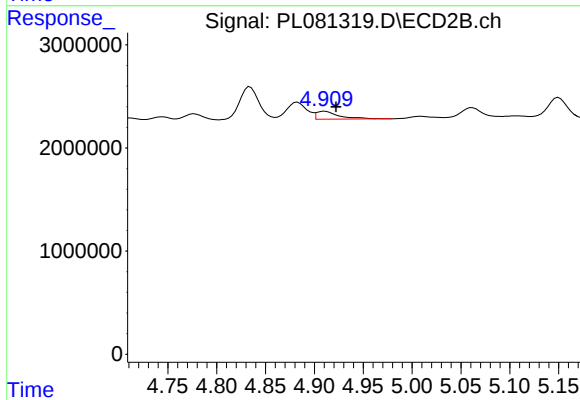
#25 Chlordane-3

R.T.: 4.883 min
Delta R.T.: 0.022 min
Response: 2382042
Conc: 8.81 ng/ml



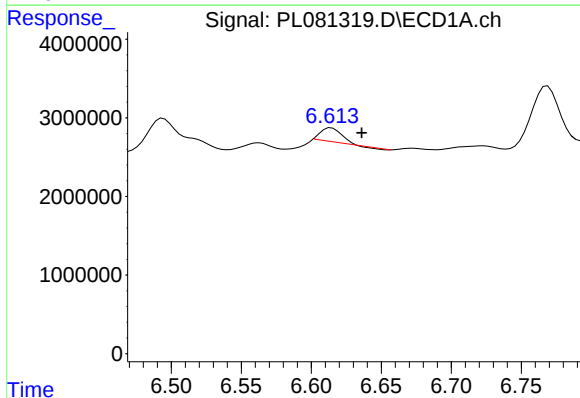
#26 Chlordane-4

R.T.: 5.799 min
Delta R.T.: 0.004 min
Response: 804796
Conc: 1.83 ng/ml



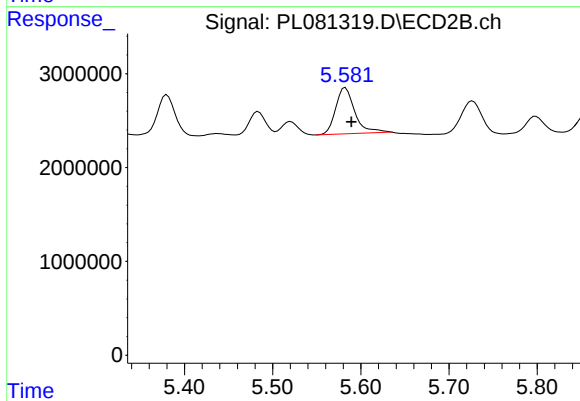
#26 Chlordane-4

R.T.: 4.911 min
Delta R.T.: -0.012 min
Response: 1228566
Conc: 4.37 ng/ml



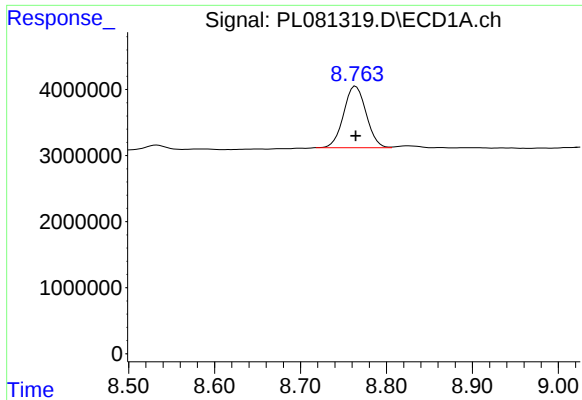
#27 Chlordane-5

R.T.: 6.614 min
Delta R.T.: -0.022 min
Response: 1747062
Conc: 23.18 ng/ml



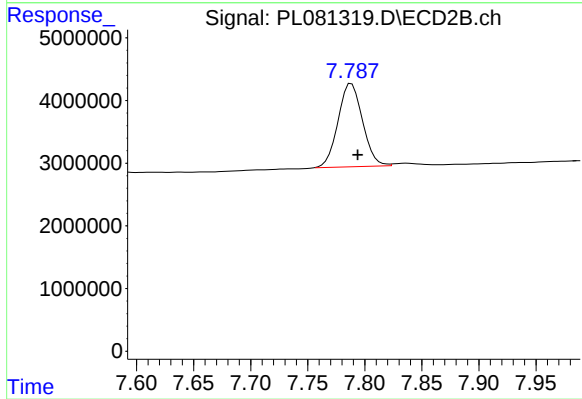
#27 Chlordane-5

R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 7252525
Conc: 104.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: 0.000 min
Response: 16988222
Conc: 11.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.788 min
Delta R.T.: -0.005 min
Response: 19793168
Conc: 10.33 ng/ml