

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030823\
 Data File : PL081309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 08:54
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 20:22:01 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

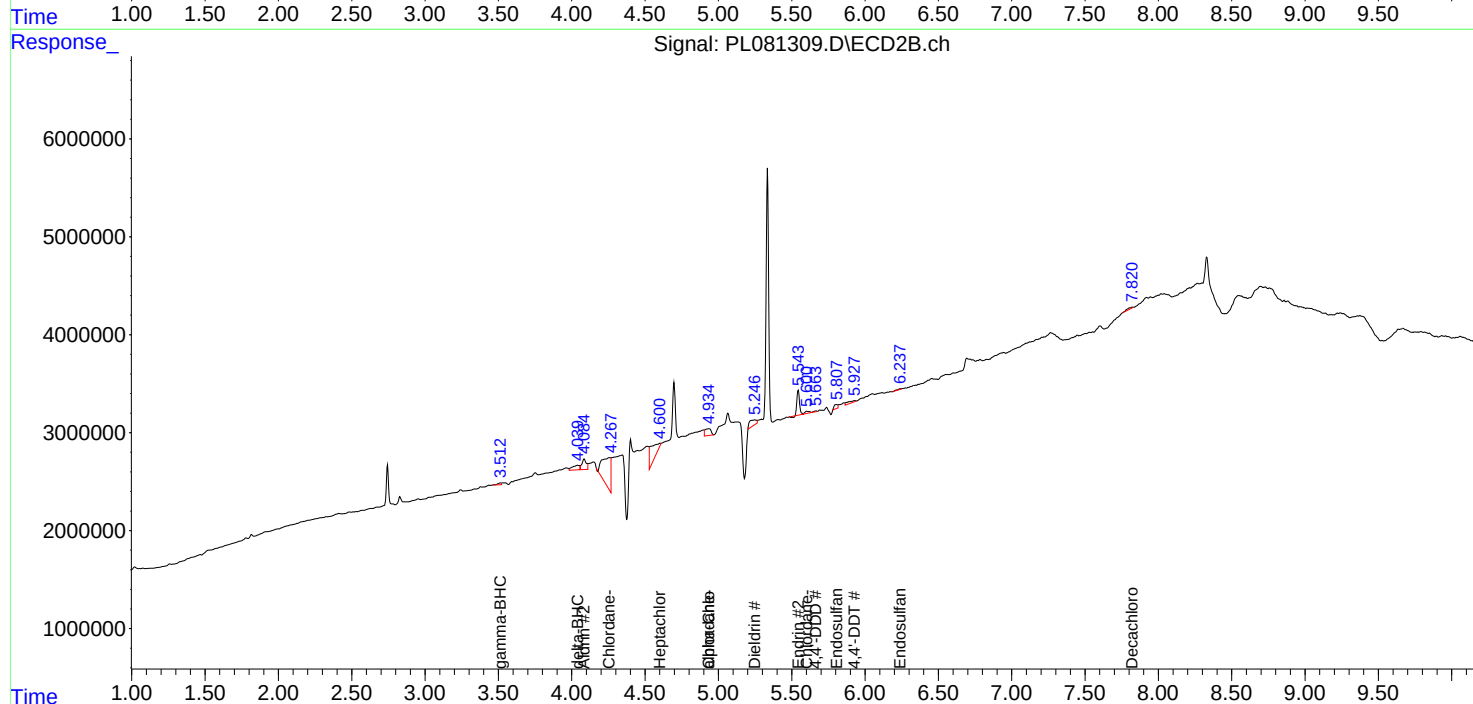
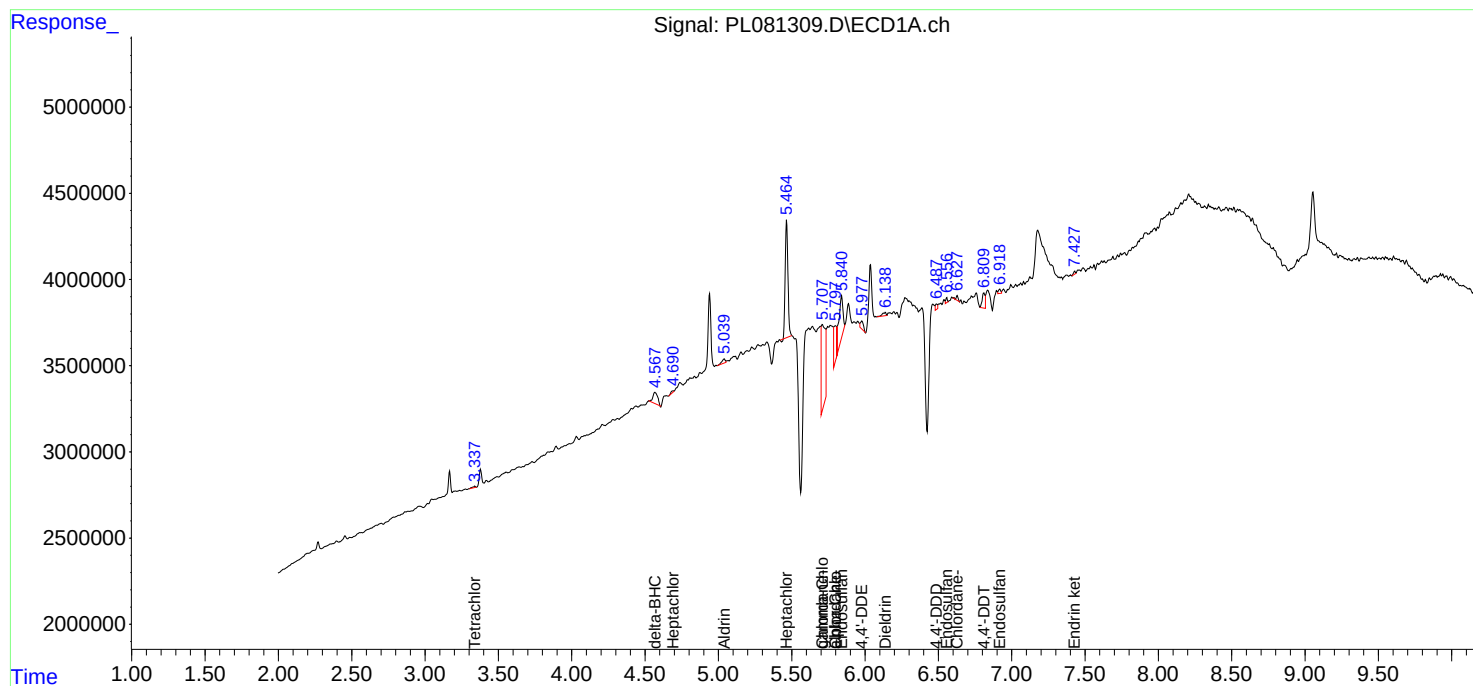
System Monitoring Compounds							
1)	SA Tetrachlo...	3.339	0.000	123837	0	0.057	N.D. #
28)	SA Decachlor...	0.000	7.823f	0	369770	N.D.	0.193 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.513f	0	328143	N.D.	0.119 #
4)	MA Heptachlor	4.692	3.831	117408	-31174	0.043	N.D. #
5)	MB Aldrin	5.040	4.085f	376443	2227574	0.148	0.850 #
7)	B delta-BHC	4.568	4.040f	1452374	1599623	0.523	0.628
8)	B Heptachlo...	5.466	4.603	8878053	5565645	3.762	2.302 #
9)	A Endosulfan I	5.841	0.000	5011170	0	2.372	N.D. #
10)	B gamma-Chl...	5.710	0.000	9296065	0	4.074	N.D. #
11)	B alpha-Chl...	5.798	4.936	2803307	2004879	1.244	0.819 #
12)	B 4,4'-DDE	5.979	0.000	677023	0	0.346	N.D. #
13)	MA Dieldrin	6.139f	5.247	329584	1878433	0.157	0.833 #
14)	MA Endrin	0.000	5.545f	0	2996401	N.D.	1.491 #
15)	B Endosulfa...	6.558	5.809	211295	704885	0.121	0.382 #
16)	A 4,4'-DDD	6.488	5.665	312512	125415	0.203	0.082 #
17)	MA 4,4'-DDT	6.810	5.929	1117701	751727	0.704	0.469 #
19)	B Endosulfa...	6.919	6.240f	272169	148146	0.152	0.077 #
21)	B Endrin ke...	7.430f	0.000	139116	0	0.077	N.D. #
24)	Chlordane-2	0.000	4.257f	0	11468739	N.D.	112.033 #
25)	Chlordane-3	5.710	0.000	9296065	0	25.415	N.D. #
26)	Chlordane-4	5.798	4.936	2803307	2004879	6.378	7.139
27)	Chlordane-5	6.628	5.602	262184	512885	3.479	7.424 #

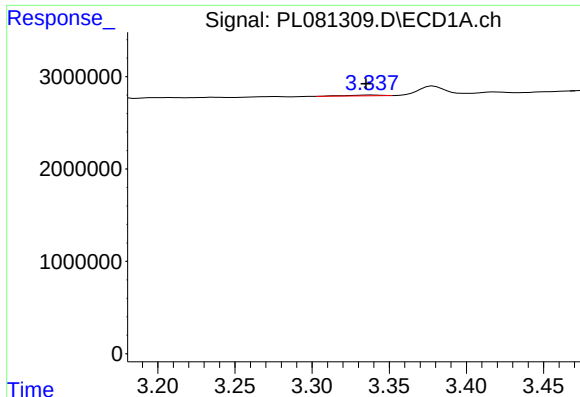
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030823\
Data File : PL081309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2023 08:54
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

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Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
Response via : Initial Calibration
Integrator: ChemStation

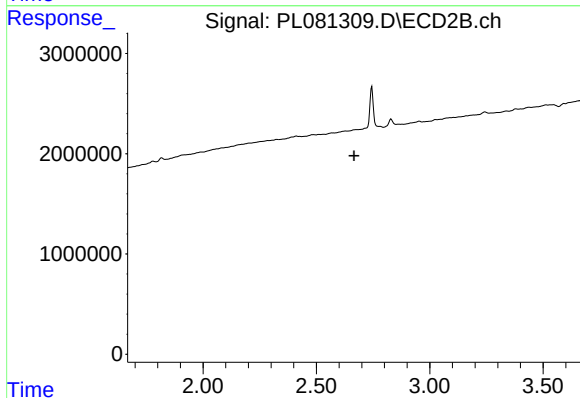
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





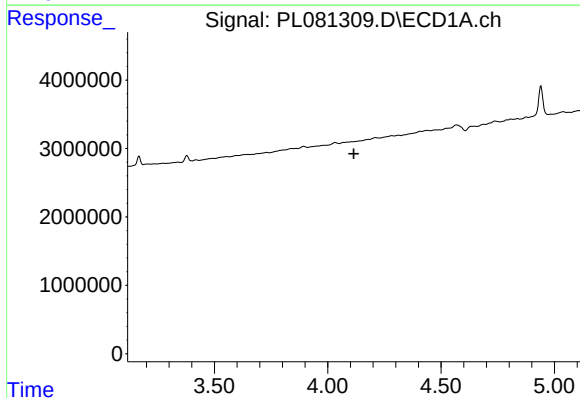
#1 Tetrachloro-m-xylene

R.T.: 3.339 min
Delta R.T.: 0.004 min
Response: 123837
Conc: 0.06 ng/ml



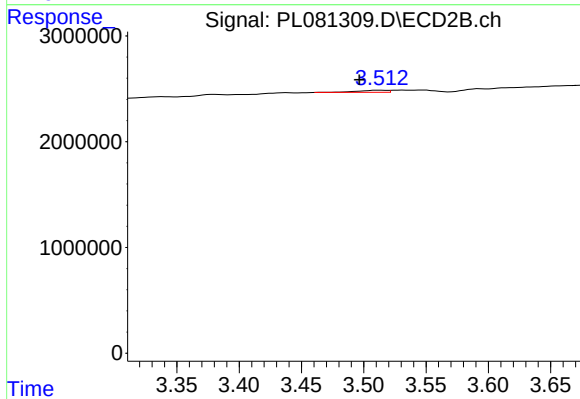
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.666 min
Response: 0
Conc: N.D.



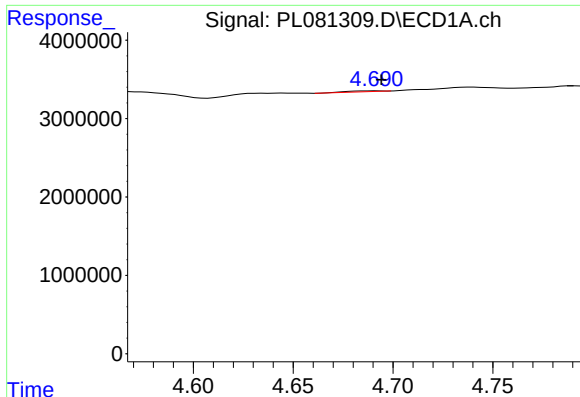
#3 gamma-BHC (Lindane)

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



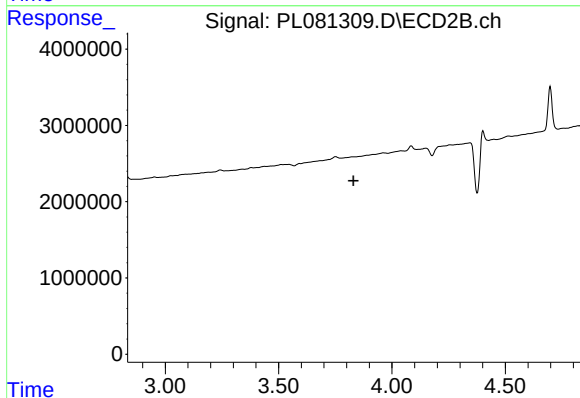
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: 0.017 min
Response: 328143
Conc: 0.12 ng/ml



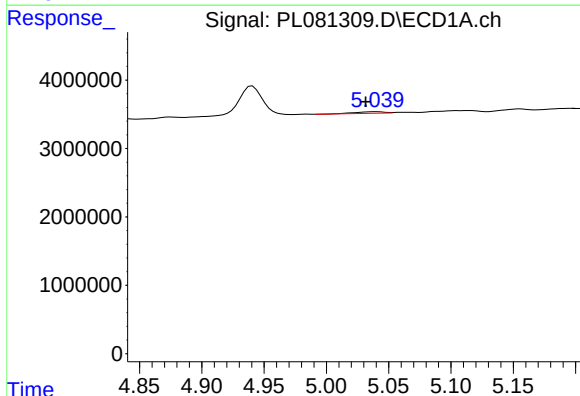
#4 Heptachlor

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 117408
Conc: 0.04 ng/ml



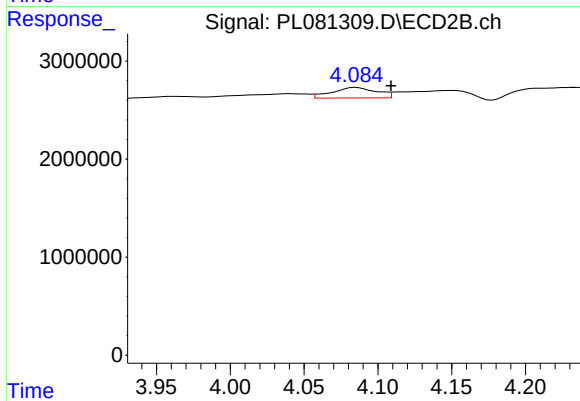
#4 Heptachlor

R.T.: 3.831 min
Delta R.T.: 0.000 min
Response: -31174
Conc: N.D.



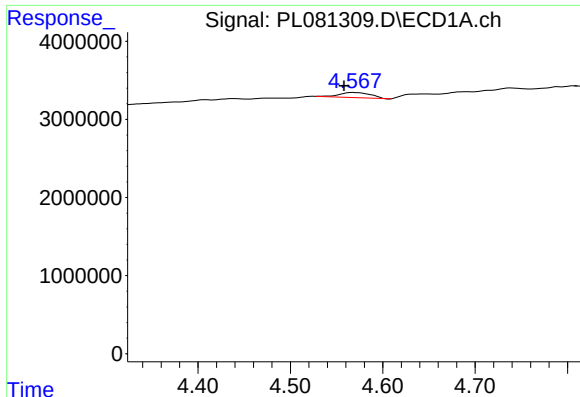
#5 Aldrin

R.T.: 5.040 min
Delta R.T.: 0.008 min
Response: 376443
Conc: 0.15 ng/ml



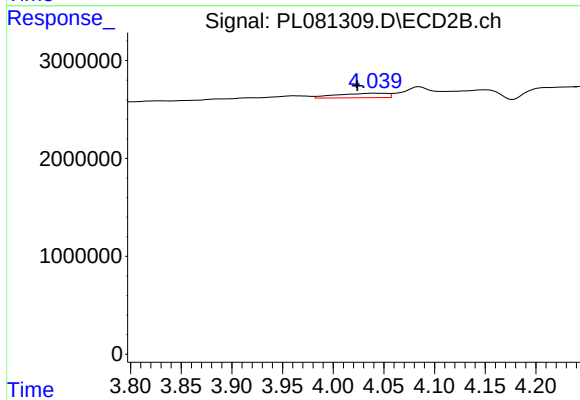
#5 Aldrin

R.T.: 4.085 min
Delta R.T.: -0.024 min
Response: 2227574
Conc: 0.85 ng/ml



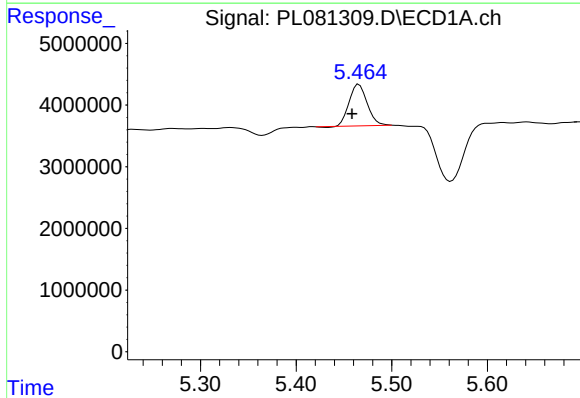
#7 delta-BHC

R.T.: 4.568 min
Delta R.T.: 0.010 min
Response: 1452374
Conc: 0.52 ng/ml



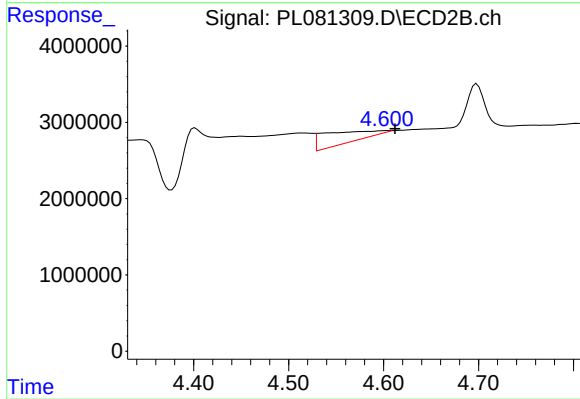
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.016 min
Response: 1599623
Conc: 0.63 ng/ml



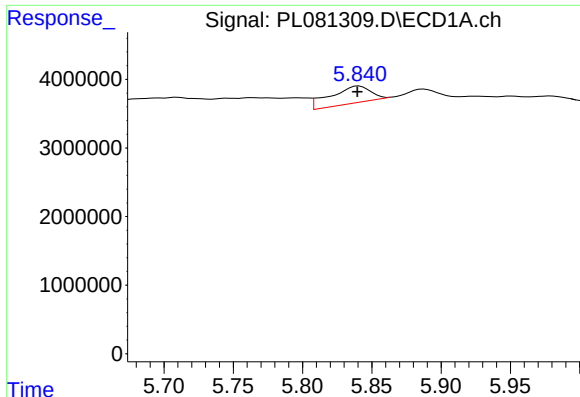
#8 Heptachlor epoxide

R.T.: 5.466 min
Delta R.T.: 0.007 min
Response: 8878053
Conc: 3.76 ng/ml



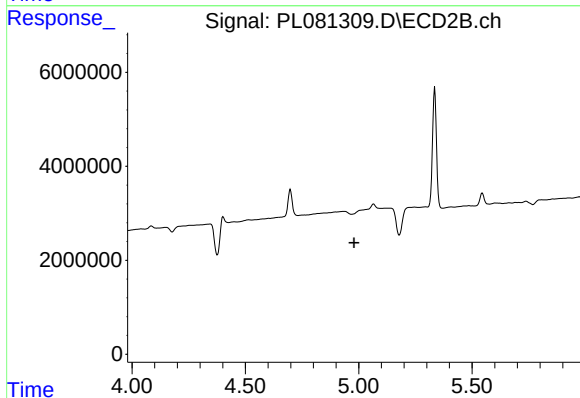
#8 Heptachlor epoxide

R.T.: 4.603 min
Delta R.T.: -0.009 min
Response: 5565645
Conc: 2.30 ng/ml



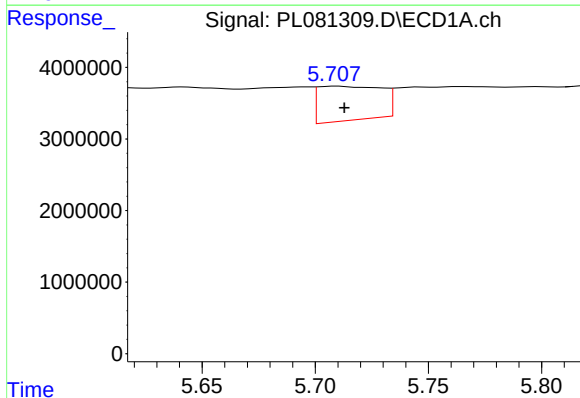
#9 Endosulfan I

R.T.: 5.841 min
Delta R.T.: 0.001 min
Response: 5011170
Conc: 2.37 ng/ml



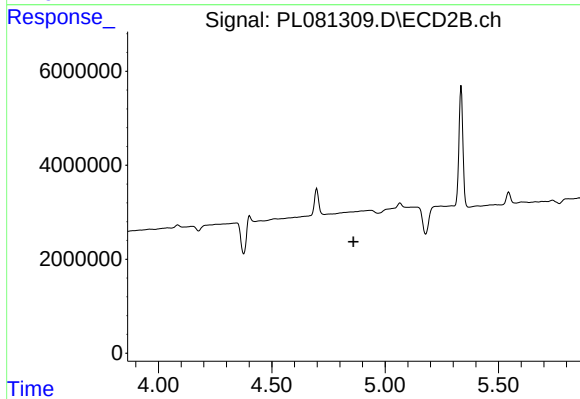
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 4.980 min
Response: 0
Conc: N.D.



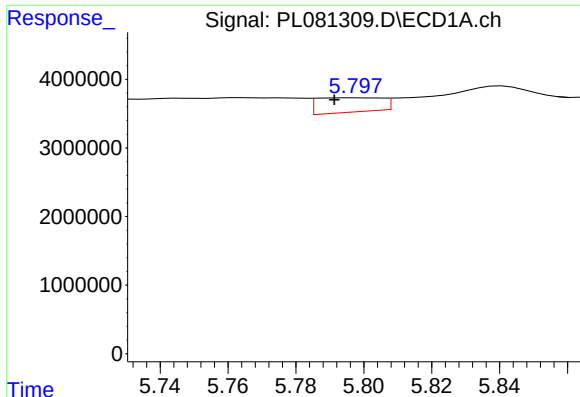
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 9296065
Conc: 4.07 ng/ml



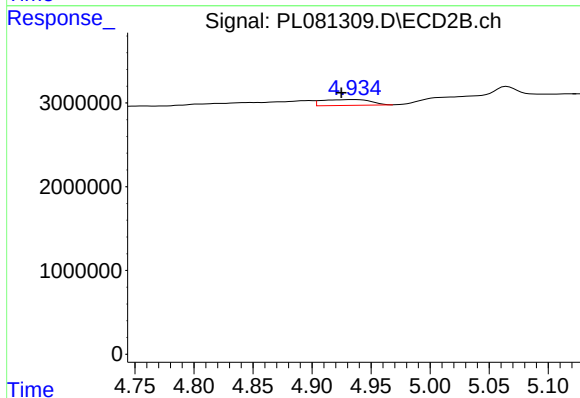
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.861 min
Response: 0
Conc: N.D.



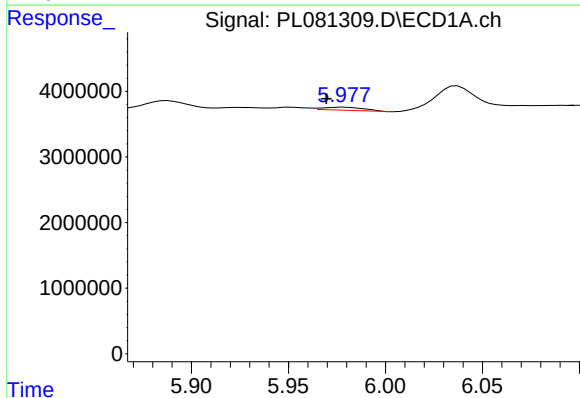
#11 alpha-Chlordane

R.T.: 5.798 min
Delta R.T.: 0.007 min
Response: 2803307
Conc: 1.24 ng/ml



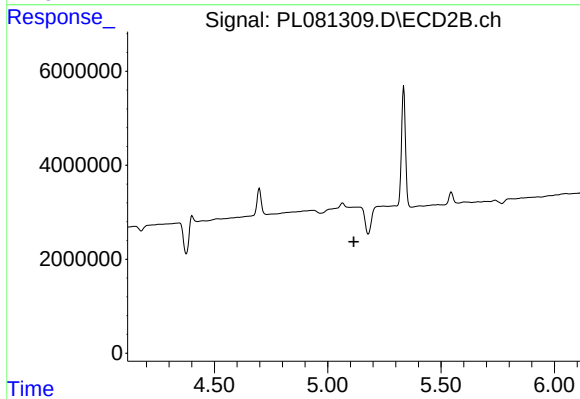
#11 alpha-Chlordane

R.T.: 4.936 min
Delta R.T.: 0.011 min
Response: 2004879
Conc: 0.82 ng/ml



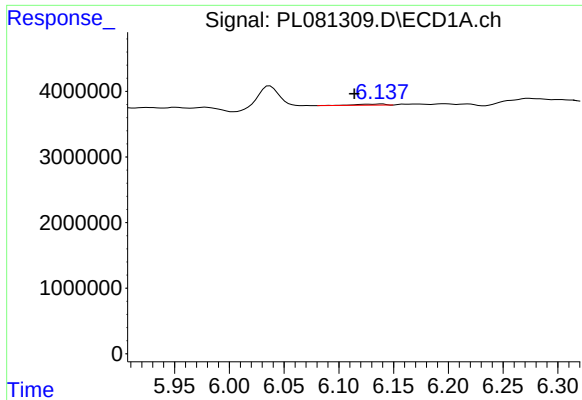
#12 4,4'-DDE

R.T.: 5.979 min
Delta R.T.: 0.009 min
Response: 677023
Conc: 0.35 ng/ml



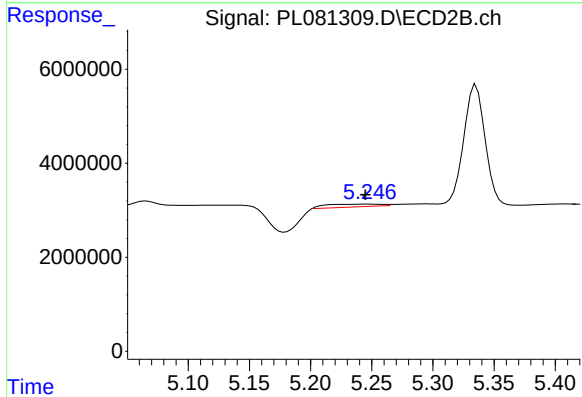
#12 4,4'-DDE

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



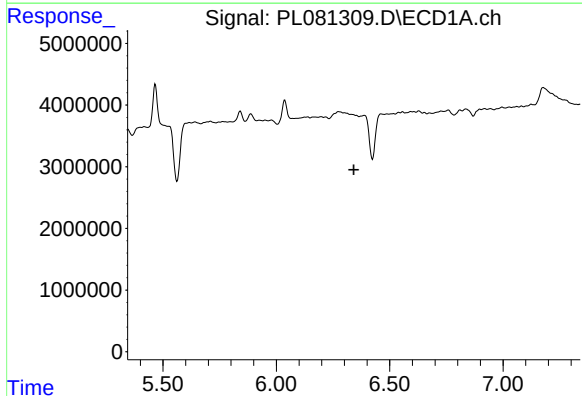
#13 Dieldrin

R.T.: 6.139 min
Delta R.T.: 0.025 min
Response: 329584
Conc: 0.16 ng/ml



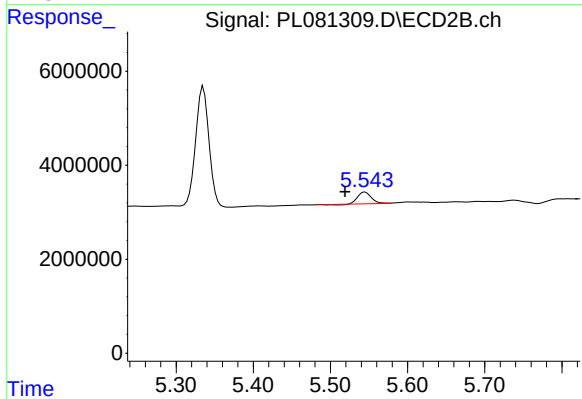
#13 Dieldrin

R.T.: 5.247 min
Delta R.T.: 0.002 min
Response: 1878433
Conc: 0.83 ng/ml



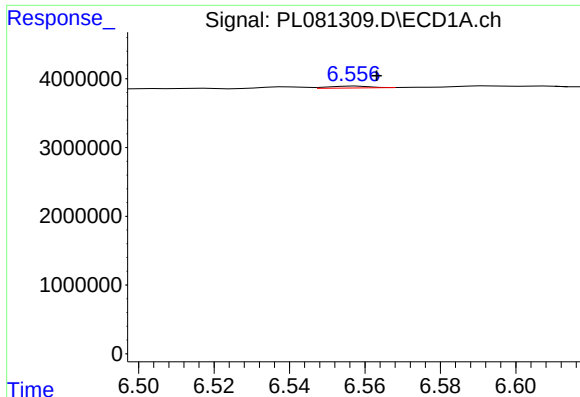
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.



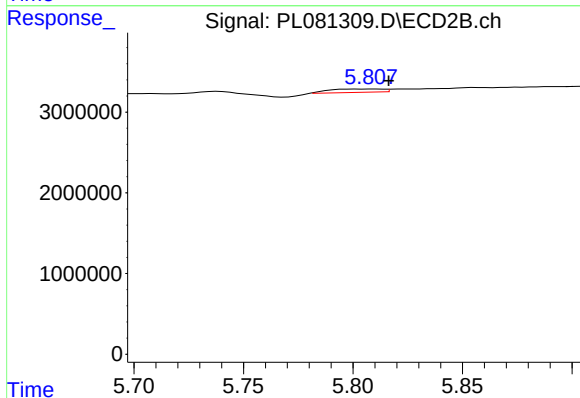
#14 Endrin

R.T.: 5.545 min
Delta R.T.: 0.026 min
Response: 2996401
Conc: 1.49 ng/ml



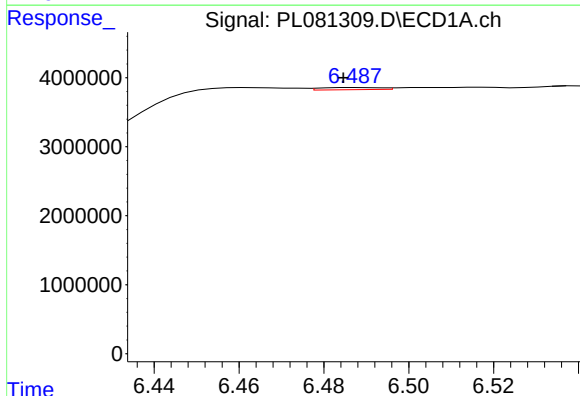
#15 Endosulfan II

R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 211295
Conc: 0.12 ng/ml



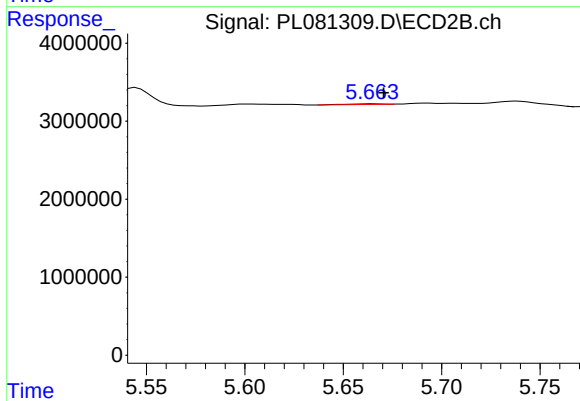
#15 Endosulfan II

R.T.: 5.809 min
Delta R.T.: -0.007 min
Response: 704885
Conc: 0.38 ng/ml



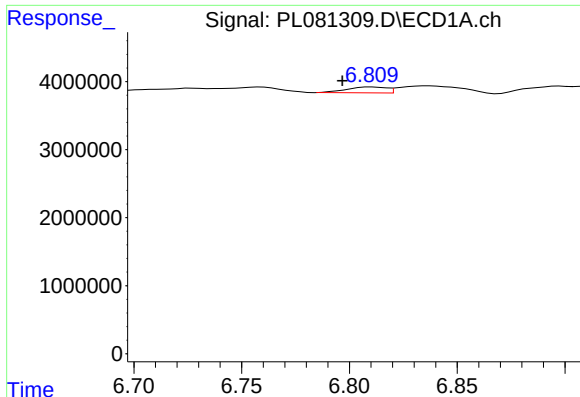
#16 4,4'-DDD

R.T.: 6.488 min
Delta R.T.: 0.004 min
Response: 312512
Conc: 0.20 ng/ml



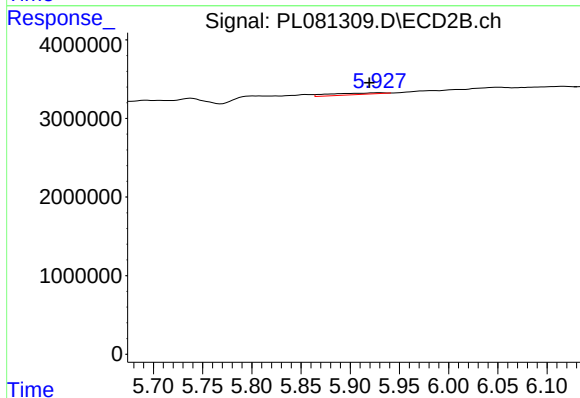
#16 4,4'-DDD

R.T.: 5.665 min
Delta R.T.: -0.006 min
Response: 125415
Conc: 0.08 ng/ml



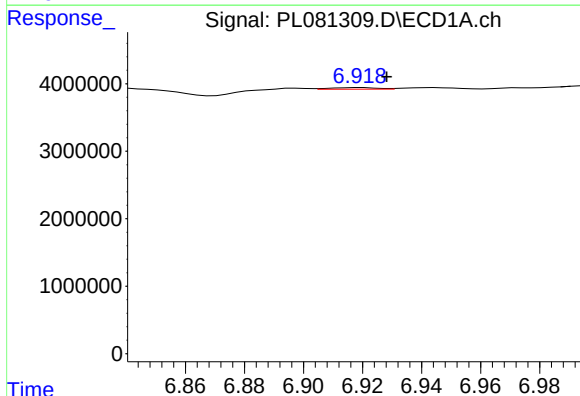
#17 4,4'-DDT

R.T.: 6.810 min
Delta R.T.: 0.014 min
Response: 1117701
Conc: 0.70 ng/ml



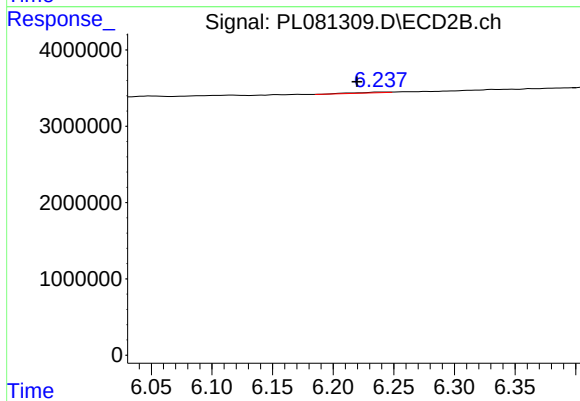
#17 4,4'-DDT

R.T.: 5.929 min
Delta R.T.: 0.010 min
Response: 751727
Conc: 0.47 ng/ml



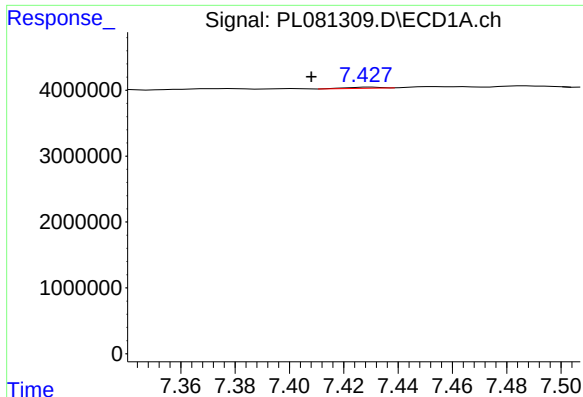
#19 Endosulfan Sulfate

R.T.: 6.919 min
Delta R.T.: -0.009 min
Response: 272169
Conc: 0.15 ng/ml



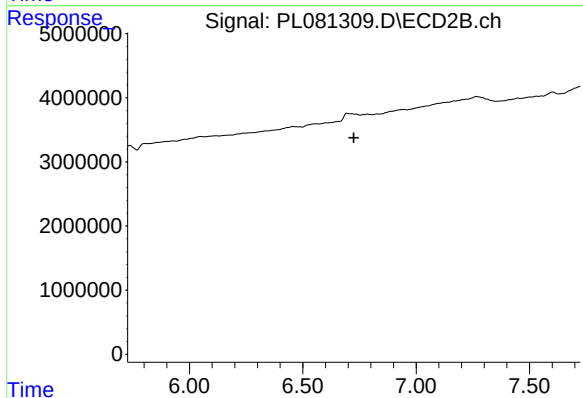
#19 Endosulfan Sulfate

R.T.: 6.240 min
Delta R.T.: 0.020 min
Response: 148146
Conc: 0.08 ng/ml



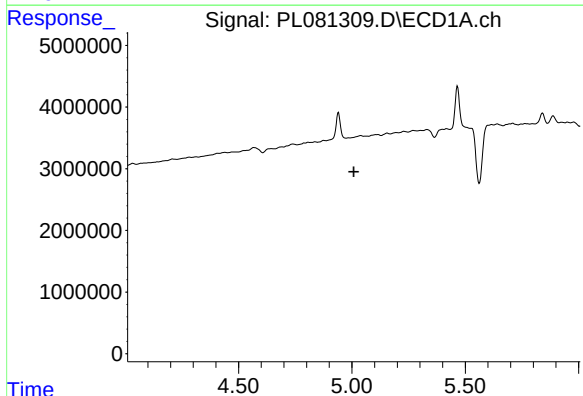
#21 Endrin ketone

R.T.: 7.430 min
Delta R.T.: 0.022 min
Response: 139116
Conc: 0.08 ng/ml



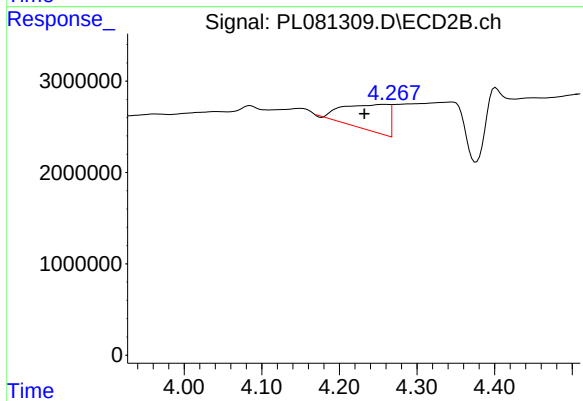
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



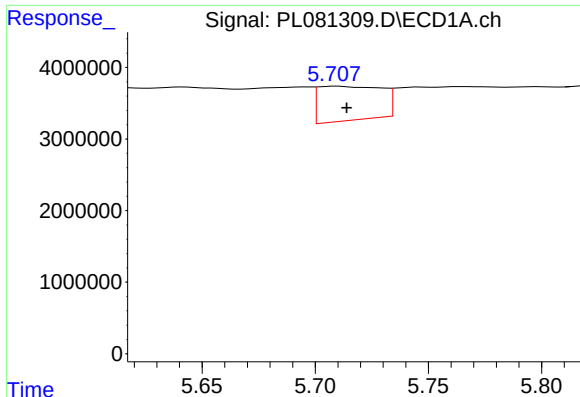
#24 Chlordane-2

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



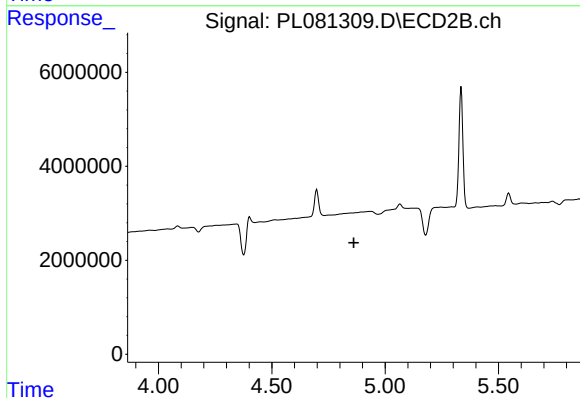
#24 Chlordane-2

R.T.: 4.257 min
Delta R.T.: 0.025 min
Response: 11468739
Conc: 112.03 ng/ml



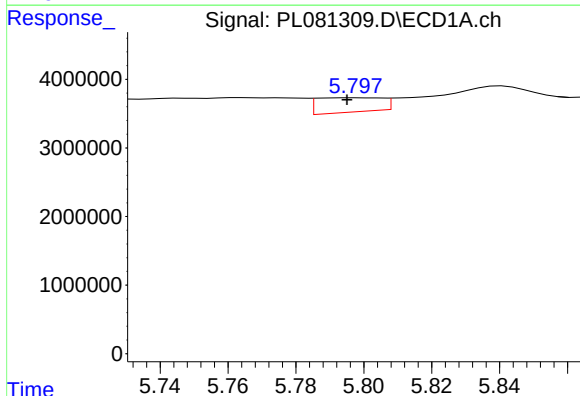
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 9296065
Conc: 25.41 ng/ml



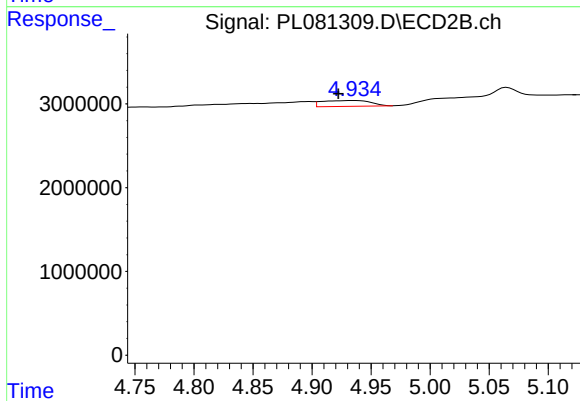
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 4.861 min
Response: 0
Conc: N.D.



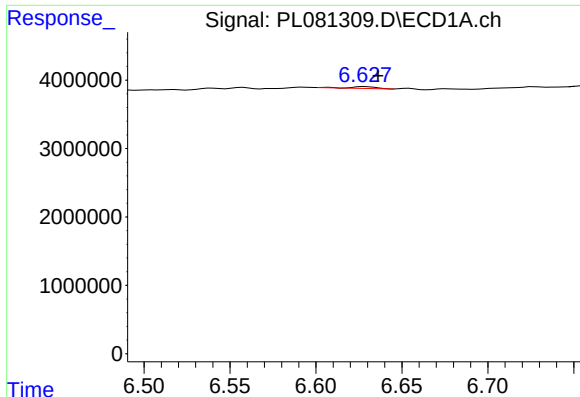
#26 Chlordane-4

R.T.: 5.798 min
Delta R.T.: 0.003 min
Response: 2803307
Conc: 6.38 ng/ml



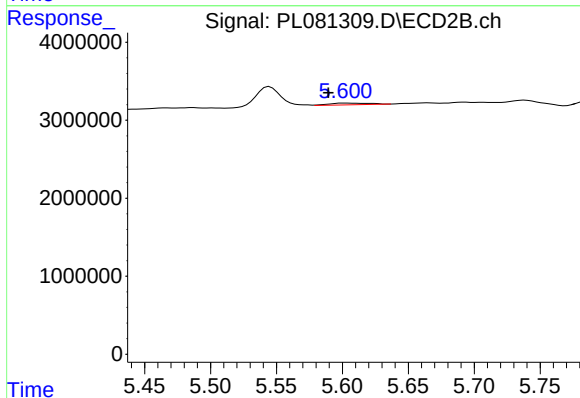
#26 Chlordane-4

R.T.: 4.936 min
Delta R.T.: 0.013 min
Response: 2004879
Conc: 7.14 ng/ml



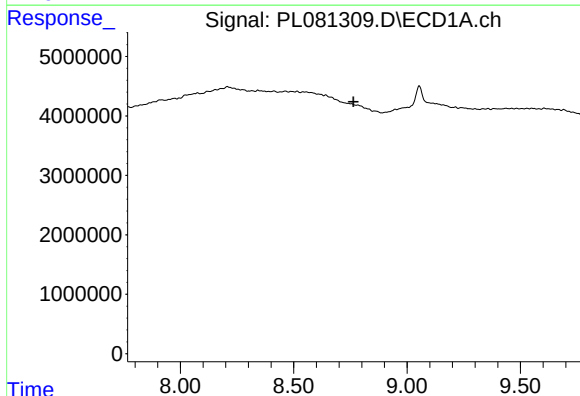
#27 Chlordane-5

R.T.: 6.628 min
Delta R.T.: -0.008 min
Response: 262184
Conc: 3.48 ng/ml



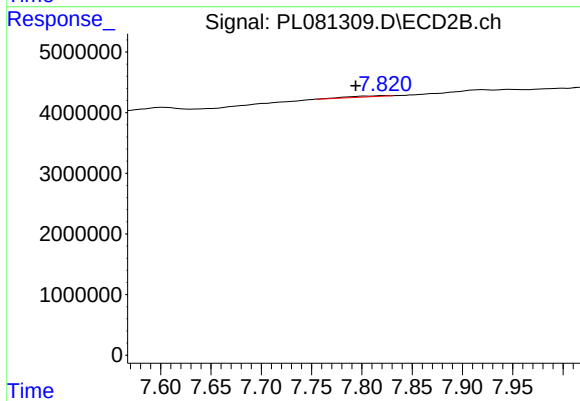
#27 Chlordane-5

R.T.: 5.602 min
Delta R.T.: 0.013 min
Response: 512885
Conc: 7.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.764 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: 0.029 min
Response: 369770
Conc: 0.19 ng/ml