

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091521\
 Data File : PD065748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2021 06:50
 Operator : AR\AJ
 Sample : M3731-01 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

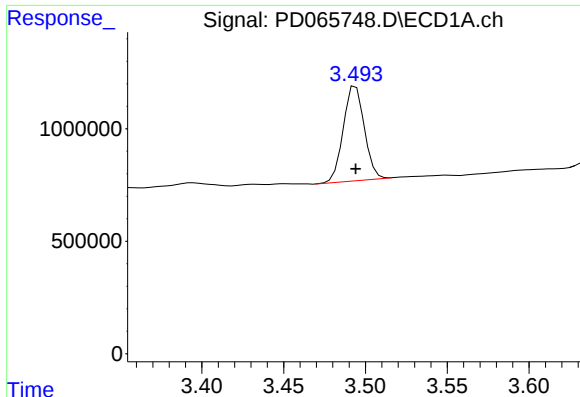
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 07:53:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091421.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 16 02:05:31 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

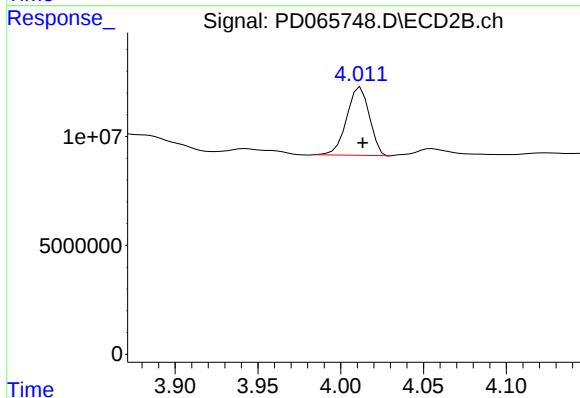
System Monitoring Compounds							
1)	SA Tetrachlo...	3.494	4.012	3743825	29897251	4.795	4.720
28)	SA Decachlor...	8.236	9.083	6187936	16275882	5.557	4.686
Target Compounds							
3)	MA gamma-BHC...	4.224	4.683	931323	1298584	0.809	0.152 #
6)	B beta-BHC	0.000	4.897f	0	436722	N.D.	0.103 #
8)	B Heptachlo...	0.000	5.889	0	50496006	N.D.	9.643 #
9)	A Endosulfan I	5.569f	0.000	2135363	0	1.957	N.D. #
10)	B gamma-Chl...	5.450f	6.126	911529	-1360220	0.774	N.D. #
11)	B alpha-Chl...	0.000	6.198	0	2453081	N.D.	0.394 #
12)	B 4,4'-DDE	5.649	6.356	5221717	16964294	4.839	2.773 #
13)	MA Dieldrin	5.778	0.000	1188204	0	0.995	N.D. #
14)	MA Endrin	6.051	6.711f	4727910	13501109	4.266	2.443 #
15)	B Endosulfa...	6.296f	0.000	806718	0	0.725	N.D. #
16)	A 4,4'-DDD	0.000	6.850	0	3332235	N.D.	0.649 #
17)	MA 4,4'-DDT	6.404	7.147	1441864	5842193	1.365	1.215
22)	Mirex	0.000	8.228f	0	1328821	N.D.	0.376 #
25)	Chlordane-3	5.450f	6.126	911529	-1360220	7.611	N.D. #
26)	Chlordane-4	0.000	6.198	0	2453081	N.D.	2.326 #
27)	Chlordane-5	6.296f	0.000	806718	0	16.686	N.D. #

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



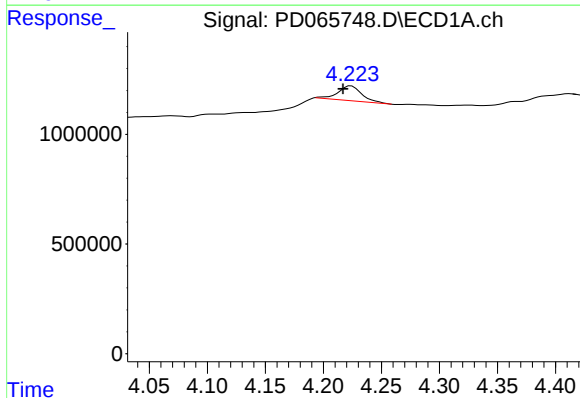
#1 Tetrachloro-m-xylene

R.T.: 3.494 min
Delta R.T.: 0.000 min
Response: 3743825
Conc: 4.79 ng/ml



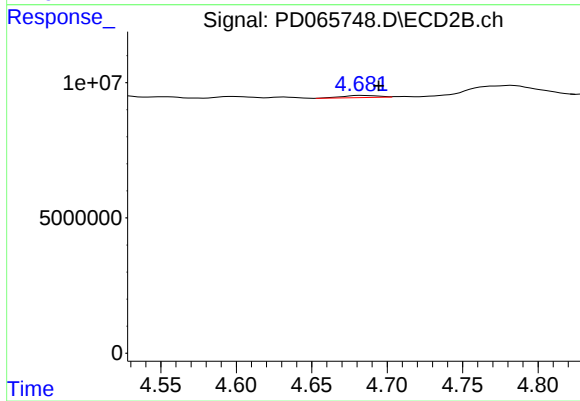
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: -0.001 min
Response: 29897251
Conc: 4.72 ng/ml



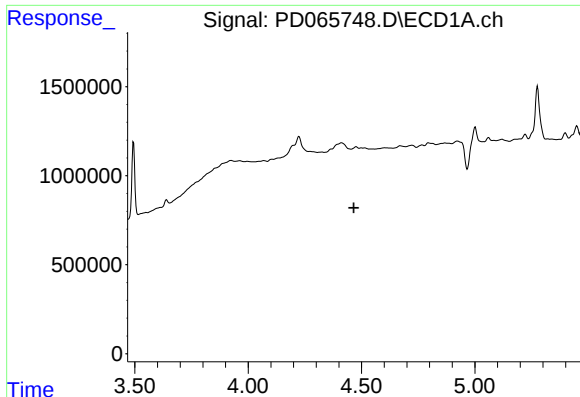
#3 gamma-BHC (Lindane)

R.T.: 4.224 min
Delta R.T.: 0.007 min
Response: 931323
Conc: 0.81 ng/ml



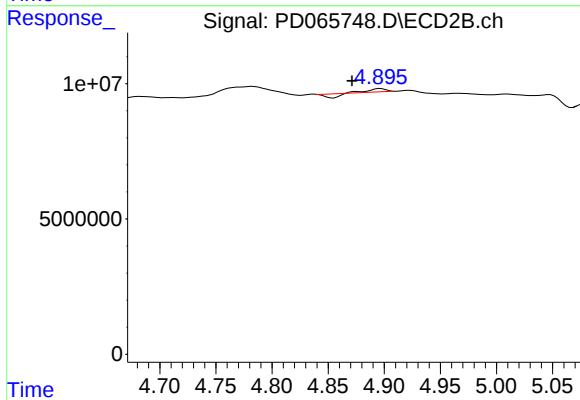
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: -0.011 min
Response: 1298584
Conc: 0.15 ng/ml



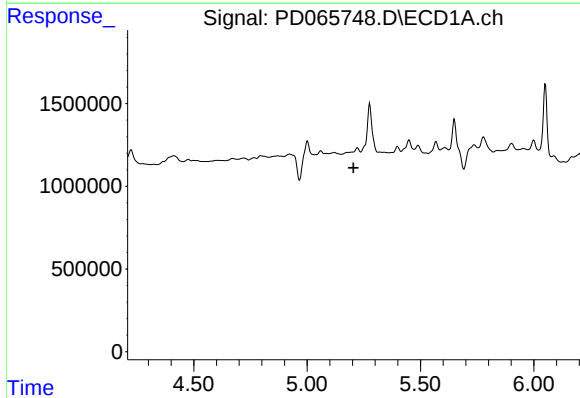
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



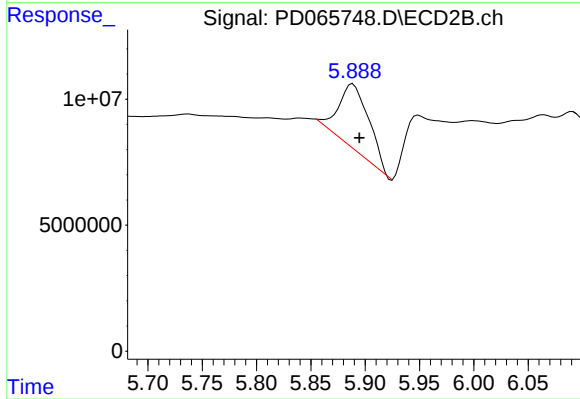
#6 beta-BHC

R.T.: 4.897 min
Delta R.T.: 0.025 min
Response: 436722
Conc: 0.10 ng/ml



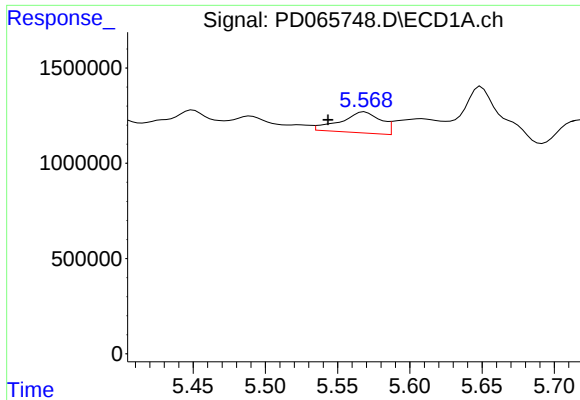
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.205 min
Response: 0
Conc: N.D.



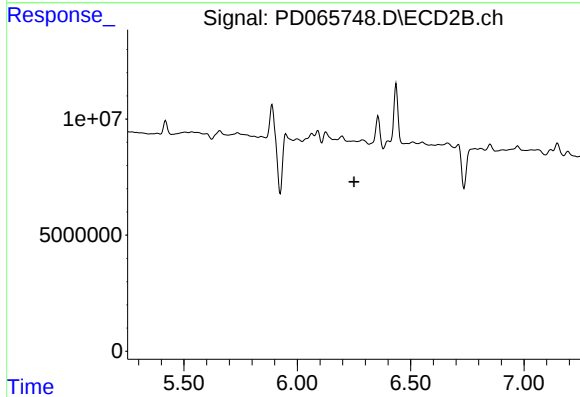
#8 Heptachlor epoxide

R.T.: 5.889 min
Delta R.T.: -0.006 min
Response: 50496006
Conc: 9.64 ng/ml



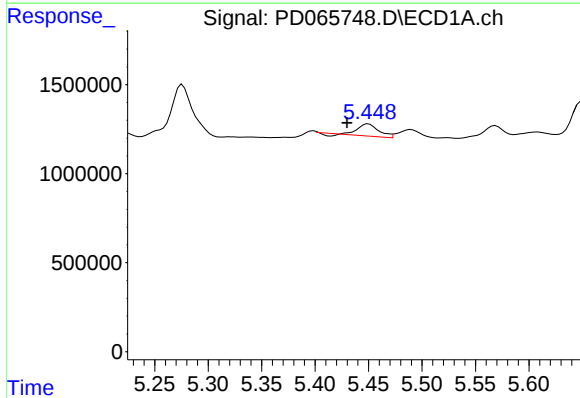
#9 Endosulfan I

R.T.: 5.569 min
Delta R.T.: 0.025 min
Response: 2135363
Conc: 1.96 ng/ml



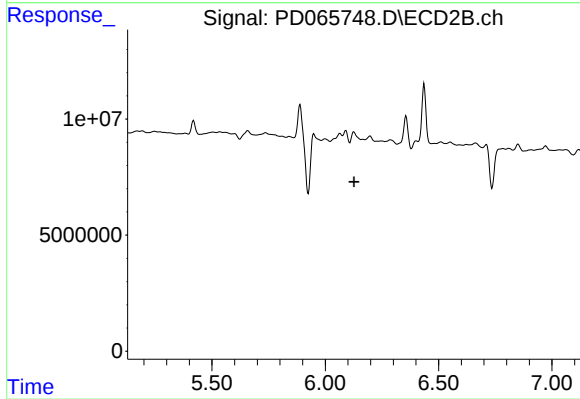
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.



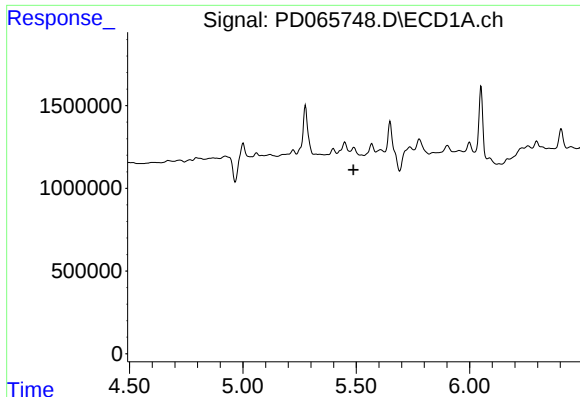
#10 gamma-Chlordane

R.T.: 5.450 min
Delta R.T.: 0.020 min
Response: 911529
Conc: 0.77 ng/ml



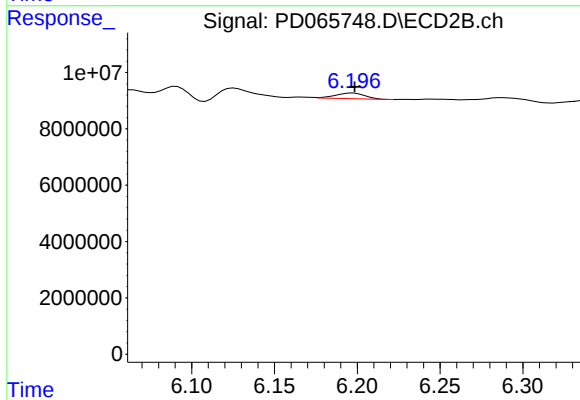
#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: -1360220
Conc: N.D.



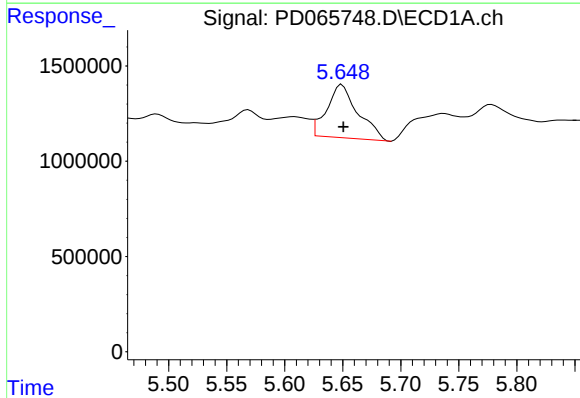
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.



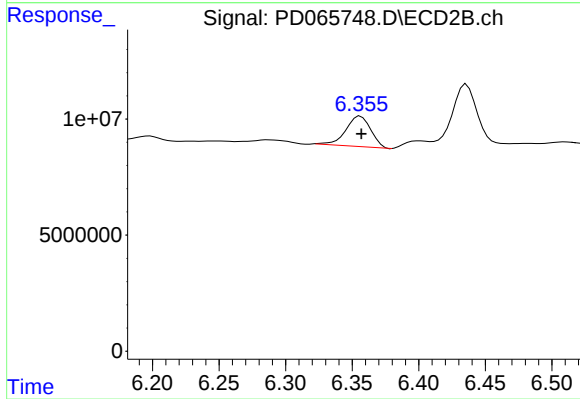
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 2453081
Conc: 0.39 ng/ml



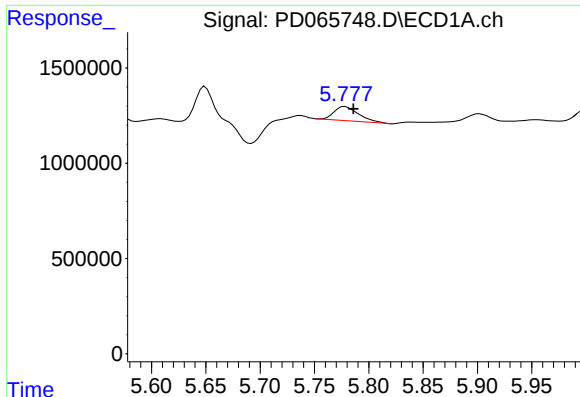
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 5221717
Conc: 4.84 ng/ml



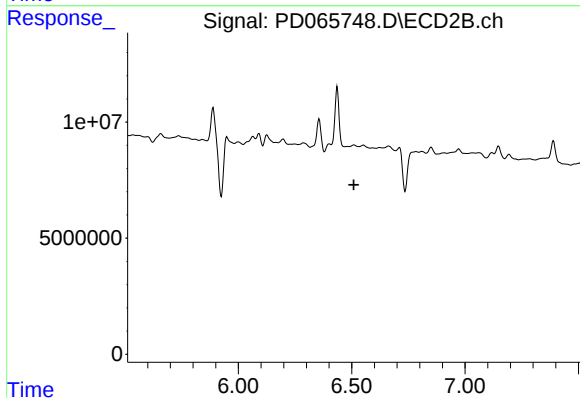
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 16964294
Conc: 2.77 ng/ml



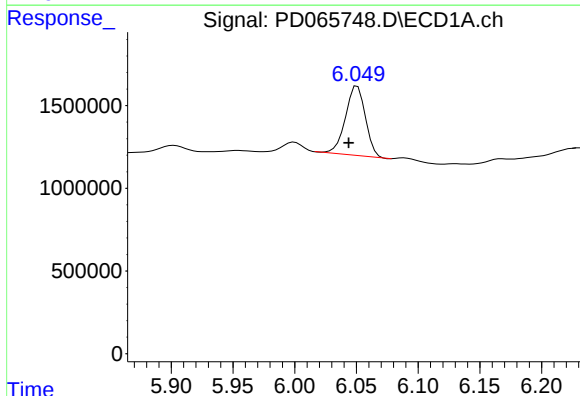
#13 Dieldrin

R.T.: 5.778 min
Delta R.T.: -0.008 min
Response: 1188204
Conc: 1.00 ng/ml



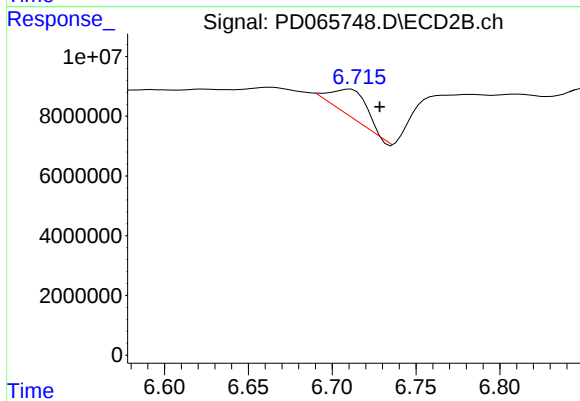
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.509 min
Response: 0
Conc: N.D.



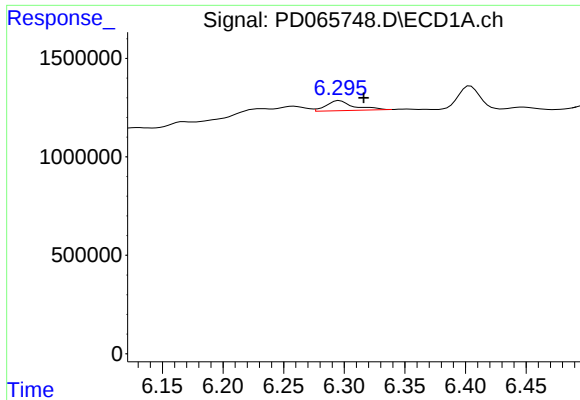
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.007 min
Response: 4727910
Conc: 4.27 ng/ml



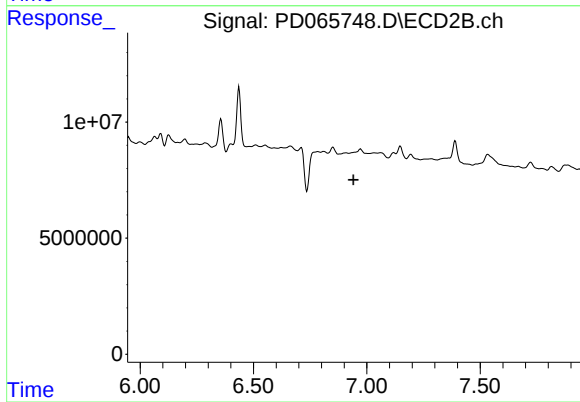
#14 Endrin

R.T.: 6.711 min
Delta R.T.: -0.018 min
Response: 13501109
Conc: 2.44 ng/ml



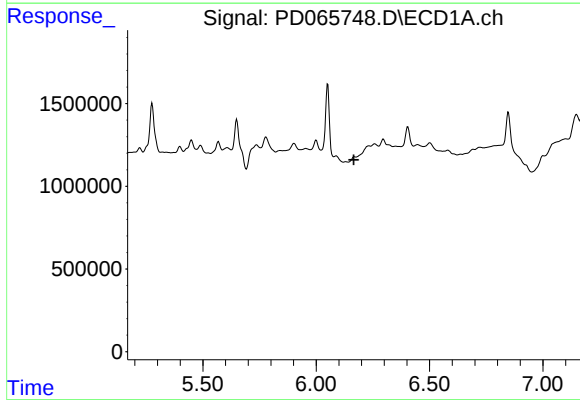
#15 Endosulfan II

R.T.: 6.296 min
Delta R.T.: -0.020 min
Response: 806718
Conc: 0.72 ng/ml



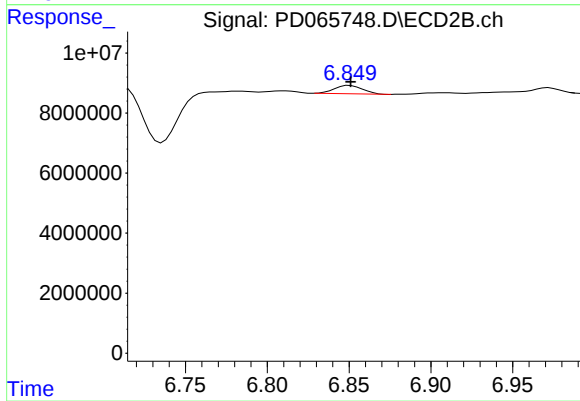
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.941 min
Response: 0
Conc: N.D.



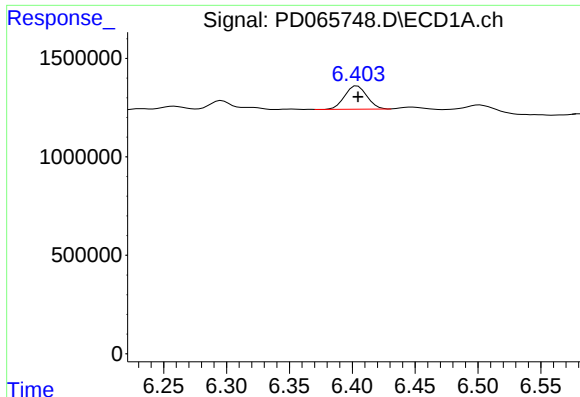
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.166 min
Response: 0
Conc: N.D.



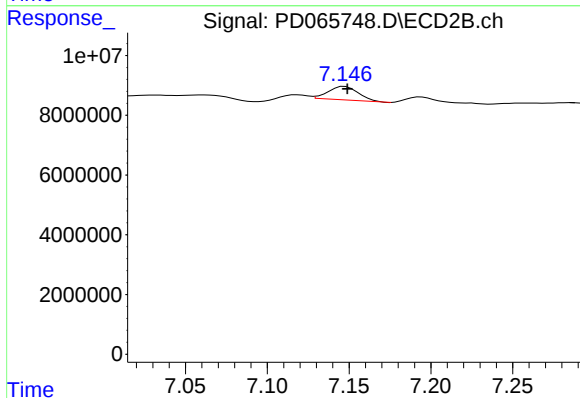
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 3332235
Conc: 0.65 ng/ml



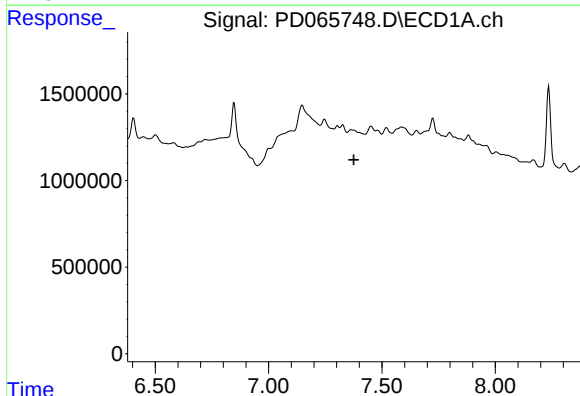
#17 4,4'-DDT

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 1441864
Conc: 1.36 ng/ml



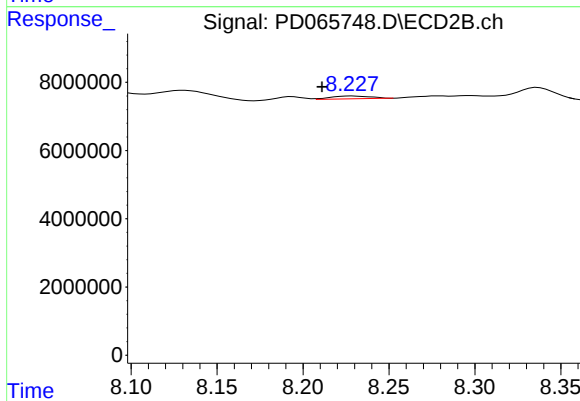
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 5842193
Conc: 1.22 ng/ml



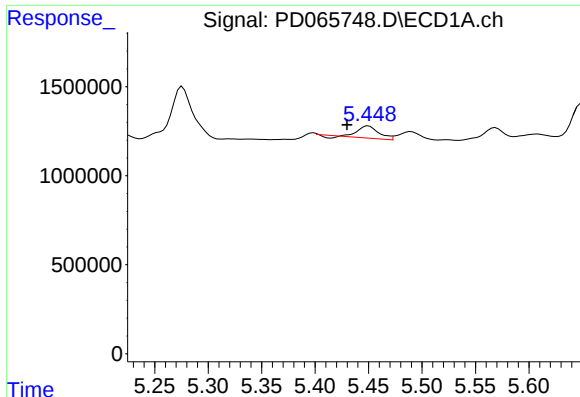
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.375 min
Response: 0
Conc: N.D.



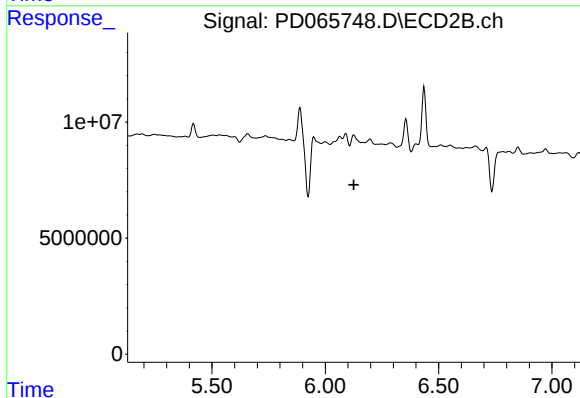
#22 Mirex

R.T.: 8.228 min
Delta R.T.: 0.017 min
Response: 1328821
Conc: 0.38 ng/ml



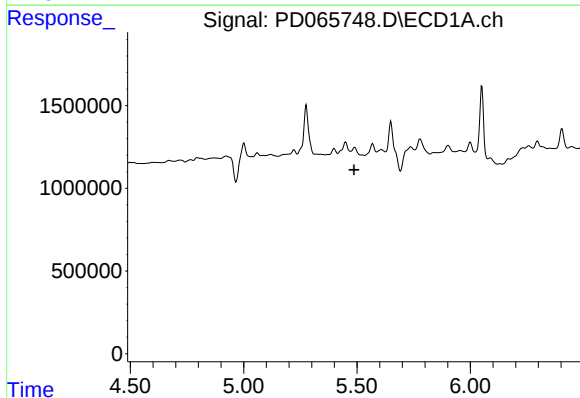
#25 Chlordane-3

R.T.: 5.450 min
Delta R.T.: 0.020 min
Response: 911529
Conc: 7.61 ng/ml



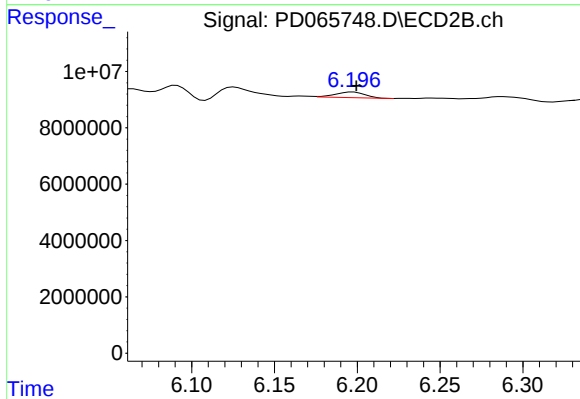
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: -1360220
Conc: N.D.



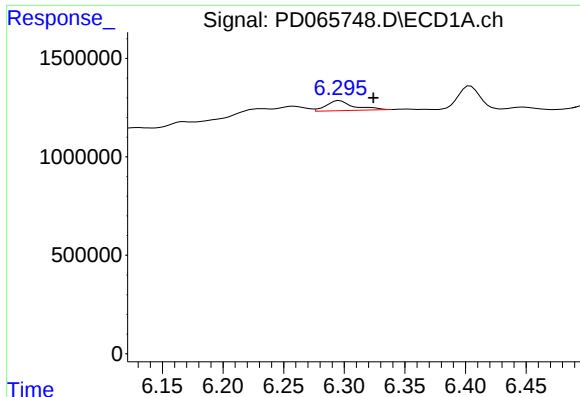
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.488 min
Response: 0
Conc: N.D.



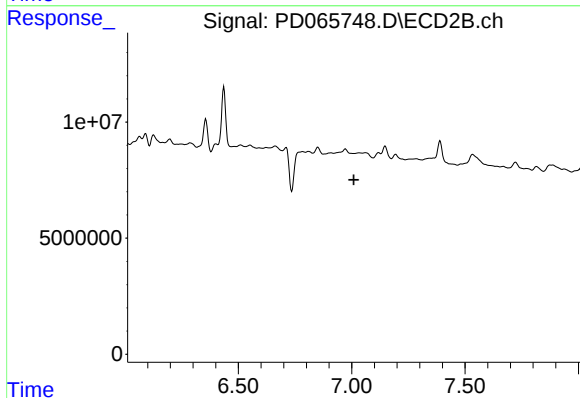
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 2453081
Conc: 2.33 ng/ml



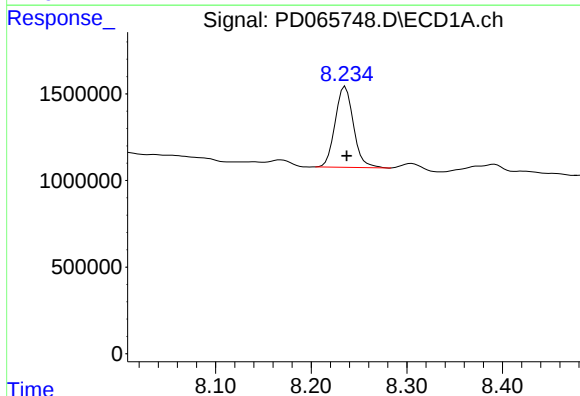
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.028 min
Response: 806718
Conc: 16.69 ng/ml



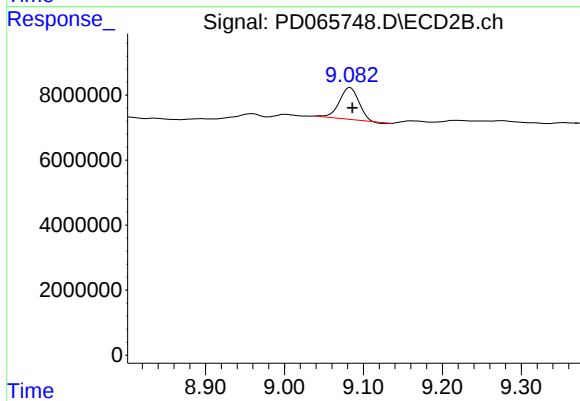
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 6187936
Conc: 5.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 16275882
Conc: 4.69 ng/ml