

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091521\
 Data File : PD065737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2021 04:19
 Operator : AR\AJ
 Sample : M3741-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 07:49:36 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

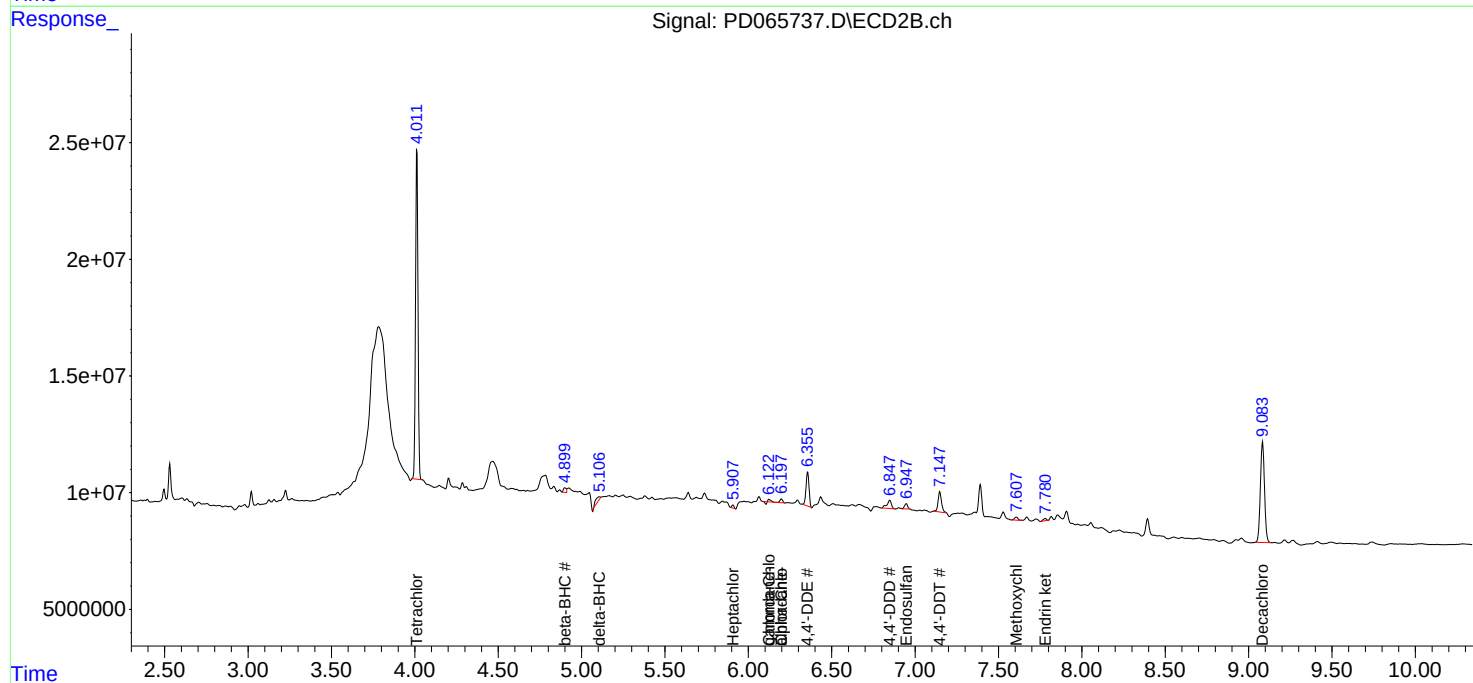
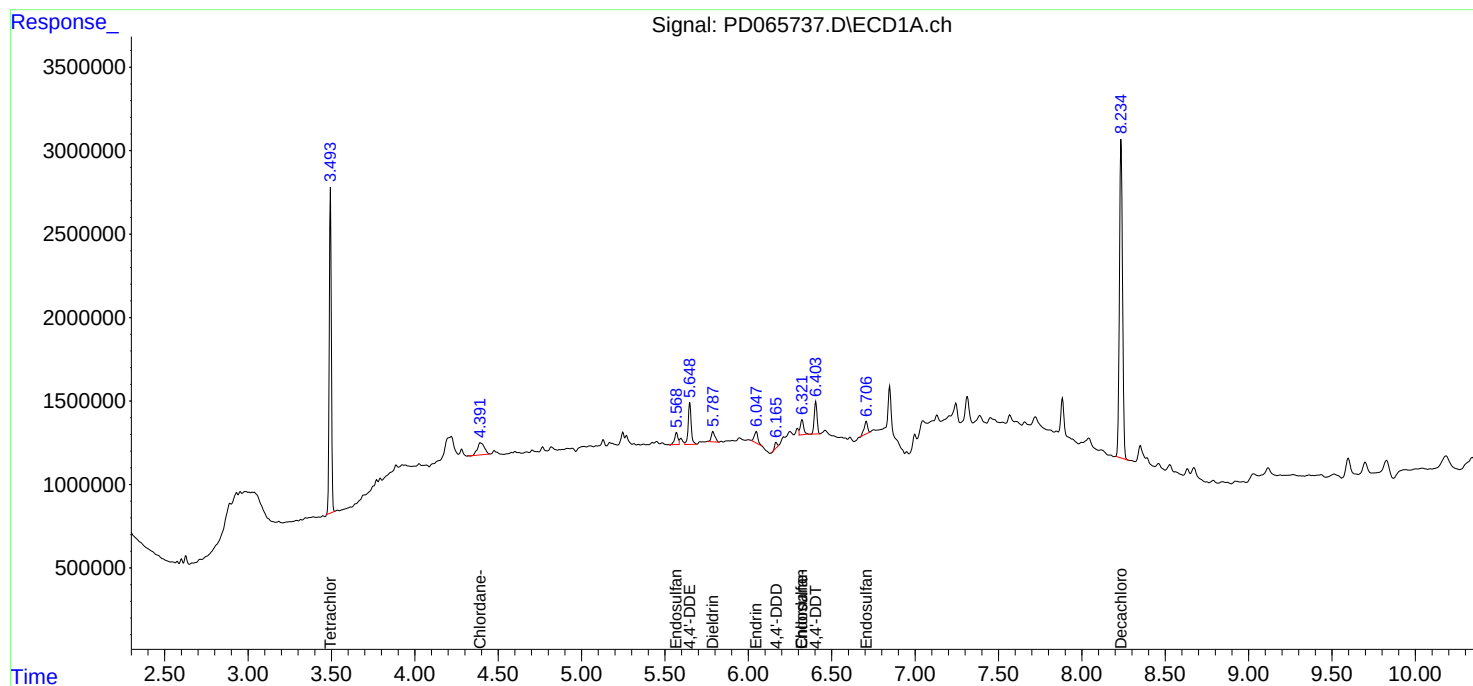
System Monitoring Compounds							
1)	SA Tetrachlo...	3.494	4.013	17072351	143.5E6	21.865	22.652
28)	SA Decachlor...	8.236	9.084	24939858	74950276	22.395	21.580
Target Compounds							
6)	B beta-BHC	0.000	4.900f	0	2262794	N.D.	0.534 #
7)	B delta-BHC	0.000	5.107f	0	2910539	N.D.	0.373 #
8)	B Heptachlo...	0.000	5.908	0	1291127	N.D.	0.247 #
9)	A Endosulfan I	5.569f	0.000	985610	0	0.903	N.D. #
10)	B gamma-Chl...	0.000	6.124	0	615212	N.D.	0.097 #
11)	B alpha-Chl...	0.000	6.199	0	2002304	N.D.	0.322 #
12)	B 4,4'-DDE	5.650	6.356	3157260	18335461	2.926	2.997
13)	MA Dieldrin	5.788	0.000	961427	0	0.805	N.D. #
14)	MA Endrin	6.049	0.000	1013102	0	0.914	N.D. #
15)	B Endosulfa...	6.323	6.948	1289017	2844809	1.158	0.536 #
16)	A 4,4'-DDD	6.167	6.849	298053	6630627	0.311	1.292 #
17)	MA 4,4'-DDT	6.405	7.149	2240864	12591318	2.121	2.619
19)	B Endosulfa...	6.708	0.000	1065686	0	0.886	N.D. #
20)	A Methoxychlor	0.000	7.608	0	2059083	N.D.	0.811 #
21)	B Endrin ke...	0.000	7.781f	0	1198289	N.D.	0.228 #
23)	Chlordane-1	4.393f	0.000	2107432	0	63.375	N.D. #
25)	Chlordane-3	0.000	6.124	0	615212	N.D.	0.679 #
26)	Chlordane-4	0.000	6.199	0	2002304	N.D.	1.899 #
27)	Chlordane-5	6.323	0.000	1289017	0	26.661	N.D. #

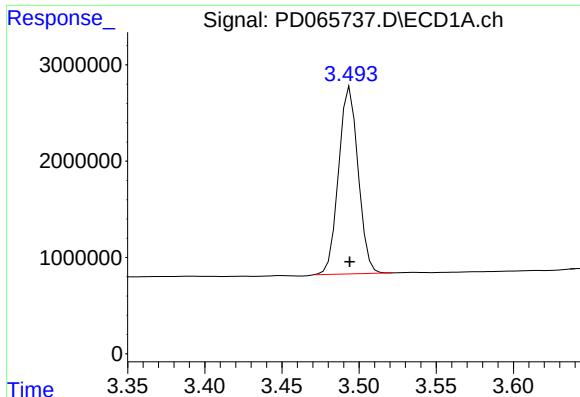
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 7 Sample Multiplier: 1

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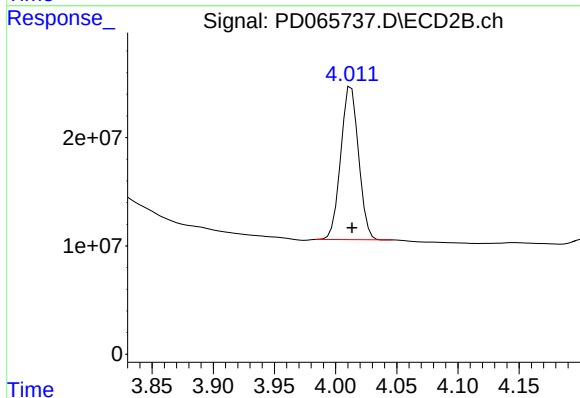
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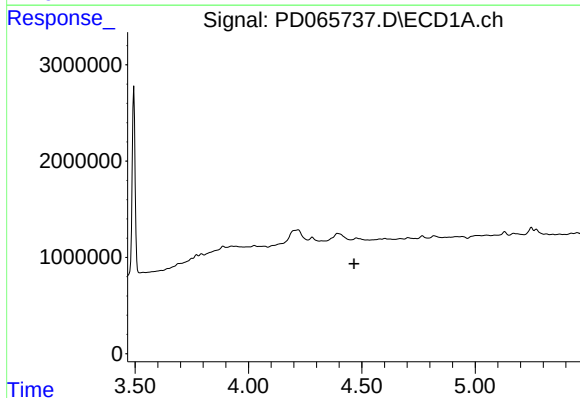
#1 Tetrachloro-m-xylene

R.T.: 3.494 min
Delta R.T.: 0.000 min
Response: 17072351
Conc: 21.87 ng/ml



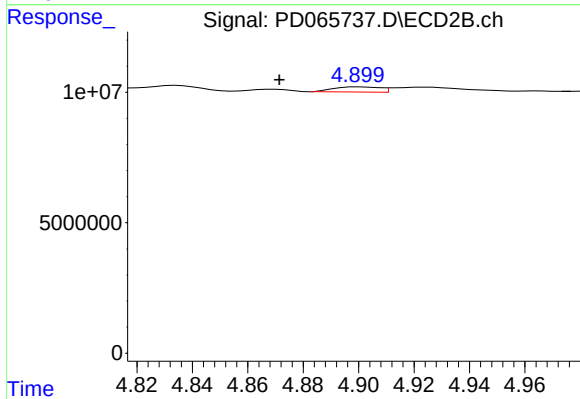
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 143493006
Conc: 22.65 ng/ml



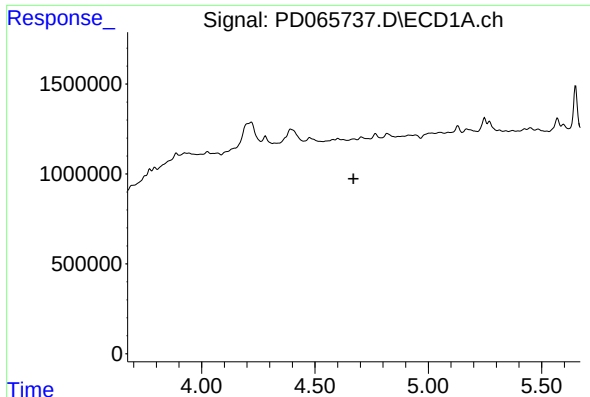
#6 beta-BHC

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



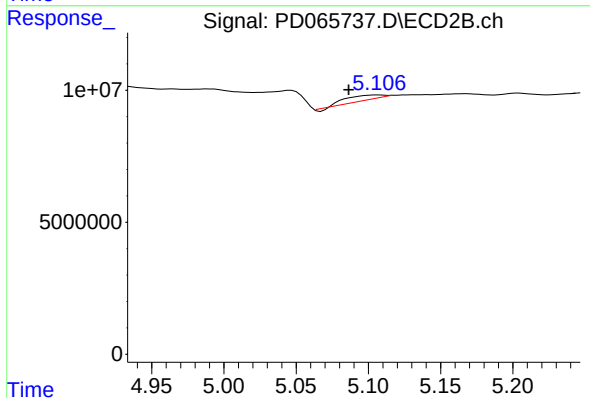
#6 beta-BHC

R.T.: 4.900 min
Delta R.T.: 0.029 min
Response: 2262794
Conc: 0.53 ng/ml



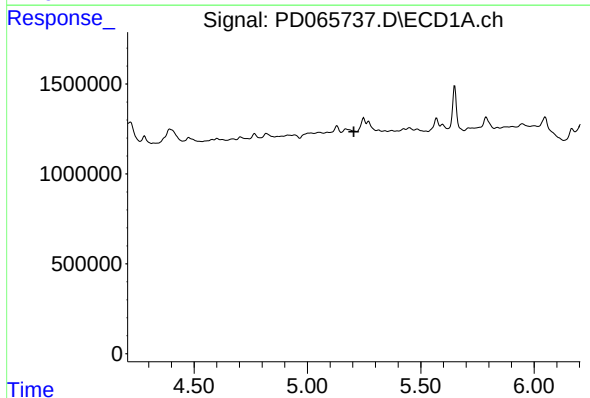
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



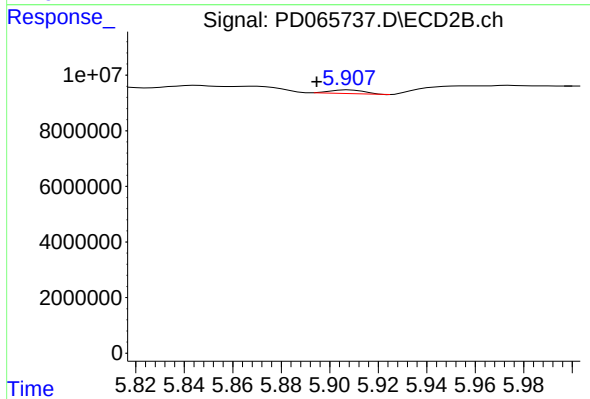
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: 0.021 min
Response: 2910539
Conc: 0.37 ng/ml



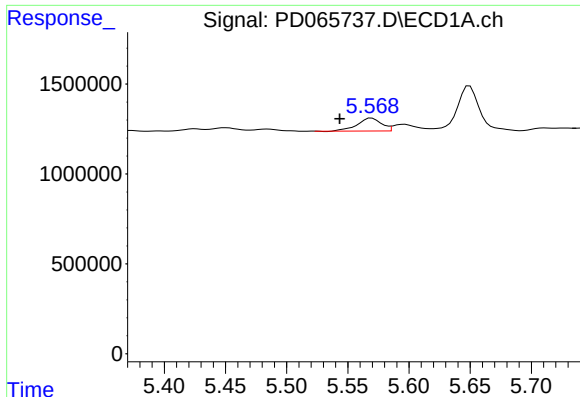
#8 Heptachlor epoxide

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



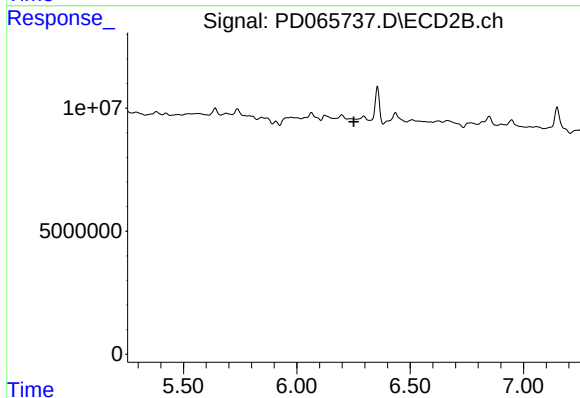
#8 Heptachlor epoxide

R.T.: 5.908 min
Delta R.T.: 0.014 min
Response: 1291127
Conc: 0.25 ng/ml



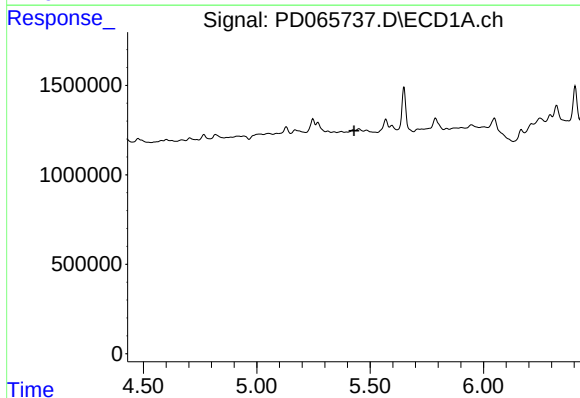
#9 Endosulfan I

R.T.: 5.569 min
Delta R.T.: 0.026 min
Response: 985610
Conc: 0.90 ng/ml



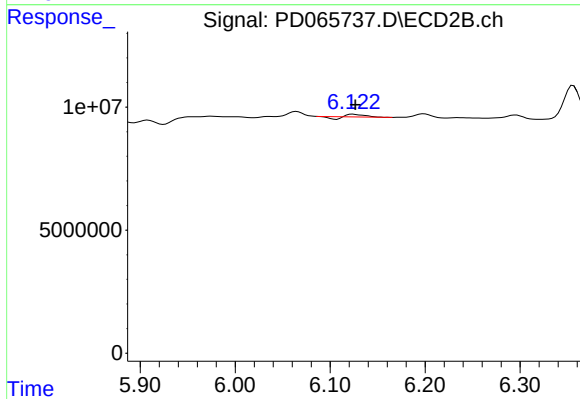
#9 Endosulfan I

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



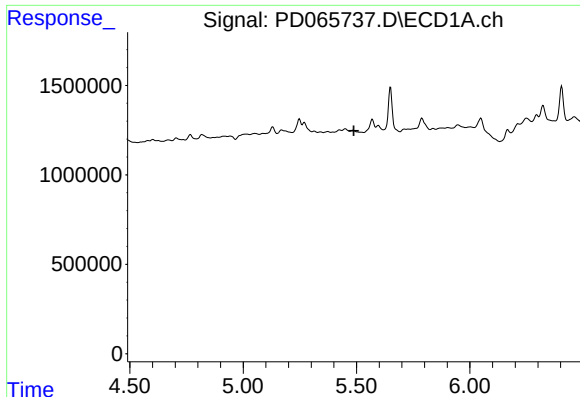
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.430 min
Response: 0
Conc: N.D.



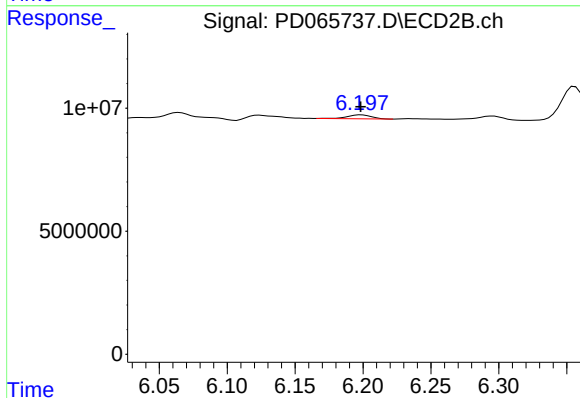
#10 gamma-Chlordane

R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 615212
Conc: 0.10 ng/ml



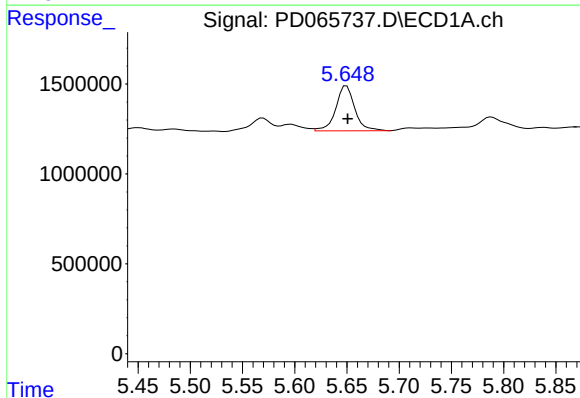
#11 alpha-Chlordane

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



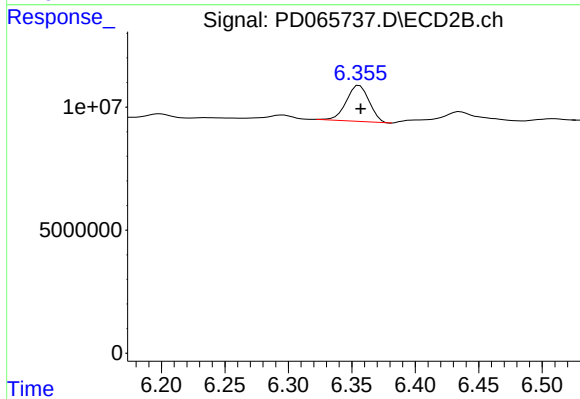
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 2002304
Conc: 0.32 ng/ml



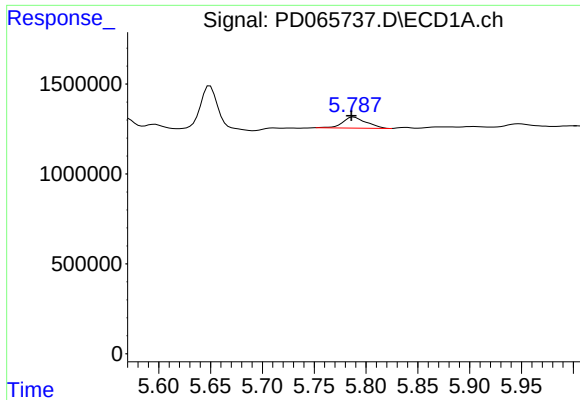
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 3157260
Conc: 2.93 ng/ml



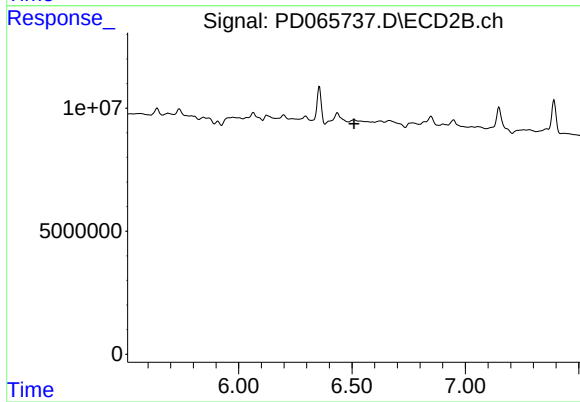
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 18335461
Conc: 3.00 ng/ml



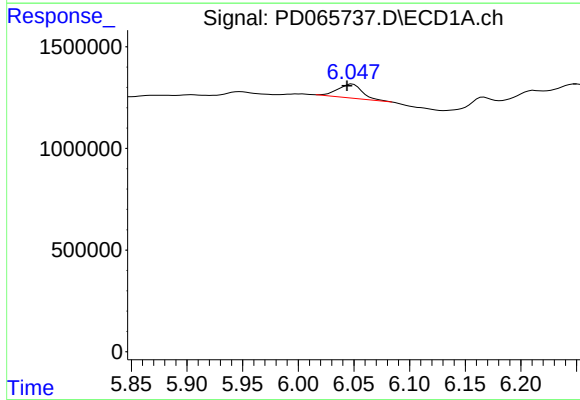
#13 Dieldrin

R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 961427
Conc: 0.81 ng/ml



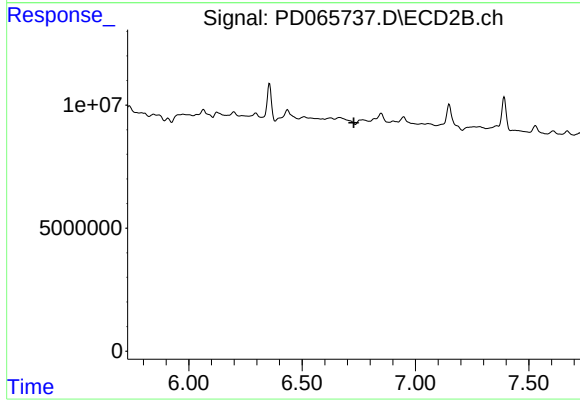
#13 Dieldrin

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



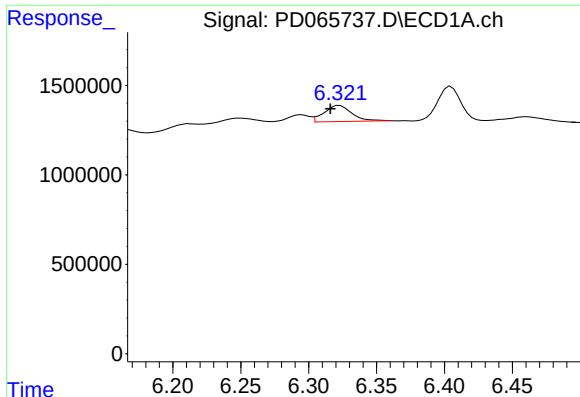
#14 Endrin

R.T.: 6.049 min
Delta R.T.: 0.005 min
Response: 1013102
Conc: 0.91 ng/ml



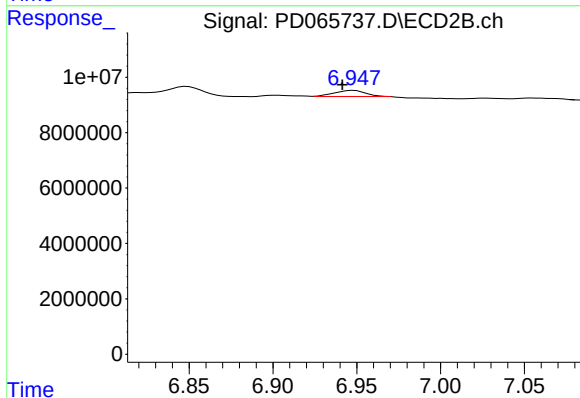
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.



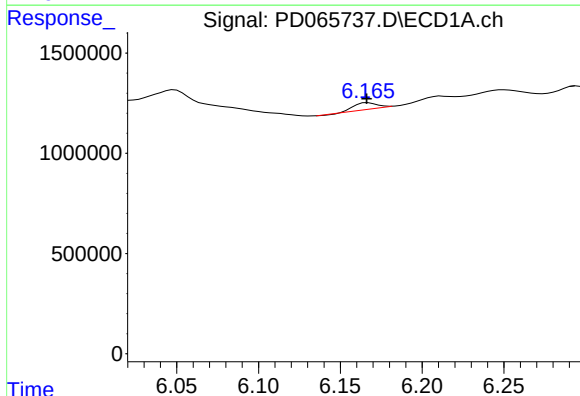
#15 Endosulfan II

R.T.: 6.323 min
Delta R.T.: 0.007 min
Response: 1289017
Conc: 1.16 ng/ml



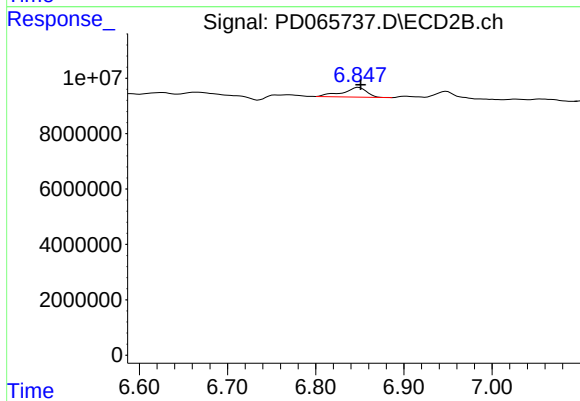
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.007 min
Response: 2844809
Conc: 0.54 ng/ml



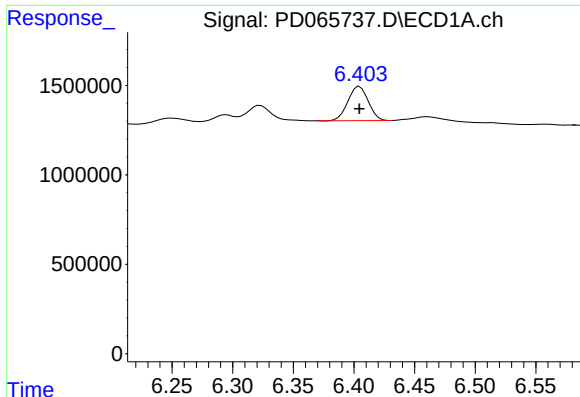
#16 4,4'-DDD

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 298053
Conc: 0.31 ng/ml



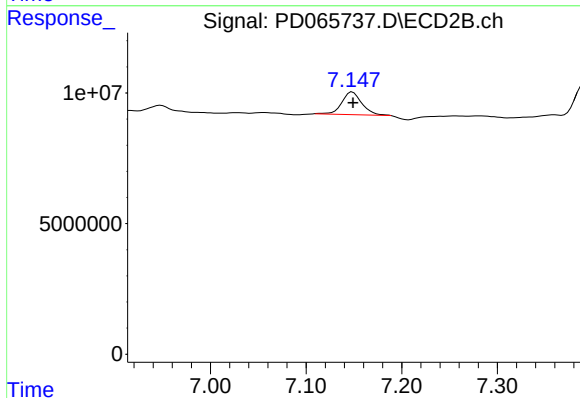
#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 6630627
Conc: 1.29 ng/ml



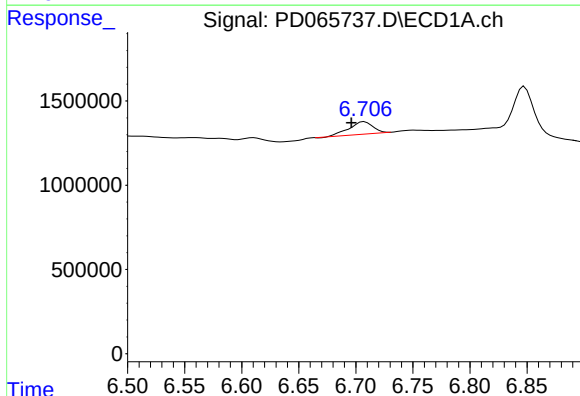
#17 4,4'-DDT

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 2240864
Conc: 2.12 ng/ml



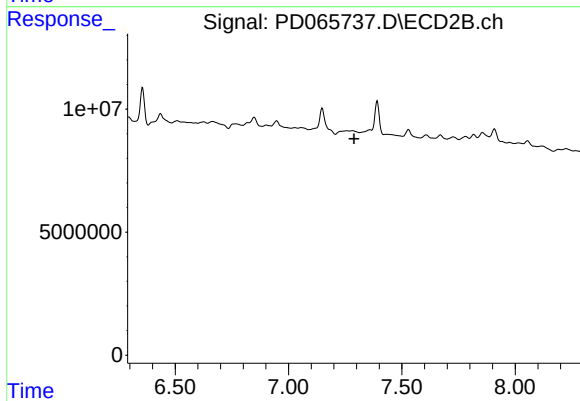
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 12591318
Conc: 2.62 ng/ml



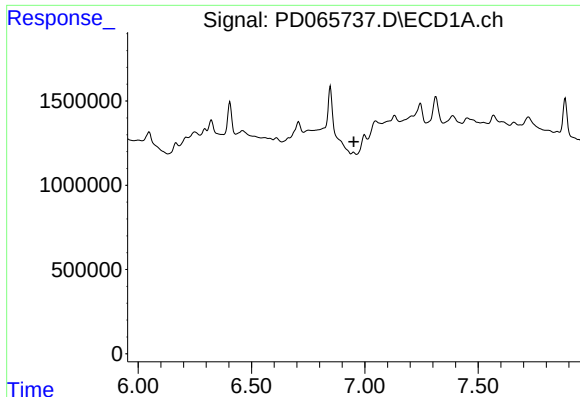
#19 Endosulfan Sulfate

R.T.: 6.708 min
Delta R.T.: 0.011 min
Response: 1065686
Conc: 0.89 ng/ml



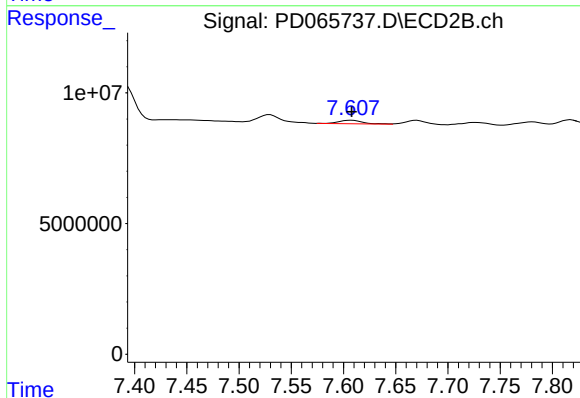
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.289 min
Response: 0
Conc: N.D.



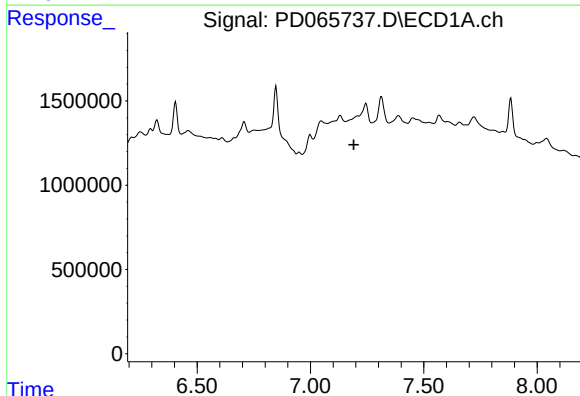
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



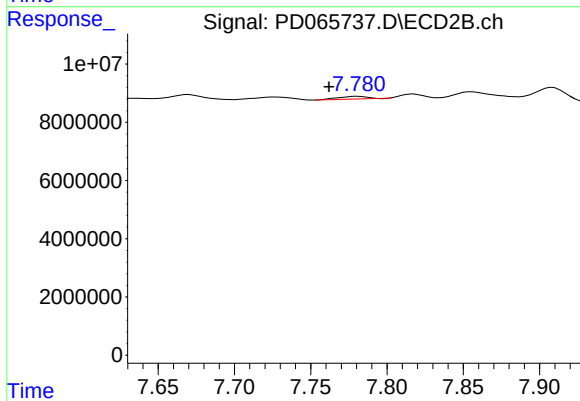
#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 2059083
Conc: 0.81 ng/ml



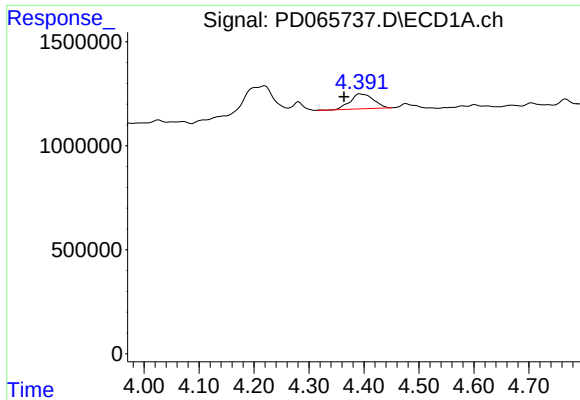
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.191 min
Response: 0
Conc: N.D.



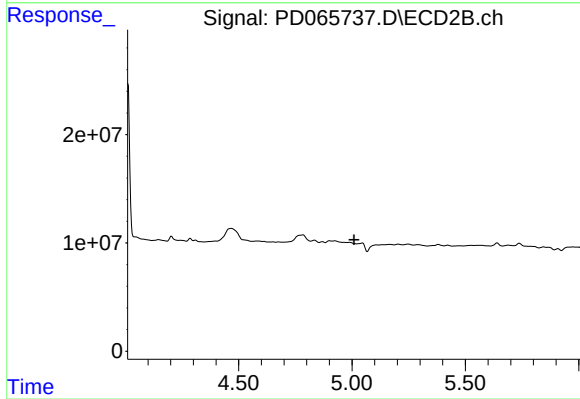
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: 0.019 min
Response: 1198289
Conc: 0.23 ng/ml



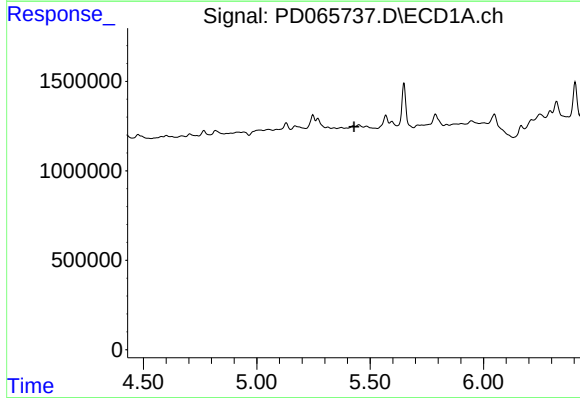
#23 Chlordane-1

R.T.: 4.393 min
Delta R.T.: 0.029 min
Response: 2107432
Conc: 63.38 ng/ml



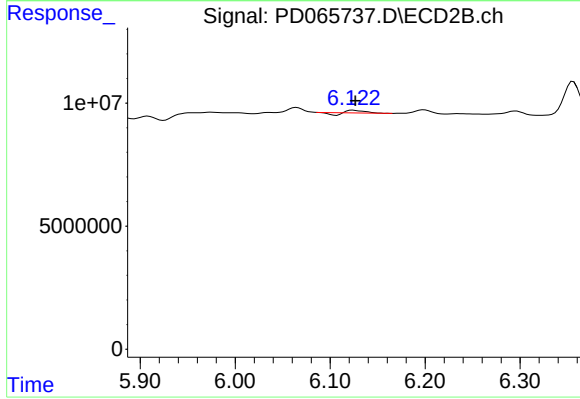
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



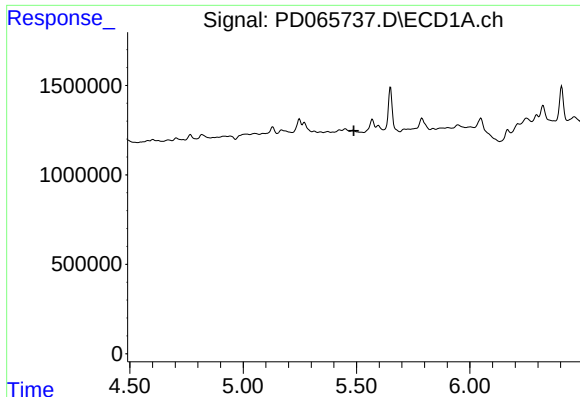
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.430 min
Response: 0
Conc: N.D.



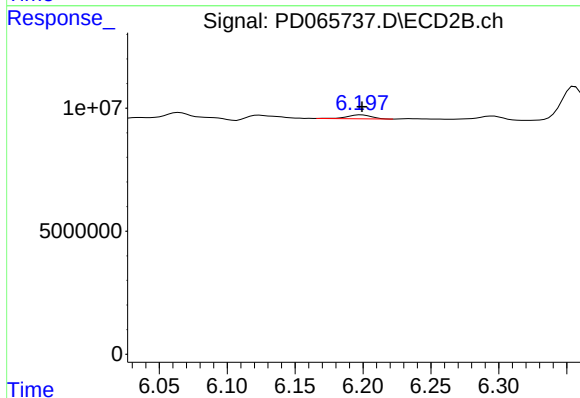
#25 Chlordane-3

R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 615212
Conc: 0.68 ng/ml



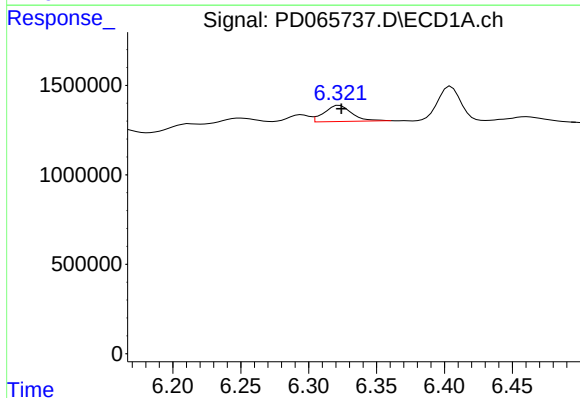
#26 Chlordane-4

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



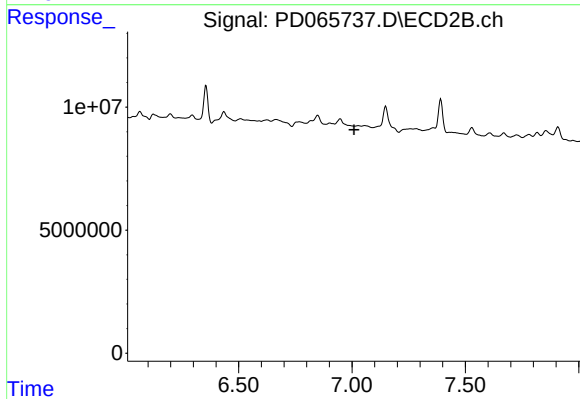
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 2002304
Conc: 1.90 ng/ml



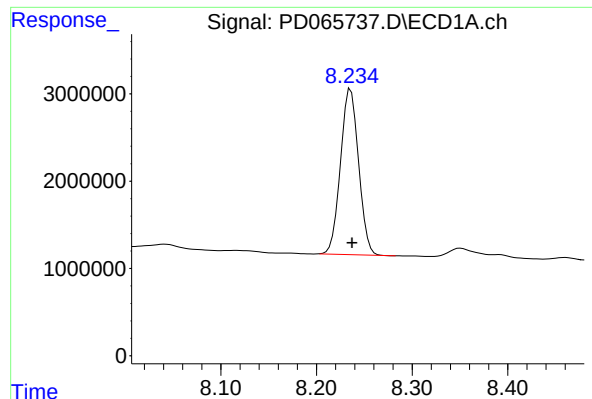
#27 Chlordane-5

R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 1289017
Conc: 26.66 ng/ml



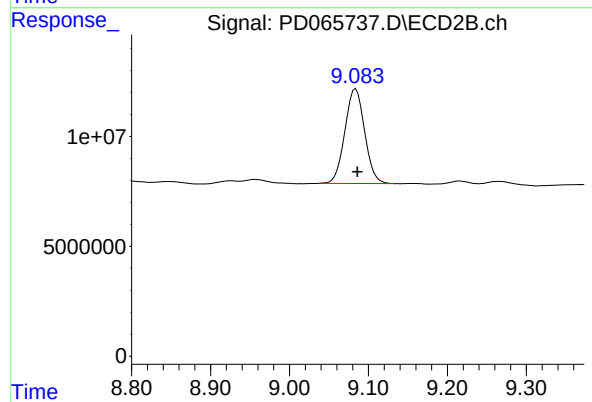
#27 Chlordane-5

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: 24939858
Conc: 22.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 74950276
Conc: 21.58 ng/ml