

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110118\
 Data File : PD050136.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2018 14:50
 Operator : AJ\SJ
 Sample : J5741-43
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 04:04:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 03:08:01 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

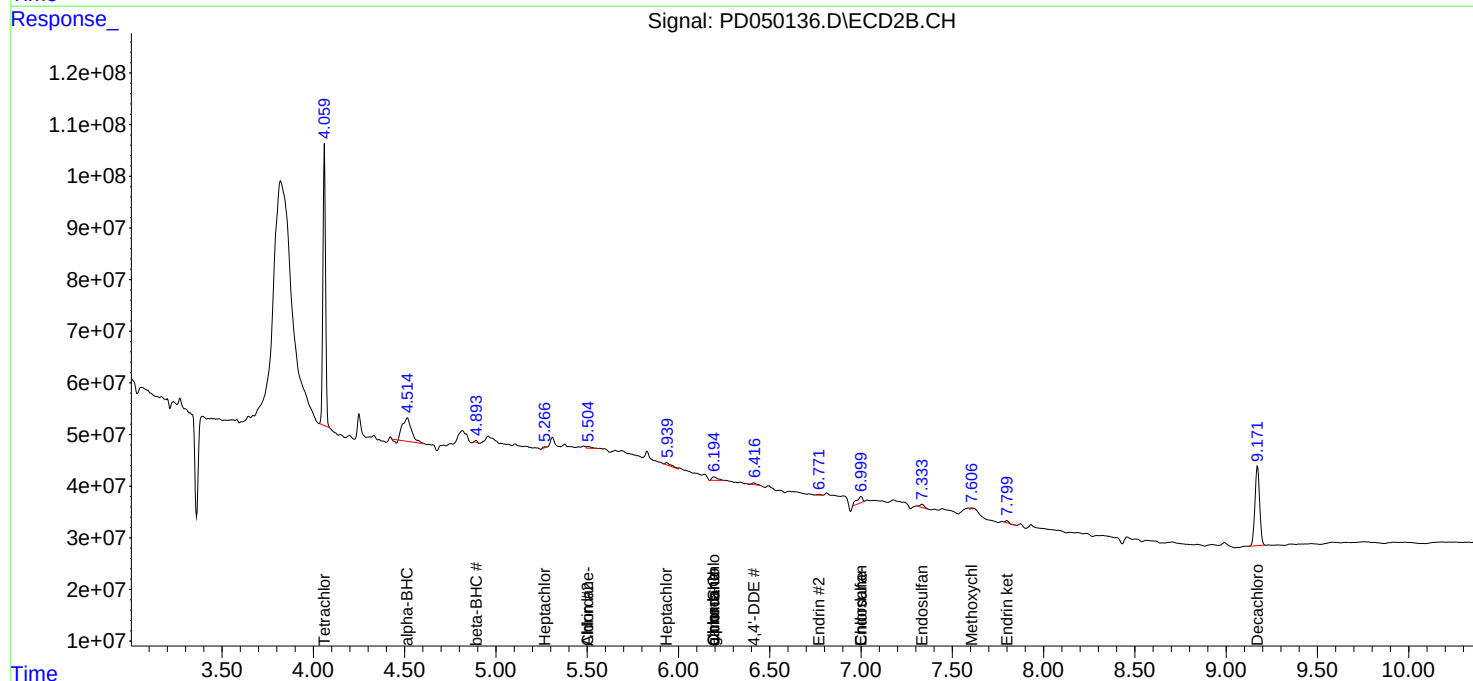
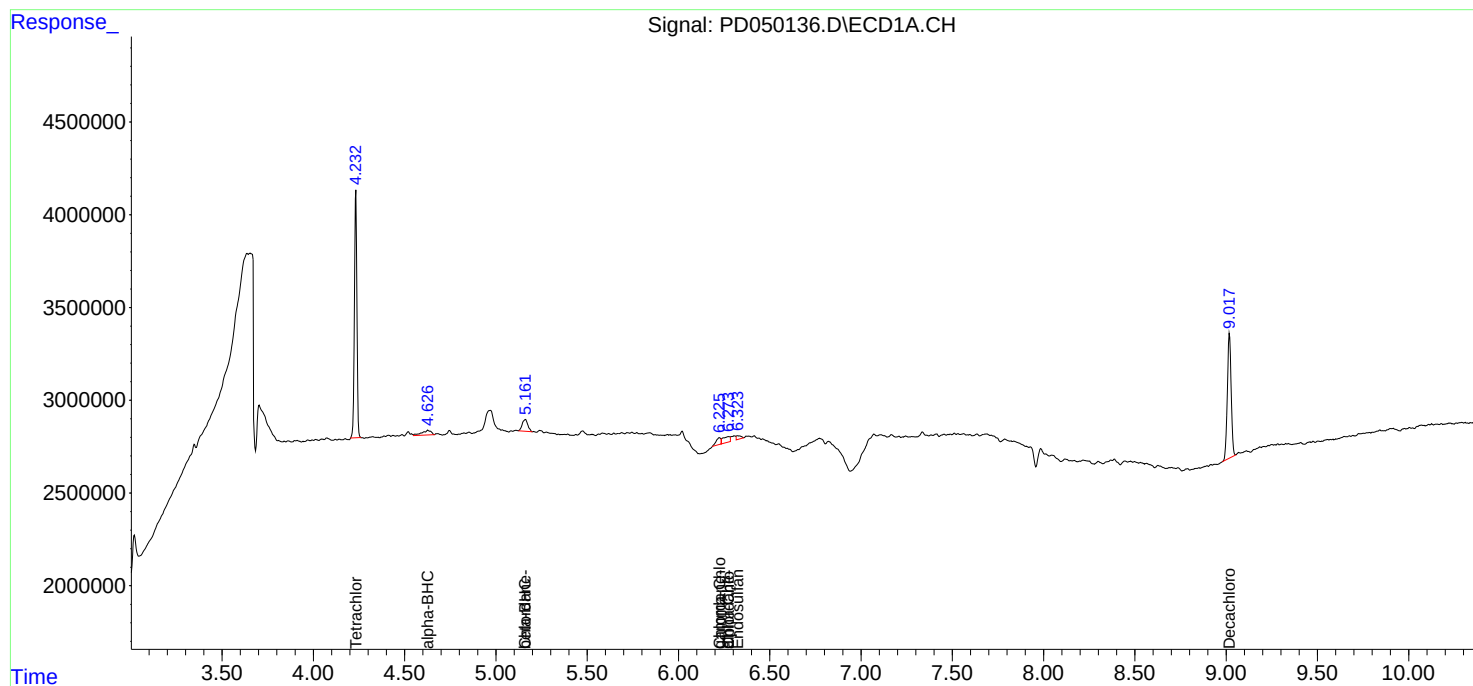
System Monitoring Compounds							
1)	SA Tetrachlo...	4.233	4.061	12788478	550.6E6	20.399	19.772
28)	SA Decachlor...	9.018	9.172	9783107	274.7E6	16.275	15.982
Target Compounds							
2)	A alpha-BHC	4.628f	4.516f	883748	153.8E6	0.930	3.510 #
4)	MA Heptachlor	0.000	5.268	0	2451397	N.D.	0.065 #
5)	MB Aldrin	0.000	5.505f	0	7132112	N.D.	0.200 #
6)	B beta-BHC	5.162f	4.893	1354788	3223185	3.577	0.202 #
8)	B Heptachlo...	0.000	5.935	0	11815141	N.D.	0.372 #
9)	A Endosulfan I	6.324	0.000	337713	0	0.451	N.D. #
10)	B gamma-Chl...	6.225	6.195	638641	14907869	0.773	0.460 #
11)	B alpha-Chl...	6.274	6.195f	855386	14907869	1.044	0.481 #
12)	B 4,4'-DDE	0.000	6.414	0	4725243	N.D.	0.159 #
14)	MA Endrin	0.000	6.772	0	2169420	N.D.	0.092 #
15)	B Endosulfa...	0.000	7.001	0	27371612	N.D.	1.132 #
19)	B Endosulfa...	0.000	7.334	0	9506934	N.D.	0.435 #
20)	A Methoxychlor	0.000	7.608f	0	2853758	N.D.	0.318 #
23)	Chlordane-1	5.162	0.000	1354788	0	46.216	N.D. #
24)	Chlordane-2	0.000	5.505	0	7132112	N.D.	5.801 #
25)	Chlordane-3	6.225	6.195	638641	14907869	7.277	3.575 #
26)	Chlordane-4	6.274	6.195	855386	14907869	11.807	3.181 #
27)	Chlordane-5	0.000	7.001	0	27371612	N.D.	29.547 #

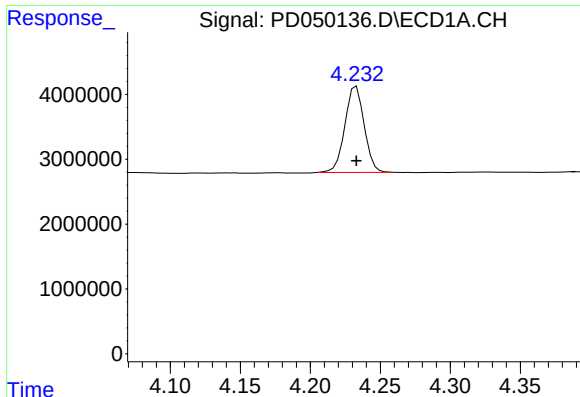
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 6 Sample Multiplier: 1

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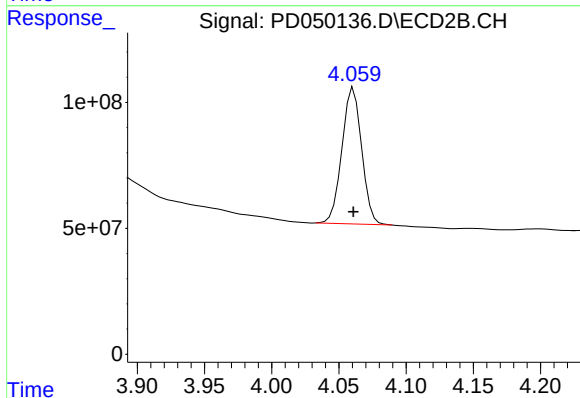
Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





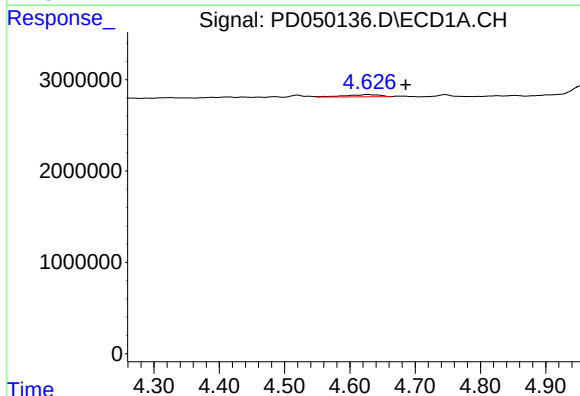
#1 Tetrachloro-m-xylene

R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 12788478
Conc: 20.40 ng/ml



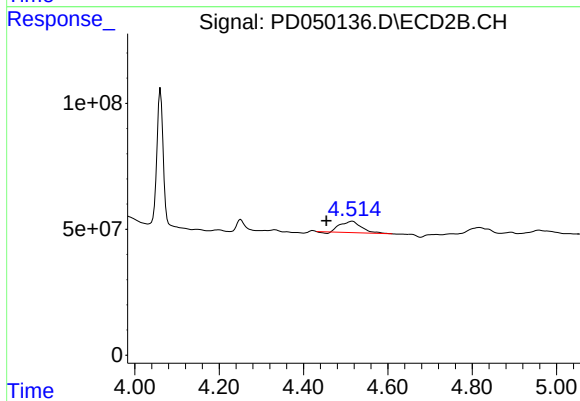
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 550639628
Conc: 19.77 ng/ml



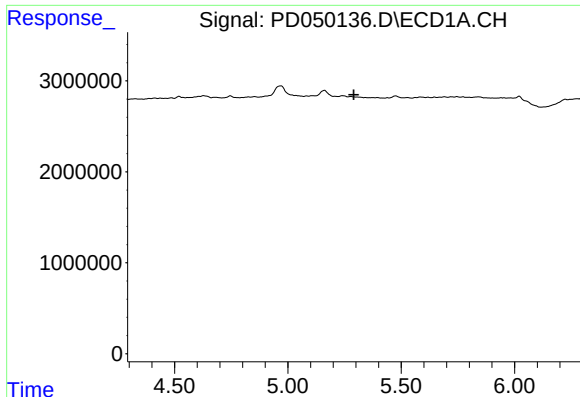
#2 alpha-BHC

R.T.: 4.628 min
Delta R.T.: -0.058 min
Response: 883748
Conc: 0.93 ng/ml



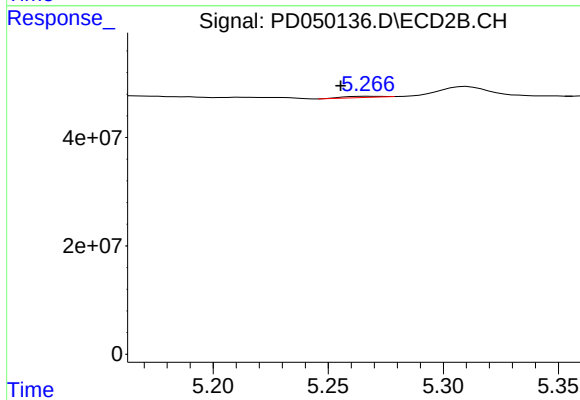
#2 alpha-BHC

R.T.: 4.516 min
Delta R.T.: 0.062 min
Response: 153795313
Conc: 3.51 ng/ml



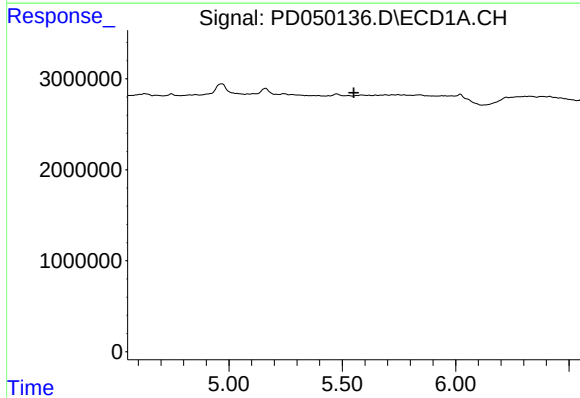
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.291 min
Response: 0
Conc: N.D.



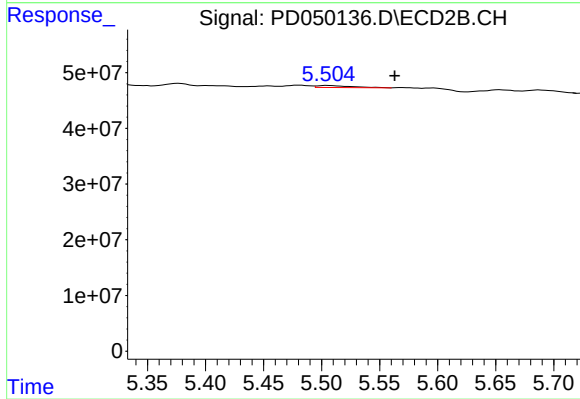
#4 Heptachlor

R.T.: 5.268 min
Delta R.T.: 0.013 min
Response: 2451397
Conc: 0.07 ng/ml



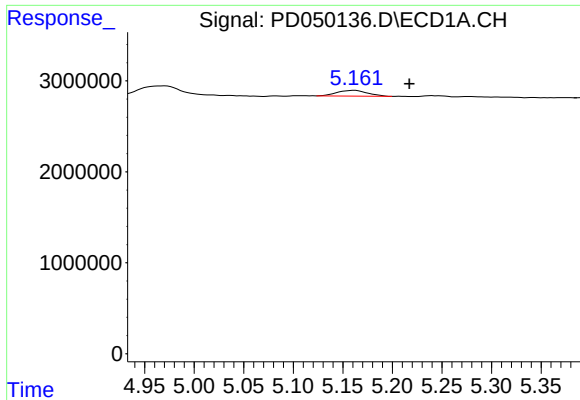
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.



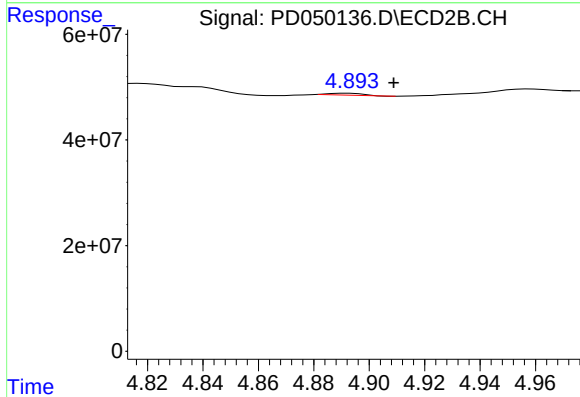
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: -0.058 min
Response: 7132112
Conc: 0.20 ng/ml



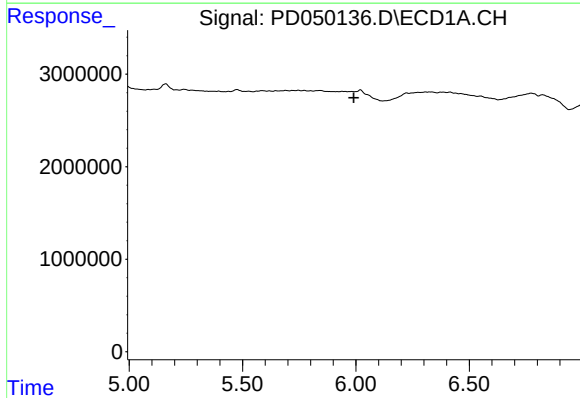
#6 beta-BHC

R.T.: 5.162 min
Delta R.T.: -0.055 min
Response: 1354788
Conc: 3.58 ng/ml



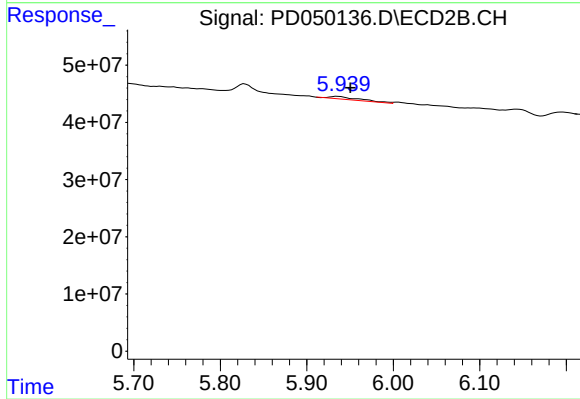
#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: -0.016 min
Response: 3223185
Conc: 0.20 ng/ml



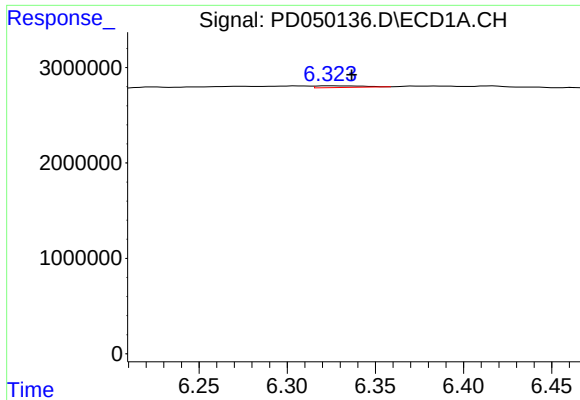
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.991 min
Response: 0
Conc: N.D.



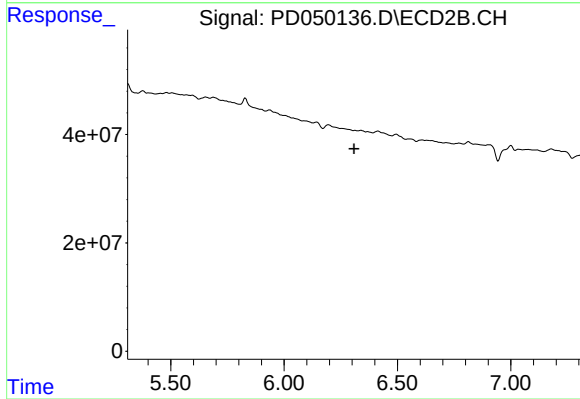
#8 Heptachlor epoxide

R.T.: 5.935 min
Delta R.T.: -0.016 min
Response: 11815141
Conc: 0.37 ng/ml



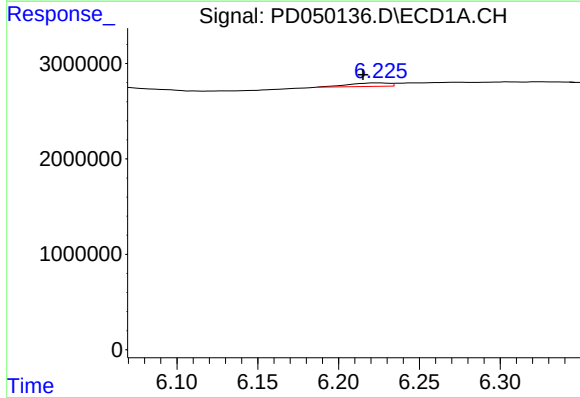
#9 Endosulfan I

R.T.: 6.324 min
Delta R.T.: -0.012 min
Response: 337713
Conc: 0.45 ng/ml



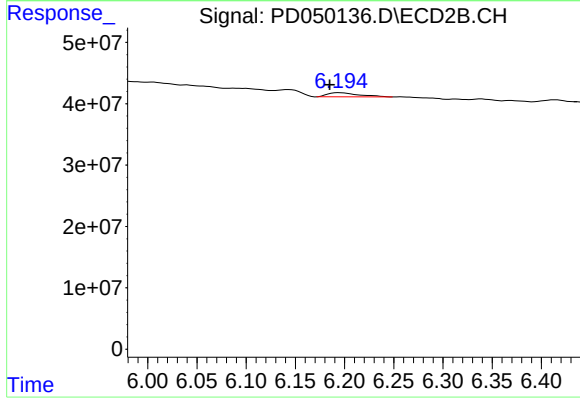
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.309 min
Response: 0
Conc: N.D.



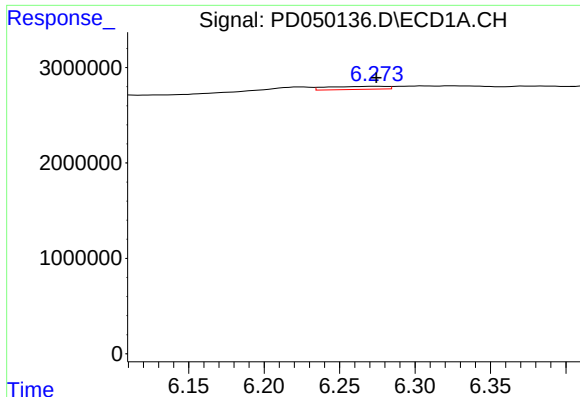
#10 gamma-Chlordane

R.T.: 6.225 min
Delta R.T.: 0.010 min
Response: 638641
Conc: 0.77 ng/ml



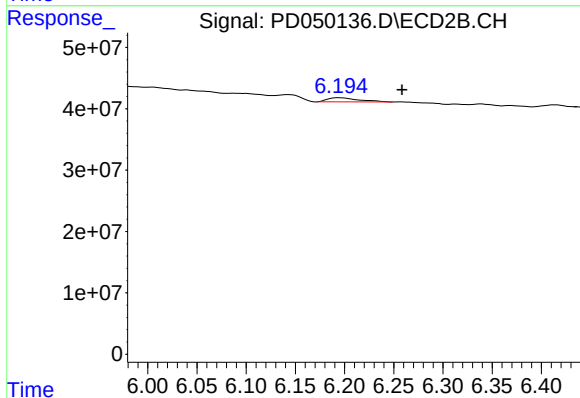
#10 gamma-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.010 min
Response: 14907869
Conc: 0.46 ng/ml



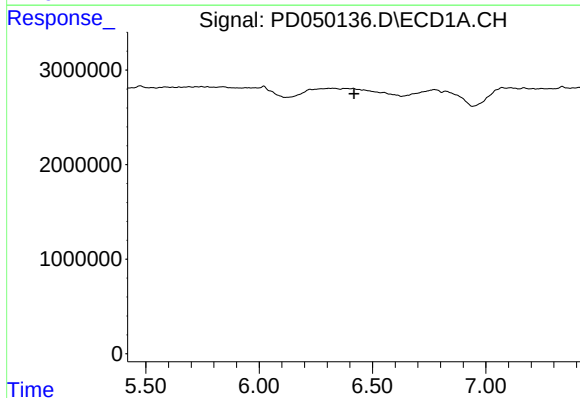
#11 alpha-Chlordane

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 855386
Conc: 1.04 ng/ml



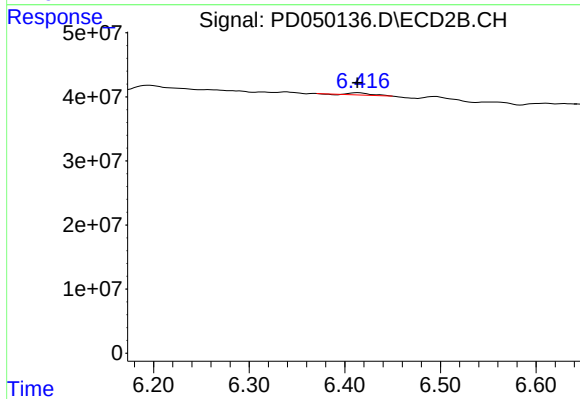
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.063 min
Response: 14907869
Conc: 0.48 ng/ml



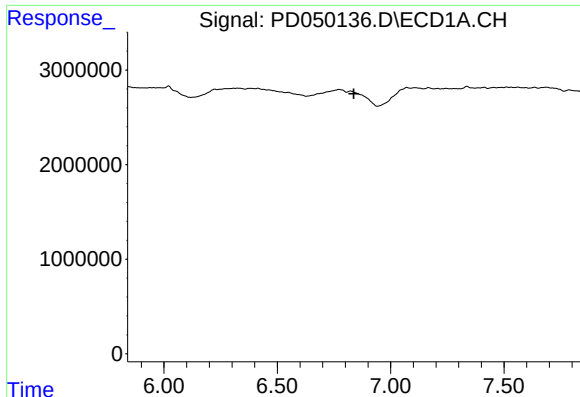
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.418 min
Response: 0
Conc: N.D.



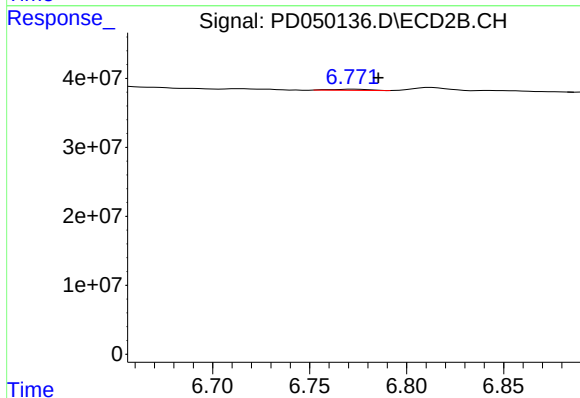
#12 4,4'-DDE

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 4725243
Conc: 0.16 ng/ml



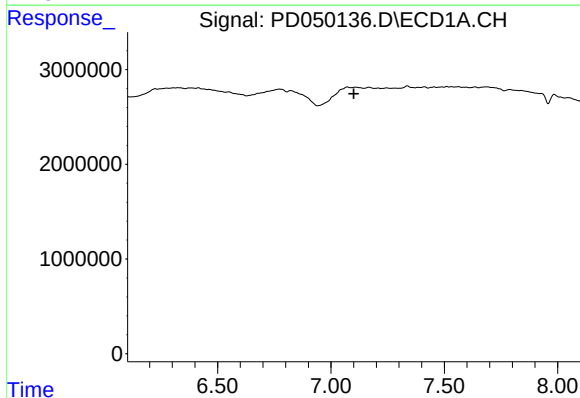
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.838 min
Response: 0
Conc: N.D.



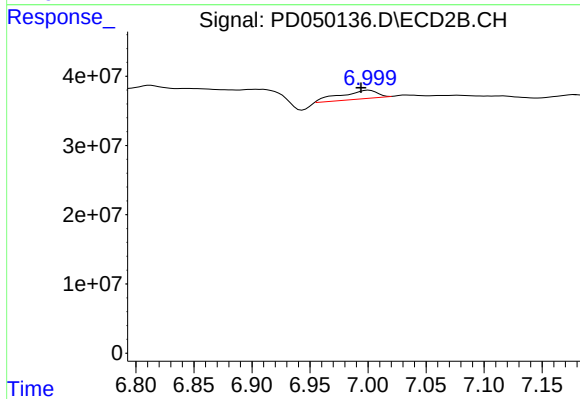
#14 Endrin

R.T.: 6.772 min
Delta R.T.: -0.013 min
Response: 2169420
Conc: 0.09 ng/ml



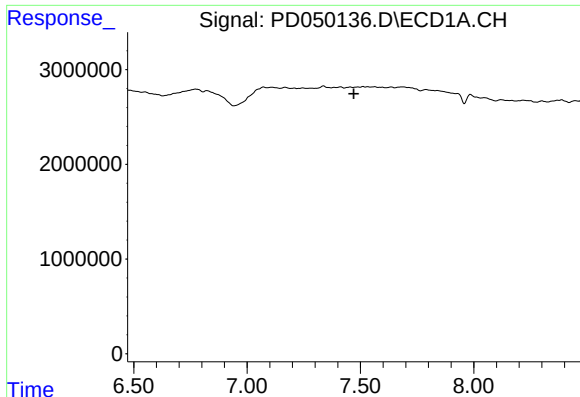
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 7.101 min
Response: 0
Conc: N.D.



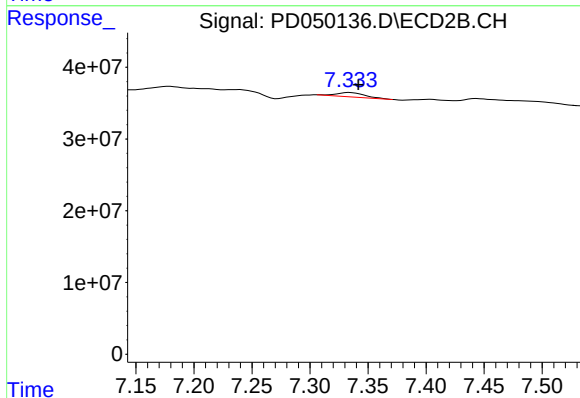
#15 Endosulfan II

R.T.: 7.001 min
Delta R.T.: 0.007 min
Response: 27371612
Conc: 1.13 ng/ml



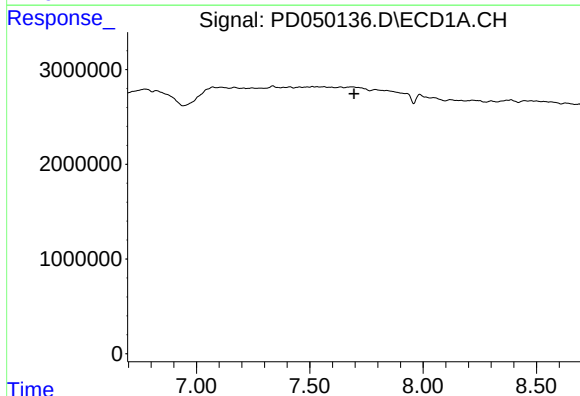
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.



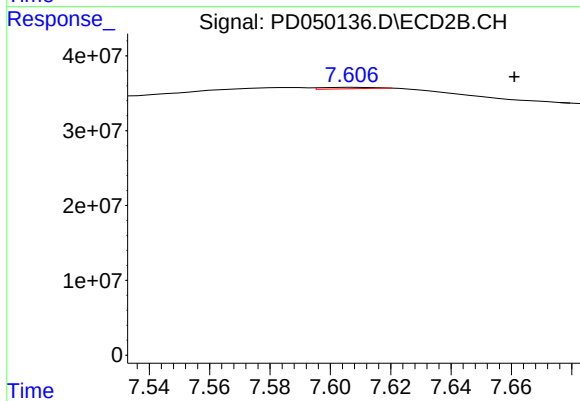
#19 Endosulfan Sulfate

R.T.: 7.334 min
Delta R.T.: -0.007 min
Response: 9506934
Conc: 0.44 ng/ml



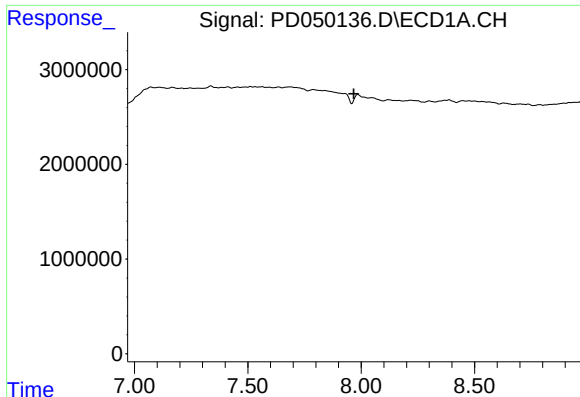
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.695 min
Response: 0
Conc: N.D.



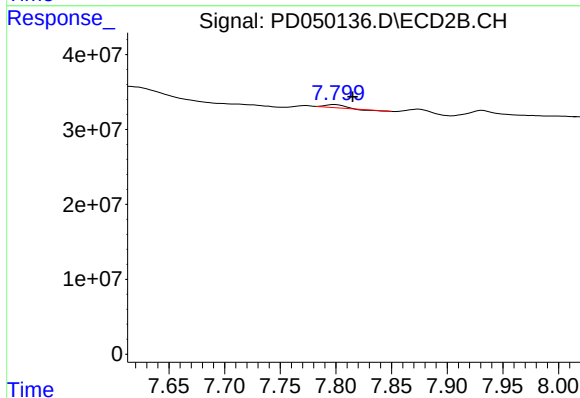
#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: -0.053 min
Response: 2853758
Conc: 0.32 ng/ml



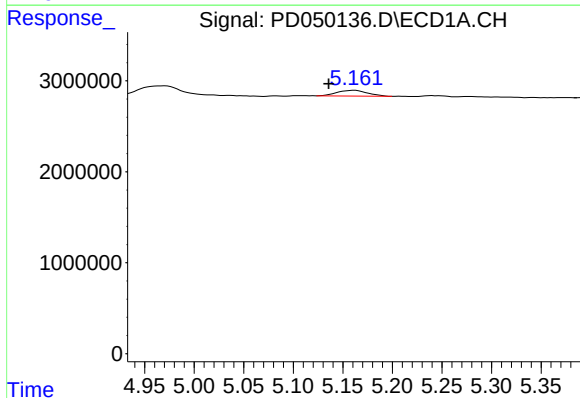
#21 Endrin ketone

R.T.: 7.985 min
Delta R.T.: 0.018 min
Response: -771147
Conc: N.D.



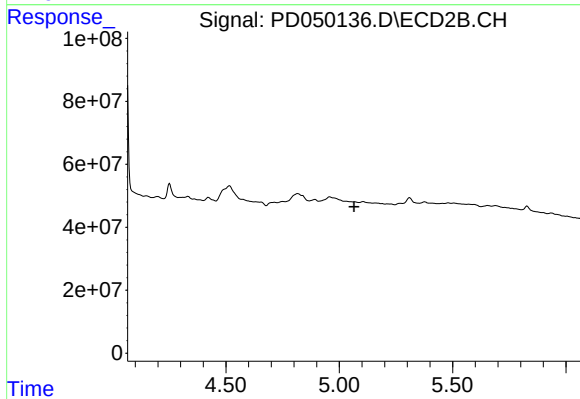
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: -0.016 min
Response: 3185216
Conc: 0.16 ng/ml



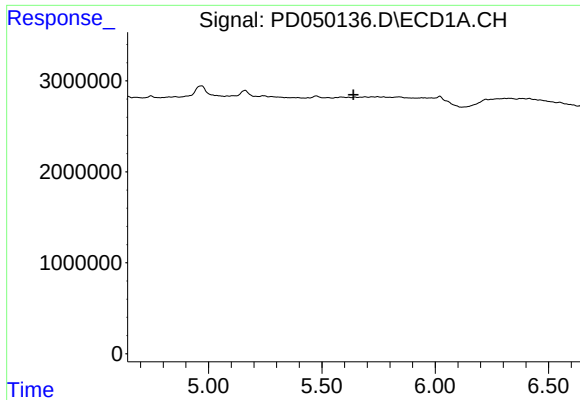
#23 Chlordane-1

R.T.: 5.162 min
Delta R.T.: 0.026 min
Response: 1354788
Conc: 46.22 ng/ml



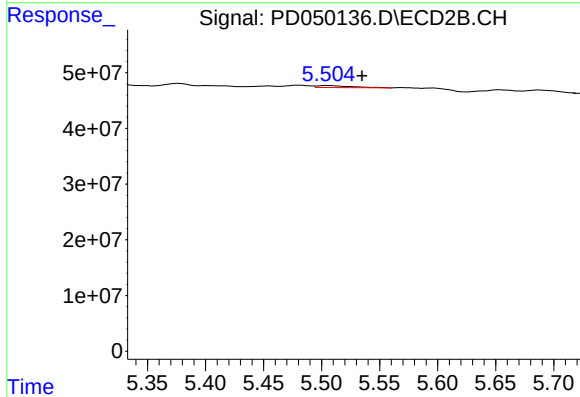
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.065 min
Response: 0
Conc: N.D.



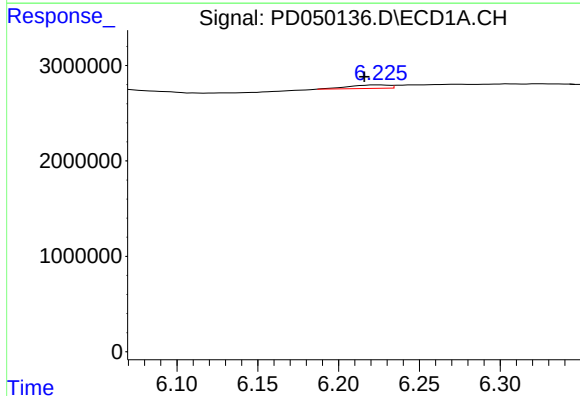
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.



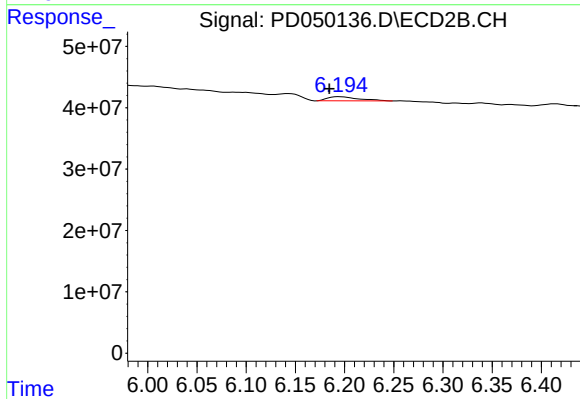
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: -0.029 min
Response: 7132112
Conc: 5.80 ng/ml



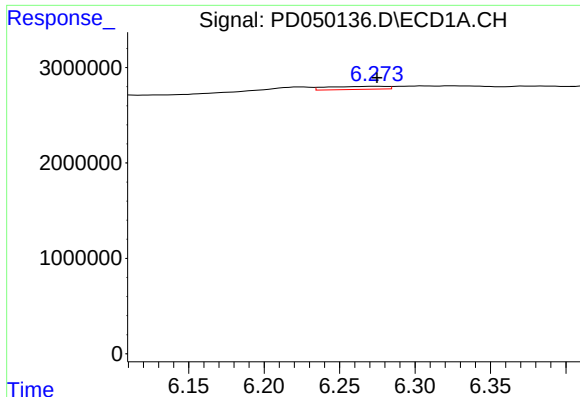
#25 Chlordane-3

R.T.: 6.225 min
Delta R.T.: 0.009 min
Response: 638641
Conc: 7.28 ng/ml



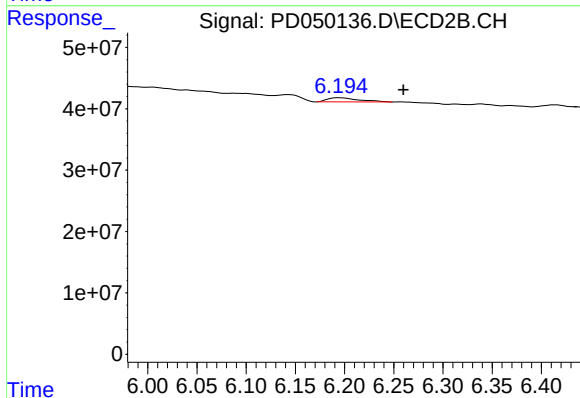
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: 0.010 min
Response: 14907869
Conc: 3.57 ng/ml



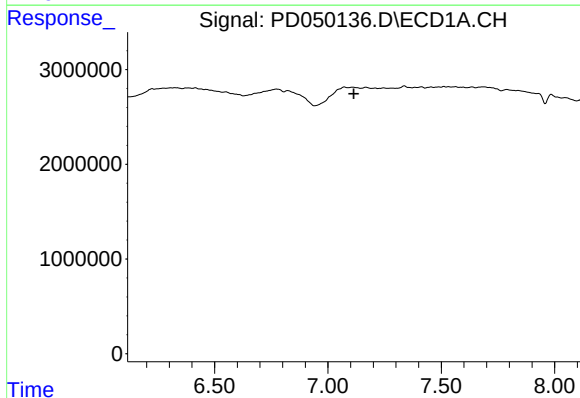
#26 Chlordane-4

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 855386
Conc: 11.81 ng/ml



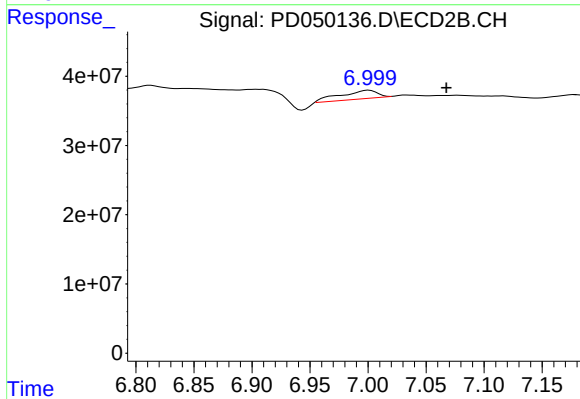
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: -0.065 min
Response: 14907869
Conc: 3.18 ng/ml



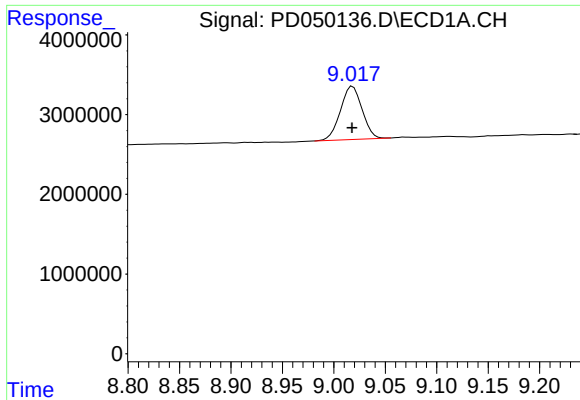
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.114 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 7.001 min
Delta R.T.: -0.067 min
Response: 27371612
Conc: 29.55 ng/ml



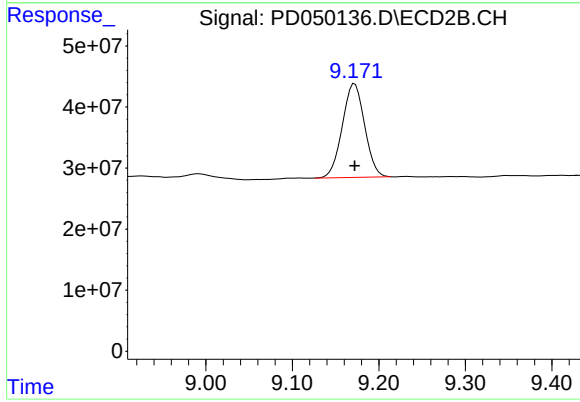
#28 Decachlorobiphenyl

R.T.: 9.018 min

Delta R.T.: 0.000 min

Response: 9783107

Conc: 16.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.172 min

Delta R.T.: 0.000 min

Response: 274715108

Conc: 15.98 ng/ml