

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102920\
 Data File : PD060001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2020 01:36
 Operator : DD\AJ
 Sample : L4548-20DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

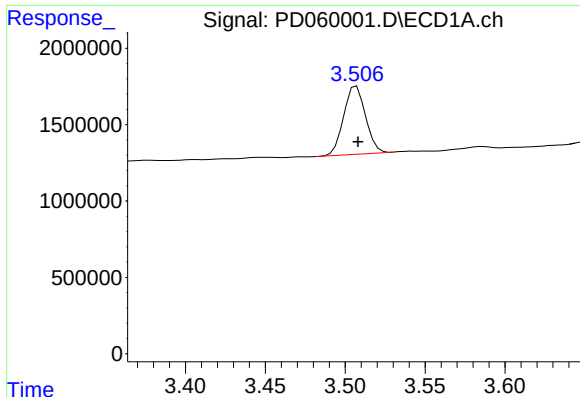
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 08:57:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102920.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 30 04:34:44 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

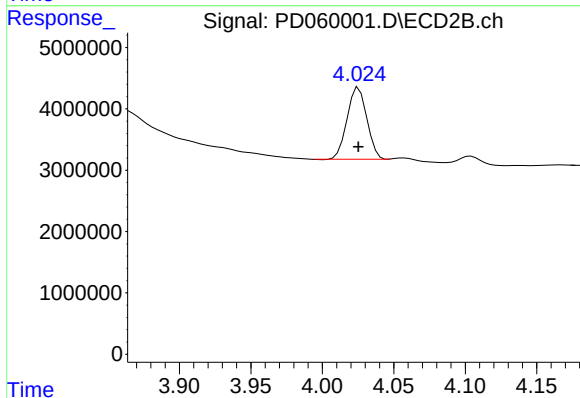
System Monitoring Compounds							
1)	SA Tetrachlo...	3.507	4.025	4256590	11259073	4.577	3.891
28)	SA Decachlor...	8.308	9.114	4893006	10614235	4.140	4.578
Target Compounds							
2)	A alpha-BHC	0.000	4.427	0	3322193	N.D.	0.717 #
4)	MA Heptachlor	4.544	5.214	16606757	52940636	11.351	12.933
5)	MB Aldrin	0.000	5.549f	0	994480	N.D.	0.262 #
8)	B Heptachlo...	0.000	5.892f	0	23563624	N.D.	7.677 #
10)	B gamma-Chl...	5.472	6.142	31632634	119.5E6	23.527	33.819 #
11)	B alpha-Chl...	5.531	6.217	25800057	138.9E6	19.273	39.436 #
12)	B 4,4'-DDE	0.000	6.369	0	1555835	N.D.	0.464 #
13)	MA Dieldrin	0.000	6.522	0	2953722	N.D.	0.843 #
15)	B Endosulfa...	6.374	6.960	10023549	1747437	8.332	0.572 #
16)	A 4,4'-DDD	0.000	6.881f	0	4807539	N.D.	1.699 #
18)	B Endrin al...	0.000	7.066	0	4222694	N.D.	1.671 #
19)	B Endosulfa...	0.000	7.299	0	1943891	N.D.	0.680 #
21)	B Endrin ke...	0.000	7.759	0	1866149	N.D.	0.600 #
23)	Chlordane-1	4.389	5.025	9662657	30905595	274.356	261.313
24)	Chlordane-2	4.896	5.493	10587851	33316127	272.901	278.706
25)	Chlordane-3	5.472	6.142	31632634	119.5E6	273.403	260.953
26)	Chlordane-4	5.531	6.217	25800057	138.9E6	270.768	258.159
27)	Chlordane-5	6.374	7.024	10023549	26371190	228.121	262.237

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



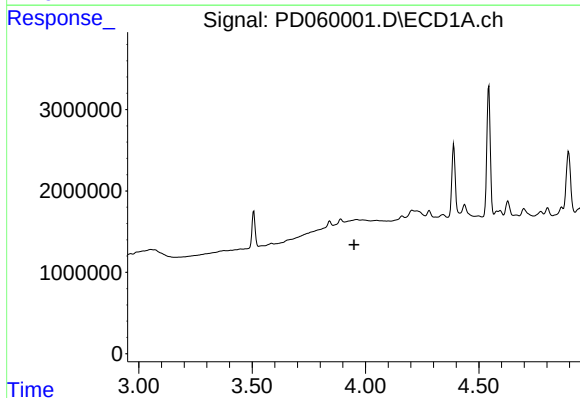
#1 Tetrachloro-m-xylene

R.T.: 3.507 min
Delta R.T.: 0.000 min
Response: 4256590
Conc: 4.58 ng/ml



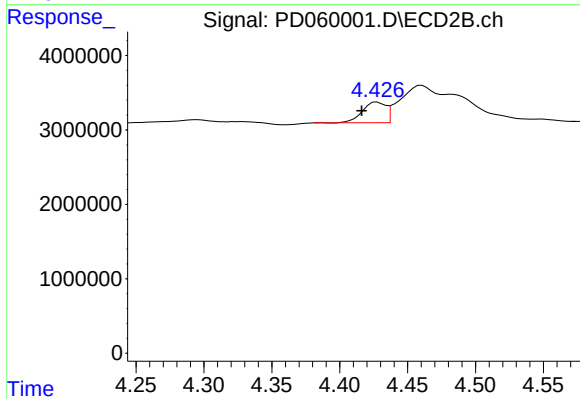
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 11259073
Conc: 3.89 ng/ml



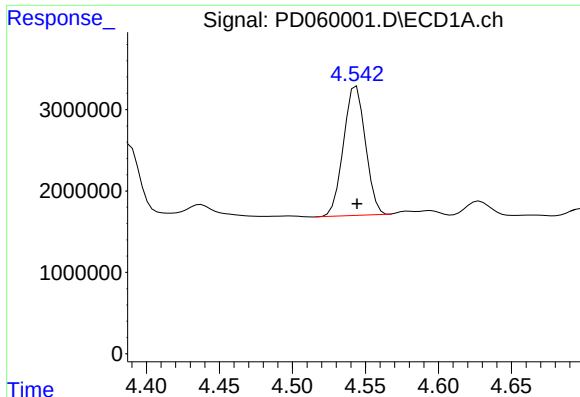
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.950 min
Response: 0
Conc: N.D.



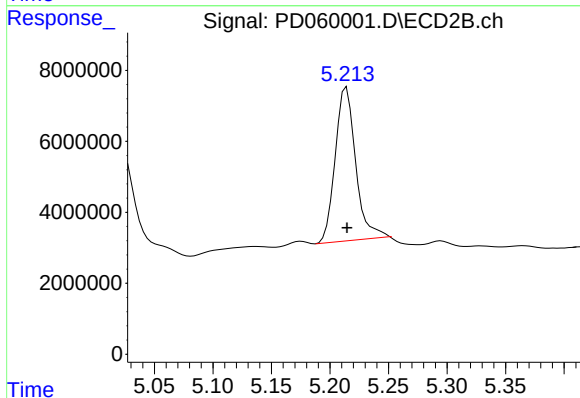
#2 alpha-BHC

R.T.: 4.427 min
Delta R.T.: 0.011 min
Response: 3322193
Conc: 0.72 ng/ml



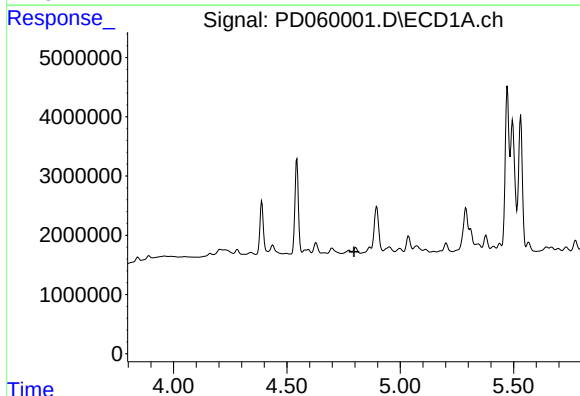
#4 Heptachlor

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 16606757
Conc: 11.35 ng/ml



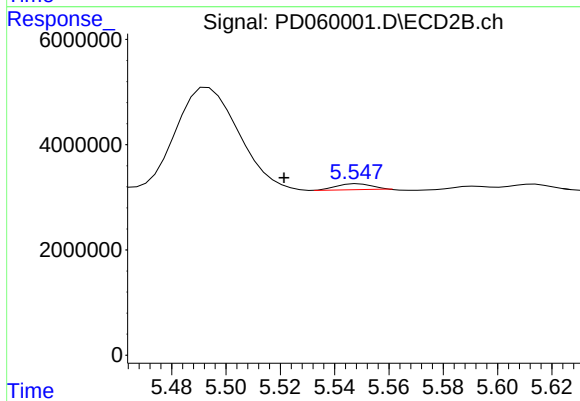
#4 Heptachlor

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 52940636
Conc: 12.93 ng/ml



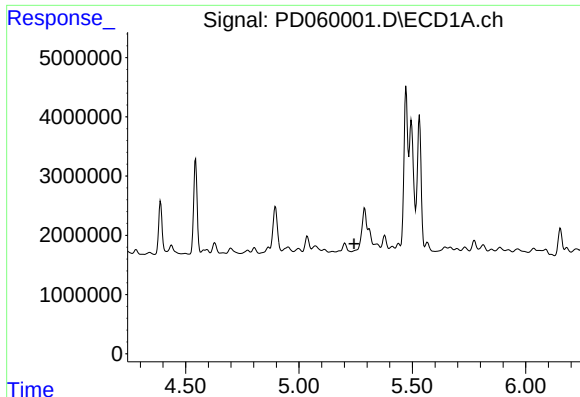
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.



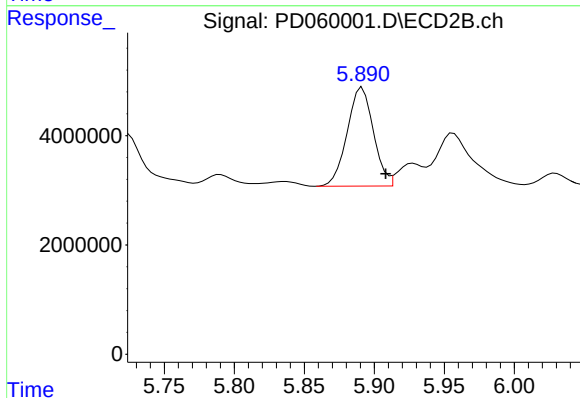
#5 Aldrin

R.T.: 5.549 min
Delta R.T.: 0.027 min
Response: 994480
Conc: 0.26 ng/ml



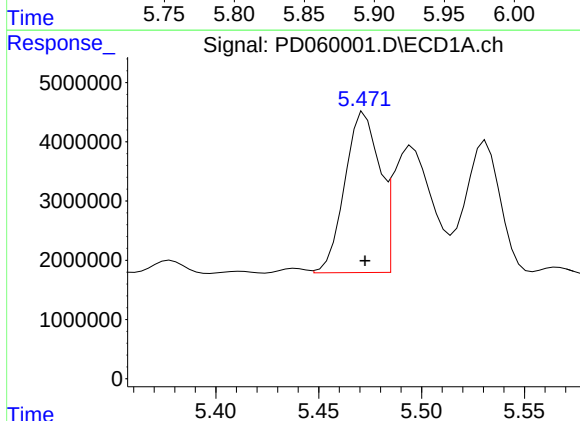
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.



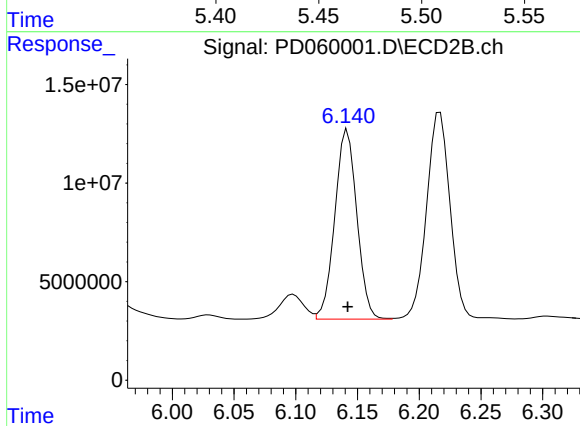
#8 Heptachlor epoxide

R.T.: 5.892 min
Delta R.T.: -0.017 min
Response: 23563624
Conc: 7.68 ng/ml



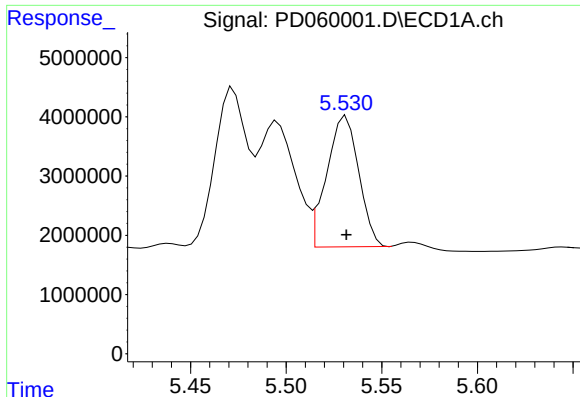
#10 gamma-Chlordane

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 31632634
Conc: 23.53 ng/ml



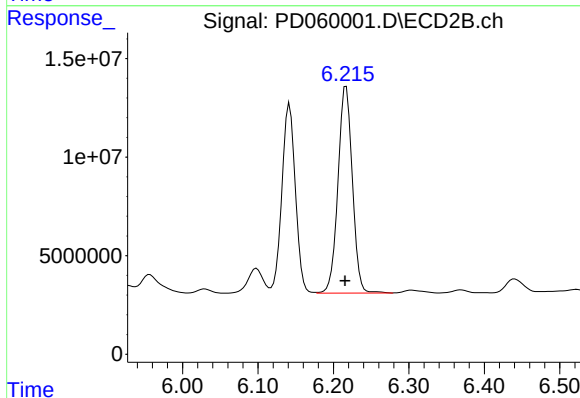
#10 gamma-Chlordane

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 119480951
Conc: 33.82 ng/ml



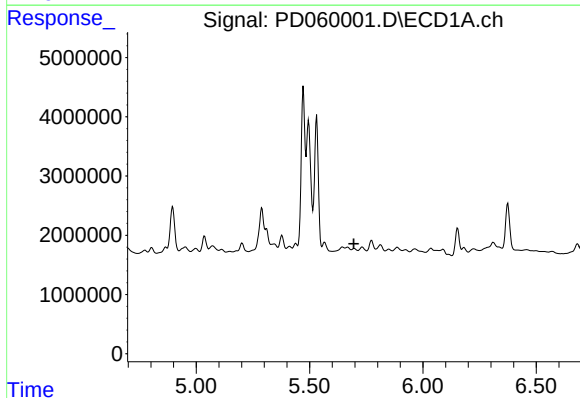
#11 alpha-Chlordane

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 25800057
Conc: 19.27 ng/ml



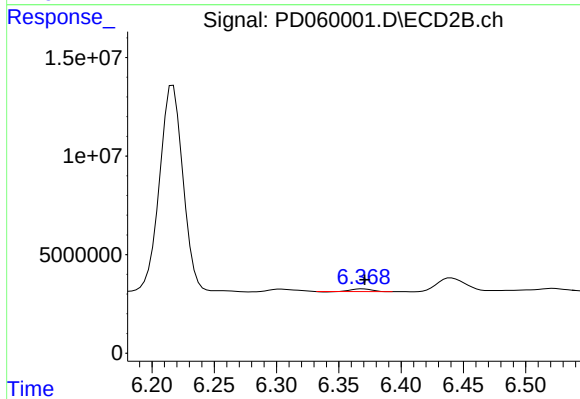
#11 alpha-Chlordane

R.T.: 6.217 min
Delta R.T.: 0.001 min
Response: 138933016
Conc: 39.44 ng/ml



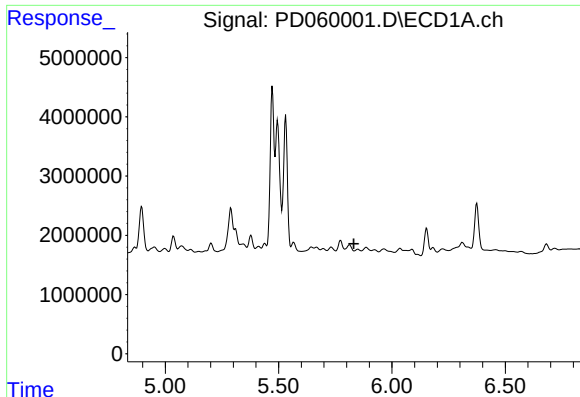
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.696 min
Response: 0
Conc: N.D.



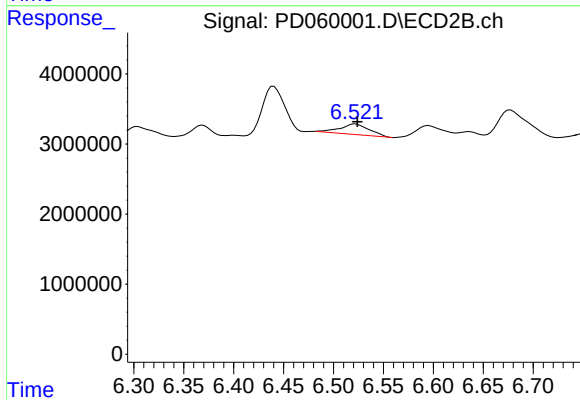
#12 4,4'-DDE

R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 1555835
Conc: 0.46 ng/ml



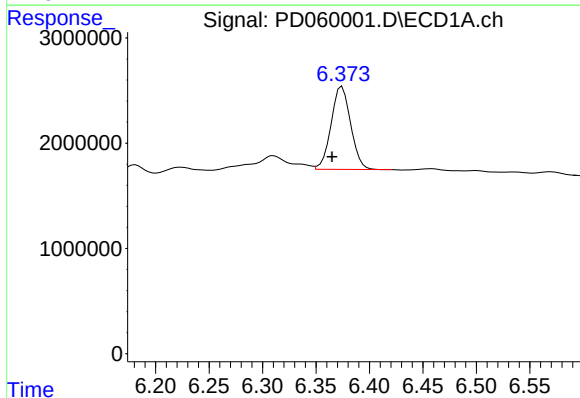
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.832 min
Response: 0
Conc: N.D.



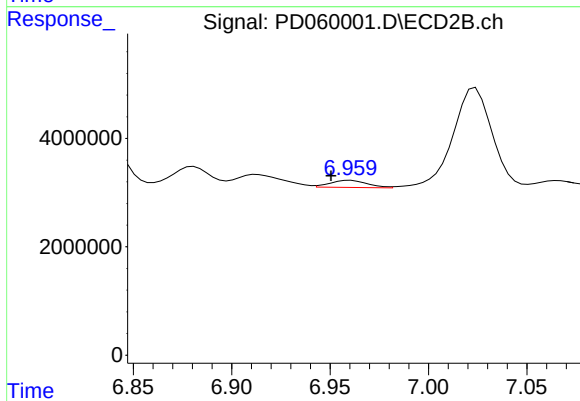
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: -0.002 min
Response: 2953722
Conc: 0.84 ng/ml



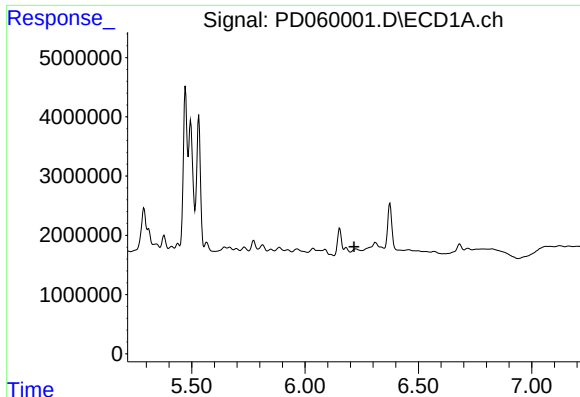
#15 Endosulfan II

R.T.: 6.374 min
Delta R.T.: 0.009 min
Response: 10023549
Conc: 8.33 ng/ml



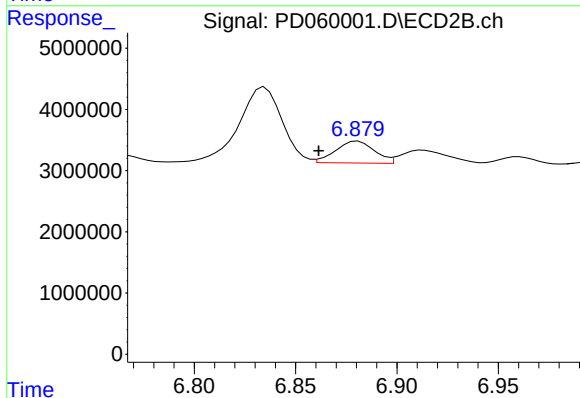
#15 Endosulfan II

R.T.: 6.960 min
Delta R.T.: 0.010 min
Response: 1747437
Conc: 0.57 ng/ml



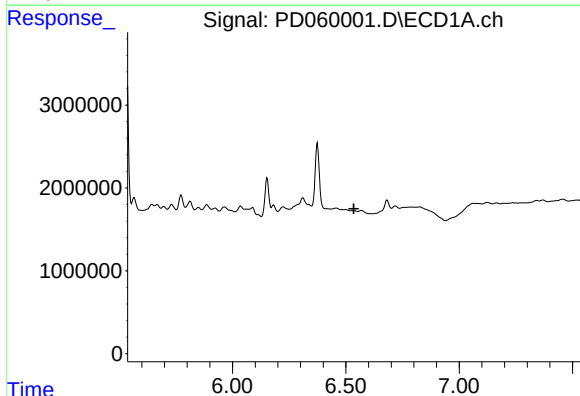
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.216 min
Response: 0
Conc: N.D.



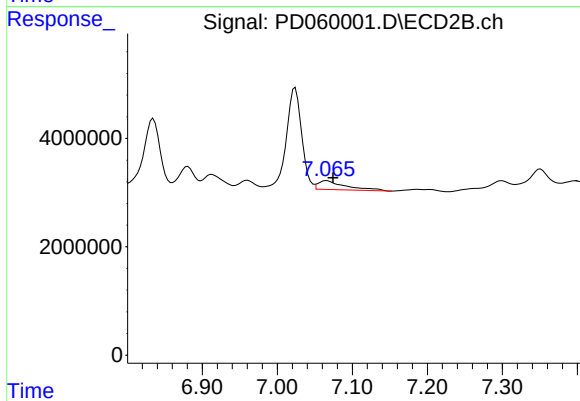
#16 4,4'-DDD

R.T.: 6.881 min
Delta R.T.: 0.019 min
Response: 4807539
Conc: 1.70 ng/ml



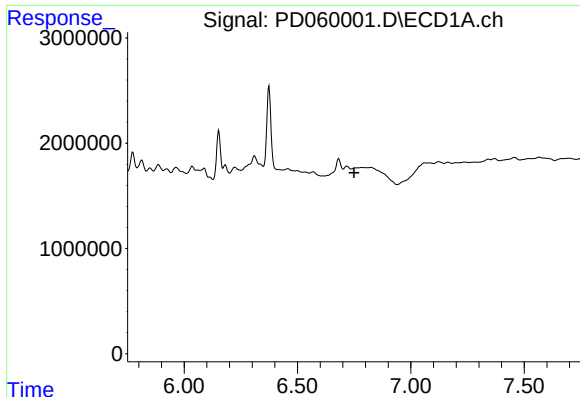
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.535 min
Response: 0
Conc: N.D.



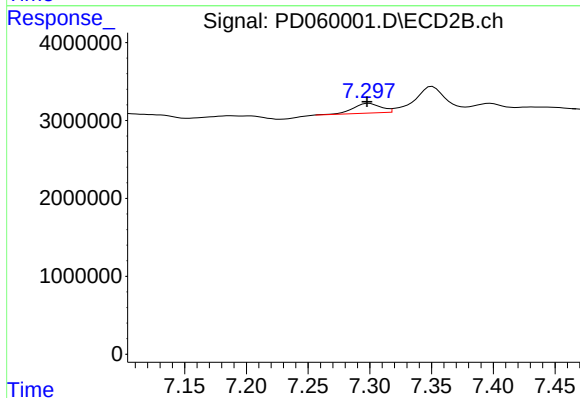
#18 Endrin aldehyde

R.T.: 7.066 min
Delta R.T.: -0.008 min
Response: 4222694
Conc: 1.67 ng/ml



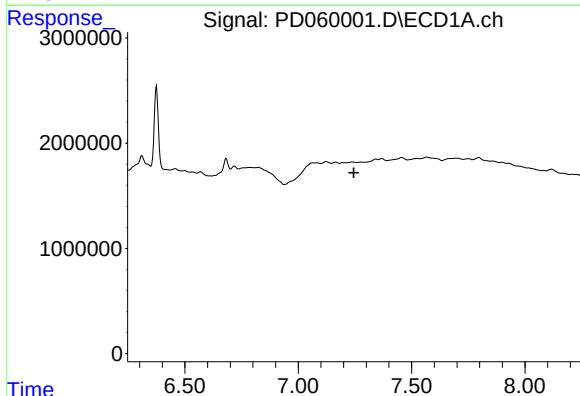
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



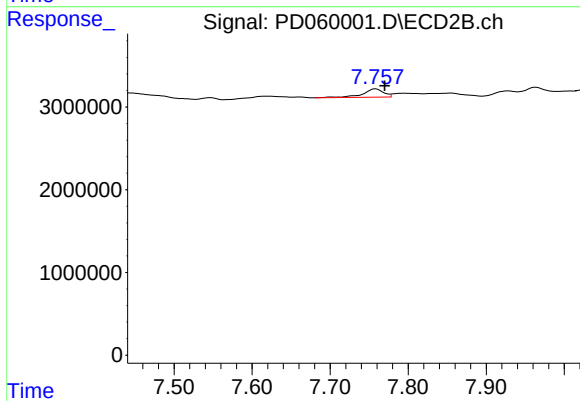
#19 Endosulfan Sulfate

R.T.: 7.299 min
Delta R.T.: 0.002 min
Response: 1943891
Conc: 0.68 ng/ml



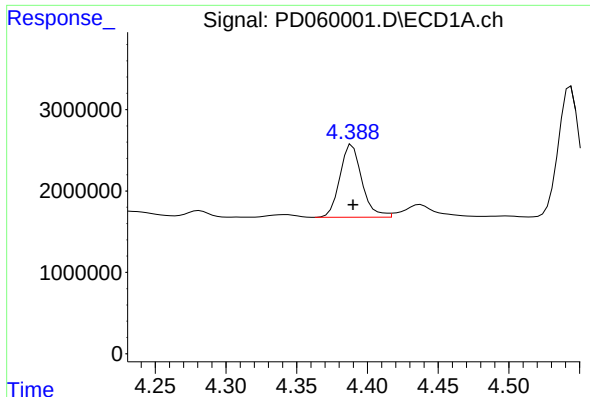
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.245 min
Response: 0
Conc: N.D.



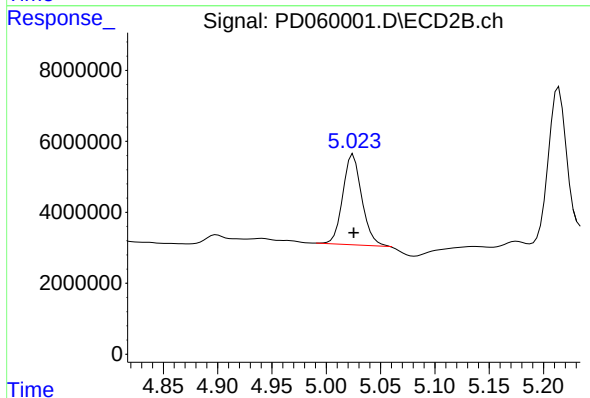
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: -0.011 min
Response: 1866149
Conc: 0.60 ng/ml



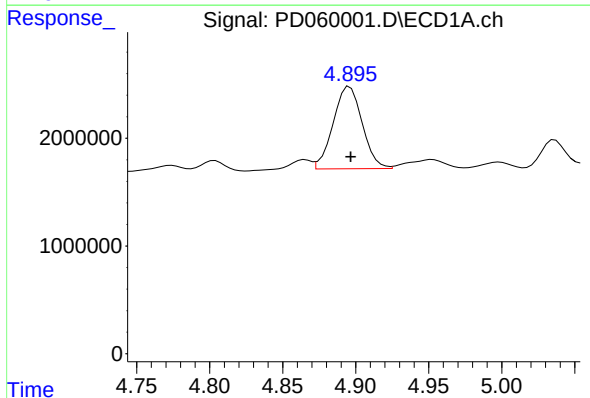
#23 Chlordane-1

R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 9662657
Conc: 274.36 ng/ml



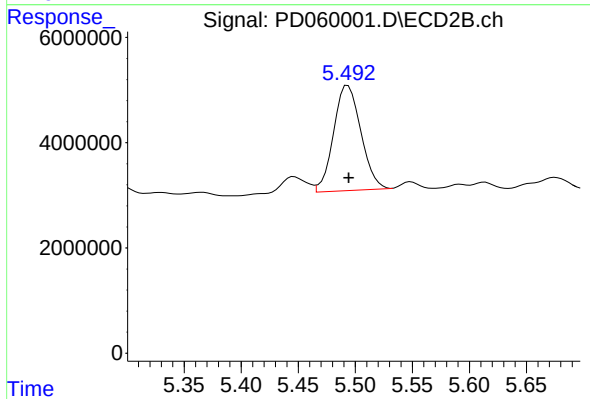
#23 Chlordane-1

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 30905595
Conc: 261.31 ng/ml



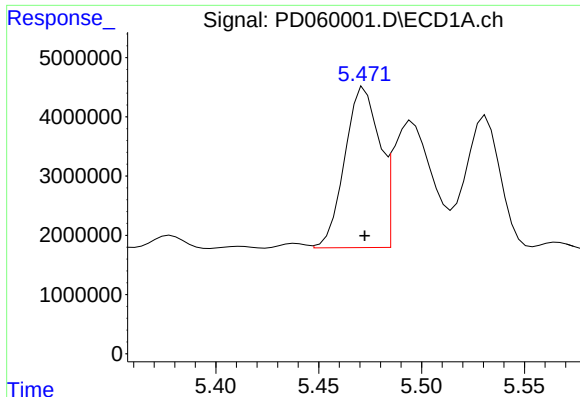
#24 Chlordane-2

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 10587851
Conc: 272.90 ng/ml



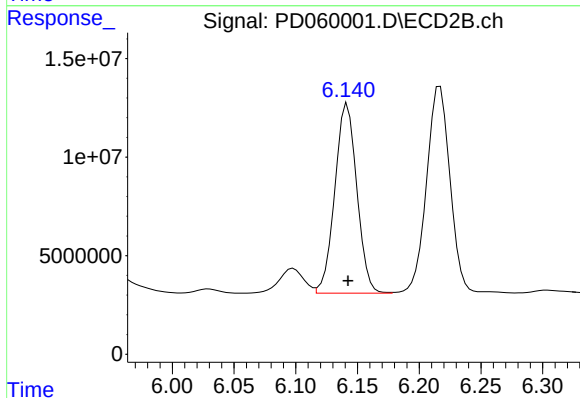
#24 Chlordane-2

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 33316127
Conc: 278.71 ng/ml



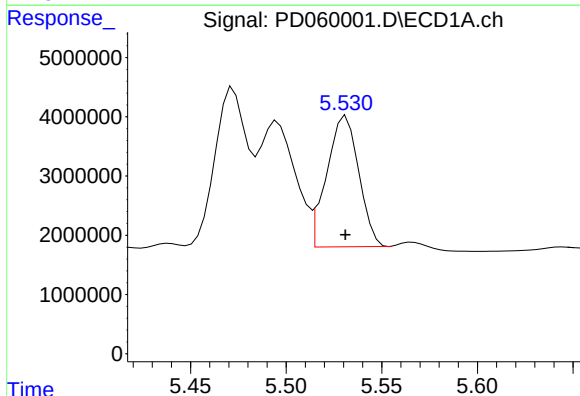
#25 Chlordane-3

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 31632634
Conc: 273.40 ng/ml



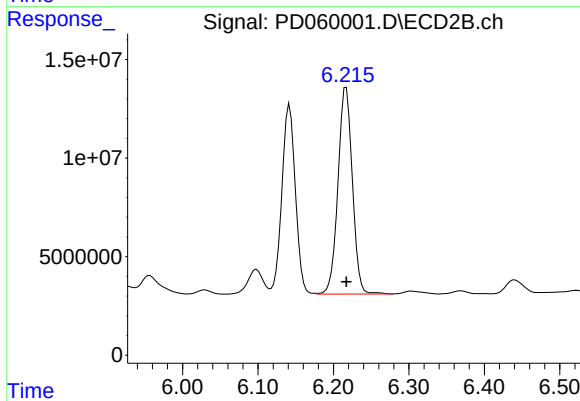
#25 Chlordane-3

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 119480951
Conc: 260.95 ng/ml



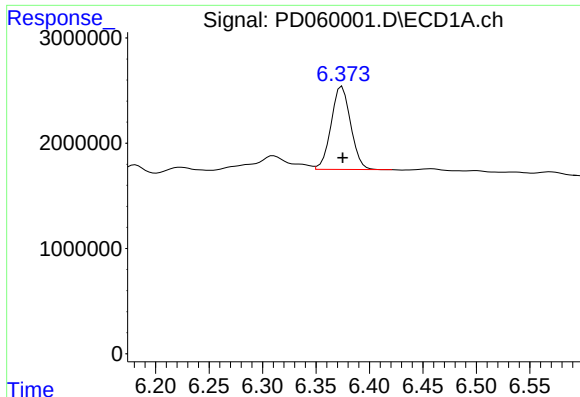
#26 Chlordane-4

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 25800057
Conc: 270.77 ng/ml



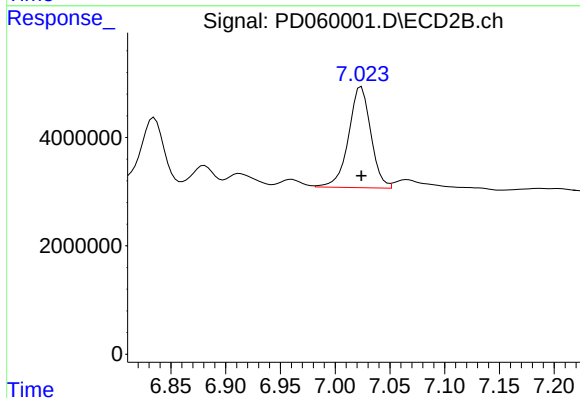
#26 Chlordane-4

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 138933016
Conc: 258.16 ng/ml



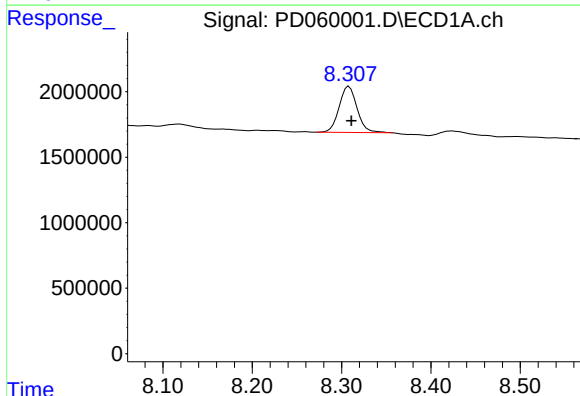
#27 Chlordane-5

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 10023549
Conc: 228.12 ng/ml



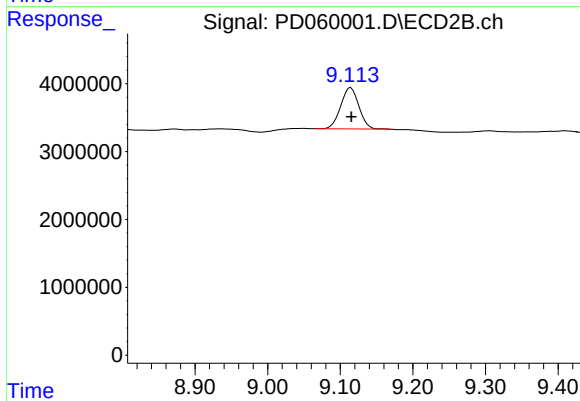
#27 Chlordane-5

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 26371190
Conc: 262.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 4893006
Conc: 4.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 10614235
Conc: 4.58 ng/ml