

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102920\
 Data File : PD059999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2020 01:08
 Operator : DD\AJ
 Sample : PB132705BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

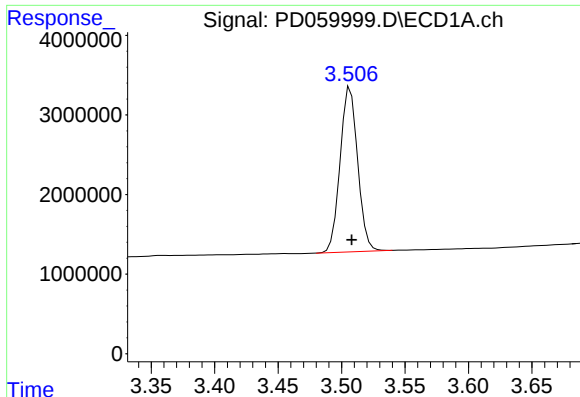
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 08:57:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102920.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 30 04:34:44 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

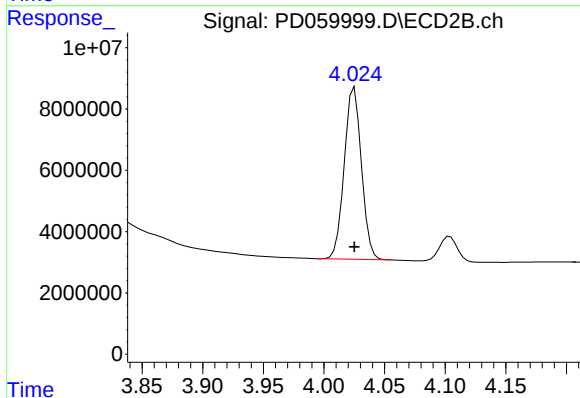
System Monitoring Compounds							
1)	SA Tetrachlo...	3.507	4.025	19987081	55175038	21.492	19.068
28)	SA Decachlor...	8.309	9.114	21496912	46965386	18.188	20.256
Target Compounds							
2)	A alpha-BHC	0.000	4.428	0	2970878	N.D.	0.641 #
4)	MA Heptachlor	4.543	5.214	9636731	29398916	6.587	7.182
5)	MB Aldrin	0.000	5.548f	0	751669	N.D.	0.198 #
8)	B Heptachlo...	0.000	5.891f	0	17831140	N.D.	5.810 #
10)	B gamma-Chl...	5.472	6.142	20600629	85637590	15.322	24.240 #
11)	B alpha-Chl...	5.531	6.217	16599990	102.3E6	12.400	29.041 #
12)	B 4,4'-DDE	0.000	6.368	0	538320	N.D.	0.160 #
13)	MA Dieldrin	0.000	6.522	0	2973965	N.D.	0.848 #
15)	B Endosulfa...	6.375	6.960	8083819	1429578	6.719	0.468 #
16)	A 4,4'-DDD	0.000	6.881f	0	5080810	N.D.	1.795 #
18)	B Endrin al...	0.000	7.065	0	1573352	N.D.	0.622 #
19)	B Endosulfa...	0.000	7.299	0	745989	N.D.	0.261 #
23)	Chlordane-1	4.390	5.025	6268781	21755240	177.992	183.945
24)	Chlordane-2	4.896	5.493	7419976	23402482	191.249	195.773
25)	Chlordane-3	5.472	6.142	20600629	85637590	178.053	187.037
26)	Chlordane-4	5.531	6.217	16599990	102.3E6	174.215	190.113
27)	Chlordane-5	6.375	7.024	8083819	19446030	183.976	193.373

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



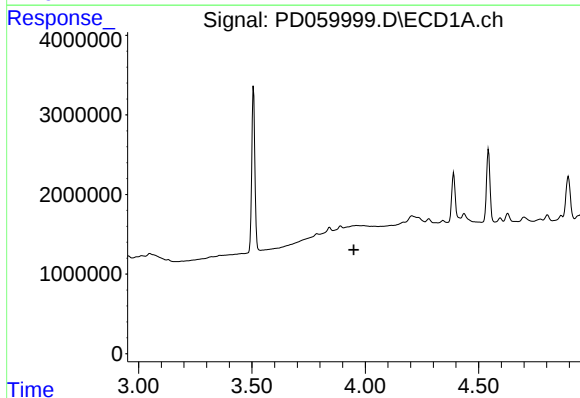
#1 Tetrachloro-m-xylene

R.T.: 3.507 min
Delta R.T.: -0.001 min
Response: 19987081
Conc: 21.49 ng/ml



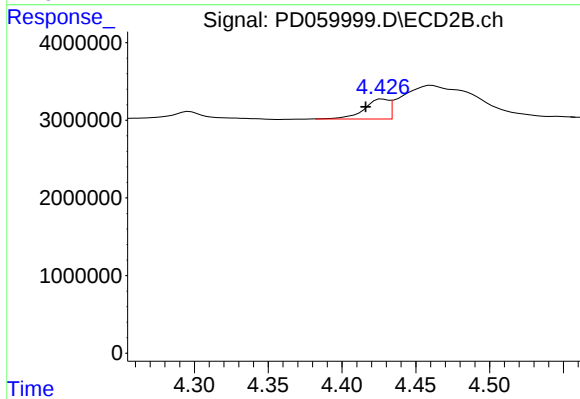
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 55175038
Conc: 19.07 ng/ml



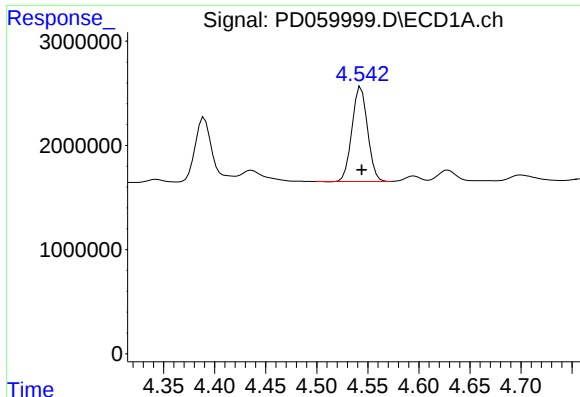
#2 alpha-BHC

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



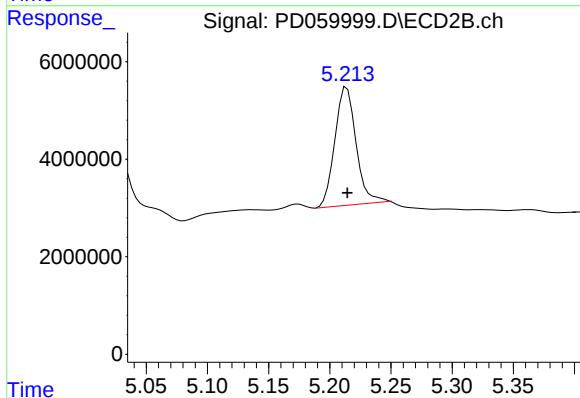
#2 alpha-BHC

R.T.: 4.428 min
Delta R.T.: 0.011 min
Response: 2970878
Conc: 0.64 ng/ml



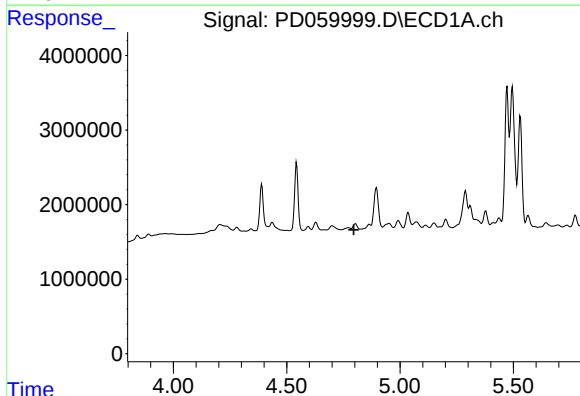
#4 Heptachlor

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 9636731
Conc: 6.59 ng/ml



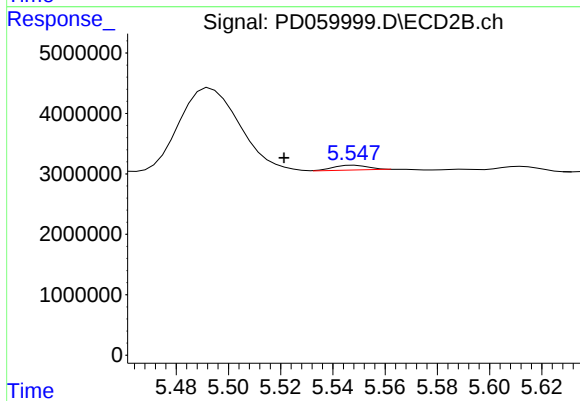
#4 Heptachlor

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 29398916
Conc: 7.18 ng/ml



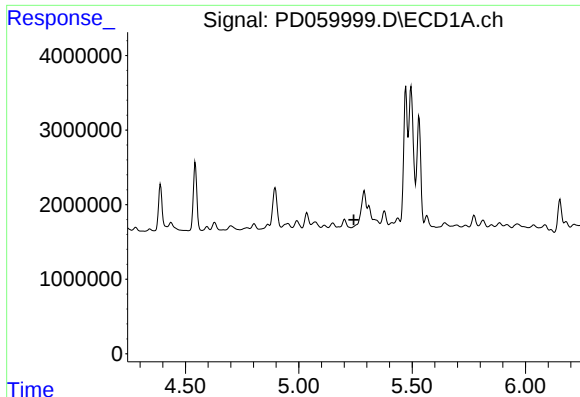
#5 Aldrin

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



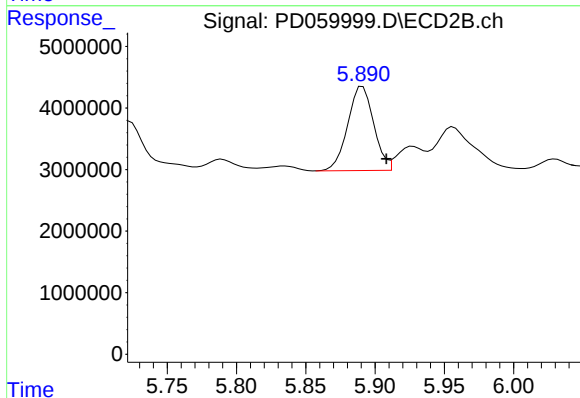
#5 Aldrin

R.T.: 5.548 min
Delta R.T.: 0.027 min
Response: 751669
Conc: 0.20 ng/ml



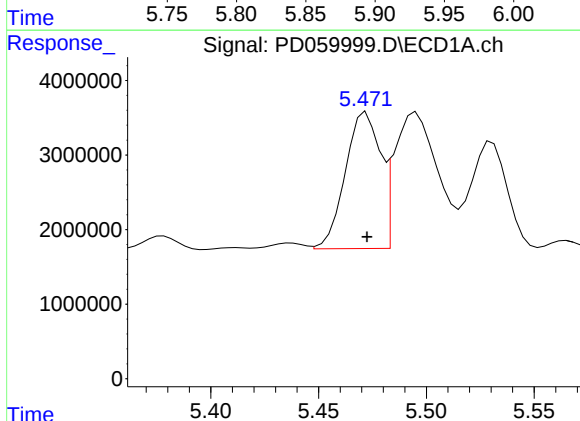
#8 Heptachlor epoxide

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



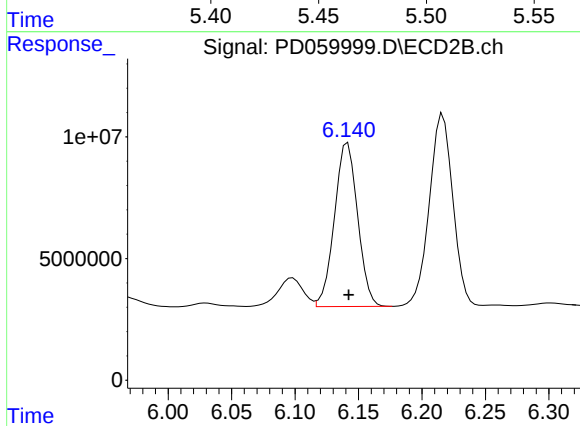
#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: -0.017 min
Response: 17831140
Conc: 5.81 ng/ml



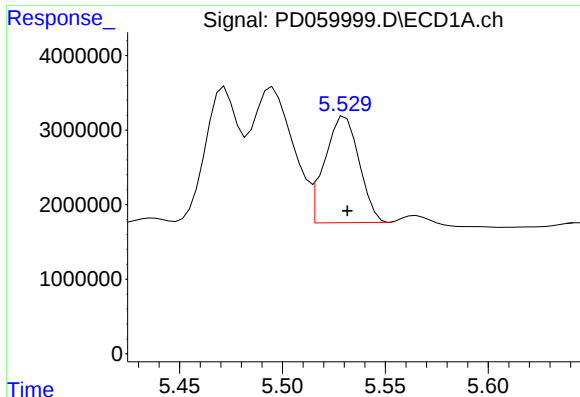
#10 gamma-Chlordane

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 20600629
Conc: 15.32 ng/ml



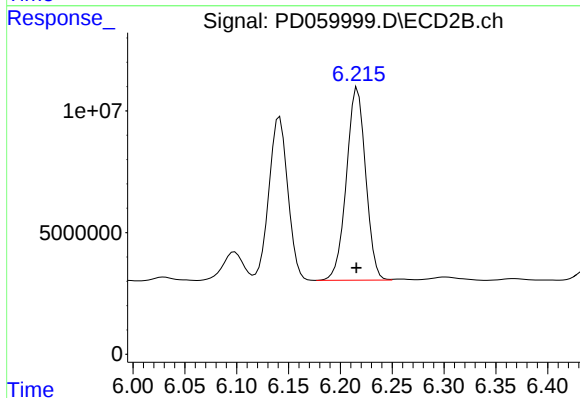
#10 gamma-Chlordane

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 85637590
Conc: 24.24 ng/ml



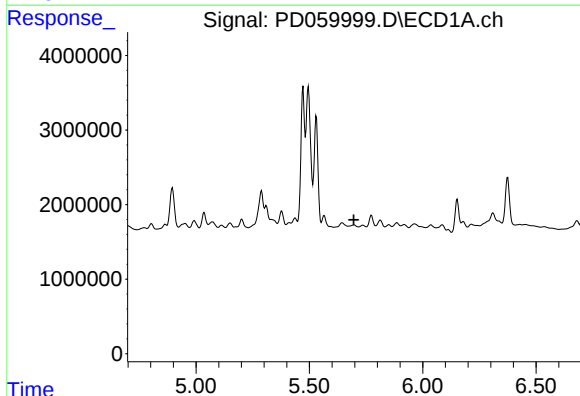
#11 alpha-Chlordane

R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 16599990
Conc: 12.40 ng/ml



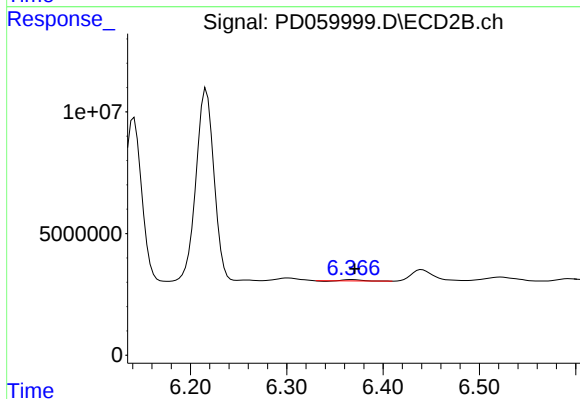
#11 alpha-Chlordane

R.T.: 6.217 min
Delta R.T.: 0.001 min
Response: 102312620
Conc: 29.04 ng/ml



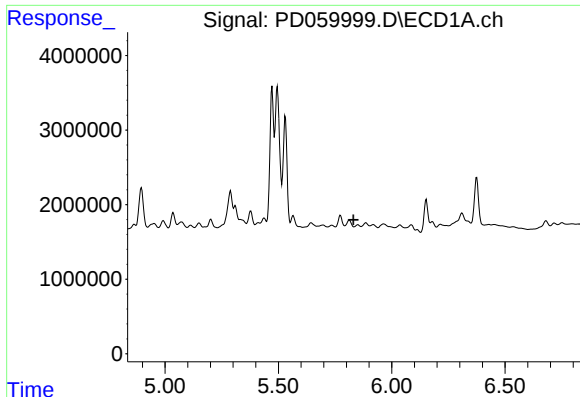
#12 4,4'-DDE

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



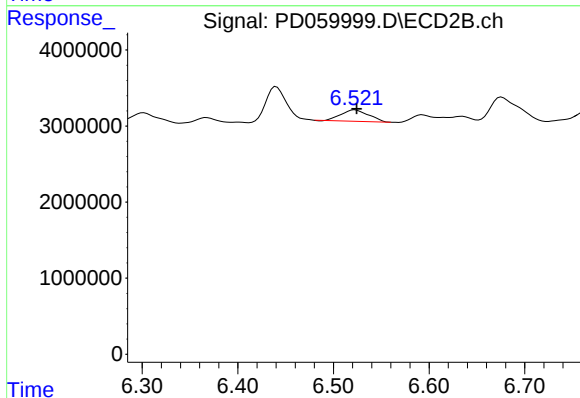
#12 4,4'-DDE

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 538320
Conc: 0.16 ng/ml



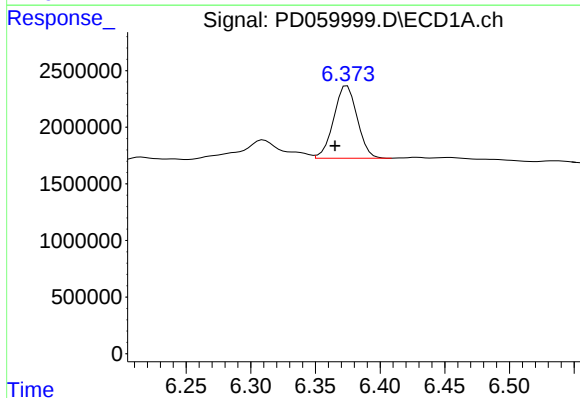
#13 Dieldrin

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



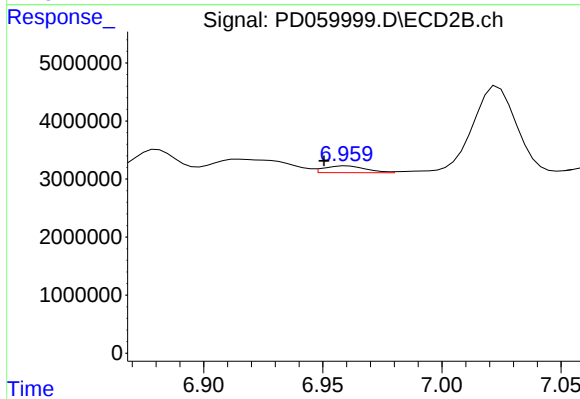
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: -0.002 min
Response: 2973965
Conc: 0.85 ng/ml



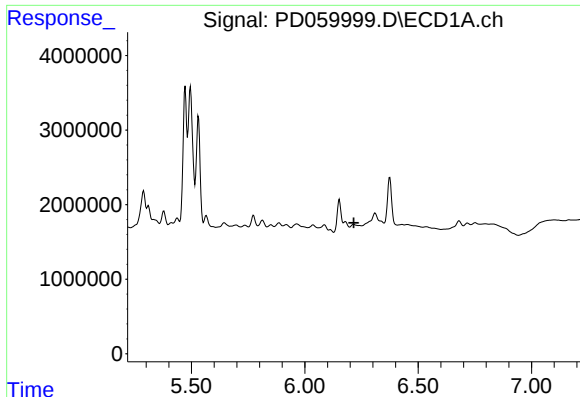
#15 Endosulfan II

R.T.: 6.375 min
Delta R.T.: 0.009 min
Response: 8083819
Conc: 6.72 ng/ml



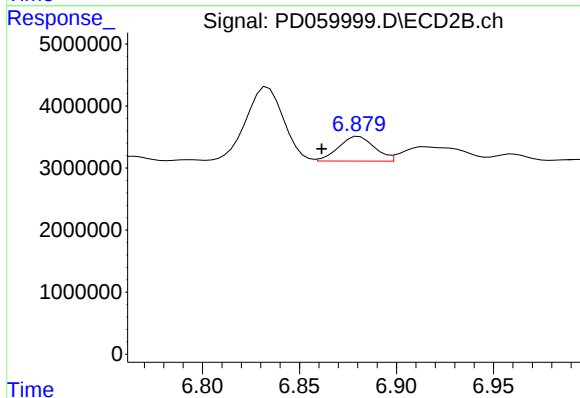
#15 Endosulfan II

R.T.: 6.960 min
Delta R.T.: 0.010 min
Response: 1429578
Conc: 0.47 ng/ml



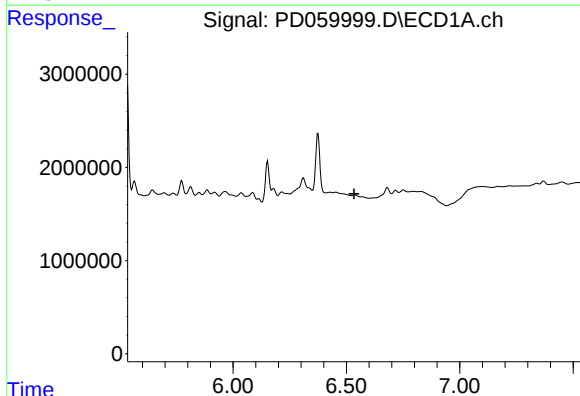
#16 4,4'-DDD

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



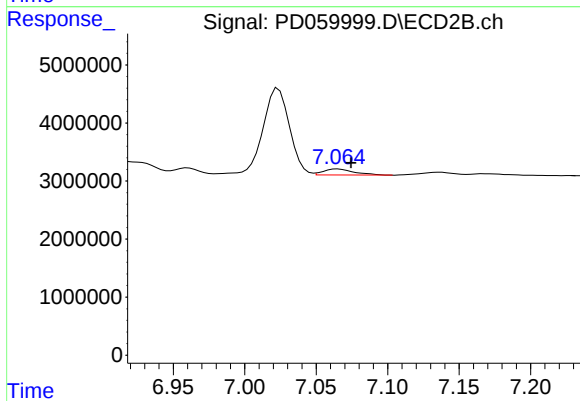
#16 4,4'-DDD

R.T.: 6.881 min
Delta R.T.: 0.019 min
Response: 5080810
Conc: 1.80 ng/ml



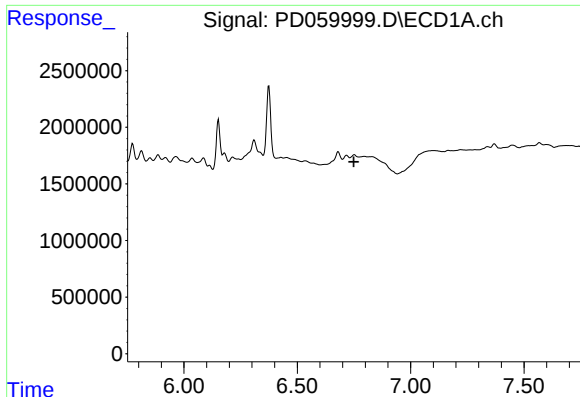
#18 Endrin aldehyde

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



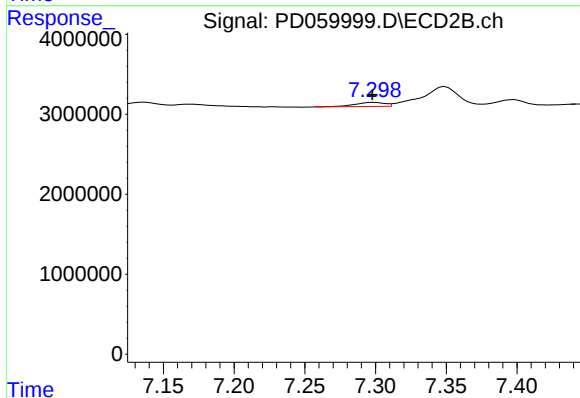
#18 Endrin aldehyde

R.T.: 7.065 min
Delta R.T.: -0.009 min
Response: 1573352
Conc: 0.62 ng/ml



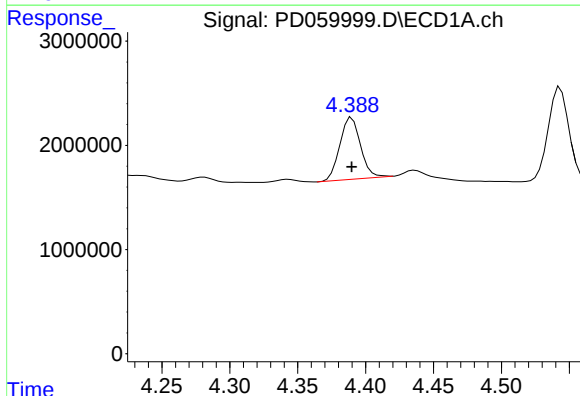
#19 Endosulfan Sulfate

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



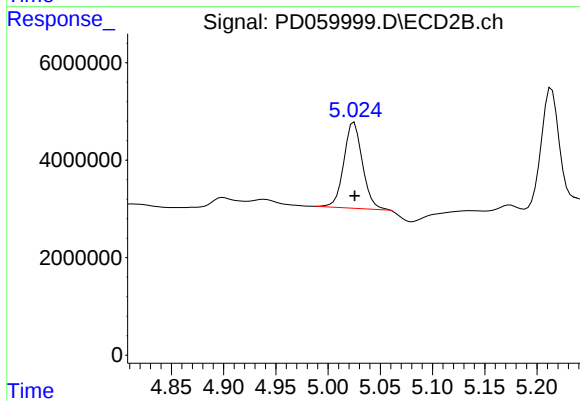
#19 Endosulfan Sulfate

R.T.: 7.299 min
Delta R.T.: 0.001 min
Response: 745989
Conc: 0.26 ng/ml



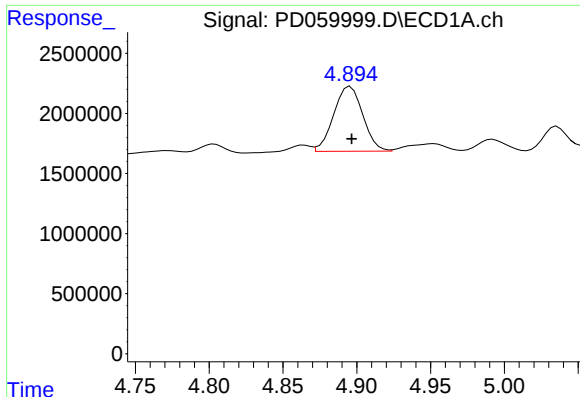
#23 Chlordane-1

R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 6268781
Conc: 177.99 ng/ml



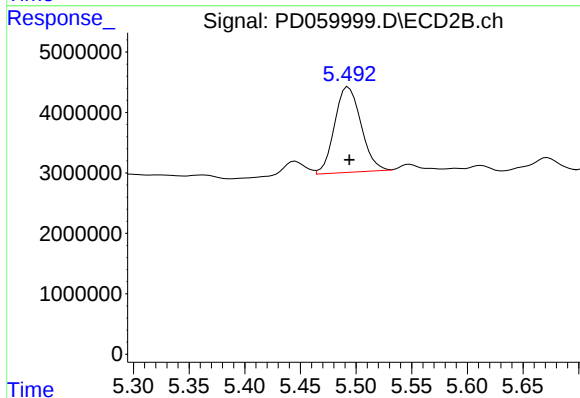
#23 Chlordane-1

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 21755240
Conc: 183.95 ng/ml



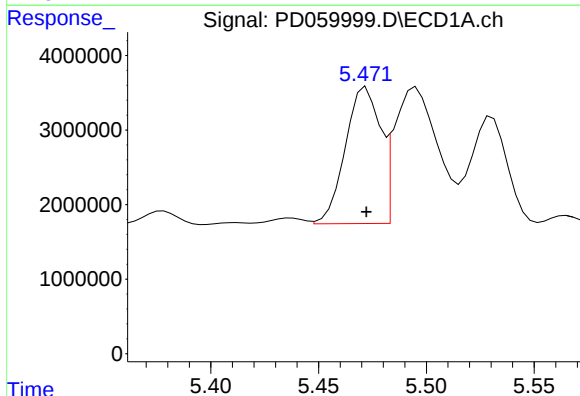
#24 Chlordane-2

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 7419976
Conc: 191.25 ng/ml



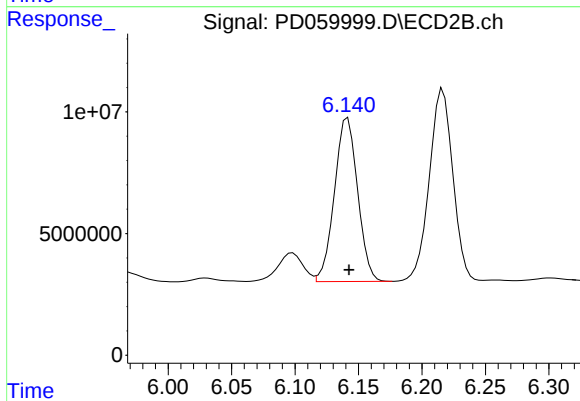
#24 Chlordane-2

R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 23402482
Conc: 195.77 ng/ml



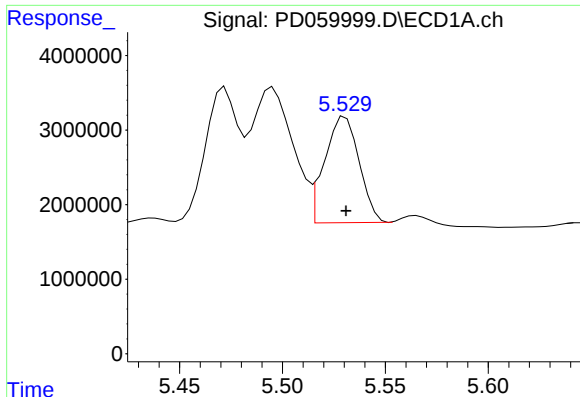
#25 Chlordane-3

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 20600629
Conc: 178.05 ng/ml



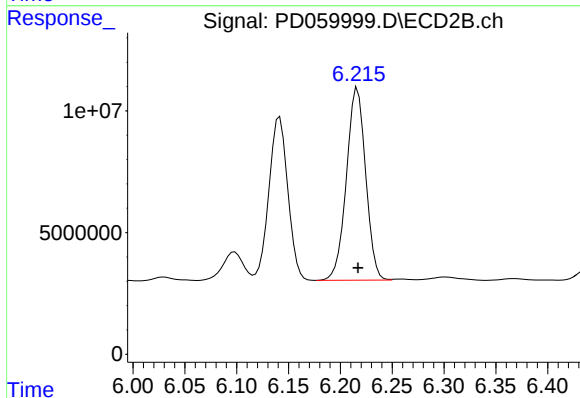
#25 Chlordane-3

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 85637590
Conc: 187.04 ng/ml



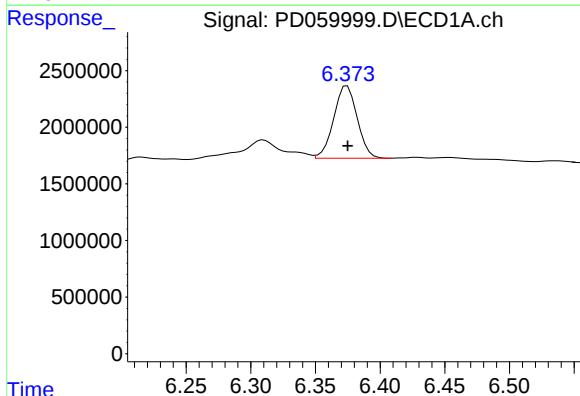
#26 Chlordane-4

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 16599990
Conc: 174.21 ng/ml



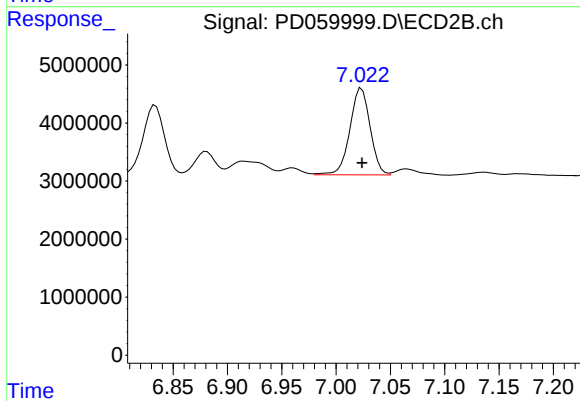
#26 Chlordane-4

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 102312620
Conc: 190.11 ng/ml



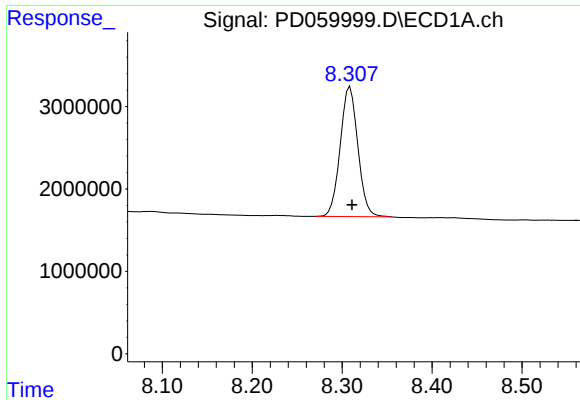
#27 Chlordane-5

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 8083819
Conc: 183.98 ng/ml



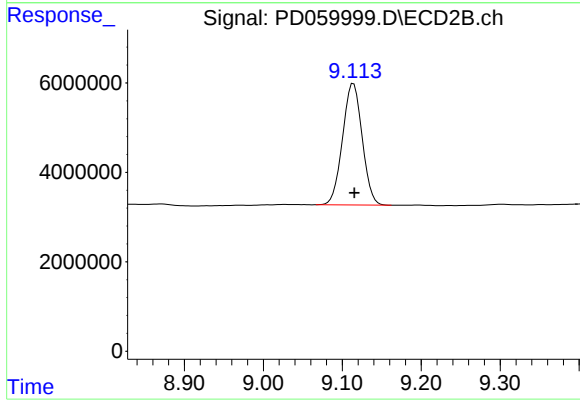
#27 Chlordane-5

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 19446030
Conc: 193.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 21496912
Conc: 18.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.001 min
Response: 46965386
Conc: 20.26 ng/ml