

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042421\
 Data File : PD062366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2021 17:07
 Operator : AR\AJ
 Sample : M2149-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 06:55:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 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

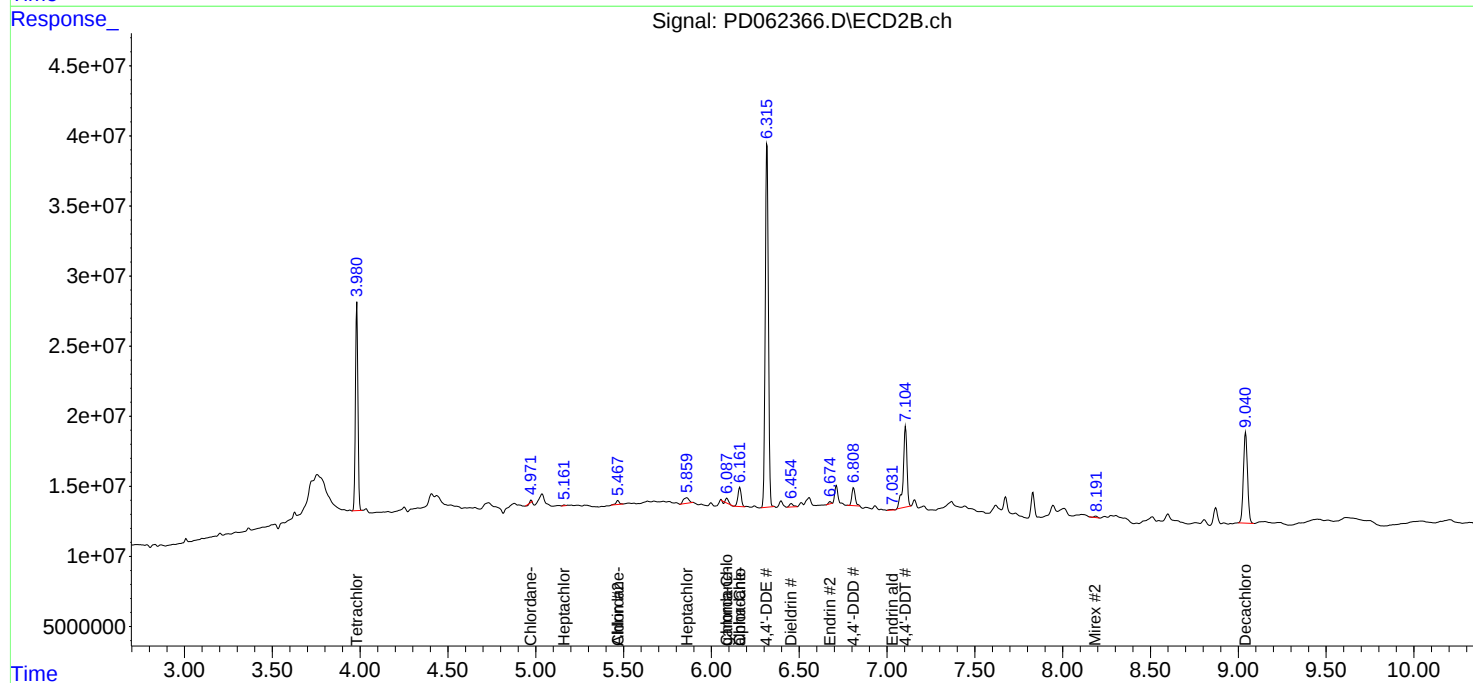
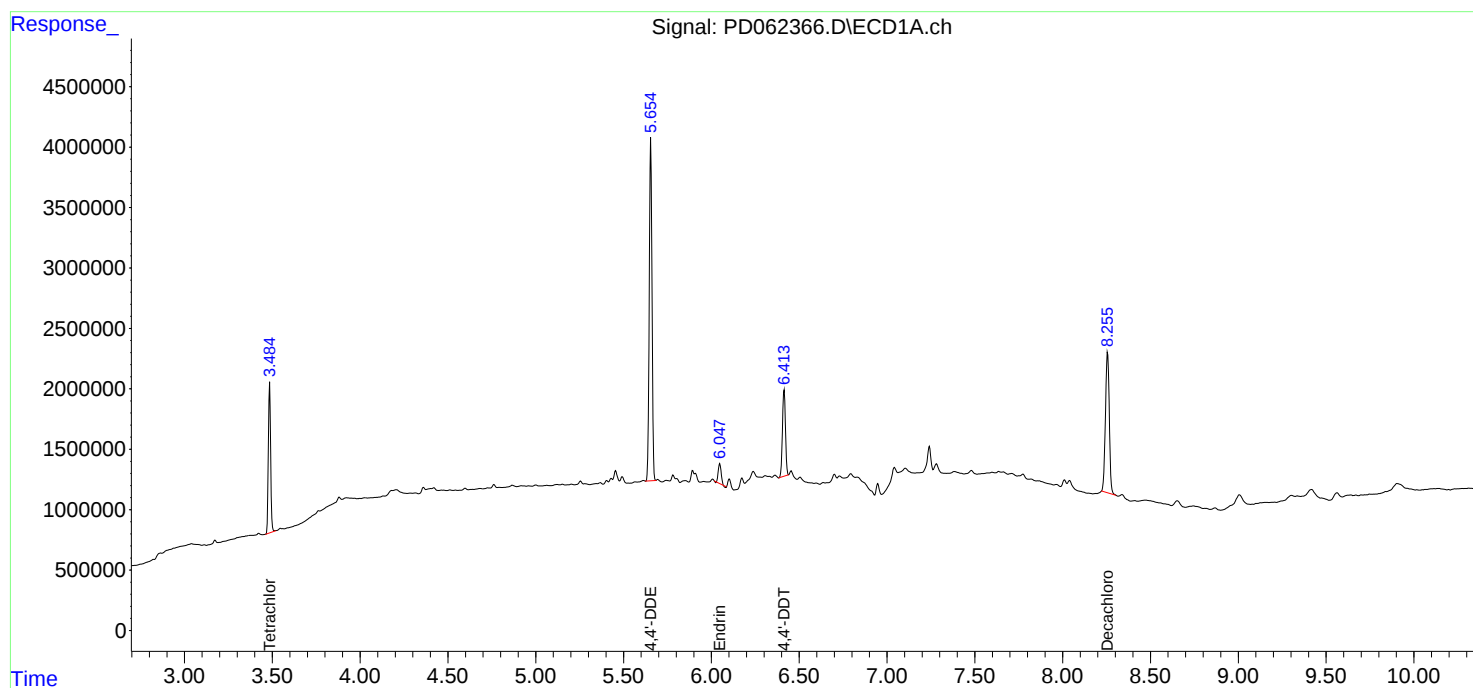
System Monitoring Compounds							
1)	SA Tetrachlo...	3.485	3.982	11314818	145.5E6	13.892	13.820
2)	SA Decachlor...	8.256	9.042	17727106	105.3E6	14.614	12.416
Target Compounds							
4)	MA Heptachlor	0.000	5.162	0	511412	N.D.	0.033 #
5)	MB Aldrin	0.000	5.468	0	3728096	N.D.	0.248 #
8)	B Heptachlo...	0.000	5.861	0	9132443	N.D.	0.665 #
10)	B gamma-Chl...	0.000	6.088	0	3625963	N.D.	0.257 #
11)	B alpha-Chl...	0.000	6.162	0	18295611	N.D.	1.333 #
12)	B 4,4'-DDE	5.655	6.317	30791033	323.6E6	25.366	22.921
13)	MA Dieldrin	0.000	6.455	0	3581979	N.D.	0.255 #
14)	MA Endrin	6.048	6.676	1757812	1484103	1.517	0.122 #
16)	A 4,4'-DDD	0.000	6.810	0	17120371	N.D.	1.536 #
17)	MA 4,4'-DDT	6.414	7.106	8460330	85661894	8.285	8.590
18)	B Endrin al...	0.000	7.033f	0	840141	N.D.	0.089 #
22)	Mirex	0.000	8.187f	0	1111877	N.D.	0.178 #
23)	Chlordane-1	0.000	4.974	0	340031	N.D.	0.689 #
24)	Chlordane-2	0.000	5.468f	0	3728096	N.D.	7.832 #
25)	Chlordane-3	0.000	6.088	0	3625963	N.D.	1.846 #
26)	Chlordane-4	0.000	6.162	0	18295611	N.D.	8.035 #

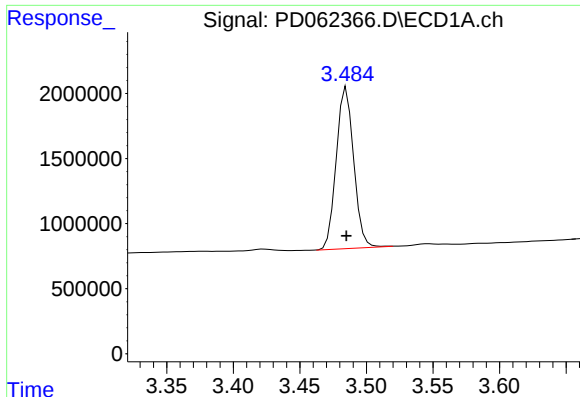
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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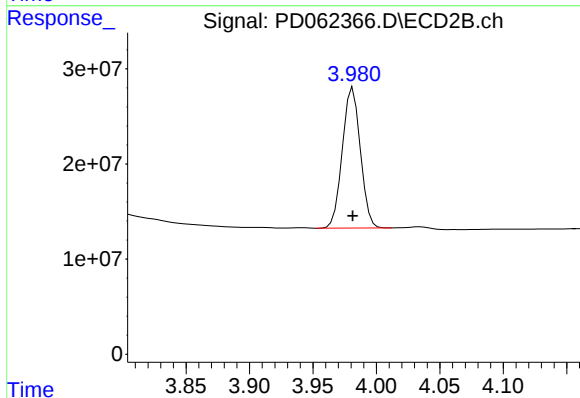
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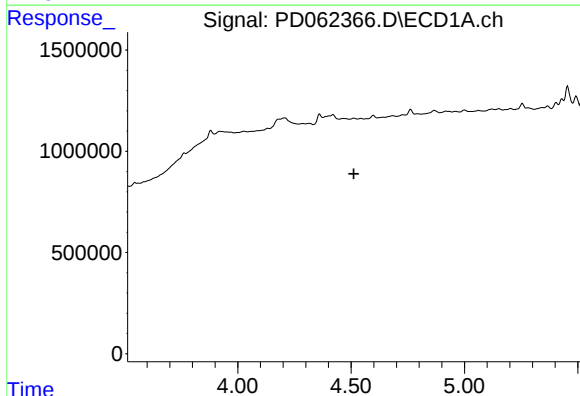
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 11314818
Conc: 13.89 ng/ml



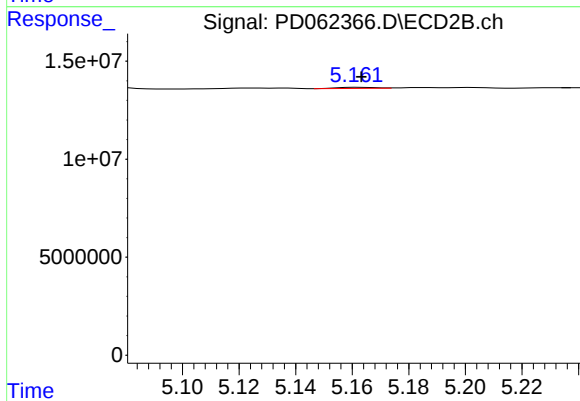
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 145539498
Conc: 13.82 ng/ml



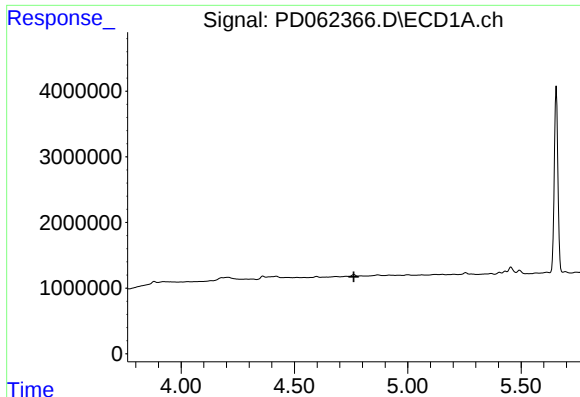
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



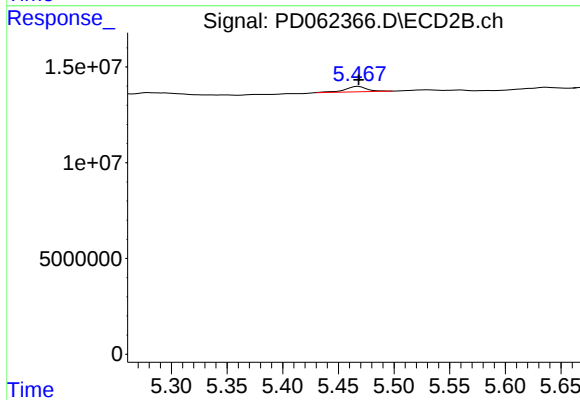
#4 Heptachlor

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 511412
Conc: 0.03 ng/ml



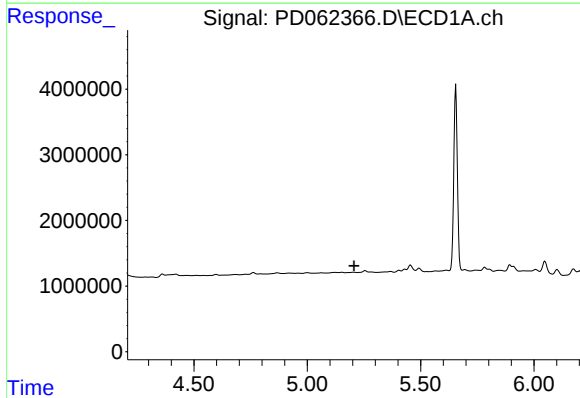
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.



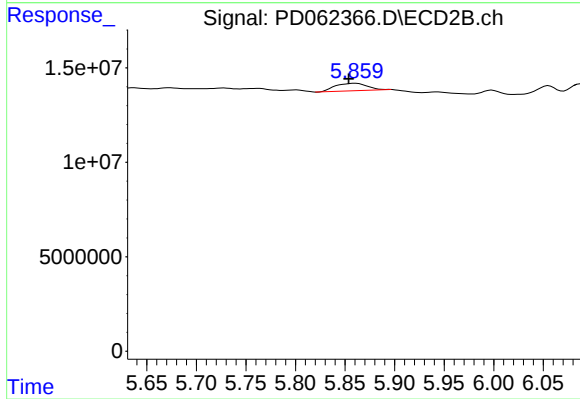
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 3728096
Conc: 0.25 ng/ml



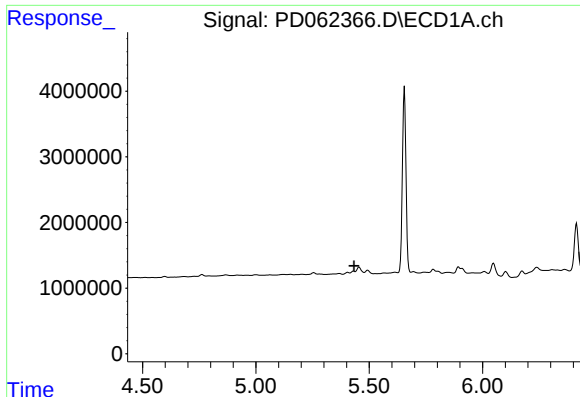
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



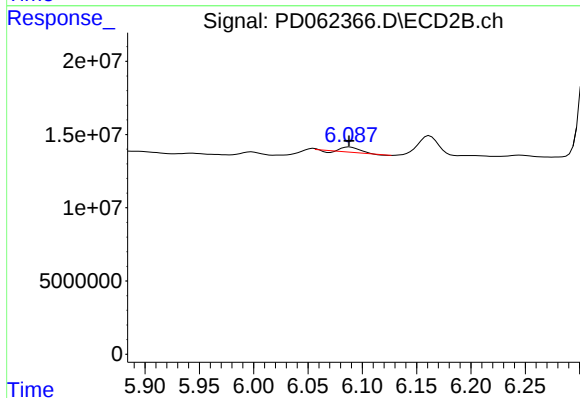
#8 Heptachlor epoxide

R.T.: 5.861 min
Delta R.T.: 0.007 min
Response: 9132443
Conc: 0.66 ng/ml



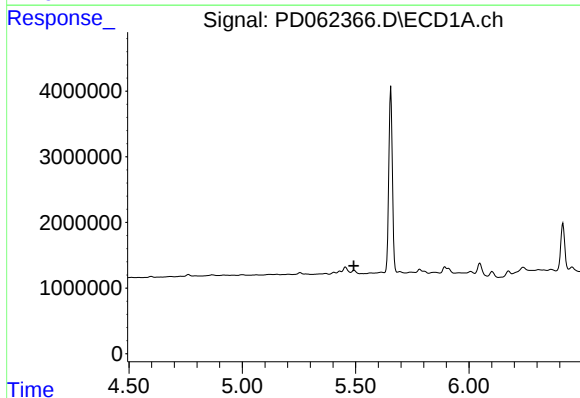
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



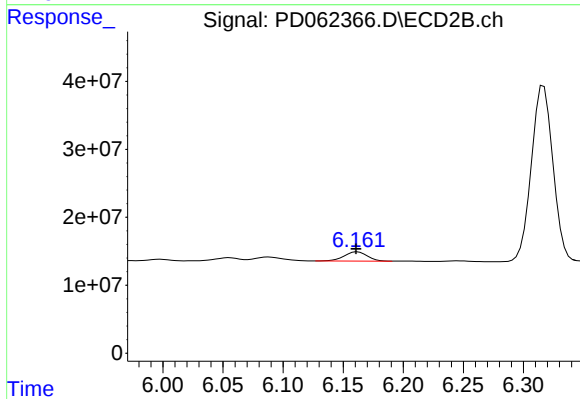
#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 3625963
Conc: 0.26 ng/ml



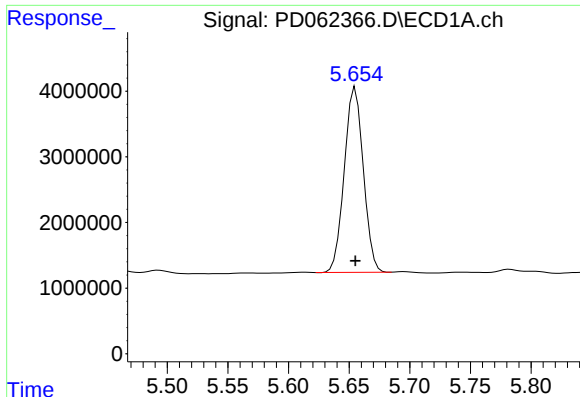
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



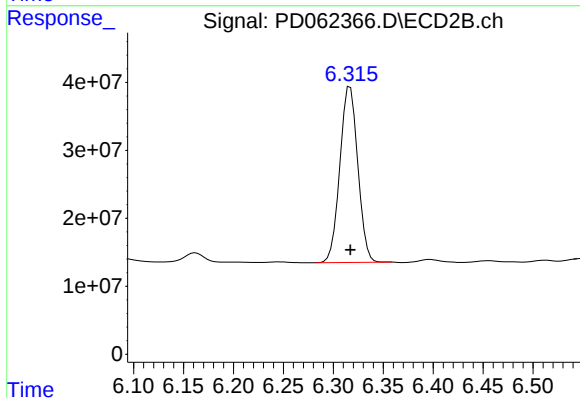
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.001 min
Response: 18295611
Conc: 1.33 ng/ml



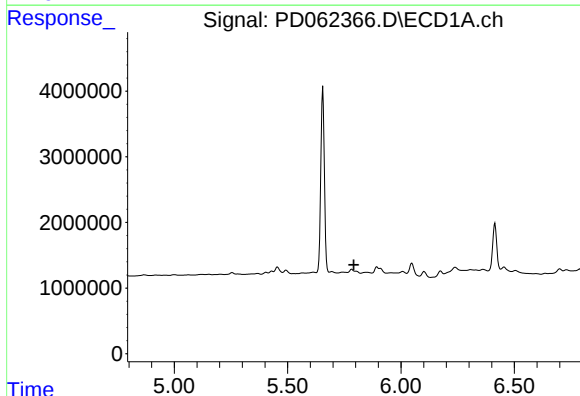
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 30791033
Conc: 25.37 ng/ml



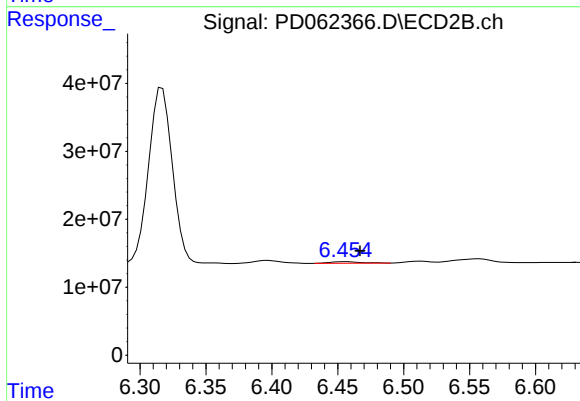
#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 323639895
Conc: 22.92 ng/ml



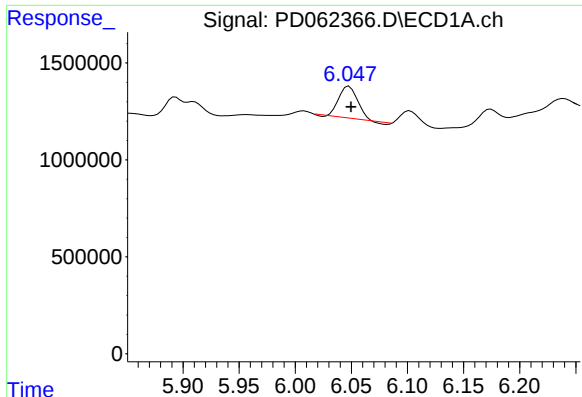
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.



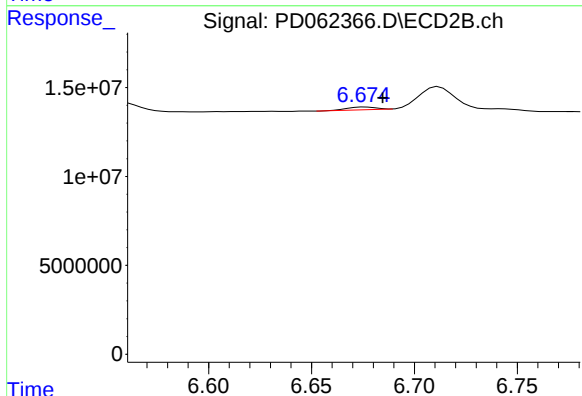
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: -0.012 min
Response: 3581979
Conc: 0.25 ng/ml



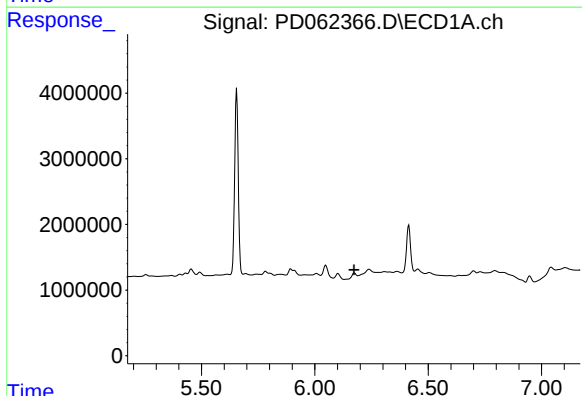
#14 Endrin

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 1757812
Conc: 1.52 ng/ml



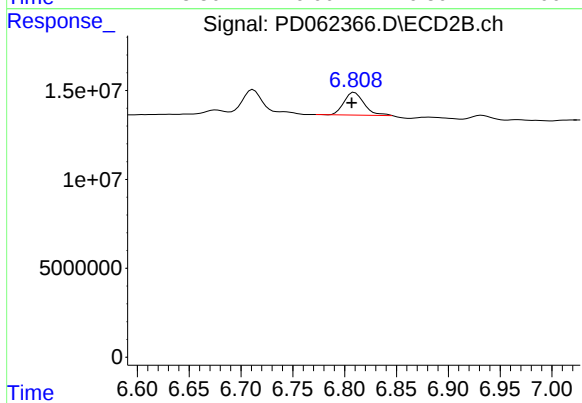
#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.008 min
Response: 1484103
Conc: 0.12 ng/ml



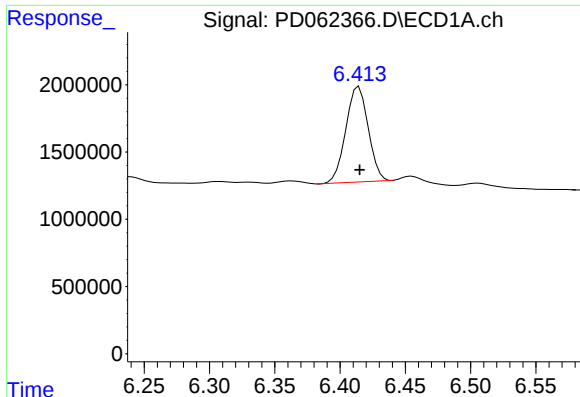
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



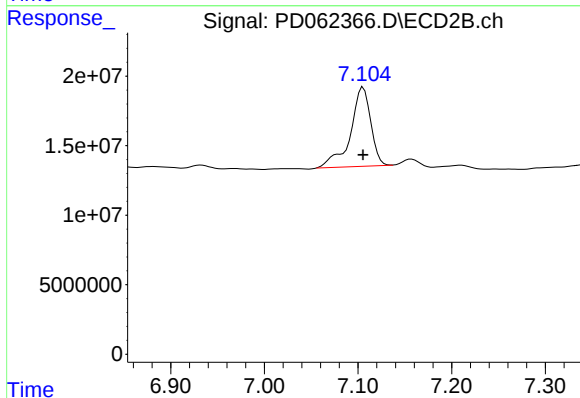
#16 4,4'-DDD

R.T.: 6.810 min
Delta R.T.: 0.003 min
Response: 17120371
Conc: 1.54 ng/ml



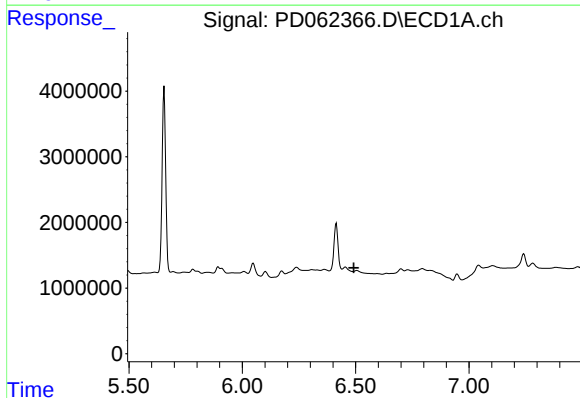
#17 4,4'-DDT

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 8460330
Conc: 8.28 ng/ml



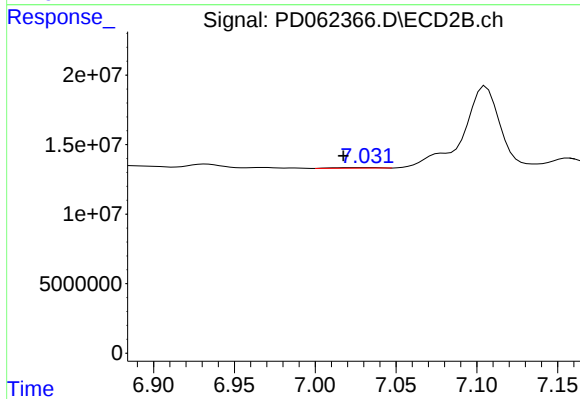
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 85661894
Conc: 8.59 ng/ml



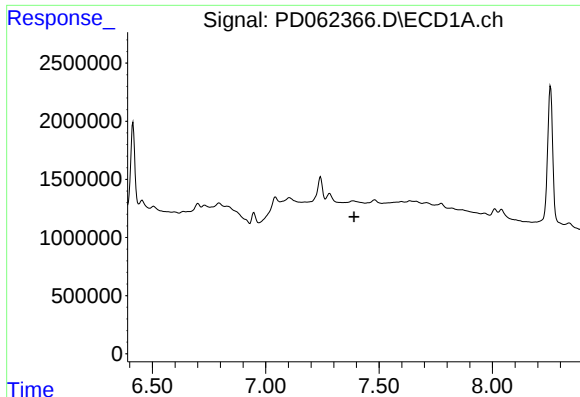
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.



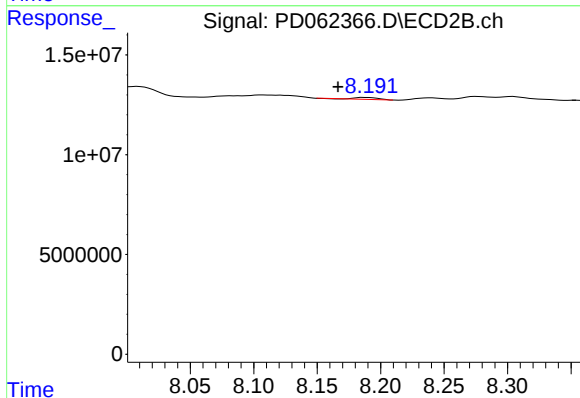
#18 Endrin aldehyde

R.T.: 7.033 min
Delta R.T.: 0.015 min
Response: 840141
Conc: 0.09 ng/ml



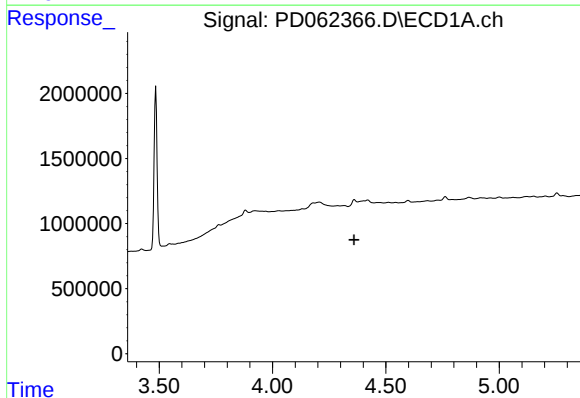
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.



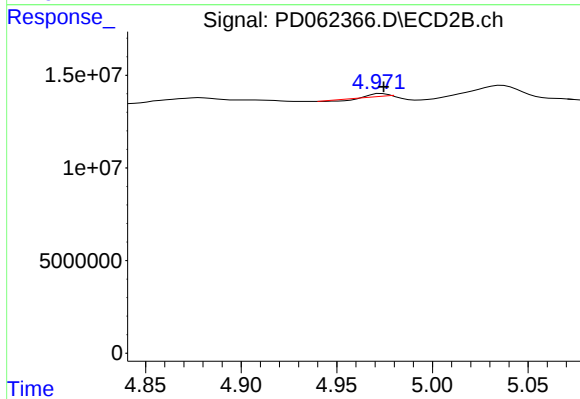
#22 Mirex

R.T.: 8.187 min
Delta R.T.: 0.021 min
Response: 1111877
Conc: 0.18 ng/ml



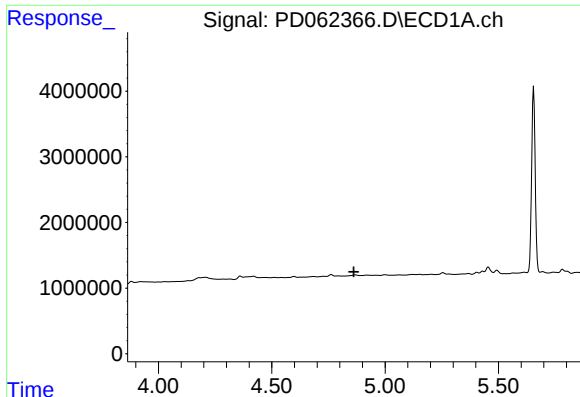
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.360 min
Response: 0
Conc: N.D.



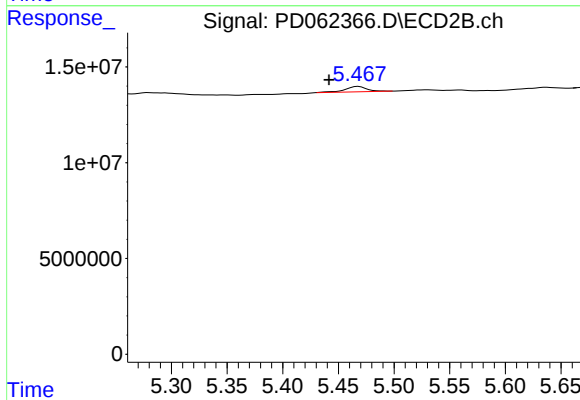
#23 Chlordane-1

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 340031
Conc: 0.69 ng/ml



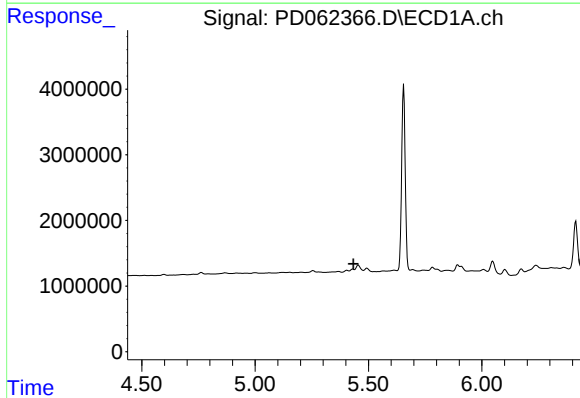
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



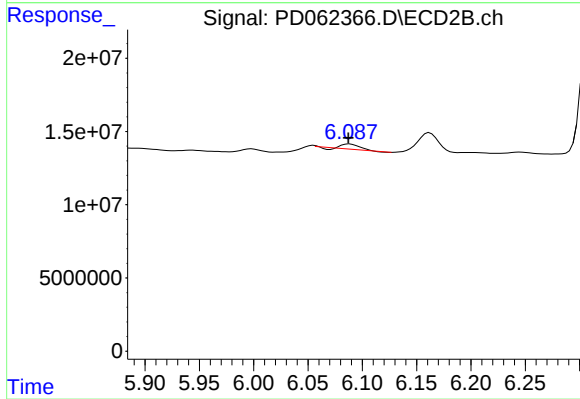
#24 Chlordane-2

R.T.: 5.468 min
Delta R.T.: 0.026 min
Response: 3728096
Conc: 7.83 ng/ml



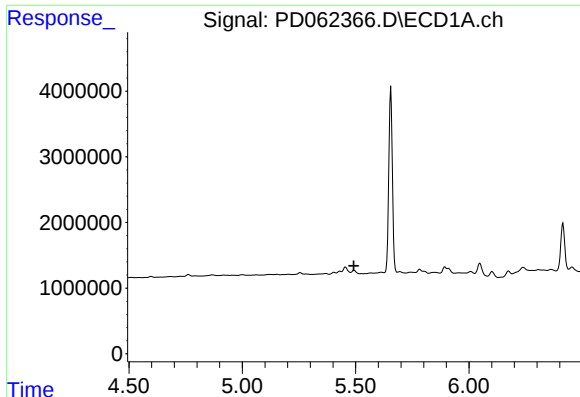
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



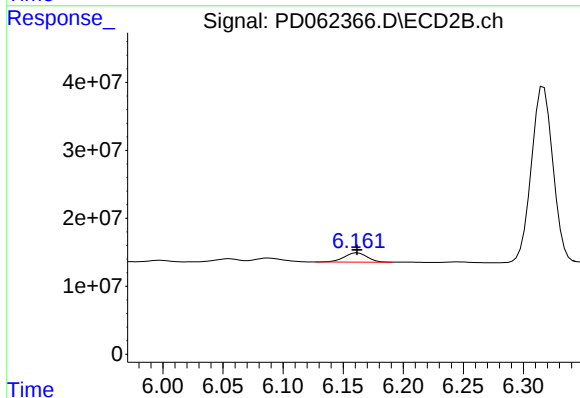
#25 Chlordane-3

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 3625963
Conc: 1.85 ng/ml



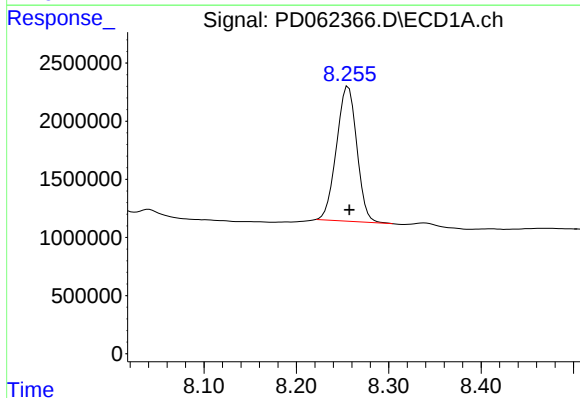
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.



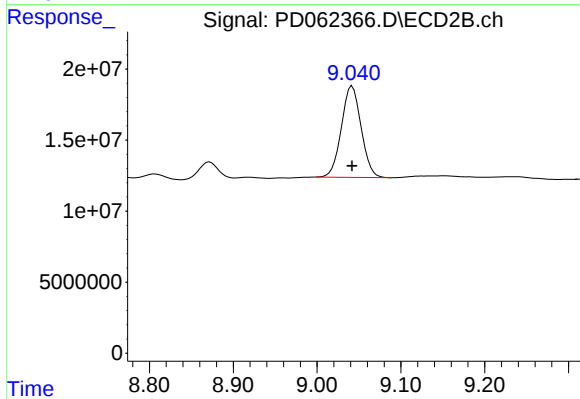
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 18295611
Conc: 8.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 17727106
Conc: 14.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.000 min
Response: 105348724
Conc: 12.42 ng/ml