

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040921\
 Data File : PL065991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2021 05:09
 Operator : AR\AJ
 Sample : M1967-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 08:56:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

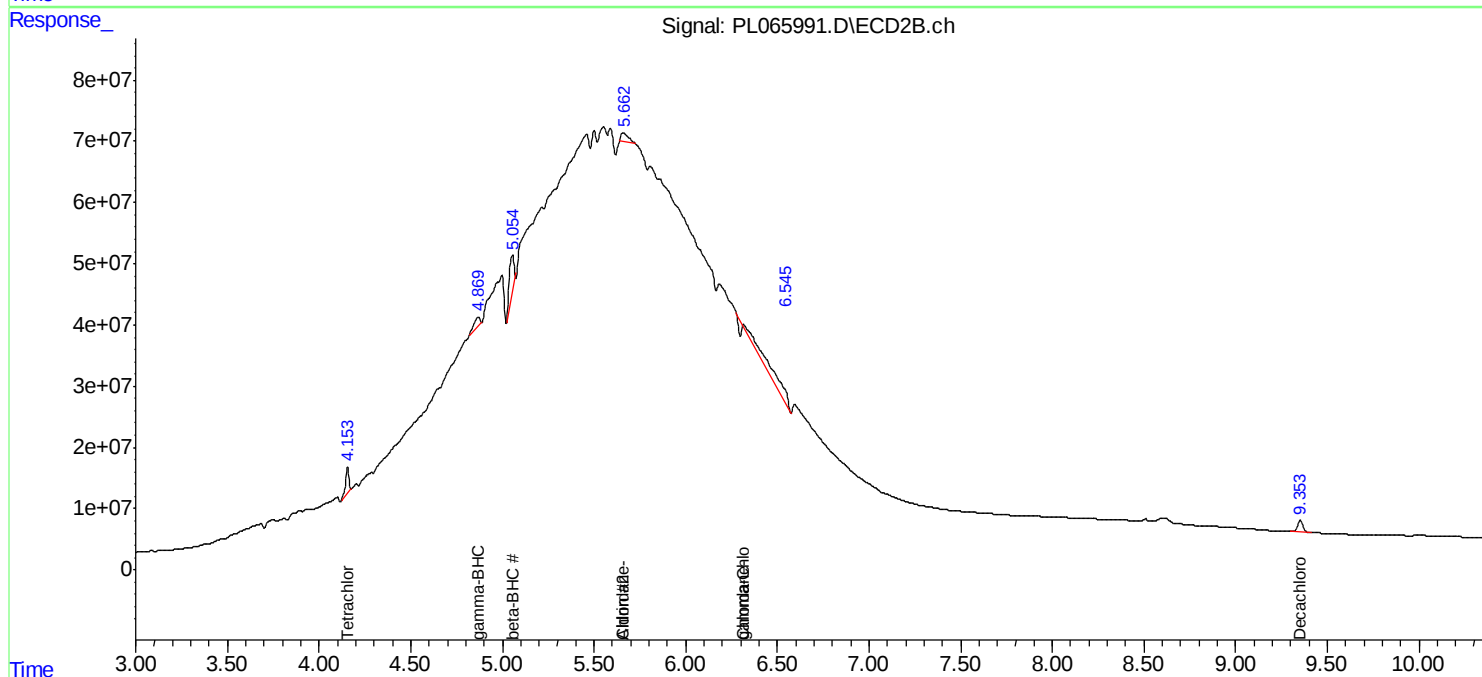
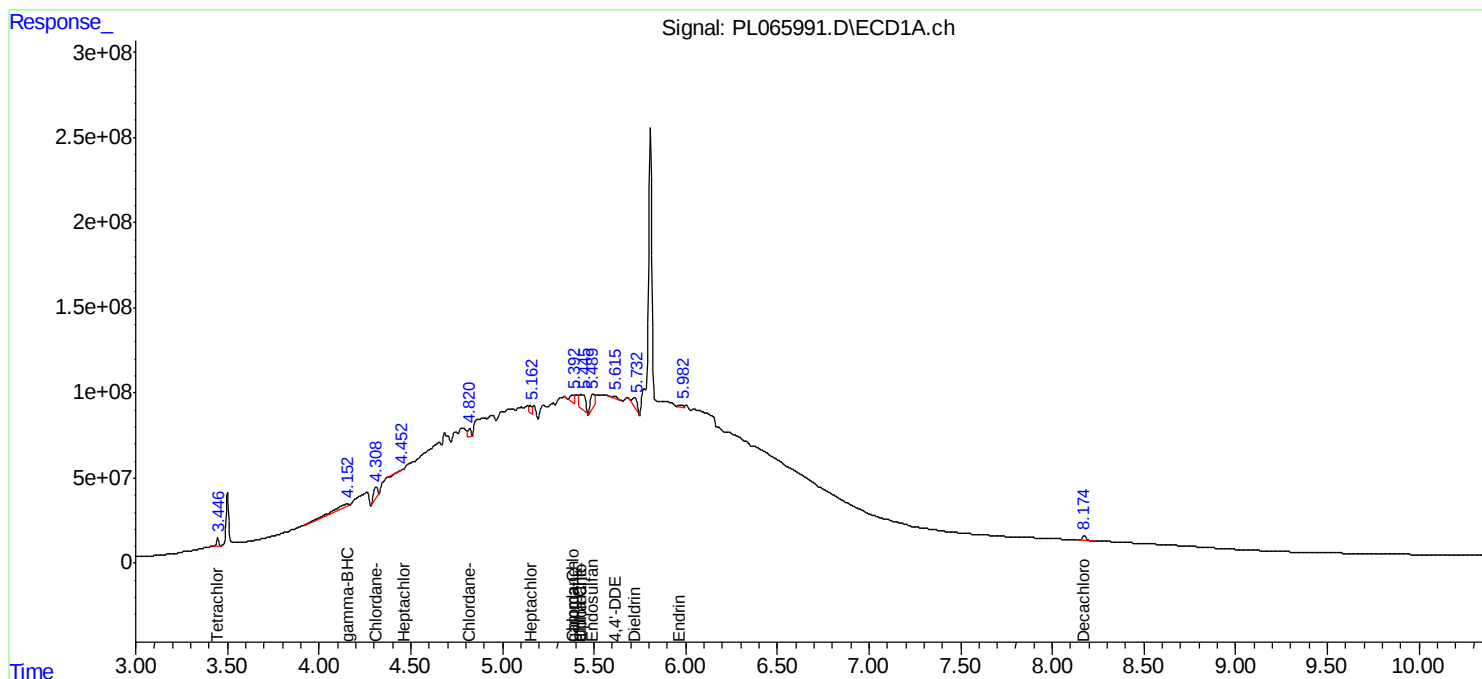
System Monitoring Compounds							
1)	SA Tetrachlo...	3.448	4.155	43920353	52538331	18.086	19.061
28)	SA Decachlor...	8.175	9.354	34128208	37070253	15.820	19.557
Target Compounds							
3)	MA gamma-BHC...	4.155	4.870f	101.4E6	37359499	28.836	10.774 #
4)	MA Heptachlor	4.453	0.000	4742525	0	1.281	N.D. #
5)	MB Aldrin	0.000	5.657f	0	37859472	N.D.	12.510 #
6)	B beta-BHC	0.000	5.055f	0	103.8E6	N.D.	59.230 #
8)	B Heptachlo...	5.153	0.000	47281887	0	14.502	N.D. #
9)	A Endosulfan I	5.491	0.000	131.7E6	0	42.880	N.D. #
10)	B gamma-Chl...	5.383	6.317	70641373	203.5E6	21.483	73.377 #
11)	B alpha-Chl...	5.431	0.000	242.0E6	0	74.539	N.D. #
12)	B 4,4'-DDE	5.615f	0.000	19892110	0	6.514	N.D. #
13)	MA Dieldrin	5.720	0.000	120.2E6	0	36.030	N.D. #
14)	MA Endrin	5.965	0.000	26166122	0	8.878	N.D. #
23)	Chlordane-1	4.309	0.000	108.4E6	0	1035.638	N.D. #
24)	Chlordane-2	4.821	5.657	46196265	37859472	380.641	338.757
25)	Chlordane-3	5.383	6.317	70641373	203.5E6	215.835	516.934 #
26)	Chlordane-4	5.431	0.000	242.0E6	0	883.716	N.D. #

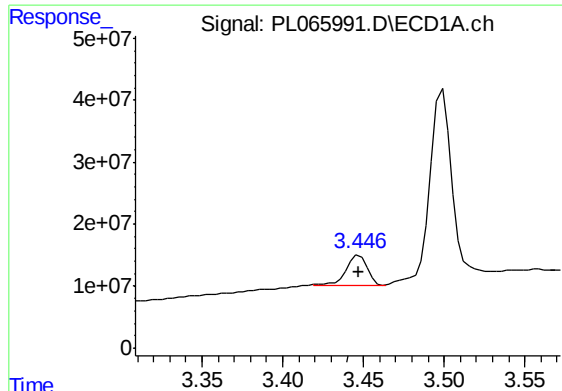
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PL065991.D
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Acq On : 10 Apr 2021 05:09
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Quant Time: Apr 10 08:56:17 2021
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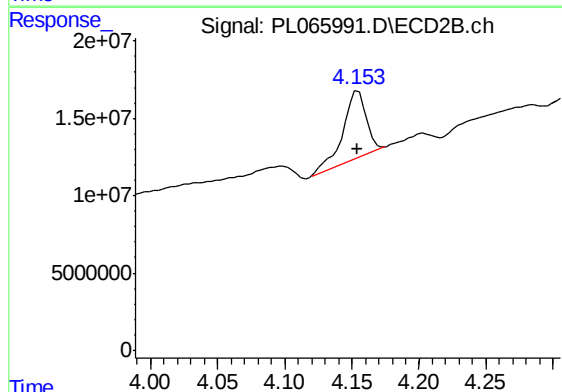
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





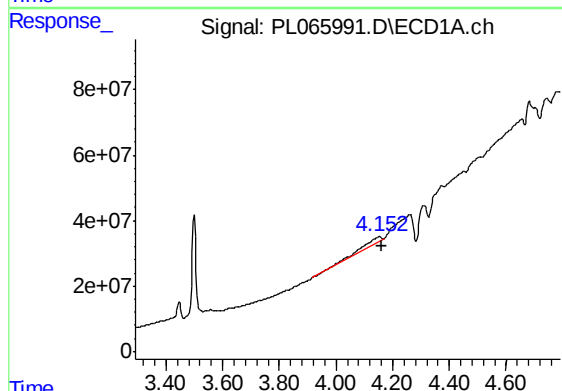
#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 43920353
Conc: 18.09 ng/ml



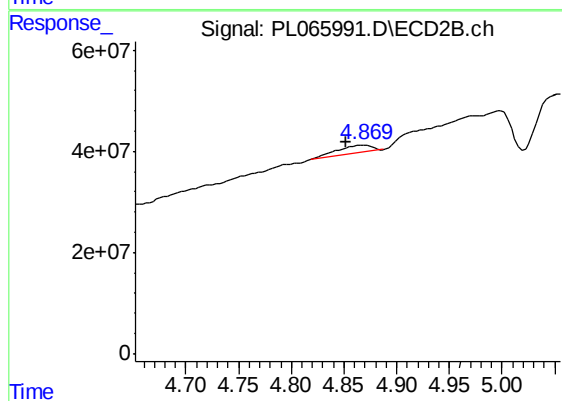
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 52538331
Conc: 19.06 ng/ml



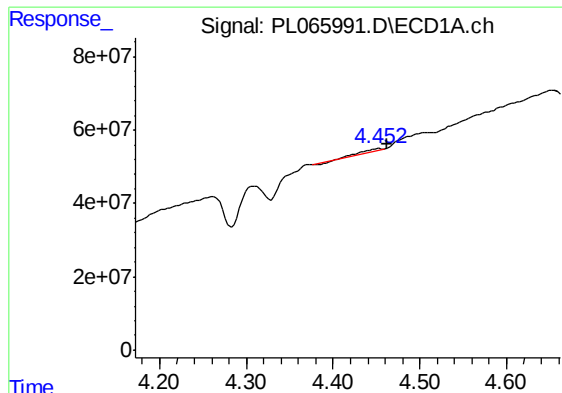
#3 gamma-BHC (Lindane)

R.T.: 4.155 min
Delta R.T.: -0.007 min
Response: 101415397
Conc: 28.84 ng/ml



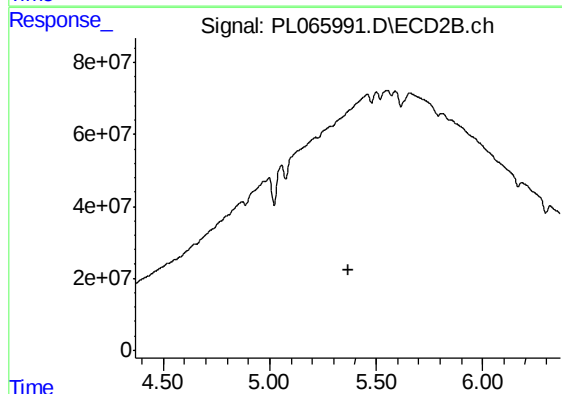
#3 gamma-BHC (Lindane)

R.T.: 4.870 min
Delta R.T.: 0.019 min
Response: 37359499
Conc: 10.77 ng/ml



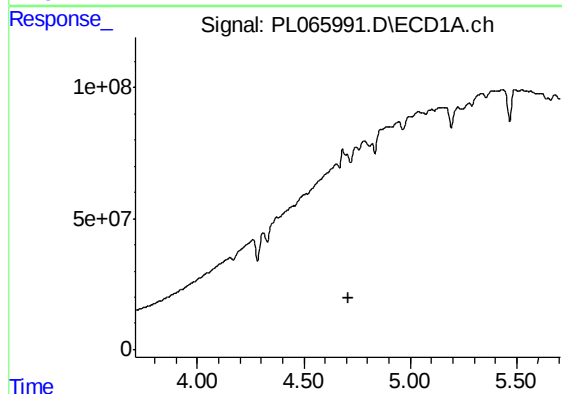
#4 Heptachlor

R.T.: 4.453 min
Delta R.T.: -0.009 min
Response: 4742525
Conc: 1.28 ng/ml



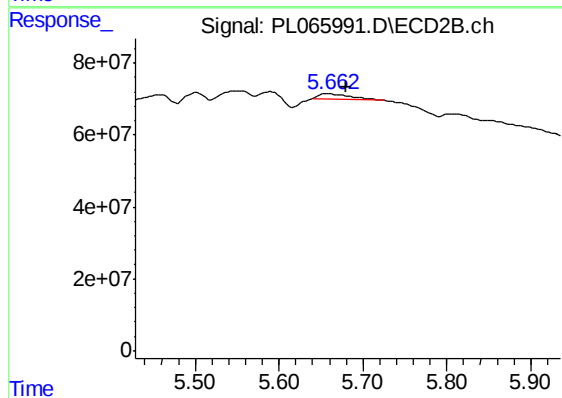
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.367 min
Response: 0
Conc: N.D.



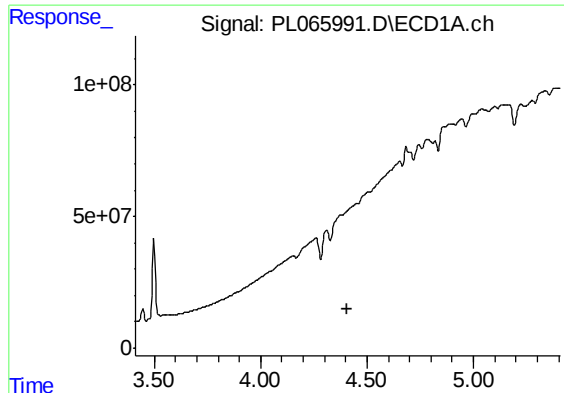
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



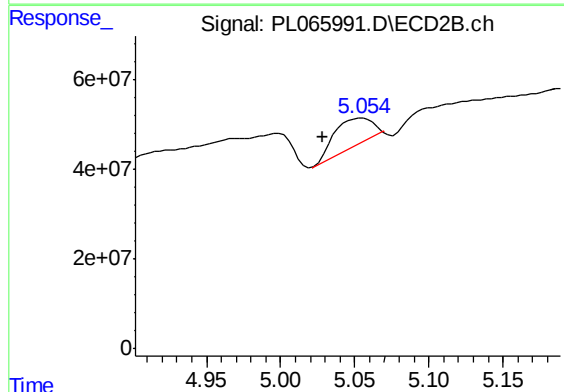
#5 Aldrin

R.T.: 5.657 min
Delta R.T.: -0.022 min
Response: 37859472
Conc: 12.51 ng/ml



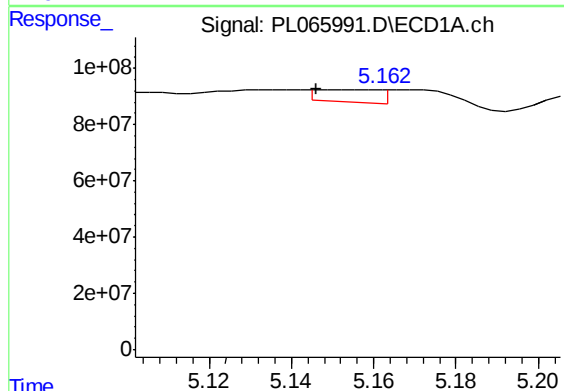
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.410 min
Response: 0
Conc: N.D.



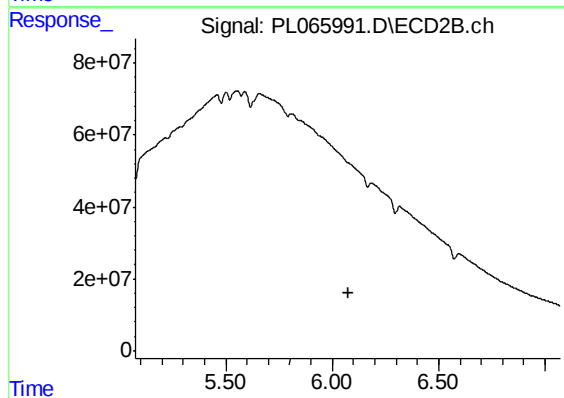
#6 beta-BHC

R.T.: 5.055 min
Delta R.T.: 0.027 min
Response: 103787951
Conc: 59.23 ng/ml



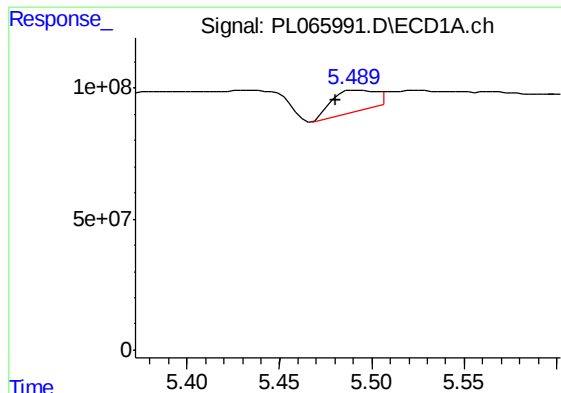
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: 0.006 min
Response: 47281887
Conc: 14.50 ng/ml



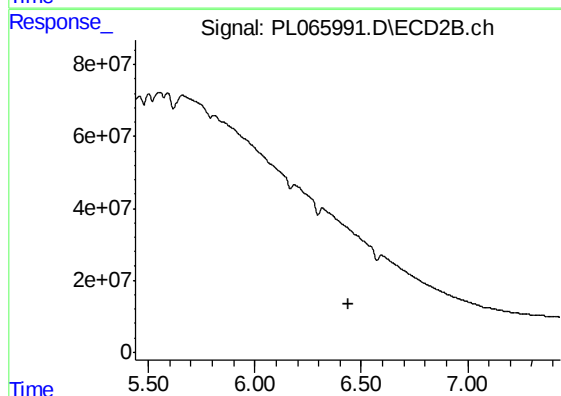
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



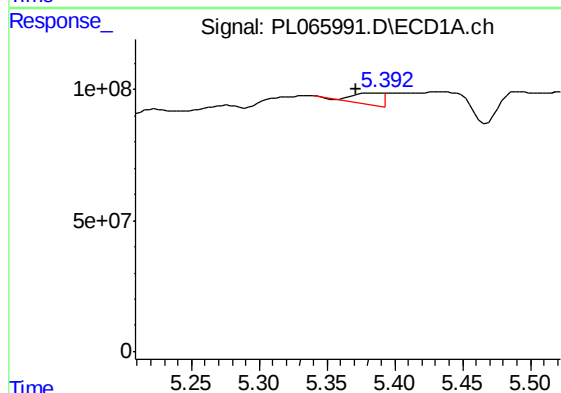
#9 Endosulfan I

R.T.: 5.491 min
Delta R.T.: 0.011 min
Response: 131654966
Conc: 42.88 ng/ml



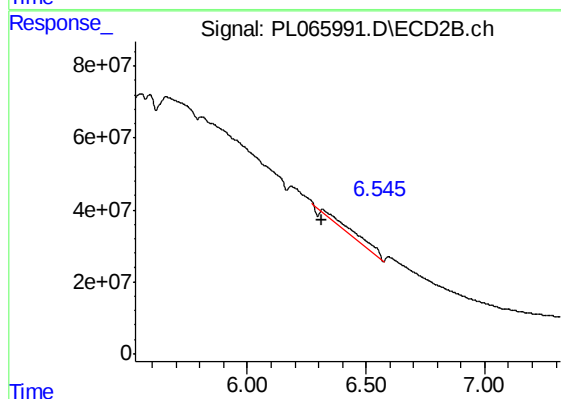
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.



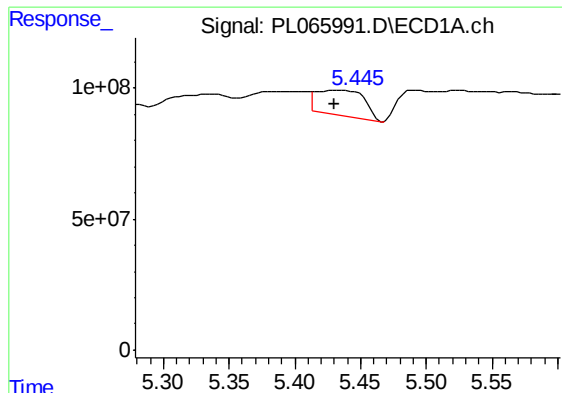
#10 gamma-Chlordane

R.T.: 5.383 min
Delta R.T.: 0.011 min
Response: 70641373
Conc: 21.48 ng/ml



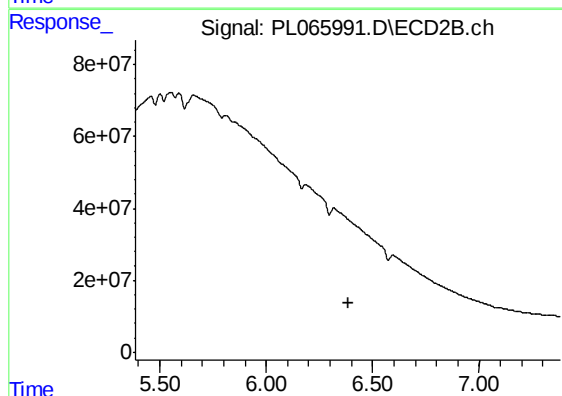
#10 gamma-Chlordane

R.T.: 6.317 min
Delta R.T.: 0.006 min
Response: 203453488
Conc: 73.38 ng/ml



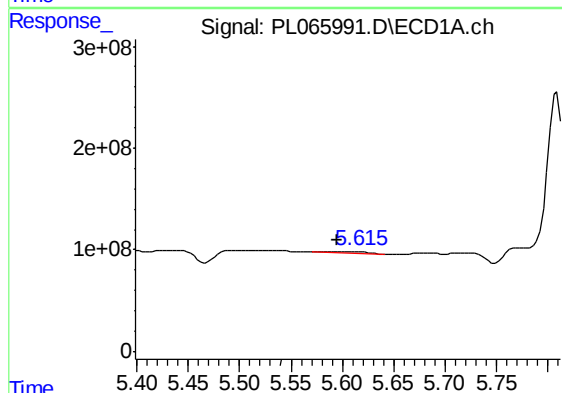
#11 alpha-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 241968425
Conc: 74.54 ng/ml



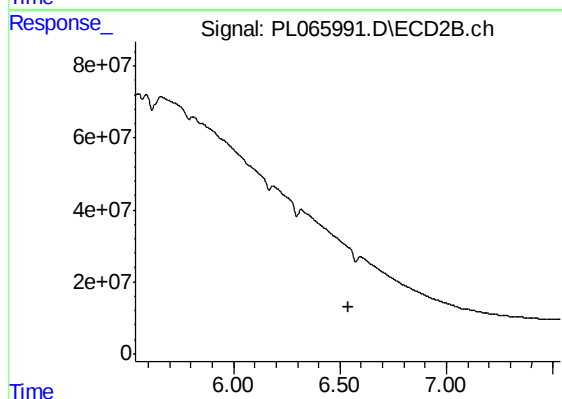
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



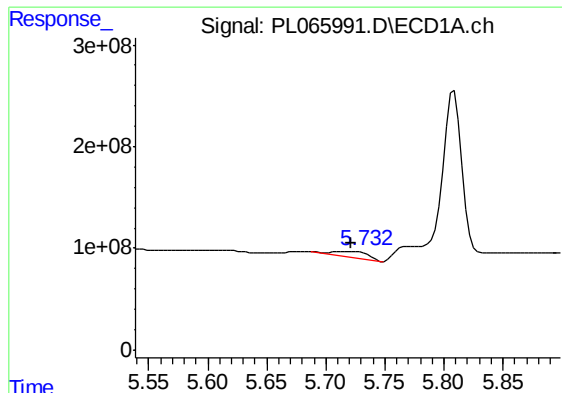
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: 0.019 min
Response: 19892110
Conc: 6.51 ng/ml



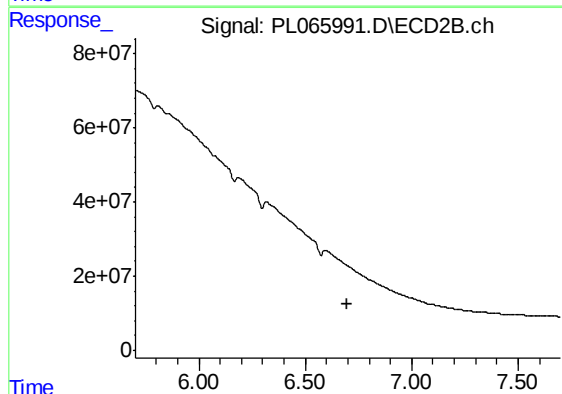
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



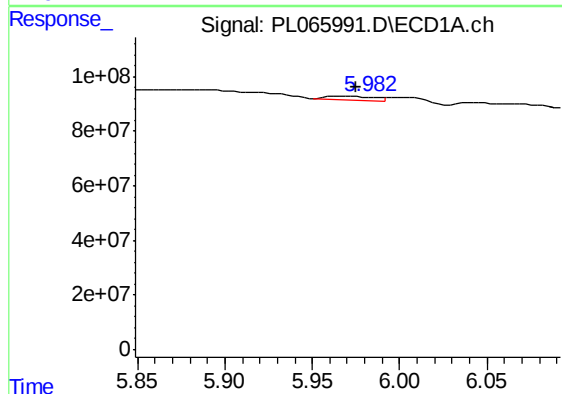
#13 Dielddrin

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 120238153
Conc: 36.03 ng/ml



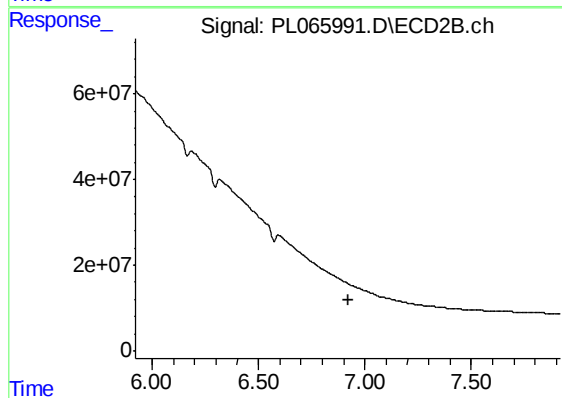
#13 Dielddrin

R.T.: 0.000 min
Exp R.T. : 6.700 min
Response: 0
Conc: N.D.



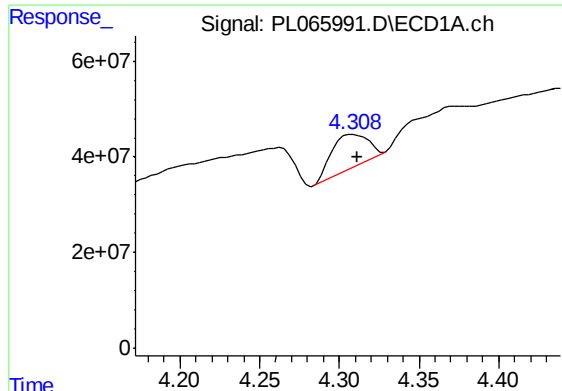
#14 Endrin

R.T.: 5.965 min
Delta R.T.: -0.010 min
Response: 26166122
Conc: 8.88 ng/ml



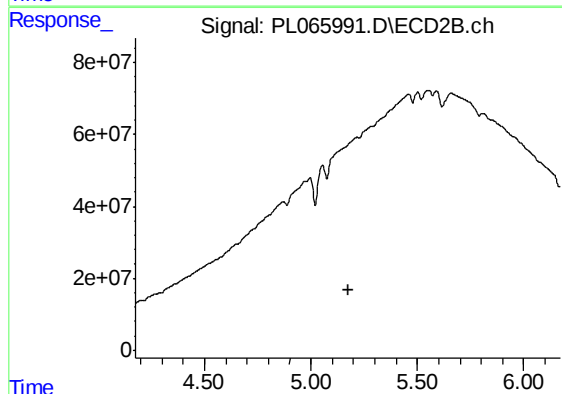
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



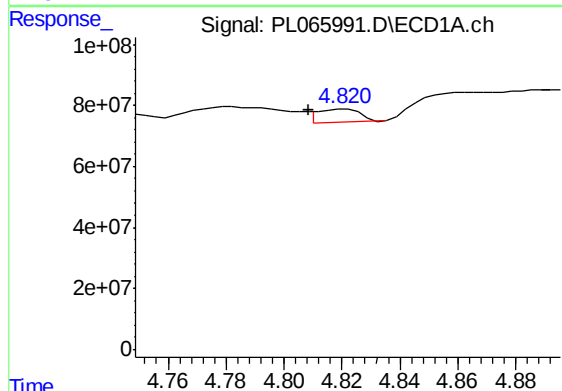
#23 Chlordane-1

R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 108392687
Conc: 1035.64 ng/ml



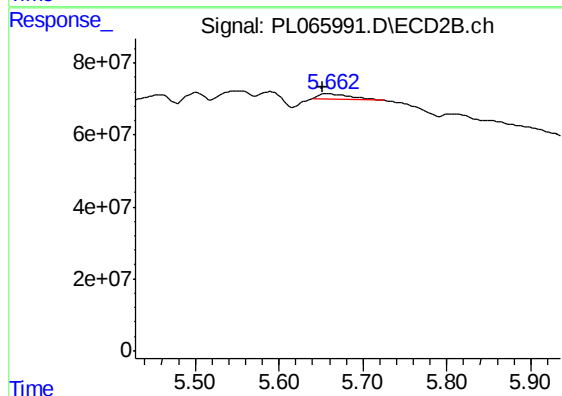
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.175 min
Response: 0
Conc: N.D.



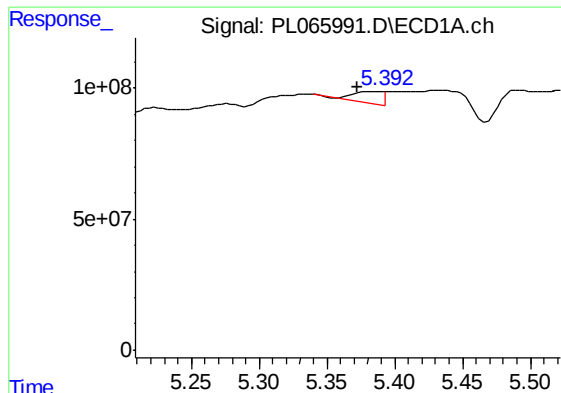
#24 Chlordane-2

R.T.: 4.821 min
Delta R.T.: 0.012 min
Response: 46196265
Conc: 380.64 ng/ml



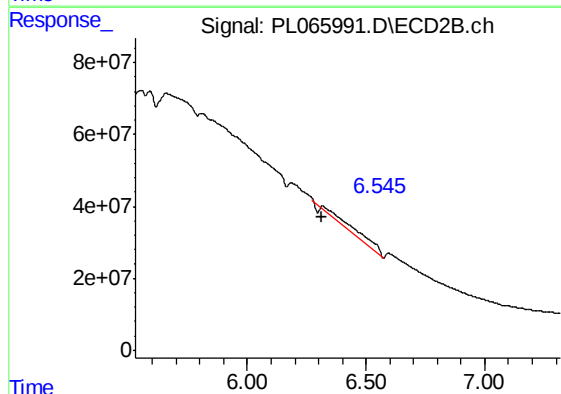
#24 Chlordane-2

R.T.: 5.657 min
Delta R.T.: 0.005 min
Response: 37859472
Conc: 338.76 ng/ml



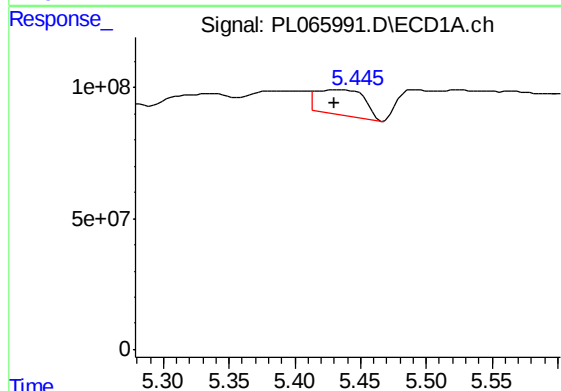
#25 Chlordane-3

R.T.: 5.383 min
Delta R.T.: 0.010 min
Response: 70641373
Conc: 215.84 ng/ml



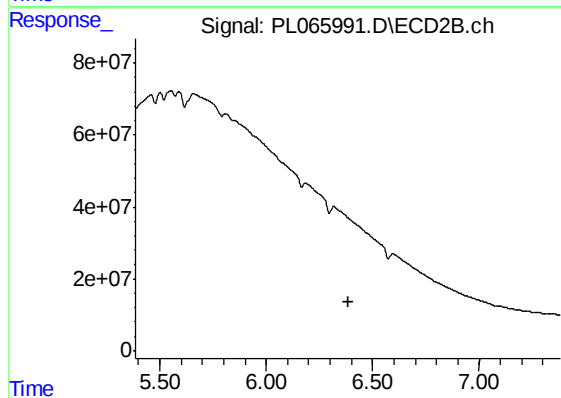
#25 Chlordane-3

R.T.: 6.317 min
Delta R.T.: 0.006 min
Response: 203453488
Conc: 516.93 ng/ml



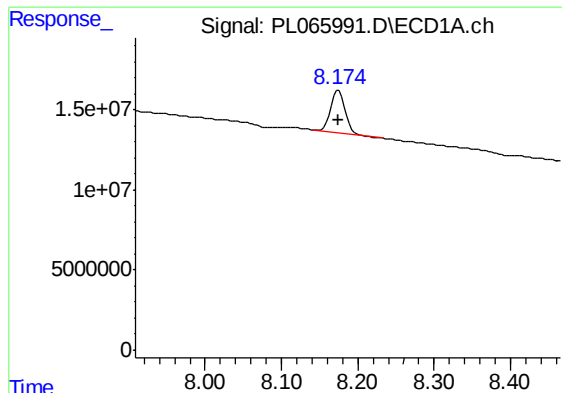
#26 Chlordane-4

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 241968425
Conc: 883.72 ng/ml



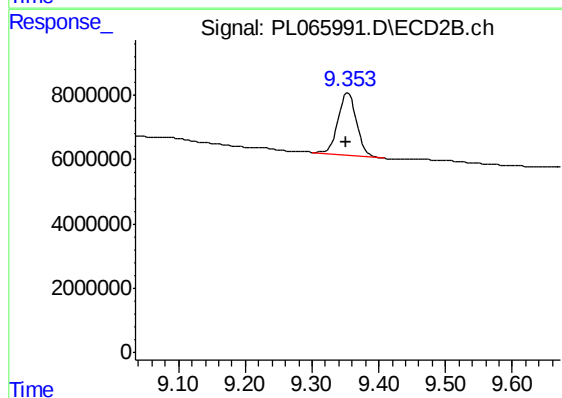
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 34128208
Conc: 15.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 37070253
Conc: 19.56 ng/ml