

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102621\
 Data File : PL070577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2021 11:50
 Operator : AR\AJ
 Sample : M4340-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 13:49:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 07:49:52 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

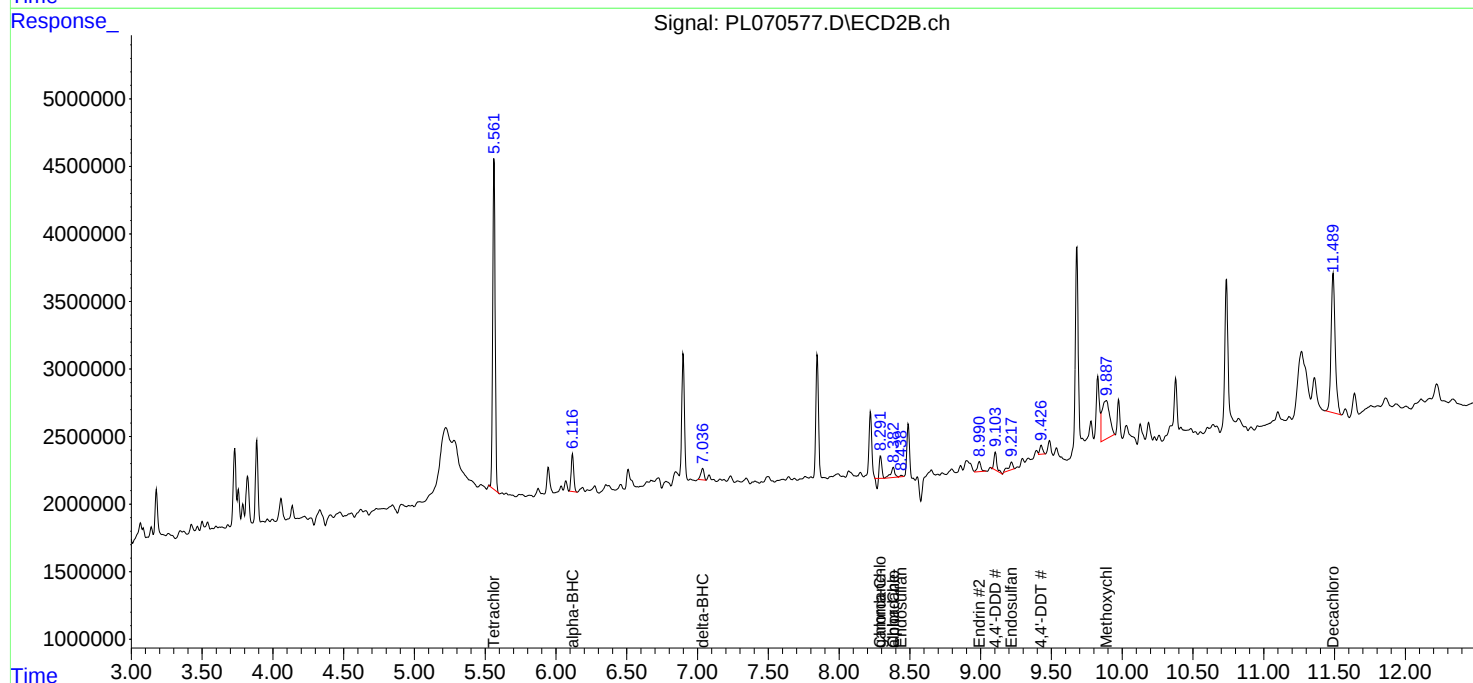
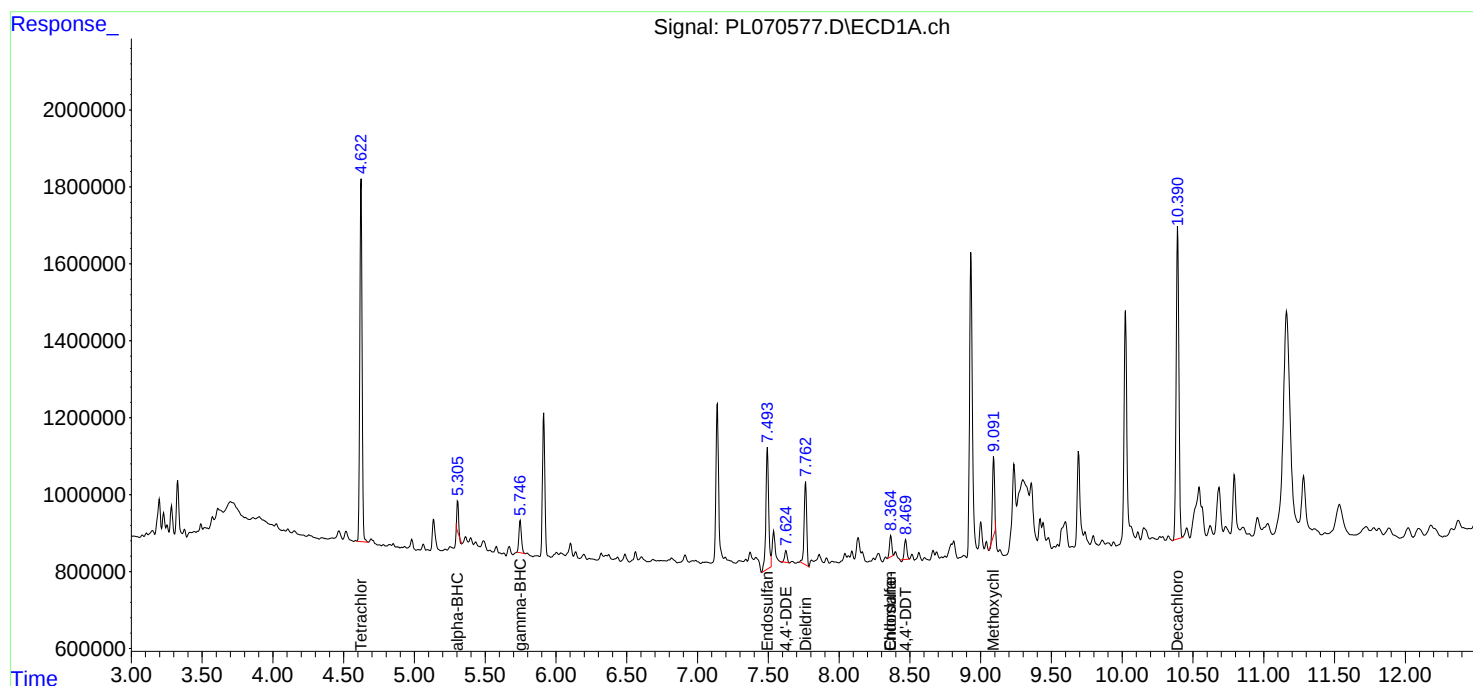
System Monitoring Compounds							
1)	SA Tetrachlo...	4.623	5.563	10338874	29499853	20.530	19.275
28)	SA Decachlor...	10.392	11.491	10730215	20583099	14.193	14.268
Target Compounds							
2)	A alpha-BHC	5.306f	6.117f	658303	3508030	0.948	1.501 #
3)	MA gamma-BHC...	5.747	0.000	1017735	0	1.450	N.D. #
7)	B delta-BHC	0.000	7.037f	0	1338459	N.D.	0.532 #
9)	A Endosulfan I	7.494f	8.439	4286980	122895	6.366	0.067 #
10)	B gamma-Chl...	0.000	8.293	0	1396222	N.D.	0.699 #
11)	B alpha-Chl...	0.000	8.383	0	1481940	N.D.	0.757 #
12)	B 4,4'-DDE	7.625	0.000	353428	0	0.545	N.D. #
13)	MA Dieldrin	7.764	0.000	2675611	0	3.807	N.D. #
14)	MA Endrin	0.000	8.992f	0	1275640	N.D.	0.785 #
15)	B Endosulfa...	8.365	9.218f	614878	1231315	0.965	0.800
16)	A 4,4'-DDD	0.000	9.104	0	1826000	N.D.	1.194 #
17)	MA 4,4'-DDT	8.471	9.428	602879	953702	0.944	0.552 #
20)	A Methoxychlor	9.092f	9.889f	2069673	10826946	5.106	10.972 #
25)	Chlordane-3	0.000	8.293	0	1396222	N.D.	5.224 #
26)	Chlordane-4	0.000	8.383	0	1481940	N.D.	4.674 #
27)	Chlordane-5	8.365	0.000	614878	0	23.726	N.D. #

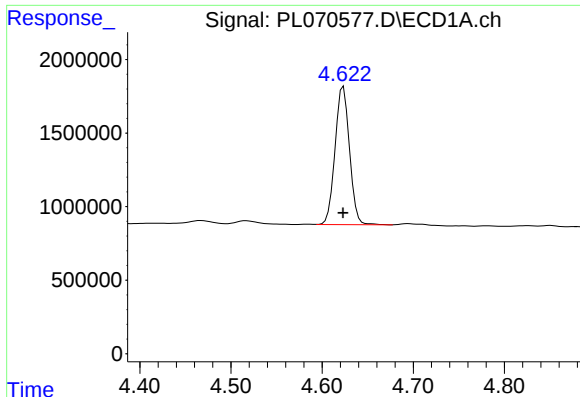
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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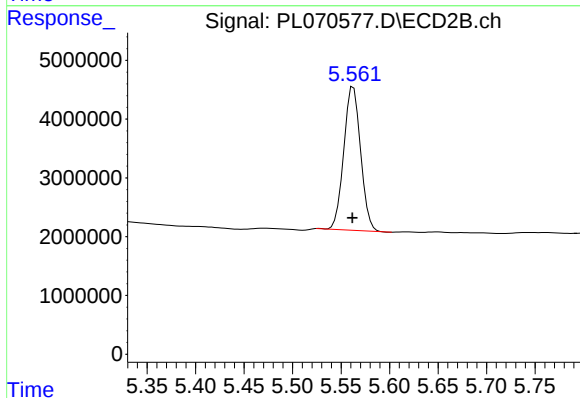
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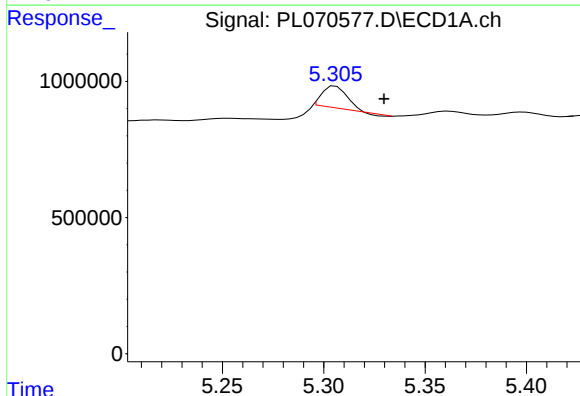
#1 Tetrachloro-m-xylene

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 10338874
Conc: 20.53 ng/ml



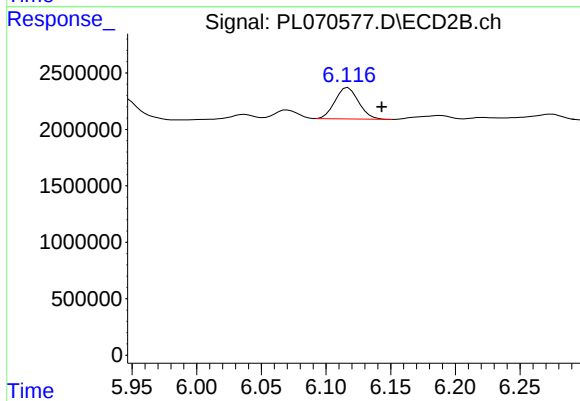
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 29499853
Conc: 19.27 ng/ml



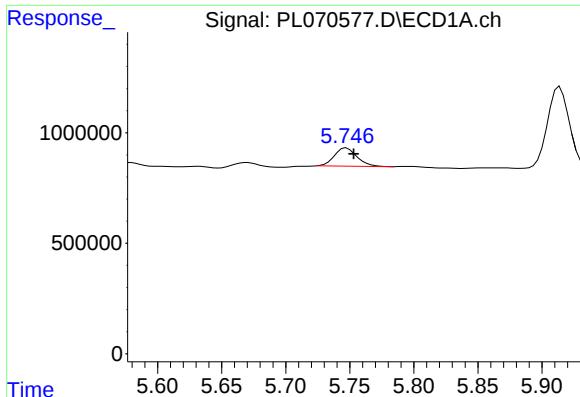
#2 alpha-BHC

R.T.: 5.306 min
Delta R.T.: -0.024 min
Response: 658303
Conc: 0.95 ng/ml



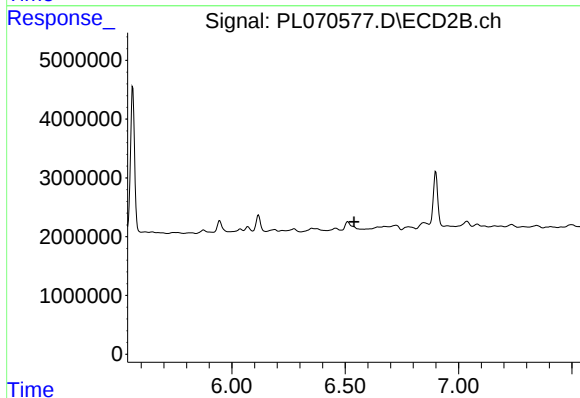
#2 alpha-BHC

R.T.: 6.117 min
Delta R.T.: -0.026 min
Response: 3508030
Conc: 1.50 ng/ml



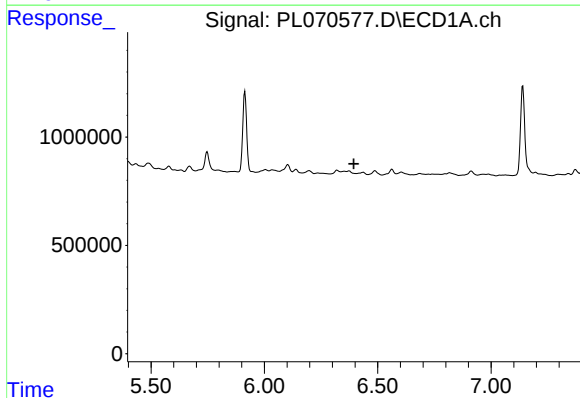
#3 gamma-BHC (Lindane)

R.T.: 5.747 min
Delta R.T.: -0.006 min
Response: 1017735
Conc: 1.45 ng/ml



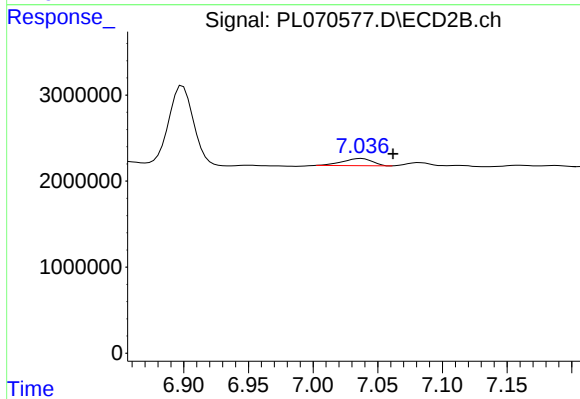
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



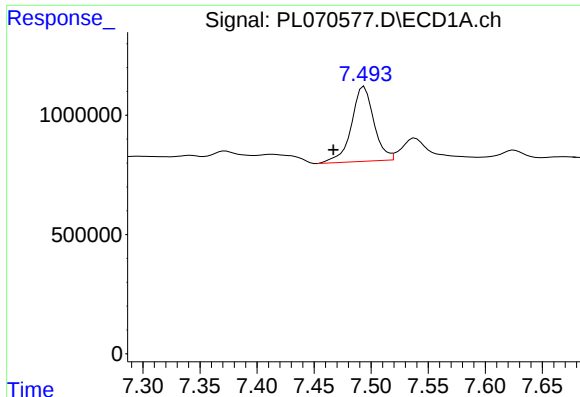
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



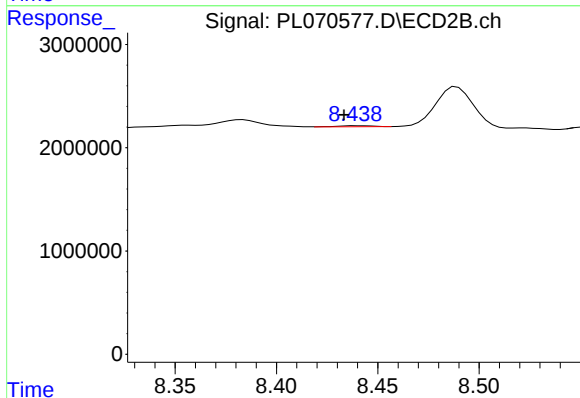
#7 delta-BHC

R.T.: 7.037 min
Delta R.T.: -0.025 min
Response: 1338459
Conc: 0.53 ng/ml



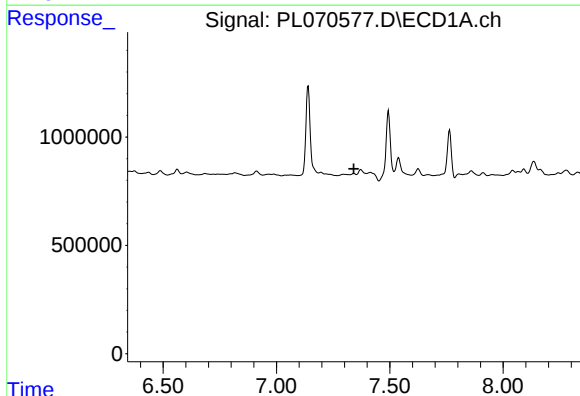
#9 Endosulfan I

R.T.: 7.494 min
Delta R.T.: 0.027 min
Response: 4286980
Conc: 6.37 ng/ml



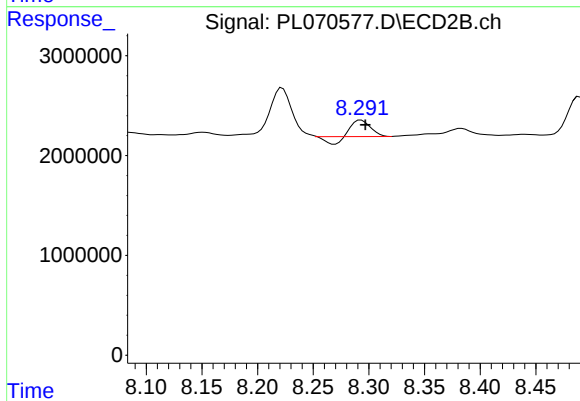
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.006 min
Response: 122895
Conc: 0.07 ng/ml



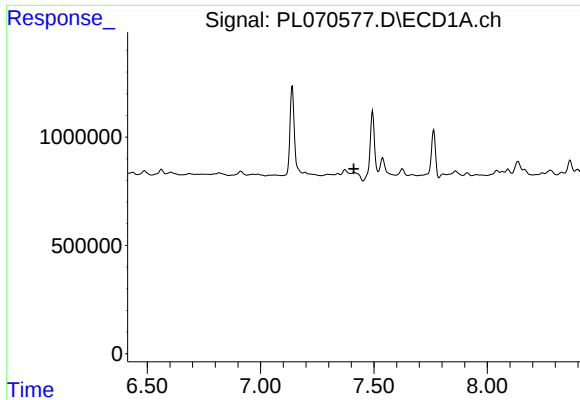
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.341 min
Response: 0
Conc: N.D.



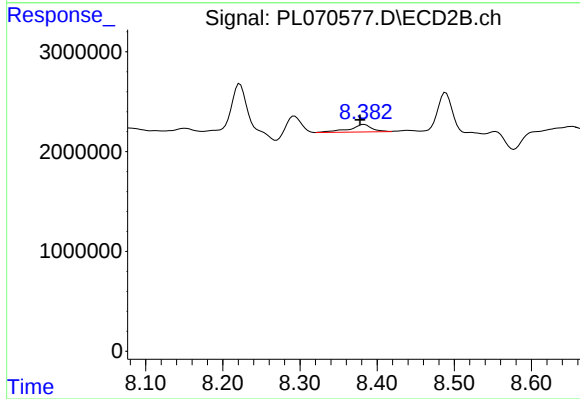
#10 gamma-Chlordane

R.T.: 8.293 min
Delta R.T.: -0.004 min
Response: 1396222
Conc: 0.70 ng/ml



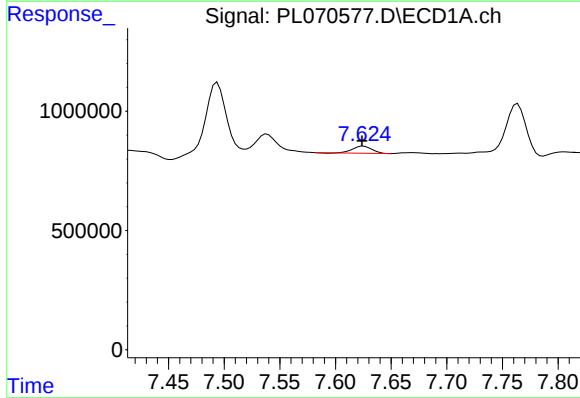
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.411 min
Response: 0
Conc: N.D.



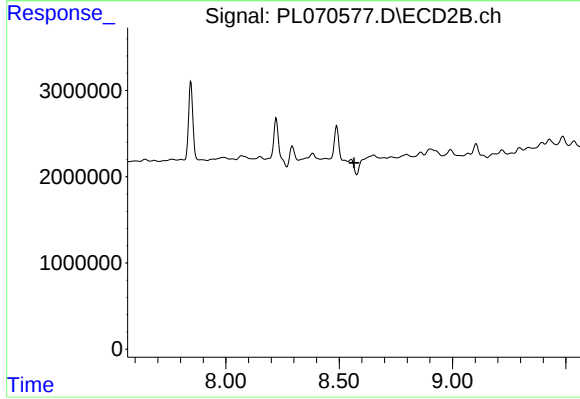
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.005 min
Response: 1481940
Conc: 0.76 ng/ml



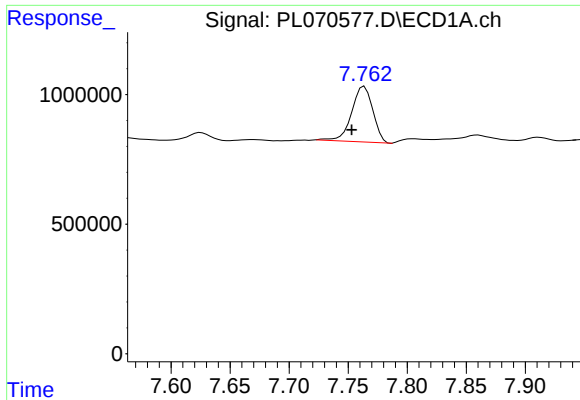
#12 4,4'-DDE

R.T.: 7.625 min
Delta R.T.: 0.001 min
Response: 353428
Conc: 0.55 ng/ml



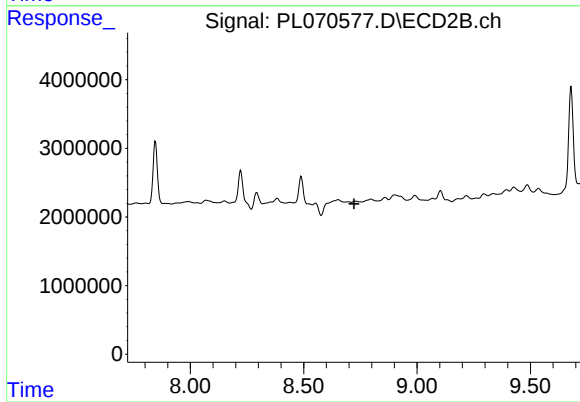
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.566 min
Response: 0
Conc: N.D.



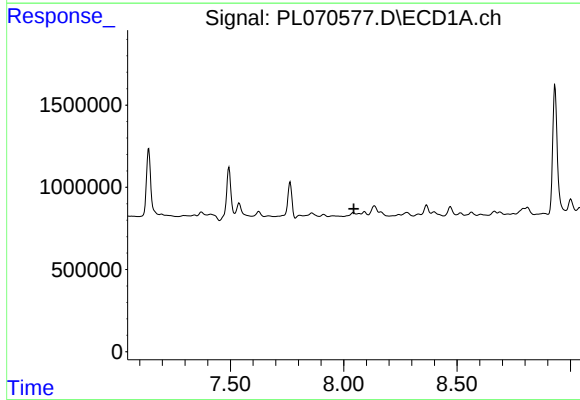
#13 Dieldrin

R.T.: 7.764 min
Delta R.T.: 0.011 min
Response: 2675611
Conc: 3.81 ng/ml



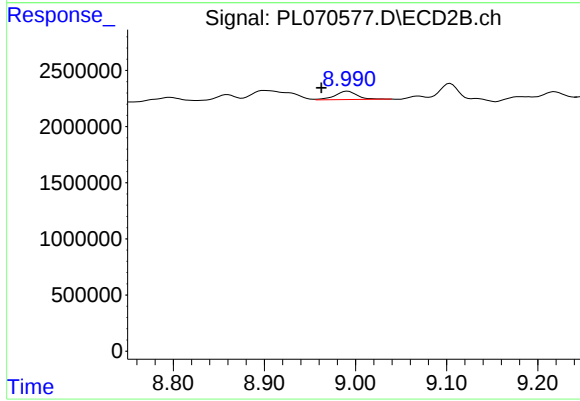
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.723 min
Response: 0
Conc: N.D.



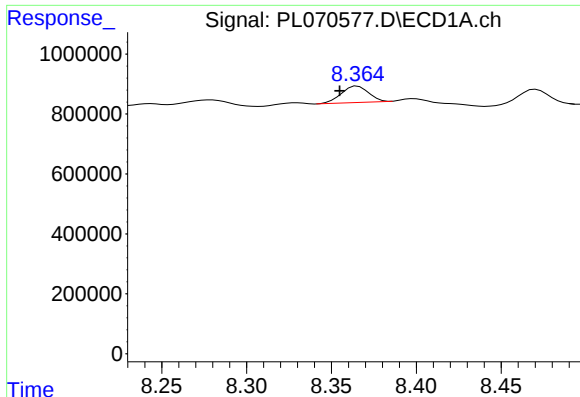
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.045 min
Response: 0
Conc: N.D.



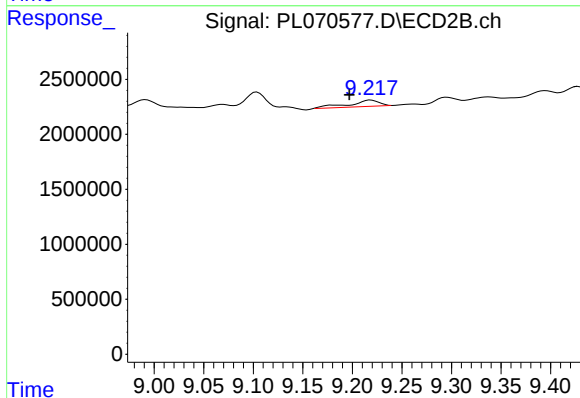
#14 Endrin

R.T.: 8.992 min
Delta R.T.: 0.029 min
Response: 1275640
Conc: 0.79 ng/ml



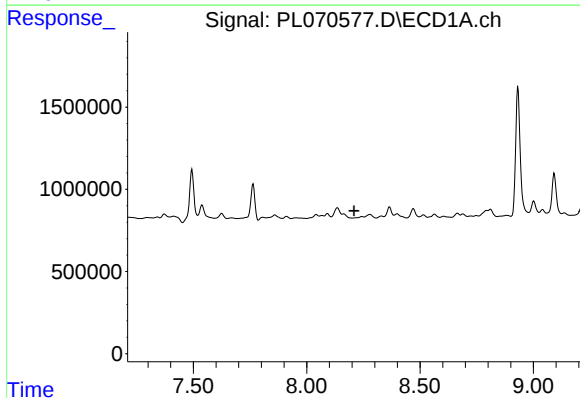
#15 Endosulfan II

R.T.: 8.365 min
Delta R.T.: 0.010 min
Response: 614878
Conc: 0.96 ng/ml



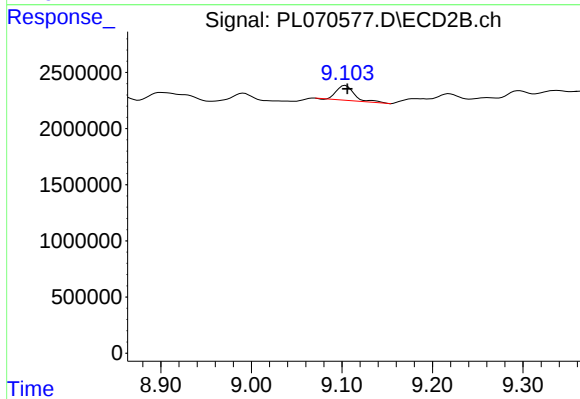
#15 Endosulfan II

R.T.: 9.218 min
Delta R.T.: 0.021 min
Response: 1231315
Conc: 0.80 ng/ml



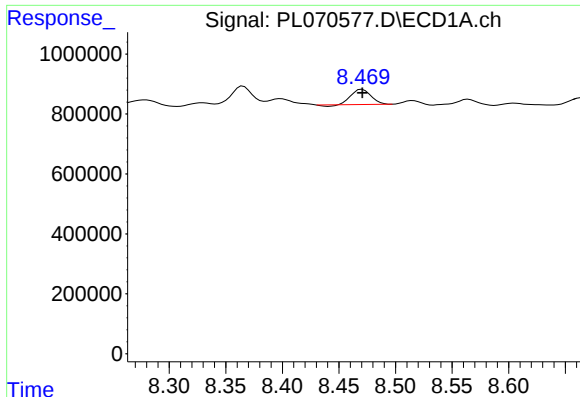
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.



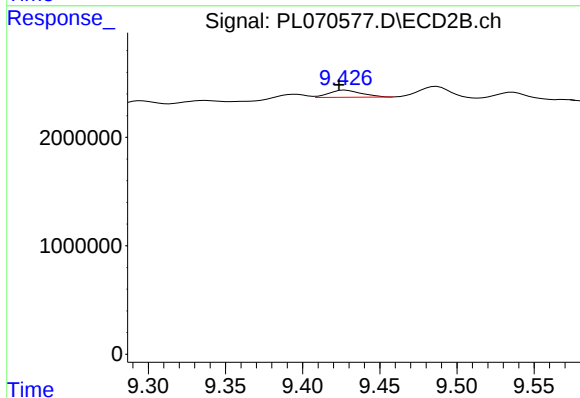
#16 4,4'-DDD

R.T.: 9.104 min
Delta R.T.: -0.002 min
Response: 1826000
Conc: 1.19 ng/ml



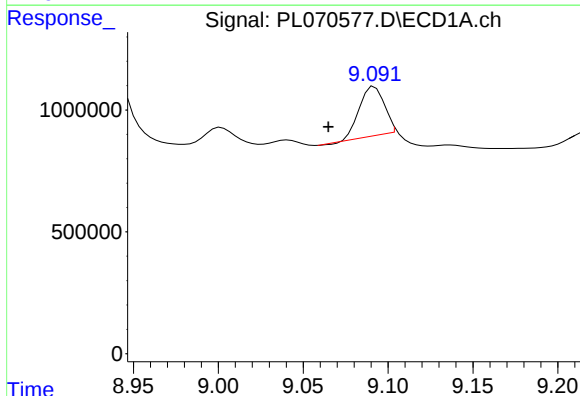
#17 4,4'-DDT

R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 602879
Conc: 0.94 ng/ml



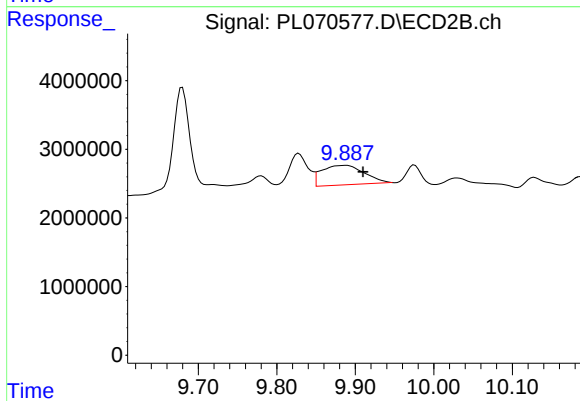
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.004 min
Response: 953702
Conc: 0.55 ng/ml



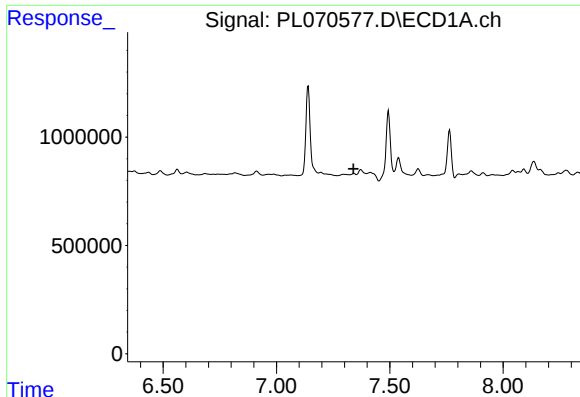
#20 Methoxychlor

R.T.: 9.092 min
Delta R.T.: 0.027 min
Response: 2069673
Conc: 5.11 ng/ml



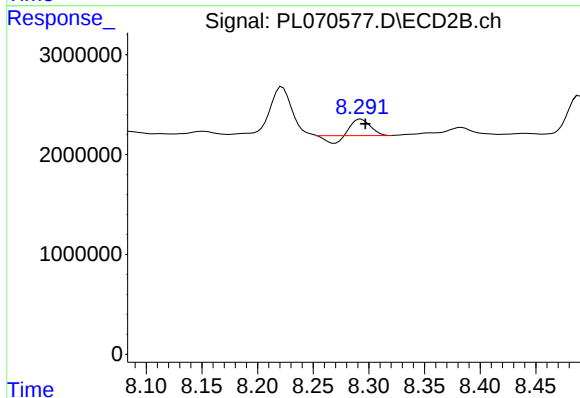
#20 Methoxychlor

R.T.: 9.889 min
Delta R.T.: -0.021 min
Response: 10826946
Conc: 10.97 ng/ml



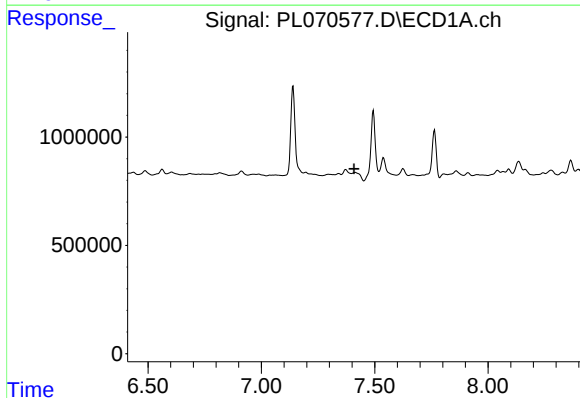
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



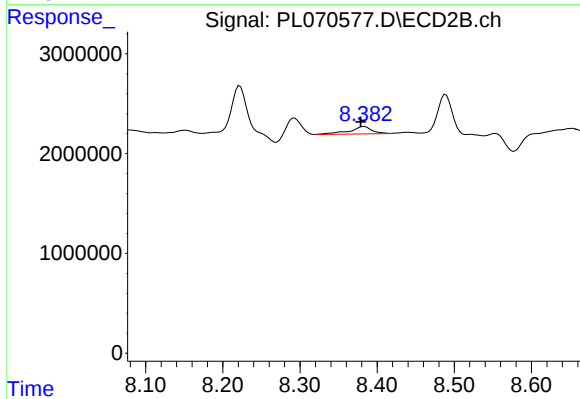
#25 Chlordane-3

R.T.: 8.293 min
Delta R.T.: -0.004 min
Response: 1396222
Conc: 5.22 ng/ml



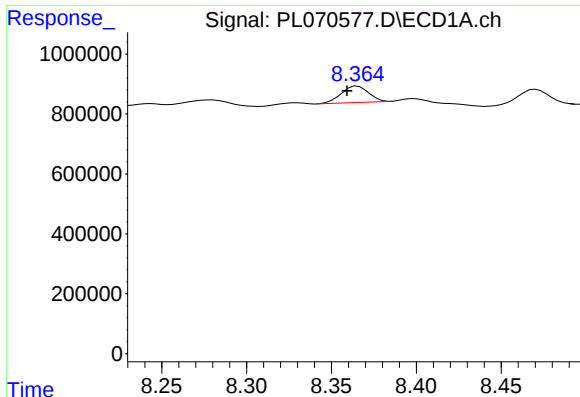
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.409 min
Response: 0
Conc: N.D.



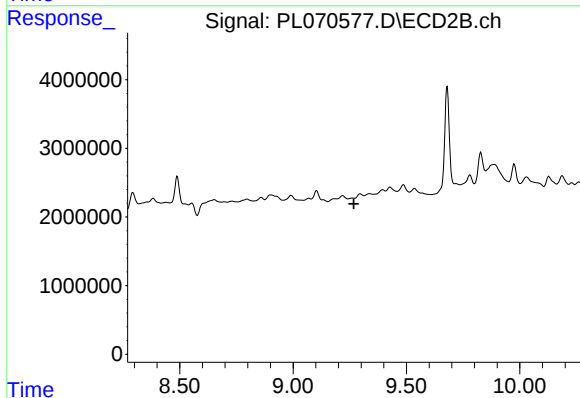
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: 0.004 min
Response: 1481940
Conc: 4.67 ng/ml



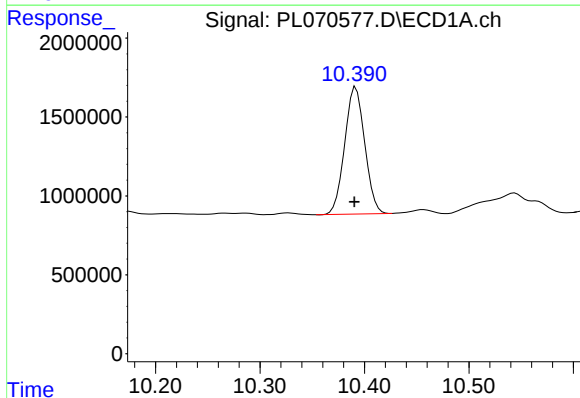
#27 Chlordane-5

R.T.: 8.365 min
Delta R.T.: 0.006 min
Response: 614878
Conc: 23.73 ng/ml



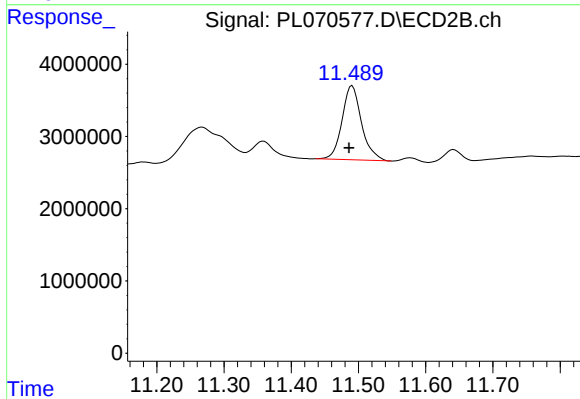
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 9.267 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: 0.002 min
Response: 10730215
Conc: 14.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: 0.005 min
Response: 20583099
Conc: 14.27 ng/ml