

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071521\
 Data File : PL068164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2021 06:08
 Operator : AR\AJ
 Sample : M3029-04
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 07:29:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071521.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 15 04:04:16 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

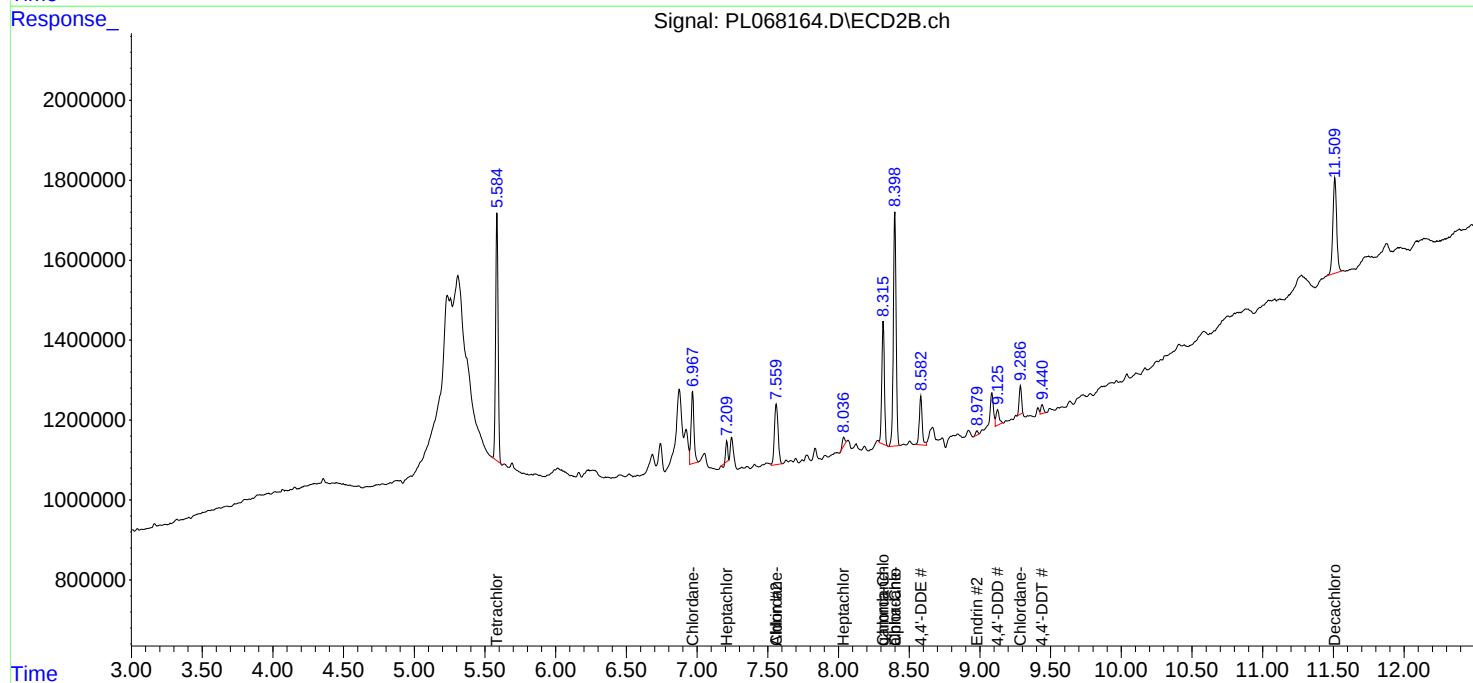
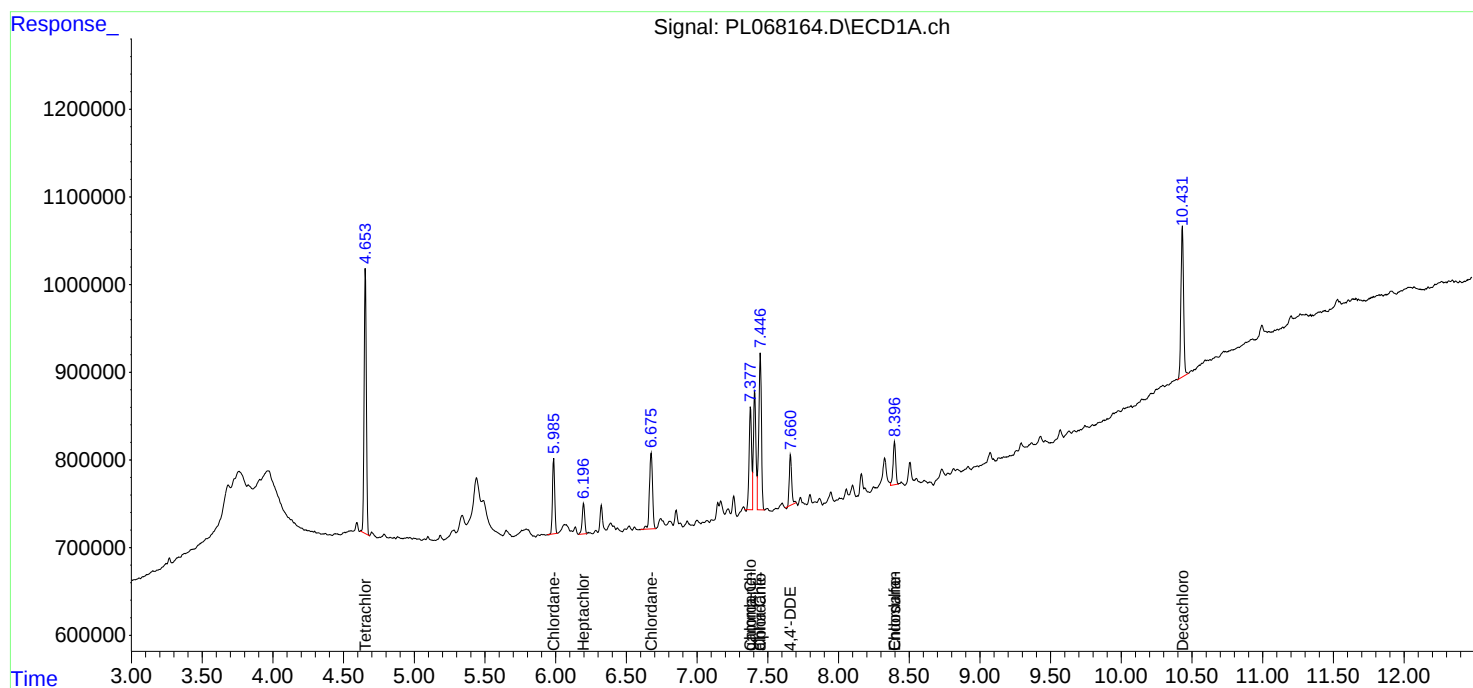
System Monitoring Compounds							
1)	SA Tetrachlo...	4.655	5.585	3252909	7428629	8.069	7.203
28)	SA Decachlor...	10.433	11.511	2228237	4440912	5.400	4.936
Target Compounds							
4)	MA Heptachlor	6.198	7.211	427309	437480	0.774	0.339 #
5)	MB Aldrin	0.000	7.560f	0	2740127	N.D.	2.273 #
8)	B Heptachlo...	0.000	8.038	0	240224	N.D.	0.216 #
10)	B gamma-Chl...	7.378	8.317	1404598	3973667	2.919	3.575
11)	B alpha-Chl...	7.448	8.399	2372114	7984257	4.957	7.164 #
12)	B 4,4'-DDE	7.661	8.583	677570	1731470	1.568	1.706
14)	MA Endrin	0.000	8.980	0	125664	N.D.	0.142 #
15)	B Endosulfa...	8.397	0.000	639004	0	1.615	N.D. #
16)	A 4,4'-DDD	0.000	9.126	0	663535	N.D.	0.774 #
17)	MA 4,4'-DDT	0.000	9.441	0	305926	N.D.	0.324 #
23)	Chlordane-1	5.987	6.969	953378	2619250	64.426	68.045
24)	Chlordane-2	6.676	7.560	1320290	2740127	67.741	59.783
25)	Chlordane-3	7.378	8.317	1404598	3973667	27.639	24.617
26)	Chlordane-4	7.448	8.399	2372114	7984257	44.774	40.464
27)	Chlordane-5	8.397	9.287	639004	824449	35.538	22.709 #

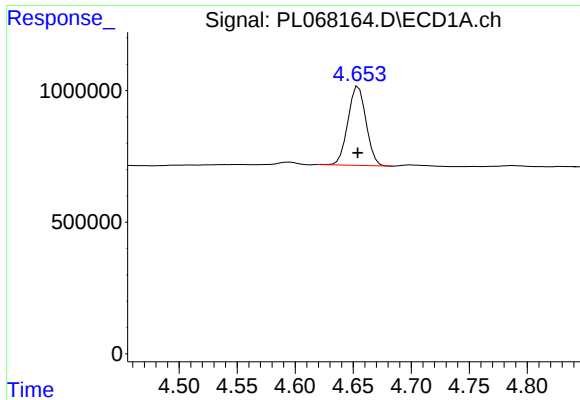
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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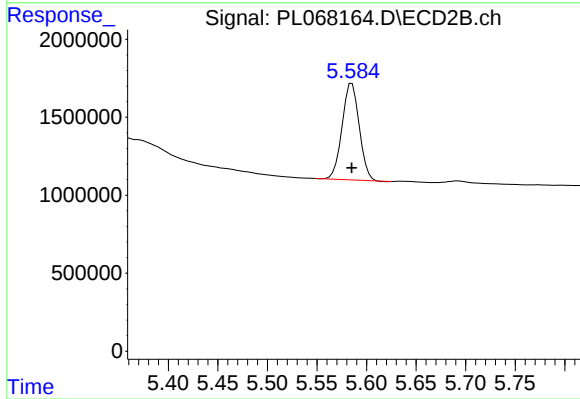
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





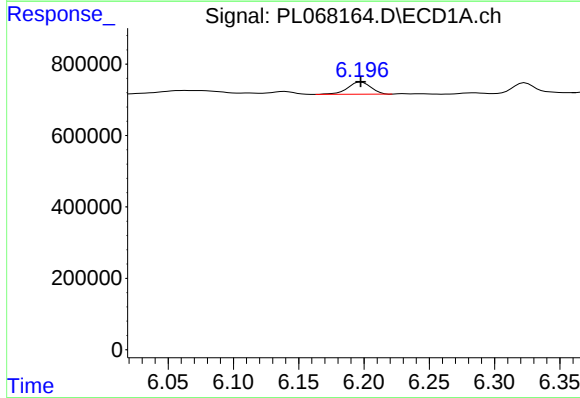
#1 Tetrachloro-m-xylene

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 3252909
Conc: 8.07 ng/ml



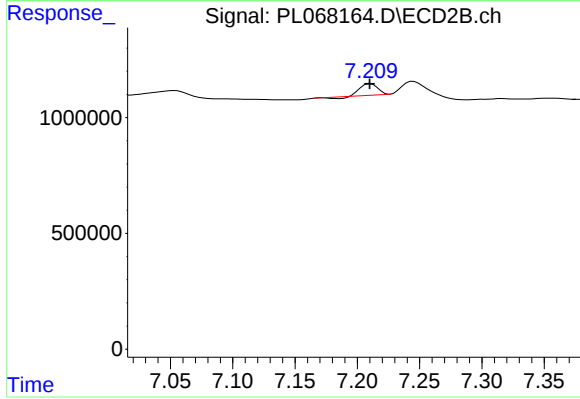
#1 Tetrachloro-m-xylene

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 7428629
Conc: 7.20 ng/ml



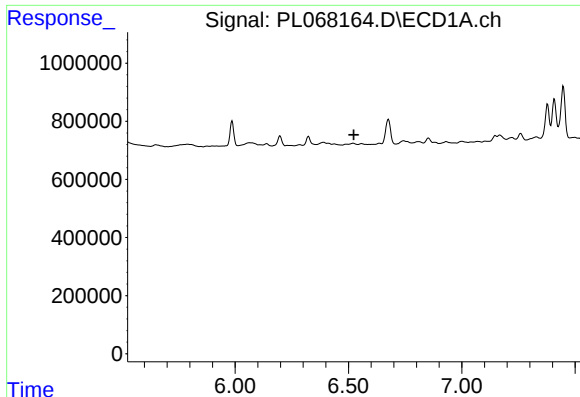
#4 Heptachlor

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 427309
Conc: 0.77 ng/ml



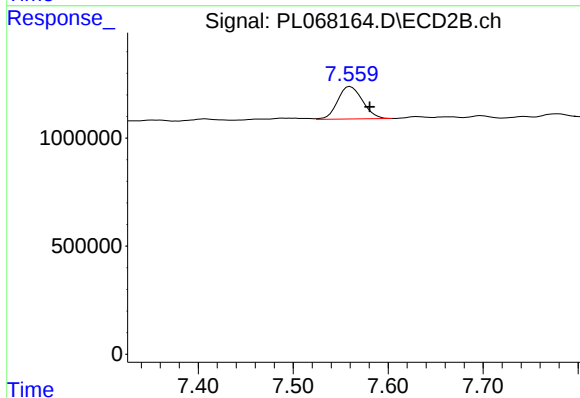
#4 Heptachlor

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 437480
Conc: 0.34 ng/ml



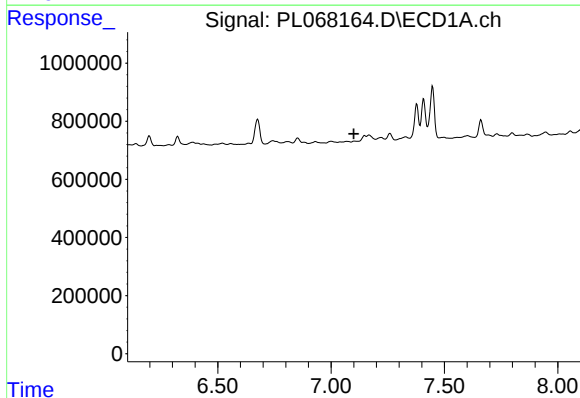
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.523 min
Response: 0
Conc: N.D.



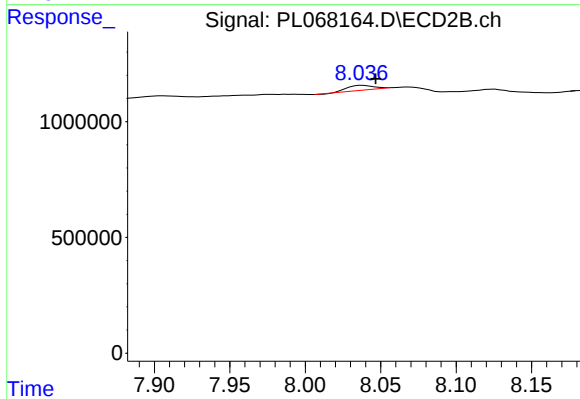
#5 Aldrin

R.T.: 7.560 min
Delta R.T.: -0.020 min
Response: 2740127
Conc: 2.27 ng/ml



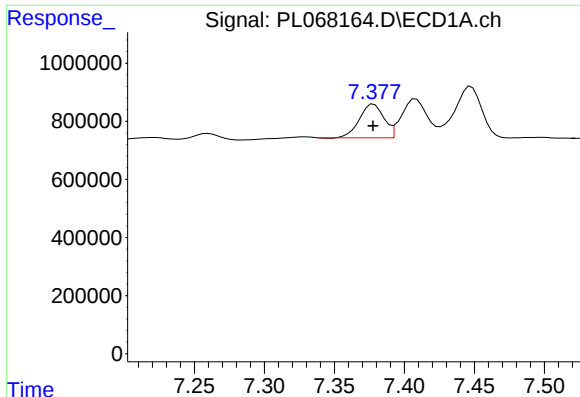
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



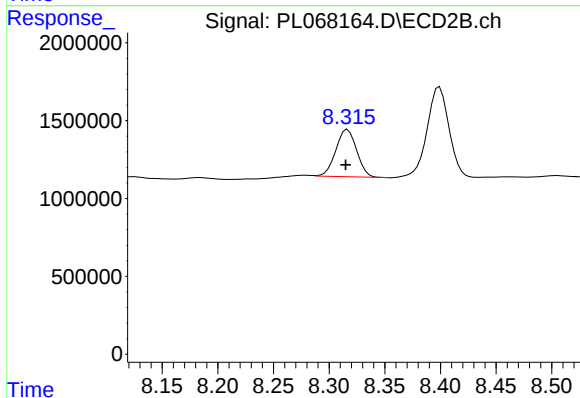
#8 Heptachlor epoxide

R.T.: 8.038 min
Delta R.T.: -0.009 min
Response: 240224
Conc: 0.22 ng/ml



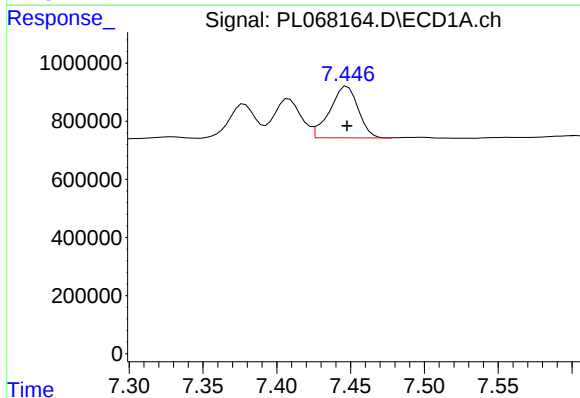
#10 gamma-Chlordane

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 1404598
Conc: 2.92 ng/ml



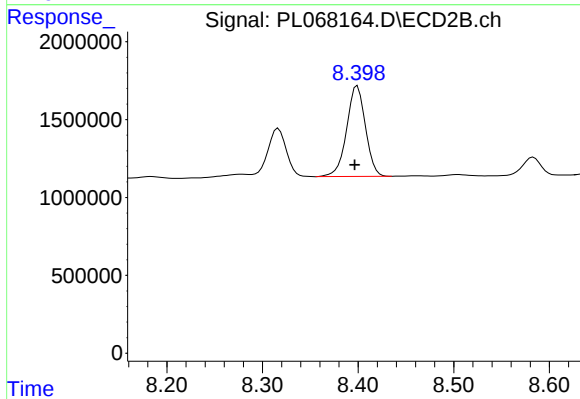
#10 gamma-Chlordane

R.T.: 8.317 min
Delta R.T.: 0.002 min
Response: 3973667
Conc: 3.57 ng/ml



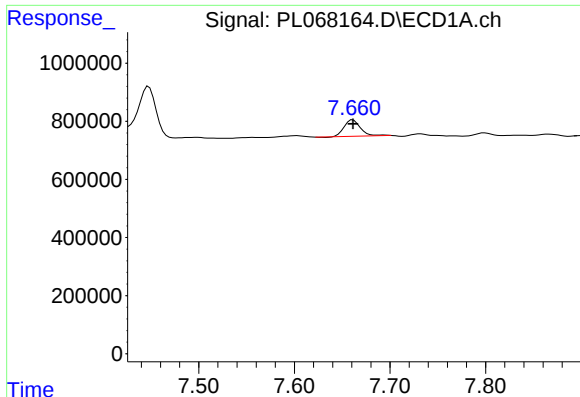
#11 alpha-Chlordane

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 2372114
Conc: 4.96 ng/ml



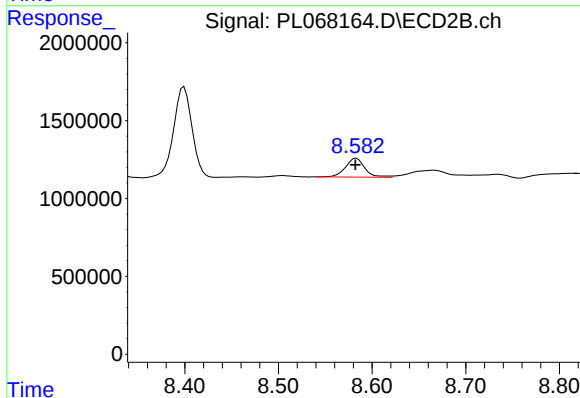
#11 alpha-Chlordane

R.T.: 8.399 min
Delta R.T.: 0.003 min
Response: 7984257
Conc: 7.16 ng/ml



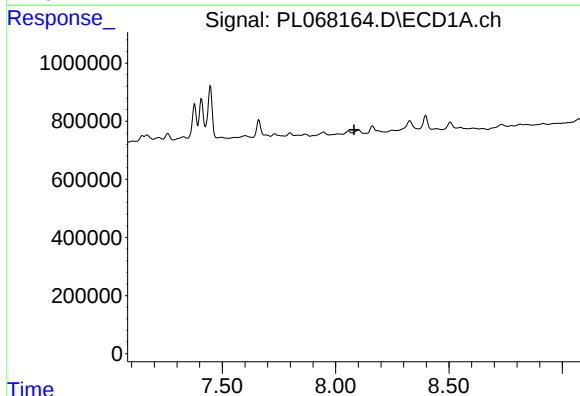
#12 4,4'-DDE

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 677570
Conc: 1.57 ng/ml



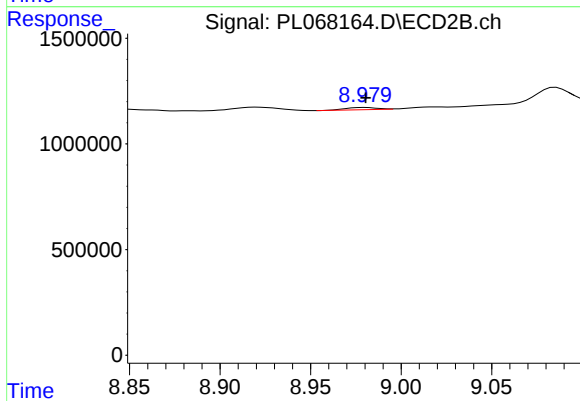
#12 4,4'-DDE

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 1731470
Conc: 1.71 ng/ml



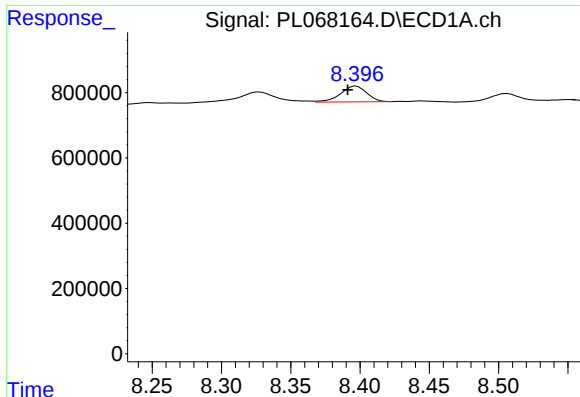
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 8.081 min
Response: 0
Conc: N.D.



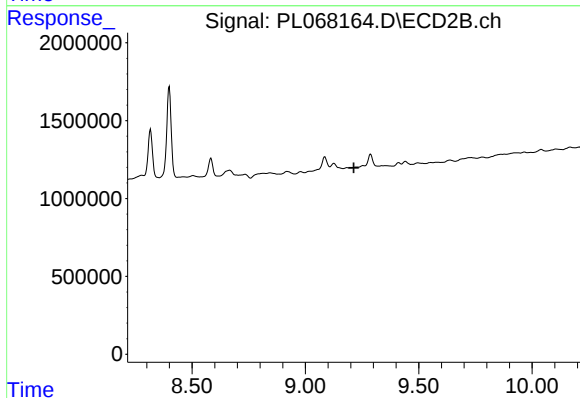
#14 Endrin

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 125664
Conc: 0.14 ng/ml



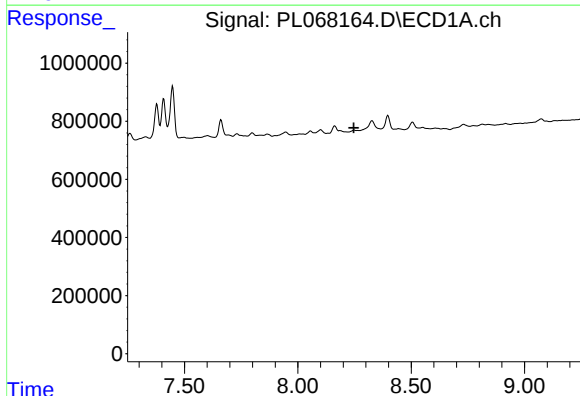
#15 Endosulfan II

R.T.: 8.397 min
Delta R.T.: 0.006 min
Response: 639004
Conc: 1.61 ng/ml



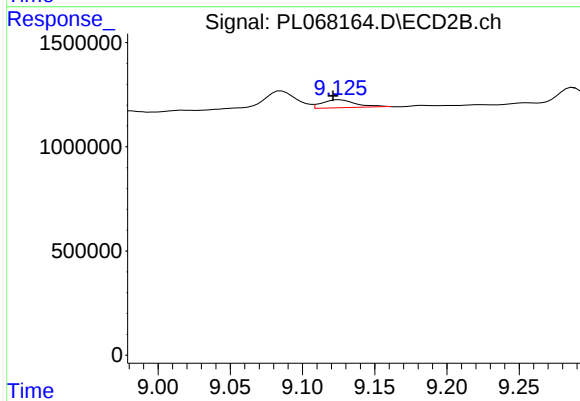
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.213 min
Response: 0
Conc: N.D.



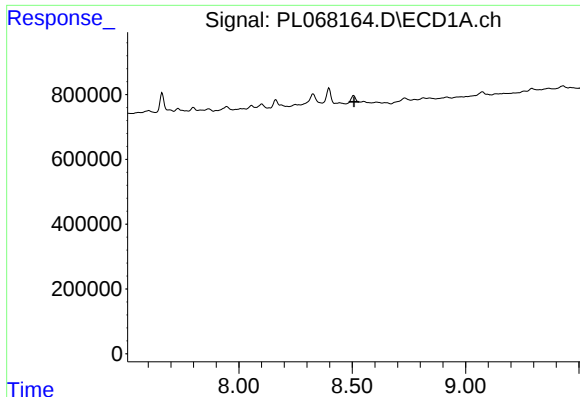
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.246 min
Response: 0
Conc: N.D.



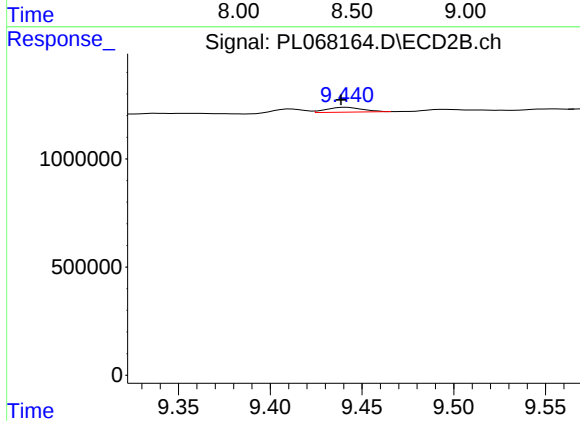
#16 4,4'-DDD

R.T.: 9.126 min
Delta R.T.: 0.005 min
Response: 663535
Conc: 0.77 ng/ml



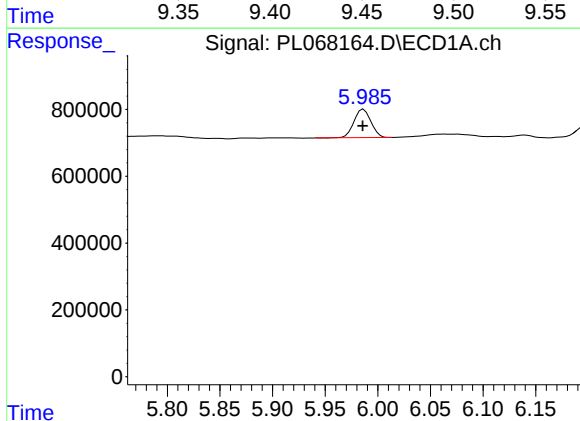
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 8.508 min
Response: 0
Conc: N.D.



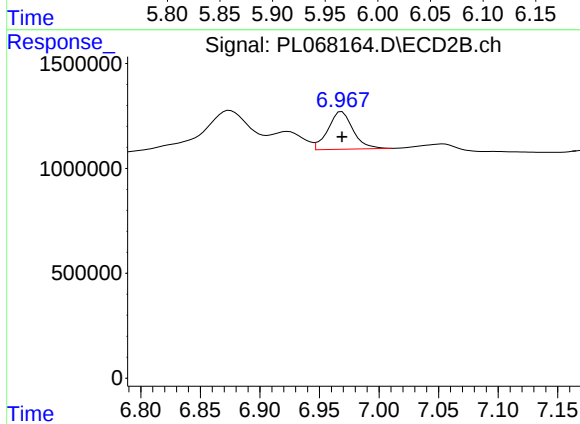
#17 4,4'-DDT

R.T.: 9.441 min
Delta R.T.: 0.003 min
Response: 305926
Conc: 0.32 ng/ml



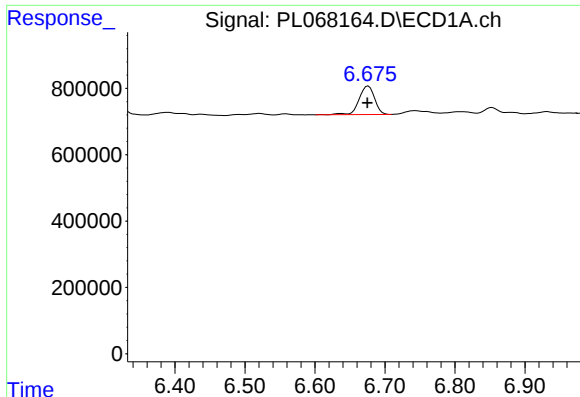
#23 Chlordane-1

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 953378
Conc: 64.43 ng/ml



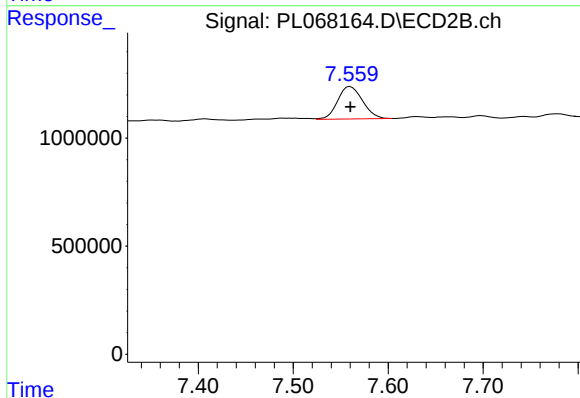
#23 Chlordane-1

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 2619250
Conc: 68.05 ng/ml



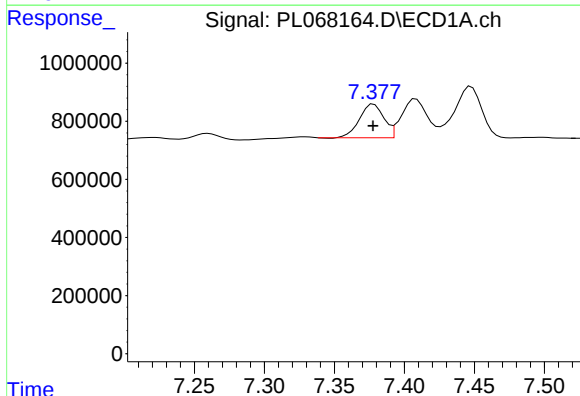
#24 Chlordane-2

R.T.: 6.676 min
Delta R.T.: 0.001 min
Response: 1320290
Conc: 67.74 ng/ml



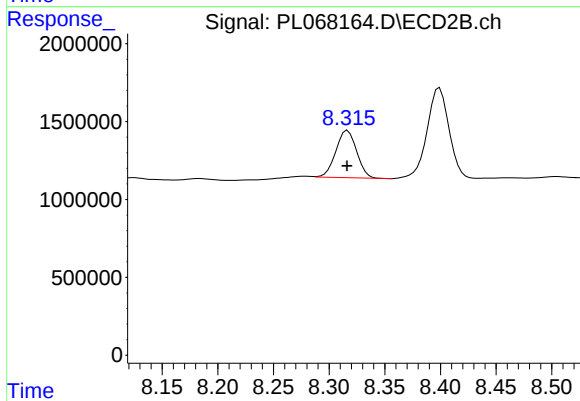
#24 Chlordane-2

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 2740127
Conc: 59.78 ng/ml



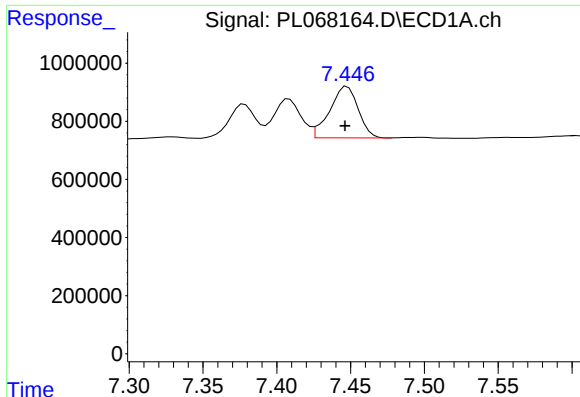
#25 Chlordane-3

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 1404598
Conc: 27.64 ng/ml



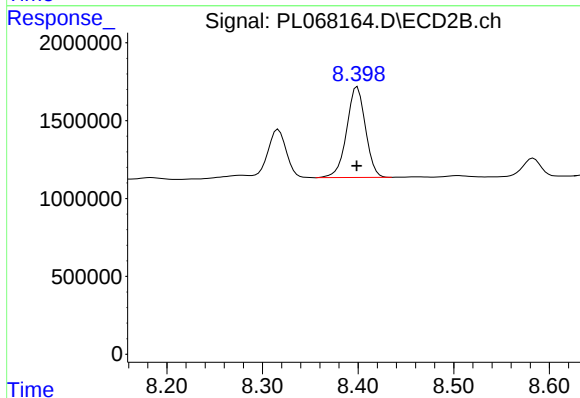
#25 Chlordane-3

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 3973667
Conc: 24.62 ng/ml



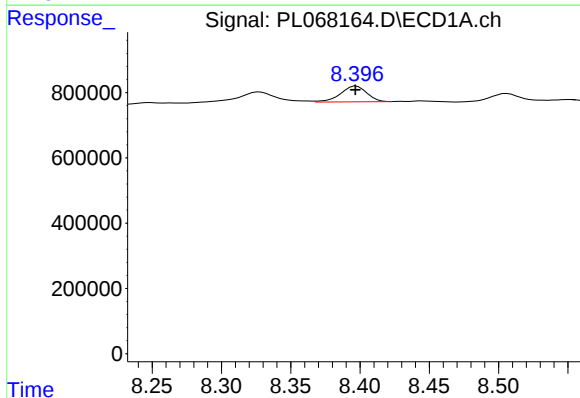
#26 Chlordane-4

R.T.: 7.448 min
Delta R.T.: 0.002 min
Response: 2372114
Conc: 44.77 ng/ml



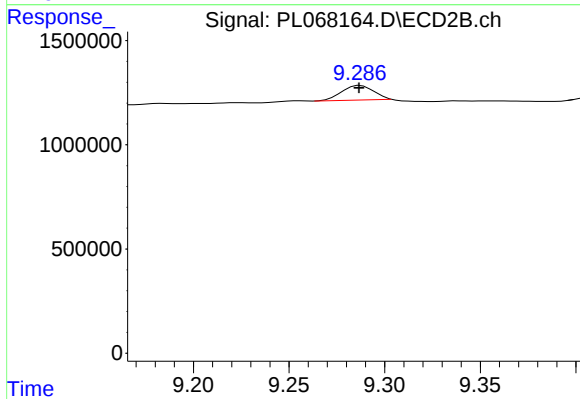
#26 Chlordane-4

R.T.: 8.399 min
Delta R.T.: 0.000 min
Response: 7984257
Conc: 40.46 ng/ml



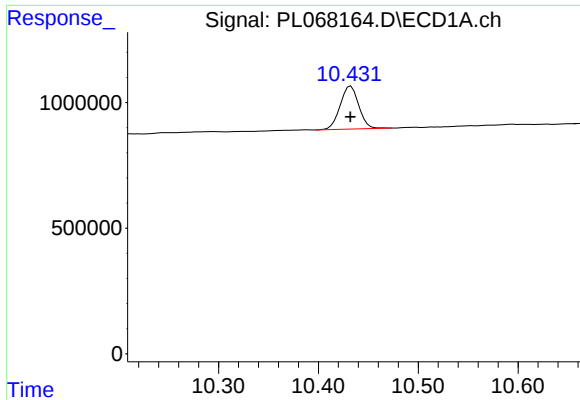
#27 Chlordane-5

R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 639004
Conc: 35.54 ng/ml



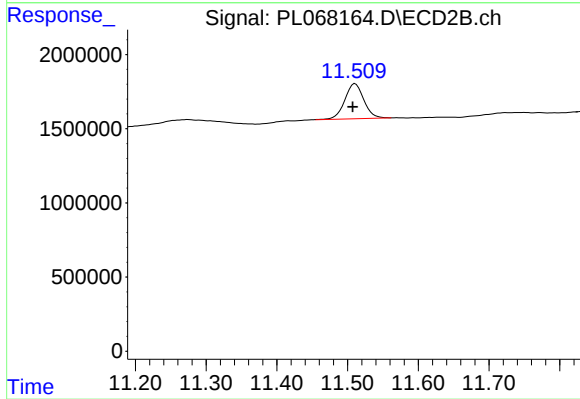
#27 Chlordane-5

R.T.: 9.287 min
Delta R.T.: 0.000 min
Response: 824449
Conc: 22.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: 0.000 min
Response: 2228237
Conc: 5.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.511 min
Delta R.T.: 0.004 min
Response: 4440912
Conc: 4.94 ng/ml