

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102621\
 Data File : PL070614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2021 01:35
 Operator : AR\AJ
 Sample : M4373-01MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

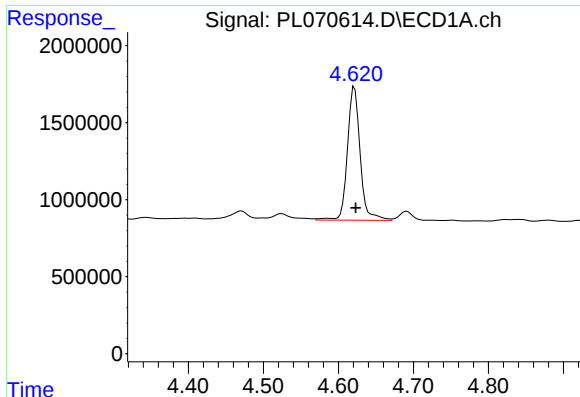
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 04:16:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 07:49:52 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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

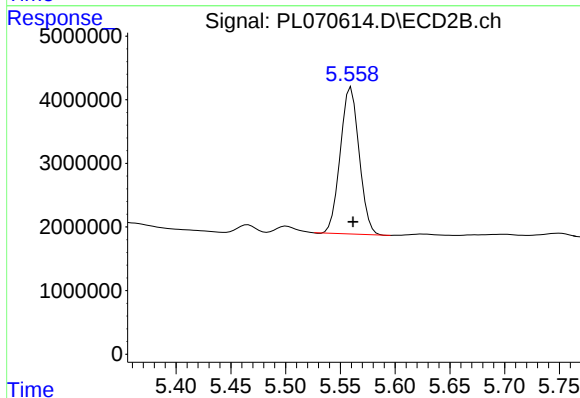
System Monitoring Compounds							
1)	SA Tetrachlo...	4.622	5.560	10199529	27654156	20.253	18.069
2)	SA Decachlor...	10.387	11.482	11076668	31241435	14.651	21.656 #
Target Compounds							
2)	A alpha-BHC	5.328	6.141	35058968	117.1E6	50.493	50.109
3)	MA gamma-BHC...	5.751	6.538	35034277	102.0E6	49.924	46.667
4)	MA Heptachlor	6.160	7.187	35606130	98589505	46.356	42.886
5)	MB Aldrin	6.485	7.558	37482762	91922481	53.604	43.828
6)	B beta-BHC	6.132	6.793	16314546	45266115	46.552	42.944
7)	B delta-BHC	6.393	7.061	34556665	105.3E6	48.644	41.838
8)	B Heptachlo...	7.062	8.025	32650952	72625076	46.652	36.578
9)	A Endosulfan I	7.465	8.431	29440312	71268377	43.719	38.659
10)	B gamma-Chl...	7.339	8.295	33498211	81174648	46.746	40.659
11)	B alpha-Chl...	7.409	8.376	33082572	76424877	45.477	39.032
12)	B 4,4'-DDE	7.622	8.563	30116317	64707709	46.458	32.908 #
13)	MA Dieldrin	7.751	8.720	32269221	71083482	45.915	37.192
14)	MA Endrin	8.042	8.961	28968512	64039483	44.777	39.433
15)	B Endosulfa...	8.352	9.194	28360434	55188055	44.509	35.861
16)	A 4,4'-DDD	8.207	9.103	26052887	57401268	45.786	37.524
17)	MA 4,4'-DDT	8.468	9.421	25557447	58177142	40.019	33.670
18)	B Endrin al...	8.541	9.329	21737786	45215861	42.601	36.167
19)	B Endosulfa...	8.772	9.567	28992228	53435316	42.484	34.473
20)	A Methoxychlor	9.063	9.907	14995585	32220034	36.996	32.652
21)	B Endrin ke...	9.290	10.065	27485867	65018784	33.288	37.524
22)	Mirex	9.476	10.531	23424031	46931292	34.321	39.195
23)	Chlordane-1	5.921f	0.000	445382	0	24.746	N.D. #
24)	Chlordane-2	6.641	7.558f	1020061	91922481	41.915	1366.772 #
25)	Chlordane-3	7.339	8.295	33498211	81174648	497.103	303.712 #
26)	Chlordane-4	7.409	8.376	33082572	76424877	460.711	241.063 #
27)	Chlordane-5	8.352	0.000	28360434	0	1094.315	N.D. #

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



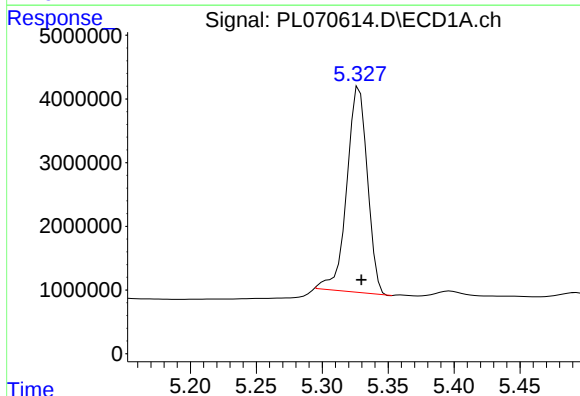
#1 Tetrachloro-m-xylene

R.T.: 4.622 min
Delta R.T.: -0.001 min
Response: 10199529
Conc: 20.25 ng/ml



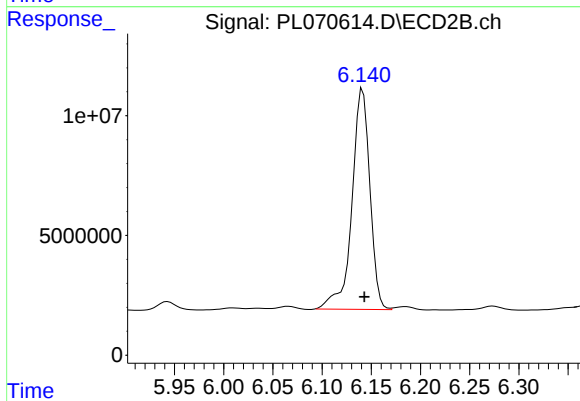
#1 Tetrachloro-m-xylene

R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 27654156
Conc: 18.07 ng/ml



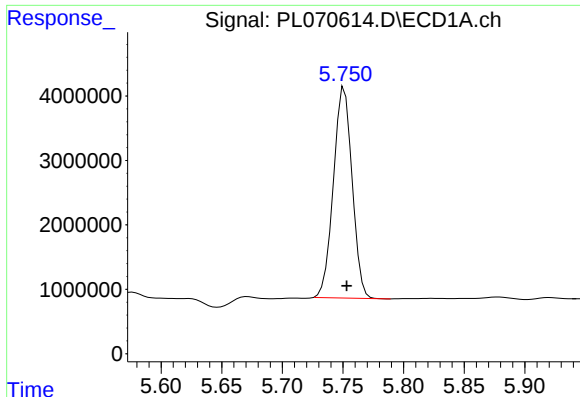
#2 alpha-BHC

R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 35058968
Conc: 50.49 ng/ml



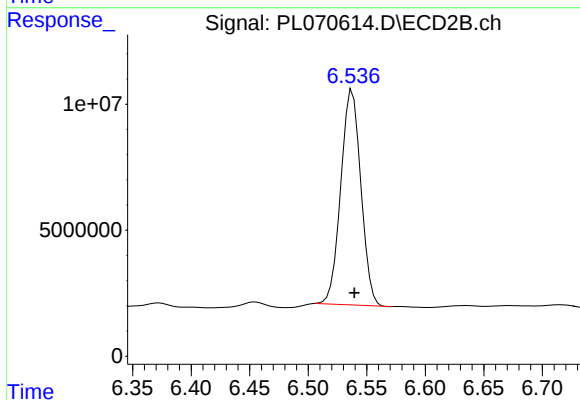
#2 alpha-BHC

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 117092972
Conc: 50.11 ng/ml



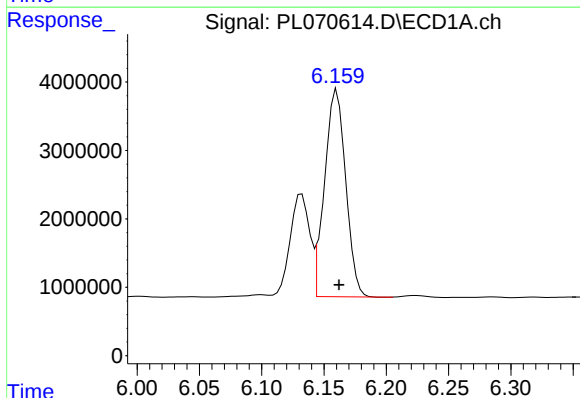
#3 gamma-BHC (Lindane)

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 35034277
Conc: 49.92 ng/ml



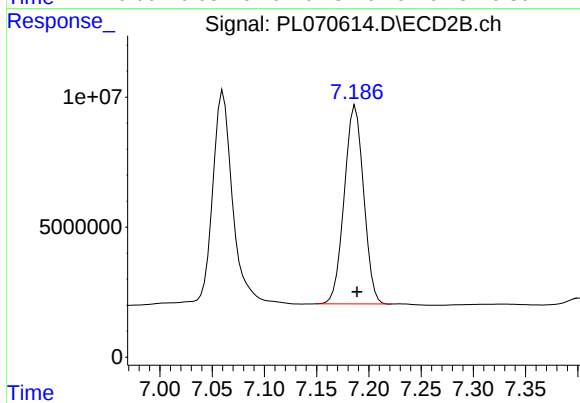
#3 gamma-BHC (Lindane)

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 101963041
Conc: 46.67 ng/ml



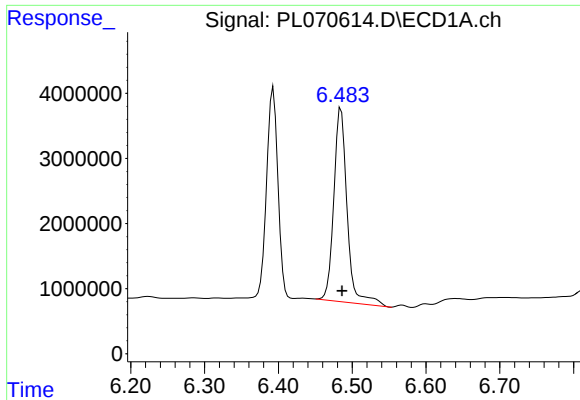
#4 Heptachlor

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 35606130
Conc: 46.36 ng/ml



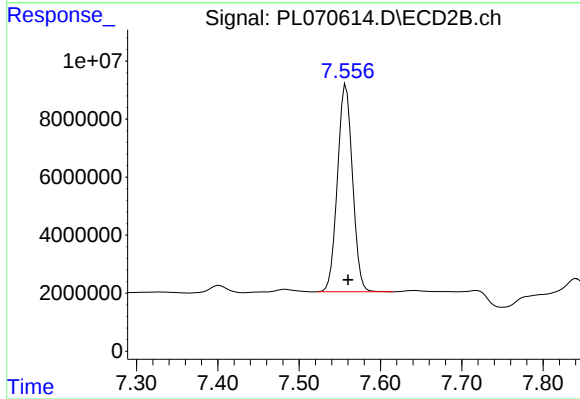
#4 Heptachlor

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 98589505
Conc: 42.89 ng/ml



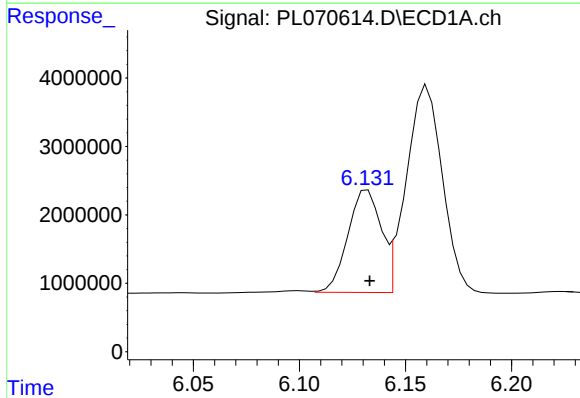
#5 Aldrin

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 37482762
Conc: 53.60 ng/ml



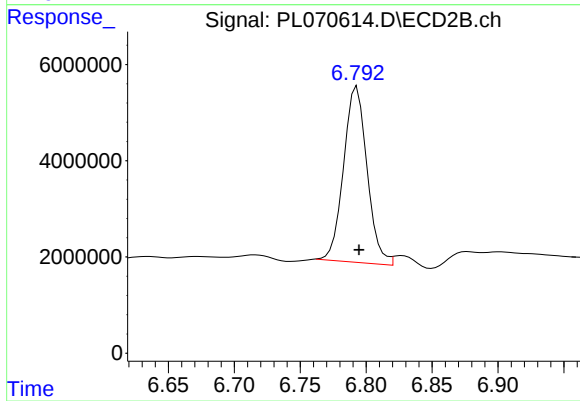
#5 Aldrin

R.T.: 7.558 min
Delta R.T.: -0.002 min
Response: 91922481
Conc: 43.83 ng/ml



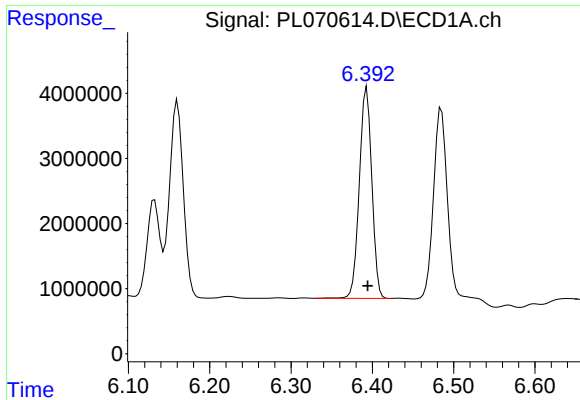
#6 beta-BHC

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 16314546
Conc: 46.55 ng/ml



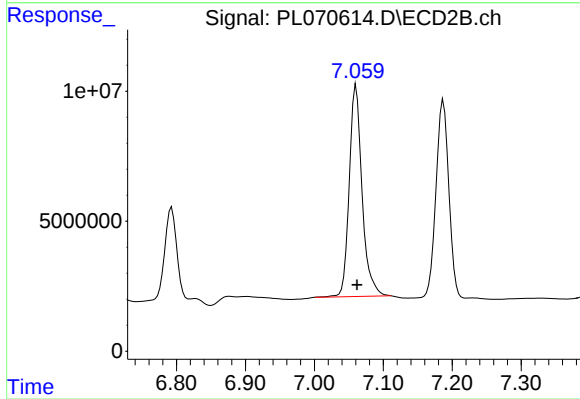
#6 beta-BHC

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 45266115
Conc: 42.94 ng/ml



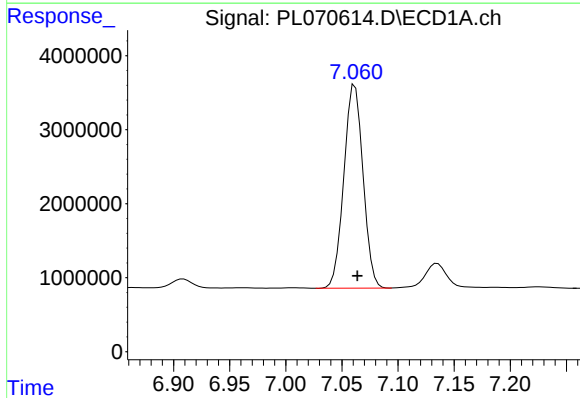
#7 delta-BHC

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 34556665
Conc: 48.64 ng/ml



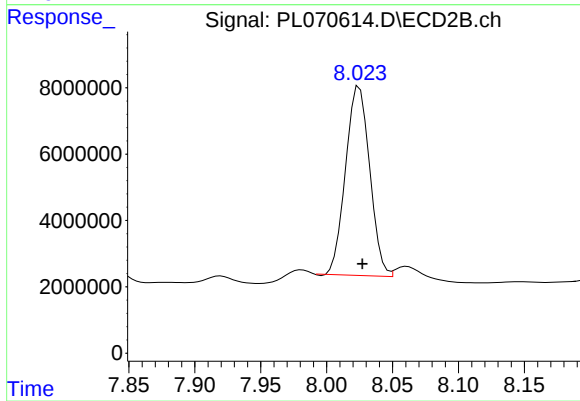
#7 delta-BHC

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 105275894
Conc: 41.84 ng/ml



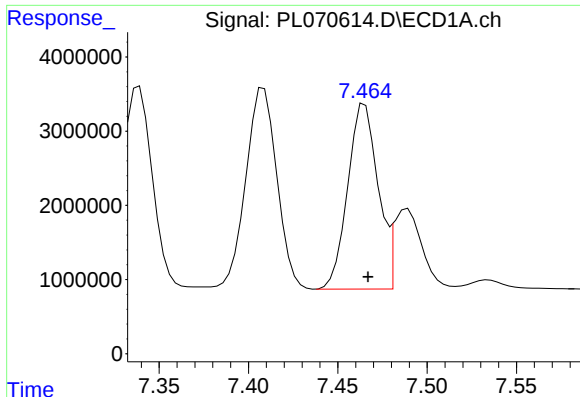
#8 Heptachlor epoxide

R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 32650952
Conc: 46.65 ng/ml



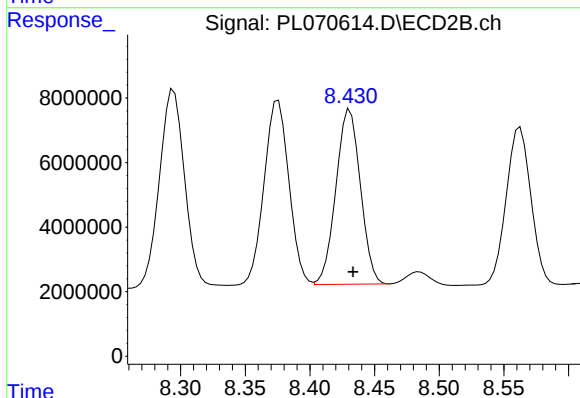
#8 Heptachlor epoxide

R.T.: 8.025 min
Delta R.T.: -0.002 min
Response: 72625076
Conc: 36.58 ng/ml



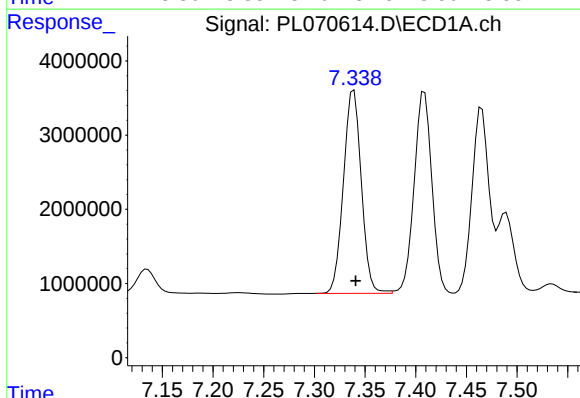
#9 Endosulfan I

R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 29440312
Conc: 43.72 ng/ml



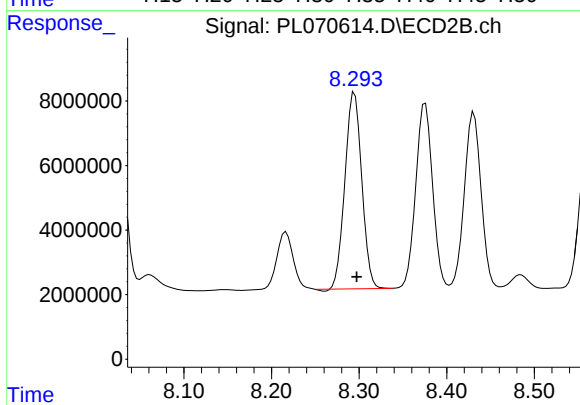
#9 Endosulfan I

R.T.: 8.431 min
Delta R.T.: -0.002 min
Response: 71268377
Conc: 38.66 ng/ml



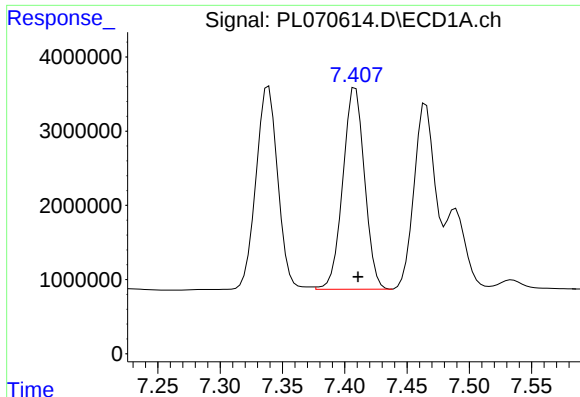
#10 gamma-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 33498211
Conc: 46.75 ng/ml



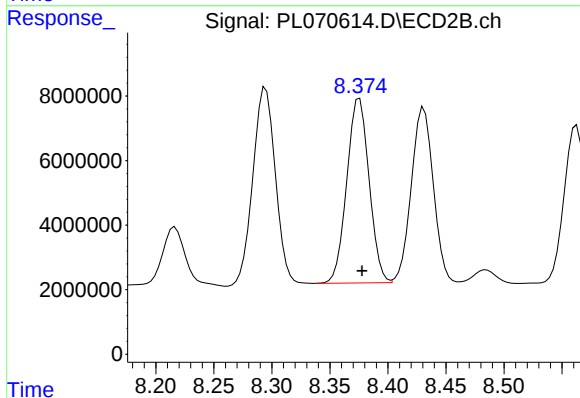
#10 gamma-Chlordane

R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 81174648
Conc: 40.66 ng/ml



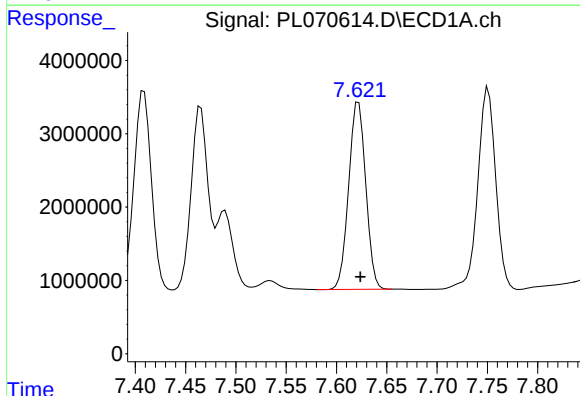
#11 alpha-Chlordane

R.T.: 7.409 min
Delta R.T.: -0.002 min
Response: 33082572
Conc: 45.48 ng/ml



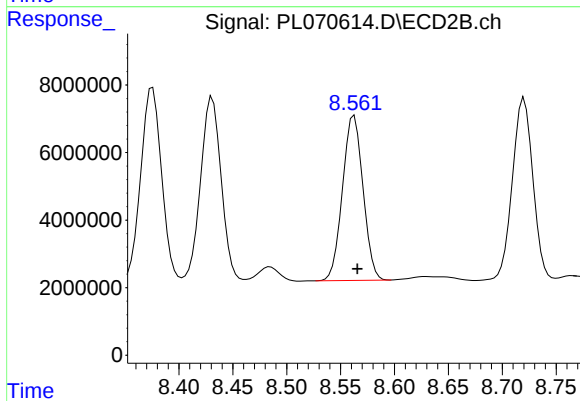
#11 alpha-Chlordane

R.T.: 8.376 min
Delta R.T.: -0.002 min
Response: 76424877
Conc: 39.03 ng/ml



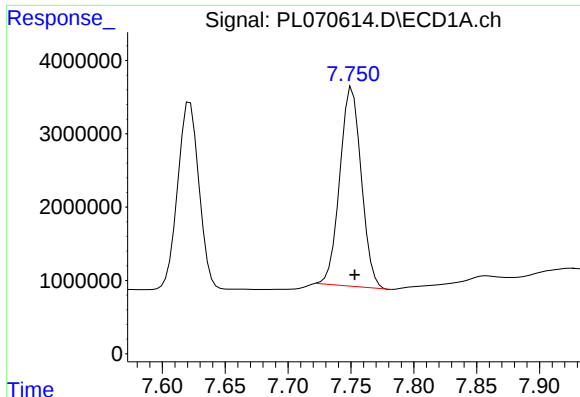
#12 4,4'-DDE

R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 30116317
Conc: 46.46 ng/ml



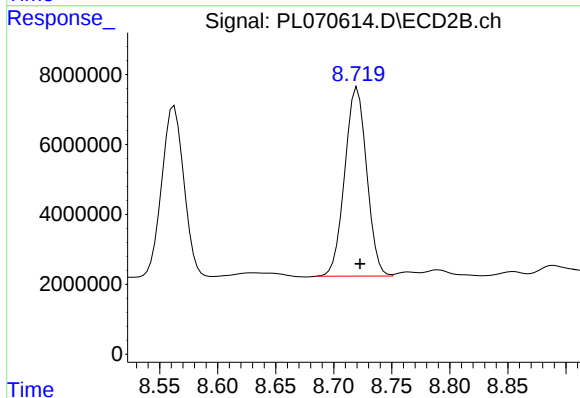
#12 4,4'-DDE

R.T.: 8.563 min
Delta R.T.: -0.003 min
Response: 64707709
Conc: 32.91 ng/ml



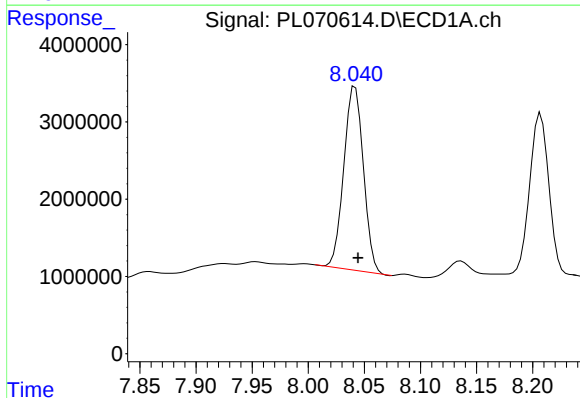
#13 Dieldrin

R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 32269221
Conc: 45.92 ng/ml



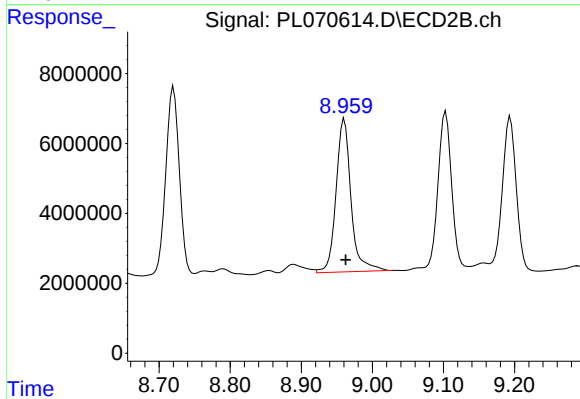
#13 Dieldrin

R.T.: 8.720 min
Delta R.T.: -0.002 min
Response: 71083482
Conc: 37.19 ng/ml



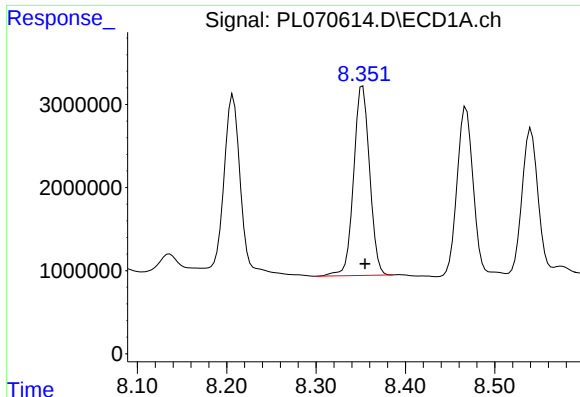
#14 Endrin

R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 28968512
Conc: 44.78 ng/ml



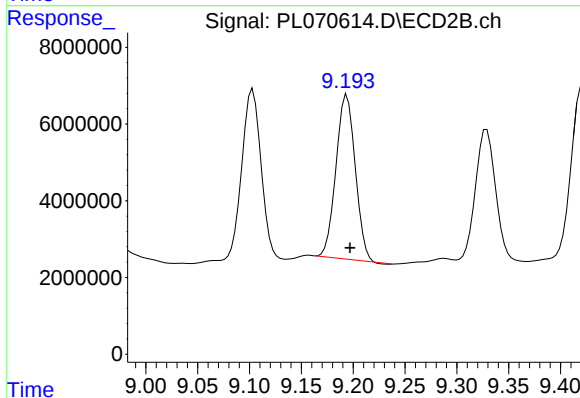
#14 Endrin

R.T.: 8.961 min
Delta R.T.: -0.002 min
Response: 64039483
Conc: 39.43 ng/ml



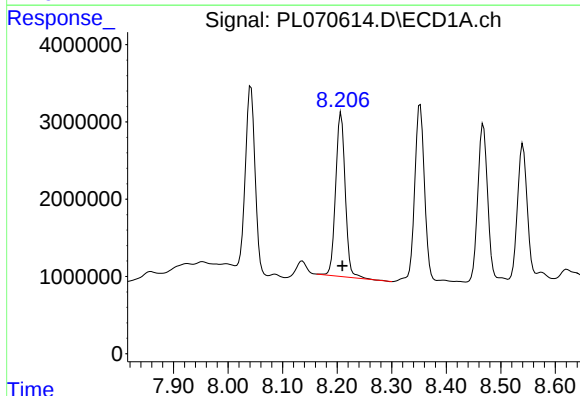
#15 Endosulfan II

R.T.: 8.352 min
Delta R.T.: -0.003 min
Response: 28360434
Conc: 44.51 ng/ml



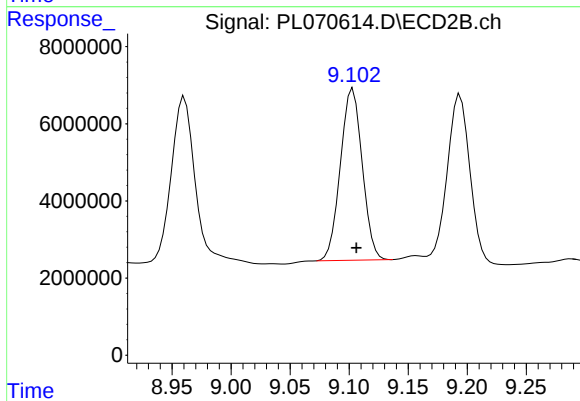
#15 Endosulfan II

R.T.: 9.194 min
Delta R.T.: -0.003 min
Response: 55188055
Conc: 35.86 ng/ml



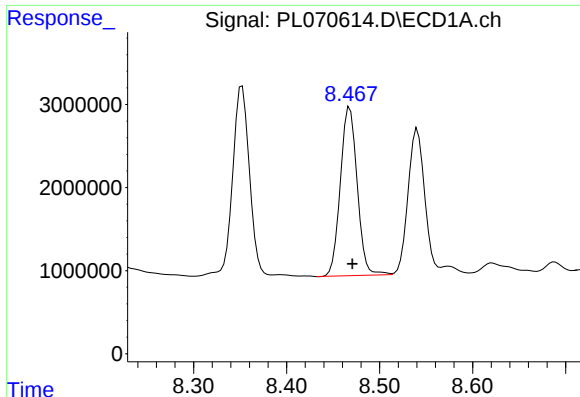
#16 4,4'-DDD

R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 26052887
Conc: 45.79 ng/ml



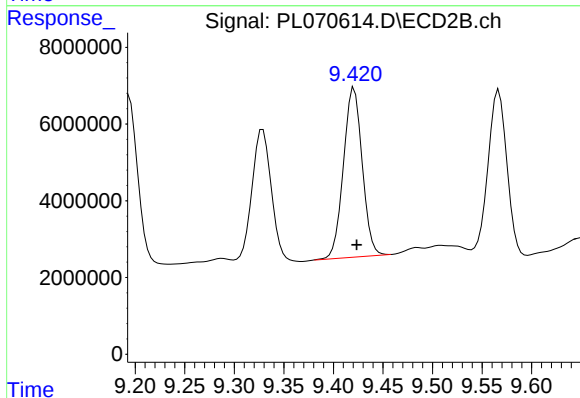
#16 4,4'-DDD

R.T.: 9.103 min
Delta R.T.: -0.003 min
Response: 57401268
Conc: 37.52 ng/ml



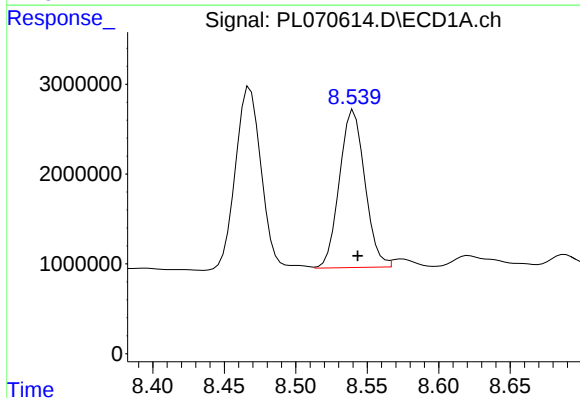
#17 4,4'-DDT

R.T.: 8.468 min
Delta R.T.: -0.003 min
Response: 25557447
Conc: 40.02 ng/ml



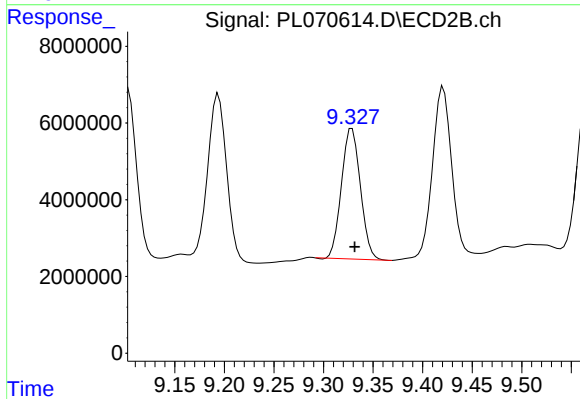
#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.003 min
Response: 58177142
Conc: 33.67 ng/ml



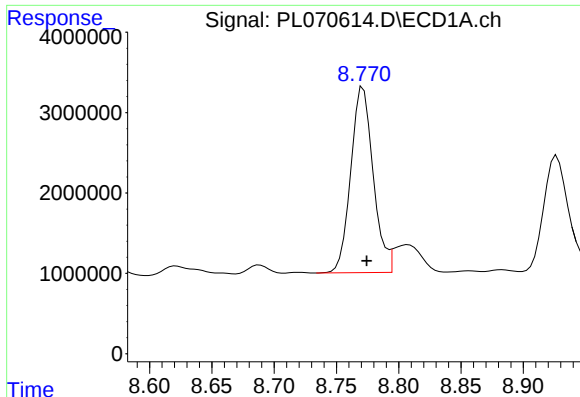
#18 Endrin aldehyde

R.T.: 8.541 min
Delta R.T.: -0.003 min
Response: 21737786
Conc: 42.60 ng/ml



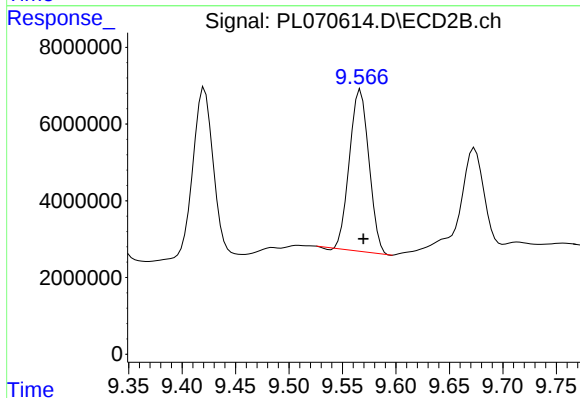
#18 Endrin aldehyde

R.T.: 9.329 min
Delta R.T.: -0.003 min
Response: 45215861
Conc: 36.17 ng/ml



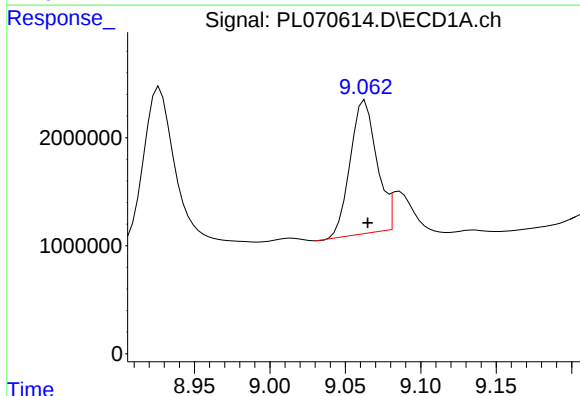
#19 Endosulfan Sulfate

R.T.: 8.772 min
Delta R.T.: -0.003 min
Response: 28992228
Conc: 42.48 ng/ml



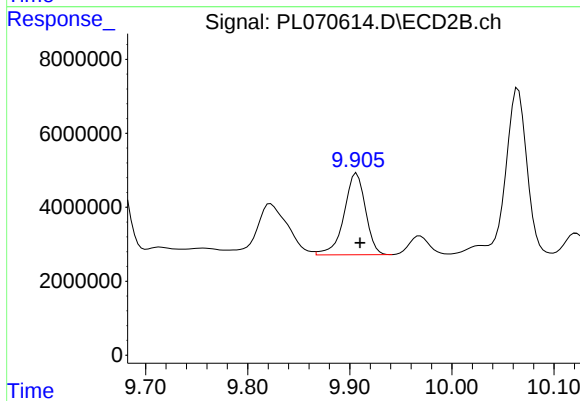
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.003 min
Response: 53435316
Conc: 34.47 ng/ml



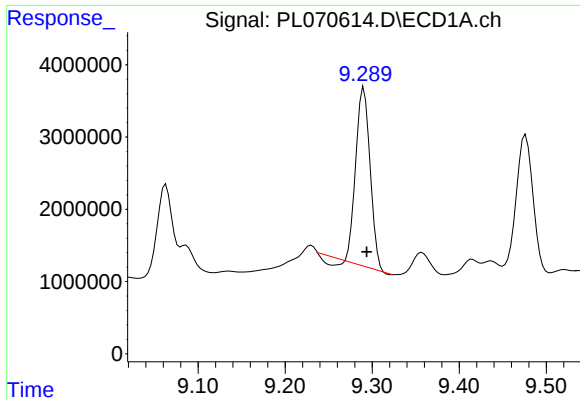
#20 Methoxychlor

R.T.: 9.063 min
Delta R.T.: -0.002 min
Response: 14995585
Conc: 37.00 ng/ml



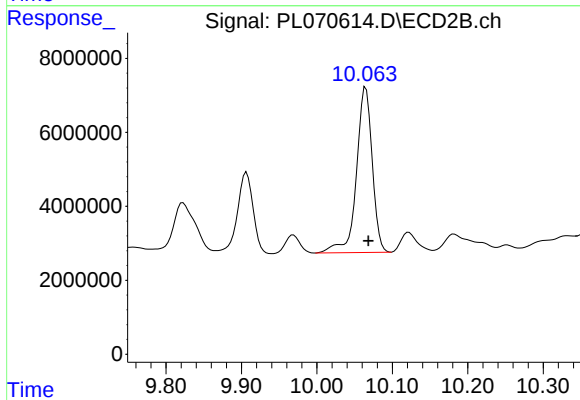
#20 Methoxychlor

R.T.: 9.907 min
Delta R.T.: -0.003 min
Response: 32220034
Conc: 32.65 ng/ml



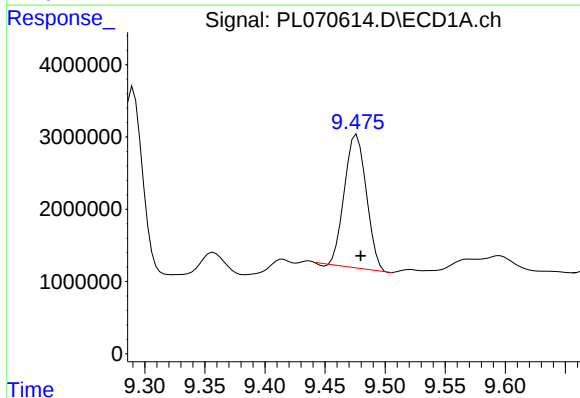
#21 Endrin ketone

R.T.: 9.290 min
Delta R.T.: -0.003 min
Response: 27485867
Conc: 33.29 ng/ml



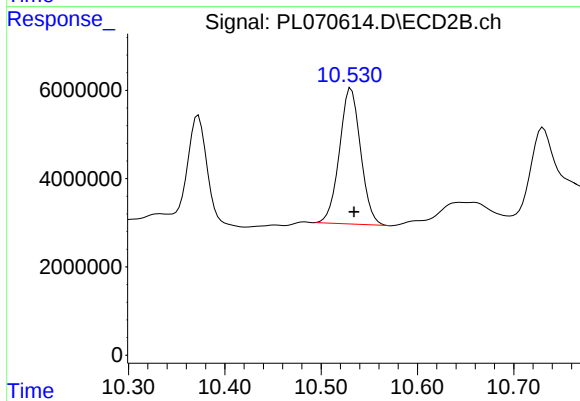
#21 Endrin ketone

R.T.: 10.065 min
Delta R.T.: -0.003 min
Response: 65018784
Conc: 37.52 ng/ml



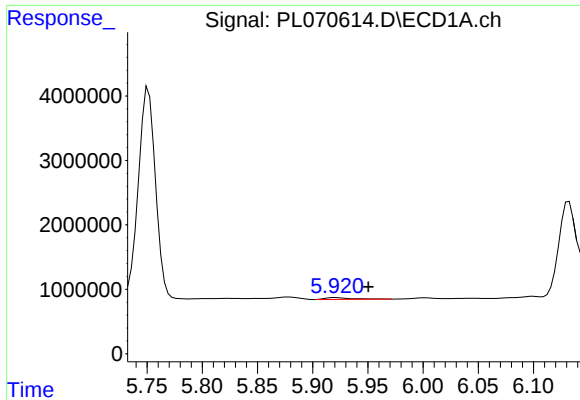
#22 Mirex

R.T.: 9.476 min
Delta R.T.: -0.003 min
Response: 23424031
Conc: 34.32 ng/ml



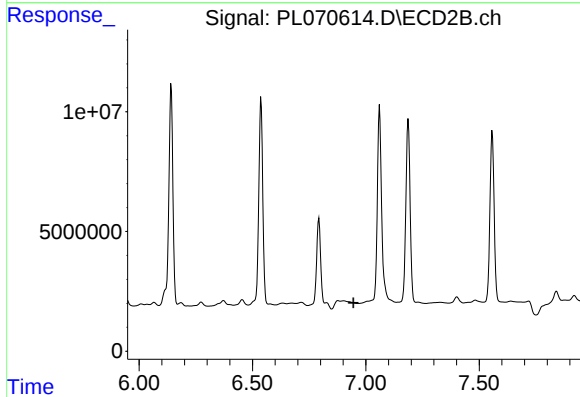
#22 Mirex

R.T.: 10.531 min
Delta R.T.: -0.003 min
Response: 46931292
Conc: 39.20 ng/ml



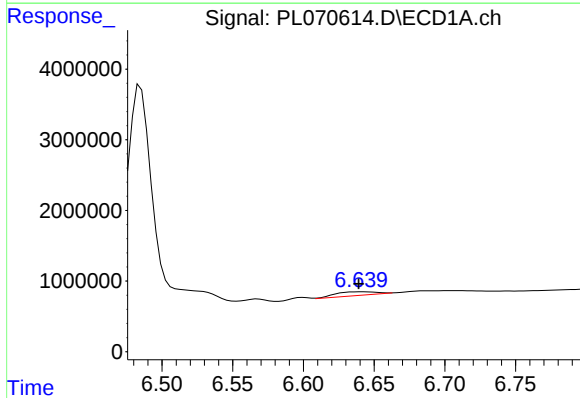
#23 Chlordane-1

R.T.: 5.921 min
Delta R.T.: -0.029 min
Response: 445382
Conc: 24.75 ng/ml



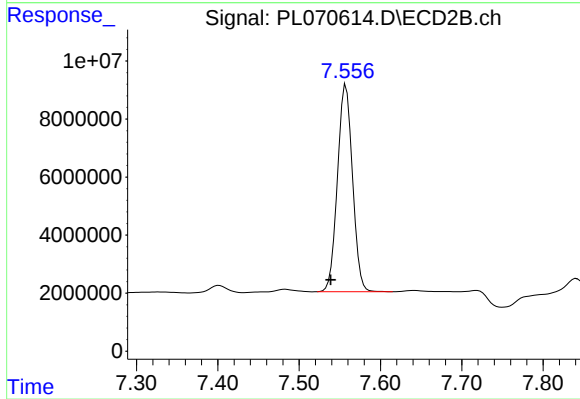
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.



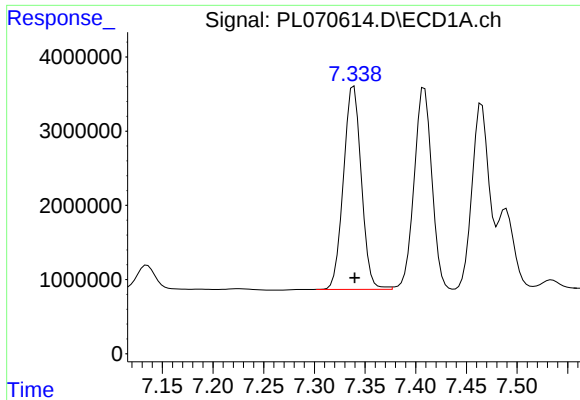
#24 Chlordane-2

R.T.: 6.641 min
Delta R.T.: 0.001 min
Response: 1020061
Conc: 41.92 ng/ml



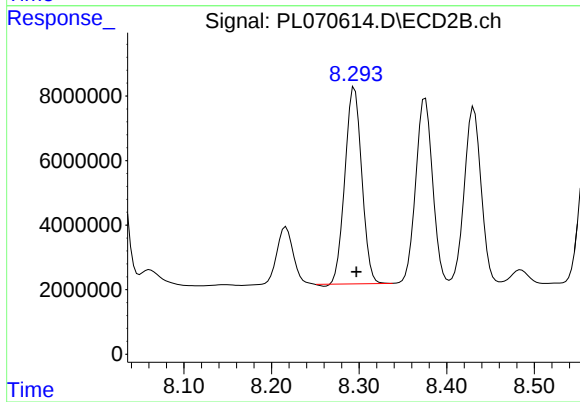
#24 Chlordane-2

R.T.: 7.558 min
Delta R.T.: 0.019 min
Response: 91922481
Conc: 1366.77 ng/ml



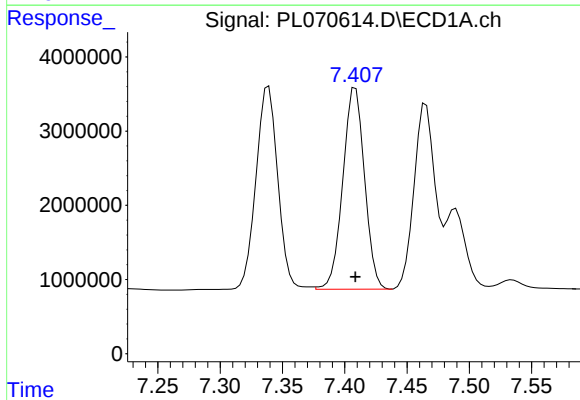
#25 Chlordane-3

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 33498211
Conc: 497.10 ng/ml



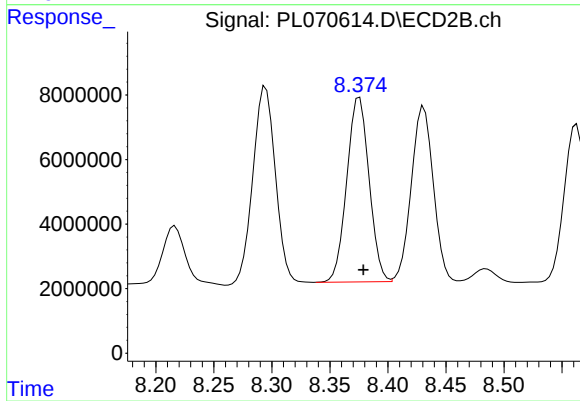
#25 Chlordane-3

R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 81174648
Conc: 303.71 ng/ml



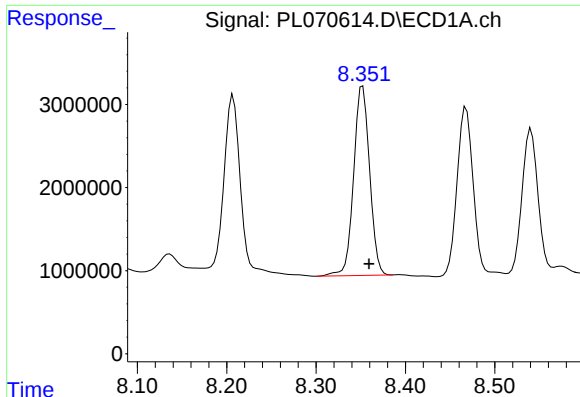
#26 Chlordane-4

R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 33082572
Conc: 460.71 ng/ml



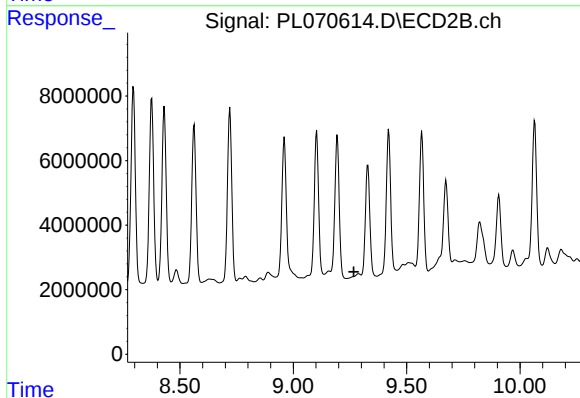
#26 Chlordane-4

R.T.: 8.376 min
Delta R.T.: -0.003 min
Response: 76424877
Conc: 241.06 ng/ml



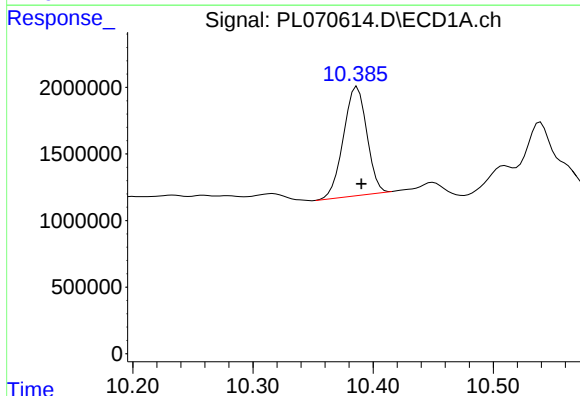
#27 Chlordane-5

R.T.: 8.352 min
Delta R.T.: -0.007 min
Response: 28360434
Conc: 1094.31 ng/ml



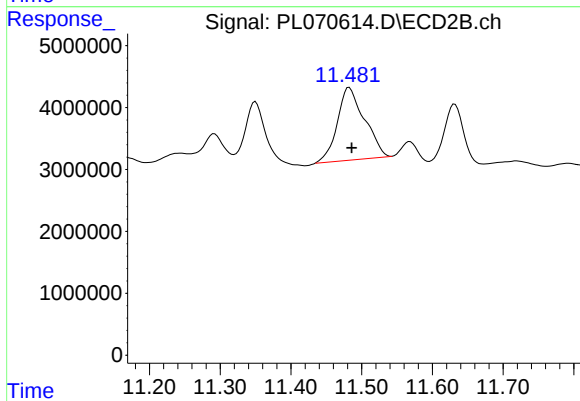
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.004 min
Response: 11076668
Conc: 14.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.004 min
Response: 31241435
Conc: 21.66 ng/ml