

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102621\
 Data File : PL070613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2021 01:19
 Operator : AR\AJ
 Sample : M4373-01MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 04:16:01 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

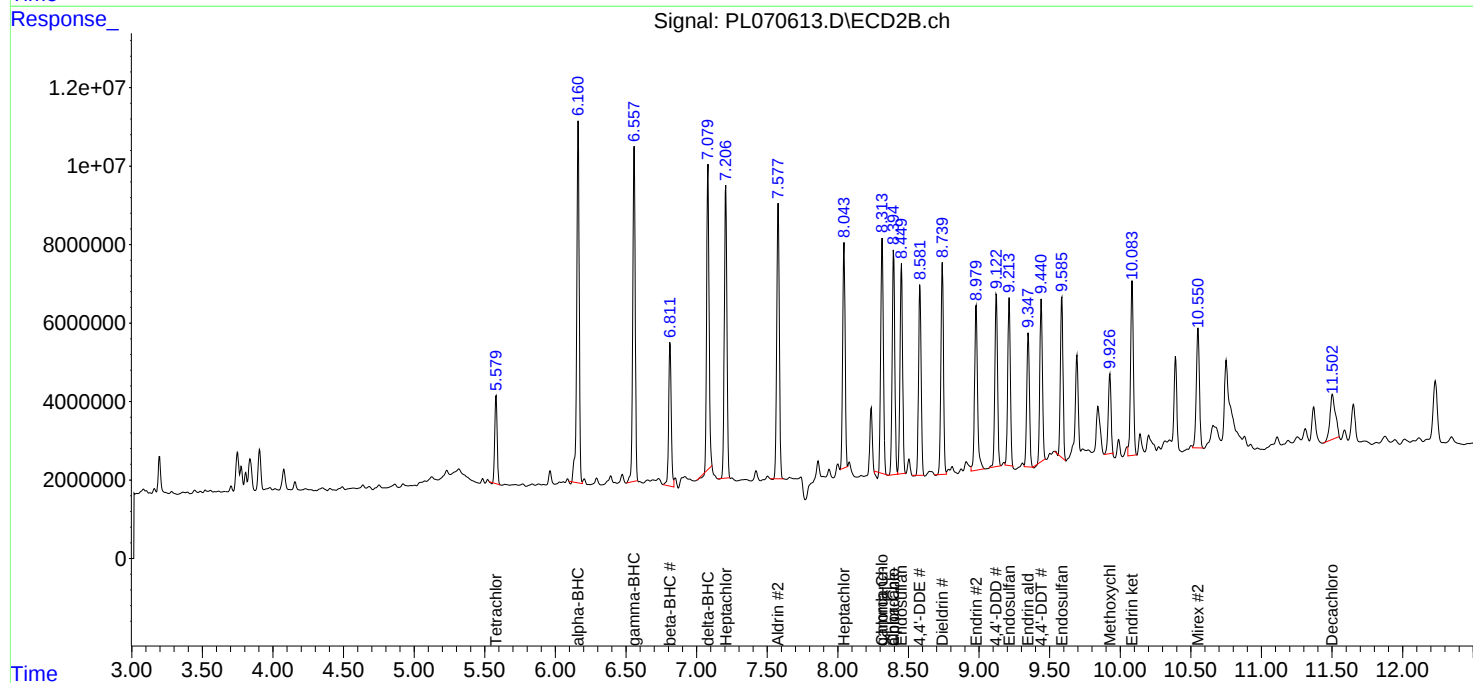
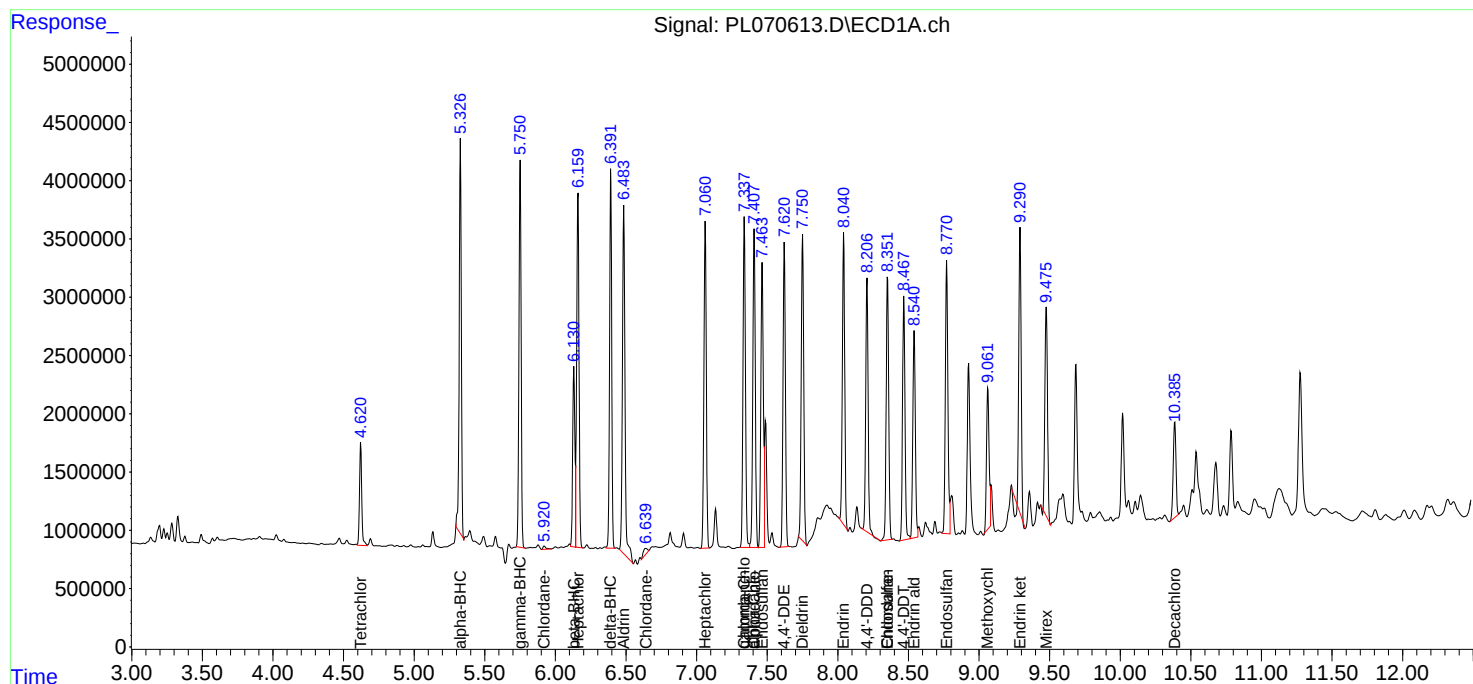
System Monitoring Compounds							
1)	SA Tetrachlo...	4.622	5.580f	9938672	26684001	19.735	17.435
2)	SA Decachlor...	10.387	11.503f	11097063	30635235	14.678	21.236 #
Target Compounds							
2)	A alpha-BHC	5.328	6.161f	34966042	114.6E6	50.360	49.038
3)	MA gamma-BHC...	5.751	6.558f	35350511	103.9E6	50.375	47.572
4)	MA Heptachlor	6.160	7.207f	35876902	96676592	46.709	42.054
5)	MB Aldrin	6.485	7.578f	37444786	89117200	53.549	42.490
6)	B beta-BHC	6.131	6.813f	16352556	46406615	46.660	44.026
7)	B delta-BHC	6.393	7.081f	34490968	93023563	48.551	36.969
8)	B Heptachlo...	7.062	8.044f	32545314	70139489	46.501	35.326
9)	A Endosulfan I	7.465	8.451f	29253559	68914119	43.441	37.382
10)	B gamma-Chl...	7.338	8.315f	33327889	75787657	46.509	37.960
11)	B alpha-Chl...	7.408	8.395f	32964441	73829519	45.315	37.706
12)	B 4,4'-DDE	7.622	8.582f	30052354	62248535	46.359	31.657 #
13)	MA Dieldrin	7.751	8.741f	31895224	69469780	45.383	36.347
14)	MA Endrin	8.042	8.980f	28850251	62489653	44.594	38.479
15)	B Endosulfa...	8.353	9.214f	28165873	55454882	44.204	36.034
16)	A 4,4'-DDD	8.207	9.123f	25469445	57502182	44.760	37.590
17)	MA 4,4'-DDT	8.468	9.441f	25637598	53643615	40.145	31.046
18)	B Endrin al...	8.541	9.349f	21772879	45228713	42.670	36.178
19)	B Endosulfa...	8.772	9.587f	28947472	52376446	42.418	33.790
20)	A Methoxychlor	9.063	9.927f	15101394	27894434	37.257	28.269
21)	B Endrin ke...	9.291	10.085f	25317696	60906279	30.662	35.150
22)	Mirex	9.476	10.551f	23096585	46243010	33.841	38.621
23)	Chlordane-1	5.921f	0.000	424906	0	23.608	N.D. #
24)	Chlordane-2	6.640	0.000	1052168	0	43.234	N.D. #
25)	Chlordane-3	7.338	8.315f	33327889	75787657	494.575	283.557 #
26)	Chlordane-4	7.408	8.395f	32964441	73829519	459.066	232.877 #
27)	Chlordane-5	8.353	0.000	28165873	0	1086.807	N.D. #

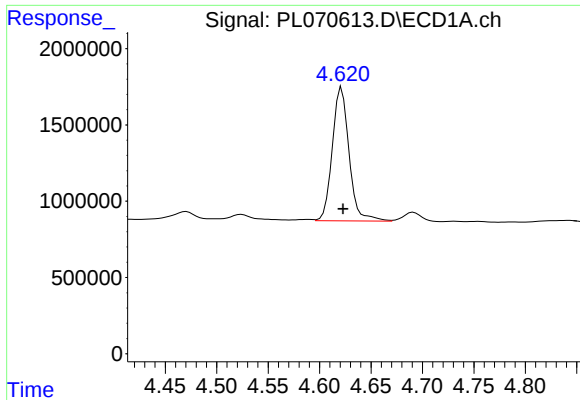
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102621\
Data File : PL070613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2021 01:19
Operator : AR\AJ
Sample : M4373-01MS
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 04:16:01 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

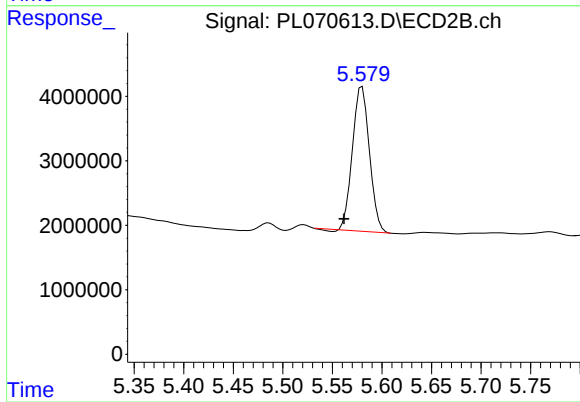
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





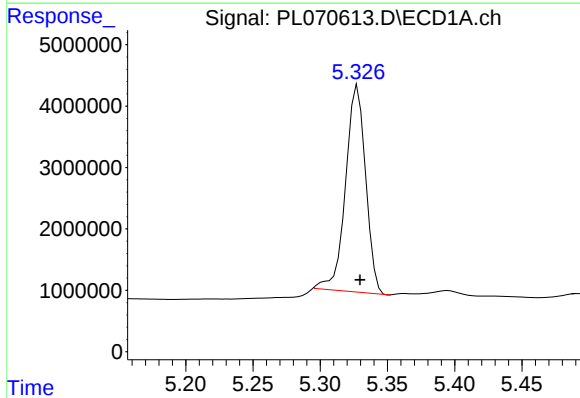
#1 Tetrachloro-m-xylene

R.T.: 4.622 min
Delta R.T.: -0.001 min
Response: 9938672
Conc: 19.74 ng/ml



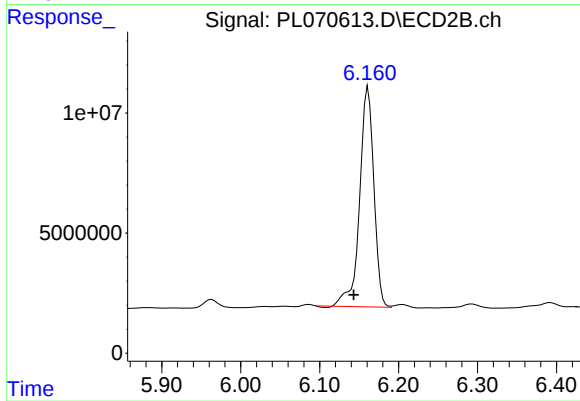
#1 Tetrachloro-m-xylene

R.T.: 5.580 min
Delta R.T.: 0.018 min
Response: 26684001
Conc: 17.43 ng/ml



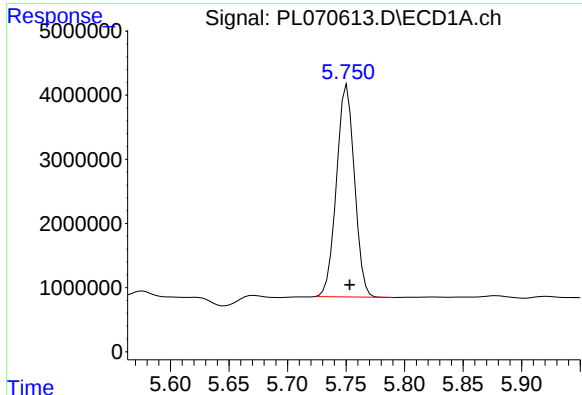
#2 alpha-BHC

R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 34966042
Conc: 50.36 ng/ml



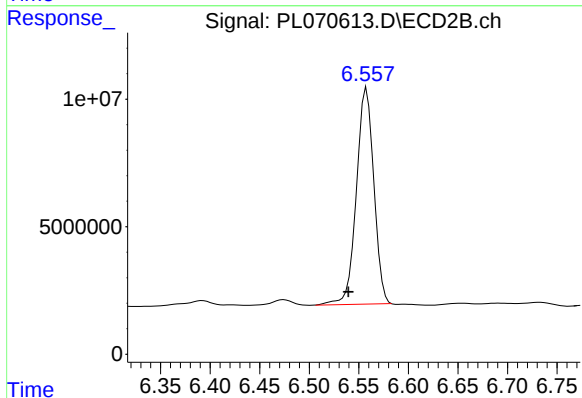
#2 alpha-BHC

R.T.: 6.161 min
Delta R.T.: 0.018 min
Response: 114588692
Conc: 49.04 ng/ml



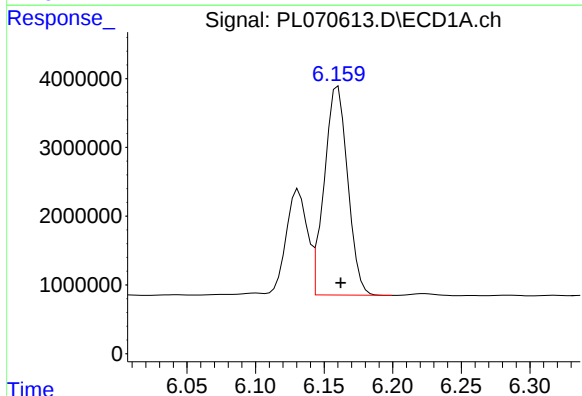
#3 gamma-BHC (Lindane)

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 35350511
Conc: 50.37 ng/ml



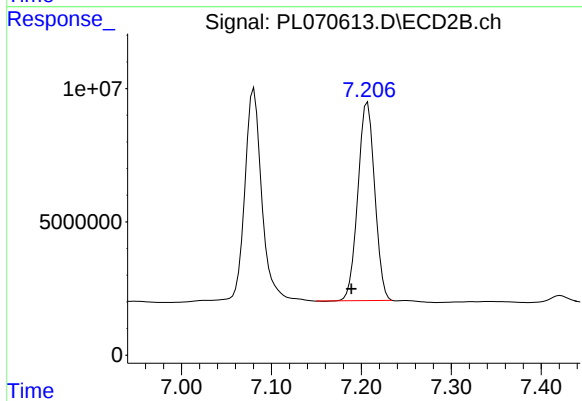
#3 gamma-BHC (Lindane)

R.T.: 6.558 min
Delta R.T.: 0.018 min
Response: 103941303
Conc: 47.57 ng/ml



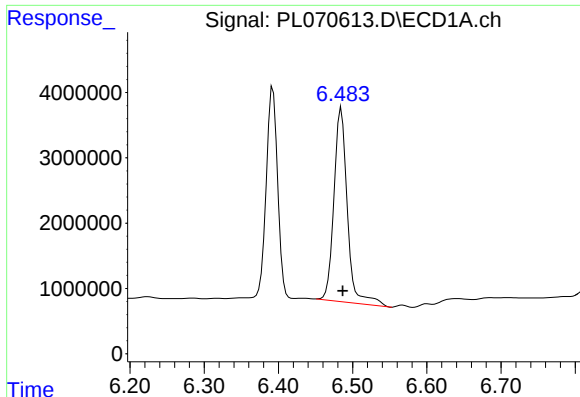
#4 Heptachlor

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 35876902
Conc: 46.71 ng/ml



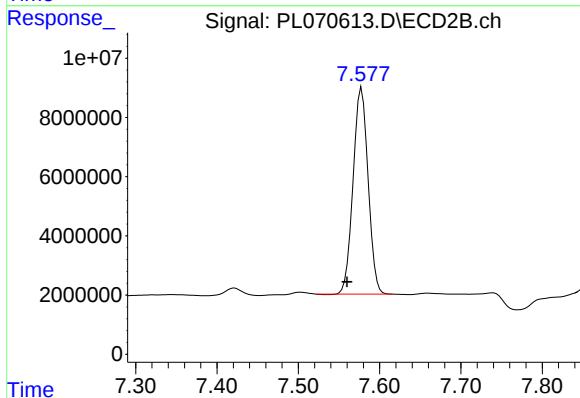
#4 Heptachlor

R.T.: 7.207 min
Delta R.T.: 0.018 min
Response: 96676592
Conc: 42.05 ng/ml



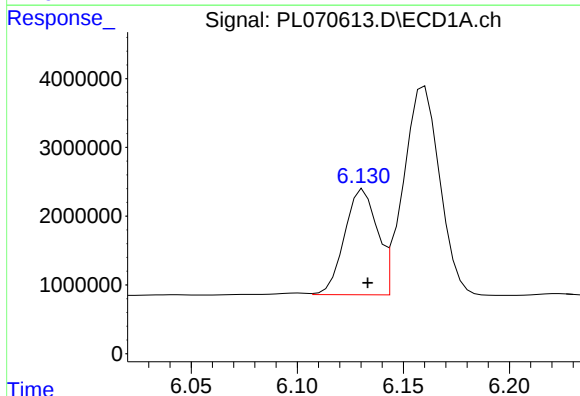
#5 Aldrin

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 37444786
Conc: 53.55 ng/ml



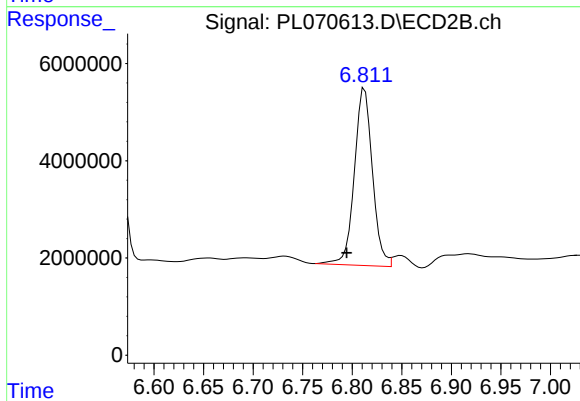
#5 Aldrin

R.T.: 7.578 min
Delta R.T.: 0.018 min
Response: 89117200
Conc: 42.49 ng/ml



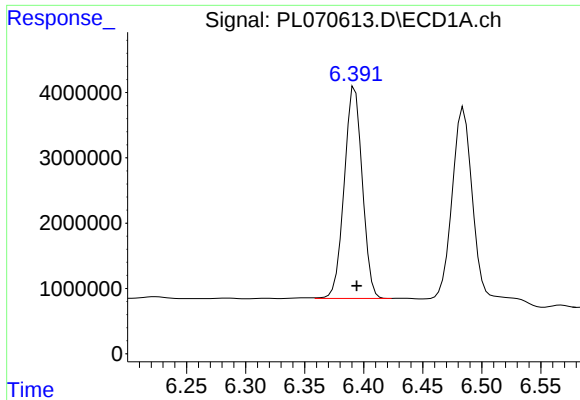
#6 beta-BHC

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 16352556
Conc: 46.66 ng/ml



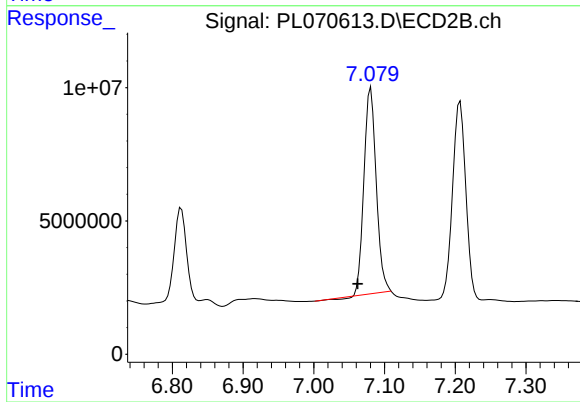
#6 beta-BHC

R.T.: 6.813 min
Delta R.T.: 0.018 min
Response: 46406615
Conc: 44.03 ng/ml



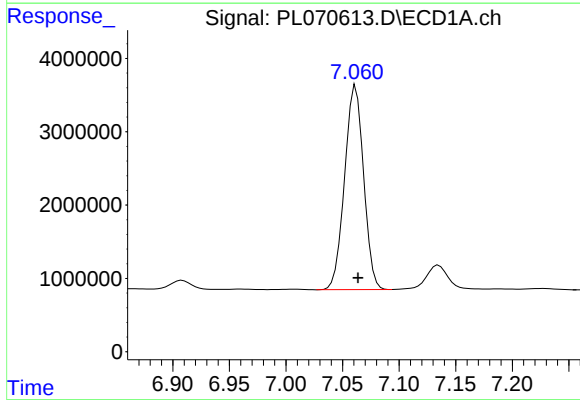
#7 delta-BHC

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 34490968
Conc: 48.55 ng/ml



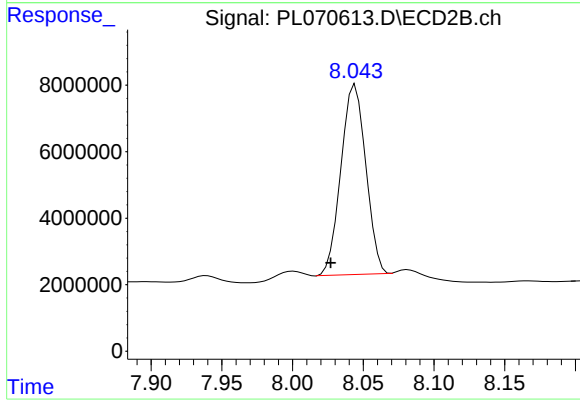
#7 delta-BHC

R.T.: 7.081 min
Delta R.T.: 0.019 min
Response: 93023563
Conc: 36.97 ng/ml



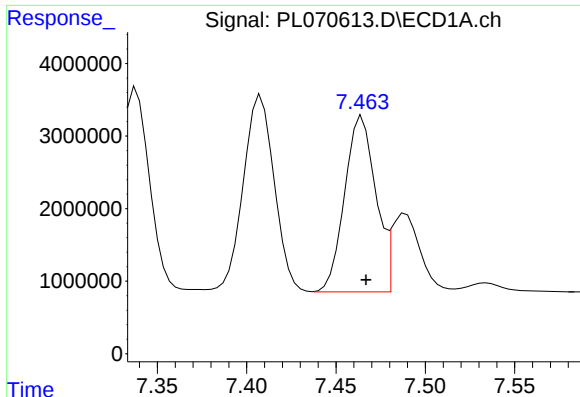
#8 Heptachlor epoxide

R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 32545314
Conc: 46.50 ng/ml



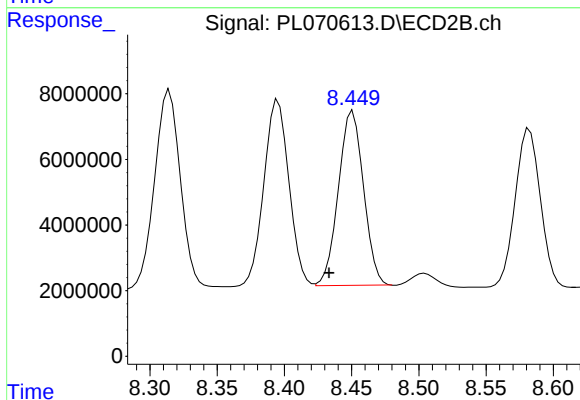
#8 Heptachlor epoxide

R.T.: 8.044 min
Delta R.T.: 0.017 min
Response: 70139489
Conc: 35.33 ng/ml



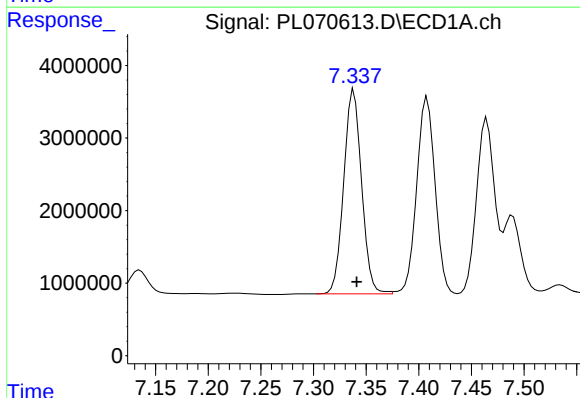
#9 Endosulfan I

R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 29253559
Conc: 43.44 ng/ml



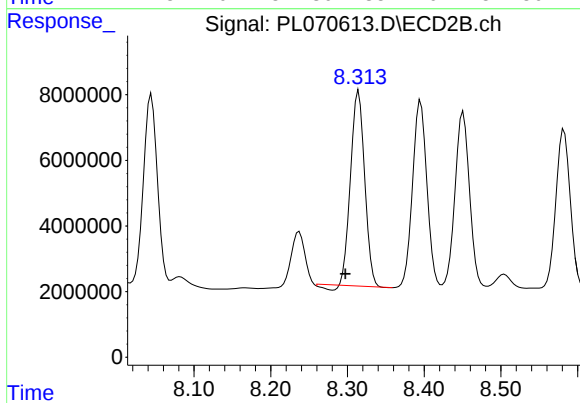
#9 Endosulfan I

R.T.: 8.451 min
Delta R.T.: 0.018 min
Response: 68914119
Conc: 37.38 ng/ml



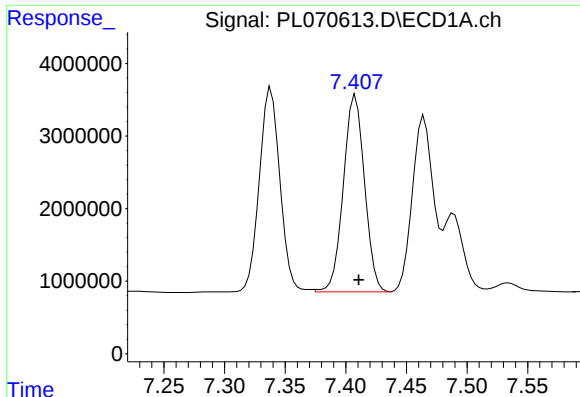
#10 gamma-Chlordane

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 33327889
Conc: 46.51 ng/ml



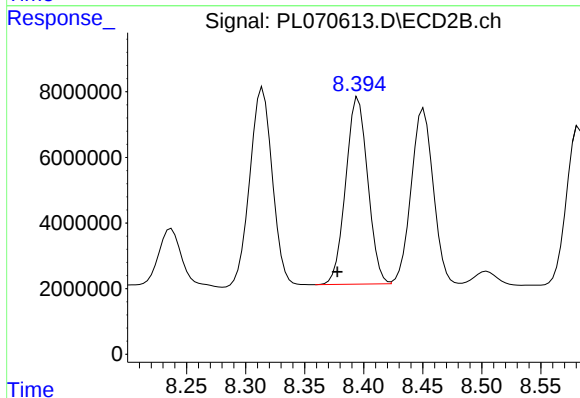
#10 gamma-Chlordane

R.T.: 8.315 min
Delta R.T.: 0.018 min
Response: 75787657
Conc: 37.96 ng/ml



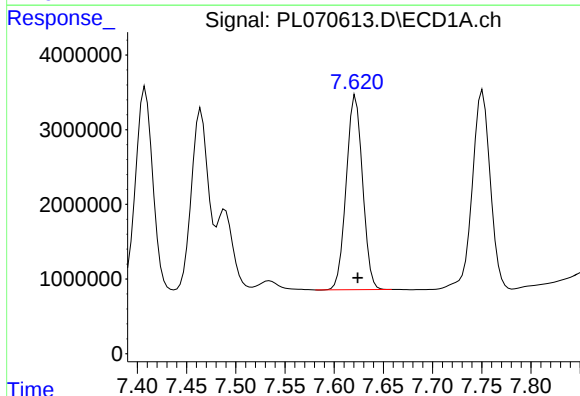
#11 alpha-Chlordane

R.T.: 7.408 min
Delta R.T.: -0.003 min
Response: 32964441
Conc: 45.31 ng/ml



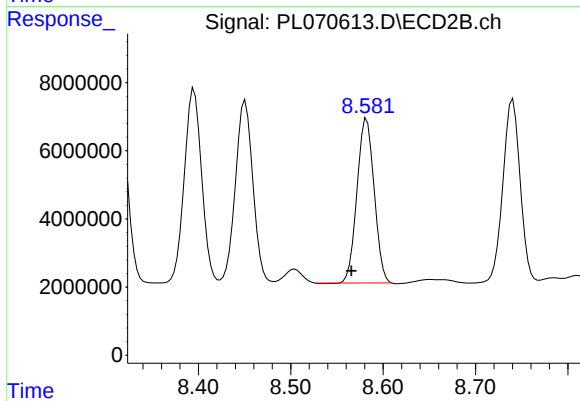
#11 alpha-Chlordane

R.T.: 8.395 min
Delta R.T.: 0.018 min
Response: 73829519
Conc: 37.71 ng/ml



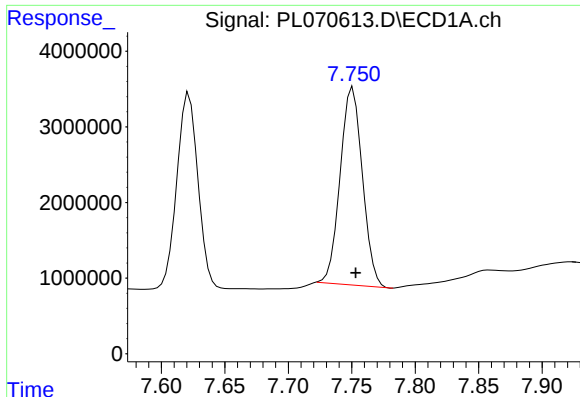
#12 4,4'-DDE

R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 30052354
Conc: 46.36 ng/ml



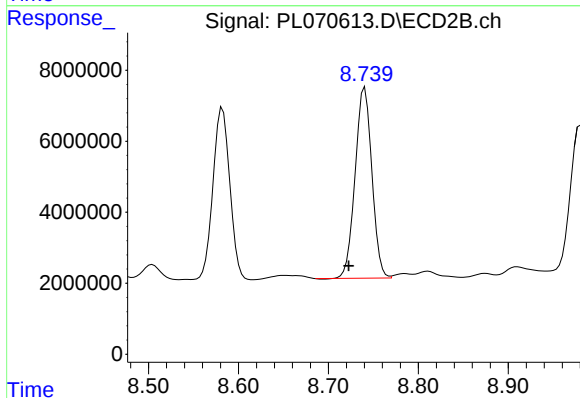
#12 4,4'-DDE

R.T.: 8.582 min
Delta R.T.: 0.017 min
Response: 62248535
Conc: 31.66 ng/ml



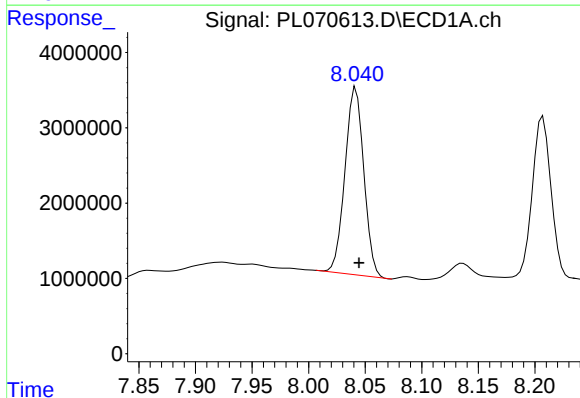
#13 Dieldrin

R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 31895224
Conc: 45.38 ng/ml



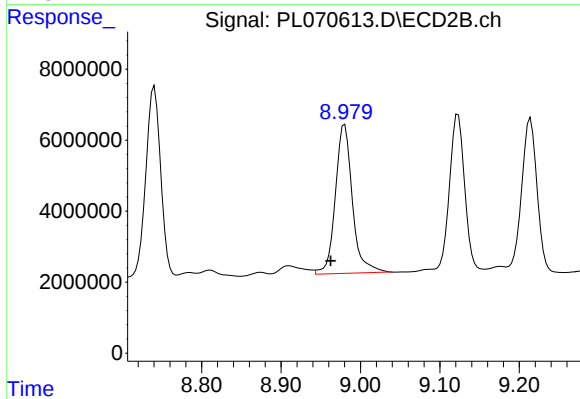
#13 Dieldrin

R.T.: 8.741 min
Delta R.T.: 0.018 min
Response: 69469780
Conc: 36.35 ng/ml



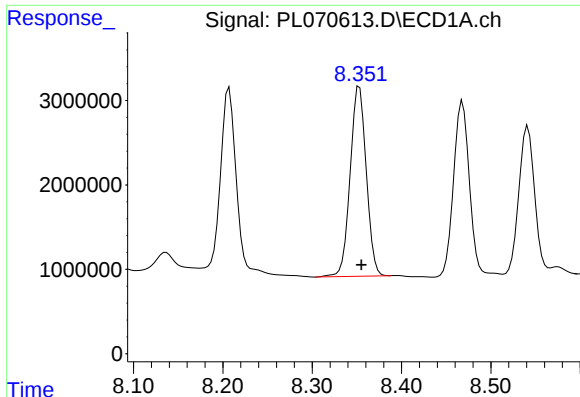
#14 Endrin

R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 28850251
Conc: 44.59 ng/ml



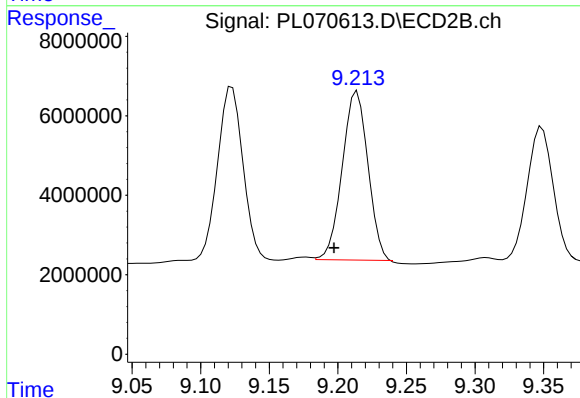
#14 Endrin

R.T.: 8.980 min
Delta R.T.: 0.017 min
Response: 62489653
Conc: 38.48 ng/ml



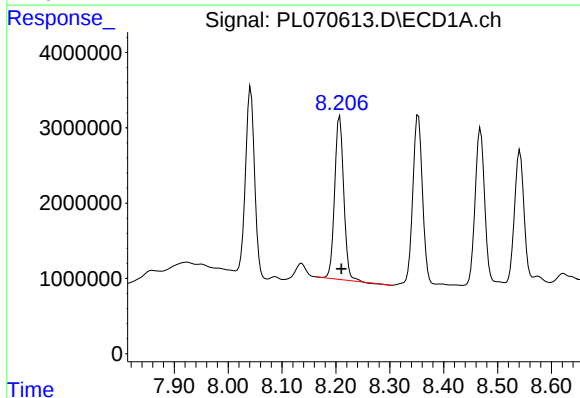
#15 Endosulfan II

R.T.: 8.353 min
Delta R.T.: -0.002 min
Response: 28165873
Conc: 44.20 ng/ml



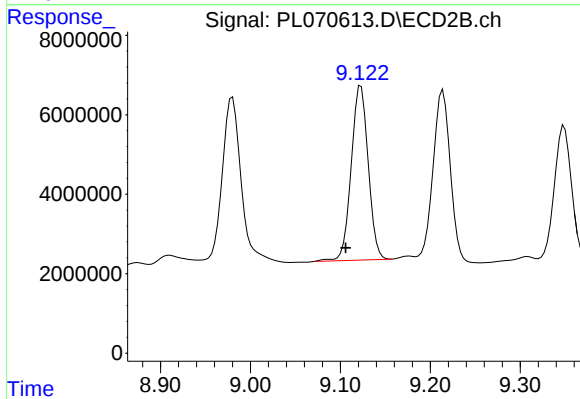
#15 Endosulfan II

R.T.: 9.214 min
Delta R.T.: 0.017 min
Response: 55454882
Conc: 36.03 ng/ml



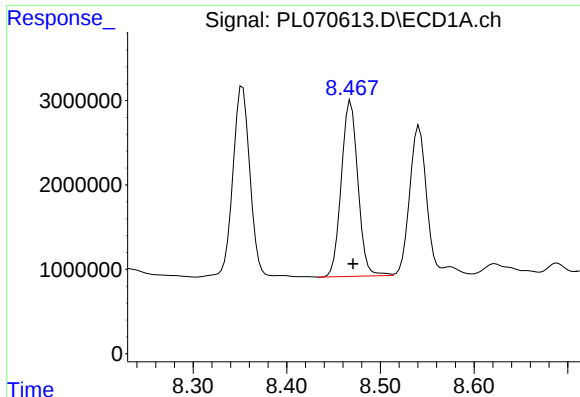
#16 4,4'-DDD

R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 25469445
Conc: 44.76 ng/ml



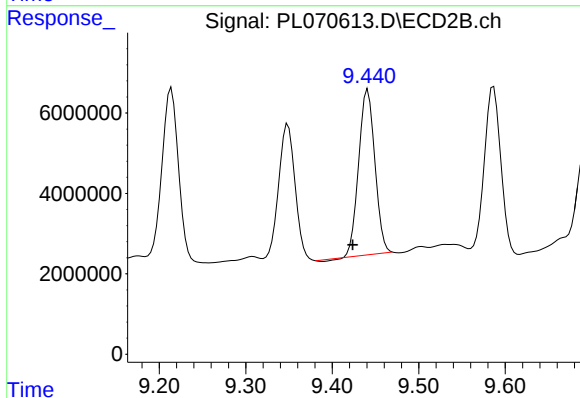
#16 4,4'-DDD

R.T.: 9.123 min
Delta R.T.: 0.017 min
Response: 57502182
Conc: 37.59 ng/ml



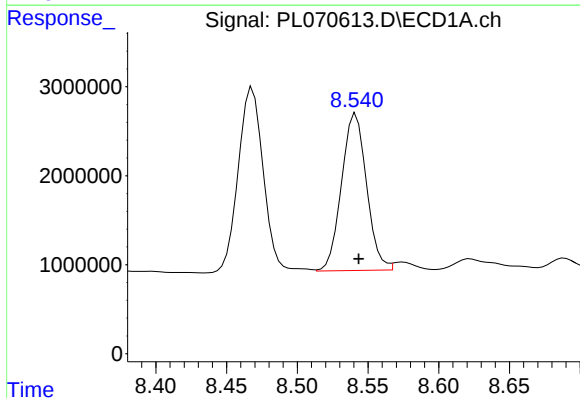
#17 4,4'-DDT

R.T.: 8.468 min
Delta R.T.: -0.002 min
Response: 25637598
Conc: 40.14 ng/ml



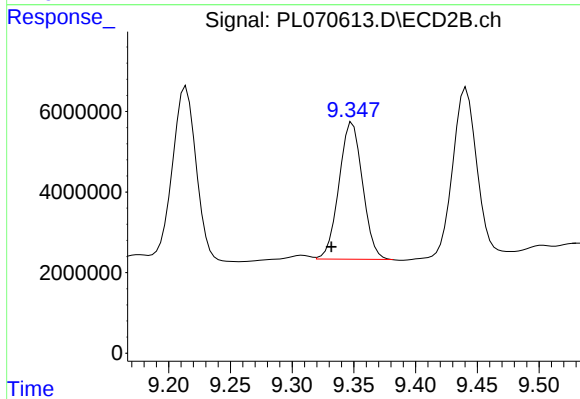
#17 4,4'-DDT

R.T.: 9.441 min
Delta R.T.: 0.017 min
Response: 53643615
Conc: 31.05 ng/ml



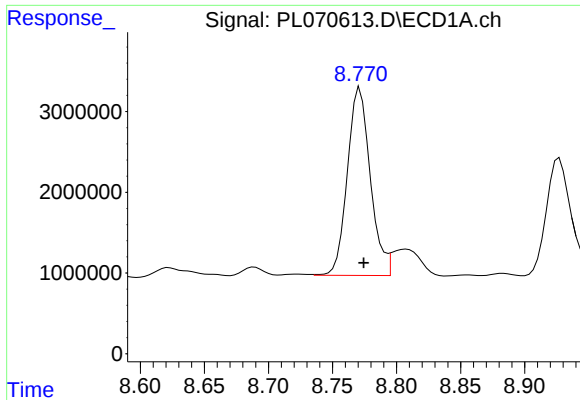
#18 Endrin aldehyde

R.T.: 8.541 min
Delta R.T.: -0.002 min
Response: 21772879
Conc: 42.67 ng/ml



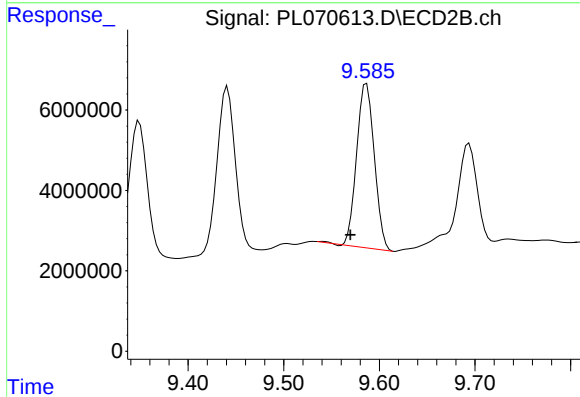
#18 Endrin aldehyde

R.T.: 9.349 min
Delta R.T.: 0.017 min
Response: 45228713
Conc: 36.18 ng/ml



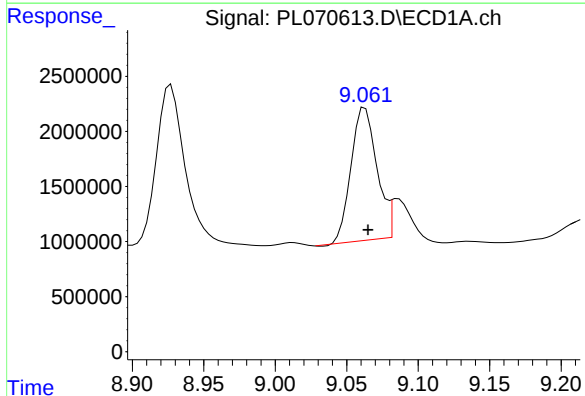
#19 Endosulfan Sulfate

R.T.: 8.772 min
Delta R.T.: -0.003 min
Response: 28947472
Conc: 42.42 ng/ml



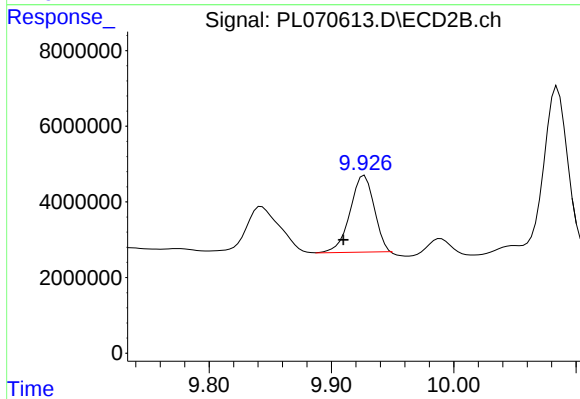
#19 Endosulfan Sulfate

R.T.: 9.587 min
Delta R.T.: 0.017 min
Response: 52376446
Conc: 33.79 ng/ml



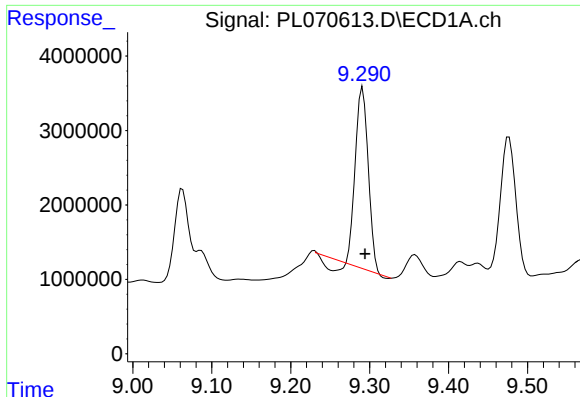
#20 Methoxychlor

R.T.: 9.063 min
Delta R.T.: -0.002 min
Response: 15101394
Conc: 37.26 ng/ml



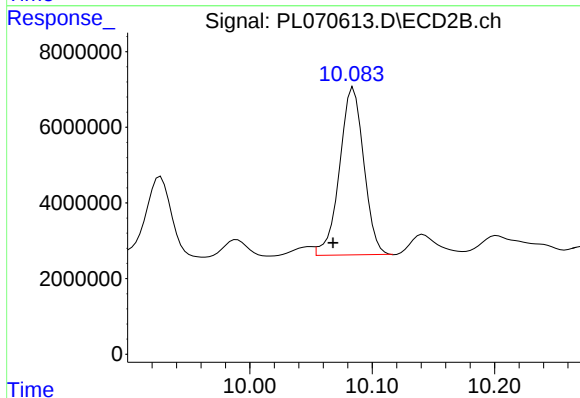
#20 Methoxychlor

R.T.: 9.927 min
Delta R.T.: 0.017 min
Response: 27894434
Conc: 28.27 ng/ml



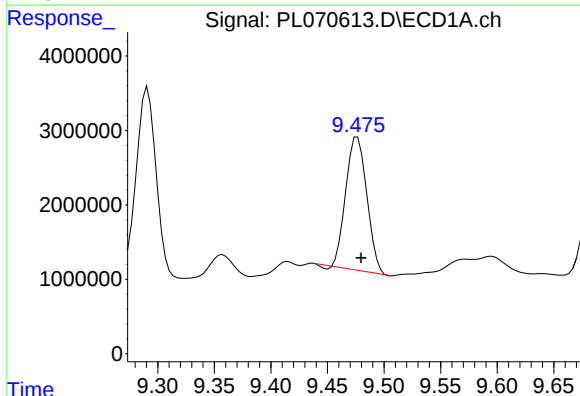
#21 Endrin ketone

R.T.: 9.291 min
Delta R.T.: -0.003 min
Response: 25317696
Conc: 30.66 ng/ml



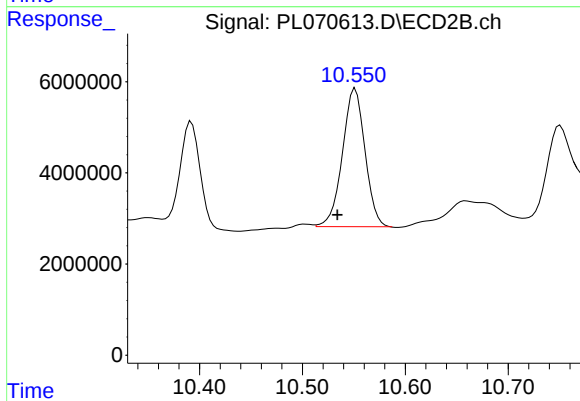
#21 Endrin ketone

R.T.: 10.085 min
Delta R.T.: 0.017 min
Response: 60906279
Conc: 35.15 ng/ml



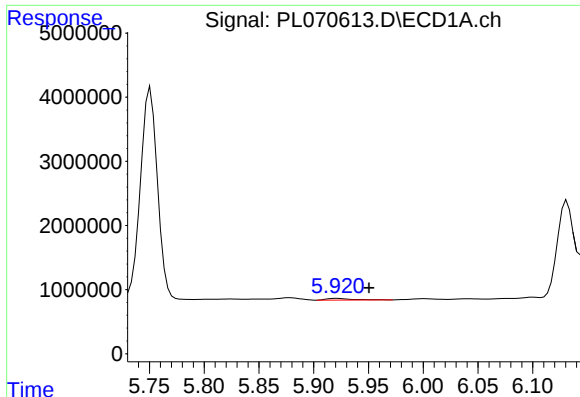
#22 Mirex

R.T.: 9.476 min
Delta R.T.: -0.003 min
Response: 23096585
Conc: 33.84 ng/ml



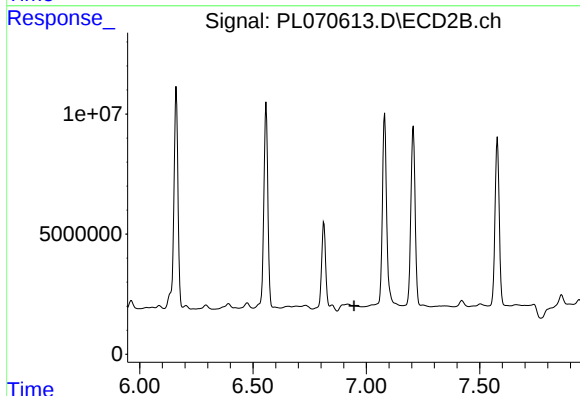
#22 Mirex

R.T.: 10.551 min
Delta R.T.: 0.017 min
Response: 46243010
Conc: 38.62 ng/ml



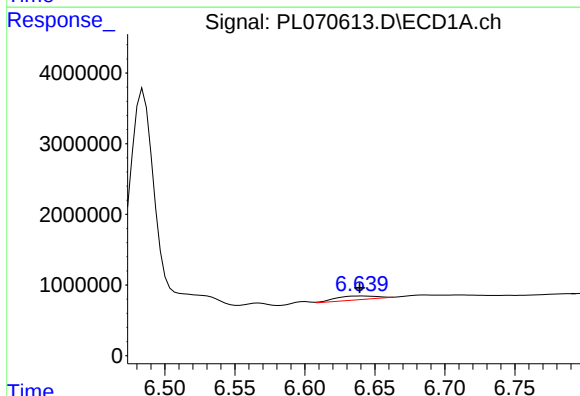
#23 Chlordane-1

R.T.: 5.921 min
Delta R.T.: -0.029 min
Response: 424906
Conc: 23.61 ng/ml



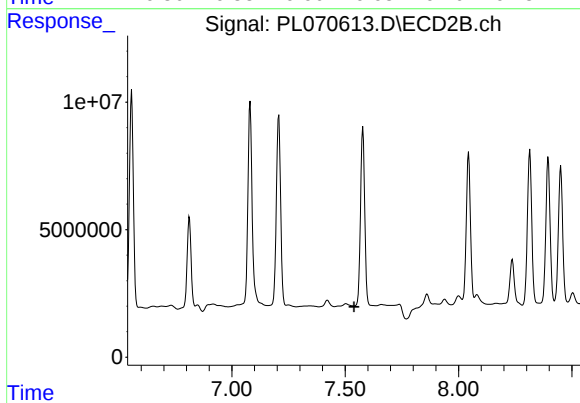
#23 Chlordane-1

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



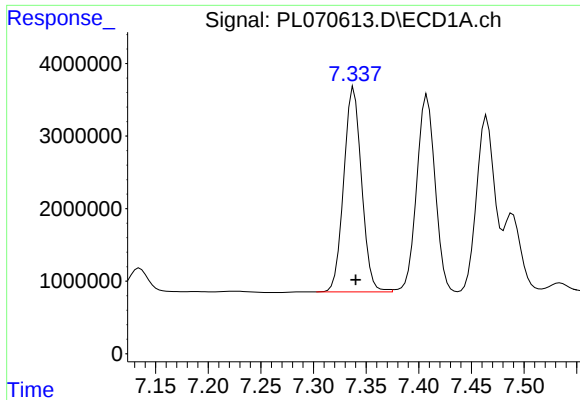
#24 Chlordane-2

R.T.: 6.640 min
Delta R.T.: 0.001 min
Response: 1052168
Conc: 43.23 ng/ml



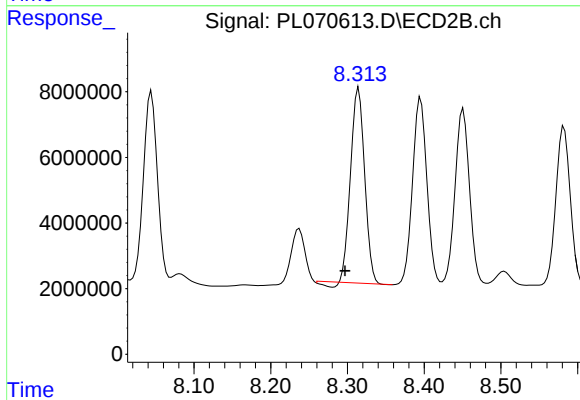
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.539 min
Response: 0
Conc: N.D.



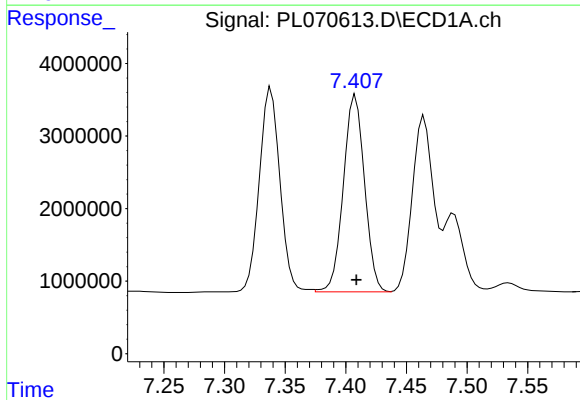
#25 Chlordane-3

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 33327889
Conc: 494.58 ng/ml



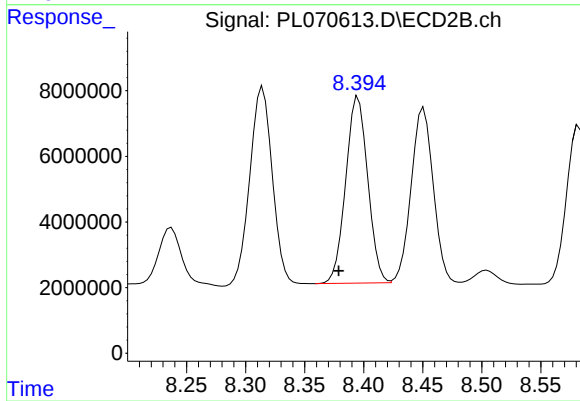
#25 Chlordane-3

R.T.: 8.315 min
Delta R.T.: 0.018 min
Response: 75787657
Conc: 283.56 ng/ml



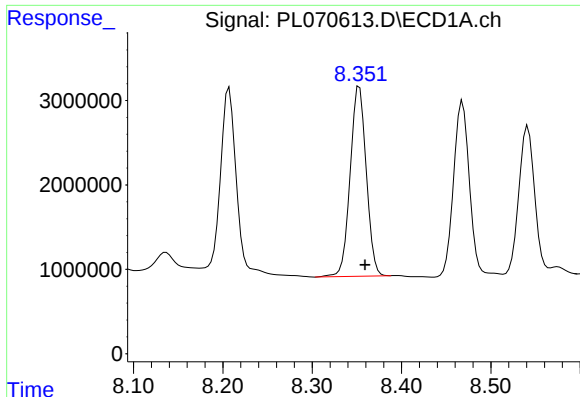
#26 Chlordane-4

R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 32964441
Conc: 459.07 ng/ml



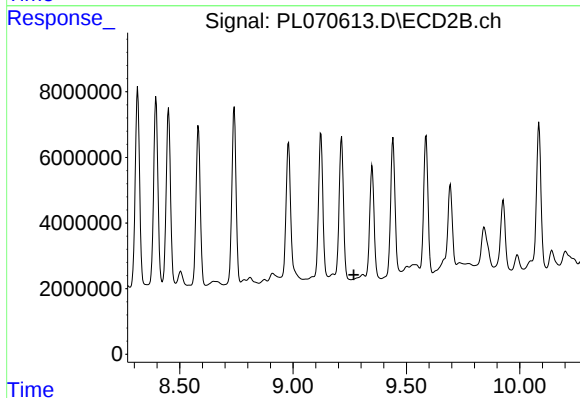
#26 Chlordane-4

R.T.: 8.395 min
Delta R.T.: 0.016 min
Response: 73829519
Conc: 232.88 ng/ml



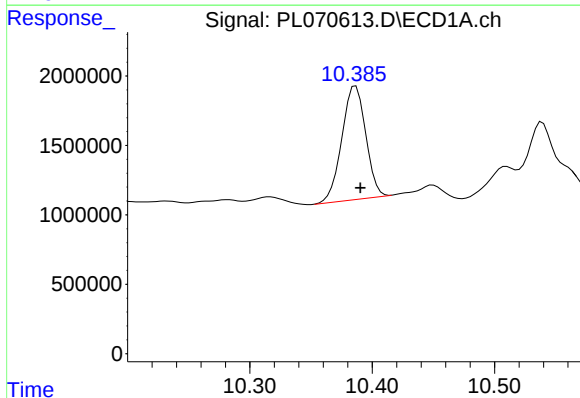
#27 Chlordane-5

R.T.: 8.353 min
Delta R.T.: -0.006 min
Response: 28165873
Conc: 1086.81 ng/ml



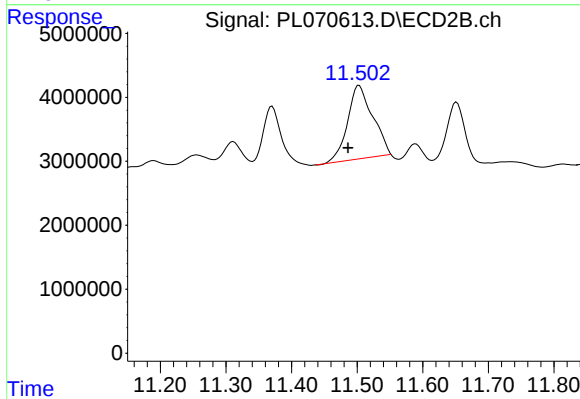
#27 Chlordane-5

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: 11097063
Conc: 14.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.503 min
Delta R.T.: 0.017 min
Response: 30635235
Conc: 21.24 ng/ml