

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102621\
 Data File : PL070599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2021 19:29
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 04:14:08 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

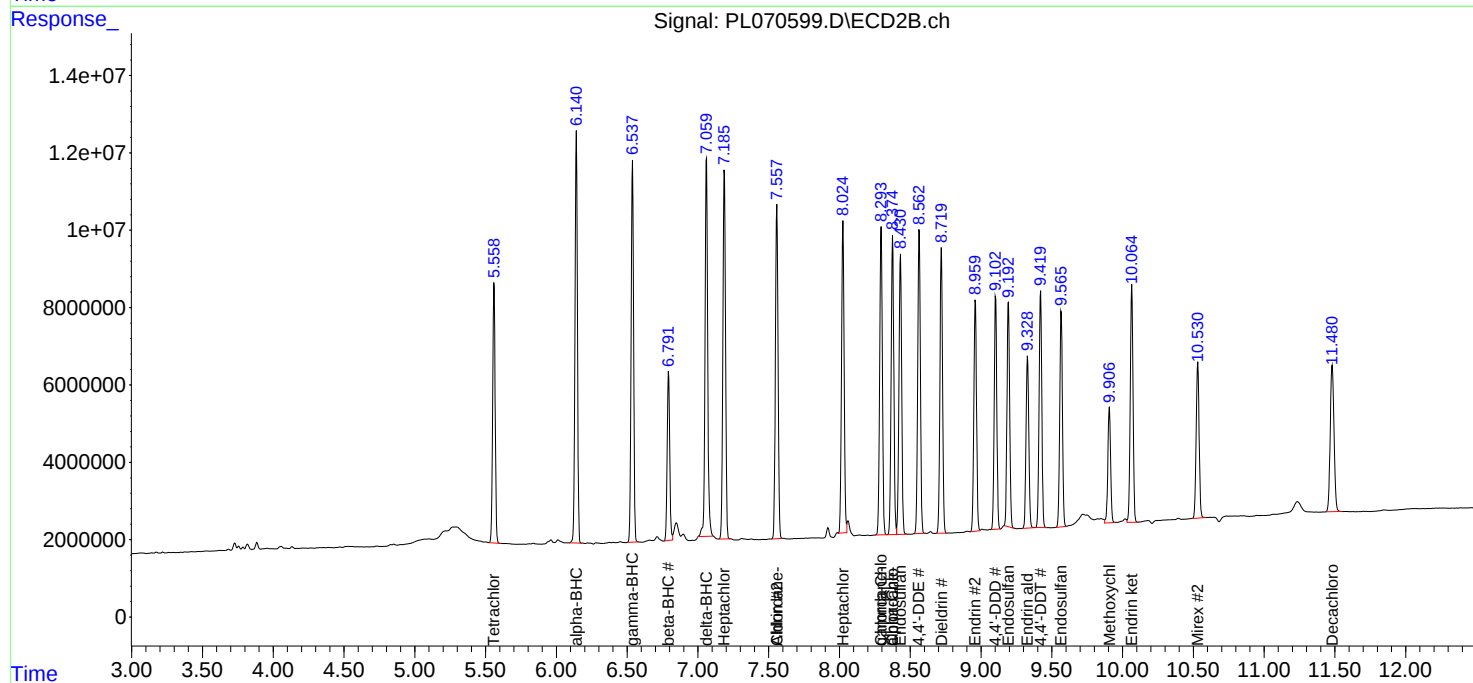
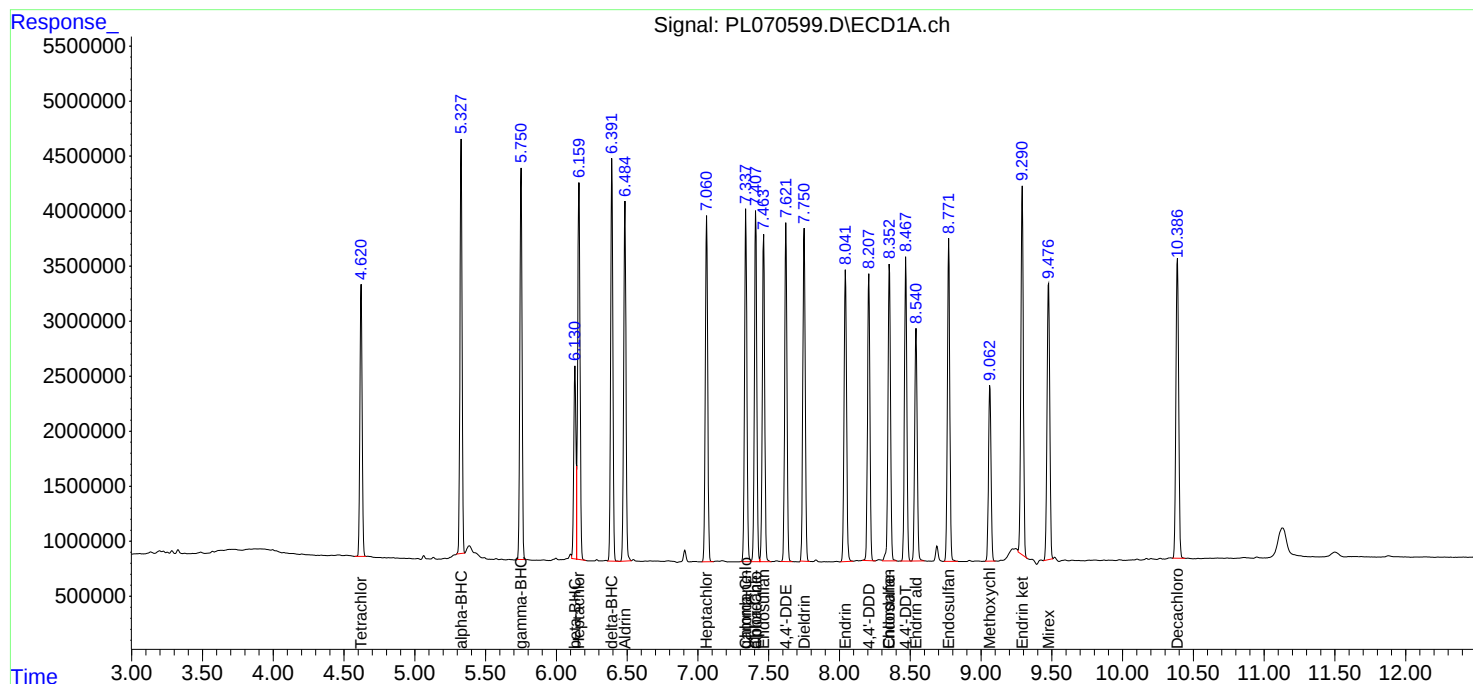
System Monitoring Compounds							
1)	SA Tetrachlo...	4.621	5.560	26707665	82502905	53.033	53.906
28)	SA Decachlor...	10.387	11.481	36742422	70782437	48.600	49.065
Target Compounds							
2)	A alpha-BHC	5.328	6.142	38862351	126.8E6	55.971	54.270
3)	MA gamma-BHC...	5.751	6.538	38110439	118.9E6	54.308	54.401
4)	MA Heptachlor	6.160	7.187	40745001	122.9E6	53.047	53.453
5)	MB Aldrin	6.485	7.558	37657777	112.6E6	53.854	53.690
6)	B beta-BHC	6.132	6.793	18649013	53846447	53.213	51.084
7)	B delta-BHC	6.393	7.060	38968634	127.0E6	54.854	50.454
8)	B Heptachlo...	7.062	8.025	36926161	101.6E6	52.760	51.159
9)	A Endosulfan I	7.465	8.431	35248128	95837289	52.343	51.987
10)	B gamma-Chl...	7.339	8.295	37879354	104.2E6	52.860	52.210
11)	B alpha-Chl...	7.409	8.375	37929786	102.0E6	52.141	52.091
12)	B 4,4'-DDE	7.622	8.563	34782785	101.5E6	53.657	51.608
13)	MA Dieldrin	7.751	8.720	36313223	97193432	51.670	50.853
14)	MA Endrin	8.042	8.960	32635959	79162596	50.446	48.746
15)	B Endosulfa...	8.353	9.194	33269663	76708685	52.214	49.845
16)	A 4,4'-DDD	8.208	9.103	30545578	77120350	53.681	50.414
17)	MA 4,4'-DDT	8.469	9.421	32631953	80619726	51.097	46.659
18)	B Endrin al...	8.541	9.329	25876366	60105586	50.712	48.077
19)	B Endosulfa...	8.772	9.567	34724871	75489962	50.884	48.701
20)	A Methoxychlor	9.063	9.907	19789225	41157731	48.822	41.710
21)	B Endrin ke...	9.291	10.065	40471472	82283134	49.015	47.487
22)	Mirex	9.477	10.531	33468807	58428229	49.039	48.797
24)	Chlordane-2	0.000	7.558f	0	112.6E6	N.D.	1674.342 #
25)	Chlordane-3	7.339	8.295	37879354	104.2E6	562.117	390.000 #
26)	Chlordane-4	7.409	8.375	37929786	102.0E6	528.214	321.717 #
27)	Chlordane-5	8.353	0.000	33269663	0	1283.742	N.D. #

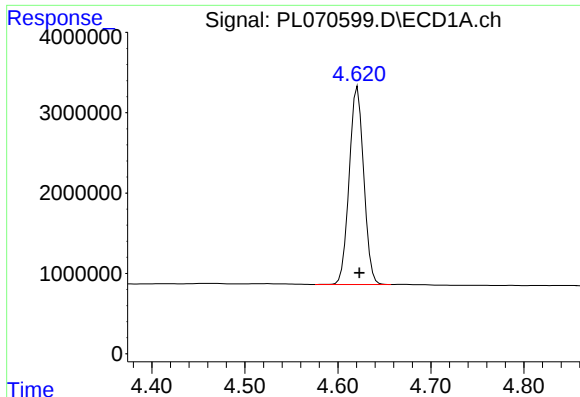
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102621\
Data File : PL070599.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2021 19:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 04:14:08 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

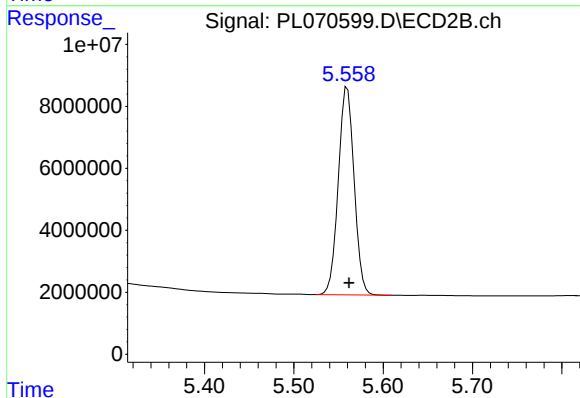
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





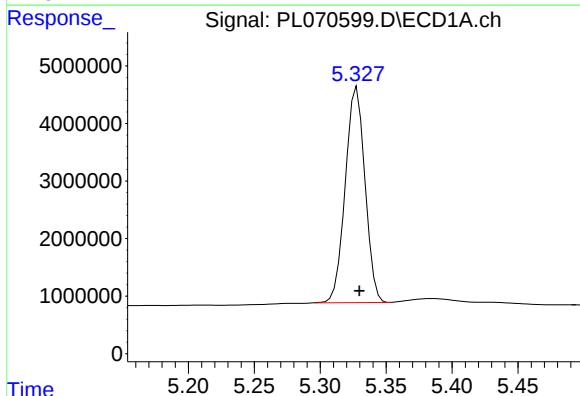
#1 Tetrachloro-m-xylene

R.T.: 4.621 min
Delta R.T.: -0.002 min
Response: 26707665
Conc: 53.03 ng/ml



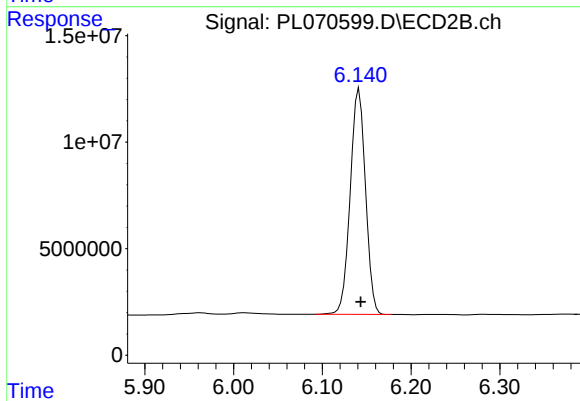
#1 Tetrachloro-m-xylene

R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 82502905
Conc: 53.91 ng/ml



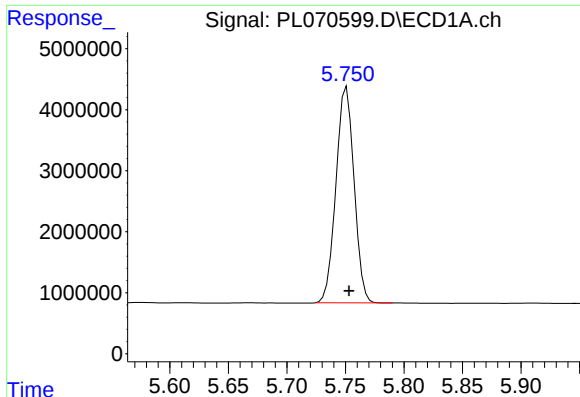
#2 alpha-BHC

R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 38862351
Conc: 55.97 ng/ml



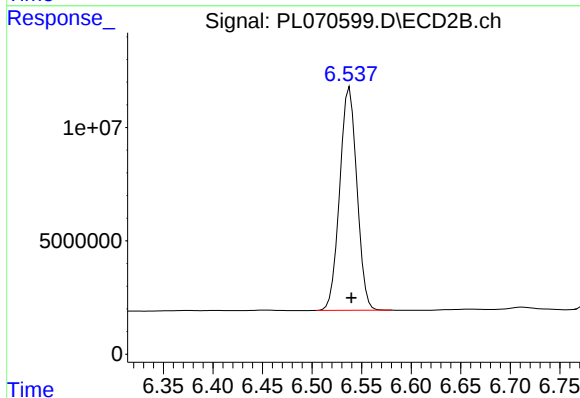
#2 alpha-BHC

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 126814810
Conc: 54.27 ng/ml



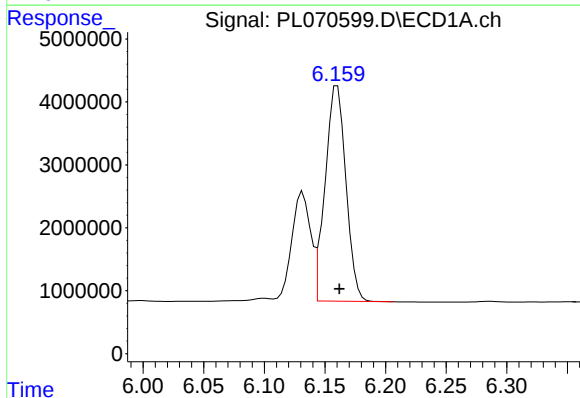
#3 gamma-BHC (Lindane)

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 38110439
Conc: 54.31 ng/ml



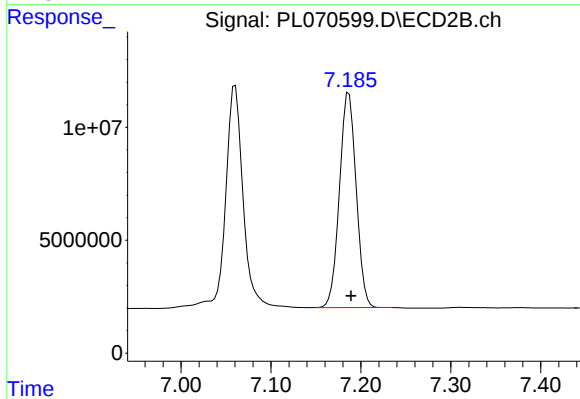
#3 gamma-BHC (Lindane)

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 118863405
Conc: 54.40 ng/ml



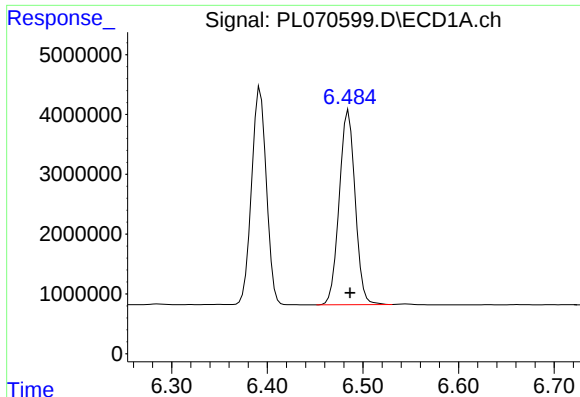
#4 Heptachlor

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 40745001
Conc: 53.05 ng/ml



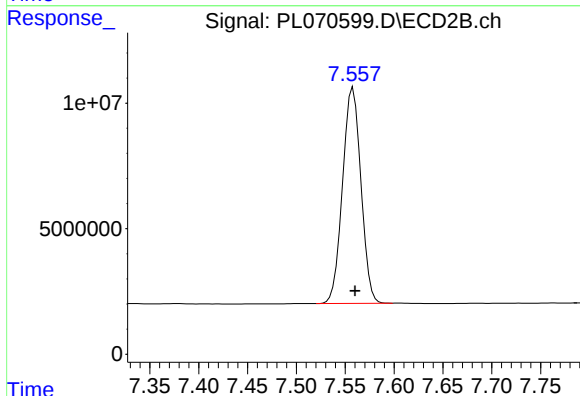
#4 Heptachlor

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 122882163
Conc: 53.45 ng/ml



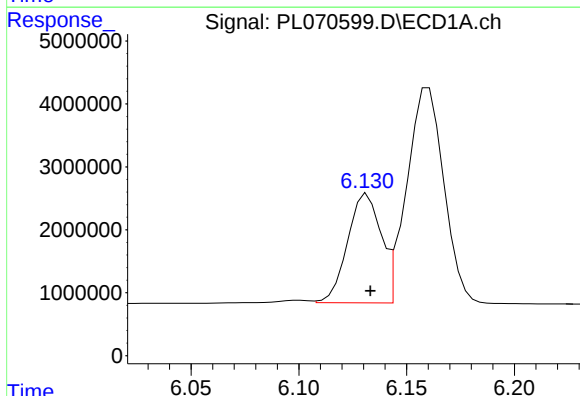
#5 Aldrin

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 37657777
Conc: 53.85 ng/ml



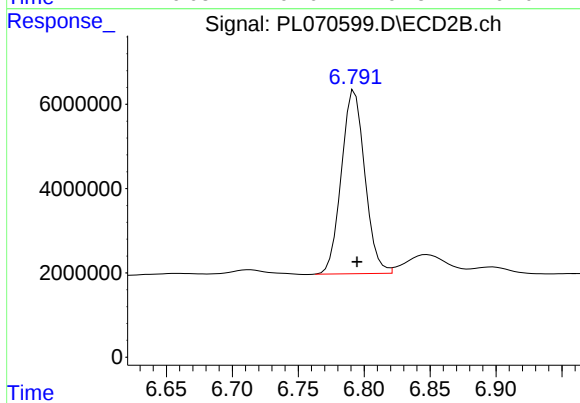
#5 Aldrin

R.T.: 7.558 min
Delta R.T.: -0.002 min
Response: 112608133
Conc: 53.69 ng/ml



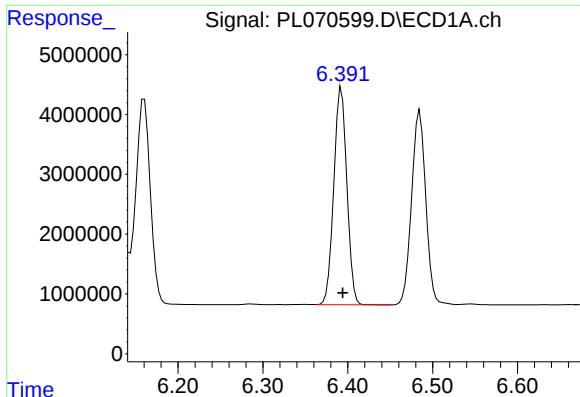
#6 beta-BHC

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 18649013
Conc: 53.21 ng/ml



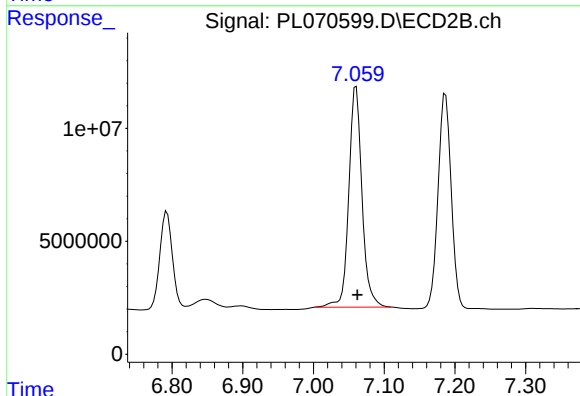
#6 beta-BHC

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 53846447
Conc: 51.08 ng/ml



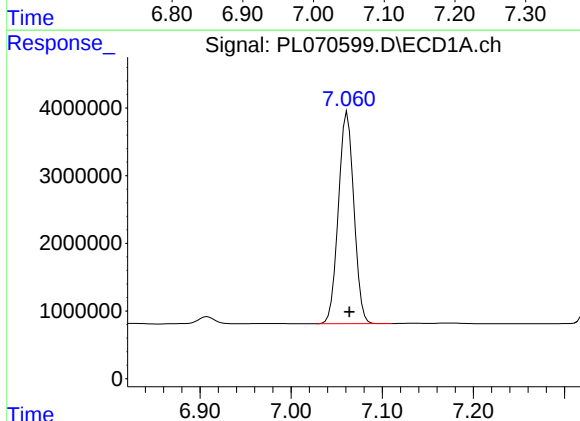
#7 delta-BHC

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 38968634
Conc: 54.85 ng/ml



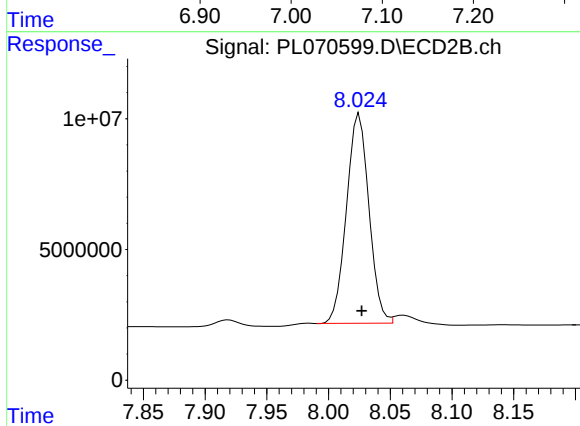
#7 delta-BHC

R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 126955712
Conc: 50.45 ng/ml



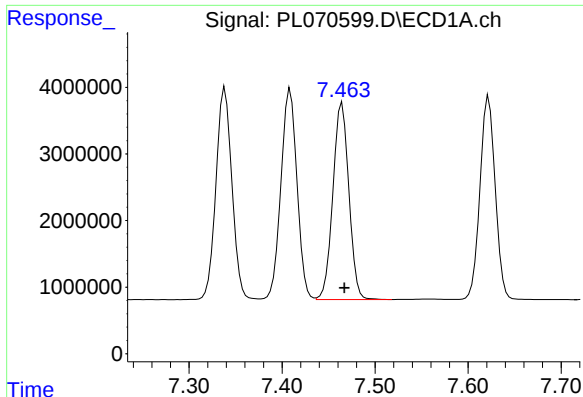
#8 Heptachlor epoxide

R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 36926161
Conc: 52.76 ng/ml



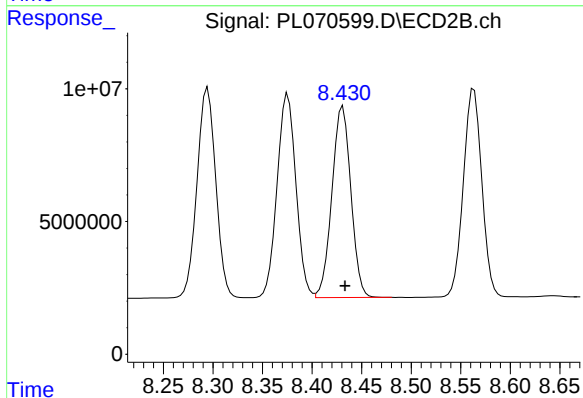
#8 Heptachlor epoxide

R.T.: 8.025 min
Delta R.T.: -0.002 min
Response: 101576887
Conc: 51.16 ng/ml



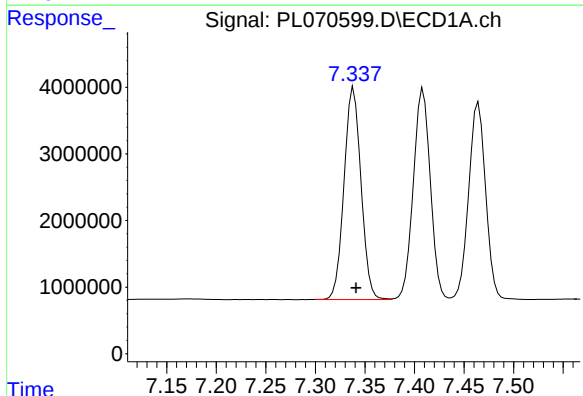
#9 Endosulfan I

R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 35248128
Conc: 52.34 ng/ml



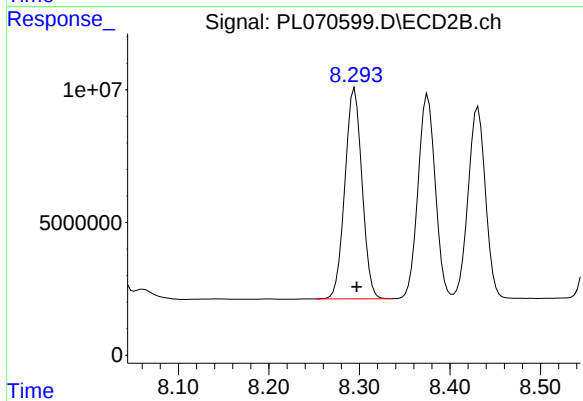
#9 Endosulfan I

R.T.: 8.431 min
Delta R.T.: -0.002 min
Response: 95837289
Conc: 51.99 ng/ml



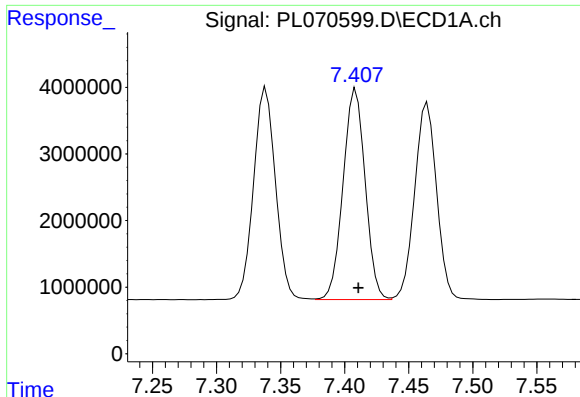
#10 gamma-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 37879354
Conc: 52.86 ng/ml



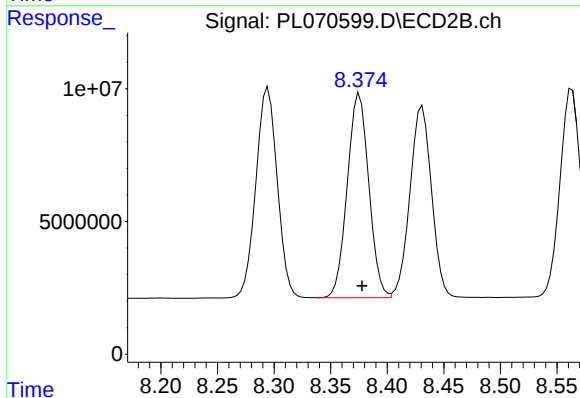
#10 gamma-Chlordane

R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 104237404
Conc: 52.21 ng/ml



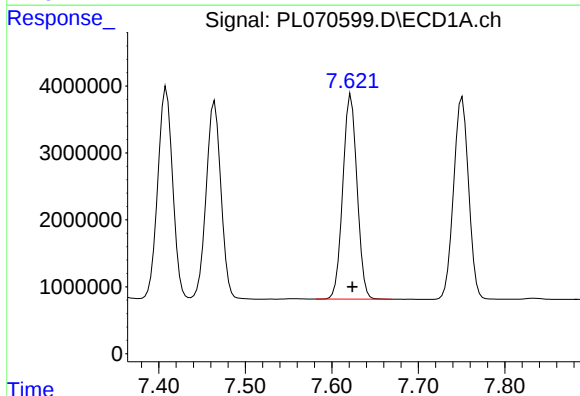
#11 alpha-Chlordane

R.T.: 7.409 min
Delta R.T.: -0.002 min
Response: 37929786
Conc: 52.14 ng/ml



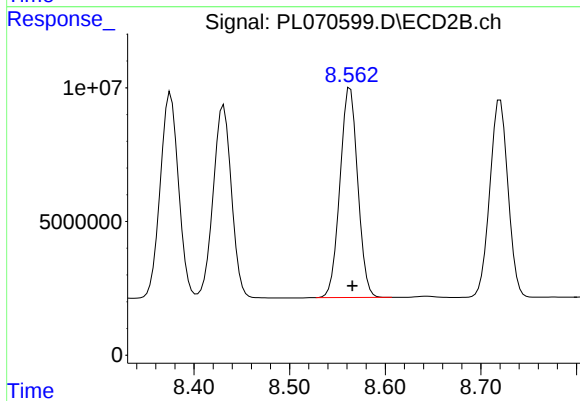
#11 alpha-Chlordane

R.T.: 8.375 min
Delta R.T.: -0.002 min
Response: 101994797
Conc: 52.09 ng/ml



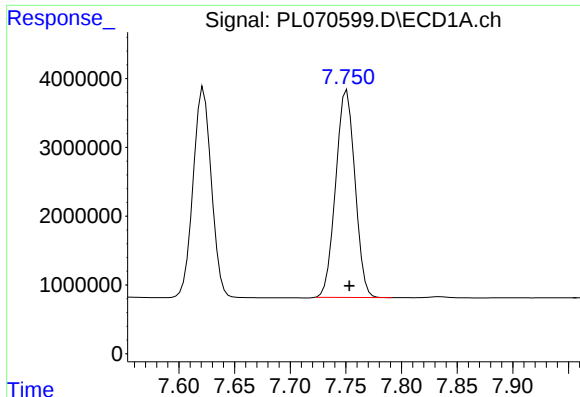
#12 4,4'-DDE

R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 34782785
Conc: 53.66 ng/ml



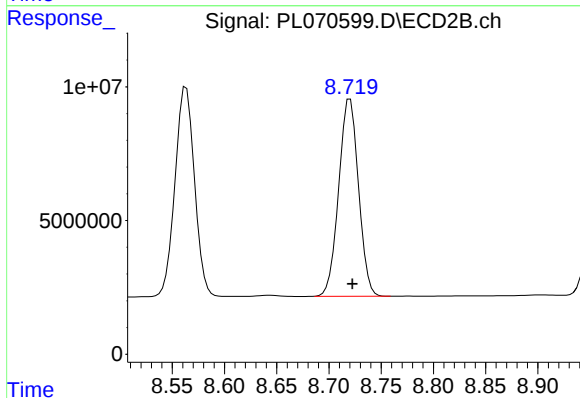
#12 4,4'-DDE

R.T.: 8.563 min
Delta R.T.: -0.002 min
Response: 101476693
Conc: 51.61 ng/ml



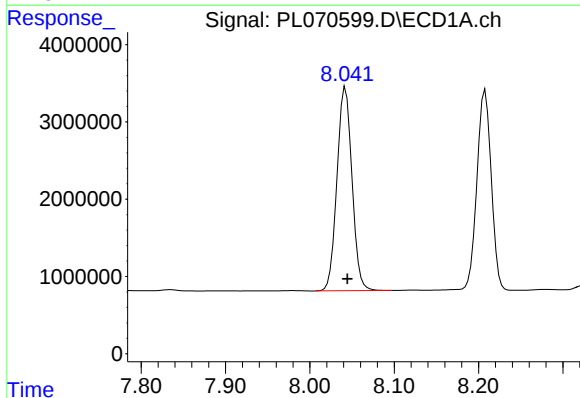
#13 Dieldrin

R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 36313223
Conc: 51.67 ng/ml



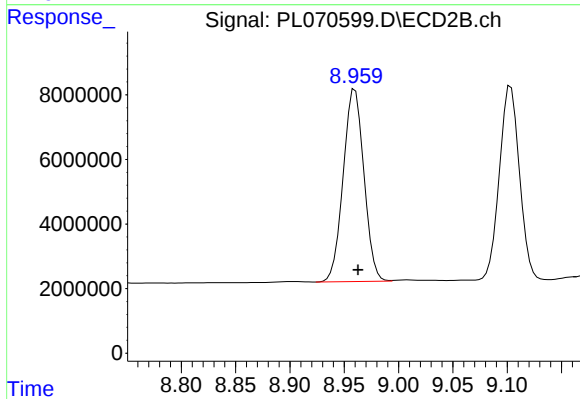
#13 Dieldrin

R.T.: 8.720 min
Delta R.T.: -0.002 min
Response: 97193432
Conc: 50.85 ng/ml



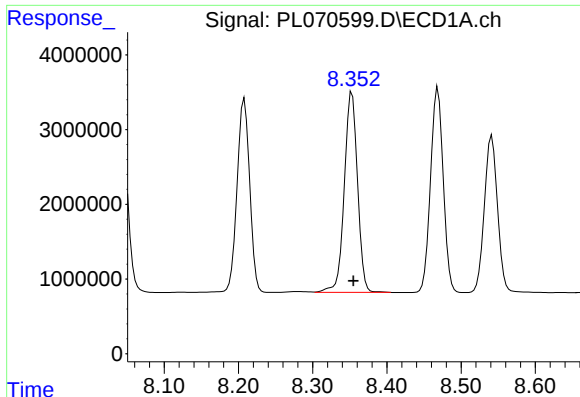
#14 Endrin

R.T.: 8.042 min
Delta R.T.: -0.002 min
Response: 32635959
Conc: 50.45 ng/ml



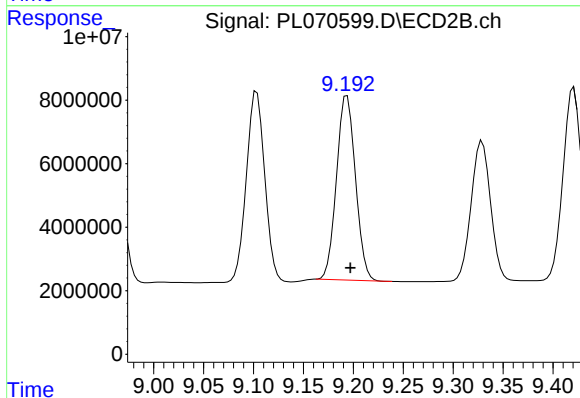
#14 Endrin

R.T.: 8.960 min
Delta R.T.: -0.003 min
Response: 79162596
Conc: 48.75 ng/ml



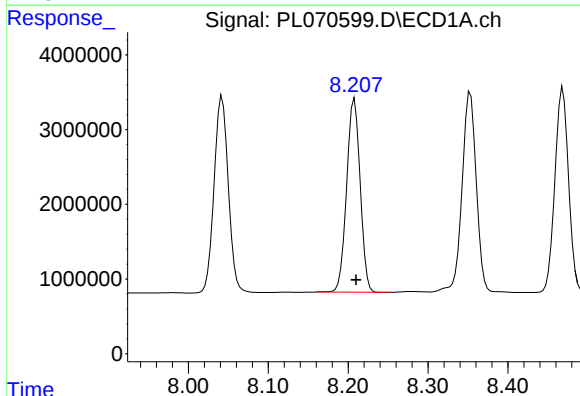
#15 Endosulfan II

R.T.: 8.353 min
Delta R.T.: -0.002 min
Response: 33269663
Conc: 52.21 ng/ml



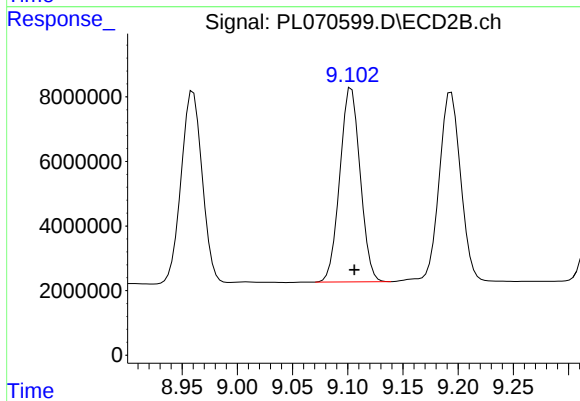
#15 Endosulfan II

R.T.: 9.194 min
Delta R.T.: -0.003 min
Response: 76708685
Conc: 49.84 ng/ml



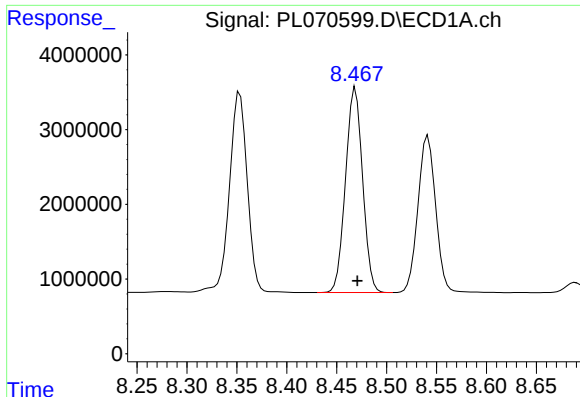
#16 4,4'-DDD

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 30545578
Conc: 53.68 ng/ml



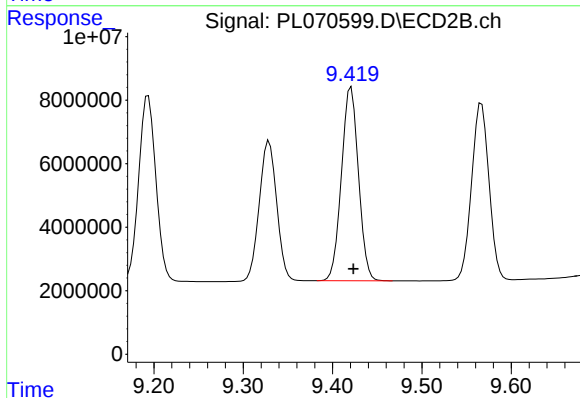
#16 4,4'-DDD

R.T.: 9.103 min
Delta R.T.: -0.003 min
Response: 77120350
Conc: 50.41 ng/ml



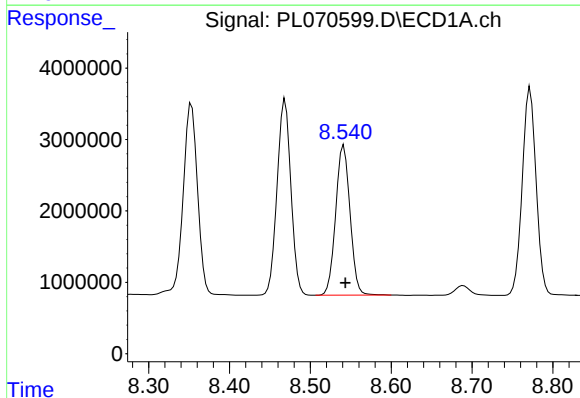
#17 4,4'-DDT

R.T.: 8.469 min
Delta R.T.: -0.002 min
Response: 32631953
Conc: 51.10 ng/ml



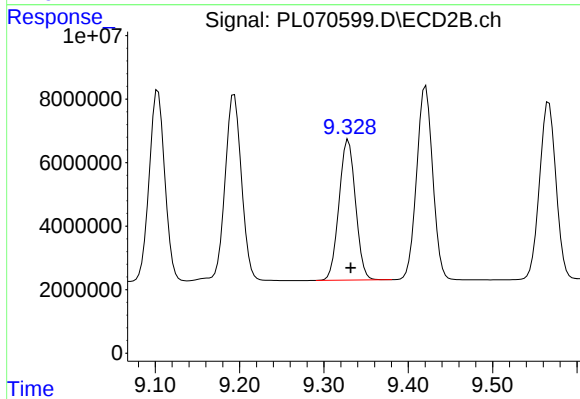
#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.003 min
Response: 80619726
Conc: 46.66 ng/ml



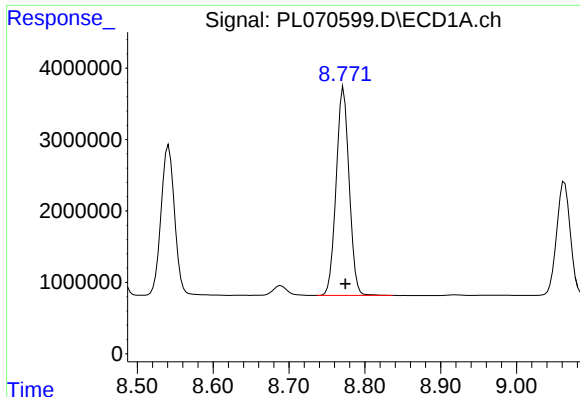
#18 Endrin aldehyde

R.T.: 8.541 min
Delta R.T.: -0.002 min
Response: 25876366
Conc: 50.71 ng/ml



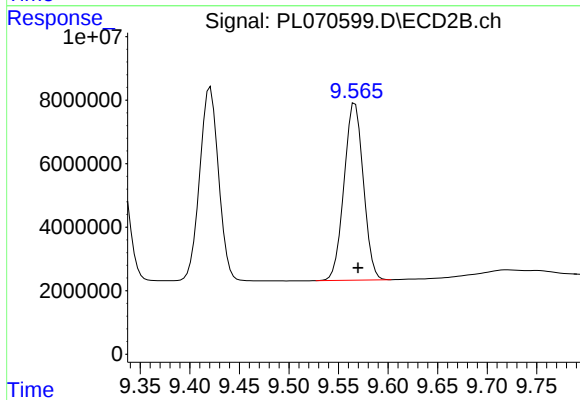
#18 Endrin aldehyde

R.T.: 9.329 min
Delta R.T.: -0.003 min
Response: 60105586
Conc: 48.08 ng/ml



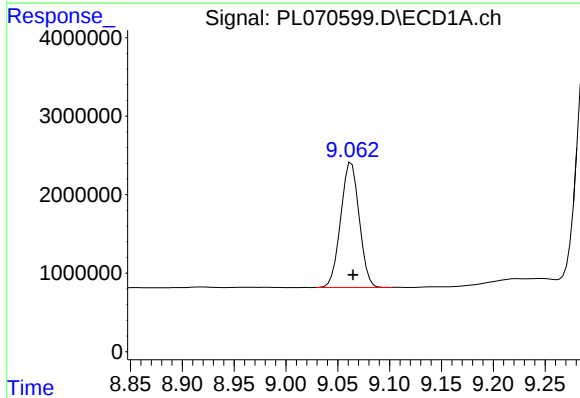
#19 Endosulfan Sulfate

R.T.: 8.772 min
Delta R.T.: -0.002 min
Response: 34724871
Conc: 50.88 ng/ml



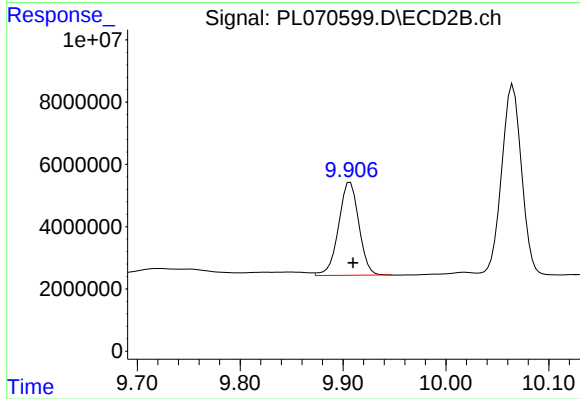
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.003 min
Response: 75489962
Conc: 48.70 ng/ml



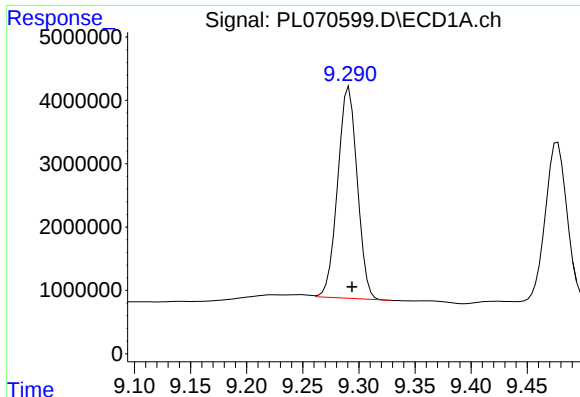
#20 Methoxychlor

R.T.: 9.063 min
Delta R.T.: -0.002 min
Response: 19789225
Conc: 48.82 ng/ml



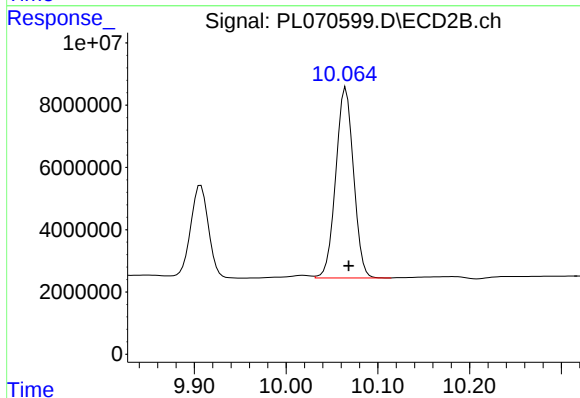
#20 Methoxychlor

R.T.: 9.907 min
Delta R.T.: -0.003 min
Response: 41157731
Conc: 41.71 ng/ml



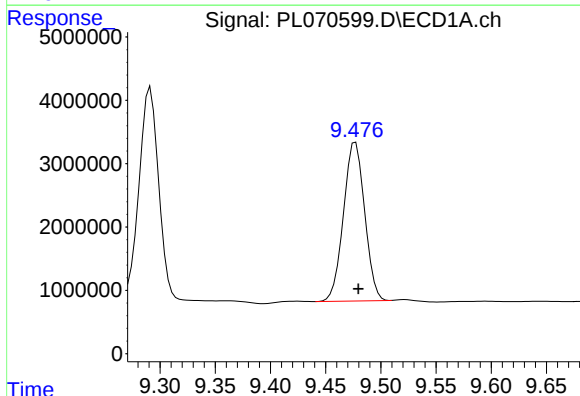
#21 Endrin ketone

R.T.: 9.291 min
Delta R.T.: -0.003 min
Response: 40471472
Conc: 49.01 ng/ml



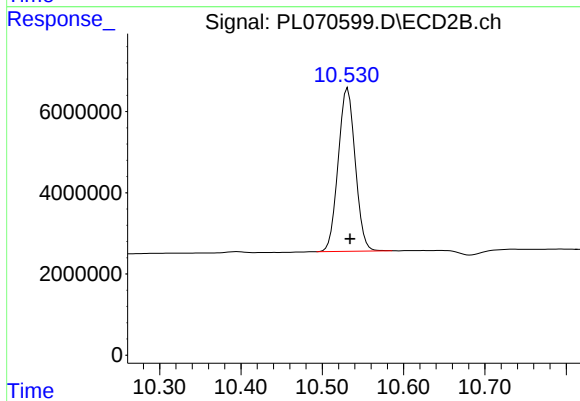
#21 Endrin ketone

R.T.: 10.065 min
Delta R.T.: -0.003 min
Response: 82283134
Conc: 47.49 ng/ml



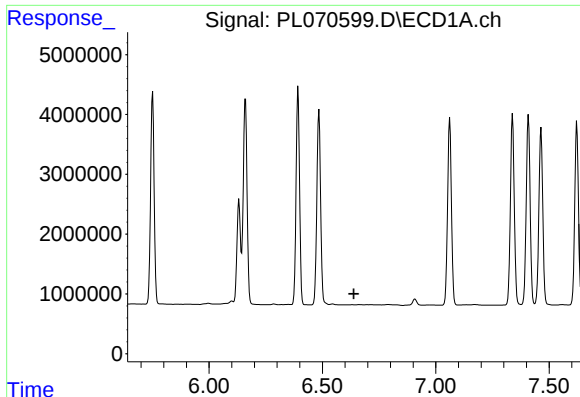
#22 Mirex

R.T.: 9.477 min
Delta R.T.: -0.003 min
Response: 33468807
Conc: 49.04 ng/ml



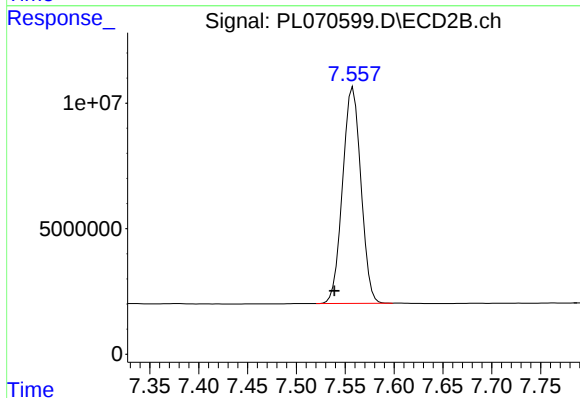
#22 Mirex

R.T.: 10.531 min
Delta R.T.: -0.003 min
Response: 58428229
Conc: 48.80 ng/ml



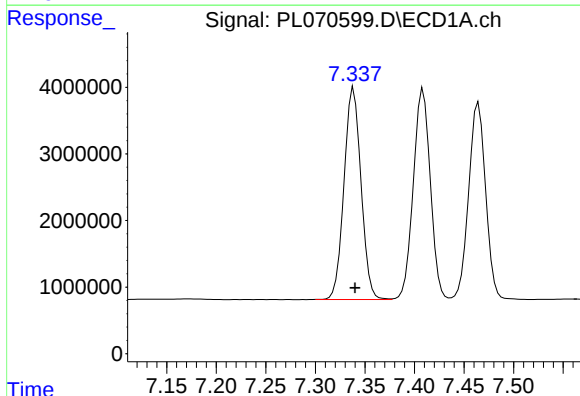
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.639 min
Response: 0
Conc: N.D.



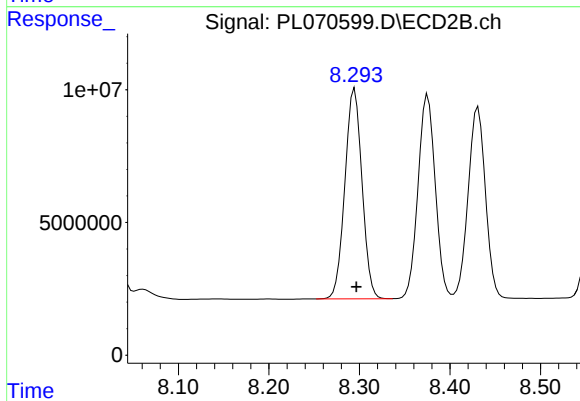
#24 Chlordane-2

R.T.: 7.558 min
Delta R.T.: 0.019 min
Response: 112608133
Conc: 1674.34 ng/ml



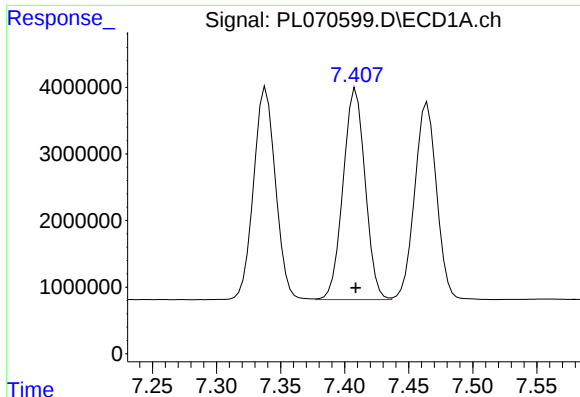
#25 Chlordane-3

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 37879354
Conc: 562.12 ng/ml



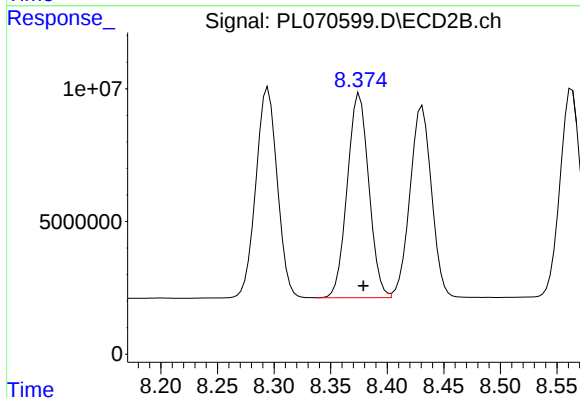
#25 Chlordane-3

R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 104237404
Conc: 390.00 ng/ml



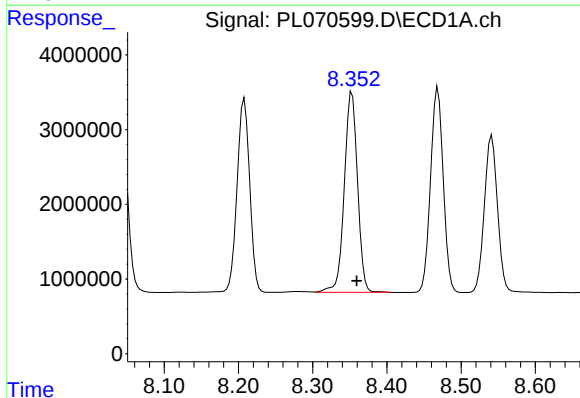
#26 Chlordane-4

R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 37929786
Conc: 528.21 ng/ml



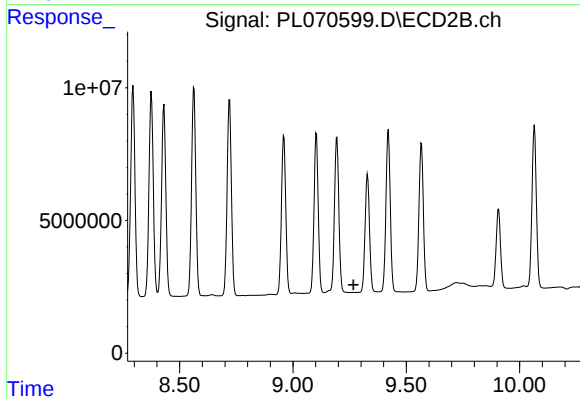
#26 Chlordane-4

R.T.: 8.375 min
Delta R.T.: -0.003 min
Response: 101994797
Conc: 321.72 ng/ml



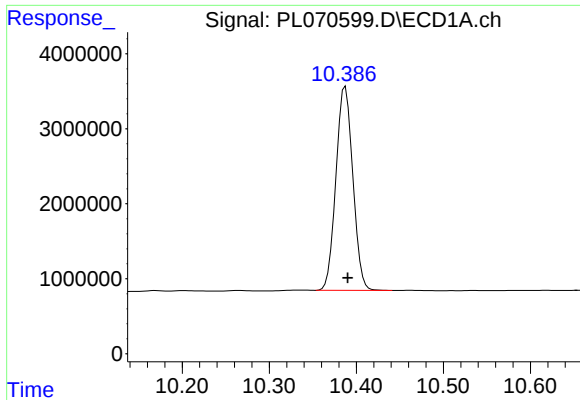
#27 Chlordane-5

R.T.: 8.353 min
Delta R.T.: -0.006 min
Response: 33269663
Conc: 1283.74 ng/ml



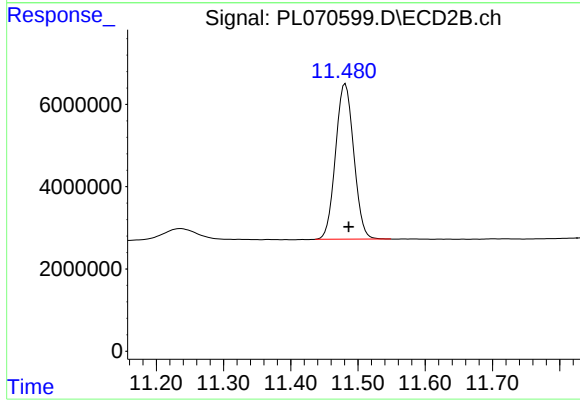
#27 Chlordane-5

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.: -0.003 min
Response: 36742422
Conc: 48.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.005 min
Response: 70782437
Conc: 49.07 ng/ml