

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102621\
 Data File : PL070591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2021 16:32
 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 27 17:06:12 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

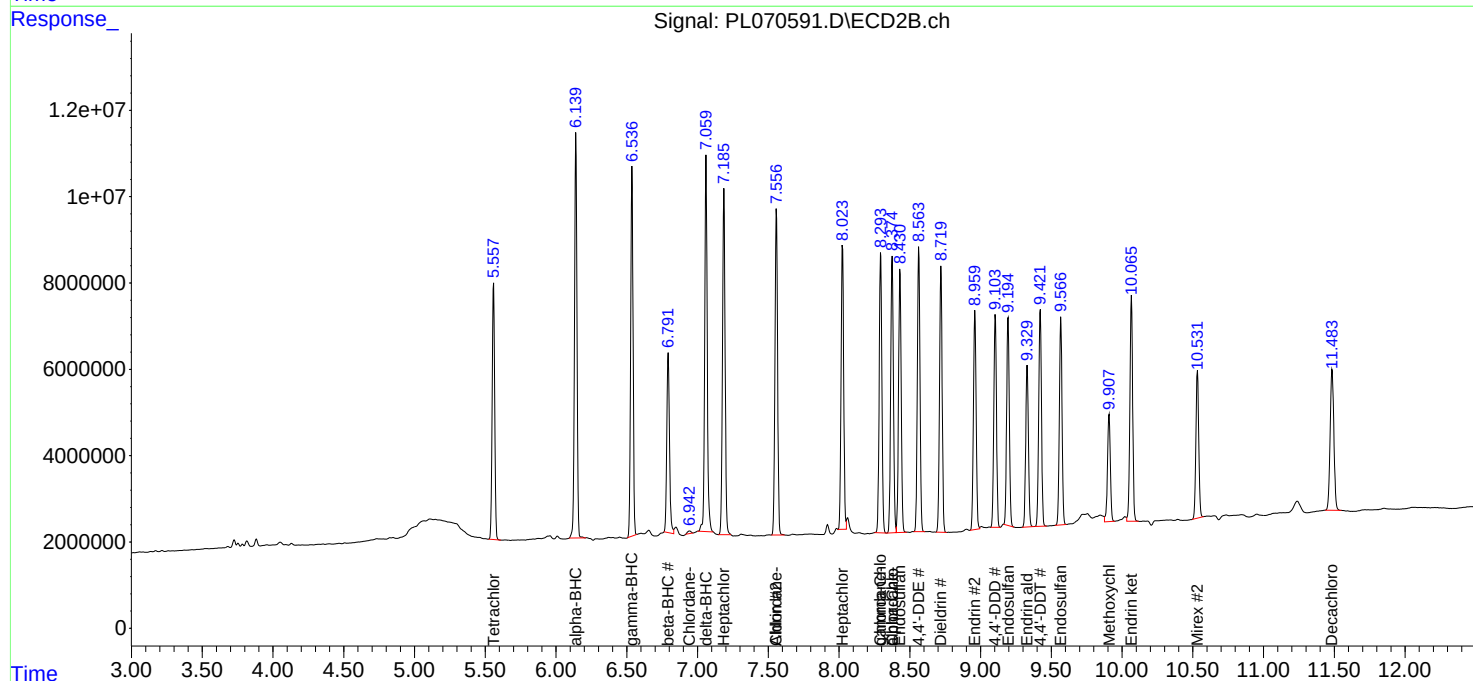
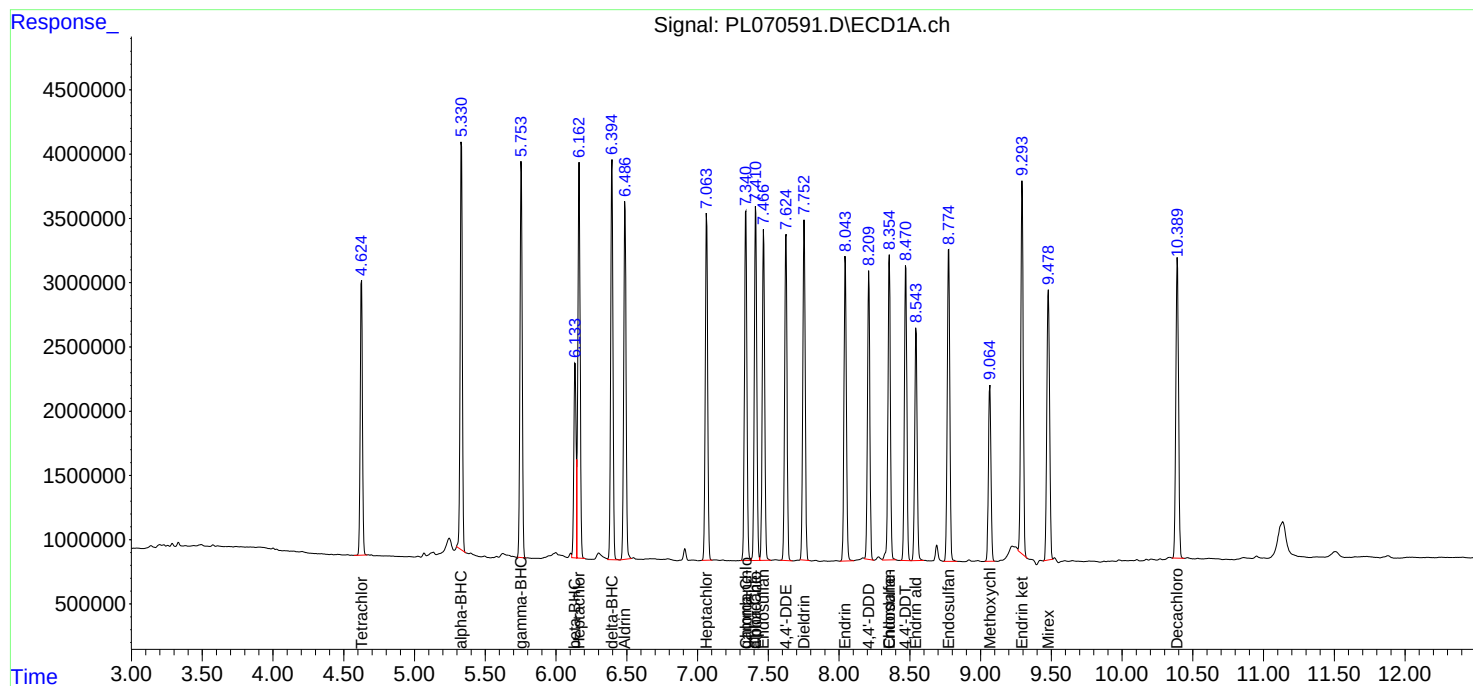
System Monitoring Compounds							
1)	SA Tetrachlo...	4.625	5.559	23583658	72393069	46.830	47.300
28)	SA Decachlor...	10.391	11.484	31362052	59910479	41.484	41.529
Target Compounds							
2)	A alpha-BHC	5.331	6.141	34076089	112.3E6	49.078	48.039
3)	MA gamma-BHC...	5.754	6.537	33188731	102.0E6	47.294	46.700
4)	MA Heptachlor	6.163	7.187	35651580	104.7E6	46.415	45.558
5)	MB Aldrin	6.488	7.558	32756763	97222604	46.845	46.355
6)	B beta-BHC	6.135	6.793	16476550	55070546	47.014	52.246
7)	B delta-BHC	6.395	7.060	33987287	109.2E6	47.842	43.389
8)	B Heptachlo...	7.064	8.024	32172161	85285411	45.968	42.954
9)	A Endosulfan I	7.467	8.431	30526581	80059113	45.332	43.428
10)	B gamma-Chl...	7.342	8.295	32949401	86324409	45.980	43.238
11)	B alpha-Chl...	7.411	8.376	33053104	85097698	45.437	43.461
12)	B 4,4'-DDE	7.625	8.564	29851851	84426164	46.050	42.936
13)	MA Dieldrin	7.753	8.720	31205568	79974087	44.402	41.843
14)	MA Endrin	8.044	8.960	28126466	66629133	43.475	41.028
15)	B Endosulfa...	8.355	9.195	28827469	64284448	45.242	41.771
16)	A 4,4'-DDD	8.210	9.104	26060632	64491649	45.799	42.159
17)	MA 4,4'-DDT	8.471	9.422	28149323	67535794	44.078	39.086
18)	B Endrin al...	8.544	9.330	22346200	49854627	43.794	39.878
19)	B Endosulfa...	8.775	9.567	30146763	64594732	44.175	41.672
20)	A Methoxychlor	9.066	9.909	17258621	34902494	42.579	35.371
21)	B Endrin ke...	9.294	10.066	34874619	70696722	42.236	40.801
22)	Mirex	9.479	10.533	28702816	48473989	42.056	40.484
23)	Chlordane-1	0.000	6.944	0	1093753	N.D.	19.320 #
24)	Chlordane-2	0.000	7.558f	0	97222604	N.D.	1445.578 #
25)	Chlordane-3	7.342	8.295	32949401	86324409	488.958	322.979 #
26)	Chlordane-4	7.411	8.376	33053104	85097698	460.301	268.419 #
27)	Chlordane-5	8.355	0.000	28827469	0	1112.336	N.D. #

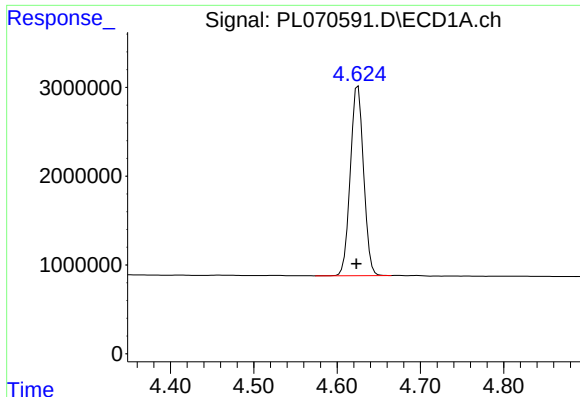
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102621\
Data File : PL070591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2021 16:32
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 27 17:06:12 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

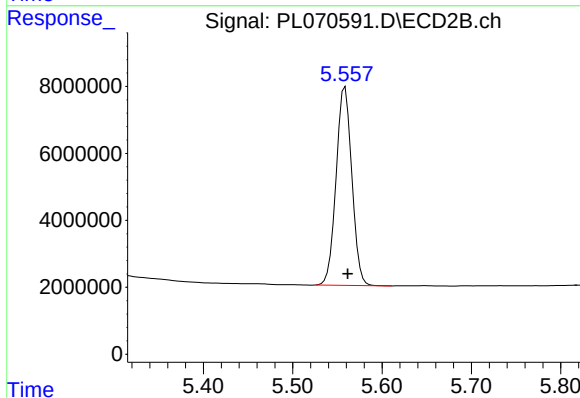
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





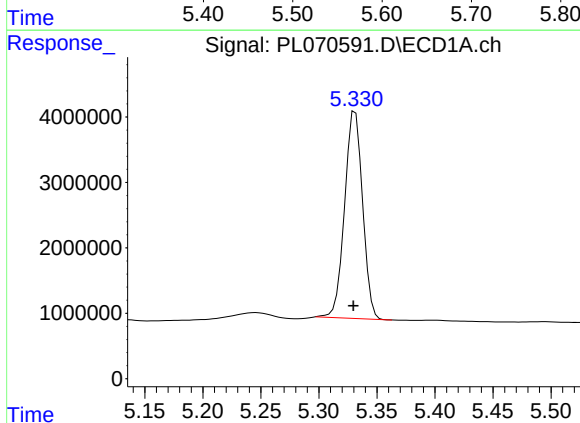
#1 Tetrachloro-m-xylene

R.T.: 4.625 min
Delta R.T.: 0.002 min
Response: 23583658
Conc: 46.83 ng/ml



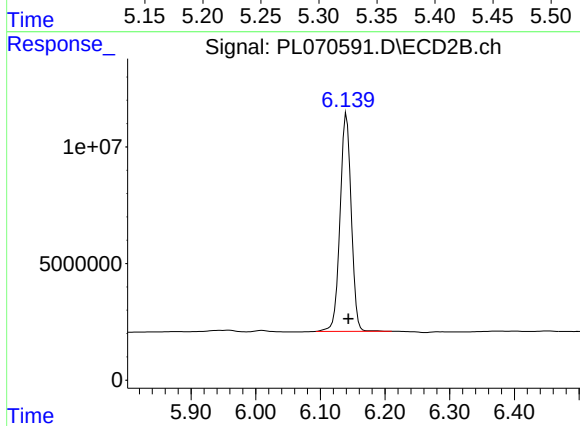
#1 Tetrachloro-m-xylene

R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 72393069
Conc: 47.30 ng/ml



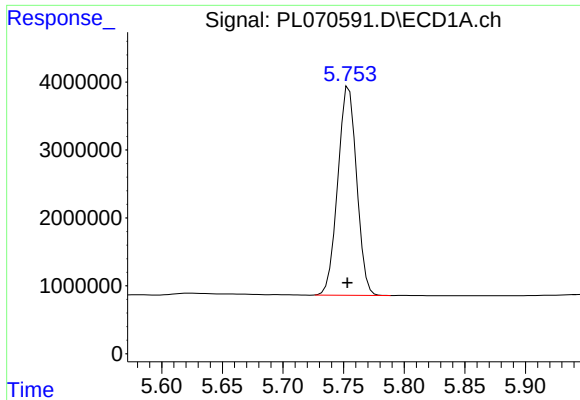
#2 alpha-BHC

R.T.: 5.331 min
Delta R.T.: 0.002 min
Response: 34076089
Conc: 49.08 ng/ml



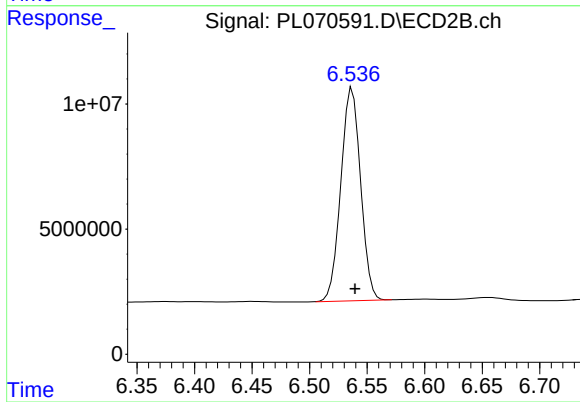
#2 alpha-BHC

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 112254480
Conc: 48.04 ng/ml



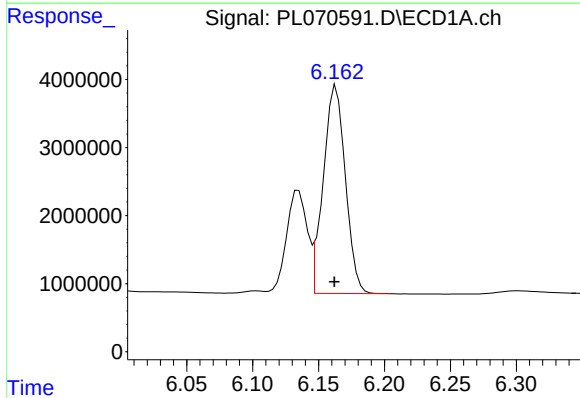
#3 gamma-BHC (Lindane)

R.T.: 5.754 min
Delta R.T.: 0.001 min
Response: 33188731
Conc: 47.29 ng/ml



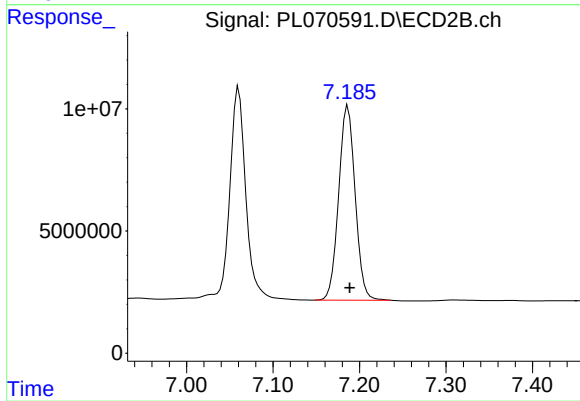
#3 gamma-BHC (Lindane)

R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 102035881
Conc: 46.70 ng/ml



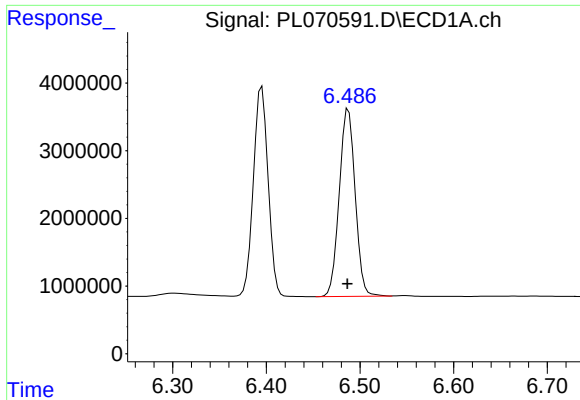
#4 Heptachlor

R.T.: 6.163 min
Delta R.T.: 0.001 min
Response: 35651580
Conc: 46.42 ng/ml



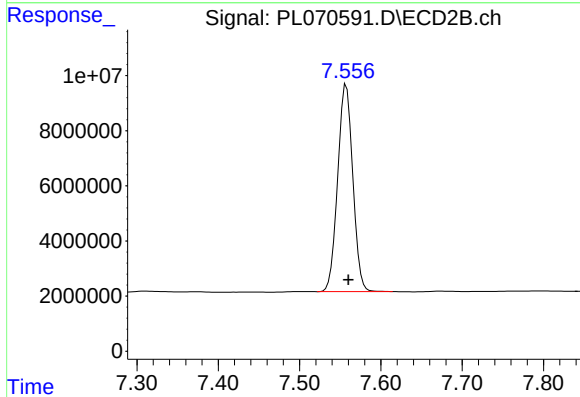
#4 Heptachlor

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 104731329
Conc: 45.56 ng/ml



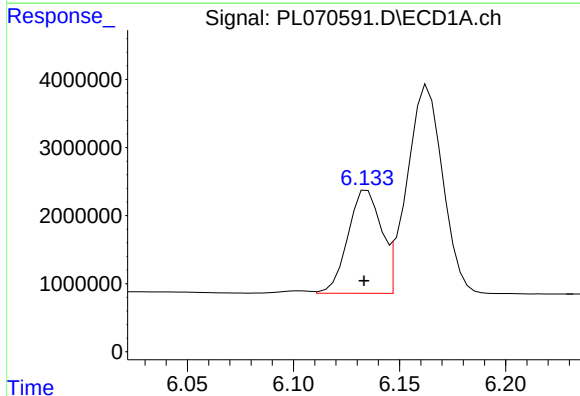
#5 Aldrin

R.T.: 6.488 min
Delta R.T.: 0.001 min
Response: 32756763
Conc: 46.85 ng/ml



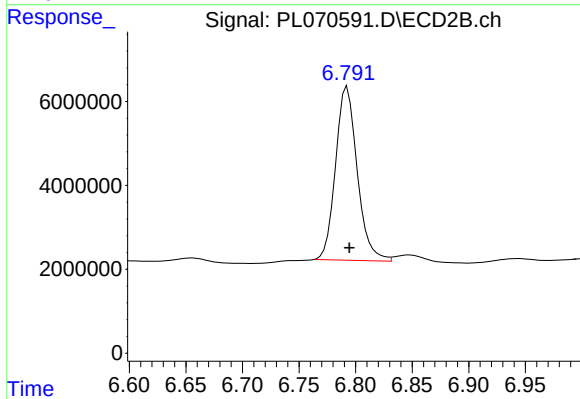
#5 Aldrin

R.T.: 7.558 min
Delta R.T.: -0.002 min
Response: 97222604
Conc: 46.35 ng/ml



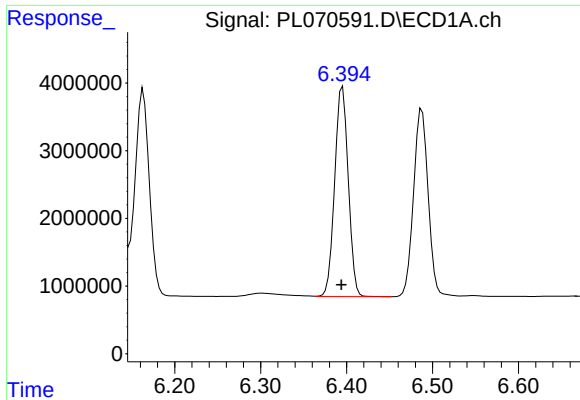
#6 beta-BHC

R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 16476550
Conc: 47.01 ng/ml



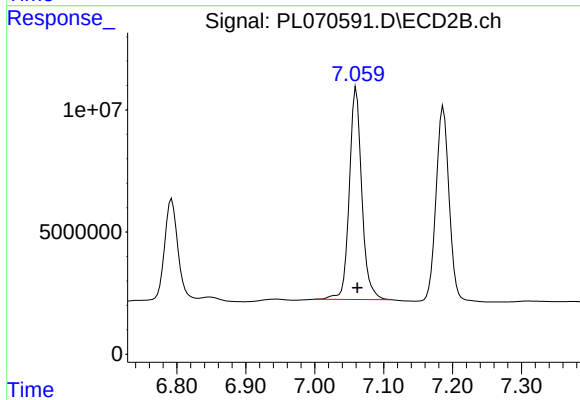
#6 beta-BHC

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 55070546
Conc: 52.25 ng/ml



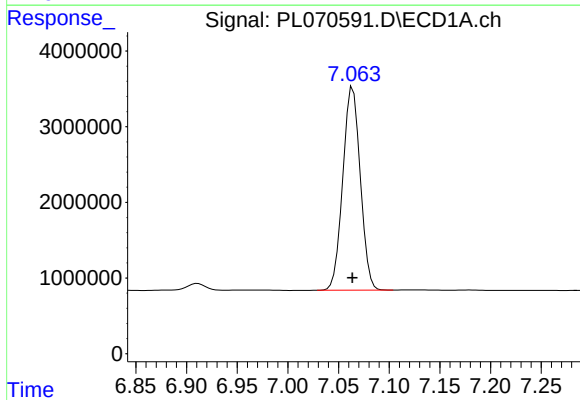
#7 delta-BHC

R.T.: 6.395 min
Delta R.T.: 0.001 min
Response: 33987287
Conc: 47.84 ng/ml



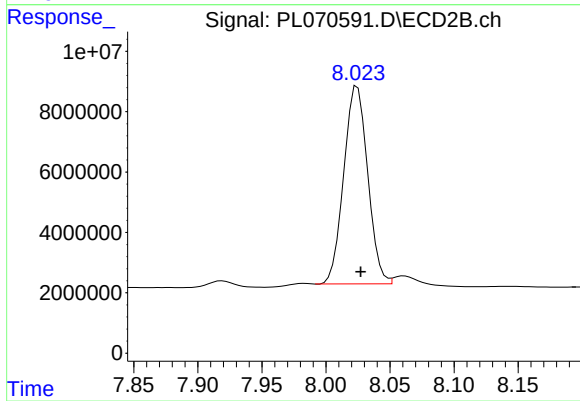
#7 delta-BHC

R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 109178891
Conc: 43.39 ng/ml



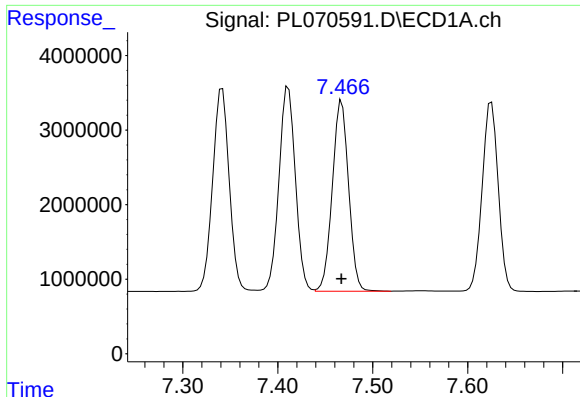
#8 Heptachlor epoxide

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 32172161
Conc: 45.97 ng/ml



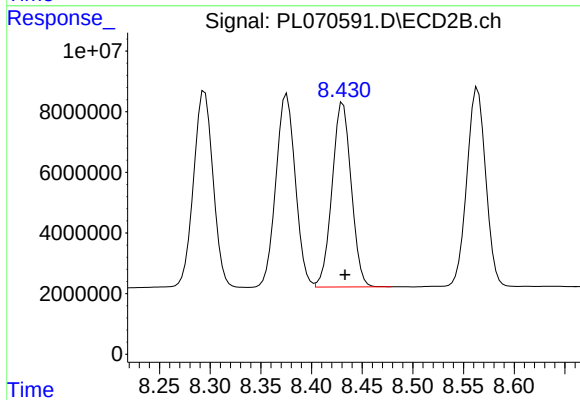
#8 Heptachlor epoxide

R.T.: 8.024 min
Delta R.T.: -0.003 min
Response: 85285411
Conc: 42.95 ng/ml



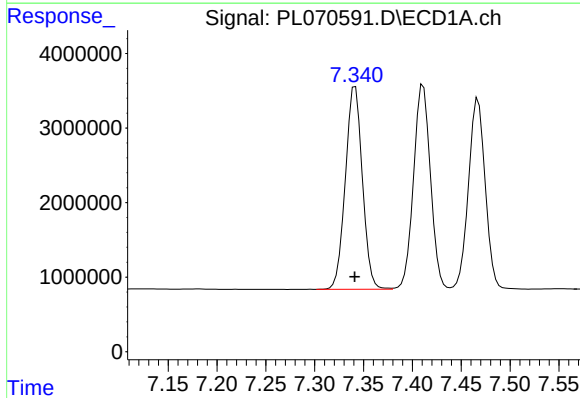
#9 Endosulfan I

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 30526581
Conc: 45.33 ng/ml



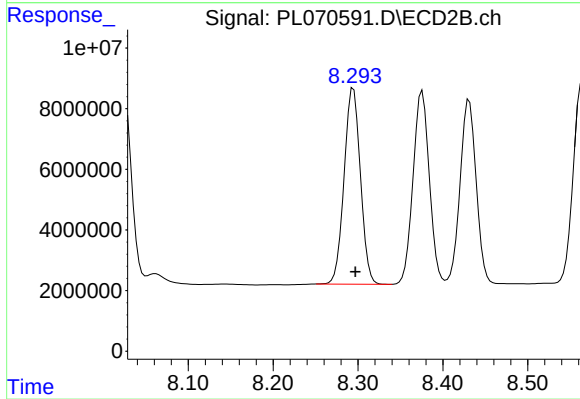
#9 Endosulfan I

R.T.: 8.431 min
Delta R.T.: -0.002 min
Response: 80059113
Conc: 43.43 ng/ml



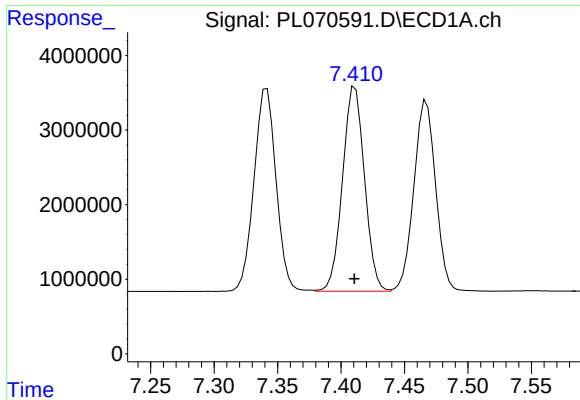
#10 gamma-Chlordane

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 32949401
Conc: 45.98 ng/ml



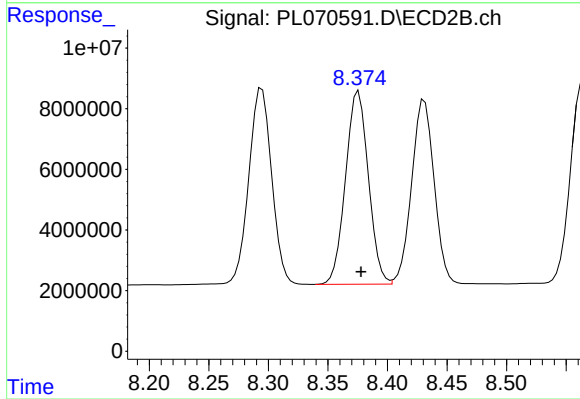
#10 gamma-Chlordane

R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 86324409
Conc: 43.24 ng/ml



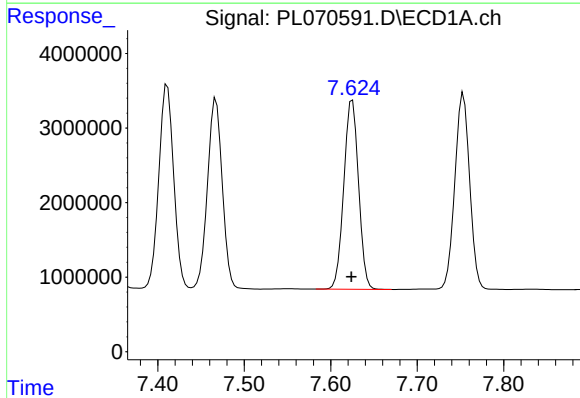
#11 alpha-Chlordane

R.T.: 7.411 min
Delta R.T.: 0.000 min
Response: 33053104
Conc: 45.44 ng/ml



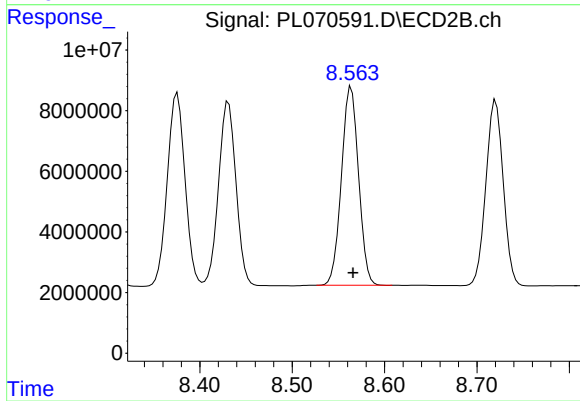
#11 alpha-Chlordane

R.T.: 8.376 min
Delta R.T.: -0.002 min
Response: 85097698
Conc: 43.46 ng/ml



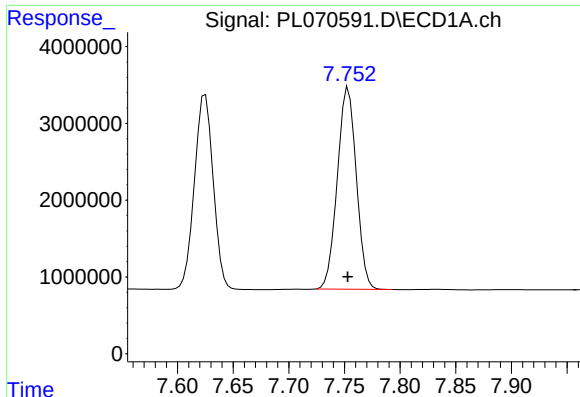
#12 4,4'-DDE

R.T.: 7.625 min
Delta R.T.: 0.001 min
Response: 29851851
Conc: 46.05 ng/ml



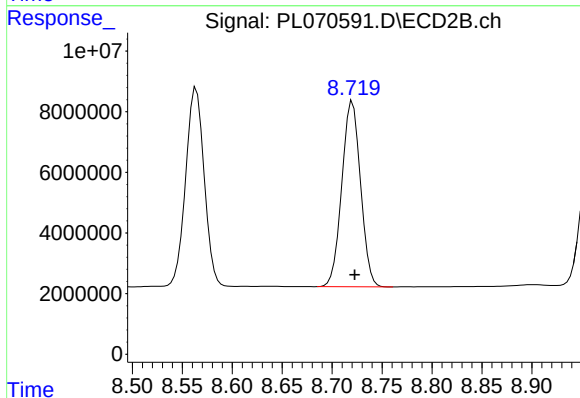
#12 4,4'-DDE

R.T.: 8.564 min
Delta R.T.: -0.002 min
Response: 84426164
Conc: 42.94 ng/ml



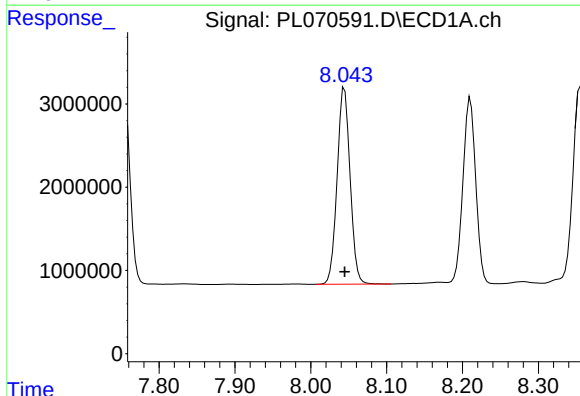
#13 Dieldrin

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 31205568
Conc: 44.40 ng/ml



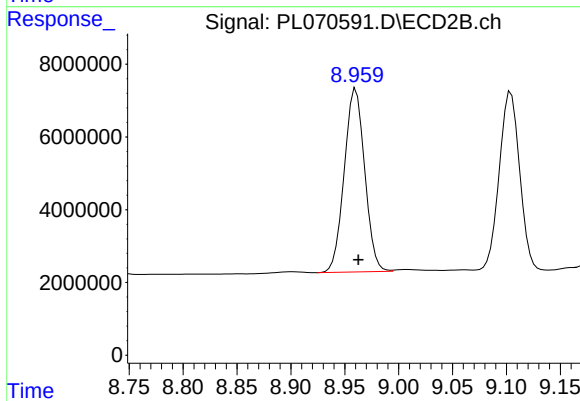
#13 Dieldrin

R.T.: 8.720 min
Delta R.T.: -0.002 min
Response: 79974087
Conc: 41.84 ng/ml



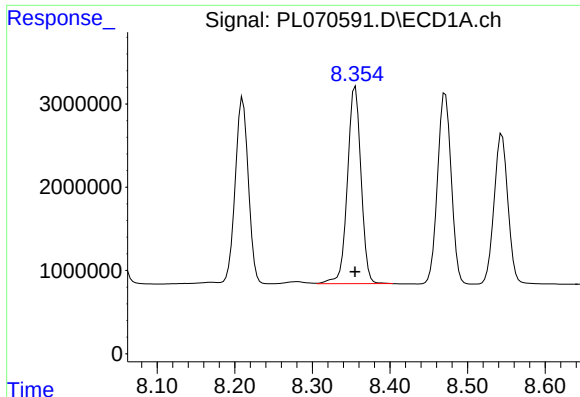
#14 Endrin

R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 28126466
Conc: 43.48 ng/ml



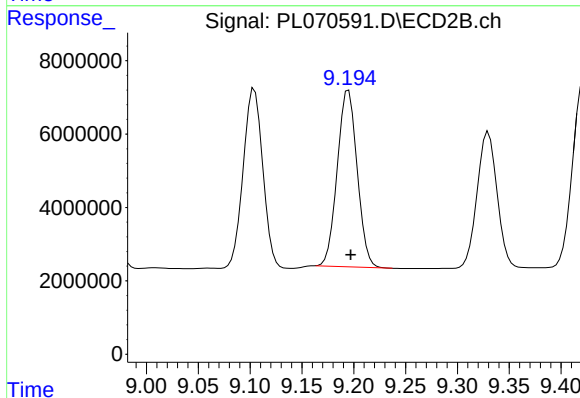
#14 Endrin

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 66629133
Conc: 41.03 ng/ml



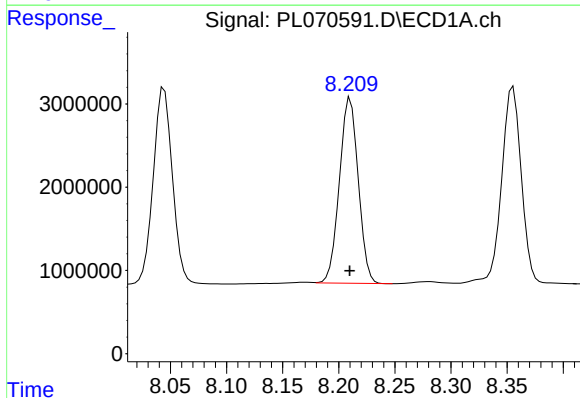
#15 Endosulfan II

R.T.: 8.355 min
Delta R.T.: 0.000 min
Response: 28827469
Conc: 45.24 ng/ml



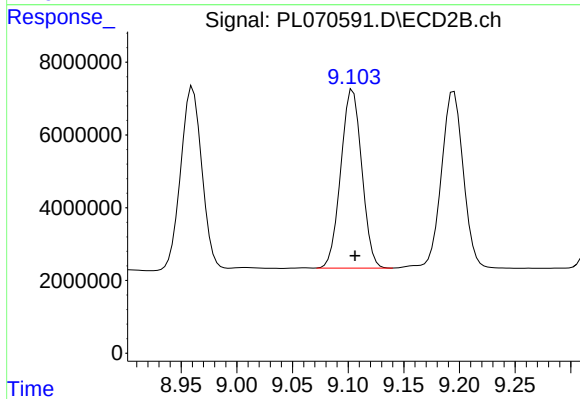
#15 Endosulfan II

R.T.: 9.195 min
Delta R.T.: -0.002 min
Response: 64284448
Conc: 41.77 ng/ml



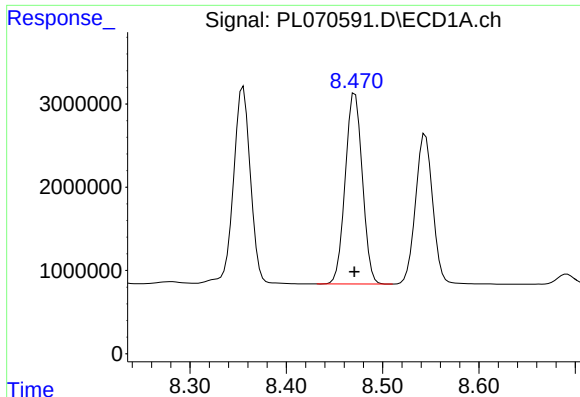
#16 4,4'-DDD

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 26060632
Conc: 45.80 ng/ml



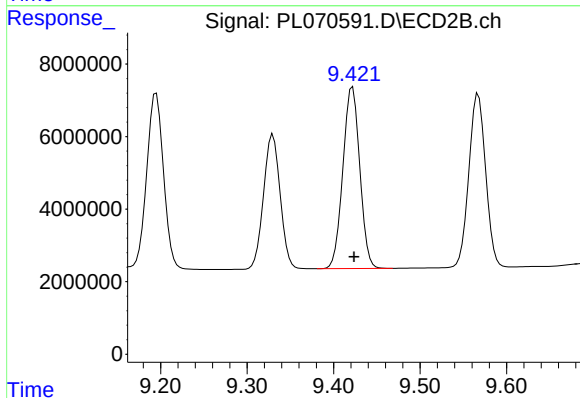
#16 4,4'-DDD

R.T.: 9.104 min
Delta R.T.: -0.002 min
Response: 64491649
Conc: 42.16 ng/ml



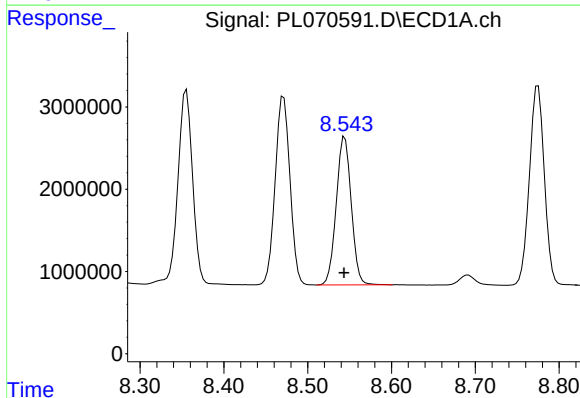
#17 4,4'-DDT

R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 28149323
Conc: 44.08 ng/ml



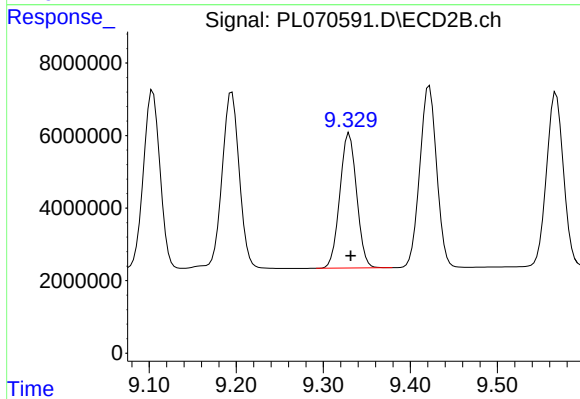
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.002 min
Response: 67535794
Conc: 39.09 ng/ml



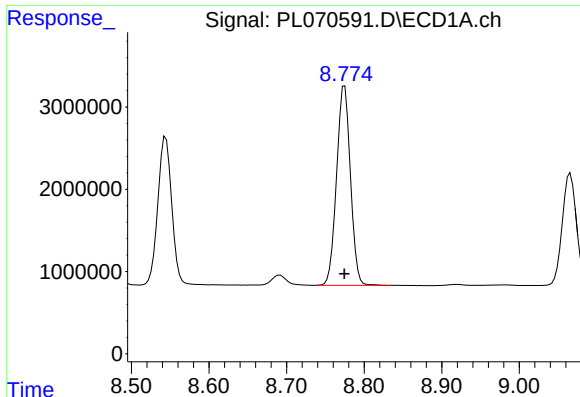
#18 Endrin aldehyde

R.T.: 8.544 min
Delta R.T.: 0.000 min
Response: 22346200
Conc: 43.79 ng/ml



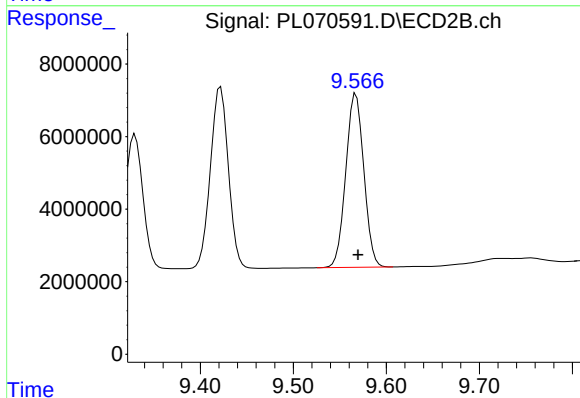
#18 Endrin aldehyde

R.T.: 9.330 min
Delta R.T.: -0.002 min
Response: 49854627
Conc: 39.88 ng/ml



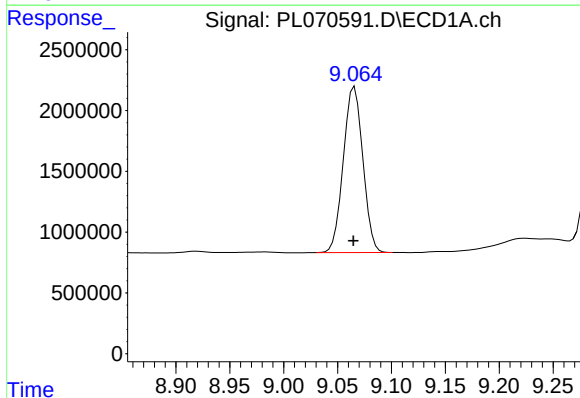
#19 Endosulfan Sulfate

R.T.: 8.775 min
Delta R.T.: 0.000 min
Response: 30146763
Conc: 44.18 ng/ml



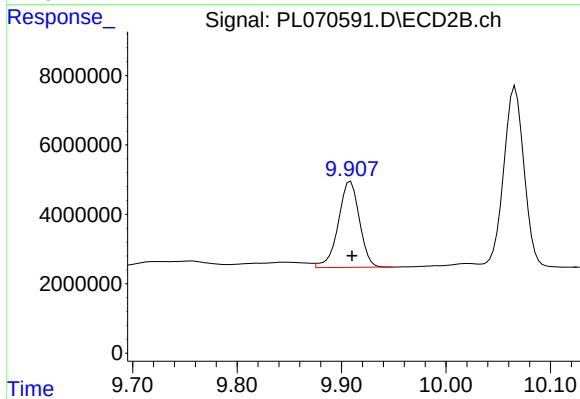
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.002 min
Response: 64594732
Conc: 41.67 ng/ml



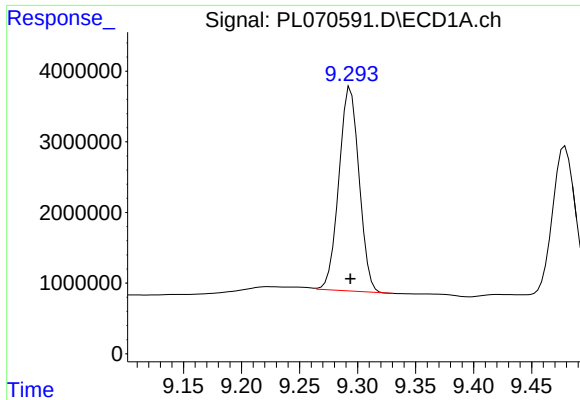
#20 Methoxychlor

R.T.: 9.066 min
Delta R.T.: 0.000 min
Response: 17258621
Conc: 42.58 ng/ml



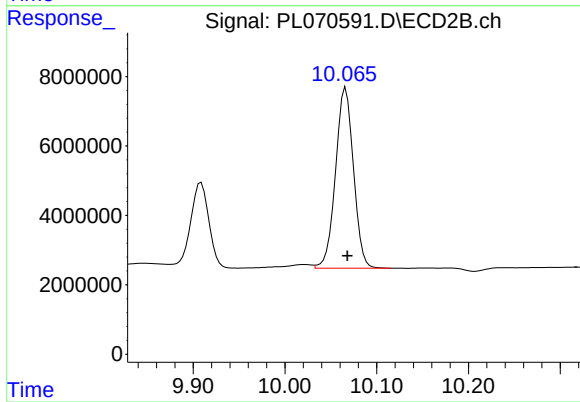
#20 Methoxychlor

R.T.: 9.909 min
Delta R.T.: -0.001 min
Response: 34902494
Conc: 35.37 ng/ml



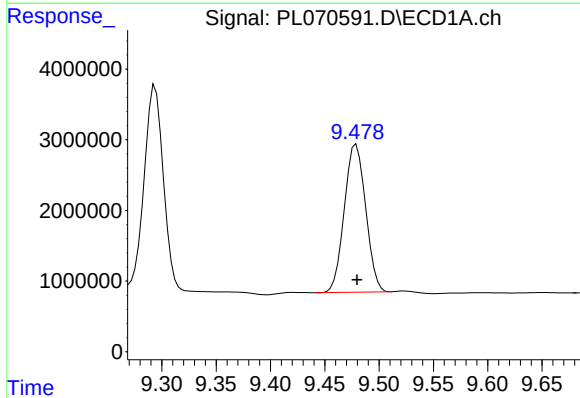
#21 Endrin ketone

R.T.: 9.294 min
Delta R.T.: 0.000 min
Response: 34874619
Conc: 42.24 ng/ml



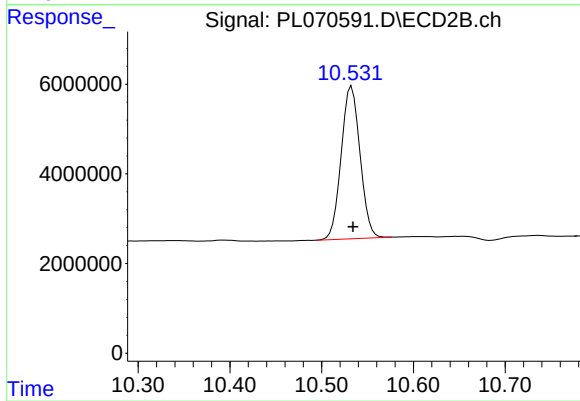
#21 Endrin ketone

R.T.: 10.066 min
Delta R.T.: -0.002 min
Response: 70696722
Conc: 40.80 ng/ml



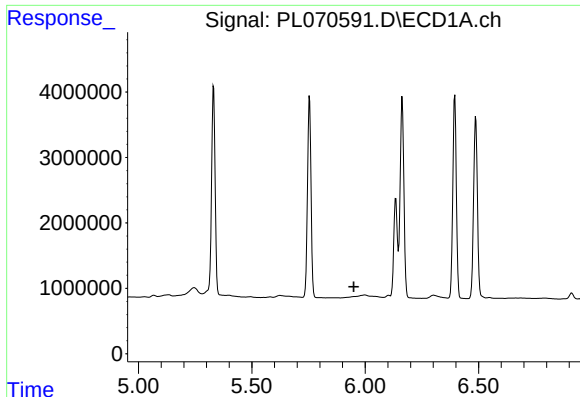
#22 Mirex

R.T.: 9.479 min
Delta R.T.: 0.000 min
Response: 28702816
Conc: 42.06 ng/ml



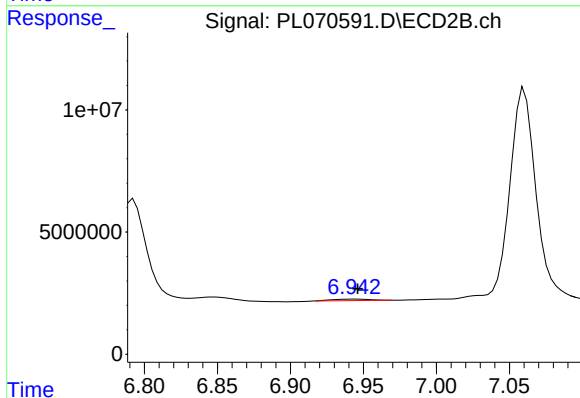
#22 Mirex

R.T.: 10.533 min
Delta R.T.: -0.002 min
Response: 48473989
Conc: 40.48 ng/ml



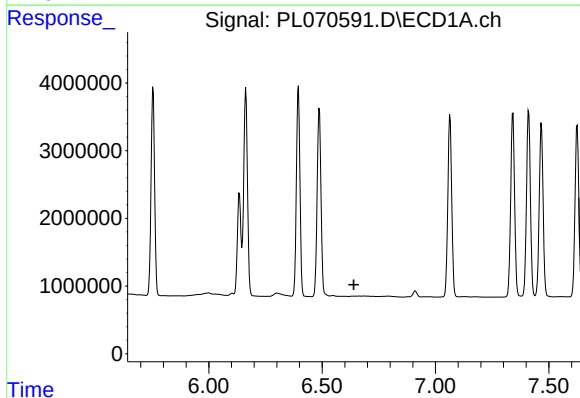
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



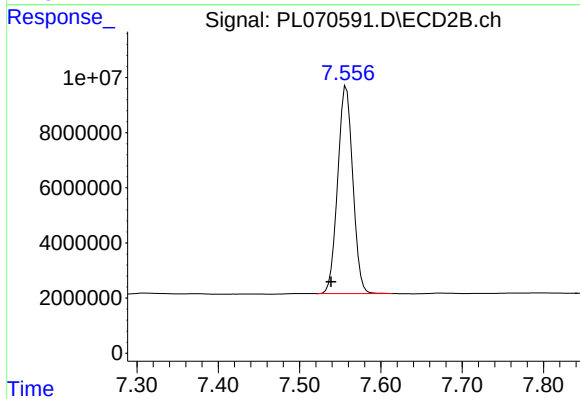
#23 Chlordane-1

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 1093753
Conc: 19.32 ng/ml



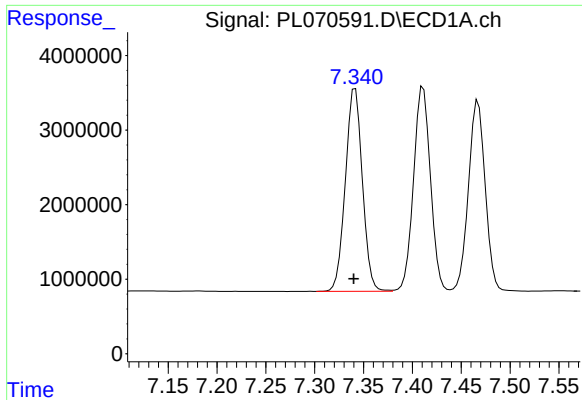
#24 Chlordane-2

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



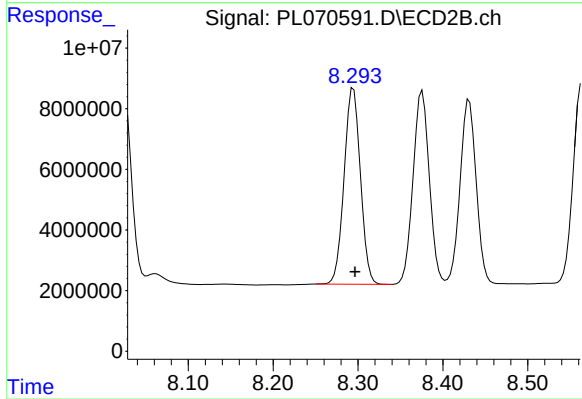
#24 Chlordane-2

R.T.: 7.558 min
Delta R.T.: 0.019 min
Response: 97222604
Conc: 1445.58 ng/ml



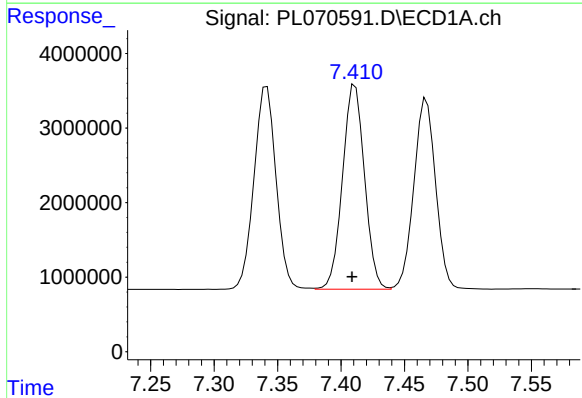
#25 Chlordane-3

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 32949401
Conc: 488.96 ng/ml



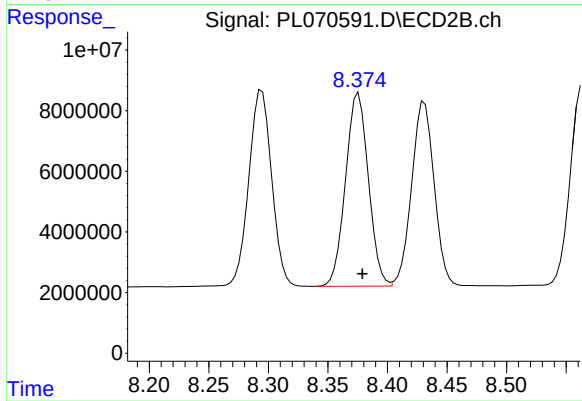
#25 Chlordane-3

R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 86324409
Conc: 322.98 ng/ml



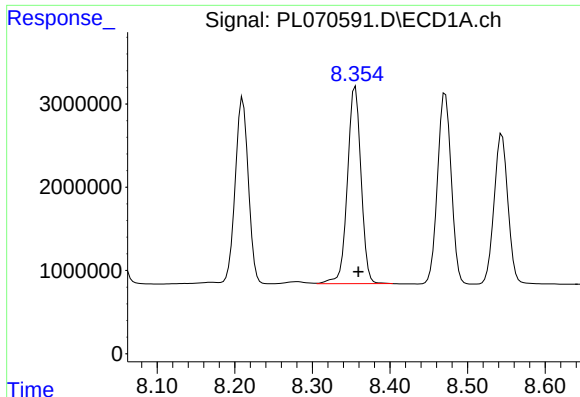
#26 Chlordane-4

R.T.: 7.411 min
Delta R.T.: 0.002 min
Response: 33053104
Conc: 460.30 ng/ml



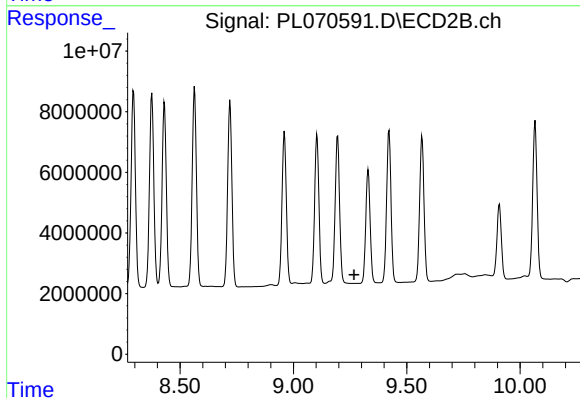
#26 Chlordane-4

R.T.: 8.376 min
Delta R.T.: -0.003 min
Response: 85097698
Conc: 268.42 ng/ml



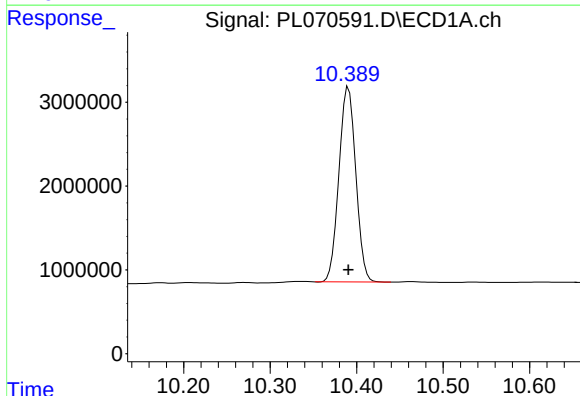
#27 Chlordane-5

R.T.: 8.355 min
Delta R.T.: -0.004 min
Response: 28827469
Conc: 1112.34 ng/ml



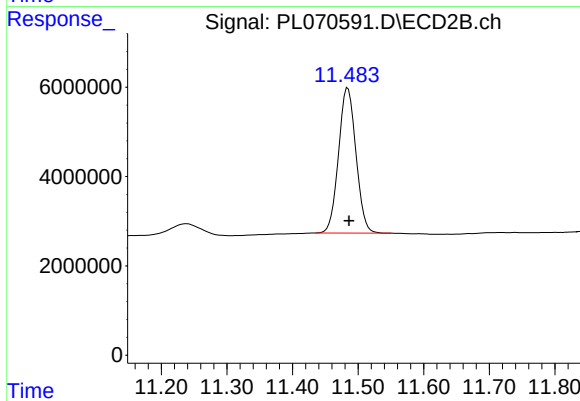
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: 0.000 min
Response: 31362052
Conc: 41.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.002 min
Response: 59910479
Conc: 41.53 ng/ml