

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102621\
 Data File : PL070569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2021 09:13
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 13:47:18 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

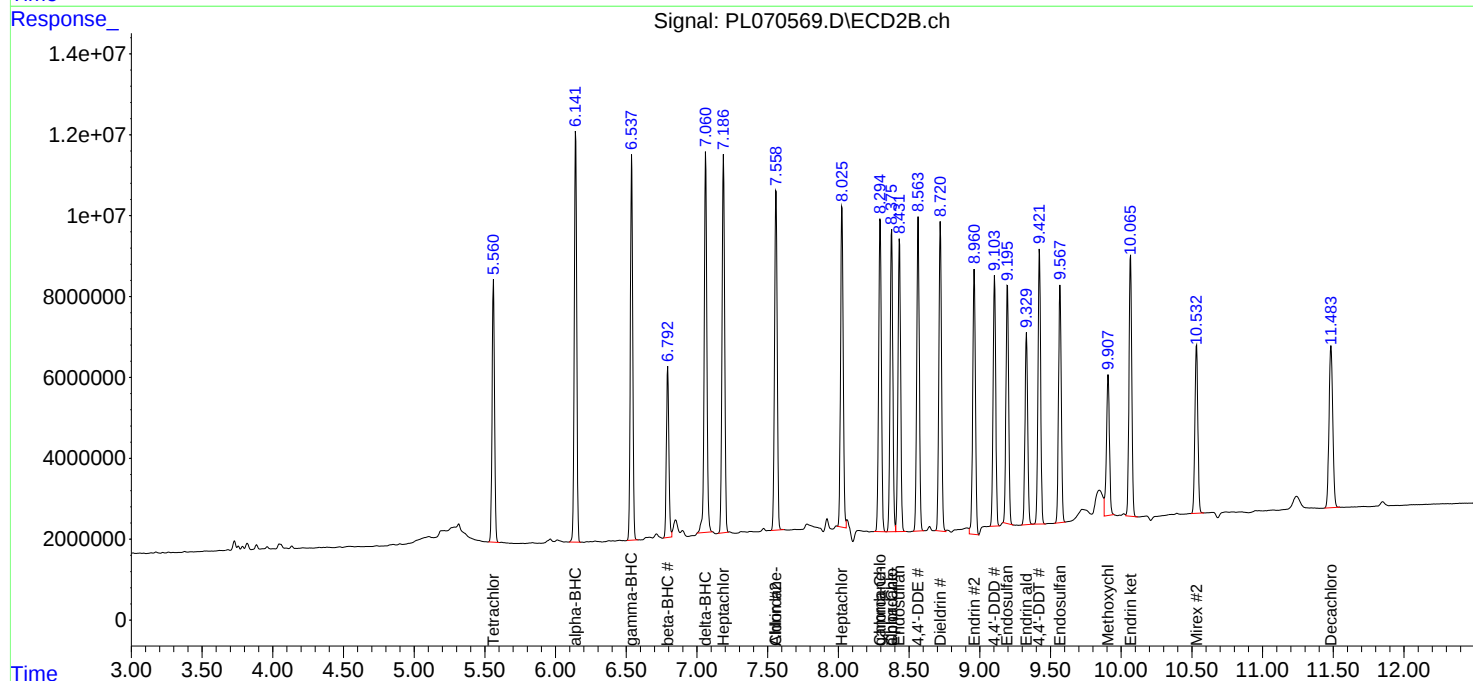
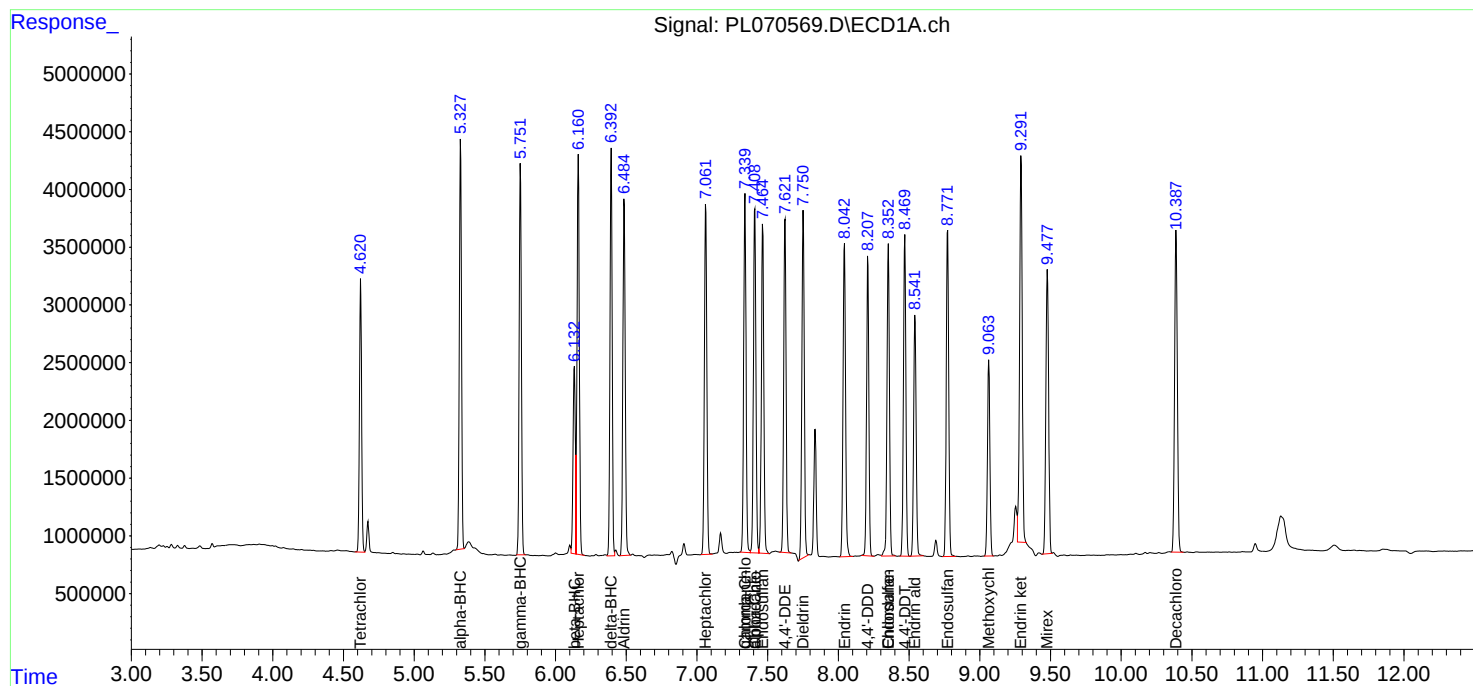
System Monitoring Compounds							
1)	SA Tetrachlo...	4.622	5.561	25744044	78893211	51.119	51.547
28)	SA Decachlor...	10.388	11.484	37388267	73995073	49.455	51.292
Target Compounds							
2)	A alpha-BHC	5.329	6.142	37313248	121.5E6	53.740	51.983
3)	MA gamma-BHC...	5.752	6.539	36733645	113.7E6	52.346	52.041
4)	MA Heptachlor	6.161	7.188	39794439	119.4E6	51.809	51.946
5)	MB Aldrin	6.486	7.559	36267528	109.6E6	51.866	52.253
6)	B beta-BHC	6.133	6.794	17834434	51621571	50.889	48.974
7)	B delta-BHC	6.394	7.062	37494760	120.6E6	52.780	47.919
8)	B Heptachlo...	7.062	8.026	35691755	104.7E6	50.996	52.756
9)	A Endosulfan I	7.465	8.432	34286505	94935866	50.915	51.498
10)	B gamma-Chl...	7.340	8.296	36531731	102.3E6	50.980	51.232
11)	B alpha-Chl...	7.410	8.377	36860998	100.6E6	50.671	51.361
12)	B 4,4'-DDE	7.623	8.564	33488696	100.3E6	51.660	51.009
13)	MA Dieldrin	7.751	8.722	35852859	98769163	51.015	51.677
14)	MA Endrin	8.043	8.961	33148542	87345023	51.238	53.784
15)	B Endosulfa...	8.354	9.196	32288257	79340232	50.673	51.554
16)	A 4,4'-DDD	8.209	9.105	29528862	79413335	51.894	51.913
17)	MA 4,4'-DDT	8.470	9.422	32944748	88767285	51.586	51.374
18)	B Endrin al...	8.542	9.331	25392083	62842185	49.763	50.266
19)	B Endosulfa...	8.773	9.568	34110111	79441936	49.983	51.251
20)	A Methoxychlor	9.064	9.908	20608145	51964891	50.842	52.662
21)	B Endrin ke...	9.292	10.066	43433034	87432293	52.601	50.459
22)	Mirex	9.478	10.533	33529083	61414214	49.127	51.291
24)	Chlordane-2	0.000	7.559f	0	109.6E6	N.D.	1629.518 #
25)	Chlordane-3	7.340	8.296	36531731	102.3E6	542.119	382.693 #
26)	Chlordane-4	7.410	8.377	36860998	100.6E6	513.330	317.205 #
27)	Chlordane-5	8.354	0.000	32288257	0	1245.873	N.D. #

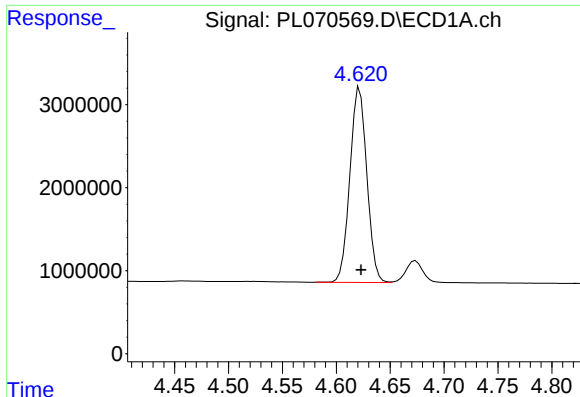
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102621\
 Data File : PL070569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2021 09:13
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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 Quant Time: Oct 27 13:47:18 2021
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 Quant Title : GC Extractables
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 Response via : Initial Calibration
 Integrator: ChemStation

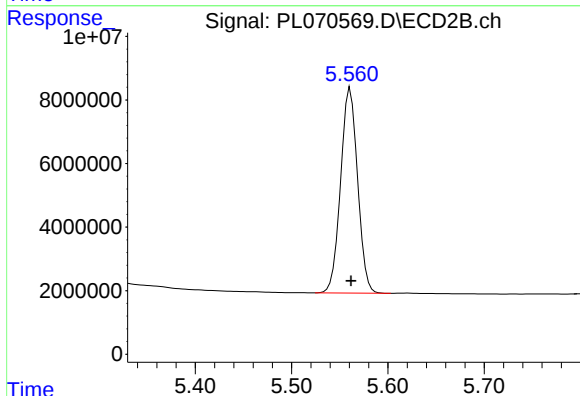
Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





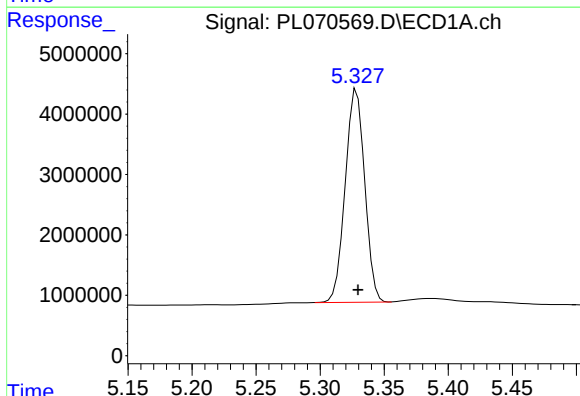
#1 Tetrachloro-m-xylene

R.T.: 4.622 min
Delta R.T.: -0.001 min
Response: 25744044
Conc: 51.12 ng/ml



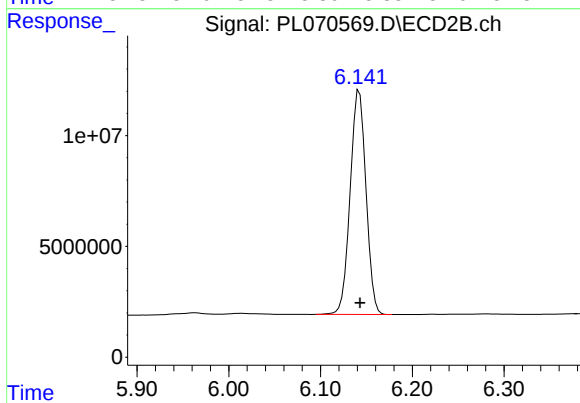
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 78893211
Conc: 51.55 ng/ml



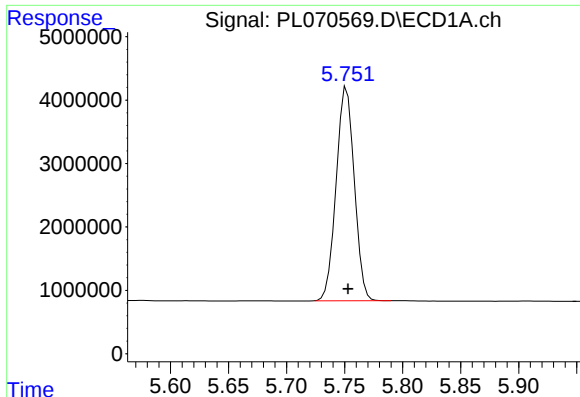
#2 alpha-BHC

R.T.: 5.329 min
Delta R.T.: -0.001 min
Response: 37313248
Conc: 53.74 ng/ml



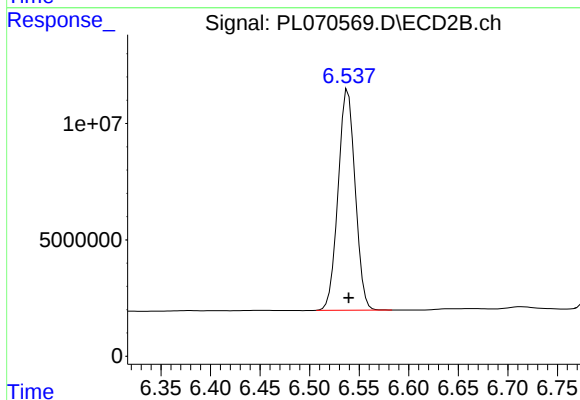
#2 alpha-BHC

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 121471282
Conc: 51.98 ng/ml



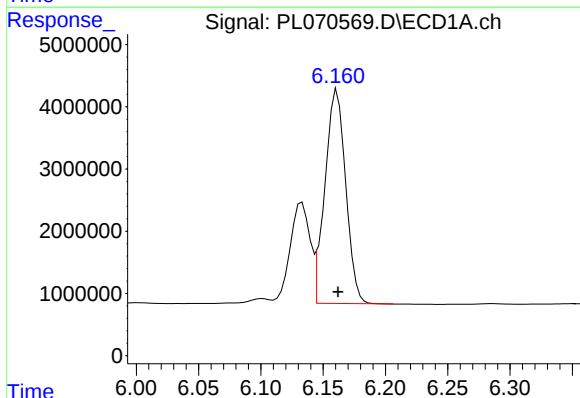
#3 gamma-BHC (Lindane)

R.T.: 5.752 min
Delta R.T.: -0.001 min
Response: 36733645
Conc: 52.35 ng/ml



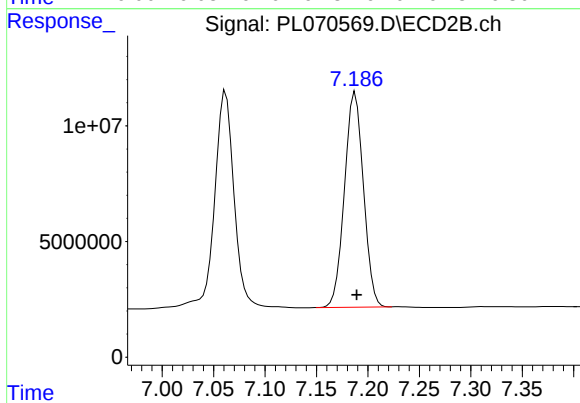
#3 gamma-BHC (Lindane)

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 113706906
Conc: 52.04 ng/ml



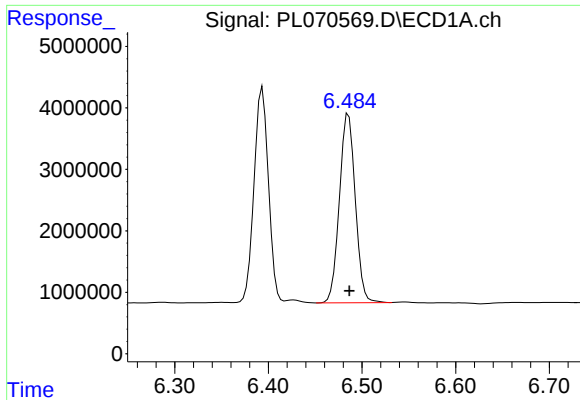
#4 Heptachlor

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 39794439
Conc: 51.81 ng/ml



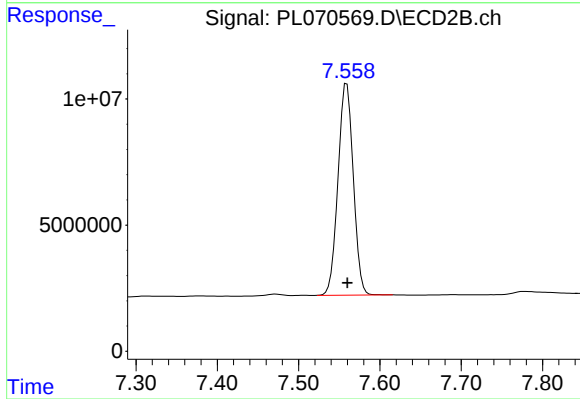
#4 Heptachlor

R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 119416231
Conc: 51.95 ng/ml



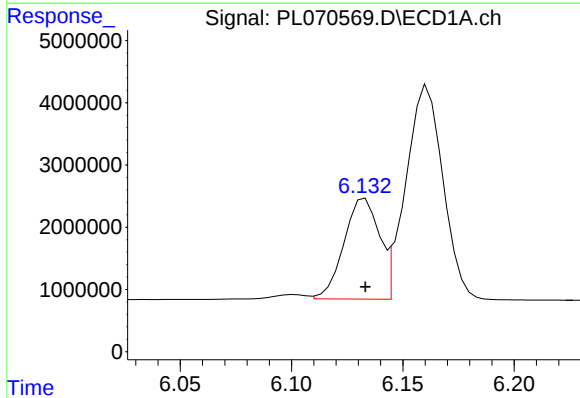
#5 Aldrin

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 36267528
Conc: 51.87 ng/ml



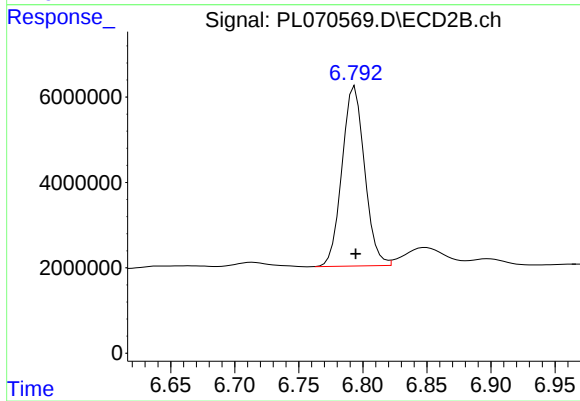
#5 Aldrin

R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 109593499
Conc: 52.25 ng/ml



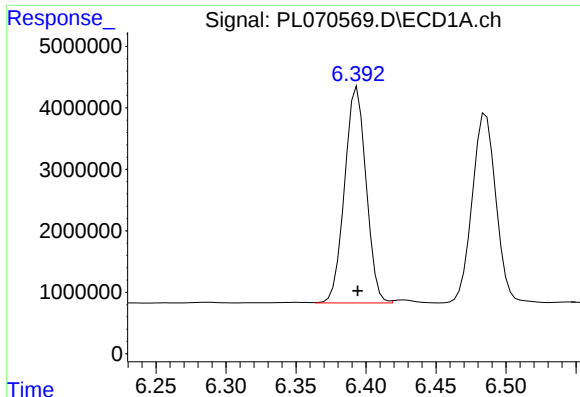
#6 beta-BHC

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 17834434
Conc: 50.89 ng/ml



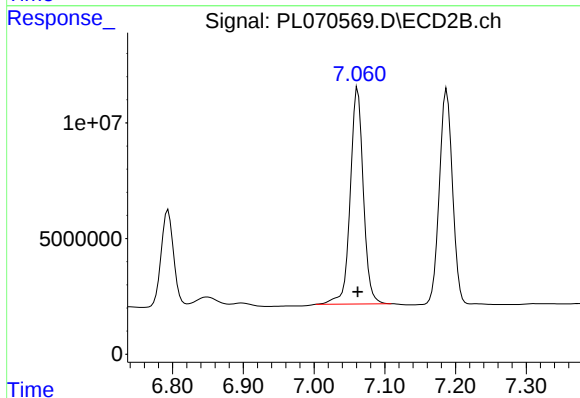
#6 beta-BHC

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 51621571
Conc: 48.97 ng/ml



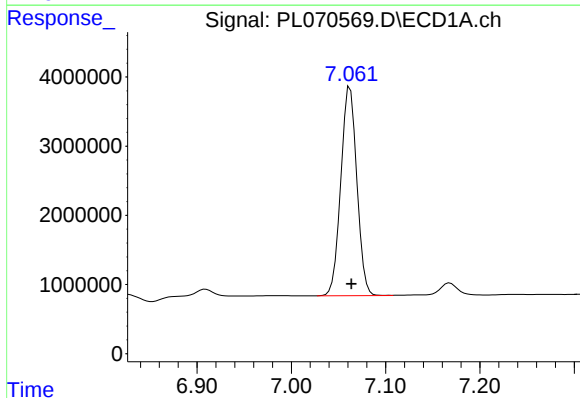
#7 delta-BHC

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 37494760
Conc: 52.78 ng/ml



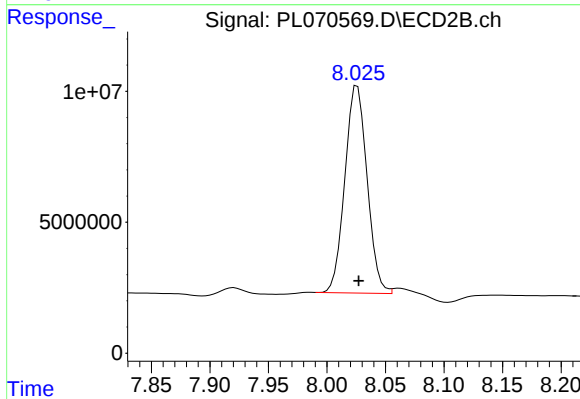
#7 delta-BHC

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 120578141
Conc: 47.92 ng/ml



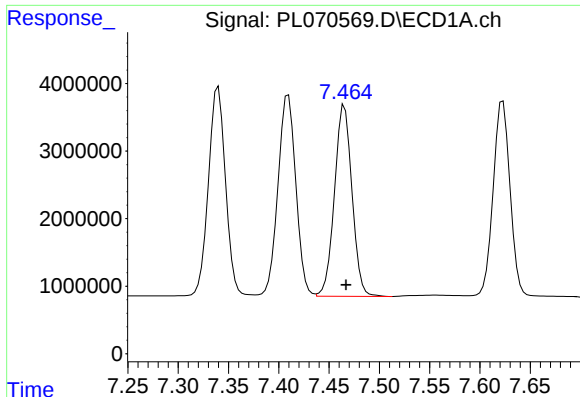
#8 Heptachlor epoxide

R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 35691755
Conc: 51.00 ng/ml



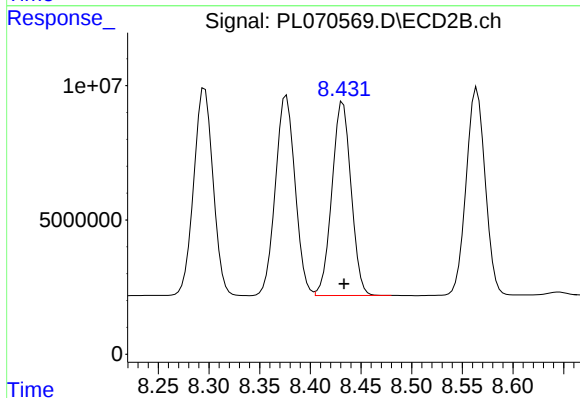
#8 Heptachlor epoxide

R.T.: 8.026 min
Delta R.T.: -0.001 min
Response: 104747805
Conc: 52.76 ng/ml



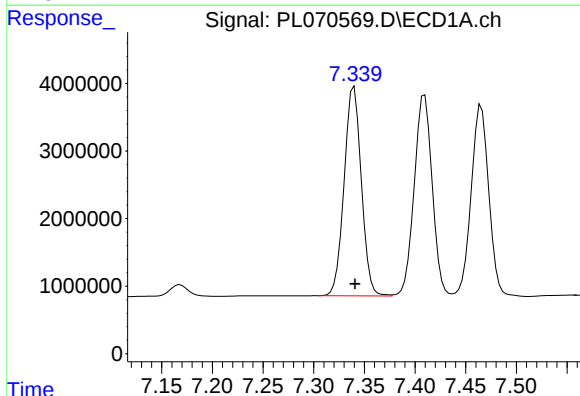
#9 Endosulfan I

R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 34286505
Conc: 50.92 ng/ml



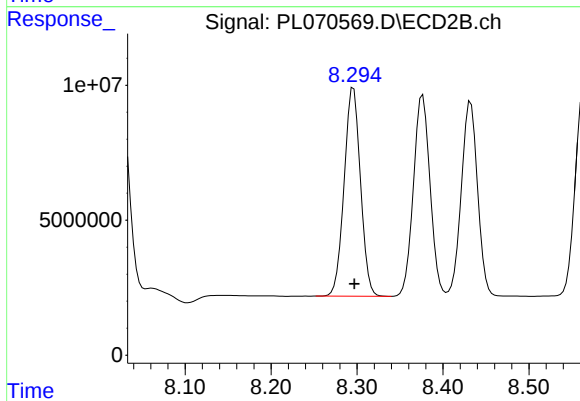
#9 Endosulfan I

R.T.: 8.432 min
Delta R.T.: -0.001 min
Response: 94935866
Conc: 51.50 ng/ml



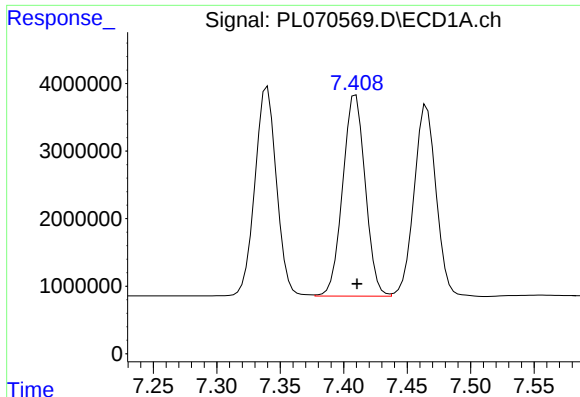
#10 gamma-Chlordane

R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 36531731
Conc: 50.98 ng/ml



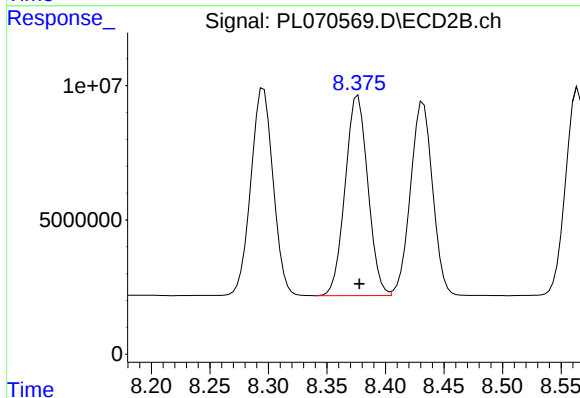
#10 gamma-Chlordane

R.T.: 8.296 min
Delta R.T.: -0.001 min
Response: 102284451
Conc: 51.23 ng/ml



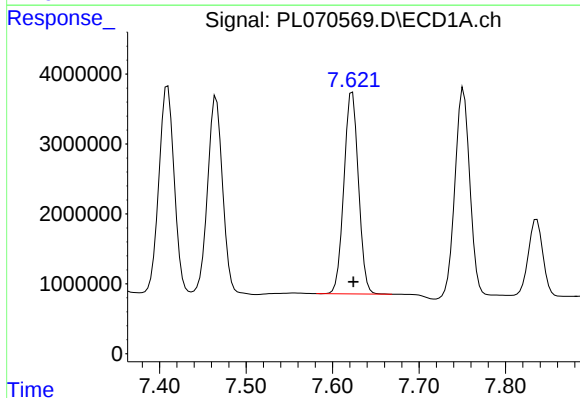
#11 alpha-Chlordane

R.T.: 7.410 min
Delta R.T.: -0.001 min
Response: 36860998
Conc: 50.67 ng/ml



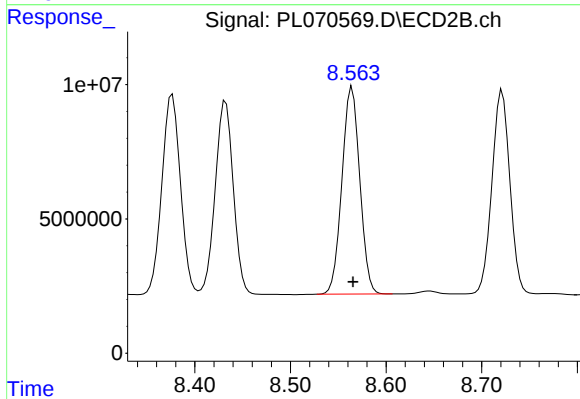
#11 alpha-Chlordane

R.T.: 8.377 min
Delta R.T.: -0.001 min
Response: 100564245
Conc: 51.36 ng/ml



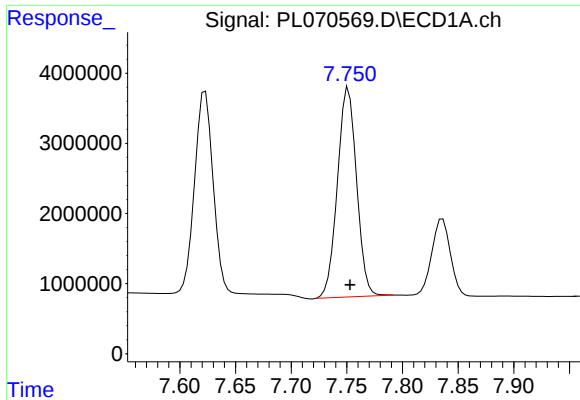
#12 4,4'-DDE

R.T.: 7.623 min
Delta R.T.: -0.001 min
Response: 33488696
Conc: 51.66 ng/ml



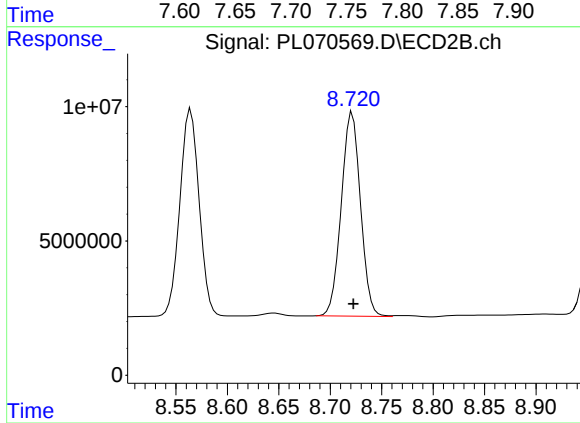
#12 4,4'-DDE

R.T.: 8.564 min
Delta R.T.: -0.001 min
Response: 100300512
Conc: 51.01 ng/ml



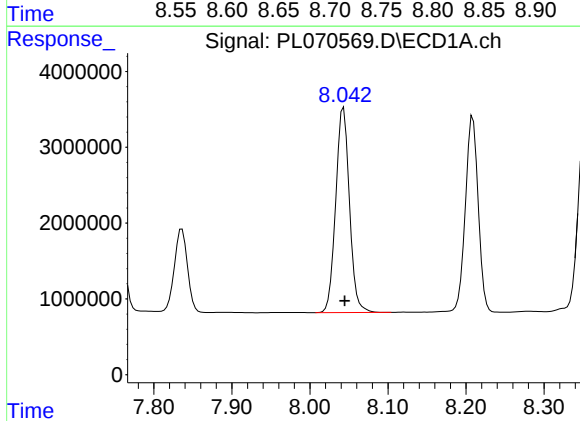
#13 Dieldrin

R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 35852859
Conc: 51.01 ng/ml



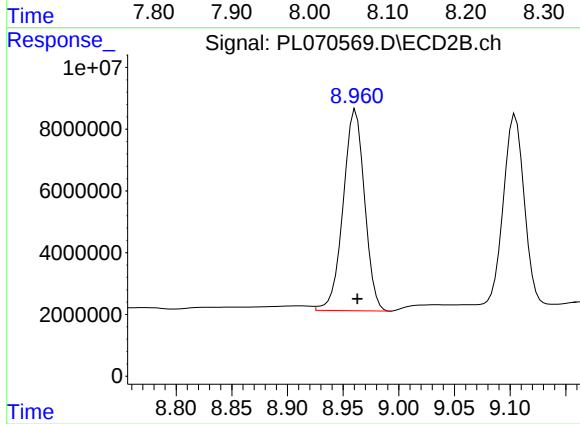
#13 Dieldrin

R.T.: 8.722 min
Delta R.T.: -0.001 min
Response: 98769163
Conc: 51.68 ng/ml



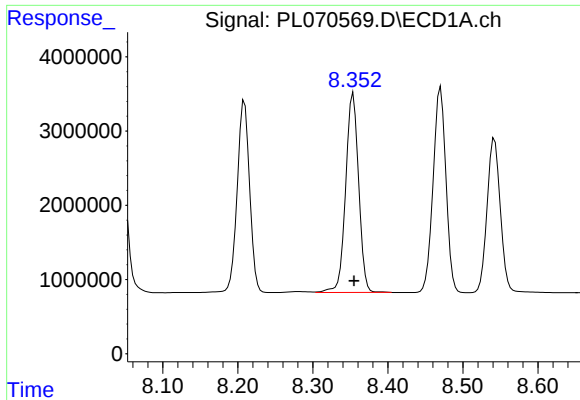
#14 Endrin

R.T.: 8.043 min
Delta R.T.: -0.001 min
Response: 33148542
Conc: 51.24 ng/ml



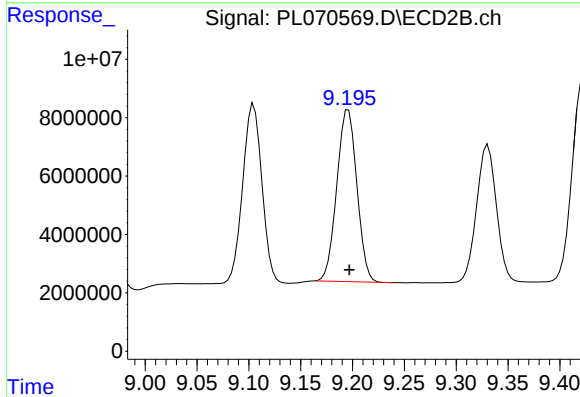
#14 Endrin

R.T.: 8.961 min
Delta R.T.: -0.001 min
Response: 87345023
Conc: 53.78 ng/ml



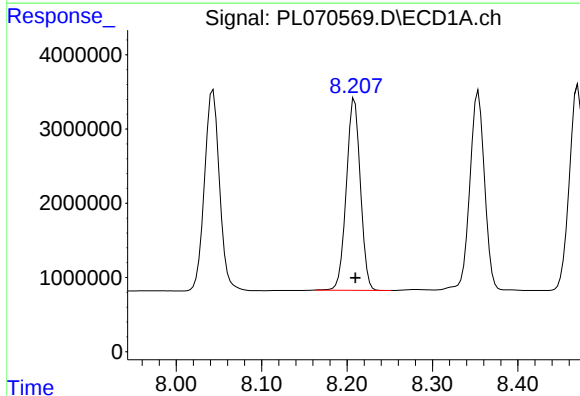
#15 Endosulfan II

R.T.: 8.354 min
Delta R.T.: -0.001 min
Response: 32288257
Conc: 50.67 ng/ml



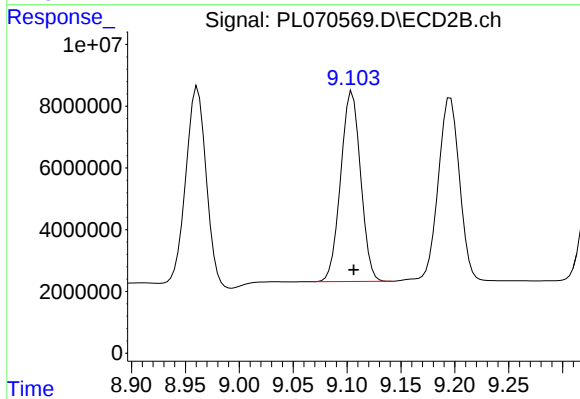
#15 Endosulfan II

R.T.: 9.196 min
Delta R.T.: -0.001 min
Response: 79340232
Conc: 51.55 ng/ml



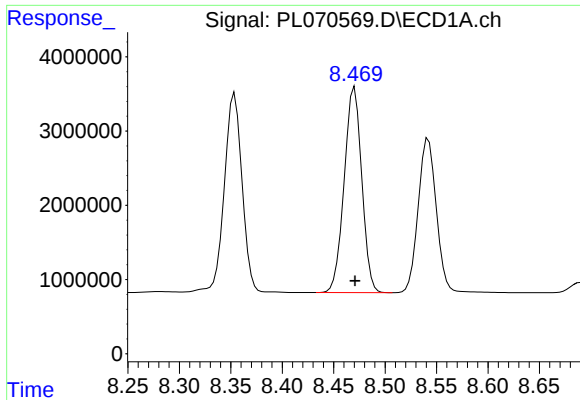
#16 4,4'-DDD

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 29528862
Conc: 51.89 ng/ml



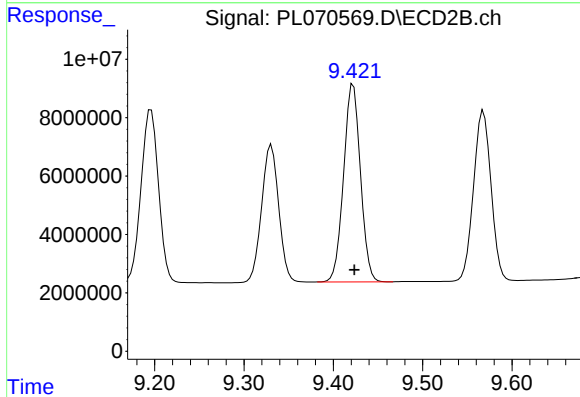
#16 4,4'-DDD

R.T.: 9.105 min
Delta R.T.: -0.001 min
Response: 79413335
Conc: 51.91 ng/ml



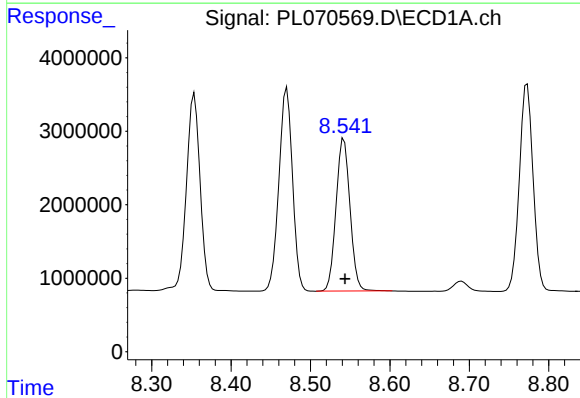
#17 4,4'-DDT

R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 32944748
Conc: 51.59 ng/ml



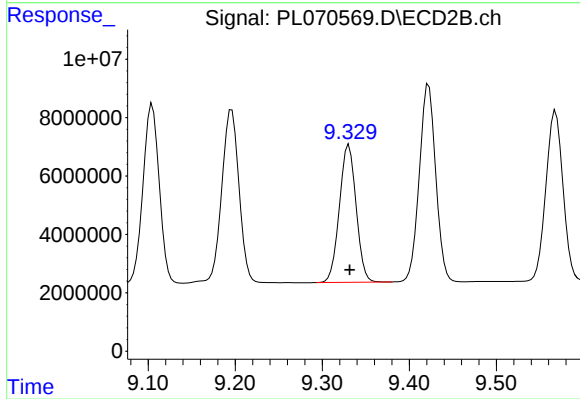
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.001 min
Response: 88767285
Conc: 51.37 ng/ml



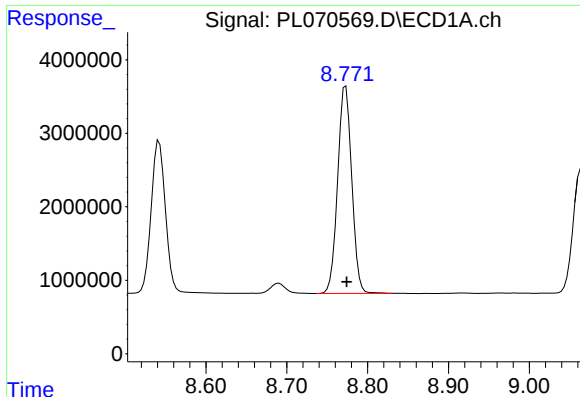
#18 Endrin aldehyde

R.T.: 8.542 min
Delta R.T.: -0.001 min
Response: 25392083
Conc: 49.76 ng/ml



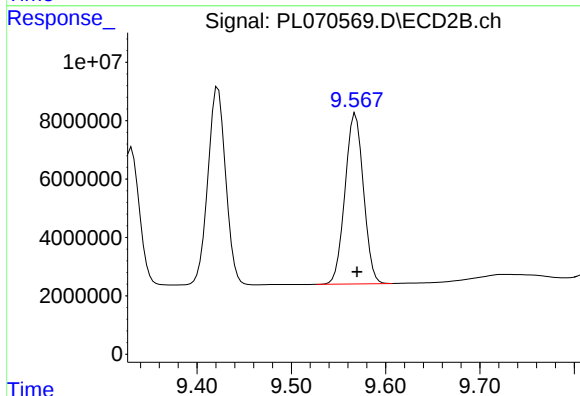
#18 Endrin aldehyde

R.T.: 9.331 min
Delta R.T.: 0.000 min
Response: 62842185
Conc: 50.27 ng/ml



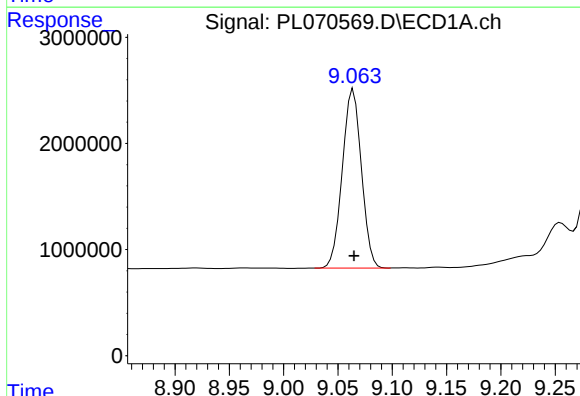
#19 Endosulfan Sulfate

R.T.: 8.773 min
Delta R.T.: -0.001 min
Response: 34110111
Conc: 49.98 ng/ml



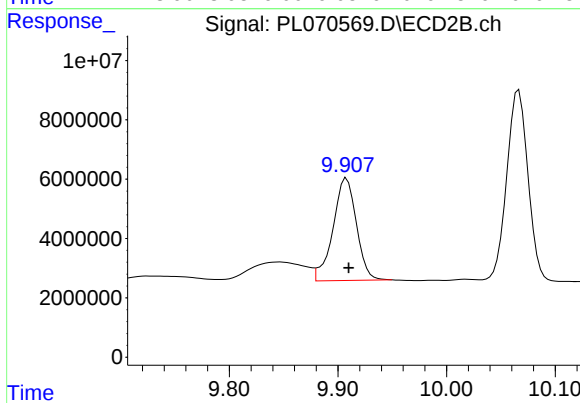
#19 Endosulfan Sulfate

R.T.: 9.568 min
Delta R.T.: -0.002 min
Response: 79441936
Conc: 51.25 ng/ml



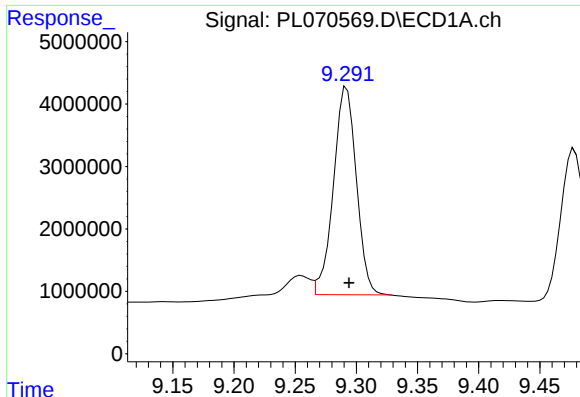
#20 Methoxychlor

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 20608145
Conc: 50.84 ng/ml



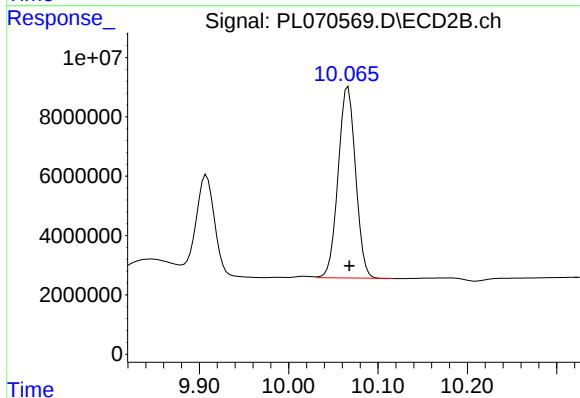
#20 Methoxychlor

R.T.: 9.908 min
Delta R.T.: -0.002 min
Response: 51964891
Conc: 52.66 ng/ml



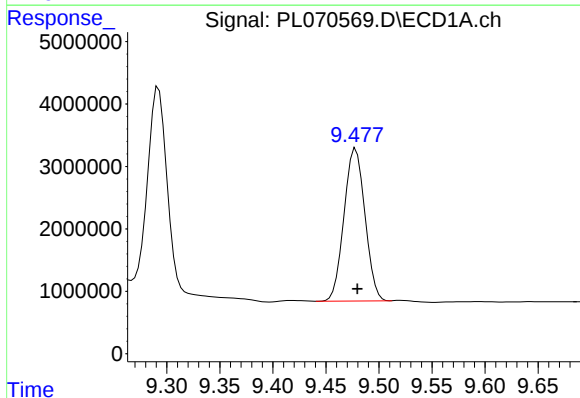
#21 Endrin ketone

R.T.: 9.292 min
Delta R.T.: -0.002 min
Response: 43433034
Conc: 52.60 ng/ml



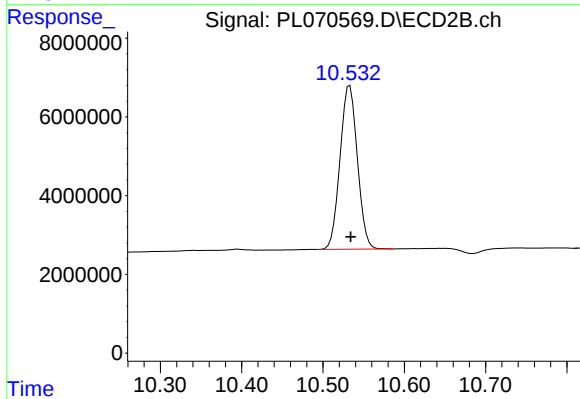
#21 Endrin ketone

R.T.: 10.066 min
Delta R.T.: -0.002 min
Response: 87432293
Conc: 50.46 ng/ml



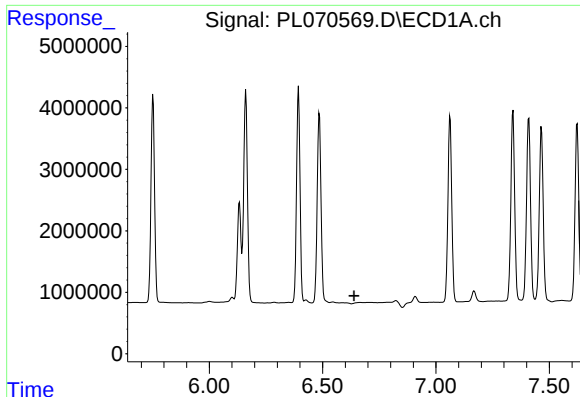
#22 Mirex

R.T.: 9.478 min
Delta R.T.: -0.002 min
Response: 33529083
Conc: 49.13 ng/ml



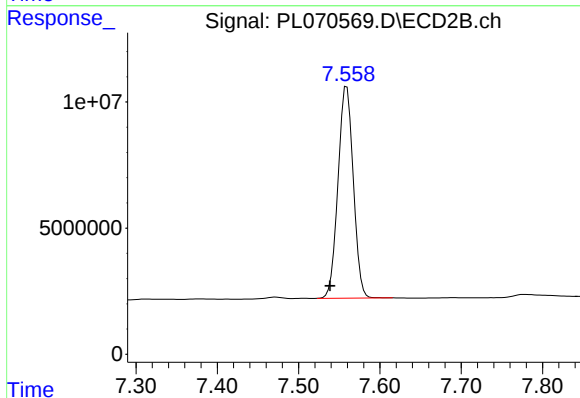
#22 Mirex

R.T.: 10.533 min
Delta R.T.: -0.001 min
Response: 61414214
Conc: 51.29 ng/ml



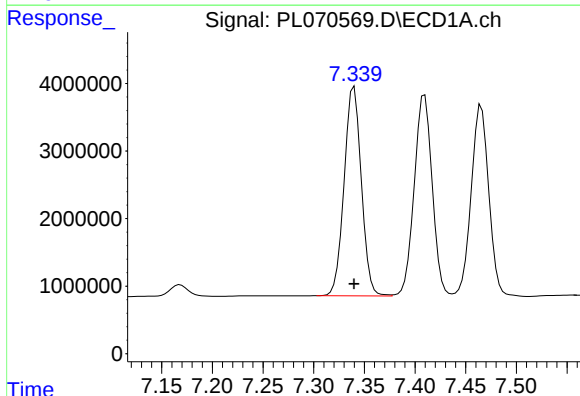
#24 Chlordane-2

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



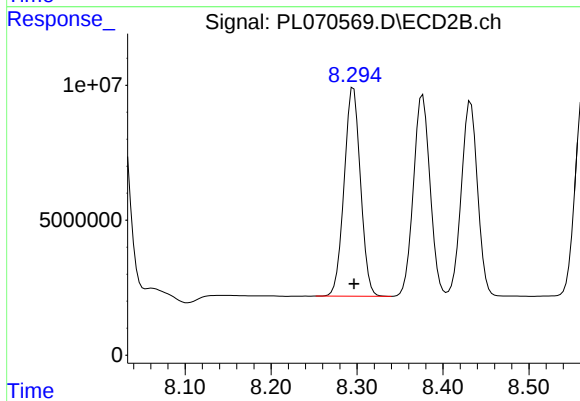
#24 Chlordane-2

R.T.: 7.559 min
Delta R.T.: 0.020 min
Response: 109593499
Conc: 1629.52 ng/ml



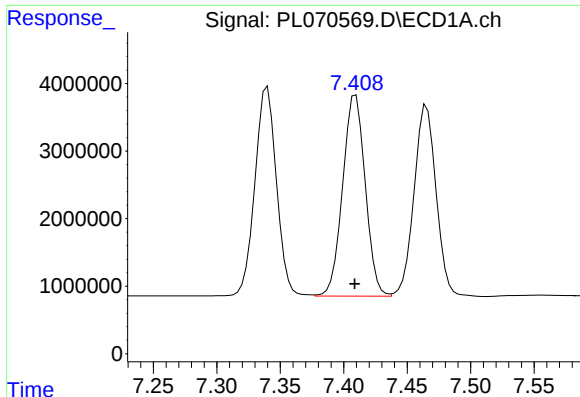
#25 Chlordane-3

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 36531731
Conc: 542.12 ng/ml



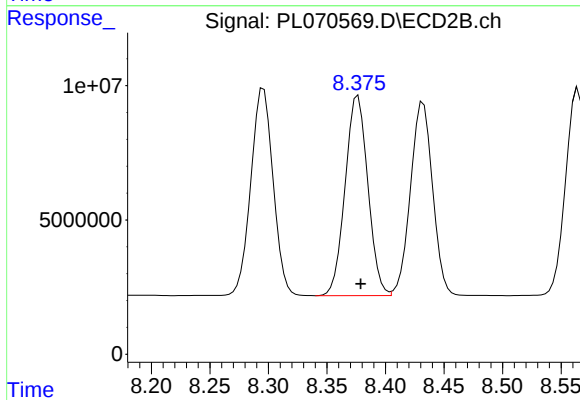
#25 Chlordane-3

R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 102284451
Conc: 382.69 ng/ml



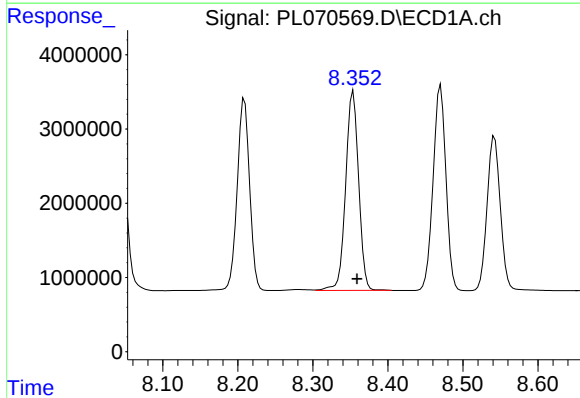
#26 Chlordane-4

R.T.: 7.410 min
Delta R.T.: 0.000 min
Response: 36860998
Conc: 513.33 ng/ml



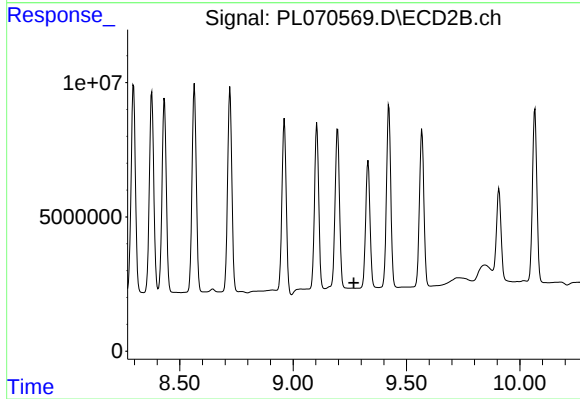
#26 Chlordane-4

R.T.: 8.377 min
Delta R.T.: -0.002 min
Response: 100564245
Conc: 317.20 ng/ml



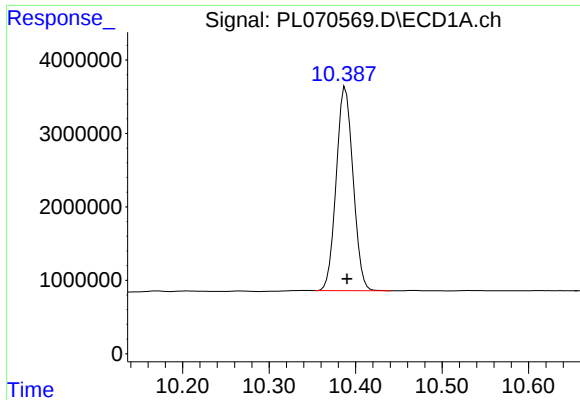
#27 Chlordane-5

R.T.: 8.354 min
Delta R.T.: -0.005 min
Response: 32288257
Conc: 1245.87 ng/ml



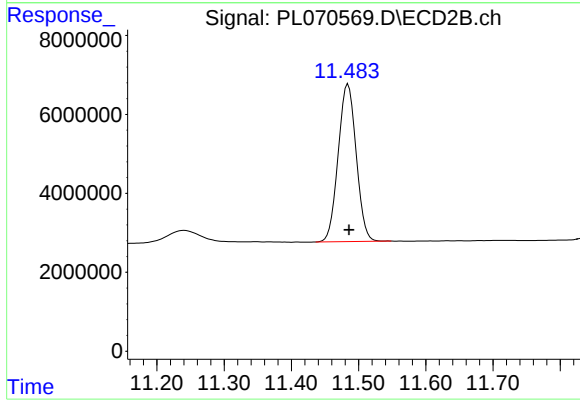
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.002 min
Response: 37388267
Conc: 49.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.002 min
Response: 73995073
Conc: 51.29 ng/ml