

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102621\
 Data File : PL070585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2021 14:03
 Operator : AR\AJ
 Sample : M4356-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 17:05:23 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

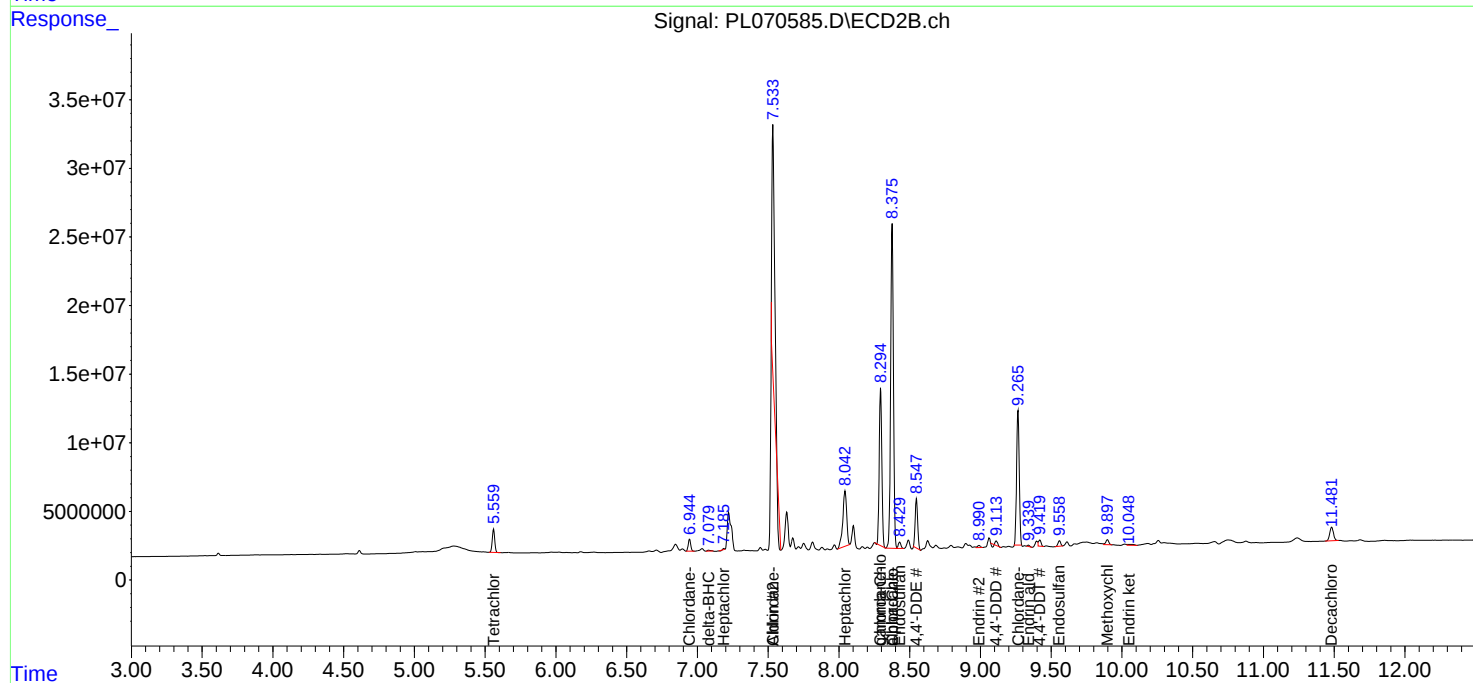
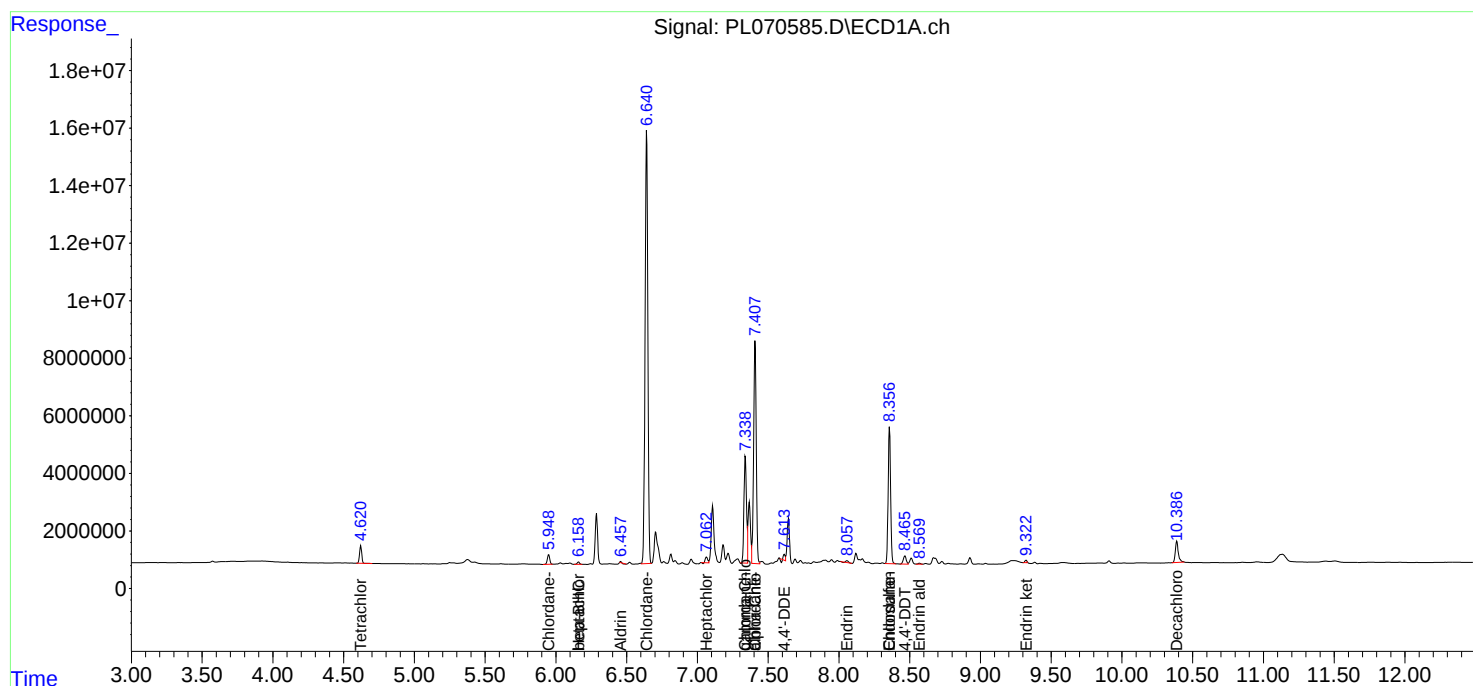
System Monitoring Compounds							
1)	SA Tetrachlo...	4.621	5.560	6743579	20276812	13.391	13.248
28)	SA Decachlor...	10.388	11.482	10954376	18204252	14.490	12.619
Target Compounds							
4)	MA Heptachlor	6.160	7.187	934421	212284	1.217	0.092 #
5)	MB Aldrin	6.458f	7.534f	70913	218.7E6	0.101	104.277 #
6)	B beta-BHC	6.160f	0.000	934421	0	2.666	N.D. #
7)	B delta-BHC	0.000	7.080f	0	1027411	N.D.	0.408 #
8)	B Heptachlo...	7.064	8.044f	2204885	77524159	3.150	39.045 #
9)	A Endosulfan I	0.000	8.430	0	6003672	N.D.	3.257 #
10)	B gamma-Chl...	7.339	8.295	46191865	147.9E6	64.460	74.094
11)	B alpha-Chl...	7.408	8.377	98637147	319.7E6	135.593	163.291
12)	B 4,4'-DDE	7.614	8.549f	1204367	45576814	1.858	23.179 #
14)	MA Endrin	8.058	8.991f	674511	2264034	1.043	1.394 #
15)	B Endosulfa...	8.358	0.000	57700347	0	90.555	N.D. #
16)	A 4,4'-DDD	0.000	9.112	0	2502986	N.D.	1.636 #
17)	MA 4,4'-DDT	8.467	9.420	4121064	5769760	6.453	3.339 #
18)	B Endrin al...	8.570f	9.340	426587	1104345	0.836	0.883
19)	B Endosulfa...	0.000	9.559	0	5390905	N.D.	3.478 #
20)	A Methoxychlor	0.000	9.898	0	5707693	N.D.	5.784 #
21)	B Endrin ke...	9.323f	10.049f	713574	2159395	0.864	1.246 #
23)	Chlordane-1	5.949	6.945	3979731	10713100	221.120	189.234
24)	Chlordane-2	6.642	7.534	202.4E6	218.7E6	8318.437	3251.900 #
25)	Chlordane-3	7.339	8.295	46191865	147.9E6	685.472	553.465
26)	Chlordane-4	7.408	8.377	98637147	319.7E6	1373.631	1008.491 #
27)	Chlordane-5	8.358	9.266	57700347	128.4E6	2226.423	2268.890

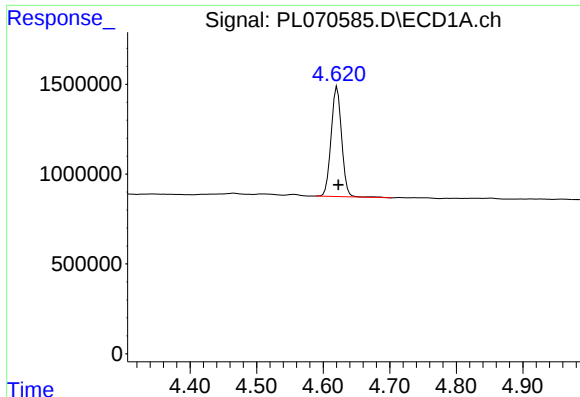
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102621\
Data File : PL070585.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2021 14:03
Operator : AR\AJ
Sample : M4356-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 17:05:23 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

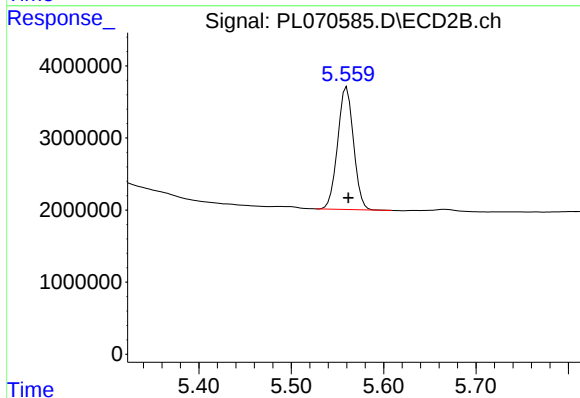
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





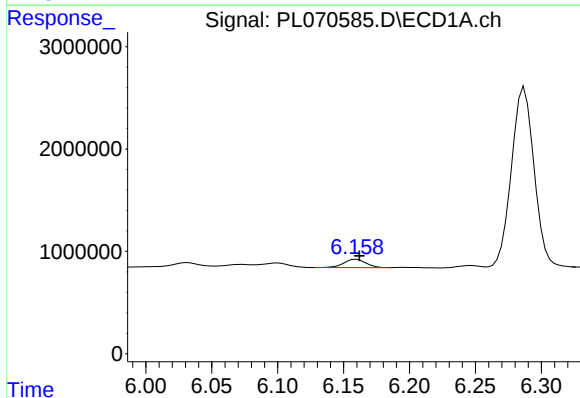
#1 Tetrachloro-m-xylene

R.T.: 4.621 min
Delta R.T.: -0.002 min
Response: 6743579
Conc: 13.39 ng/ml



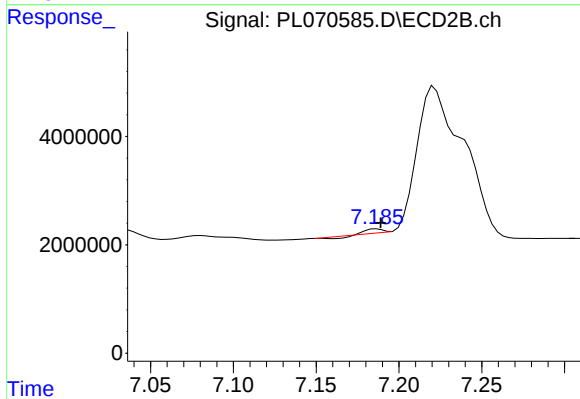
#1 Tetrachloro-m-xylene

R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 20276812
Conc: 13.25 ng/ml



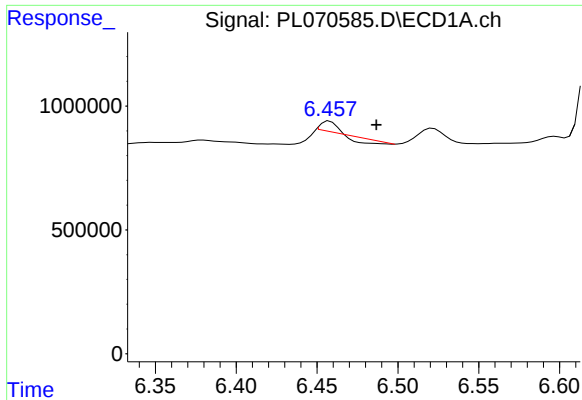
#4 Heptachlor

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 934421
Conc: 1.22 ng/ml



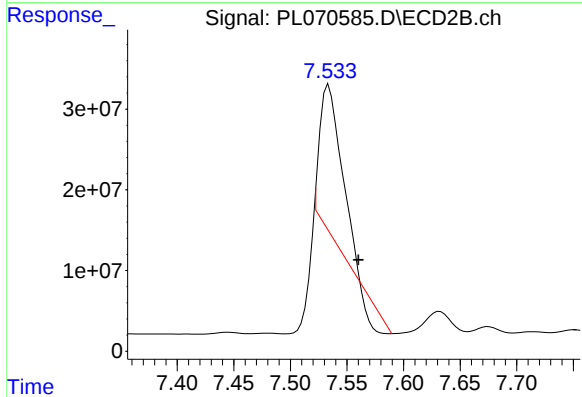
#4 Heptachlor

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 212284
Conc: 0.09 ng/ml



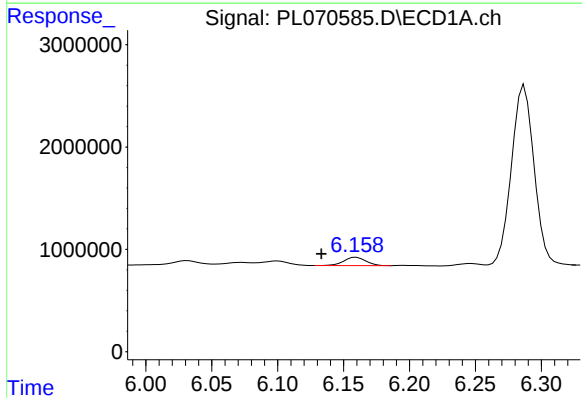
#5 Aldrin

R.T.: 6.458 min
Delta R.T.: -0.029 min
Response: 70913
Conc: 0.10 ng/ml



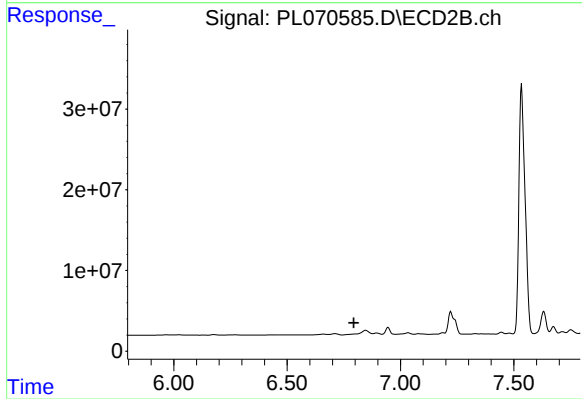
#5 Aldrin

R.T.: 7.534 min
Delta R.T.: -0.026 min
Response: 218707069
Conc: 104.28 ng/ml



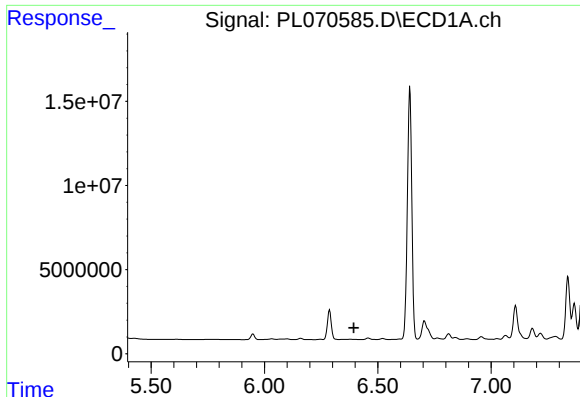
#6 beta-BHC

R.T.: 6.160 min
Delta R.T.: 0.027 min
Response: 934421
Conc: 2.67 ng/ml



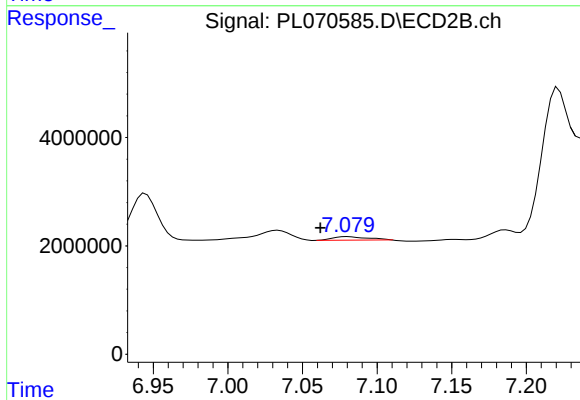
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.



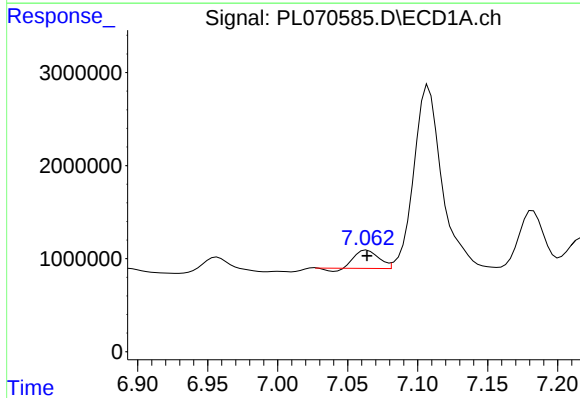
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



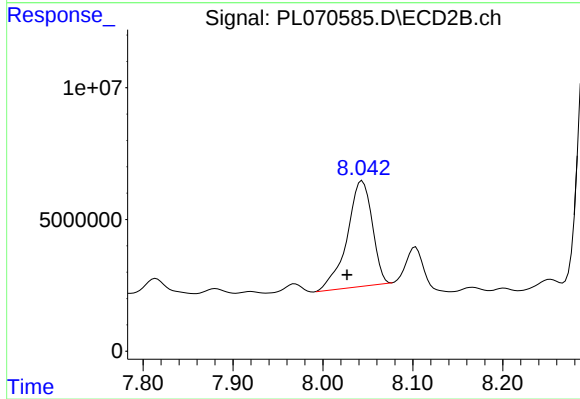
#7 delta-BHC

R.T.: 7.080 min
Delta R.T.: 0.018 min
Response: 1027411
Conc: 0.41 ng/ml



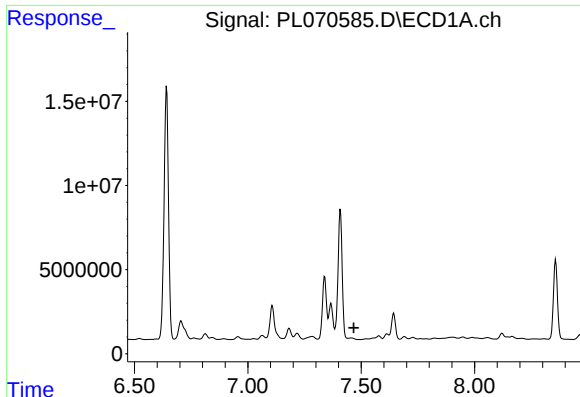
#8 Heptachlor epoxide

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 2204885
Conc: 3.15 ng/ml



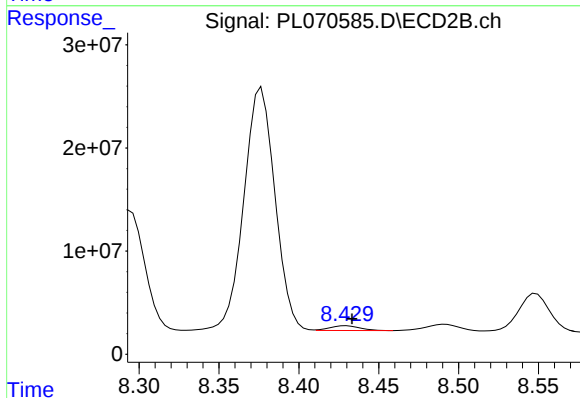
#8 Heptachlor epoxide

R.T.: 8.044 min
Delta R.T.: 0.017 min
Response: 77524159
Conc: 39.05 ng/ml



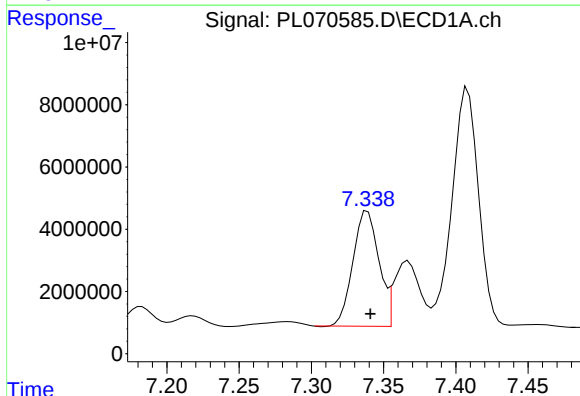
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.467 min
Response: 0
Conc: N.D.



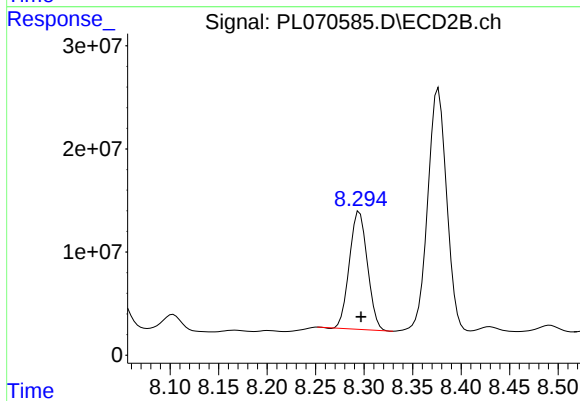
#9 Endosulfan I

R.T.: 8.430 min
Delta R.T.: -0.003 min
Response: 6003672
Conc: 3.26 ng/ml



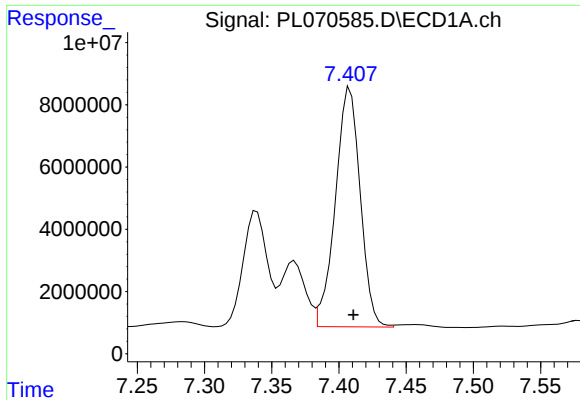
#10 gamma-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 46191865
Conc: 64.46 ng/ml



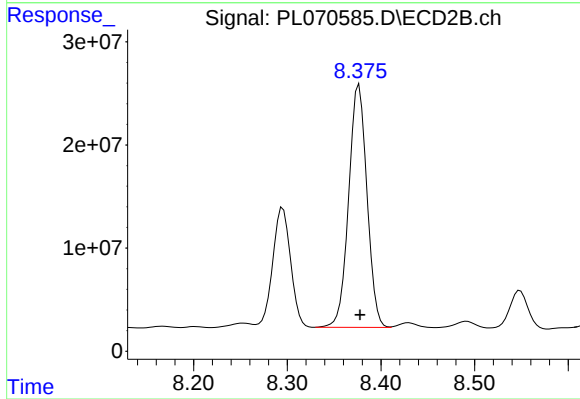
#10 gamma-Chlordane

R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 147927651
Conc: 74.09 ng/ml



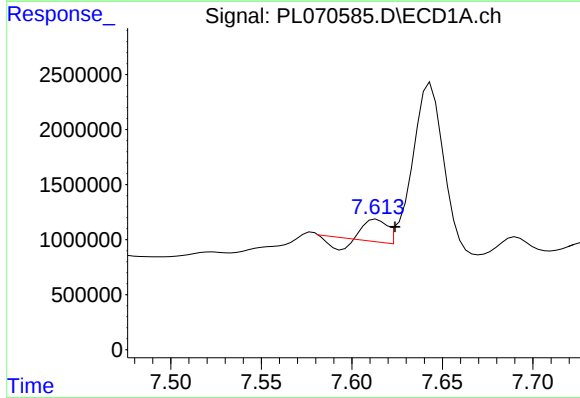
#11 alpha-Chlordane

R.T.: 7.408 min
Delta R.T.: -0.002 min
Response: 98637147
Conc: 135.59 ng/ml



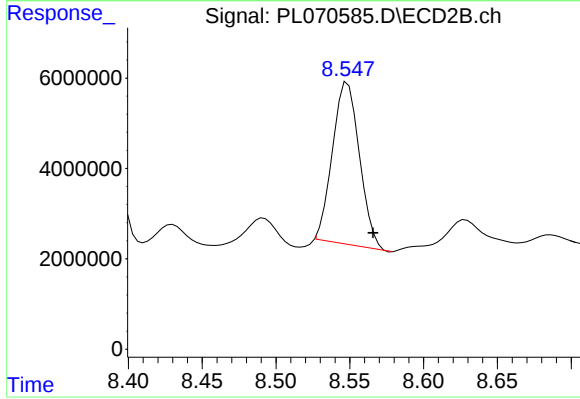
#11 alpha-Chlordane

R.T.: 8.377 min
Delta R.T.: -0.001 min
Response: 319724522
Conc: 163.29 ng/ml



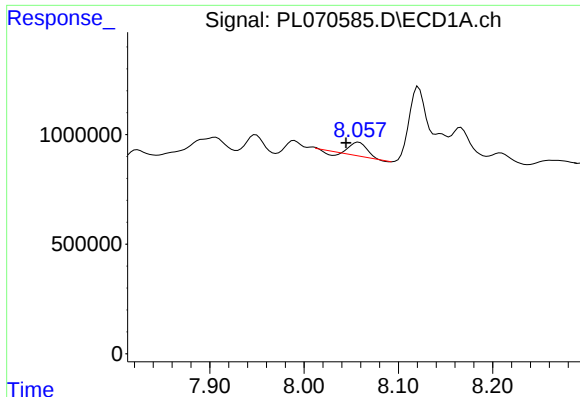
#12 4,4'-DDE

R.T.: 7.614 min
Delta R.T.: -0.010 min
Response: 1204367
Conc: 1.86 ng/ml



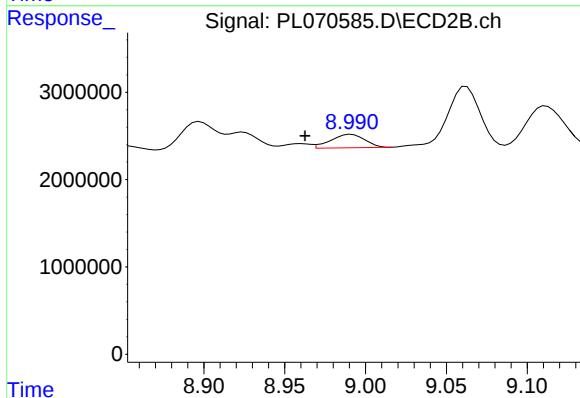
#12 4,4'-DDE

R.T.: 8.549 min
Delta R.T.: -0.017 min
Response: 45576814
Conc: 23.18 ng/ml



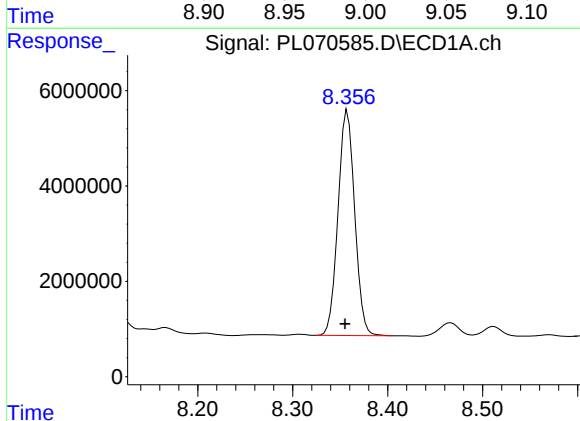
#14 Endrin

R.T.: 8.058 min
Delta R.T.: 0.014 min
Response: 674511
Conc: 1.04 ng/ml



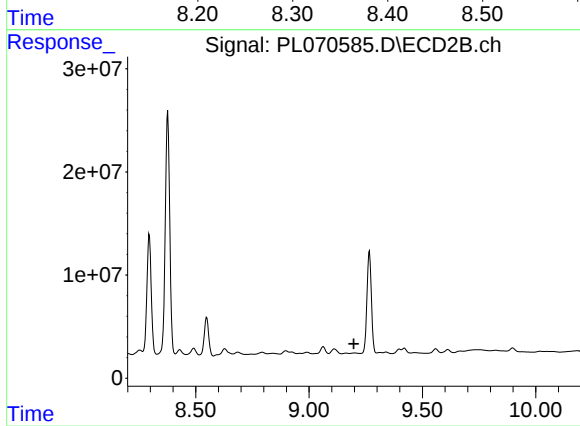
#14 Endrin

R.T.: 8.991 min
Delta R.T.: 0.029 min
Response: 2264034
Conc: 1.39 ng/ml



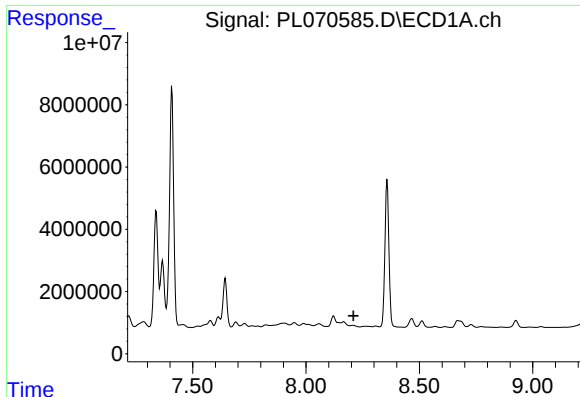
#15 Endosulfan II

R.T.: 8.358 min
Delta R.T.: 0.003 min
Response: 57700347
Conc: 90.56 ng/ml



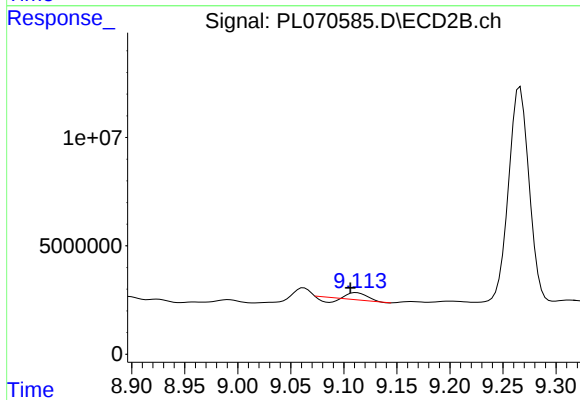
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



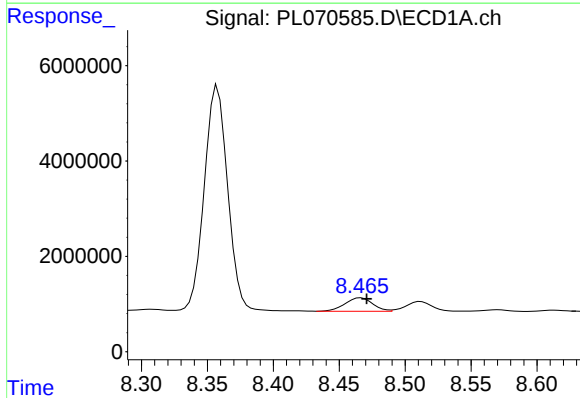
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.



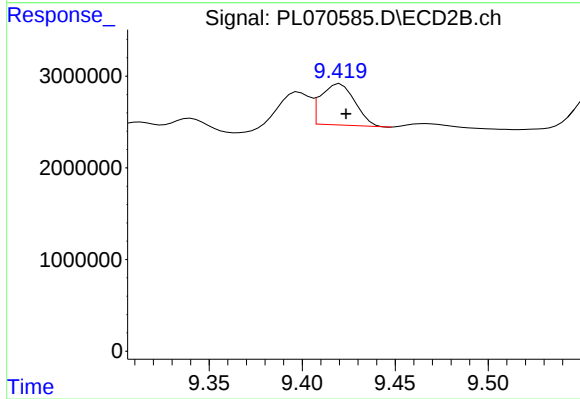
#16 4,4'-DDD

R.T.: 9.112 min
Delta R.T.: 0.006 min
Response: 2502986
Conc: 1.64 ng/ml



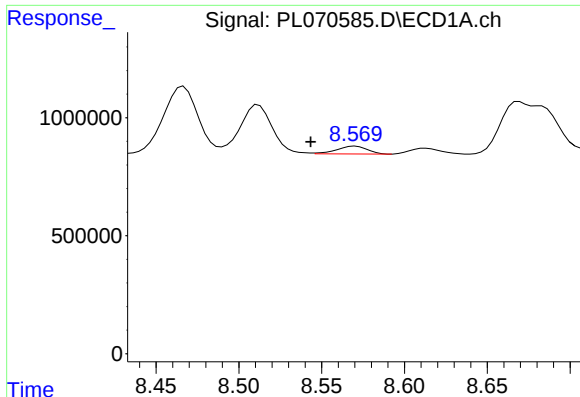
#17 4,4'-DDT

R.T.: 8.467 min
Delta R.T.: -0.004 min
Response: 4121064
Conc: 6.45 ng/ml



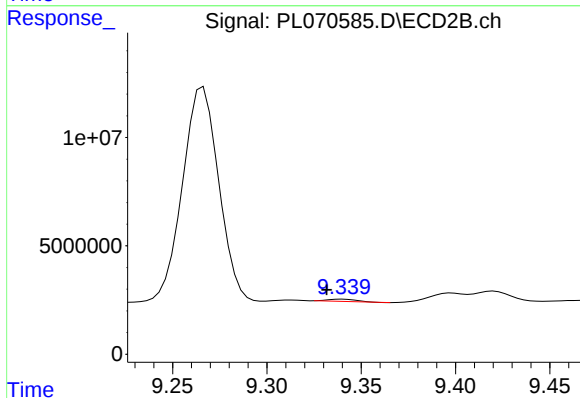
#17 4,4'-DDT

R.T.: 9.420 min
Delta R.T.: -0.003 min
Response: 5769760
Conc: 3.34 ng/ml



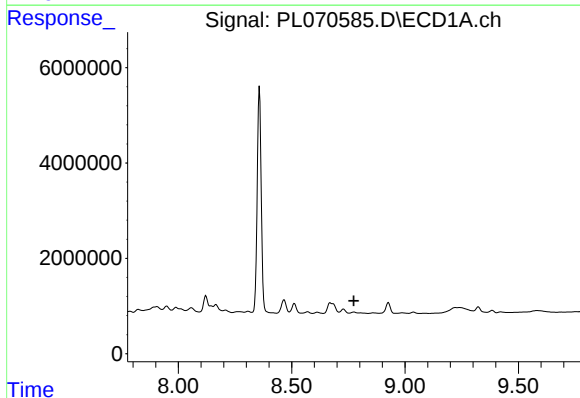
#18 Endrin aldehyde

R.T.: 8.570 min
Delta R.T.: 0.027 min
Response: 426587
Conc: 0.84 ng/ml



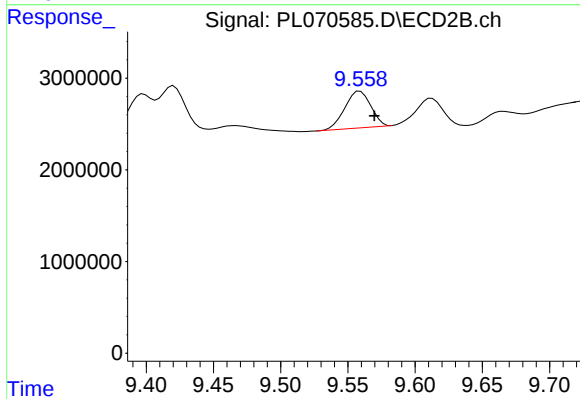
#18 Endrin aldehyde

R.T.: 9.340 min
Delta R.T.: 0.008 min
Response: 1104345
Conc: 0.88 ng/ml



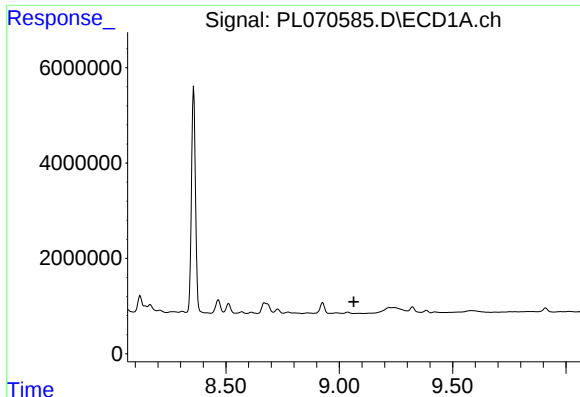
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 8.774 min
Response: 0
Conc: N.D.



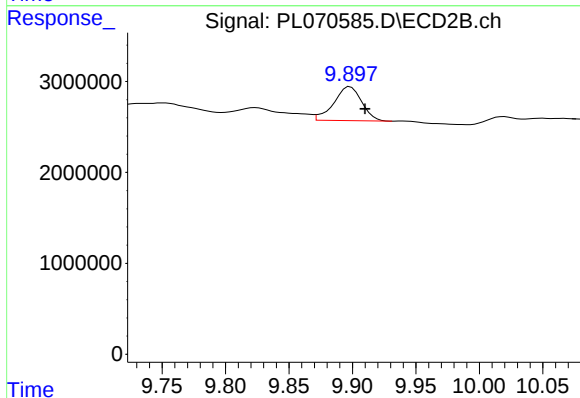
#19 Endosulfan Sulfate

R.T.: 9.559 min
Delta R.T.: -0.011 min
Response: 5390905
Conc: 3.48 ng/ml



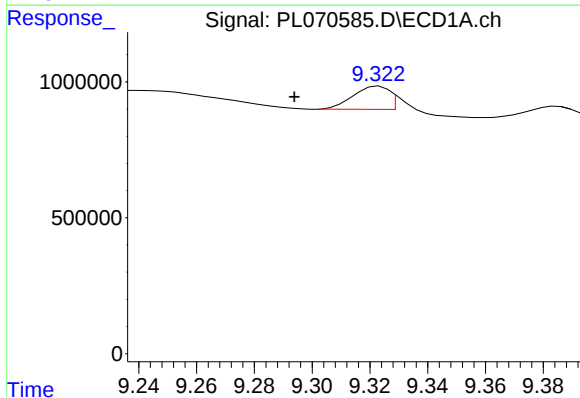
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 9.065 min
Response: 0
Conc: N.D.



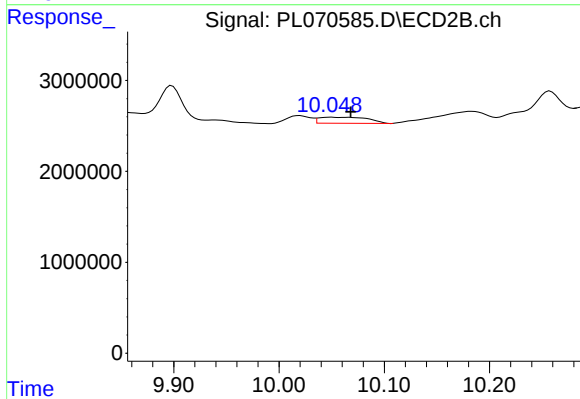
#20 Methoxychlor

R.T.: 9.898 min
Delta R.T.: -0.012 min
Response: 5707693
Conc: 5.78 ng/ml



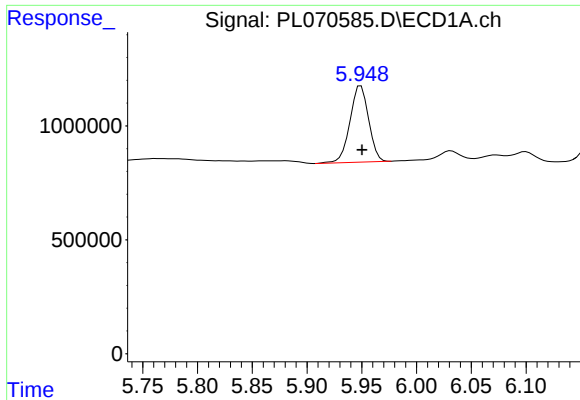
#21 Endrin ketone

R.T.: 9.323 min
Delta R.T.: 0.029 min
Response: 713574
Conc: 0.86 ng/ml



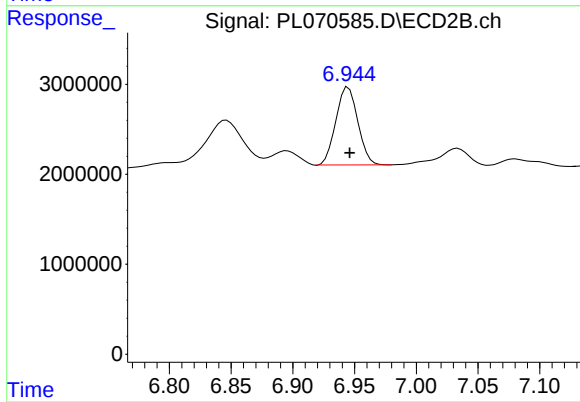
#21 Endrin ketone

R.T.: 10.049 min
Delta R.T.: -0.019 min
Response: 2159395
Conc: 1.25 ng/ml



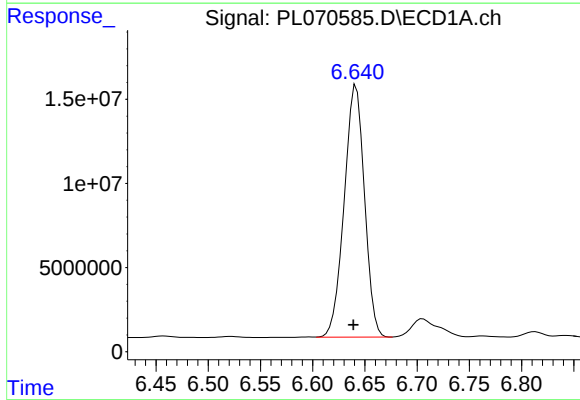
#23 Chlordane-1

R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 3979731
Conc: 221.12 ng/ml



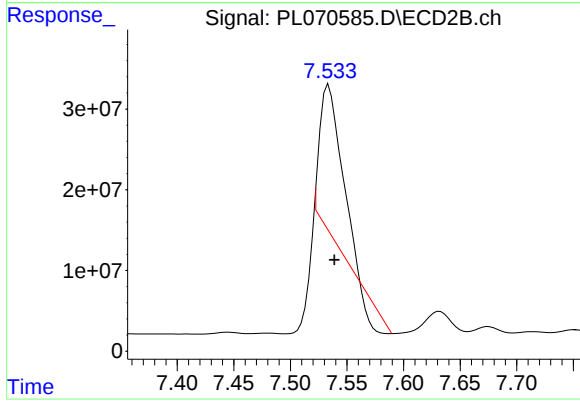
#23 Chlordane-1

R.T.: 6.945 min
Delta R.T.: -0.001 min
Response: 10713100
Conc: 189.23 ng/ml



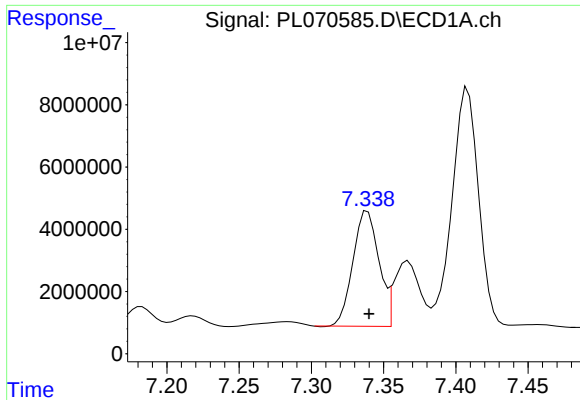
#24 Chlordane-2

R.T.: 6.642 min
Delta R.T.: 0.002 min
Response: 202440538
Conc: 8318.44 ng/ml



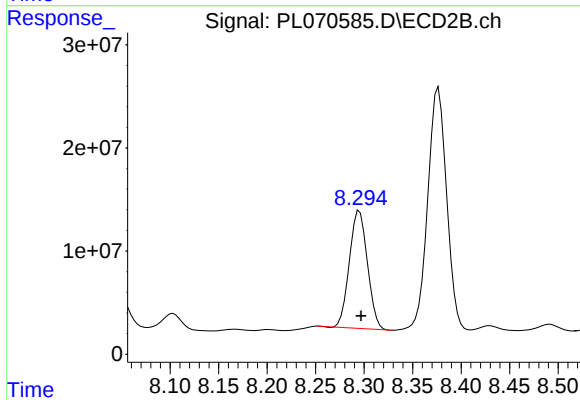
#24 Chlordane-2

R.T.: 7.534 min
Delta R.T.: -0.005 min
Response: 218707069
Conc: 3251.90 ng/ml



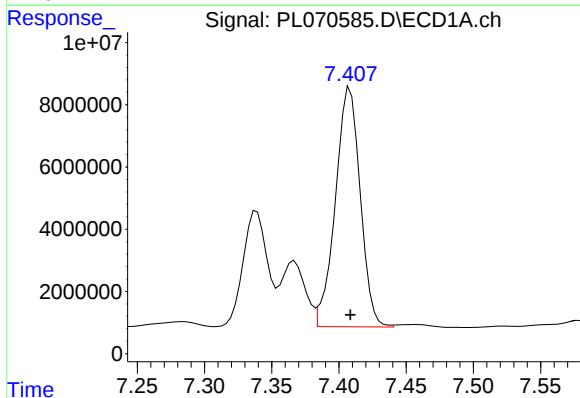
#25 Chlordane-3

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 46191865
Conc: 685.47 ng/ml



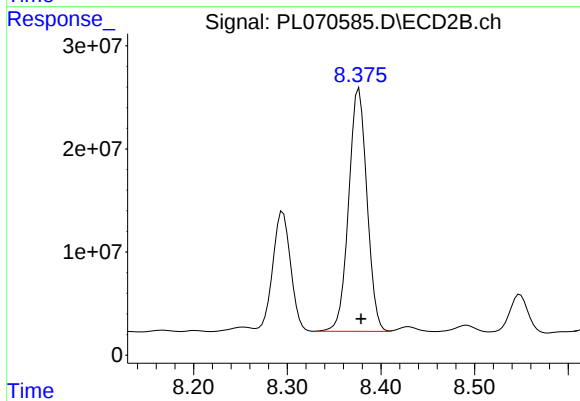
#25 Chlordane-3

R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 147927651
Conc: 553.47 ng/ml



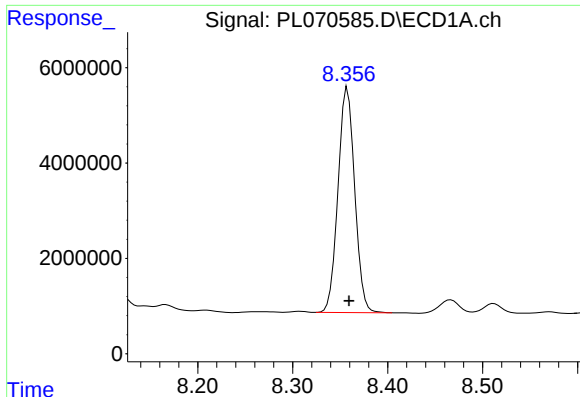
#26 Chlordane-4

R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 98637147
Conc: 1373.63 ng/ml



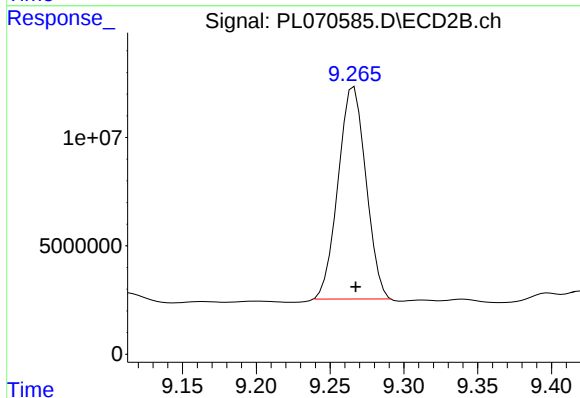
#26 Chlordane-4

R.T.: 8.377 min
Delta R.T.: -0.002 min
Response: 319724522
Conc: 1008.49 ng/ml



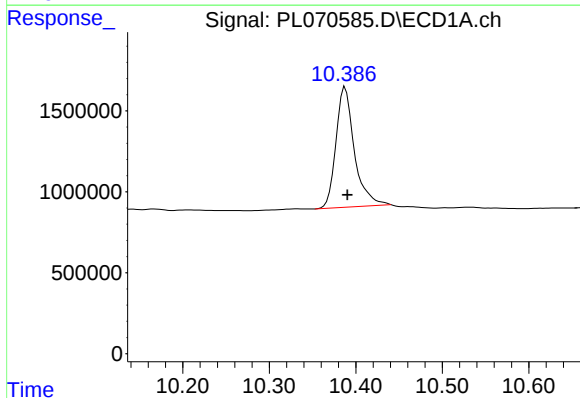
#27 Chlordane-5

R.T.: 8.358 min
Delta R.T.: -0.002 min
Response: 57700347
Conc: 2226.42 ng/ml



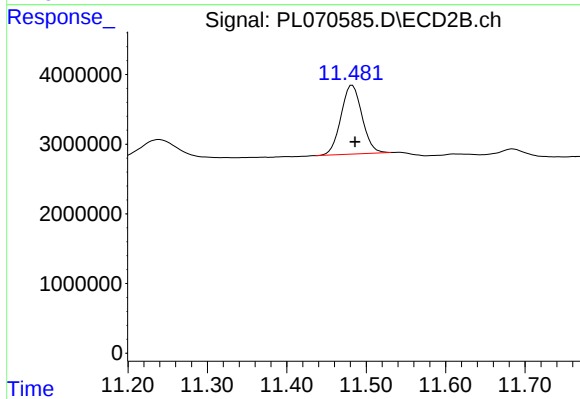
#27 Chlordane-5

R.T.: 9.266 min
Delta R.T.: -0.001 min
Response: 128382602
Conc: 2268.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.002 min
Response: 10954376
Conc: 14.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.004 min
Response: 18204252
Conc: 12.62 ng/ml