Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102621\
Data File : PL070570.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2021 09:30
Operator : AR\AJ
Sample : M4309-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 13:47:39 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

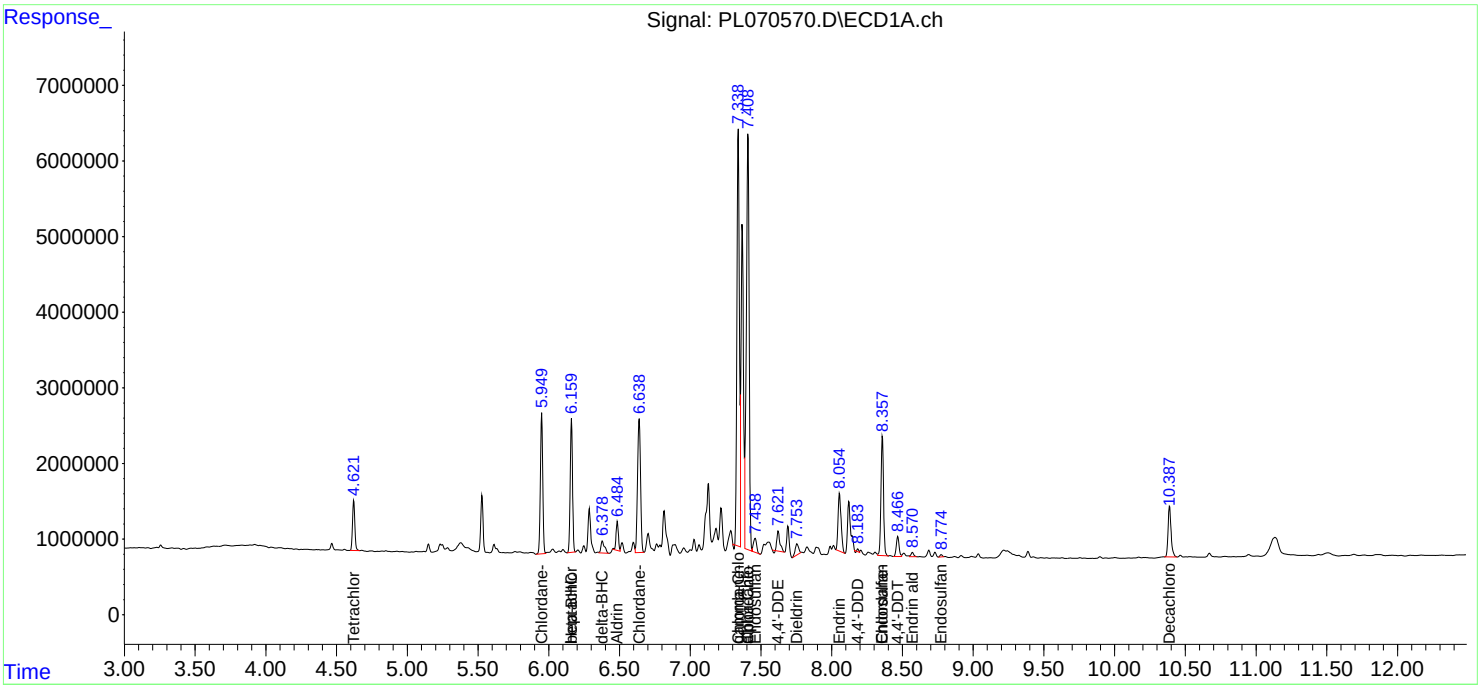
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.622	5.561	7494700	20867863	14.882	13.635	
28)	SA Decachlor...	10.389	11.484	10025034	17136508	13.260	11.879	
	Target Compounds							
2)	A alpha-BHC	0.000	6.141	0	3064709	N.D.	1.312	#
4)	MA Heptachlor	6.161	7.188	20056856	47536122	26.112	20.678	
5)	MB Aldrin	6.485	7.541f	4386445	50993383	6.273	24.313	#
6)	B beta-BHC	6.161f	6.794	20056856	889426	57.230	0.844	#
7)	B delta-BHC	6.379	7.082f	2781479	2842164	3.915	1.130	#
8)	B Heptachlo...	7.064	8.015	-221026	38921655	N.D.	19.603	
9)	A Endosulfan I	7.460	8.431	2877469	1004941	4.273	0.545	#
10)	B gamma-Chl...	7.340	8.296	65217398	215.5E6	91.010	107.929	
11)	B alpha-Chl...	7.409	8.378	76211530	295.5E6	104.765	150.897	#
12)	B 4,4'-DDE	7.622	8.560	3850697	8923517	5.940	4.538	
13)	MA Dieldrin	7.755	8.721	2482933	2446966	3.533	1.280	#
14)	MA Endrin	8.055	8.962	11544899	940654	17.845	0.579	#
15)	B Endosulfa...	8.359	9.204	19805025	-58100	31.082	N.D.	#
17)	MA 4,4'-DDT	8.468	9.422	3562653	5681234	5.579	3.288	#
18)	B Endrin al...	8.571f	0.000	767468	0	1.504	N.D.	#
19)	B Endosulfa...	8.775	9.560	327792	1060661	0.480	0.684	#
23)	Chlordane-1	5.950	6.946	21164437	57628170	1175.930	1017.930	
24)	Chlordane-2	6.640	7.541	25838940	50993383	1061.742	758.208	#
25)	Chlordane-3	7.340	8.296	65217398	215.5E6	967.805	806.209	
26)	Chlordane-4	7.409	8.378	76211530	295.5E6	1061.329	931.945	
27)	Chlordane-5	8.359	9.267	19805025	38625309	764.196	682.620	

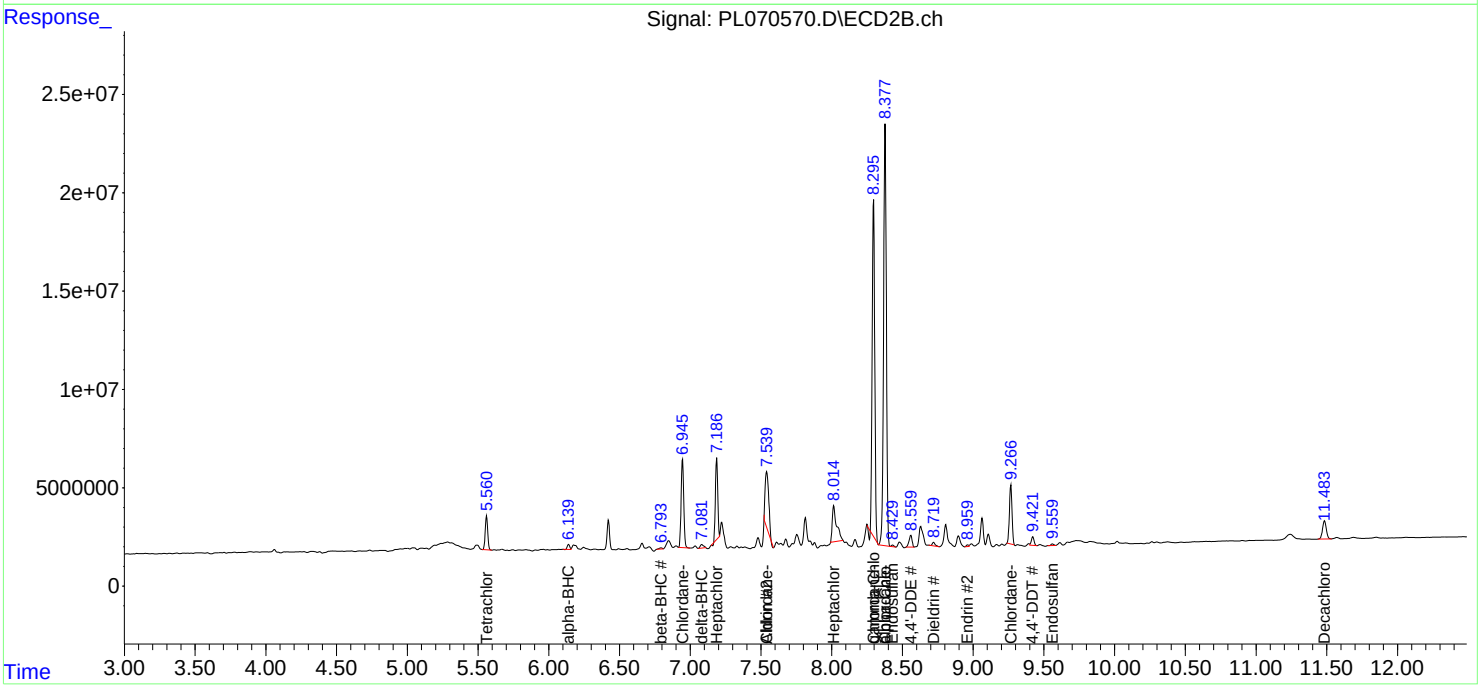
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

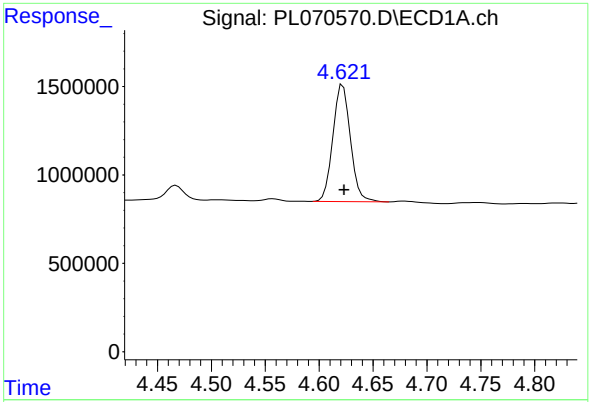
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102621\
Data File : PL070570.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2021 09:30
Operator : AR\AJ
Sample : M4309-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 13:47:39 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

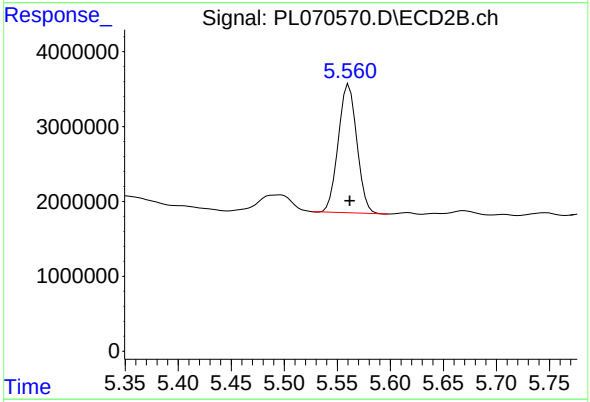






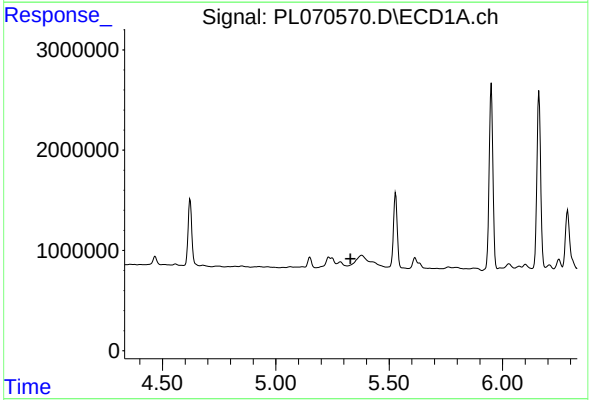
#1 Tetrachloro-m-xylene

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 7494700
Conc: 14.88 ng/ml



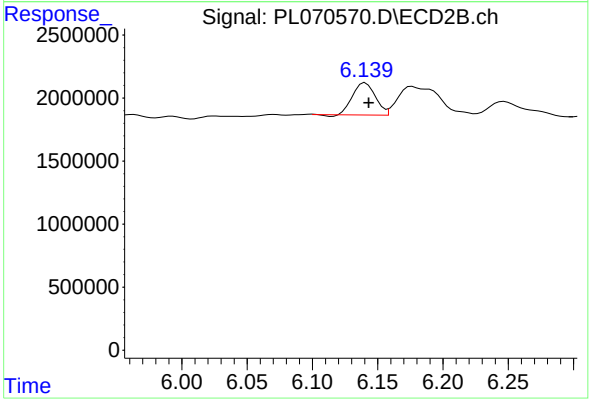
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 20867863
Conc: 13.63 ng/ml



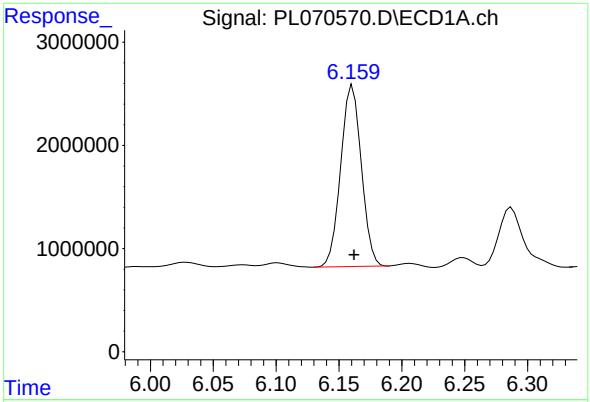
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



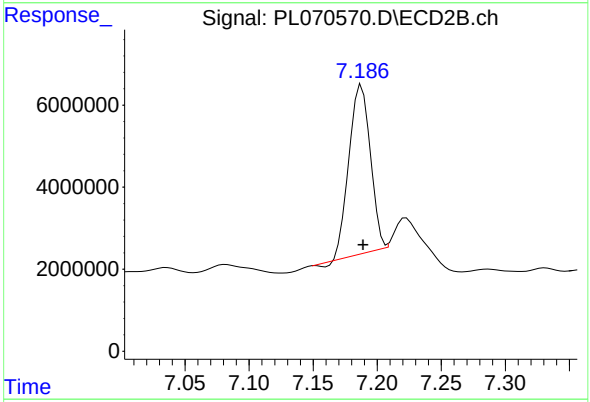
#2 alpha-BHC

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 3064709
Conc: 1.31 ng/ml



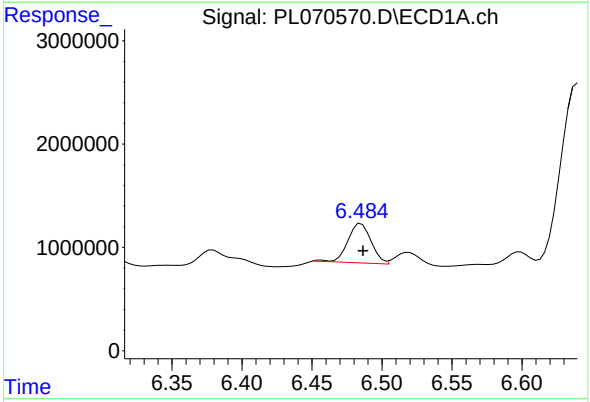
#4 Heptachlor

R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 20056856
Conc: 26.11 ng/ml



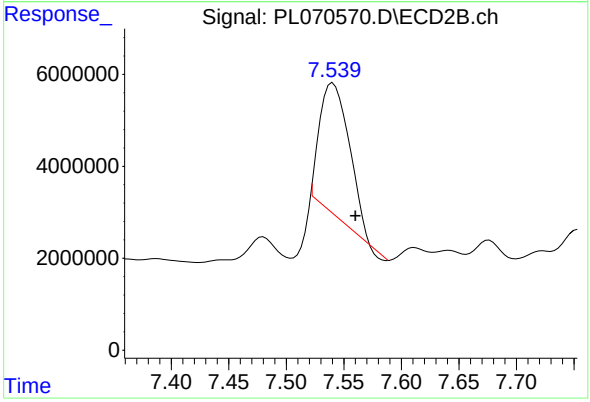
#4 Heptachlor

R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 47536122
Conc: 20.68 ng/ml



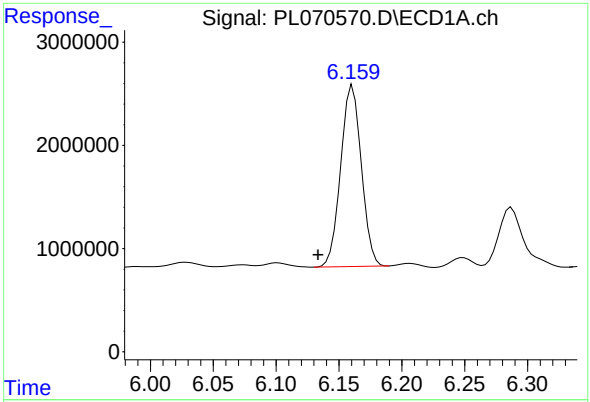
#5 Aldrin

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 4386445
Conc: 6.27 ng/ml



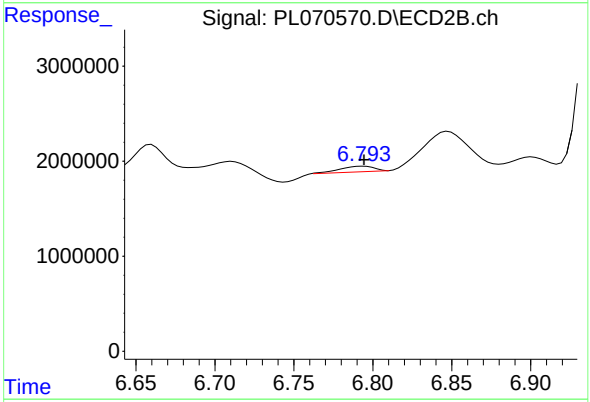
#5 Aldrin

R.T.: 7.541 min
Delta R.T.: -0.019 min
Response: 50993383
Conc: 24.31 ng/ml



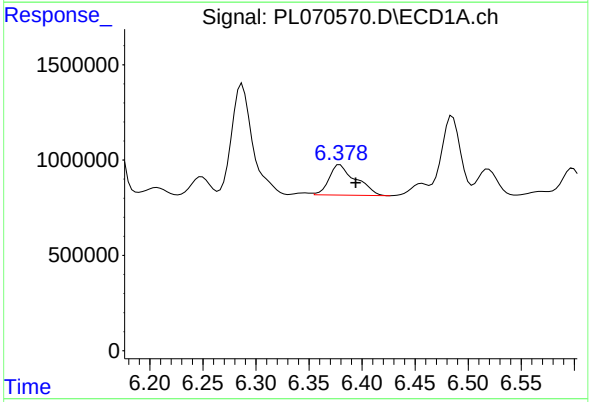
#6 beta-BHC

R.T.: 6.161 min
Delta R.T.: 0.028 min
Response: 20056856
Conc: 57.23 ng/ml



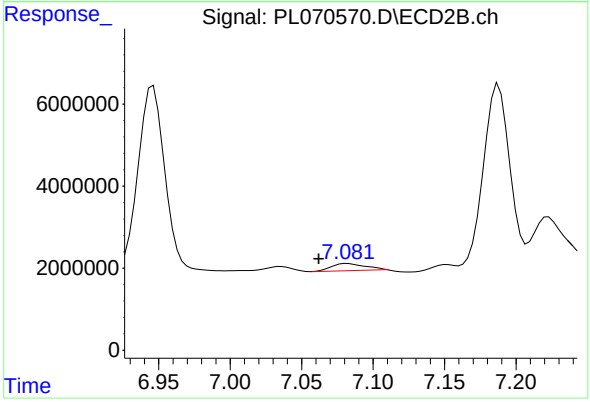
#6 beta-BHC

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 889426
Conc: 0.84 ng/ml



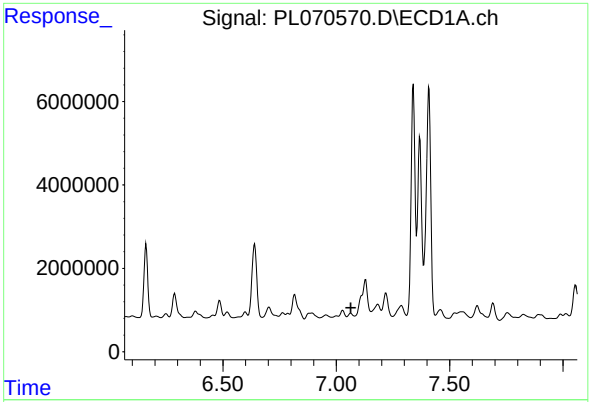
#7 delta-BHC

R.T.: 6.379 min
Delta R.T.: -0.015 min
Response: 2781479
Conc: 3.92 ng/ml



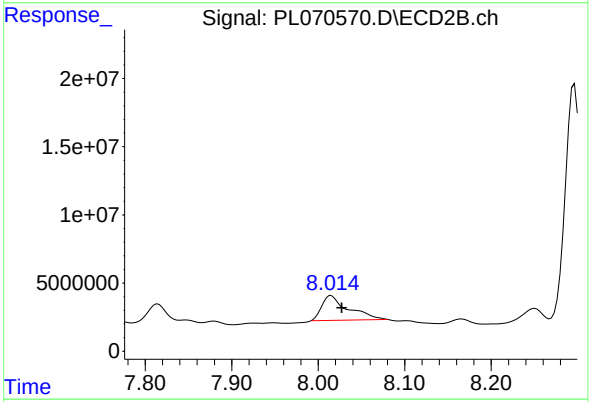
#7 delta-BHC

R.T.: 7.082 min
Delta R.T.: 0.020 min
Response: 2842164
Conc: 1.13 ng/ml



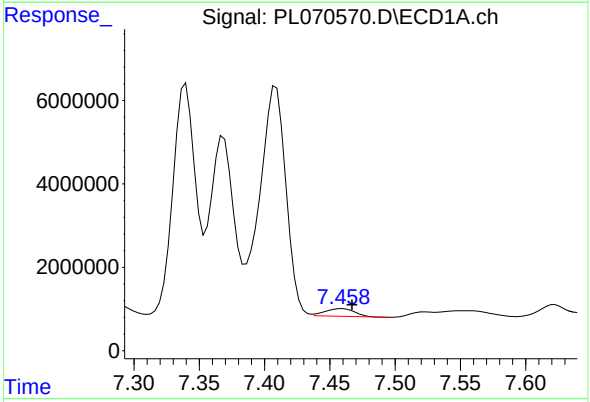
#8 Heptachlor epoxide

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: -221026
Conc: N.D.



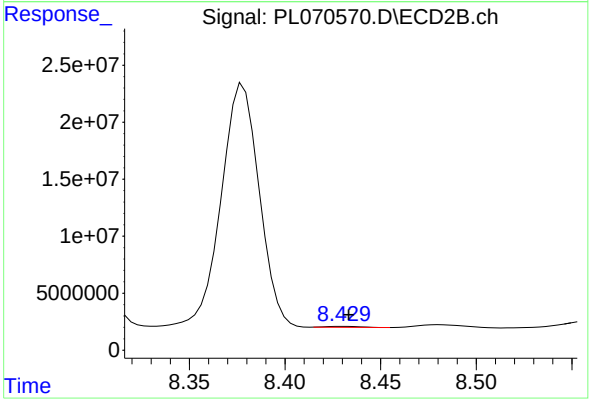
#8 Heptachlor epoxide

R.T.: 8.015 min
Delta R.T.: -0.012 min
Response: 38921655
Conc: 19.60 ng/ml



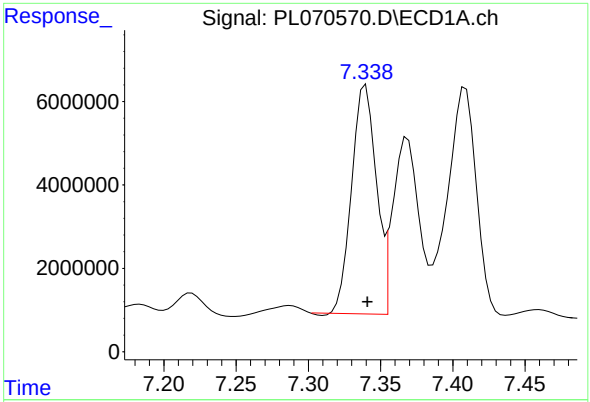
#9 Endosulfan I

R.T.: 7.460 min
Delta R.T.: -0.007 min
Response: 2877469
Conc: 4.27 ng/ml



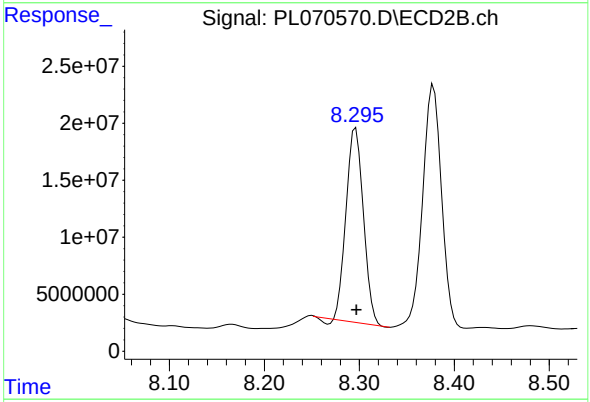
#9 Endosulfan I

R.T.: 8.431 min
Delta R.T.: -0.003 min
Response: 1004941
Conc: 0.55 ng/ml



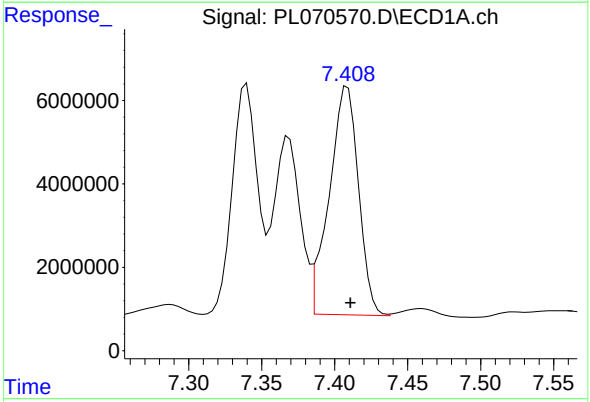
#10 gamma-Chlordane

R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 65217398
Conc: 91.01 ng/ml



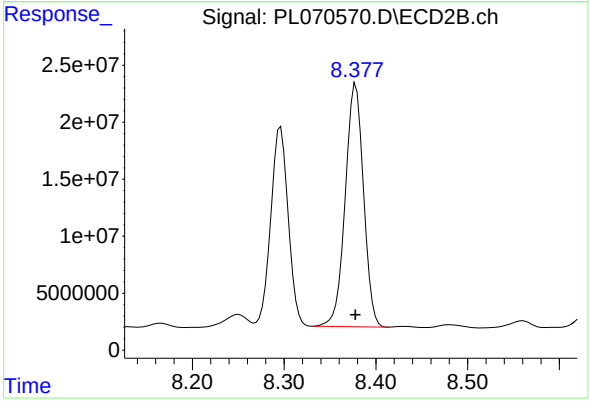
#10 gamma-Chlordane

R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 215479871
Conc: 107.93 ng/ml



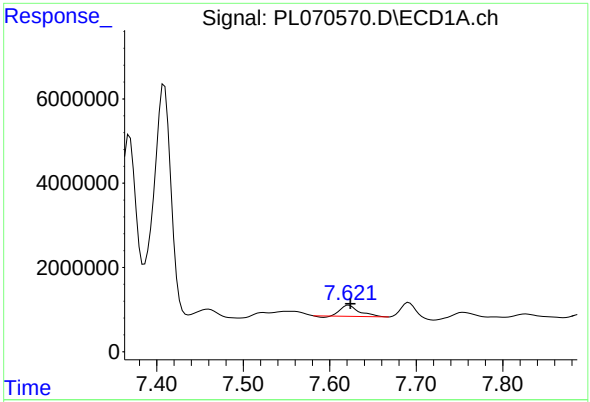
#11 alpha-Chlordane

R.T.: 7.409 min
Delta R.T.: -0.002 min
Response: 76211530
Conc: 104.77 ng/ml



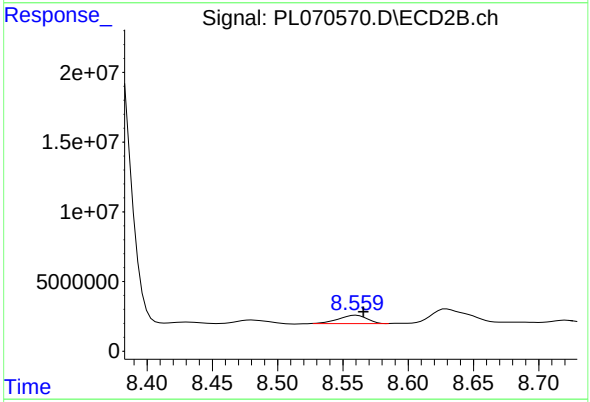
#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 295456990
Conc: 150.90 ng/ml



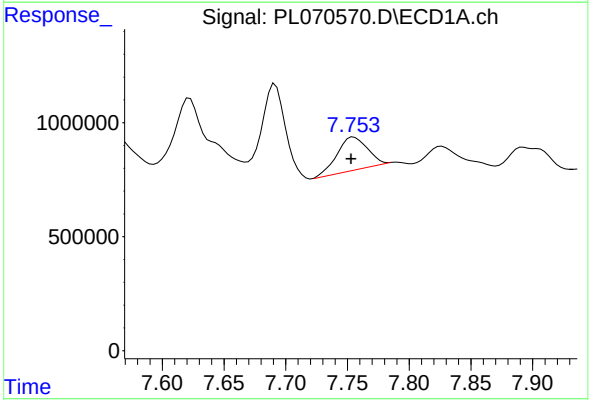
#12 4,4'-DDE

R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 3850697
Conc: 5.94 ng/ml



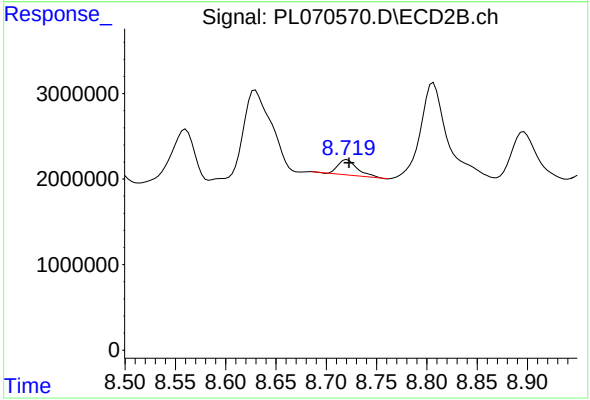
#12 4,4'-DDE

R.T.: 8.560 min
Delta R.T.: -0.005 min
Response: 8923517
Conc: 4.54 ng/ml



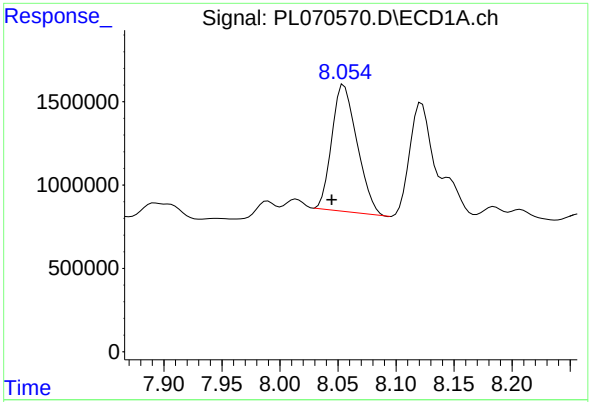
#13 Dieldrin

R.T.: 7.755 min
Delta R.T.: 0.002 min
Response: 2482933
Conc: 3.53 ng/ml



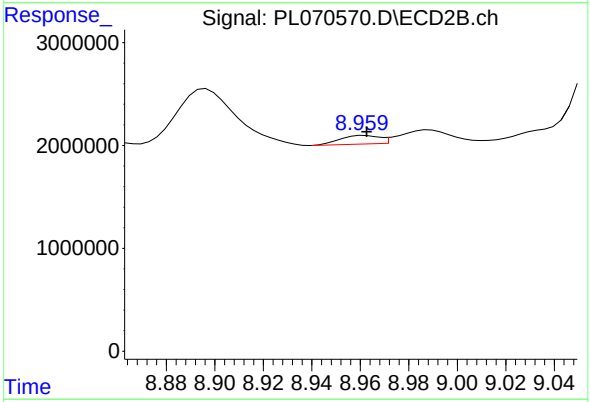
#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: -0.002 min
Response: 2446966
Conc: 1.28 ng/ml



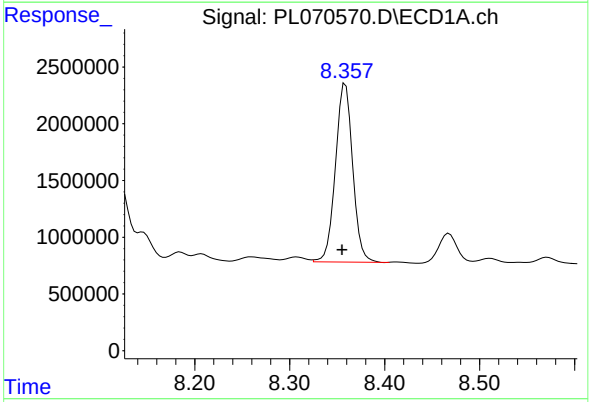
#14 Endrin

R.T.: 8.055 min
Delta R.T.: 0.011 min
Response: 11544899
Conc: 17.84 ng/ml



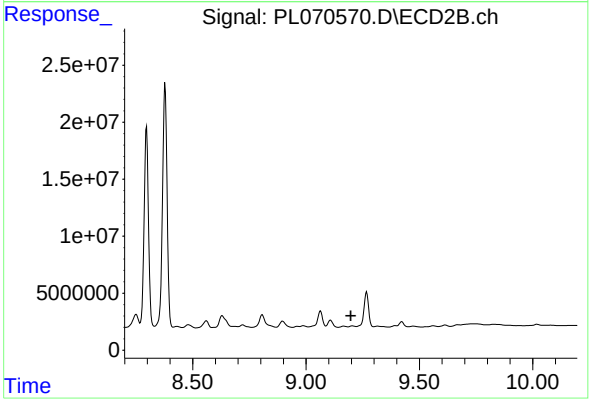
#14 Endrin

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 940654
Conc: 0.58 ng/ml



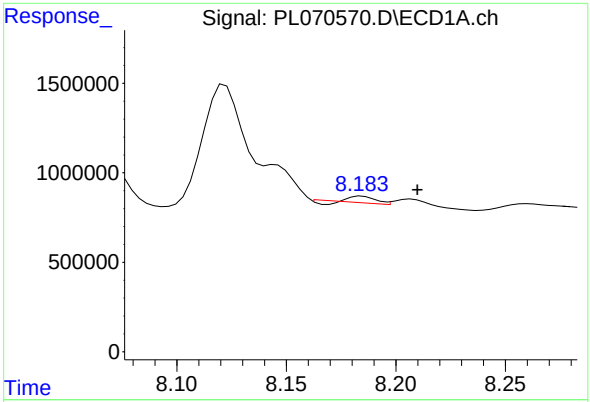
#15 Endosulfan II

R.T.: 8.359 min
Delta R.T.: 0.004 min
Response: 19805025
Conc: 31.08 ng/ml



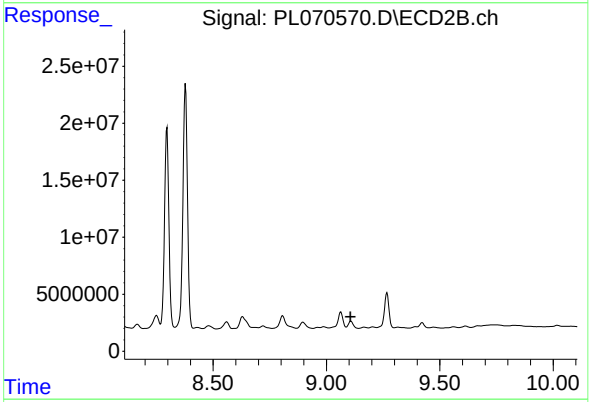
#15 Endosulfan II

R.T.: 9.204 min
Delta R.T.: 0.007 min
Response: -58100
Conc: N.D.



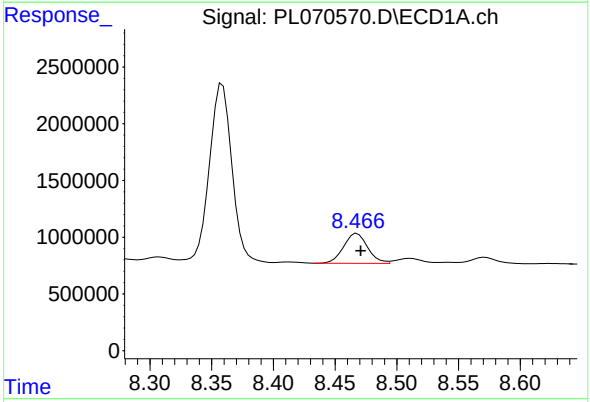
#16 4,4'-DDD

R.T.: 8.185 min
Delta R.T.: -0.025 min
Response: 220890
Conc: 0.39 ng/ml



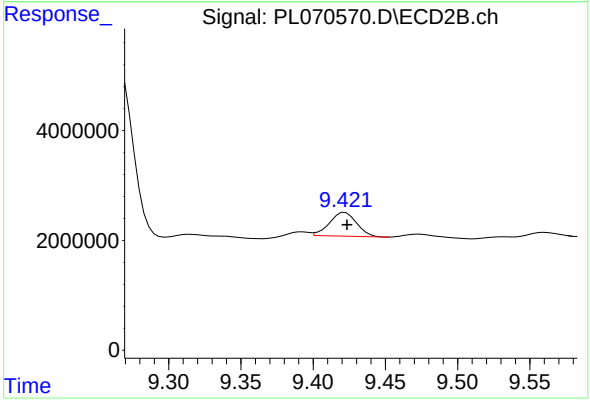
#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: 0.002 min
Response: -5818946
Conc: N.D.



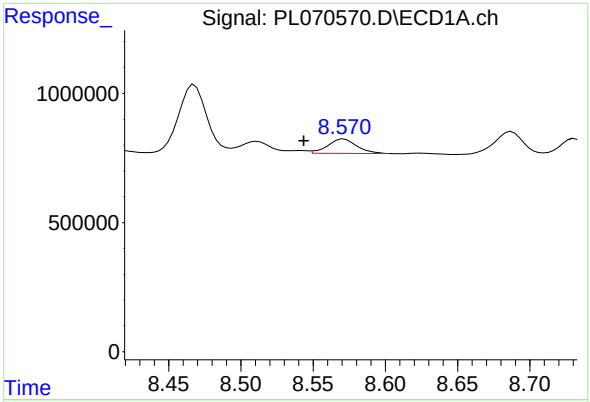
#17 4,4'-DDT

R.T.: 8.468 min
Delta R.T.: -0.003 min
Response: 3562653
Conc: 5.58 ng/ml



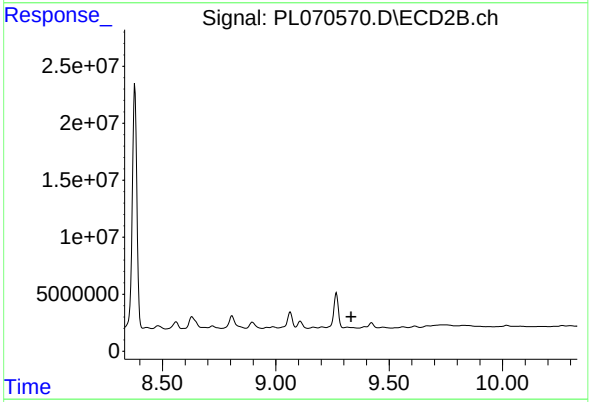
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.002 min
Response: 5681234
Conc: 3.29 ng/ml



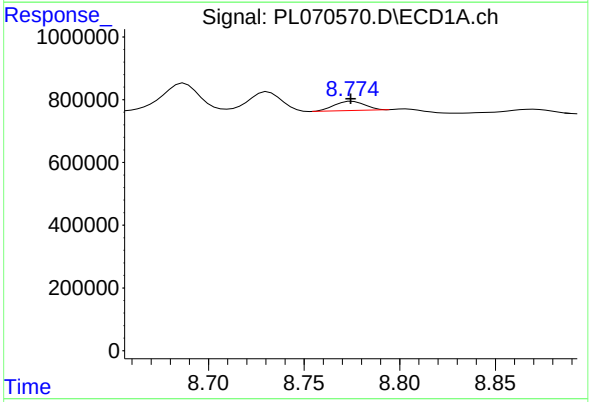
#18 Endrin aldehyde

R.T.: 8.571 min
Delta R.T.: 0.028 min
Response: 767468
Conc: 1.50 ng/ml



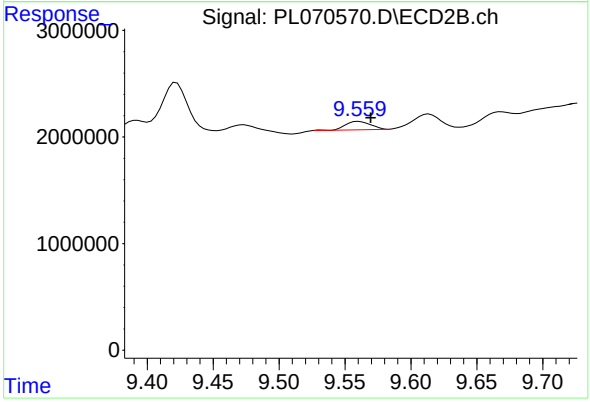
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.332 min
Response: 0
Conc: N.D.



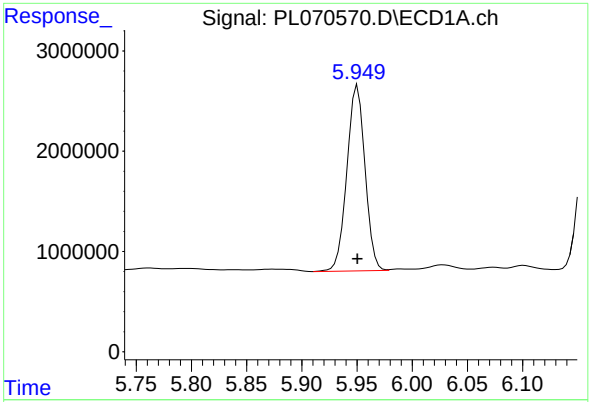
#19 Endosulfan Sulfate

R.T.: 8.775 min
Delta R.T.: 0.000 min
Response: 327792
Conc: 0.48 ng/ml



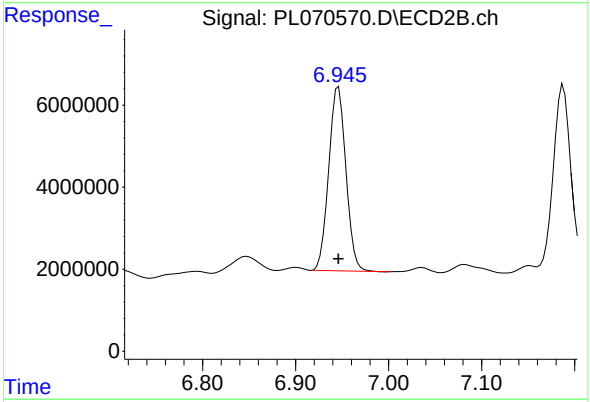
#19 Endosulfan Sulfate

R.T.: 9.560 min
Delta R.T.: -0.009 min
Response: 1060661
Conc: 0.68 ng/ml



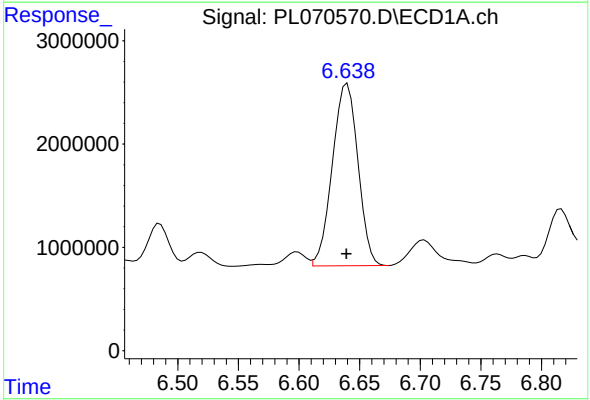
#23 Chlordane-1

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 21164437
Conc: 1175.93 ng/ml



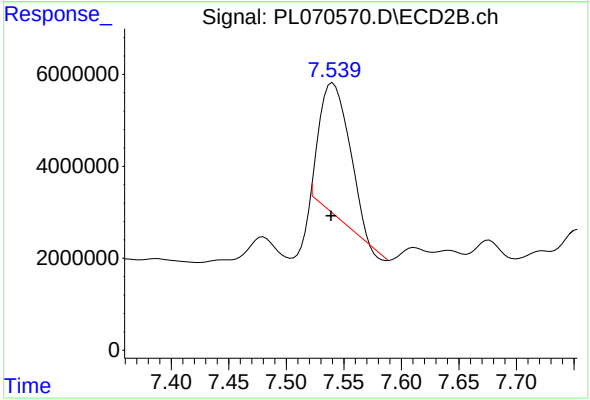
#23 Chlordane-1

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 57628170
Conc: 1017.93 ng/ml



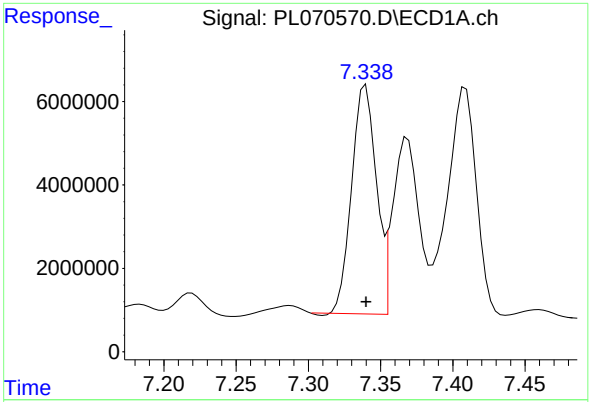
#24 Chlordane-2

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 25838940
Conc: 1061.74 ng/ml



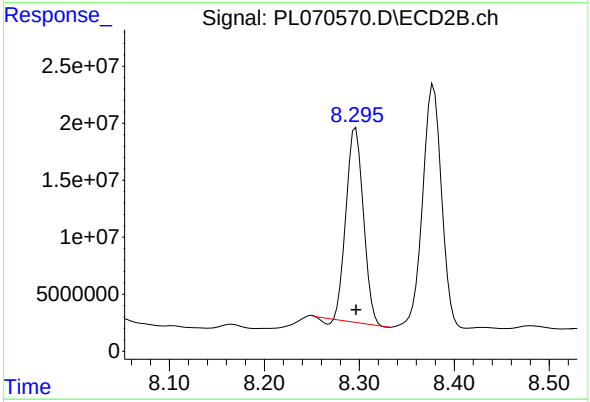
#24 Chlordane-2

R.T.: 7.541 min
Delta R.T.: 0.002 min
Response: 50993383
Conc: 758.21 ng/ml



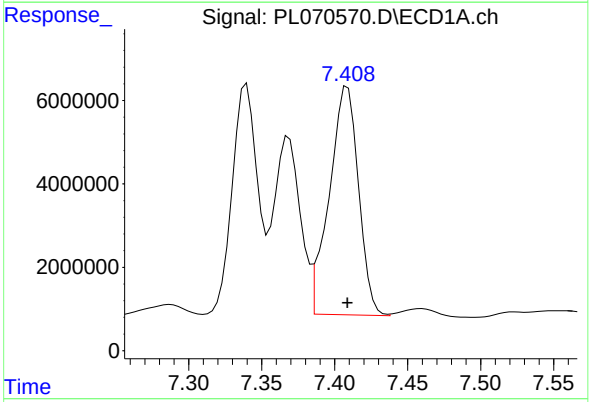
#25 Chlordane-3

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 65217398
Conc: 967.80 ng/ml



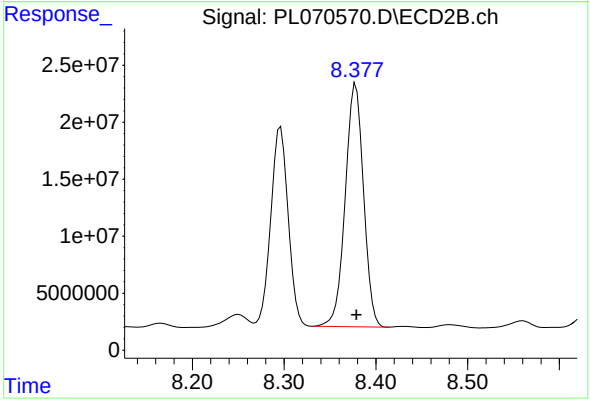
#25 Chlordane-3

R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 215479871
Conc: 806.21 ng/ml



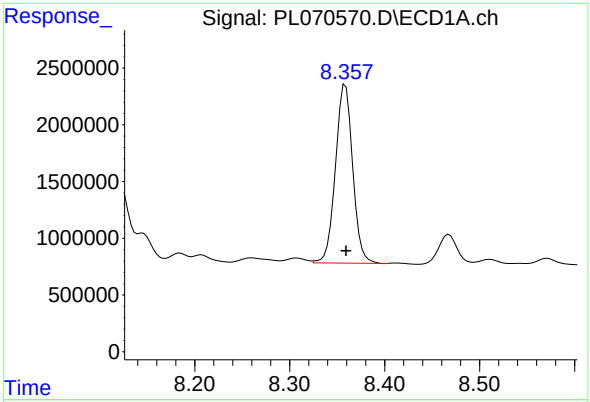
#26 Chlordane-4

R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 76211530
Conc: 1061.33 ng/ml



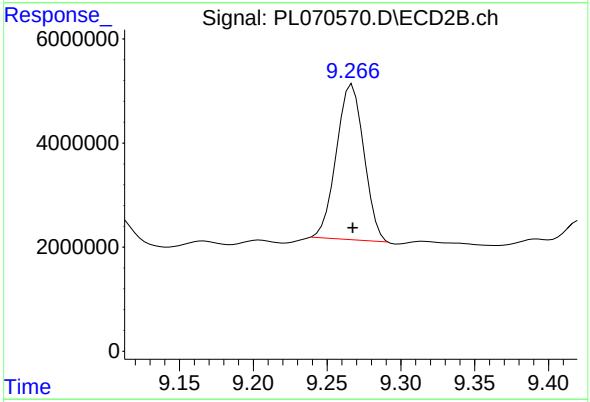
#26 Chlordane-4

R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 295456990
Conc: 931.94 ng/ml



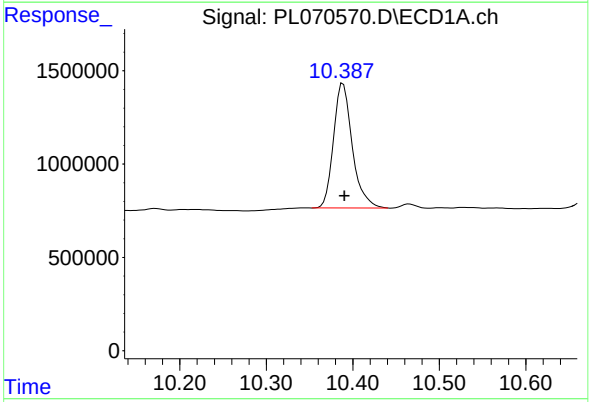
#27 Chlordane-5

R.T.: 8.359 min
Delta R.T.: 0.000 min
Response: 19805025
Conc: 764.20 ng/ml



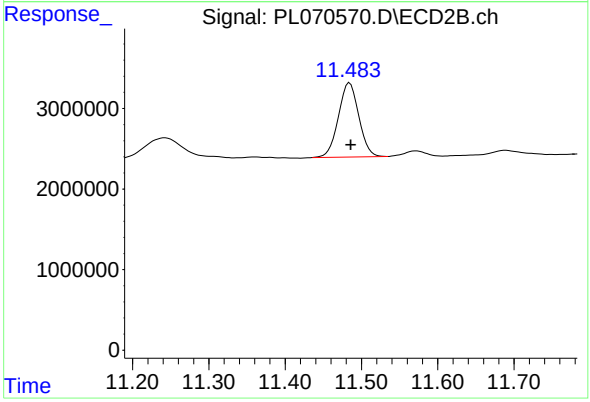
#27 Chlordane-5

R.T.: 9.267 min
Delta R.T.: 0.000 min
Response: 38625309
Conc: 682.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.001 min
Response: 10025034
Conc: 13.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.002 min
Response: 17136508
Conc: 11.88 ng/ml