Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083119\
Data File : PL052152.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2019 23:24
Operator : SG\AJ
Sample : K4623-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 00:50:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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...	3.312	3.923	141.2E6	36168622	16.499	16.555	
28)	SA	Decachlor...	7.968	8.945	66538952	16598635	5.482	5.453	
		Target Compounds							
2)	A	alpha-BHC	0.000	4.334f	0	8680931	N.D.	2.694	#
3)	MA	gamma-BHC...	4.025	4.576f	-1382368	7299700	N.D.	2.319	
6)	B	beta-BHC	0.000	4.796f	0	1697412	N.D.	1.165	#
7)	B	delta-BHC	0.000	4.976	0	2389943	N.D.	0.764	#
8)	B	Heptachlo...	0.000	5.798	0	7308353	N.D.	2.166	#
10)	B	gamma-Chl...	5.193	6.016	6683911	10551379	0.448	2.890	#
11)	B	alpha-Chl...	5.250	6.088	11077114	2638122	0.765	0.764	
12)	B	4,4'-DDE	5.415	6.270f	20436247	1299357	1.493	0.369	#
13)	MA	Dieldrin	5.556	6.388	38650568	9874032	2.542	2.883	
14)	MA	Endrin	5.802	6.602	68712559	1574088	4.711	0.520	#
15)	B	Endosulfa...	6.084	6.843	36523193	14741133	2.625	4.472	#
16)	A	4,4'-DDD	0.000	6.741	0	12267832	N.D.	4.531	#
17)	MA	4,4'-DDT	6.154	0.000	80324084	0	6.299	N.D.	#
18)	B	Endrin al...	6.247	6.960	45186800	2833684	3.884	1.003	#
19)	B	Endosulfa...	6.462	0.000	27117940	0	2.085	N.D.	#
20)	A	Methoxychlor	6.683f	7.491	228.4E6	621318	33.692	0.370	#
21)	B	Endrin ke...	6.952f	0.000	28143776	0	1.989	N.D.	#
22)		Mirex	0.000	8.078	0	4557491	N.D.	1.873	#
23)		Chlordane-1	4.162	0.000	3016536	0	9.363	N.D.	#
25)		Chlordane-3	5.193	6.016	6683911	10551379	5.148	23.682	#
26)		Chlordane-4	5.250	6.088	11077114	2638122	9.084	4.857	#
27)		Chlordane-5	6.084	6.912	36523193	325601	74.428	3.303	#

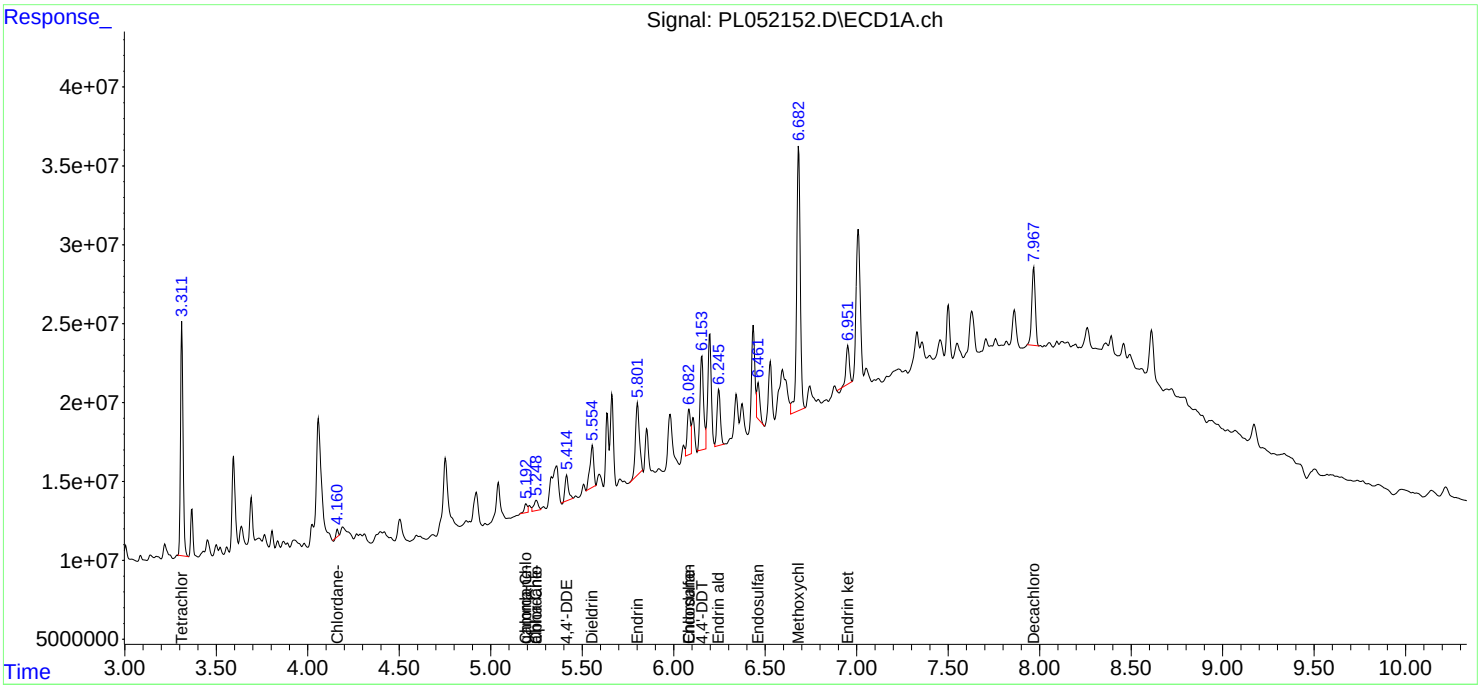
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

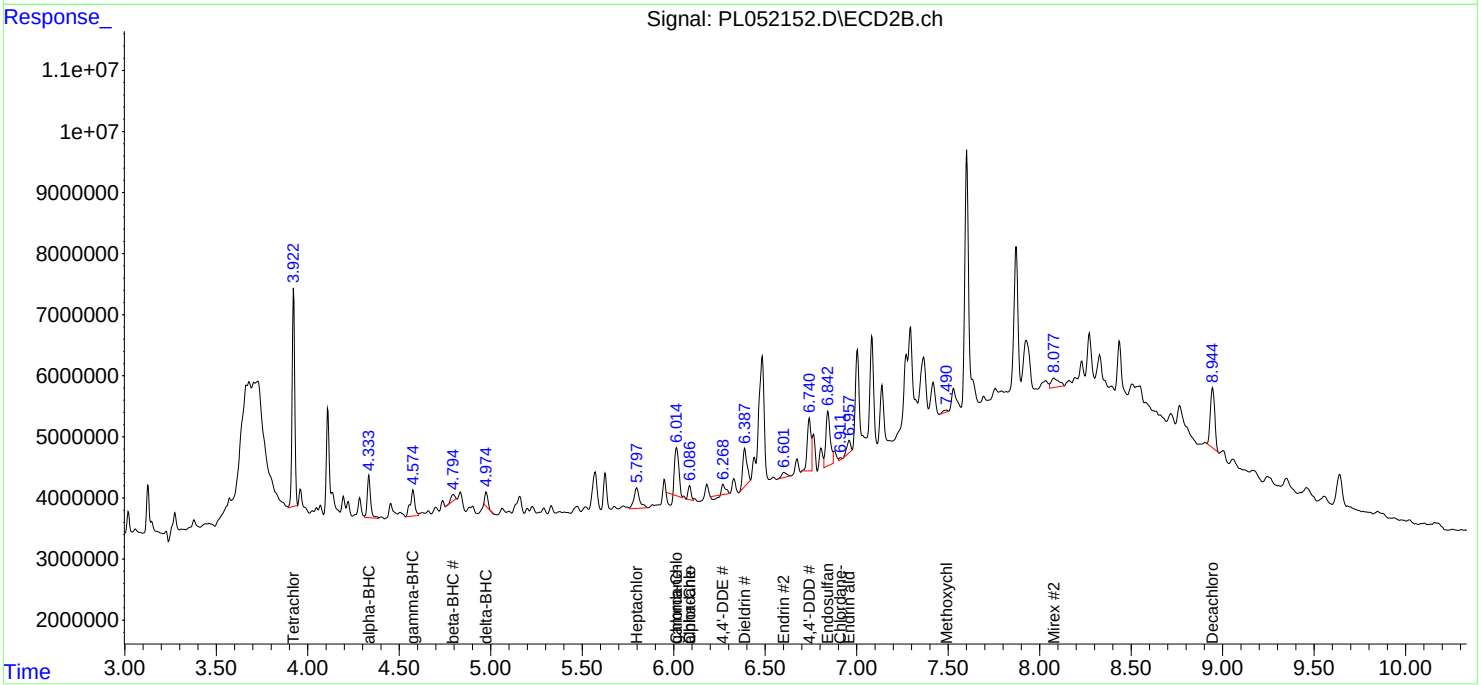
Quantitation Report (Not Reviewed)

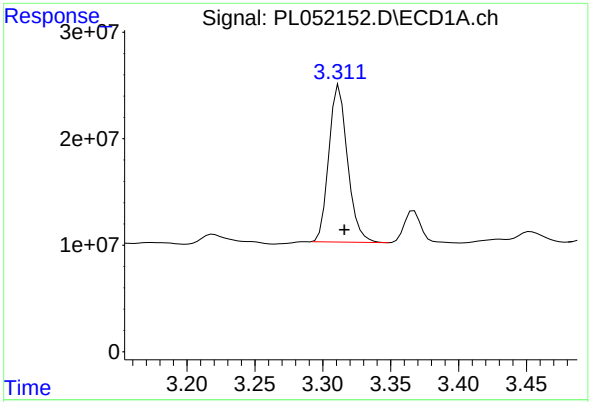
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083119\
Data File : PL052152.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2019 23:24
Operator : SG\AJ
Sample : K4623-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 00:50:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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

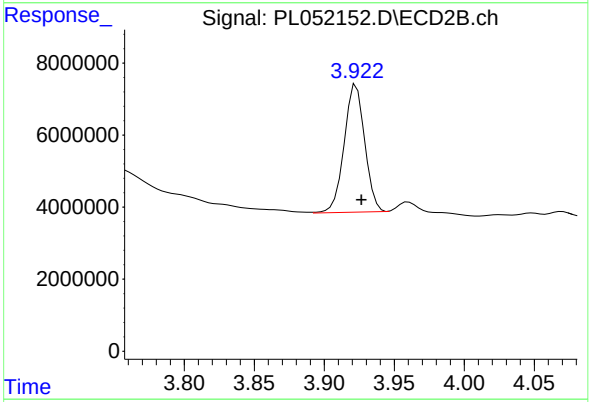






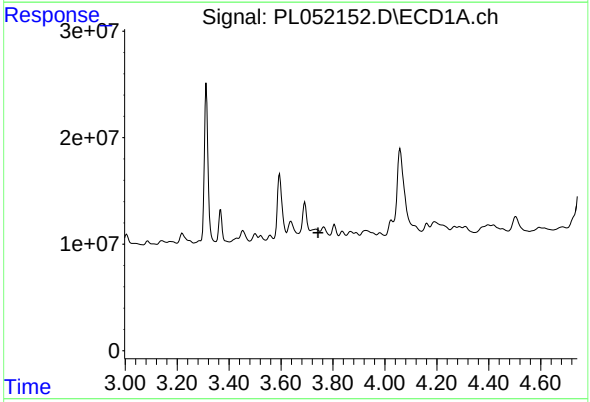
#1 Tetrachloro-m-xylene

R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 141204880
Conc: 16.50 ng/ml



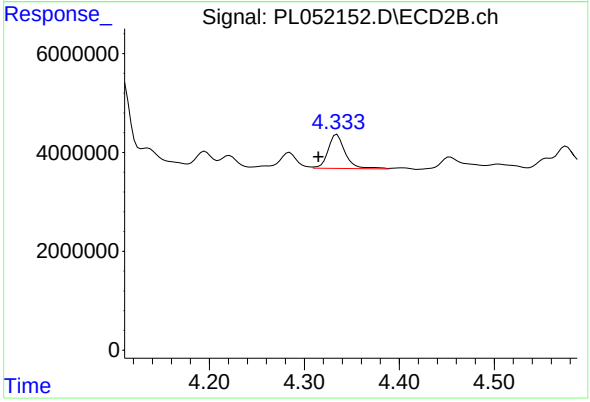
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 36168622
Conc: 16.55 ng/ml



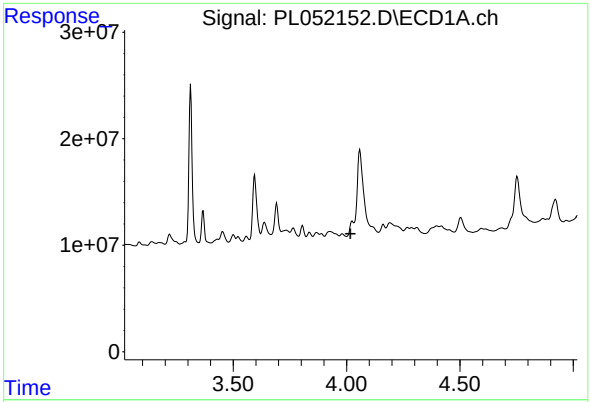
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



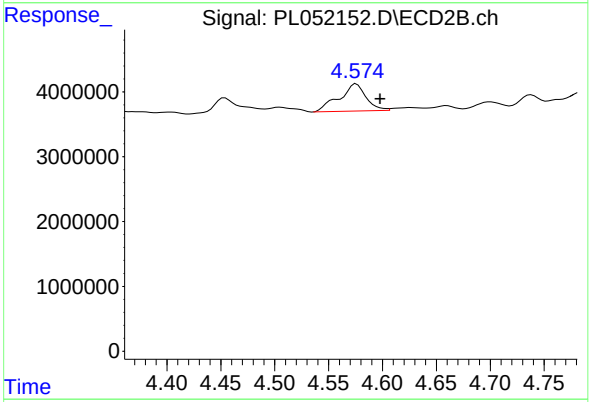
#2 alpha-BHC

R.T.: 4.334 min
Delta R.T.: 0.020 min
Response: 8680931
Conc: 2.69 ng/ml



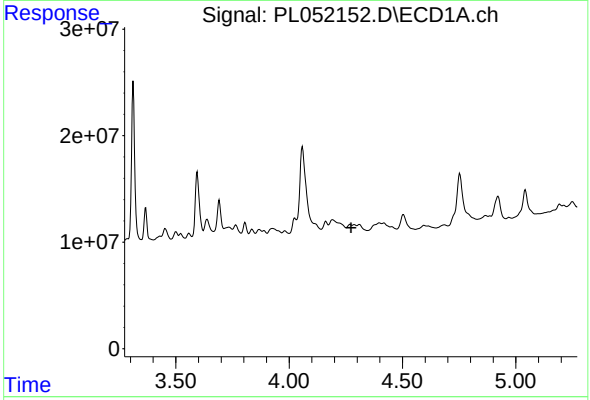
#3 gamma-BHC (Lindane)

R.T.: 4.025 min
Delta R.T.: 0.007 min
Response: -1382368
Conc: N.D.



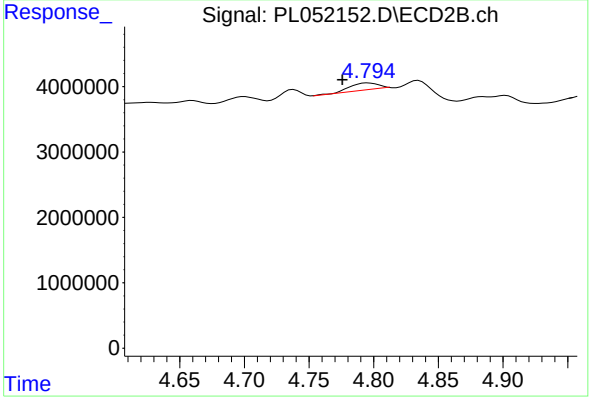
#3 gamma-BHC (Lindane)

R.T.: 4.576 min
Delta R.T.: -0.022 min
Response: 7299700
Conc: 2.32 ng/ml



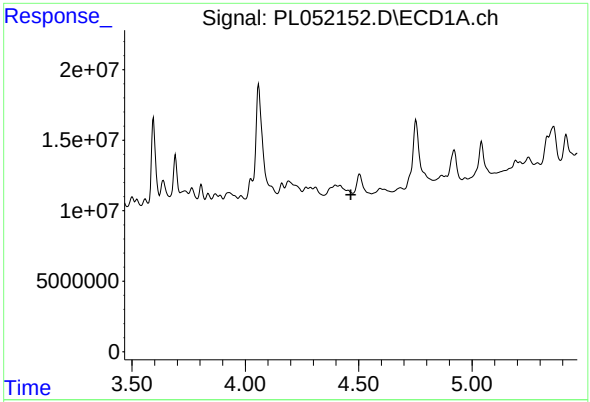
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.273 min
Response: 0
Conc: N.D.



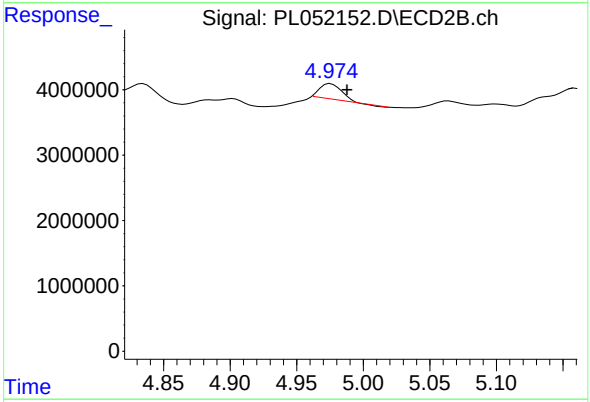
#6 beta-BHC

R.T.: 4.796 min
Delta R.T.: 0.020 min
Response: 1697412
Conc: 1.16 ng/ml



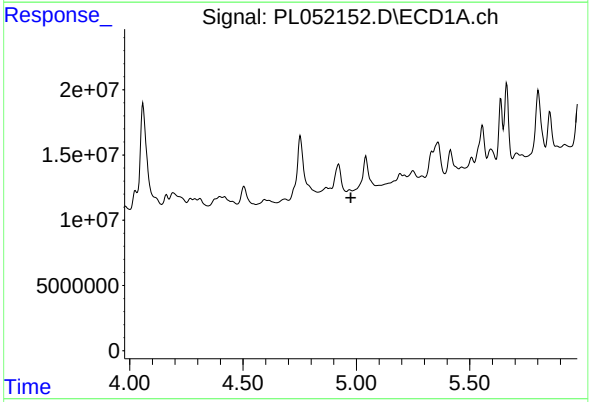
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



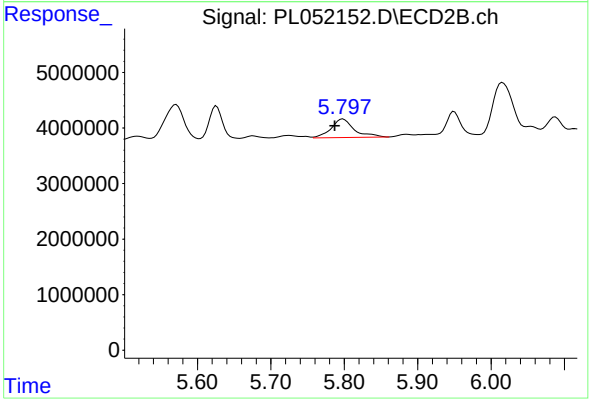
#7 delta-BHC

R.T.: 4.976 min
Delta R.T.: -0.012 min
Response: 2389943
Conc: 0.76 ng/ml



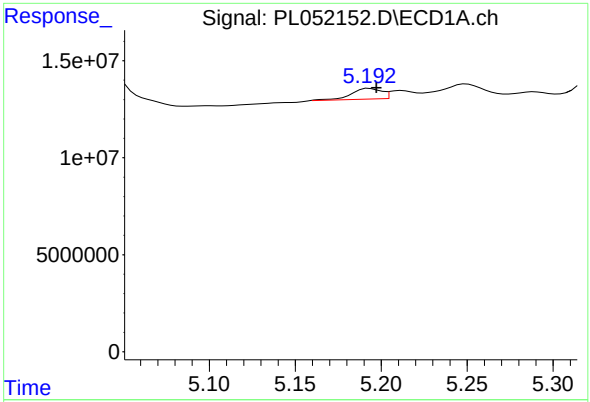
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



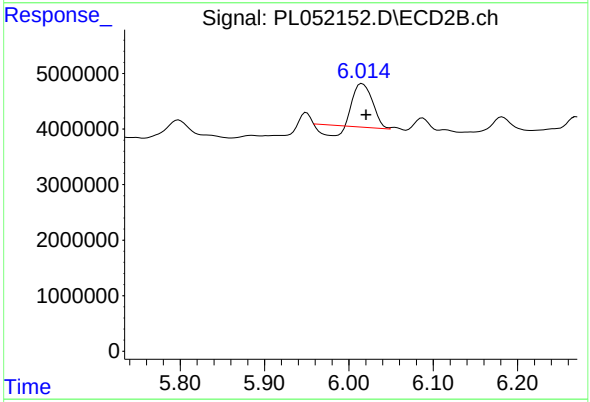
#8 Heptachlor epoxide

R.T.: 5.798 min
Delta R.T.: 0.011 min
Response: 7308353
Conc: 2.17 ng/ml



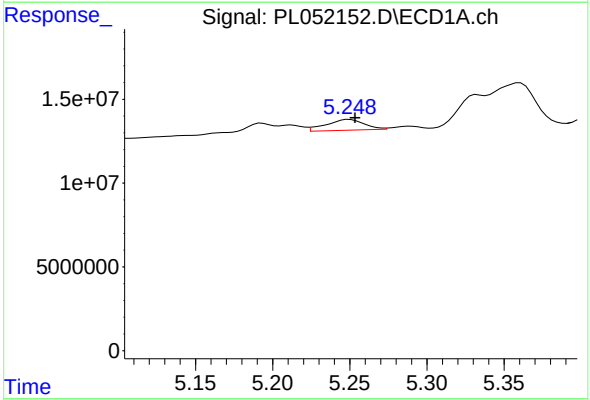
#10 gamma-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 6683911
Conc: 0.45 ng/ml



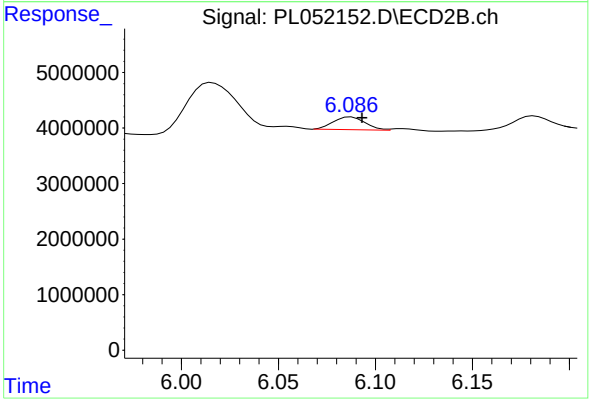
#10 gamma-Chlordane

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 10551379
Conc: 2.89 ng/ml



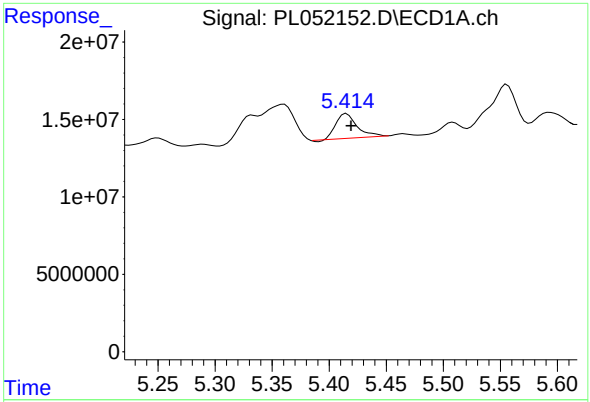
#11 alpha-Chlordane

R.T.: 5.250 min
Delta R.T.: -0.004 min
Response: 11077114
Conc: 0.77 ng/ml



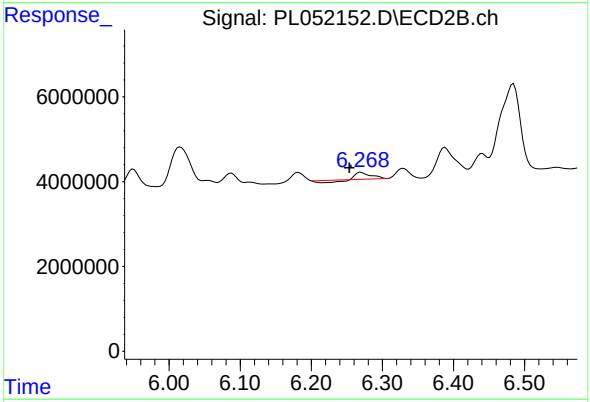
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: -0.006 min
Response: 2638122
Conc: 0.76 ng/ml



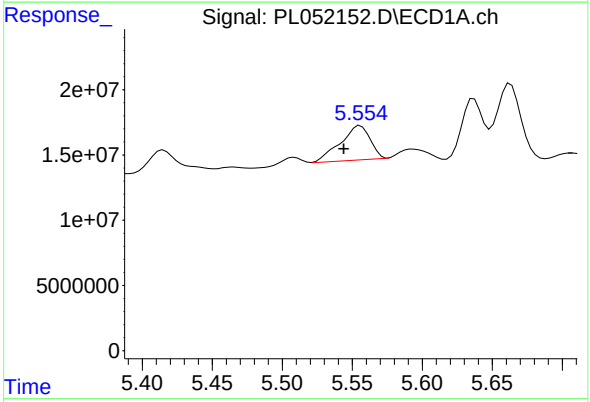
#12 4,4'-DDE

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 20436247
Conc: 1.49 ng/ml



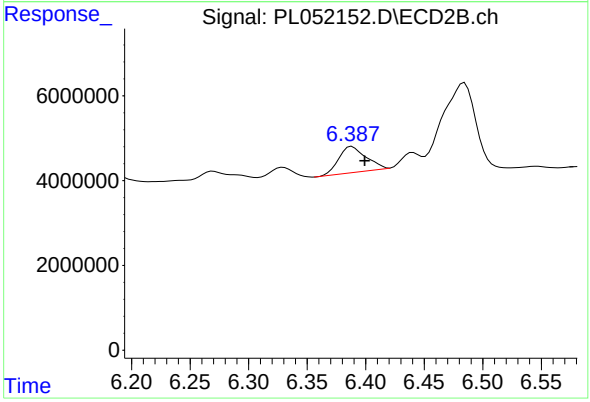
#12 4,4'-DDE

R.T.: 6.270 min
Delta R.T.: 0.017 min
Response: 1299357
Conc: 0.37 ng/ml



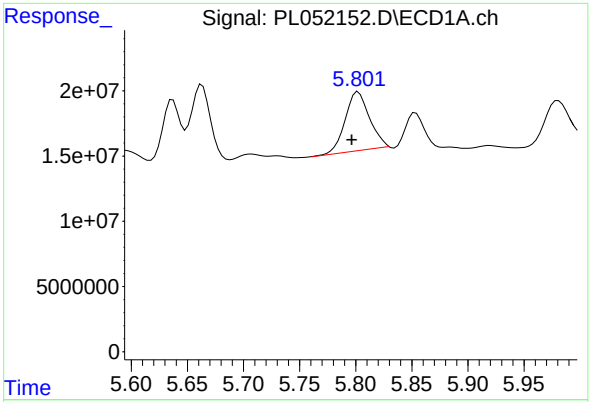
#13 Dieldrin

R.T.: 5.556 min
Delta R.T.: 0.012 min
Response: 38650568
Conc: 2.54 ng/ml



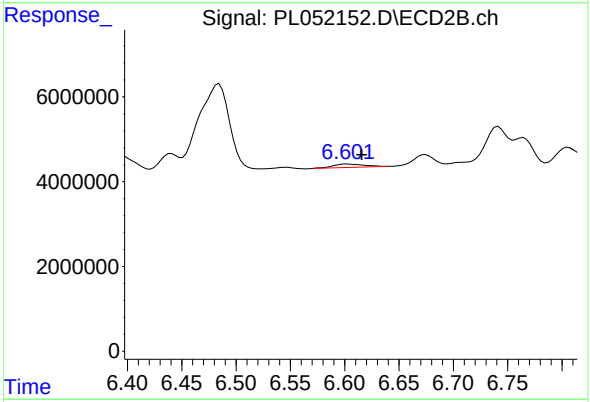
#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: -0.011 min
Response: 9874032
Conc: 2.88 ng/ml



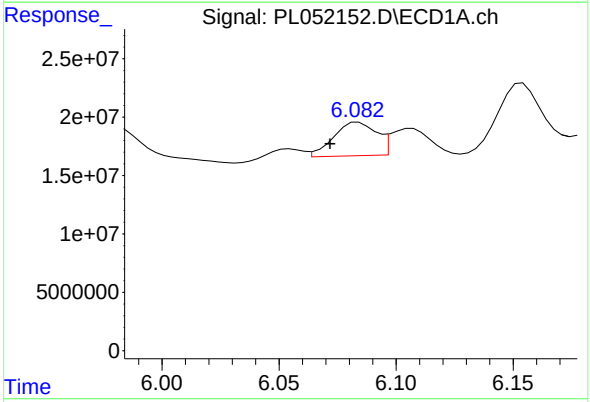
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.006 min
Response: 68712559
Conc: 4.71 ng/ml



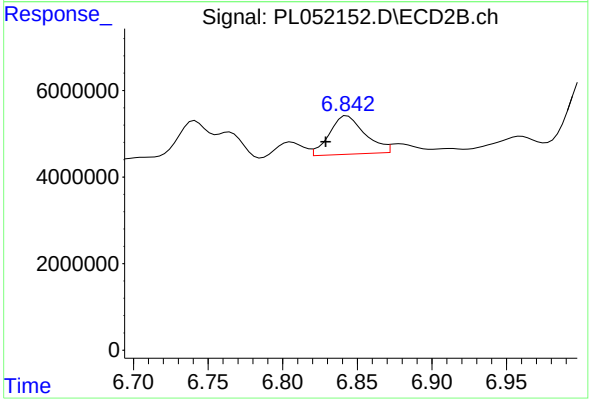
#14 Endrin

R.T.: 6.602 min
Delta R.T.: -0.013 min
Response: 1574088
Conc: 0.52 ng/ml



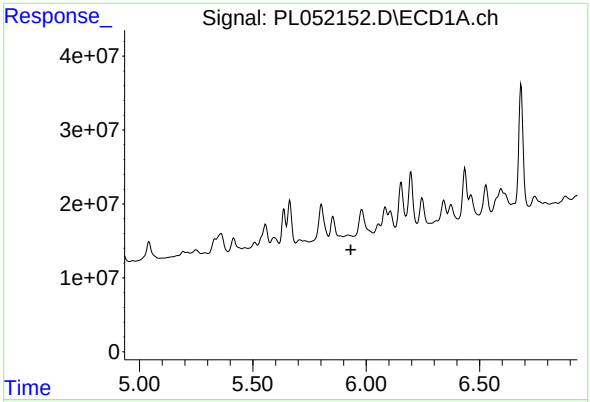
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.012 min
Response: 36523193
Conc: 2.62 ng/ml



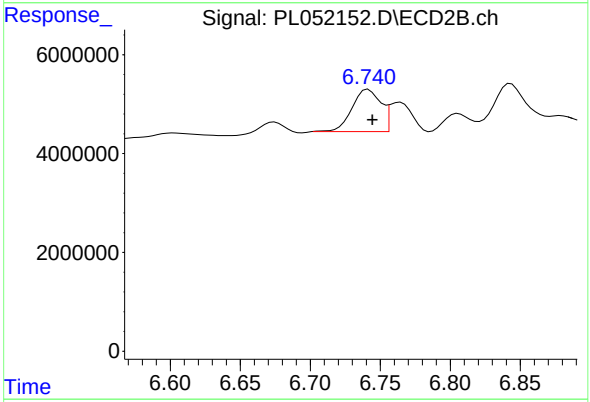
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.015 min
Response: 14741133
Conc: 4.47 ng/ml



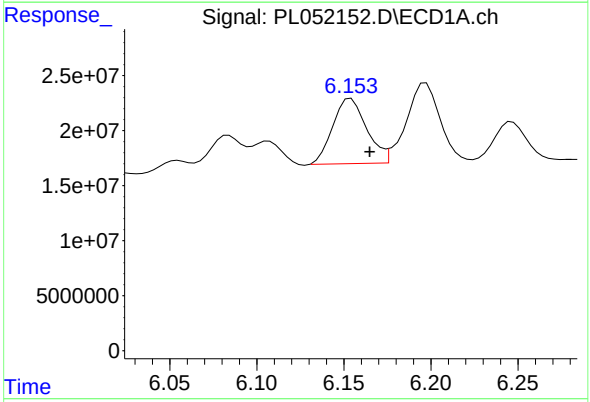
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.931 min
Response: 0
Conc: N.D.



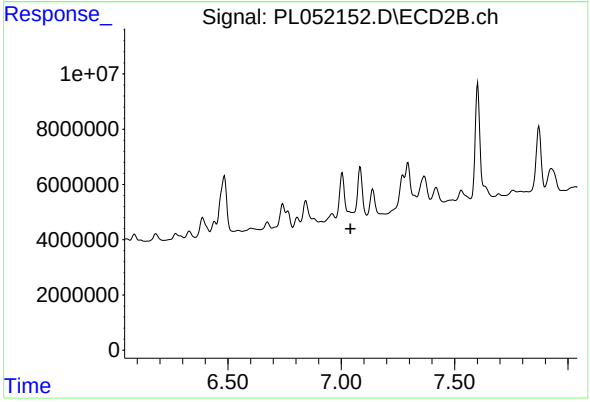
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 12267832
Conc: 4.53 ng/ml



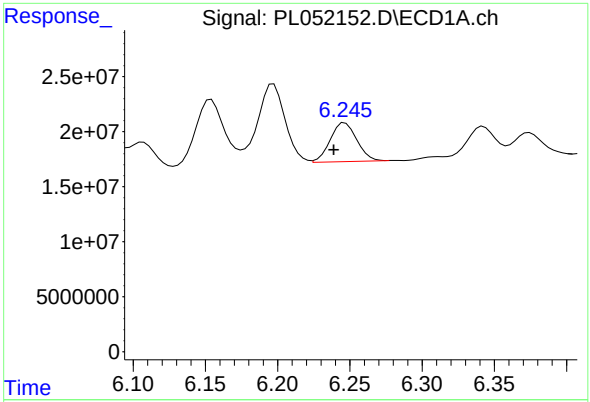
#17 4,4'-DDT

R.T.: 6.154 min
Delta R.T.: -0.011 min
Response: 80324084
Conc: 6.30 ng/ml



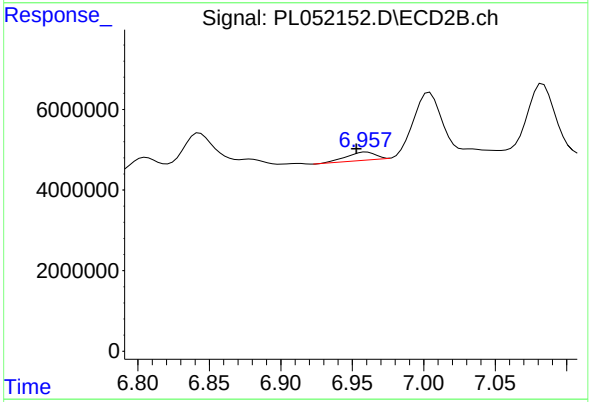
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



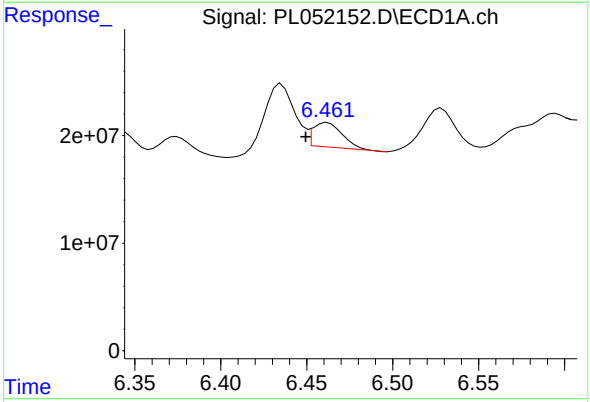
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: 0.008 min
Response: 45186800
Conc: 3.88 ng/ml



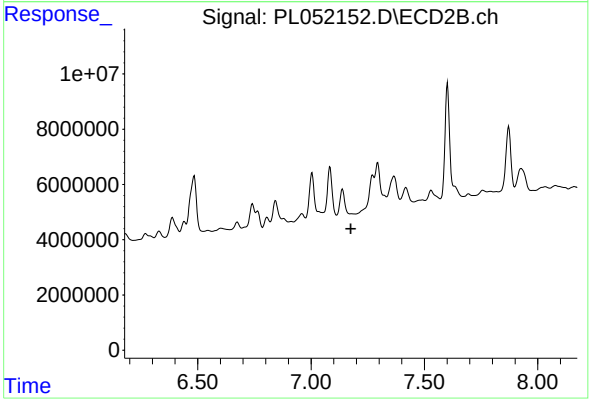
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.007 min
Response: 2833684
Conc: 1.00 ng/ml



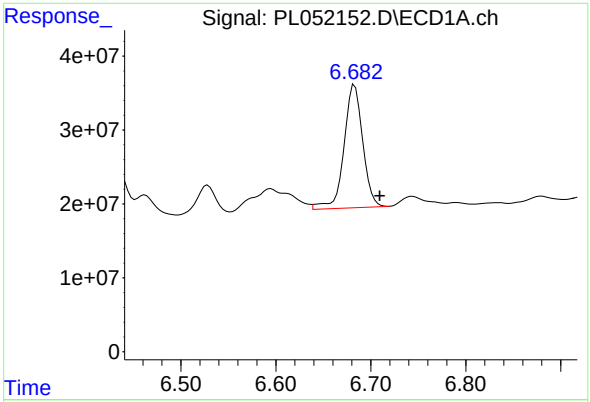
#19 Endosulfan Sulfate

R.T.: 6.462 min
Delta R.T.: 0.013 min
Response: 27117940
Conc: 2.08 ng/ml



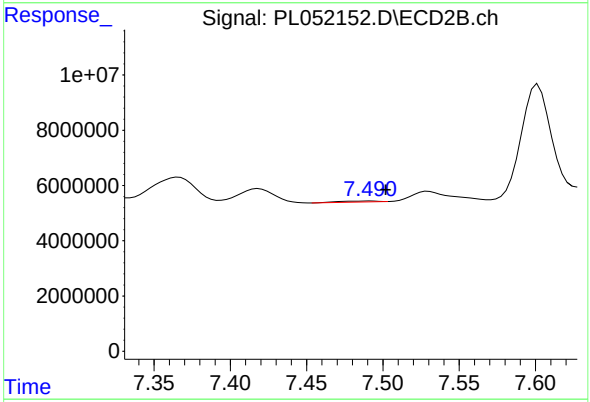
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



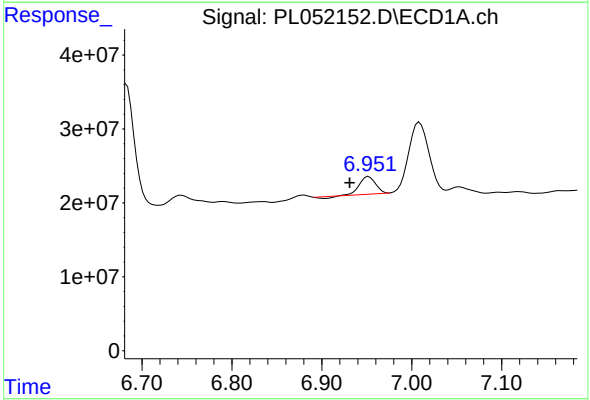
#20 Methoxychlor

R.T.: 6.683 min
Delta R.T.: -0.026 min
Response: 228422721
Conc: 33.69 ng/ml



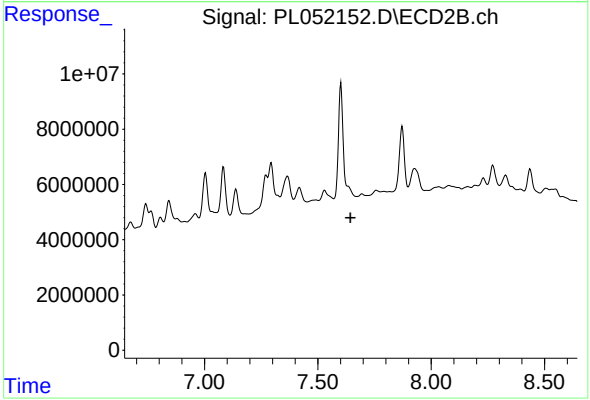
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: -0.011 min
Response: 621318
Conc: 0.37 ng/ml



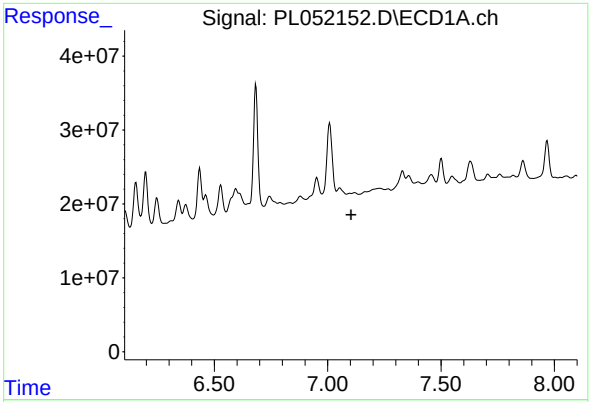
#21 Endrin ketone

R.T.: 6.952 min
Delta R.T.: 0.021 min
Response: 28143776
Conc: 1.99 ng/ml



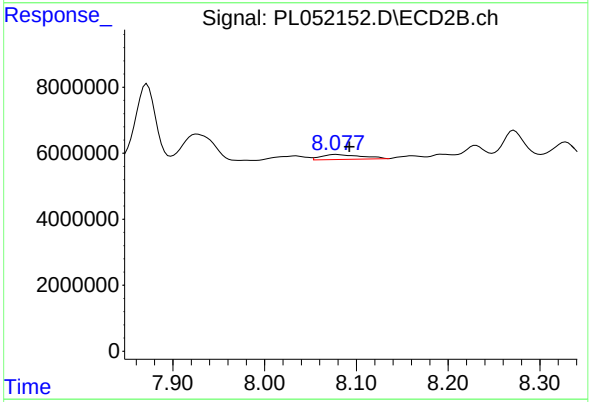
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



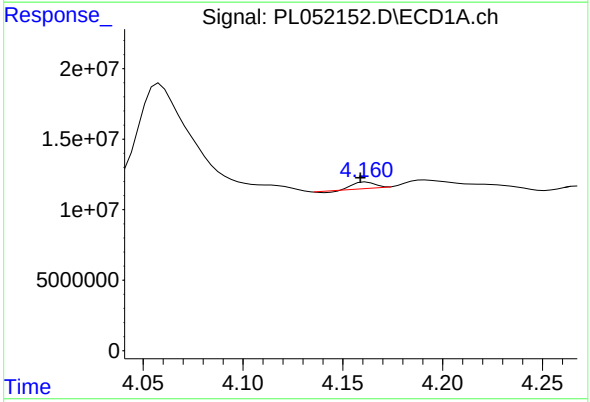
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



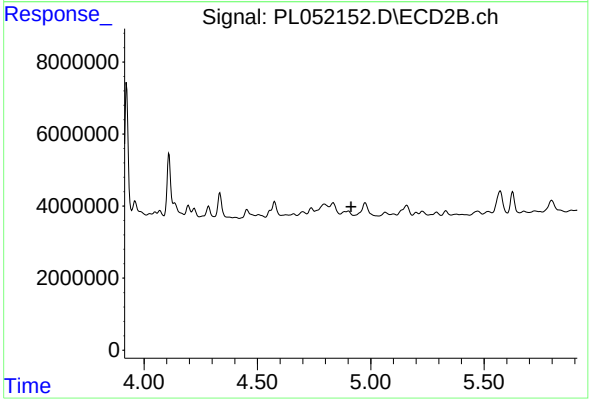
#22 Mirex

R.T.: 8.078 min
Delta R.T.: -0.014 min
Response: 4557491
Conc: 1.87 ng/ml



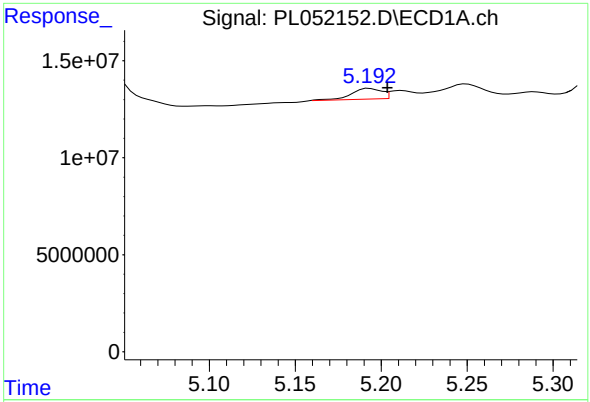
#23 Chlordane-1

R.T.: 4.162 min
Delta R.T.: 0.003 min
Response: 3016536
Conc: 9.36 ng/ml



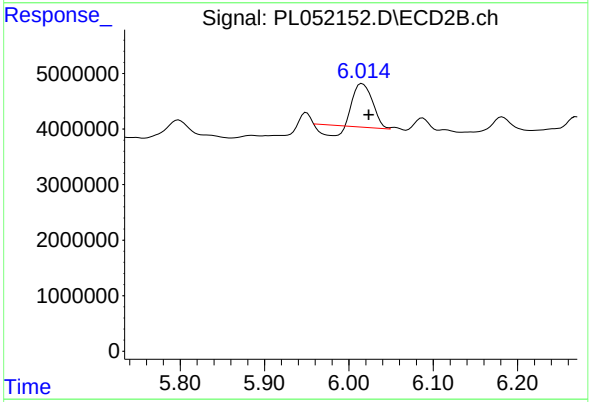
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



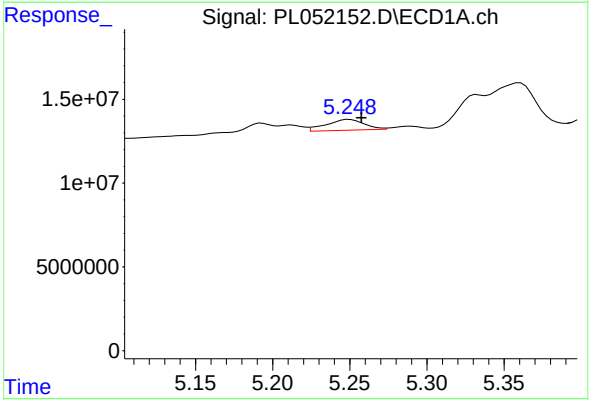
#25 Chlordane-3

R.T.: 5.193 min
Delta R.T.: -0.010 min
Response: 6683911
Conc: 5.15 ng/ml



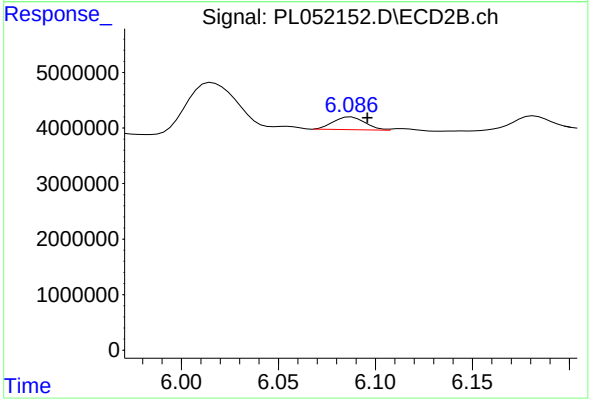
#25 Chlordane-3

R.T.: 6.016 min
Delta R.T.: -0.008 min
Response: 10551379
Conc: 23.68 ng/ml



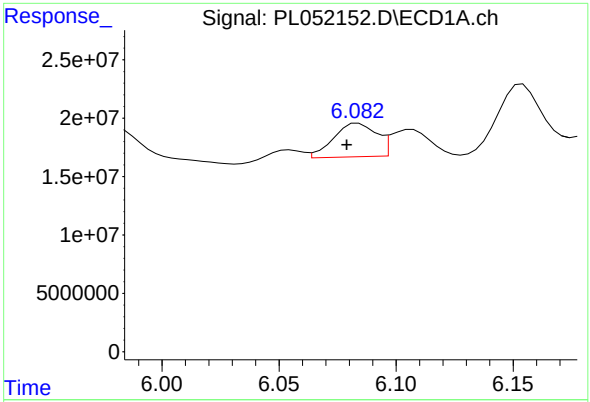
#26 Chlordane-4

R.T.: 5.250 min
Delta R.T.: -0.008 min
Response: 11077114
Conc: 9.08 ng/ml



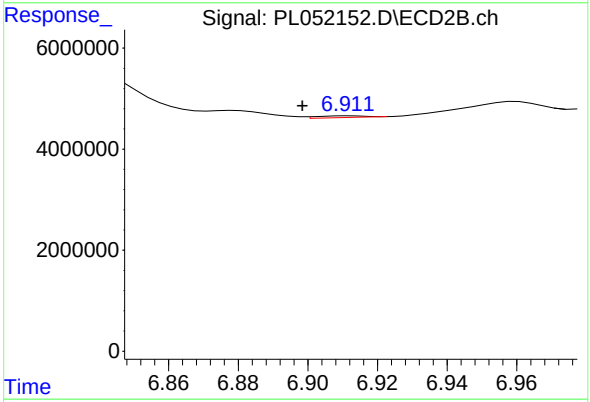
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: -0.008 min
Response: 2638122
Conc: 4.86 ng/ml



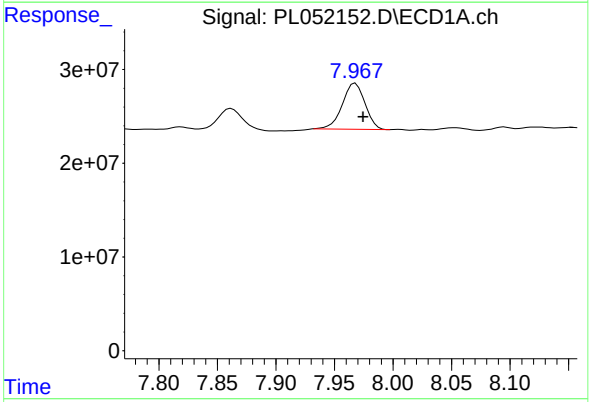
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: 0.005 min
Response: 36523193
Conc: 74.43 ng/ml



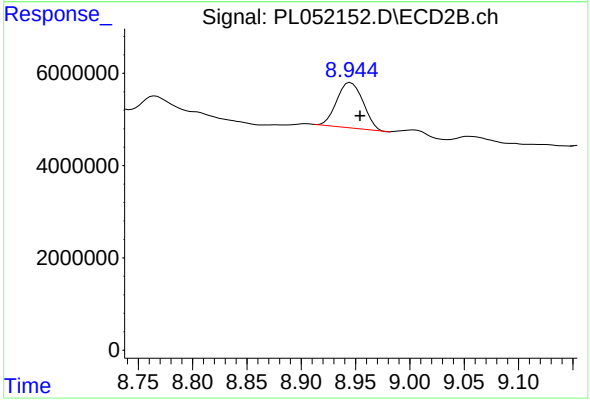
#27 Chlordane-5

R.T.: 6.912 min
Delta R.T.: 0.014 min
Response: 325601
Conc: 3.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: -0.007 min
Response: 66538952
Conc: 5.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.009 min
Response: 16598635
Conc: 5.45 ng/ml