Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070122\
Data File : PD070652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2022 05:17
Operator : AR\AJ
Sample : PEM271
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 01:42:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070122CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 01 11:10:28 2022
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 x 0.50µm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
		System Monitoring Compounds							
1)	SA	Tetrachlo...	3.487	4.126	44207106	476.2E6	18.553	18.440	
27)	SA	Decachlor...	8.266	9.315	45764857	134.1E6	19.466	19.309	
		Target Compounds							
2)	A	alpha-BHC	3.930	4.531	31444757	354.6E6	9.364	9.689	
3)	MA	gamma-BHC...	4.215	4.824	30288230	326.6E6	9.269	9.815	
4)	MA	Heptachlor	0.000	5.384f	0	3607562	N.D.	0.115	
5)	MB	Aldrin	0.000	5.659	0	41478	N.D.	<MDL	
6)	B	beta-BHC	4.464	4.999	14551881	158.3E6	9.701	10.114	
7)	B	delta-BHC	4.695	5.184f	124199	1078913	<MDL	<MDL	#
8)	B	Heptachlo...	5.205	6.035	176057	4081903	<MDL	0.173	#
9)	A	Endosulfan I	0.000	6.397	0	231473	N.D.	<MDL	
10)	B	trans-Chl...	5.438	6.239f	309419	1867302	<MDL	<MDL	#
11)	B	cis-Chlor...	5.438f	6.367	309419	836355	0.101	<MDL	#
12)	B	4,4'-DDE	5.667	6.511	895343	6326937	0.302	0.323	
13)	MA	Dieldrin	5.815	6.679	293503	3327167	<MDL	0.169	#
14)	MA	Endrin	6.055	6.895	114.2E6	610.9E6	44.119	43.258	
15)	B	Endosulfa...	6.331	7.095	812612	8065200	0.324	0.578	#
16)	A	4,4'-DDD	6.181	7.008	4161172	28311606	1.661	1.879	
17)	MA	4,4'-DDT	6.424	7.310	236.4E6	1185.3E6	96.887	90.591	
18)	B	Endrin al...	6.498	7.234	5146316	25192273	2.458	2.166	
19)	B	Endosulfa...	6.646f	0.000	284387	0	0.115	N.D.	#
20)	A	Methoxychlor	6.975	7.770	313.6E6	1361.4E6	239.811	233.446	
21)	B	Endrin ke...	7.205	7.939	10299382	43658541	3.818	3.691	
22)		Toxaphene-1	5.815f	6.220	293503	601349	17.122	8.234	#
23)		Toxaphene-2	6.055f	6.594	114.2E6	5845348	7504.882	37.350	#
24)		Toxaphene-3	6.331	7.310f	812612	1185.3E6	46.746	3414.597	#
25)		Toxaphene-4	7.119	0.000	53778	0	0.748	N.D.	#
26)		Toxaphene-5	7.415	7.848	561012	2532017	14.755	17.571	

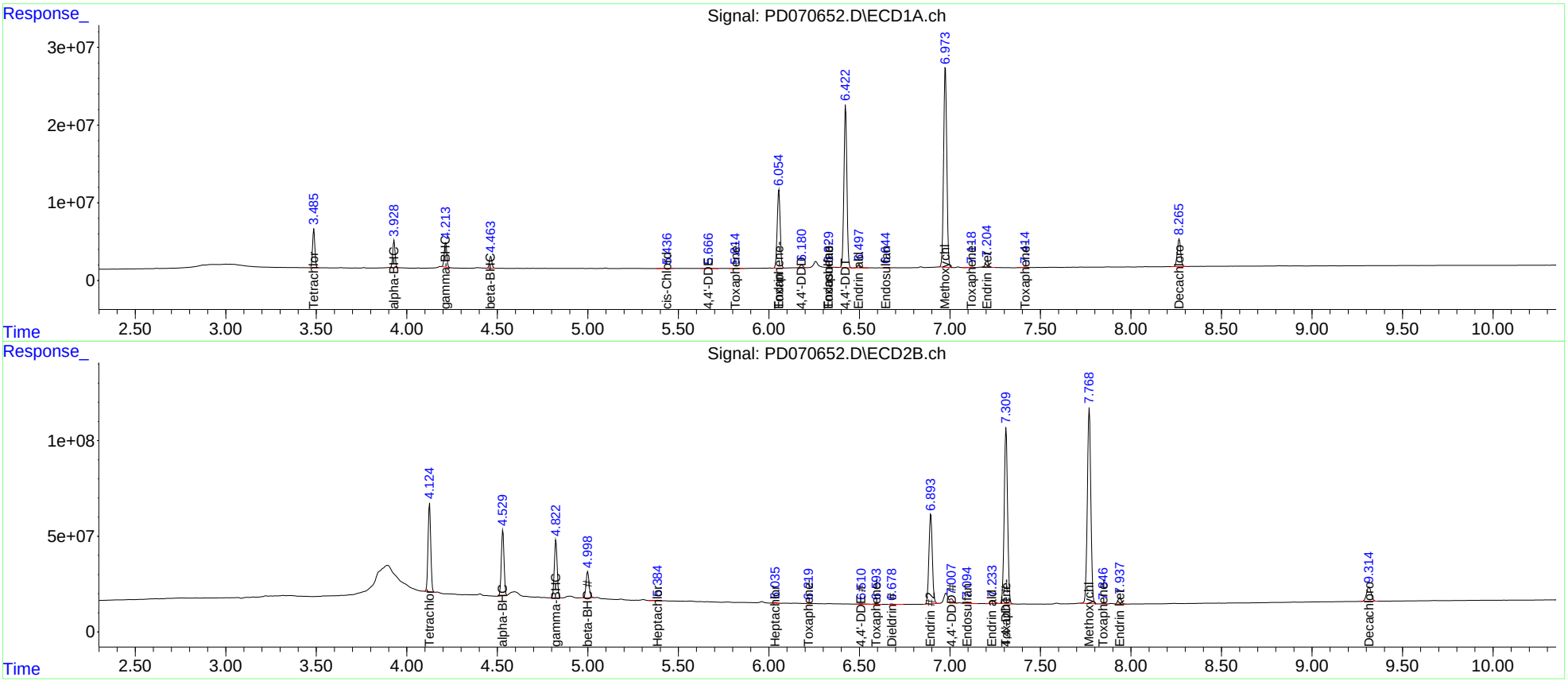
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

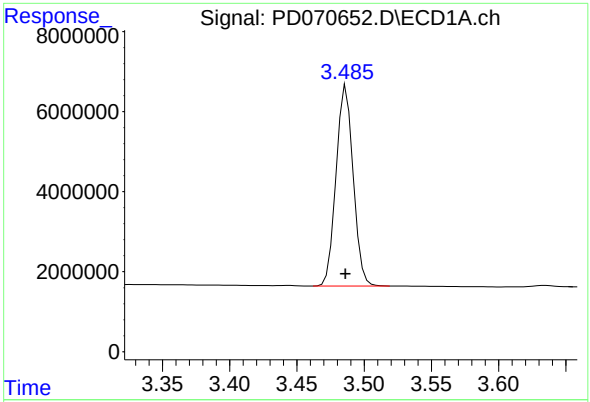
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070122\
Data File : PD070652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2022 05:17
Operator : AR\AJ
Sample : PEM271
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 01:42:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070122CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 01 11:10:28 2022
Response via : Initial Calibration
Integrator: ChemStation

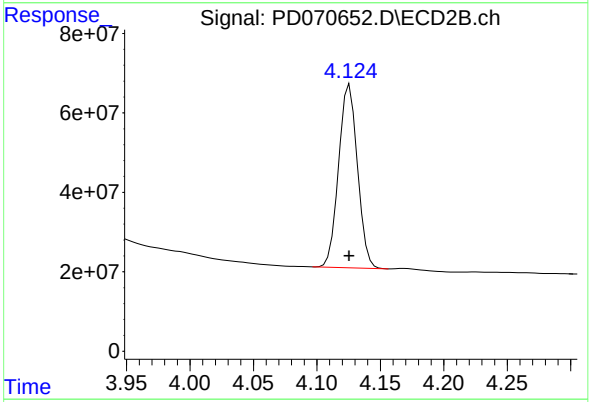
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





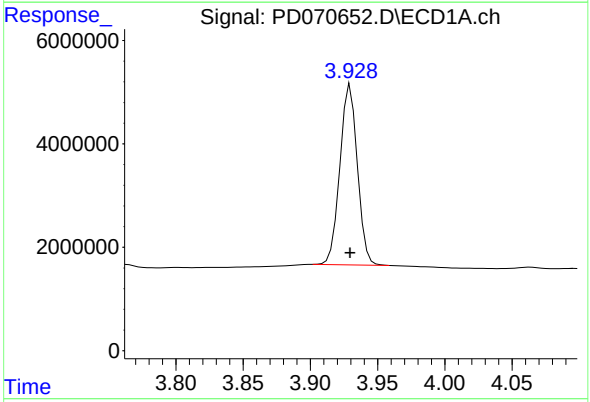
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 44207106
Conc: 18.55 ng/ml



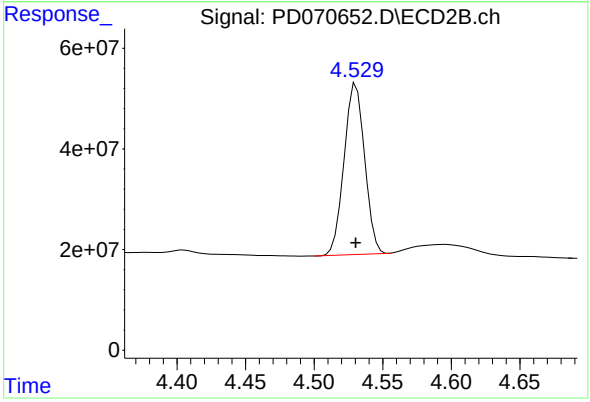
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 476185855
Conc: 18.44 ng/ml



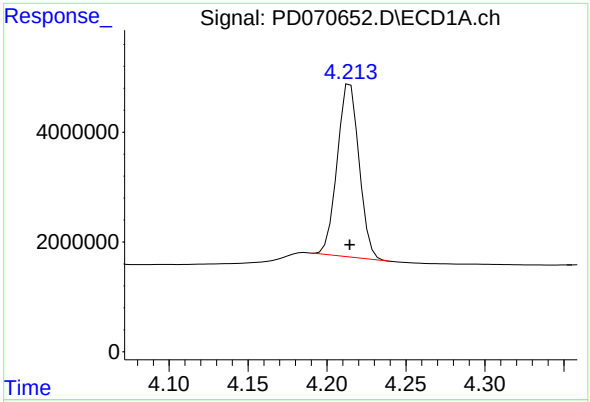
#2 alpha-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 31444757
Conc: 9.36 ng/ml



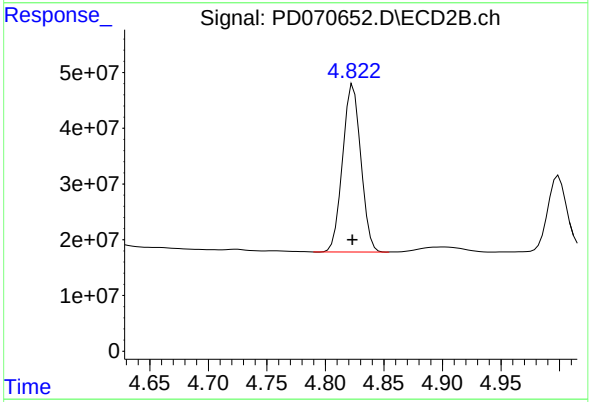
#2 alpha-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 354609265
Conc: 9.69 ng/ml



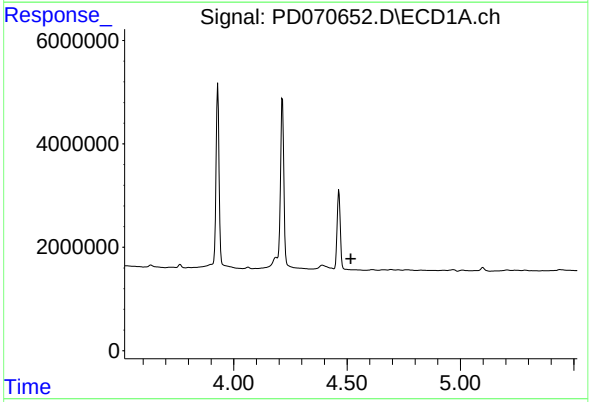
#3 gamma-BHC (Lindane)

R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 30288230
Conc: 9.27 ng/ml



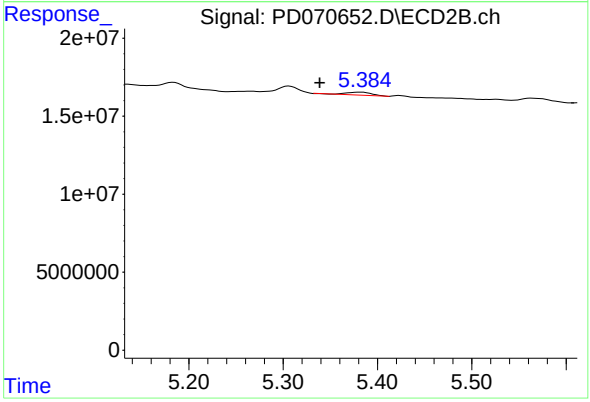
#3 gamma-BHC (Lindane)

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 326608738
Conc: 9.81 ng/ml



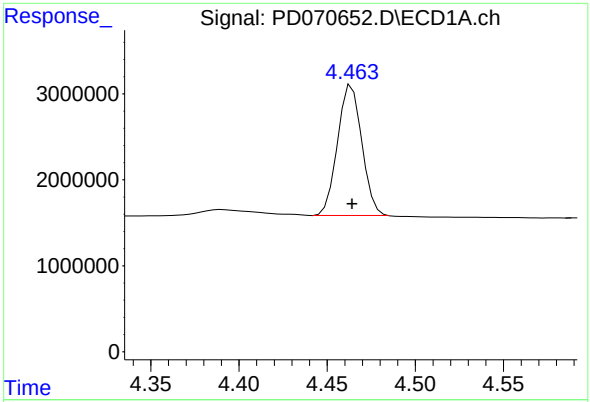
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



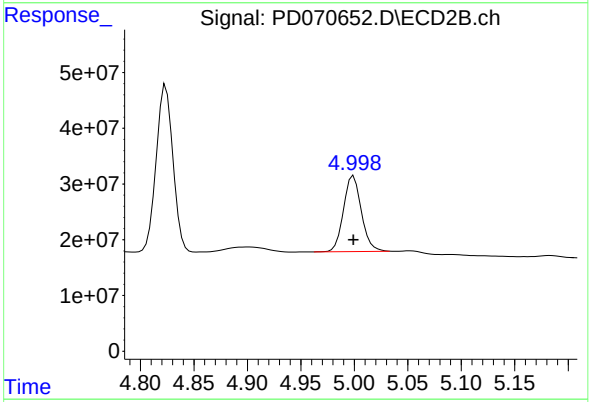
#4 Heptachlor

R.T.: 5.384 min
Delta R.T.: 0.045 min
Response: 3607562
Conc: 0.11 ng/ml



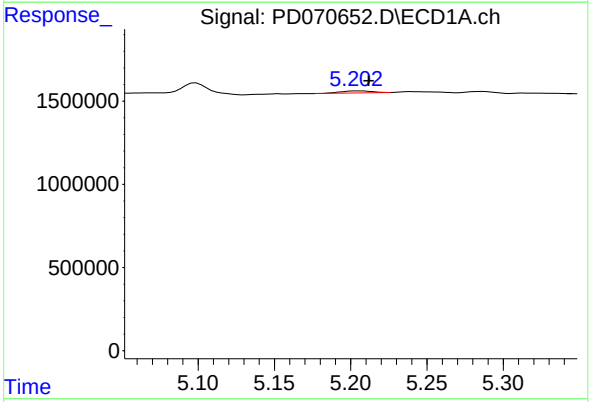
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 14551881
Conc: 9.70 ng/ml



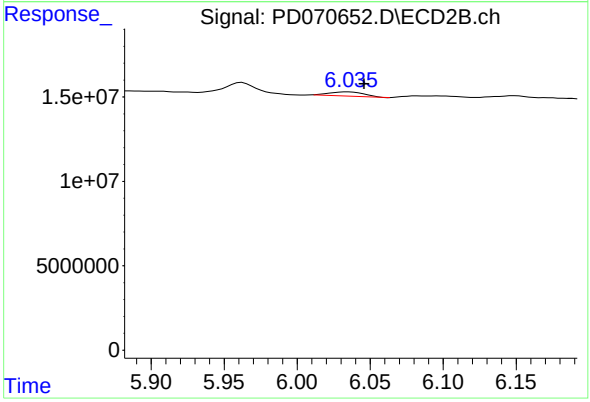
#6 beta-BHC

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 158297836
Conc: 10.11 ng/ml



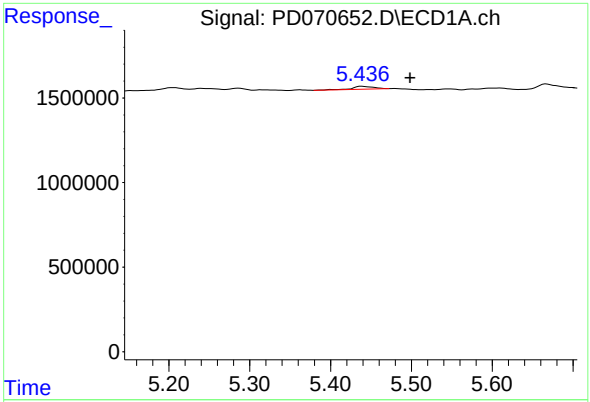
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: -0.007 min
Response: 176057
Conc: N.D.



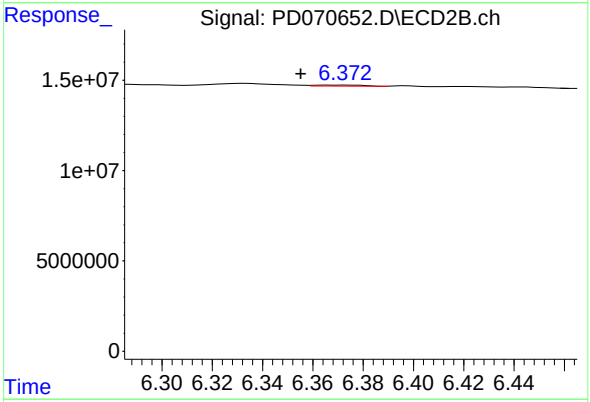
#8 Heptachlor epoxide

R.T.: 6.035 min
Delta R.T.: -0.011 min
Response: 4081903
Conc: 0.17 ng/ml



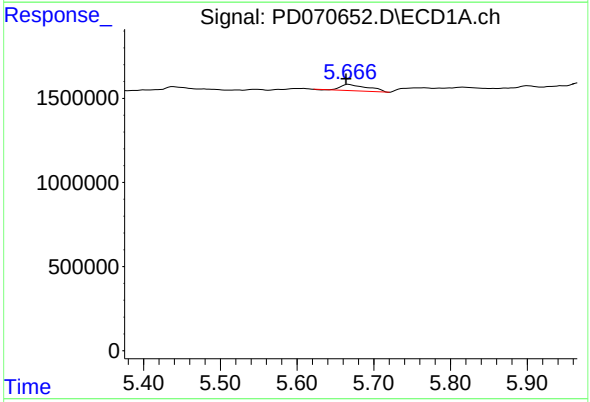
#11 cis-Chlordane

R.T.: 5.438 min
Delta R.T.: -0.060 min
Response: 309419
Conc: 0.10 ng/ml



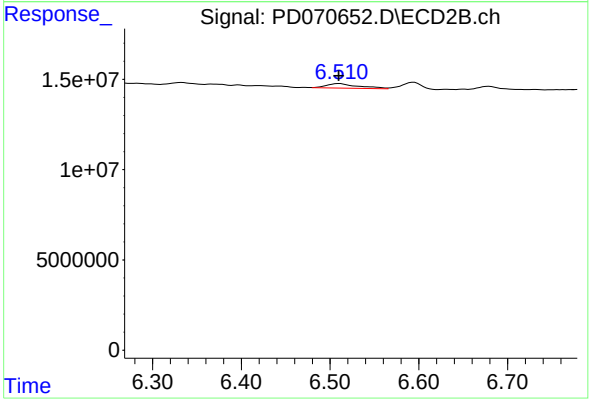
#11 cis-Chlordane

R.T.: 6.367 min
Delta R.T.: 0.012 min
Response: 836355
Conc: N.D.



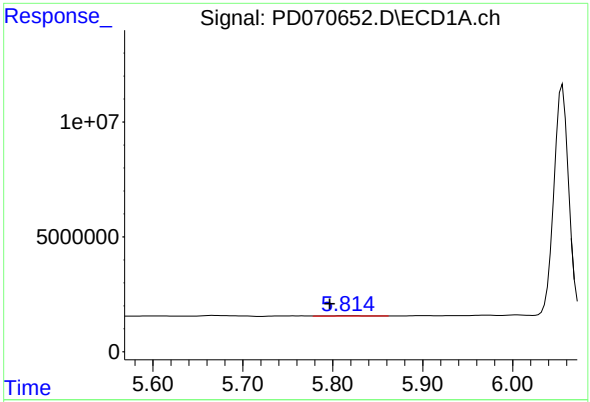
#12 4,4'-DDE

R.T.: 5.667 min
Delta R.T.: 0.003 min
Response: 895343
Conc: 0.30 ng/ml



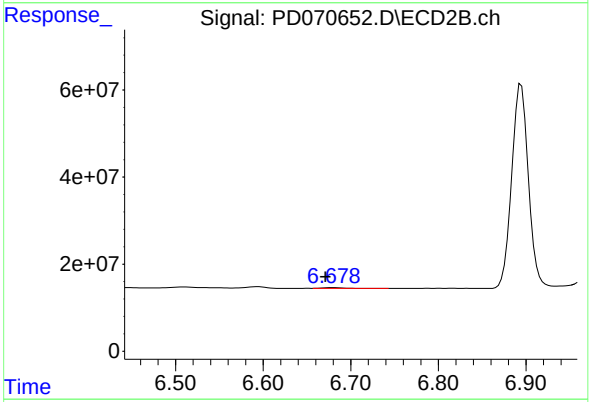
#12 4,4'-DDE

R.T.: 6.511 min
Delta R.T.: 0.001 min
Response: 6326937
Conc: 0.32 ng/ml



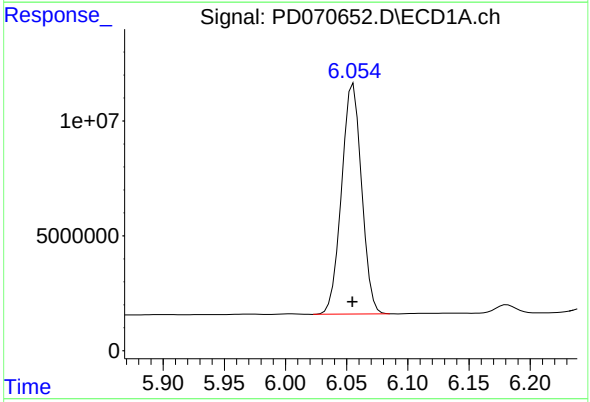
#13 Dieldrin

R.T.: 5.815 min
Delta R.T.: 0.019 min
Response: 293503
Conc: N.D.



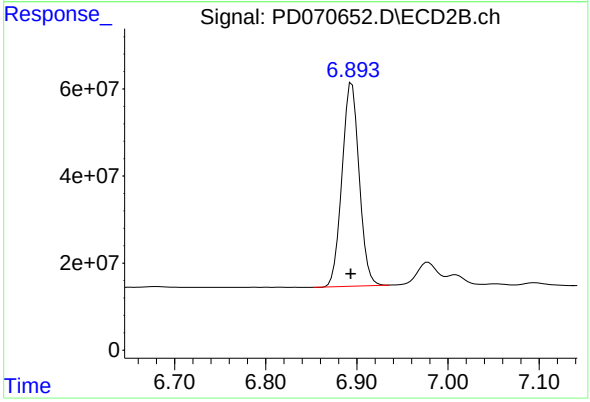
#13 Dieldrin

R.T.: 6.679 min
Delta R.T.: 0.008 min
Response: 3327167
Conc: 0.17 ng/ml



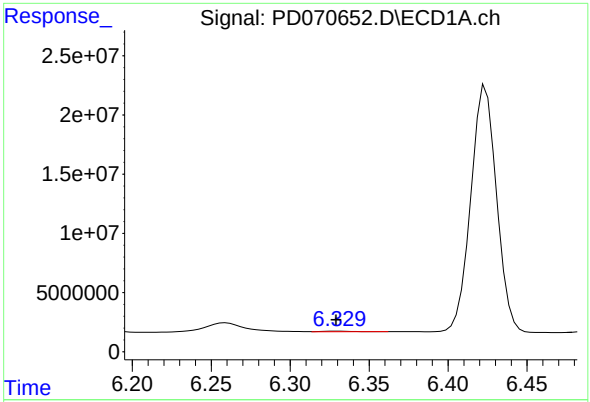
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 114235392
Conc: 44.12 ng/ml



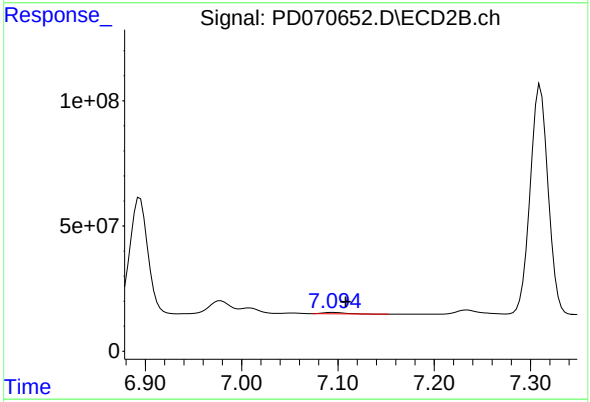
#14 Endrin

R.T.: 6.895 min
Delta R.T.: 0.001 min
Response: 610897062
Conc: 43.26 ng/ml



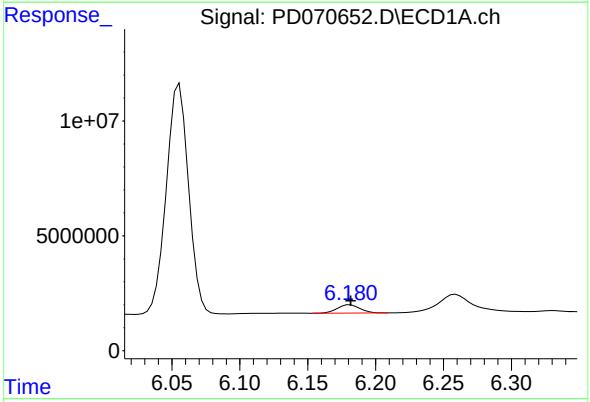
#15 Endosulfan II

R.T.: 6.331 min
Delta R.T.: 0.002 min
Response: 812612
Conc: 0.32 ng/ml



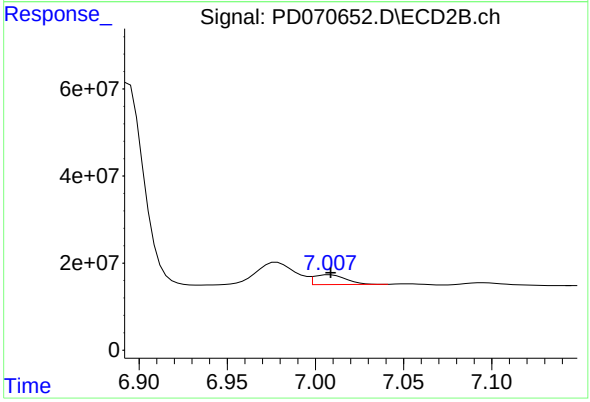
#15 Endosulfan II

R.T.: 7.095 min
Delta R.T.: -0.013 min
Response: 8065200
Conc: 0.58 ng/ml



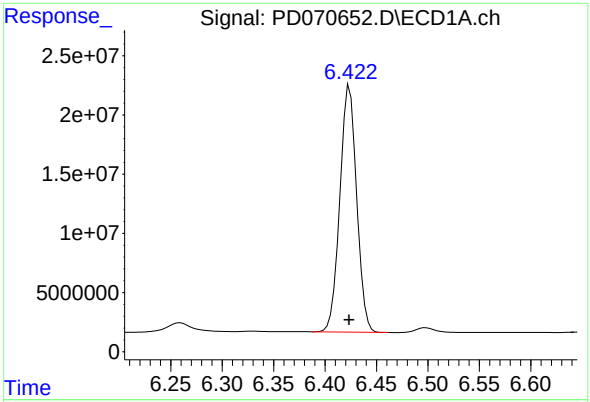
#16 4,4'-DDD

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 4161172
Conc: 1.66 ng/ml



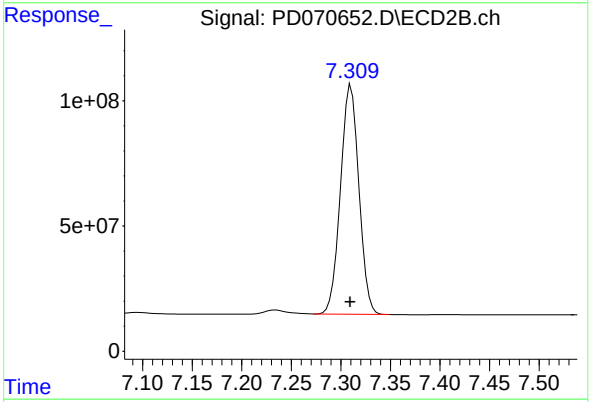
#16 4,4'-DDD

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 28311606
Conc: 1.88 ng/ml



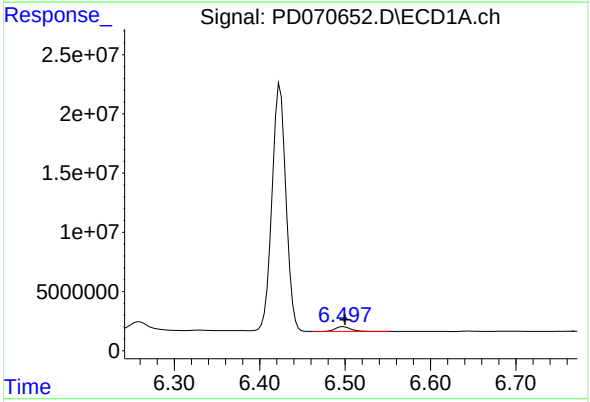
#17 4,4'-DDT

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 236405272
Conc: 96.89 ng/ml



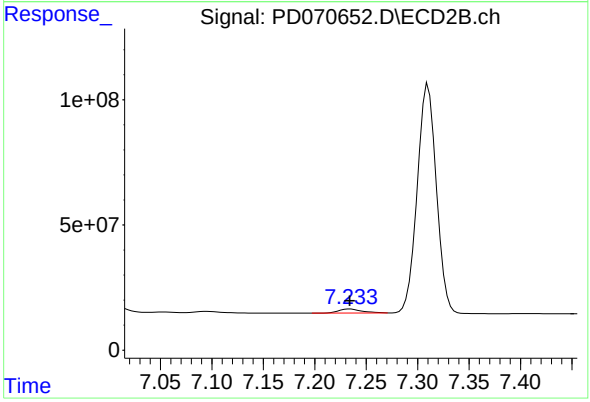
#17 4,4'-DDT

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 1185349575
Conc: 90.59 ng/ml



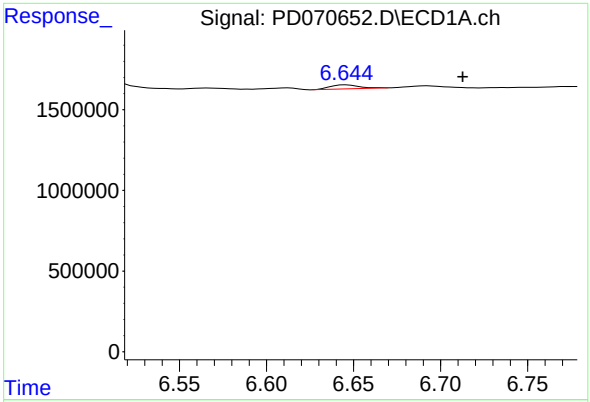
#18 Endrin aldehyde

R.T.: 6.498 min
Delta R.T.: -0.002 min
Response: 5146316
Conc: 2.46 ng/ml



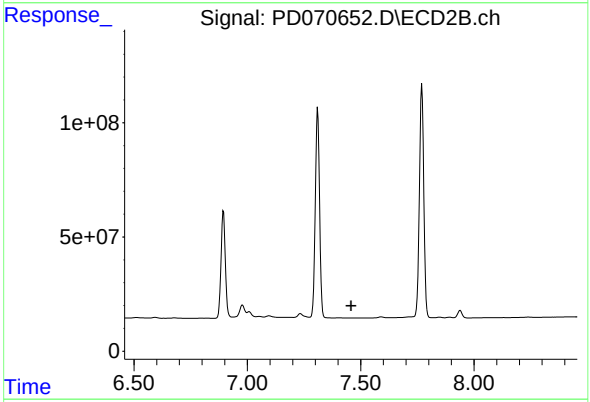
#18 Endrin aldehyde

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 25192273
Conc: 2.17 ng/ml



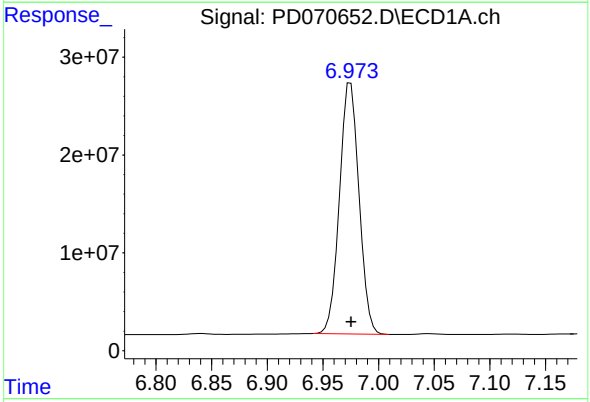
#19 Endosulfan Sulfate

R.T.: 6.646 min
Delta R.T.: -0.067 min
Response: 284387
Conc: 0.11 ng/ml



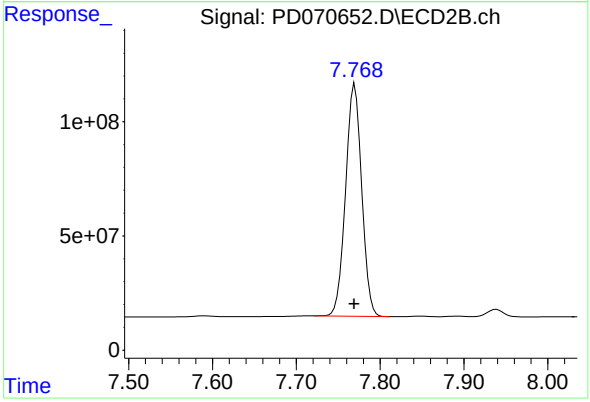
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.457 min
Response: 0
Conc: N.D.



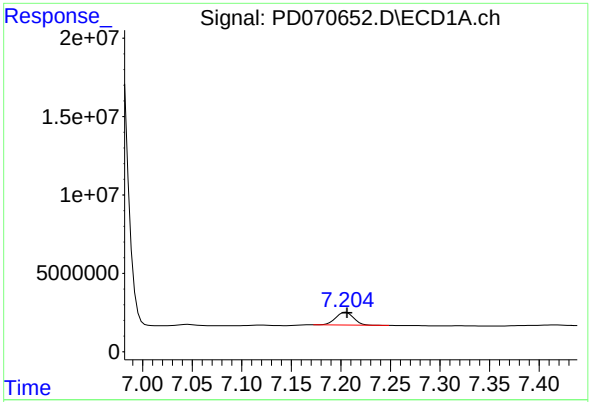
#20 Methoxychlor

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 313624749
Conc: 239.81 ng/ml



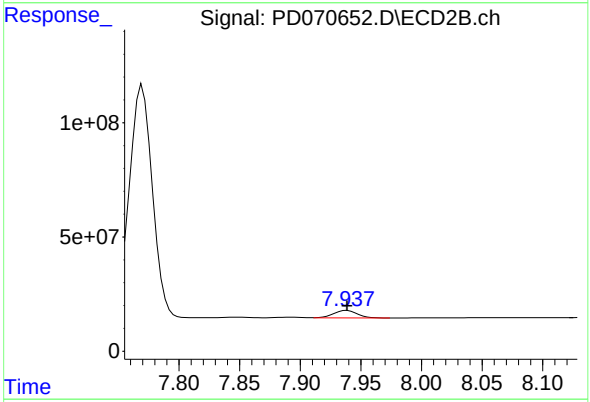
#20 Methoxychlor

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 1361372533
Conc: 233.45 ng/ml



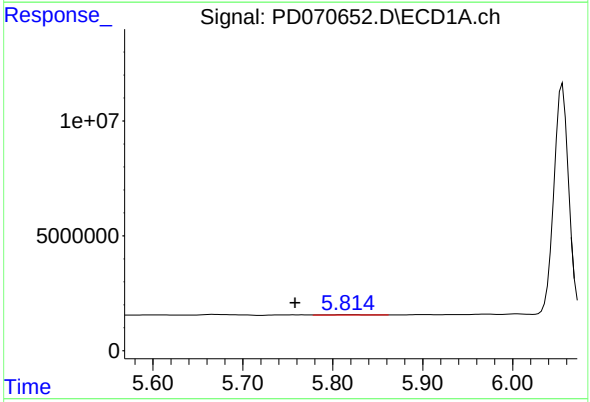
#21 Endrin ketone

R.T.: 7.205 min
Delta R.T.: -0.001 min
Response: 10299382
Conc: 3.82 ng/ml



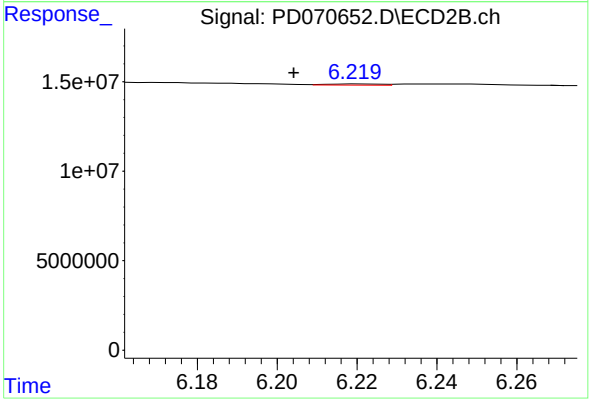
#21 Endrin ketone

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 43658541
Conc: 3.69 ng/ml



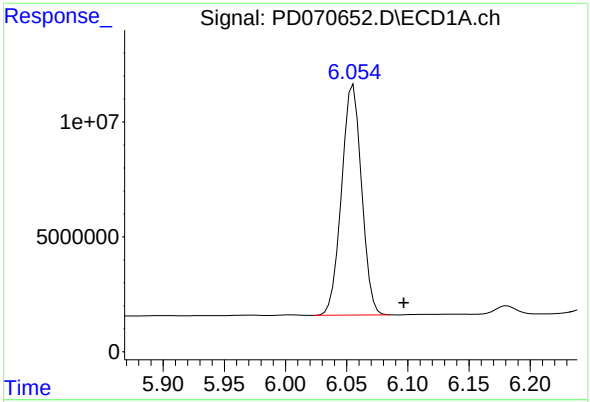
#22 Toxaphene-1

R.T.: 5.815 min
Delta R.T.: 0.057 min
Response: 293503
Conc: 17.12 ng/ml



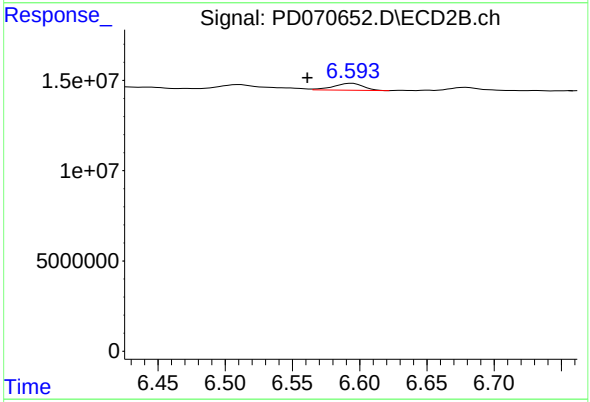
#22 Toxaphene-1

R.T.: 6.220 min
Delta R.T.: 0.016 min
Response: 601349
Conc: 8.23 ng/ml



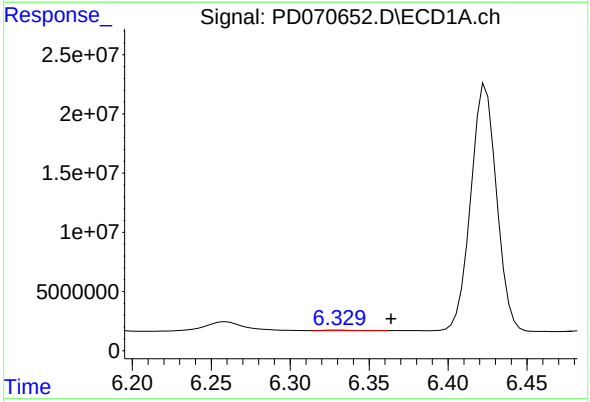
#23 Toxaphene-2

R.T.: 6.055 min
Delta R.T.: -0.041 min
Response: 114235392
Conc: 7504.88 ng/ml



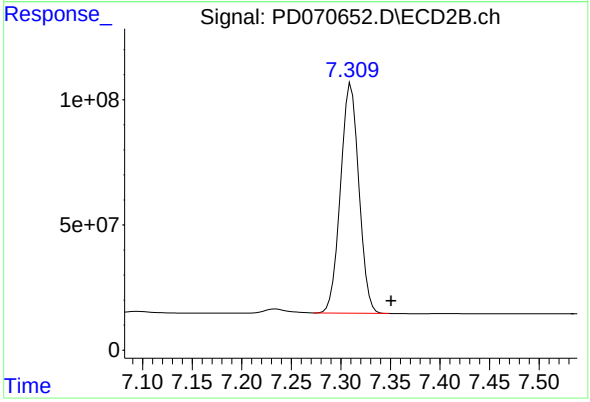
#23 Toxaphene-2

R.T.: 6.594 min
Delta R.T.: 0.033 min
Response: 5845348
Conc: 37.35 ng/ml



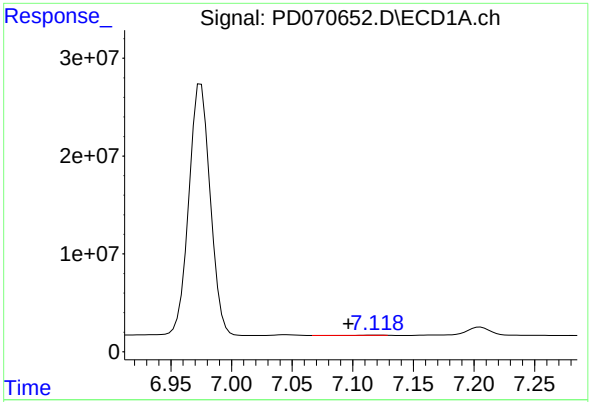
#24 Toxaphene-3

R.T.: 6.331 min
Delta R.T.: -0.033 min
Response: 812612
Conc: 46.75 ng/ml



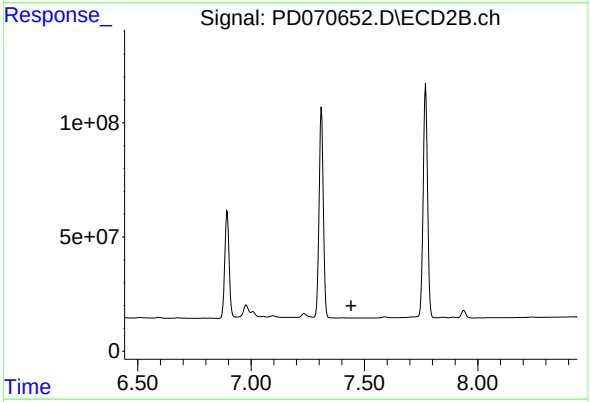
#24 Toxaphene-3

R.T.: 7.310 min
Delta R.T.: -0.040 min
Response: 1185349575
Conc: 3414.60 ng/ml



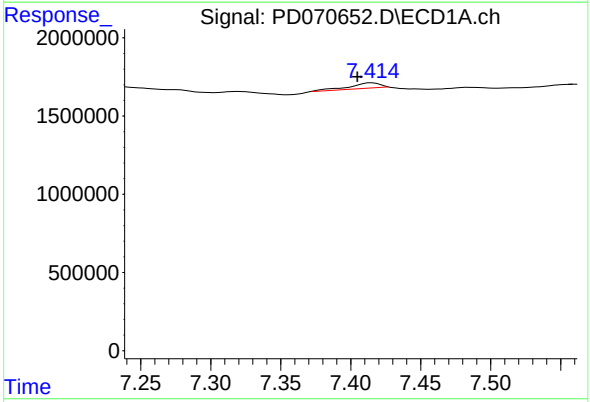
#25 Toxaphene-4

R.T.: 7.119 min
Delta R.T.: 0.023 min
Response: 53778
Conc: 0.75 ng/ml



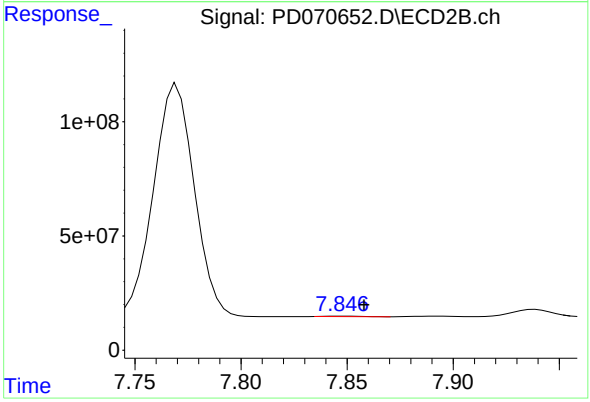
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.441 min
Response: 0
Conc: N.D.



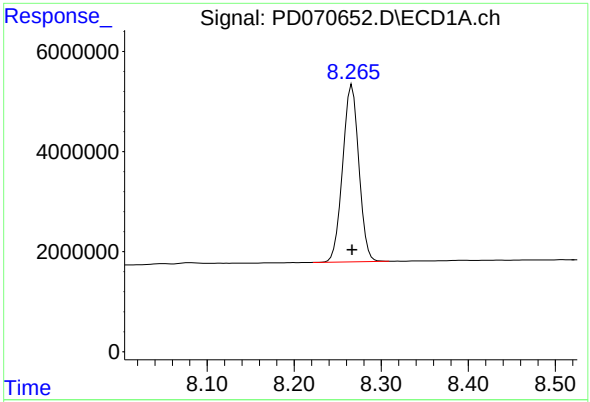
#26 Toxaphene-5

R.T.: 7.415 min
Delta R.T.: 0.011 min
Response: 561012
Conc: 14.76 ng/ml



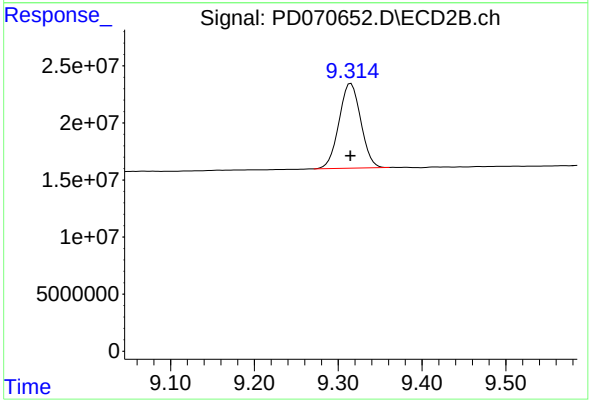
#26 Toxaphene-5

R.T.: 7.848 min
Delta R.T.: -0.010 min
Response: 2532017
Conc: 17.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.266 min
Delta R.T.: 0.000 min
Response: 45764857
Conc: 19.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.315 min
Delta R.T.: 0.000 min
Response: 134144916
Conc: 19.31 ng/ml