Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080257.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 12:11
Operator : AR\AJ
Sample : 05818-01DL2 40X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:30:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.800	0	1040709	N.D.	0.468	
27)	SA Decachlor...	9.134	7.938	3816031	811798	2.374	0.338	#
	Target Compounds							
2)	A alpha-BHC	0.000	3.325	0	1463701	N.D.	0.429	
3)	MA gamma-BHC...	0.000	3.638	0	785689	N.D.	0.244	
4)	MA Heptachlor	0.000	3.953	0	1045423	N.D.	0.326	
5)	MB Aldrin	0.000	4.267	0	15529	N.D.	<MDL	
6)	B beta-BHC	4.584f	3.953f	695650	1045423	0.670	0.609	
8)	B Heptachlo...	0.000	4.755	0	220829	N.D.	<MDL	
9)	A Endosulfan I	6.138	5.152	1787229	4745790	1.003	1.731	#
10)	B trans-Chl...	5.943	5.011	3063336	6774425	1.493	2.058	#
11)	B cis-Chlor...	6.052	5.060	279529	2651803	0.133	0.789	#
12)	B 4,4'-DDE	6.225	5.258	47210154	86521060	24.439	27.546	
14)	MA Endrin	6.647f	5.675	-3176208	11877541	N.D.	4.514	
15)	B Endosulfa...	0.000	5.945	0	1350028	N.D.	0.466	
16)	A 4,4'-DDD	6.743	5.811	11851362	23628991	8.544	10.277	
17)	MA 4,4'-DDT	7.058	6.062	58671934	112.7E6	39.703	46.741	
18)	B Endrin al...	0.000	6.159	0	304017	N.D.	0.132	
19)	B Endosulfa...	0.000	6.362	0	538846	N.D.	0.192	
20)	A Methoxychlor	7.531	6.615	1861003	48670	2.350	<MDL	#
21)	B Endrin ke...	7.707	6.867	4241155	1208733	2.180	0.378	#
22)	Toxaphene-1	5.883	5.011	6978546	6774425	1126.172	397.358	#
23)	Toxaphene-2	6.503	5.391f	713993	1108383	39.989	64.631	#
24)	Toxaphene-3	7.058f	6.615	58671934	48670	1125.196	0.788	#
25)	Toxaphene-4	0.000	6.806f	0	1544315	N.D.	18.334	
26)	Toxaphene-5	7.550f	7.062	543616	235658	18.888	6.642	#

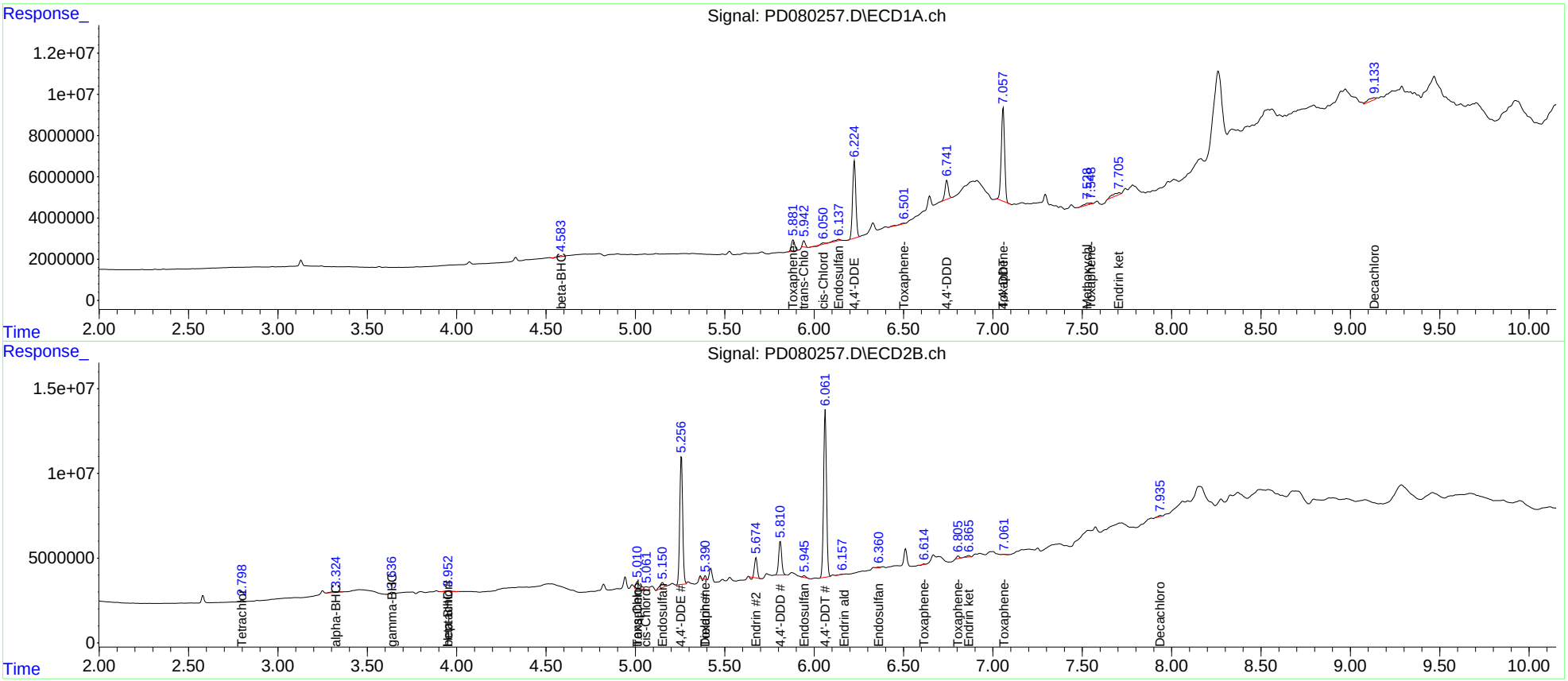
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

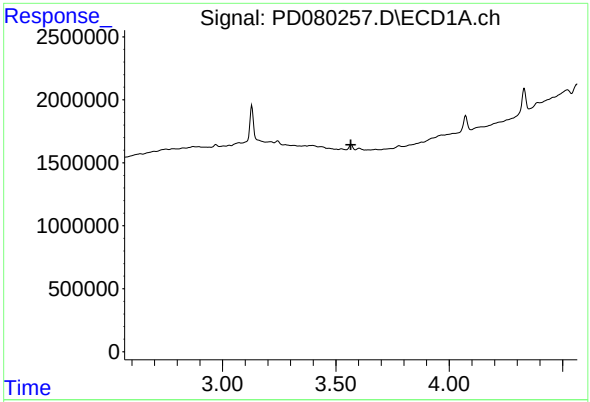
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080257.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 12:11
Operator : AR\AJ
Sample : 05818-01DL2 40X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:30:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 2023
Response via : Initial Calibration
Integrator: ChemStation

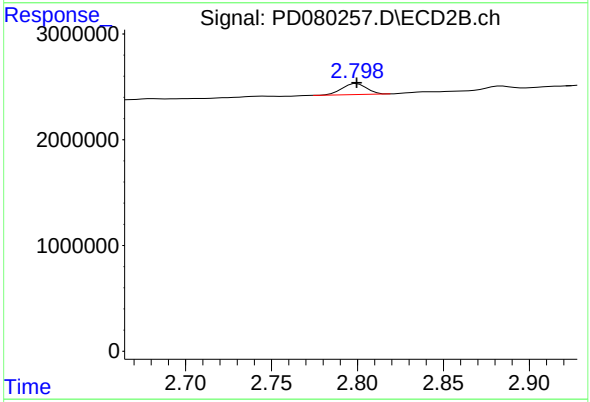
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





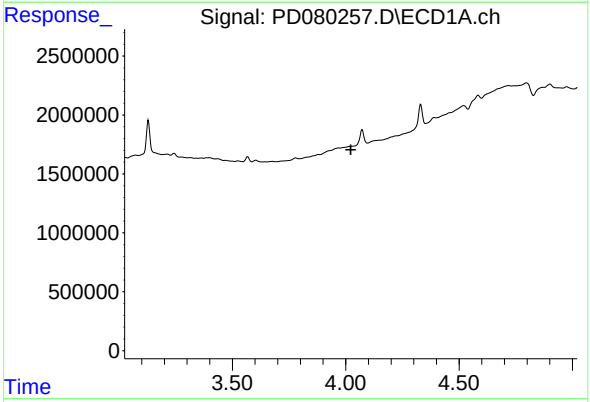
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.566 min
Response: 0
Conc: N.D.



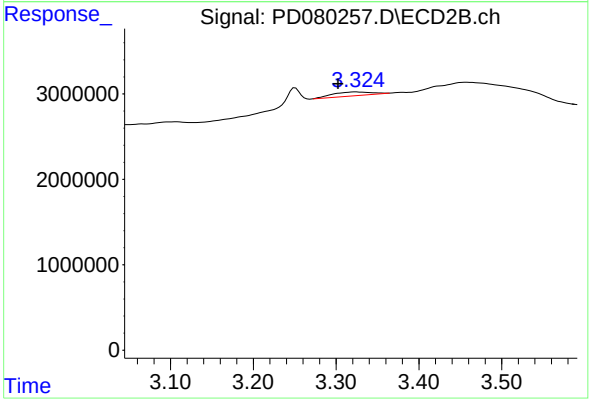
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 1040709
Conc: 0.47 ng/ml



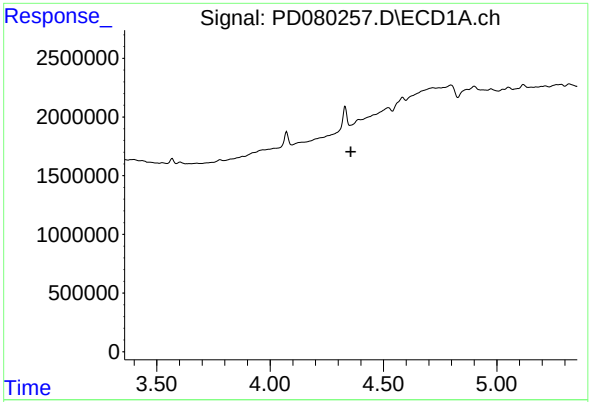
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



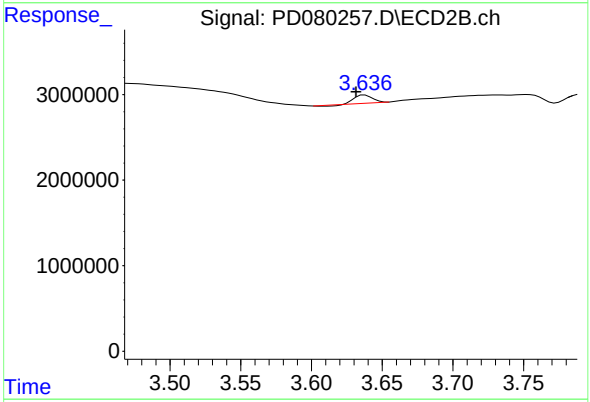
#2 alpha-BHC

R.T.: 3.325 min
Delta R.T.: 0.022 min
Response: 1463701
Conc: 0.43 ng/ml



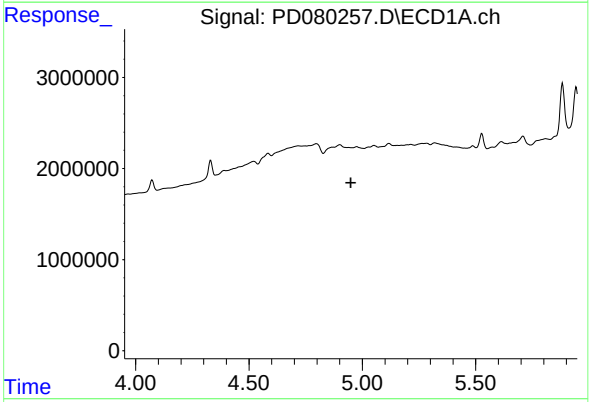
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



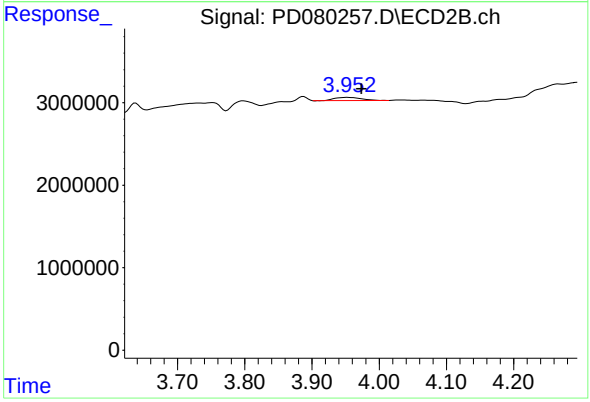
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.006 min
Response: 785689
Conc: 0.24 ng/ml



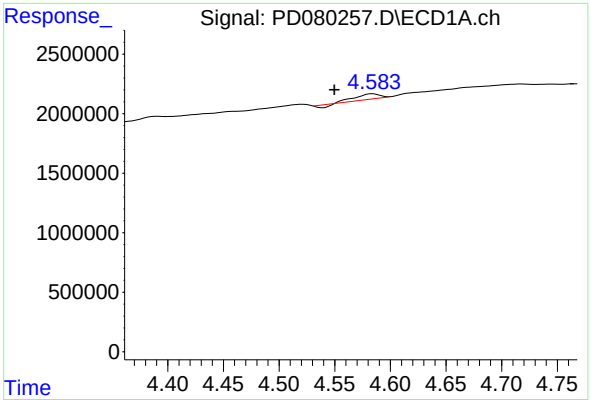
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



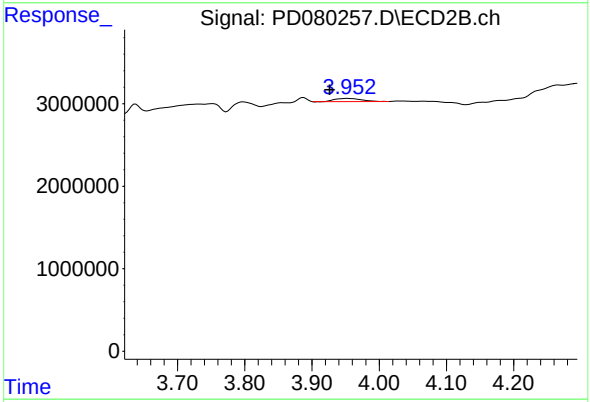
#4 Heptachlor

R.T.: 3.953 min
Delta R.T.: -0.020 min
Response: 1045423
Conc: 0.33 ng/ml



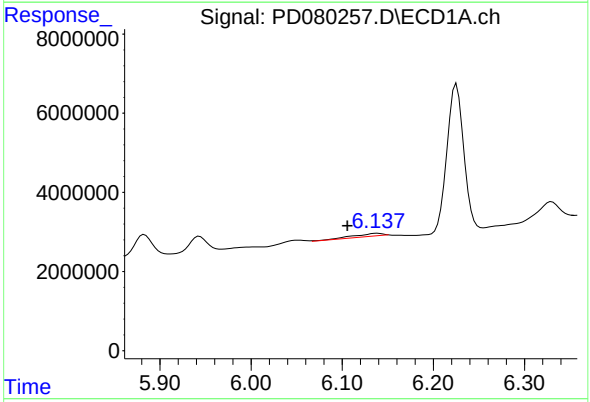
#6 beta-BHC

R.T.: 4.584 min
Delta R.T.: 0.034 min
Response: 695650
Conc: 0.67 ng/ml



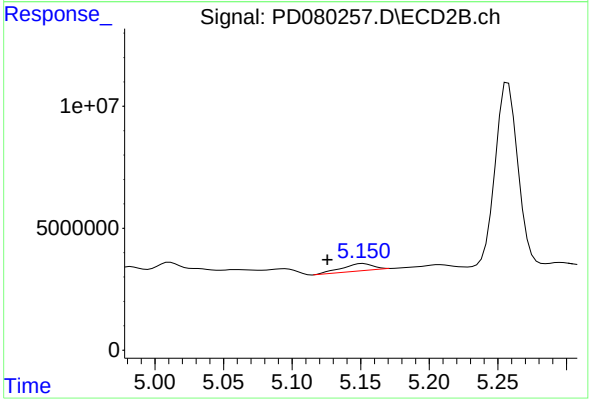
#6 beta-BHC

R.T.: 3.953 min
Delta R.T.: 0.026 min
Response: 1045423
Conc: 0.61 ng/ml



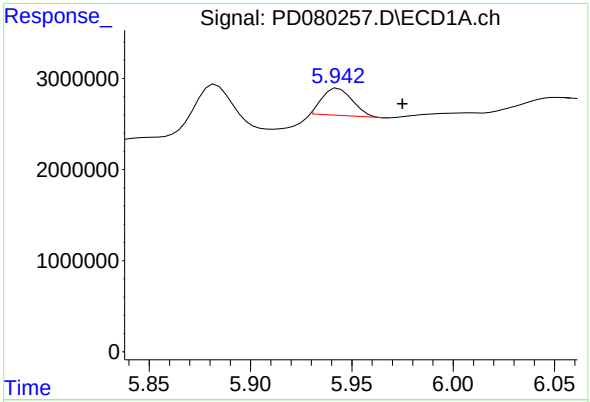
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: 0.032 min
Response: 1787229
Conc: 1.00 ng/ml



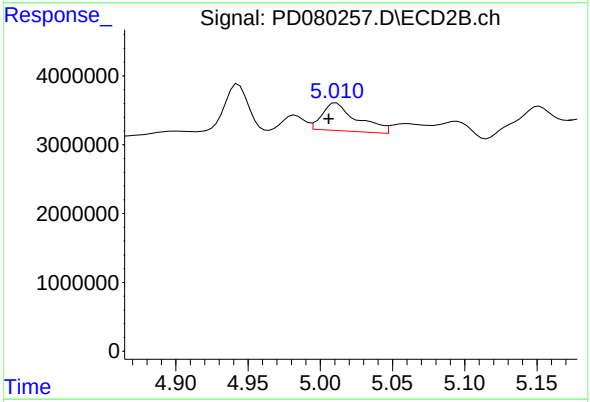
#9 Endosulfan I

R.T.: 5.152 min
Delta R.T.: 0.026 min
Response: 4745790
Conc: 1.73 ng/ml



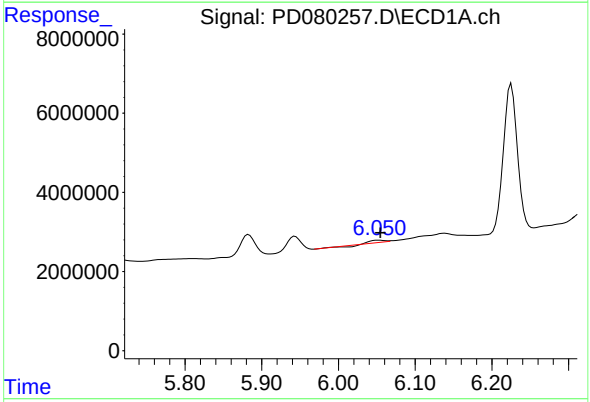
#10 trans-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.032 min
Response: 3063336
Conc: 1.49 ng/ml



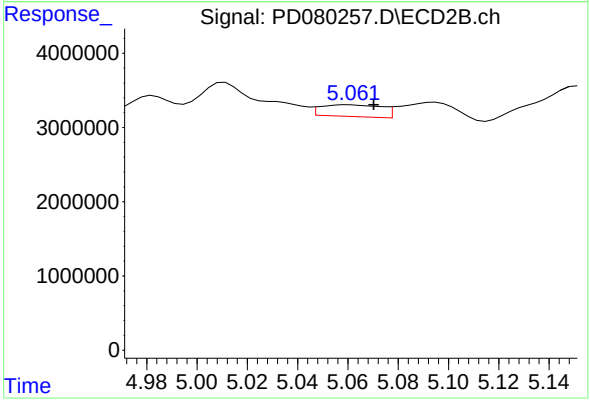
#10 trans-Chlordane

R.T.: 5.011 min
Delta R.T.: 0.005 min
Response: 6774425
Conc: 2.06 ng/ml



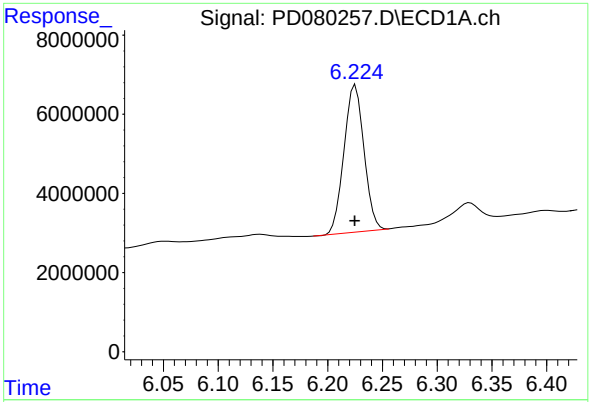
#11 cis-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 279529
Conc: 0.13 ng/ml



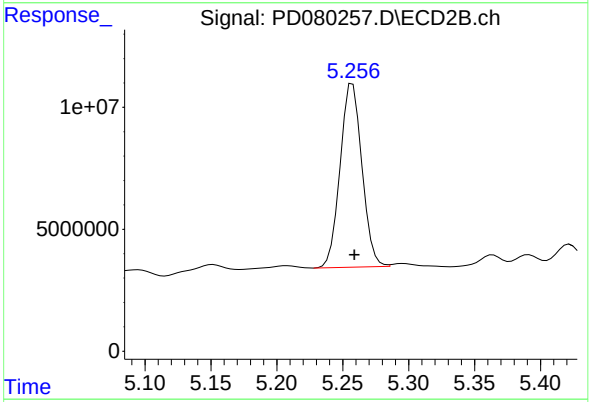
#11 cis-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.010 min
Response: 2651803
Conc: 0.79 ng/ml



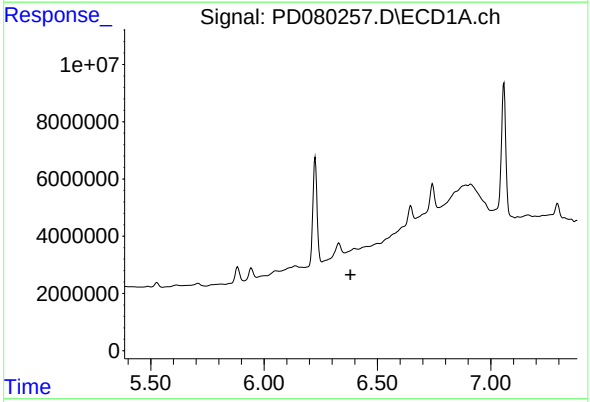
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 47210154
Conc: 24.44 ng/ml



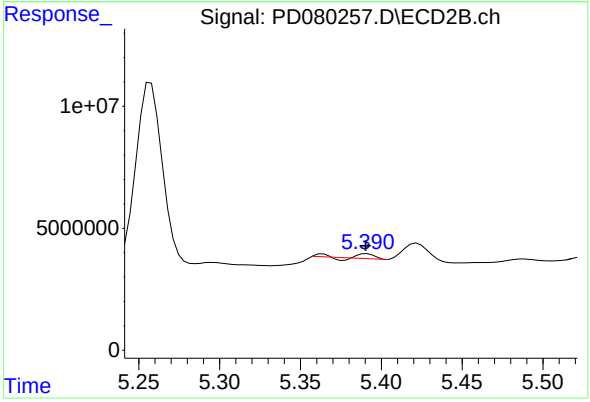
#12 4,4'-DDE

R.T.: 5.258 min
Delta R.T.: -0.001 min
Response: 86521060
Conc: 27.55 ng/ml



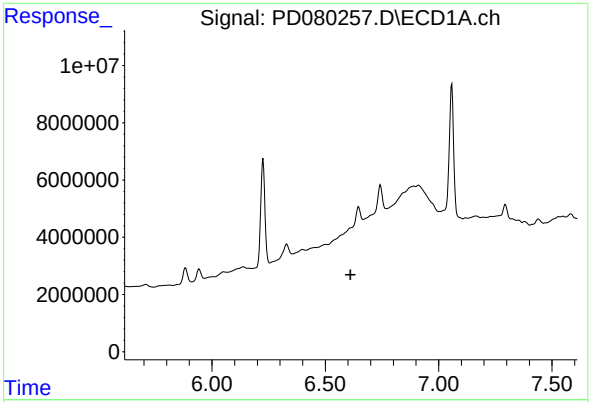
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: 0.018 min
Response: -1212885
Conc: N.D.



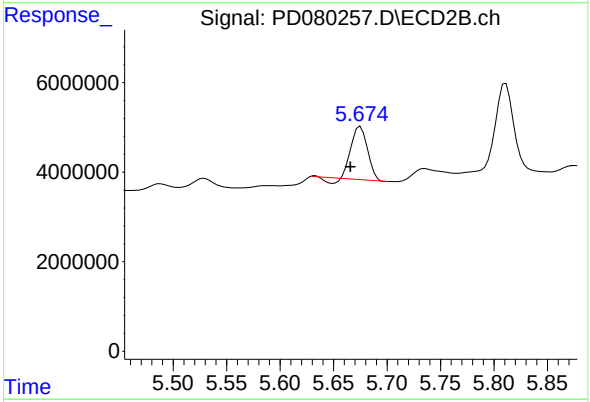
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 1108383
Conc: 0.37 ng/ml



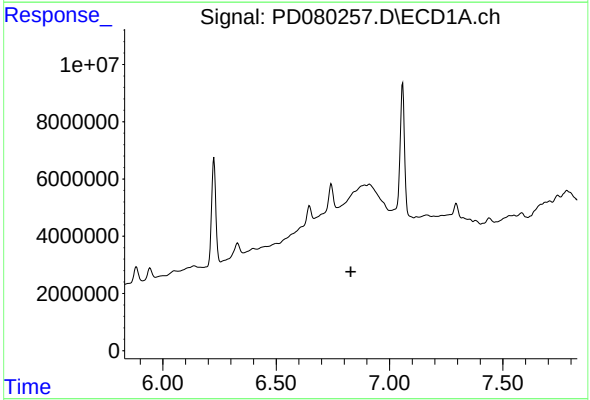
#14 Endrin

R.T.: 6.647 min
Delta R.T.: 0.035 min
Response: -3176208
Conc: N.D.



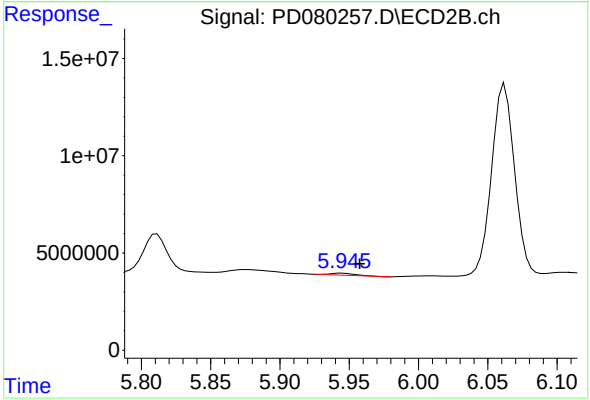
#14 Endrin

R.T.: 5.675 min
Delta R.T.: 0.009 min
Response: 11877541
Conc: 4.51 ng/ml



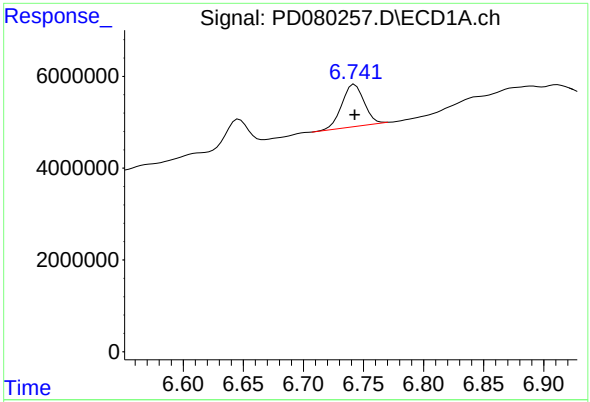
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.829 min
Response: 0
Conc: N.D.



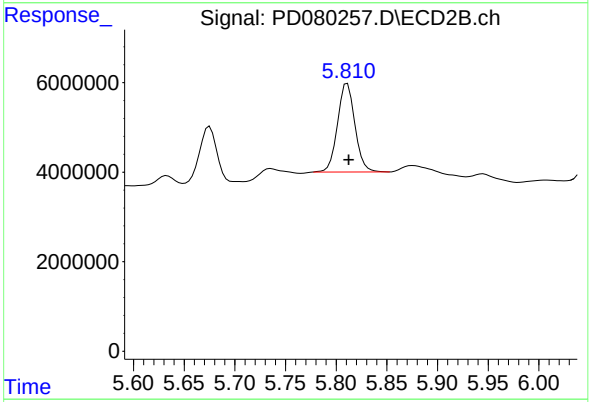
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: -0.013 min
Response: 1350028
Conc: 0.47 ng/ml



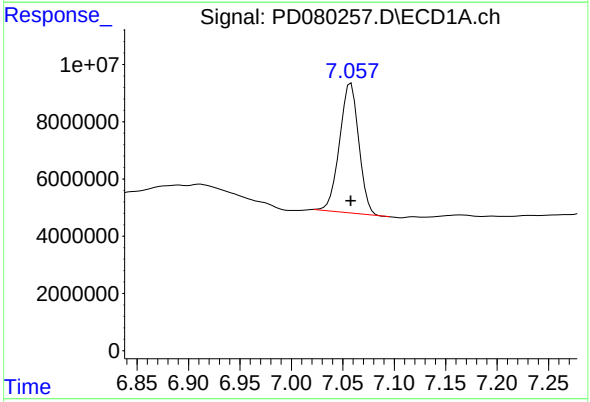
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 11851362
Conc: 8.54 ng/ml



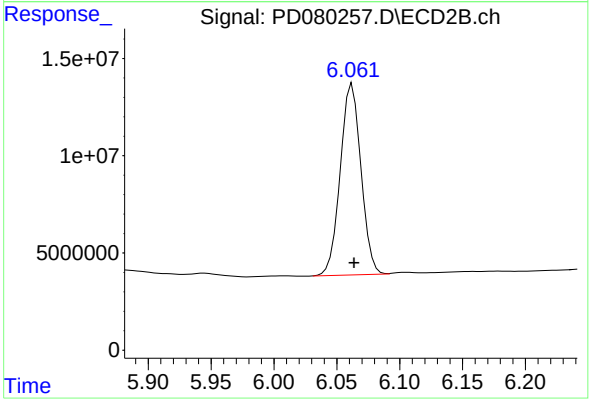
#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 23628991
Conc: 10.28 ng/ml



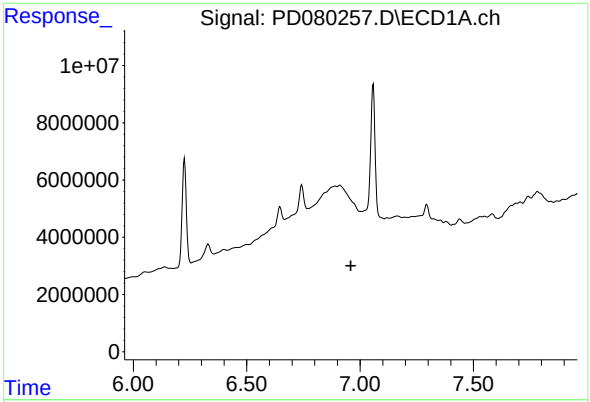
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 58671934
Conc: 39.70 ng/ml



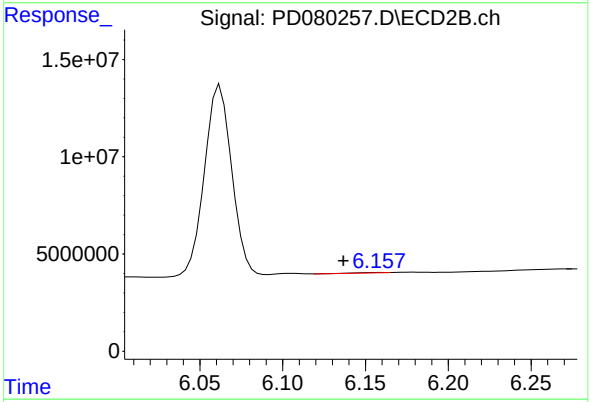
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 112700802
Conc: 46.74 ng/ml



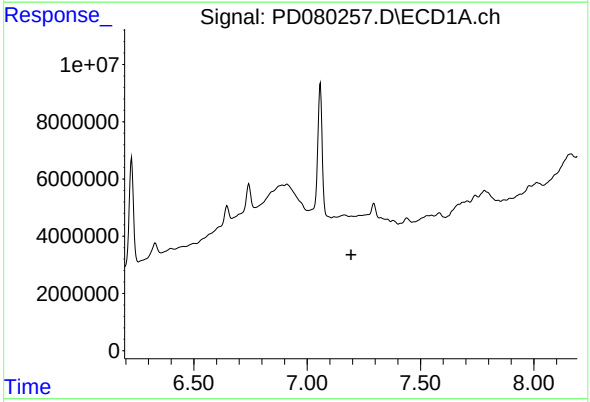
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.959 min
Response: 0
Conc: N.D.



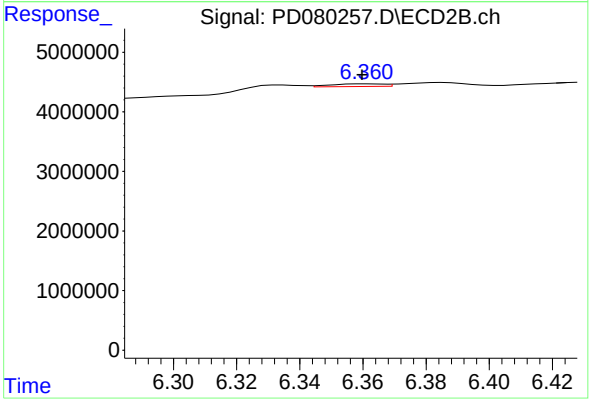
#18 Endrin aldehyde

R.T.: 6.159 min
Delta R.T.: 0.022 min
Response: 304017
Conc: 0.13 ng/ml



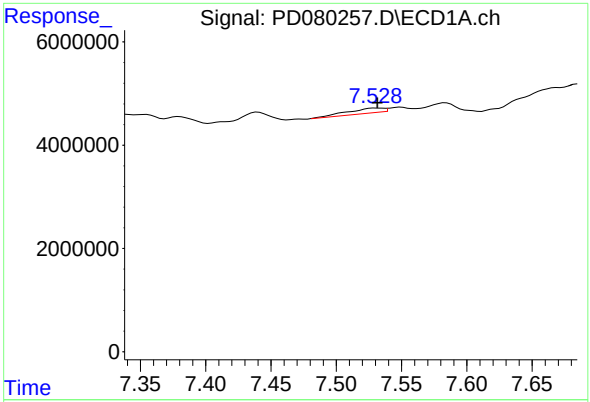
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.194 min
Response: 0
Conc: N.D.



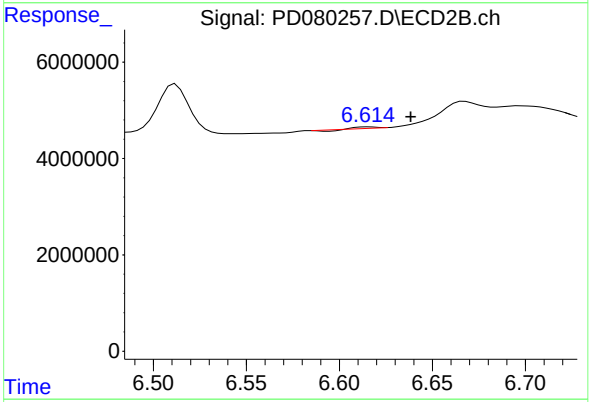
#19 Endosulfan Sulfate

R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 538846
Conc: 0.19 ng/ml



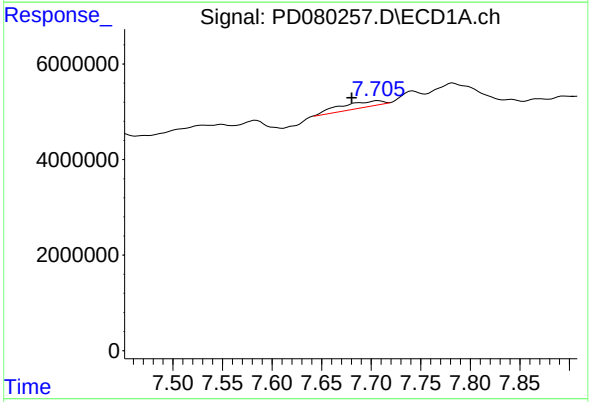
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 1861003
Conc: 2.35 ng/ml



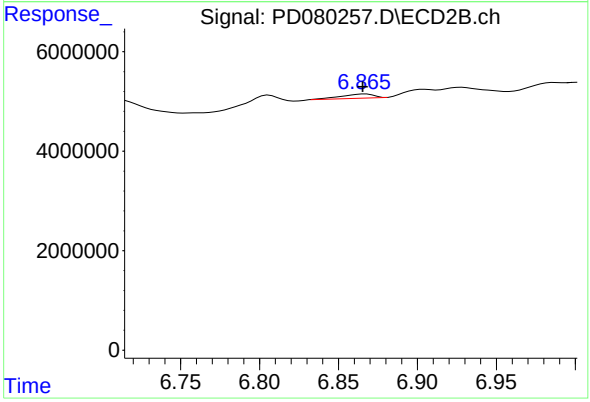
#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: -0.023 min
Response: 48670
Conc: N.D.



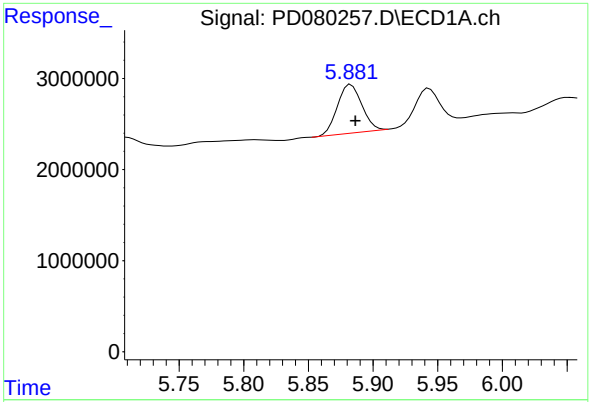
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: 0.027 min
Response: 4241155
Conc: 2.18 ng/ml



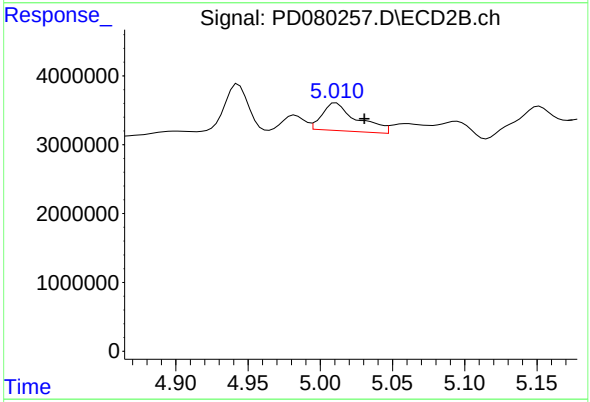
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: 0.001 min
Response: 1208733
Conc: 0.38 ng/ml



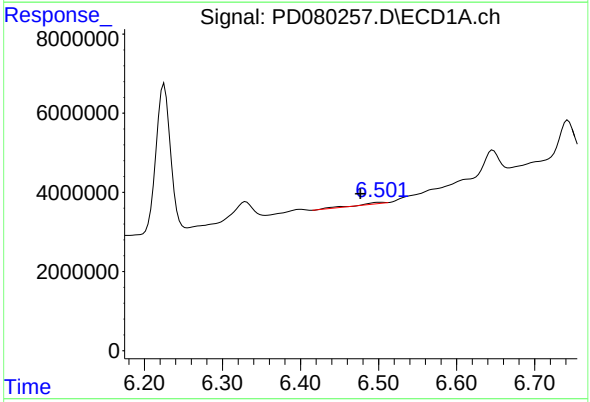
#22 Toxaphene-1

R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 6978546
Conc: 1126.17 ng/ml



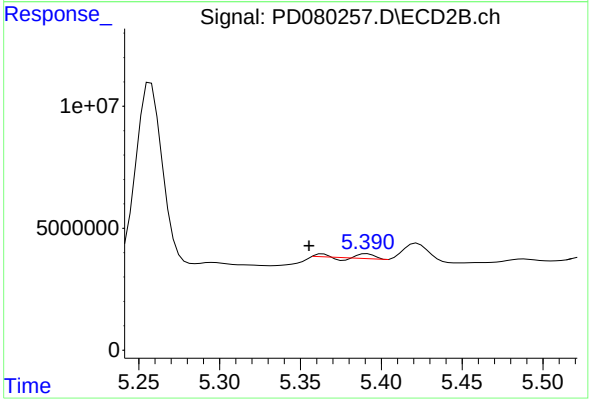
#22 Toxaphene-1

R.T.: 5.011 min
Delta R.T.: -0.019 min
Response: 6774425
Conc: 397.36 ng/ml



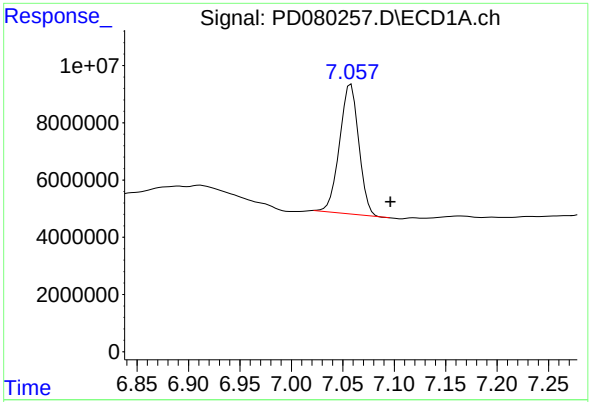
#23 Toxaphene-2

R.T.: 6.503 min
Delta R.T.: 0.026 min
Response: 713993
Conc: 39.99 ng/ml



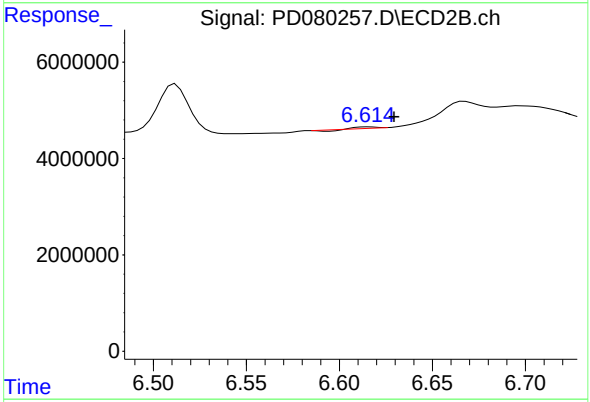
#23 Toxaphene-2

R.T.: 5.391 min
Delta R.T.: 0.036 min
Response: 1108383
Conc: 64.63 ng/ml



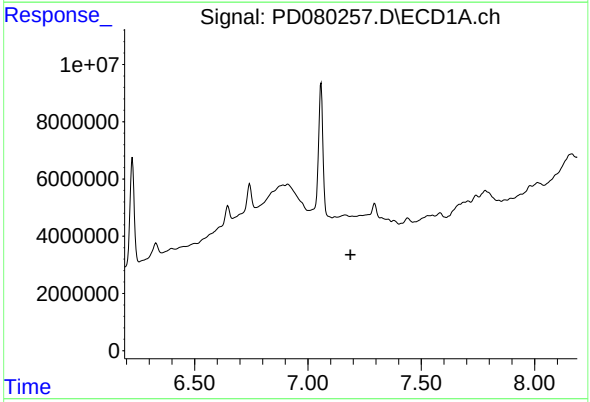
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.038 min
Response: 58671934
Conc: 1125.20 ng/ml



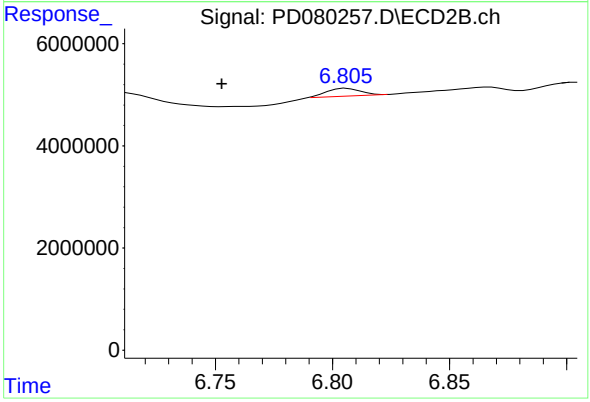
#24 Toxaphene-3

R.T.: 6.615 min
Delta R.T.: -0.014 min
Response: 48670
Conc: 0.79 ng/ml



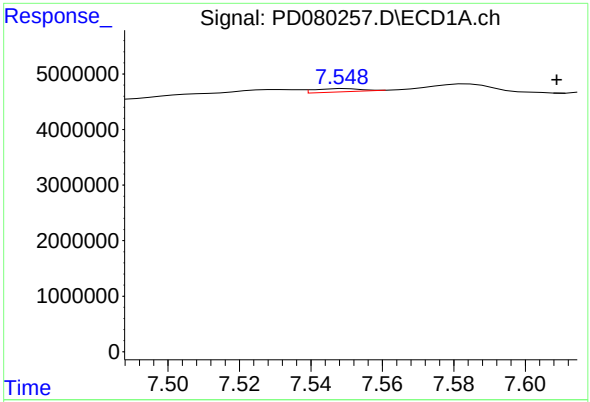
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



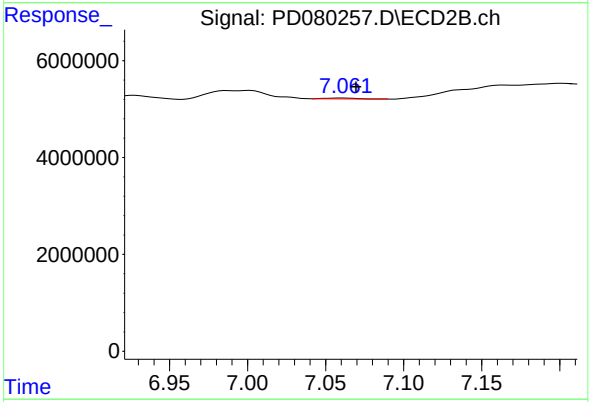
#25 Toxaphene-4

R.T.: 6.806 min
Delta R.T.: 0.053 min
Response: 1544315
Conc: 18.33 ng/ml



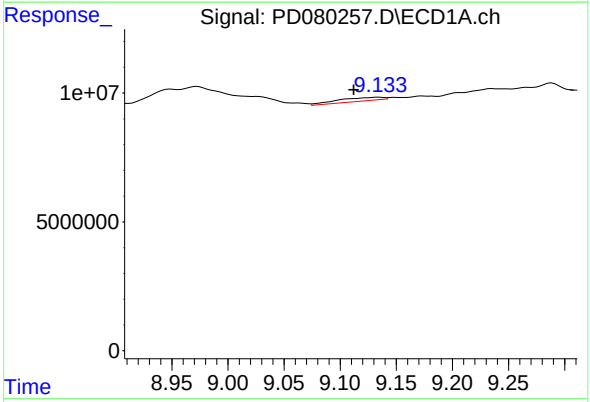
#26 Toxaphene-5

R.T.: 7.550 min
Delta R.T.: -0.059 min
Response: 543616
Conc: 18.89 ng/ml



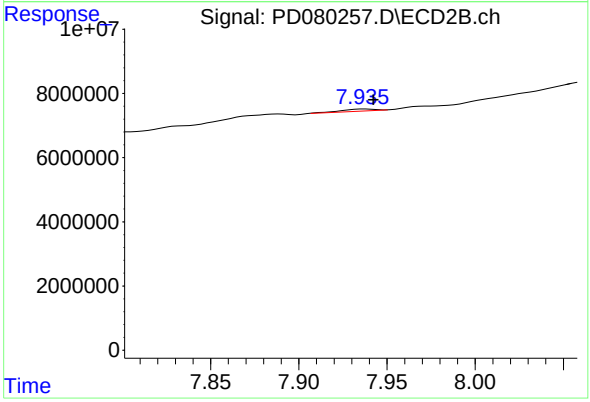
#26 Toxaphene-5

R.T.: 7.062 min
Delta R.T.: -0.007 min
Response: 235658
Conc: 6.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.134 min
Delta R.T.: 0.023 min
Response: 3816031
Conc: 2.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.005 min
Response: 811798
Conc: 0.34 ng/ml