Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042022\
Data File : PD069222.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2022 20:16
Operator : AR\AJ
Sample : INDB353
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 02:45:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 02:24:30 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...	3.444	4.171	22188522	198.6E6	17.513	16.455	
27)	SA	Decachlor...	8.196	9.362	40503533	198.1E6	30.459	28.168	
		Target Compounds							
2)	A	alpha-BHC	0.000	4.518f	0	71132	N.D.	<MDL	
3)	MA	gamma-BHC...	4.170	0.000	1028013	0	0.568	N.D.	#
4)	MA	Heptachlor	4.416f	5.383	13894248	1845	8.183	<MDL	#
5)	MB	Aldrin	4.710	5.696	29024073	239.1E6	18.220	16.752	
6)	B	beta-BHC	4.416	5.020	13894248	111.6E6	17.938	16.632	
7)	B	delta-BHC	4.620	5.245	29658916	244.9E6	18.581	20.934	
8)	B	Heptachlo...	5.154	6.084	26540389	206.4E6	18.029	18.523	
9)	A	Endosulfan I	5.500	6.395f	545748	198.0E6	0.374	16.669	#
10)	B	trans-Chl...	5.379	6.320	26934184	203.4E6	17.966	16.028	
11)	B	cis-Chlor...	5.438	6.395	27160429	198.0E6	18.196	15.896	
12)	B	4,4'-DDE	5.604	6.545	50271189	364.7E6	37.479	33.526	
13)	MA	Dieldrin	0.000	6.776f	0	307999	N.D.	<MDL	
15)	B	Endosulfa...	6.267	7.130	47320166	306.3E6	36.859	31.960	
16)	A	4,4'-DDD	6.124	7.023	292982	167140	0.240	<MDL	#
17)	MA	4,4'-DDT	0.000	7.332	0	3089536	N.D.	0.343	
18)	B	Endrin al...	6.437	7.254	36184239	228.6E6	36.453	31.993	
19)	B	Endosulfa...	6.649	7.479	46100362	281.1E6	36.792	32.034	
20)	A	Methoxychlor	6.915	7.797	58511	665979	<MDL	0.162	#
21)	B	Endrin ke...	7.142	7.954	50267189	280.9E6	34.794	30.431	
23)		Toxaphene-2	6.124f	6.776	292982	307999	29.408	2.912	#
24)		Toxaphene-3	6.267f	7.332f	47320166	3089536	1996.575	12.729	#
25)		Toxaphene-4	6.576	7.479	520424	281.1E6	20.641	1919.794	#
26)		Toxaphene-5	0.000	7.954f	0	280.9E6	N.D.	2925.415	

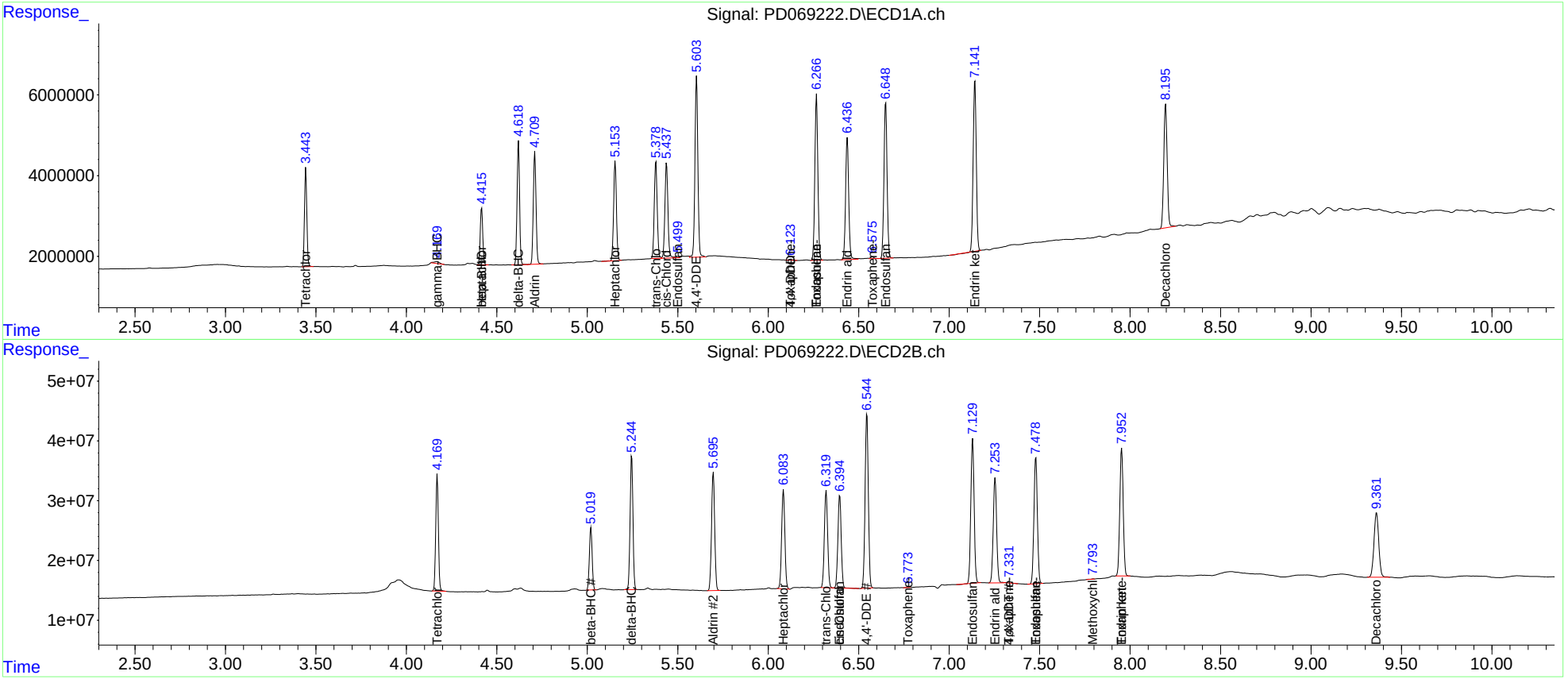
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

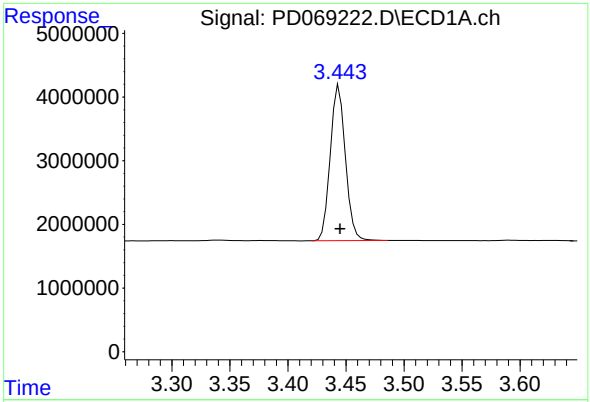
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042022\
Data File : PD069222.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2022 20:16
Operator : AR\AJ
Sample : INDB353
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 02:45:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 02:24:30 2022
Response via : Initial Calibration
Integrator: ChemStation

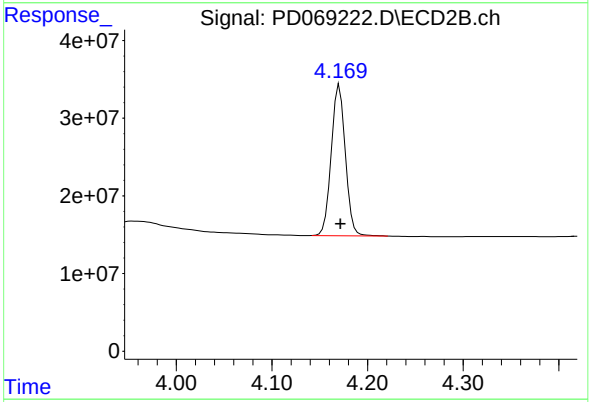
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





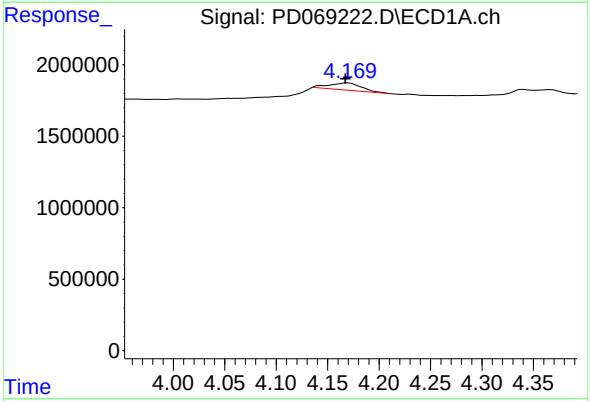
#1 Tetrachloro-m-xylene

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 22188522
Conc: 17.51 ng/ml



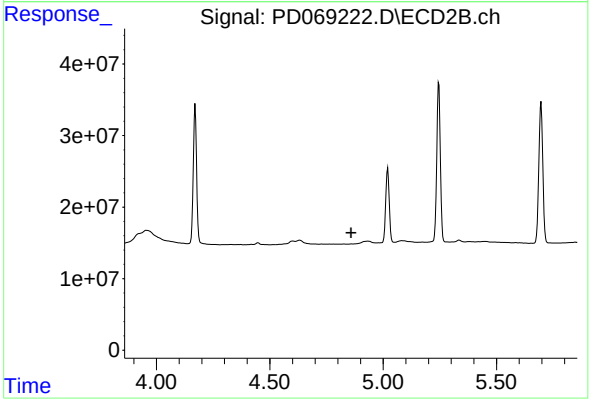
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: -0.001 min
Response: 198600578
Conc: 16.45 ng/ml



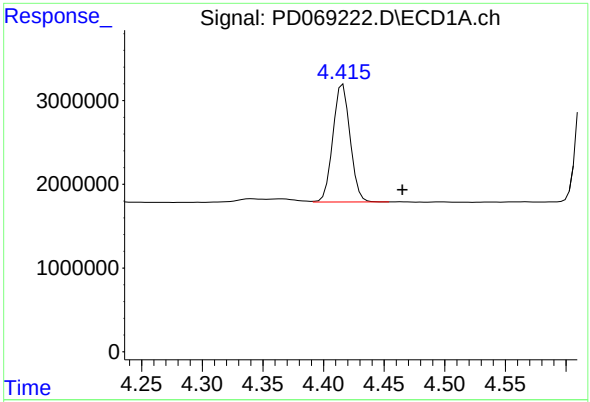
#3 gamma-BHC (Lindane)

R.T.: 4.170 min
Delta R.T.: 0.003 min
Response: 1028013
Conc: 0.57 ng/ml



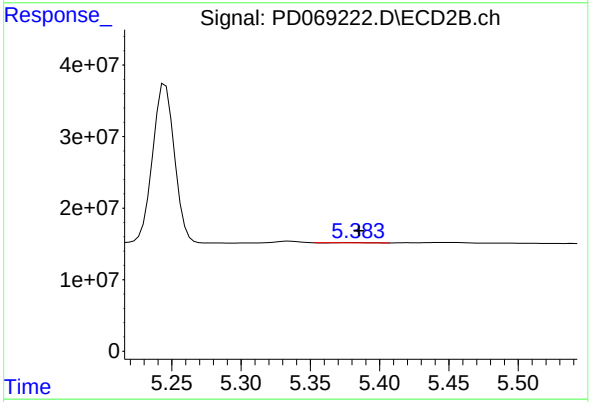
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



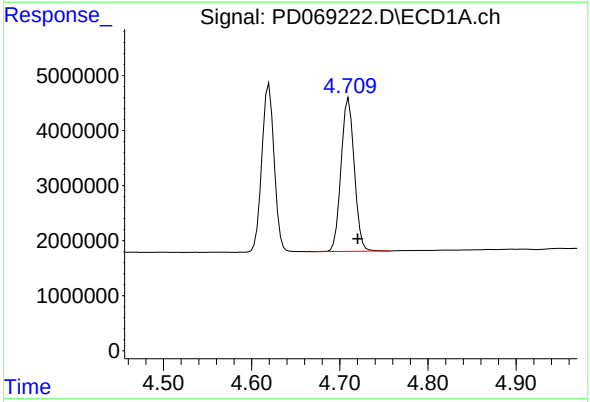
#4 Heptachlor

R.T.: 4.416 min
Delta R.T.: -0.049 min
Response: 13894248
Conc: 8.18 ng/ml



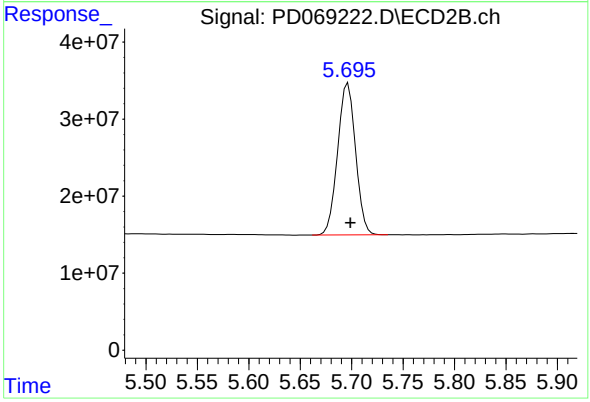
#4 Heptachlor

R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 1845
Conc: N.D.



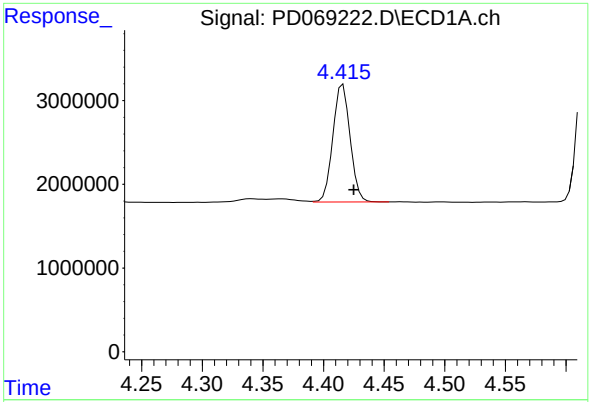
#5 Aldrin

R.T.: 4.710 min
Delta R.T.: -0.010 min
Response: 29024073
Conc: 18.22 ng/ml



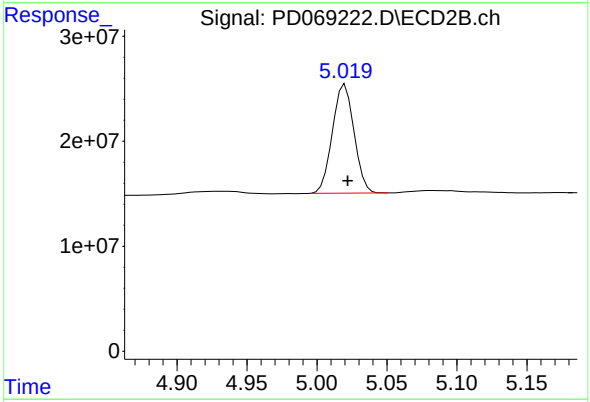
#5 Aldrin

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 239131268
Conc: 16.75 ng/ml



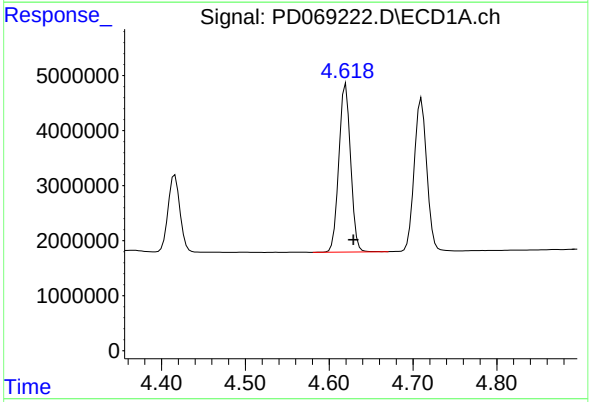
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: -0.009 min
Response: 13894248
Conc: 17.94 ng/ml



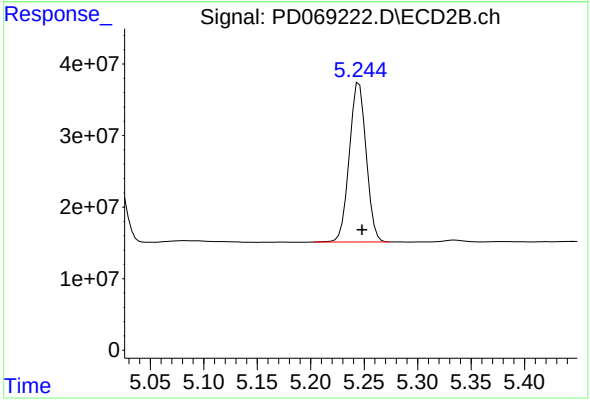
#6 beta-BHC

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 111567318
Conc: 16.63 ng/ml



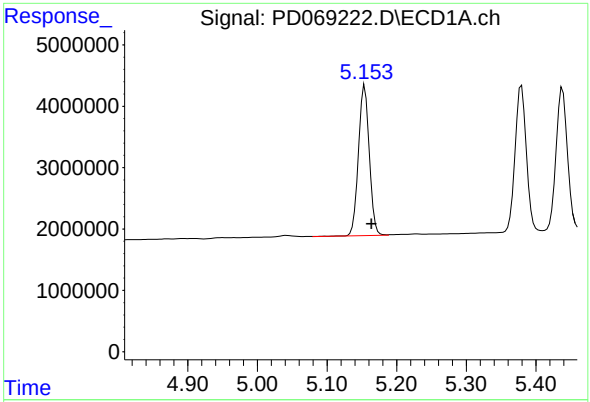
#7 delta-BHC

R.T.: 4.620 min
Delta R.T.: -0.009 min
Response: 29658916
Conc: 18.58 ng/ml



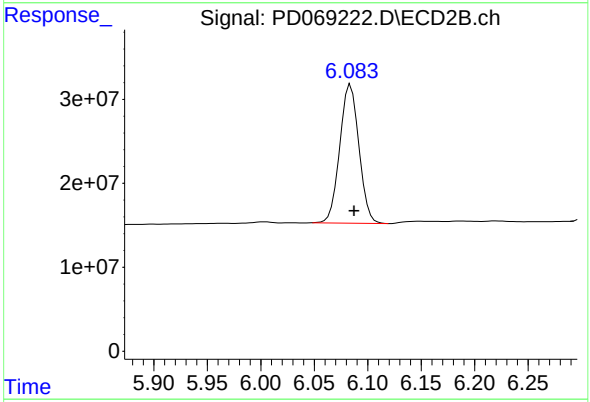
#7 delta-BHC

R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 244852144
Conc: 20.93 ng/ml



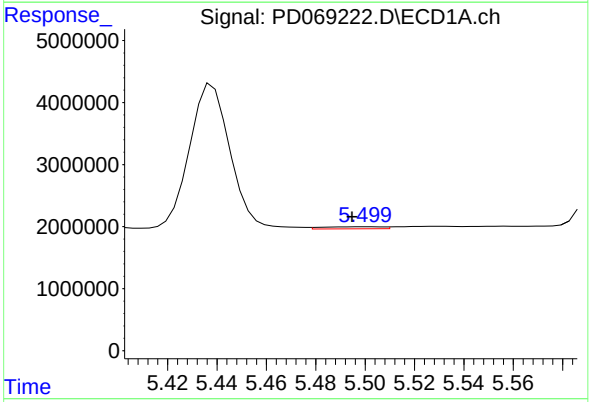
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: -0.010 min
Response: 26540389
Conc: 18.03 ng/ml



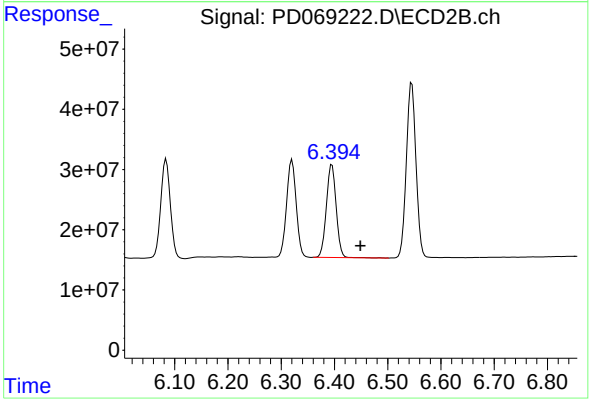
#8 Heptachlor epoxide

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 206364812
Conc: 18.52 ng/ml



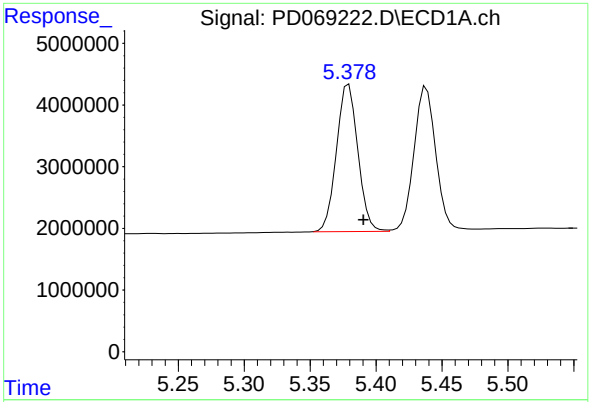
#9 Endosulfan I

R.T.: 5.500 min
Delta R.T.: 0.006 min
Response: 545748
Conc: 0.37 ng/ml



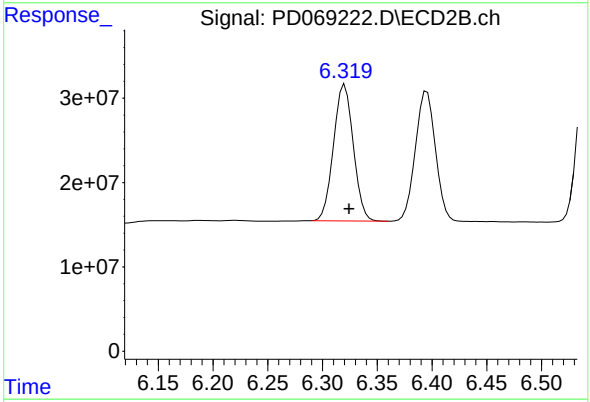
#9 Endosulfan I

R.T.: 6.395 min
Delta R.T.: -0.054 min
Response: 197981797
Conc: 16.67 ng/ml



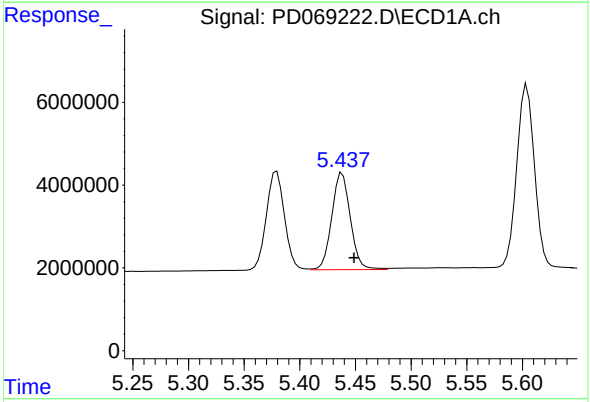
#10 trans-Chlordane

R.T.: 5.379 min
Delta R.T.: -0.011 min
Response: 26934184
Conc: 17.97 ng/ml



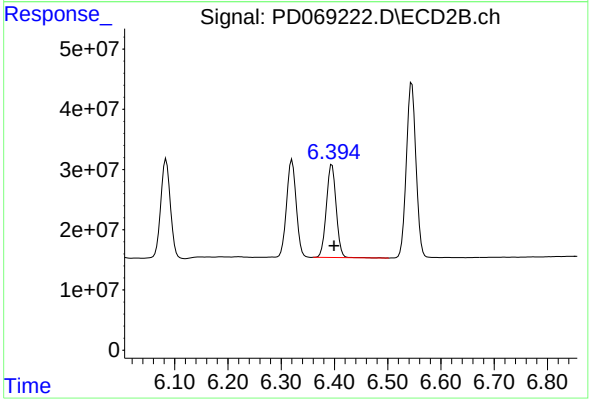
#10 trans-Chlordane

R.T.: 6.320 min
Delta R.T.: -0.004 min
Response: 203350027
Conc: 16.03 ng/ml



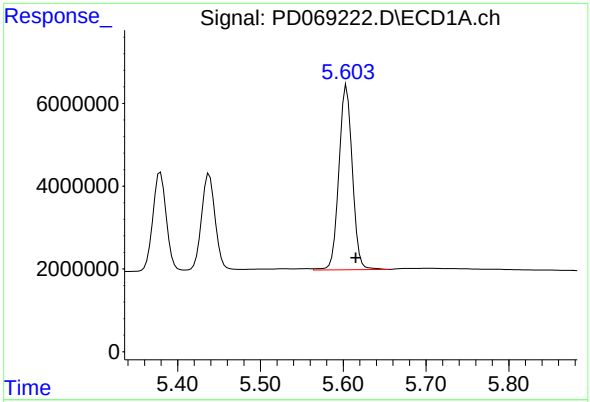
#11 cis-Chlordane

R.T.: 5.438 min
Delta R.T.: -0.011 min
Response: 27160429
Conc: 18.20 ng/ml



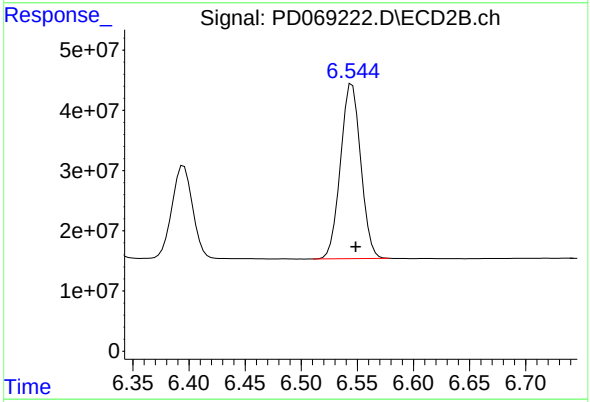
#11 cis-Chlordane

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 197981797
Conc: 15.90 ng/ml



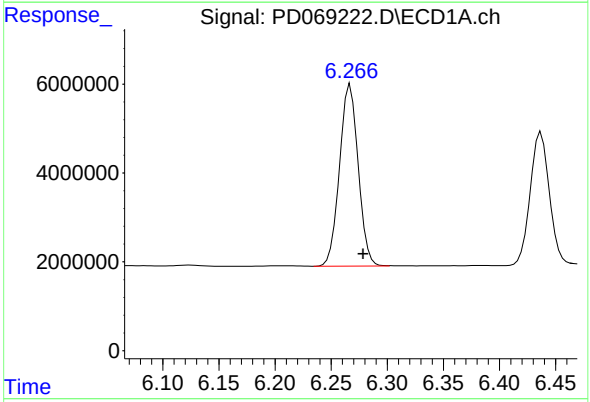
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: -0.011 min
Response: 50271189
Conc: 37.48 ng/ml



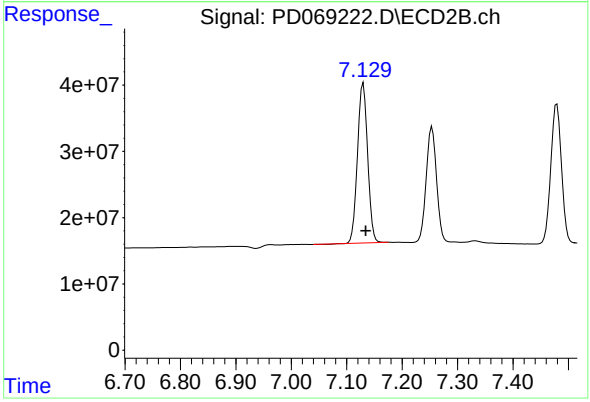
#12 4,4'-DDE

R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 364733113
Conc: 33.53 ng/ml



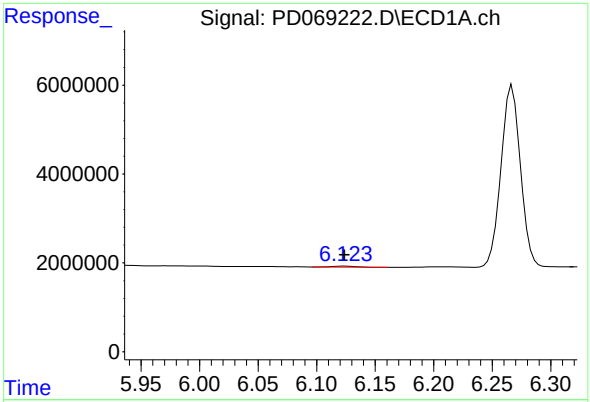
#15 Endosulfan II

R.T.: 6.267 min
Delta R.T.: -0.011 min
Response: 47320166
Conc: 36.86 ng/ml



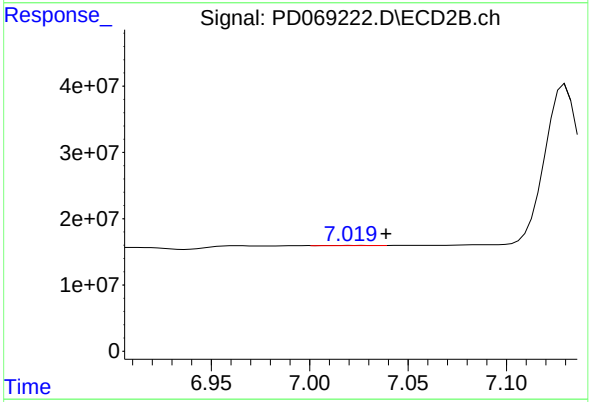
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: -0.004 min
Response: 306311396
Conc: 31.96 ng/ml



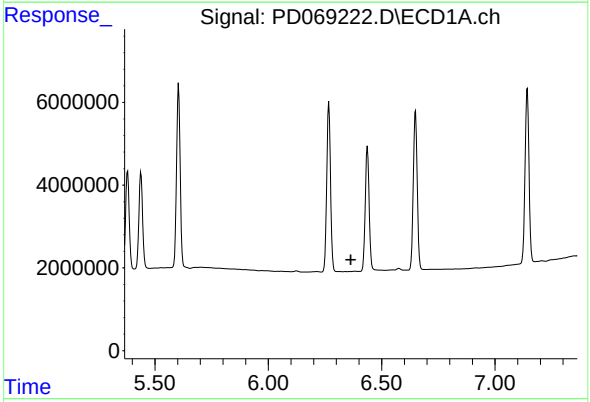
#16 4,4'-DDD

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 292982
Conc: 0.24 ng/ml



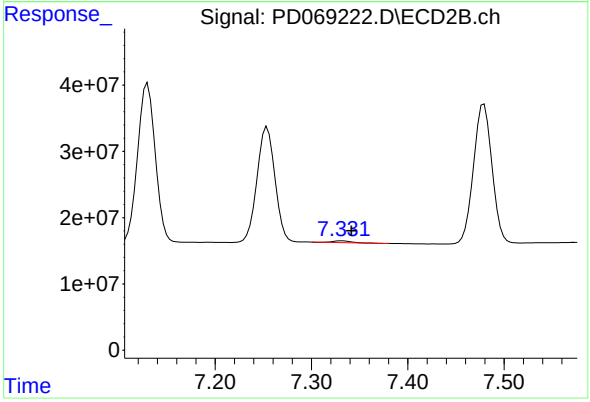
#16 4,4'-DDD

R.T.: 7.023 min
Delta R.T.: -0.016 min
Response: 167140
Conc: N.D.



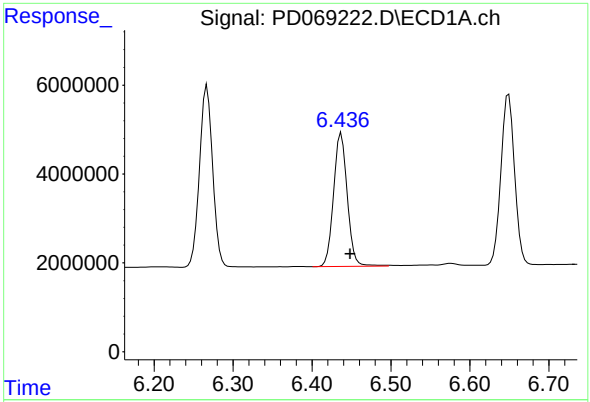
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.364 min
Response: 0
Conc: N.D.



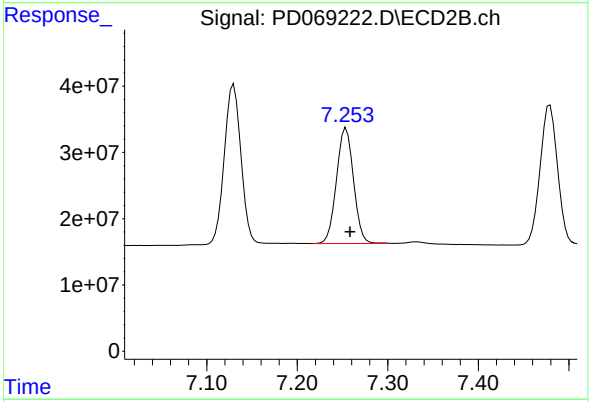
#17 4,4'-DDT

R.T.: 7.332 min
Delta R.T.: -0.010 min
Response: 3089536
Conc: 0.34 ng/ml



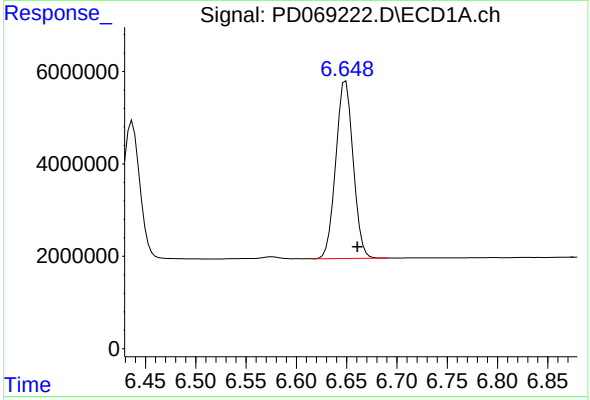
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: -0.011 min
Response: 36184239
Conc: 36.45 ng/ml



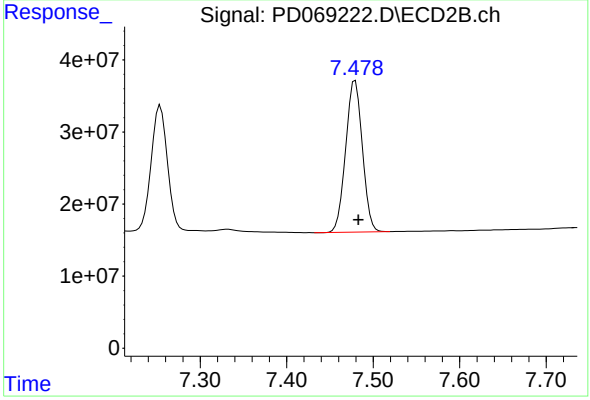
#18 Endrin aldehyde

R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 228585111
Conc: 31.99 ng/ml



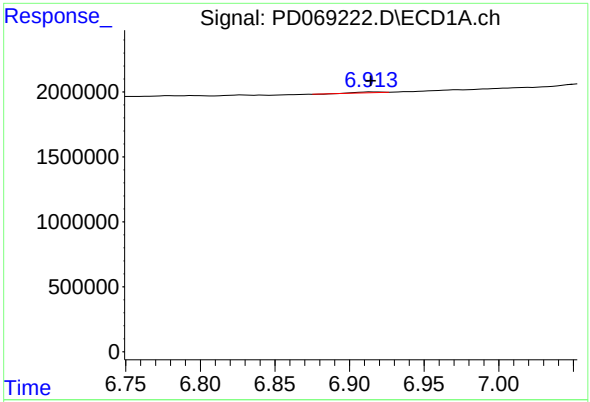
#19 Endosulfan Sulfate

R.T.: 6.649 min
Delta R.T.: -0.011 min
Response: 46100362
Conc: 36.79 ng/ml



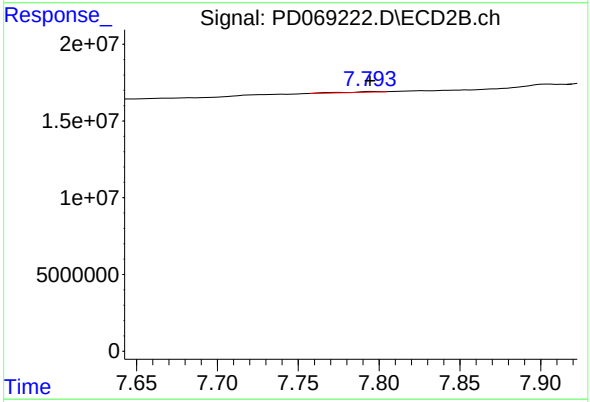
#19 Endosulfan Sulfate

R.T.: 7.479 min
Delta R.T.: -0.004 min
Response: 281088038
Conc: 32.03 ng/ml



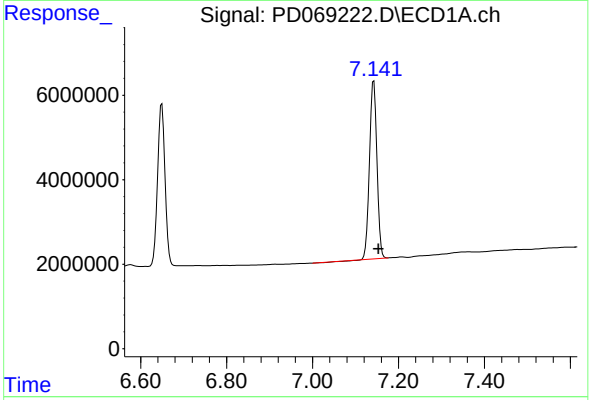
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 58511
Conc: N.D.



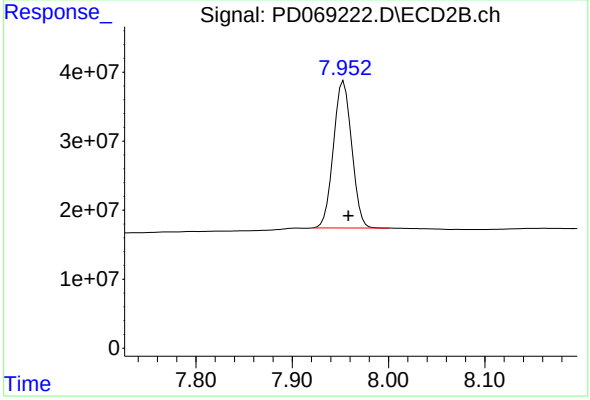
#20 Methoxychlor

R.T.: 7.797 min
Delta R.T.: 0.002 min
Response: 665979
Conc: 0.16 ng/ml



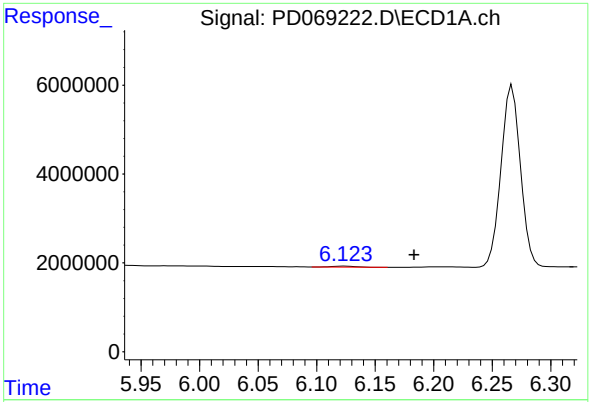
#21 Endrin ketone

R.T.: 7.142 min
Delta R.T.: -0.011 min
Response: 50267189
Conc: 34.79 ng/ml



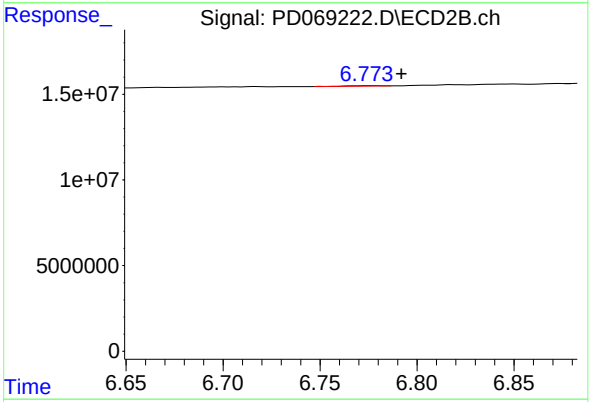
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: -0.005 min
Response: 280940860
Conc: 30.43 ng/ml



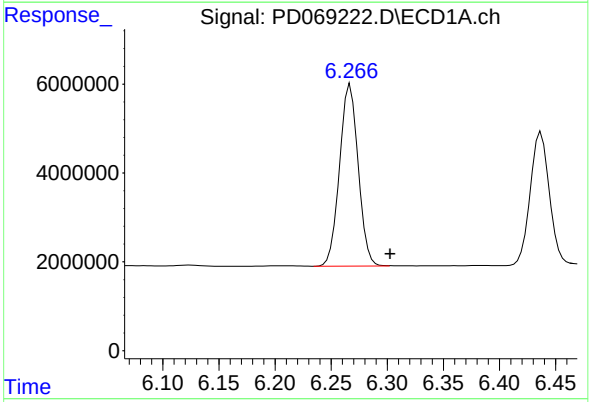
#23 Toxaphene-2

R.T.: 6.124 min
Delta R.T.: -0.059 min
Response: 292982
Conc: 29.41 ng/ml



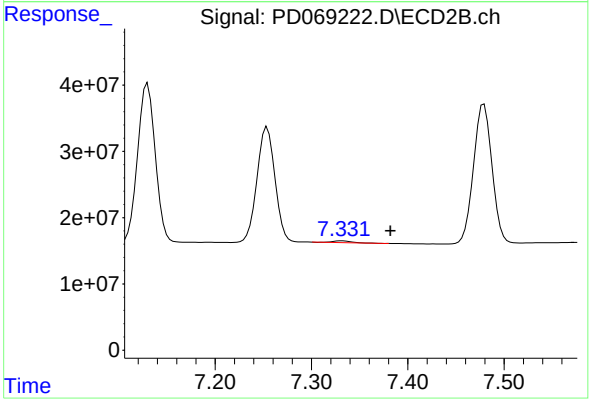
#23 Toxaphene-2

R.T.: 6.776 min
Delta R.T.: -0.015 min
Response: 307999
Conc: 2.91 ng/ml



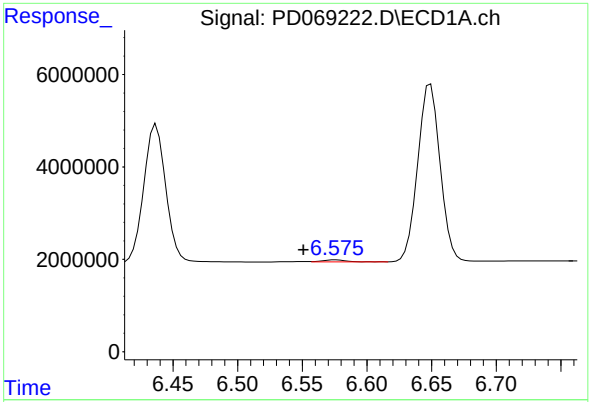
#24 Toxaphene-3

R.T.: 6.267 min
Delta R.T.: -0.036 min
Response: 47320166
Conc: 1996.57 ng/ml



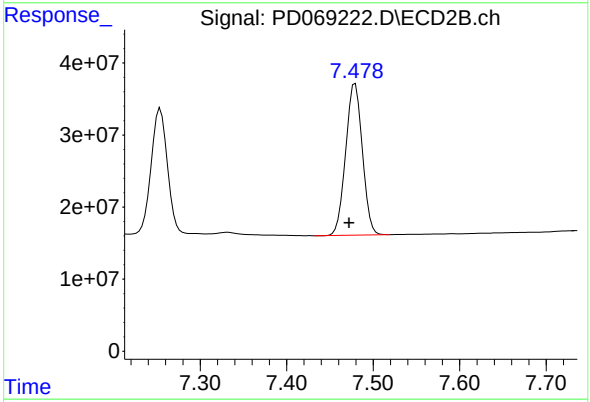
#24 Toxaphene-3

R.T.: 7.332 min
Delta R.T.: -0.050 min
Response: 3089536
Conc: 12.73 ng/ml



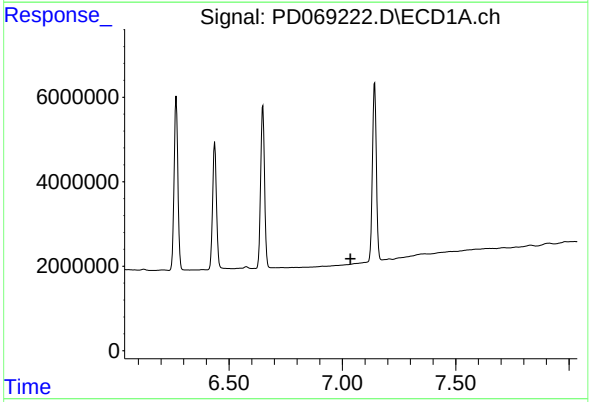
#25 Toxaphene-4

R.T.: 6.576 min
Delta R.T.: 0.025 min
Response: 520424
Conc: 20.64 ng/ml



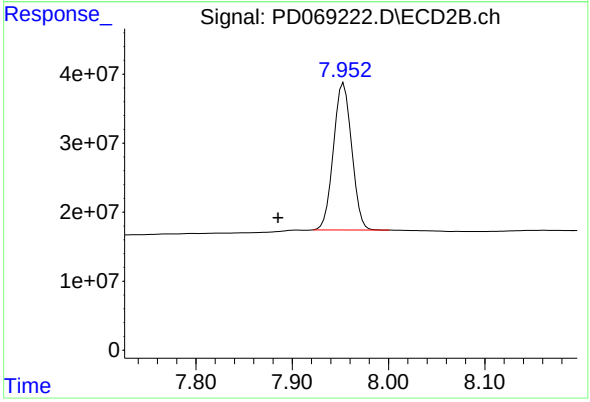
#25 Toxaphene-4

R.T.: 7.479 min
Delta R.T.: 0.007 min
Response: 281088038
Conc: 1919.79 ng/ml



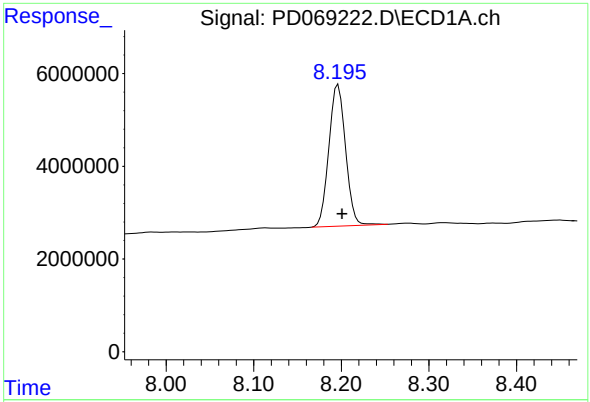
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



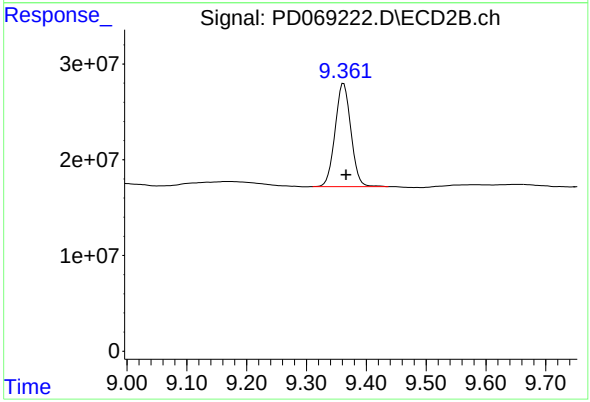
#26 Toxaphene-5

R.T.: 7.954 min
Delta R.T.: 0.068 min
Response: 280940860
Conc: 2925.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.004 min
Response: 40503533
Conc: 30.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.362 min
Delta R.T.: -0.004 min
Response: 198084352
Conc: 28.17 ng/ml