

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070122\
 Data File : PD070665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2022 08:21
 Operator : AR\AJ
 Sample : INDB401
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 01:46:38 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

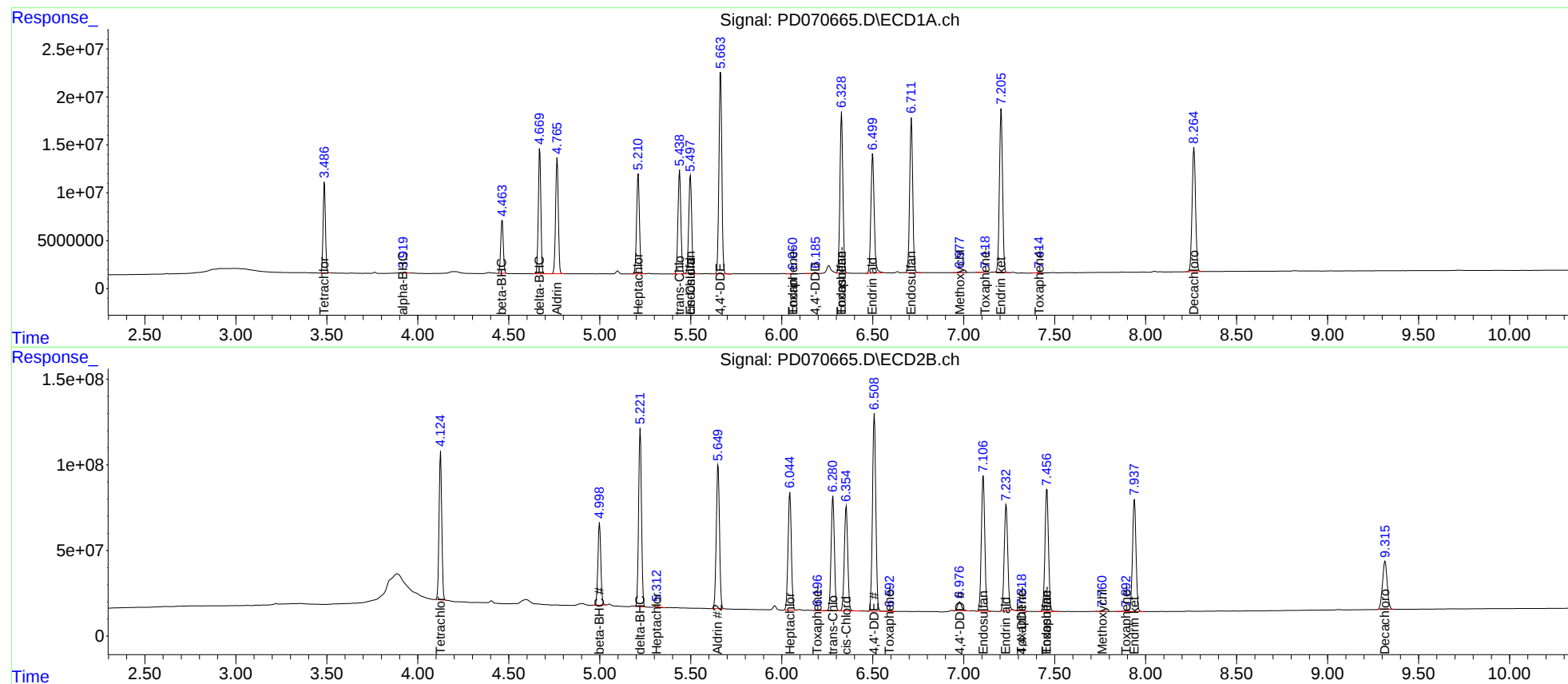
System Monitoring Compounds							
1)	SA Tetrachlo...	3.487	4.126	84185510	893.6E6	35.330	34.604
27)	SA Decachlor...	8.266	9.316	171.2E6	503.2E6	72.804	72.432
Target Compounds							
2)	A alpha-BHC	3.920	4.534	684517	731450	0.204	<MDL #
3)	MA gamma-BHC...	0.000	4.820	0	479428	N.D.	<MDL
4)	MA Heptachlor	0.000	5.313f	0	7260882	N.D.	0.231
5)	MB Aldrin	4.766	5.651	125.1E6	1025.6E6	38.401	36.740
6)	B beta-BHC	4.464	4.999	53970321	533.9E6	35.979	34.115
7)	B delta-BHC	4.670	5.223	125.6E6	1136.8E6	38.597	36.951
8)	B Heptachlo...	5.212	6.045	113.8E6	861.5E6	37.868	36.464
9)	A Endosulfan I	5.498f	6.445f	115.7E6	-316253	41.233	N.D. #
10)	B trans-Chl...	5.439	6.282	119.4E6	840.4E6	37.884	36.701
11)	B cis-Chlor...	5.498	6.355	115.7E6	791.9E6	37.656	36.556
12)	B 4,4'-DDE	5.664	6.509	231.8E6	1466.0E6	78.081	74.852
13)	MA Dieldrin	0.000	6.660	0	1421828	N.D.	<MDL
15)	B Endosulfa...	6.329	7.108	190.7E6	1028.2E6	76.009	73.632
16)	A 4,4'-DDD	6.186	6.978	1049290	79596341	0.419	5.282 #
17)	MA 4,4'-DDT	0.000	7.319	0	4091345	N.D.	0.313
18)	B Endrin al...	6.500	7.234	157.0E6	834.9E6	74.999	71.784
19)	B Endosulfa...	6.713	7.457	186.9E6	962.4E6	75.500	73.852
20)	A Methoxychlor	6.978	7.761	176026	834748	0.135	0.143
21)	B Endrin ke...	7.206	7.939	204.2E6	877.9E6	75.691	74.221
22)	Toxaphene-1	0.000	6.197	0	3740382	N.D.	51.215
23)	Toxaphene-2	6.062f	6.593	380719	3613892	25.012	23.092
24)	Toxaphene-3	6.329	7.319	190.7E6	4091345	10971.883	11.786 #
25)	Toxaphene-4	7.120	7.457	177926	962.4E6	2.476	3500.234 #
26)	Toxaphene-5	7.415	7.893f	542947	5113839	14.280	35.488 #

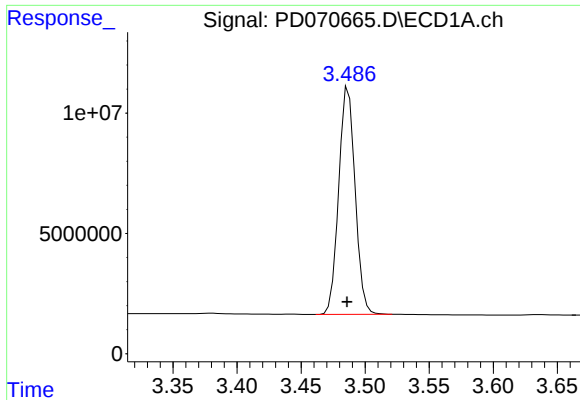
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070122\
Data File : PD070665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2022 08:21
Operator : AR\AJ
Sample : INDB401
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 01:46:38 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

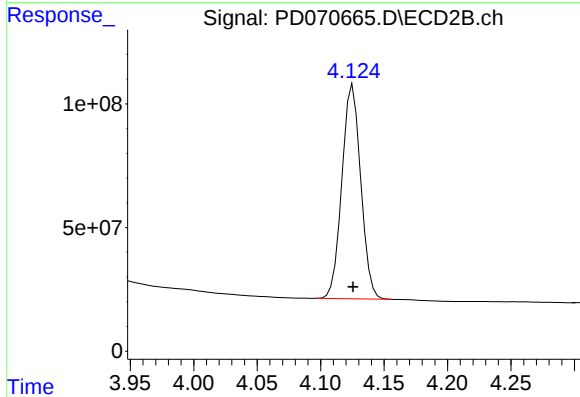
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





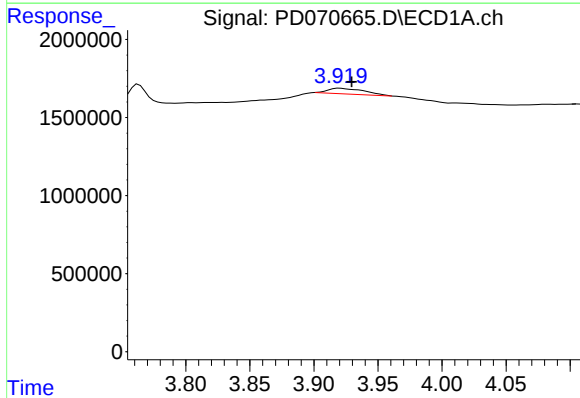
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: 0.001 min
Response: 84185510
Conc: 35.33 ng/ml



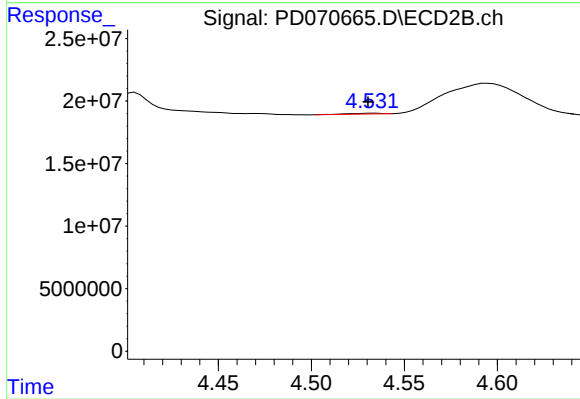
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 893600142
Conc: 34.60 ng/ml



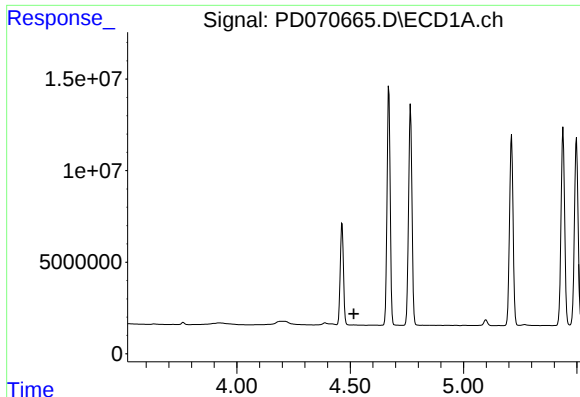
#2 alpha-BHC

R.T.: 3.920 min
Delta R.T.: -0.009 min
Response: 684517
Conc: 0.20 ng/ml



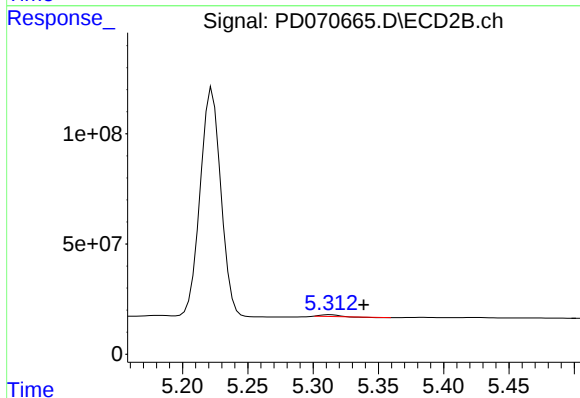
#2 alpha-BHC

R.T.: 4.534 min
Delta R.T.: 0.003 min
Response: 731450
Conc: N.D.



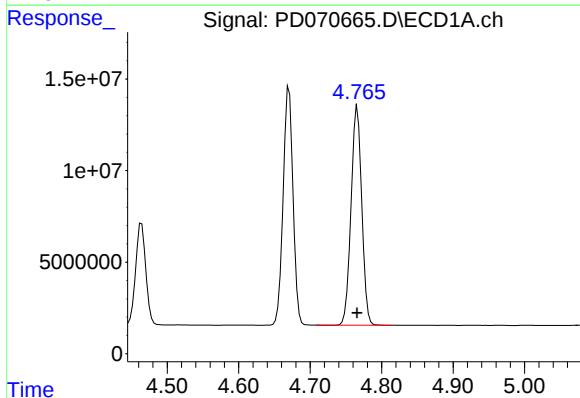
#4 Heptachlor

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



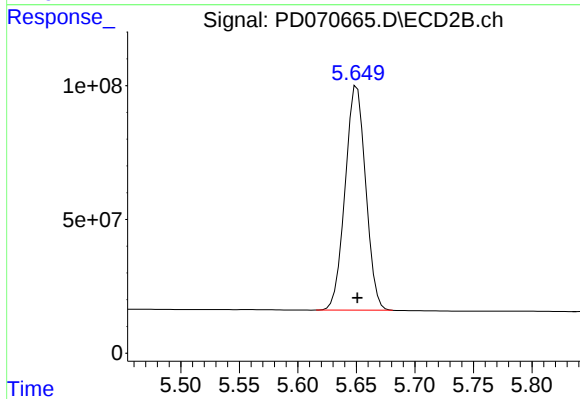
#4 Heptachlor

R.T.: 5.313 min
Delta R.T.: -0.026 min
Response: 7260882
Conc: 0.23 ng/ml



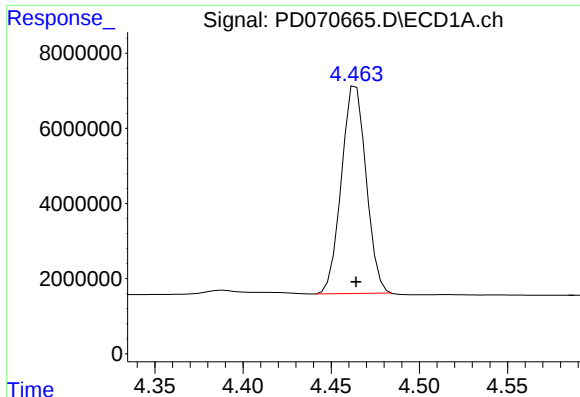
#5 Aldrin

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 125141448
Conc: 38.40 ng/ml



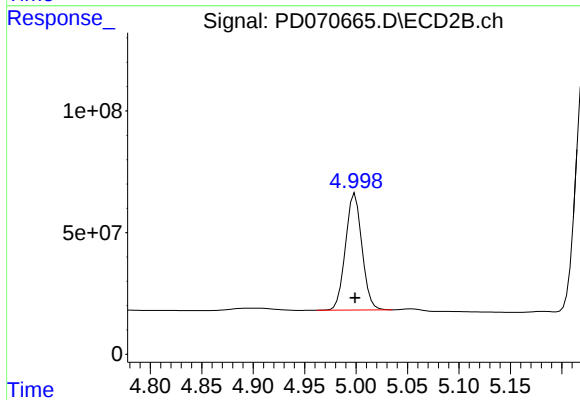
#5 Aldrin

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 1025640524
Conc: 36.74 ng/ml



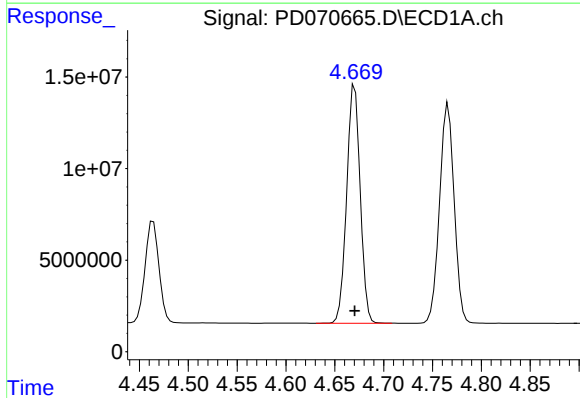
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 53970321
Conc: 35.98 ng/ml



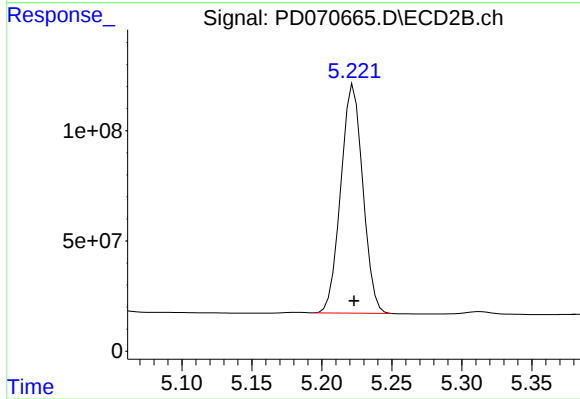
#6 beta-BHC

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 533940347
Conc: 34.11 ng/ml



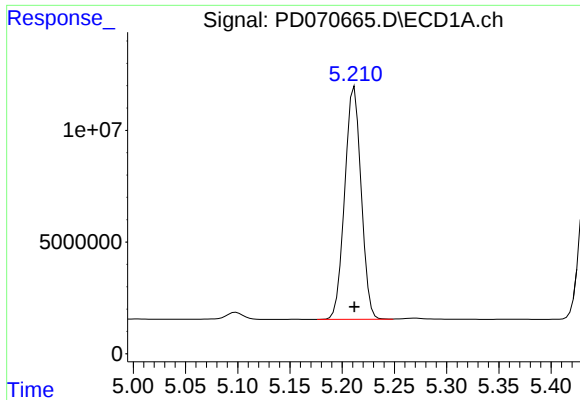
#7 delta-BHC

R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 125637732
Conc: 38.60 ng/ml



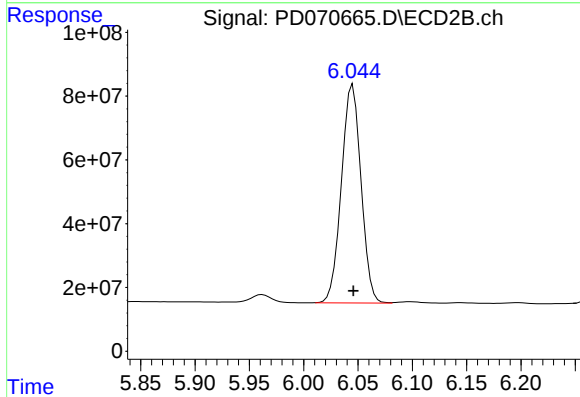
#7 delta-BHC

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 1136848584
Conc: 36.95 ng/ml



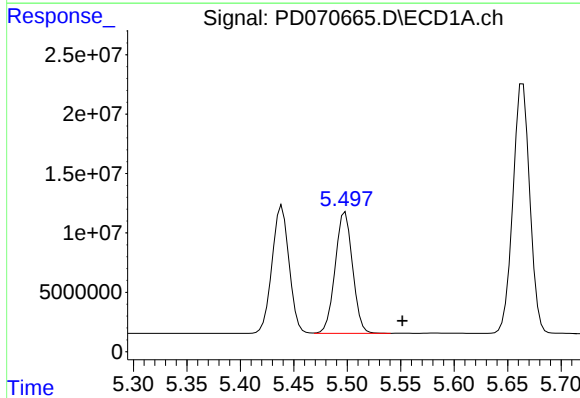
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 113784200
Conc: 37.87 ng/ml



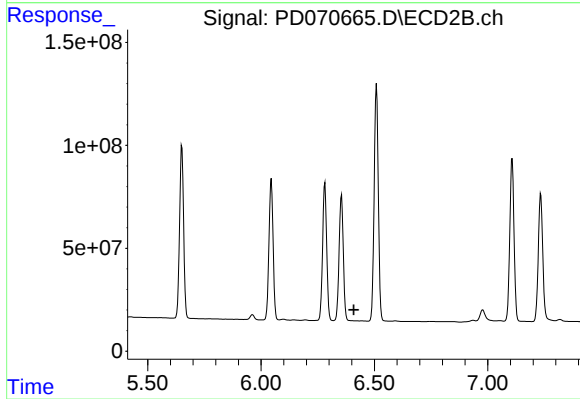
#8 Heptachlor epoxide

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 861456886
Conc: 36.46 ng/ml



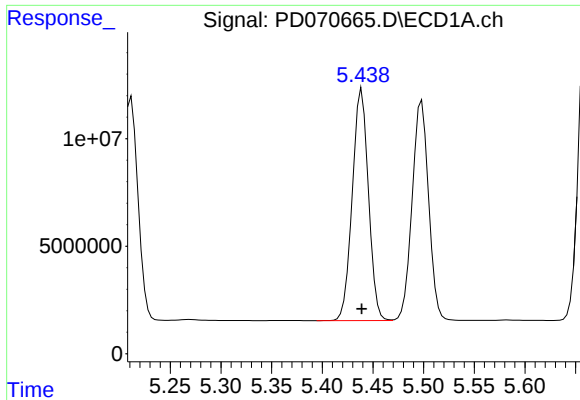
#9 Endosulfan I

R.T.: 5.498 min
Delta R.T.: -0.053 min
Response: 115713031
Conc: 41.23 ng/ml



#9 Endosulfan I

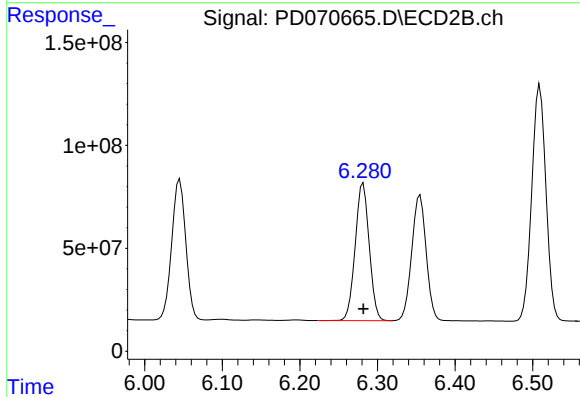
R.T.: 6.445 min
Delta R.T.: 0.036 min
Response: -316253
Conc: N.D.



#10 trans-Chlordane

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 119368870
Conc: 37.88 ng/ml

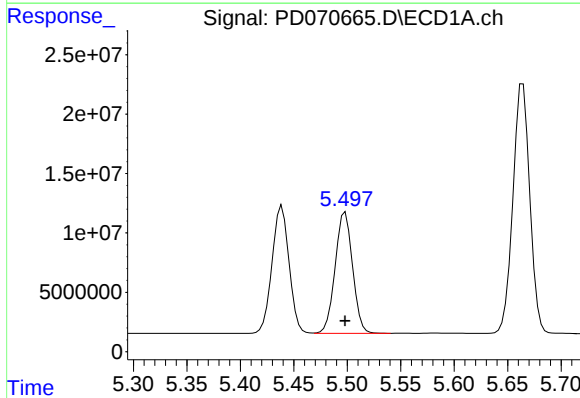
Time



#10 trans-Chlordane

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 840396400
Conc: 36.70 ng/ml

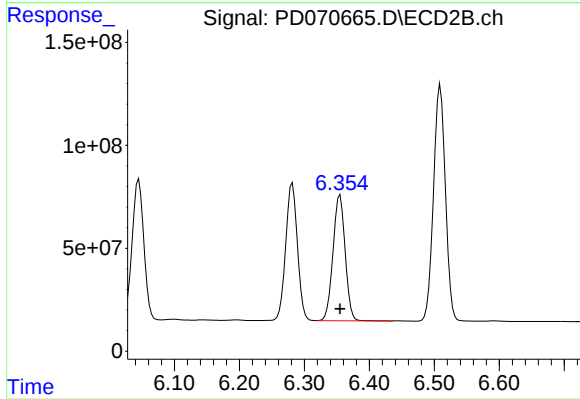
Time



#11 cis-Chlordane

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 115713031
Conc: 37.66 ng/ml

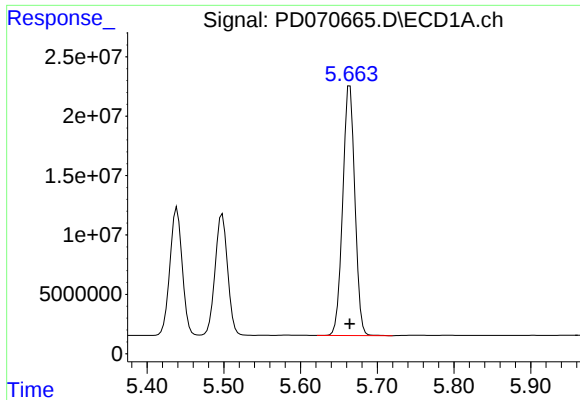
Time



#11 cis-Chlordane

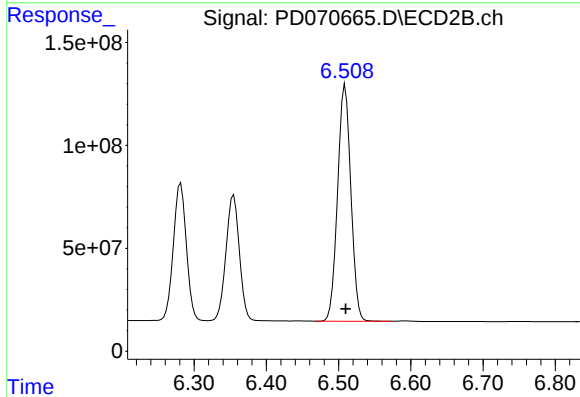
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 791937693
Conc: 36.56 ng/ml

Time



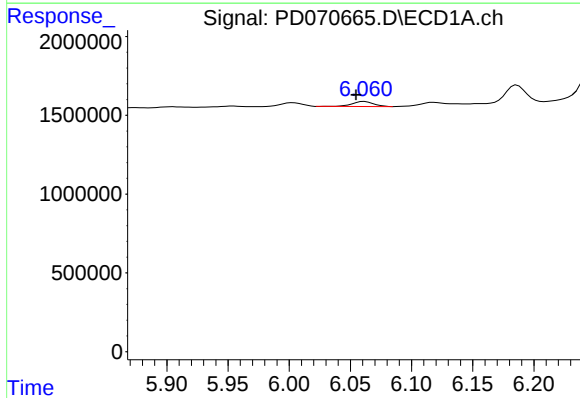
#12 4,4'-DDE

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 231755291
Conc: 78.08 ng/ml



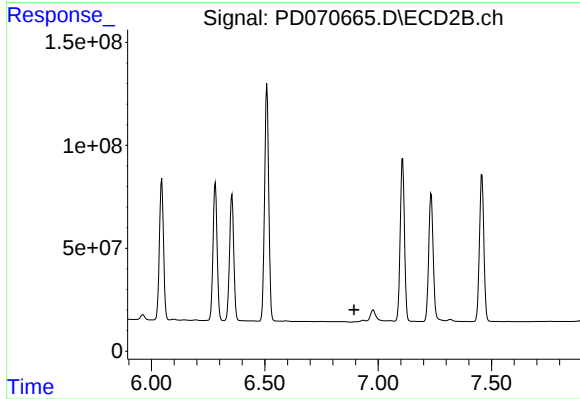
#12 4,4'-DDE

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 1465955231
Conc: 74.85 ng/ml



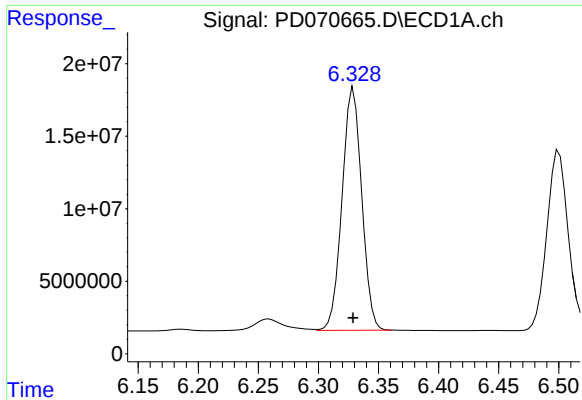
#14 Endrin

R.T.: 6.062 min
Delta R.T.: 0.007 min
Response: 380719
Conc: 0.15 ng/ml



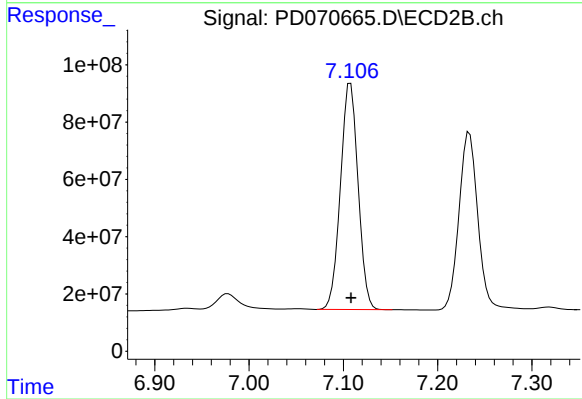
#14 Endrin

R.T.: 6.935 min
Delta R.T.: 0.042 min
Response: -6019398
Conc: N.D.



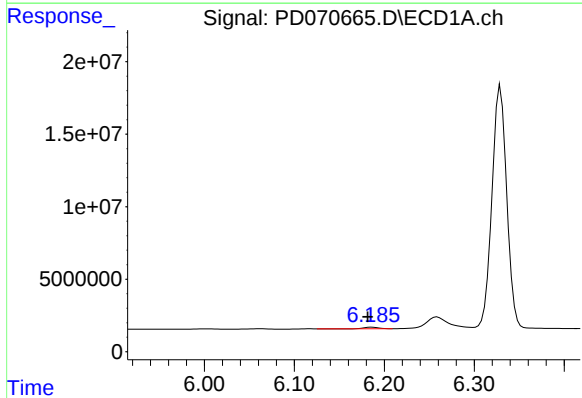
#15 Endosulfan II

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 190731331
Conc: 76.01 ng/ml



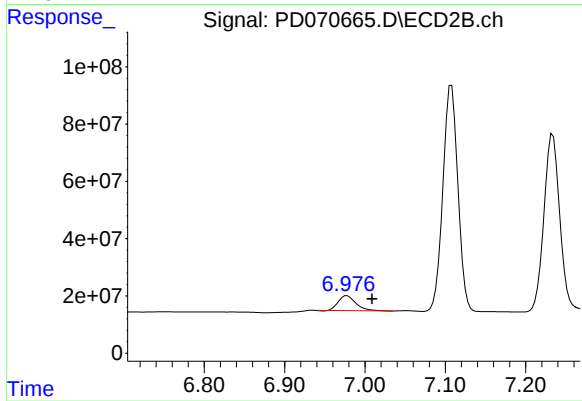
#15 Endosulfan II

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 1028231293
Conc: 73.63 ng/ml



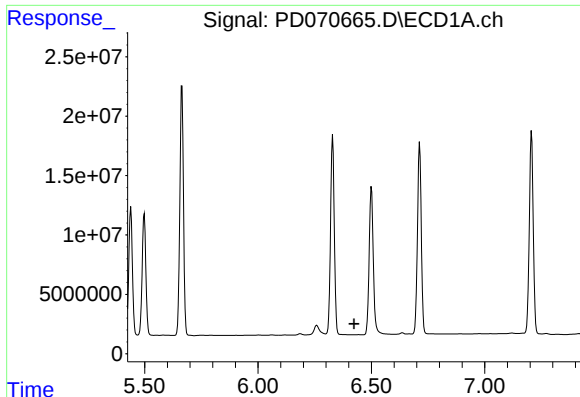
#16 4,4'-DDD

R.T.: 6.186 min
Delta R.T.: 0.005 min
Response: 1049290
Conc: 0.42 ng/ml



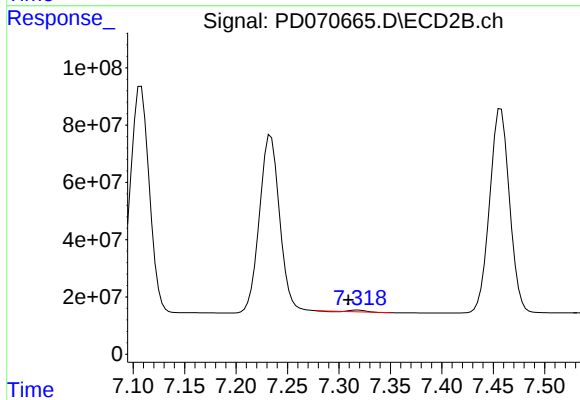
#16 4,4'-DDD

R.T.: 6.978 min
Delta R.T.: -0.031 min
Response: 79596341
Conc: 5.28 ng/ml



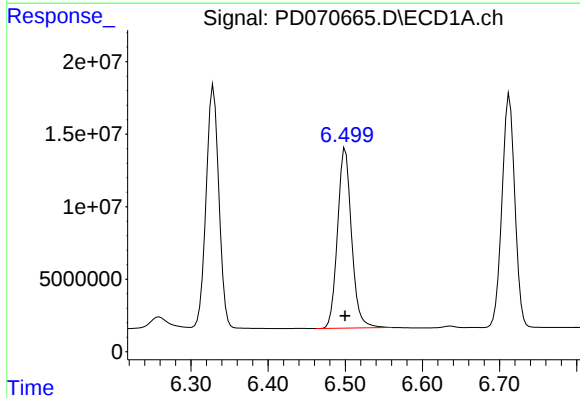
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.



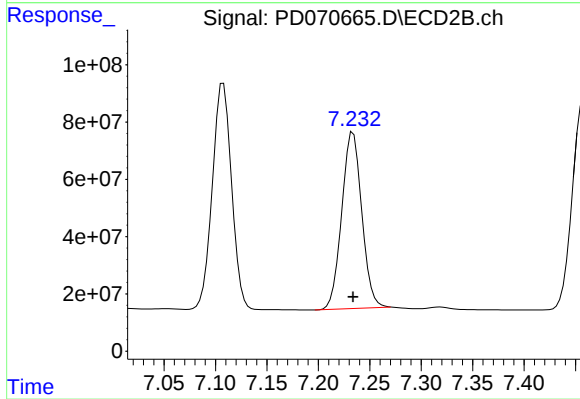
#17 4,4'-DDT

R.T.: 7.319 min
Delta R.T.: 0.010 min
Response: 4091345
Conc: 0.31 ng/ml



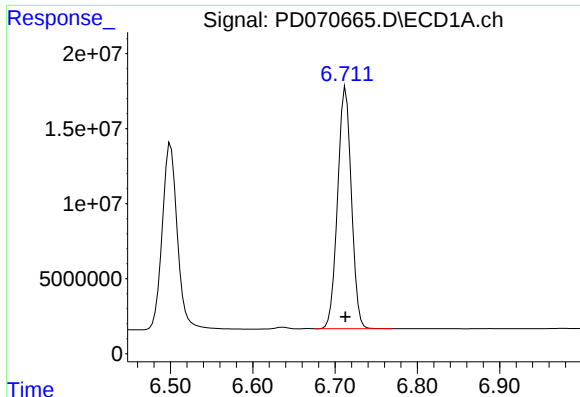
#18 Endrin aldehyde

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 156997972
Conc: 75.00 ng/ml



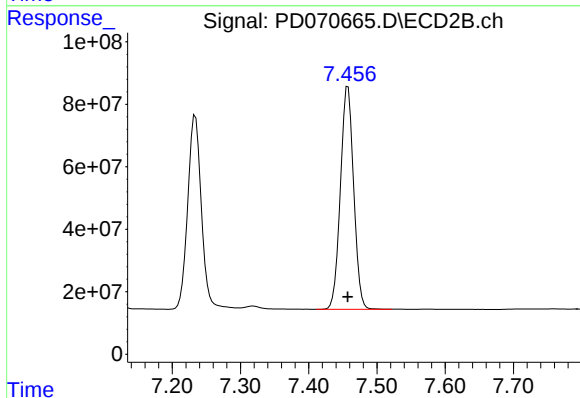
#18 Endrin aldehyde

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 834860355
Conc: 71.78 ng/ml



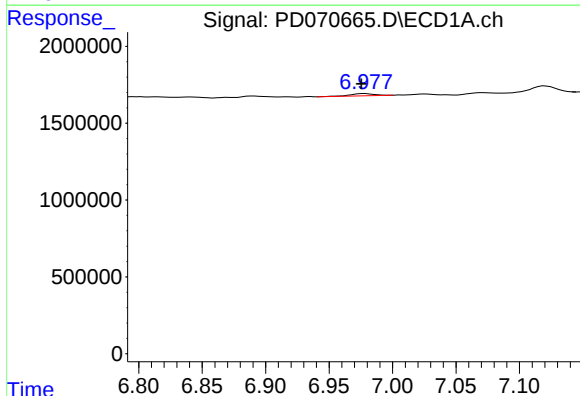
#19 Endosulfan Sulfate

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 186946079
Conc: 75.50 ng/ml



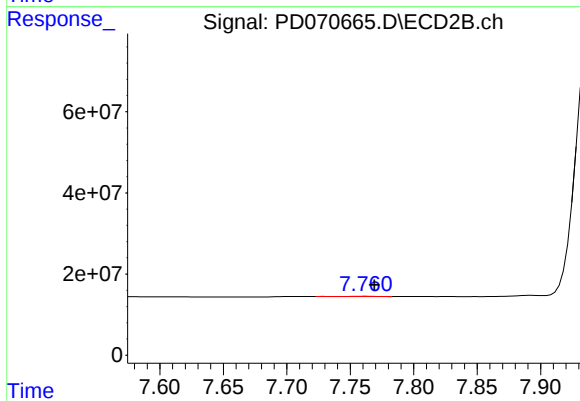
#19 Endosulfan Sulfate

R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 962420053
Conc: 73.85 ng/ml



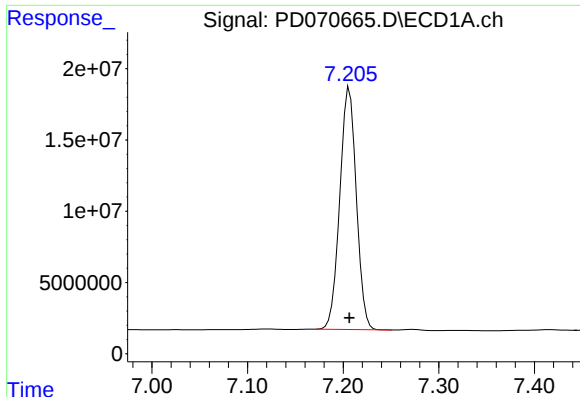
#20 Methoxychlor

R.T.: 6.978 min
Delta R.T.: 0.003 min
Response: 176026
Conc: 0.13 ng/ml



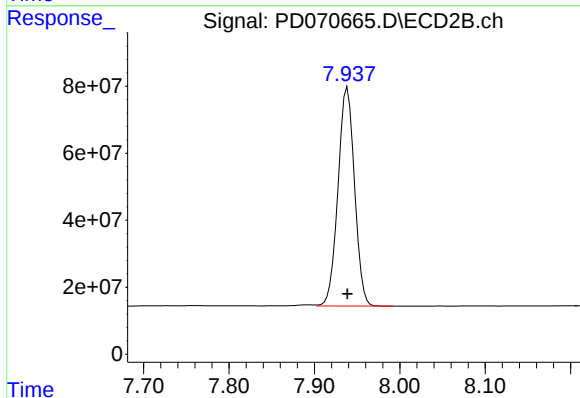
#20 Methoxychlor

R.T.: 7.761 min
Delta R.T.: -0.008 min
Response: 834748
Conc: 0.14 ng/ml



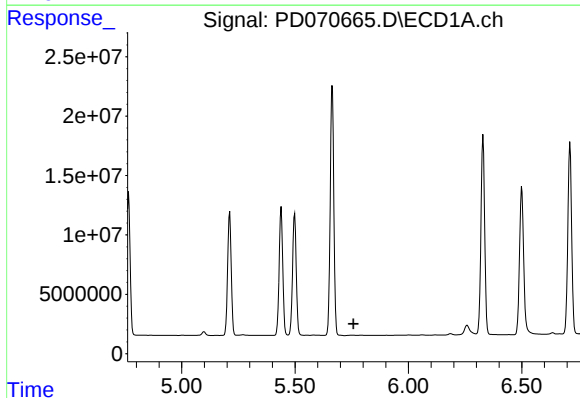
#21 Endrin ketone

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 204185751
Conc: 75.69 ng/ml



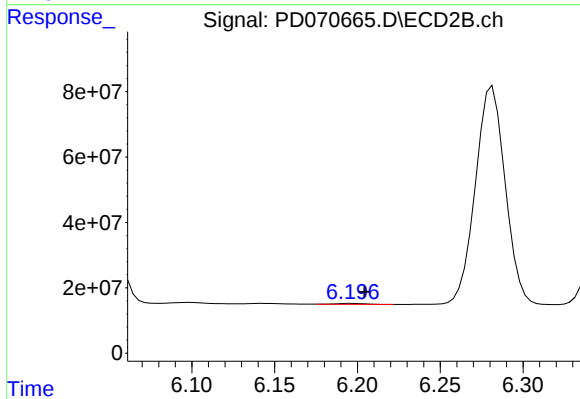
#21 Endrin ketone

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 877908747
Conc: 74.22 ng/ml



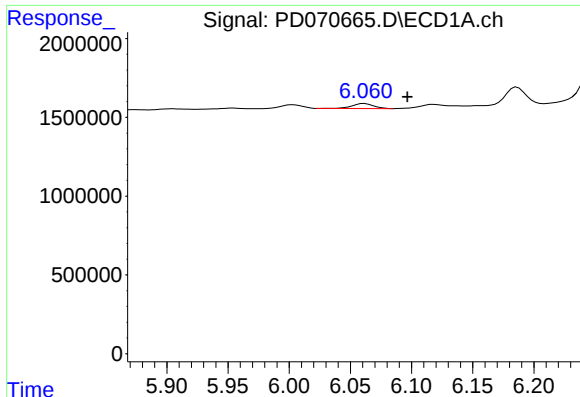
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.



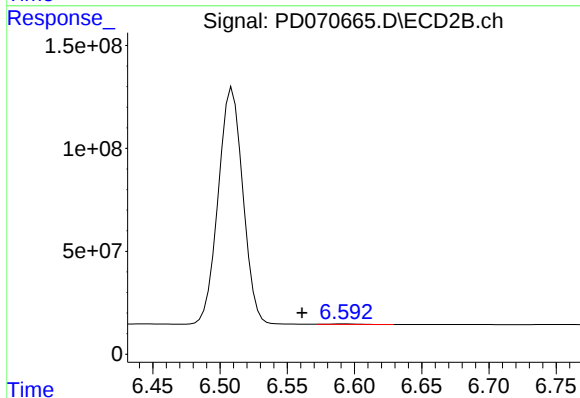
#22 Toxaphene-1

R.T.: 6.197 min
Delta R.T.: -0.007 min
Response: 3740382
Conc: 51.21 ng/ml



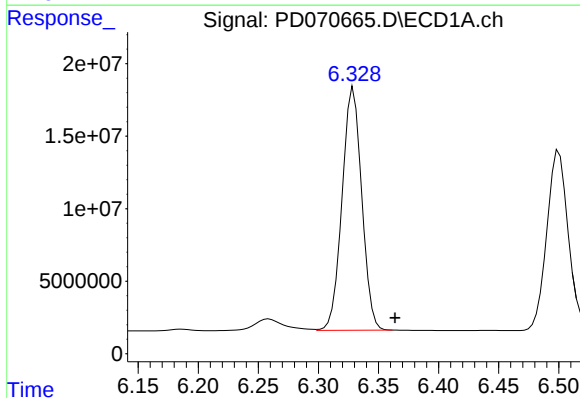
#23 Toxaphene-2

R.T.: 6.062 min
Delta R.T.: -0.035 min
Response: 380719
Conc: 25.01 ng/ml



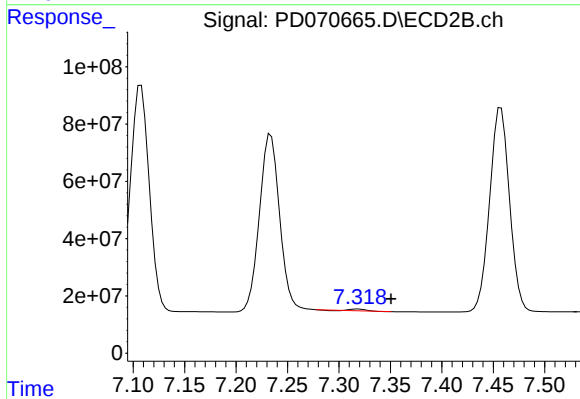
#23 Toxaphene-2

R.T.: 6.593 min
Delta R.T.: 0.032 min
Response: 3613892
Conc: 23.09 ng/ml



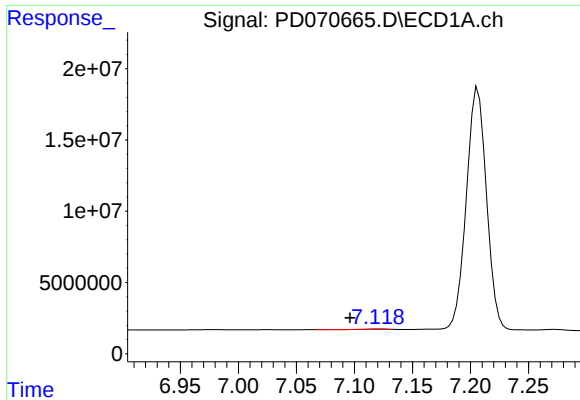
#24 Toxaphene-3

R.T.: 6.329 min
Delta R.T.: -0.035 min
Response: 190731331
Conc: 10971.88 ng/ml



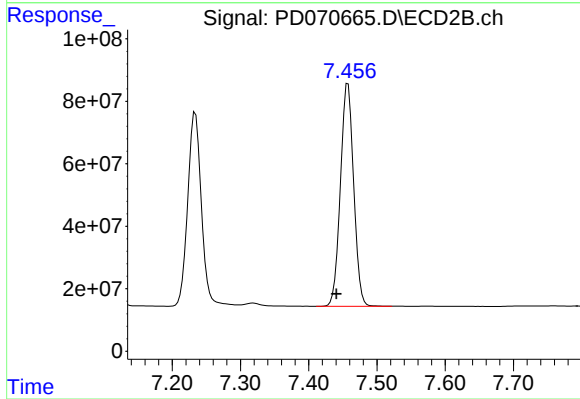
#24 Toxaphene-3

R.T.: 7.319 min
Delta R.T.: -0.032 min
Response: 4091345
Conc: 11.79 ng/ml



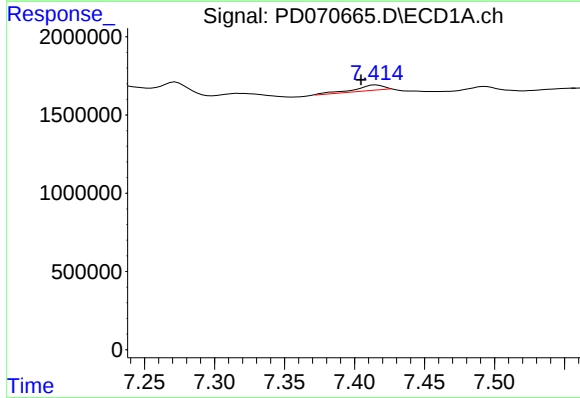
#25 Toxaphene-4

R.T.: 7.120 min
Delta R.T.: 0.024 min
Response: 177926
Conc: 2.48 ng/ml



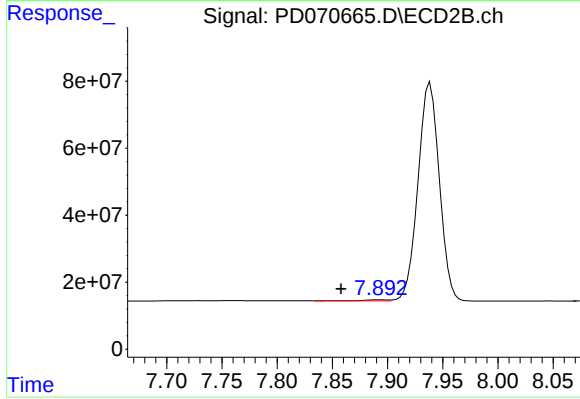
#25 Toxaphene-4

R.T.: 7.457 min
Delta R.T.: 0.017 min
Response: 962420053
Conc: 3500.23 ng/ml



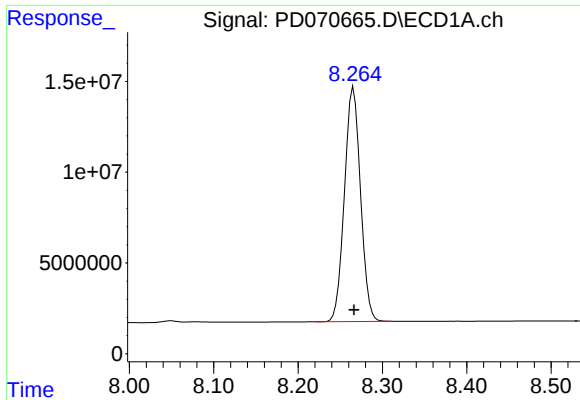
#26 Toxaphene-5

R.T.: 7.415 min
Delta R.T.: 0.011 min
Response: 542947
Conc: 14.28 ng/ml



#26 Toxaphene-5

R.T.: 7.893 min
Delta R.T.: 0.035 min
Response: 5113839
Conc: 35.49 ng/ml



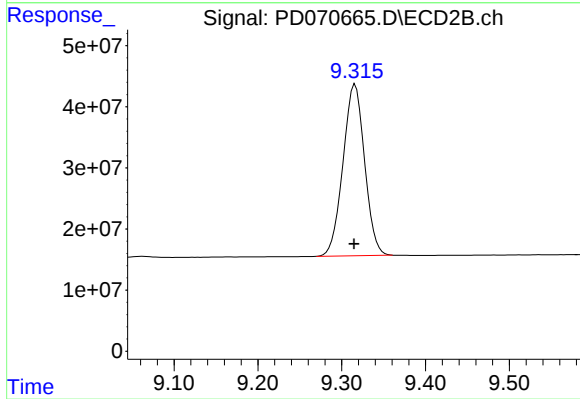
#27 Decachlorobiphenyl

R.T.: 8.266 min

Delta R.T.: 0.000 min

Response: 171166252

Conc: 72.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.316 min

Delta R.T.: 0.001 min

Response: 503203025

Conc: 72.43 ng/ml