

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122319\
 Data File : PD056744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 17:50
 Operator : SG\AJ
 Sample : K6322-12
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:39:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

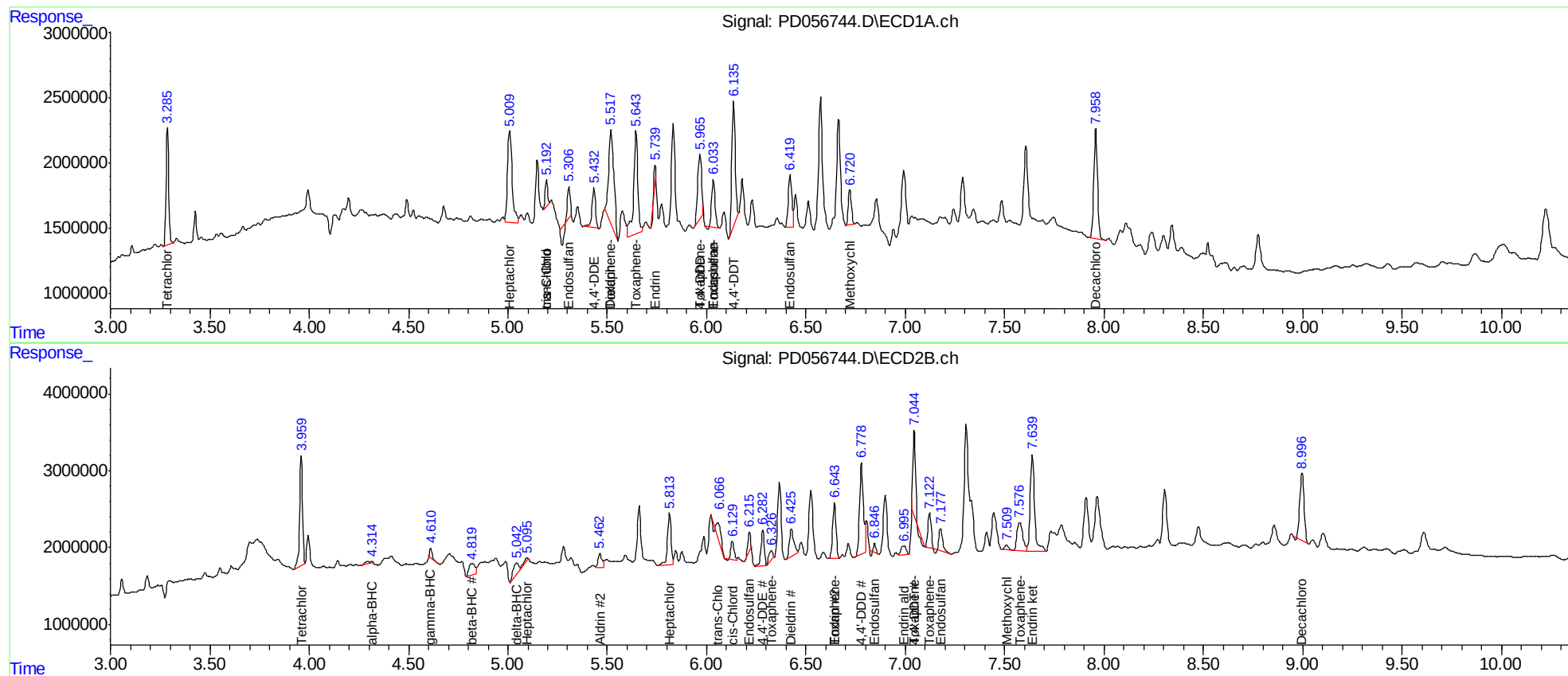
System Monitoring Compounds							
1)	SA Tetrachlo...	3.286	3.961	8033078	14615480	9.699	12.157 #
27)	SA Decachlor...	7.959	8.997	11403149	13385052	12.628	11.125
Target Compounds							
2)	A alpha-BHC	0.000	4.315f	0	377284	N.D.	0.226
3)	MA gamma-BHC...	0.000	4.612	0	930763	N.D.	0.577
4)	MA Heptachlor	0.000	5.097f	0	738170	N.D.	0.453
5)	MB Aldrin	0.000	5.463	0	2561251	N.D.	1.559
6)	B beta-BHC	0.000	4.821	0	3193968	N.D.	3.876
7)	B delta-BHC	0.000	5.045f	0	2879994	N.D.	1.729
8)	B Heptachlor...	5.010f	5.814	11818935	8389936	11.555	5.415 #
9)	A Endosulfan I	5.308	6.216	1115953	2025138	1.207	1.396
10)	B trans-Chl...	5.195	6.056	1869372	1982581	1.783	1.199 #
11)	B cis-Chlor...	5.195f	6.130	1869372	2848301	1.831	1.767
12)	B 4,4'-DDE	5.433	6.283	3591000	5046071	3.554	3.214
13)	MA Dieldrin	5.518	6.427	13202469	5412387	12.998	3.444 #
14)	MA Endrin	5.741f	6.644	715167	9186727	0.856	7.259 #
15)	B Endosulfa...	6.034	6.846	4140640	840599	4.347	0.574 #
16)	A 4,4'-DDD	5.966f	6.780	6691633	15806903	9.403	13.432 #
17)	MA 4,4'-DDT	6.136	7.045	11224423	9519551	15.952	8.053 #
18)	B Endrin al...	0.000	6.996	0	2128679	N.D.	1.751
19)	B Endosulfa...	6.421	7.178	4864678	3349465	5.601	2.505 #
20)	A Methoxychlor	6.722	7.510	3059462	837263	9.027	1.382 #
21)	B Endrin ke...	0.000	7.640f	0	19324431	N.D.	13.134
22)	Toxaphene-1	5.518	6.327	13202469	1727846	1465.340	153.902 #
23)	Toxaphene-2	5.645	6.644	11695907	9186727	1201.921	665.688 #
24)	Toxaphene-3	5.966	7.045	6691633	9519551	808.647	483.929 #
25)	Toxaphene-4	6.034	7.123	4140640	4697742	167.127	85.080 #
26)	Toxaphene-5	0.000	7.577	0	7454844	N.D.	291.672

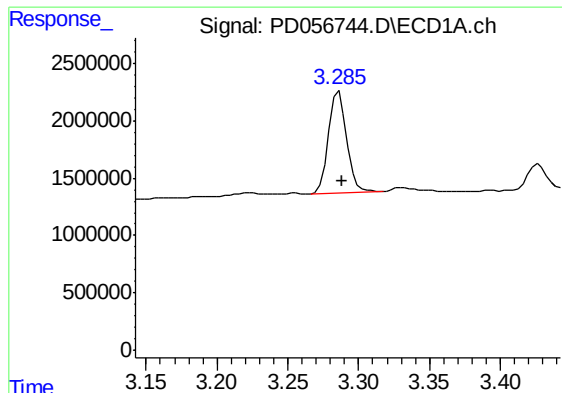
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122319\
Data File : PD056744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2019 17:50
Operator : SG\AJ
Sample : K6322-12
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:39:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 2019
Response via : Initial Calibration
Integrator: ChemStation

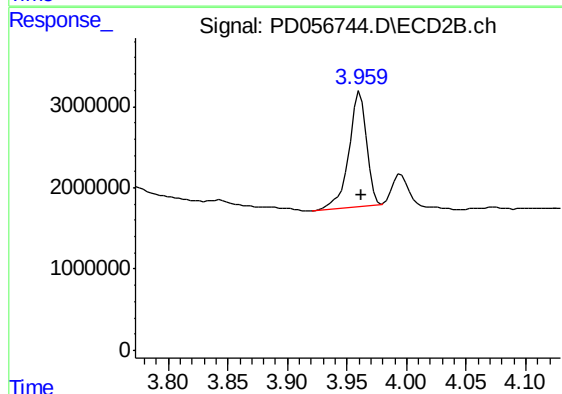
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





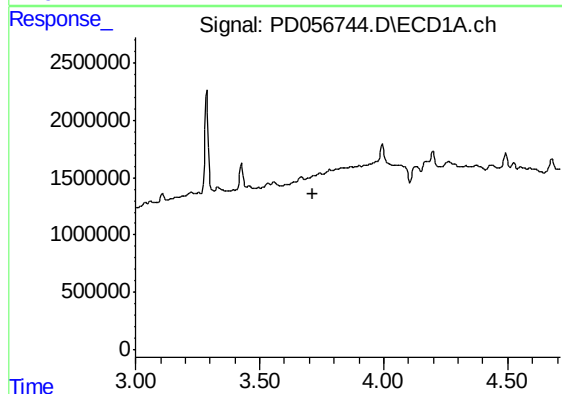
#1 Tetrachloro-m-xylene

R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 8033078
Conc: 9.70 ng/ml



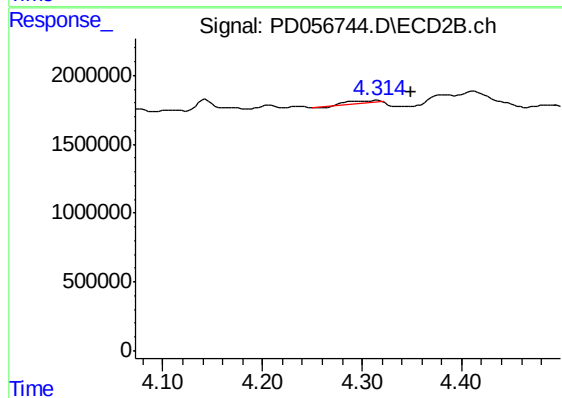
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 14615480
Conc: 12.16 ng/ml



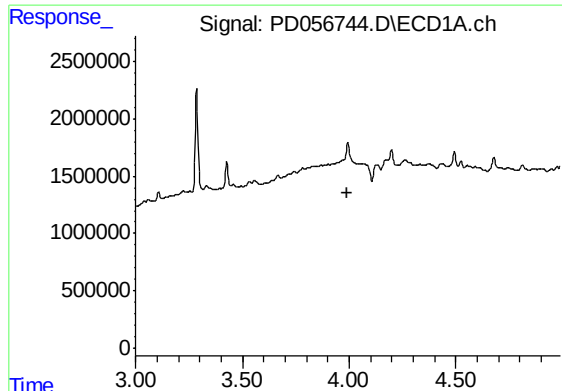
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.715 min
Response: 0
Conc: N.D.



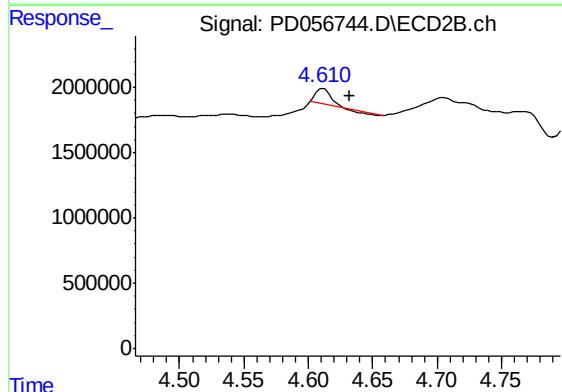
#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.034 min
Response: 377284
Conc: 0.23 ng/ml



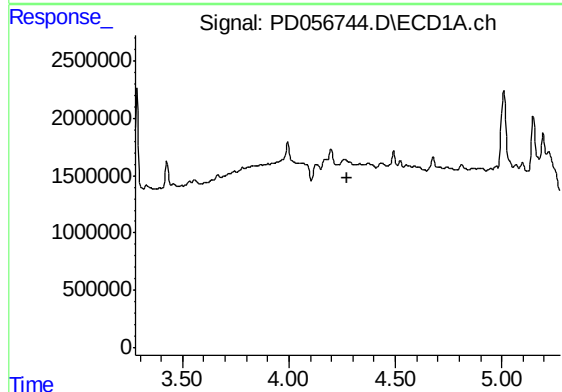
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



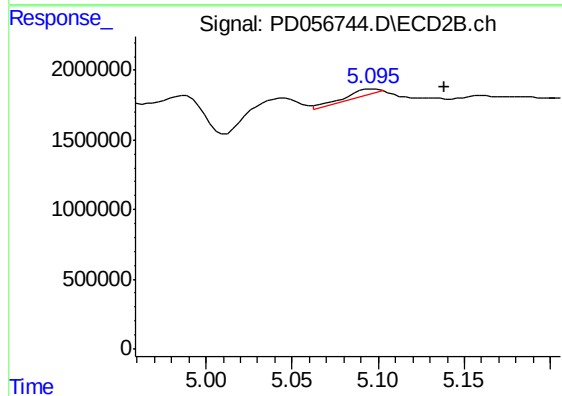
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.020 min
Response: 930763
Conc: 0.58 ng/ml



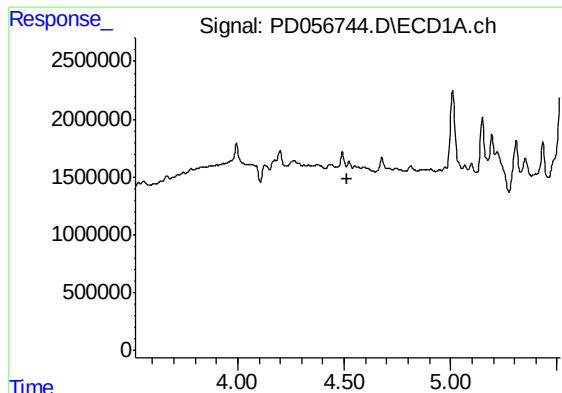
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.276 min
Response: 0
Conc: N.D.



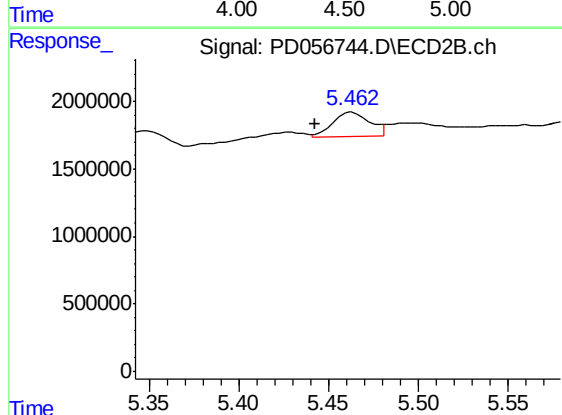
#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.042 min
Response: 738170
Conc: 0.45 ng/ml



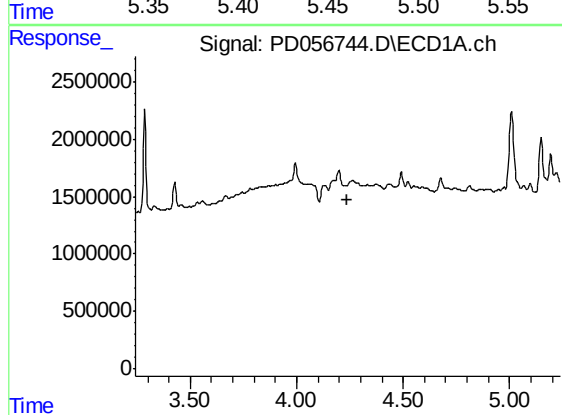
#5 Aldrin

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



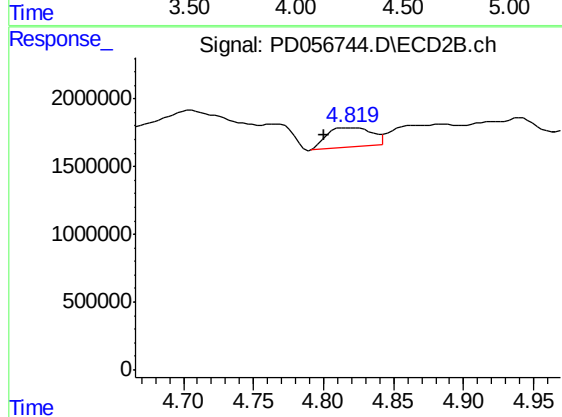
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: 0.021 min
Response: 2561251
Conc: 1.56 ng/ml



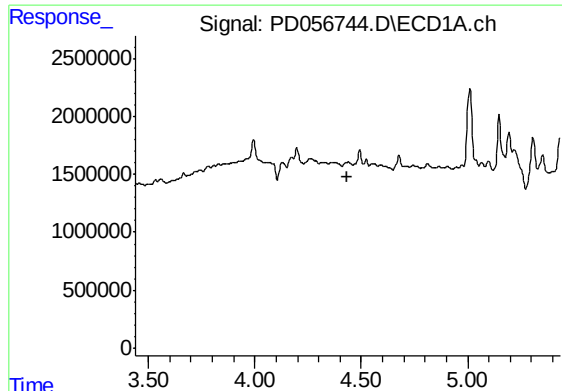
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.240 min
Response: 0
Conc: N.D.



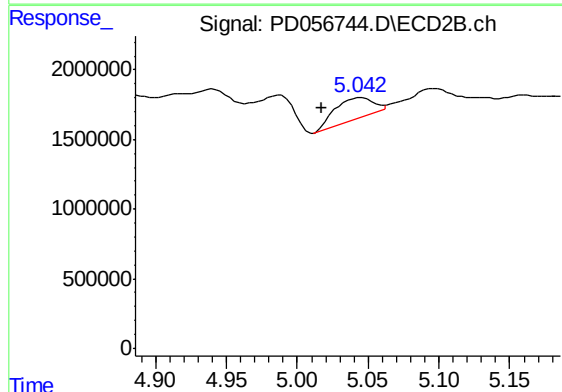
#6 beta-BHC

R.T.: 4.821 min
Delta R.T.: 0.020 min
Response: 3193968
Conc: 3.88 ng/ml



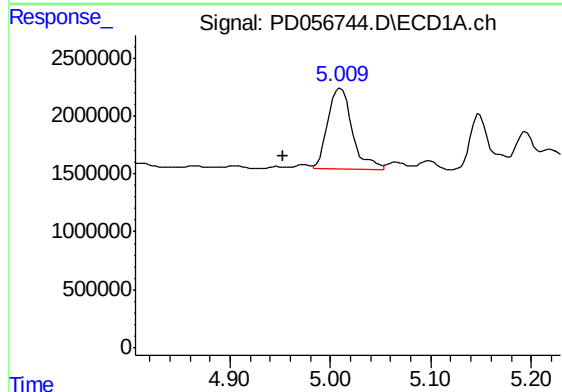
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.436 min
Response: 0
Conc: N.D.



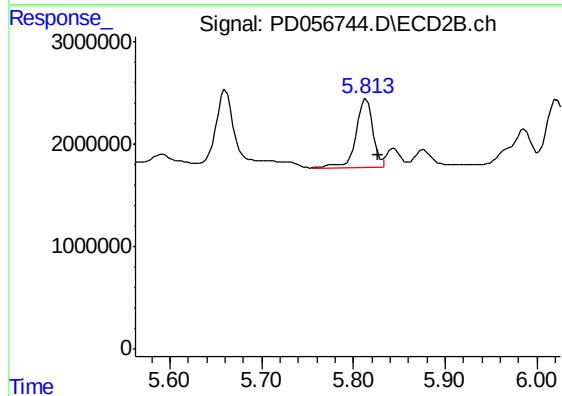
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.028 min
Response: 2879994
Conc: 1.73 ng/ml



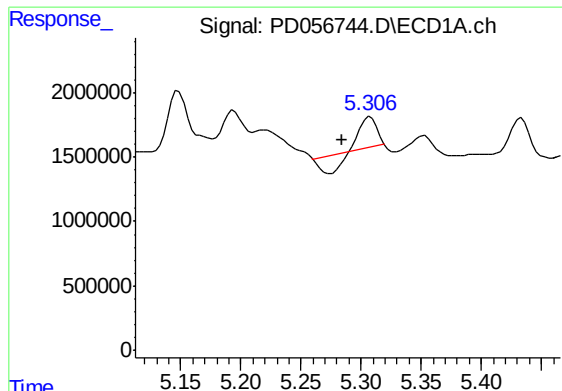
#8 Heptachlor epoxide

R.T.: 5.010 min
Delta R.T.: 0.057 min
Response: 11818935
Conc: 11.56 ng/ml



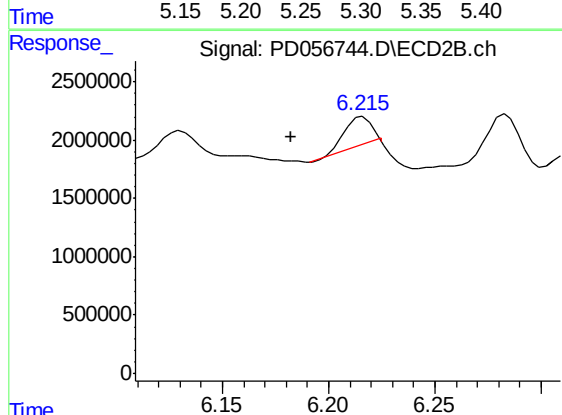
#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.013 min
Response: 8389936
Conc: 5.42 ng/ml



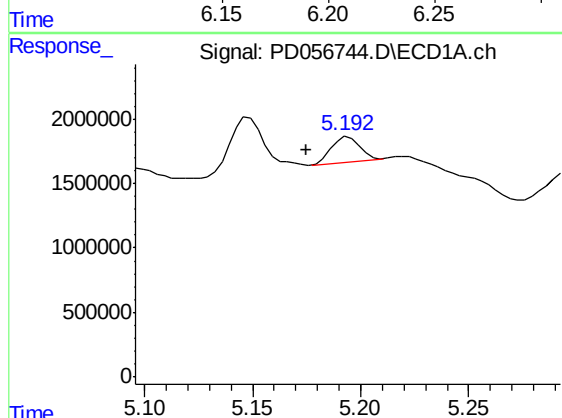
#9 Endosulfan I

R.T.: 5.308 min
Delta R.T.: 0.023 min
Response: 1115953
Conc: 1.21 ng/ml



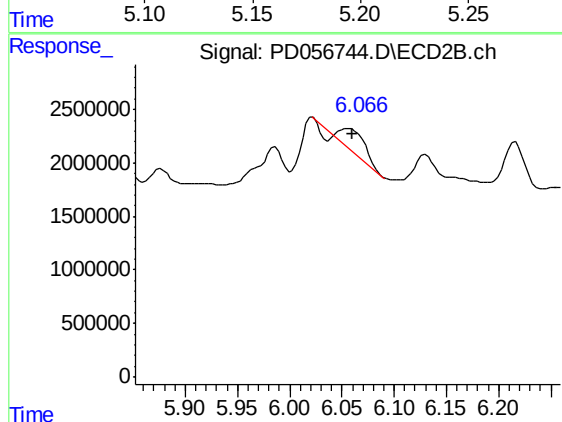
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: 0.034 min
Response: 2025138
Conc: 1.40 ng/ml



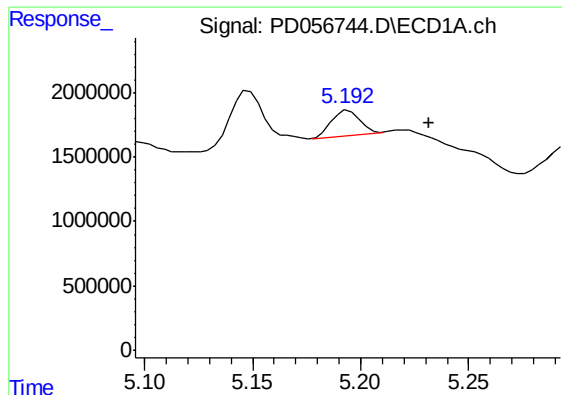
#10 trans-Chlordane

R.T.: 5.195 min
Delta R.T.: 0.020 min
Response: 1869372
Conc: 1.78 ng/ml



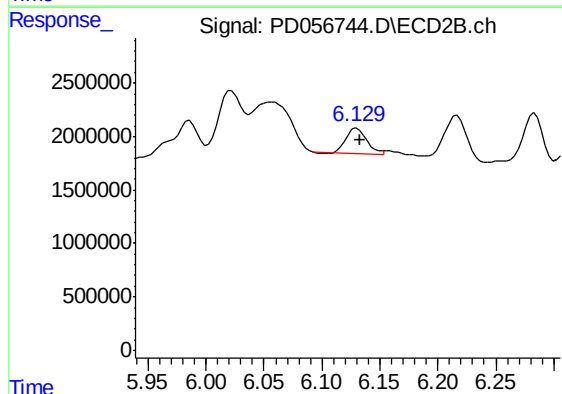
#10 trans-Chlordane

R.T.: 6.056 min
Delta R.T.: -0.004 min
Response: 1982581
Conc: 1.20 ng/ml



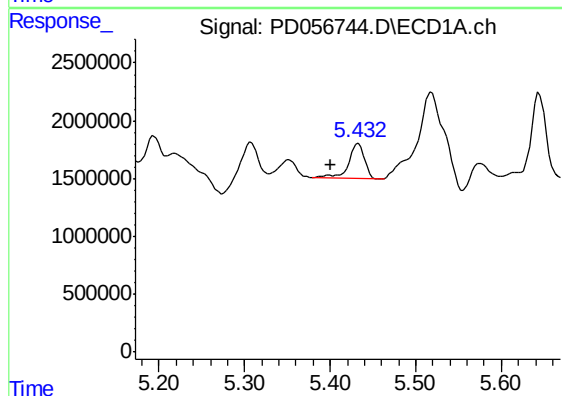
#11 cis-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.037 min
Response: 1869372
Conc: 1.83 ng/ml



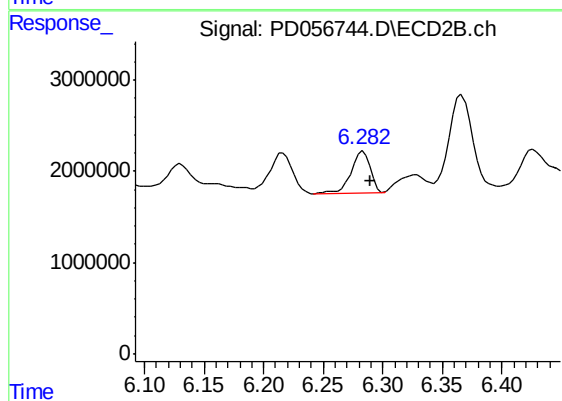
#11 cis-Chlordane

R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 2848301
Conc: 1.77 ng/ml



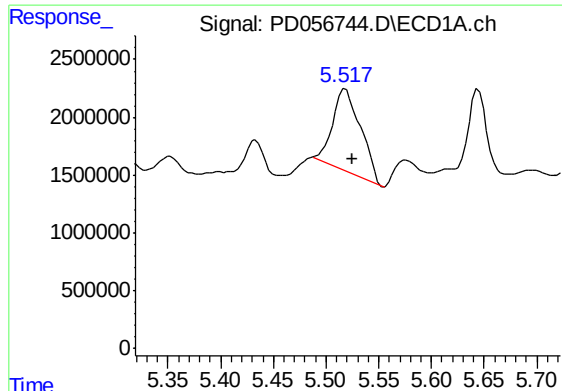
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: 0.032 min
Response: 3591000
Conc: 3.55 ng/ml



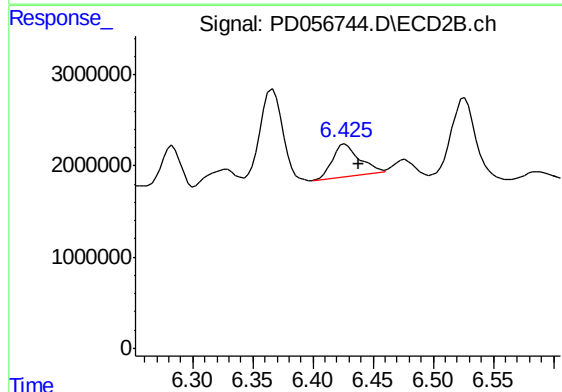
#12 4,4'-DDE

R.T.: 6.283 min
Delta R.T.: -0.006 min
Response: 5046071
Conc: 3.21 ng/ml



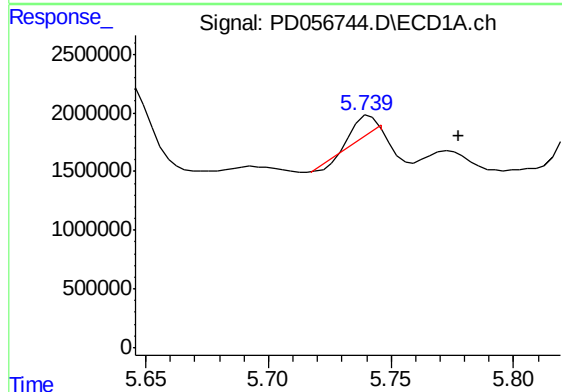
#13 Dieldrin

R.T.: 5.518 min
Delta R.T.: -0.006 min
Response: 13202469
Conc: 13.00 ng/ml



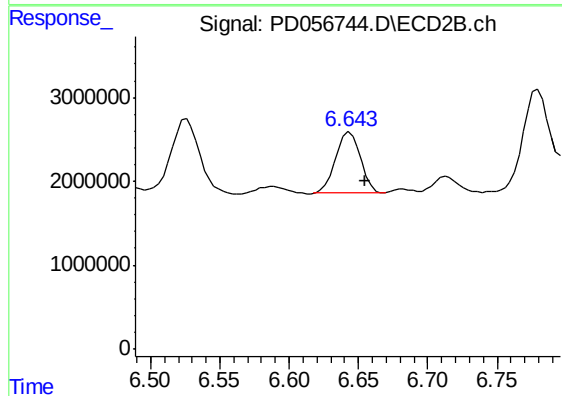
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: -0.011 min
Response: 5412387
Conc: 3.44 ng/ml



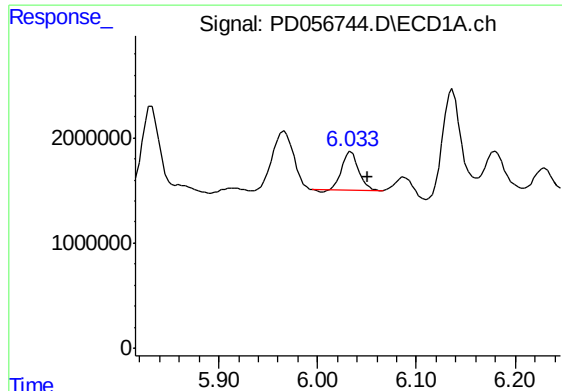
#14 Endrin

R.T.: 5.741 min
Delta R.T.: -0.036 min
Response: 715167
Conc: 0.86 ng/ml



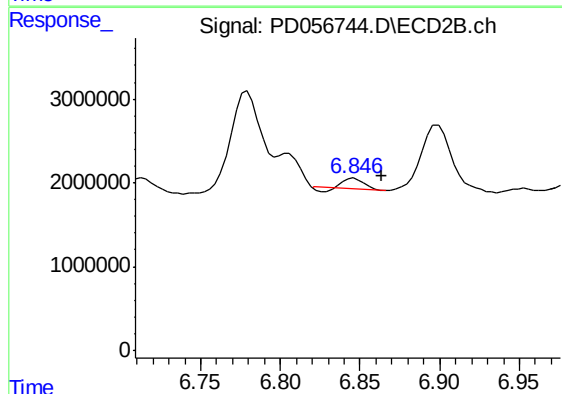
#14 Endrin

R.T.: 6.644 min
Delta R.T.: -0.011 min
Response: 9186727
Conc: 7.26 ng/ml



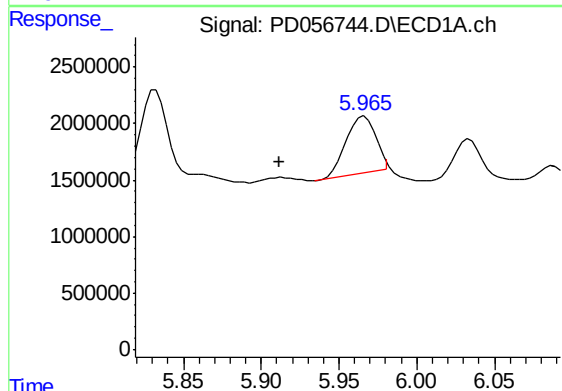
#15 Endosulfan II

R.T.: 6.034 min
Delta R.T.: -0.017 min
Response: 4140640
Conc: 4.35 ng/ml



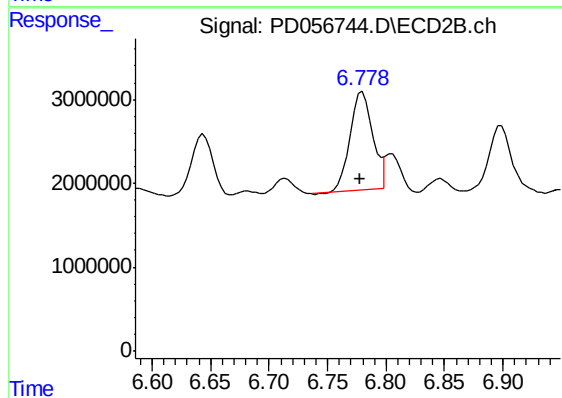
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: -0.018 min
Response: 840599
Conc: 0.57 ng/ml



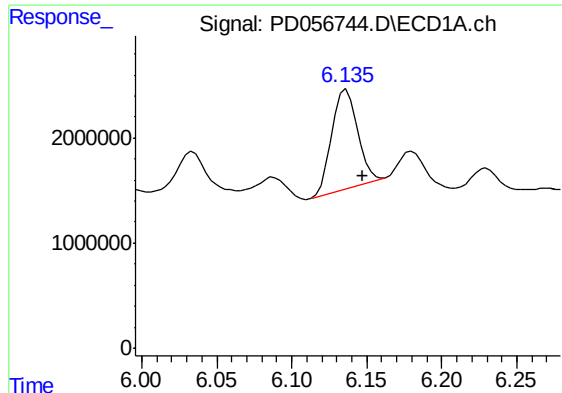
#16 4,4'-DDD

R.T.: 5.966 min
Delta R.T.: 0.055 min
Response: 6691633
Conc: 9.40 ng/ml



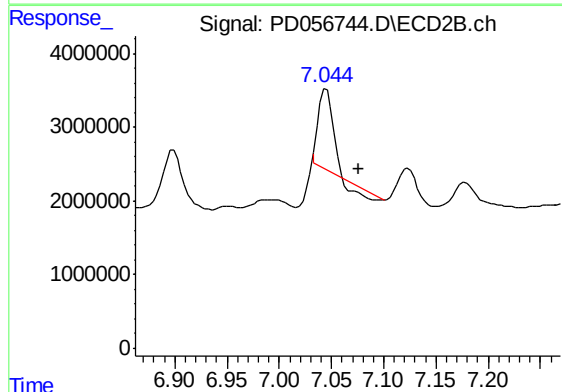
#16 4,4'-DDD

R.T.: 6.780 min
Delta R.T.: 0.002 min
Response: 15806903
Conc: 13.43 ng/ml



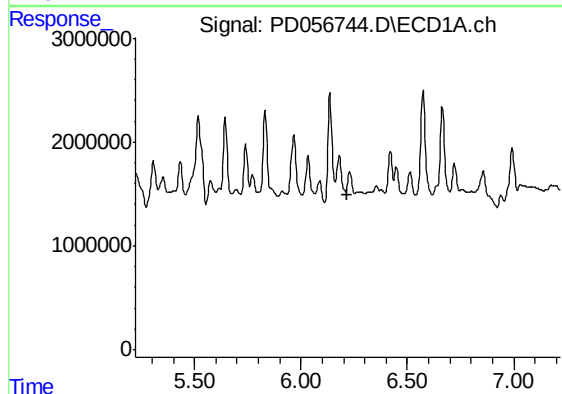
#17 4,4'-DDT

R.T.: 6.136 min
Delta R.T.: -0.011 min
Response: 11224423
Conc: 15.95 ng/ml



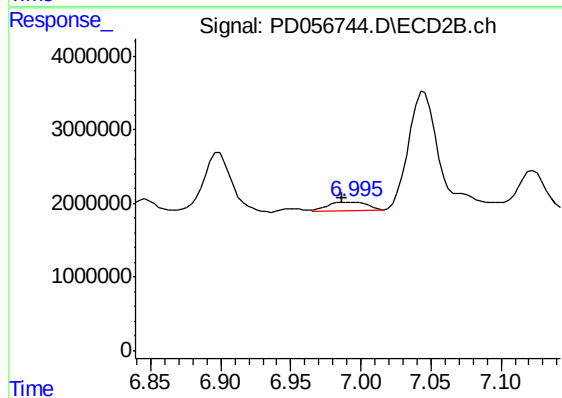
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: -0.031 min
Response: 9519551
Conc: 8.05 ng/ml



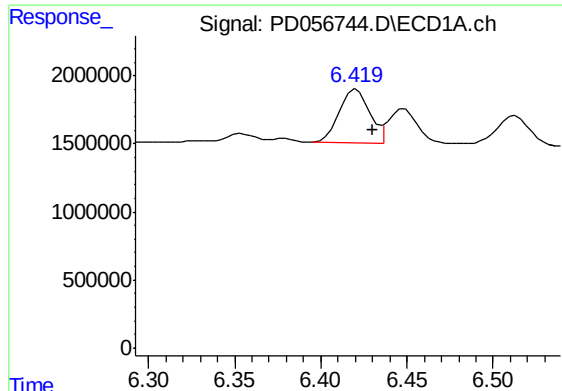
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.



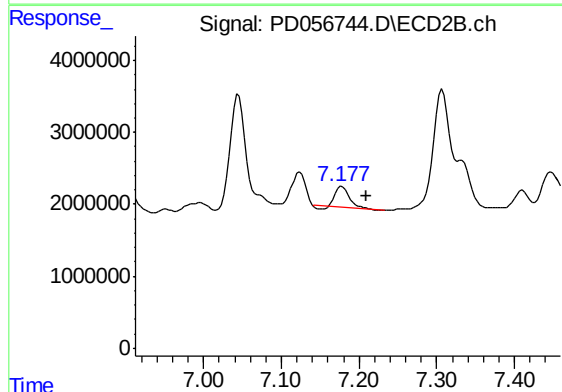
#18 Endrin aldehyde

R.T.: 6.996 min
Delta R.T.: 0.009 min
Response: 2128679
Conc: 1.75 ng/ml



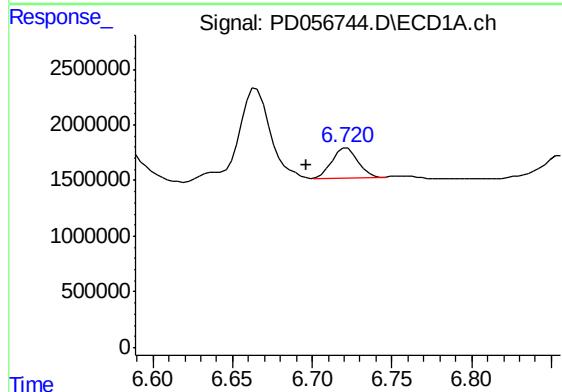
#19 Endosulfan Sulfate

R.T.: 6.421 min
Delta R.T.: -0.010 min
Response: 4864678
Conc: 5.60 ng/ml



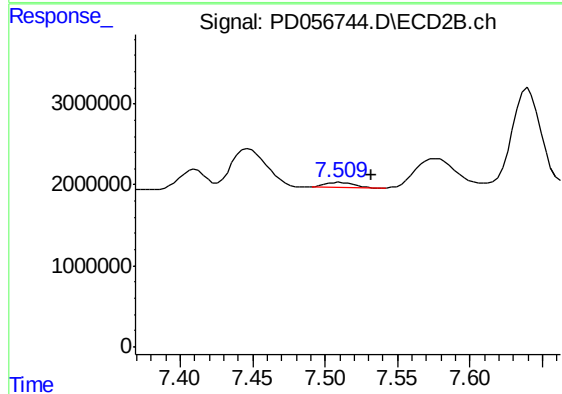
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.031 min
Response: 3349465
Conc: 2.51 ng/ml



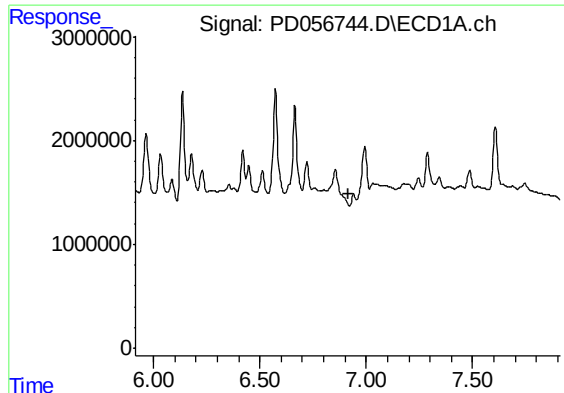
#20 Methoxychlor

R.T.: 6.722 min
Delta R.T.: 0.026 min
Response: 3059462
Conc: 9.03 ng/ml



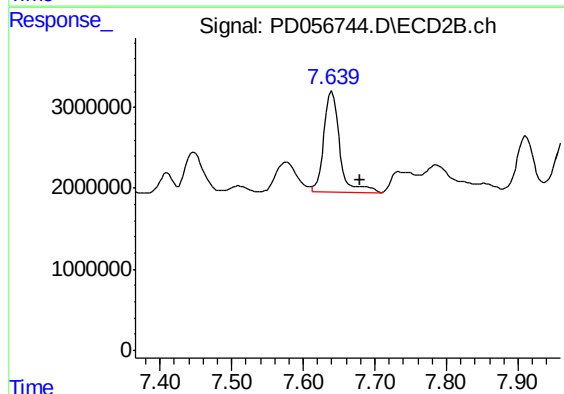
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.022 min
Response: 837263
Conc: 1.38 ng/ml



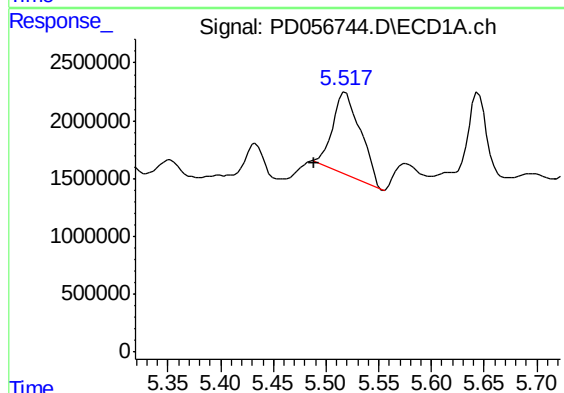
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



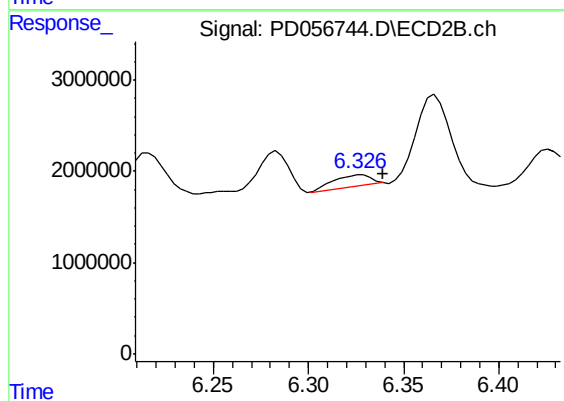
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.039 min
Response: 19324431
Conc: 13.13 ng/ml



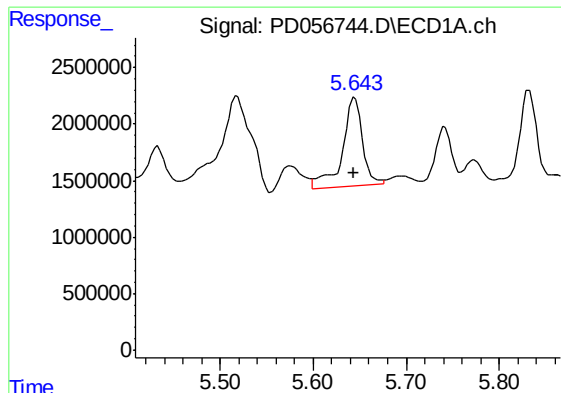
#22 Toxaphene-1

R.T.: 5.518 min
Delta R.T.: 0.030 min
Response: 13202469
Conc: 1465.34 ng/ml



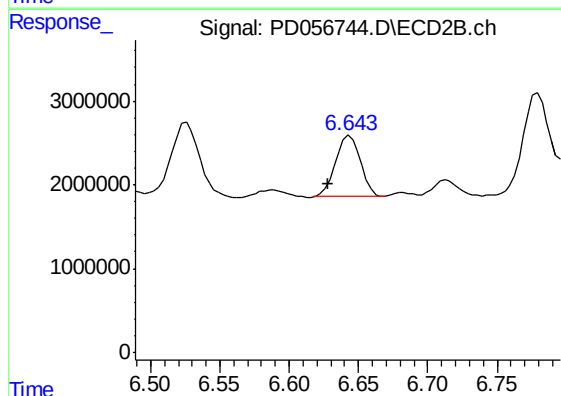
#22 Toxaphene-1

R.T.: 6.327 min
Delta R.T.: -0.012 min
Response: 1727846
Conc: 153.90 ng/ml



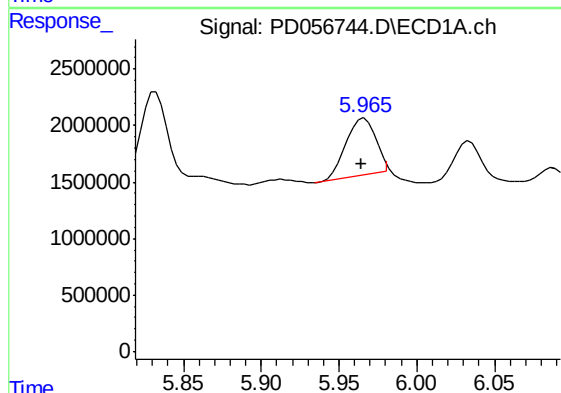
#23 Toxaphene-2

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 11695907
Conc: 1201.92 ng/ml



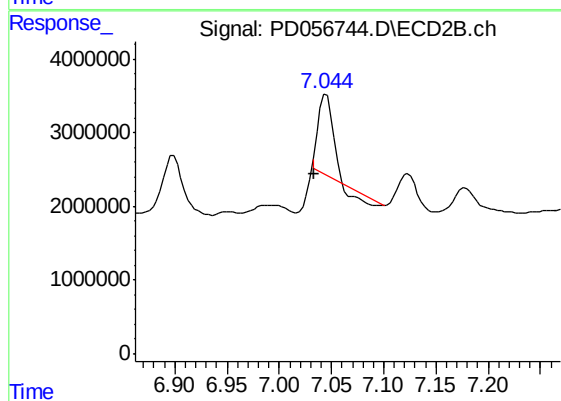
#23 Toxaphene-2

R.T.: 6.644 min
Delta R.T.: 0.016 min
Response: 9186727
Conc: 665.69 ng/ml



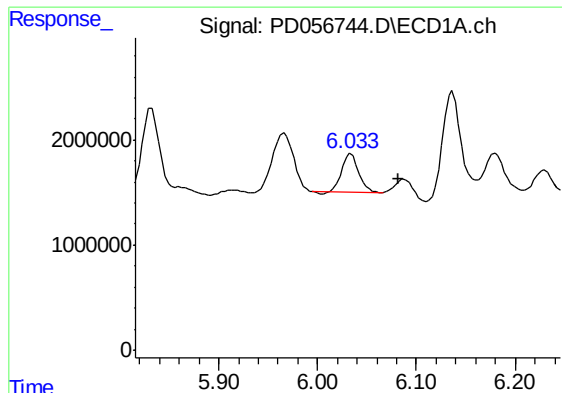
#24 Toxaphene-3

R.T.: 5.966 min
Delta R.T.: 0.002 min
Response: 6691633
Conc: 808.65 ng/ml



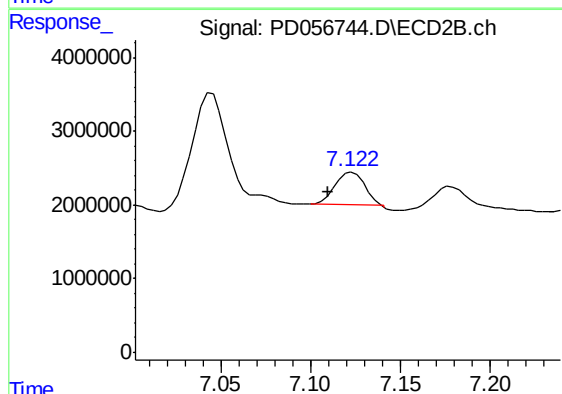
#24 Toxaphene-3

R.T.: 7.045 min
Delta R.T.: 0.012 min
Response: 9519551
Conc: 483.93 ng/ml



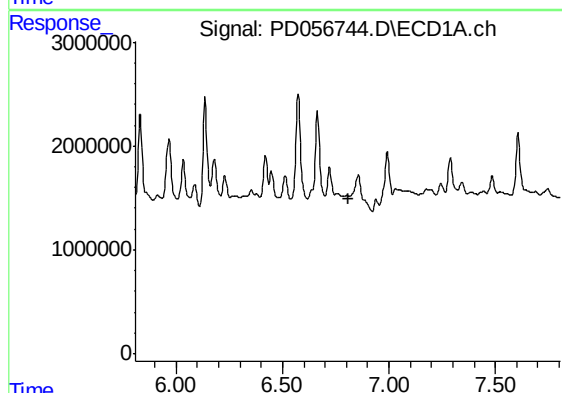
#25 Toxaphene-4

R.T.: 6.034 min
Delta R.T.: -0.049 min
Response: 4140640
Conc: 167.13 ng/ml



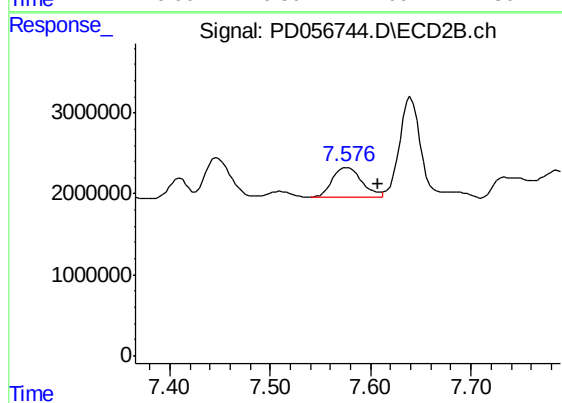
#25 Toxaphene-4

R.T.: 7.123 min
Delta R.T.: 0.014 min
Response: 4697742
Conc: 85.08 ng/ml



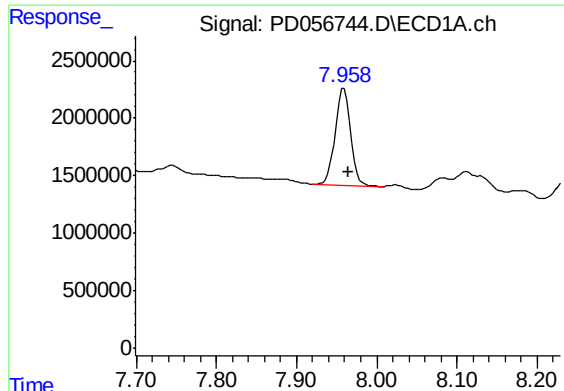
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.



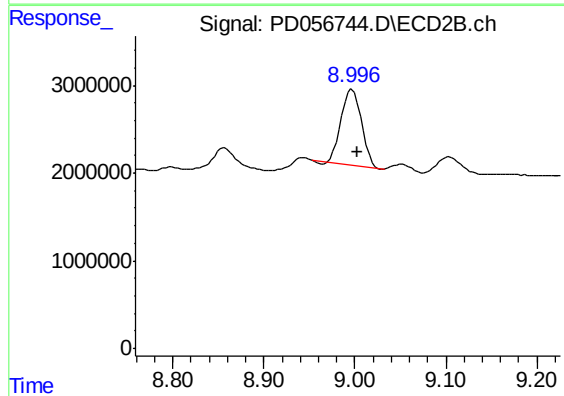
#26 Toxaphene-5

R.T.: 7.577 min
Delta R.T.: -0.031 min
Response: 7454844
Conc: 291.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: -0.006 min
Response: 11403149
Conc: 12.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.005 min
Response: 13385052
Conc: 11.13 ng/ml