

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122319\
 Data File : PD056745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 18:04
 Operator : SG\AJ
 Sample : K6322-13MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:40:06 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

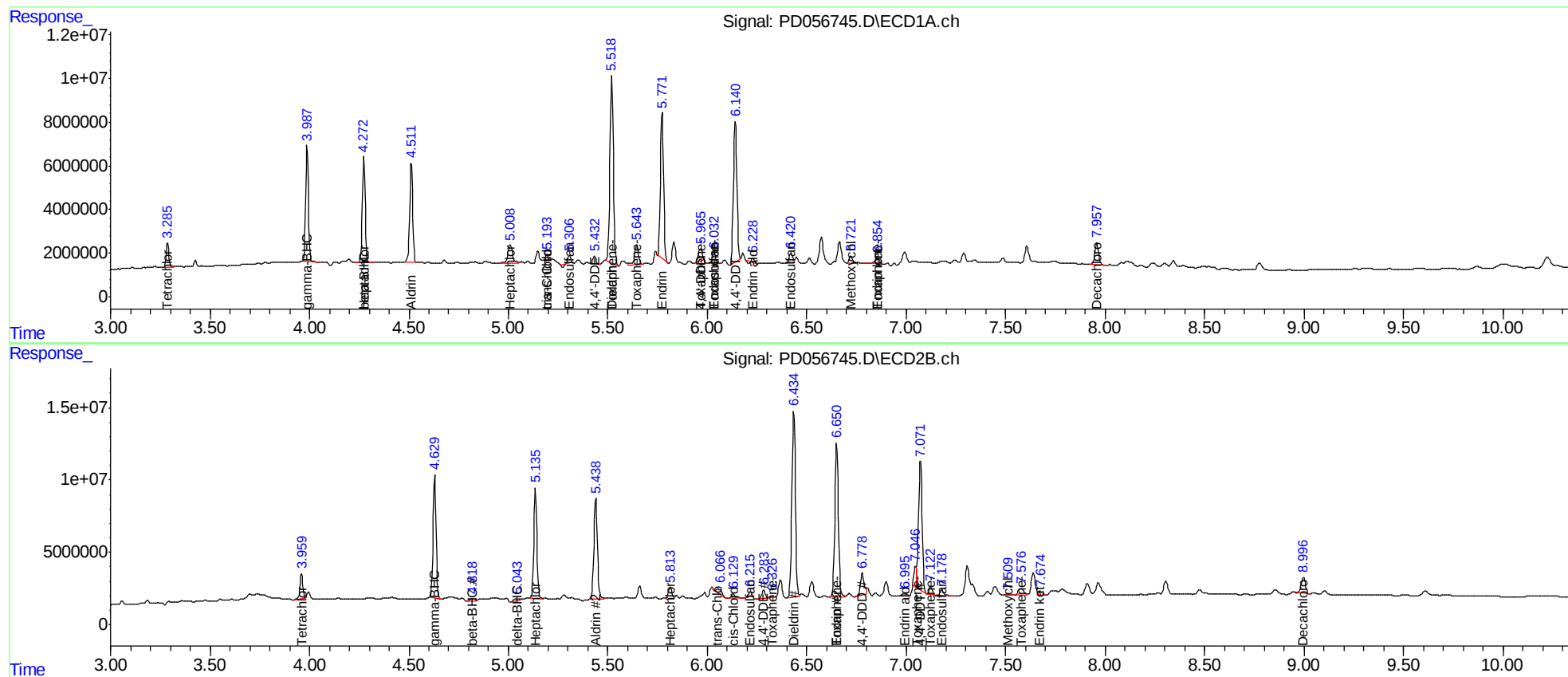
System Monitoring Compounds							
1)	SA Tetrachlo...	3.286	3.961	10013107	17931687	12.090	14.915
27)	SA Decachlor...	7.958	8.998	13901584	16166463	15.395	13.437
Target Compounds							
3)	MA gamma-BHC...	3.988	4.630	49740300	86919931	44.295	53.859
4)	MA Heptachlor	4.273	5.136	48144797	85909259	47.767	52.712
5)	MB Aldrin	4.512	5.439	46648988	85596690	42.955	52.092
6)	B beta-BHC	4.273f	4.819	48144797	3172350	89.449	3.850 #
7)	B delta-BHC	0.000	5.045f	0	2863444	N.D.	1.719
8)	B Heptachlo...	5.010f	5.814	15030065	9621008	14.695	6.210 #
9)	A Endosulfan I	5.307	6.216	1928554	2478915	2.086	1.708
10)	B trans-Chl...	5.194	6.053	2367369	2814357	2.258	1.702
11)	B cis-Chlor...	5.194f	6.131	2367369	4022247	2.318	2.496
12)	B 4,4'-DDE	5.433	6.284	3561609	6492339	3.525	4.135
13)	MA Dieldrin	5.519	6.435	103.0E6	160.0E6	101.395	101.830
14)	MA Endrin	5.773	6.651	72375247	138.0E6	86.605	109.019 #
15)	B Endosulfa...	6.034	6.846	4885855	-440980	5.129	N.D. #
16)	A 4,4'-DDD	5.966f	6.780	7897166	19664529	11.096	16.711 #
17)	MA 4,4'-DDT	6.142	7.072	77394749	114.1E6	109.992	96.512
18)	B Endrin al...	6.229	6.995	1484289	2766091	1.867	2.275
19)	B Endosulfa...	6.421	7.179	5796935	4092001	6.674	3.060 #
20)	A Methoxychlor	6.722	7.510	3939613	990964	11.624	1.636 #
21)	B Endrin ke...	6.856f	7.675	3967031	3604696	4.097	2.450 #
22)	Toxaphene-1	5.519	6.327	103.0E6	1733787	11431.234	154.431 #
23)	Toxaphene-2	5.645	6.651	13287389	138.0E6	1365.468	9997.776 #
24)	Toxaphene-3	5.966	7.047	7897166	10682842	954.329	543.065 #
25)	Toxaphene-4	6.034	7.123	4885855	5385924	197.206	97.544 #
26)	Toxaphene-5	6.856	7.577	3967031	9558275	131.453	373.969 #

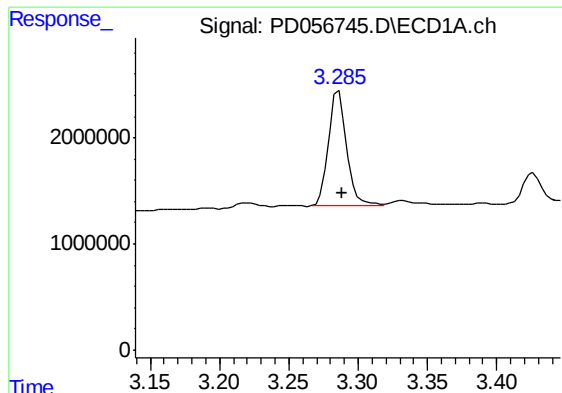
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122319\
Data File : PD056745.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2019 18:04
Operator : SG\AJ
Sample : K6322-13MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:40:06 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

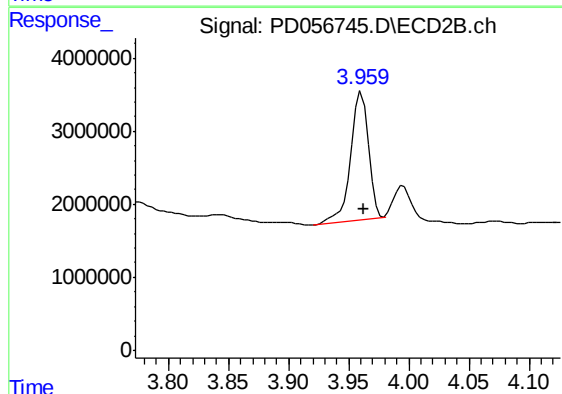
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





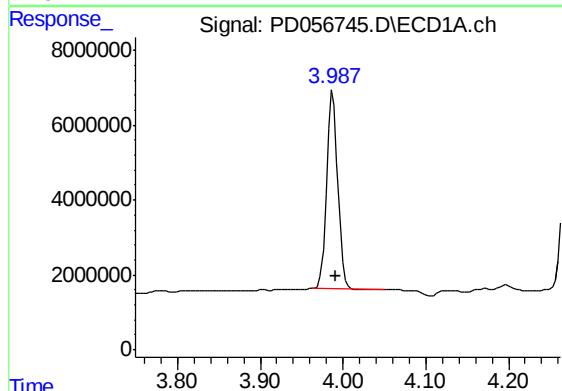
#1 Tetrachloro-m-xylene

R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 10013107
Conc: 12.09 ng/ml



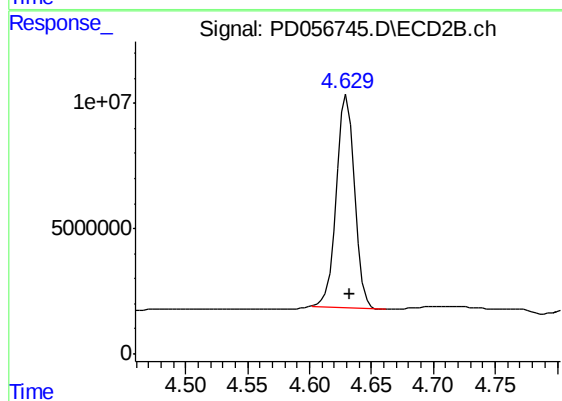
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 17931687
Conc: 14.92 ng/ml



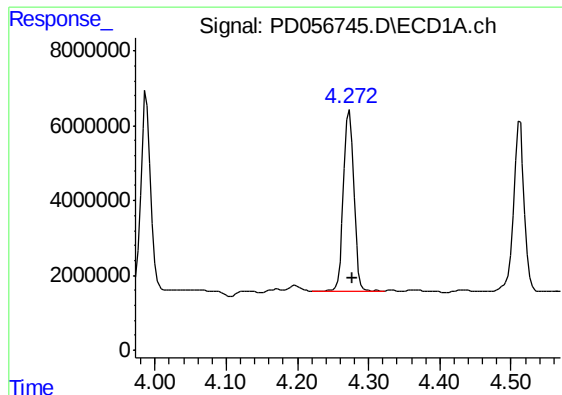
#3 gamma-BHC (Lindane)

R.T.: 3.988 min
Delta R.T.: -0.003 min
Response: 49740300
Conc: 44.29 ng/ml



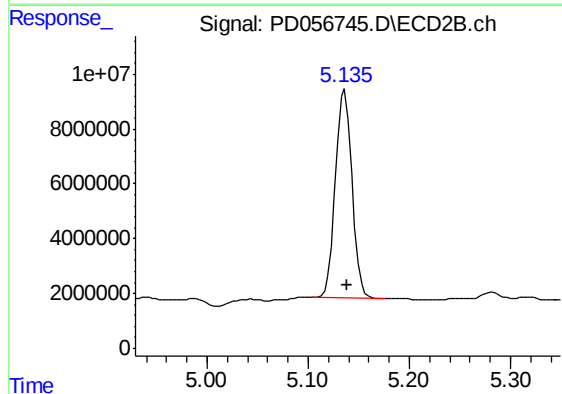
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 86919931
Conc: 53.86 ng/ml



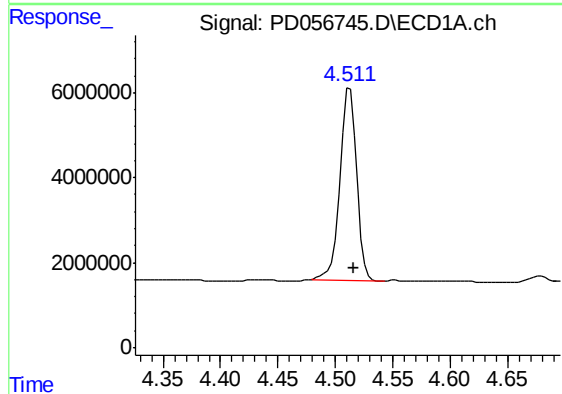
#4 Heptachlor

R.T.: 4.273 min
Delta R.T.: -0.003 min
Response: 48144797
Conc: 47.77 ng/ml



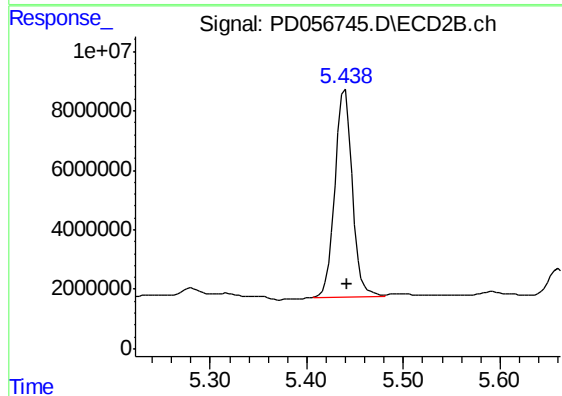
#4 Heptachlor

R.T.: 5.136 min
Delta R.T.: -0.002 min
Response: 85909259
Conc: 52.71 ng/ml



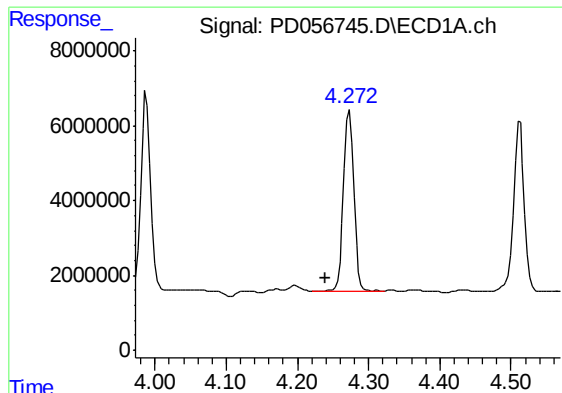
#5 Aldrin

R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 46648988
Conc: 42.96 ng/ml



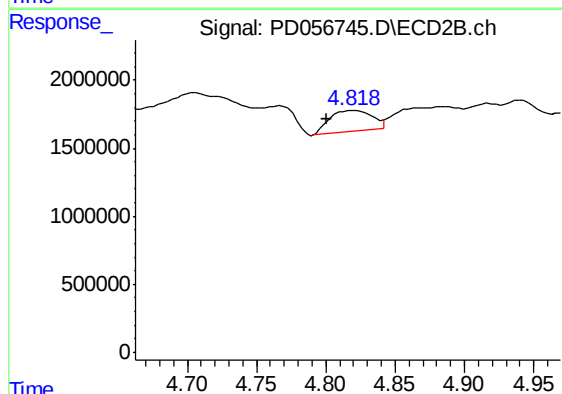
#5 Aldrin

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 85596690
Conc: 52.09 ng/ml



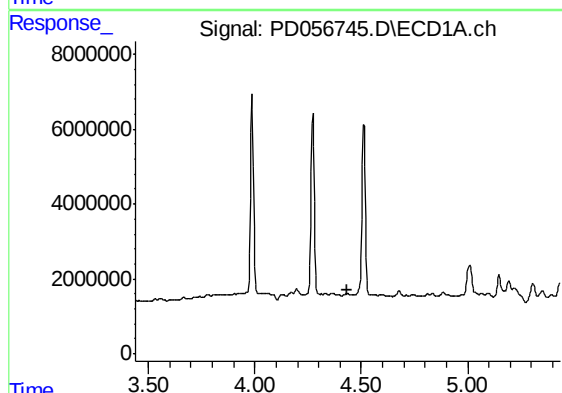
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: 0.033 min
Response: 48144797
Conc: 89.45 ng/ml



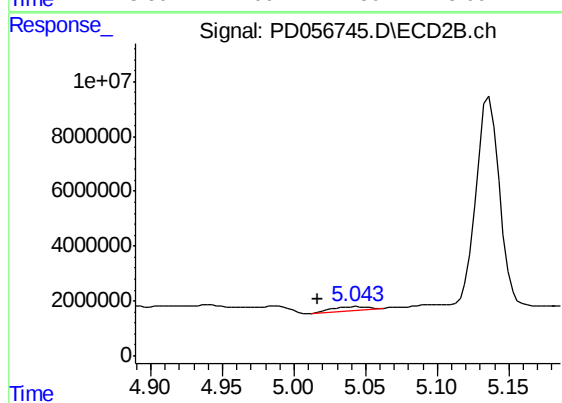
#6 beta-BHC

R.T.: 4.819 min
Delta R.T.: 0.019 min
Response: 3172350
Conc: 3.85 ng/ml



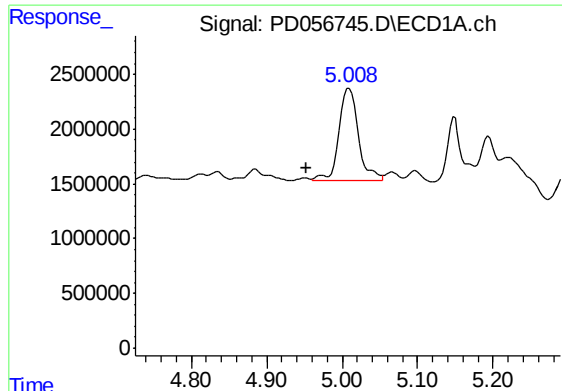
#7 delta-BHC

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



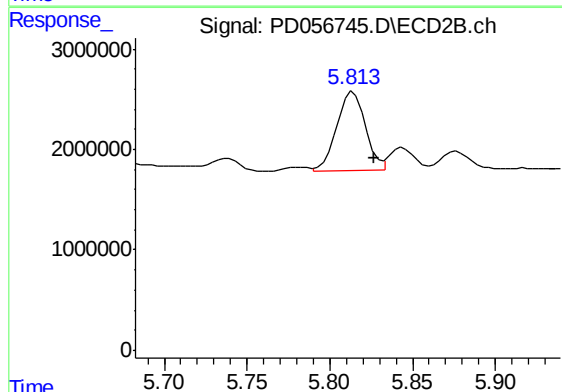
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.028 min
Response: 2863444
Conc: 1.72 ng/ml



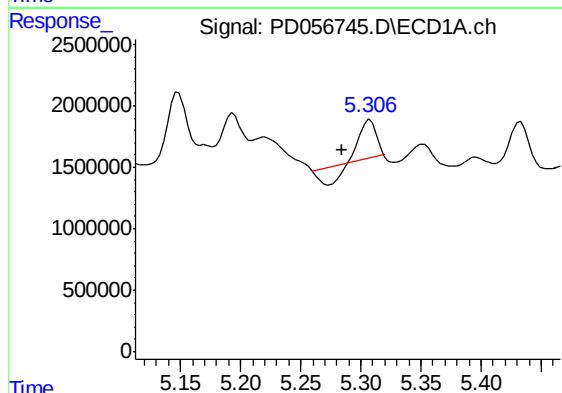
#8 Heptachlor epoxide

R.T.: 5.010 min
Delta R.T.: 0.056 min
Response: 15030065
Conc: 14.69 ng/ml



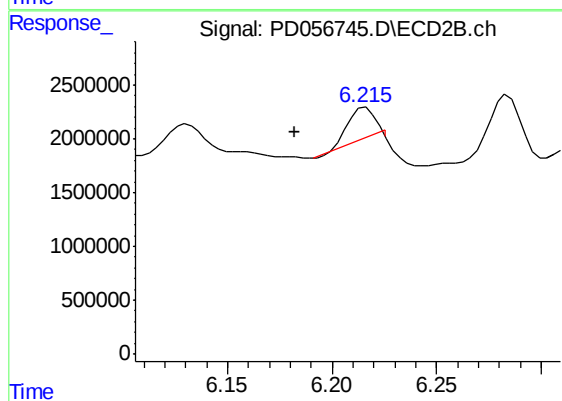
#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.012 min
Response: 9621008
Conc: 6.21 ng/ml



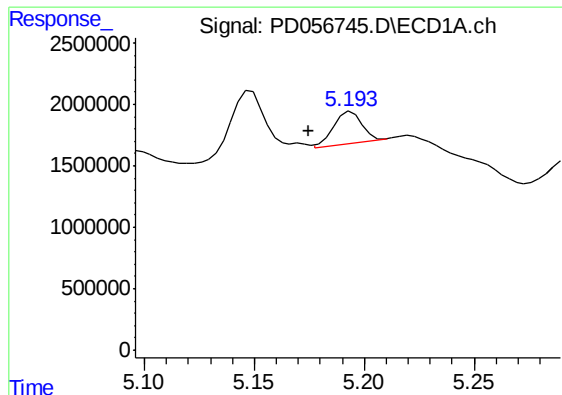
#9 Endosulfan I

R.T.: 5.307 min
Delta R.T.: 0.023 min
Response: 1928554
Conc: 2.09 ng/ml



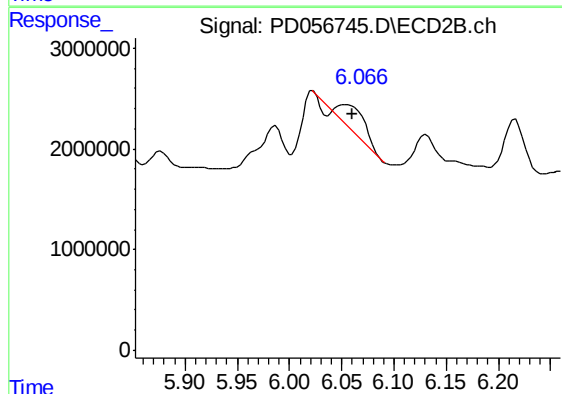
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: 0.034 min
Response: 2478915
Conc: 1.71 ng/ml



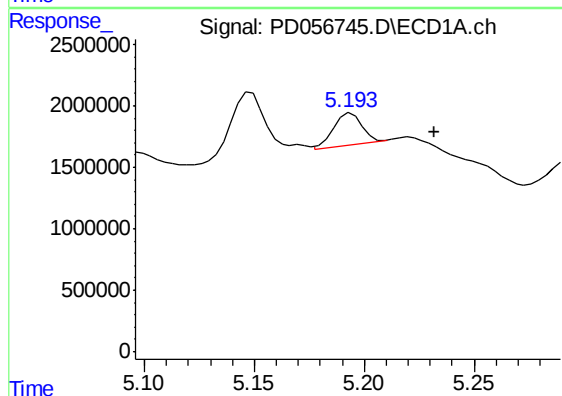
#10 trans-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.019 min
Response: 2367369
Conc: 2.26 ng/ml



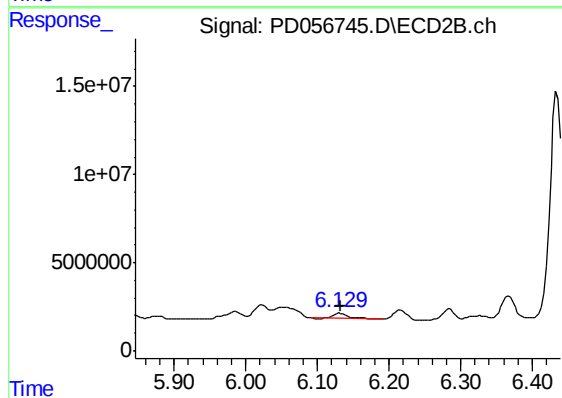
#10 trans-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.007 min
Response: 2814357
Conc: 1.70 ng/ml



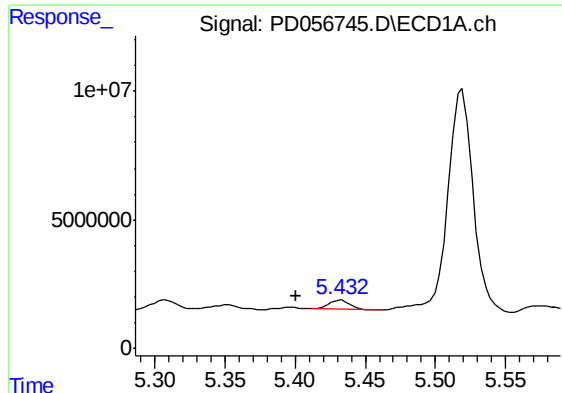
#11 cis-Chlordane

R.T.: 5.194 min
Delta R.T.: -0.037 min
Response: 2367369
Conc: 2.32 ng/ml



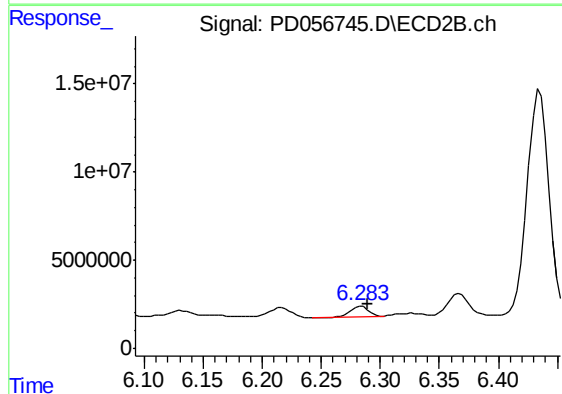
#11 cis-Chlordane

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 4022247
Conc: 2.50 ng/ml



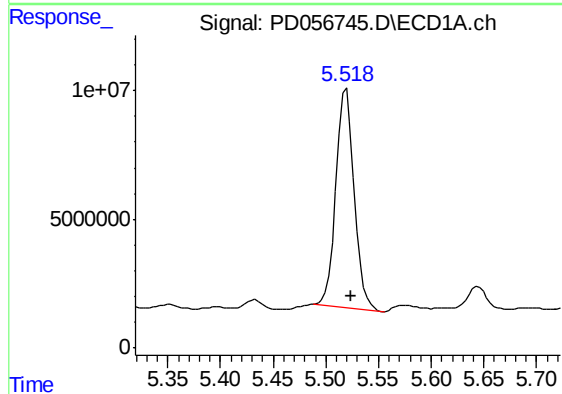
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: 0.032 min
Response: 3561609
Conc: 3.53 ng/ml



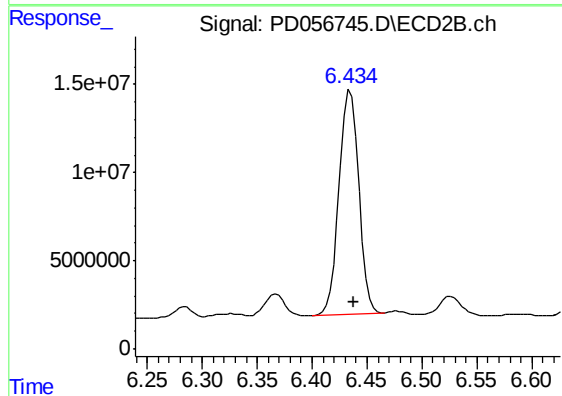
#12 4,4'-DDE

R.T.: 6.284 min
Delta R.T.: -0.005 min
Response: 6492339
Conc: 4.13 ng/ml



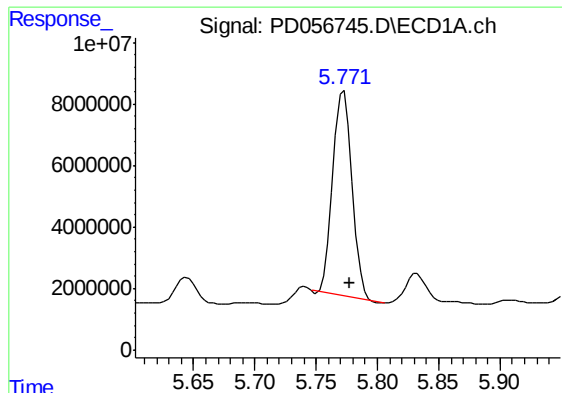
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 102993493
Conc: 101.40 ng/ml



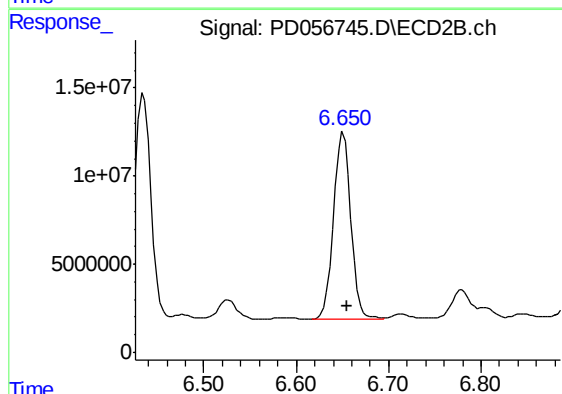
#13 Dieldrin

R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 160017748
Conc: 101.83 ng/ml



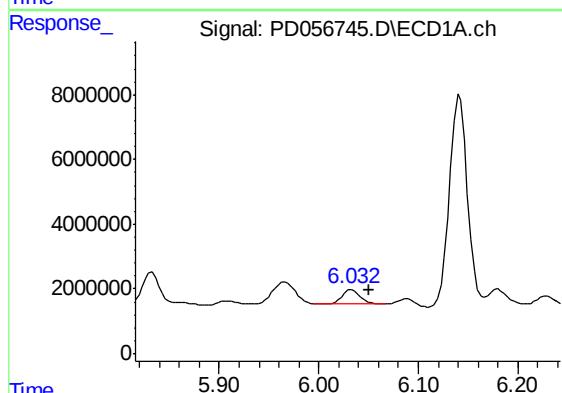
#14 Endrin

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 72375247
Conc: 86.61 ng/ml



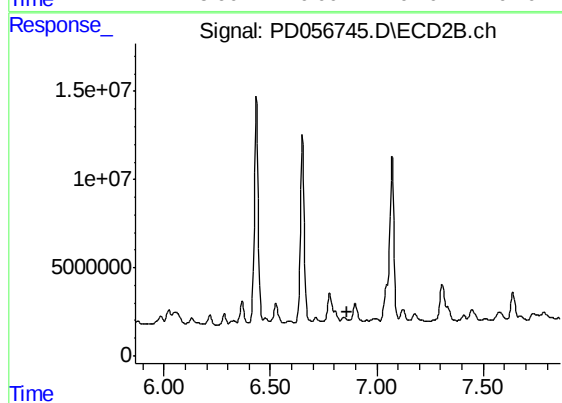
#14 Endrin

R.T.: 6.651 min
Delta R.T.: -0.004 min
Response: 137972854
Conc: 109.02 ng/ml



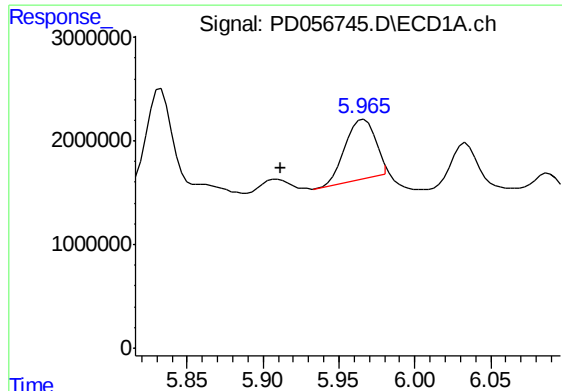
#15 Endosulfan II

R.T.: 6.034 min
Delta R.T.: -0.017 min
Response: 4885855
Conc: 5.13 ng/ml



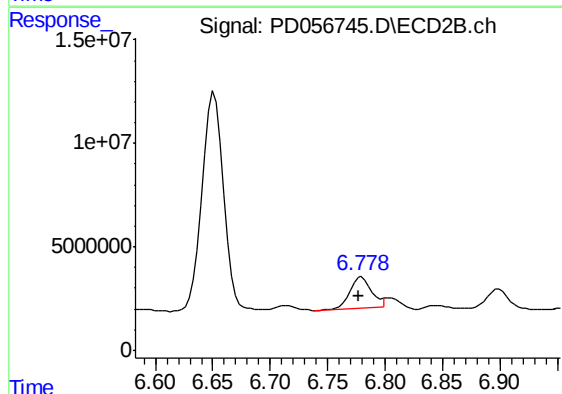
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: -0.018 min
Response: -440980
Conc: N.D.



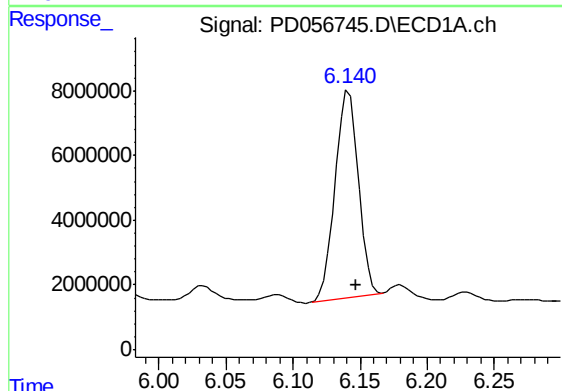
#16 4,4'-DDD

R.T.: 5.966 min
Delta R.T.: 0.055 min
Response: 7897166
Conc: 11.10 ng/ml



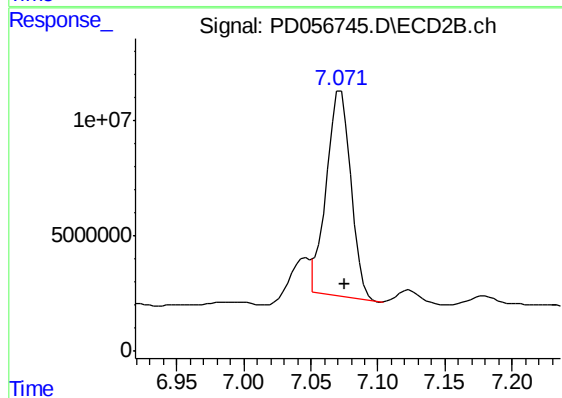
#16 4,4'-DDD

R.T.: 6.780 min
Delta R.T.: 0.002 min
Response: 19664529
Conc: 16.71 ng/ml



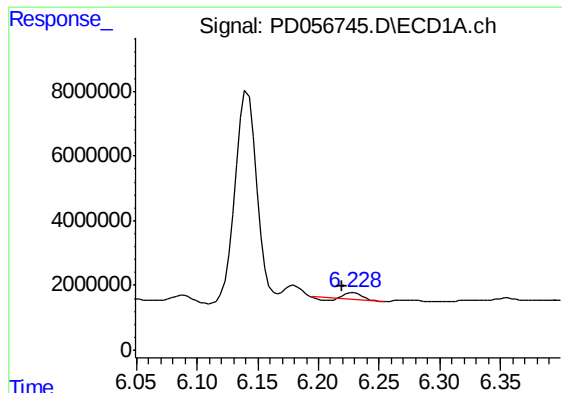
#17 4,4'-DDT

R.T.: 6.142 min
Delta R.T.: -0.006 min
Response: 77394749
Conc: 109.99 ng/ml



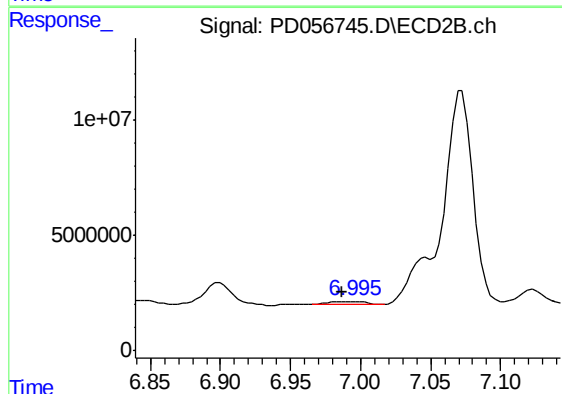
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 114092108
Conc: 96.51 ng/ml



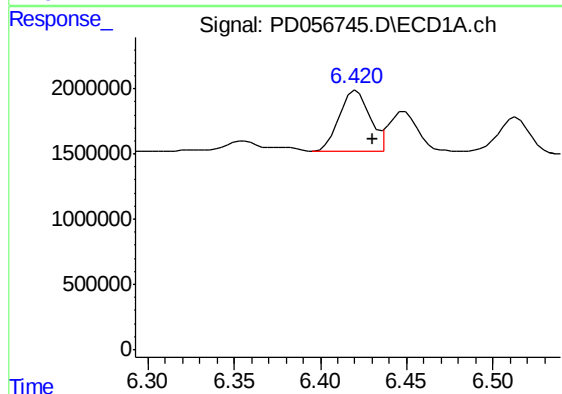
#18 Endrin aldehyde

R.T.: 6.229 min
Delta R.T.: 0.010 min
Response: 1484289
Conc: 1.87 ng/ml



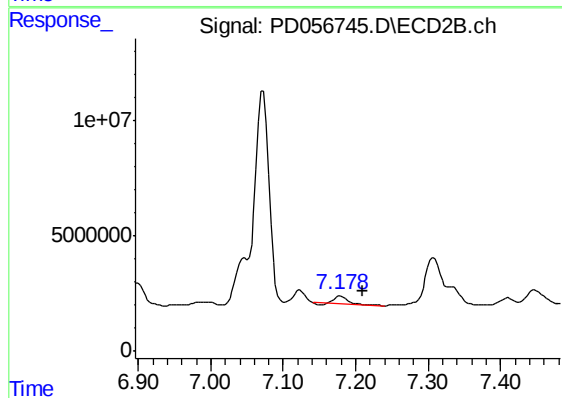
#18 Endrin aldehyde

R.T.: 6.995 min
Delta R.T.: 0.008 min
Response: 2766091
Conc: 2.28 ng/ml



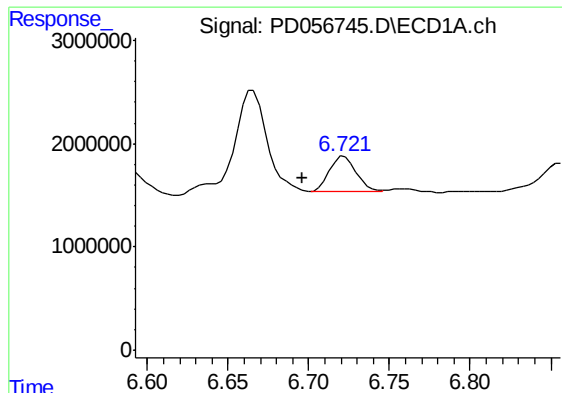
#19 Endosulfan Sulfate

R.T.: 6.421 min
Delta R.T.: -0.009 min
Response: 5796935
Conc: 6.67 ng/ml



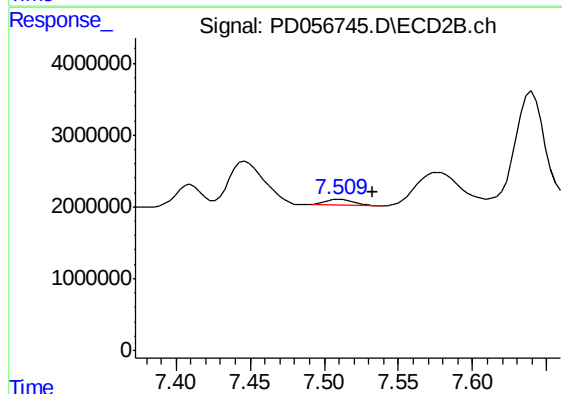
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.030 min
Response: 4092001
Conc: 3.06 ng/ml



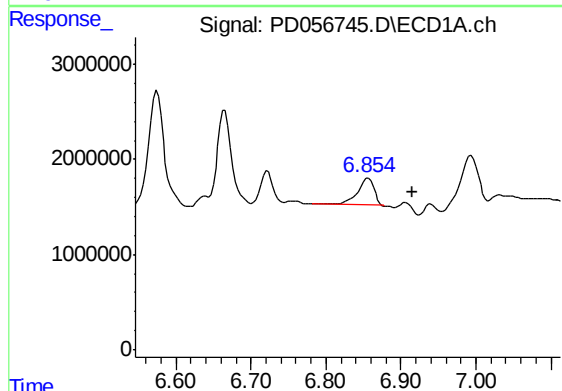
#20 Methoxychlor

R.T.: 6.722 min
Delta R.T.: 0.026 min
Response: 3939613
Conc: 11.62 ng/ml



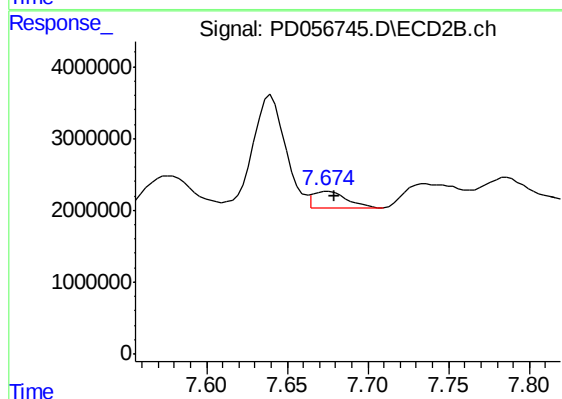
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.022 min
Response: 990964
Conc: 1.64 ng/ml



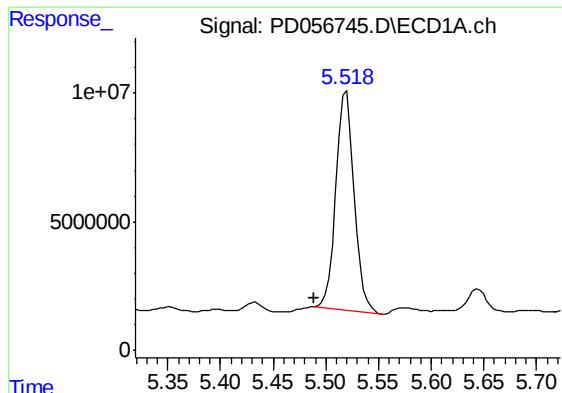
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.060 min
Response: 3967031
Conc: 4.10 ng/ml



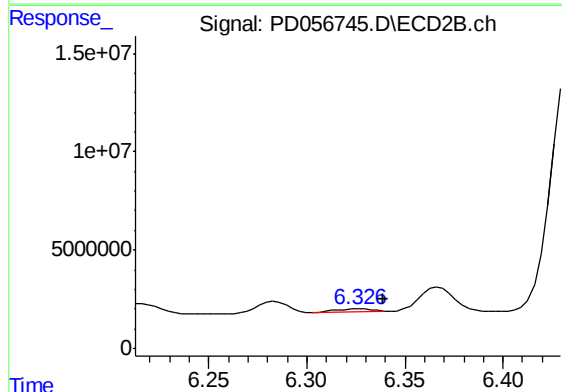
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 3604696
Conc: 2.45 ng/ml



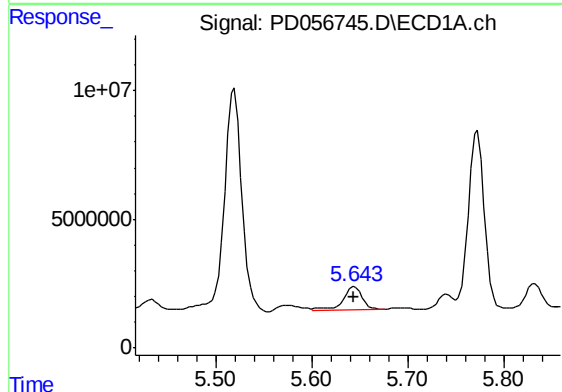
#22 Toxaphene-1

R.T.: 5.519 min
Delta R.T.: 0.031 min
Response: 102993493
Conc: 11431.23 ng/ml



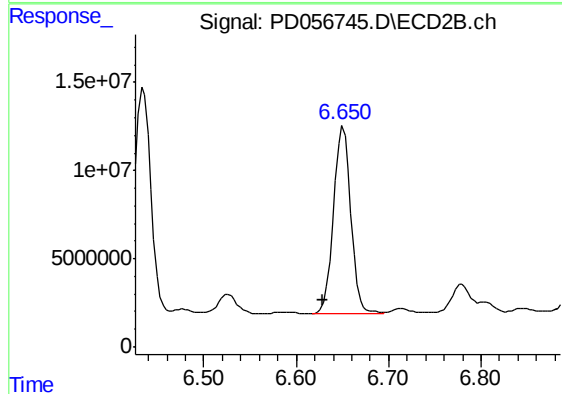
#22 Toxaphene-1

R.T.: 6.327 min
Delta R.T.: -0.012 min
Response: 1733787
Conc: 154.43 ng/ml



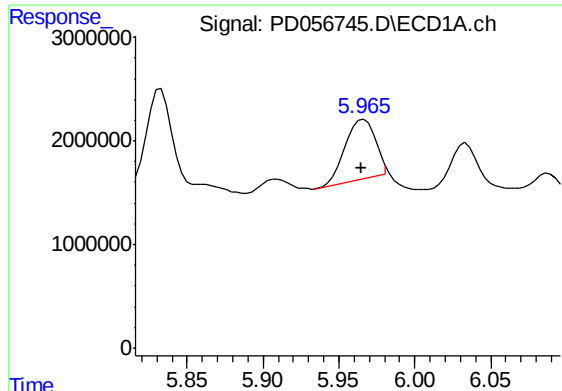
#23 Toxaphene-2

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 13287389
Conc: 1365.47 ng/ml



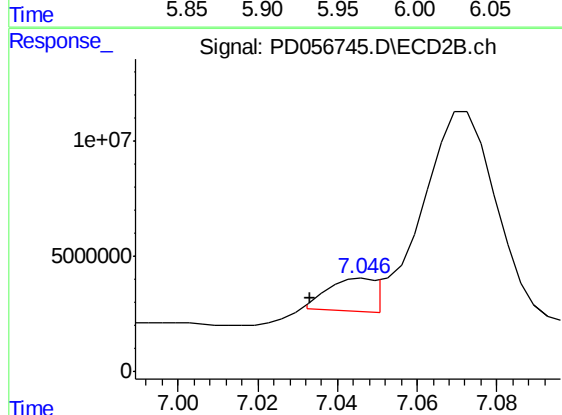
#23 Toxaphene-2

R.T.: 6.651 min
Delta R.T.: 0.023 min
Response: 137972854
Conc: 9997.78 ng/ml



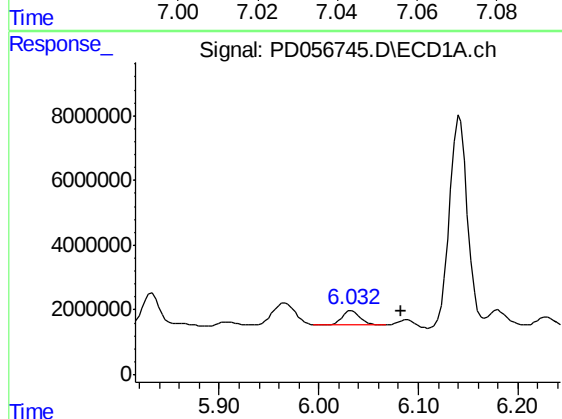
#24 Toxaphene-3

R.T.: 5.966 min
Delta R.T.: 0.002 min
Response: 7897166
Conc: 954.33 ng/ml



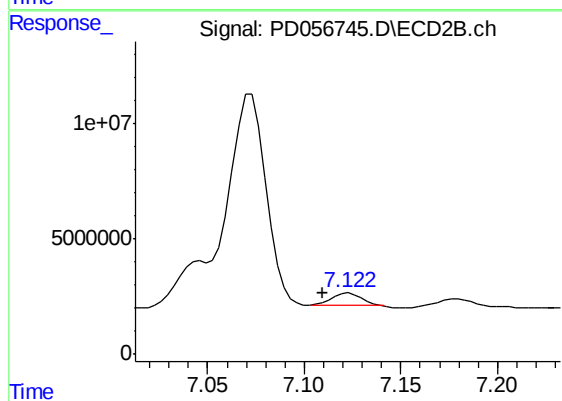
#24 Toxaphene-3

R.T.: 7.047 min
Delta R.T.: 0.014 min
Response: 10682842
Conc: 543.07 ng/ml



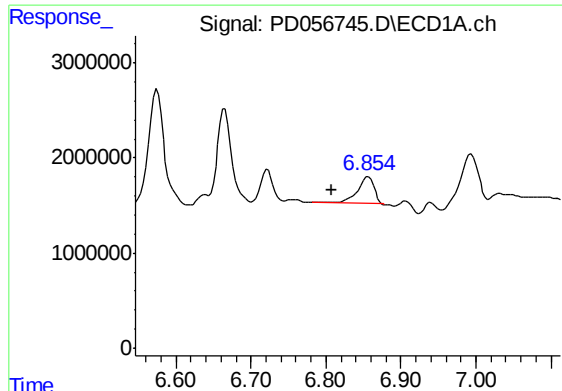
#25 Toxaphene-4

R.T.: 6.034 min
Delta R.T.: -0.049 min
Response: 4885855
Conc: 197.21 ng/ml



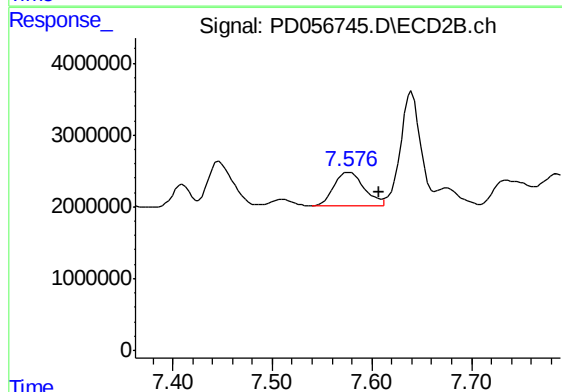
#25 Toxaphene-4

R.T.: 7.123 min
Delta R.T.: 0.014 min
Response: 5385924
Conc: 97.54 ng/ml



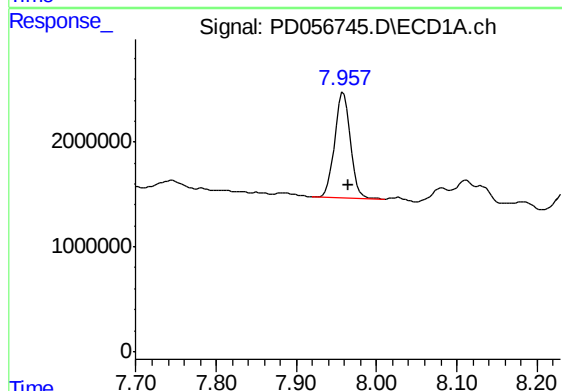
#26 Toxaphene-5

R.T.: 6.856 min
Delta R.T.: 0.048 min
Response: 3967031
Conc: 131.45 ng/ml



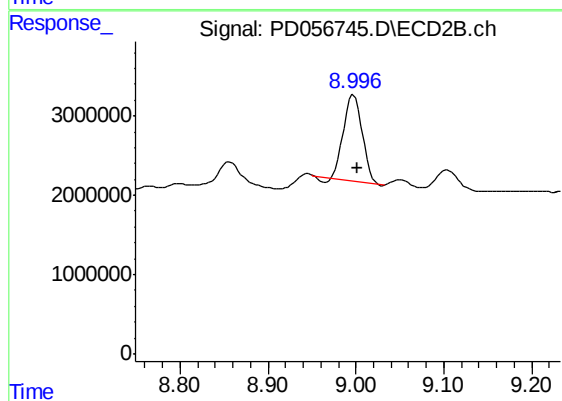
#26 Toxaphene-5

R.T.: 7.577 min
Delta R.T.: -0.030 min
Response: 9558275
Conc: 373.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: -0.007 min
Response: 13901584
Conc: 15.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.005 min
Response: 16166463
Conc: 13.44 ng/ml