

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122319\
 Data File : PD056736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 15:10
 Operator : SG\AJ
 Sample : K6171-23MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:37:29 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

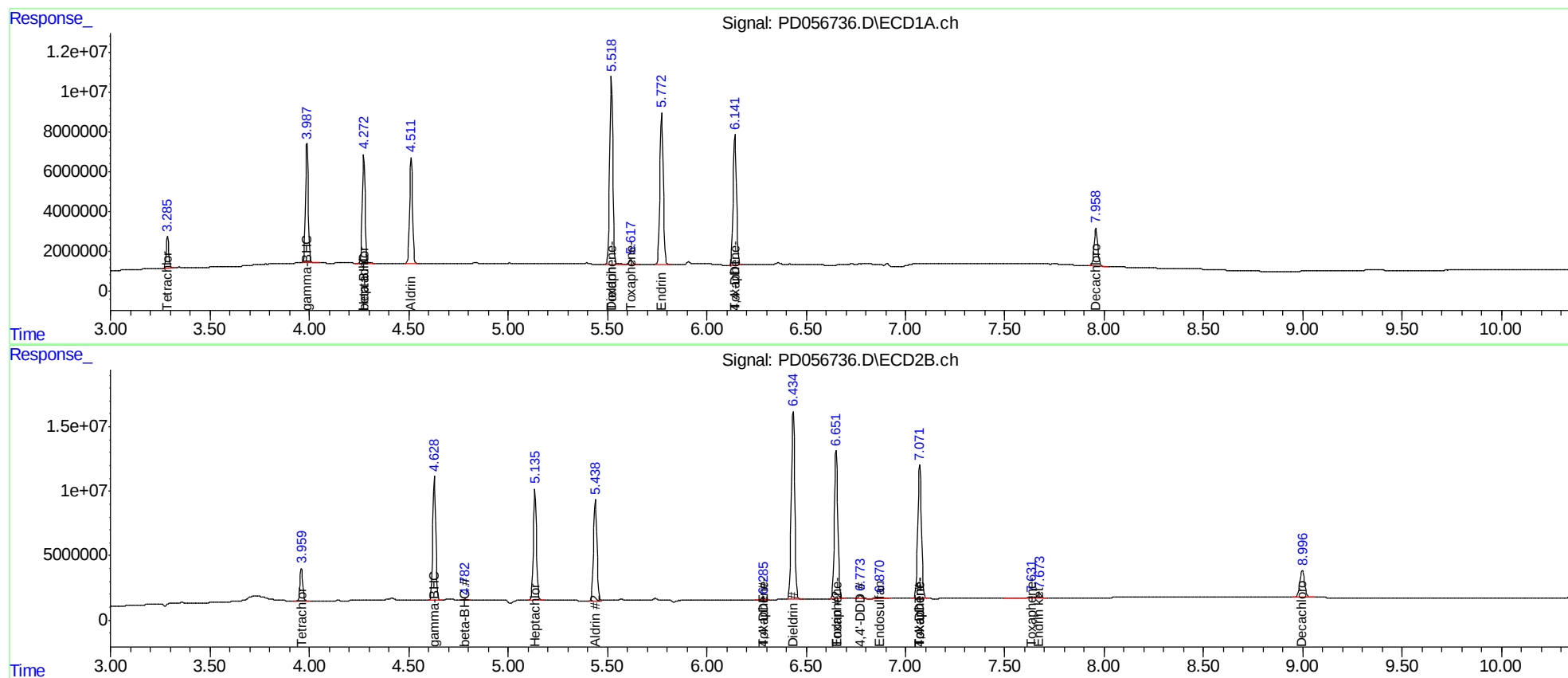
System Monitoring Compounds							
1)	SA Tetrachlo...	3.286	3.961	13975944	25101869	16.875	20.879
27)	SA Decachlor...	7.959	8.998	25318437	36087064	28.039	29.994
Target Compounds							
3)	MA gamma-BHC...	3.988	4.630	56814566	99281793	50.595	61.519
4)	MA Heptachlor	4.274	5.136	54201398	97785913	53.776	59.999
5)	MB Aldrin	4.513	5.439	52996151	93794124	48.800	57.081
6)	B beta-BHC	4.274f	4.784	54201398	976979	100.701	1.186 #
12)	B 4,4'-DDE	0.000	6.286	0	1219041	N.D.	0.776
13)	MA Dieldrin	5.520	6.435	104.7E6	180.7E6	103.113	114.986
14)	MA Endrin	5.773	6.652	88831806	144.8E6	106.297	114.414
15)	B Endosulfa...	0.000	6.872	0	2422008	N.D.	1.653
16)	A 4,4'-DDD	0.000	6.774	0	4104896	N.D.	3.488
17)	MA 4,4'-DDT	6.142	7.072	75817255	131.6E6	107.750	111.309
21)	B Endrin ke...	0.000	7.674	0	4780943	N.D.	3.249
22)	Toxaphene-1	5.520	6.286	104.7E6	1219041	11624.822	108.582 #
23)	Toxaphene-2	5.618	6.652	2641343	144.8E6	271.436	10492.548 #
24)	Toxaphene-3	0.000	7.072	0	131.6E6	N.D.	6689.137
25)	Toxaphene-4	6.142	7.072	75817255	131.6E6	3060.178	2383.112
26)	Toxaphene-5	0.000	7.633	0	1305940	N.D.	51.095

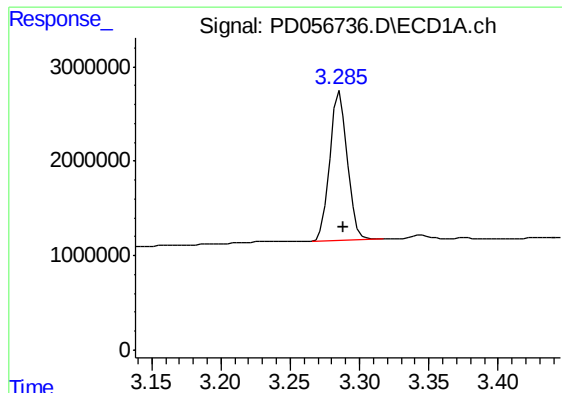
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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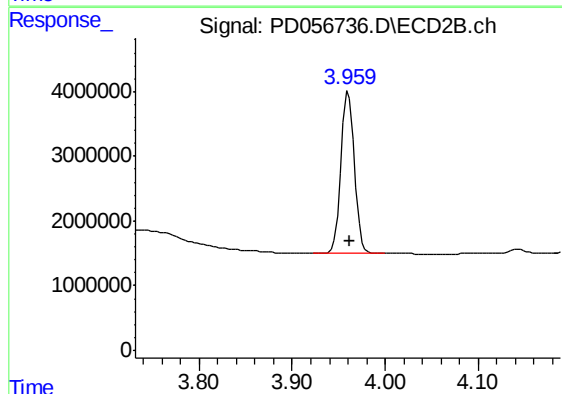
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





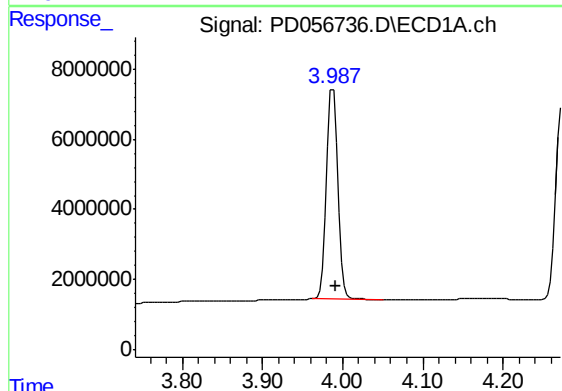
#1 Tetrachloro-m-xylene

R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 13975944
Conc: 16.88 ng/ml



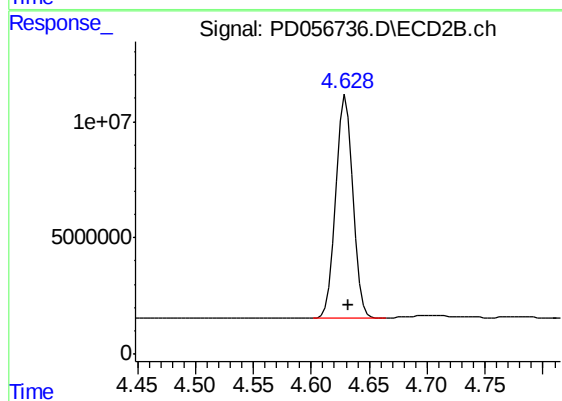
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 25101869
Conc: 20.88 ng/ml



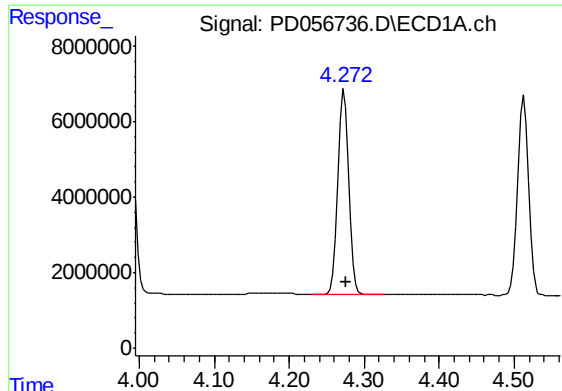
#3 gamma-BHC (Lindane)

R.T.: 3.988 min
Delta R.T.: -0.003 min
Response: 56814566
Conc: 50.59 ng/ml



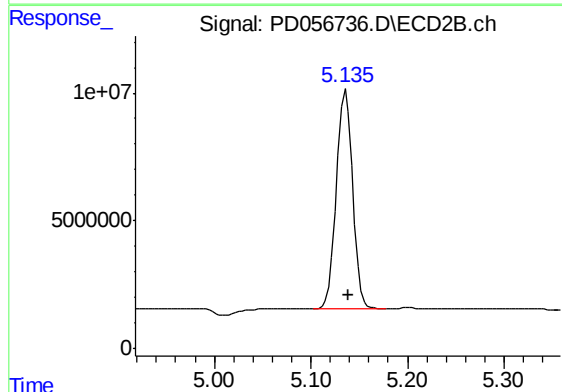
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 99281793
Conc: 61.52 ng/ml



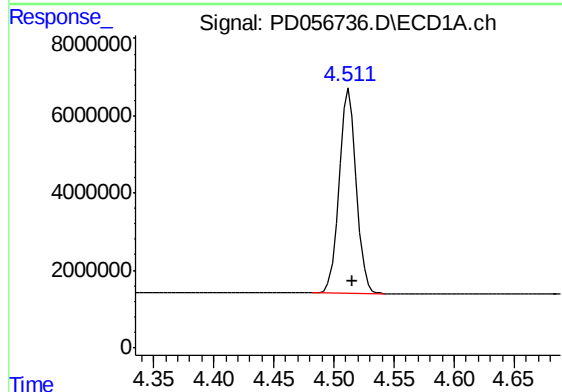
#4 Heptachlor

R.T.: 4.274 min
Delta R.T.: -0.003 min
Response: 54201398
Conc: 53.78 ng/ml



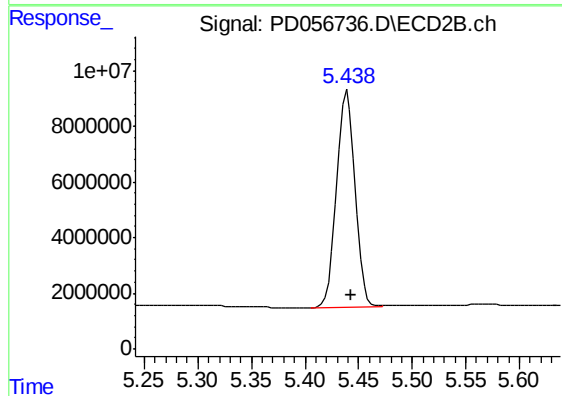
#4 Heptachlor

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 97785913
Conc: 60.00 ng/ml



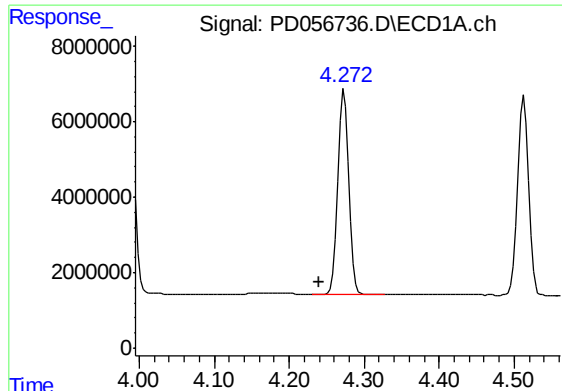
#5 Aldrin

R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 52996151
Conc: 48.80 ng/ml



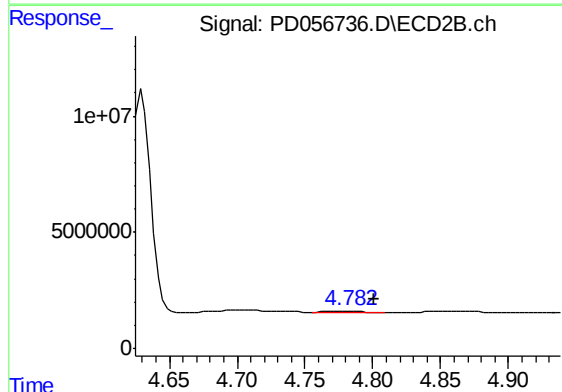
#5 Aldrin

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 93794124
Conc: 57.08 ng/ml



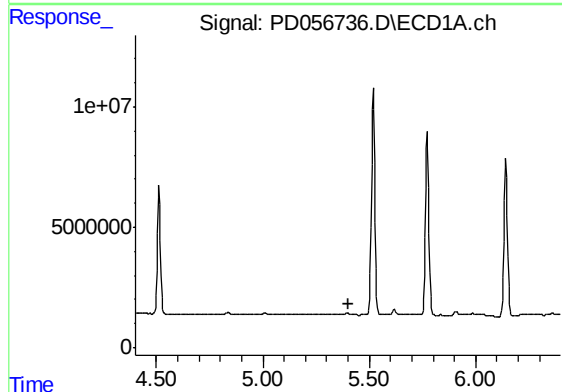
#6 beta-BHC

R.T.: 4.274 min
Delta R.T.: 0.033 min
Response: 54201398
Conc: 100.70 ng/ml



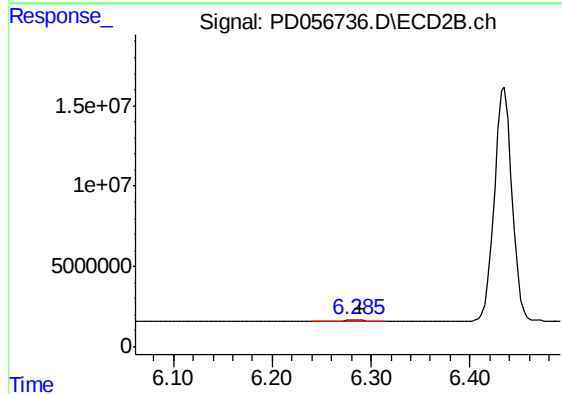
#6 beta-BHC

R.T.: 4.784 min
Delta R.T.: -0.017 min
Response: 976979
Conc: 1.19 ng/ml



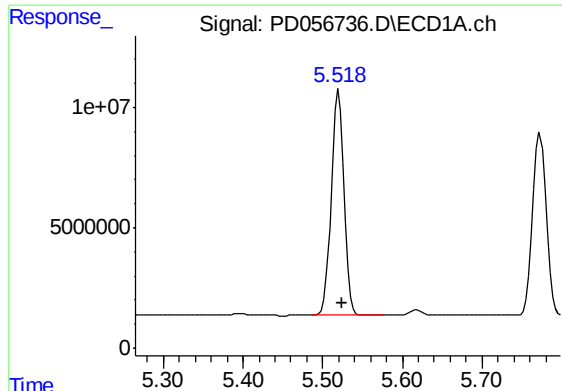
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.



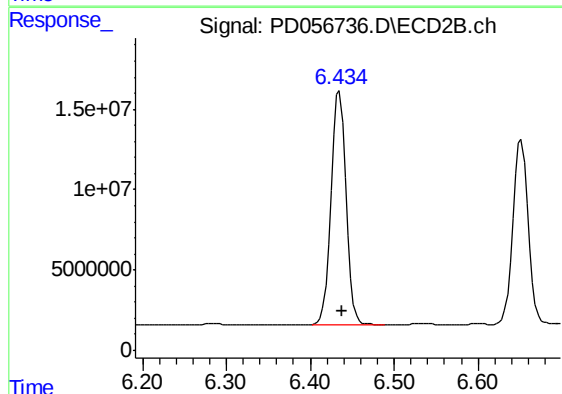
#12 4,4'-DDE

R.T.: 6.286 min
Delta R.T.: -0.003 min
Response: 1219041
Conc: 0.78 ng/ml



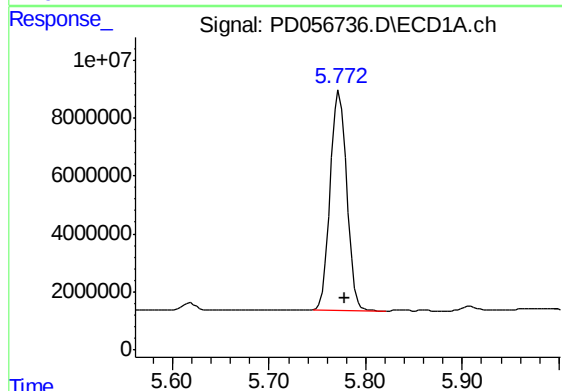
#13 Dieldrin

R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 104737689
Conc: 103.11 ng/ml



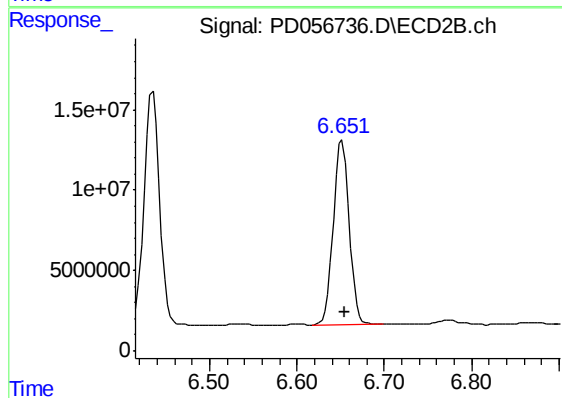
#13 Dieldrin

R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 180690977
Conc: 114.99 ng/ml



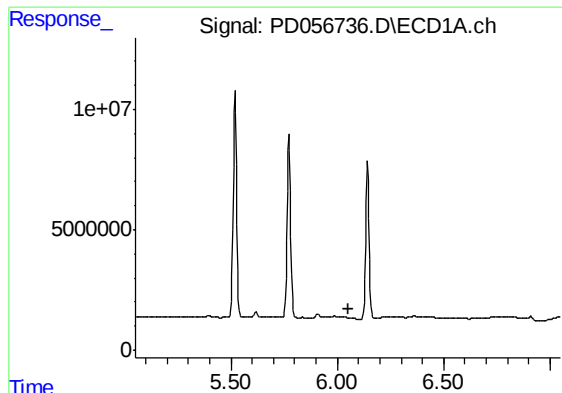
#14 Endrin

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 88831806
Conc: 106.30 ng/ml



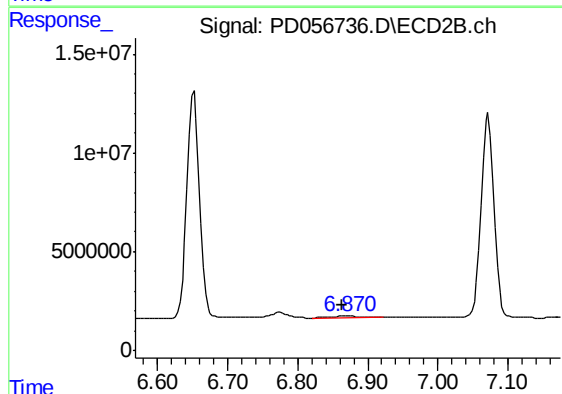
#14 Endrin

R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: 144800885
Conc: 114.41 ng/ml



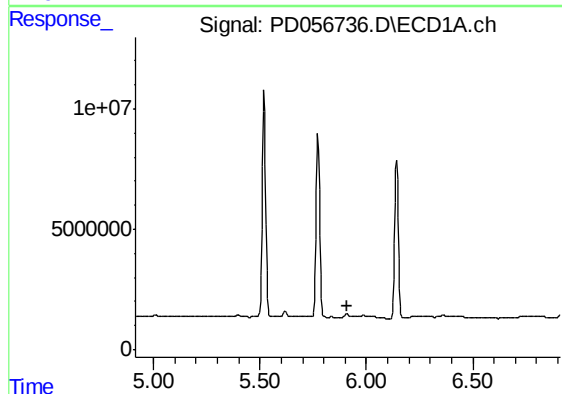
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.



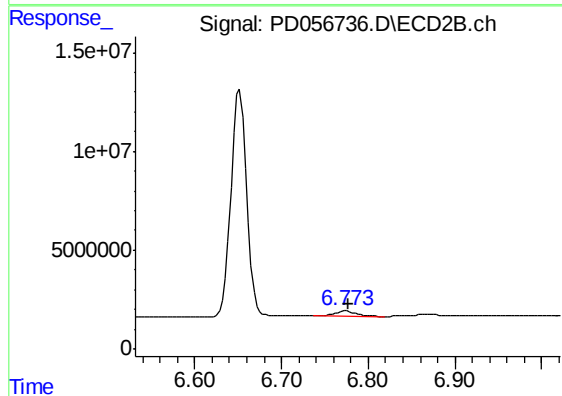
#15 Endosulfan II

R.T.: 6.872 min
Delta R.T.: 0.008 min
Response: 2422008
Conc: 1.65 ng/ml



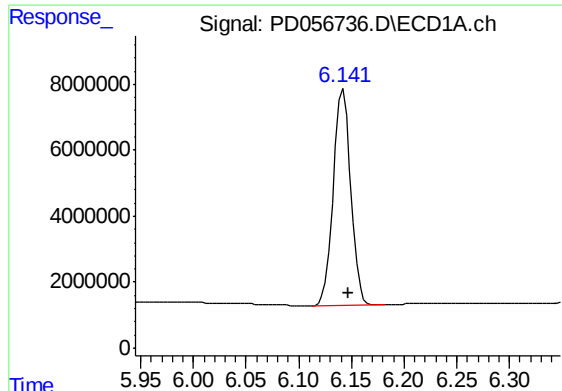
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



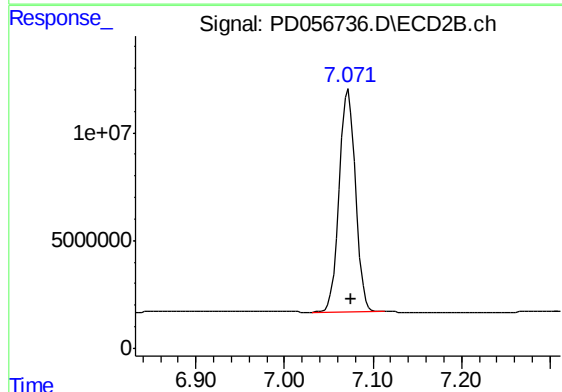
#16 4,4'-DDD

R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 4104896
Conc: 3.49 ng/ml



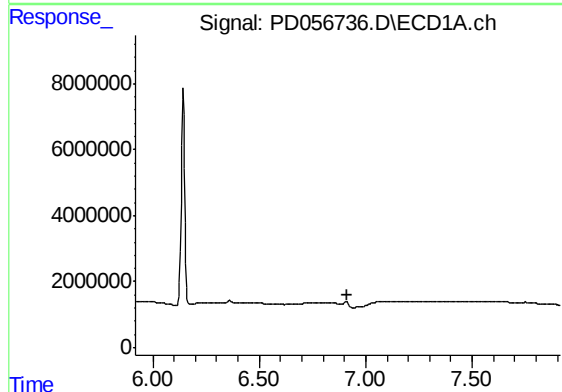
#17 4,4'-DDT

R.T.: 6.142 min
Delta R.T.: -0.005 min
Response: 75817255
Conc: 107.75 ng/ml



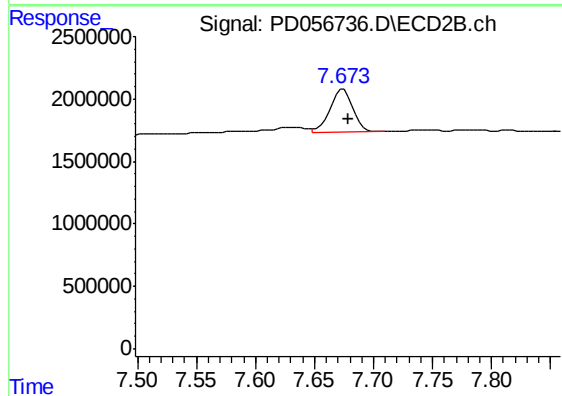
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 131584485
Conc: 111.31 ng/ml



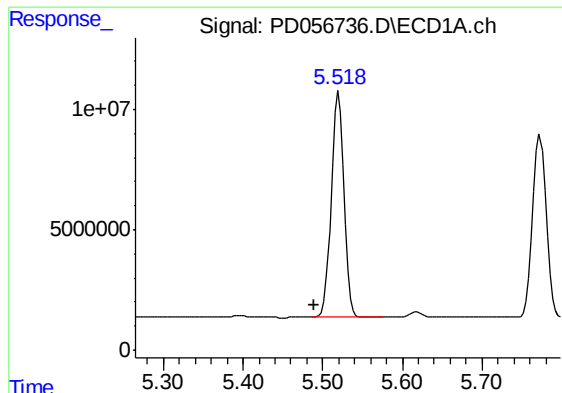
#21 Endrin ketone

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



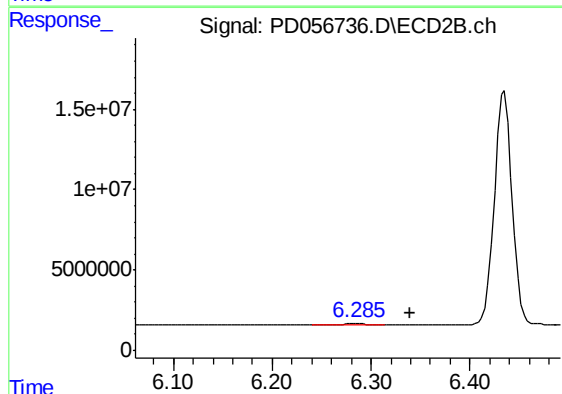
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 4780943
Conc: 3.25 ng/ml



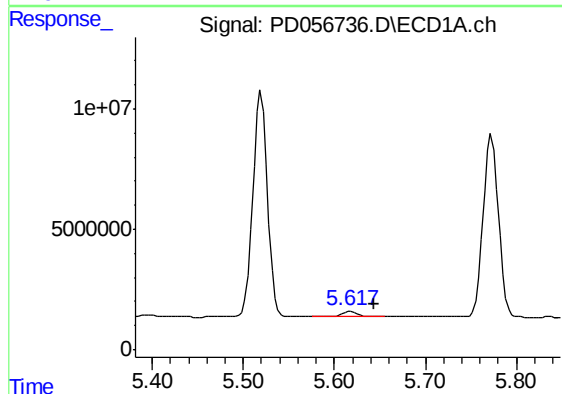
#22 Toxaphene-1

R.T.: 5.520 min
Delta R.T.: 0.031 min
Response: 104737689
Conc: 11624.82 ng/ml



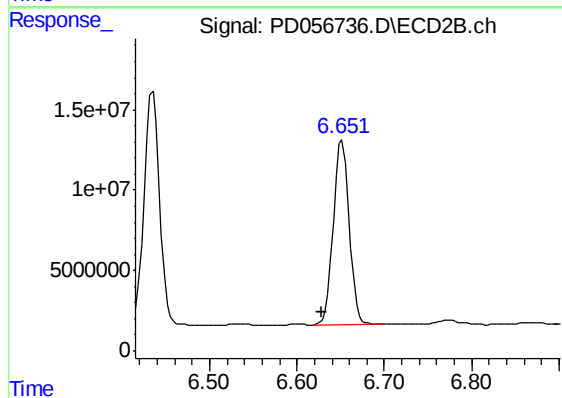
#22 Toxaphene-1

R.T.: 6.286 min
Delta R.T.: -0.053 min
Response: 1219041
Conc: 108.58 ng/ml



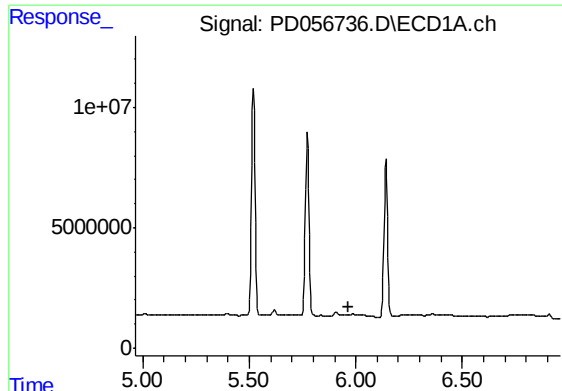
#23 Toxaphene-2

R.T.: 5.618 min
Delta R.T.: -0.025 min
Response: 2641343
Conc: 271.44 ng/ml



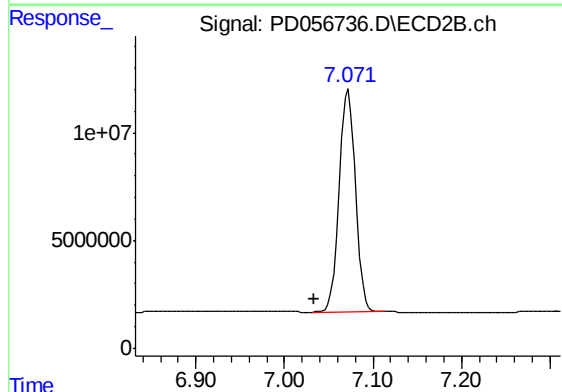
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: 0.024 min
Response: 144800885
Conc: 10492.55 ng/ml



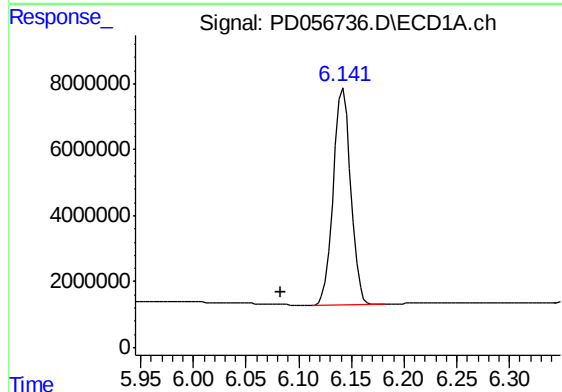
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.



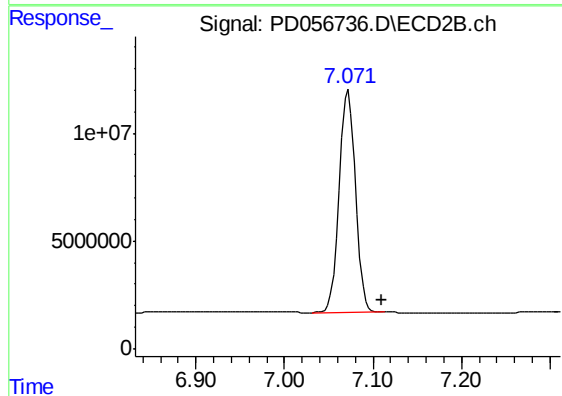
#24 Toxaphene-3

R.T.: 7.072 min
Delta R.T.: 0.039 min
Response: 131584485
Conc: 6689.14 ng/ml



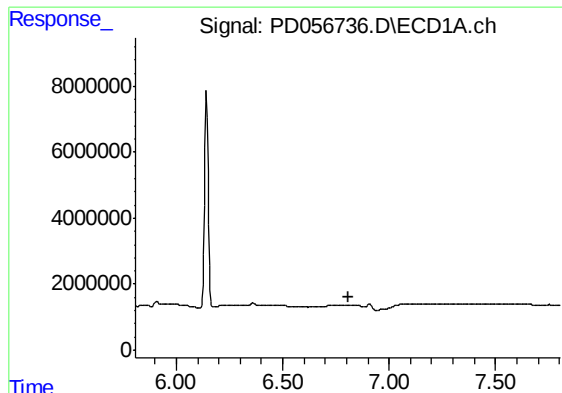
#25 Toxaphene-4

R.T.: 6.142 min
Delta R.T.: 0.060 min
Response: 75817255
Conc: 3060.18 ng/ml



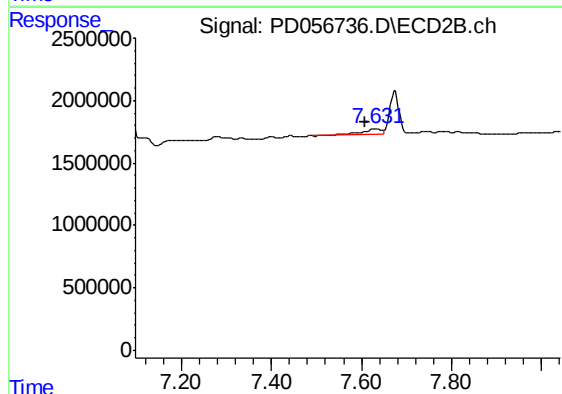
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: -0.037 min
Response: 131584485
Conc: 2383.11 ng/ml



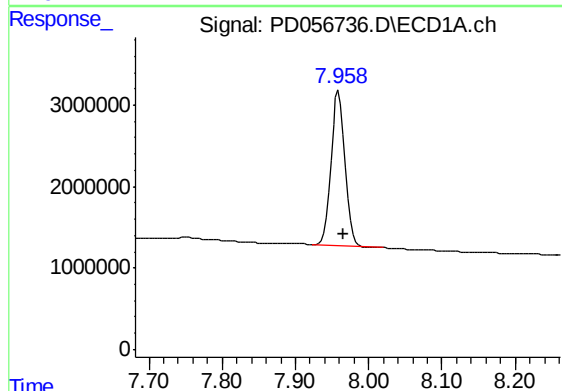
#26 Toxaphene-5

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



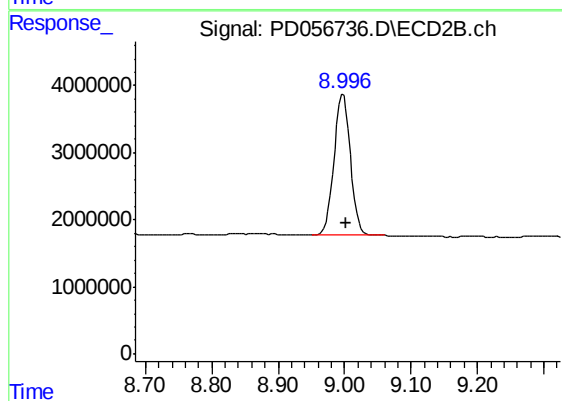
#26 Toxaphene-5

R.T.: 7.633 min
Delta R.T.: 0.025 min
Response: 1305940
Conc: 51.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: -0.006 min
Response: 25318437
Conc: 28.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.005 min
Response: 36087064
Conc: 29.99 ng/ml