

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020420\
 Data File : PD057137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2020 11:52
 Operator : AJ\MA
 Sample : INDA311
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 00:55:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012320CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 24 08:33:42 2020
 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

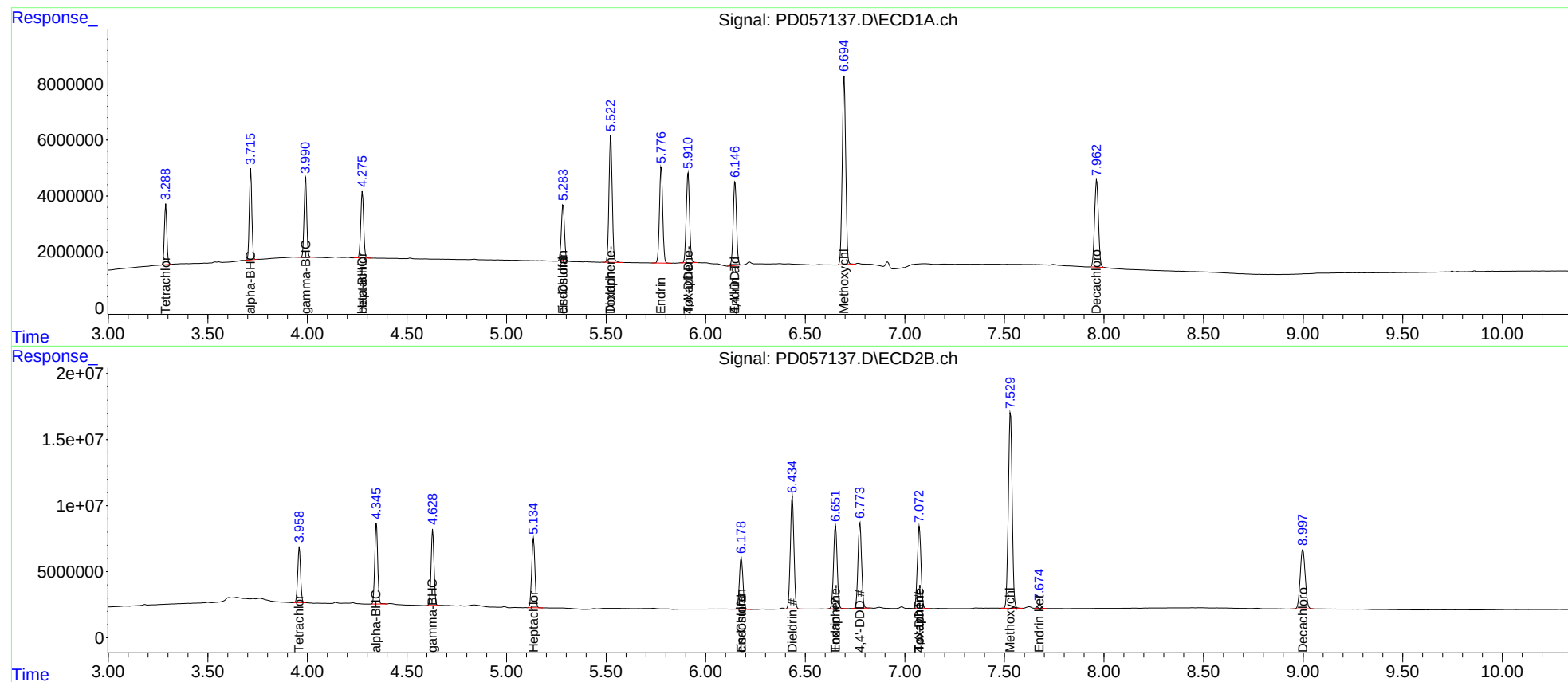
System Monitoring Compounds							
1)	SA Tetrachlo...	3.289	3.960	18822171	42151080	20.817	22.777
27)	SA Decachlor...	7.964	8.998	41686462	78178190	38.291	41.834
Target Compounds							
2)	A alpha-BHC	3.716	4.347	28291724	62063527	21.387	23.499
3)	MA gamma-BHC...	3.991	4.630	26657221	58838047	20.074	22.972
4)	MA Heptachlor	4.276	5.135	23694325	59681790	19.275	22.702
6)	B beta-BHC	4.276f	0.000	23694325	0	41.836	N.D. #
9)	A Endosulfan I	5.284	6.179	21565991	49409284	20.458	22.695
11)	B cis-Chlor...	5.284f	6.179f	21565991	49409284	18.984	20.965
13)	MA Dieldrin	5.523	6.435	50707829	107.7E6	42.805	45.180
14)	MA Endrin	5.777	6.652	39128998	80290649	39.049	41.308
16)	A 4,4'-DDD	5.912	6.775	36952104	81246320	41.679	43.990
17)	MA 4,4'-DDT	6.147	7.073	34454346	78747392	40.116	40.508
18)	B Endrin al...	6.147f	0.000	34454346	0	37.736	N.D. #
20)	A Methoxychlor	6.695	7.531	82694168	198.9E6	177.027	197.108
21)	B Endrin ke...	0.000	7.676	0	3778576	N.D.	1.784
22)	Toxaphene-1	5.523	0.000	50707829	0	7828.915	N.D. #
23)	Toxaphene-2	0.000	6.652	0	80290649	N.D.	5792.216
24)	Toxaphene-3	5.912	7.073	36952104	78747392	6120.172	3649.197 #
25)	Toxaphene-4	0.000	7.073	0	78747392	N.D.	1510.690

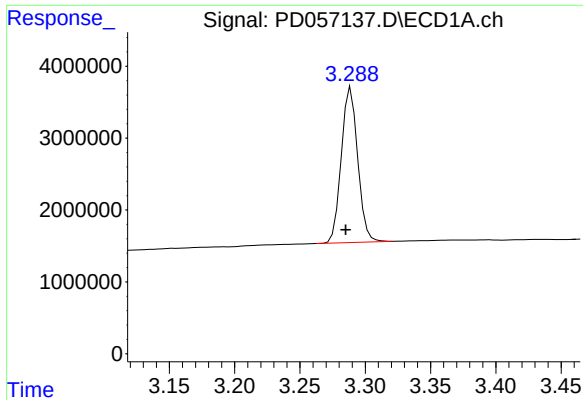
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : AJ\MA
Sample : INDA311
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Integrator: ChemStation

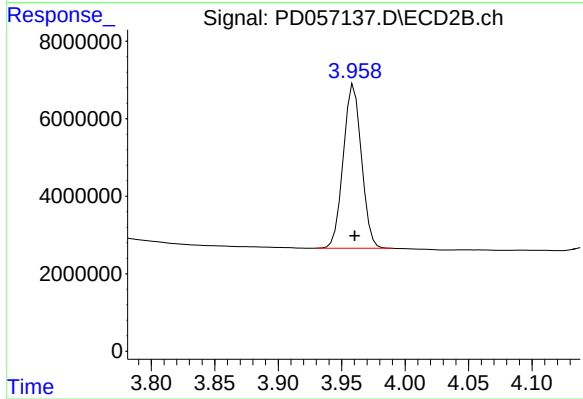
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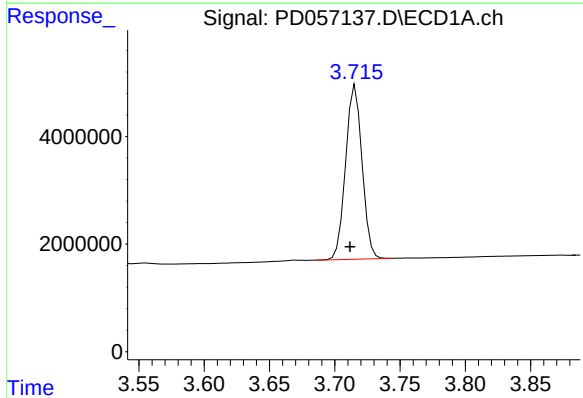
#1 Tetrachloro-m-xylene

R.T.: 3.289 min
Delta R.T.: 0.004 min
Response: 18822171
Conc: 20.82 ng/ml



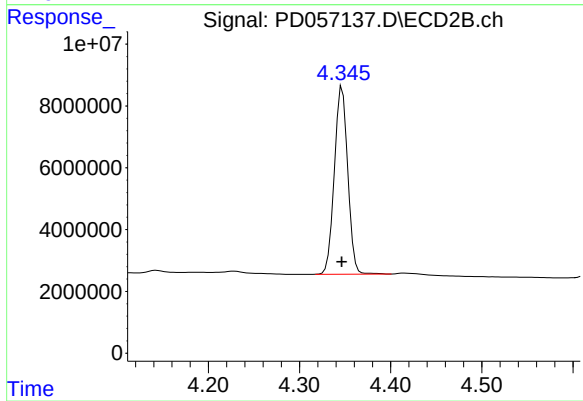
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 42151080
Conc: 22.78 ng/ml



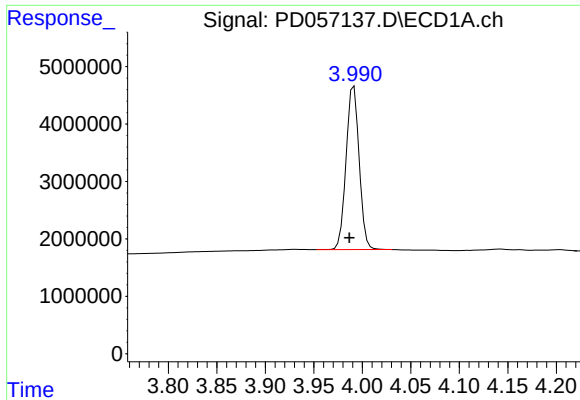
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: 0.004 min
Response: 28291724
Conc: 21.39 ng/ml



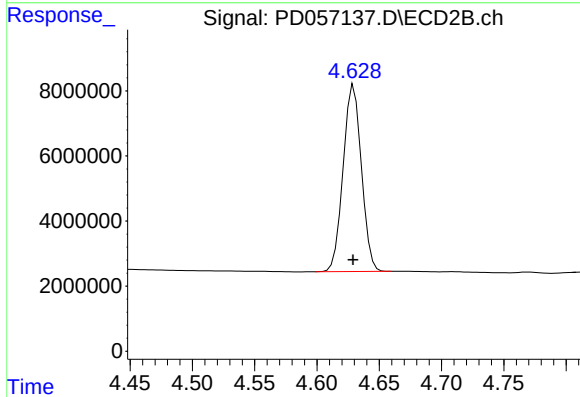
#2 alpha-BHC

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 62063527
Conc: 23.50 ng/ml



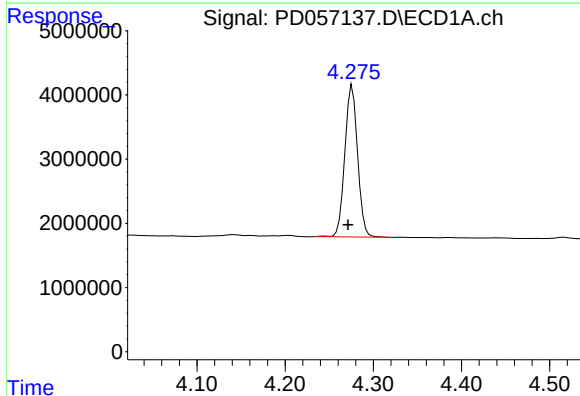
#3 gamma-BHC (Lindane)

R.T.: 3.991 min
Delta R.T.: 0.004 min
Response: 26657221
Conc: 20.07 ng/ml



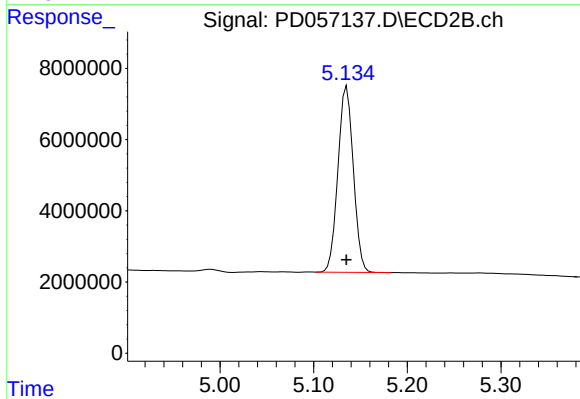
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 58838047
Conc: 22.97 ng/ml



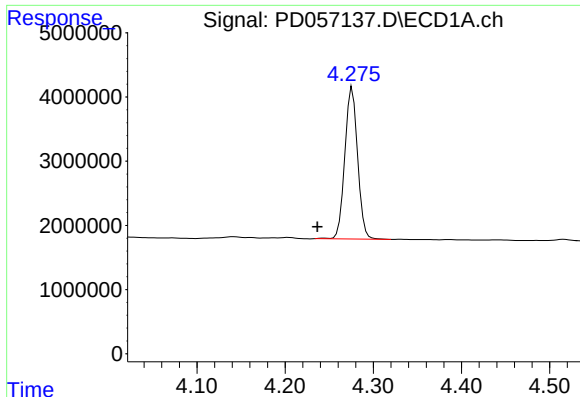
#4 Heptachlor

R.T.: 4.276 min
Delta R.T.: 0.005 min
Response: 23694325
Conc: 19.27 ng/ml



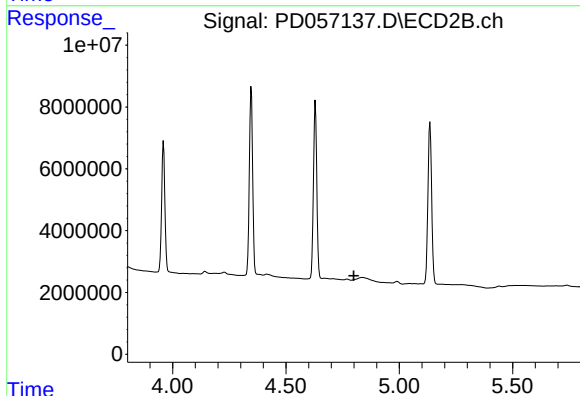
#4 Heptachlor

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 59681790
Conc: 22.70 ng/ml



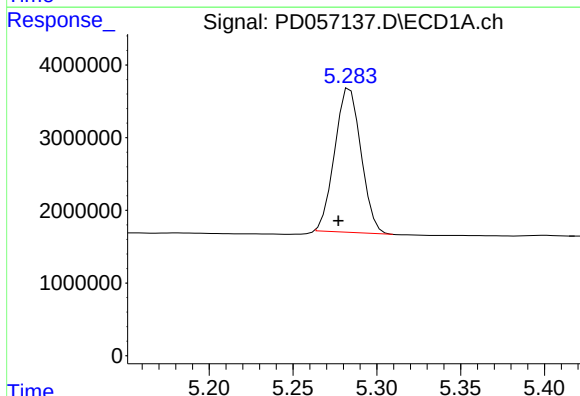
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.039 min
Response: 23694325
Conc: 41.84 ng/ml



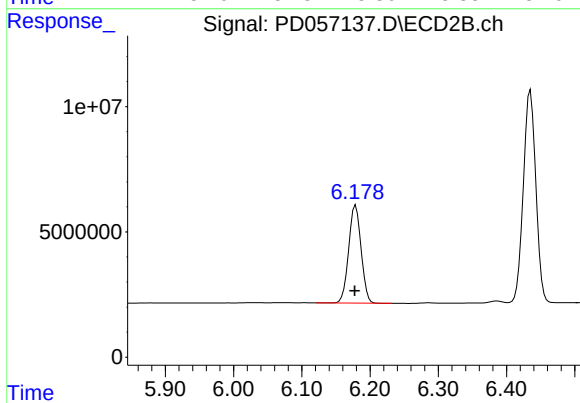
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.



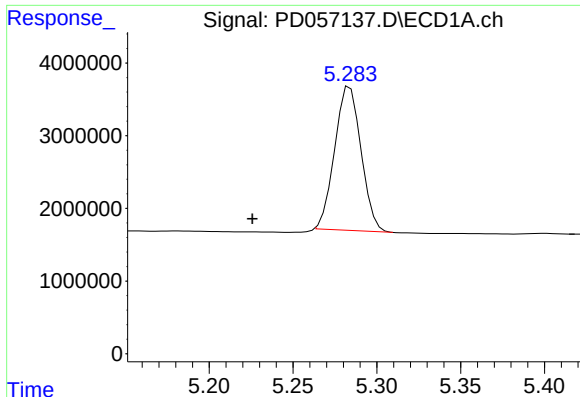
#9 Endosulfan I

R.T.: 5.284 min
Delta R.T.: 0.007 min
Response: 21565991
Conc: 20.46 ng/ml



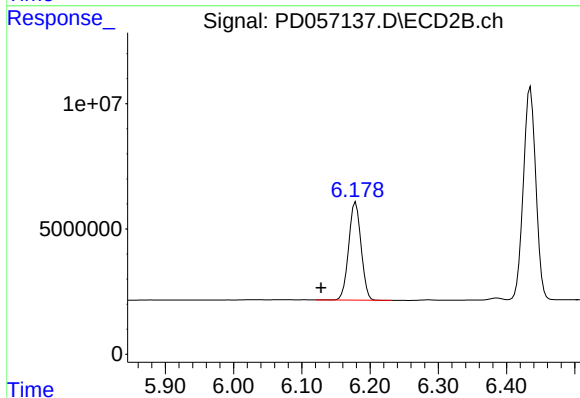
#9 Endosulfan I

R.T.: 6.179 min
Delta R.T.: 0.001 min
Response: 49409284
Conc: 22.69 ng/ml



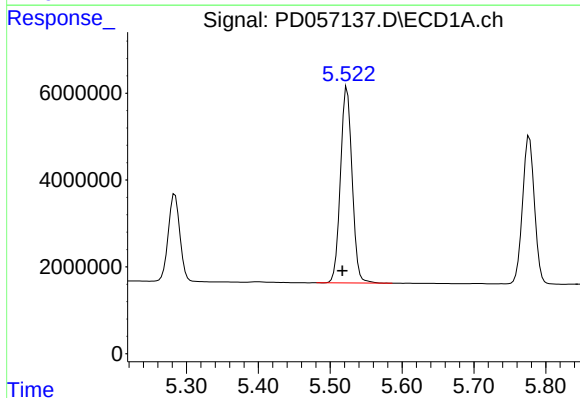
#11 cis-Chlordane

R.T.: 5.284 min
Delta R.T.: 0.058 min
Response: 21565991
Conc: 18.98 ng/ml



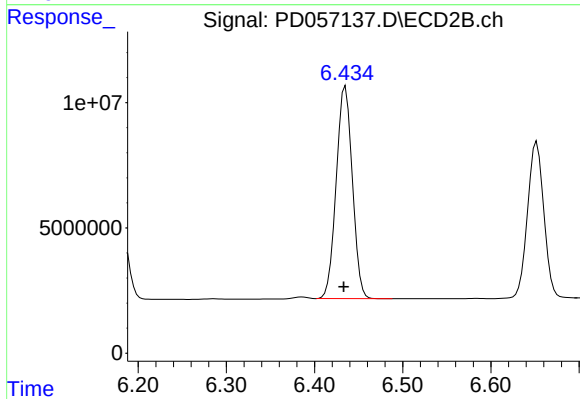
#11 cis-Chlordane

R.T.: 6.179 min
Delta R.T.: 0.051 min
Response: 49409284
Conc: 20.96 ng/ml



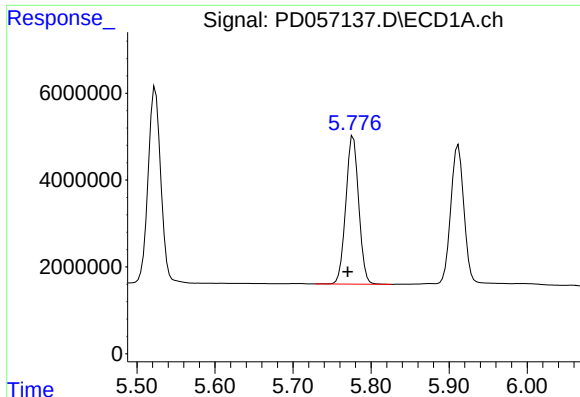
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: 0.007 min
Response: 50707829
Conc: 42.81 ng/ml



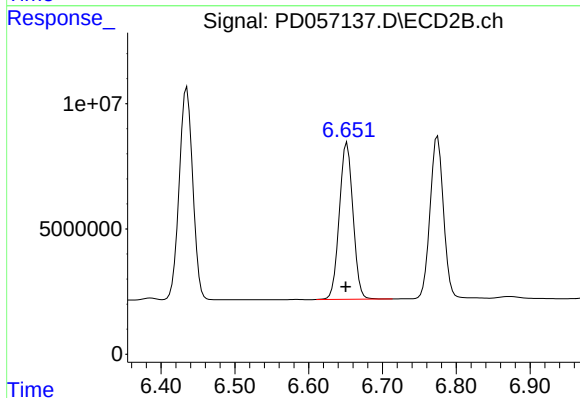
#13 Dieldrin

R.T.: 6.435 min
Delta R.T.: 0.002 min
Response: 107728875
Conc: 45.18 ng/ml



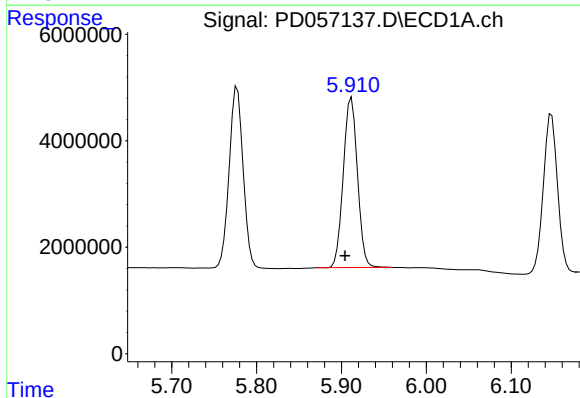
#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.007 min
Response: 39128998
Conc: 39.05 ng/ml



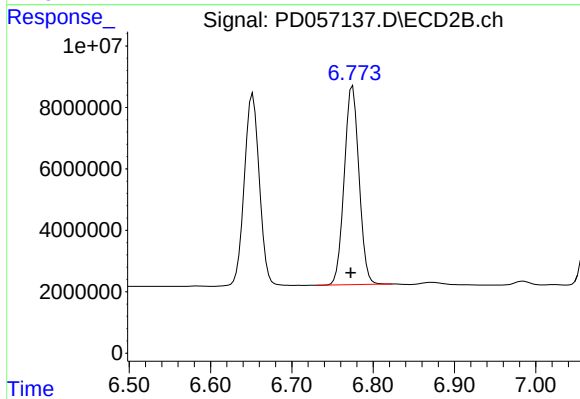
#14 Endrin

R.T.: 6.652 min
Delta R.T.: 0.002 min
Response: 80290649
Conc: 41.31 ng/ml



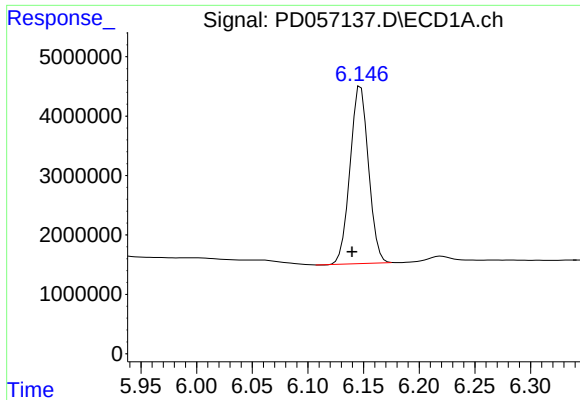
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: 0.008 min
Response: 36952104
Conc: 41.68 ng/ml



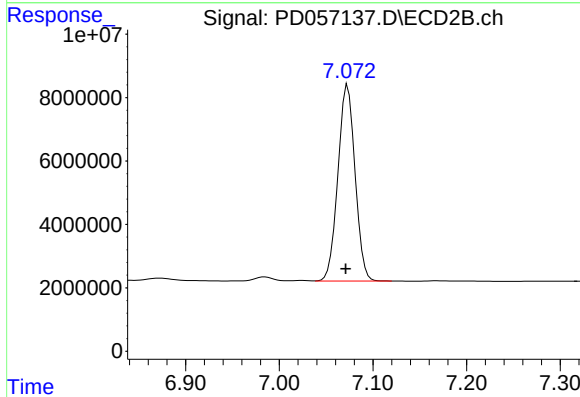
#16 4,4'-DDD

R.T.: 6.775 min
Delta R.T.: 0.002 min
Response: 81246320
Conc: 43.99 ng/ml



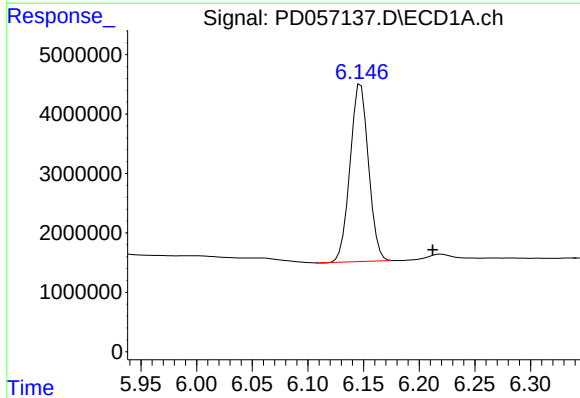
#17 4,4'-DDT

R.T.: 6.147 min
Delta R.T.: 0.008 min
Response: 34454346
Conc: 40.12 ng/ml



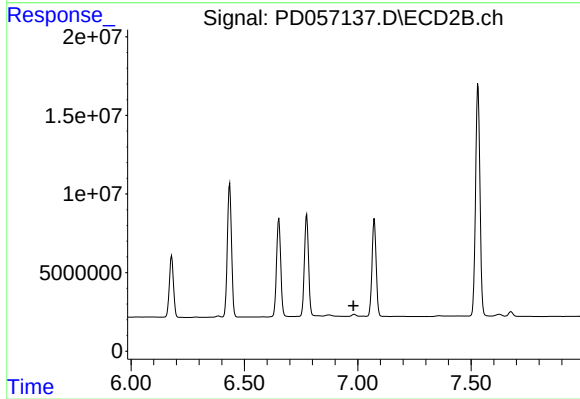
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 78747392
Conc: 40.51 ng/ml



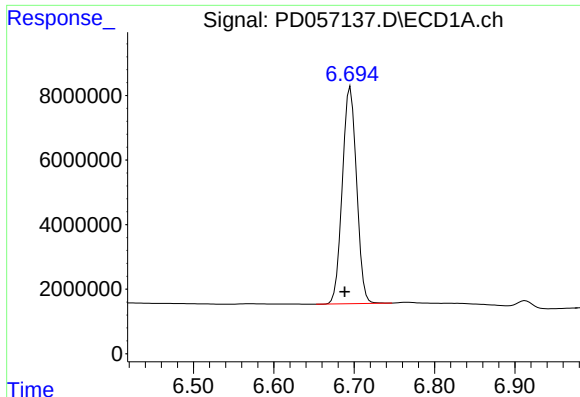
#18 Endrin aldehyde

R.T.: 6.147 min
Delta R.T.: -0.065 min
Response: 34454346
Conc: 37.74 ng/ml



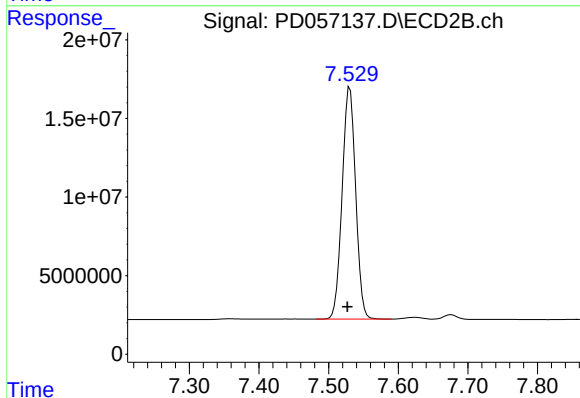
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.982 min
Response: 0
Conc: N.D.



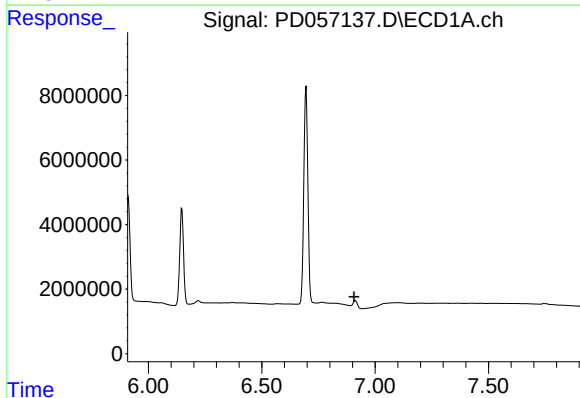
#20 Methoxychlor

R.T.: 6.695 min
Delta R.T.: 0.007 min
Response: 82694168
Conc: 177.03 ng/ml



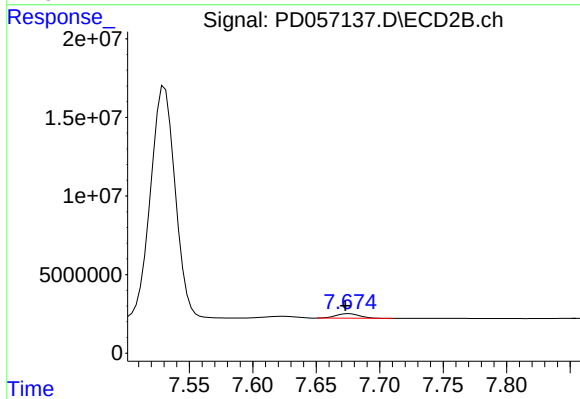
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.003 min
Response: 198928740
Conc: 197.11 ng/ml



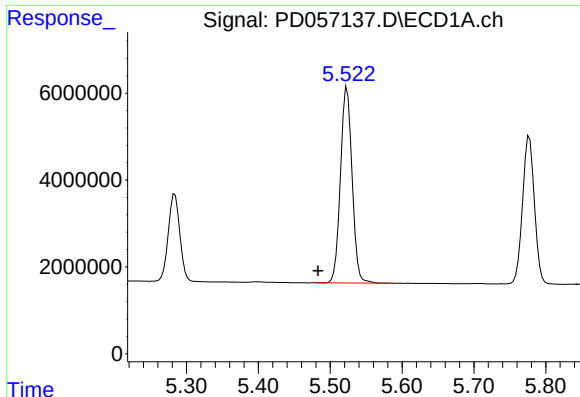
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.907 min
Response: 0
Conc: N.D.



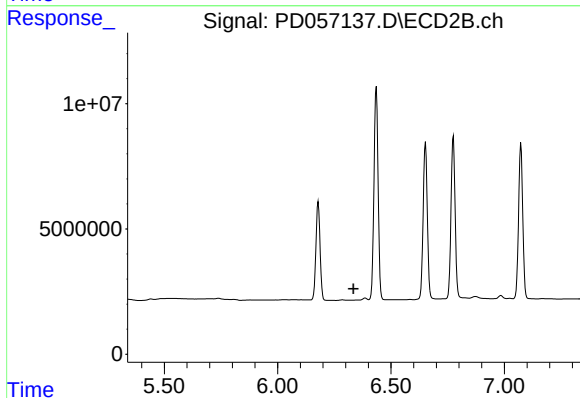
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.003 min
Response: 3778576
Conc: 1.78 ng/ml



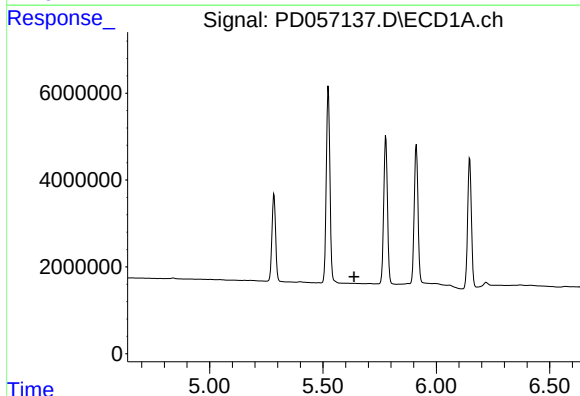
#22 Toxaphene-1

R.T.: 5.523 min
Delta R.T.: 0.040 min
Response: 50707829
Conc: 7828.92 ng/ml



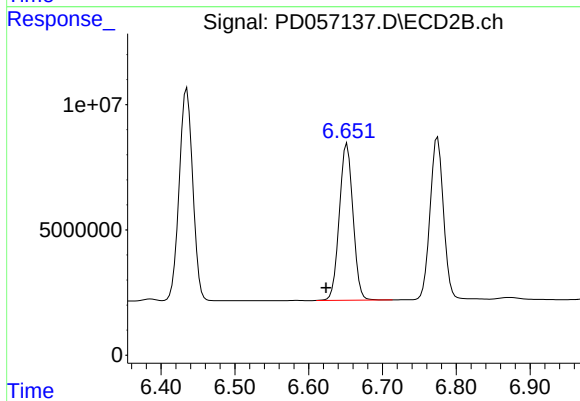
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.335 min
Response: 0
Conc: N.D.



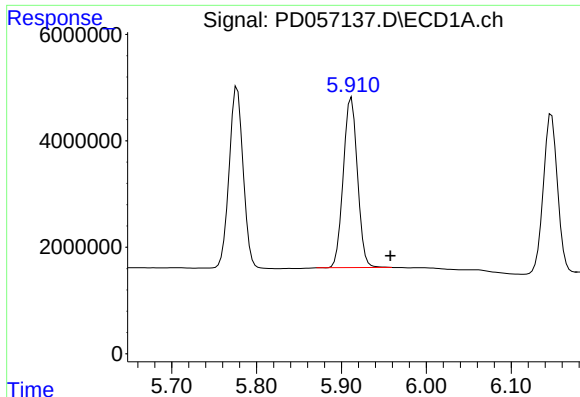
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



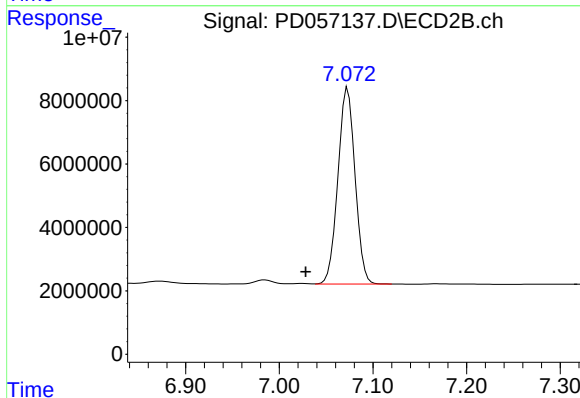
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: 0.028 min
Response: 80290649
Conc: 5792.22 ng/ml



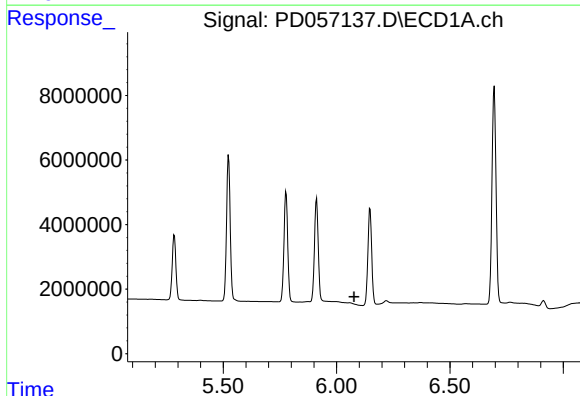
#24 Toxaphene-3

R.T.: 5.912 min
Delta R.T.: -0.046 min
Response: 36952104
Conc: 6120.17 ng/ml



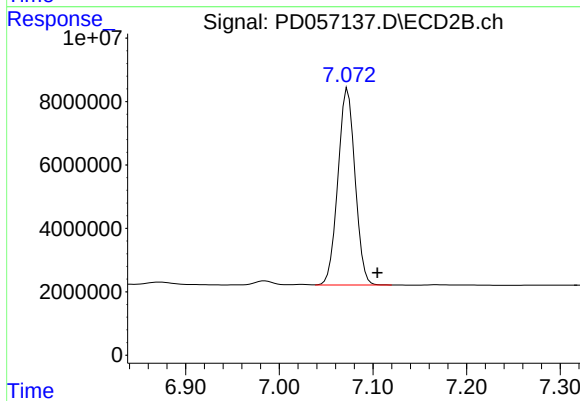
#24 Toxaphene-3

R.T.: 7.073 min
Delta R.T.: 0.045 min
Response: 78747392
Conc: 3649.20 ng/ml



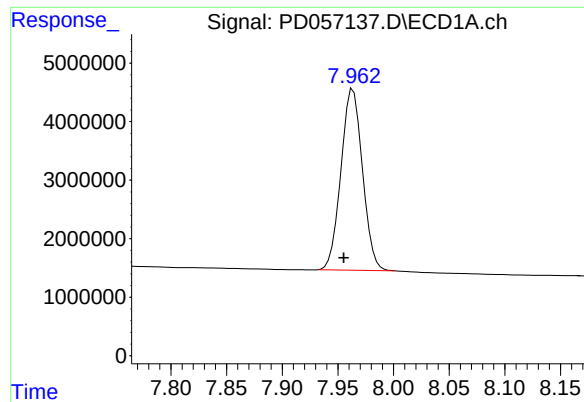
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



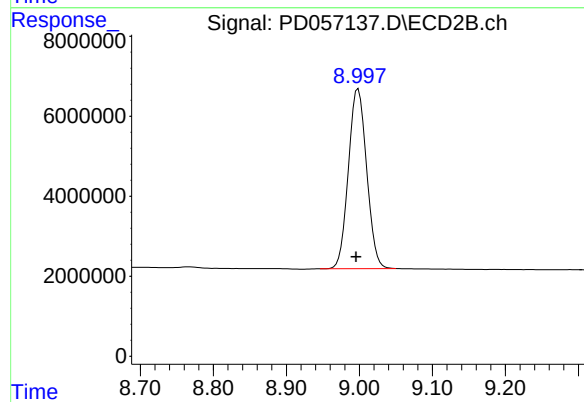
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.032 min
Response: 78747392
Conc: 1510.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: 0.008 min
Response: 41686462
Conc: 38.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.003 min
Response: 78178190
Conc: 41.83 ng/ml