

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022924\
 Data File : PD081806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Feb 2024 14:21
 Operator : AR\AJ
 Sample : INDA406
 Misc :
 ALS Vial : 91 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 22:07:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

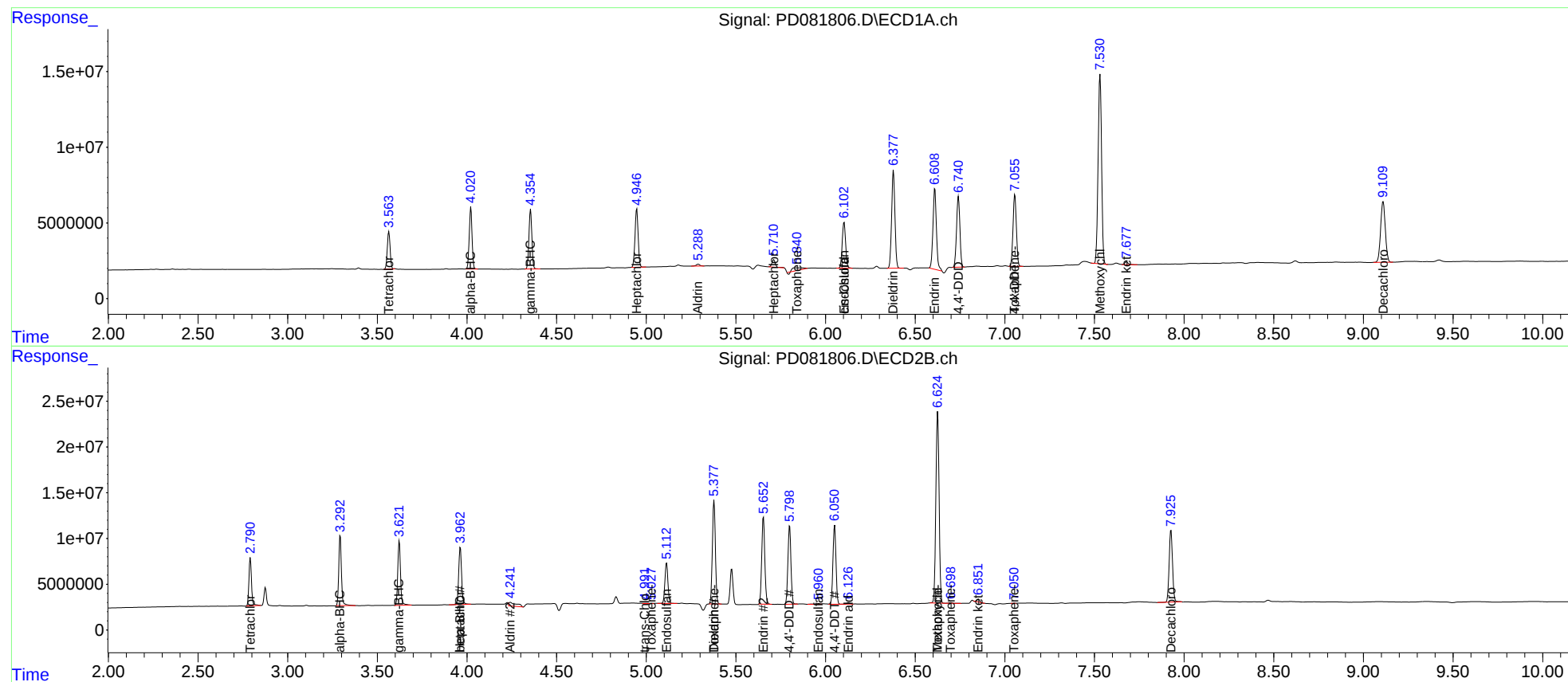
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.792	27211641	52048638	19.904	21.231
27)	SA Decachlor...	9.110	7.927	73089972	103.1E6	37.883	41.551
Target Compounds							
2)	A alpha-BHC	4.022	3.293	44467960	78669554	19.042	20.461
3)	MA gamma-BHC...	4.355	3.623	44504129	74065173	19.263	20.449
4)	MA Heptachlor	4.947	3.963	46939859	70521892	19.139	19.880
5)	MB Aldrin	5.290	4.242	1652260	12575087	0.699	3.713 #
6)	B beta-BHC	0.000	3.963f	0	70521892	N.D.	41.737
8)	B Heptachlo...	5.711	4.767	6516299	-183839	2.877	N.D. #
9)	A Endosulfan I	6.104	5.113	40057893	52085518	19.024	17.396
10)	B trans-Chl...	0.000	4.993	0	426757	N.D.	0.137
11)	B cis-Chlor...	6.104f	5.028	40057893	269667	17.786	<MDL #
13)	MA Dieldrin	6.379	5.378	82872459	130.8E6	37.323	39.809
14)	MA Endrin	6.610	5.654	71157567	113.6E6	37.916	39.544
15)	B Endosulfa...	0.000	5.961	0	1766472	N.D.	0.626
16)	A 4,4'-DDD	6.741	5.800	60760981	100.6E6	36.581	39.926
17)	MA 4,4'-DDT	7.056	6.051	61586386	100.7E6	35.449	38.984
18)	B Endrin al...	0.000	6.128	0	2077017	N.D.	0.958
19)	B Endosulfa...	0.000	6.295f	0	106799	N.D.	<MDL
20)	A Methoxychlor	7.531	6.626	167.8E6	260.1E6	182.944	194.715
21)	B Endrin ke...	7.679	6.853	2546745	2586289	1.317	0.863 #
22)	Toxaphene-1	5.841f	5.028	6054907	269667	927.017	16.471 #
23)	Toxaphene-2	0.000	5.378	0	130.8E6	N.D.	7671.747
24)	Toxaphene-3	7.056f	6.626	61586386	260.1E6	1164.539	4444.580 #
25)	Toxaphene-4	0.000	6.699f	0	1082421	N.D.	13.602
26)	Toxaphene-5	0.000	7.053	0	132732	N.D.	4.093

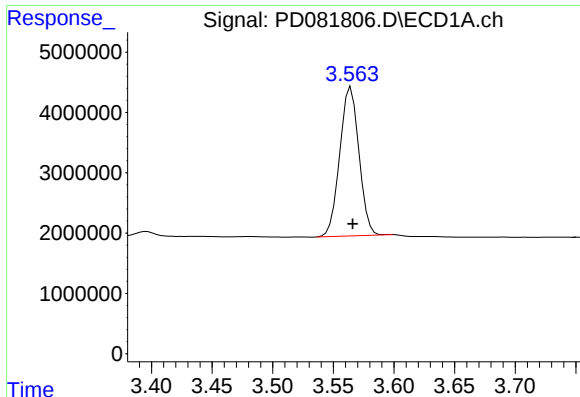
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022924\
Data File : PD081806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 14:21
Operator : AR\AJ
Sample : INDA406
Misc :
ALS Vial : 91 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 22:07:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
Response via : Initial Calibration
Integrator: ChemStation

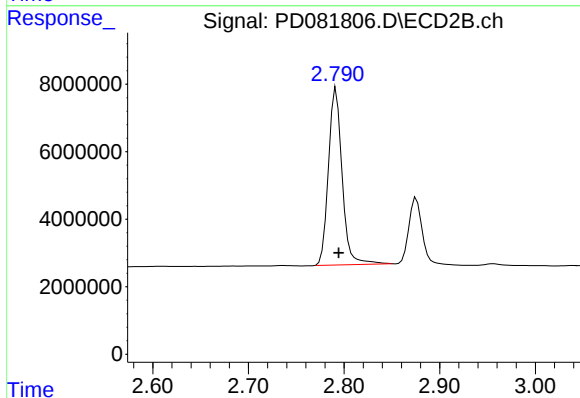
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





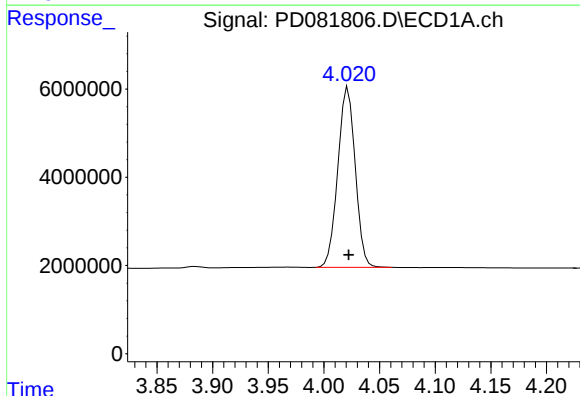
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 27211641
Conc: 19.90 ng/ml



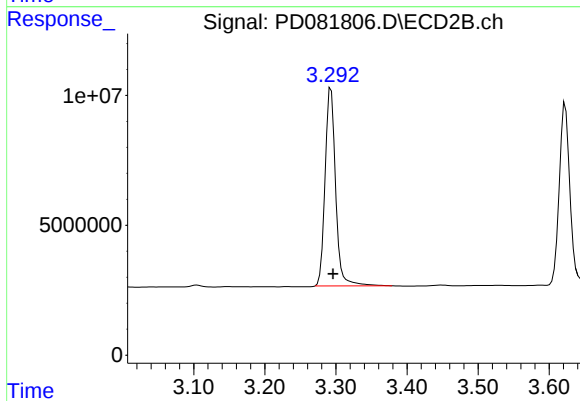
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.003 min
Response: 52048638
Conc: 21.23 ng/ml



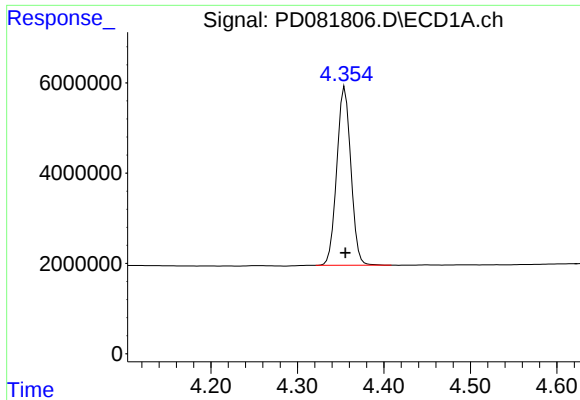
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 44467960
Conc: 19.04 ng/ml



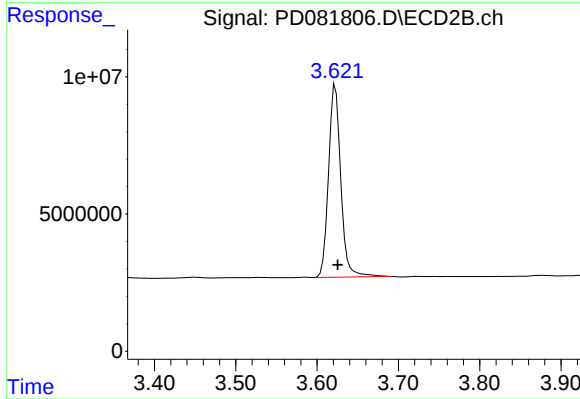
#2 alpha-BHC

R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 78669554
Conc: 20.46 ng/ml



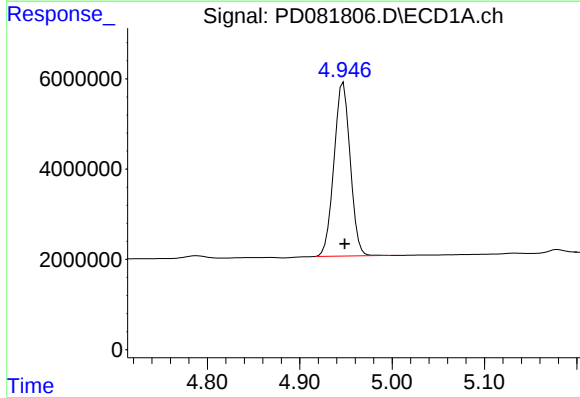
#3 gamma-BHC (Lindane)

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 44504129
Conc: 19.26 ng/ml



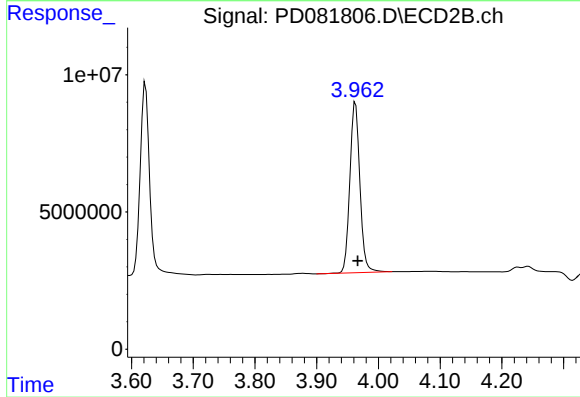
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: -0.003 min
Response: 74065173
Conc: 20.45 ng/ml



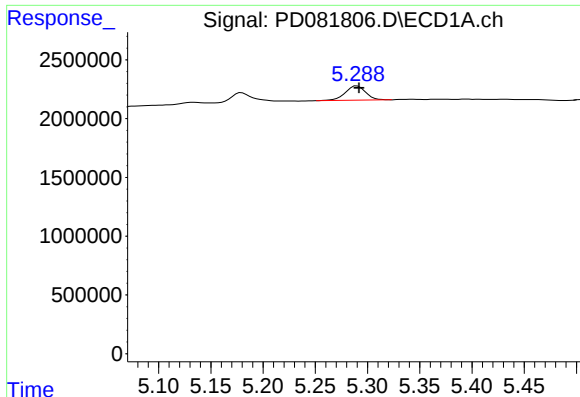
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 46939859
Conc: 19.14 ng/ml



#4 Heptachlor

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 70521892
Conc: 19.88 ng/ml



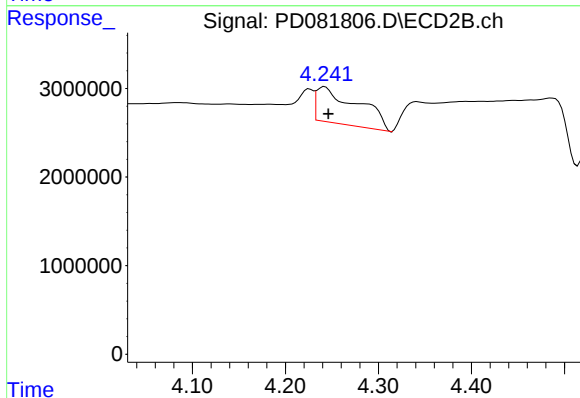
#5 Aldrin

R.T.: 5.290 min

Delta R.T.: -0.002 min

Response: 1652260

Conc: 0.70 ng/ml



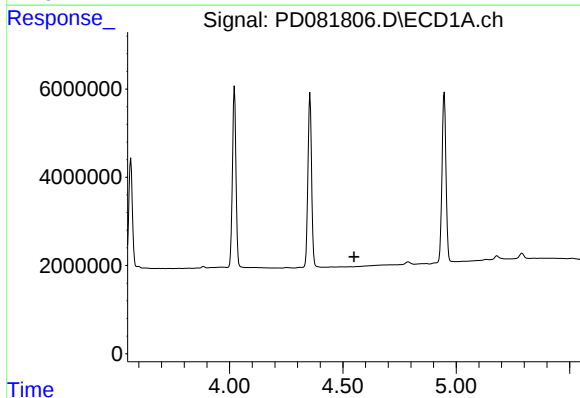
#5 Aldrin

R.T.: 4.242 min

Delta R.T.: -0.004 min

Response: 12575087

Conc: 3.71 ng/ml



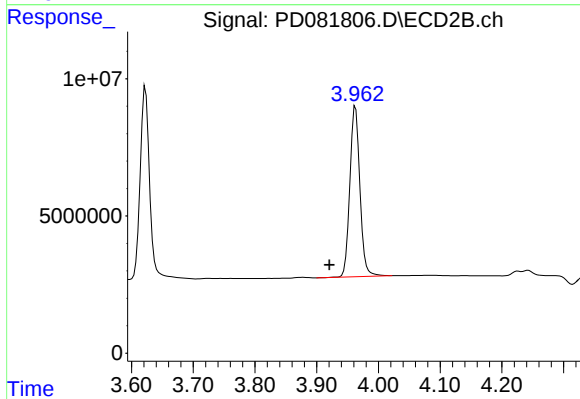
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 4.550 min

Response: 0

Conc: N.D.



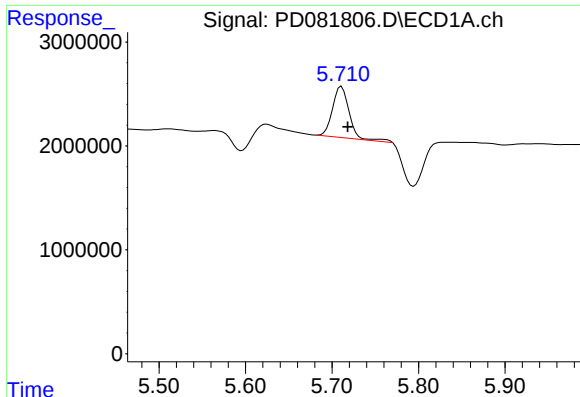
#6 beta-BHC

R.T.: 3.963 min

Delta R.T.: 0.042 min

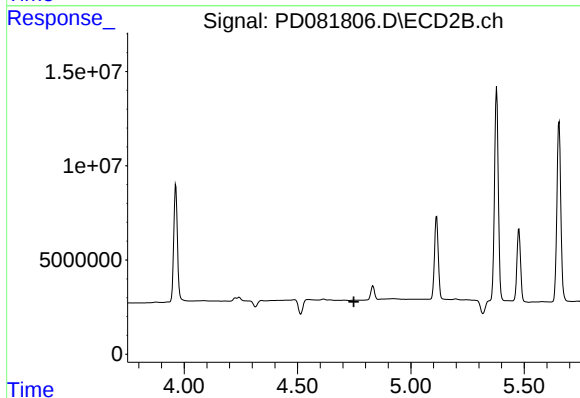
Response: 70521892

Conc: 41.74 ng/ml



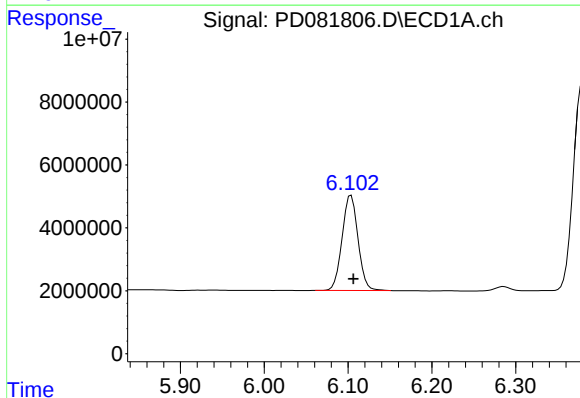
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 6516299
Conc: 2.88 ng/ml



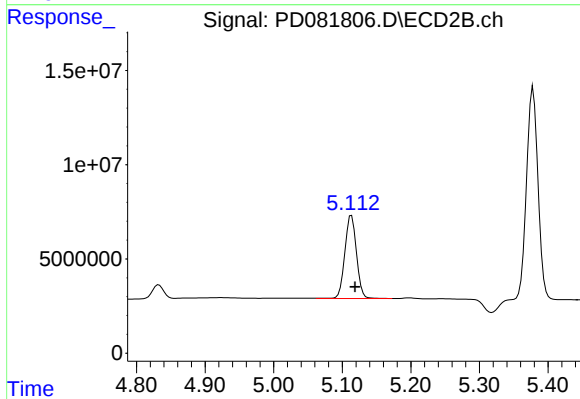
#8 Heptachlor epoxide

R.T.: 4.767 min
Delta R.T.: 0.019 min
Response: -183839
Conc: N.D.



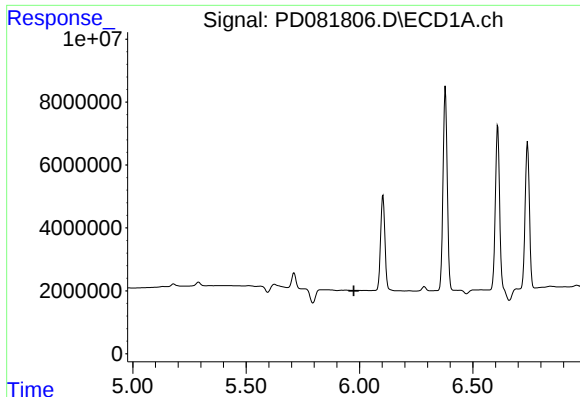
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 40057893
Conc: 19.02 ng/ml



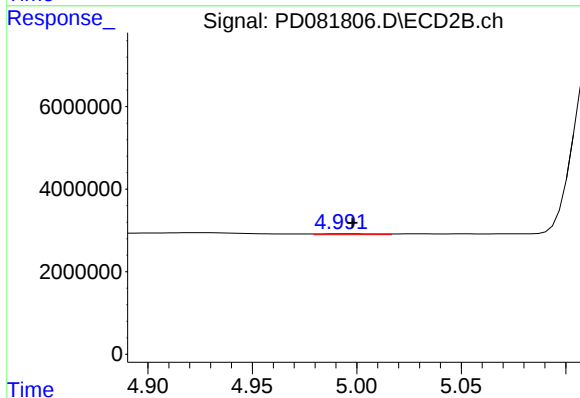
#9 Endosulfan I

R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 52085518
Conc: 17.40 ng/ml



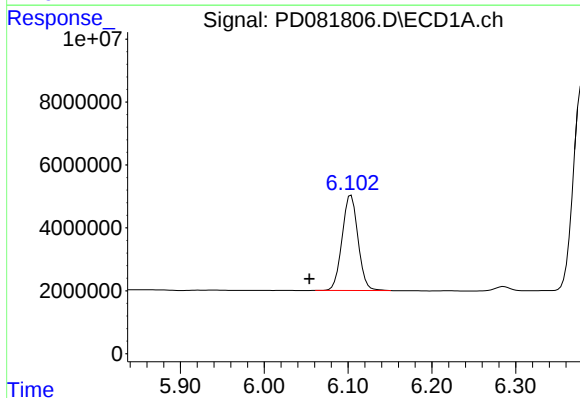
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.



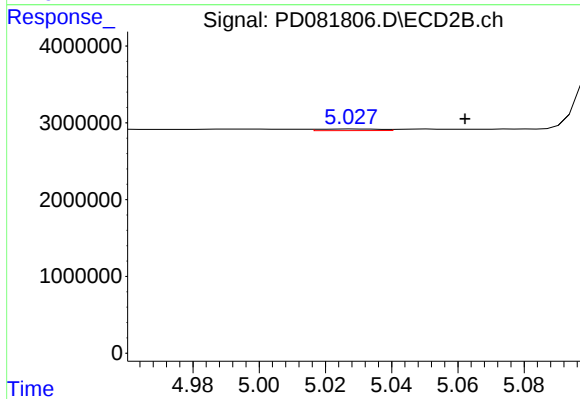
#10 trans-Chlordane

R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 426757
Conc: 0.14 ng/ml



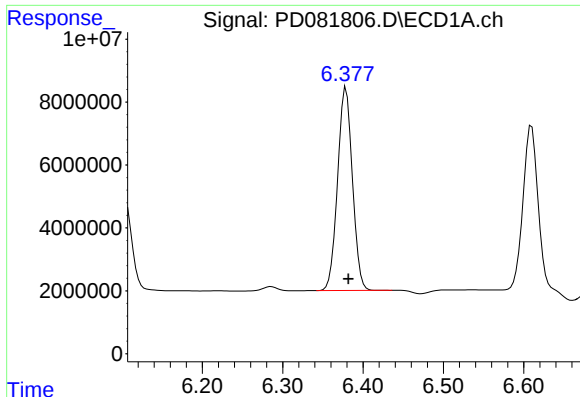
#11 cis-Chlordane

R.T.: 6.104 min
Delta R.T.: 0.050 min
Response: 40057893
Conc: 17.79 ng/ml



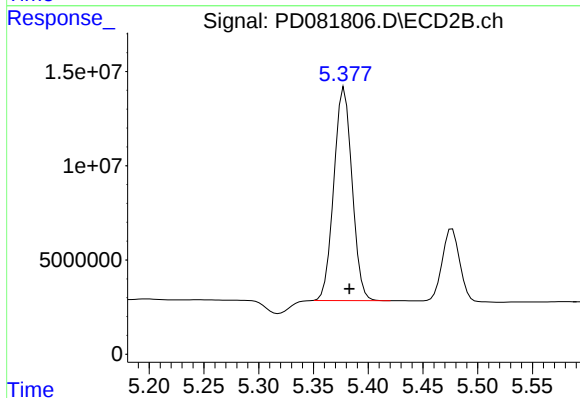
#11 cis-Chlordane

R.T.: 5.028 min
Delta R.T.: -0.034 min
Response: 269667
Conc: N.D.



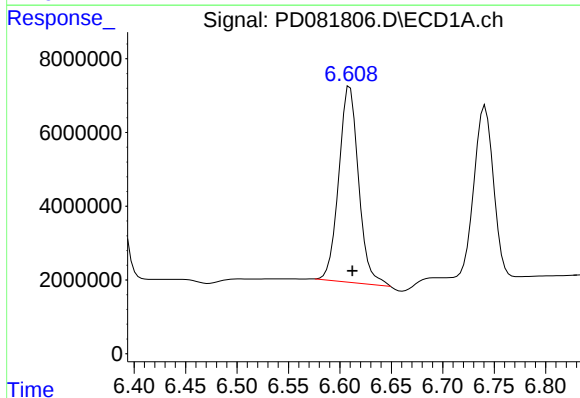
#13 Dieldrin

R.T.: 6.379 min
Delta R.T.: -0.003 min
Response: 82872459
Conc: 37.32 ng/ml



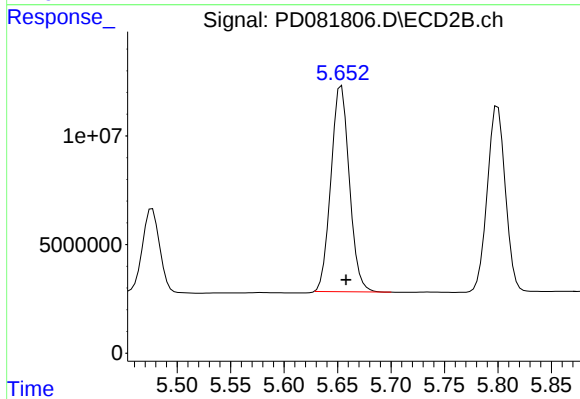
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 130751917
Conc: 39.81 ng/ml



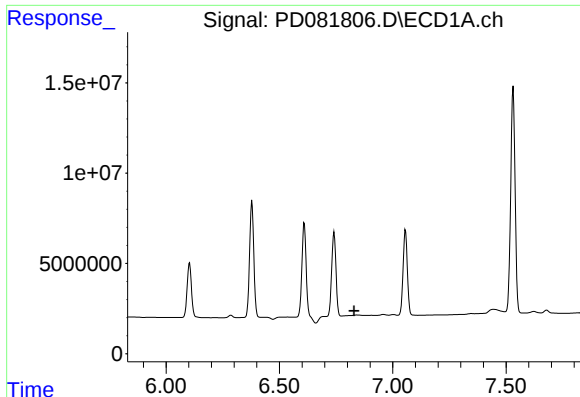
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 71157567
Conc: 37.92 ng/ml



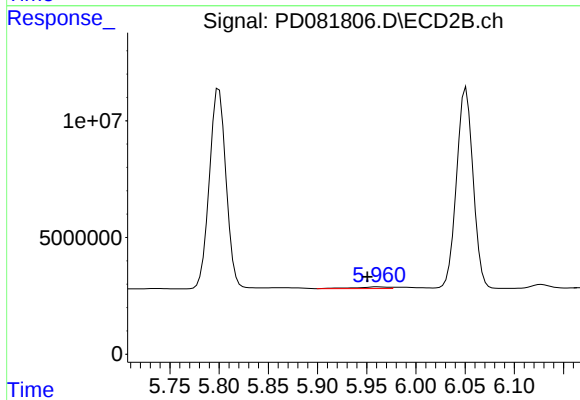
#14 Endrin

R.T.: 5.654 min
Delta R.T.: -0.005 min
Response: 113612125
Conc: 39.54 ng/ml



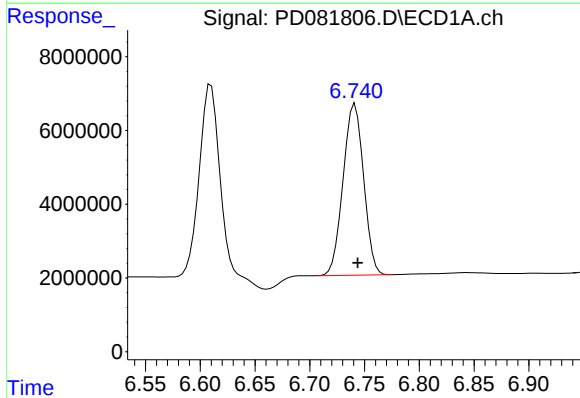
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.



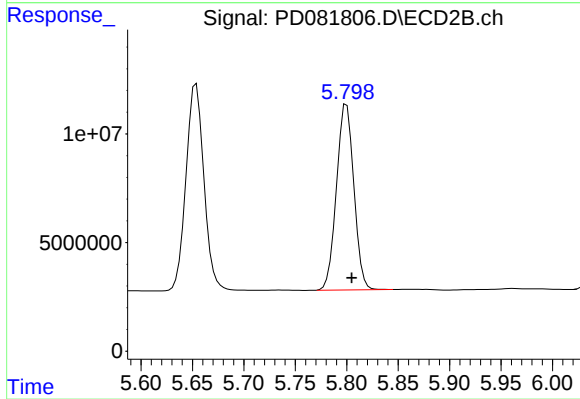
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: 0.011 min
Response: 1766472
Conc: 0.63 ng/ml



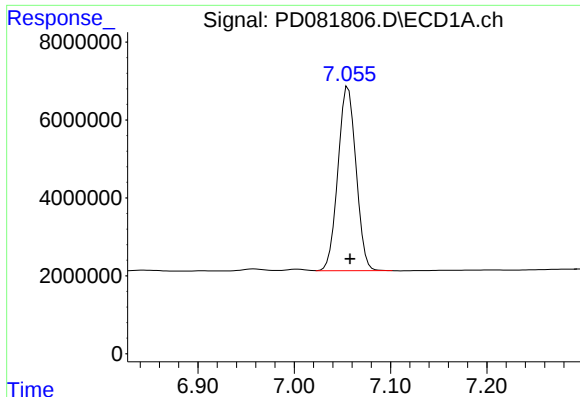
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 60760981
Conc: 36.58 ng/ml



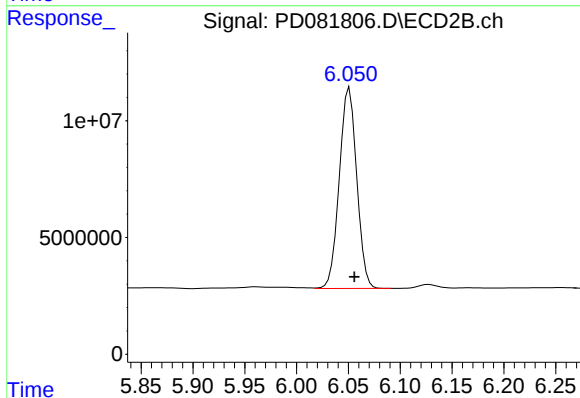
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 100620955
Conc: 39.93 ng/ml



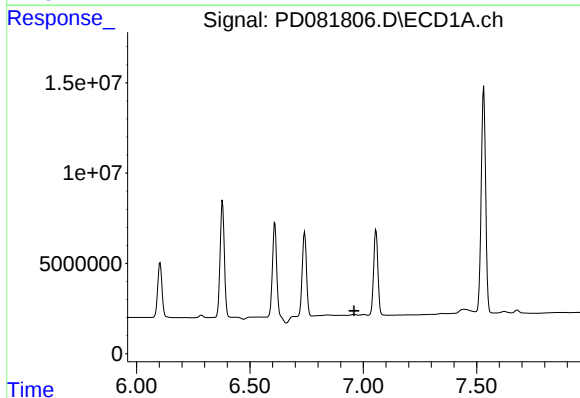
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 61586386
Conc: 35.45 ng/ml



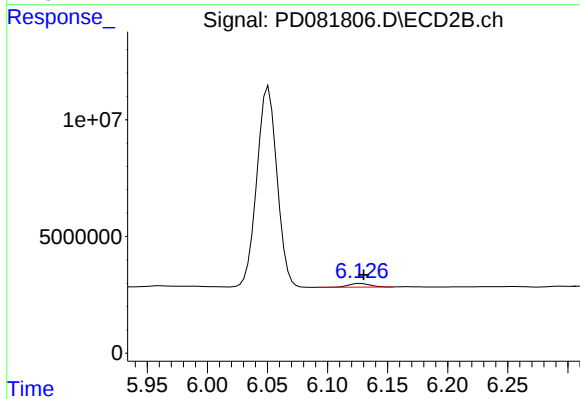
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 100670922
Conc: 38.98 ng/ml



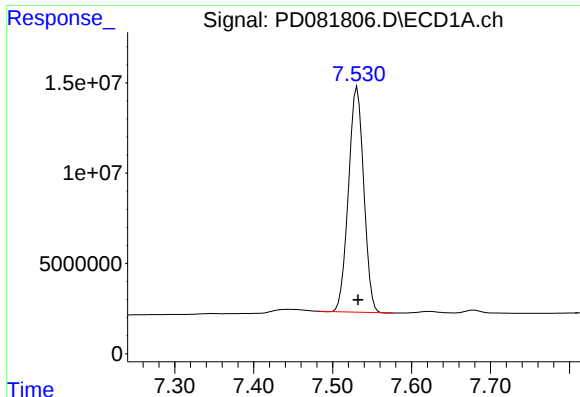
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



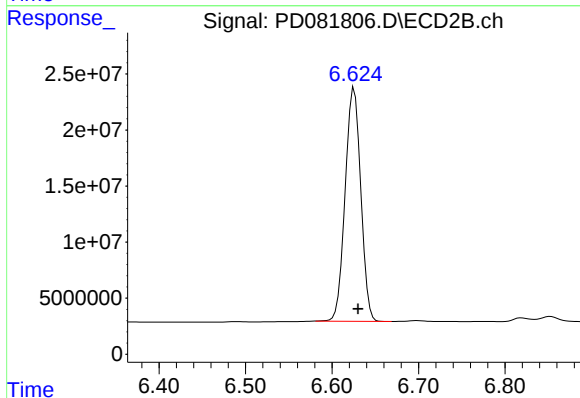
#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 2077017
Conc: 0.96 ng/ml



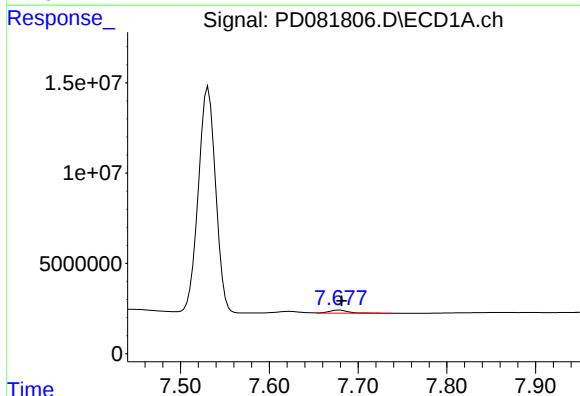
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: -0.001 min
Response: 167809769
Conc: 182.94 ng/ml



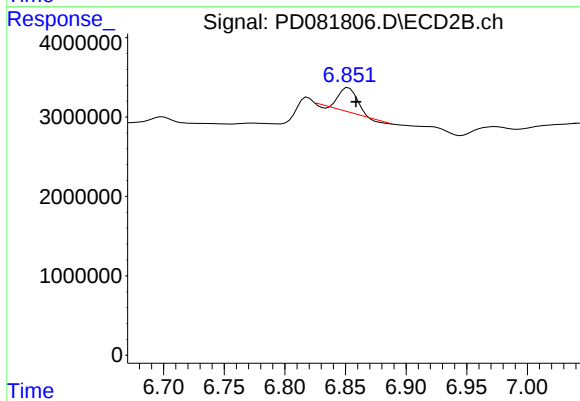
#20 Methoxychlor

R.T.: 6.626 min
Delta R.T.: -0.005 min
Response: 260148992
Conc: 194.72 ng/ml



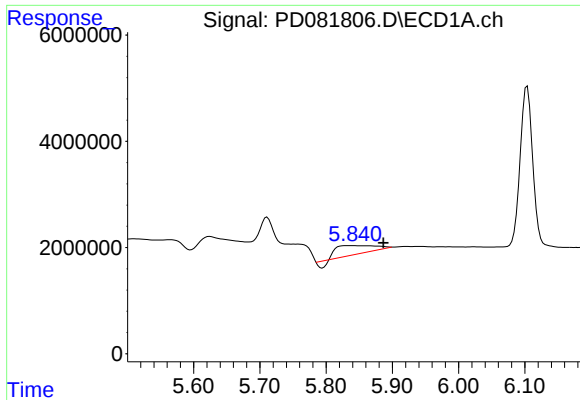
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: -0.003 min
Response: 2546745
Conc: 1.32 ng/ml



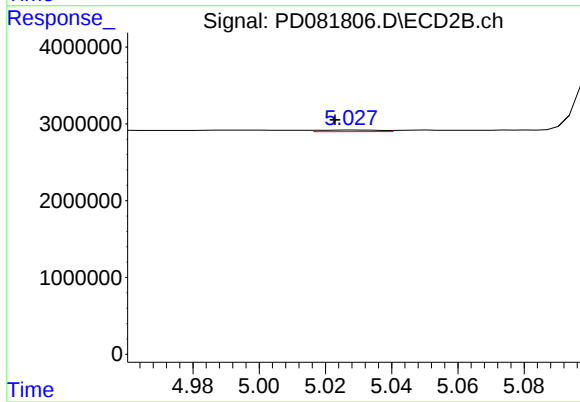
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: -0.006 min
Response: 2586289
Conc: 0.86 ng/ml



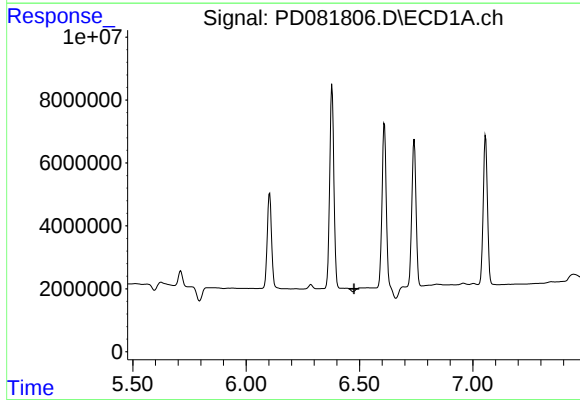
#22 Toxaphene-1

R.T.: 5.841 min
Delta R.T.: -0.046 min
Response: 6054907
Conc: 927.02 ng/ml



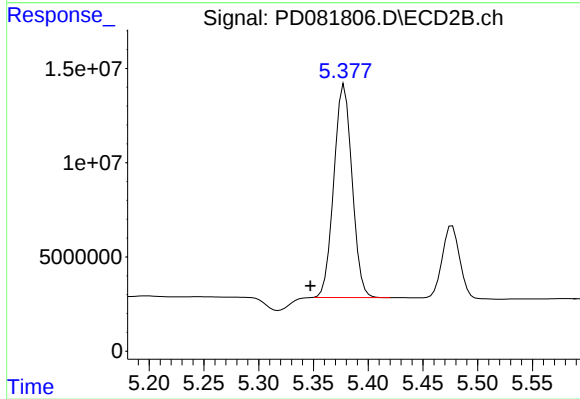
#22 Toxaphene-1

R.T.: 5.028 min
Delta R.T.: 0.005 min
Response: 269667
Conc: 16.47 ng/ml



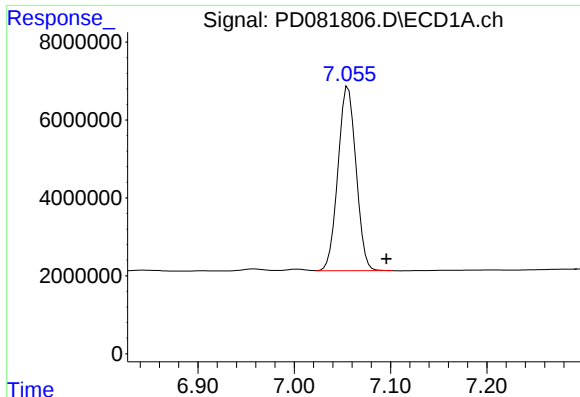
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.



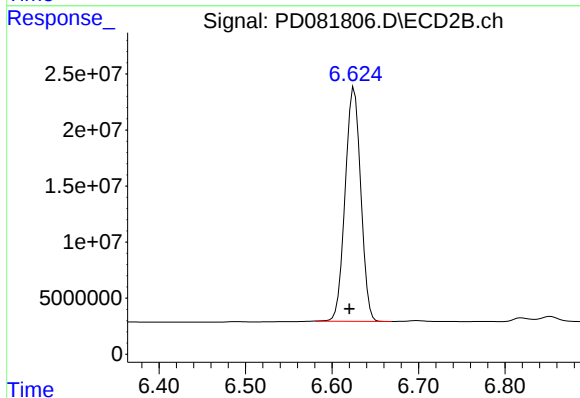
#23 Toxaphene-2

R.T.: 5.378 min
Delta R.T.: 0.031 min
Response: 130751917
Conc: 7671.75 ng/ml



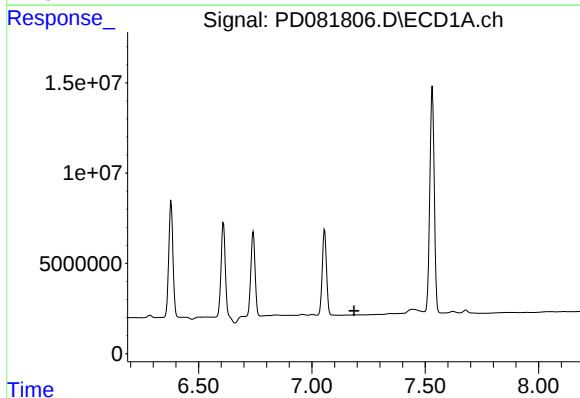
#24 Toxaphene-3

R.T.: 7.056 min
Delta R.T.: -0.040 min
Response: 61586386
Conc: 1164.54 ng/ml



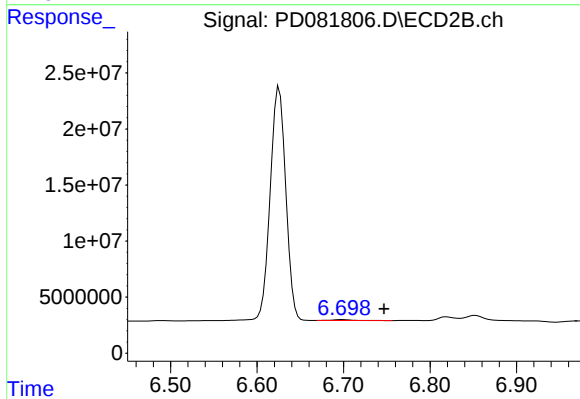
#24 Toxaphene-3

R.T.: 6.626 min
Delta R.T.: 0.005 min
Response: 260148992
Conc: 4444.58 ng/ml



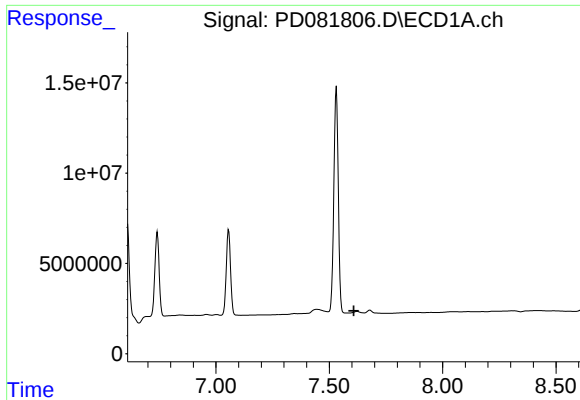
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.187 min
Response: 0
Conc: N.D.



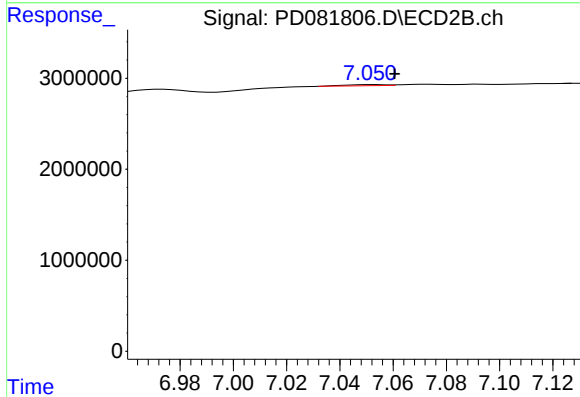
#25 Toxaphene-4

R.T.: 6.699 min
Delta R.T.: -0.048 min
Response: 1082421
Conc: 13.60 ng/ml



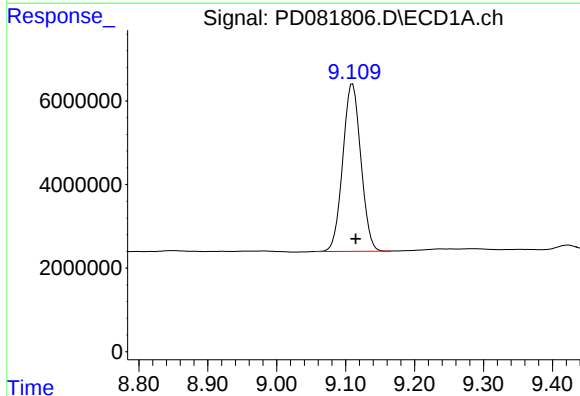
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.



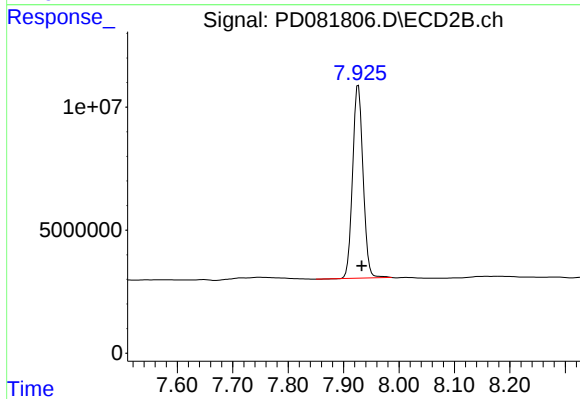
#26 Toxaphene-5

R.T.: 7.053 min
Delta R.T.: -0.008 min
Response: 132732
Conc: 4.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.005 min
Response: 73089972
Conc: 37.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.006 min
Response: 103074685
Conc: 41.55 ng/ml