

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
 Data File : PD083109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 22:12
 Operator : AR\AJ
 Sample : INDA329
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 01:28:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 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

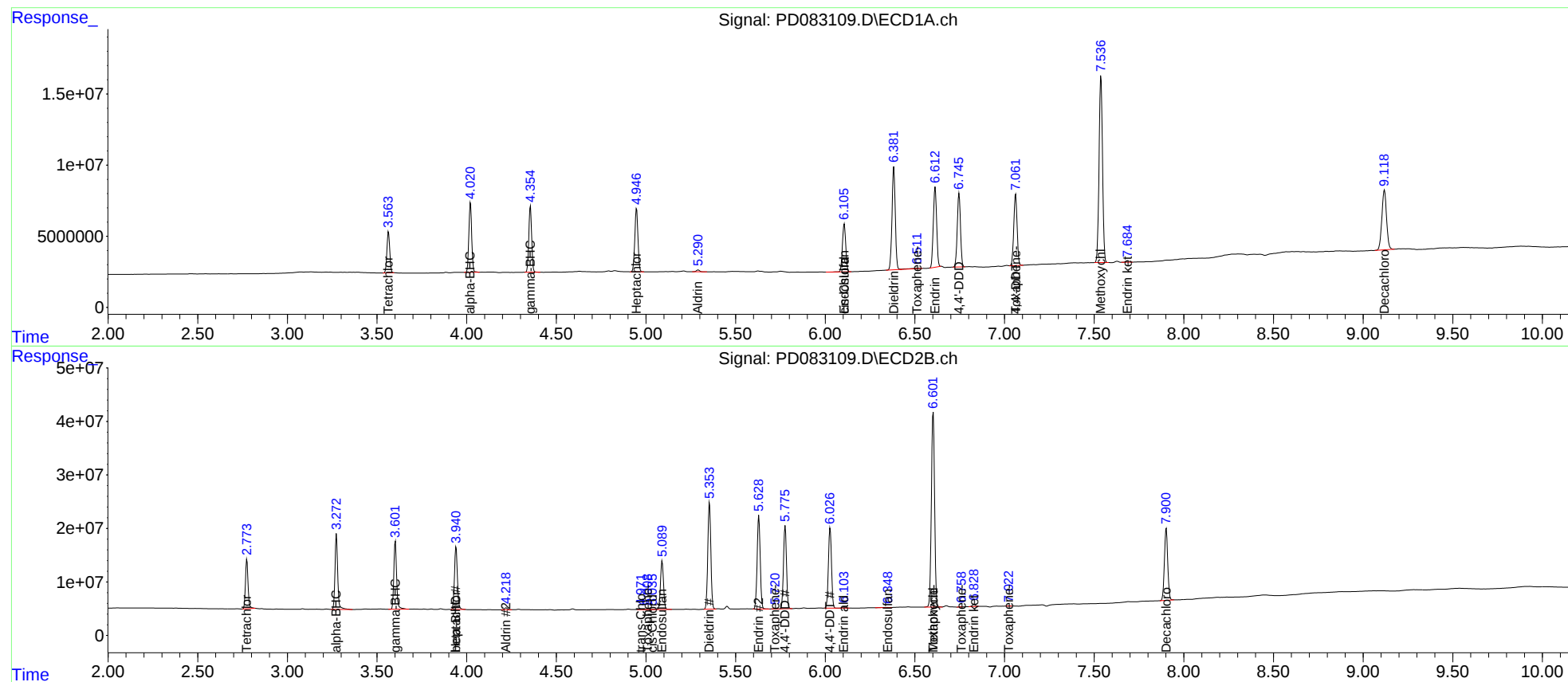
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.774	31416175	93239057	21.004	23.977
27)	SA Decachlor...	9.119	7.902	76257105	173.2E6	38.045	43.772
Target Compounds							
2)	A alpha-BHC	4.021	3.274	53930571	147.6E6	21.138	23.748
3)	MA gamma-BHC...	4.356	3.602	51273962	136.1E6	20.778	23.518
4)	MA Heptachlor	4.948	3.941	54118833	132.9E6	21.493	23.868
5)	MB Aldrin	5.291	4.220	1613145	4206702	0.666	0.761
6)	B beta-BHC	0.000	3.941f	0	132.9E6	N.D.	52.991
7)	B delta-BHC	0.000	4.126	0	262386	N.D.	<MDL
8)	B Heptachlo...	0.000	4.723	0	58533	N.D.	<MDL
9)	A Endosulfan I	6.106	5.090	42973421	106.3E6	20.652	23.567
10)	B trans-Chl...	0.000	4.972	0	627161	N.D.	0.126
11)	B cis-Chlor...	6.106f	5.035	42973421	530073	19.241	0.104 #
12)	B 4,4'-DDE	0.000	5.225	0	353481	N.D.	<MDL
13)	MA Dieldrin	6.382	5.354	91665992	235.8E6	41.707	47.194
14)	MA Endrin	6.613	5.630	72969105	207.7E6	40.920	47.482
15)	B Endosulfa...	0.000	5.927	0	143639	N.D.	<MDL
16)	A 4,4'-DDD	6.747	5.776	64356958	180.2E6	41.497	47.887
17)	MA 4,4'-DDT	7.062	6.027	64727401	180.0E6	40.244	46.888
18)	B Endrin al...	0.000	6.105	0	2953469	N.D.	0.937
19)	B Endosulfa...	0.000	6.351	0	980542	N.D.	0.244
20)	A Methoxychlor	7.538	6.602	175.5E6	456.4E6	202.889	232.568
21)	B Endrin ke...	7.686	6.830	1403823	4793263	0.745	1.066 #
22)	Toxaphene-1	0.000	5.009	0	983033	N.D.	37.129
23)	Toxaphene-2	6.512	5.721f	1608280	393839	85.000	13.798 #
24)	Toxaphene-3	7.062f	6.602	64727401	456.4E6	1227.243	4887.137 #
25)	Toxaphene-4	0.000	6.760f	0	115164	N.D.	0.902
26)	Toxaphene-5	0.000	7.024	0	327078	N.D.	6.529

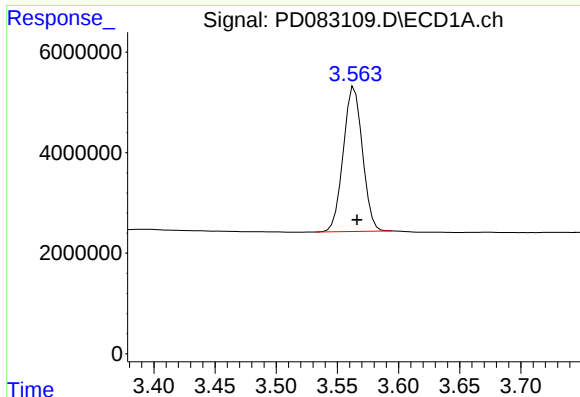
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
Data File : PD083109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 22:12
Operator : AR\AJ
Sample : INDA329
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 01:28:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

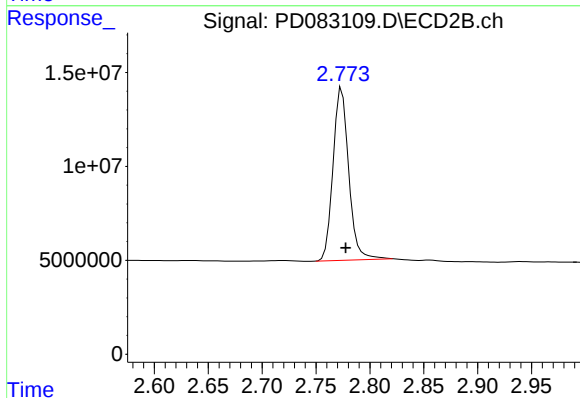
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





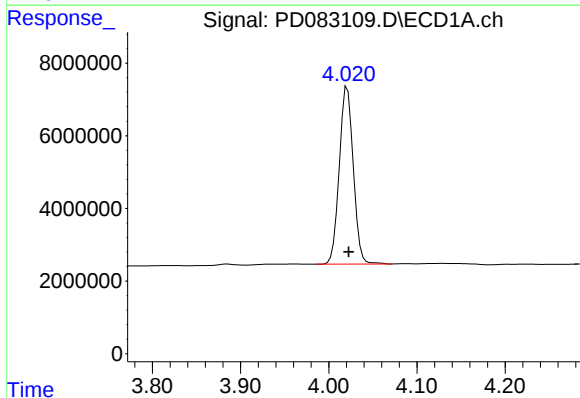
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 31416175
Conc: 21.00 ng/ml



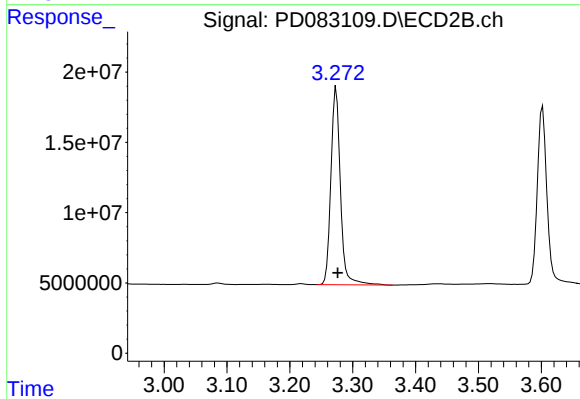
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 93239057
Conc: 23.98 ng/ml



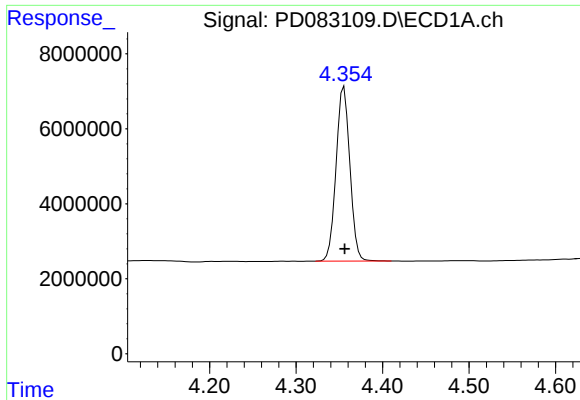
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 53930571
Conc: 21.14 ng/ml



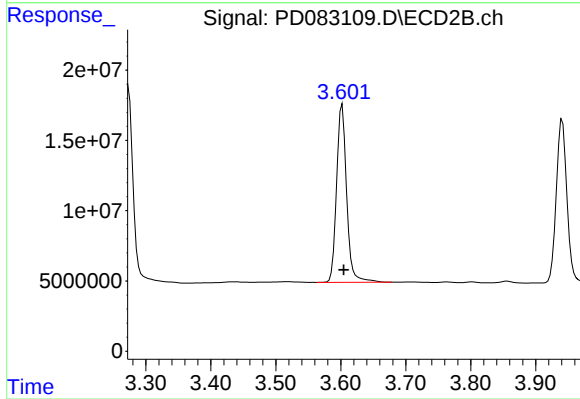
#2 alpha-BHC

R.T.: 3.274 min
Delta R.T.: -0.003 min
Response: 147630316
Conc: 23.75 ng/ml



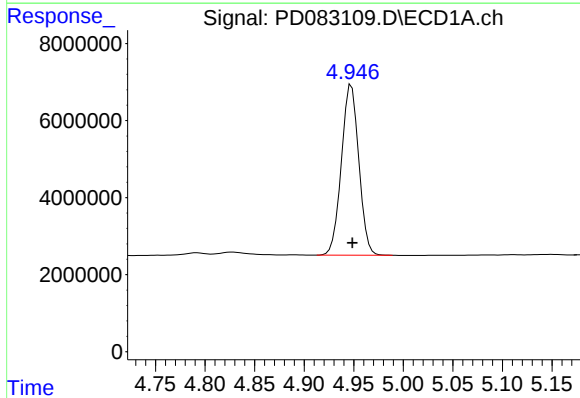
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 51273962
Conc: 20.78 ng/ml



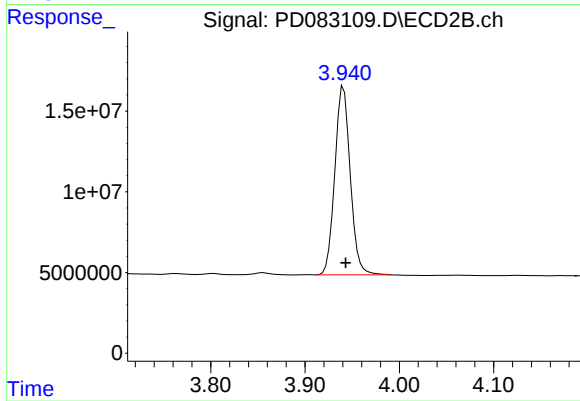
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.002 min
Response: 136078572
Conc: 23.52 ng/ml



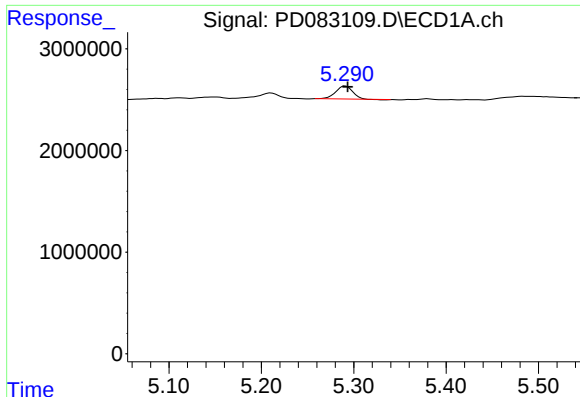
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 54118833
Conc: 21.49 ng/ml



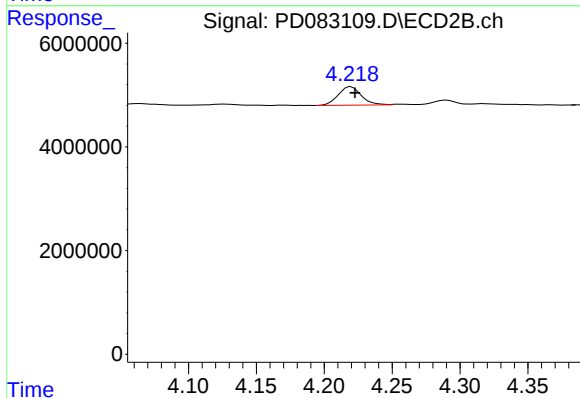
#4 Heptachlor

R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 132900515
Conc: 23.87 ng/ml



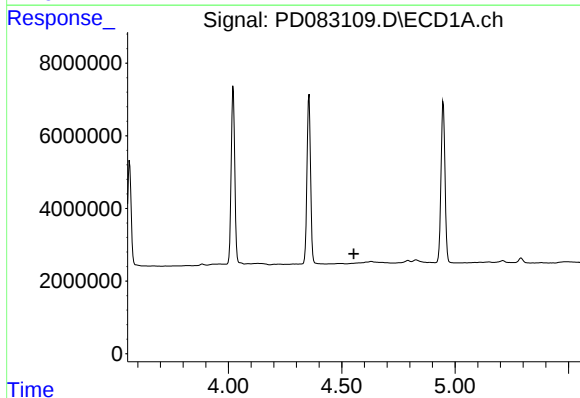
#5 Aldrin

R.T.: 5.291 min
Delta R.T.: -0.002 min
Response: 1613145
Conc: 0.67 ng/ml



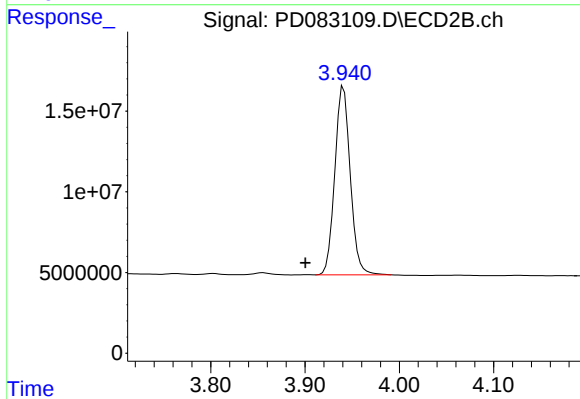
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: -0.003 min
Response: 4206702
Conc: 0.76 ng/ml



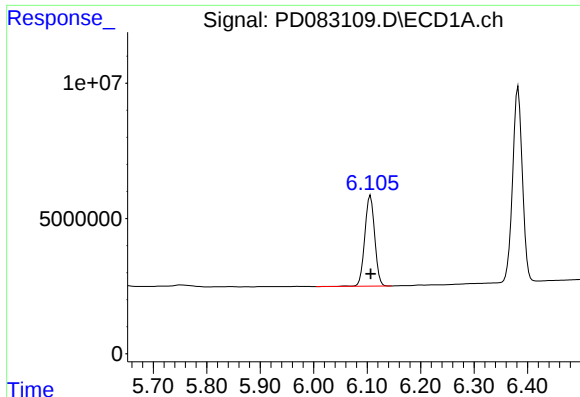
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



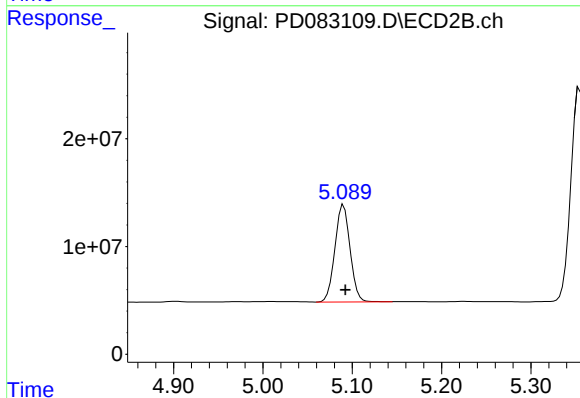
#6 beta-BHC

R.T.: 3.941 min
Delta R.T.: 0.041 min
Response: 132900515
Conc: 52.99 ng/ml



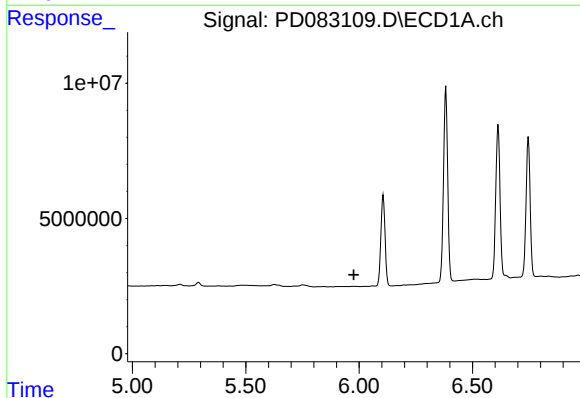
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 42973421
Conc: 20.65 ng/ml



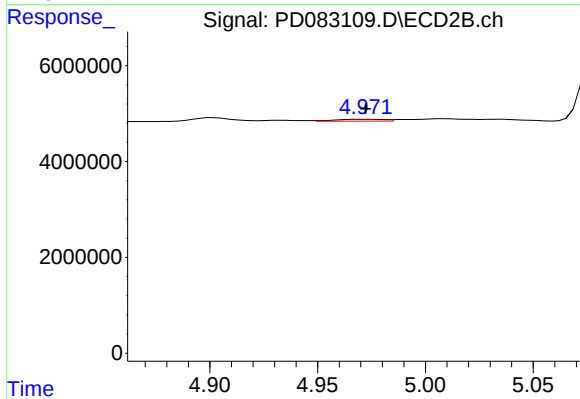
#9 Endosulfan I

R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 106283786
Conc: 23.57 ng/ml



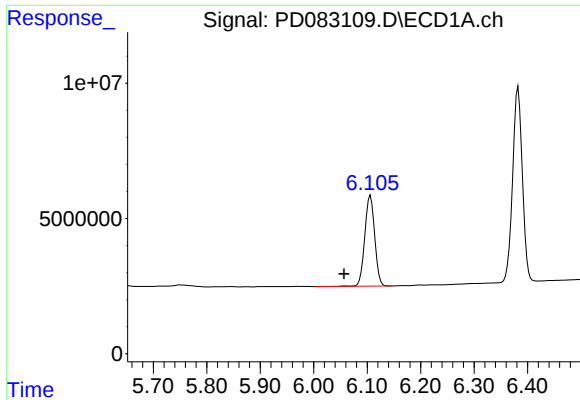
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.



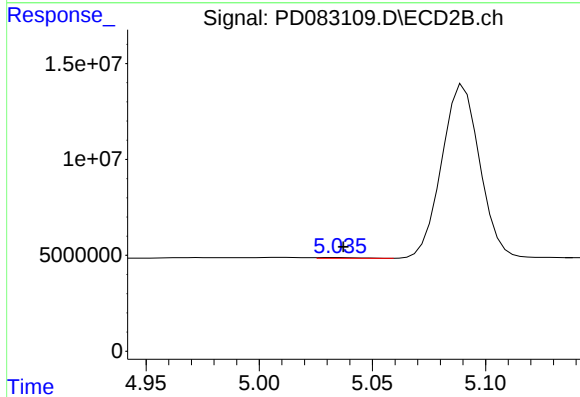
#10 trans-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 627161
Conc: 0.13 ng/ml



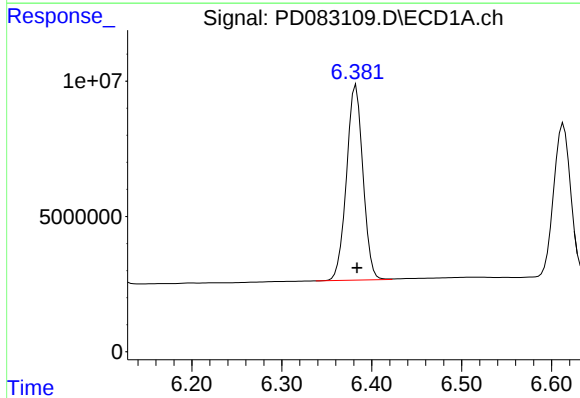
#11 cis-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.049 min
Response: 42973421
Conc: 19.24 ng/ml



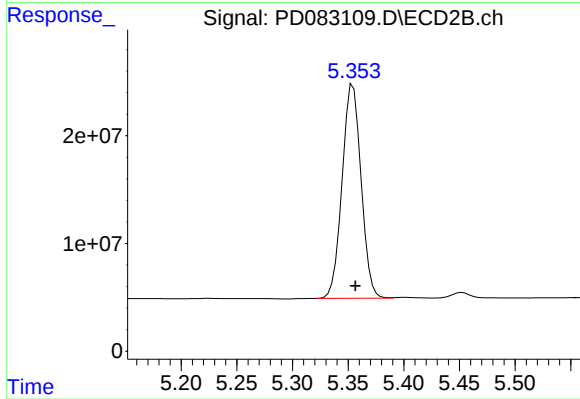
#11 cis-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 530073
Conc: 0.10 ng/ml



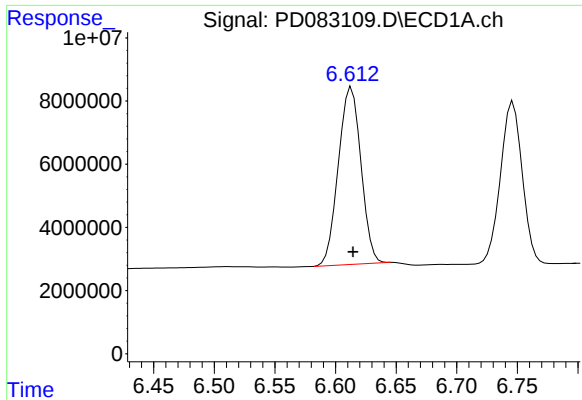
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 91665992
Conc: 41.71 ng/ml



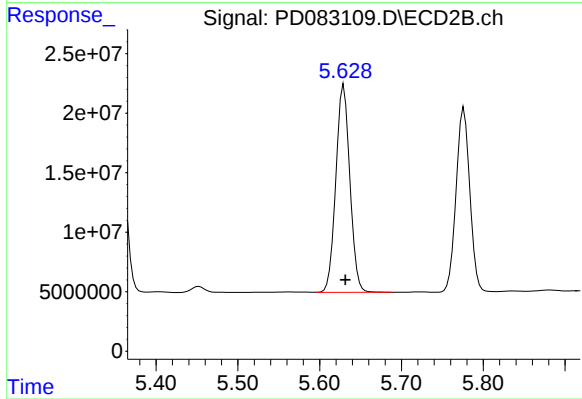
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: -0.002 min
Response: 235831588
Conc: 47.19 ng/ml



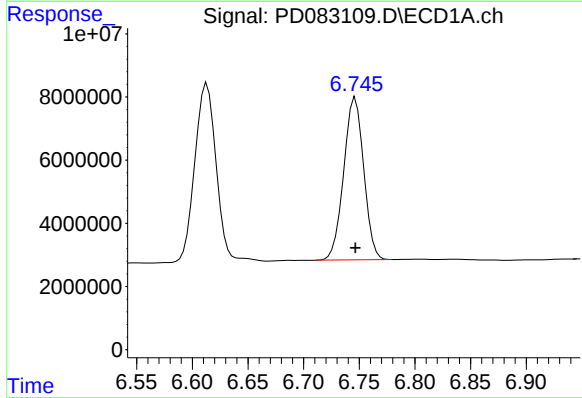
#14 Endrin

R.T.: 6.613 min
Delta R.T.: -0.001 min
Response: 72969105
Conc: 40.92 ng/ml



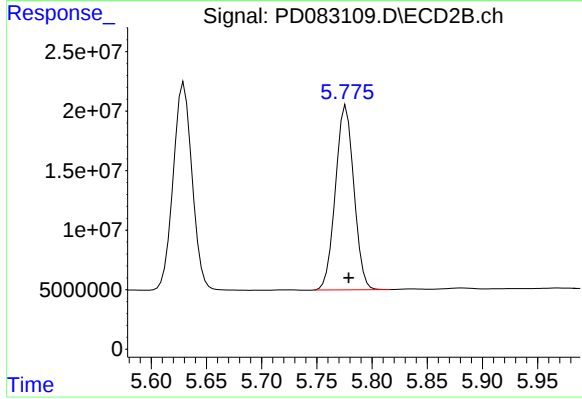
#14 Endrin

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 207667638
Conc: 47.48 ng/ml



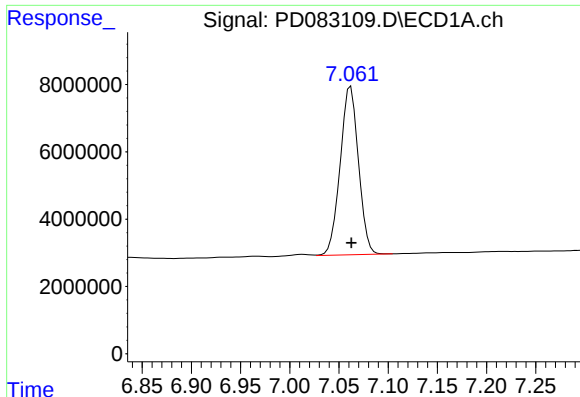
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 64356958
Conc: 41.50 ng/ml



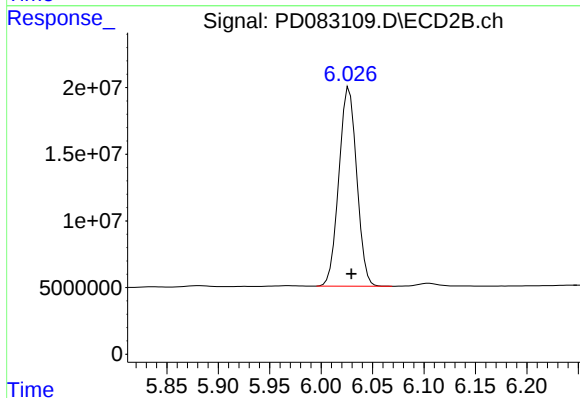
#16 4,4'-DDD

R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 180189702
Conc: 47.89 ng/ml



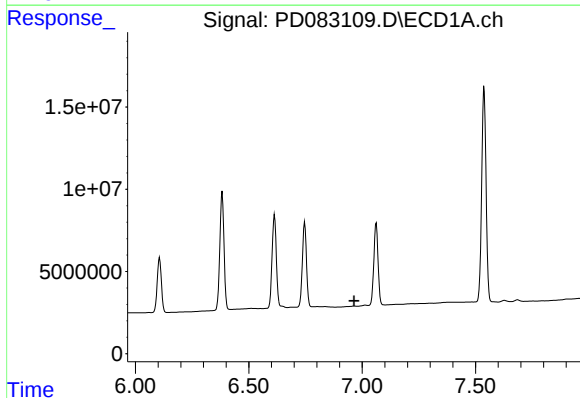
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 64727401
Conc: 40.24 ng/ml



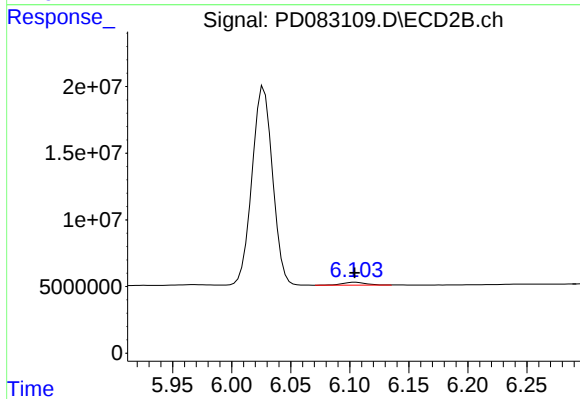
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 180033802
Conc: 46.89 ng/ml



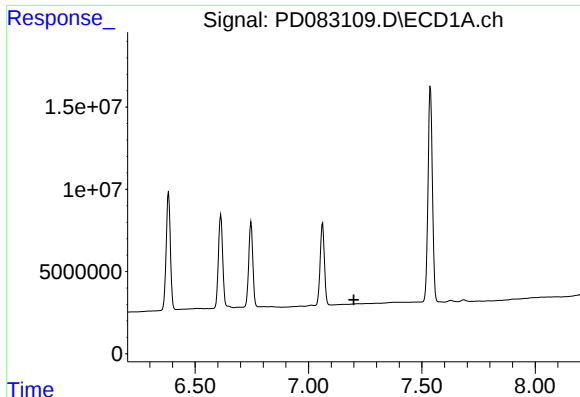
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.964 min
Response: 0
Conc: N.D.



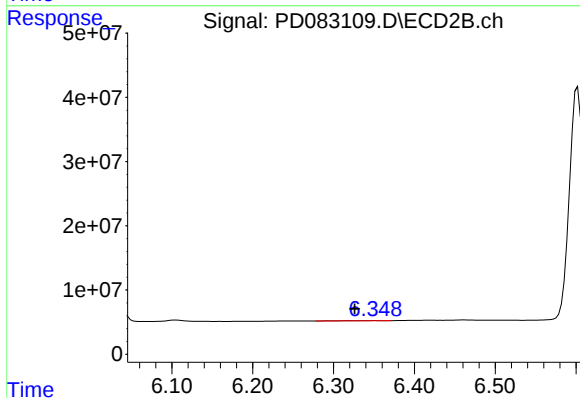
#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 2953469
Conc: 0.94 ng/ml



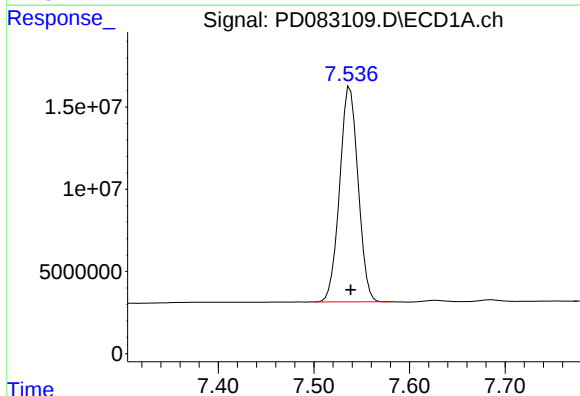
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.



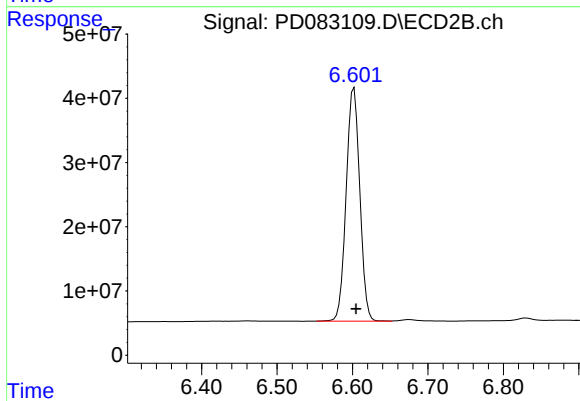
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: 0.025 min
Response: 980542
Conc: 0.24 ng/ml



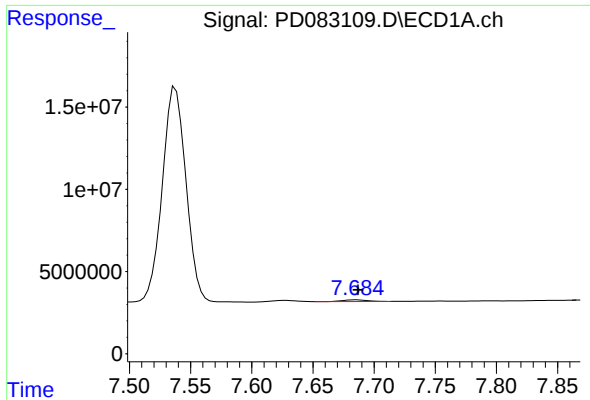
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 175517724
Conc: 202.89 ng/ml



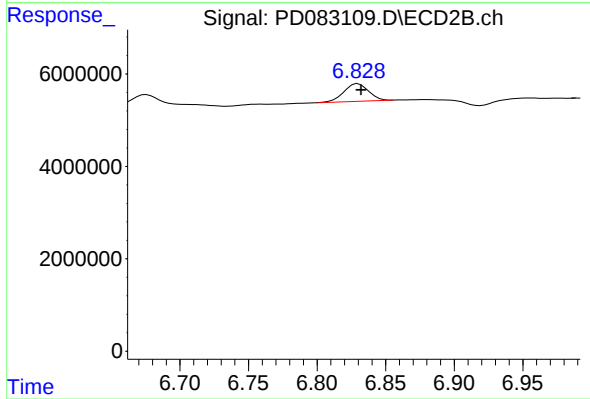
#20 Methoxychlor

R.T.: 6.602 min
Delta R.T.: -0.003 min
Response: 456354001
Conc: 232.57 ng/ml



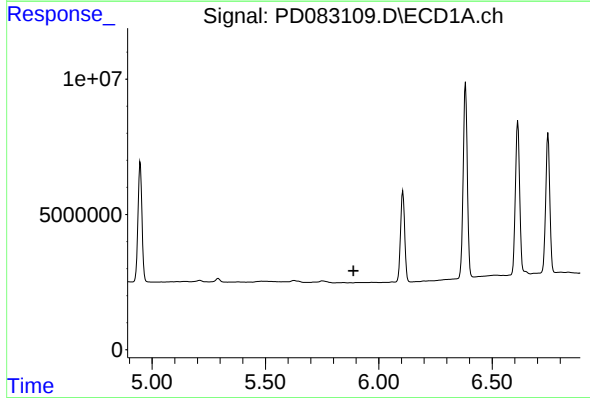
#21 Endrin ketone

R.T.: 7.686 min
Delta R.T.: -0.001 min
Response: 1403823
Conc: 0.74 ng/ml



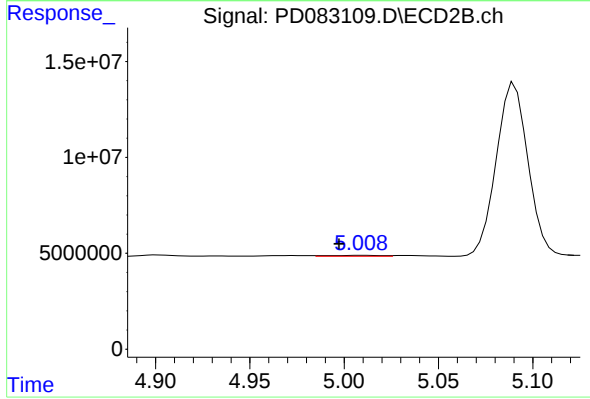
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 4793263
Conc: 1.07 ng/ml



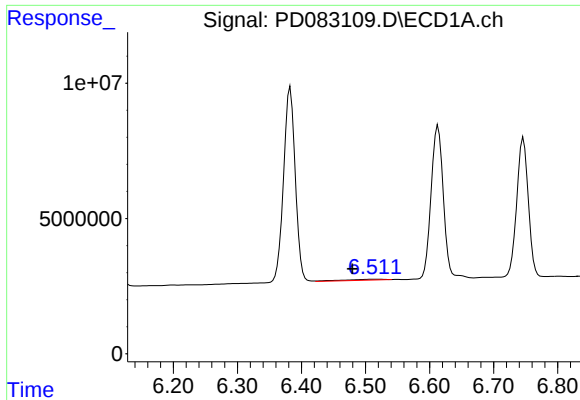
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.



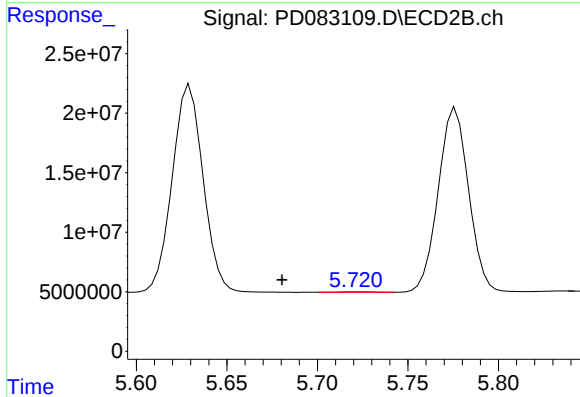
#22 Toxaphene-1

R.T.: 5.009 min
Delta R.T.: 0.012 min
Response: 983033
Conc: 37.13 ng/ml



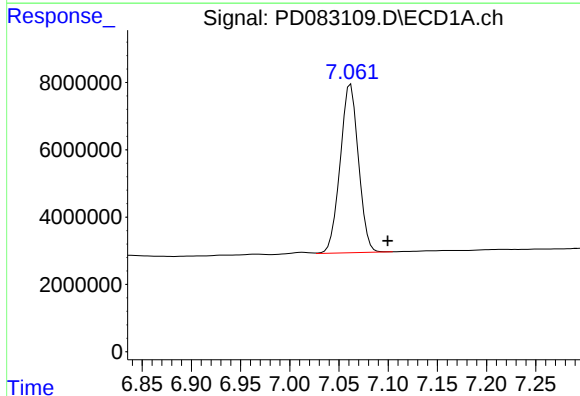
#23 Toxaphene-2

R.T.: 6.512 min
Delta R.T.: 0.032 min
Response: 1608280
Conc: 85.00 ng/ml



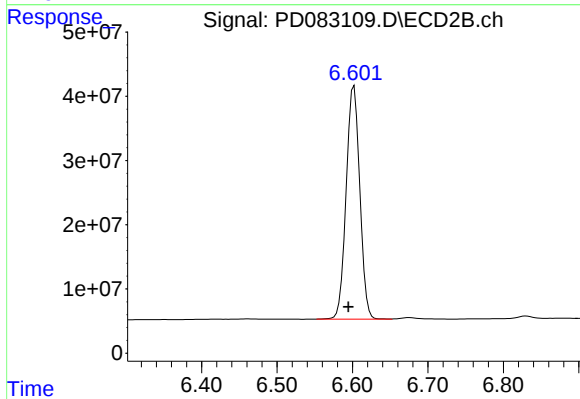
#23 Toxaphene-2

R.T.: 5.721 min
Delta R.T.: 0.041 min
Response: 393839
Conc: 13.80 ng/ml



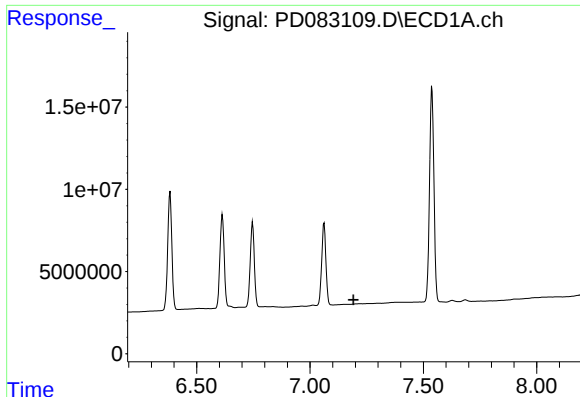
#24 Toxaphene-3

R.T.: 7.062 min
Delta R.T.: -0.038 min
Response: 64727401
Conc: 1227.24 ng/ml



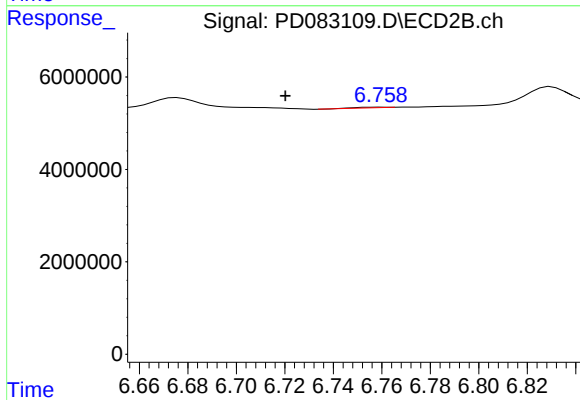
#24 Toxaphene-3

R.T.: 6.602 min
Delta R.T.: 0.007 min
Response: 456354001
Conc: 4887.14 ng/ml



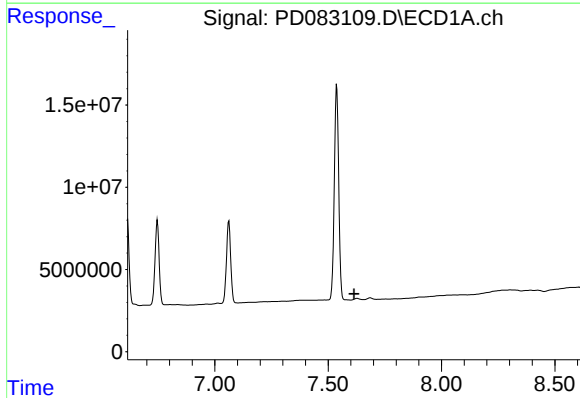
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



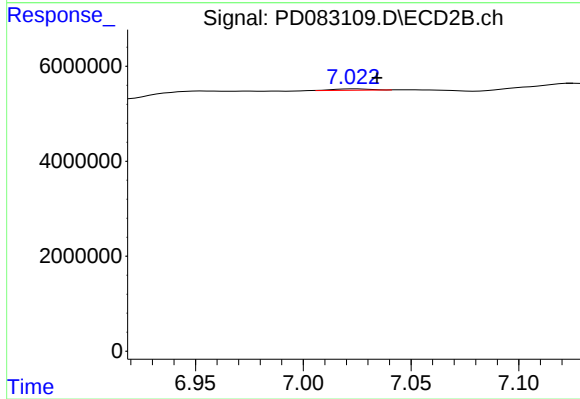
#25 Toxaphene-4

R.T.: 6.760 min
Delta R.T.: 0.040 min
Response: 115164
Conc: 0.90 ng/ml



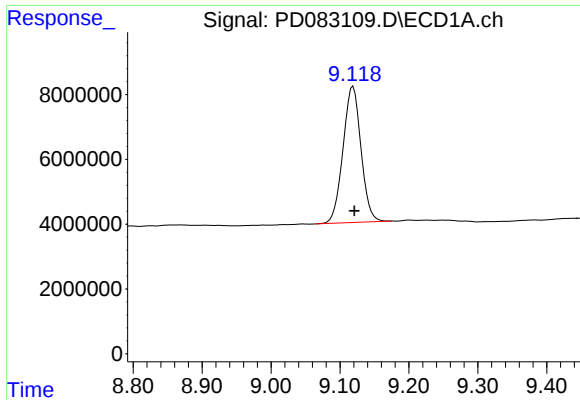
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.615 min
Response: 0
Conc: N.D.



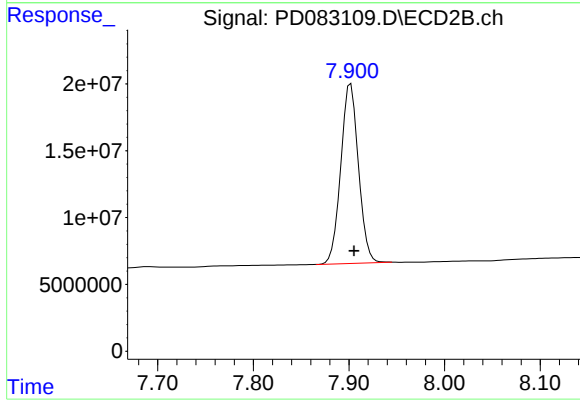
#26 Toxaphene-5

R.T.: 7.024 min
Delta R.T.: -0.011 min
Response: 327078
Conc: 6.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: -0.002 min
Response: 76257105
Conc: 38.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.004 min
Response: 173182636
Conc: 43.77 ng/ml