

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122923\
 Data File : PD080601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2023 17:55
 Operator : AR\AJ
 Sample : INDA355
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 21:23:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 2023
 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

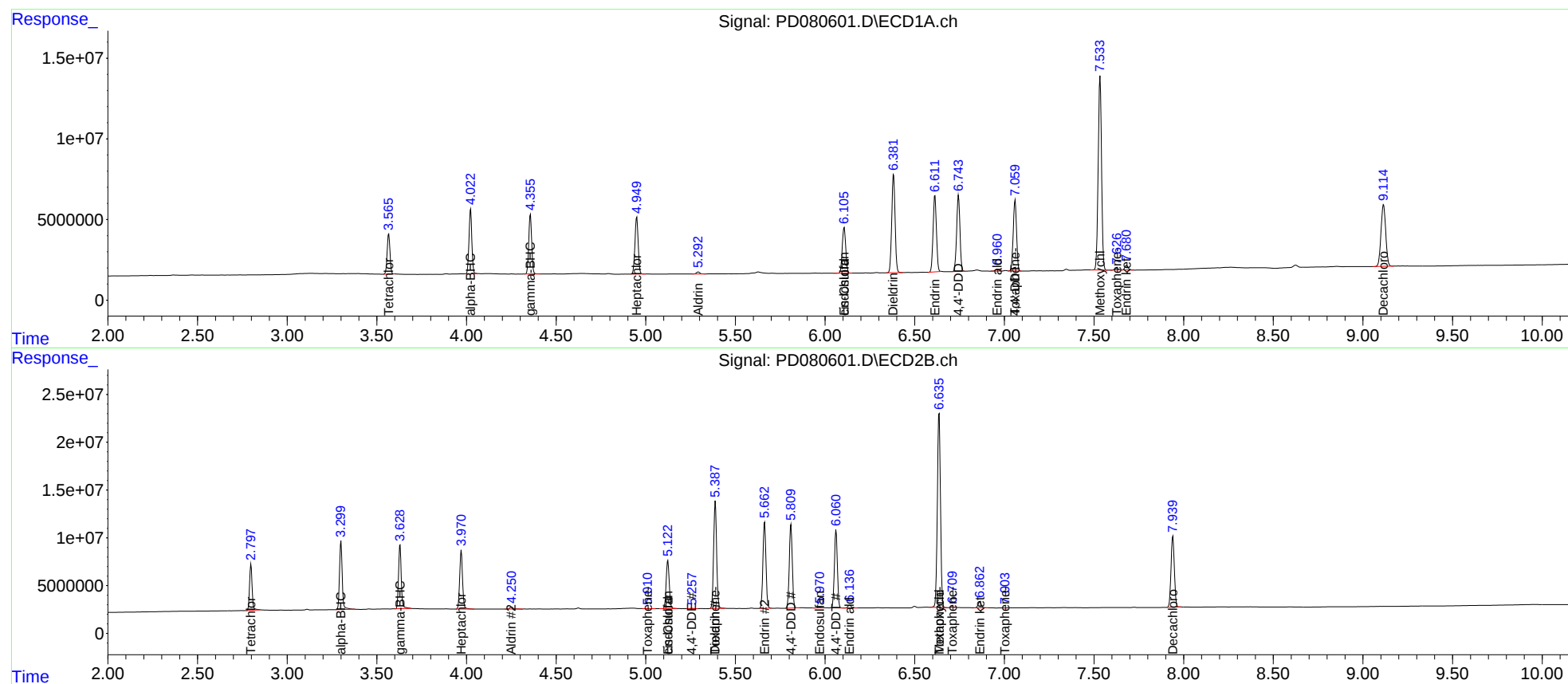
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.798	27290093	47834714	21.374	21.513
27)	SA Decachlor...	9.115	7.940	70165118	95761968	43.641	39.897
Target Compounds							
2)	A alpha-BHC	4.023	3.300	43749194	75069900	21.222	22.018
3)	MA gamma-BHC...	4.357	3.630	42106613	70472734	21.204	21.893
4)	MA Heptachlor	4.950	3.971	43849870	68274035	20.998	21.320
5)	MB Aldrin	5.293	4.252	1564012	2597837	0.699	0.735
6)	B beta-BHC	0.000	3.888f	0	160027	N.D.	<MDL
9)	A Endosulfan I	6.107	5.123	37933343	59522153	21.294	21.712
10)	B trans-Chl...	0.000	5.011	0	214642	N.D.	<MDL
11)	B cis-Chlor...	6.107f	5.123f	37933343	59522153	18.072	17.704
12)	B 4,4'-DDE	0.000	5.259	0	401928	N.D.	0.128
13)	MA Dieldrin	6.382	5.388	79319151	130.8E6	42.620	43.629
14)	MA Endrin	6.613	5.663	61529670	105.6E6	39.284	40.147
15)	B Endosulfa...	0.000	5.972	0	782821	N.D.	0.270
16)	A 4,4'-DDD	6.745	5.810	60334956	102.0E6	43.498	44.368
17)	MA 4,4'-DDT	7.060	6.061	56856996	93799796	38.475	38.902
18)	B Endrin al...	6.962	6.137	1460260	3673884	0.979	1.593 #
19)	B Endosulfa...	0.000	6.345	0	201411	N.D.	<MDL
20)	A Methoxychlor	7.534	6.636	155.7E6	247.4E6	196.601	196.513
21)	B Endrin ke...	7.682	6.864	3590348	7705139	1.845	2.408 #
22)	Toxaphene-1	0.000	5.011	0	214642	N.D.	12.590
23)	Toxaphene-2	0.000	5.388	0	130.8E6	N.D.	7624.364
24)	Toxaphene-3	7.060f	6.636	56856996	247.4E6	1090.390	4005.892 #
25)	Toxaphene-4	0.000	6.710f	0	396528	N.D.	4.708
26)	Toxaphene-5	7.628	7.004f	1140361	32669	39.622	0.921 #

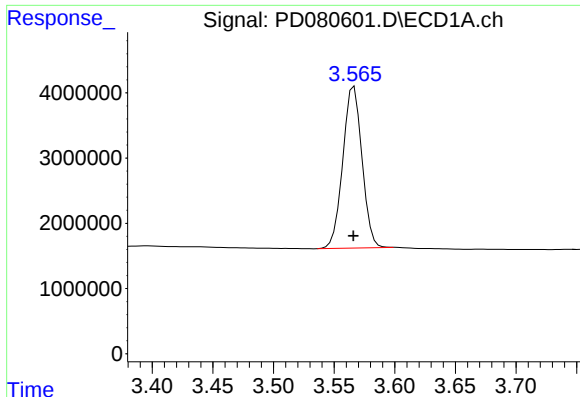
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122923\
Data File : PD080601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2023 17:55
Operator : AR\AJ
Sample : INDA355
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 21:23:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
Response via : Initial Calibration
Integrator: ChemStation

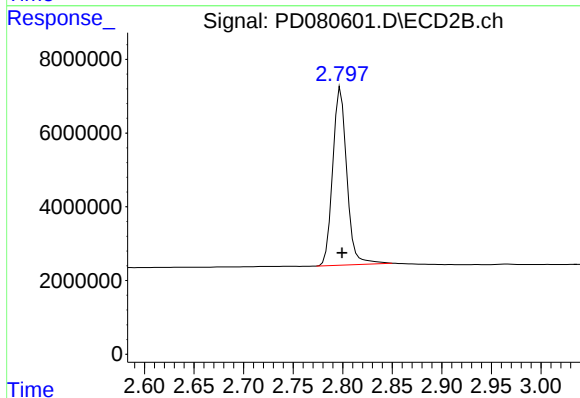
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





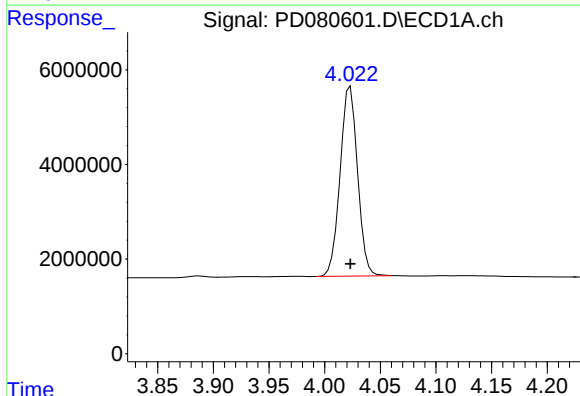
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 27290093
Conc: 21.37 ng/ml



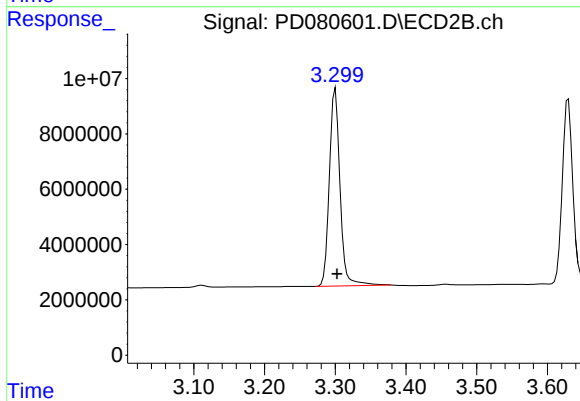
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 47834714
Conc: 21.51 ng/ml



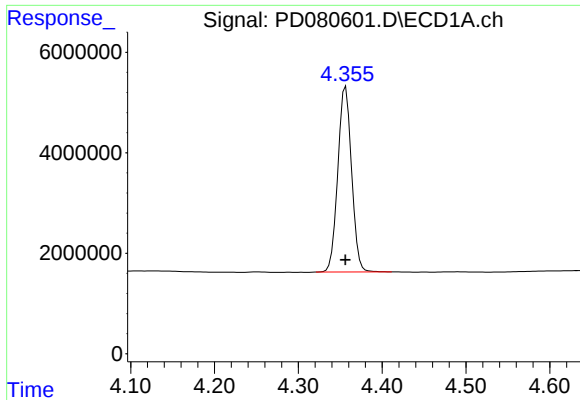
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 43749194
Conc: 21.22 ng/ml



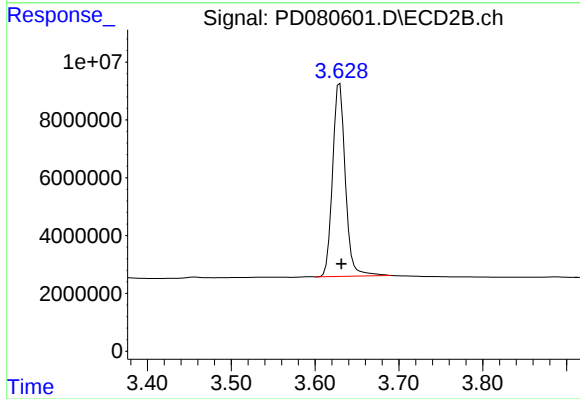
#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 75069900
Conc: 22.02 ng/ml



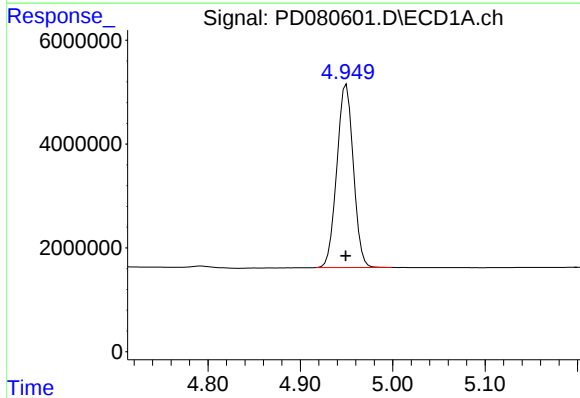
#3 gamma-BHC (Lindane)

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 42106613
Conc: 21.20 ng/ml



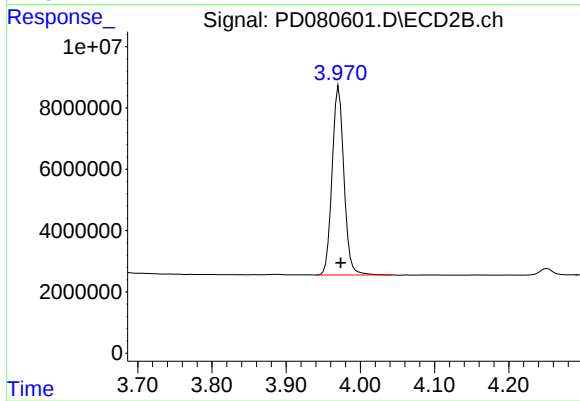
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: -0.002 min
Response: 70472734
Conc: 21.89 ng/ml



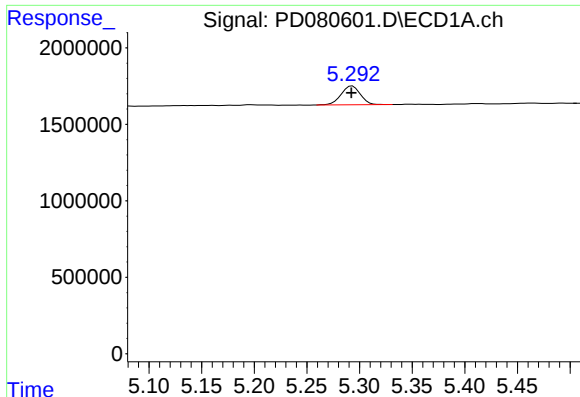
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 43849870
Conc: 21.00 ng/ml



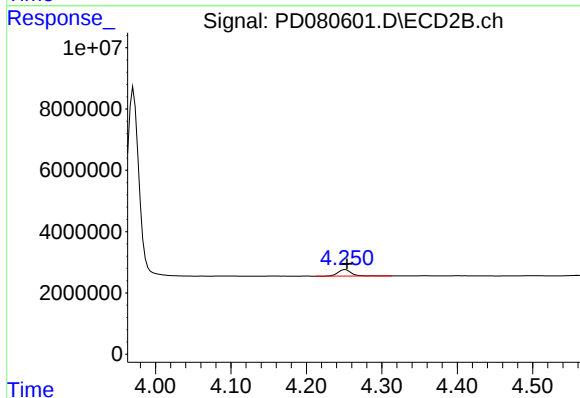
#4 Heptachlor

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 68274035
Conc: 21.32 ng/ml



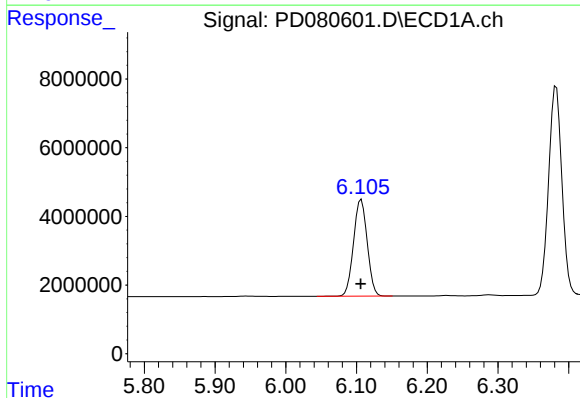
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 1564012
Conc: 0.70 ng/ml



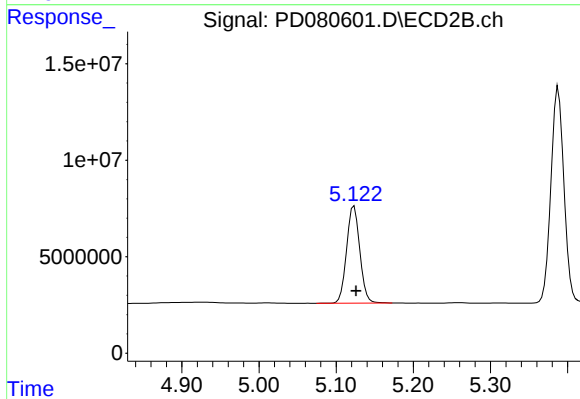
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 2597837
Conc: 0.74 ng/ml



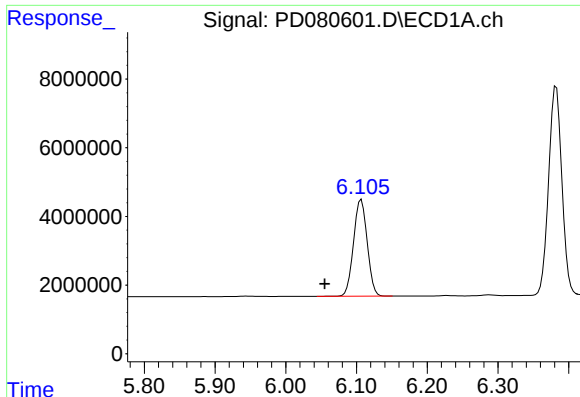
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: 0.001 min
Response: 37933343
Conc: 21.29 ng/ml



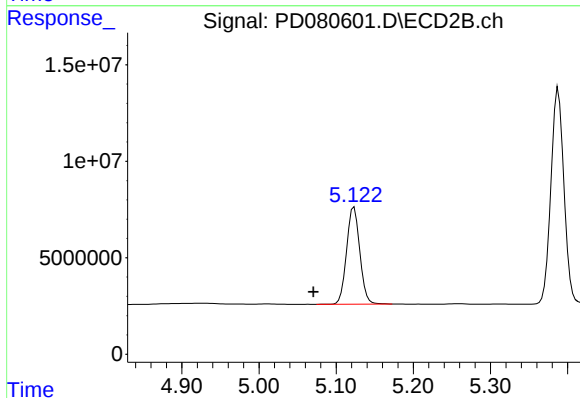
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 59522153
Conc: 21.71 ng/ml



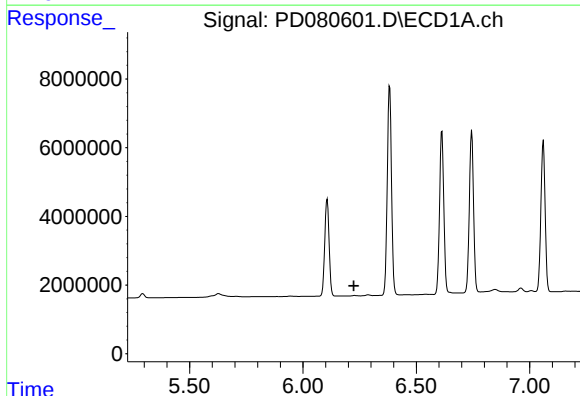
#11 cis-Chlordane

R.T.: 6.107 min
Delta R.T.: 0.052 min
Response: 37933343
Conc: 18.07 ng/ml



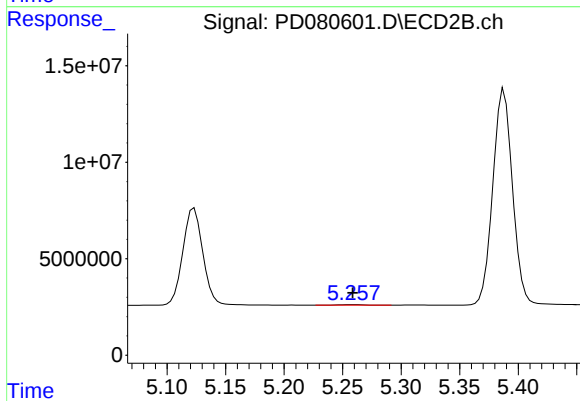
#11 cis-Chlordane

R.T.: 5.123 min
Delta R.T.: 0.053 min
Response: 59522153
Conc: 17.70 ng/ml



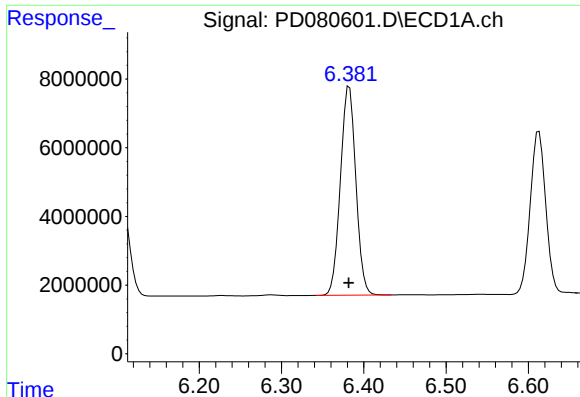
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



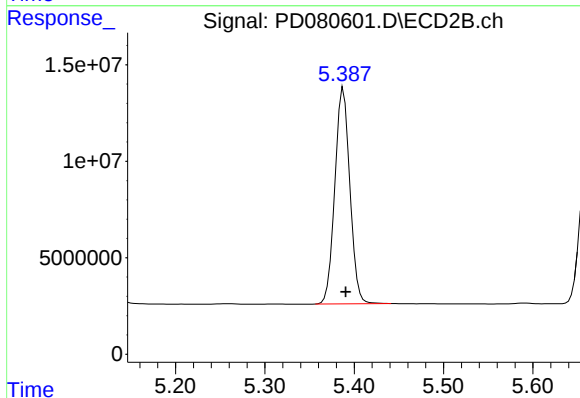
#12 4,4'-DDE

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 401928
Conc: 0.13 ng/ml



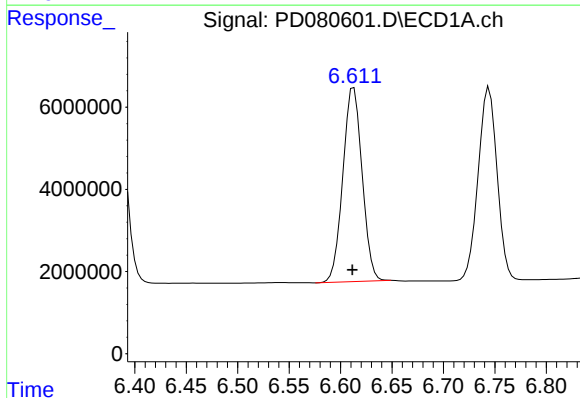
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 79319151
Conc: 42.62 ng/ml



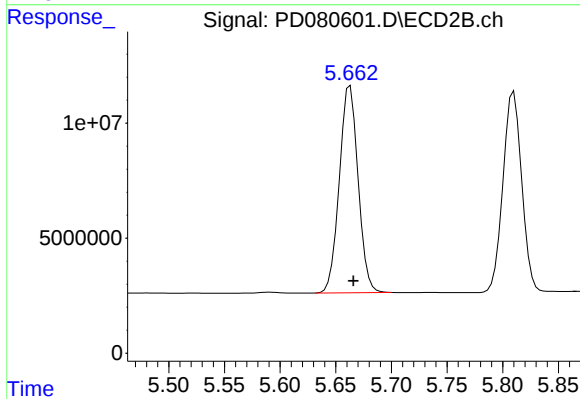
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 130754272
Conc: 43.63 ng/ml



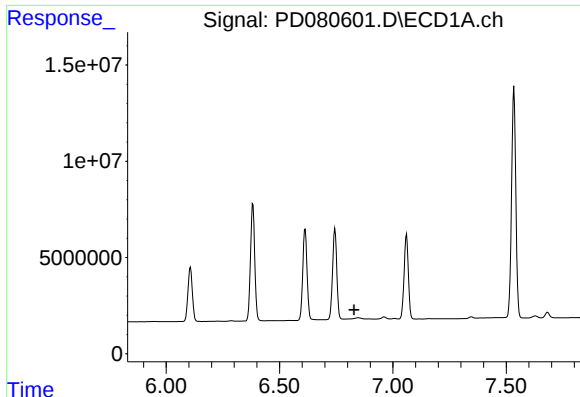
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.001 min
Response: 61529670
Conc: 39.28 ng/ml



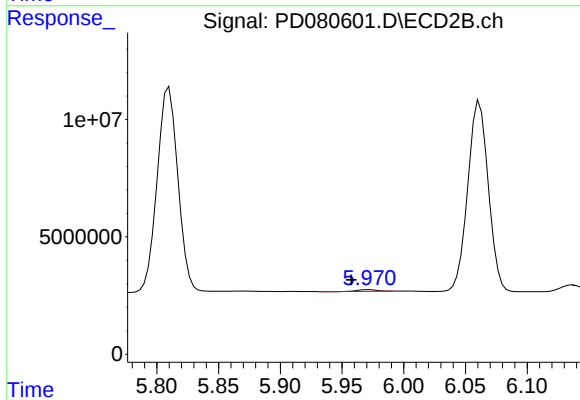
#14 Endrin

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 105629479
Conc: 40.15 ng/ml



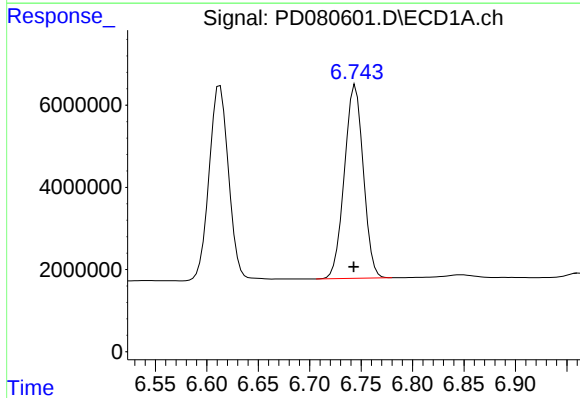
#15 Endosulfan II

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



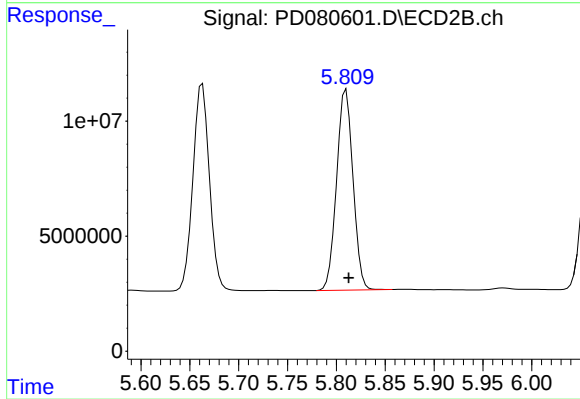
#15 Endosulfan II

R.T.: 5.972 min
Delta R.T.: 0.014 min
Response: 782821
Conc: 0.27 ng/ml



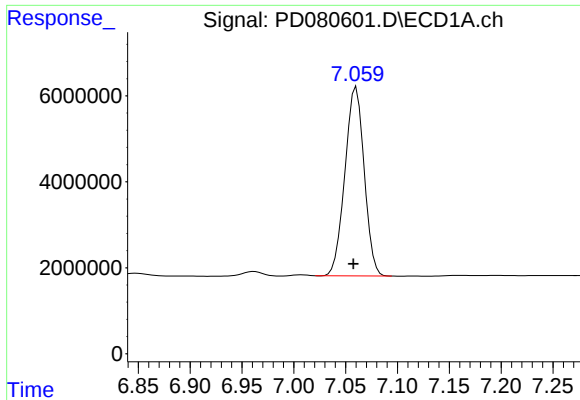
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 60334956
Conc: 43.50 ng/ml



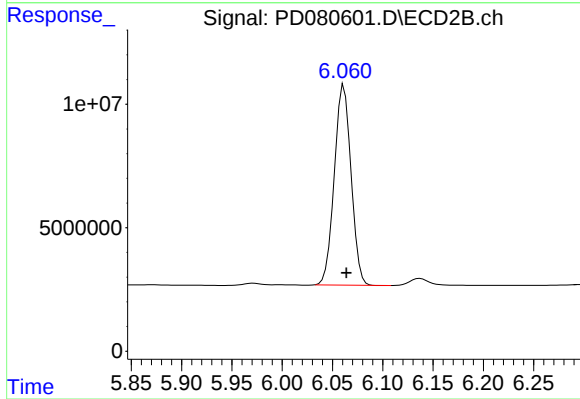
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 102011849
Conc: 44.37 ng/ml



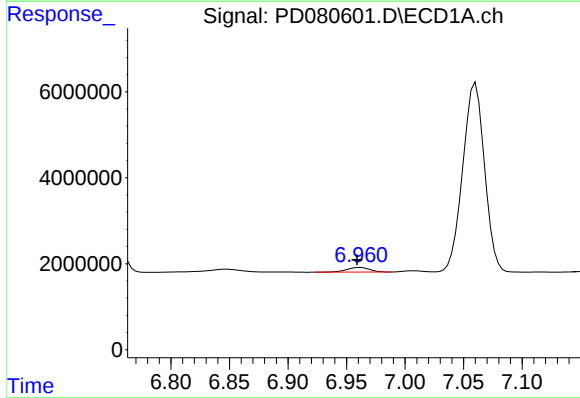
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.003 min
Response: 56856996
Conc: 38.48 ng/ml



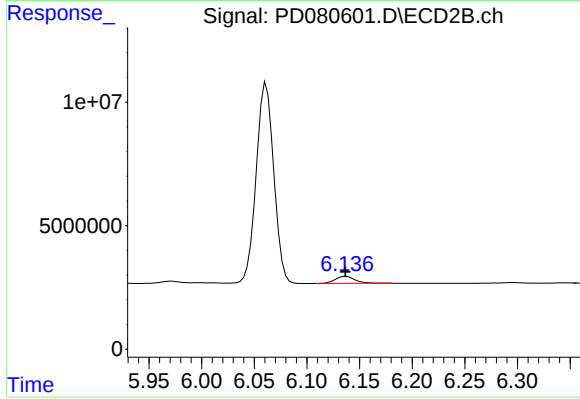
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 93799796
Conc: 38.90 ng/ml



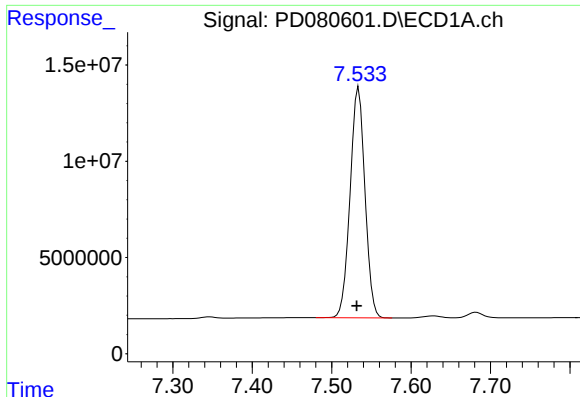
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.003 min
Response: 1460260
Conc: 0.98 ng/ml



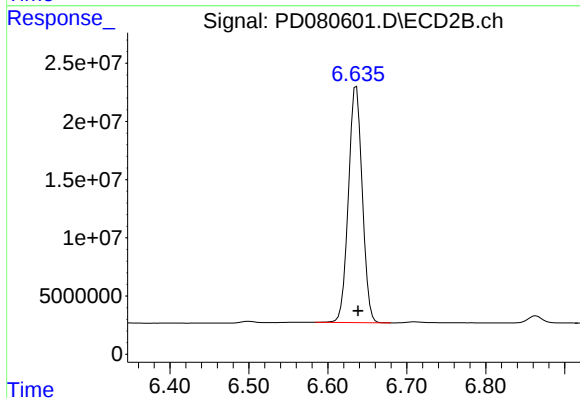
#18 Endrin aldehyde

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 3673884
Conc: 1.59 ng/ml



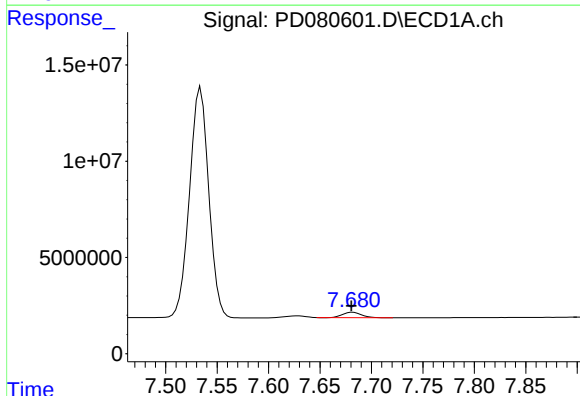
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.003 min
Response: 155663783
Conc: 196.60 ng/ml



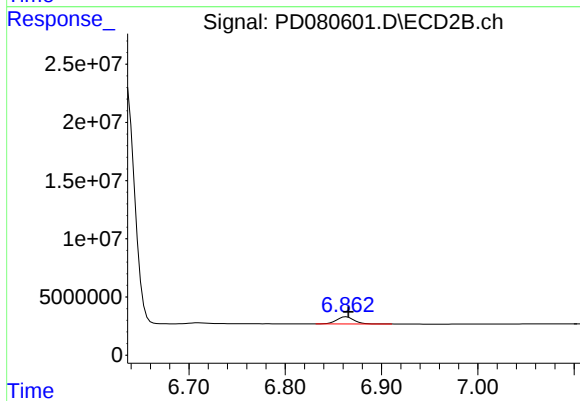
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 247371364
Conc: 196.51 ng/ml



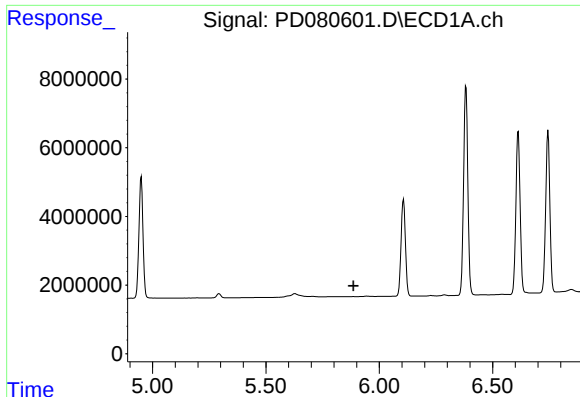
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.001 min
Response: 3590348
Conc: 1.85 ng/ml



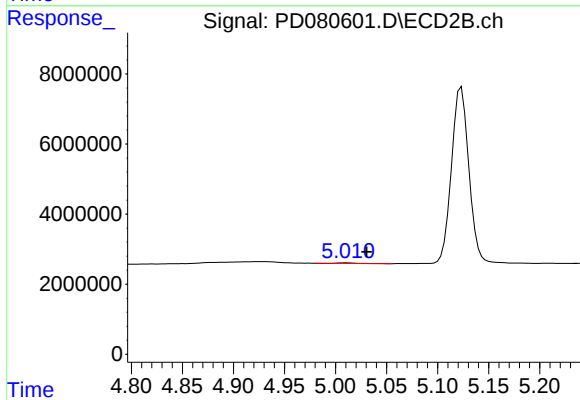
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 7705139
Conc: 2.41 ng/ml



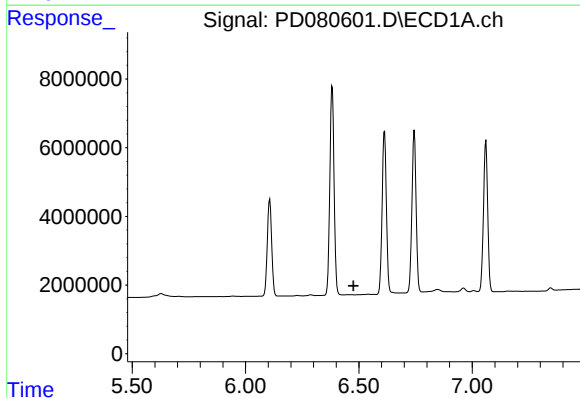
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



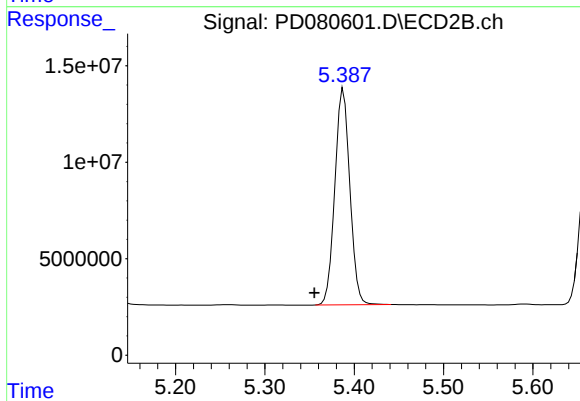
#22 Toxaphene-1

R.T.: 5.011 min
Delta R.T.: -0.020 min
Response: 214642
Conc: 12.59 ng/ml



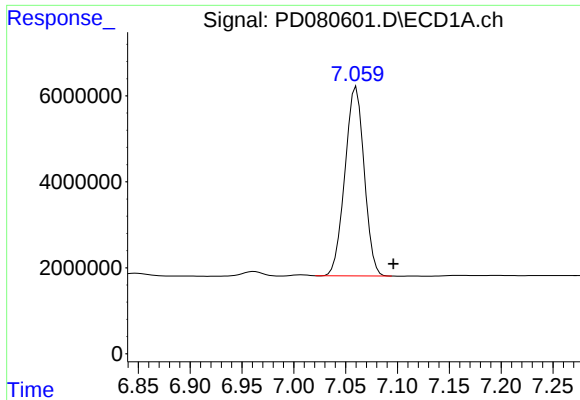
#23 Toxaphene-2

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



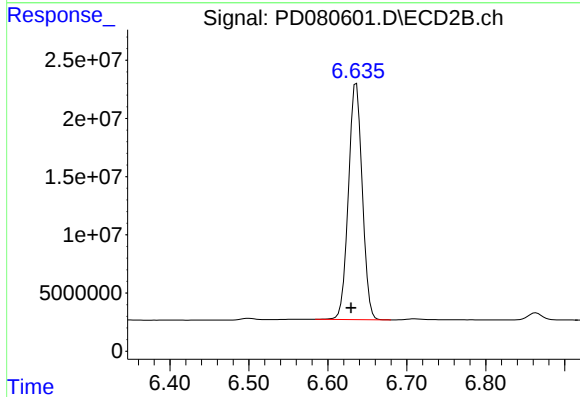
#23 Toxaphene-2

R.T.: 5.388 min
Delta R.T.: 0.032 min
Response: 130754272
Conc: 7624.36 ng/ml



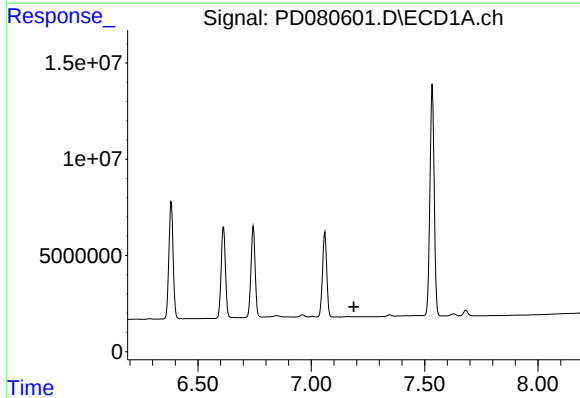
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.036 min
Response: 56856996
Conc: 1090.39 ng/ml



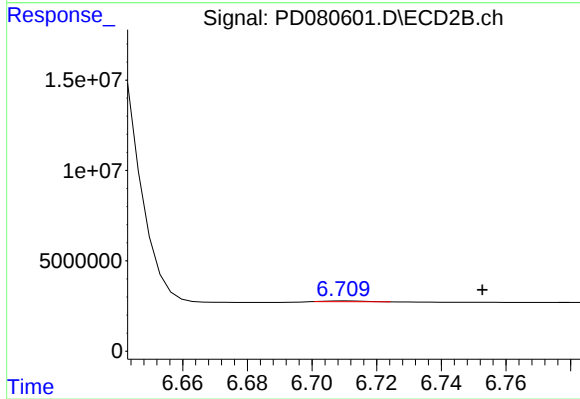
#24 Toxaphene-3

R.T.: 6.636 min
Delta R.T.: 0.007 min
Response: 247371364
Conc: 4005.89 ng/ml



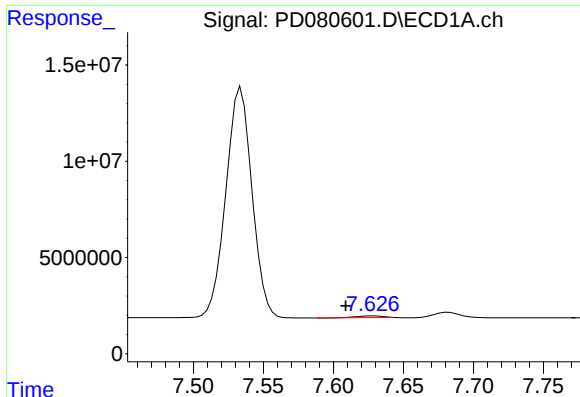
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.188 min
Response: 0
Conc: N.D.



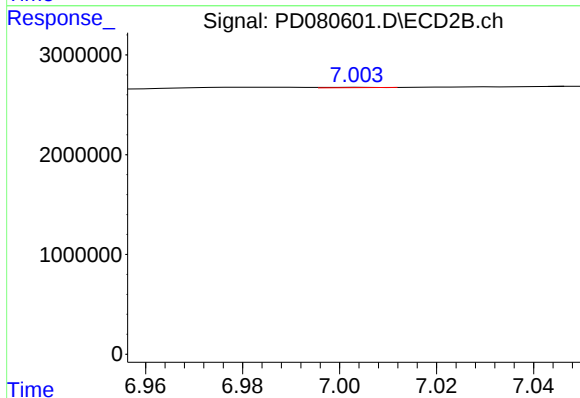
#25 Toxaphene-4

R.T.: 6.710 min
Delta R.T.: -0.042 min
Response: 396528
Conc: 4.71 ng/ml



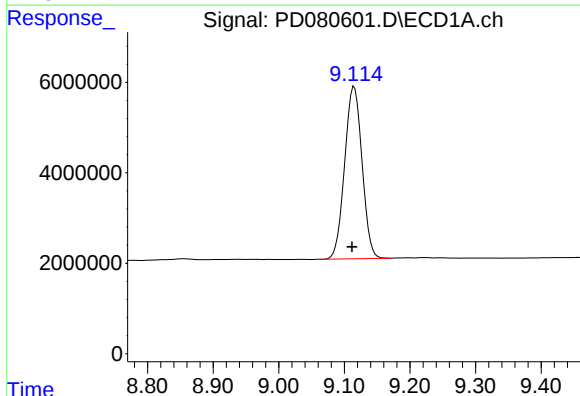
#26 Toxaphene-5

R.T.: 7.628 min
Delta R.T.: 0.019 min
Response: 1140361
Conc: 39.62 ng/ml



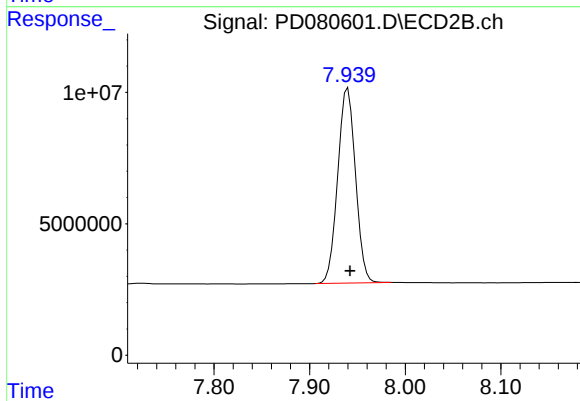
#26 Toxaphene-5

R.T.: 7.004 min
Delta R.T.: -0.065 min
Response: 32669
Conc: 0.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.003 min
Response: 70165118
Conc: 43.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.002 min
Response: 95761968
Conc: 39.90 ng/ml