

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
 Data File : PD080197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2023 16:18
 Operator : AR\AJ
 Sample : INDA343
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:48:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 00:44:33 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

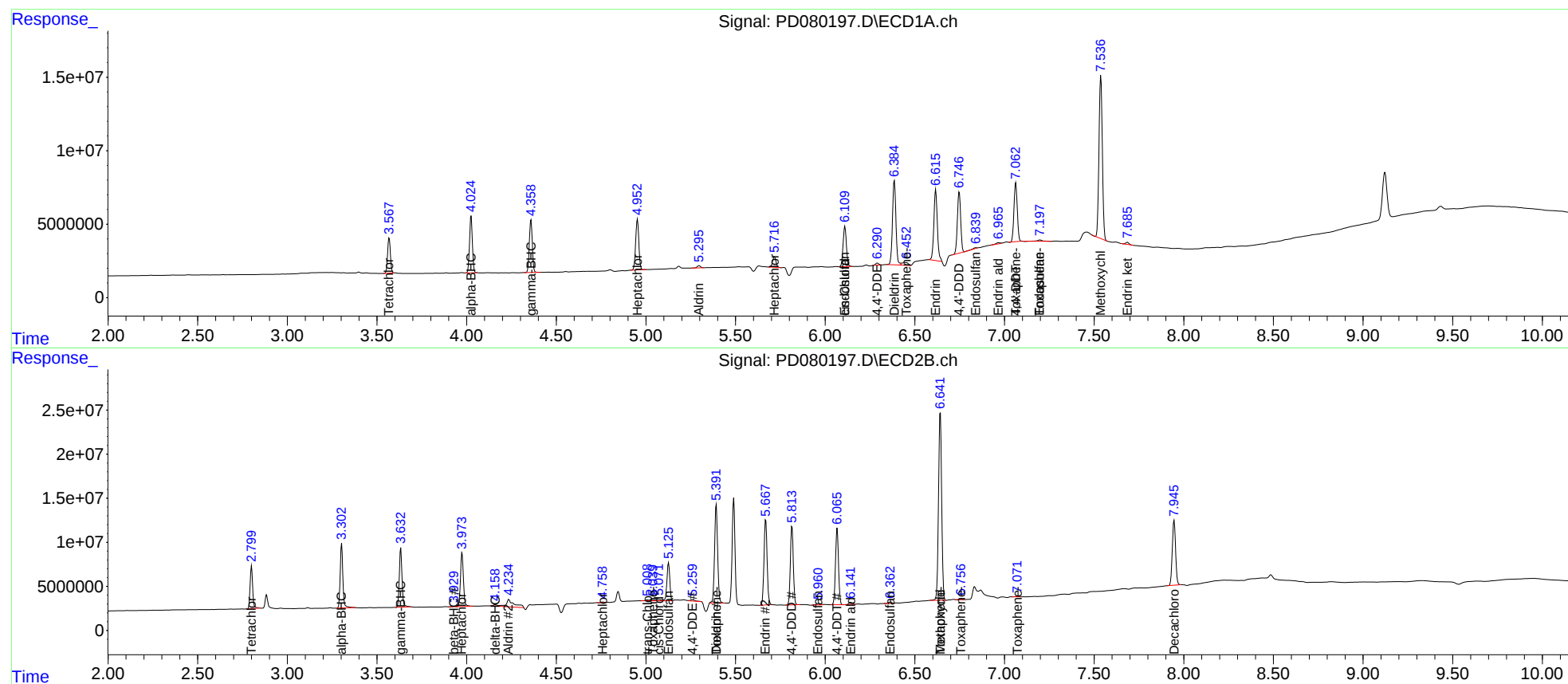
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.800	26027054	48285142	20.385	21.715
27)	SA Decachlor...	9.122	7.946	-26831031	93671525	N.D.	39.026
Target Compounds							
2)	A alpha-BHC	4.025	3.303	42769069	75364511	20.747	22.105
3)	MA gamma-BHC...	4.359	3.633	41217982	70844091	20.757	22.008
4)	MA Heptachlor	4.953	3.975	42576295	69307784	20.388	21.643
5)	MB Aldrin	5.296	4.235	1855523	26139878	0.830	7.399 #
6)	B beta-BHC	0.000	3.930	0	346225	N.D.	0.202
7)	B delta-BHC	0.000	4.159	0	2603692	N.D.	0.670
8)	B Heptachlo...	5.717	4.759	9614648	637627	4.476	0.188 #
9)	A Endosulfan I	6.110	5.126	35135134	47897557	19.723	17.472
10)	B trans-Chl...	0.000	5.009	0	1478657	N.D.	0.449
11)	B cis-Chlor...	6.110f	5.072	35135134	2714192	16.739	0.807 #
12)	B 4,4'-DDE	6.291f	5.261	1724045	2645466	0.892	0.842
13)	MA Dieldrin	6.386	5.392	76684011	133.3E6	41.204	44.491
14)	MA Endrin	6.617	5.668	64794877	116.2E6	41.368	44.173
15)	B Endosulfa...	6.840	5.961	607840	2525406	0.324	0.871 #
16)	A 4,4'-DDD	6.748	5.815	53518565	101.3E6	38.584	44.042
17)	MA 4,4'-DDT	7.063	6.067	51011803	100.6E6	34.520	41.743
18)	B Endrin al...	6.967	6.142	1366398	2845749	0.916	1.234 #
19)	B Endosulfa...	7.198	6.363	1767236	1879814	0.964	0.670 #
20)	A Methoxychlor	7.537	6.642	143.7E6	261.0E6	181.444	207.369
21)	B Endrin ke...	7.686	6.868	1682507	-2017013	0.865	N.D. #
22)	Toxaphene-1	0.000	5.040	0	986217	N.D.	57.847
23)	Toxaphene-2	6.452	5.392f	4388208	133.3E6	245.775	7775.030 #
24)	Toxaphene-3	7.063	6.642	51011803	261.0E6	978.292	4227.185 #
25)	Toxaphene-4	7.198	6.757	1767236	28001	45.082	0.332 #
26)	Toxaphene-5	0.000	7.072	0	229664	N.D.	6.473

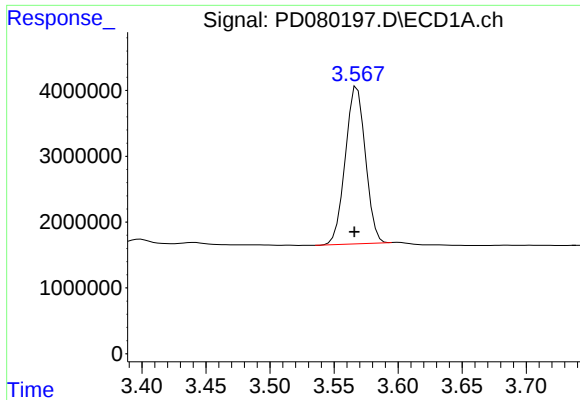
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
Data File : PD080197.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2023 16:18
Operator : AR\AJ
Sample : INDA343
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:48:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 2023
Response via : Initial Calibration
Integrator: ChemStation

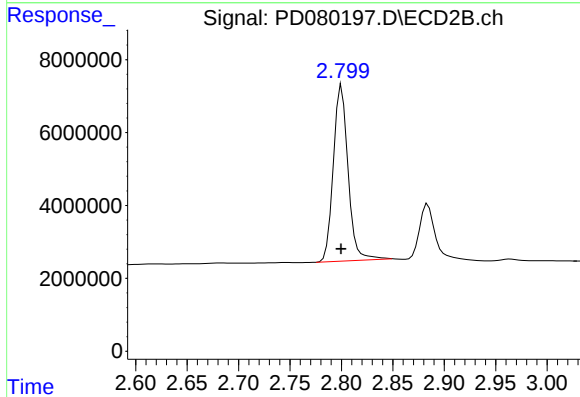
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





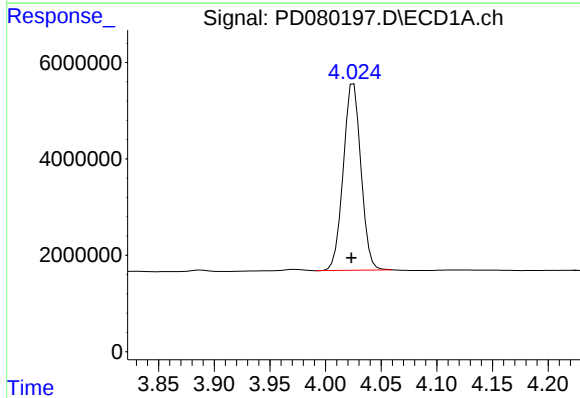
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.002 min
Response: 26027054
Conc: 20.38 ng/ml



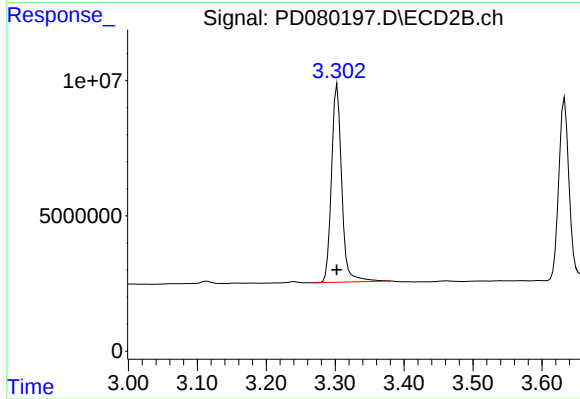
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 48285142
Conc: 21.72 ng/ml



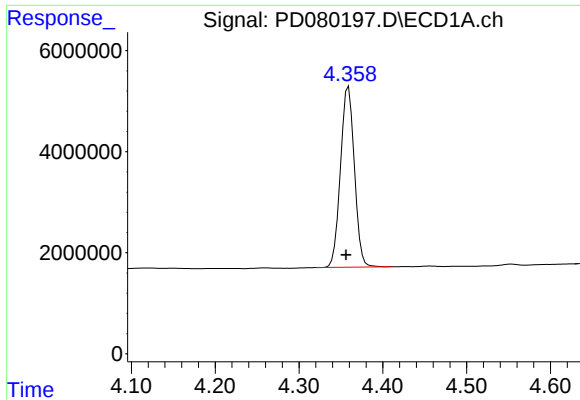
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.002 min
Response: 42769069
Conc: 20.75 ng/ml



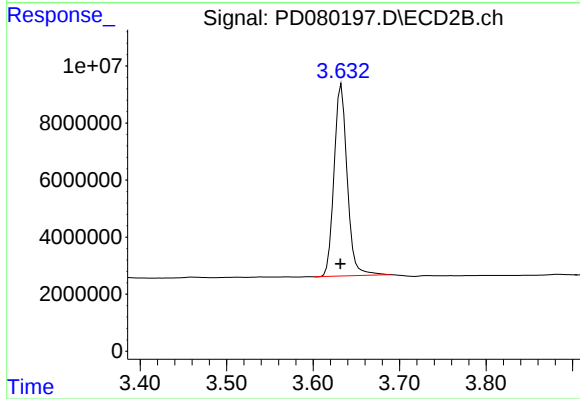
#2 alpha-BHC

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 75364511
Conc: 22.10 ng/ml



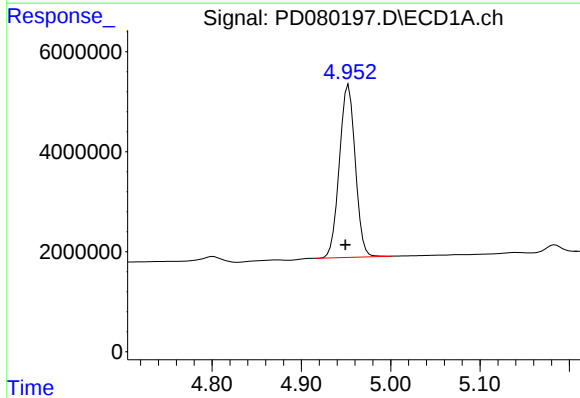
#3 gamma-BHC (Lindane)

R.T.: 4.359 min
Delta R.T.: 0.003 min
Response: 41217982
Conc: 20.76 ng/ml



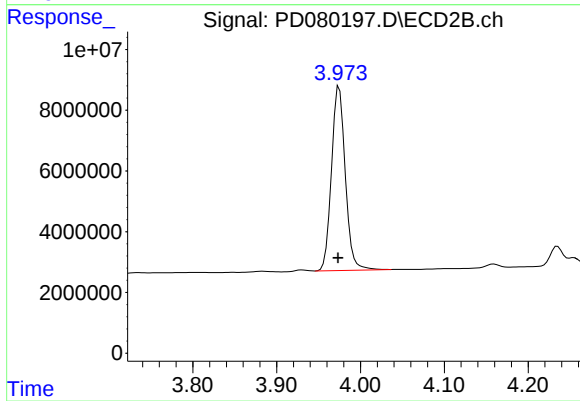
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.001 min
Response: 70844091
Conc: 22.01 ng/ml



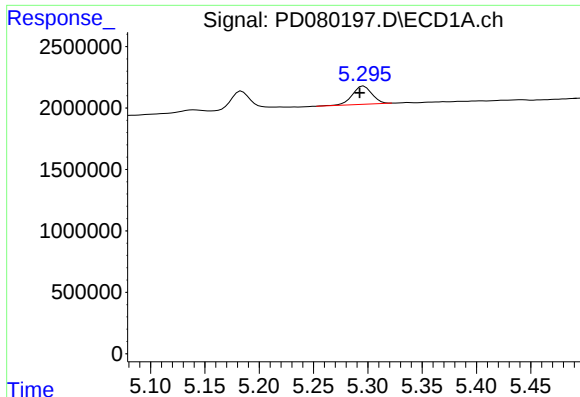
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.004 min
Response: 42576295
Conc: 20.39 ng/ml



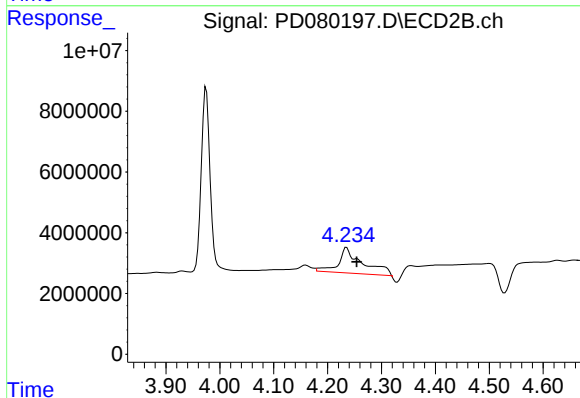
#4 Heptachlor

R.T.: 3.975 min
Delta R.T.: 0.001 min
Response: 69307784
Conc: 21.64 ng/ml



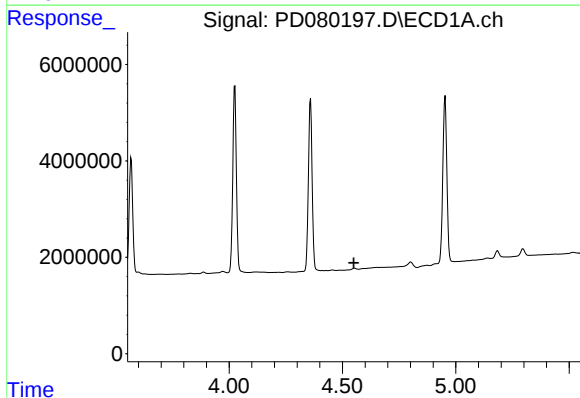
#5 Aldrin

R.T.: 5.296 min
Delta R.T.: 0.004 min
Response: 1855523
Conc: 0.83 ng/ml



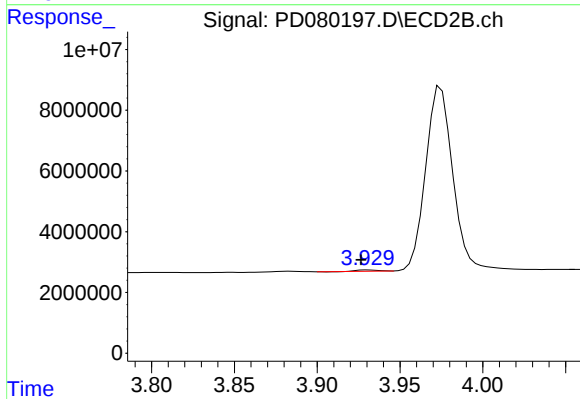
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.019 min
Response: 26139878
Conc: 7.40 ng/ml



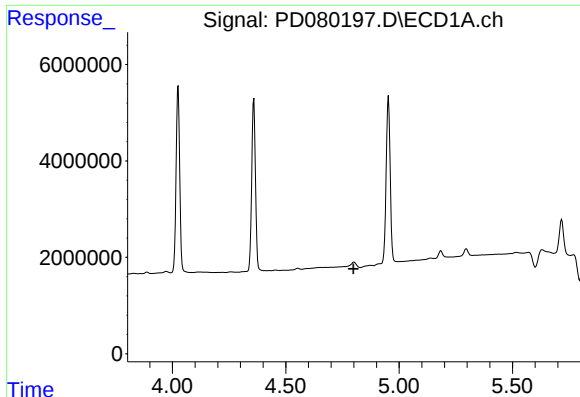
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



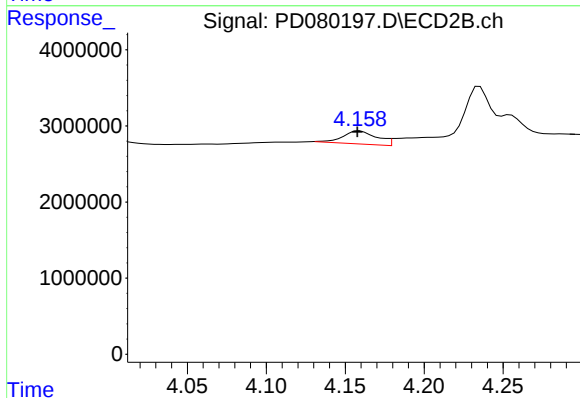
#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.004 min
Response: 346225
Conc: 0.20 ng/ml



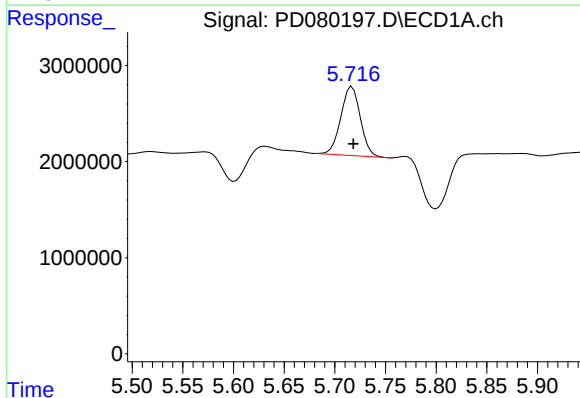
#7 delta-BHC

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



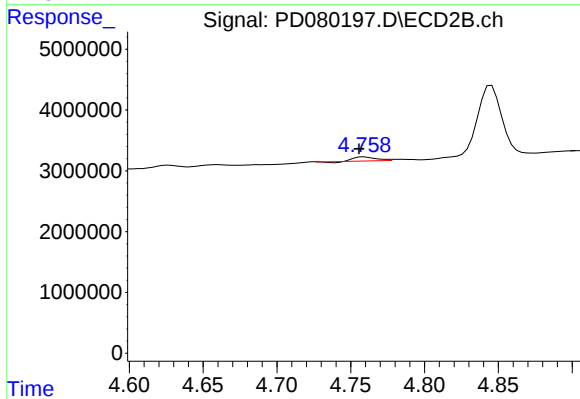
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: 0.001 min
Response: 2603692
Conc: 0.67 ng/ml



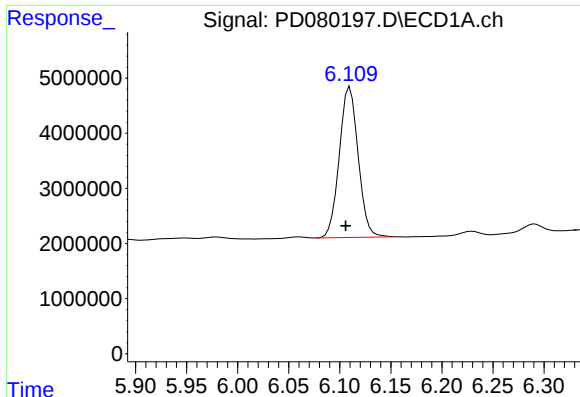
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.001 min
Response: 9614648
Conc: 4.48 ng/ml



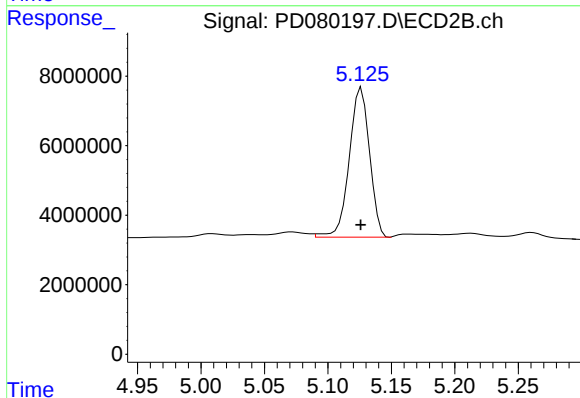
#8 Heptachlor epoxide

R.T.: 4.759 min
Delta R.T.: 0.003 min
Response: 637627
Conc: 0.19 ng/ml



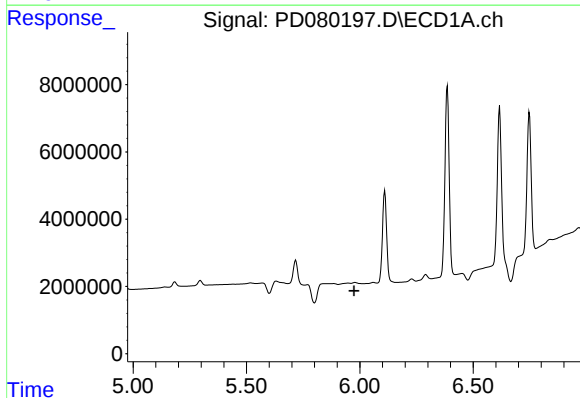
#9 Endosulfan I

R.T.: 6.110 min
Delta R.T.: 0.004 min
Response: 35135134
Conc: 19.72 ng/ml



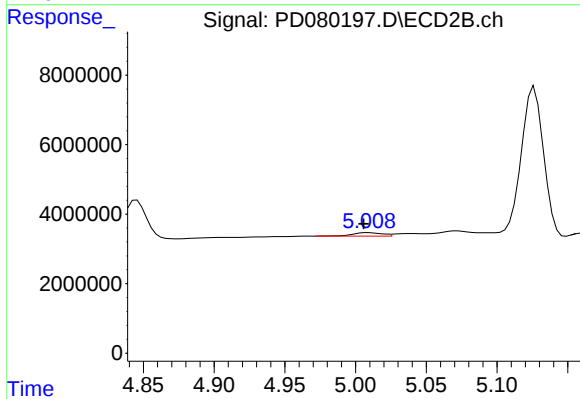
#9 Endosulfan I

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 47897557
Conc: 17.47 ng/ml



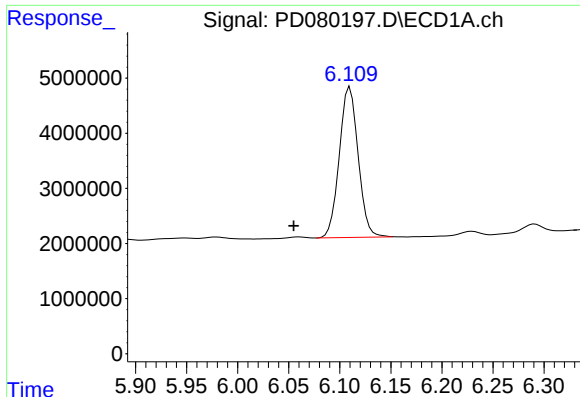
#10 trans-Chlordane

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



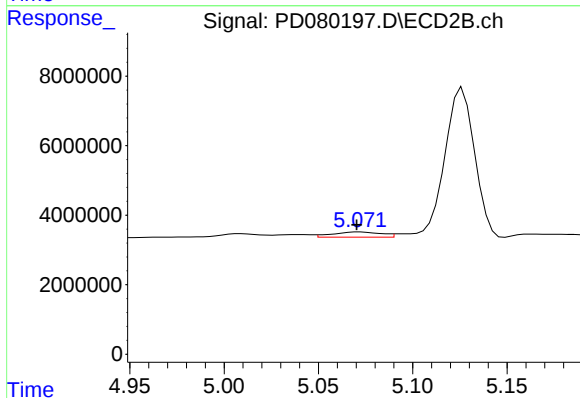
#10 trans-Chlordane

R.T.: 5.009 min
Delta R.T.: 0.003 min
Response: 1478657
Conc: 0.45 ng/ml



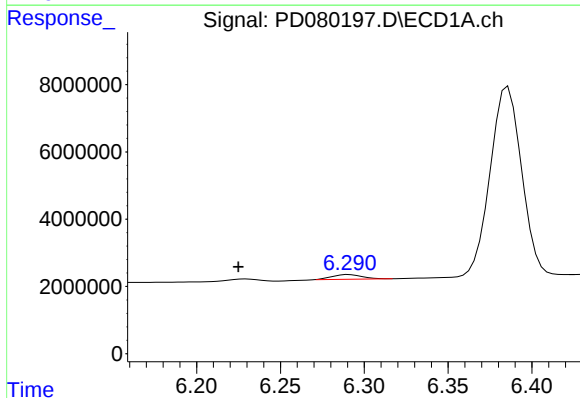
#11 cis-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.055 min
Response: 35135134
Conc: 16.74 ng/ml



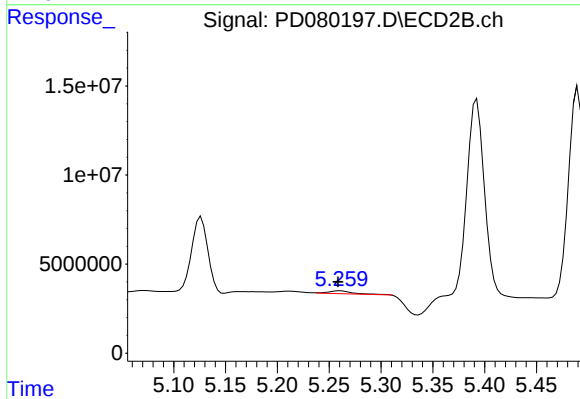
#11 cis-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.002 min
Response: 2714192
Conc: 0.81 ng/ml



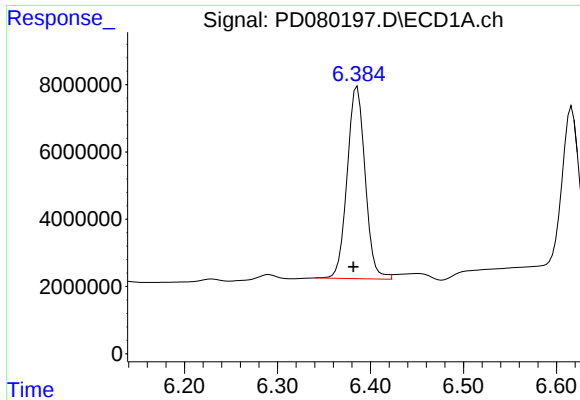
#12 4,4'-DDE

R.T.: 6.291 min
Delta R.T.: 0.066 min
Response: 1724045
Conc: 0.89 ng/ml



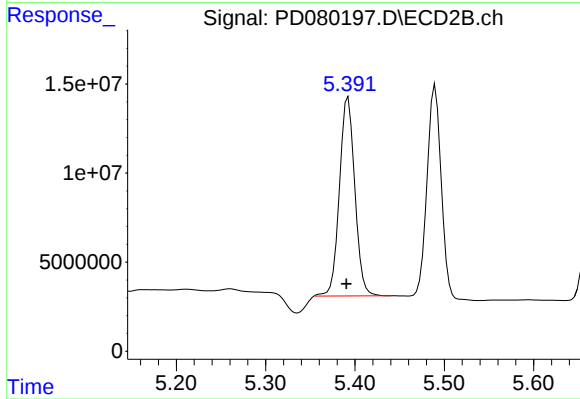
#12 4,4'-DDE

R.T.: 5.261 min
Delta R.T.: 0.002 min
Response: 2645466
Conc: 0.84 ng/ml



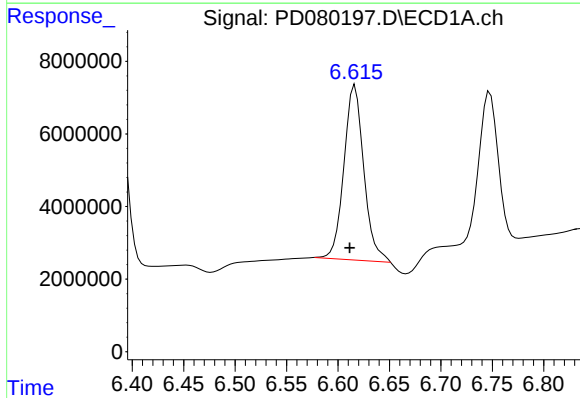
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: 0.004 min
Response: 76684011
Conc: 41.20 ng/ml



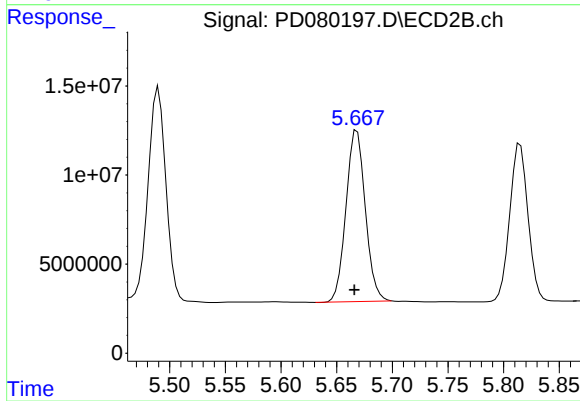
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 133338127
Conc: 44.49 ng/ml



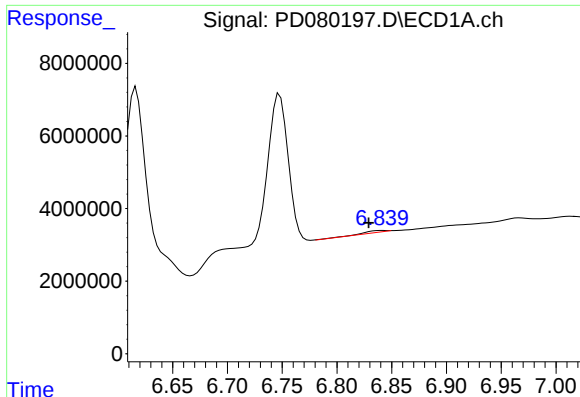
#14 Endrin

R.T.: 6.617 min
Delta R.T.: 0.005 min
Response: 64794877
Conc: 41.37 ng/ml



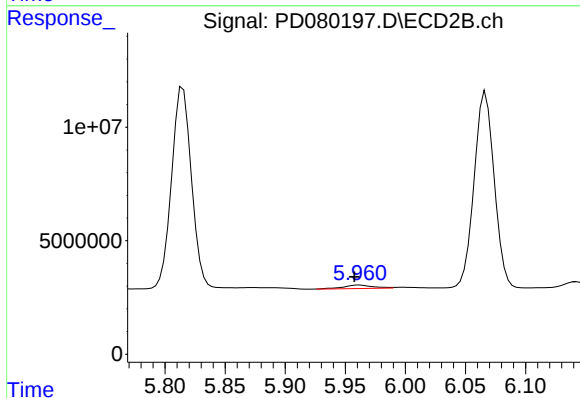
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.002 min
Response: 116223245
Conc: 44.17 ng/ml



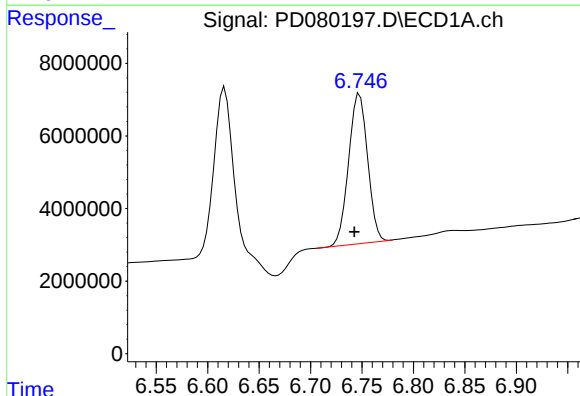
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.011 min
Response: 607840
Conc: 0.32 ng/ml



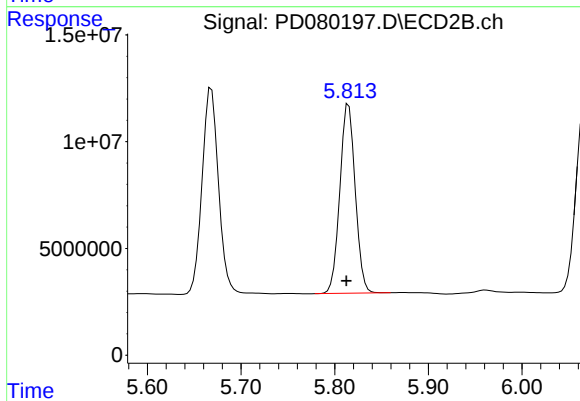
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: 0.004 min
Response: 2525406
Conc: 0.87 ng/ml



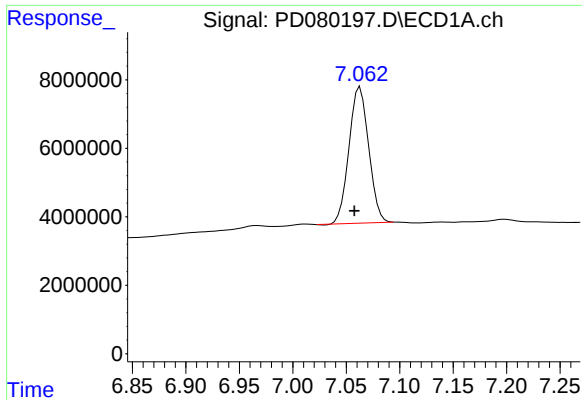
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.005 min
Response: 53518565
Conc: 38.58 ng/ml



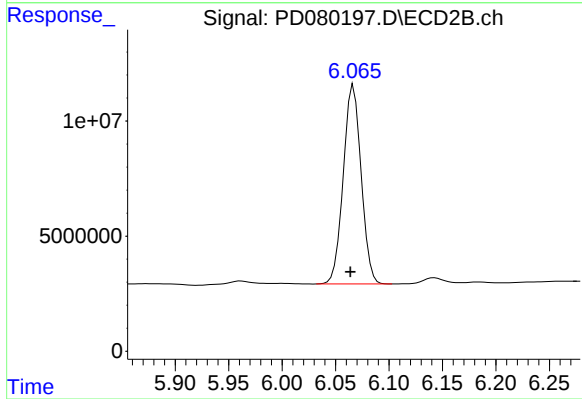
#16 4,4'-DDD

R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 101264112
Conc: 44.04 ng/ml



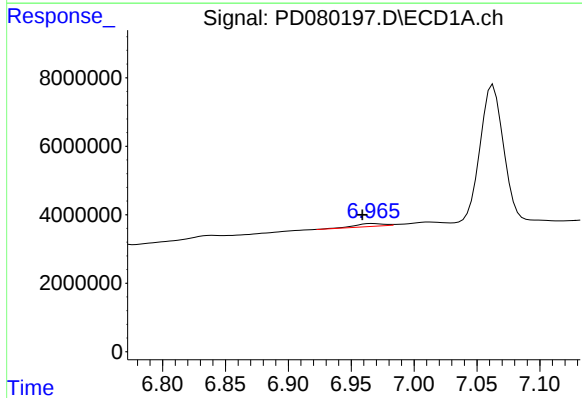
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.005 min
Response: 51011803
Conc: 34.52 ng/ml



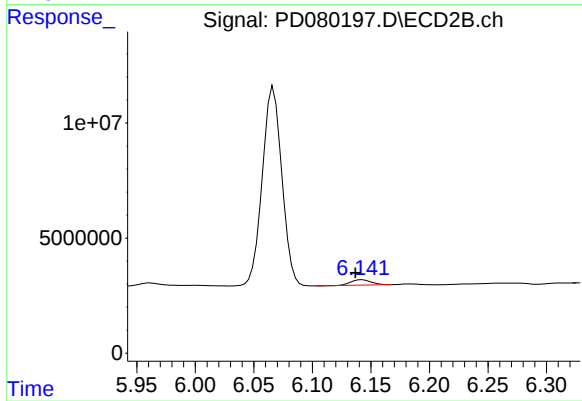
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.003 min
Response: 100649781
Conc: 41.74 ng/ml



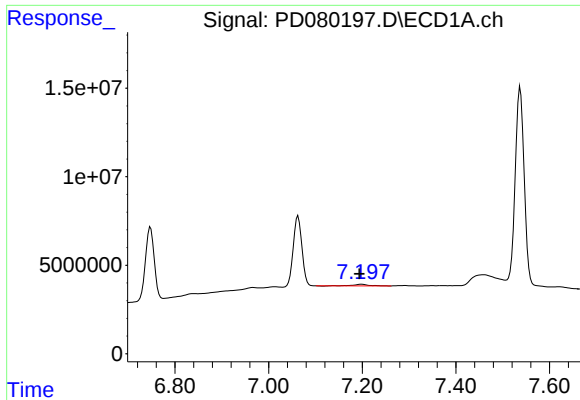
#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.008 min
Response: 1366398
Conc: 0.92 ng/ml



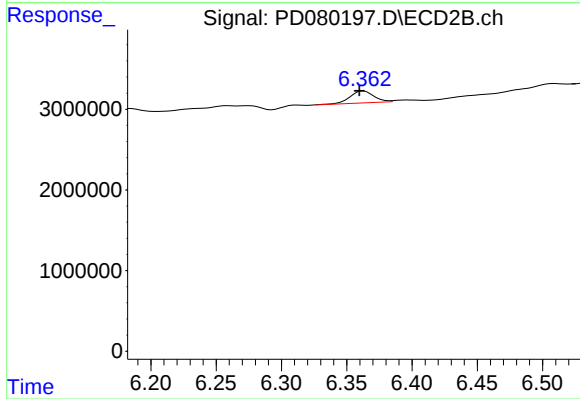
#18 Endrin aldehyde

R.T.: 6.142 min
Delta R.T.: 0.006 min
Response: 2845749
Conc: 1.23 ng/ml



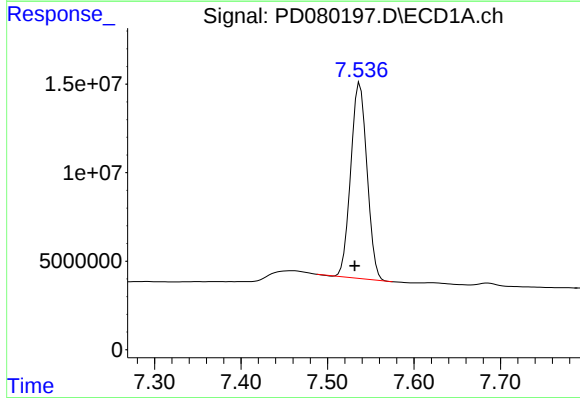
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.004 min
Response: 1767236
Conc: 0.96 ng/ml



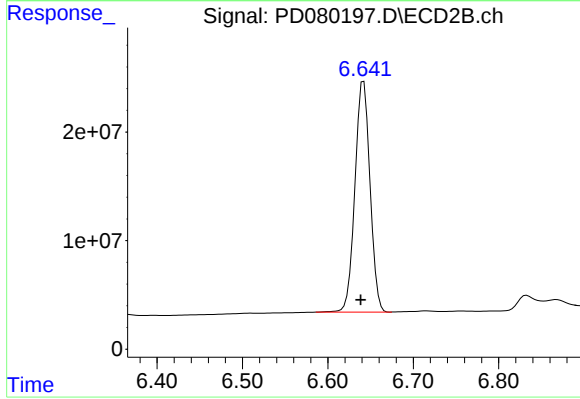
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: 0.003 min
Response: 1879814
Conc: 0.67 ng/ml



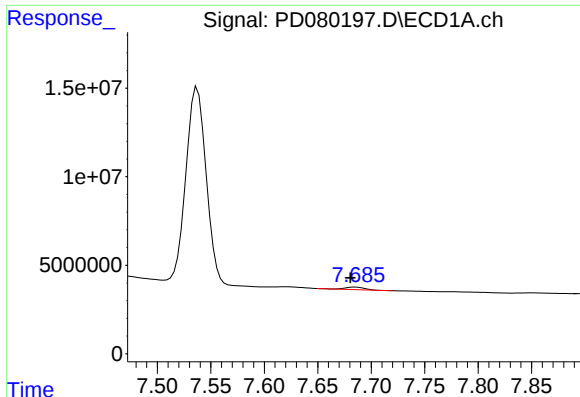
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.006 min
Response: 143662765
Conc: 181.44 ng/ml



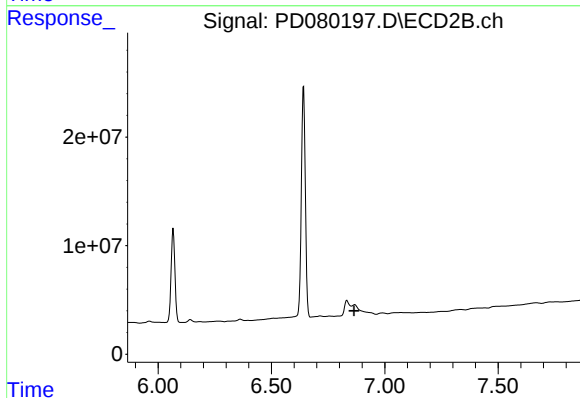
#20 Methoxychlor

R.T.: 6.642 min
Delta R.T.: 0.004 min
Response: 261036582
Conc: 207.37 ng/ml



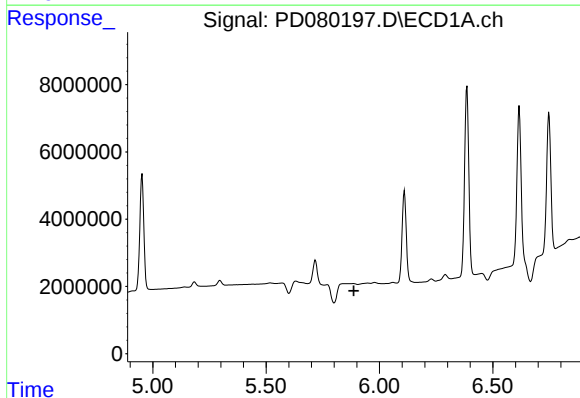
#21 Endrin ketone

R.T.: 7.686 min
Delta R.T.: 0.005 min
Response: 1682507
Conc: 0.86 ng/ml



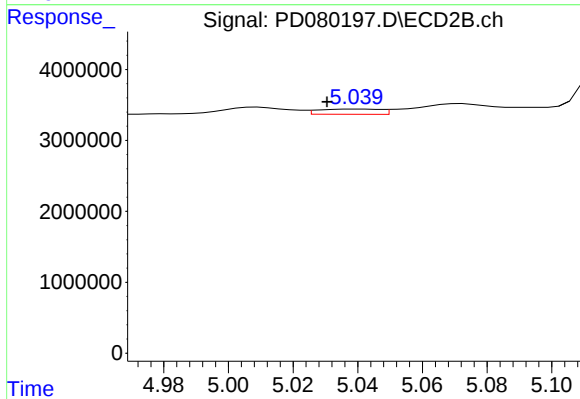
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: 0.002 min
Response: -2017013
Conc: N.D.



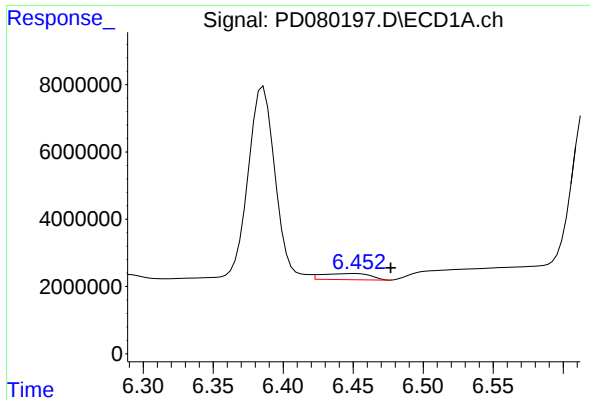
#22 Toxaphene-1

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



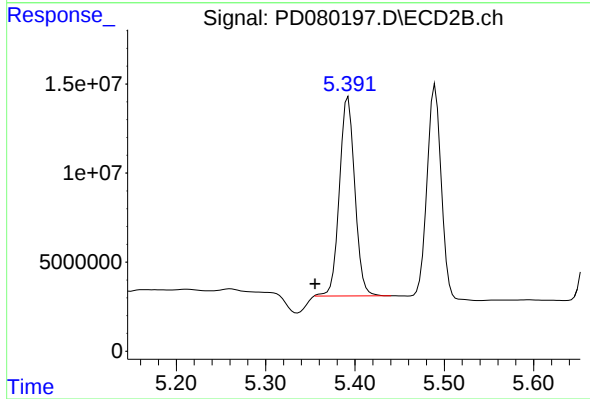
#22 Toxaphene-1

R.T.: 5.040 min
Delta R.T.: 0.010 min
Response: 986217
Conc: 57.85 ng/ml



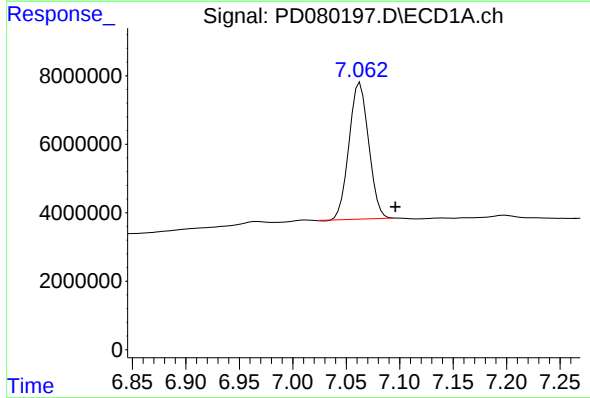
#23 Toxaphene-2

R.T.: 6.452 min
Delta R.T.: -0.025 min
Response: 4388208
Conc: 245.78 ng/ml



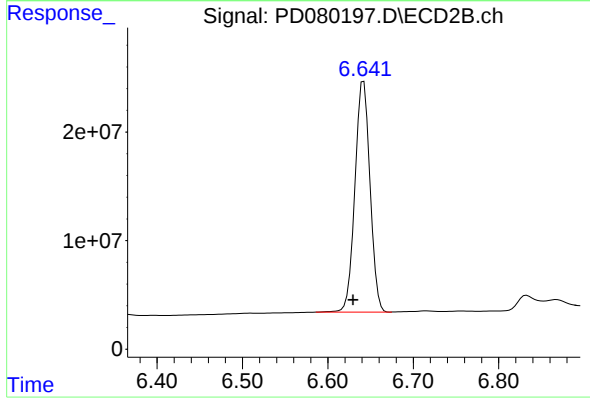
#23 Toxaphene-2

R.T.: 5.392 min
Delta R.T.: 0.037 min
Response: 133338127
Conc: 7775.03 ng/ml



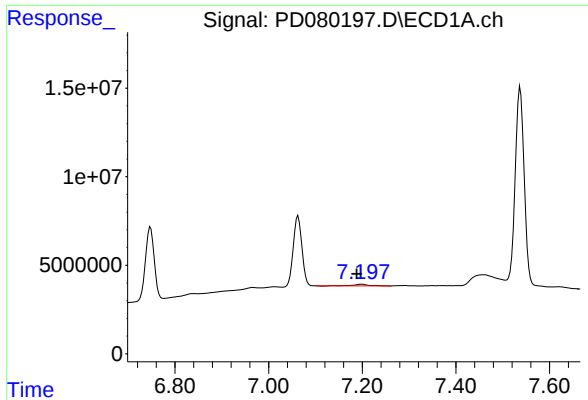
#24 Toxaphene-3

R.T.: 7.063 min
Delta R.T.: -0.033 min
Response: 51011803
Conc: 978.29 ng/ml



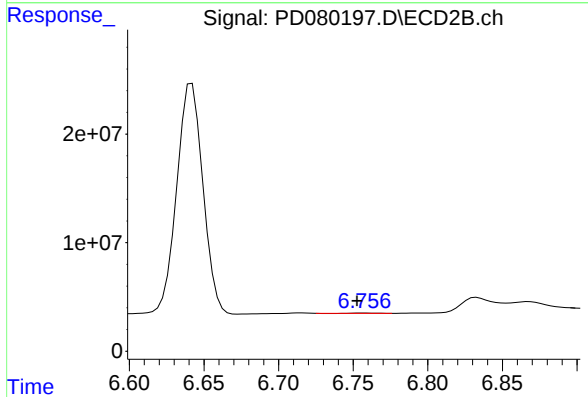
#24 Toxaphene-3

R.T.: 6.642 min
Delta R.T.: 0.013 min
Response: 261036582
Conc: 4227.18 ng/ml



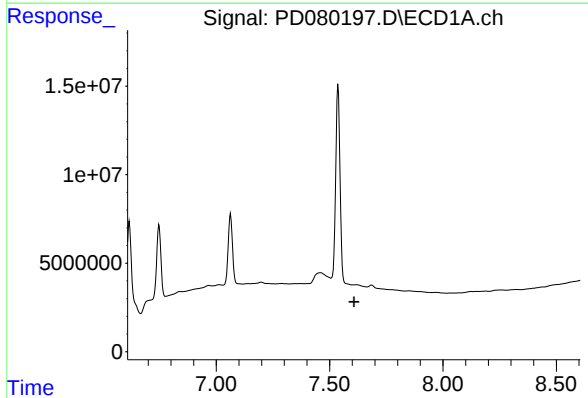
#25 Toxaphene-4

R.T.: 7.198 min
Delta R.T.: 0.010 min
Response: 1767236
Conc: 45.08 ng/ml



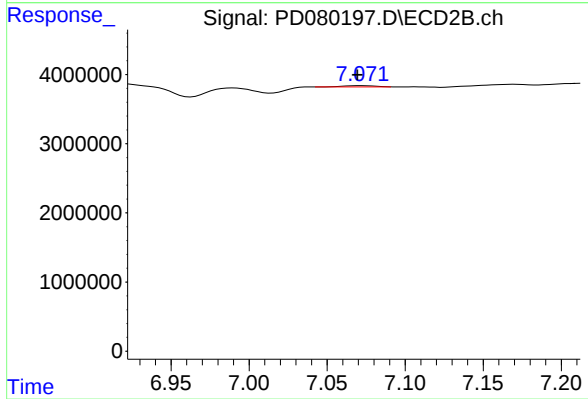
#25 Toxaphene-4

R.T.: 6.757 min
Delta R.T.: 0.004 min
Response: 28001
Conc: 0.33 ng/ml



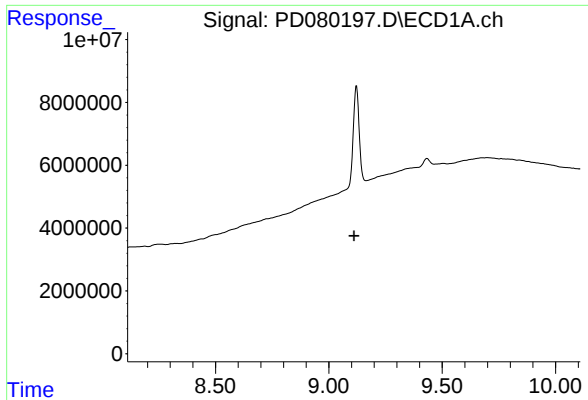
#26 Toxaphene-5

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



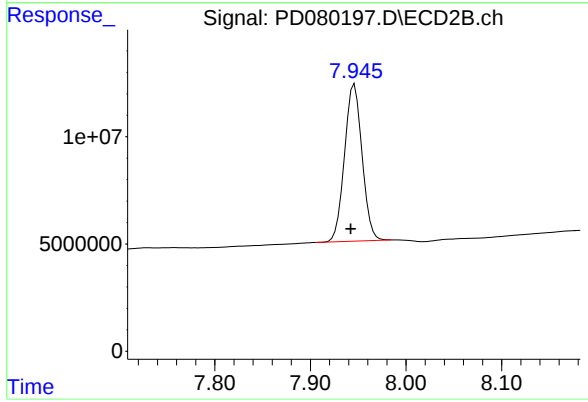
#26 Toxaphene-5

R.T.: 7.072 min
Delta R.T.: 0.003 min
Response: 229664
Conc: 6.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.010 min
Response: -26831031
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.004 min
Response: 93671525
Conc: 39.03 ng/ml