

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
 Data File : PD080170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2023 18:40
 Operator : AR\AJ
 Sample : 05794-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 20:59:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 03:10:23 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

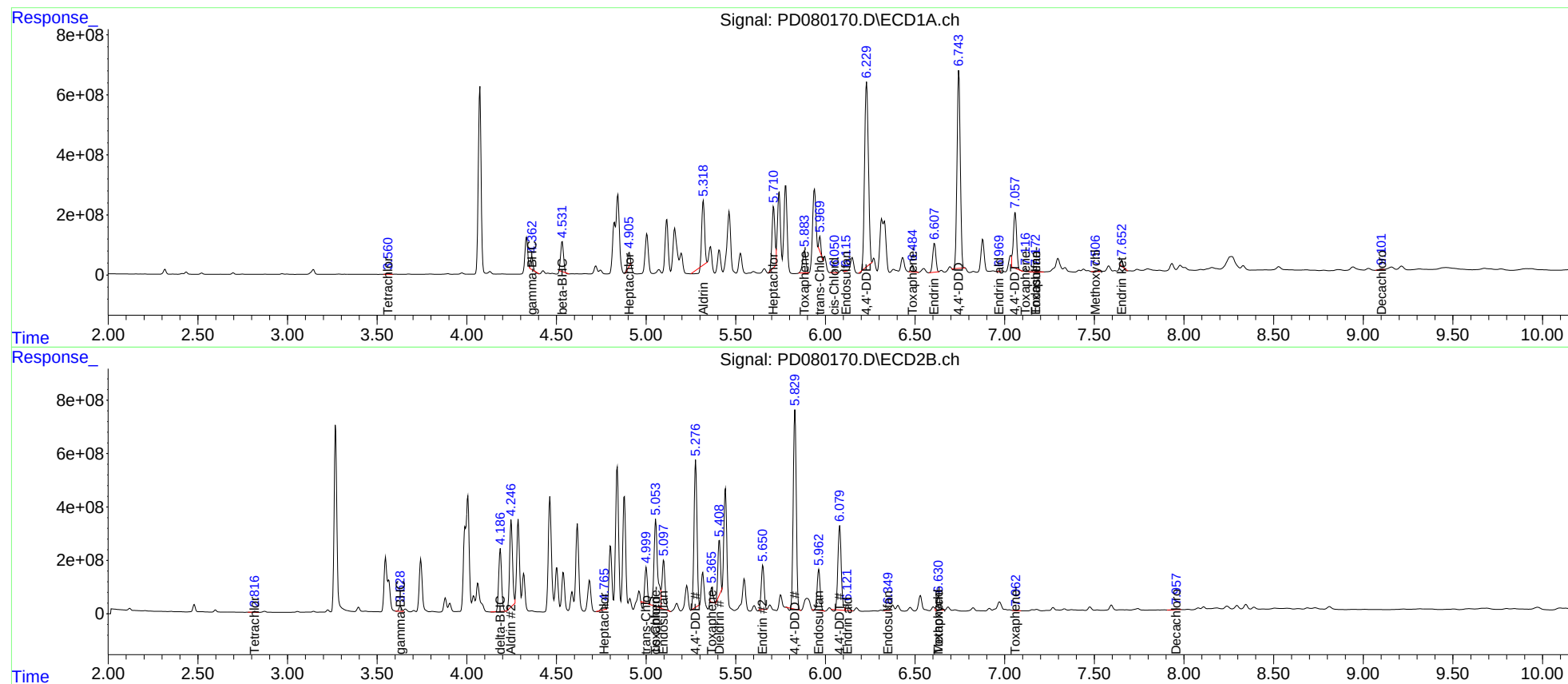
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.818	35564716	41557707	27.855	18.690 #
27)	SA Decachlor...	9.102	7.958	34496078	30470789	21.456	12.695 #
Target Compounds							
3)	MA gamma-BHC...	4.363	3.630	382.0E6	189.9E6	192.361	58.994 #
4)	MA Heptachlor	4.906f	3.957	473.1E6	-20004816	226.539	N.D. #
5)	MB Aldrin	5.319f	4.248	2139.5E6	3551.2E6	956.525	1005.151
6)	B beta-BHC	4.532	3.957f	1094.3E6	-20004816	1054.218	N.D. #
7)	B delta-BHC	4.823	4.187f	-1285269414	2605.0E6	N.D.	670.046
8)	B Heptachlo...	5.712	4.766	2253.2E6	217.6E6	1048.897	64.215 #
9)	A Endosulfan I	6.116	5.098	15159046	2230.0E6	8.510	813.450 #
10)	B trans-Chl...	5.970	5.001	383.3E6	1156.0E6	186.786	351.388 #
11)	B cis-Chlor...	6.052	5.054	83115786	4742.3E6	39.606	1413.907 #
12)	B 4,4'-DDE	6.230	5.277	9042.7E6	6262.5E6	4681.045	1993.776 #
13)	MA Dieldrin	6.380	5.409	-302567628	1973.3E6	N.D.	658.443
14)	MA Endrin	6.609	5.652	1180.4E6	1811.5E6	753.631	688.482
15)	B Endosulfa...	6.826	5.964	-83068255	1777.4E6	N.D.	613.060
16)	A 4,4'-DDD	6.745	5.831	8259.3E6	8717.7E6	5954.471	3791.553 #
17)	MA 4,4'-DDT	7.059	6.080	2373.2E6	4040.0E6	1605.957	1675.531
18)	B Endrin al...	6.970	6.122	21426664	276.1E6	14.364	119.730 #
19)	B Endosulfa...	7.173	6.351	127.6E6	104.9E6	69.603	37.385 #
20)	A Methoxychlor	7.508	6.631	29501998	639.3E6	37.261	507.880 #
21)	B Endrin ke...	7.653	6.856	156.7E6	-34346968	80.551	N.D. #
22)	Toxaphene-1	5.884	5.054	975.8E6	4742.3E6	157467.904	278163.489 #
23)	Toxaphene-2	6.486	5.367	295.4E6	526.9E6	16544.845	30723.828 #
24)	Toxaphene-3	7.117	6.631	95694010	639.3E6	1835.196	10353.066 #
25)	Toxaphene-4	7.173	0.000	127.6E6	0	3256.274	N.D. #

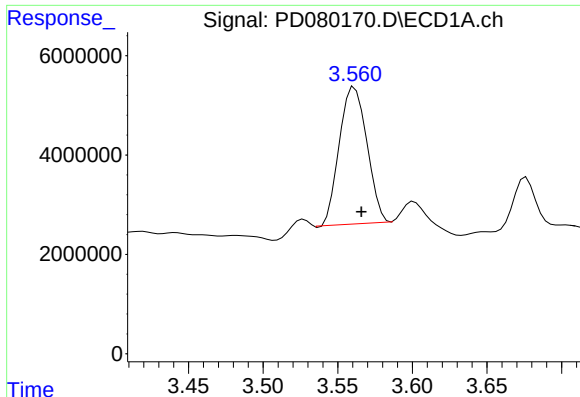
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
Data File : PD080170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 18:40
Operator : AR\AJ
Sample : 05794-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 20:59:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 03:10:23 2023
Response via : Initial Calibration
Integrator: ChemStation

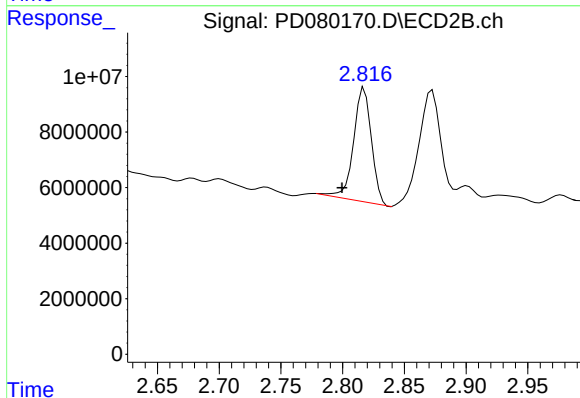
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





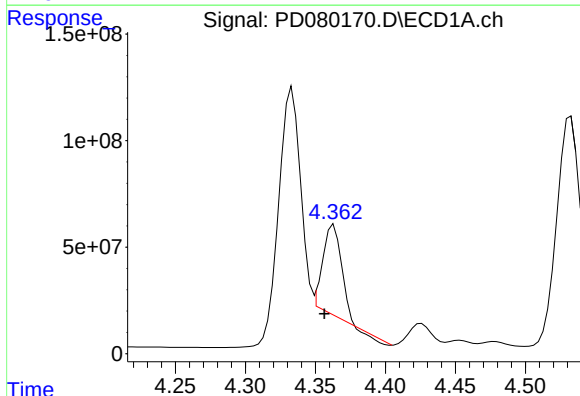
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: -0.005 min
Response: 35564716
Conc: 27.85 ng/ml



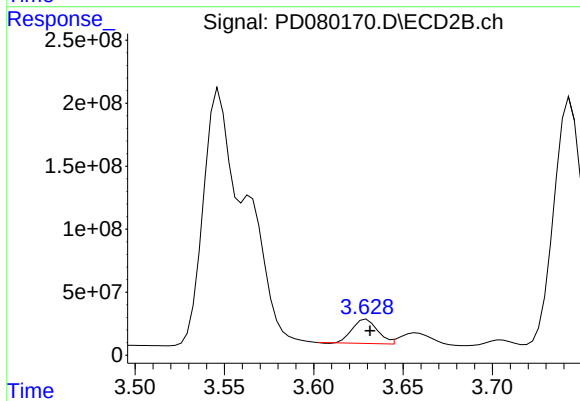
#1 Tetrachloro-m-xylene

R.T.: 2.818 min
Delta R.T.: 0.018 min
Response: 41557707
Conc: 18.69 ng/ml



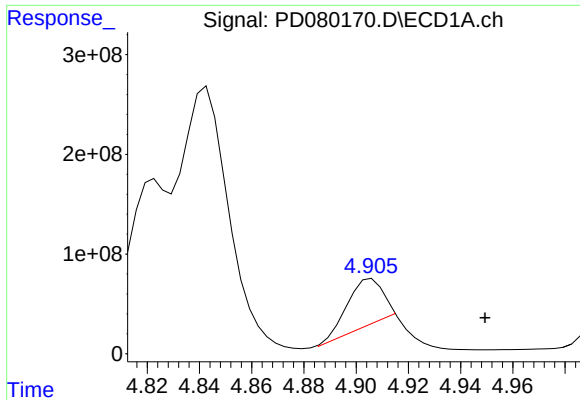
#3 gamma-BHC (Lindane)

R.T.: 4.363 min
Delta R.T.: 0.007 min
Response: 381981288
Conc: 192.36 ng/ml



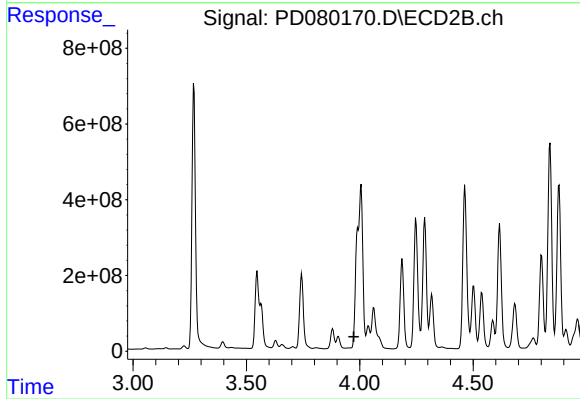
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: -0.002 min
Response: 189900561
Conc: 58.99 ng/ml



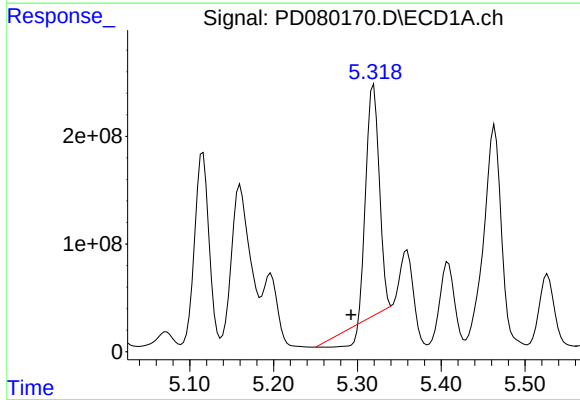
#4 Heptachlor

R.T.: 4.906 min
Delta R.T.: -0.043 min
Response: 473075096
Conc: 226.54 ng/ml



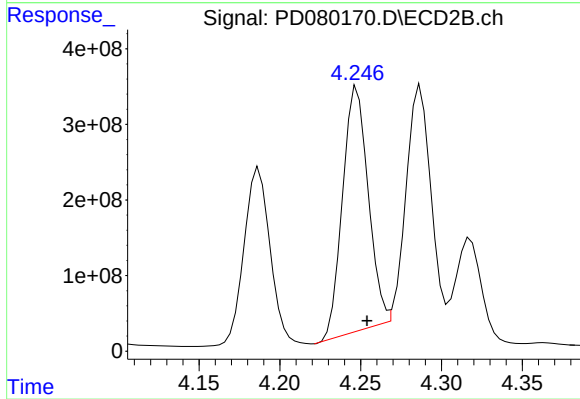
#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: -0.017 min
Response: -20004816
Conc: N.D.



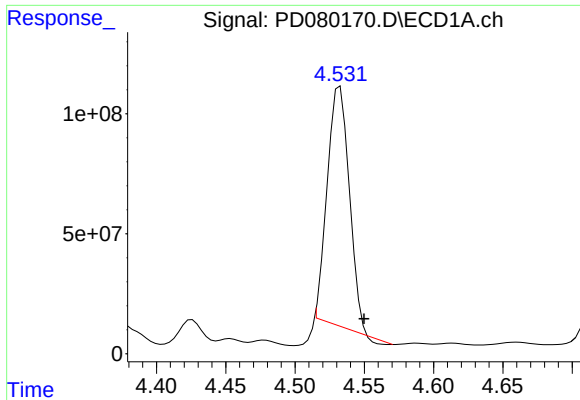
#5 Aldrin

R.T.: 5.319 min
Delta R.T.: 0.027 min
Response: 2139504802
Conc: 956.52 ng/ml



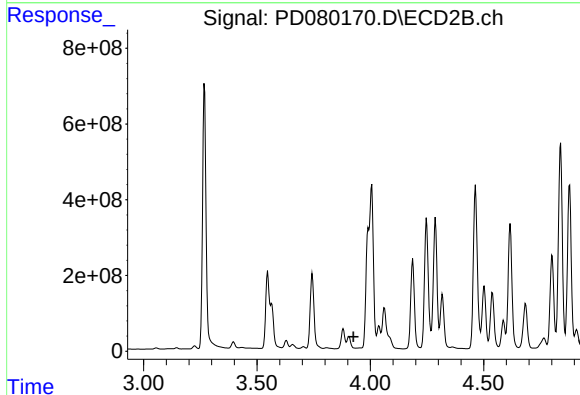
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: -0.006 min
Response: 3551207350
Conc: 1005.15 ng/ml



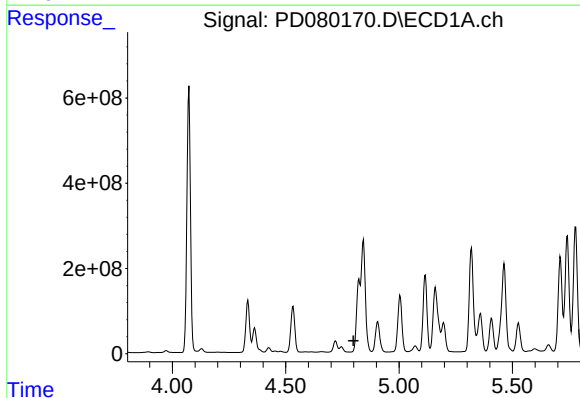
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: -0.017 min
Response: 1094270574
Conc: 1054.22 ng/ml



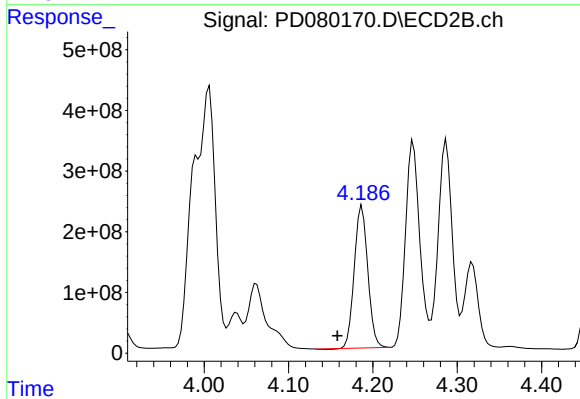
#6 beta-BHC

R.T.: 3.957 min
Delta R.T.: 0.030 min
Response: -20004816
Conc: N.D.



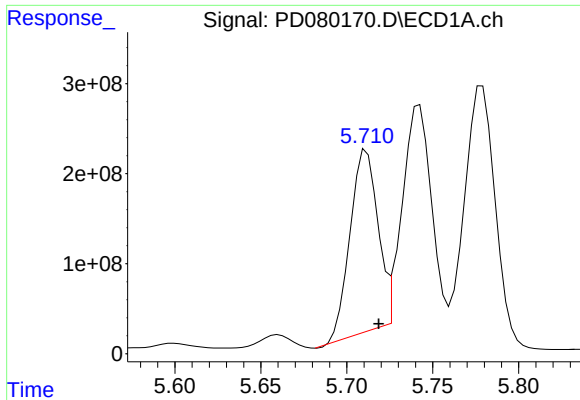
#7 delta-BHC

R.T.: 4.823 min
Delta R.T.: 0.024 min
Response: -1285269414
Conc: N.D.



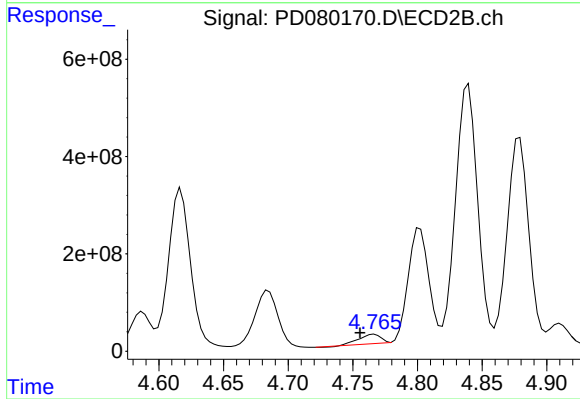
#7 delta-BHC

R.T.: 4.187 min
Delta R.T.: 0.029 min
Response: 2604984909
Conc: 670.05 ng/ml



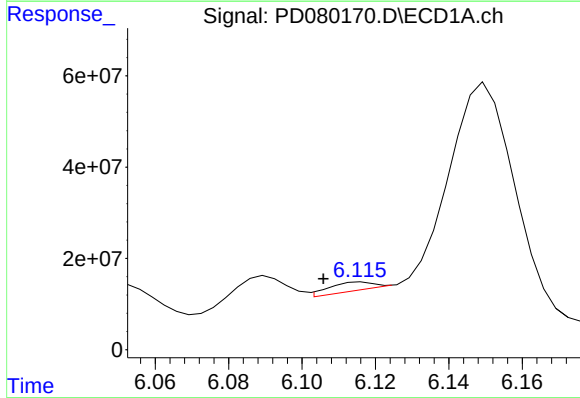
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: -0.007 min
Response: 2253226312
Conc: 1048.90 ng/ml



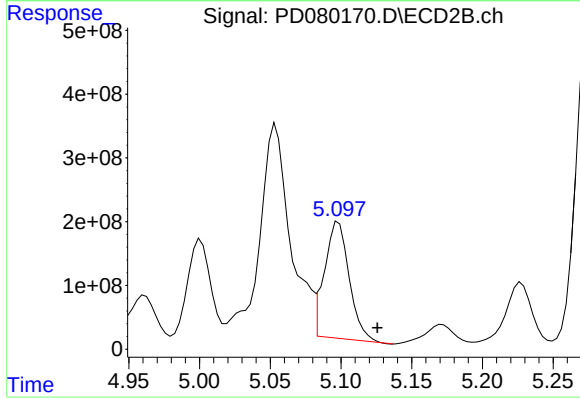
#8 Heptachlor epoxide

R.T.: 4.766 min
Delta R.T.: 0.011 min
Response: 217626616
Conc: 64.22 ng/ml



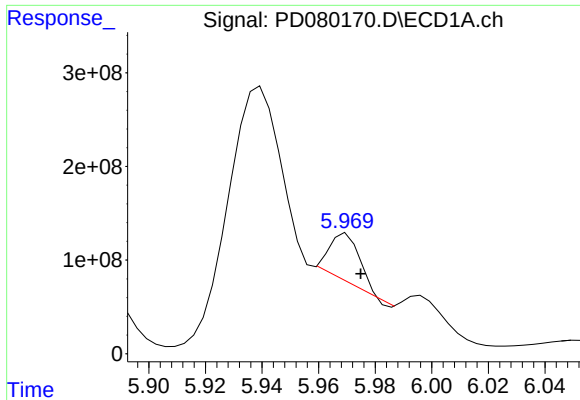
#9 Endosulfan I

R.T.: 6.116 min
Delta R.T.: 0.011 min
Response: 15159046
Conc: 8.51 ng/ml



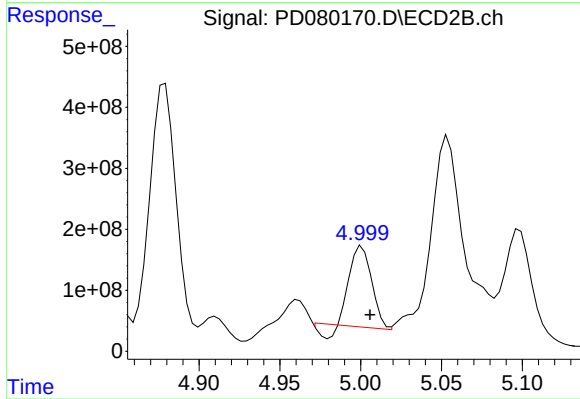
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.027 min
Response: 2230034483
Conc: 813.45 ng/ml



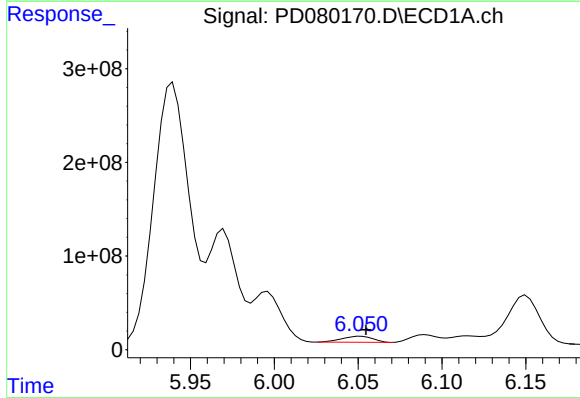
#10 trans-Chlordane

R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 383325522
Conc: 186.79 ng/ml



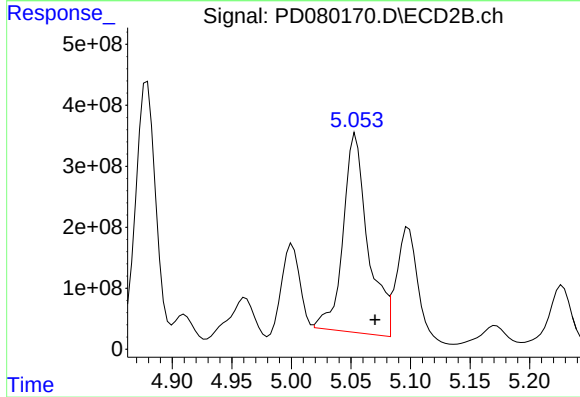
#10 trans-Chlordane

R.T.: 5.001 min
Delta R.T.: -0.005 min
Response: 1155994013
Conc: 351.39 ng/ml



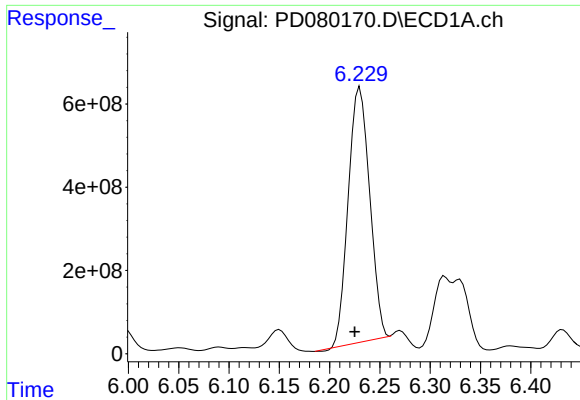
#11 cis-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 83115786
Conc: 39.61 ng/ml



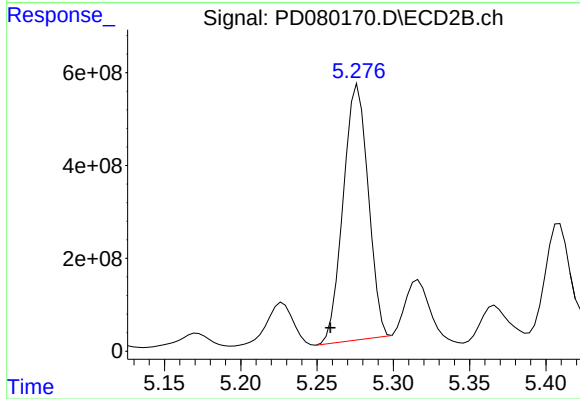
#11 cis-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.016 min
Response: 4742312845
Conc: 1413.91 ng/ml



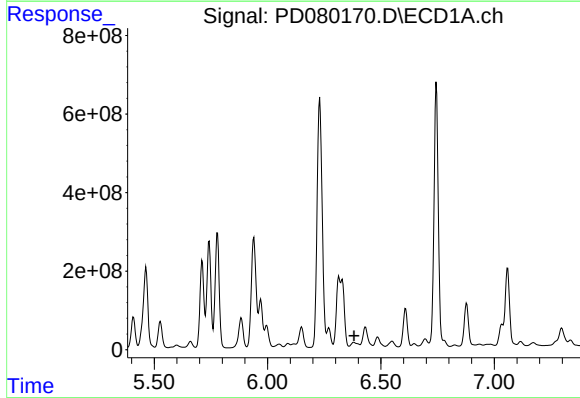
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: 0.005 min
Response: 9042676123
Conc: 4681.05 ng/ml



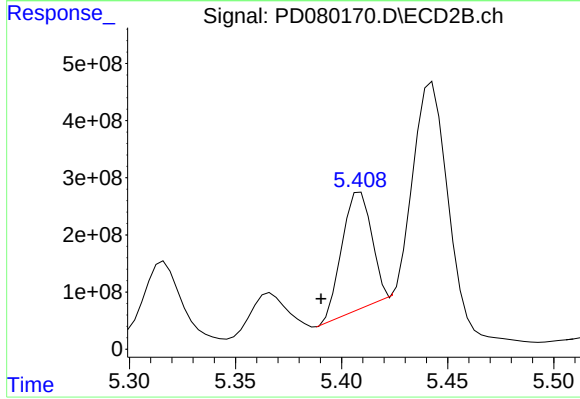
#12 4,4'-DDE

R.T.: 5.277 min
Delta R.T.: 0.018 min
Response: 6262474398
Conc: 1993.78 ng/ml



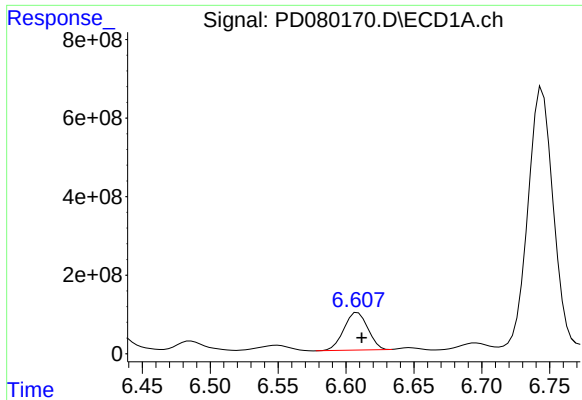
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: -302567628
Conc: N.D.



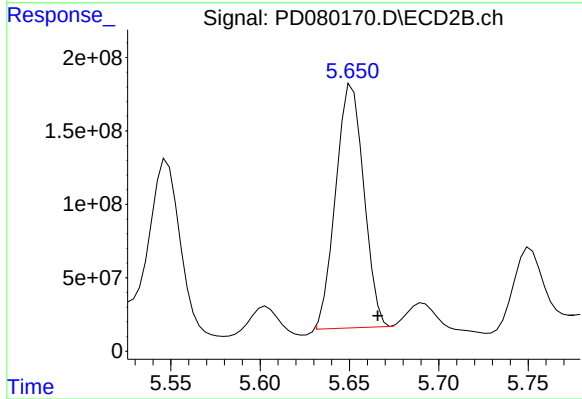
#13 Dieldrin

R.T.: 5.409 min
Delta R.T.: 0.019 min
Response: 1973335638
Conc: 658.44 ng/ml



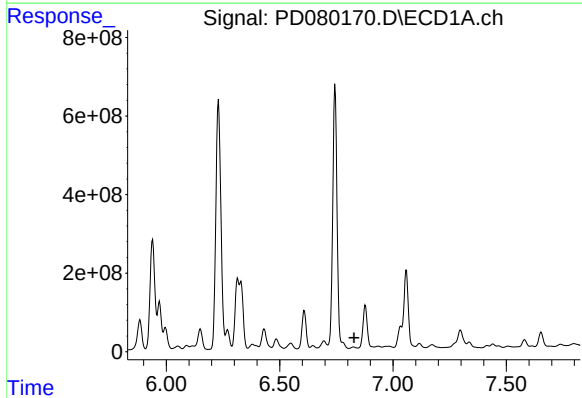
#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 1180409343
Conc: 753.63 ng/ml



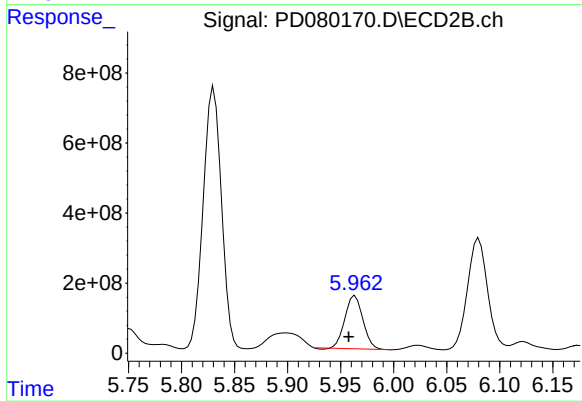
#14 Endrin

R.T.: 5.652 min
Delta R.T.: -0.014 min
Response: 1811454399
Conc: 688.48 ng/ml



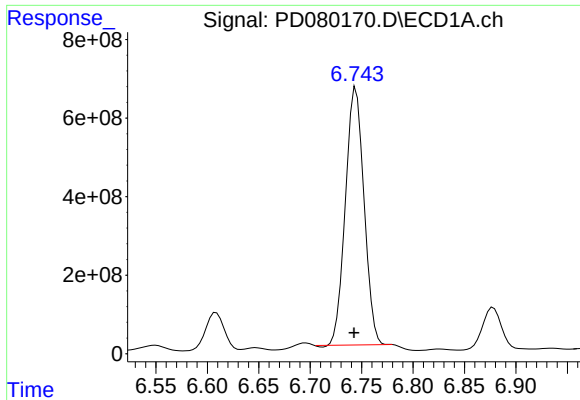
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: -83068255
Conc: N.D.



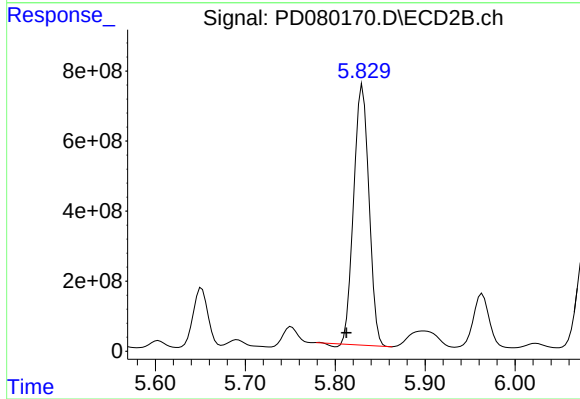
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.006 min
Response: 1777445804
Conc: 613.06 ng/ml



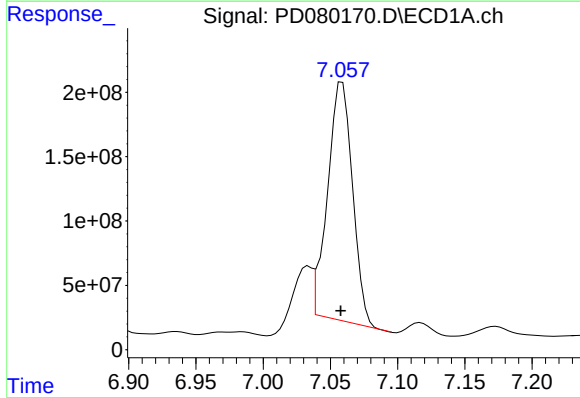
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 8259273673
Conc: 5954.47 ng/ml



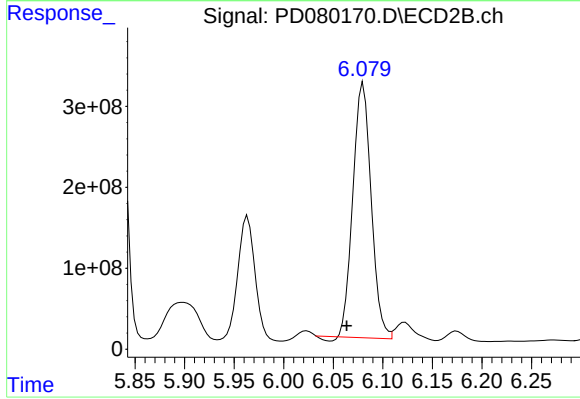
#16 4,4'-DDD

R.T.: 5.831 min
Delta R.T.: 0.018 min
Response: 8717714371
Conc: 3791.55 ng/ml



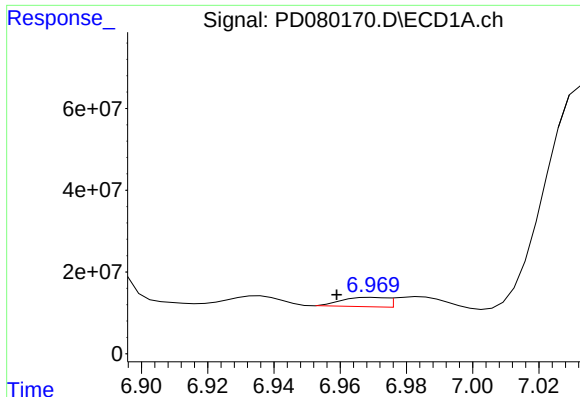
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 2373217782
Conc: 1605.96 ng/ml



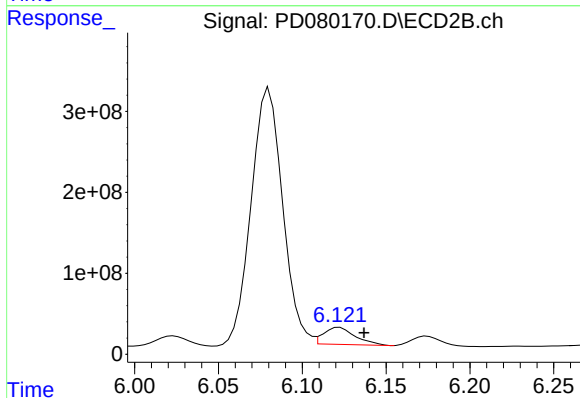
#17 4,4'-DDT

R.T.: 6.080 min
Delta R.T.: 0.016 min
Response: 4039988457
Conc: 1675.53 ng/ml



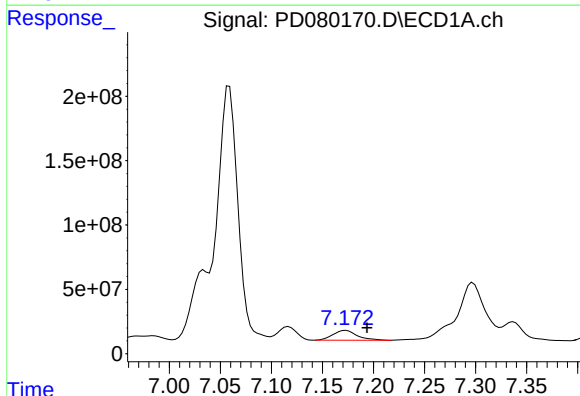
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.011 min
Response: 21426664
Conc: 14.36 ng/ml



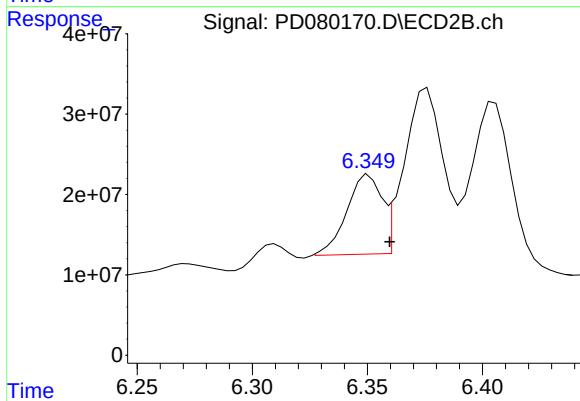
#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: -0.014 min
Response: 276087873
Conc: 119.73 ng/ml



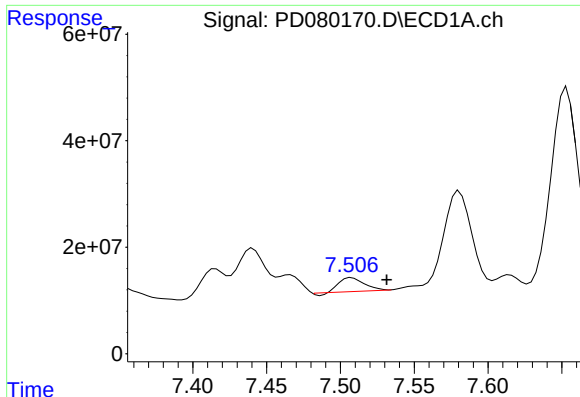
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.021 min
Response: 127648178
Conc: 69.60 ng/ml



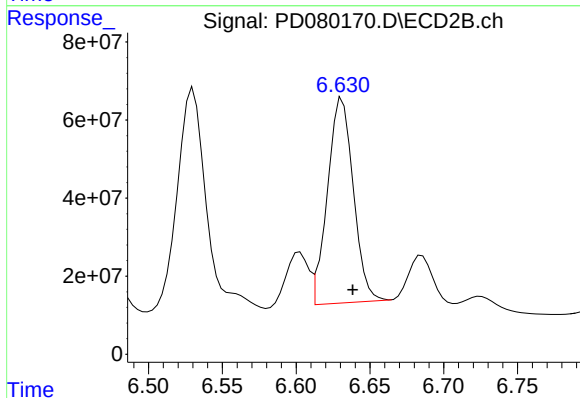
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.009 min
Response: 104860413
Conc: 37.39 ng/ml



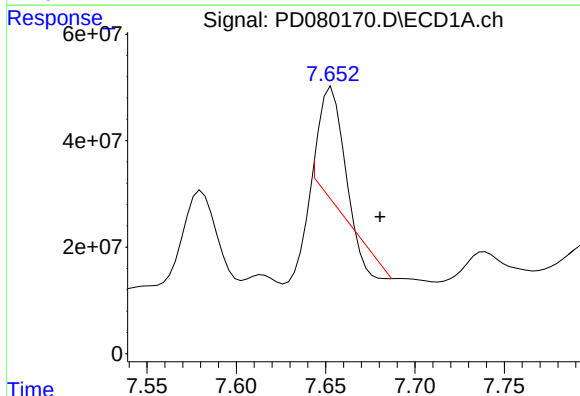
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: -0.024 min
Response: 29501998
Conc: 37.26 ng/ml



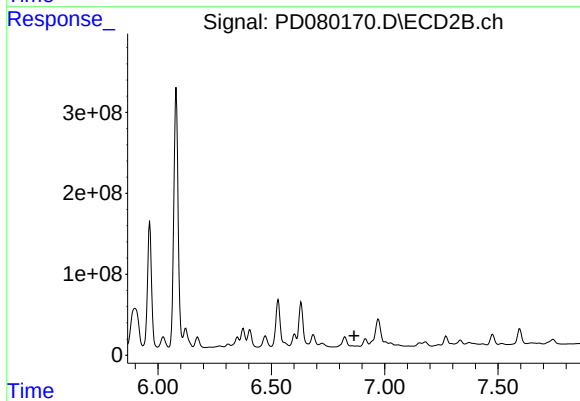
#20 Methoxychlor

R.T.: 6.631 min
Delta R.T.: -0.007 min
Response: 639321263
Conc: 507.88 ng/ml



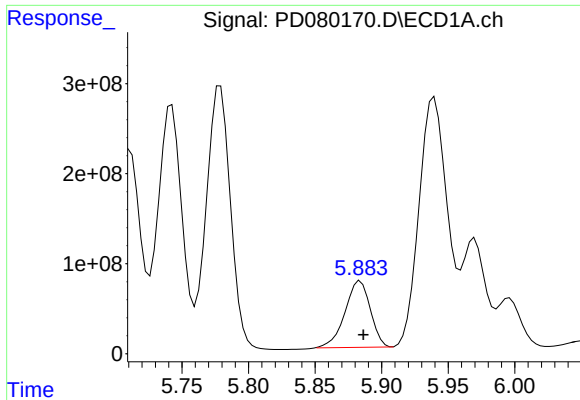
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.027 min
Response: 156729477
Conc: 80.55 ng/ml



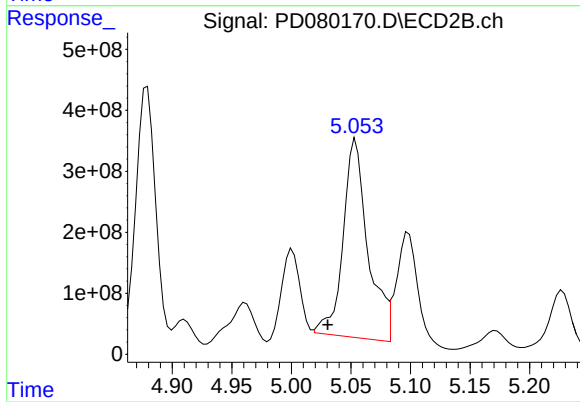
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.010 min
Response: -34346968
Conc: N.D.



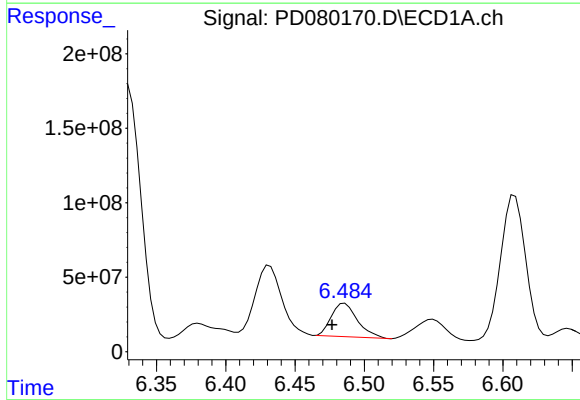
#22 Toxaphene-1

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 975780529
Conc: 157467.90 ng/ml



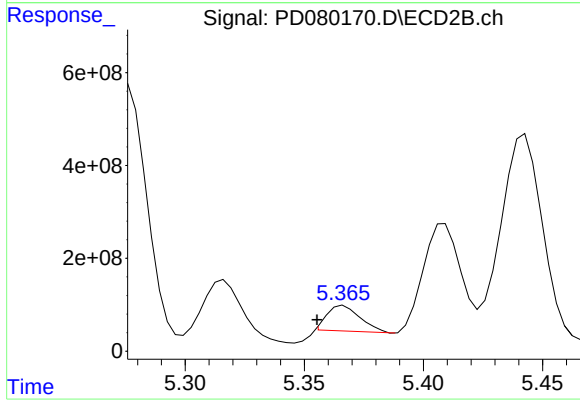
#22 Toxaphene-1

R.T.: 5.054 min
Delta R.T.: 0.023 min
Response: 4742312845
Conc: 278163.49 ng/ml



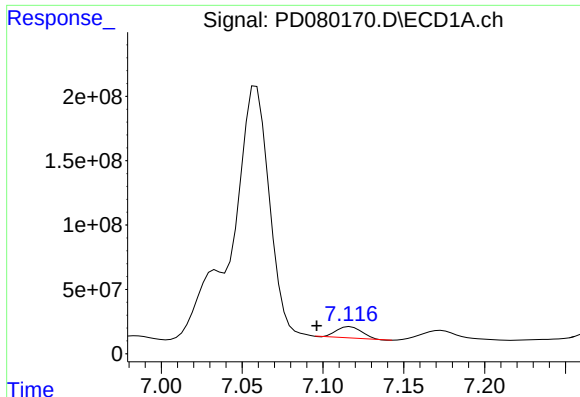
#23 Toxaphene-2

R.T.: 6.486 min
Delta R.T.: 0.009 min
Response: 295400724
Conc: 16544.85 ng/ml



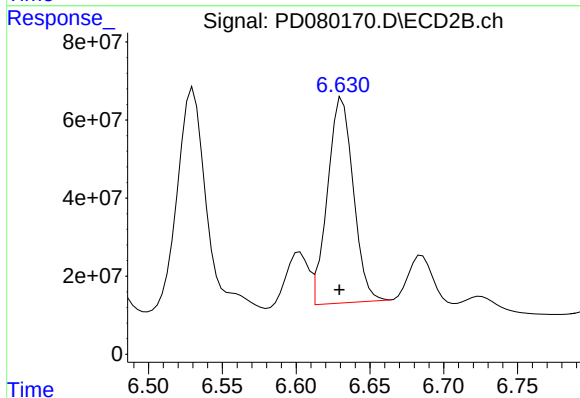
#23 Toxaphene-2

R.T.: 5.367 min
Delta R.T.: 0.011 min
Response: 526899277
Conc: 30723.83 ng/ml



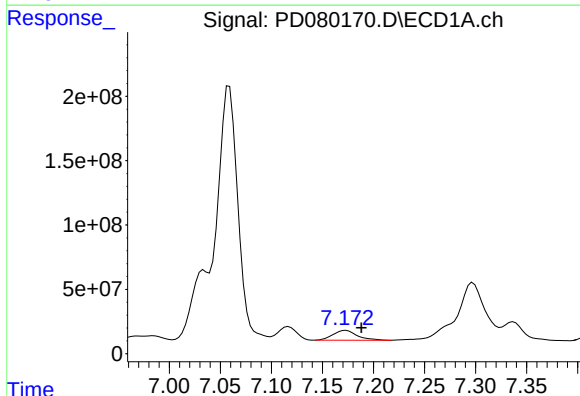
#24 Toxaphene-3

R.T.: 7.117 min
Delta R.T.: 0.021 min
Response: 95694010
Conc: 1835.20 ng/ml



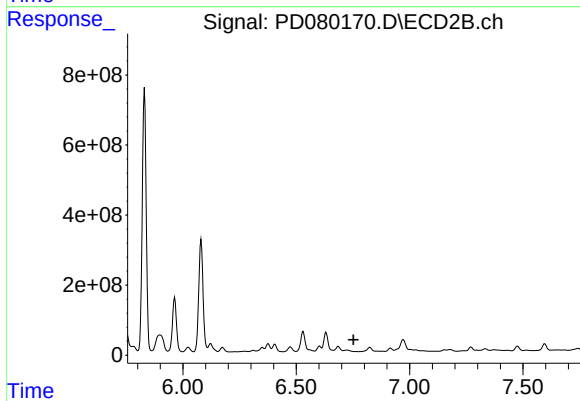
#24 Toxaphene-3

R.T.: 6.631 min
Delta R.T.: 0.002 min
Response: 639321263
Conc: 10353.07 ng/ml



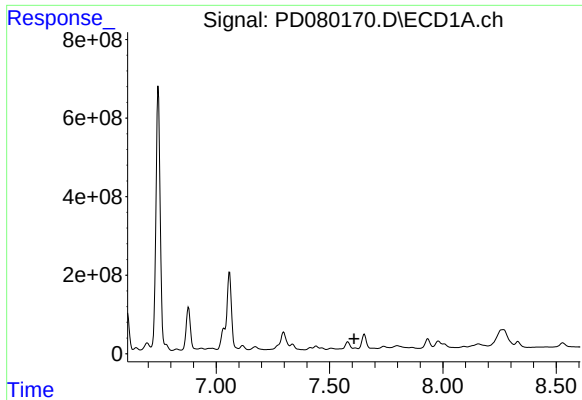
#25 Toxaphene-4

R.T.: 7.173 min
Delta R.T.: -0.015 min
Response: 127648178
Conc: 3256.27 ng/ml



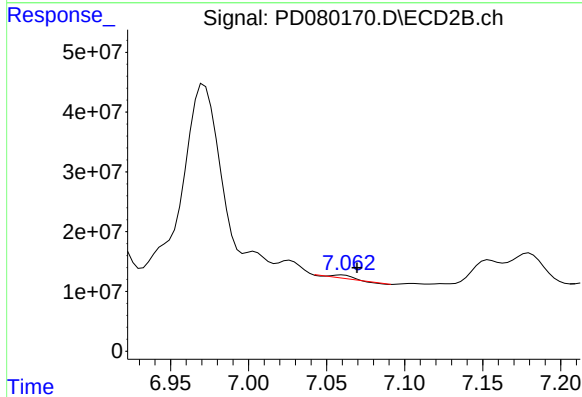
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.753 min
Response: 0
Conc: N.D.



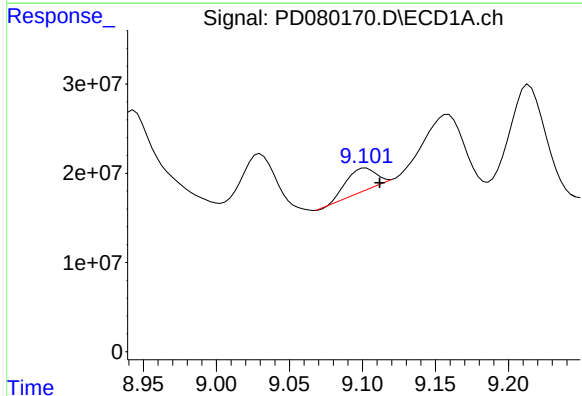
#26 Toxaphene-5

R.T.: 7.615 min
Delta R.T.: 0.006 min
Response: -42075100
Conc: N.D.



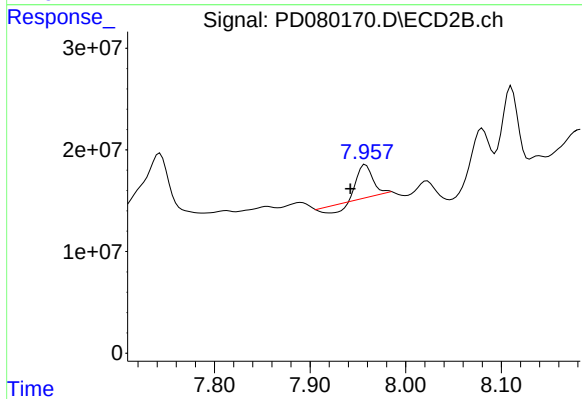
#26 Toxaphene-5

R.T.: 7.060 min
Delta R.T.: -0.010 min
Response: 1453737
Conc: 40.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: -0.010 min
Response: 34496078
Conc: 21.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: 0.016 min
Response: 30470789
Conc: 12.69 ng/ml