

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122523\
 Data File : PD080438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2023 15:19
 Operator : AR\AJ
 Sample : 05982-13
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 11:47:48 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

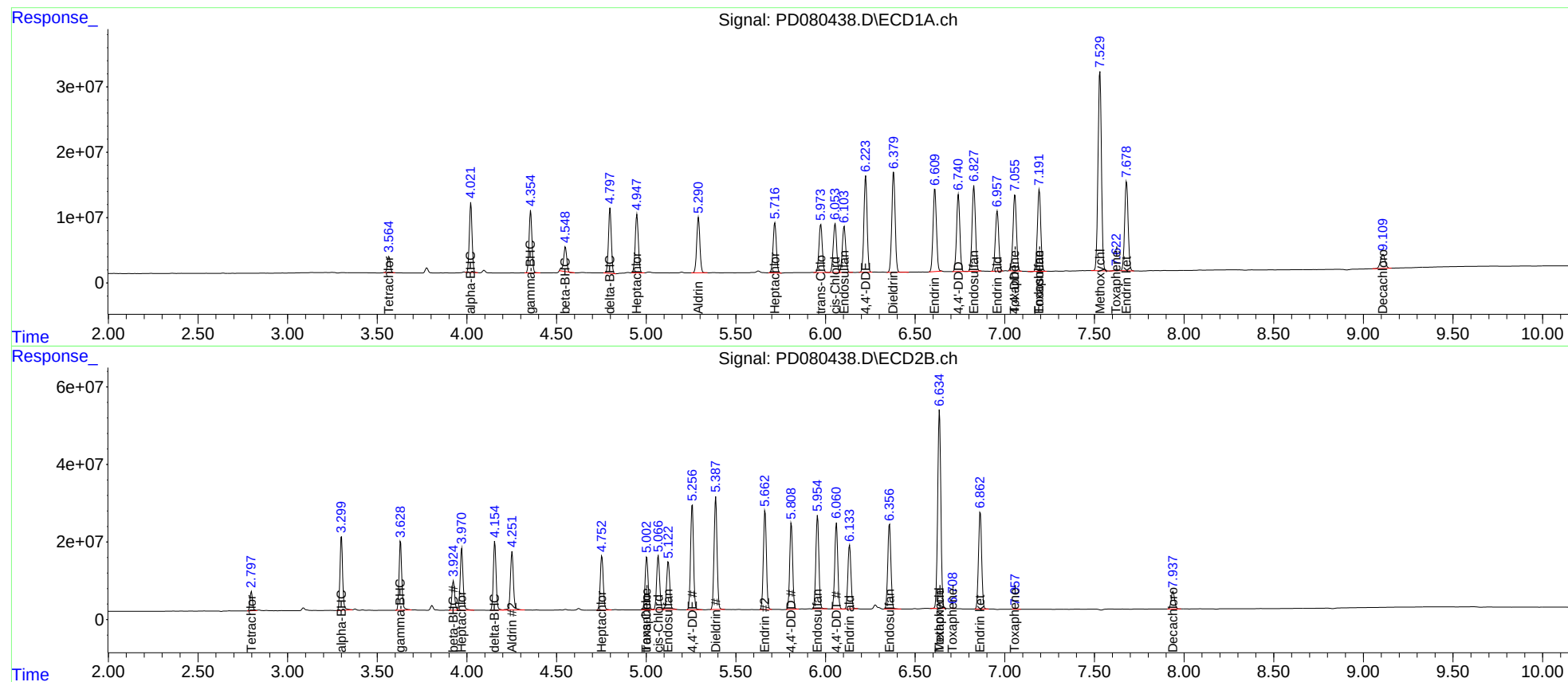
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.798	26702043	48568592	20.913	21.843
27)	SA Decachlor...	9.110	7.939	38377331	58930683	23.870	24.552
Target Compounds							
2)	A alpha-BHC	4.022	3.300	112.9E6	195.6E6	54.783	57.373
3)	MA gamma-BHC...	4.356	3.630	105.7E6	188.0E6	53.234	58.392
4)	MA Heptachlor	4.948	3.971	108.1E6	179.9E6	51.775	56.184
5)	MB Aldrin	5.292	4.252	104.7E6	176.7E6	46.794	50.021
6)	B beta-BHC	4.549	3.925	44525507	78479793	42.896	45.707
7)	B delta-BHC	4.799	4.156	110.9E6	187.8E6	48.269	48.311
8)	B Heptachlo...	5.718	4.753	97237503	162.9E6	45.265	48.053
9)	A Endosulfan I	6.104	5.123	91771573	150.0E6	51.517	54.699
10)	B trans-Chl...	5.974	5.003	94551699	159.7E6	46.073	48.506
11)	B cis-Chlor...	6.054	5.067	97746605	161.7E6	46.567	48.111
12)	B 4,4'-DDE	6.224	5.257	182.8E6	313.4E6	94.644	99.779
13)	MA Dieldrin	6.380	5.388	200.2E6	337.0E6	107.584	112.456
14)	MA Endrin	6.610	5.663	167.6E6	298.2E6	106.993	113.328
15)	B Endosulfa...	6.828	5.956	169.3E6	283.1E6	90.307	97.656
16)	A 4,4'-DDD	6.741	5.810	149.3E6	253.6E6	107.624	110.290
17)	MA 4,4'-DDT	7.057	6.061	157.4E6	260.3E6	106.482	107.937
18)	B Endrin al...	6.958	6.134	121.4E6	199.4E6	81.359	86.458
19)	B Endosulfa...	7.192	6.357	163.7E6	267.9E6	89.228	95.500
20)	A Methoxychlor	7.531	6.636	404.7E6	627.0E6	511.106	498.089
21)	B Endrin ke...	7.679	6.863	183.3E6	306.5E6	94.191	95.797
22)	Toxaphene-1	0.000	5.003	0	159.7E6	N.D.	9365.387
24)	Toxaphene-3	7.057f	6.636	157.4E6	627.0E6	3017.716	10153.494 #
25)	Toxaphene-4	7.192	6.710f	163.7E6	904534	4174.842	10.739 #
26)	Toxaphene-5	7.623	7.056	3200747	489964	111.210	13.810 #

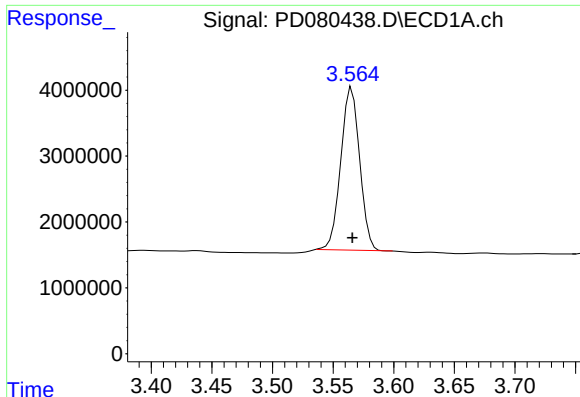
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122523\
Data File : PD080438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2023 15:19
Operator : AR\AJ
Sample : 05982-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 11:47:48 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

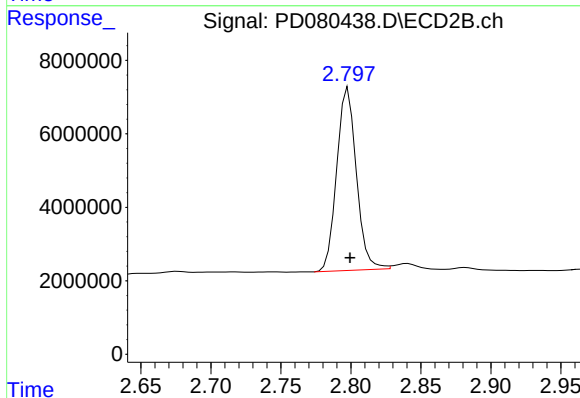
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





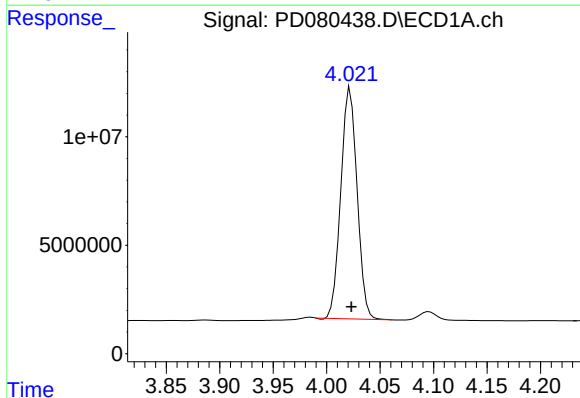
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 26702043
Conc: 20.91 ng/ml



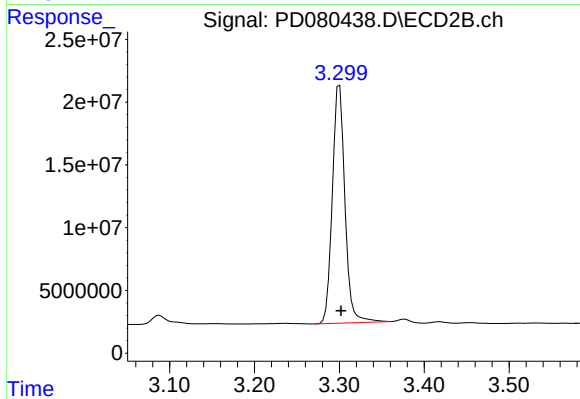
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 48568592
Conc: 21.84 ng/ml



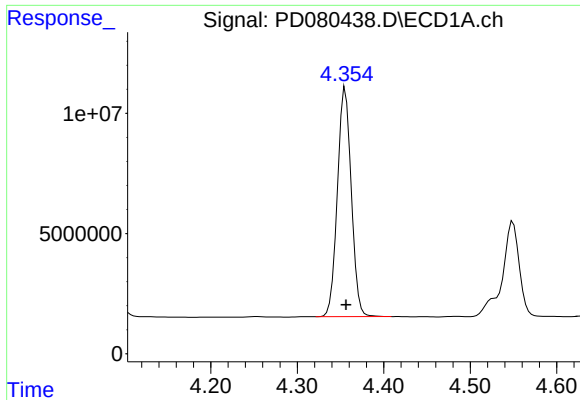
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: -0.001 min
Response: 112933033
Conc: 54.78 ng/ml



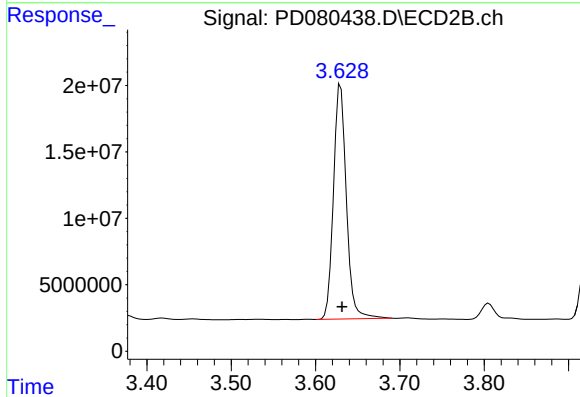
#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 195611563
Conc: 57.37 ng/ml



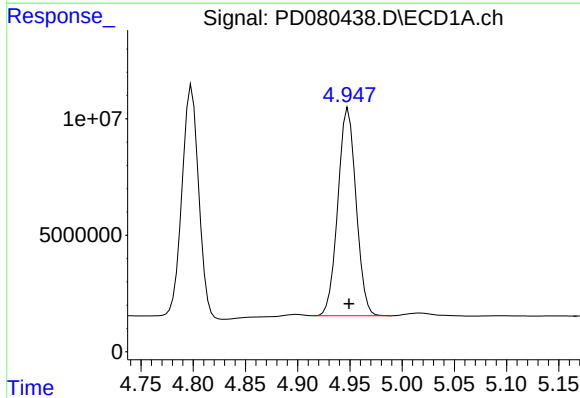
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 105710354
Conc: 53.23 ng/ml



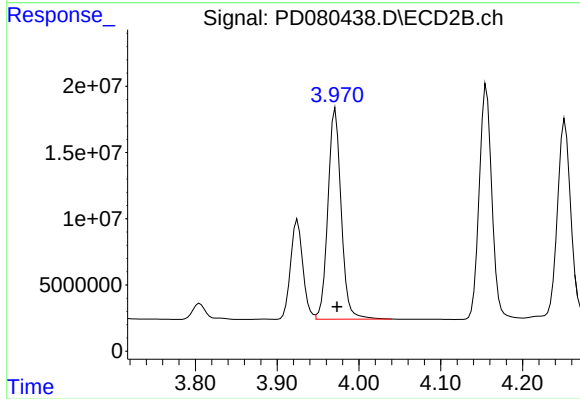
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: -0.002 min
Response: 187961633
Conc: 58.39 ng/ml



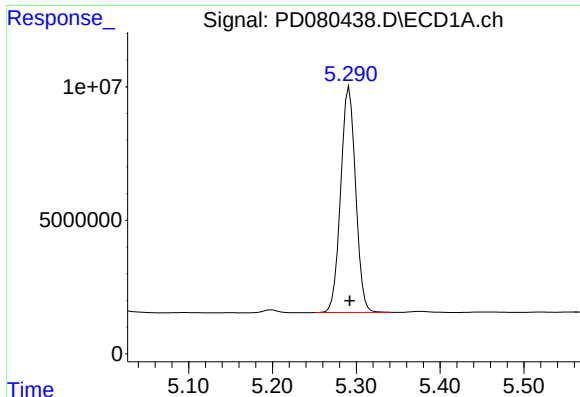
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 108121251
Conc: 51.78 ng/ml



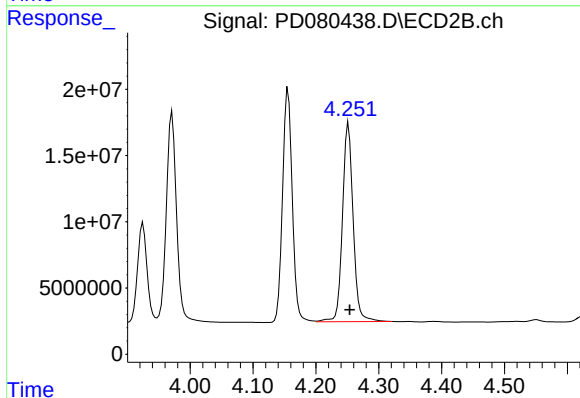
#4 Heptachlor

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 179921607
Conc: 56.18 ng/ml



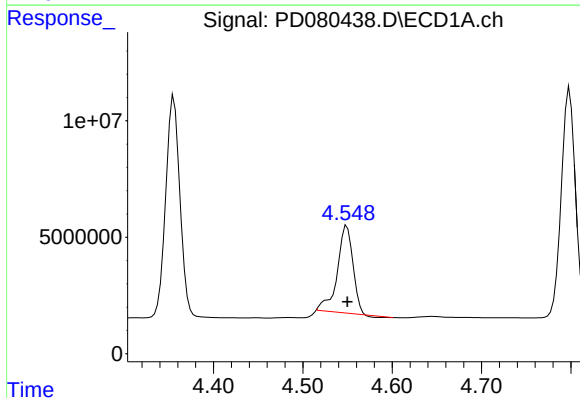
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 104666481
Conc: 46.79 ng/ml



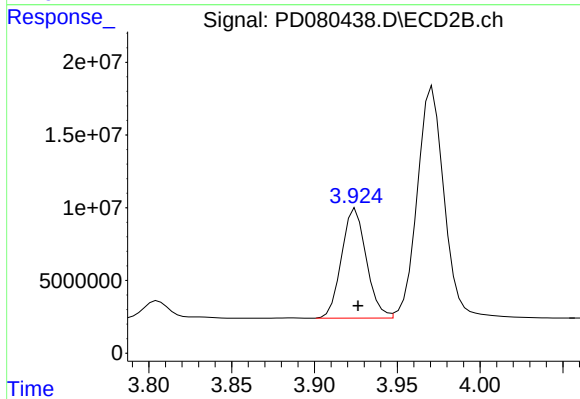
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 176723255
Conc: 50.02 ng/ml



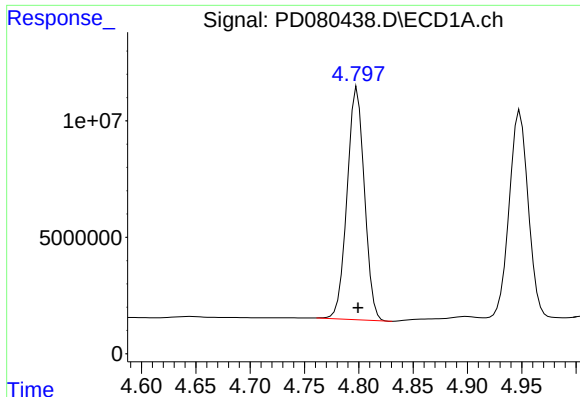
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 44525507
Conc: 42.90 ng/ml



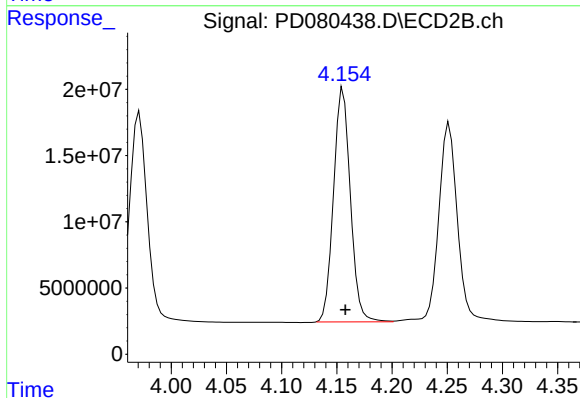
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 78479793
Conc: 45.71 ng/ml



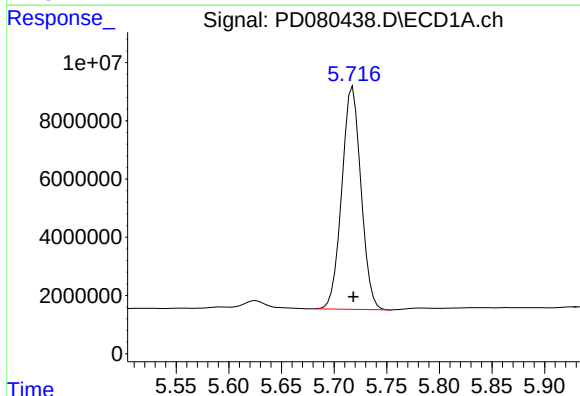
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 110865325
Conc: 48.27 ng/ml



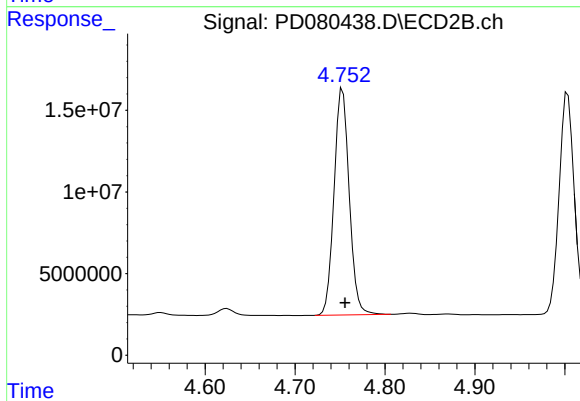
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 187820814
Conc: 48.31 ng/ml



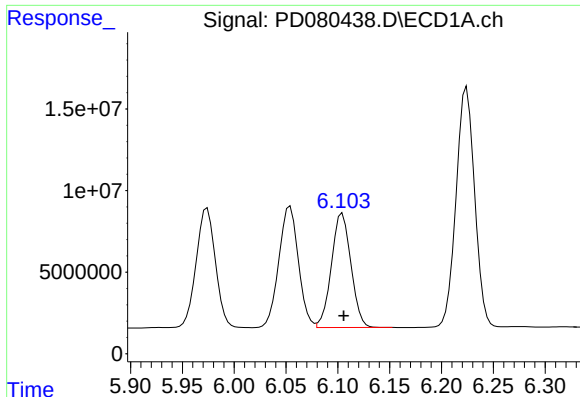
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 97237503
Conc: 45.26 ng/ml



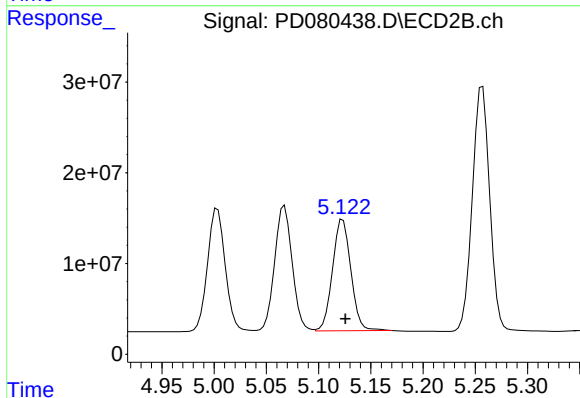
#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.003 min
Response: 162851989
Conc: 48.05 ng/ml



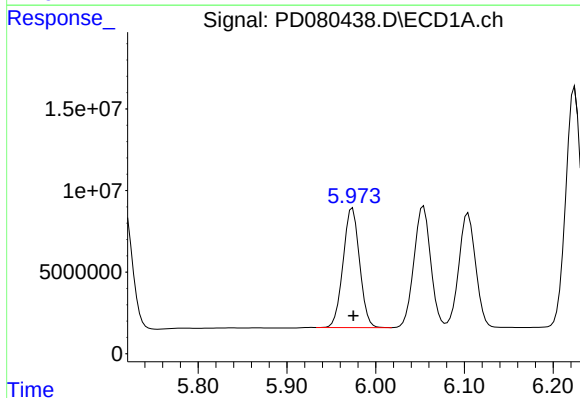
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 91771573
Conc: 51.52 ng/ml



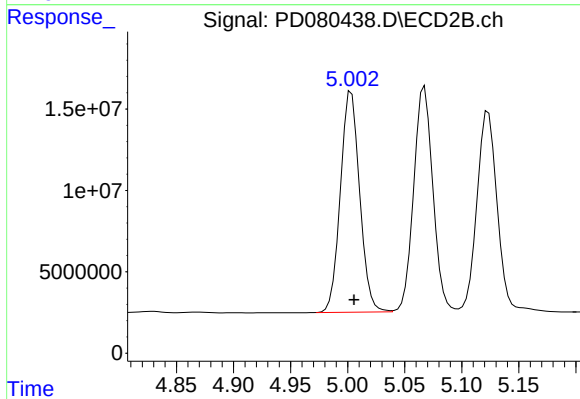
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 149955876
Conc: 54.70 ng/ml



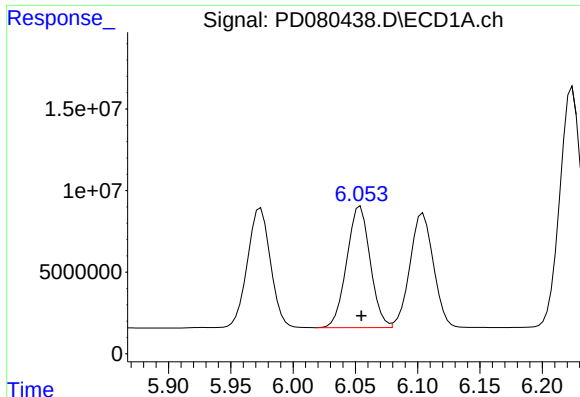
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 94551699
Conc: 46.07 ng/ml



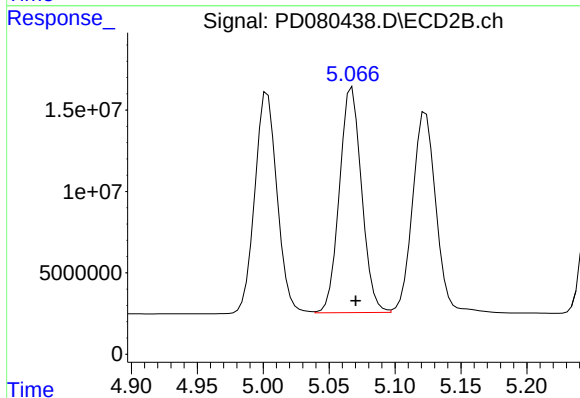
#10 trans-Chlordane

R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 159667228
Conc: 48.51 ng/ml



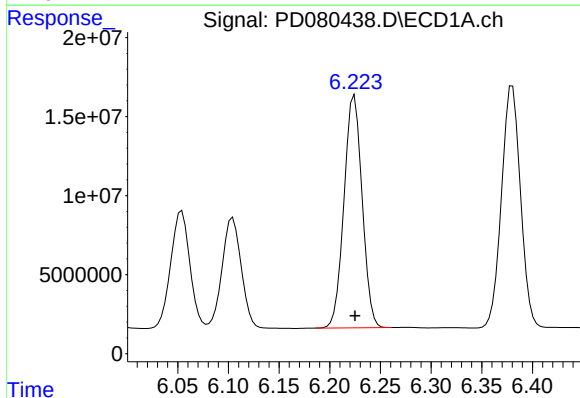
#11 cis-Chlordane

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 97746605
Conc: 46.57 ng/ml



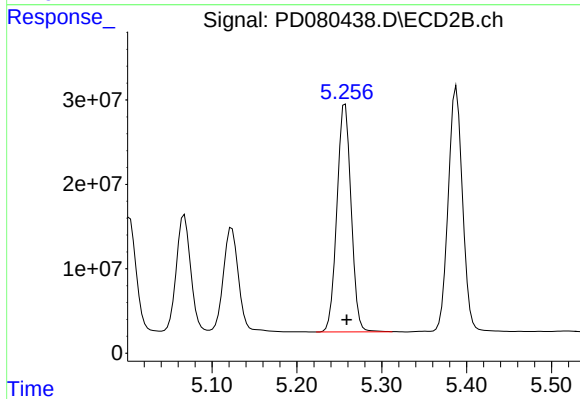
#11 cis-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 161749492
Conc: 48.11 ng/ml



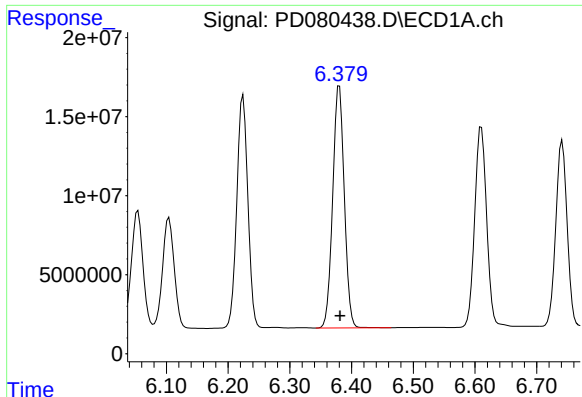
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 182829030
Conc: 94.64 ng/ml



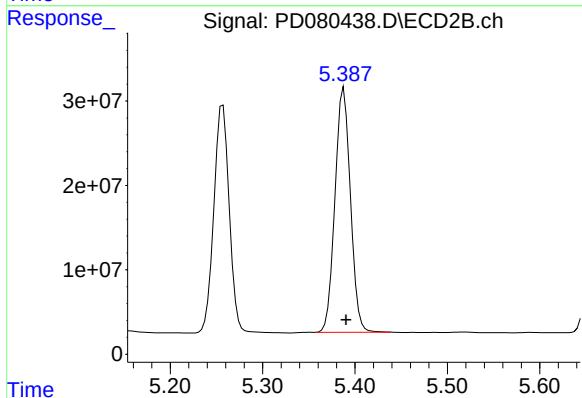
#12 4,4'-DDE

R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 313407233
Conc: 99.78 ng/ml



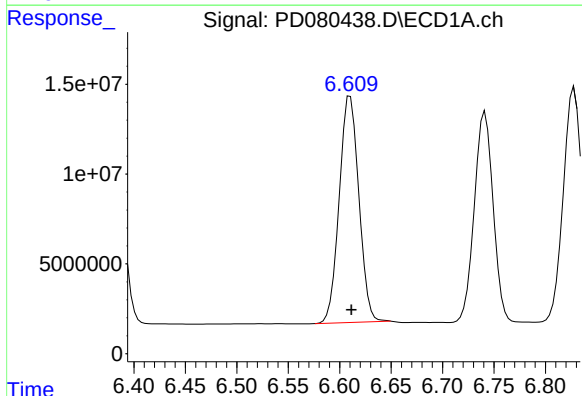
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 200222691
Conc: 107.58 ng/ml



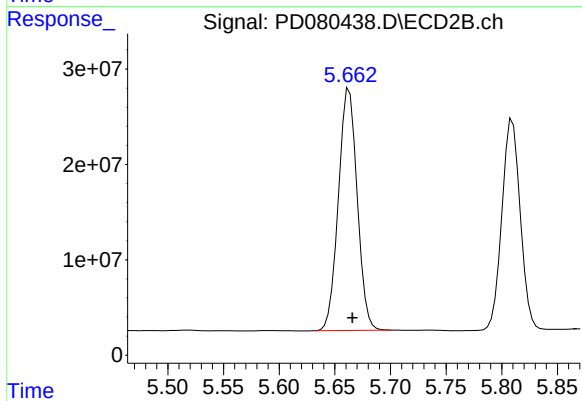
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 337026808
Conc: 112.46 ng/ml



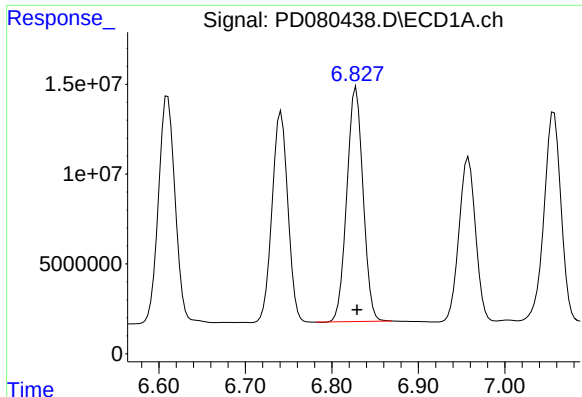
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.001 min
Response: 167583540
Conc: 106.99 ng/ml



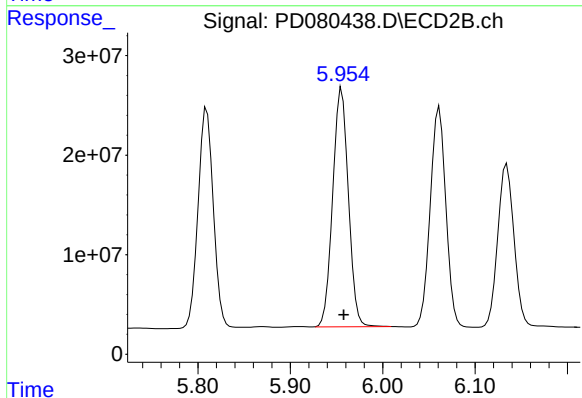
#14 Endrin

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 298176599
Conc: 113.33 ng/ml



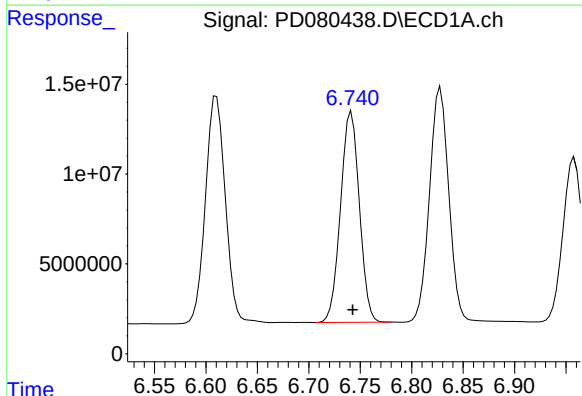
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.001 min
Response: 169303398
Conc: 90.31 ng/ml



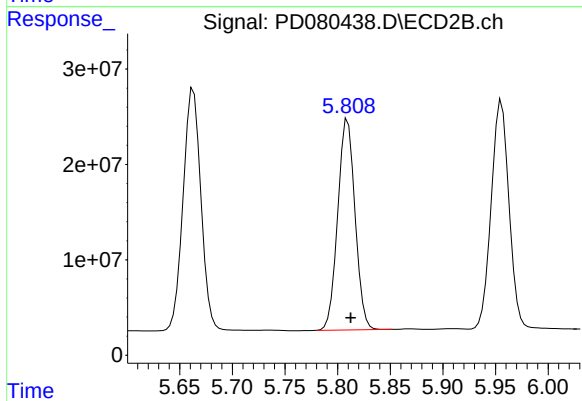
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 283134733
Conc: 97.66 ng/ml



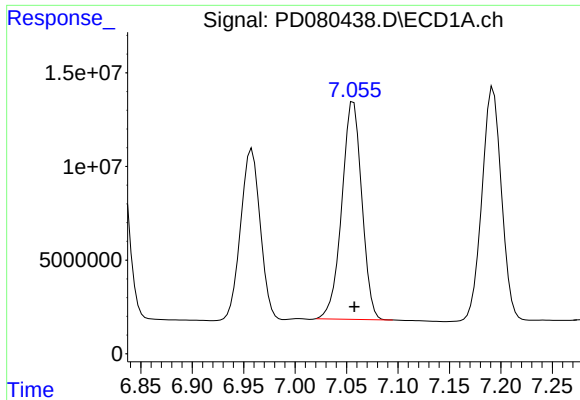
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.001 min
Response: 149282045
Conc: 107.62 ng/ml



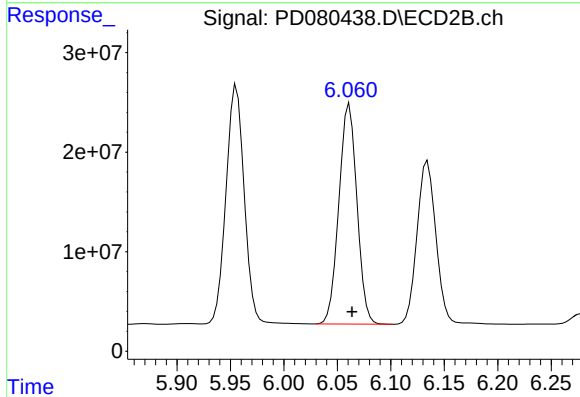
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 253584488
Conc: 110.29 ng/ml



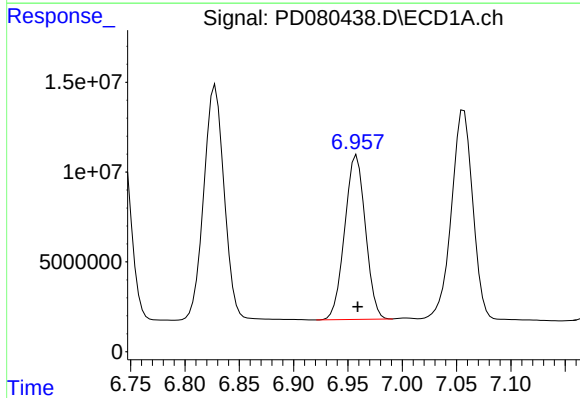
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 157355009
Conc: 106.48 ng/ml



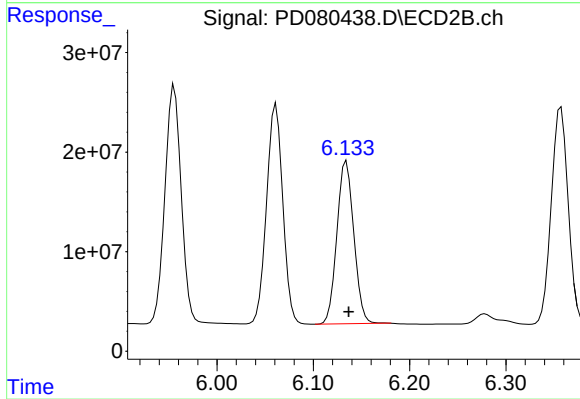
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 260254408
Conc: 107.94 ng/ml



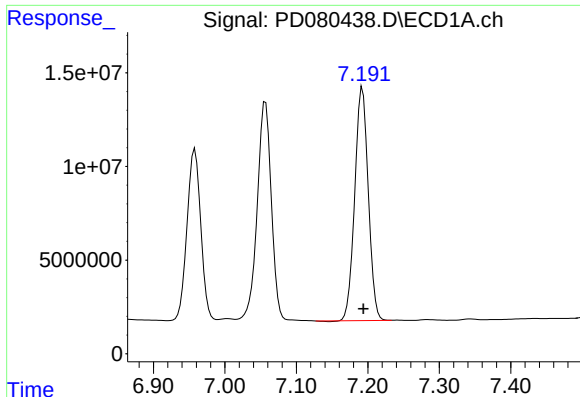
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 121362977
Conc: 81.36 ng/ml



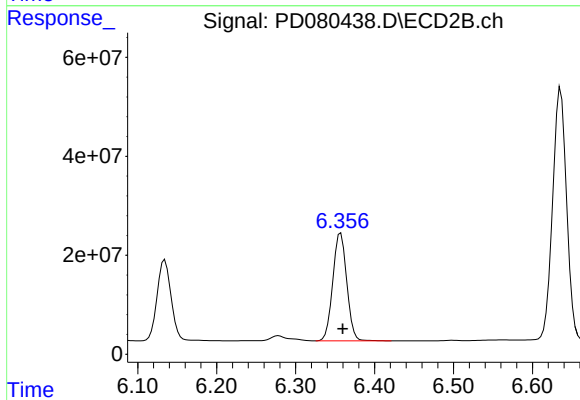
#18 Endrin aldehyde

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 199366562
Conc: 86.46 ng/ml



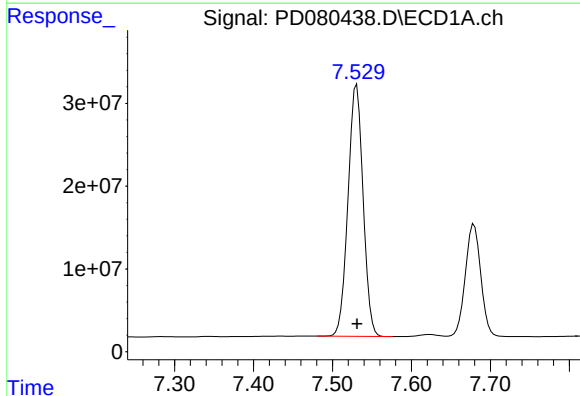
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: -0.001 min
Response: 163656690
Conc: 89.23 ng/ml



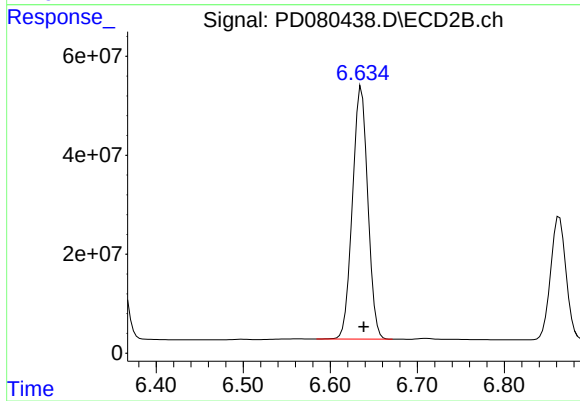
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 267864961
Conc: 95.50 ng/ml



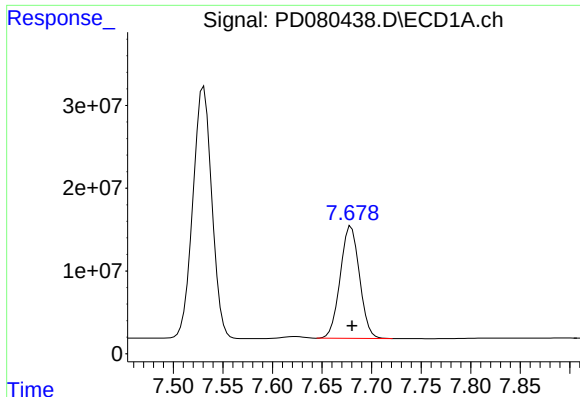
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 404680978
Conc: 511.11 ng/ml



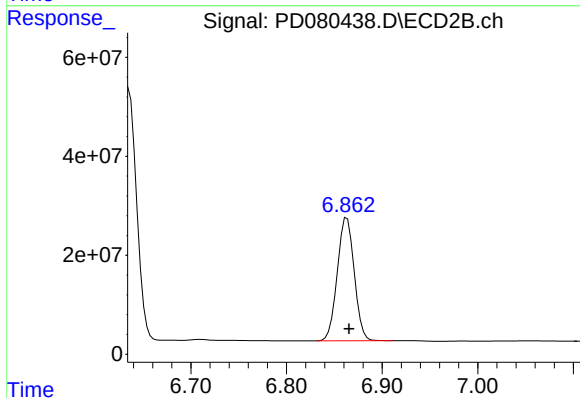
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: -0.003 min
Response: 626997267
Conc: 498.09 ng/ml



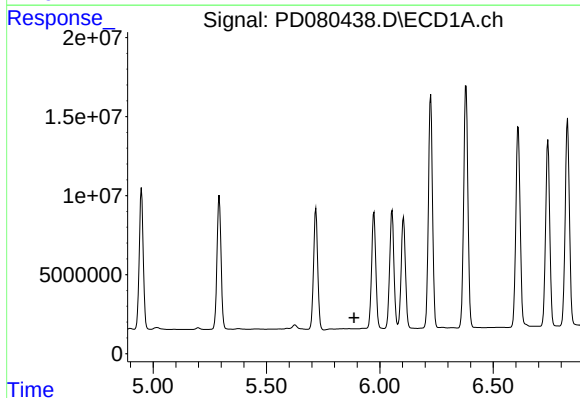
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: -0.001 min
Response: 183268985
Conc: 94.19 ng/ml



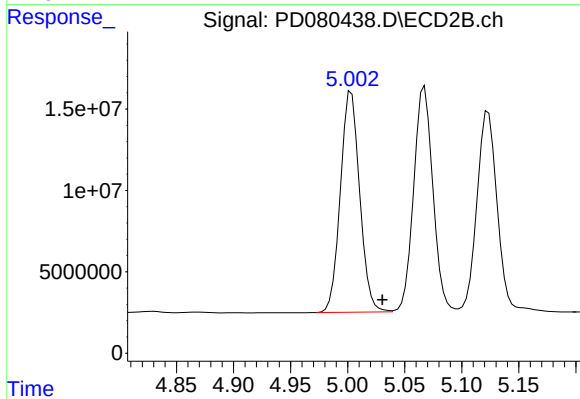
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 306549009
Conc: 95.80 ng/ml



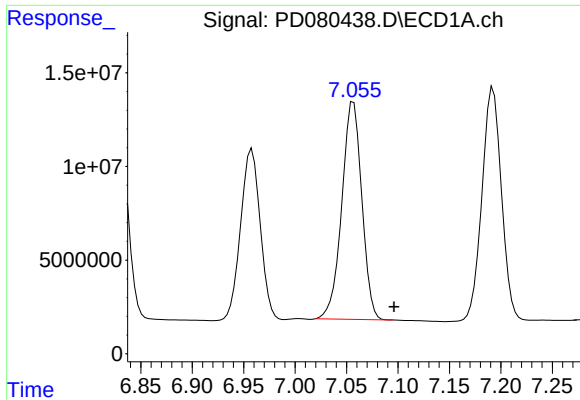
#22 Toxaphene-1

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



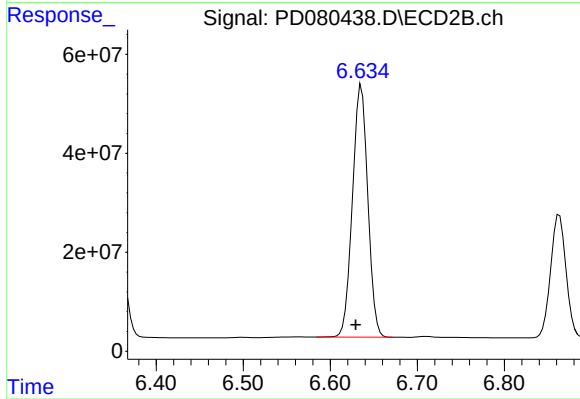
#22 Toxaphene-1

R.T.: 5.003 min
Delta R.T.: -0.027 min
Response: 159667228
Conc: 9365.39 ng/ml



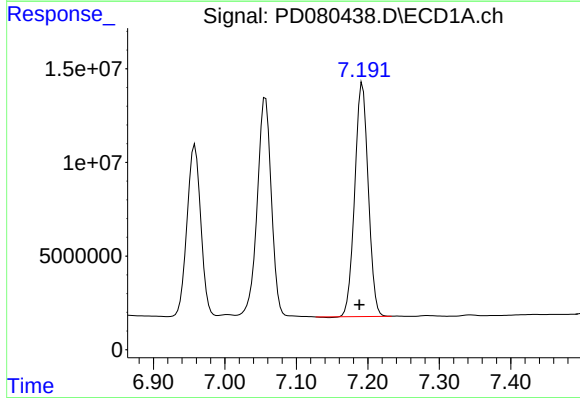
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.039 min
Response: 157355009
Conc: 3017.72 ng/ml



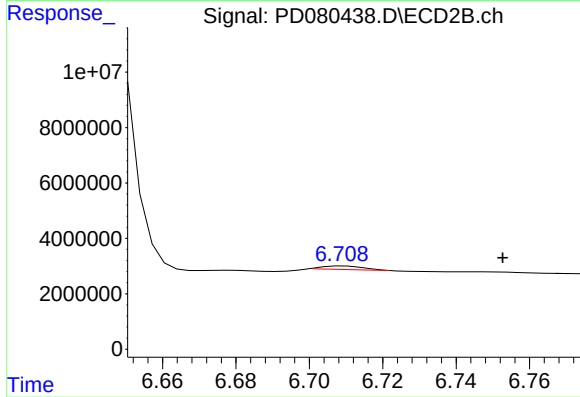
#24 Toxaphene-3

R.T.: 6.636 min
Delta R.T.: 0.006 min
Response: 626997267
Conc: 10153.49 ng/ml



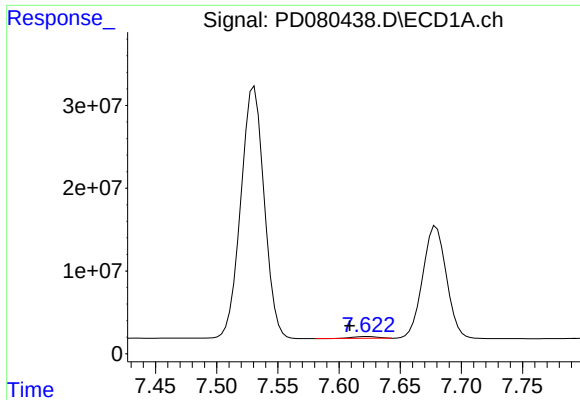
#25 Toxaphene-4

R.T.: 7.192 min
Delta R.T.: 0.004 min
Response: 163656690
Conc: 4174.84 ng/ml



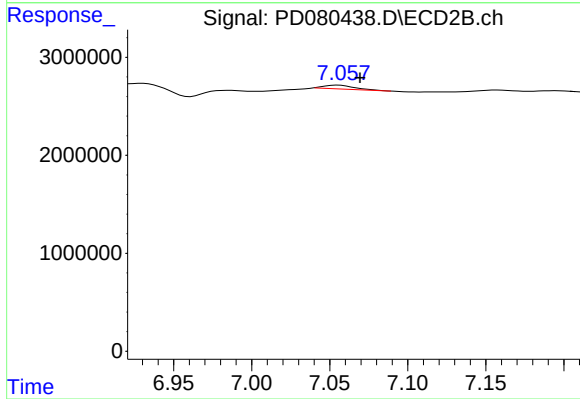
#25 Toxaphene-4

R.T.: 6.710 min
Delta R.T.: -0.043 min
Response: 904534
Conc: 10.74 ng/ml



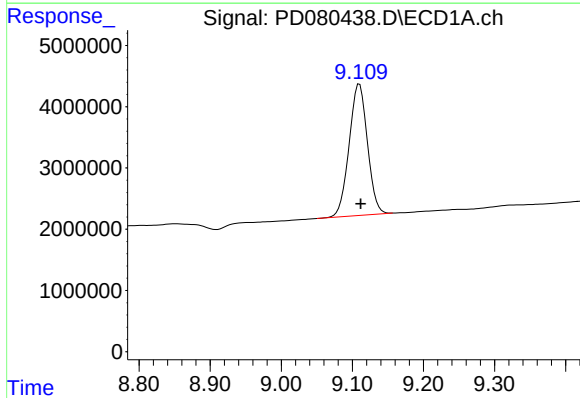
#26 Toxaphene-5

R.T.: 7.623 min
Delta R.T.: 0.014 min
Response: 3200747
Conc: 111.21 ng/ml



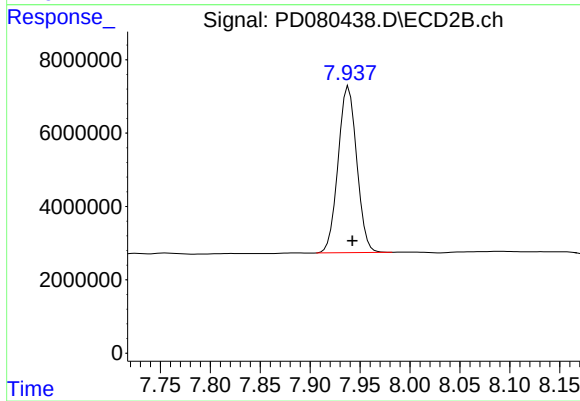
#26 Toxaphene-5

R.T.: 7.056 min
Delta R.T.: -0.014 min
Response: 489964
Conc: 13.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 38377331
Conc: 23.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.004 min
Response: 58930683
Conc: 24.55 ng/ml