

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
 Data File : PD075290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 23:08
 Operator : AR\AJ
 Sample : 02589-03MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 00:28:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

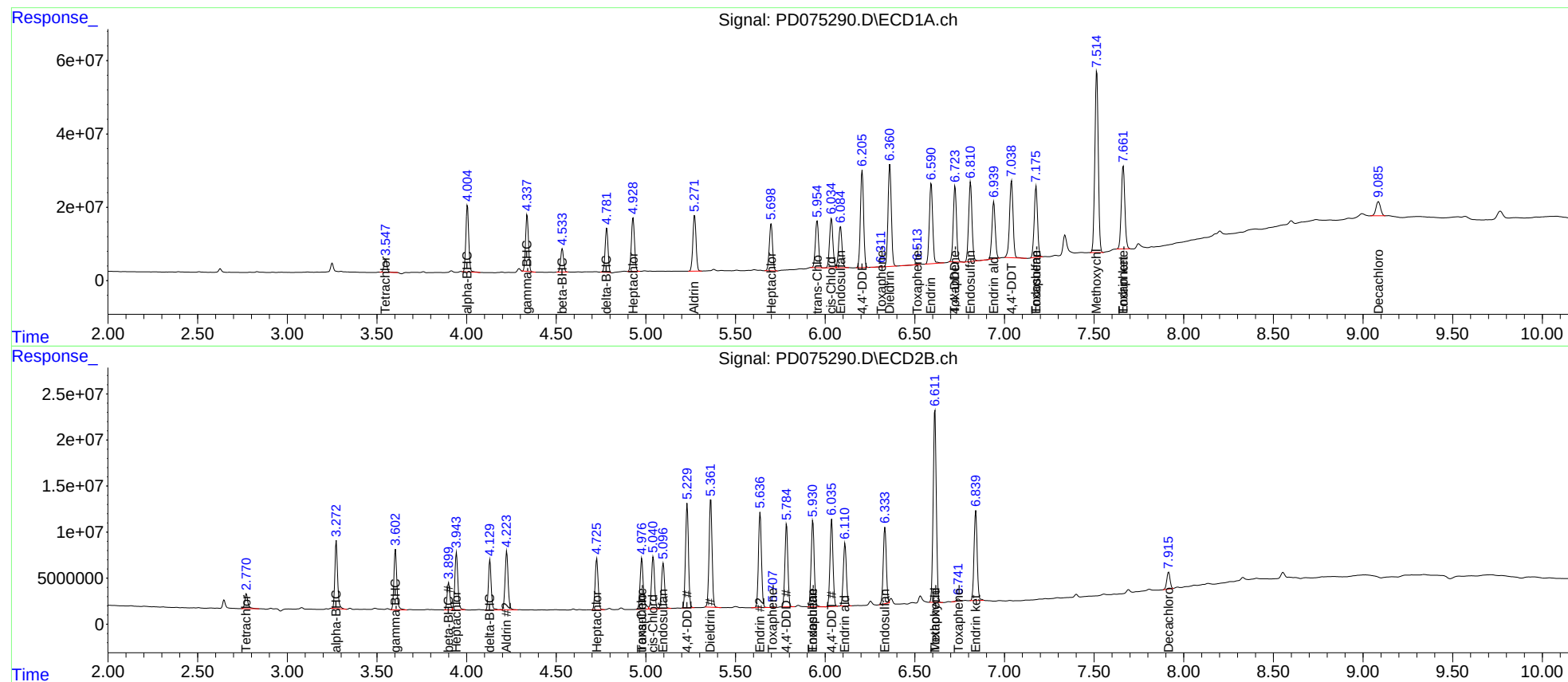
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.772	42221571	19403006	18.511	18.396
2)	SA Decachlor...	9.086	7.916	69077216	23182186	27.913	24.547
Target Compounds							
2)	A alpha-BHC	4.005	3.274	202.0E6	76778305	52.515	49.566
3)	MA gamma-BHC...	4.338	3.604	168.6E6	72318008	46.905	49.198
4)	MA Heptachlor	4.929	3.944	180.9E6	72387827	48.512	49.540
5)	MB Aldrin	5.272	4.224	189.4E6	74515745	51.922	50.244
6)	B beta-BHC	4.534	3.900	73308128	31670848	44.660	43.495
7)	B delta-BHC	4.782	4.131	135.2E6	58842007	39.996	37.240
8)	B Heptachlo...	5.699	4.727	162.9E6	63861965	48.059	45.787
9)	A Endosulfan I	6.086	5.097	146.4E6	58320962	48.537	48.594
10)	B trans-Chl...	5.956	4.977	159.2E6	69013880	48.598	50.576
11)	B cis-Chlor...	6.035	5.041	176.5E6	66756253	51.782	47.834
12)	B 4,4'-DDE	6.207	5.231	328.4E6	129.0E6	100.574	100.379
13)	MA Dieldrin	6.361	5.362	355.8E6	136.6E6	104.044	100.140
14)	MA Endrin	6.592	5.637	285.6E6	119.7E6	98.745	98.371
15)	B Endosulfa...	6.811	5.932	281.2E6	111.5E6	87.309	87.166
16)	A 4,4'-DDD	6.725	5.785	260.5E6	102.9E6	107.806	103.819
17)	MA 4,4'-DDT	7.040	6.037	286.8E6	110.1E6	113.007	109.204
18)	B Endrin al...	6.941	6.111	198.0E6	80871459	83.717	79.639
19)	B Endosulfa...	7.177	6.334	251.5E6	98554063	91.435	84.739
20)	A Methoxychlor	7.515	6.612	658.6E6	253.3E6	448.338	442.159
21)	B Endrin ke...	7.663	6.840	311.5E6	118.1E6	102.778	89.563
22)	Toxaphene-1	6.313f	4.977	148109	69013880	6.438	9992.269 #
23)	Toxaphene-2	6.515f	5.708	1320089	1624349	44.240	203.430 #
24)	Toxaphene-3	6.725f	5.932f	260.5E6	111.5E6	12350.409	12729.475
25)	Toxaphene-4	7.177	6.612	251.5E6	253.3E6	3858.080	10003.320 #
26)	Toxaphene-5	7.663f	6.742	311.5E6	2968997	6566.978	81.750 #

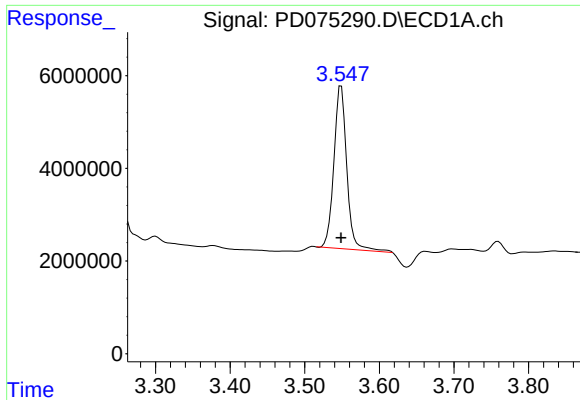
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
Data File : PD075290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 23:08
Operator : AR\AJ
Sample : 02589-03MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 00:28:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
Response via : Initial Calibration
Integrator: ChemStation

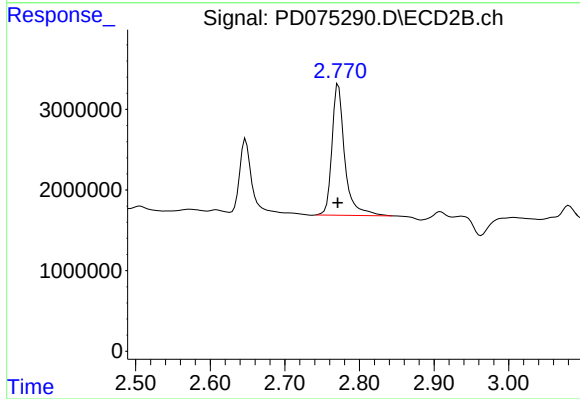
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





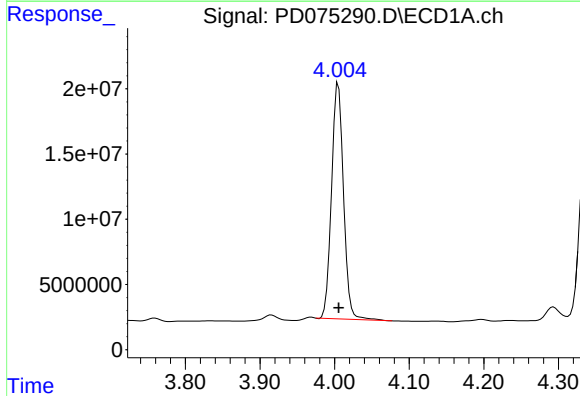
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 42221571
Conc: 18.51 ng/ml



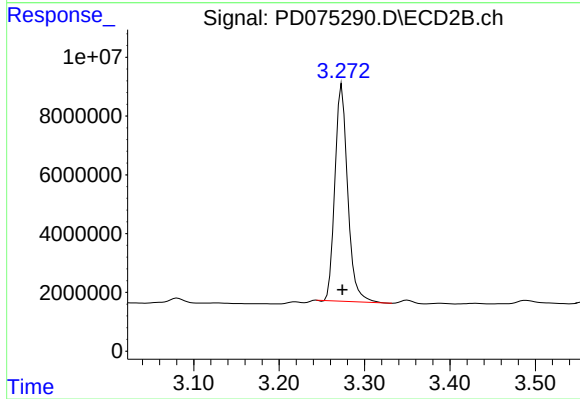
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 19403006
Conc: 18.40 ng/ml



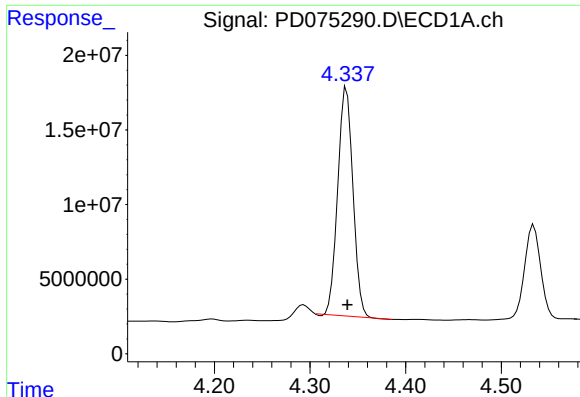
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 201951629
Conc: 52.52 ng/ml



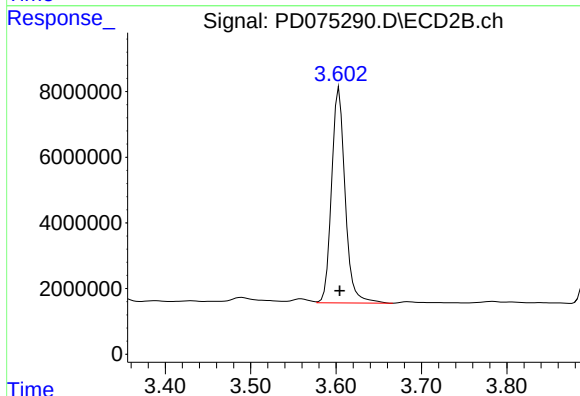
#2 alpha-BHC

R.T.: 3.274 min
Delta R.T.: 0.000 min
Response: 76778305
Conc: 49.57 ng/ml



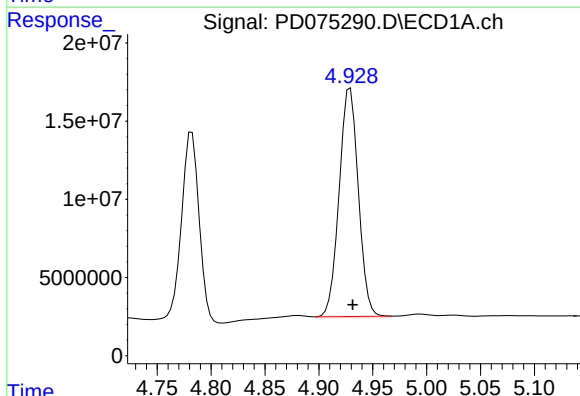
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 168629421
Conc: 46.91 ng/ml



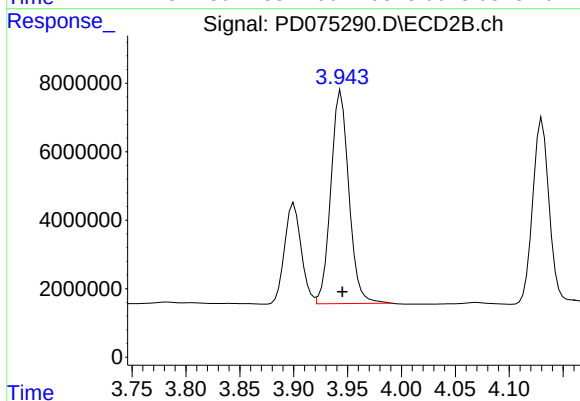
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 72318008
Conc: 49.20 ng/ml



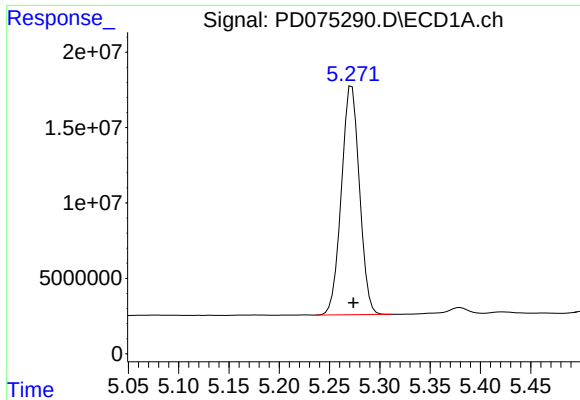
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 180851437
Conc: 48.51 ng/ml



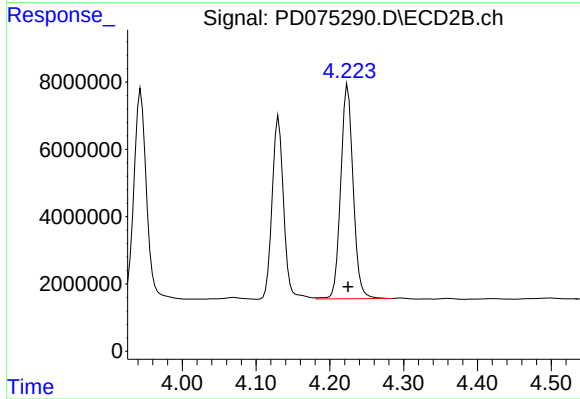
#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 72387827
Conc: 49.54 ng/ml



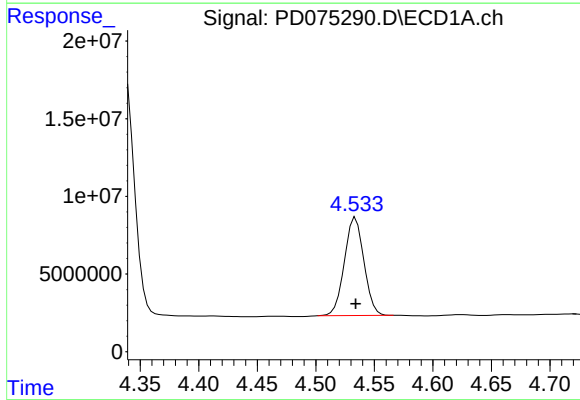
#5 Aldrin

R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 189391550
Conc: 51.92 ng/ml



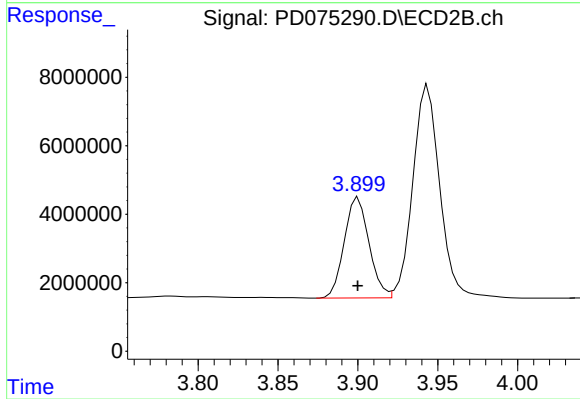
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 74515745
Conc: 50.24 ng/ml



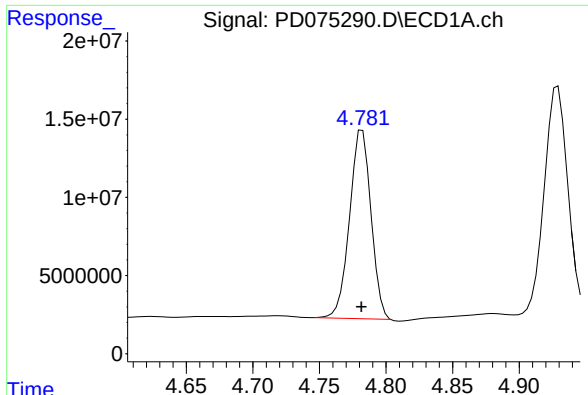
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 73308128
Conc: 44.66 ng/ml



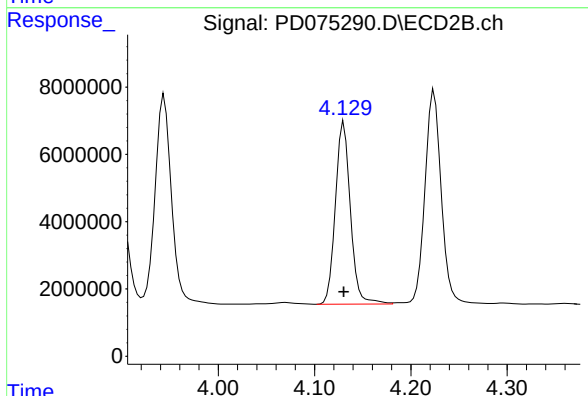
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 31670848
Conc: 43.50 ng/ml



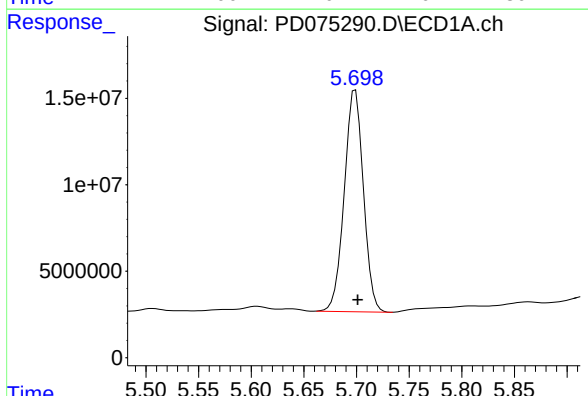
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 135192661
Conc: 40.00 ng/ml



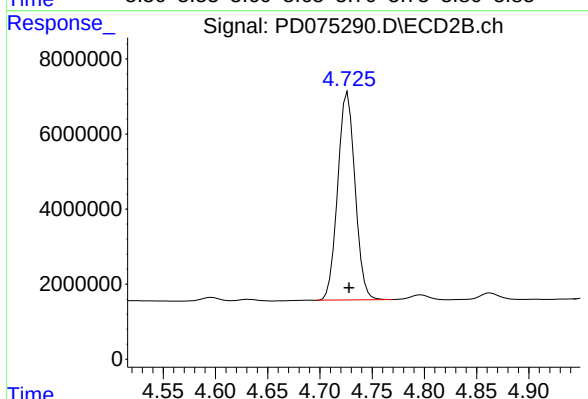
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 58842007
Conc: 37.24 ng/ml



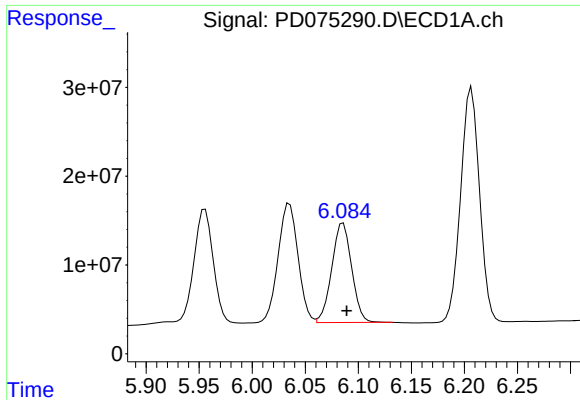
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 162885111
Conc: 48.06 ng/ml



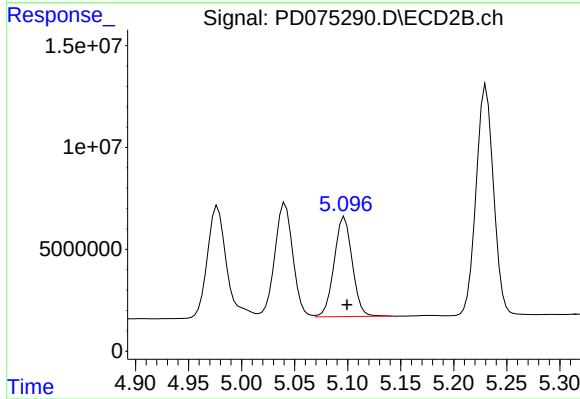
#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 63861965
Conc: 45.79 ng/ml



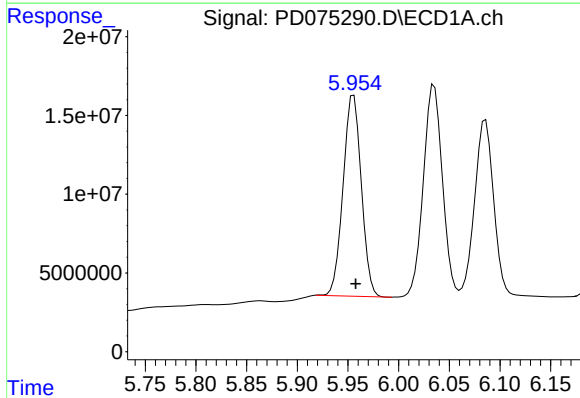
#9 Endosulfan I

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 146408128
Conc: 48.54 ng/ml



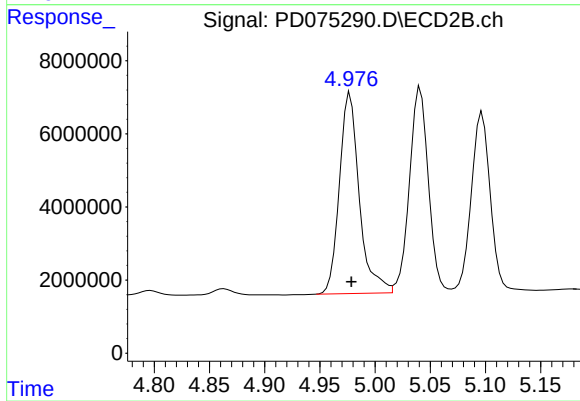
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 58320962
Conc: 48.59 ng/ml



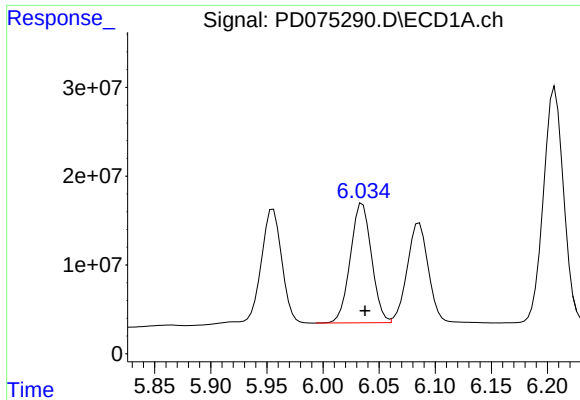
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 159240152
Conc: 48.60 ng/ml



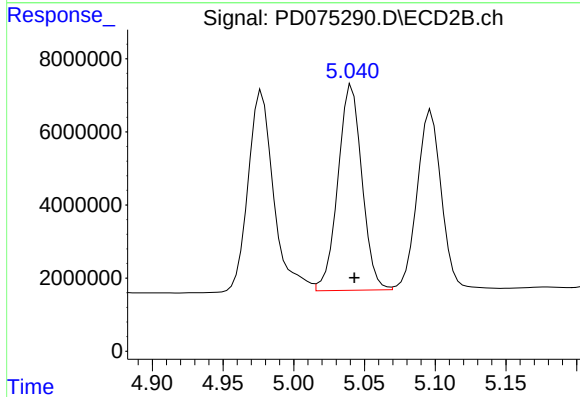
#10 trans-Chlordane

R.T.: 4.977 min
Delta R.T.: -0.001 min
Response: 69013880
Conc: 50.58 ng/ml



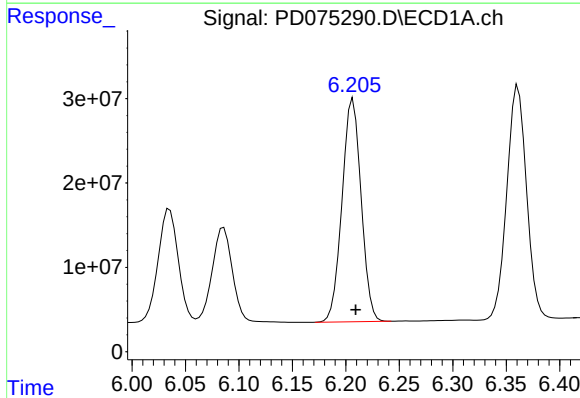
#11 cis-Chlordane

R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 176473836
Conc: 51.78 ng/ml



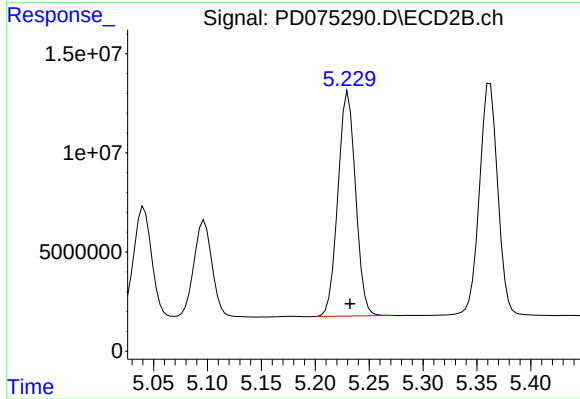
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 66756253
Conc: 47.83 ng/ml



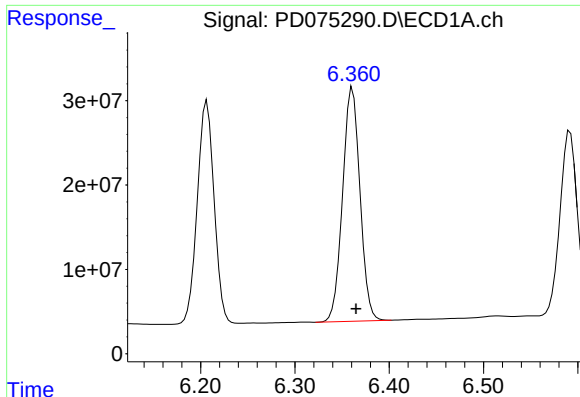
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 328432313
Conc: 100.57 ng/ml



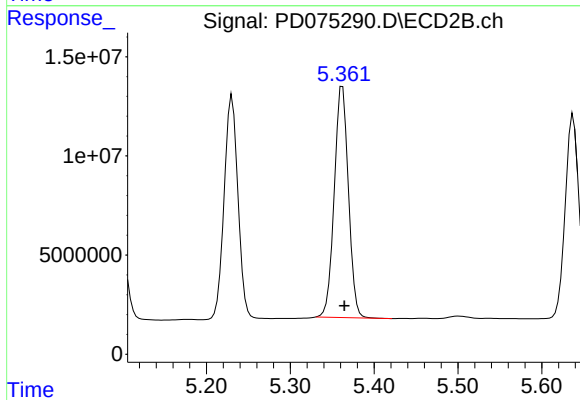
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 129043456
Conc: 100.38 ng/ml



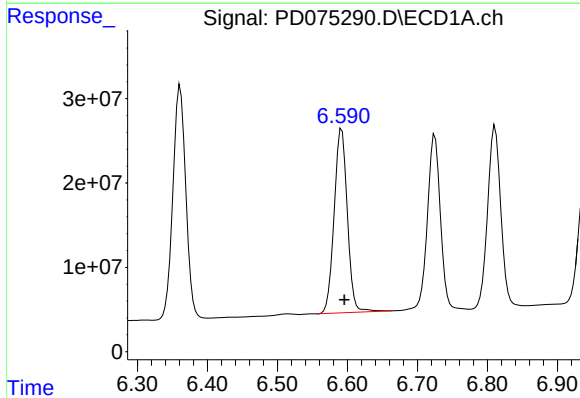
#13 Dieldrin

R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 355803294
Conc: 104.04 ng/ml



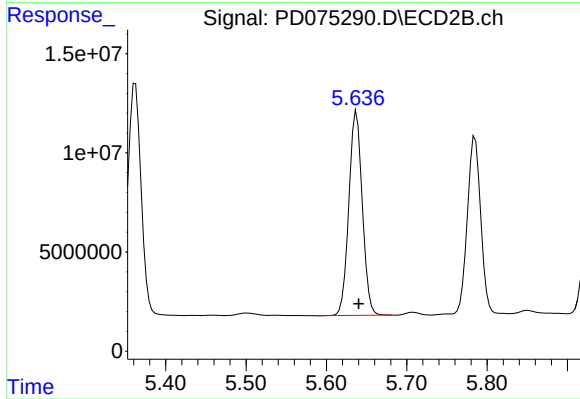
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 136629227
Conc: 100.14 ng/ml



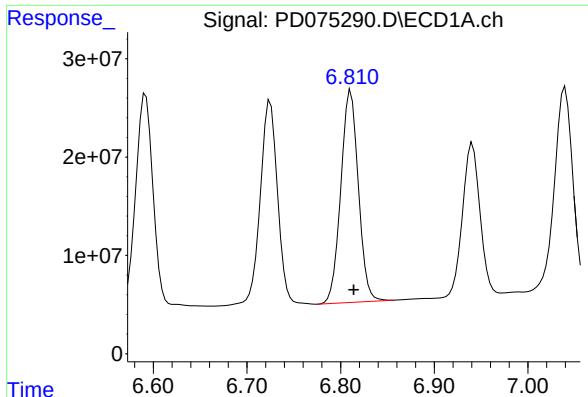
#14 Endrin

R.T.: 6.592 min
Delta R.T.: -0.004 min
Response: 285551060
Conc: 98.75 ng/ml



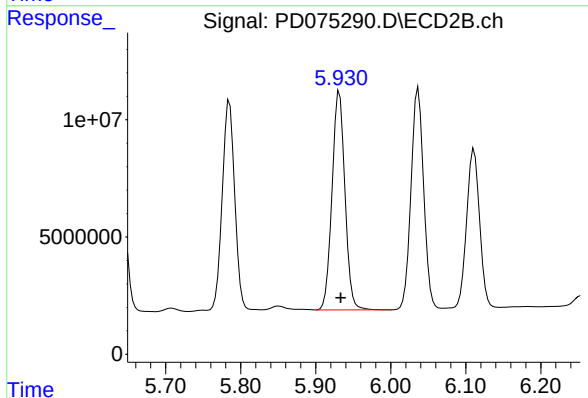
#14 Endrin

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 119650659
Conc: 98.37 ng/ml



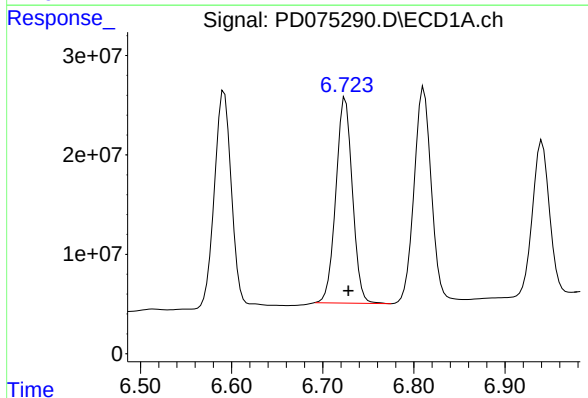
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 281168010
Conc: 87.31 ng/ml



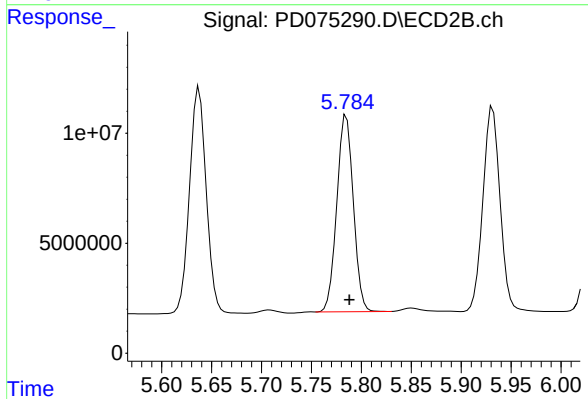
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 111527588
Conc: 87.17 ng/ml



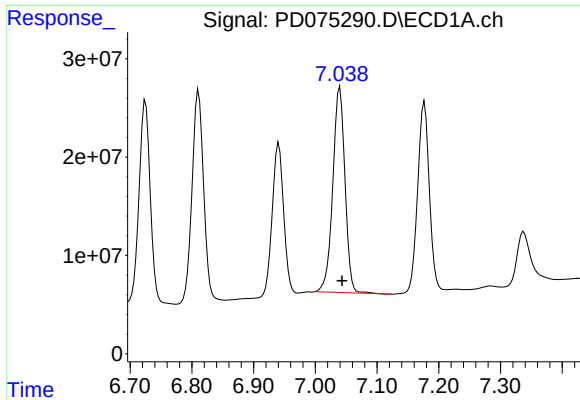
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 260517887
Conc: 107.81 ng/ml



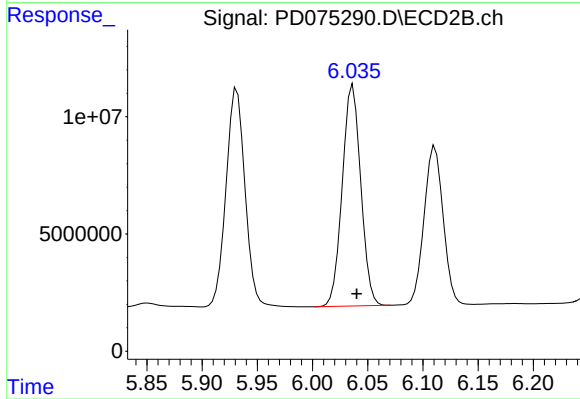
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 102923633
Conc: 103.82 ng/ml



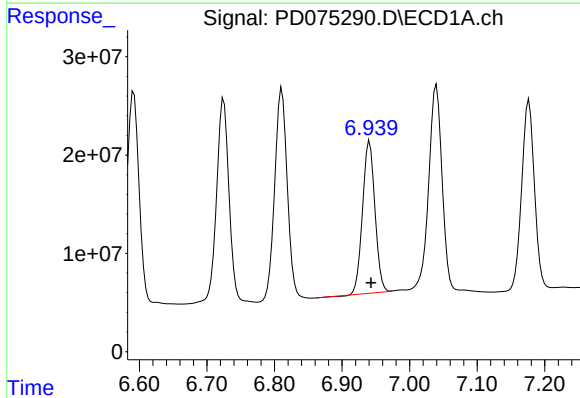
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 286838785
Conc: 113.01 ng/ml



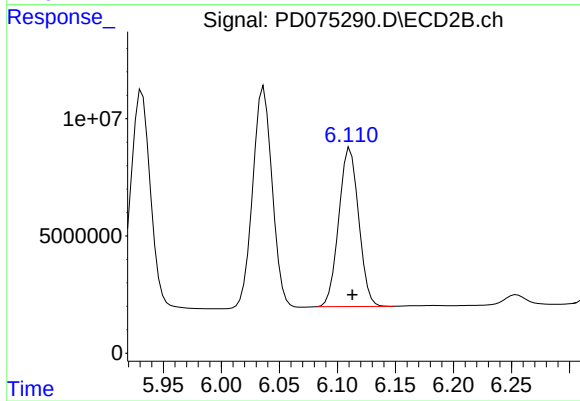
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 110063569
Conc: 109.20 ng/ml



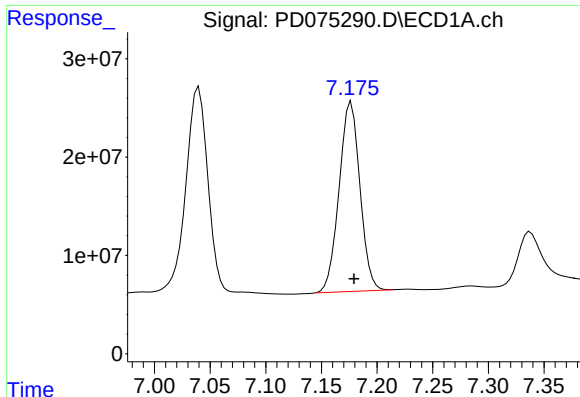
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 198039320
Conc: 83.72 ng/ml



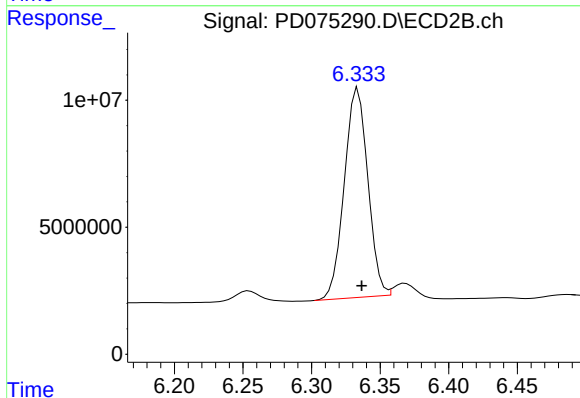
#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 80871459
Conc: 79.64 ng/ml



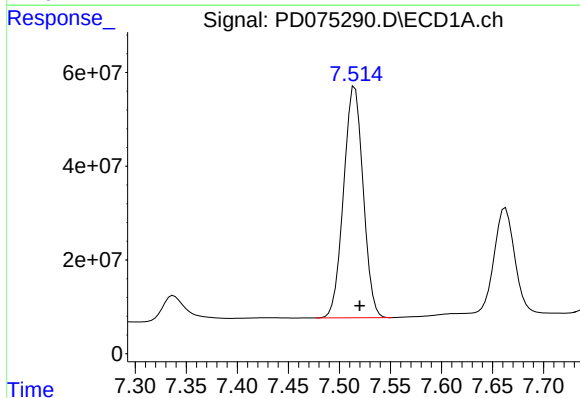
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 251515285
Conc: 91.43 ng/ml



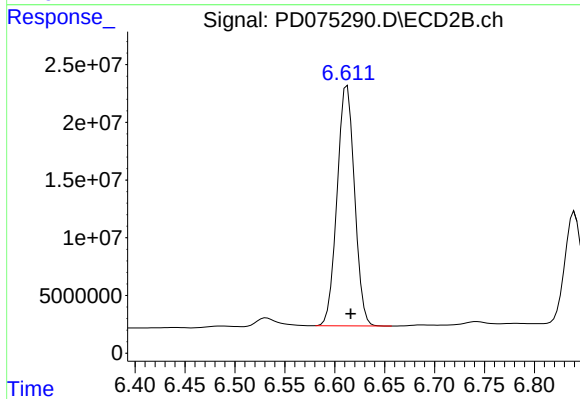
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 98554063
Conc: 84.74 ng/ml



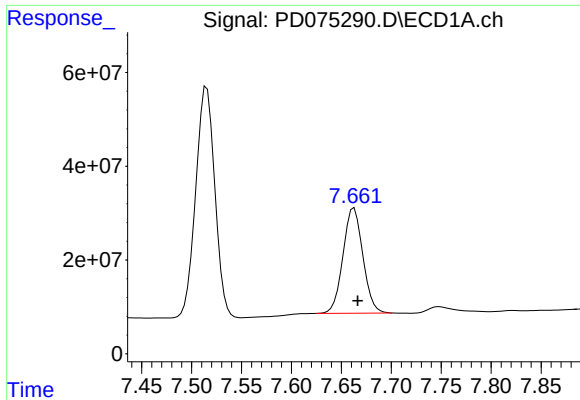
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: -0.005 min
Response: 658575730
Conc: 448.34 ng/ml



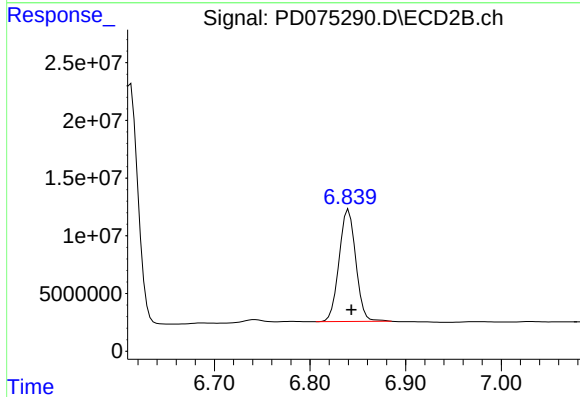
#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 253261322
Conc: 442.16 ng/ml



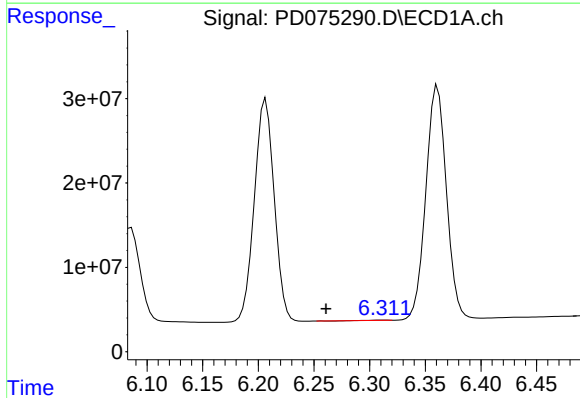
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 311540872
Conc: 102.78 ng/ml



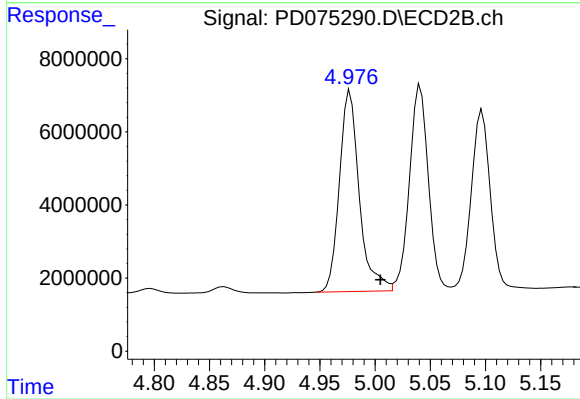
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 118098986
Conc: 89.56 ng/ml



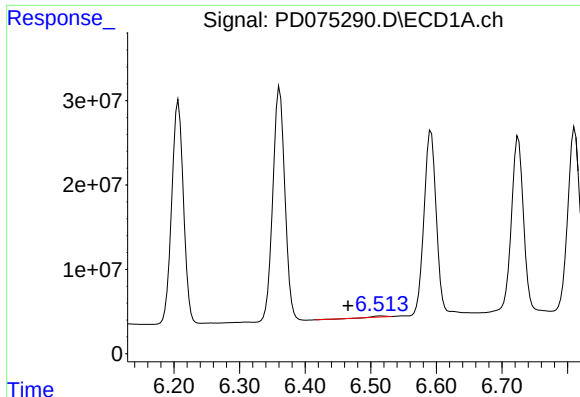
#22 Toxaphene-1

R.T.: 6.313 min
Delta R.T.: 0.052 min
Response: 148109
Conc: 6.44 ng/ml



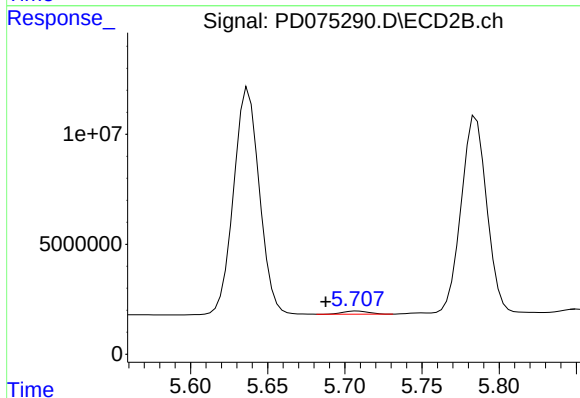
#22 Toxaphene-1

R.T.: 4.977 min
Delta R.T.: -0.027 min
Response: 69013880
Conc: 9992.27 ng/ml



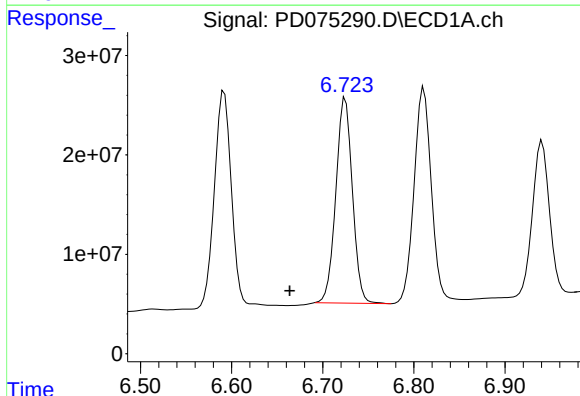
#23 Toxaphene-2

R.T.: 6.515 min
Delta R.T.: 0.050 min
Response: 1320089
Conc: 44.24 ng/ml



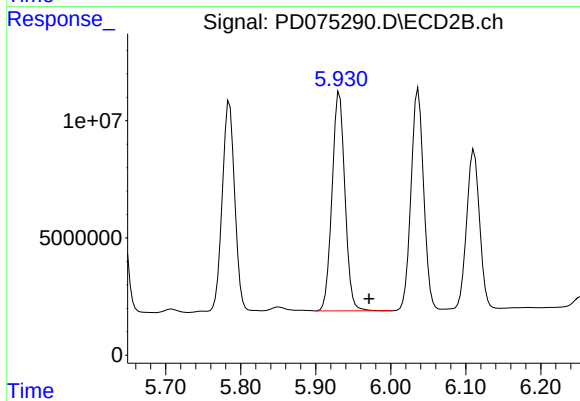
#23 Toxaphene-2

R.T.: 5.708 min
Delta R.T.: 0.020 min
Response: 1624349
Conc: 203.43 ng/ml



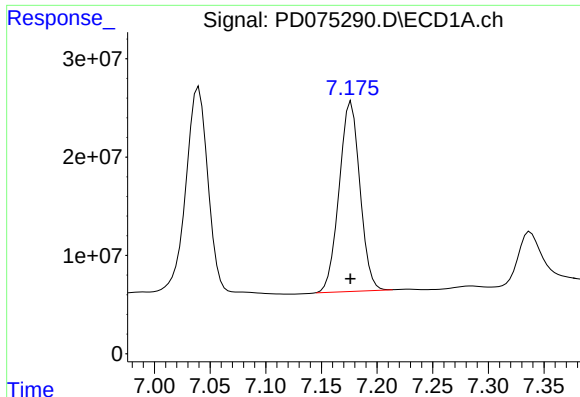
#24 Toxaphene-3

R.T.: 6.725 min
Delta R.T.: 0.061 min
Response: 260517887
Conc: 12350.41 ng/ml



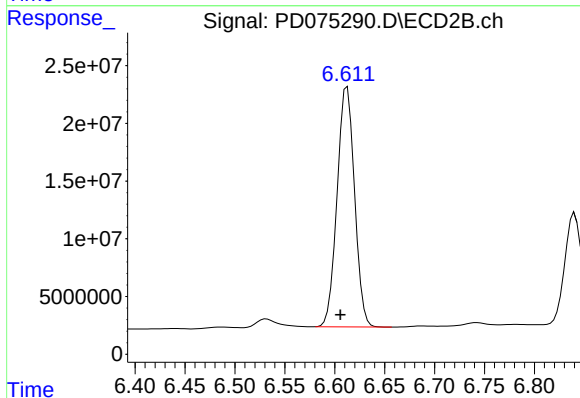
#24 Toxaphene-3

R.T.: 5.932 min
Delta R.T.: -0.039 min
Response: 111527588
Conc: 12729.47 ng/ml



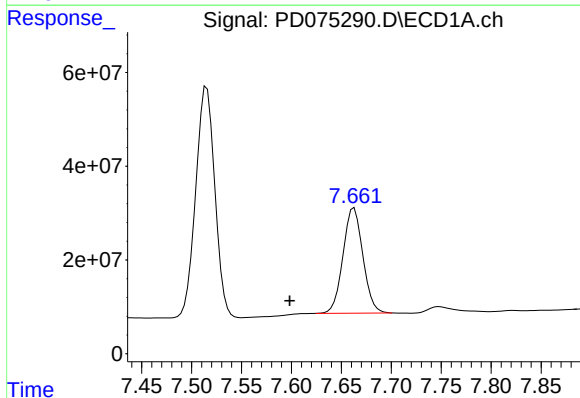
#25 Toxaphene-4

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 251515285
Conc: 3858.08 ng/ml



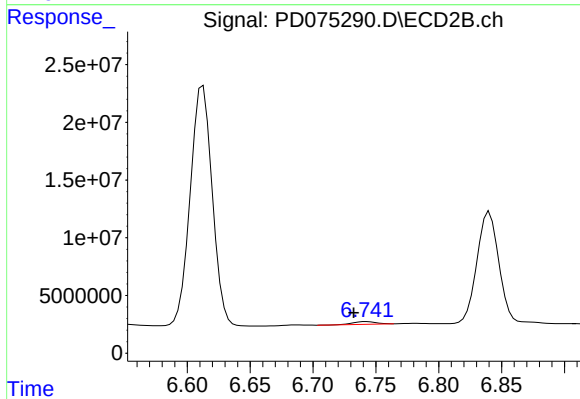
#25 Toxaphene-4

R.T.: 6.612 min
Delta R.T.: 0.007 min
Response: 253261322
Conc: 10003.32 ng/ml



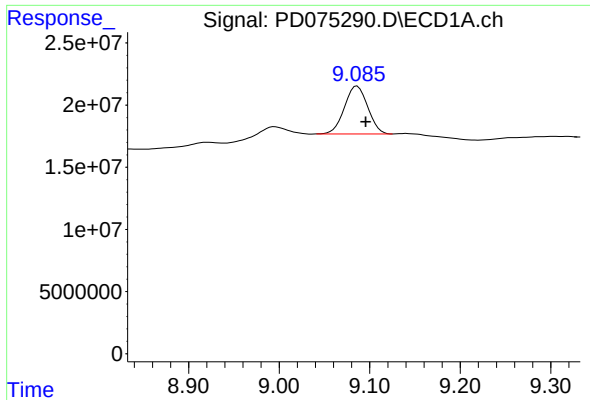
#26 Toxaphene-5

R.T.: 7.663 min
Delta R.T.: 0.064 min
Response: 311540872
Conc: 6566.98 ng/ml



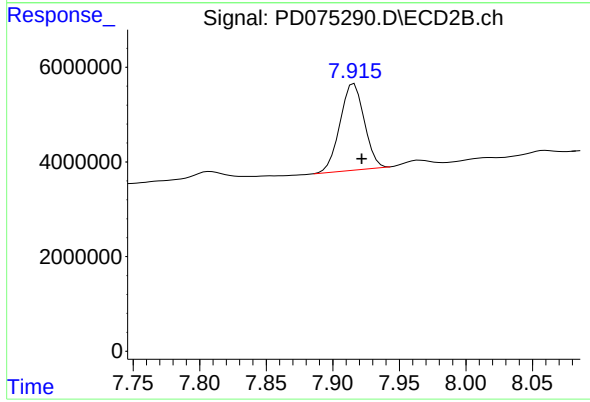
#26 Toxaphene-5

R.T.: 6.742 min
Delta R.T.: 0.010 min
Response: 2968997
Conc: 81.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.010 min
Response: 69077216
Conc: 27.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 23182186
Conc: 24.55 ng/ml