

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
 Data File : PD075289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 22:55
 Operator : AR\AJ
 Sample : 02589-02MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 00:28:33 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

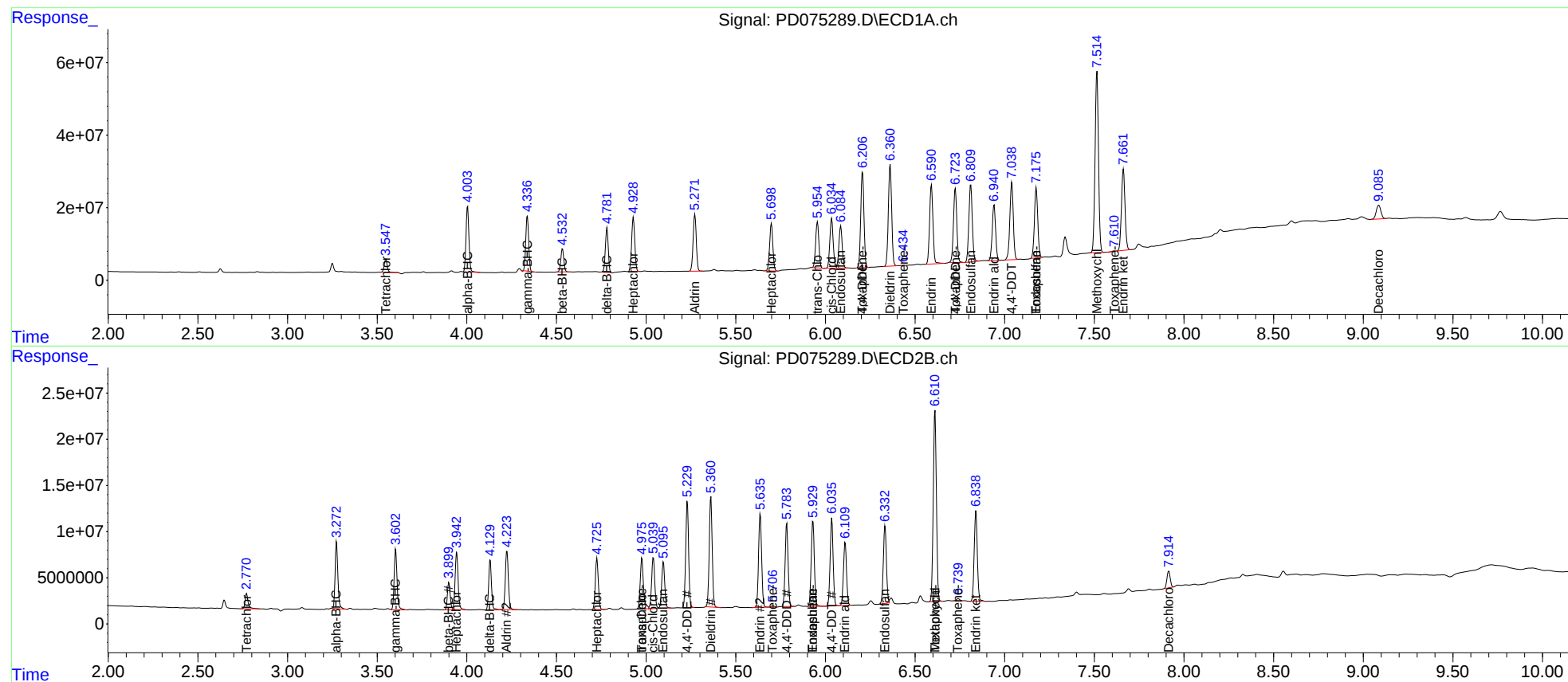
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.772	43459106	19521230	19.054	18.508
2)	SA Decachlor...	9.087	7.915	68964980	23103047	27.868	24.464
Target Compounds							
2)	A alpha-BHC	4.004	3.274	204.3E6	77380921	53.134	49.955
3)	MA gamma-BHC...	4.338	3.604	168.7E6	72691619	46.936	49.452
4)	MA Heptachlor	4.929	3.944	182.5E6	72483848	48.951	49.606
5)	MB Aldrin	5.272	4.224	191.8E6	75175583	52.588	50.688
6)	B beta-BHC	4.534	3.900	73890634	31825820	45.014	43.708
7)	B delta-BHC	4.782	4.131	136.7E6	59056757	40.442	37.375
8)	B Heptachlo...	5.699	4.726	164.5E6	64289083	48.550	46.093
9)	A Endosulfan I	6.086	5.097	147.6E6	58748786	48.923	48.951
10)	B trans-Chl...	5.956	4.977	160.1E6	69452376	48.848	50.897
11)	B cis-Chlor...	6.035	5.041	178.2E6	66991716	52.284	48.003
12)	B 4,4'-DDE	6.207	5.230	331.2E6	129.6E6	101.419	100.792
13)	MA Dieldrin	6.362	5.362	357.9E6	137.2E6	104.644	100.524
14)	MA Endrin	6.592	5.637	285.6E6	119.8E6	98.773	98.496
15)	B Endosulfa...	6.811	5.931	283.0E6	111.9E6	87.880	87.458
16)	A 4,4'-DDD	6.725	5.785	263.1E6	103.7E6	108.886	104.604
17)	MA 4,4'-DDT	7.040	6.036	283.4E6	110.2E6	111.669	109.377
18)	B Endrin al...	6.941	6.110	201.9E6	81024437	85.367	79.790
19)	B Endosulfa...	7.176	6.333	251.4E6	99794213	91.378	85.806
20)	A Methoxychlor	7.515	6.612	662.6E6	252.8E6	451.047	441.388
21)	B Endrin ke...	7.662	6.840	309.1E6	118.8E6	101.977	90.125
22)	Toxaphene-1	6.207f	4.977	331.2E6	69452376	14395.893	10055.757 #
23)	Toxaphene-2	6.435	5.707	203336	1550077	6.814	194.129 #
24)	Toxaphene-3	6.725f	5.931f	263.1E6	111.9E6	12474.125	12772.031
25)	Toxaphene-4	7.176	6.612	251.4E6	252.8E6	3855.691	9985.892 #
26)	Toxaphene-5	7.611	6.741	596319	3074029	12.570	84.642 #

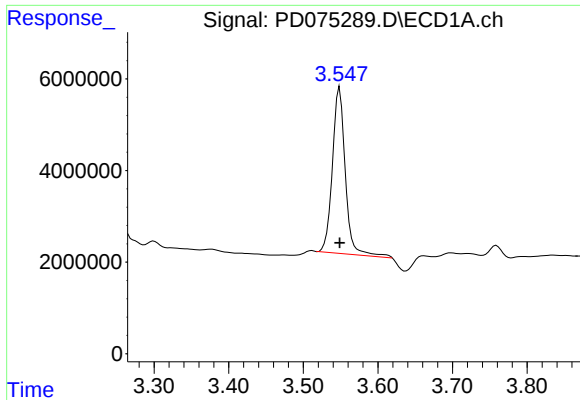
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
Data File : PD075289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 22:55
Operator : AR\AJ
Sample : 02589-02MS
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ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 00:28:33 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

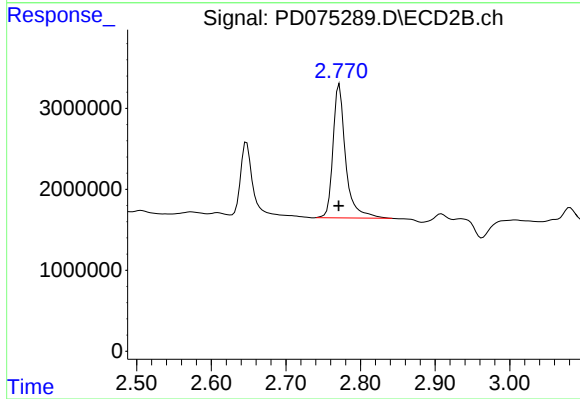
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





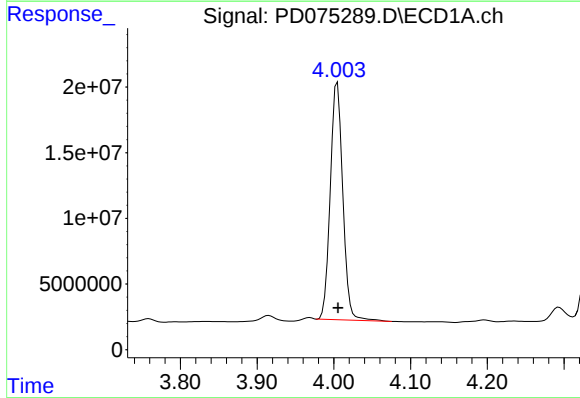
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 43459106
Conc: 19.05 ng/ml



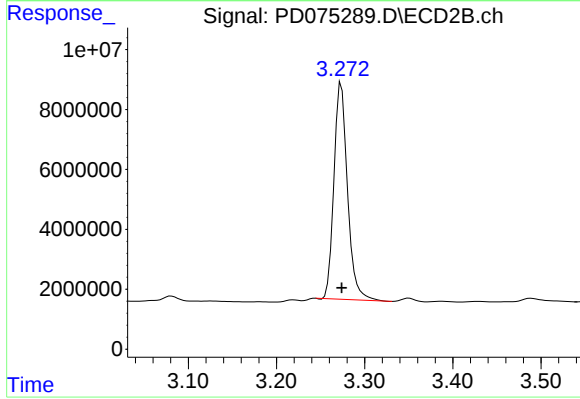
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 19521230
Conc: 18.51 ng/ml



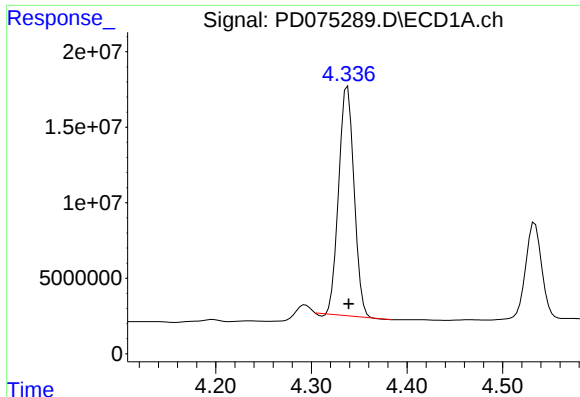
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 204328789
Conc: 53.13 ng/ml



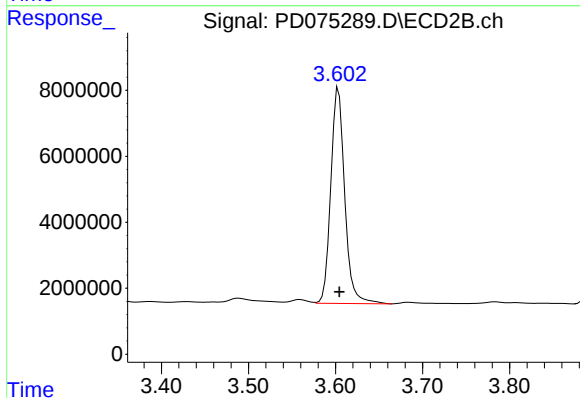
#2 alpha-BHC

R.T.: 3.274 min
Delta R.T.: 0.000 min
Response: 77380921
Conc: 49.96 ng/ml



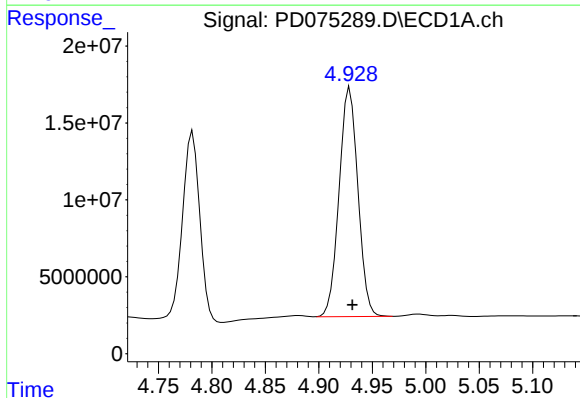
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 168740624
Conc: 46.94 ng/ml



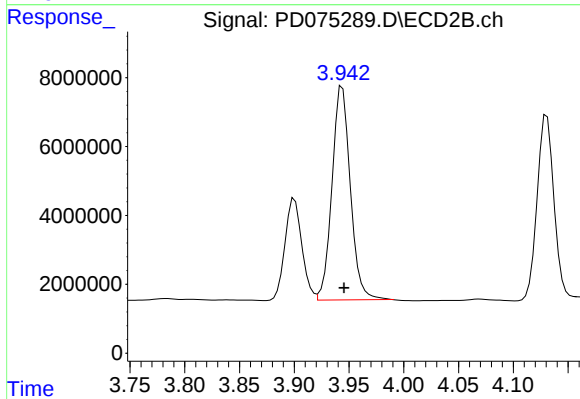
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 72691619
Conc: 49.45 ng/ml



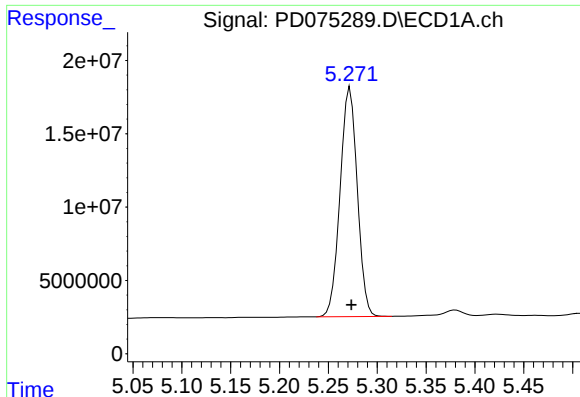
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 182487189
Conc: 48.95 ng/ml



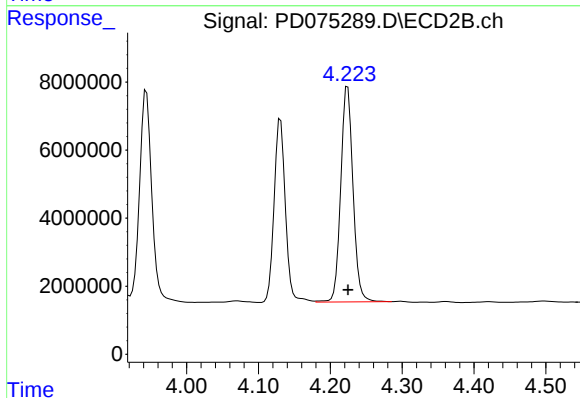
#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 72483848
Conc: 49.61 ng/ml



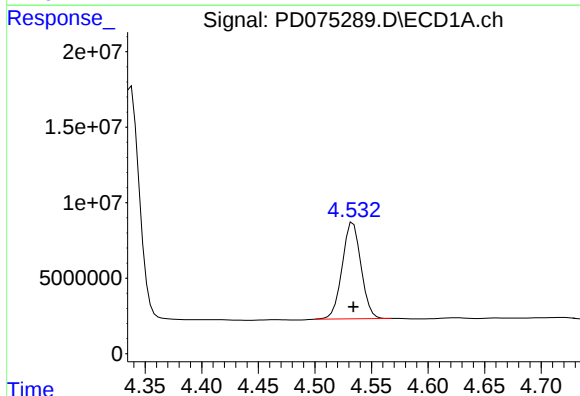
#5 Aldrin

R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 191819243
Conc: 52.59 ng/ml



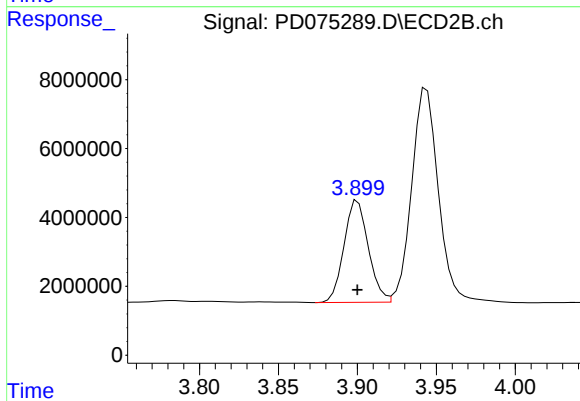
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 75175583
Conc: 50.69 ng/ml



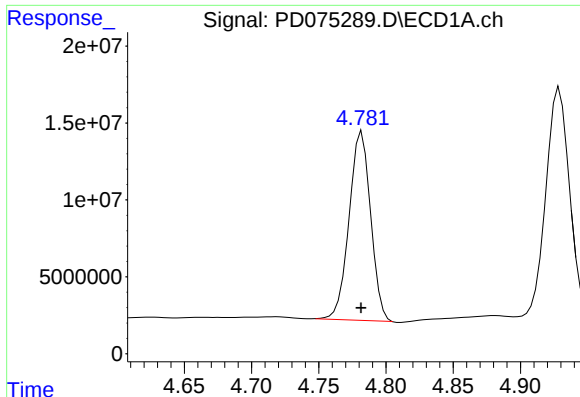
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 73890634
Conc: 45.01 ng/ml



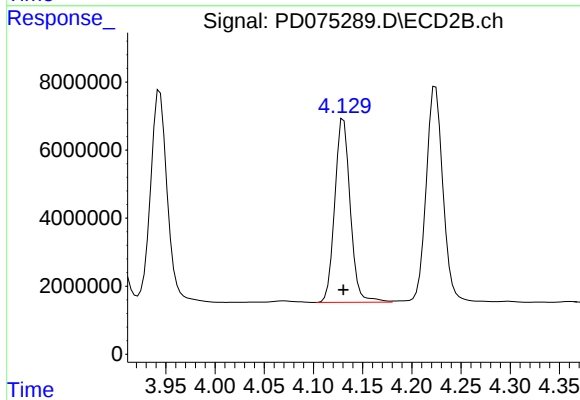
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 31825820
Conc: 43.71 ng/ml



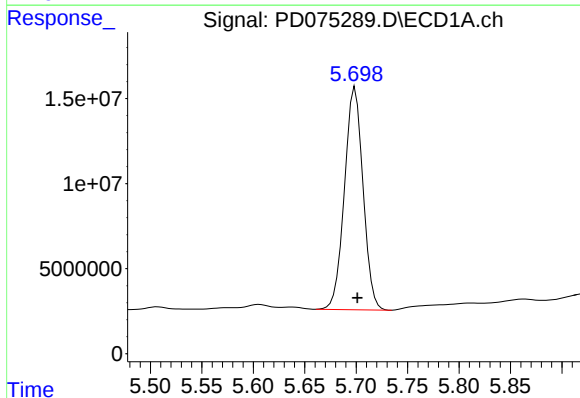
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 136700116
Conc: 40.44 ng/ml



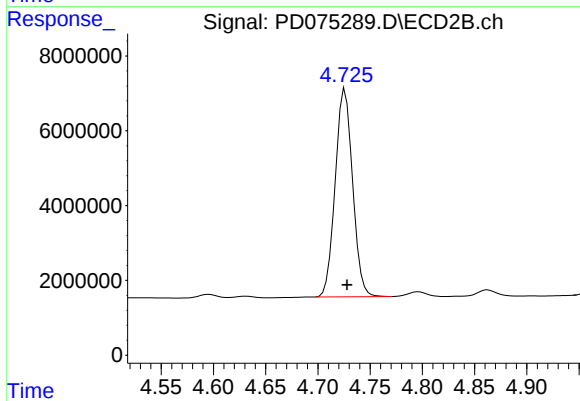
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 59056757
Conc: 37.38 ng/ml



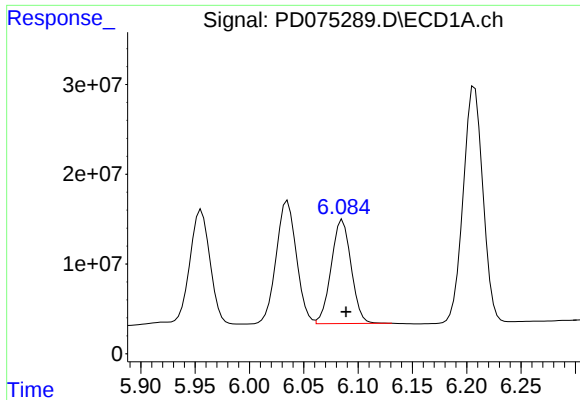
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 164549329
Conc: 48.55 ng/ml



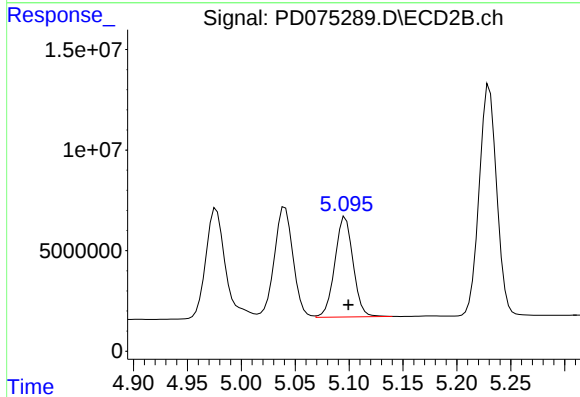
#8 Heptachlor epoxide

R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 64289083
Conc: 46.09 ng/ml



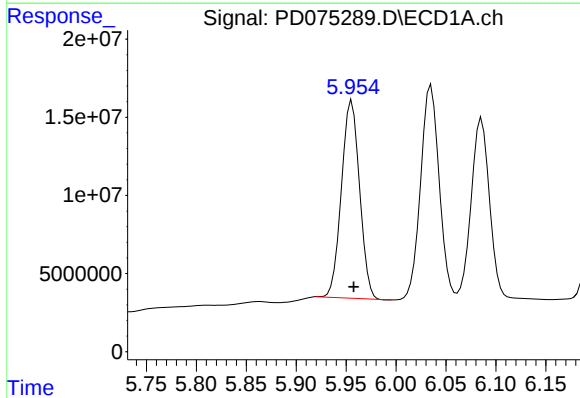
#9 Endosulfan I

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 147573761
Conc: 48.92 ng/ml



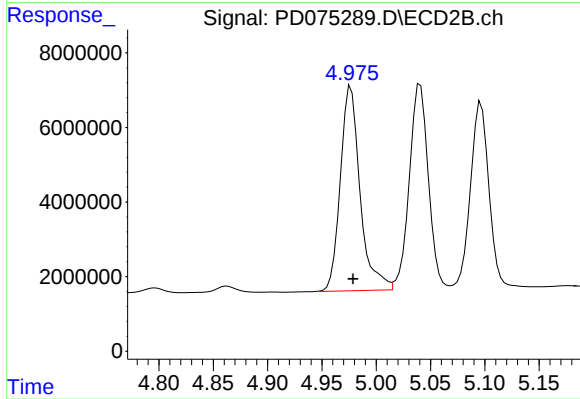
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 58748786
Conc: 48.95 ng/ml



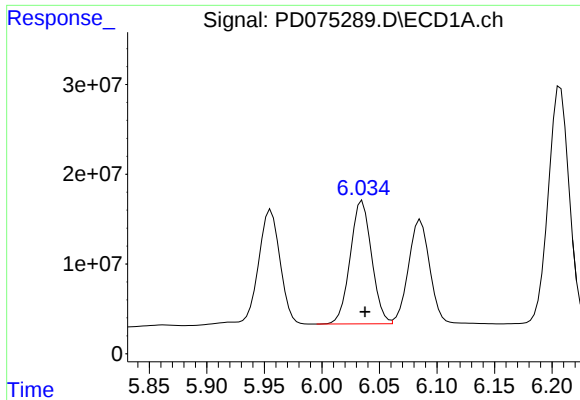
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 160058141
Conc: 48.85 ng/ml



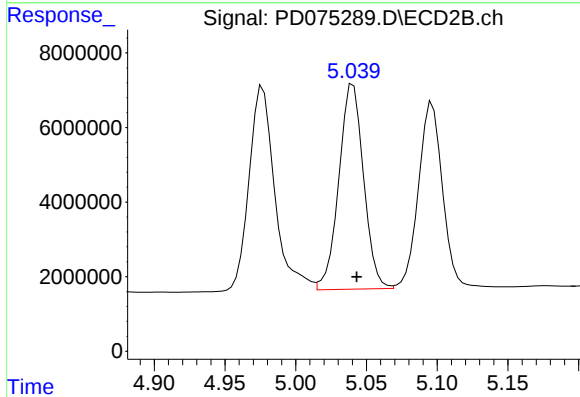
#10 trans-Chlordane

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 69452376
Conc: 50.90 ng/ml



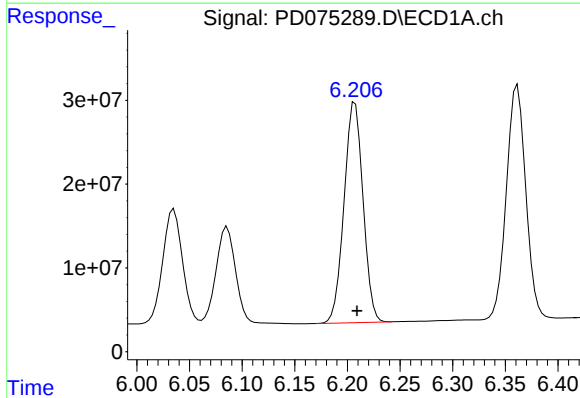
#11 cis-Chlordane

R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 178186041
Conc: 52.28 ng/ml



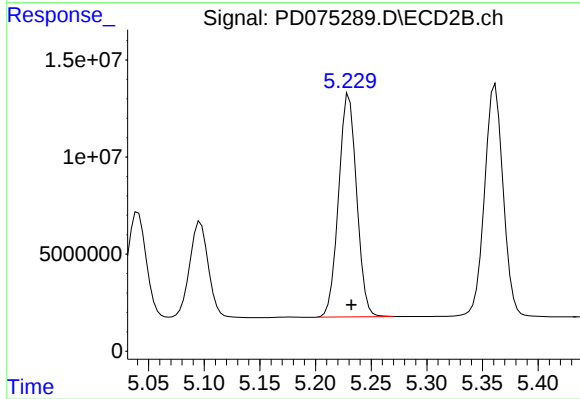
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 66991716
Conc: 48.00 ng/ml



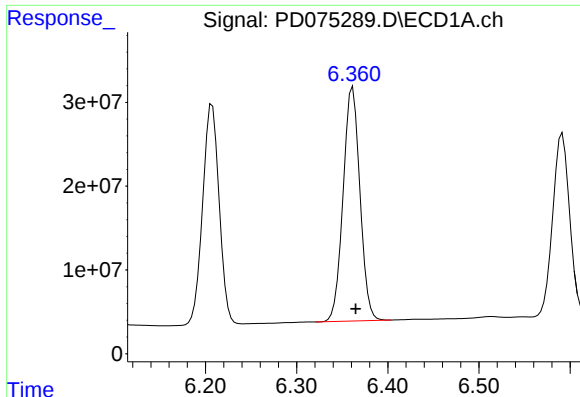
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 331191727
Conc: 101.42 ng/ml



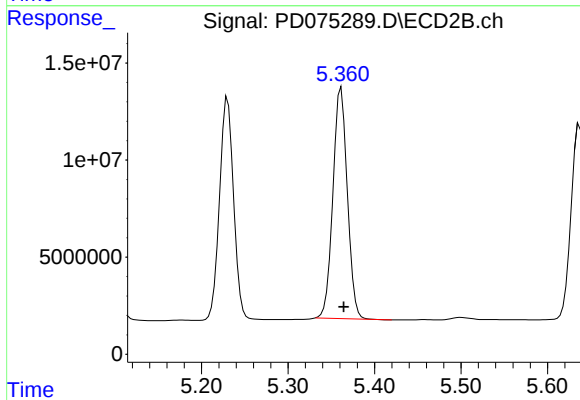
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 129574506
Conc: 100.79 ng/ml



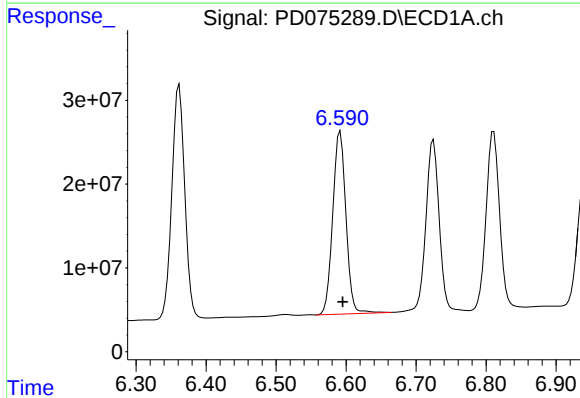
#13 Dieldrin

R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 357854349
Conc: 104.64 ng/ml



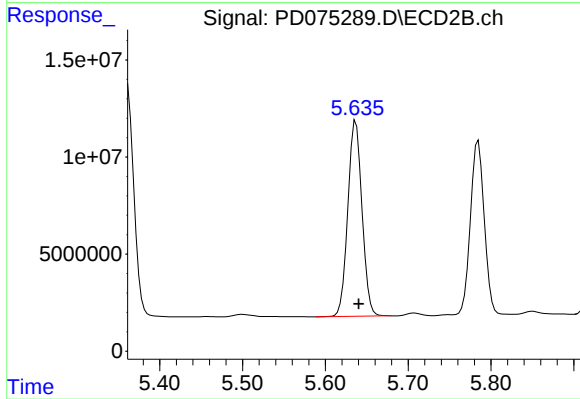
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 137153734
Conc: 100.52 ng/ml



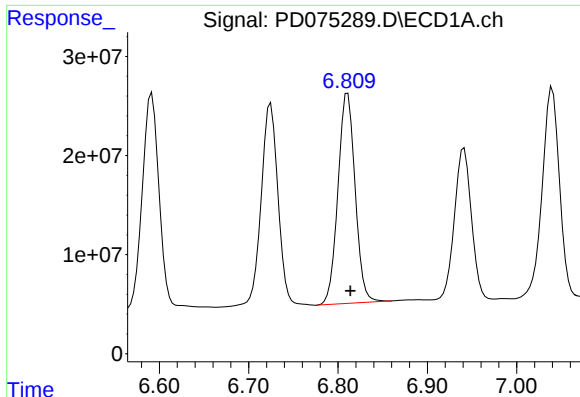
#14 Endrin

R.T.: 6.592 min
Delta R.T.: -0.004 min
Response: 285631603
Conc: 98.77 ng/ml



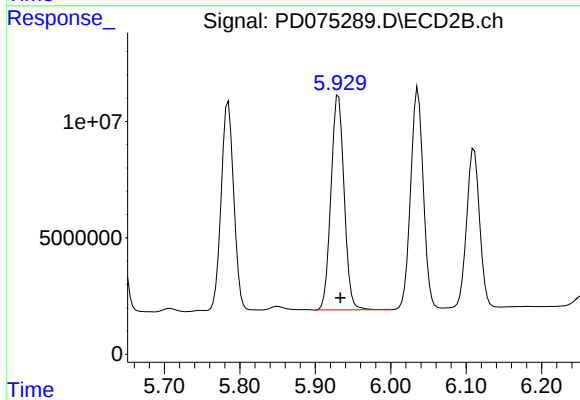
#14 Endrin

R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 119802469
Conc: 98.50 ng/ml



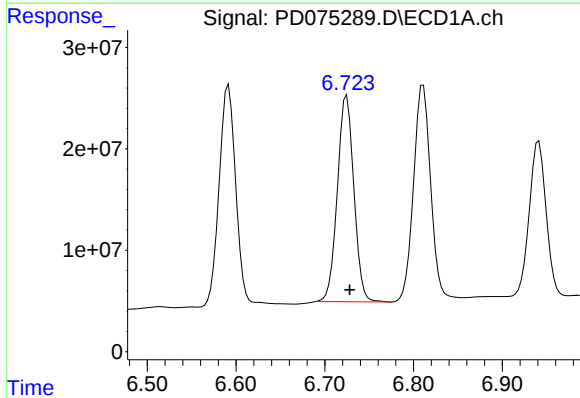
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 283007597
Conc: 87.88 ng/ml



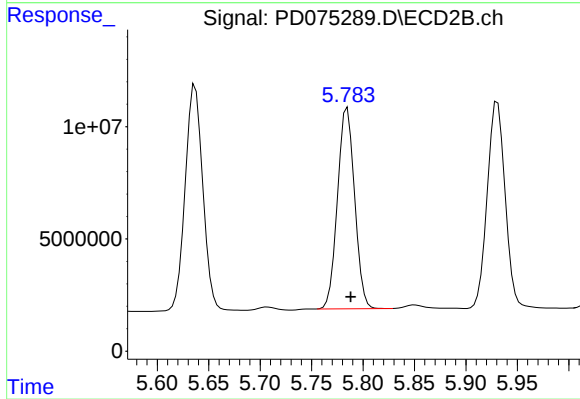
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 111900436
Conc: 87.46 ng/ml



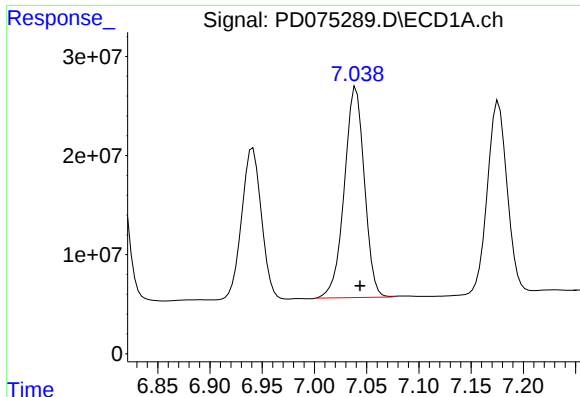
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 263127546
Conc: 108.89 ng/ml



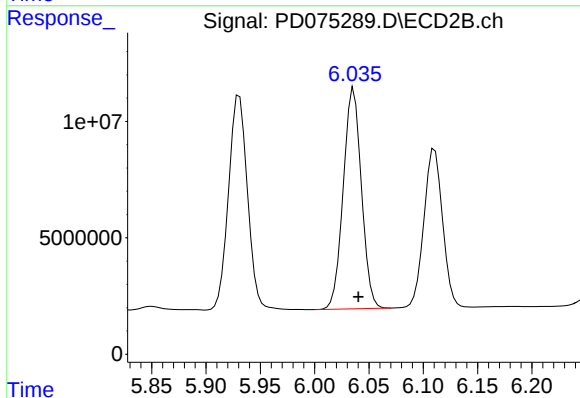
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 103702386
Conc: 104.60 ng/ml



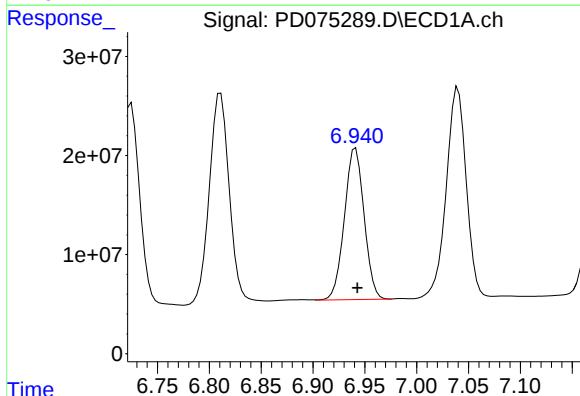
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 283444081
Conc: 111.67 ng/ml



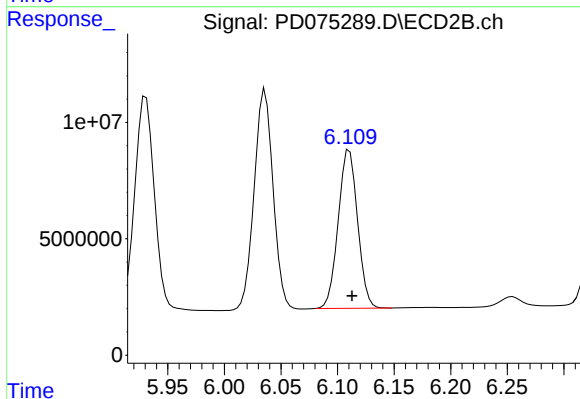
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 110237591
Conc: 109.38 ng/ml



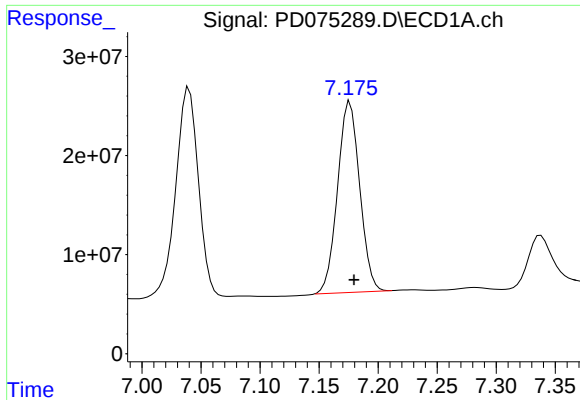
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 201941925
Conc: 85.37 ng/ml



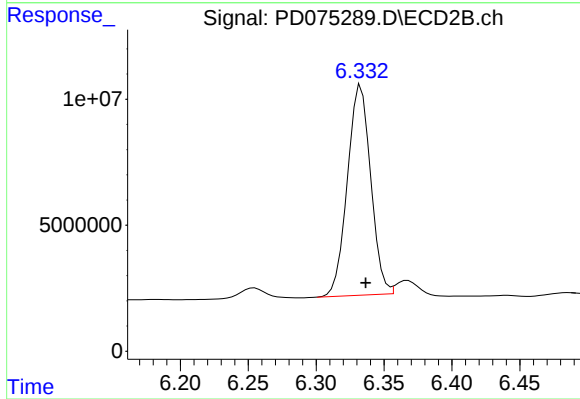
#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 81024437
Conc: 79.79 ng/ml



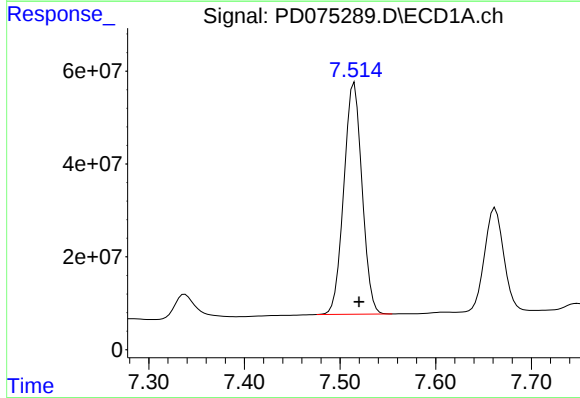
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.003 min
Response: 251359555
Conc: 91.38 ng/ml



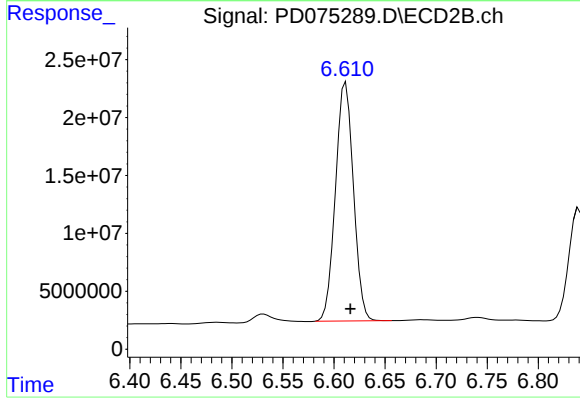
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 99794213
Conc: 85.81 ng/ml



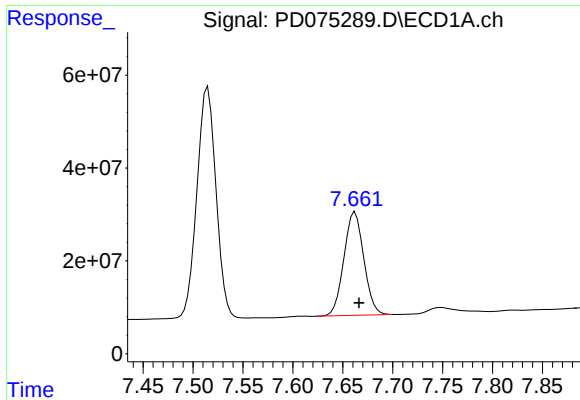
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: -0.005 min
Response: 662555303
Conc: 451.05 ng/ml



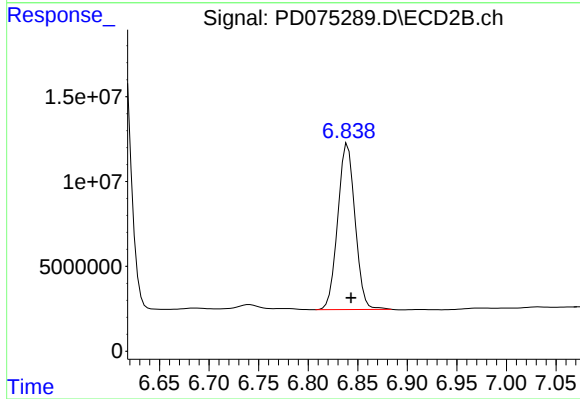
#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: -0.005 min
Response: 252820074
Conc: 441.39 ng/ml



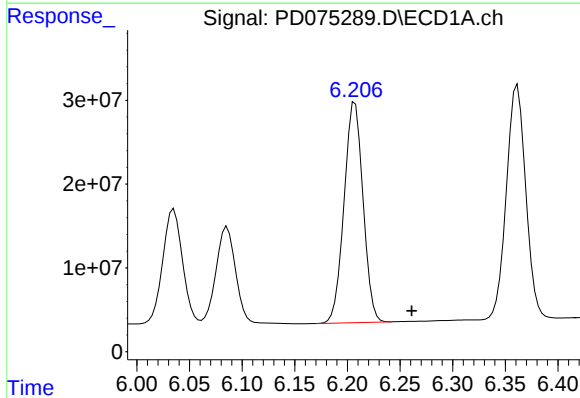
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.004 min
Response: 309112060
Conc: 101.98 ng/ml



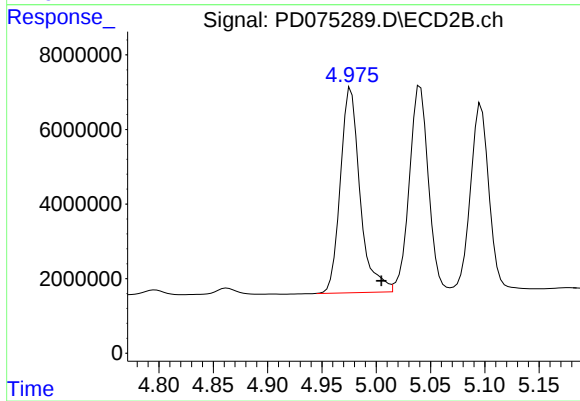
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 118840196
Conc: 90.13 ng/ml



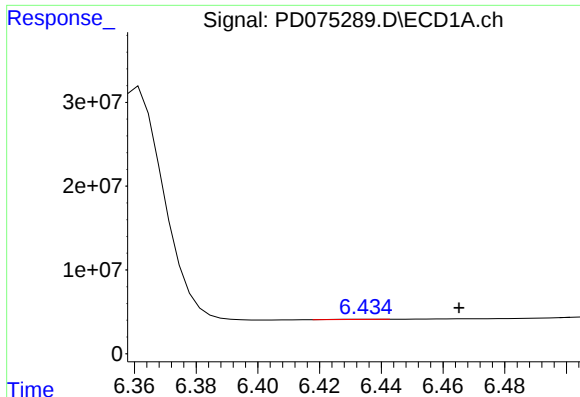
#22 Toxaphene-1

R.T.: 6.207 min
Delta R.T.: -0.054 min
Response: 331191727
Conc: 14395.89 ng/ml



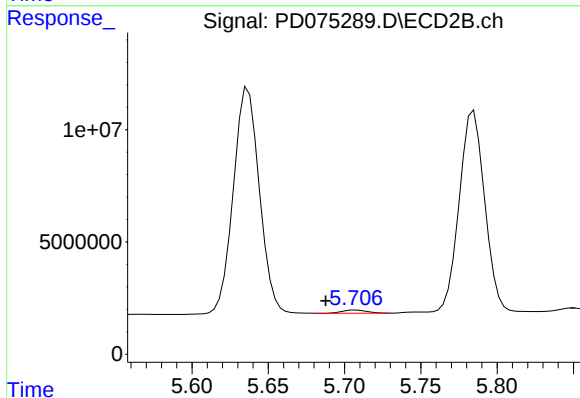
#22 Toxaphene-1

R.T.: 4.977 min
Delta R.T.: -0.028 min
Response: 69452376
Conc: 10055.76 ng/ml



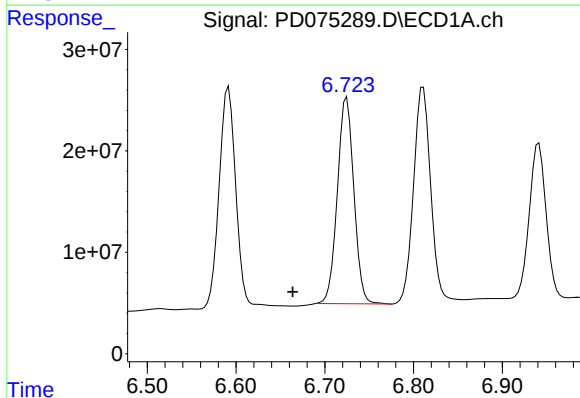
#23 Toxaphene-2

R.T.: 6.435 min
Delta R.T.: -0.030 min
Response: 203336
Conc: 6.81 ng/ml



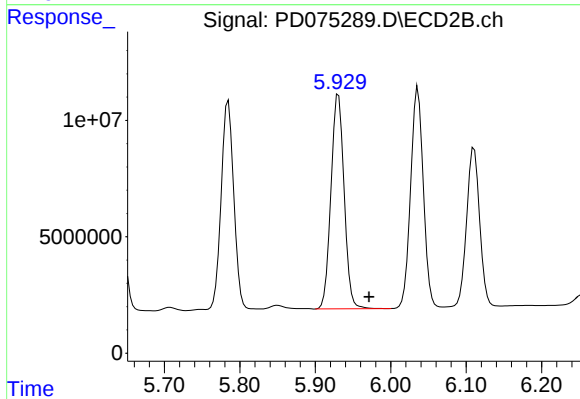
#23 Toxaphene-2

R.T.: 5.707 min
Delta R.T.: 0.020 min
Response: 1550077
Conc: 194.13 ng/ml



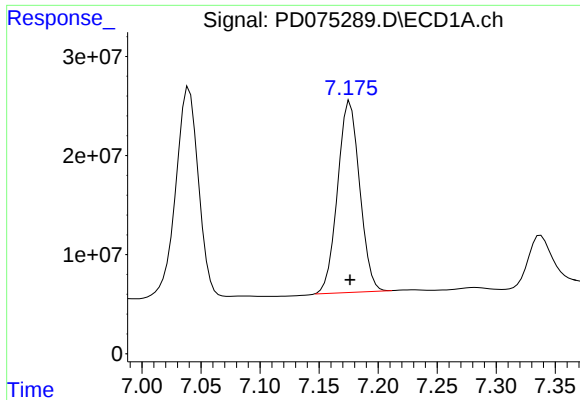
#24 Toxaphene-3

R.T.: 6.725 min
Delta R.T.: 0.061 min
Response: 263127546
Conc: 12474.13 ng/ml



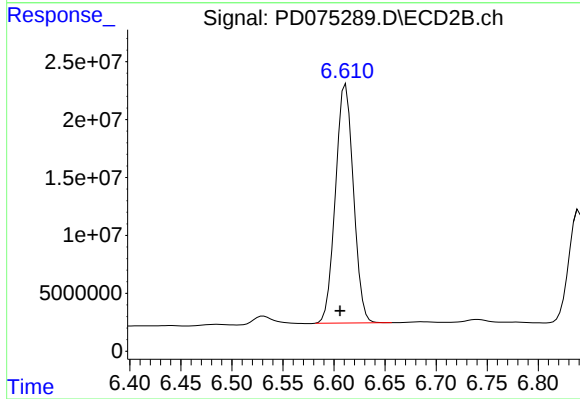
#24 Toxaphene-3

R.T.: 5.931 min
Delta R.T.: -0.040 min
Response: 111900436
Conc: 12772.03 ng/ml



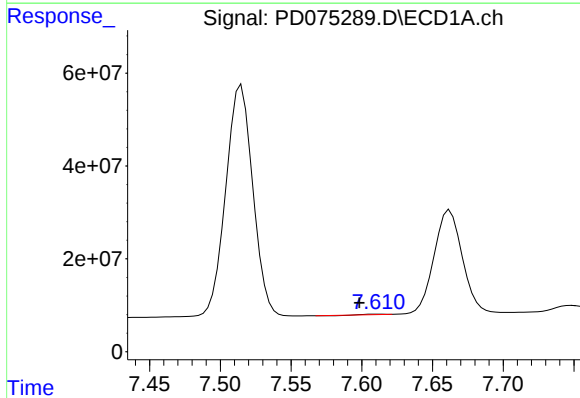
#25 Toxaphene-4

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 251359555
Conc: 3855.69 ng/ml



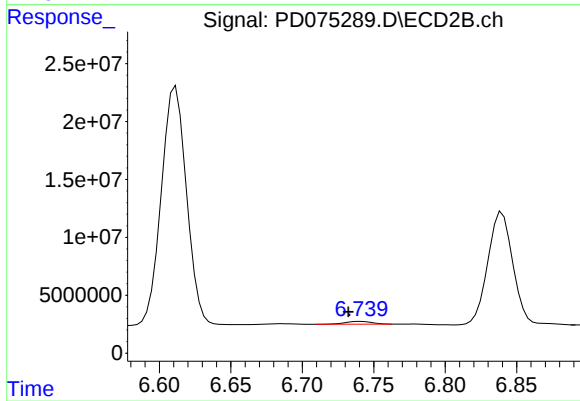
#25 Toxaphene-4

R.T.: 6.612 min
Delta R.T.: 0.006 min
Response: 252820074
Conc: 9985.89 ng/ml



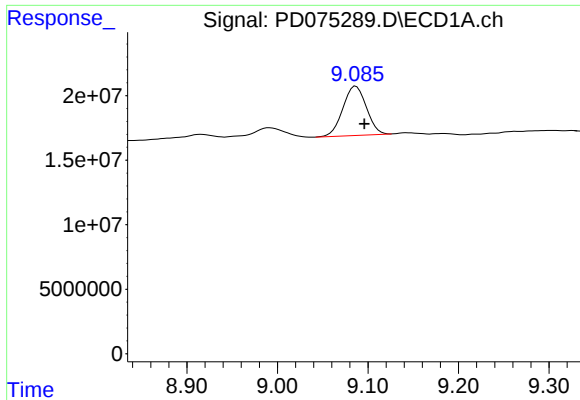
#26 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: 0.013 min
Response: 596319
Conc: 12.57 ng/ml



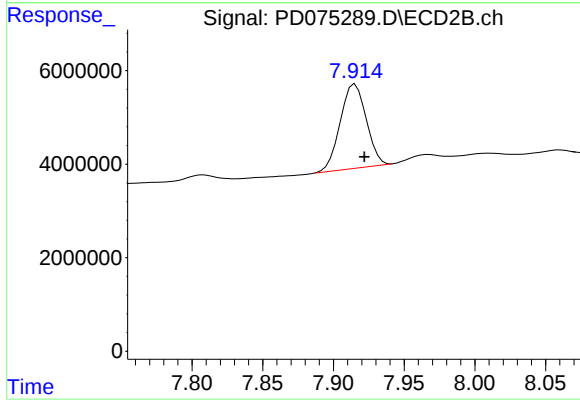
#26 Toxaphene-5

R.T.: 6.741 min
Delta R.T.: 0.009 min
Response: 3074029
Conc: 84.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.009 min
Response: 68964980
Conc: 27.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.006 min
Response: 23103047
Conc: 24.46 ng/ml