

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071523\
 Data File : PD076770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 13:40
 Operator : AR\AJ
 Sample : 03452-23MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 23:58:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

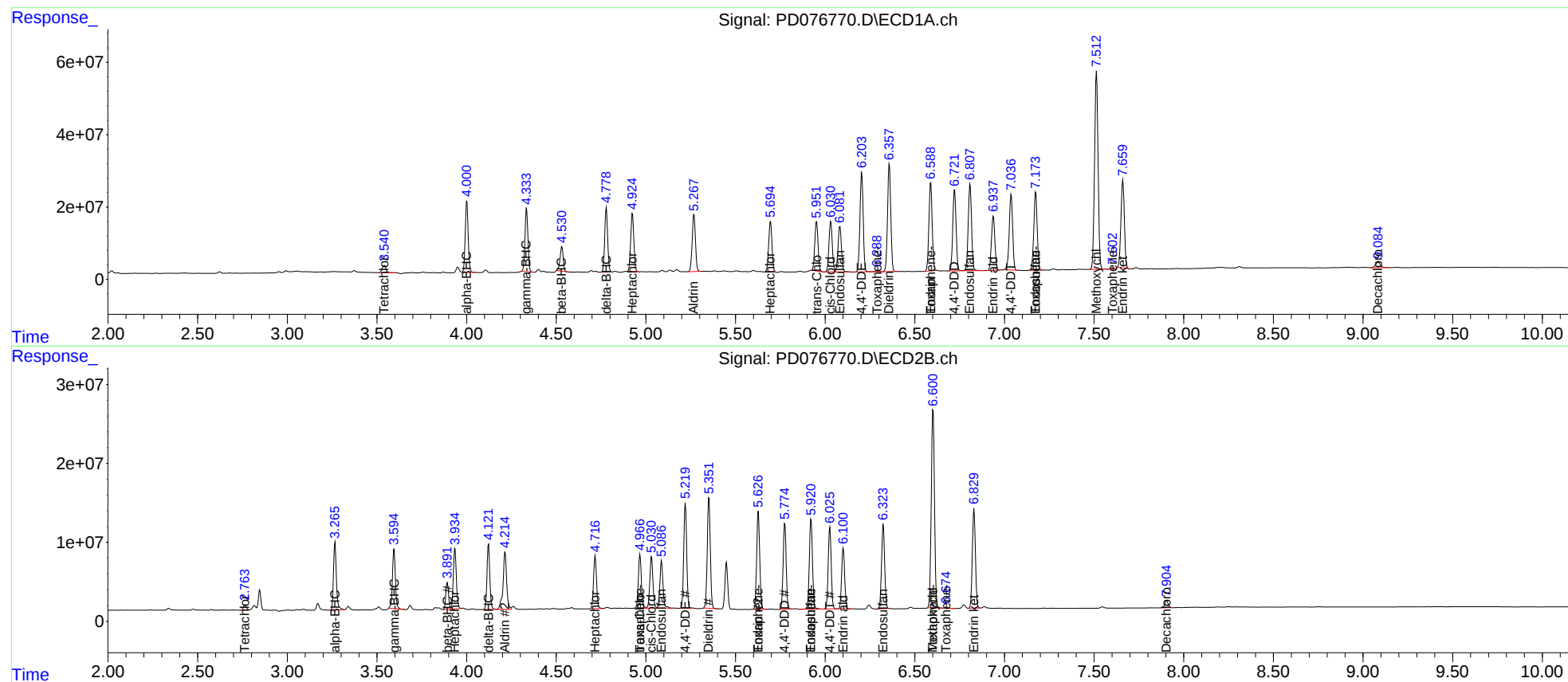
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.764	28999189	7188788	13.632	6.735 #
27)	SA Decachlor...	9.085	7.905	27303548	12139531	11.238	11.324
Target Compounds							
2)	A alpha-BHC	4.001	3.266	220.5E6	94321092	62.221	59.608
3)	MA gamma-BHC...	4.335	3.595	199.5E6	85098240	60.150	56.803
4)	MA Heptachlor	4.925	3.935	197.1E6	89032900	56.707	59.546
5)	MB Aldrin	5.268	4.215	200.1E6	100.8E6	58.517	66.987
6)	B beta-BHC	4.532	3.893	81363517	36459323	53.530	50.894
7)	B delta-BHC	4.780	4.122	200.2E6	90276056	59.696	59.147
8)	B Heptachlo...	5.695	4.718	174.6E6	77948157	58.284	55.405
9)	A Endosulfan I	6.082	5.088	166.4E6	72162739	58.407	58.243
10)	B trans-Chl...	5.952	4.967	171.8E6	78288017	55.884	57.895
11)	B cis-Chlor...	6.031	5.032	181.3E6	78480673	57.195	55.627
12)	B 4,4'-DDE	6.204	5.220	344.8E6	152.7E6	118.361	126.371
13)	MA Dieldrin	6.358	5.352	372.7E6	165.2E6	118.122	118.499
14)	MA Endrin	6.589	5.627	309.7E6	146.6E6	120.127	118.513
15)	B Endosulfa...	6.808	5.921	306.8E6	139.6E6	115.405	116.112
16)	A 4,4'-DDD	6.722	5.775	287.4E6	127.0E6	127.204	133.983
17)	MA 4,4'-DDT	7.038	6.026	276.2E6	121.8E6	123.721	129.983
18)	B Endrin al...	6.938	6.101	199.3E6	90863273	106.564	108.324
19)	B Endosulfa...	7.174	6.324	280.5E6	127.9E6	112.311	114.638
20)	A Methoxychlor	7.513	6.602	739.3E6	313.4E6	558.494	587.172
21)	B Endrin ke...	7.660	6.830	319.2E6	148.2E6	115.303	115.850
22)	Toxaphene-1	6.289f	4.967	2924325	78288017	131.630	10640.728 #
23)	Toxaphene-2	0.000	5.627f	0	146.6E6	N.D.	18467.394
24)	Toxaphene-3	6.589f	5.921f	309.7E6	139.6E6	15992.413	15230.140
25)	Toxaphene-4	7.174	6.602	280.5E6	313.4E6	4677.009	12489.293 #
26)	Toxaphene-5	7.604	6.675f	1367231	1022278	31.486	27.609

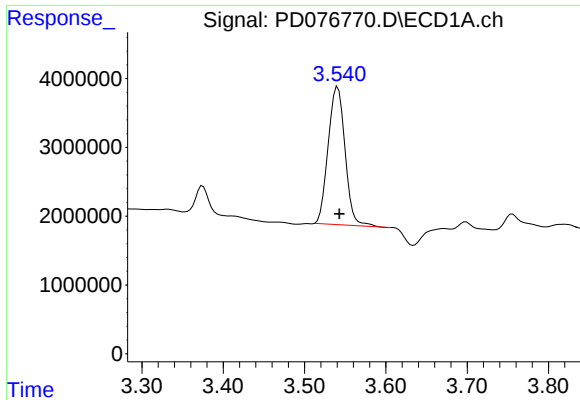
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071523\
Data File : PD076770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 13:40
Operator : AR\AJ
Sample : 03452-23MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 23:58:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
Response via : Initial Calibration
Integrator: ChemStation

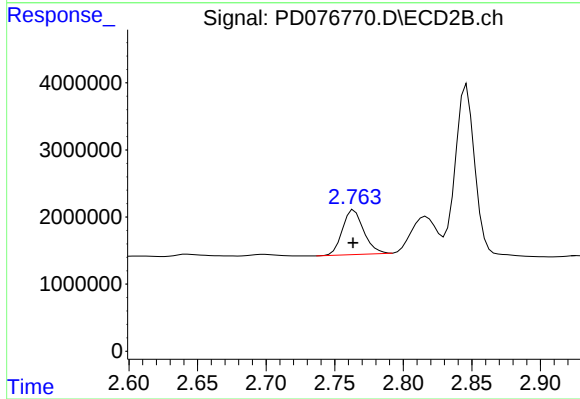
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





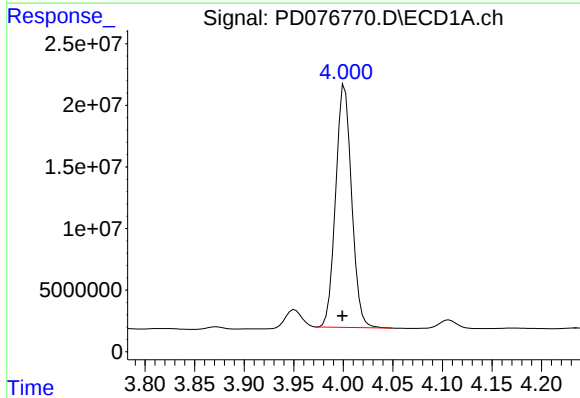
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.002 min
Response: 28999189
Conc: 13.63 ng/ml



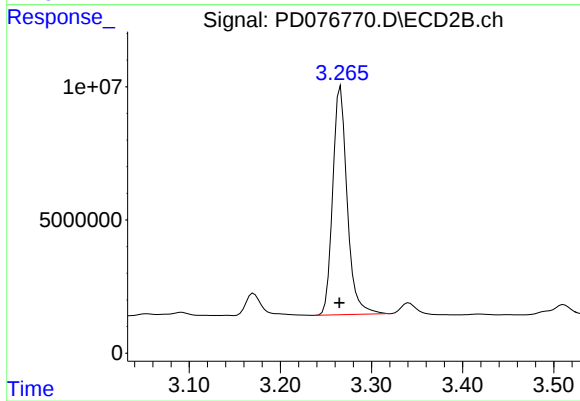
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 7188788
Conc: 6.73 ng/ml



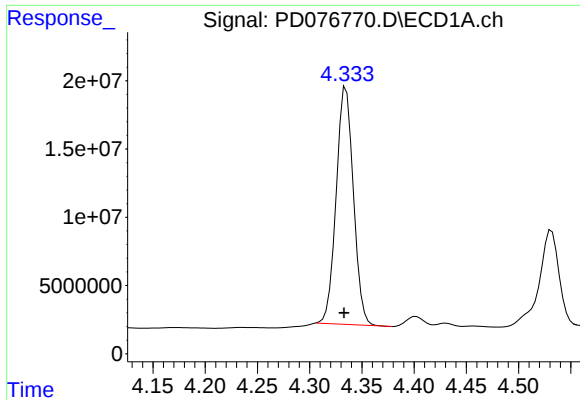
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 220539308
Conc: 62.22 ng/ml



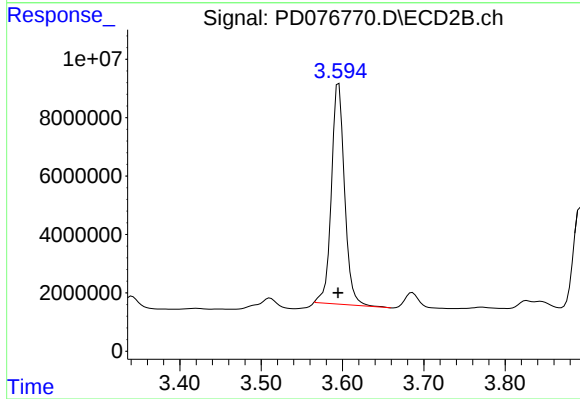
#2 alpha-BHC

R.T.: 3.266 min
Delta R.T.: 0.001 min
Response: 94321092
Conc: 59.61 ng/ml



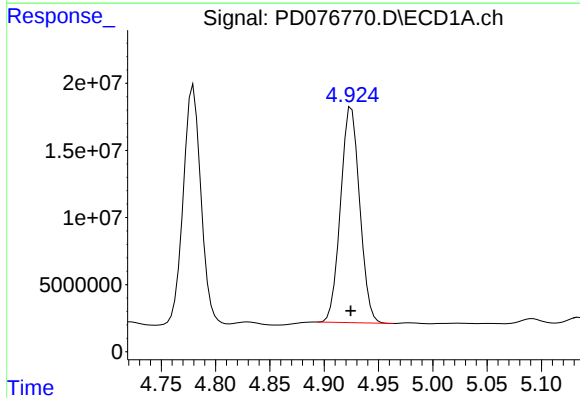
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.002 min
Response: 199521554
Conc: 60.15 ng/ml



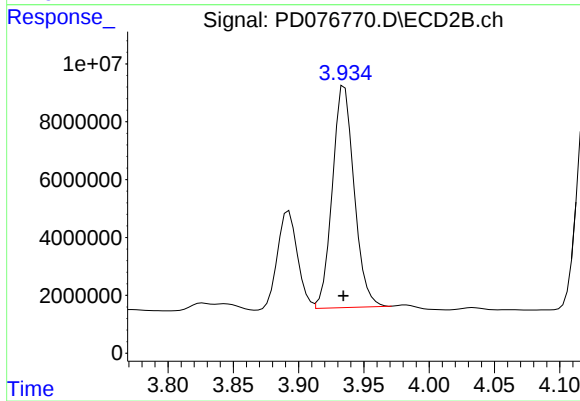
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 85098240
Conc: 56.80 ng/ml



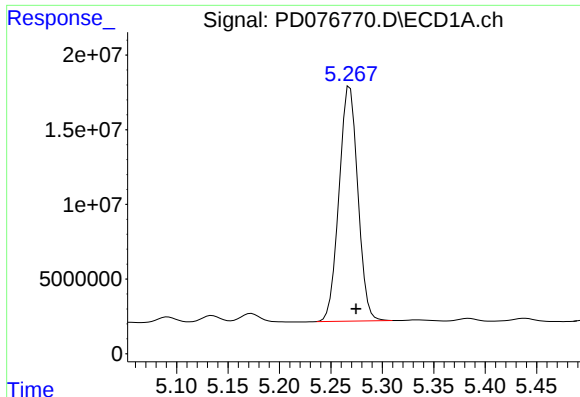
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 197139268
Conc: 56.71 ng/ml



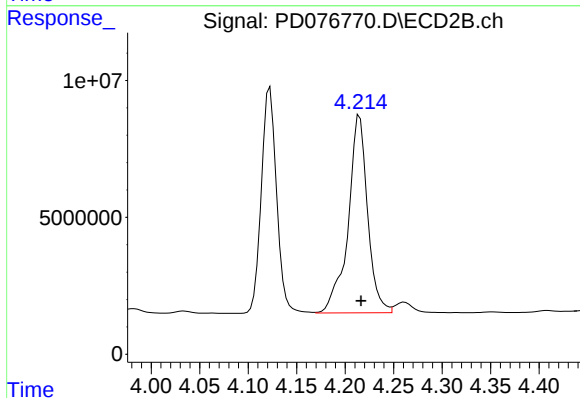
#4 Heptachlor

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 89032900
Conc: 59.55 ng/ml



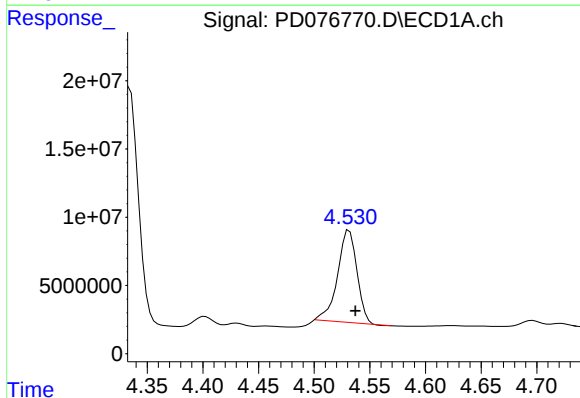
#5 Aldrin

R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 200091889
Conc: 58.52 ng/ml



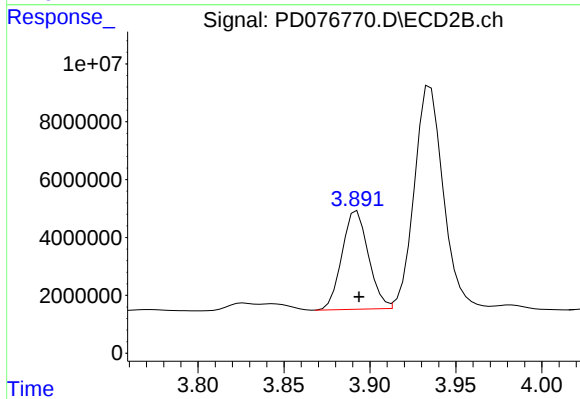
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: -0.001 min
Response: 100813506
Conc: 66.99 ng/ml



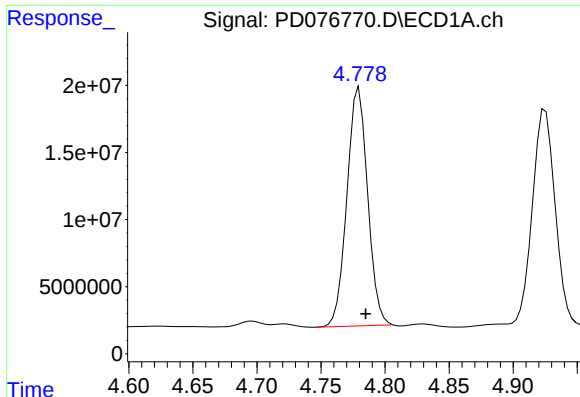
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: -0.005 min
Response: 81363517
Conc: 53.53 ng/ml



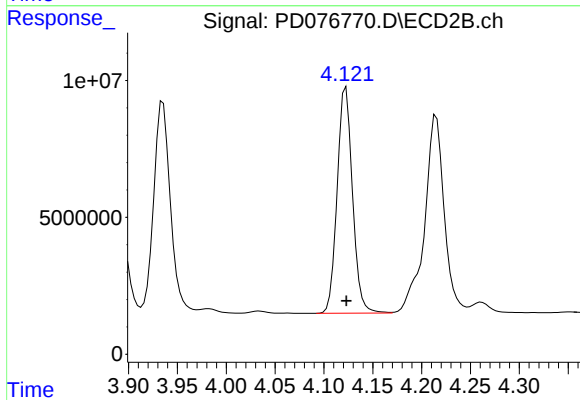
#6 beta-BHC

R.T.: 3.893 min
Delta R.T.: -0.001 min
Response: 36459323
Conc: 50.89 ng/ml



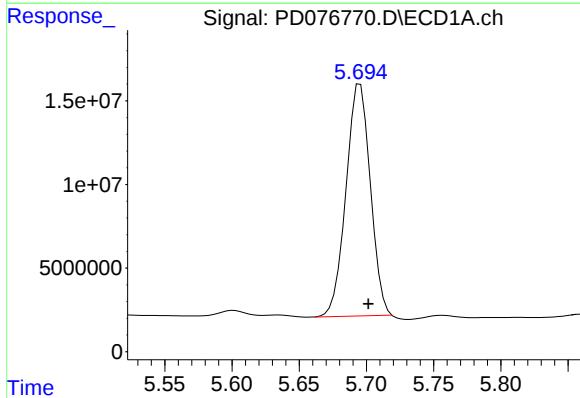
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 200186894
Conc: 59.70 ng/ml



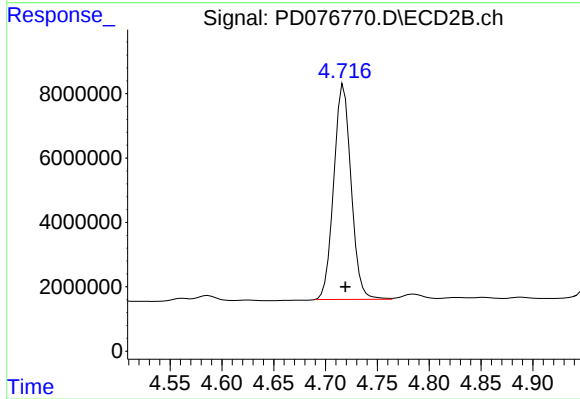
#7 delta-BHC

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 90276056
Conc: 59.15 ng/ml



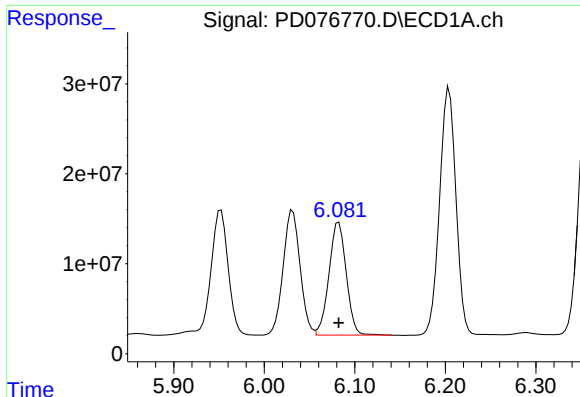
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 174630606
Conc: 58.28 ng/ml



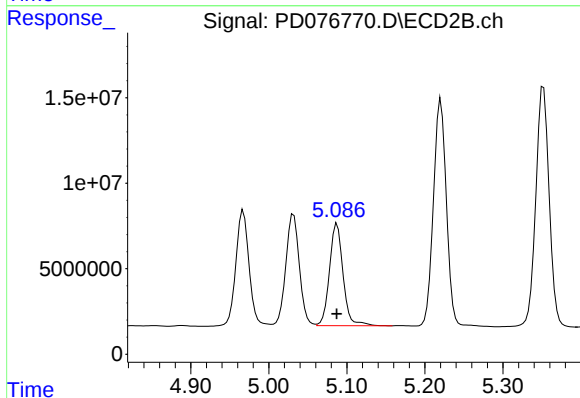
#8 Heptachlor epoxide

R.T.: 4.718 min
Delta R.T.: -0.001 min
Response: 77948157
Conc: 55.41 ng/ml



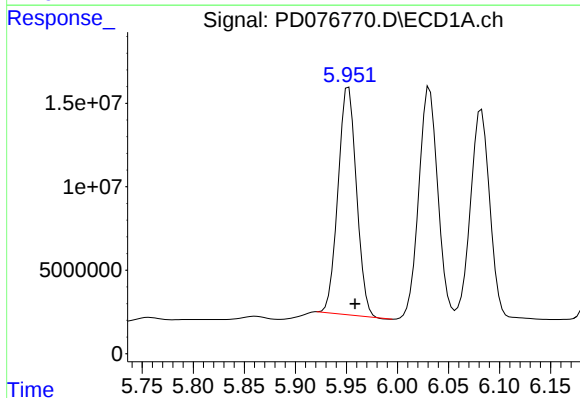
#9 Endosulfan I

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 166353153
Conc: 58.41 ng/ml



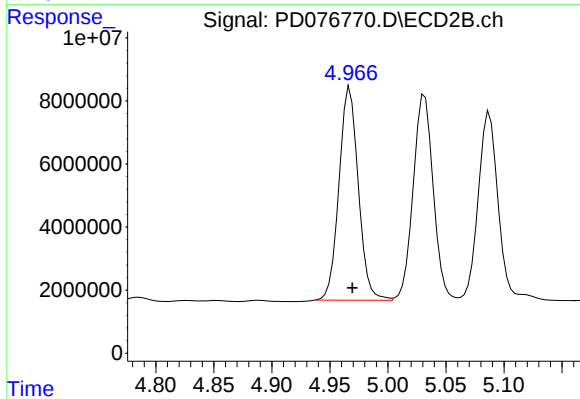
#9 Endosulfan I

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 72162739
Conc: 58.24 ng/ml



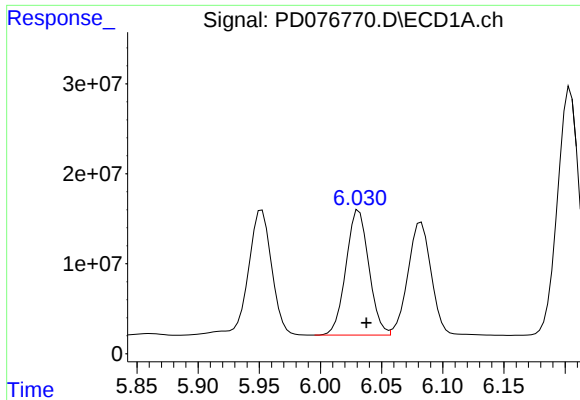
#10 trans-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 171834513
Conc: 55.88 ng/ml



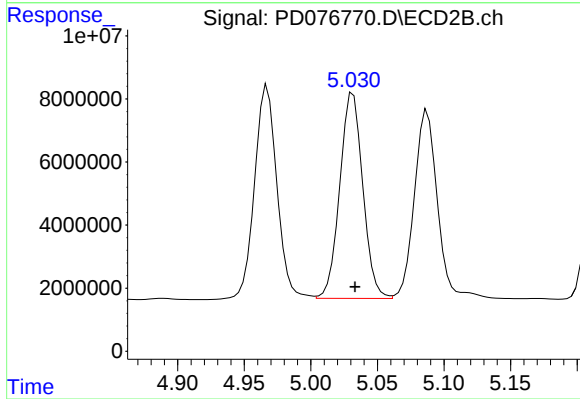
#10 trans-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 78288017
Conc: 57.90 ng/ml



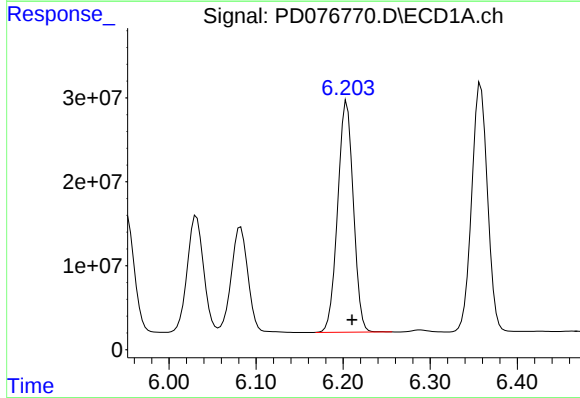
#11 cis-Chlordane

R.T.: 6.031 min
Delta R.T.: -0.006 min
Response: 181321320
Conc: 57.20 ng/ml



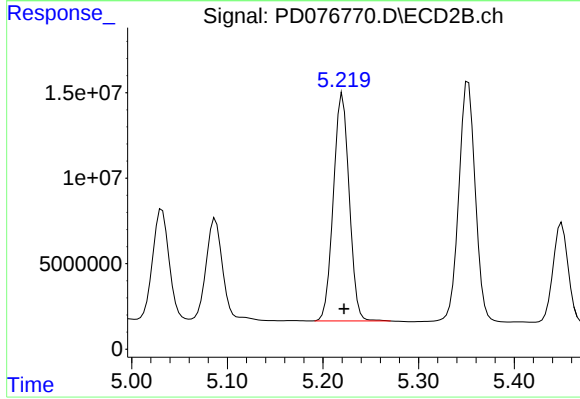
#11 cis-Chlordane

R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 78480673
Conc: 55.63 ng/ml



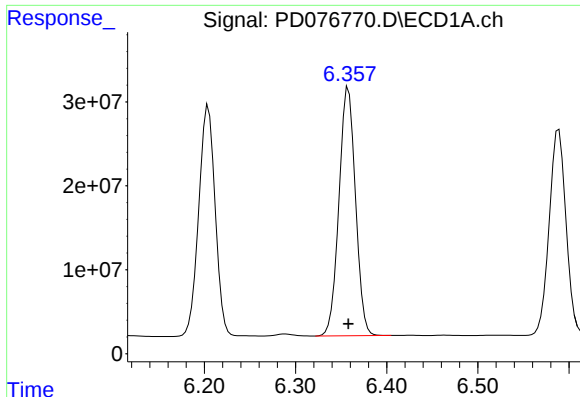
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 344831792
Conc: 118.36 ng/ml



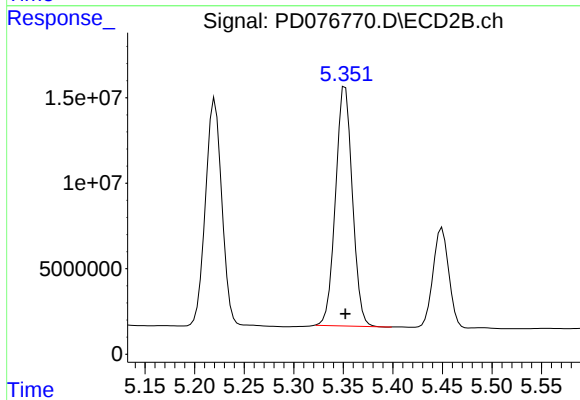
#12 4,4'-DDE

R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 152729870
Conc: 126.37 ng/ml



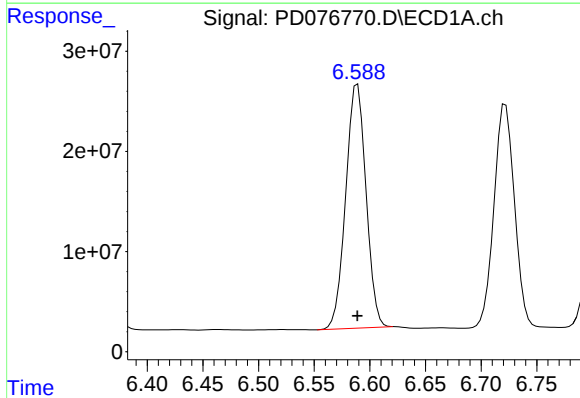
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 372710872
Conc: 118.12 ng/ml



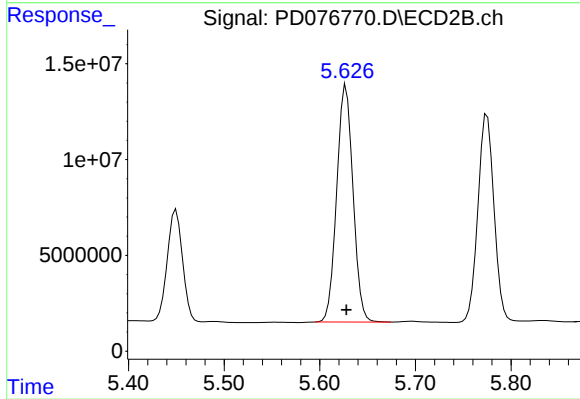
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 165248554
Conc: 118.50 ng/ml



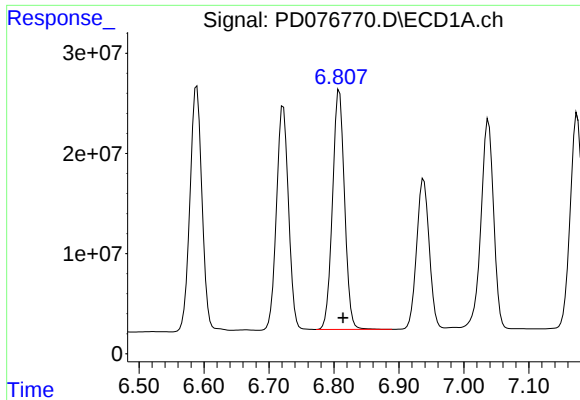
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 309667901
Conc: 120.13 ng/ml



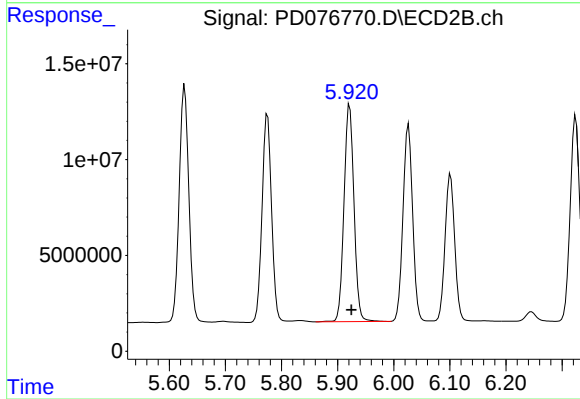
#14 Endrin

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 146552285
Conc: 118.51 ng/ml



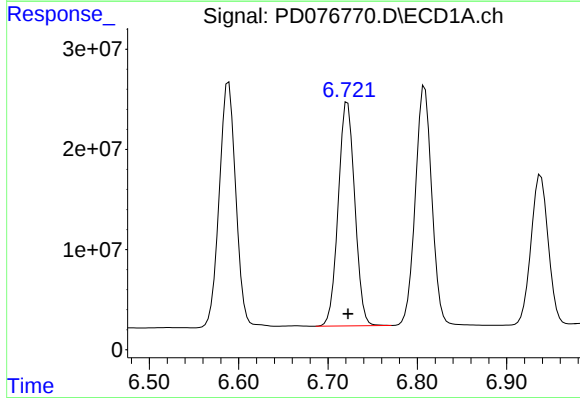
#15 Endosulfan II

R.T.: 6.808 min
Delta R.T.: -0.006 min
Response: 306839829
Conc: 115.40 ng/ml



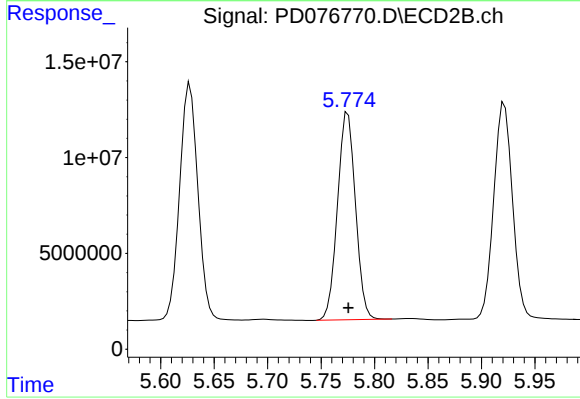
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 139647519
Conc: 116.11 ng/ml



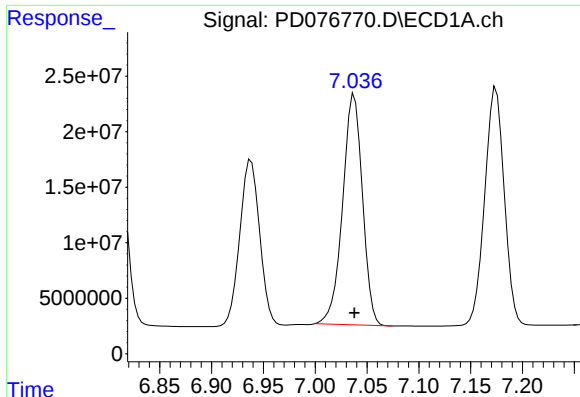
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 287428166
Conc: 127.20 ng/ml



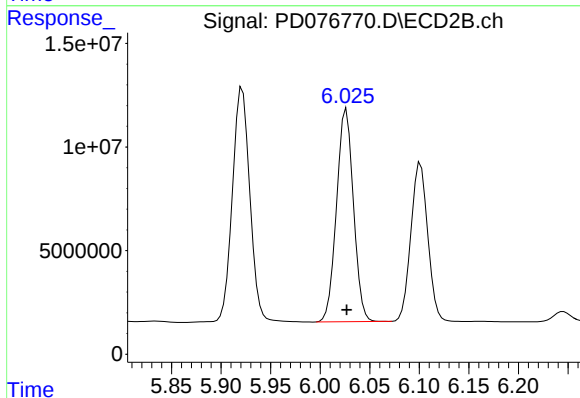
#16 4,4'-DDD

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 126975434
Conc: 133.98 ng/ml



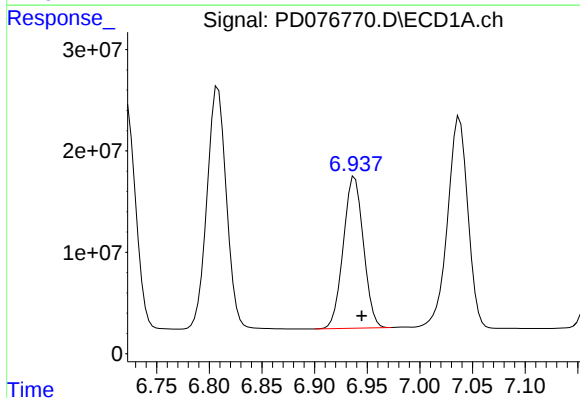
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 276238885
Conc: 123.72 ng/ml



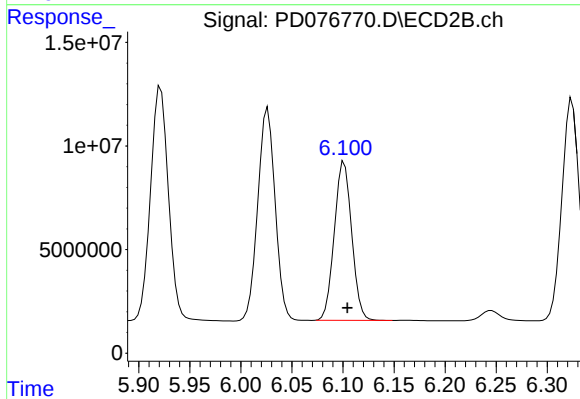
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 121766314
Conc: 129.98 ng/ml



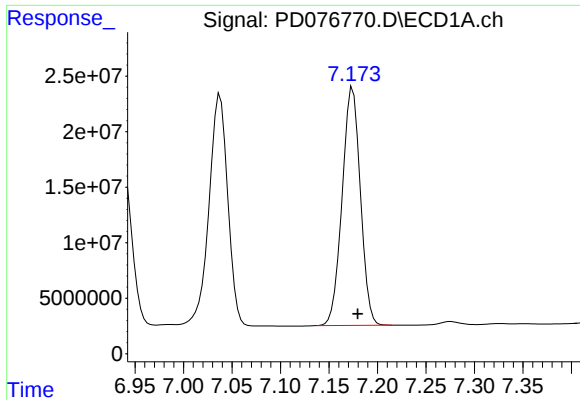
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: -0.007 min
Response: 199259905
Conc: 106.56 ng/ml



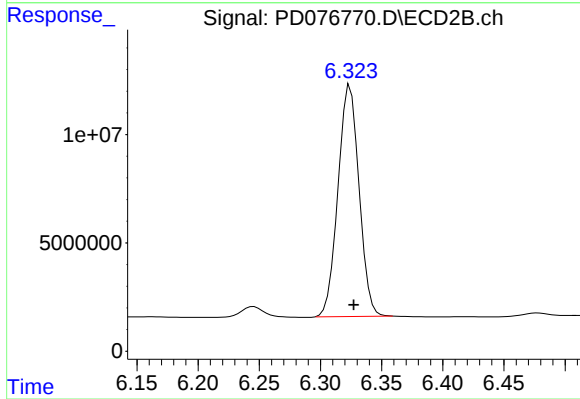
#18 Endrin aldehyde

R.T.: 6.101 min
Delta R.T.: -0.003 min
Response: 90863273
Conc: 108.32 ng/ml



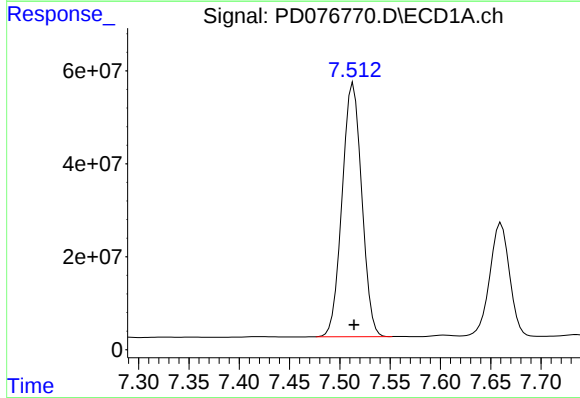
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 280479007
Conc: 112.31 ng/ml



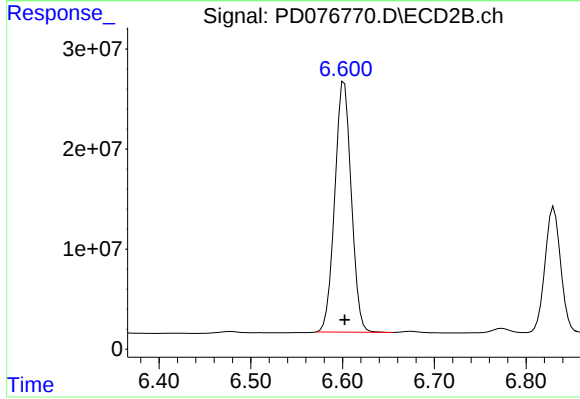
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 127903019
Conc: 114.64 ng/ml



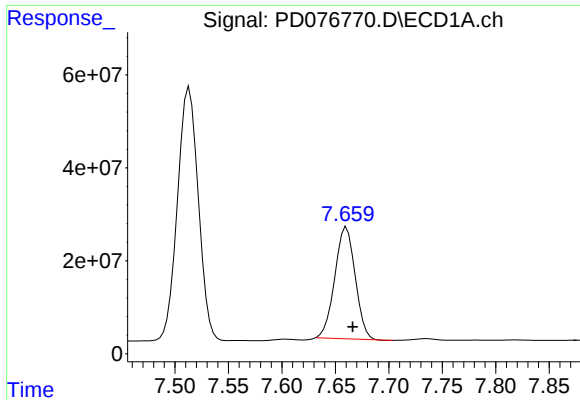
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 739292063
Conc: 558.49 ng/ml



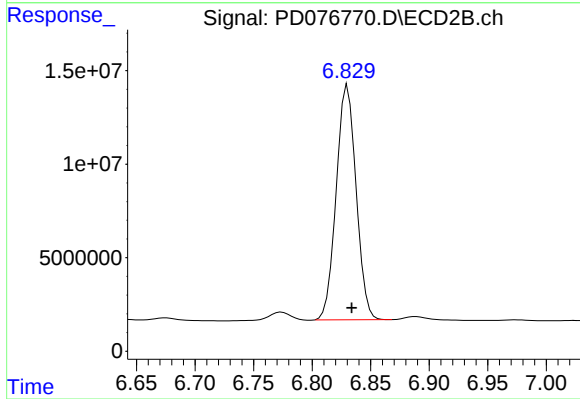
#20 Methoxychlor

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 313352105
Conc: 587.17 ng/ml



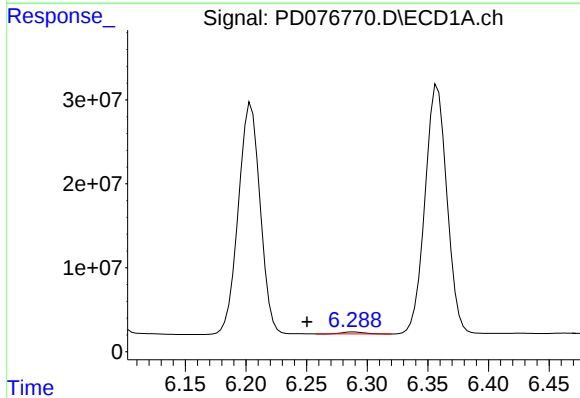
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: -0.006 min
Response: 319246716
Conc: 115.30 ng/ml



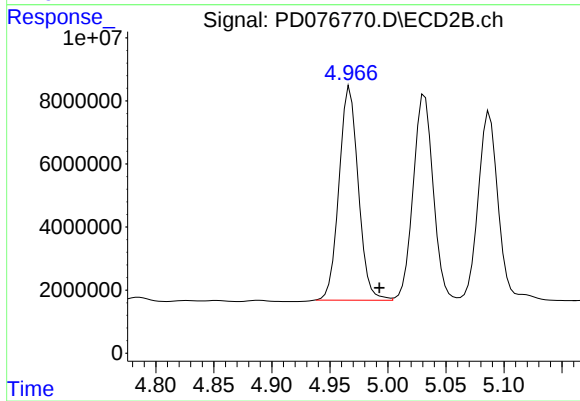
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 148237186
Conc: 115.85 ng/ml



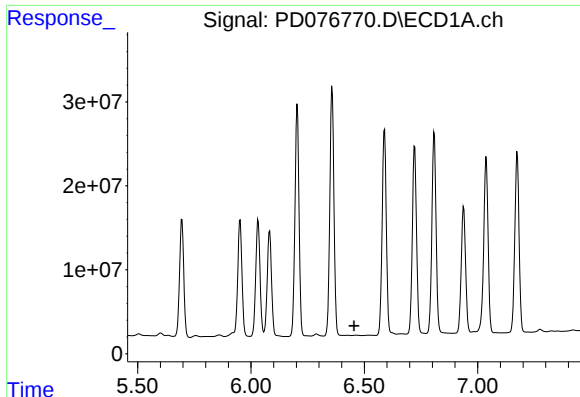
#22 Toxaphene-1

R.T.: 6.289 min
Delta R.T.: 0.039 min
Response: 2924325
Conc: 131.63 ng/ml



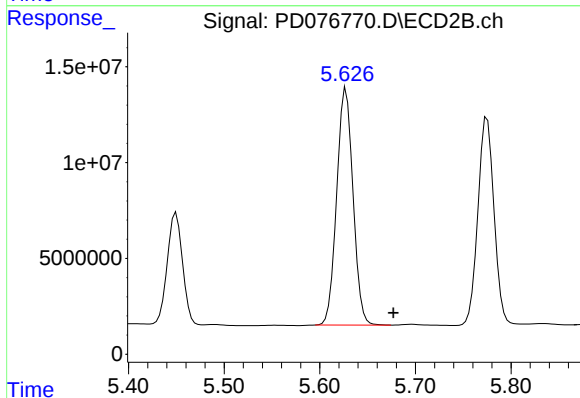
#22 Toxaphene-1

R.T.: 4.967 min
Delta R.T.: -0.026 min
Response: 78288017
Conc: 10640.73 ng/ml



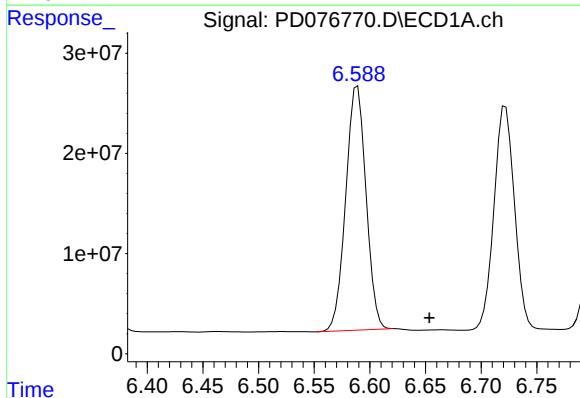
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.



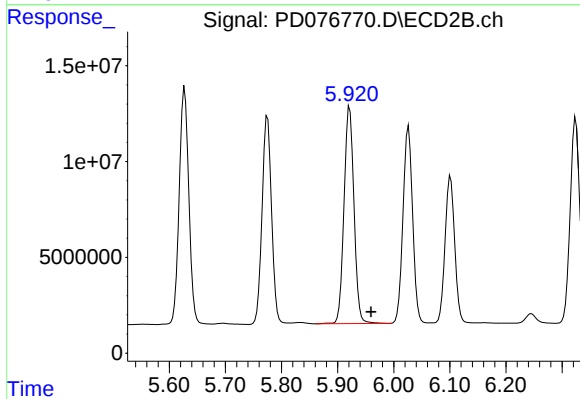
#23 Toxaphene-2

R.T.: 5.627 min
Delta R.T.: -0.050 min
Response: 146552285
Conc: 18467.39 ng/ml



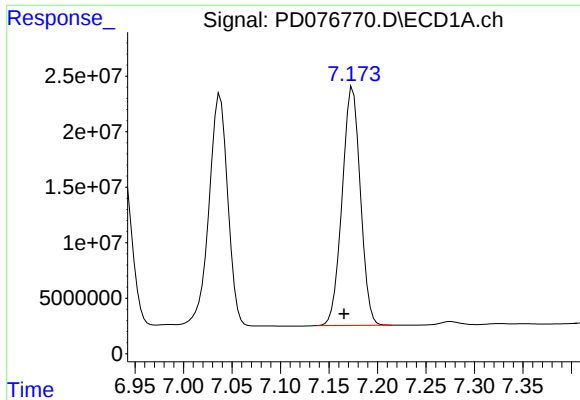
#24 Toxaphene-3

R.T.: 6.589 min
Delta R.T.: -0.065 min
Response: 309667901
Conc: 15992.41 ng/ml



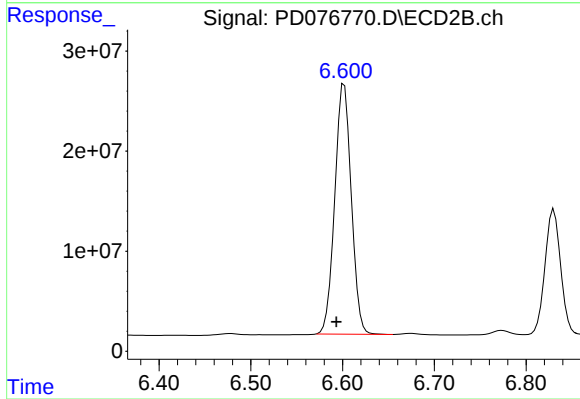
#24 Toxaphene-3

R.T.: 5.921 min
Delta R.T.: -0.038 min
Response: 139647519
Conc: 15230.14 ng/ml



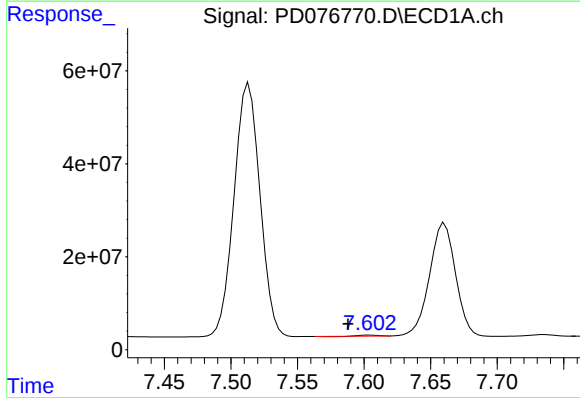
#25 Toxaphene-4

R.T.: 7.174 min
Delta R.T.: 0.009 min
Response: 280479007
Conc: 4677.01 ng/ml



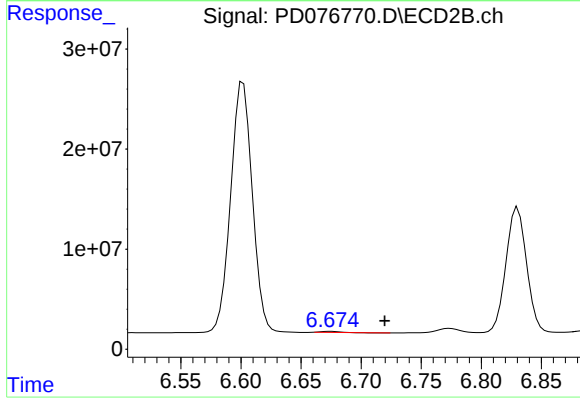
#25 Toxaphene-4

R.T.: 6.602 min
Delta R.T.: 0.009 min
Response: 313352105
Conc: 12489.29 ng/ml



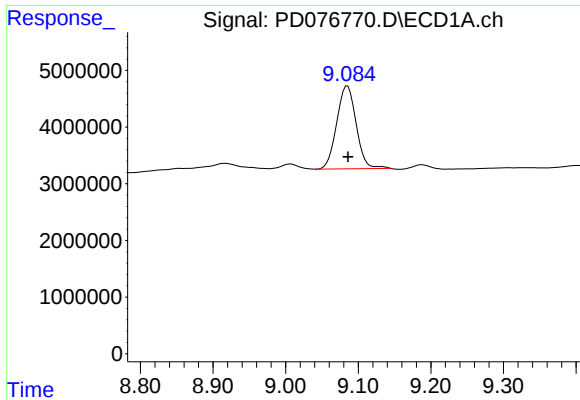
#26 Toxaphene-5

R.T.: 7.604 min
Delta R.T.: 0.016 min
Response: 1367231
Conc: 31.49 ng/ml



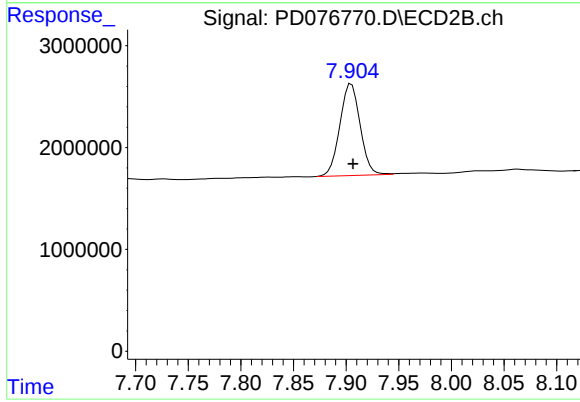
#26 Toxaphene-5

R.T.: 6.675 min
Delta R.T.: -0.044 min
Response: 1022278
Conc: 27.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 27303548
Conc: 11.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 12139531
Conc: 11.32 ng/ml