

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
 Data File : PL086322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 01:41
 Operator : AR\AJ
 Sample : 04953-09MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:05:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 27 01:35:51 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

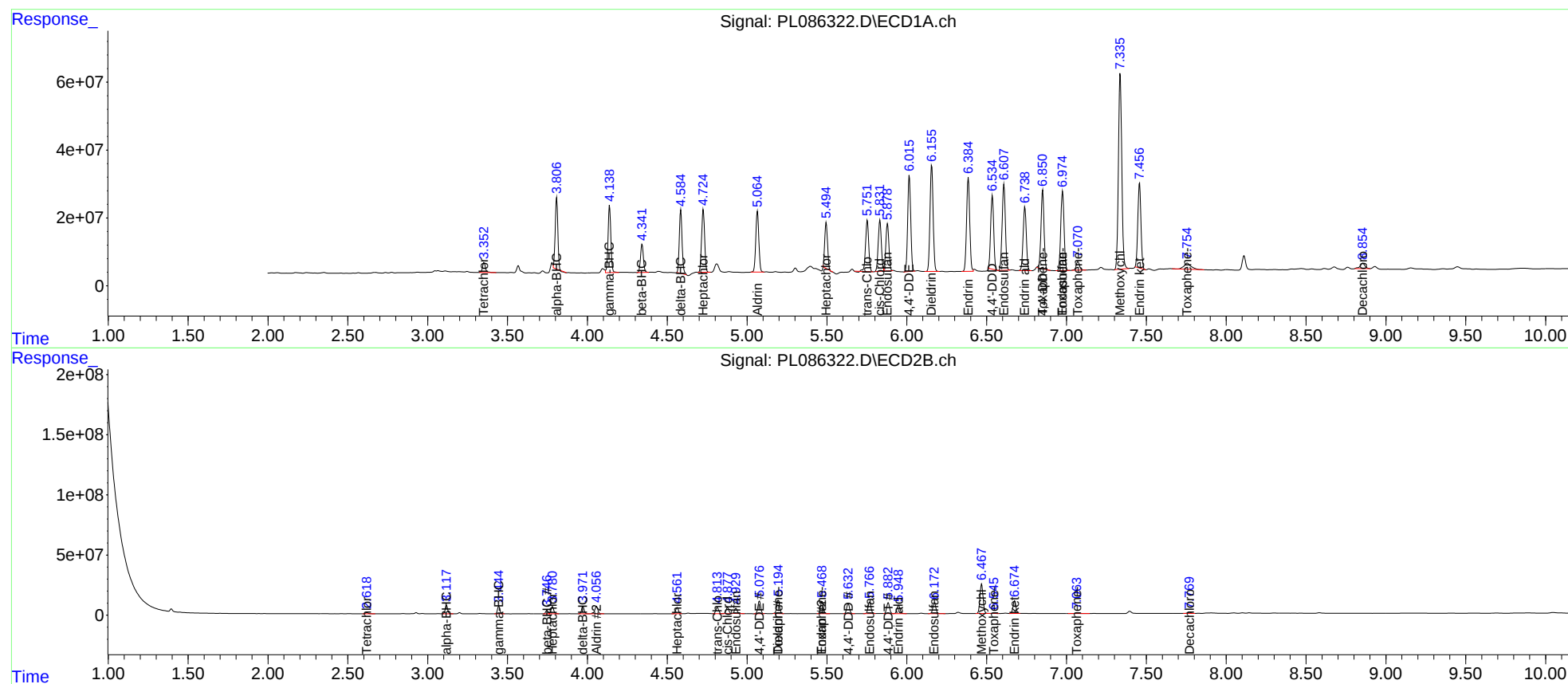
System Monitoring Compounds							
1)	SA Tetrachlo...	3.353	2.620	37861823	11995805	13.284	13.226
27)	SA Decachlor...	8.855	7.770	33737731	14956469	13.538	13.029
Target Compounds							
2)	A alpha-BHC	3.808	3.118	235.0E6	74647397	56.023	59.385
3)	MA gamma-BHC...	4.139	3.446	239.9E6	68353681	59.733	56.981
4)	MA Heptachlor	4.726	3.781	240.1E6	71622685	60.513	56.451
5)	MB Aldrin	5.065	4.057	235.9E6	82800491	59.391	68.563
6)	B beta-BHC	4.342	3.747	103.0E6	30312907	55.589	49.465
7)	B delta-BHC	4.585	3.973	222.3E6	66244419	59.755	53.107
8)	B Heptachlo...	5.496	4.563	164.0E6	62152629	48.364	53.292
9)	A Endosulfan I	5.879	4.930	187.0E6	52700236	58.202	49.087
10)	B trans-Chl...	5.753	4.814	208.3E6	63805150	59.565	55.722
11)	B cis-Chlor...	5.832	4.878	206.6E6	64098522	58.765	54.312
12)	B 4,4'-DDE	6.016	5.077	374.7E6	127.1E6	119.372	116.083
13)	MA Dieldrin	6.156	5.196	425.1E6	139.0E6	120.974	114.594
14)	MA Endrin	6.385	5.469	376.3E6	128.7E6	128.311	124.970
15)	B Endosulfa...	6.608	5.768	351.0E6	121.5E6	112.140	111.557
16)	A 4,4'-DDD	6.536	5.634	288.9E6	105.1E6	121.772	120.122
17)	MA 4,4'-DDT	6.851	5.884	307.3E6	115.7E6	128.382	128.502
18)	B Endrin al...	6.739	5.949	258.1E6	90894056	110.885	95.979
19)	B Endosulfa...	6.975	6.173	337.1E6	117.8E6	118.530	107.438
20)	A Methoxychlor	7.336	6.469	853.1E6	327.1E6	676.422	570.268
21)	B Endrin ke...	7.457	6.675	344.5E6	135.2E6	119.562	109.690
22)	Toxaphene-1	6.069	5.196	-64879	139.0E6	N.D.	24658.597
23)	Toxaphene-2	6.851	5.469f	307.3E6	128.7E6	3555.983	18835.017 #
24)	Toxaphene-3	6.975	6.546	337.1E6	1763092	5370.898	47.937 #
25)	Toxaphene-4	7.072	0.000	37727588	0	1003.896	N.D. #
26)	Toxaphene-5	7.756	7.065f	54830327	6869233	1242.368	516.260 #

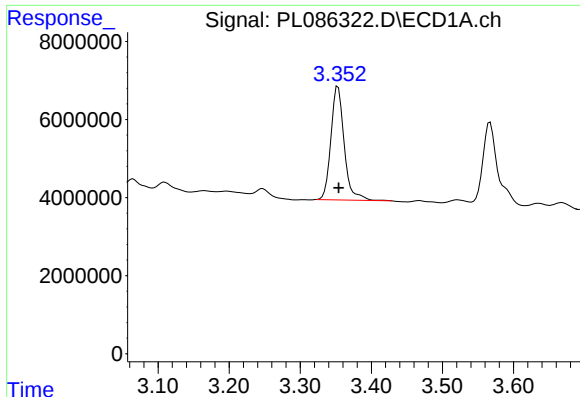
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
Data File : PL086322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2023 01:41
Operator : AR\AJ
Sample : 04953-09MS
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ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 31 05:05:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
Response via : Initial Calibration
Integrator: ChemStation

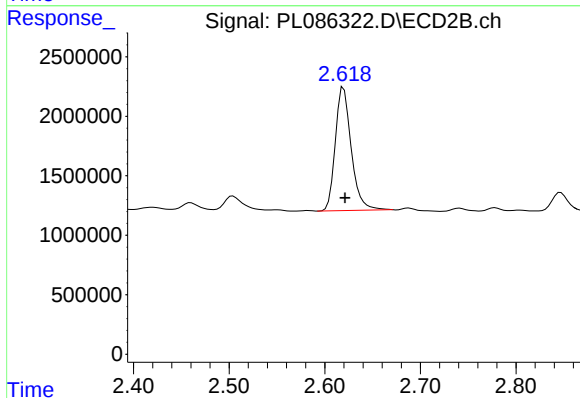
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





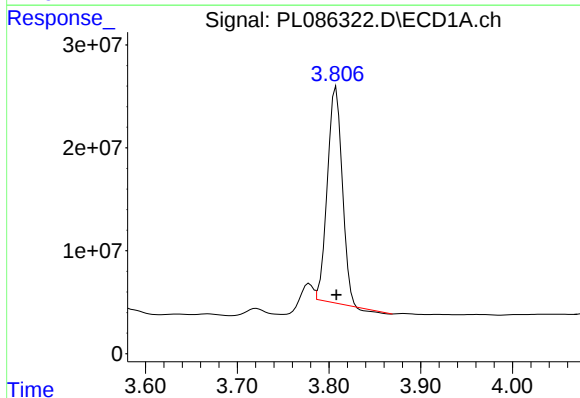
#1 Tetrachloro-m-xylene

R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 37861823
Conc: 13.28 ng/ml



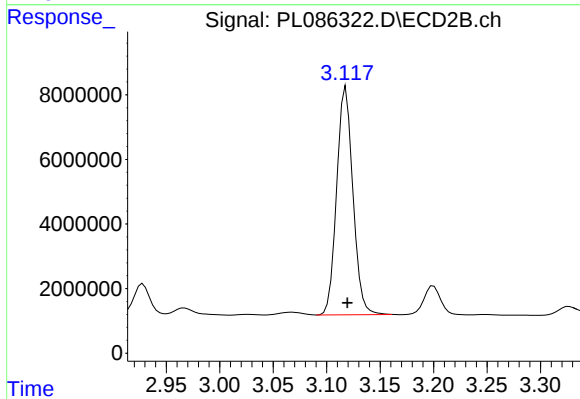
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: -0.001 min
Response: 11995805
Conc: 13.23 ng/ml



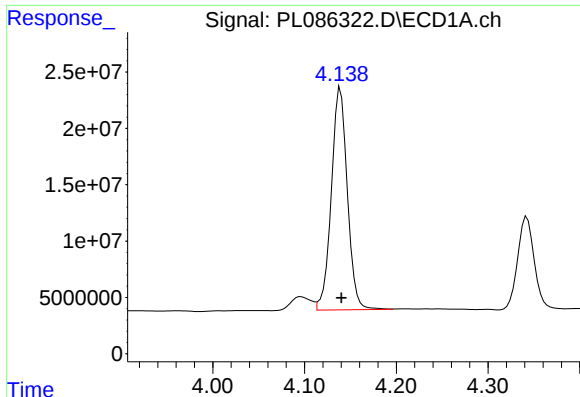
#2 alpha-BHC

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 234990236
Conc: 56.02 ng/ml



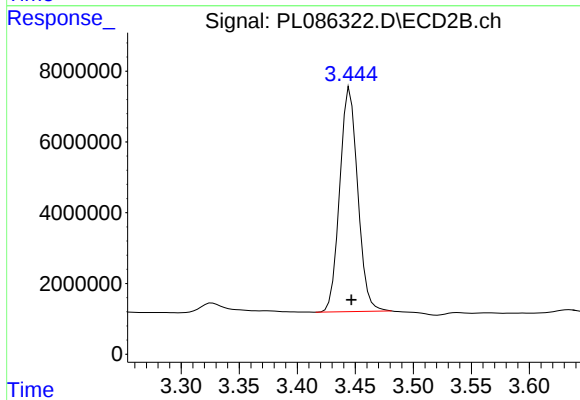
#2 alpha-BHC

R.T.: 3.118 min
Delta R.T.: -0.001 min
Response: 74647397
Conc: 59.38 ng/ml



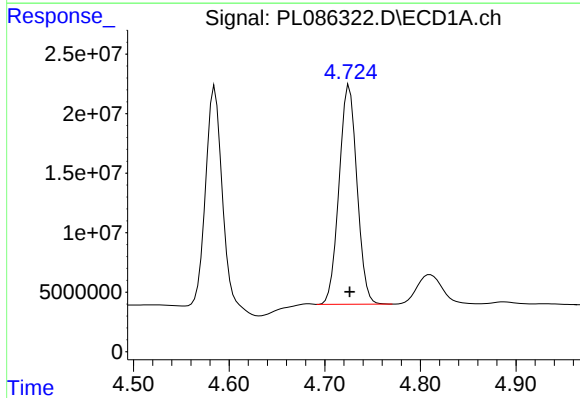
#3 gamma-BHC (Lindane)

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 239941996
Conc: 59.73 ng/ml



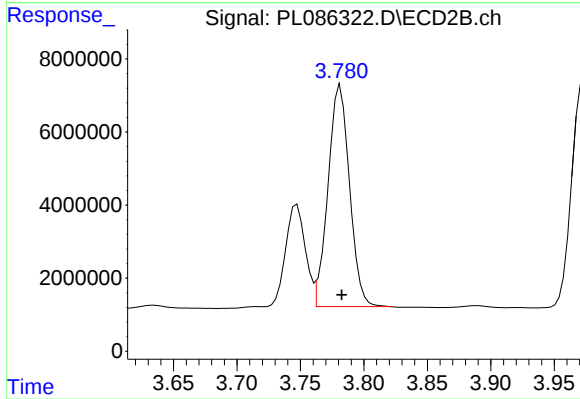
#3 gamma-BHC (Lindane)

R.T.: 3.446 min
Delta R.T.: -0.001 min
Response: 68353681
Conc: 56.98 ng/ml



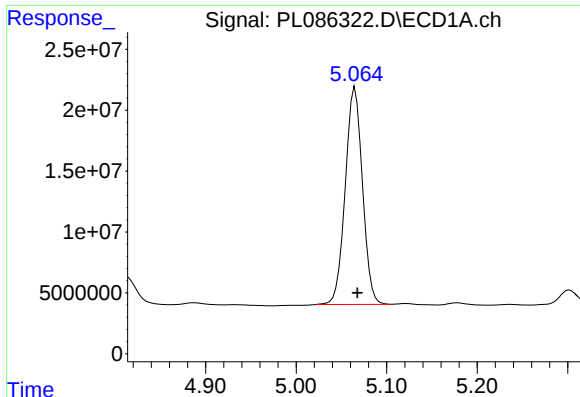
#4 Heptachlor

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 240133613
Conc: 60.51 ng/ml



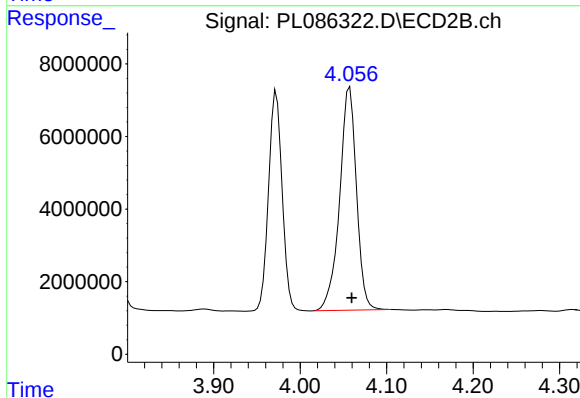
#4 Heptachlor

R.T.: 3.781 min
Delta R.T.: -0.001 min
Response: 71622685
Conc: 56.45 ng/ml



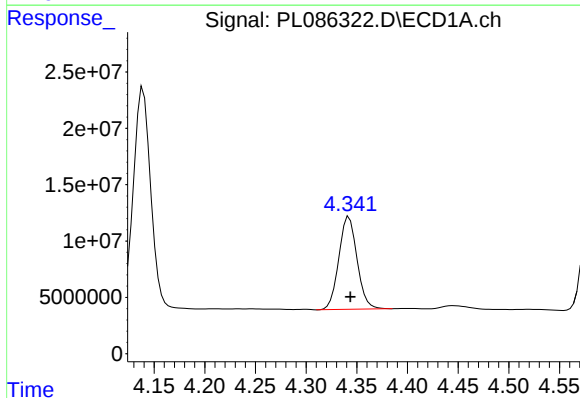
#5 Aldrin

R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 235892954
Conc: 59.39 ng/ml



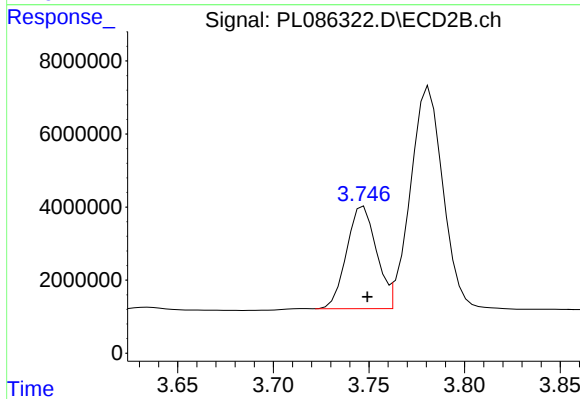
#5 Aldrin

R.T.: 4.057 min
Delta R.T.: -0.002 min
Response: 82800491
Conc: 68.56 ng/ml



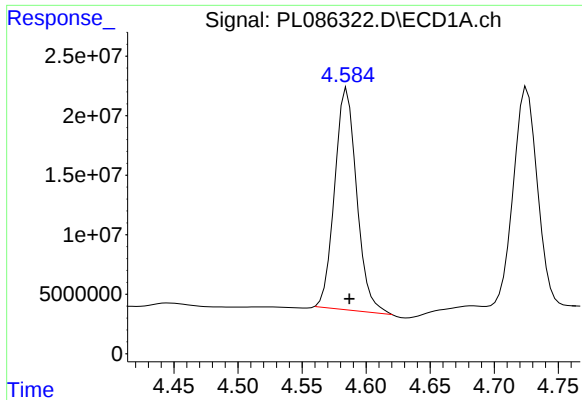
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: -0.001 min
Response: 102960685
Conc: 55.59 ng/ml



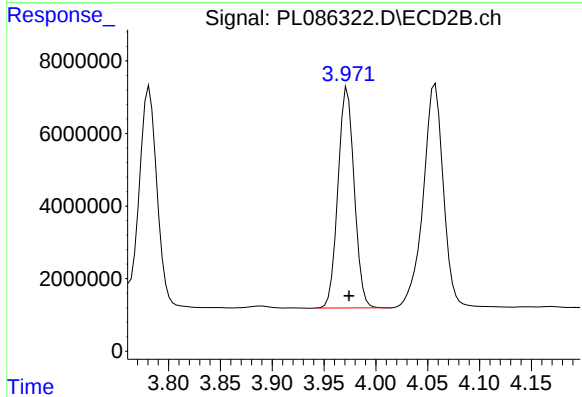
#6 beta-BHC

R.T.: 3.747 min
Delta R.T.: -0.002 min
Response: 30312907
Conc: 49.47 ng/ml



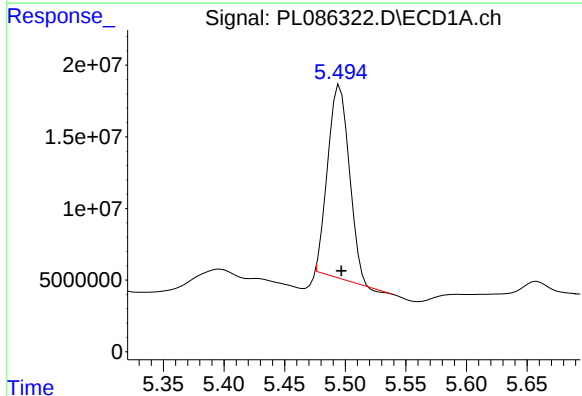
#7 delta-BHC

R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 222302197
Conc: 59.75 ng/ml



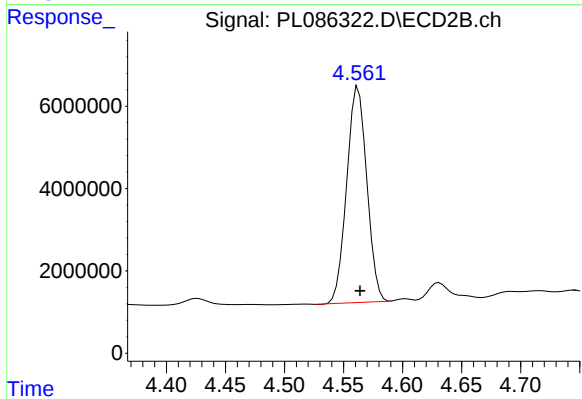
#7 delta-BHC

R.T.: 3.973 min
Delta R.T.: -0.001 min
Response: 66244419
Conc: 53.11 ng/ml



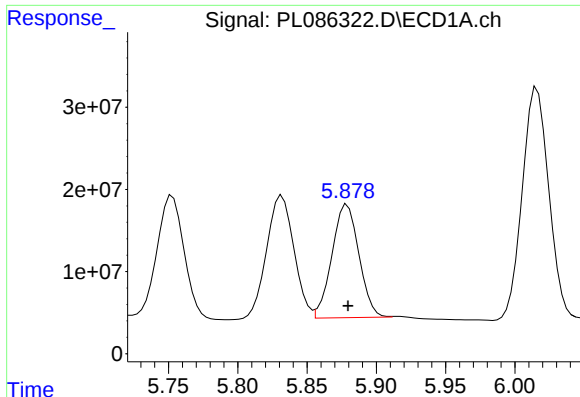
#8 Heptachlor epoxide

R.T.: 5.496 min
Delta R.T.: -0.001 min
Response: 163989145
Conc: 48.36 ng/ml



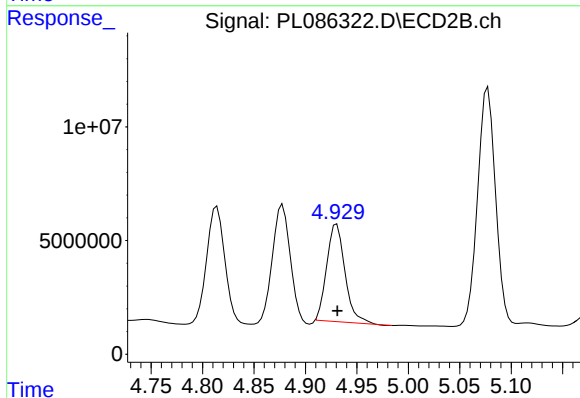
#8 Heptachlor epoxide

R.T.: 4.563 min
Delta R.T.: -0.002 min
Response: 62152629
Conc: 53.29 ng/ml



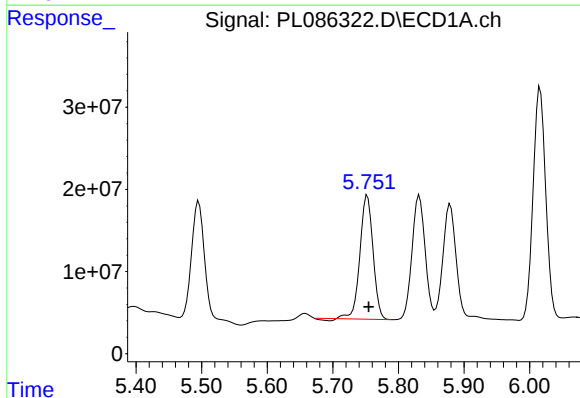
#9 Endosulfan I

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 186991896
Conc: 58.20 ng/ml



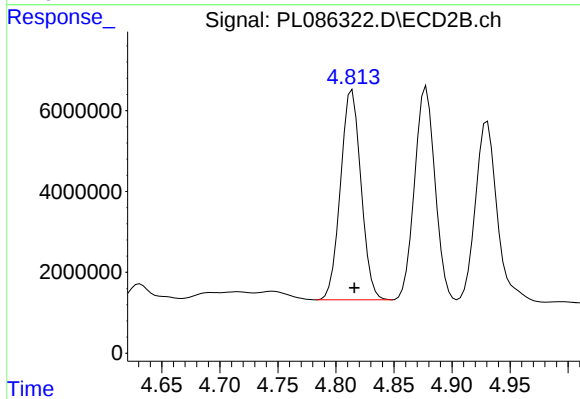
#9 Endosulfan I

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 52700236
Conc: 49.09 ng/ml



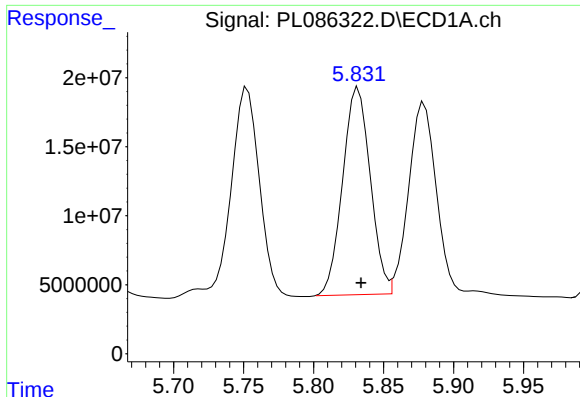
#10 trans-Chlordane

R.T.: 5.753 min
Delta R.T.: -0.002 min
Response: 208299379
Conc: 59.56 ng/ml



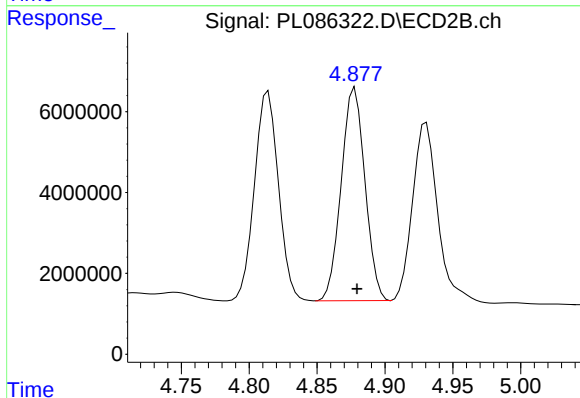
#10 trans-Chlordane

R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 63805150
Conc: 55.72 ng/ml



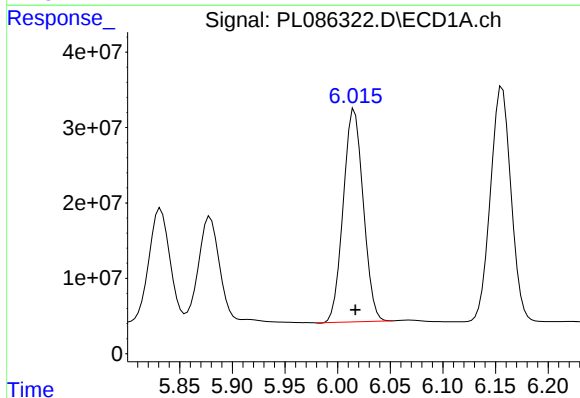
#11 cis-Chlordane

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 206568171
Conc: 58.76 ng/ml



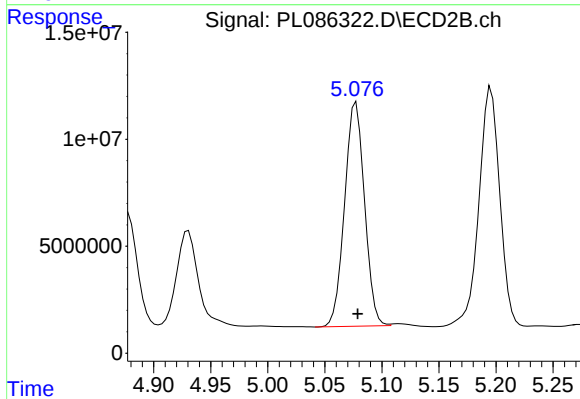
#11 cis-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 64098522
Conc: 54.31 ng/ml



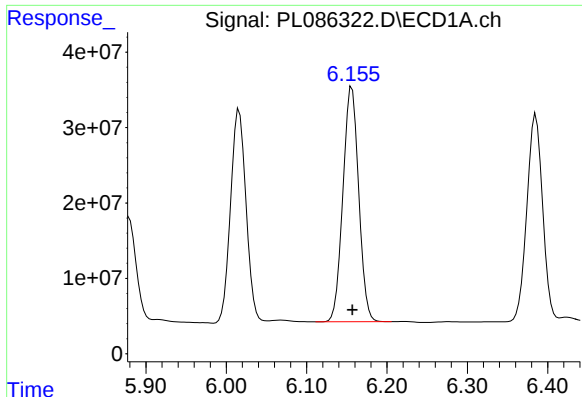
#12 4,4'-DDE

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 374684728
Conc: 119.37 ng/ml



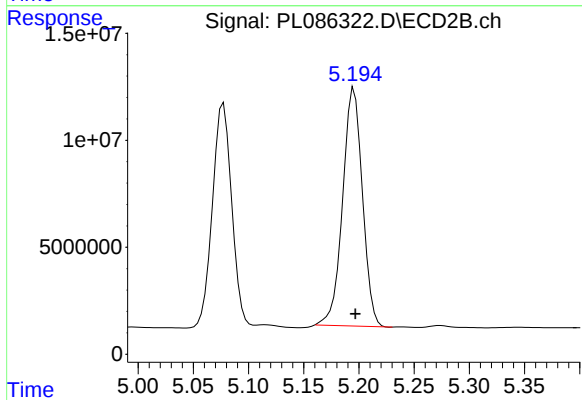
#12 4,4'-DDE

R.T.: 5.077 min
Delta R.T.: -0.001 min
Response: 127137088
Conc: 116.08 ng/ml



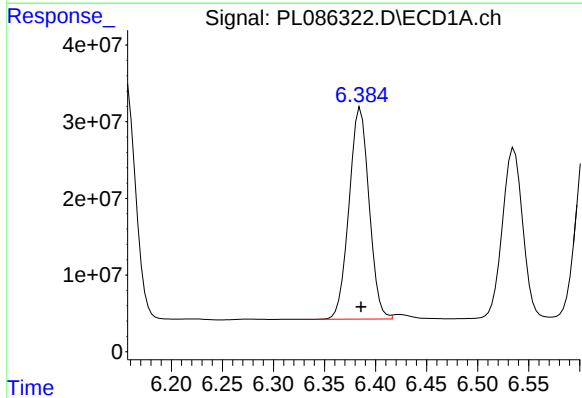
#13 Dieldrin

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 425116794
Conc: 120.97 ng/ml



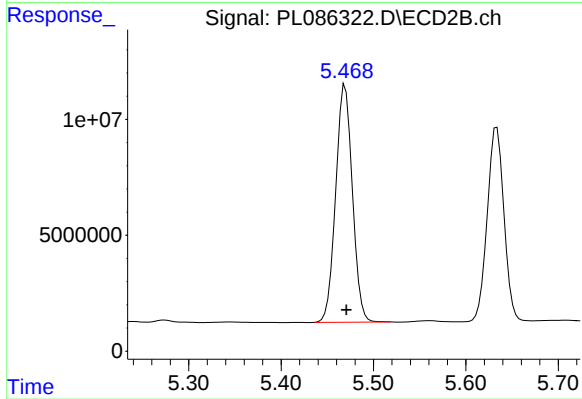
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 138967792
Conc: 114.59 ng/ml



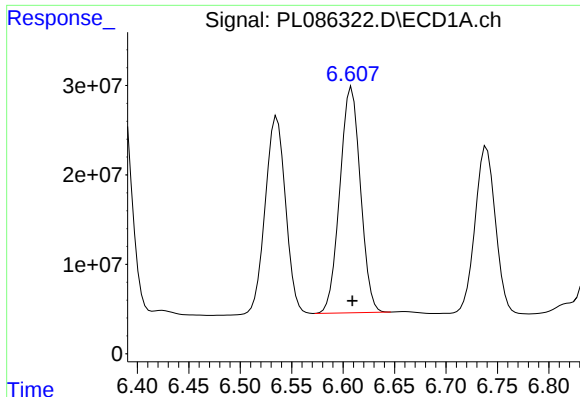
#14 Endrin

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 376309419
Conc: 128.31 ng/ml



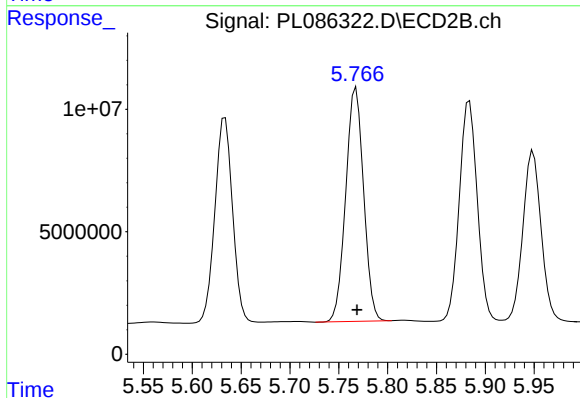
#14 Endrin

R.T.: 5.469 min
Delta R.T.: -0.001 min
Response: 128731296
Conc: 124.97 ng/ml



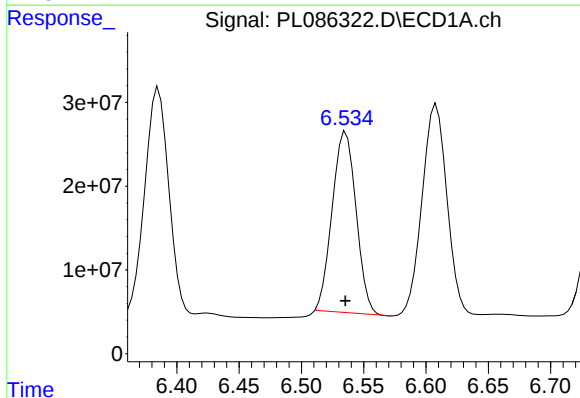
#15 Endosulfan II

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 350974957
Conc: 112.14 ng/ml



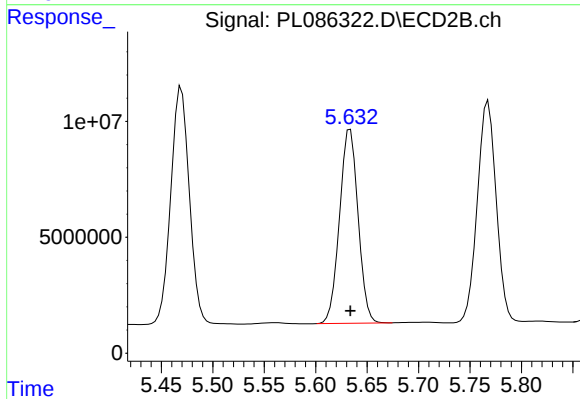
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: -0.001 min
Response: 121462084
Conc: 111.56 ng/ml



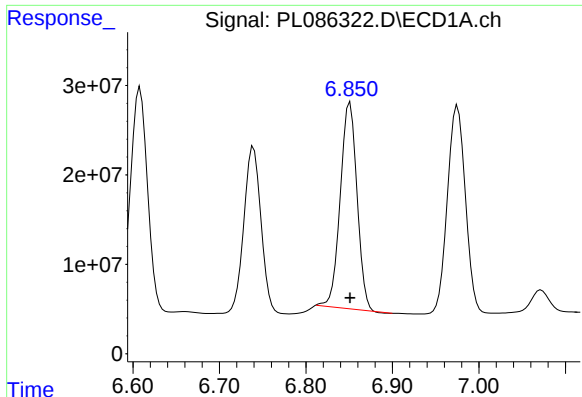
#16 4,4'-DDD

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 288907592
Conc: 121.77 ng/ml



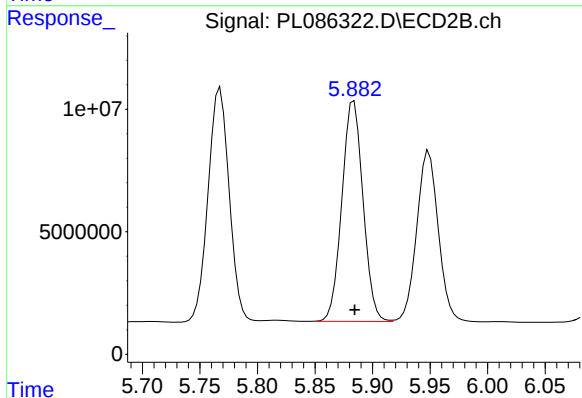
#16 4,4'-DDD

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 105140520
Conc: 120.12 ng/ml



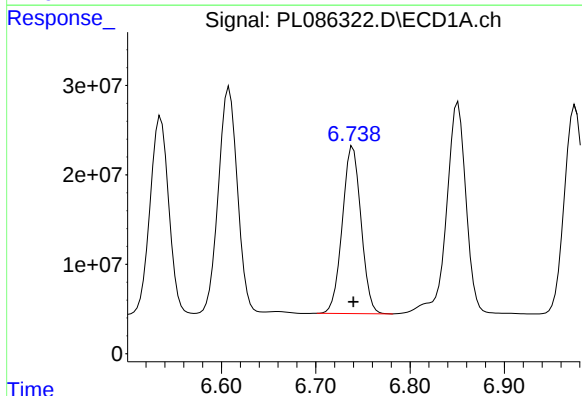
#17 4,4'-DDT

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 307294604
Conc: 128.38 ng/ml



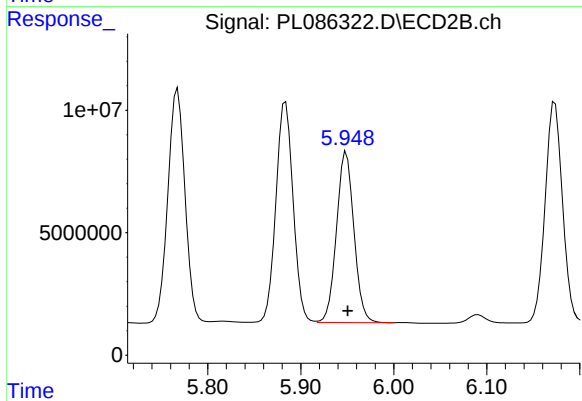
#17 4,4'-DDT

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 115657507
Conc: 128.50 ng/ml



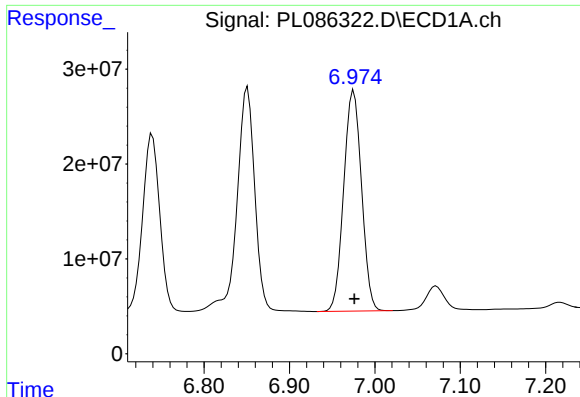
#18 Endrin aldehyde

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 258120992
Conc: 110.88 ng/ml



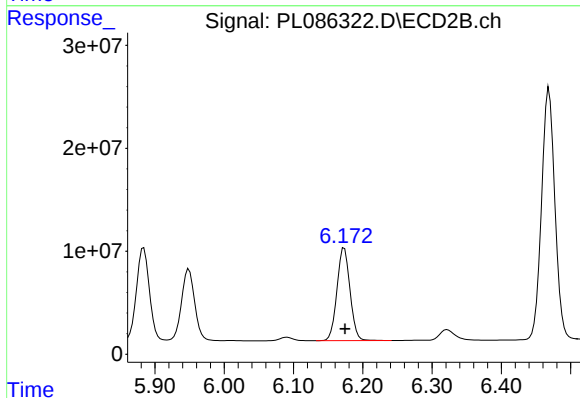
#18 Endrin aldehyde

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 90894056
Conc: 95.98 ng/ml



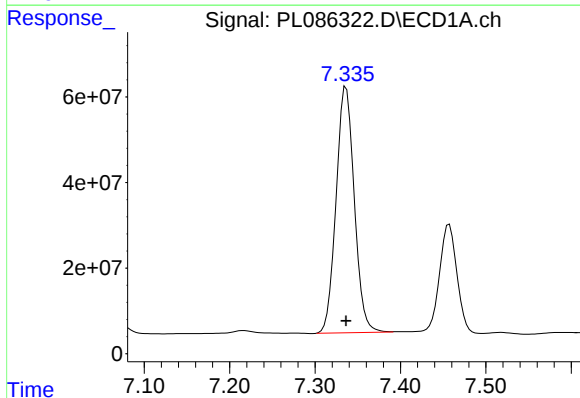
#19 Endosulfan Sulfate

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 337090562
Conc: 118.53 ng/ml



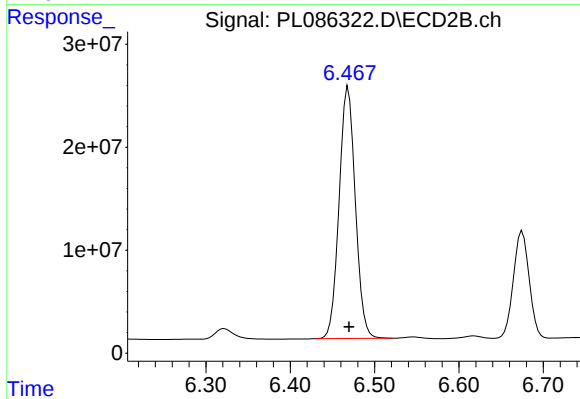
#19 Endosulfan Sulfate

R.T.: 6.173 min
Delta R.T.: -0.002 min
Response: 117762183
Conc: 107.44 ng/ml



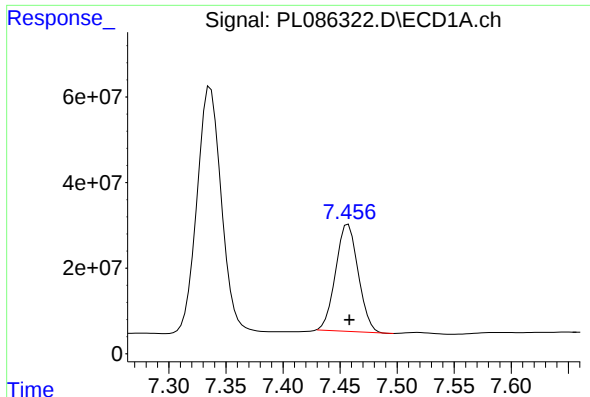
#20 Methoxychlor

R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 853054957
Conc: 676.42 ng/ml



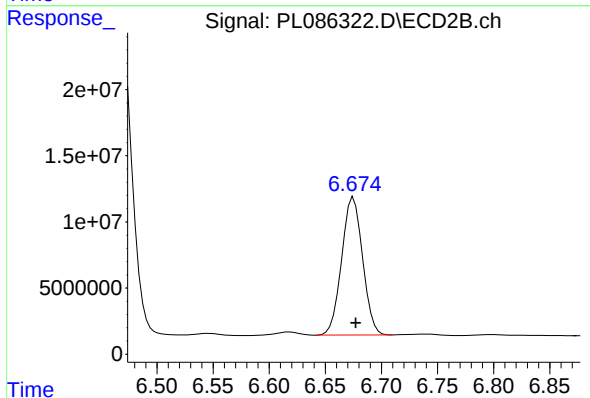
#20 Methoxychlor

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 327121621
Conc: 570.27 ng/ml



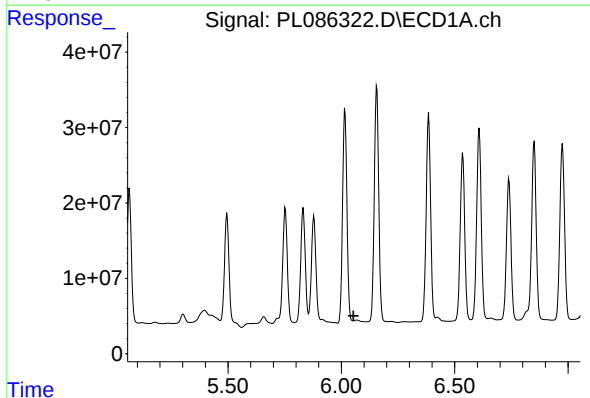
#21 Endrin ketone

R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 344464075
Conc: 119.56 ng/ml



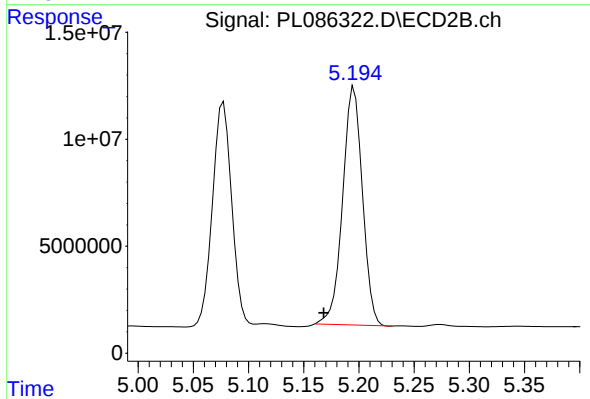
#21 Endrin ketone

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 135160804
Conc: 109.69 ng/ml



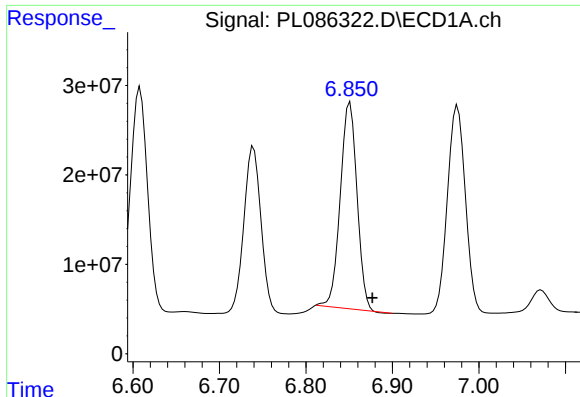
#22 Toxaphene-1

R.T.: 6.069 min
Delta R.T.: 0.014 min
Response: -64879
Conc: N.D.



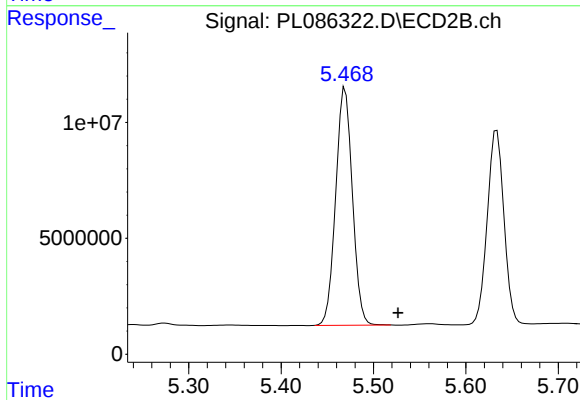
#22 Toxaphene-1

R.T.: 5.196 min
Delta R.T.: 0.028 min
Response: 138967792
Conc: 24658.60 ng/ml



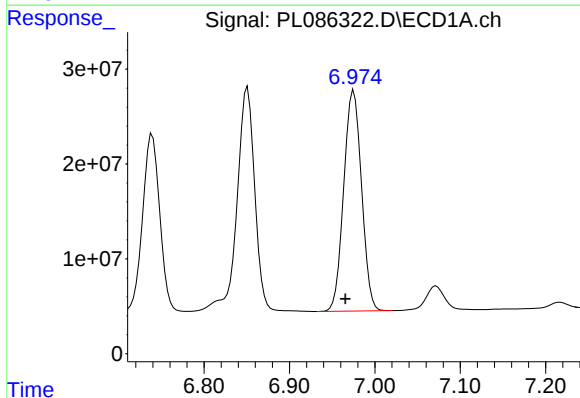
#23 Toxaphene-2

R.T.: 6.851 min
Delta R.T.: -0.026 min
Response: 307294604
Conc: 3555.98 ng/ml



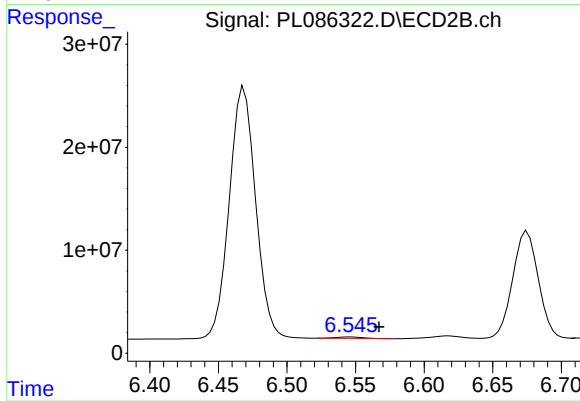
#23 Toxaphene-2

R.T.: 5.469 min
Delta R.T.: -0.057 min
Response: 128731296
Conc: 18835.02 ng/ml



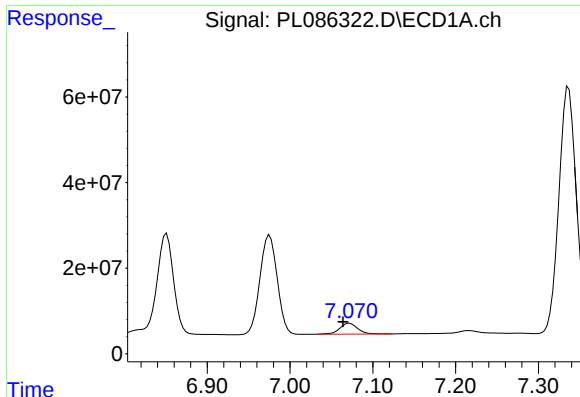
#24 Toxaphene-3

R.T.: 6.975 min
Delta R.T.: 0.010 min
Response: 337090562
Conc: 5370.90 ng/ml



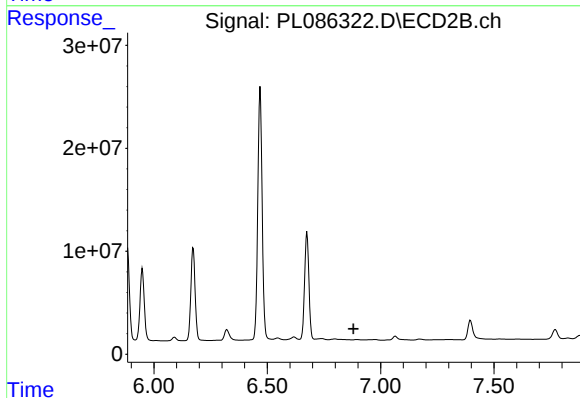
#24 Toxaphene-3

R.T.: 6.546 min
Delta R.T.: -0.021 min
Response: 1763092
Conc: 47.94 ng/ml



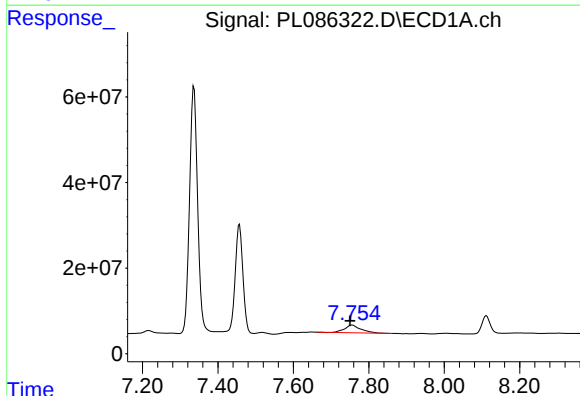
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: 0.008 min
Response: 37727588
Conc: 1003.90 ng/ml



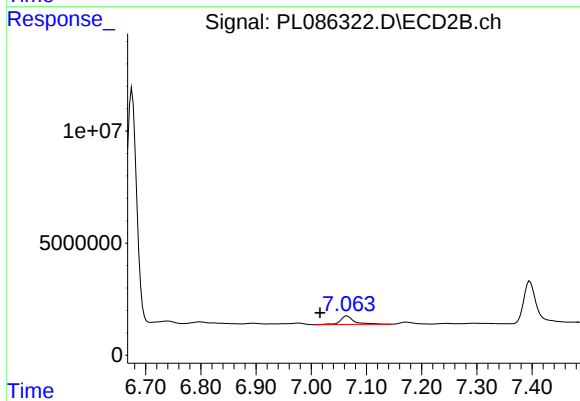
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.



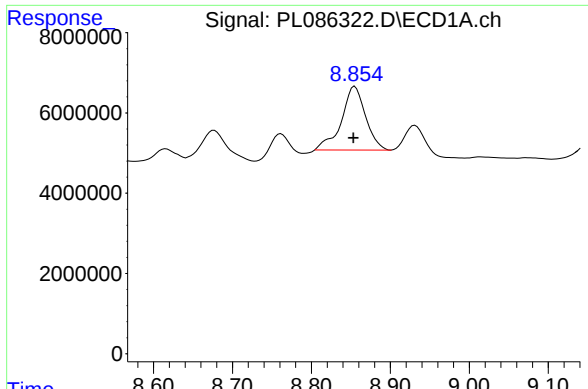
#26 Toxaphene-5

R.T.: 7.756 min
Delta R.T.: 0.005 min
Response: 54830327
Conc: 1242.37 ng/ml



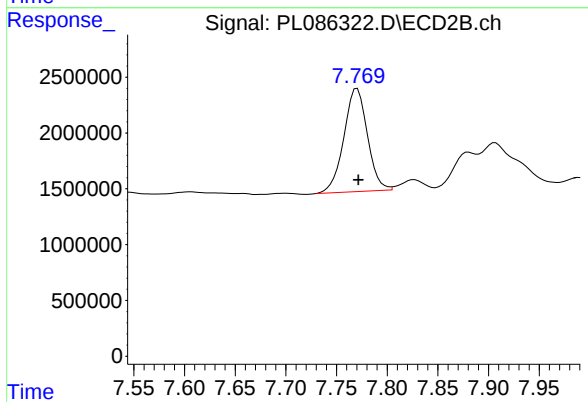
#26 Toxaphene-5

R.T.: 7.065 min
Delta R.T.: 0.049 min
Response: 6869233
Conc: 516.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.002 min
Response: 33737731
Conc: 13.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: -0.001 min
Response: 14956469
Conc: 13.03 ng/ml