

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110824\
 Data File : PD086454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2024 13:28
 Operator : AR\AJ
 Sample : P4636-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CC0P0MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 21:15:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 25 14:36:38 2024
 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

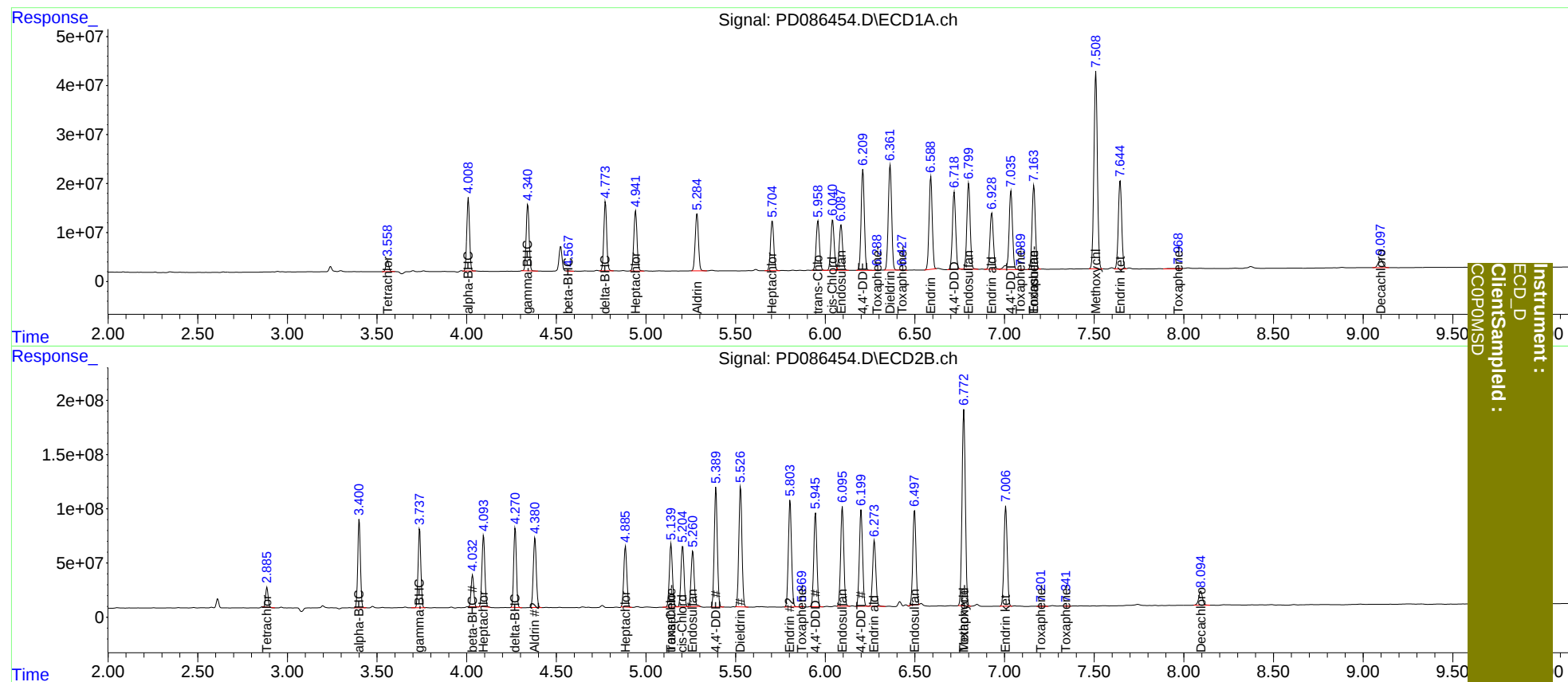
System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.886	25395089	172.1E6	19.289	18.558
27)	SA Decachlor...	9.098	8.095	30351764	189.9E6	16.930	20.080
Target Compounds							
2)	A alpha-BHC	4.010	3.401	157.9E6	834.7E6	63.410	58.094
3)	MA gamma-BHC...	4.341	3.738	153.7E6	775.3E6	61.796	57.483
4)	MA Heptachlor	4.943	4.095	151.9E6	741.8E6	61.438	54.297
5)	MB Aldrin	5.285	4.381	147.2E6	754.7E6	60.749	55.630
6)	B beta-BHC	4.568	4.033	813849	301.2E6	0.733	48.038 #
7)	B delta-BHC	4.774	4.271	158.8E6	773.0E6	61.328	55.092
8)	B Heptachlo...	5.705	4.886	129.5E6	655.3E6	56.670	52.259
9)	A Endosulfan I	6.088	5.261	121.6E6	622.8E6	60.054	54.244
10)	B trans-Chl...	5.960	5.140	129.1E6	701.1E6	58.513	53.297
11)	B cis-Chlor...	6.042	5.205	132.3E6	673.9E6	59.840	53.054
12)	B 4,4'-DDE	6.210	5.391	255.1E6	1315.1E6	119.445	107.259
13)	MA Dieldrin	6.362	5.528	278.6E6	1342.5E6	122.133	108.815
14)	MA Endrin	6.589	5.804	233.7E6	1207.5E6	124.351	107.446
15)	B Endosulfa...	6.800	6.096	225.3E6	1132.6E6	112.371	102.662
16)	A 4,4'-DDD	6.720	5.946	200.0E6	1047.7E6	123.411	106.727
17)	MA 4,4'-DDT	7.036	6.200	216.6E6	1116.9E6	129.903	108.844
18)	B Endrin al...	6.929	6.274	153.4E6	771.3E6	102.827	92.917
19)	B Endosulfa...	7.164	6.498	219.0E6	1059.1E6	118.820	100.469
20)	A Methoxychlor	7.510	6.773	533.1E6	2327.1E6	566.411	489.582
21)	B Endrin ke...	7.645	7.007	237.5E6	1163.1E6	115.257	101.644
22)	Toxaphene-1	6.290	5.140	243887	701.1E6	17.589	10681.579 #
23)	Toxaphene-2	6.429	5.872	1380872	3531415	69.524	50.402 #
24)	Toxaphene-3	7.091	6.773	256472	2327.1E6	4.795	10127.448 #
25)	Toxaphene-4	7.164	7.203	219.0E6	13610120	5513.803	83.859 #
26)	Toxaphene-5	7.969	7.343	4546785	5487733	160.204	46.923 #

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

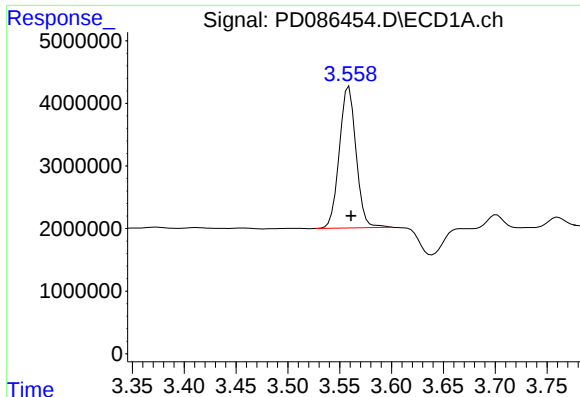
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110824\
Data File : PD086454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2024 13:28
Operator : AR\AJ
Sample : P4636-04MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 21:15:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



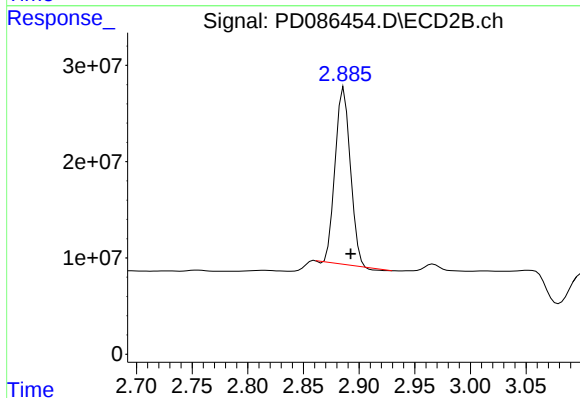
Instrument :
ECD_D
Client Sampled :
CCOP0MSD



#1 Tetrachloro-m-xylene

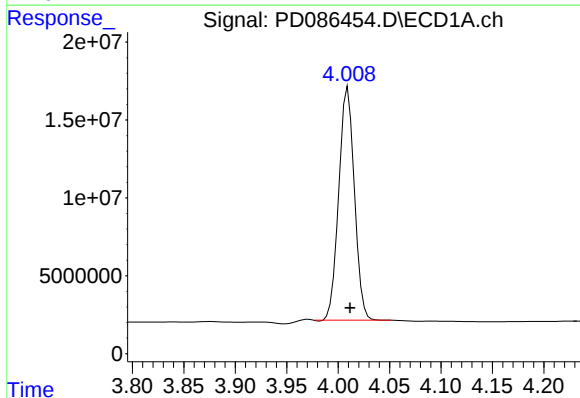
R.T.: 3.559 min
Delta R.T.: -0.002 min
Response: 25395089
Conc: 19.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0P0MSD



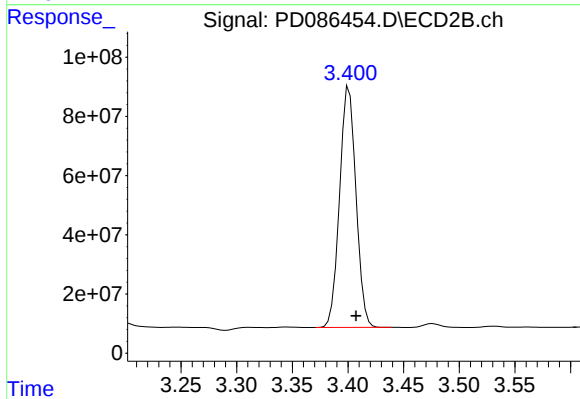
#1 Tetrachloro-m-xylene

R.T.: 2.886 min
Delta R.T.: -0.006 min
Response: 172140670
Conc: 18.56 ng/ml



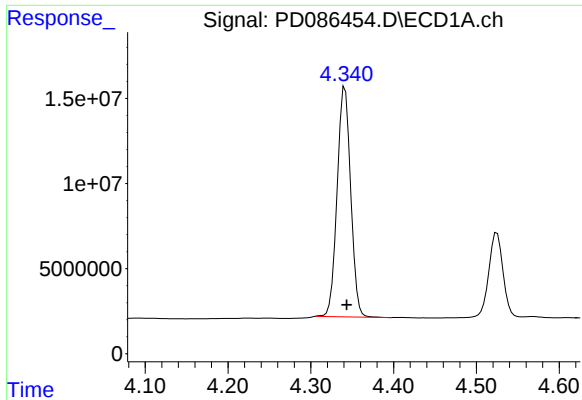
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 157852830
Conc: 63.41 ng/ml



#2 alpha-BHC

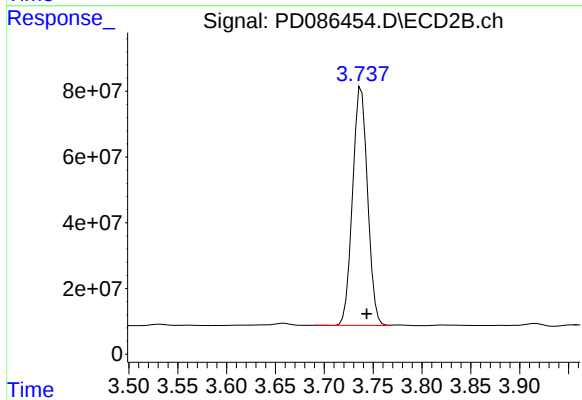
R.T.: 3.401 min
Delta R.T.: -0.006 min
Response: 834668386
Conc: 58.09 ng/ml



#3 gamma-BHC (Lindane)

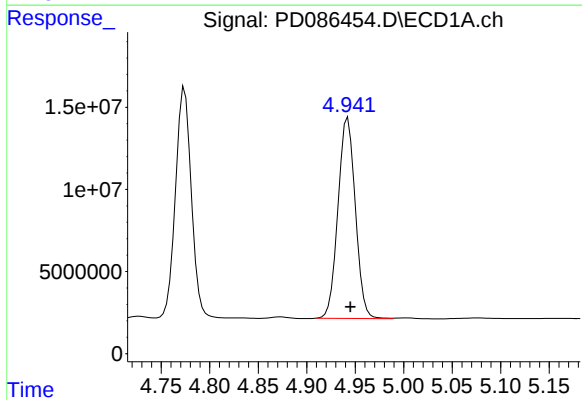
R.T.: 4.341 min
Delta R.T.: -0.002 min
Response: 153748600
Conc: 61.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0P0MSD



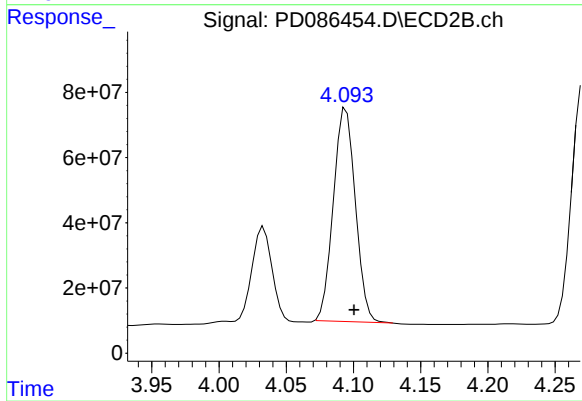
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: -0.005 min
Response: 775314561
Conc: 57.48 ng/ml



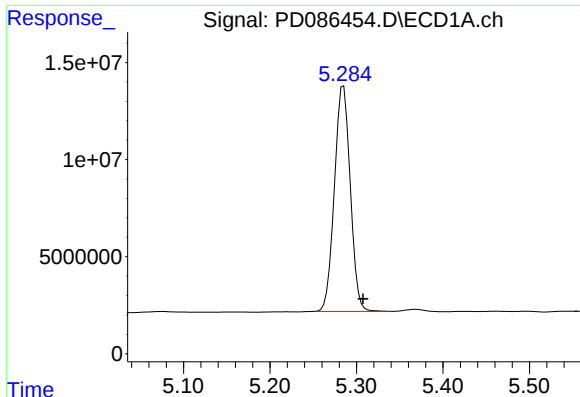
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 151882243
Conc: 61.44 ng/ml



#4 Heptachlor

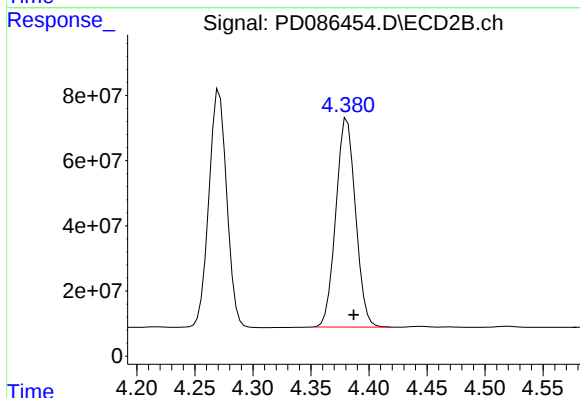
R.T.: 4.095 min
Delta R.T.: -0.006 min
Response: 741797576
Conc: 54.30 ng/ml



#5 Aldrin

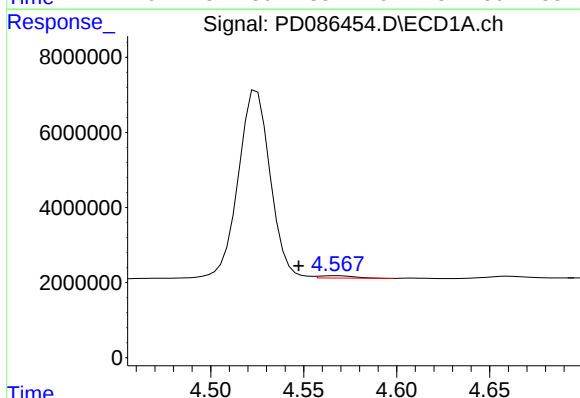
R.T.: 5.285 min
Delta R.T.: -0.023 min
Response: 147236382
Conc: 60.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0P0MSD



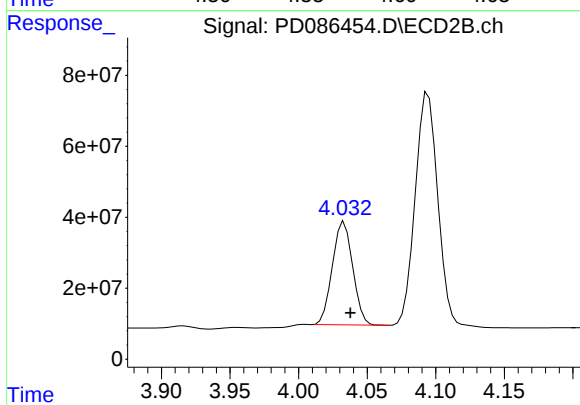
#5 Aldrin

R.T.: 4.381 min
Delta R.T.: -0.006 min
Response: 754723239
Conc: 55.63 ng/ml



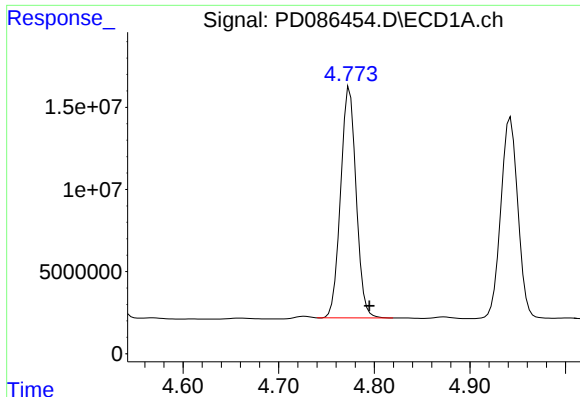
#6 beta-BHC

R.T.: 4.568 min
Delta R.T.: 0.021 min
Response: 813849
Conc: 0.73 ng/ml



#6 beta-BHC

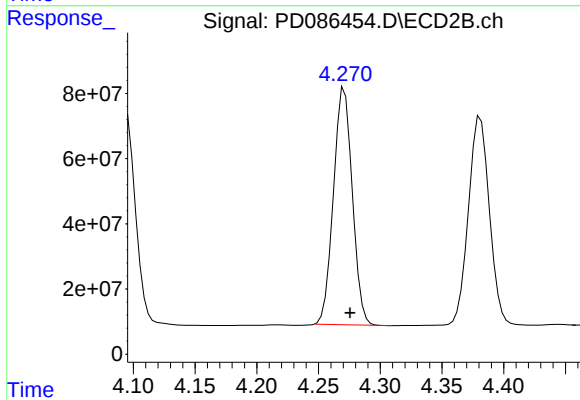
R.T.: 4.033 min
Delta R.T.: -0.004 min
Response: 301194799
Conc: 48.04 ng/ml



#7 delta-BHC

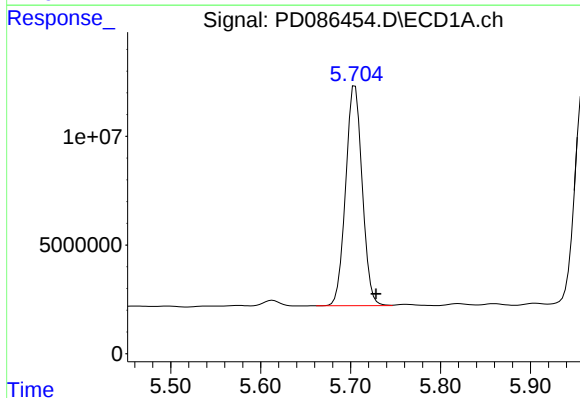
R.T.: 4.774 min
Delta R.T.: -0.021 min
Response: 158752435
Conc: 61.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0P0MSD



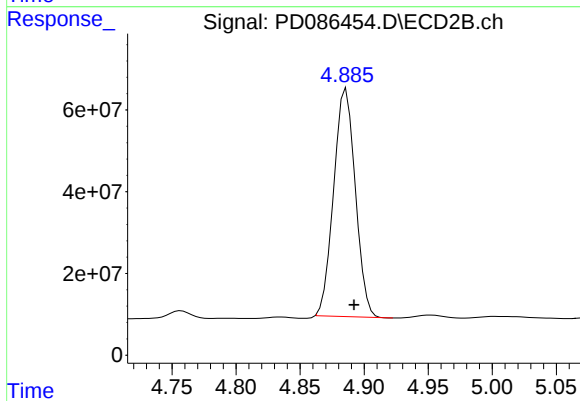
#7 delta-BHC

R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 773035787
Conc: 55.09 ng/ml



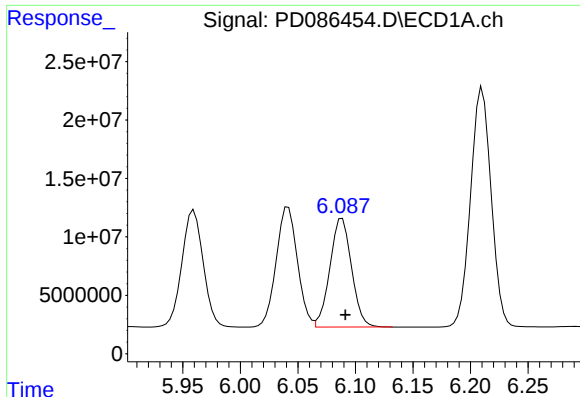
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: -0.023 min
Response: 129506560
Conc: 56.67 ng/ml



#8 Heptachlor epoxide

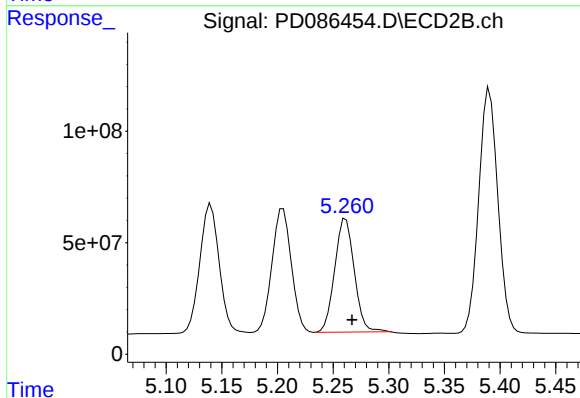
R.T.: 4.886 min
Delta R.T.: -0.006 min
Response: 655318209
Conc: 52.26 ng/ml



#9 Endosulfan I

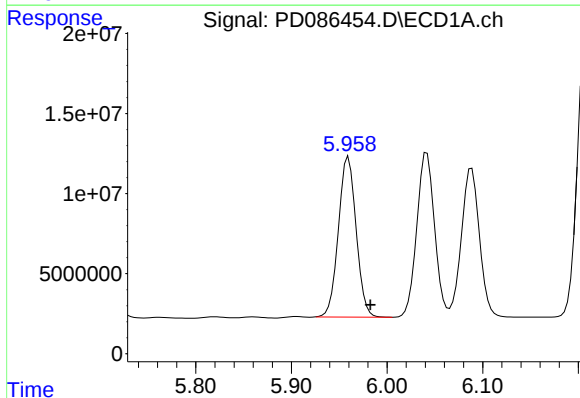
R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 121642222
Conc: 60.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0P0MSD



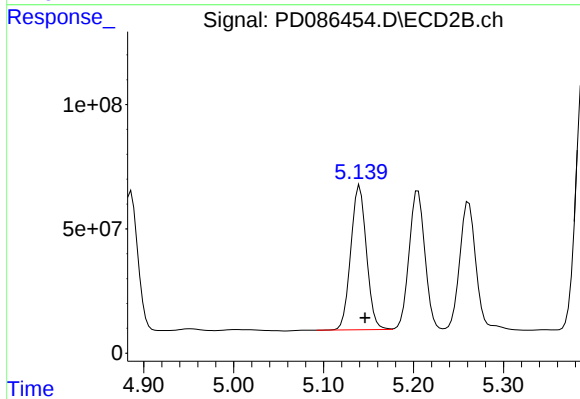
#9 Endosulfan I

R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 622805708
Conc: 54.24 ng/ml



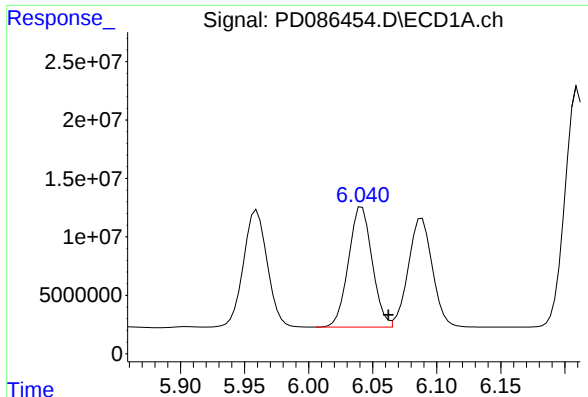
#10 trans-Chlordane

R.T.: 5.960 min
Delta R.T.: -0.023 min
Response: 129112710
Conc: 58.51 ng/ml



#10 trans-Chlordane

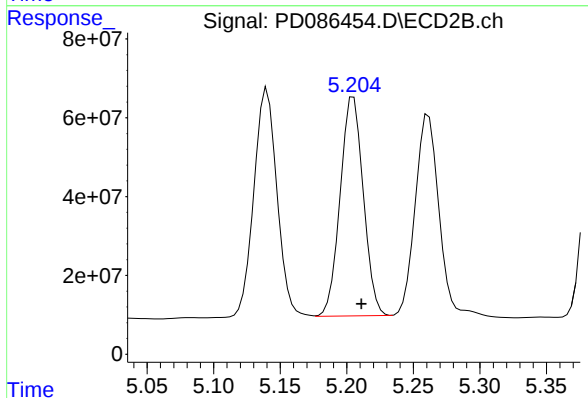
R.T.: 5.140 min
Delta R.T.: -0.006 min
Response: 701107478
Conc: 53.30 ng/ml



#11 cis-Chlordane

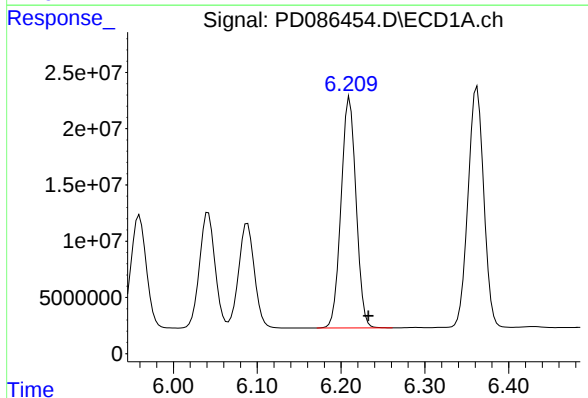
R.T.: 6.042 min
Delta R.T.: -0.021 min
Response: 132313466
Conc: 59.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0P0MSD



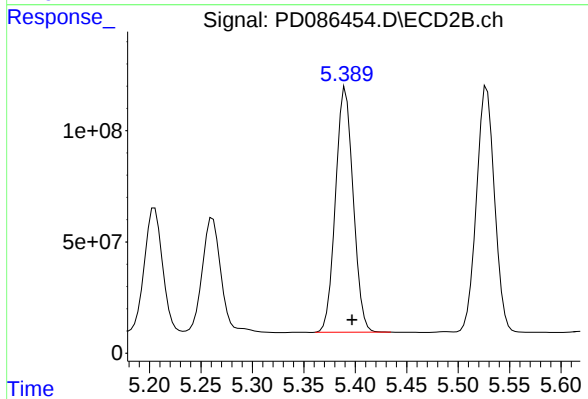
#11 cis-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.006 min
Response: 673850996
Conc: 53.05 ng/ml



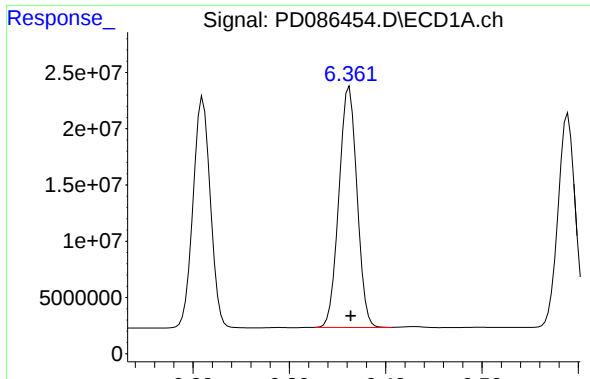
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.022 min
Response: 255123392
Conc: 119.44 ng/ml



#12 4,4'-DDE

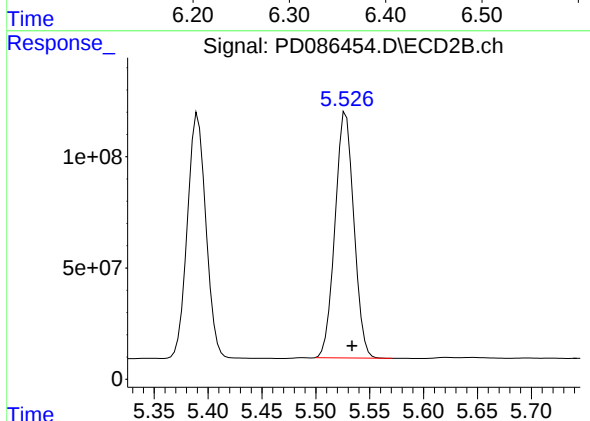
R.T.: 5.391 min
Delta R.T.: -0.006 min
Response: 1315140309
Conc: 107.26 ng/ml



#13 Dieldrin

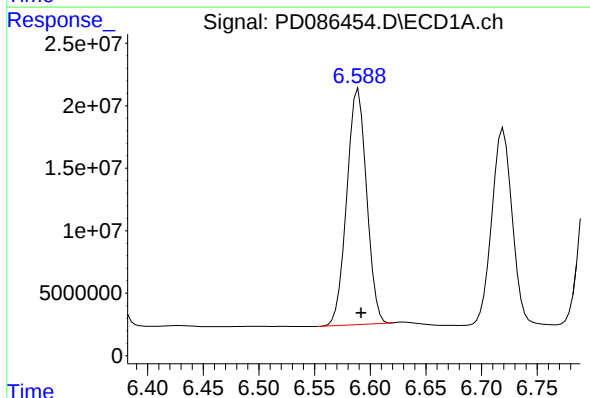
R.T.: 6.362 min
Delta R.T.: -0.001 min
Response: 278579874
Conc: 122.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0P0MSD



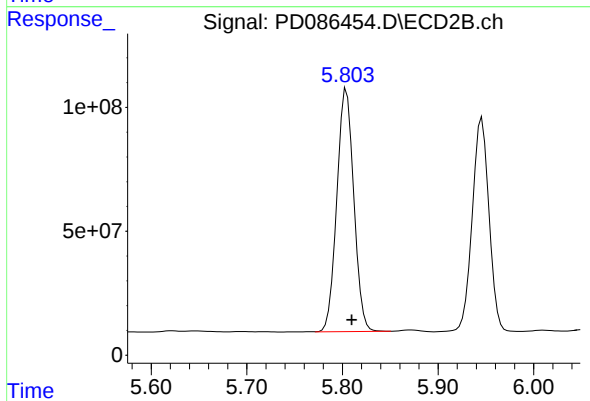
#13 Dieldrin

R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 1342502762
Conc: 108.82 ng/ml



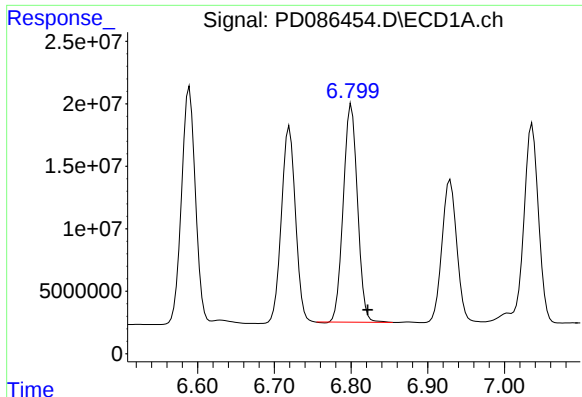
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 233738497
Conc: 124.35 ng/ml



#14 Endrin

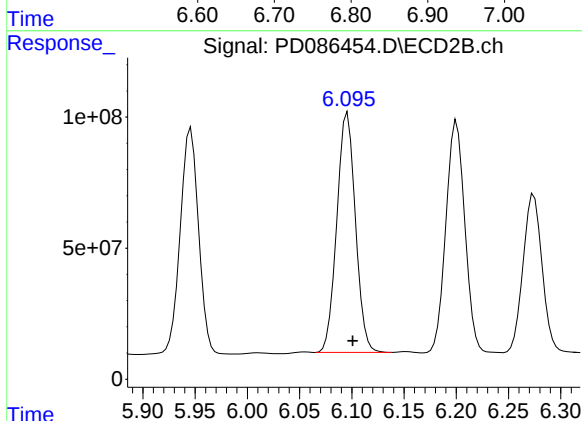
R.T.: 5.804 min
Delta R.T.: -0.005 min
Response: 1207469900
Conc: 107.45 ng/ml



#15 Endosulfan II

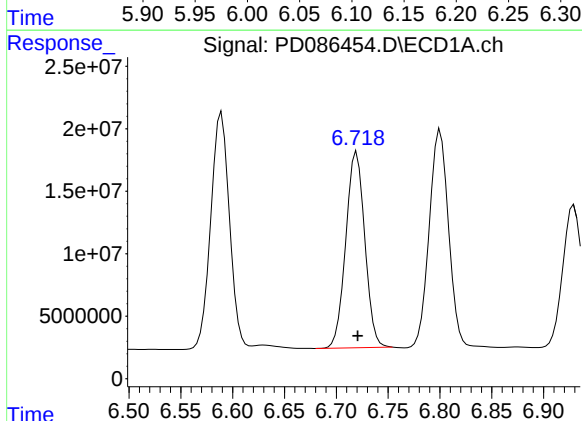
R.T.: 6.800 min
Delta R.T.: -0.021 min
Response: 225267671
Conc: 112.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0P0MSD



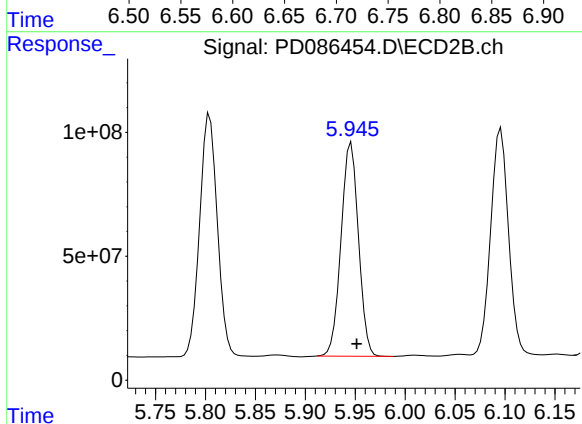
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: -0.005 min
Response: 1132644883
Conc: 102.66 ng/ml



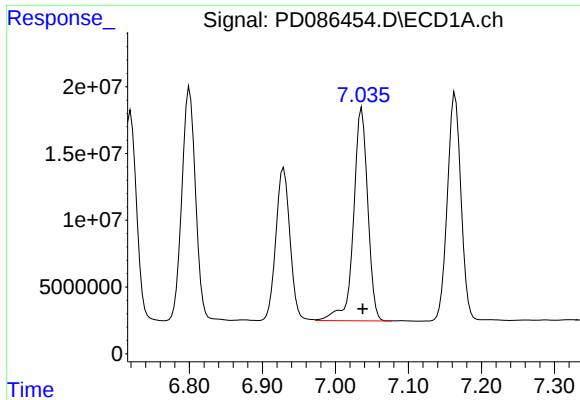
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.001 min
Response: 199977090
Conc: 123.41 ng/ml



#16 4,4'-DDD

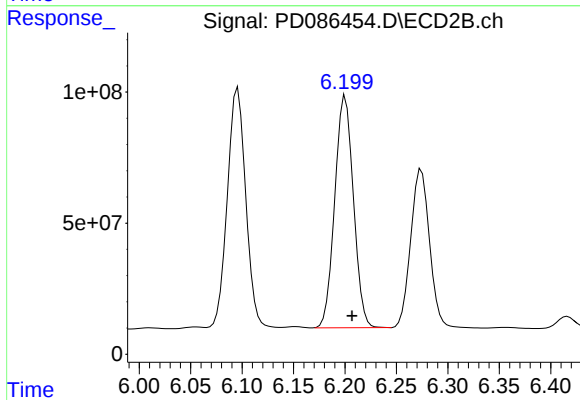
R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 1047661515
Conc: 106.73 ng/ml



#17 4,4'-DDT

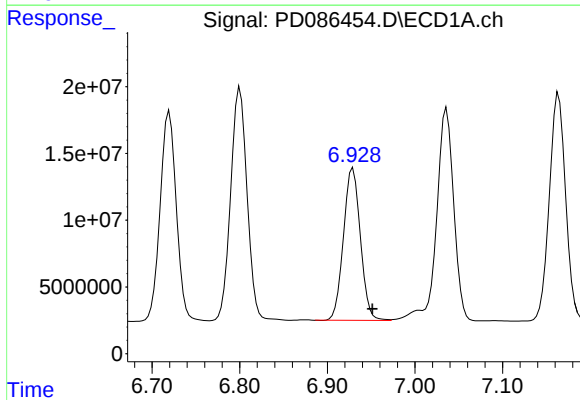
R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 216578981
Conc: 129.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0P0MSD



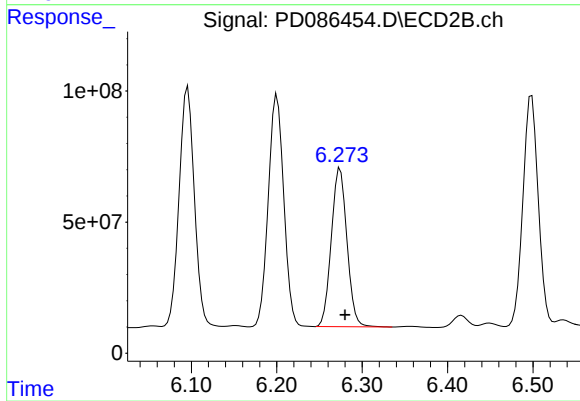
#17 4,4'-DDT

R.T.: 6.200 min
Delta R.T.: -0.006 min
Response: 1116940371
Conc: 108.84 ng/ml



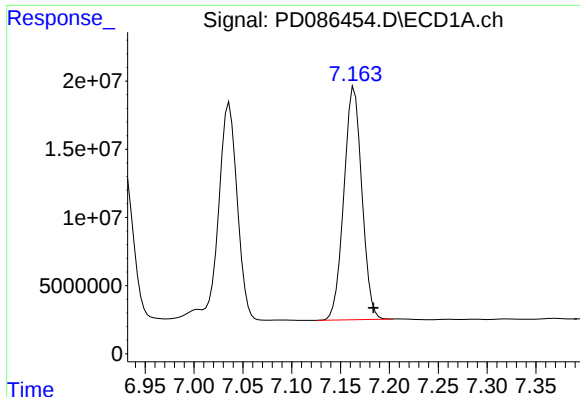
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.022 min
Response: 153390629
Conc: 102.83 ng/ml



#18 Endrin aldehyde

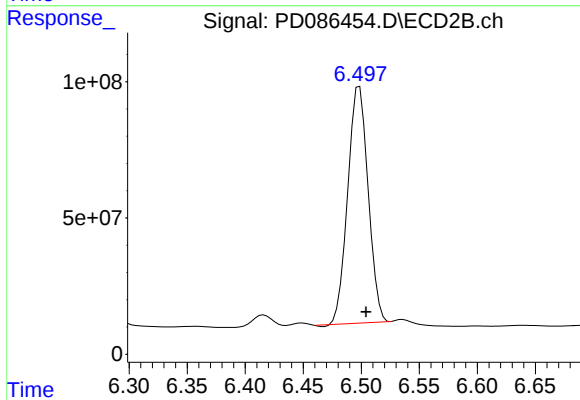
R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 771303422
Conc: 92.92 ng/ml



#19 Endosulfan Sulfate

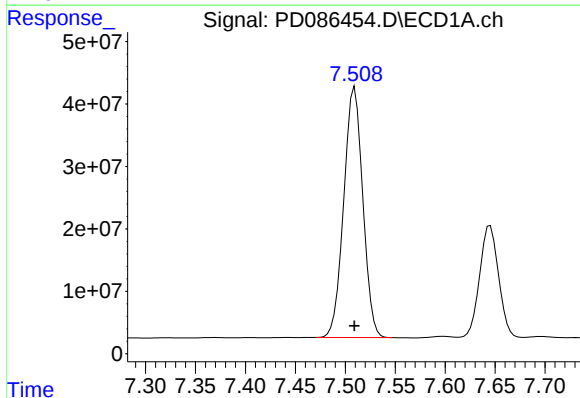
R.T.: 7.164 min
Delta R.T.: -0.020 min
Response: 219024732
Conc: 118.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0P0MSD



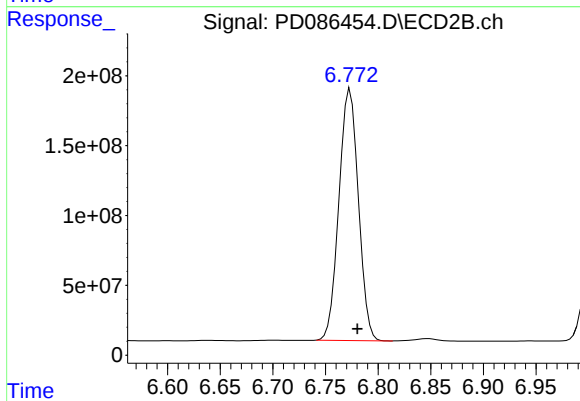
#19 Endosulfan Sulfate

R.T.: 6.498 min
Delta R.T.: -0.006 min
Response: 1059093913
Conc: 100.47 ng/ml



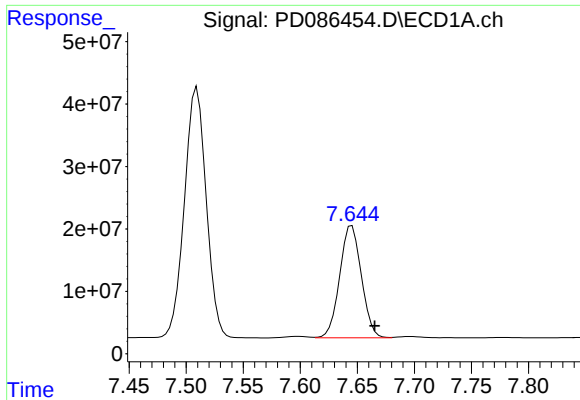
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 533057242
Conc: 566.41 ng/ml



#20 Methoxychlor

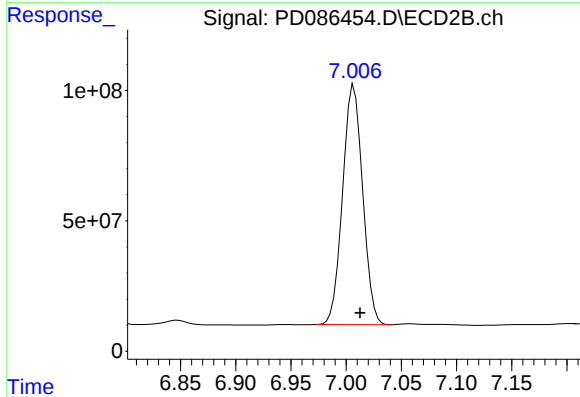
R.T.: 6.773 min
Delta R.T.: -0.007 min
Response: 2327134847
Conc: 489.58 ng/ml



#21 Endrin ketone

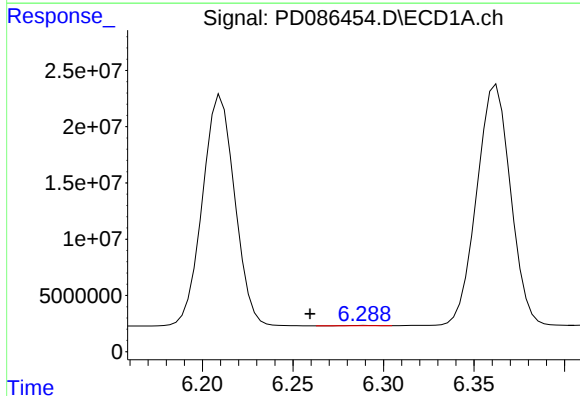
R.T.: 7.645 min
Delta R.T.: -0.020 min
Response: 237515449
Conc: 115.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0P0MSD



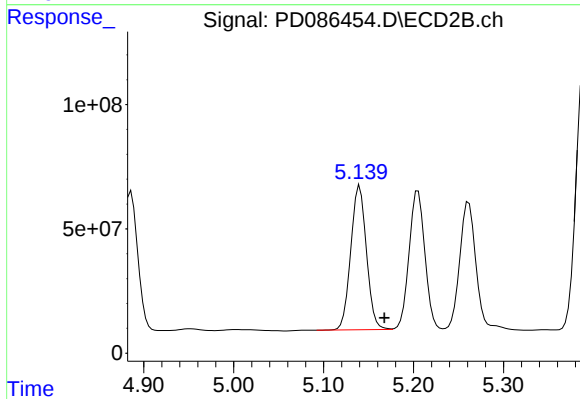
#21 Endrin ketone

R.T.: 7.007 min
Delta R.T.: -0.006 min
Response: 1163103983
Conc: 101.64 ng/ml



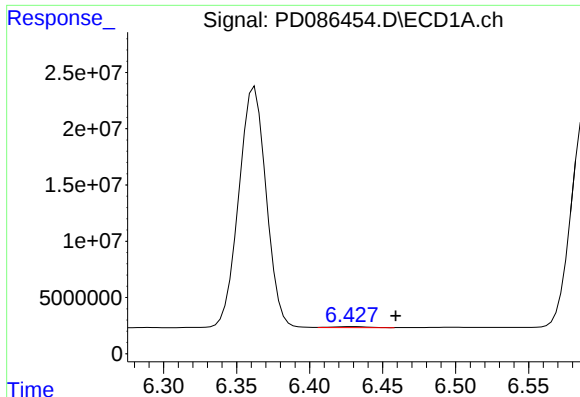
#22 Toxaphene-1

R.T.: 6.290 min
Delta R.T.: 0.030 min
Response: 243887
Conc: 17.59 ng/ml



#22 Toxaphene-1

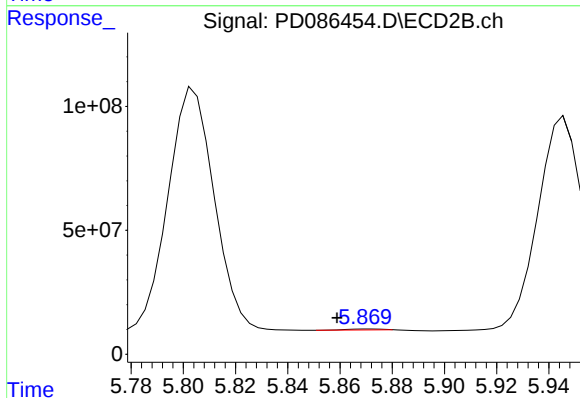
R.T.: 5.140 min
Delta R.T.: -0.027 min
Response: 701107478
Conc: 10681.58 ng/ml



#23 Toxaphene-2

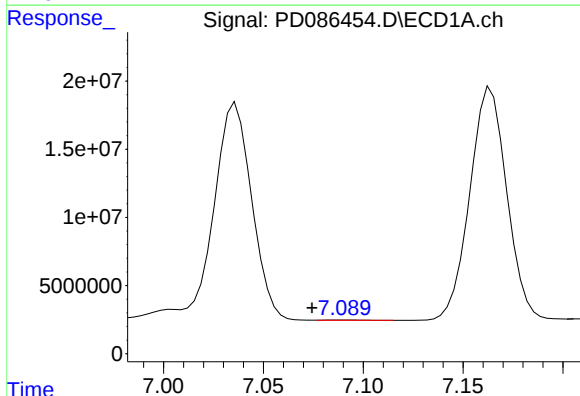
R.T.: 6.429 min
Delta R.T.: -0.030 min
Response: 1380872
Conc: 69.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0P0MSD



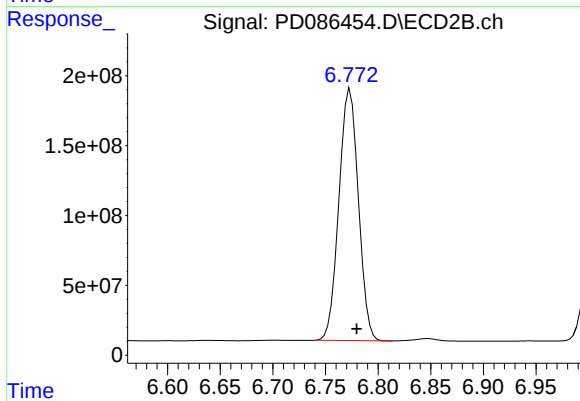
#23 Toxaphene-2

R.T.: 5.872 min
Delta R.T.: 0.013 min
Response: 3531415
Conc: 50.40 ng/ml



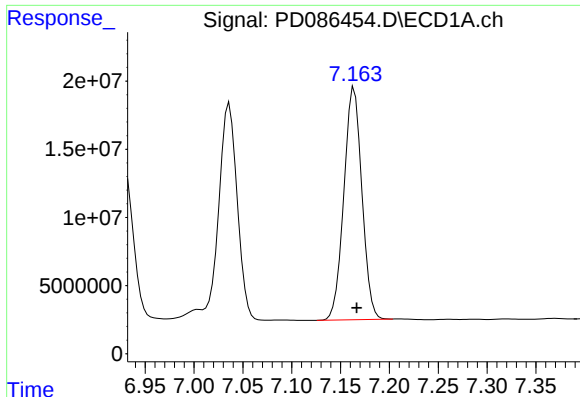
#24 Toxaphene-3

R.T.: 7.091 min
Delta R.T.: 0.016 min
Response: 256472
Conc: 4.80 ng/ml



#24 Toxaphene-3

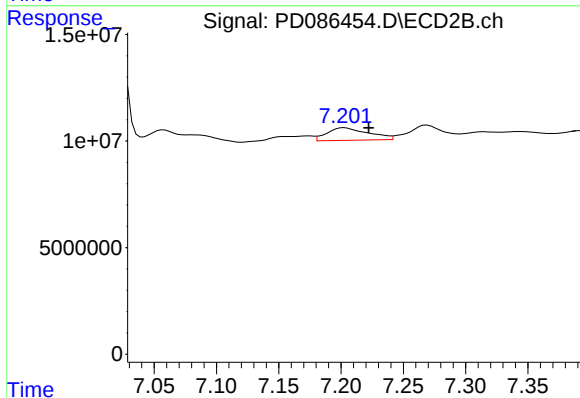
R.T.: 6.773 min
Delta R.T.: -0.006 min
Response: 2327134847
Conc: 10127.45 ng/ml



#25 Toxaphene-4

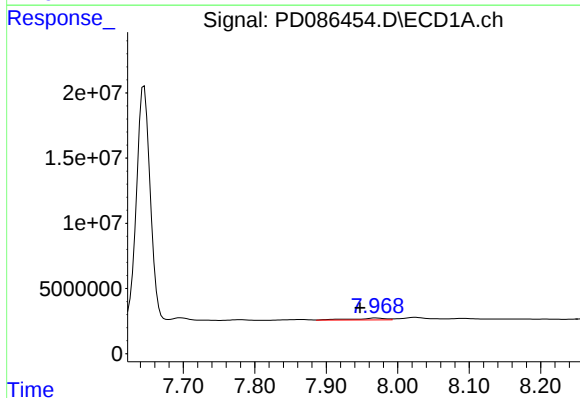
R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 219024732
Conc: 5513.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0P0MSD



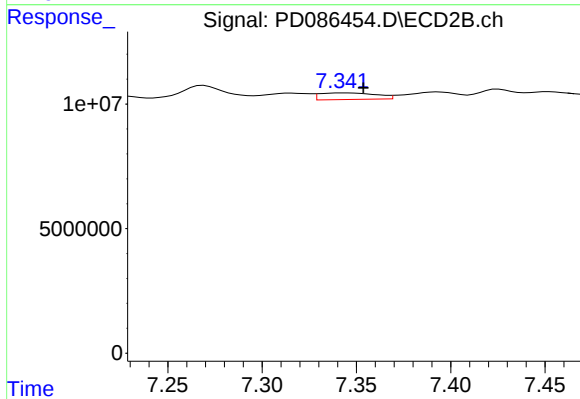
#25 Toxaphene-4

R.T.: 7.203 min
Delta R.T.: -0.019 min
Response: 13610120
Conc: 83.86 ng/ml



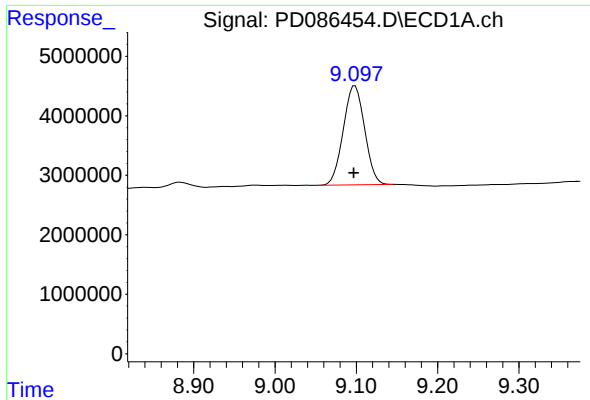
#26 Toxaphene-5

R.T.: 7.969 min
Delta R.T.: 0.022 min
Response: 4546785
Conc: 160.20 ng/ml



#26 Toxaphene-5

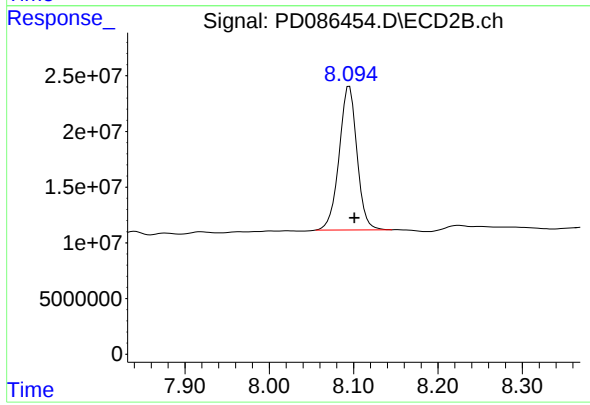
R.T.: 7.343 min
Delta R.T.: -0.011 min
Response: 5487733
Conc: 46.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.002 min
Response: 30351764
Conc: 16.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0P0MSD



#27 Decachlorobiphenyl

R.T.: 8.095 min
Delta R.T.: -0.006 min
Response: 189875787
Conc: 20.08 ng/ml