

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032823\
 Data File : PD074512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 17:04
 Operator : AR\AJ
 Sample : 02006-05MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 21:10:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 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

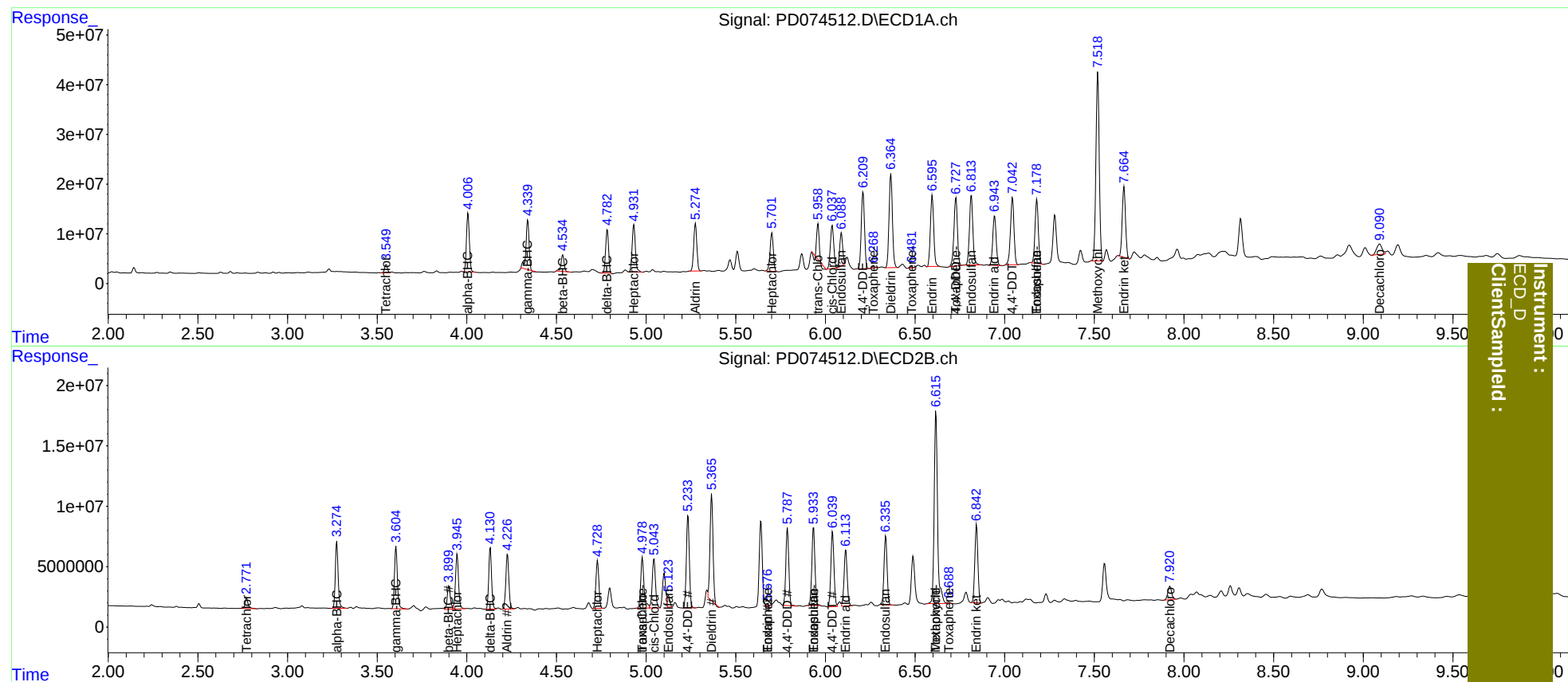
System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.772	18667715	10131823	7.514	8.053
27)	SA Decachlor...	9.091	7.922	43771651	15985403	15.993	13.350
Target Compounds							
2)	A alpha-BHC	4.007	3.275	133.4E6	60317627	34.187	33.752
3)	MA gamma-BHC...	4.340	3.605	119.5E6	57652515	32.370	33.754
4)	MA Heptachlor	4.932	3.946	118.8E6	53710946	31.368	32.393
5)	MB Aldrin	5.275	4.227	115.9E6	53882291	31.716	31.471
6)	B beta-BHC	4.535	3.900	39433843	23029814	23.326	28.426
7)	B delta-BHC	4.784	4.131	99405095	55797779	27.316	31.546
8)	Heptachlo...	5.702	4.729	98055600	45385477	29.866	28.649
9)	A Endosulfan I	6.089	5.125	76945641	9016691	25.793	6.431 #
10)	B trans-Chl...	5.959	4.979	56462438	53332969	17.599	34.475 #
11)	B cis-Chlor...	6.038	5.044	113.4E6	50842693	34.610	32.141
12)	B 4,4'-DDE	6.210	5.234	193.6E6	88710625	64.634	61.072
13)	MA Dieldrin	6.365	5.366	245.4E6	102.5E6	77.364	66.089
14)	MA Endrin	6.596	5.678	183.7E6	902541	69.696	0.671 #
15)	B Endosulfa...	6.814	5.934	186.8E6	77628305	67.660	57.739
16)	A 4,4'-DDD	6.728	5.789	184.9E6	73517058	78.248	62.440
17)	MA 4,4'-DDT	7.044	6.040	184.9E6	74817349	73.682	59.721
18)	B Endrin al...	6.944	6.114	131.3E6	57442359	58.313	52.254
19)	B Endosulfa...	7.180	6.337	163.8E6	67052999	62.899	53.268
20)	A Methoxychlor	7.519	6.617	488.2E6	209.0E6	355.574	339.820
21)	B Endrin ke...	7.666	6.843	182.1E6	77003453	61.428	50.606
22)	Toxaphene-1	6.270	4.979	3868827	53332969	164.866	6010.189 #
23)	Toxaphene-2	6.482	5.678	2566407	902541	86.537	96.096
24)	Toxaphene-3	6.728f	5.934f	184.9E6	77628305	8787.812	7312.703
25)	Toxaphene-4	7.180	6.617	163.8E6	209.0E6	2645.066	6255.579 #
26)	Toxaphene-5	0.000	6.689f	0	1074123	N.D.	25.150

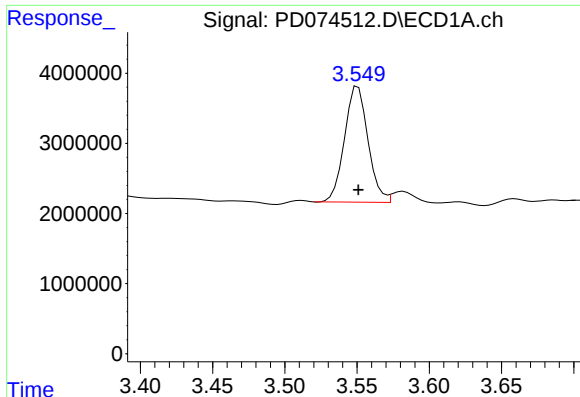
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032823\
Data File : PD074512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2023 17:04
Operator : AR\AJ
Sample : 02006-05MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 21:10:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 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

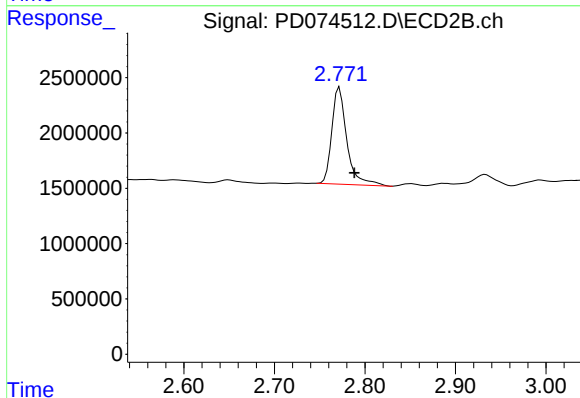




#1 Tetrachloro-m-xylene

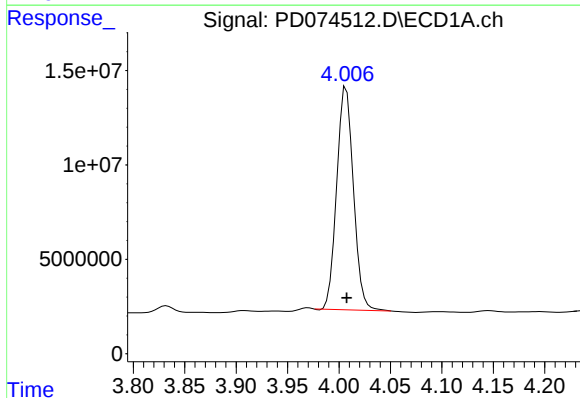
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 18667715
Conc: 7.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



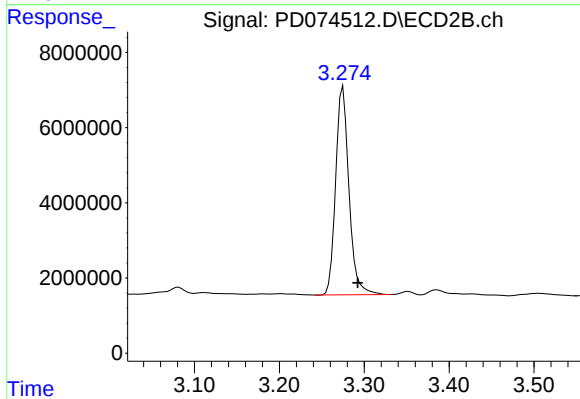
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.017 min
Response: 10131823
Conc: 8.05 ng/ml



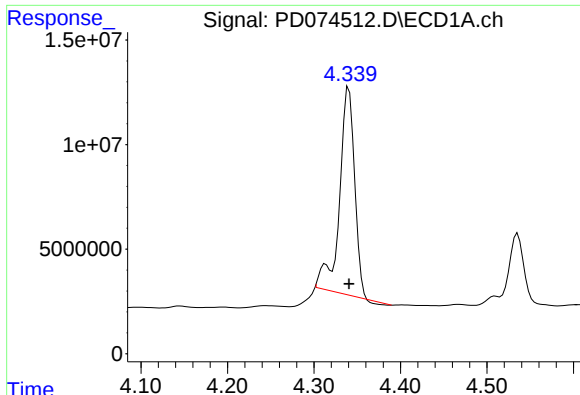
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 133403000
Conc: 34.19 ng/ml



#2 alpha-BHC

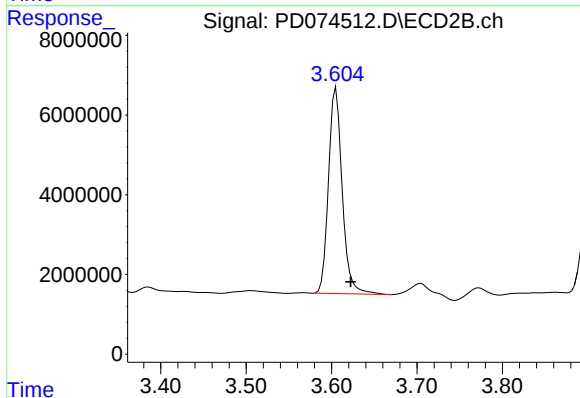
R.T.: 3.275 min
Delta R.T.: -0.017 min
Response: 60317627
Conc: 33.75 ng/ml



#3 gamma-BHC (Lindane)

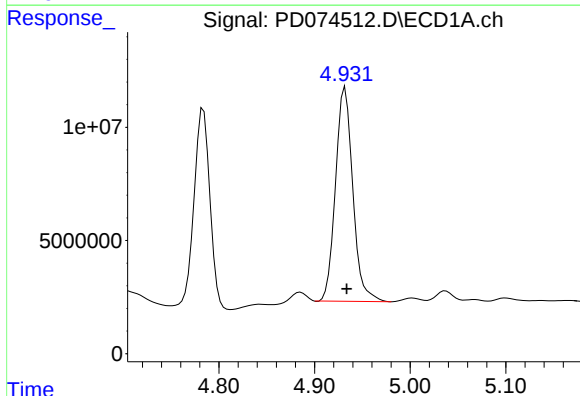
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 119482913
Conc: 32.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



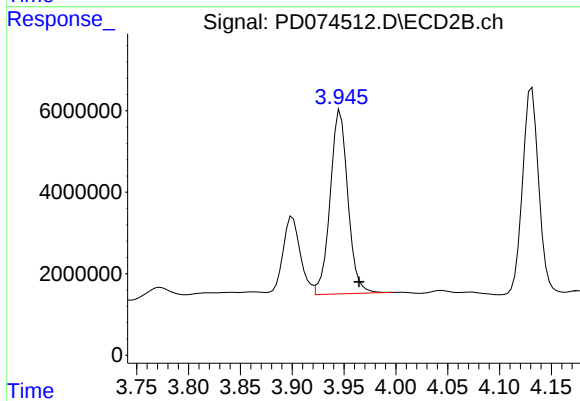
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.017 min
Response: 57652515
Conc: 33.75 ng/ml



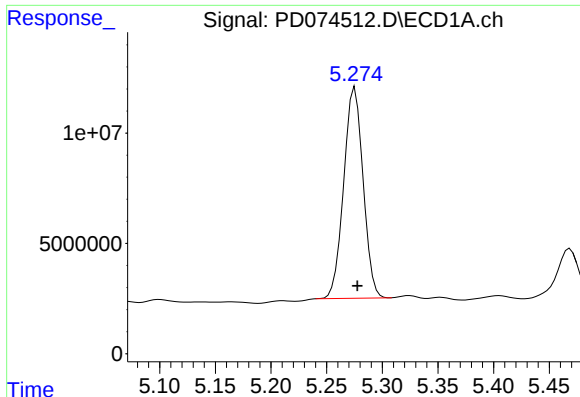
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 118754045
Conc: 31.37 ng/ml



#4 Heptachlor

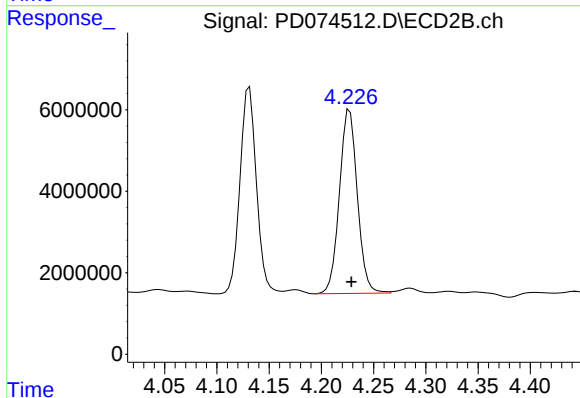
R.T.: 3.946 min
Delta R.T.: -0.018 min
Response: 53710946
Conc: 32.39 ng/ml



#5 Aldrin

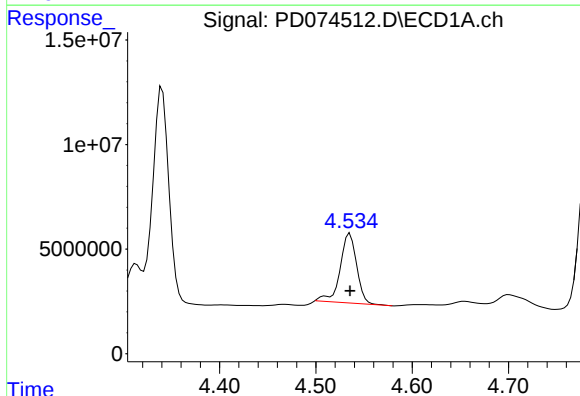
R.T.: 5.275 min
Delta R.T.: -0.002 min
Response: 115911324
Conc: 31.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



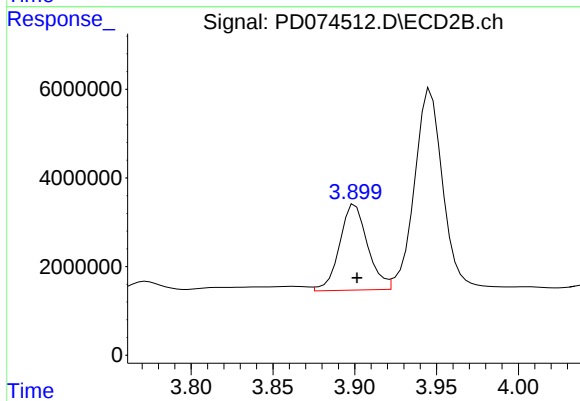
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: -0.002 min
Response: 53882291
Conc: 31.47 ng/ml



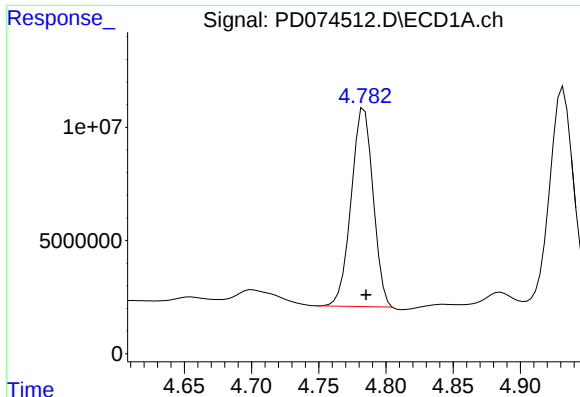
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 39433843
Conc: 23.33 ng/ml



#6 beta-BHC

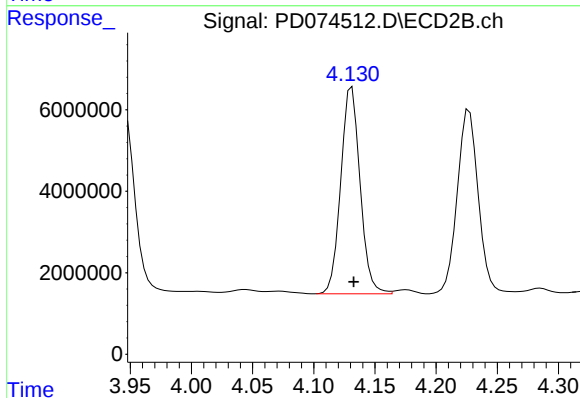
R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 23029814
Conc: 28.43 ng/ml



#7 delta-BHC

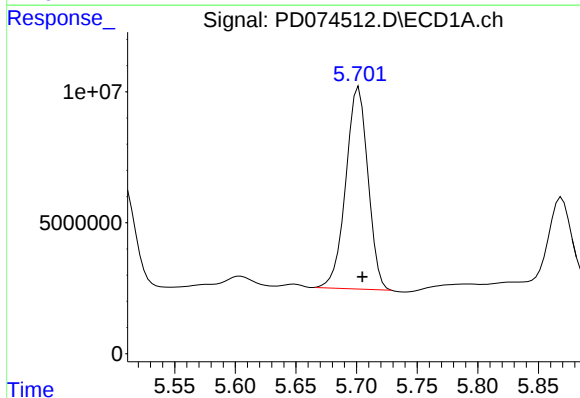
R.T.: 4.784 min
Delta R.T.: -0.001 min
Response: 99405095
Conc: 27.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



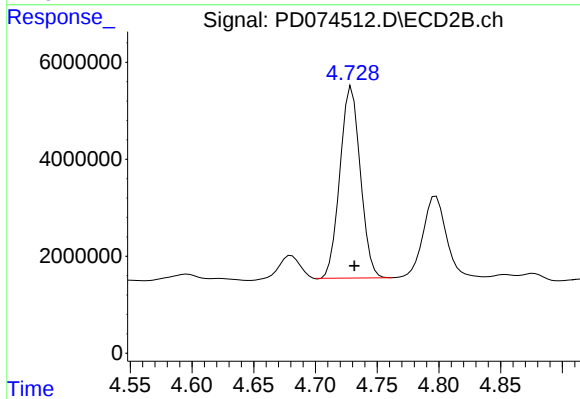
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 55797779
Conc: 31.55 ng/ml



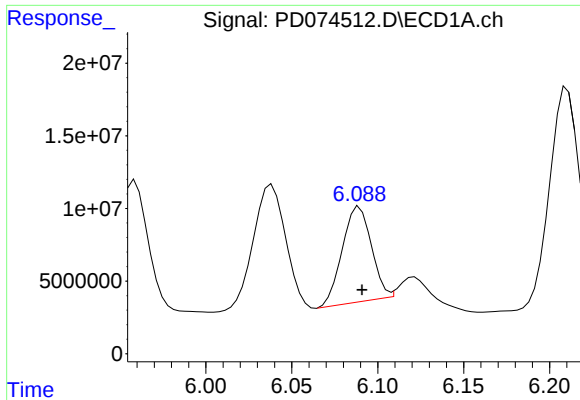
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 98055600
Conc: 29.87 ng/ml



#8 Heptachlor epoxide

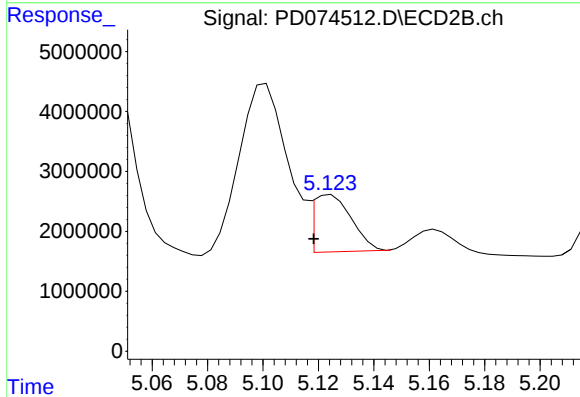
R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 45385477
Conc: 28.65 ng/ml



#9 Endosulfan I

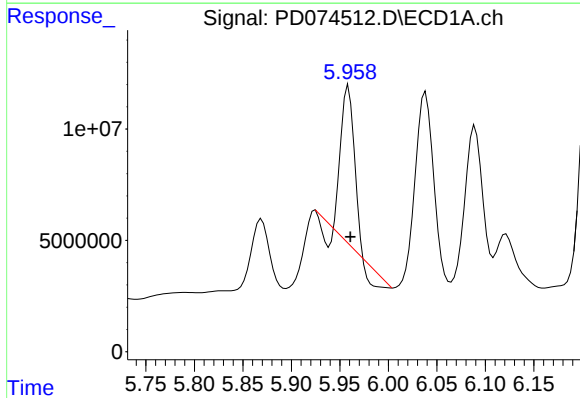
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 76945641
Conc: 25.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



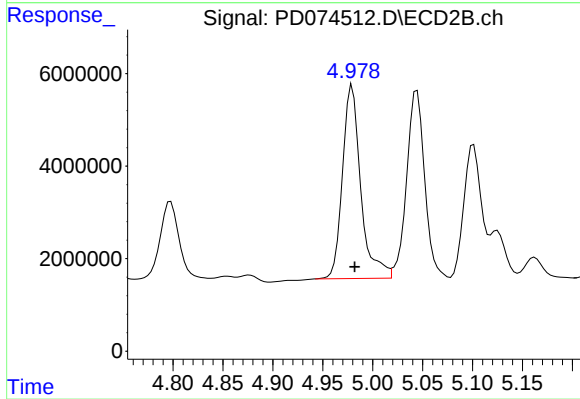
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.006 min
Response: 9016691
Conc: 6.43 ng/ml



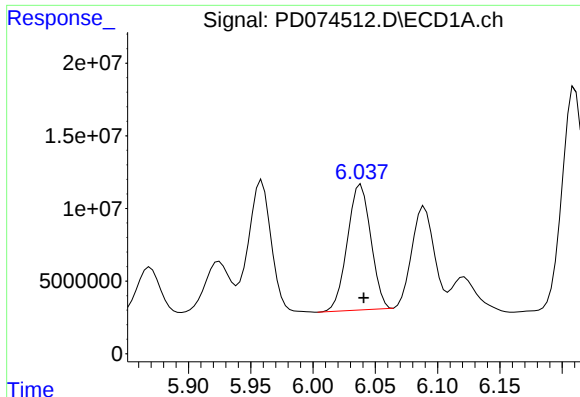
#10 trans-Chlordane

R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 56462438
Conc: 17.60 ng/ml



#10 trans-Chlordane

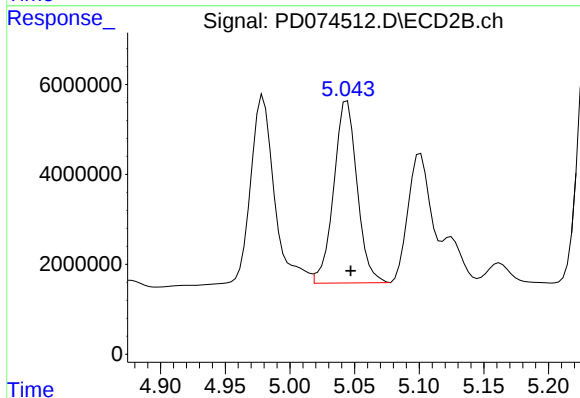
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 53332969
Conc: 34.47 ng/ml



#11 cis-Chlordane

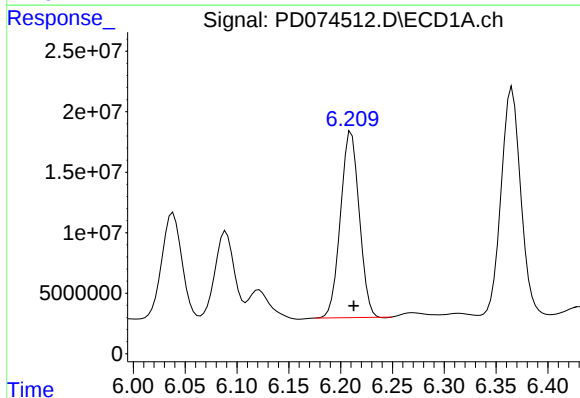
R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 113411479
Conc: 34.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



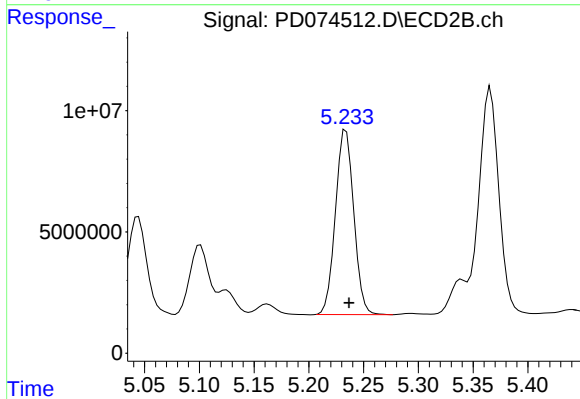
#11 cis-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 50842693
Conc: 32.14 ng/ml



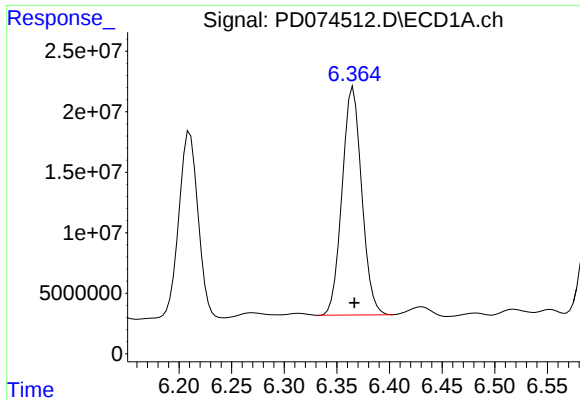
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 193603193
Conc: 64.63 ng/ml



#12 4,4'-DDE

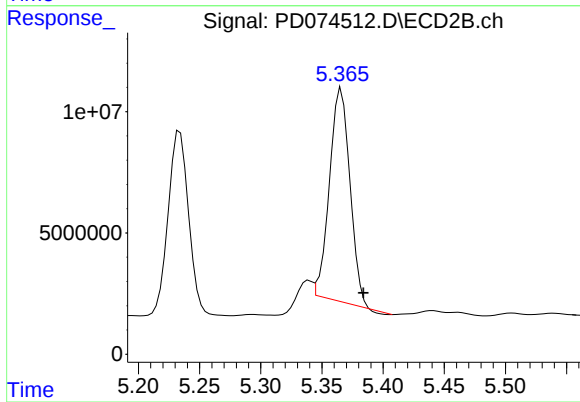
R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 88710625
Conc: 61.07 ng/ml



#13 Dieldrin

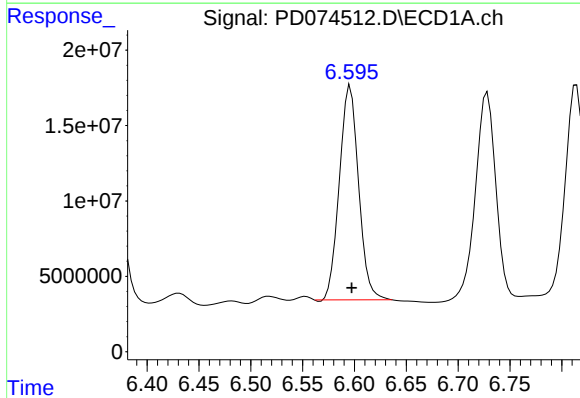
R.T.: 6.365 min
Delta R.T.: -0.001 min
Response: 245425200
Conc: 77.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



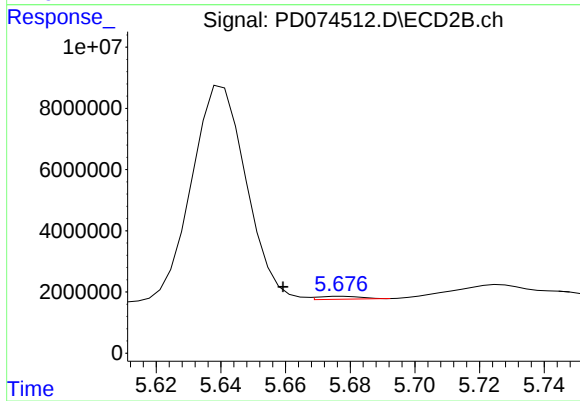
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: -0.018 min
Response: 102457796
Conc: 66.09 ng/ml



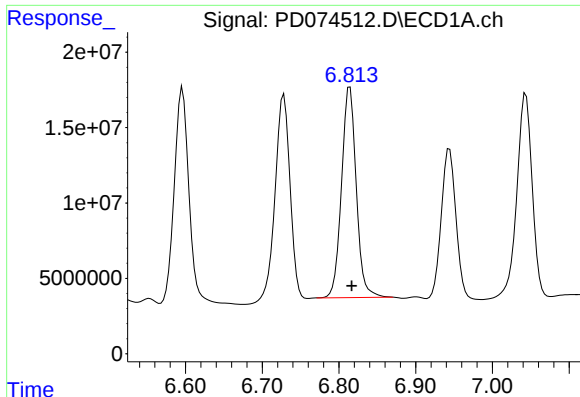
#14 Endrin

R.T.: 6.596 min
Delta R.T.: -0.001 min
Response: 183668766
Conc: 69.70 ng/ml



#14 Endrin

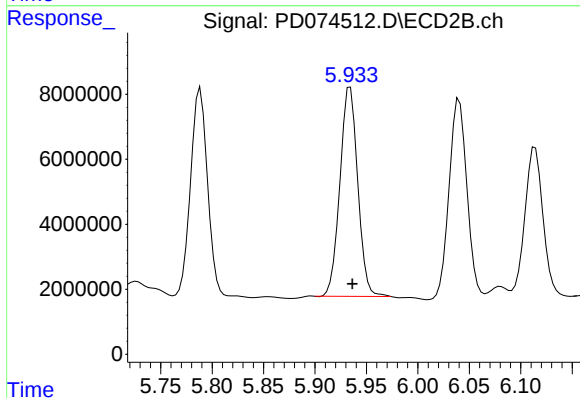
R.T.: 5.678 min
Delta R.T.: 0.019 min
Response: 902541
Conc: 0.67 ng/ml



#15 Endosulfan II

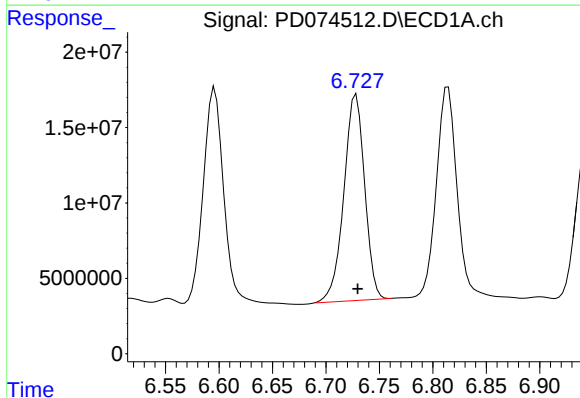
R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 186751353
Conc: 67.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



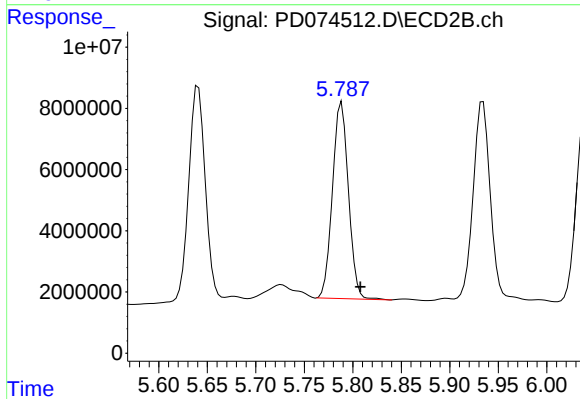
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 77628305
Conc: 57.74 ng/ml



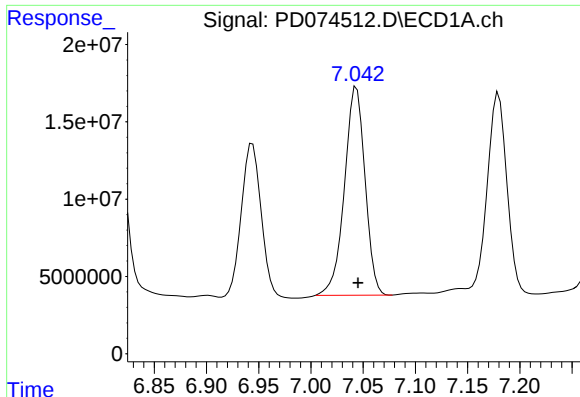
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: -0.001 min
Response: 184925610
Conc: 78.25 ng/ml



#16 4,4'-DDD

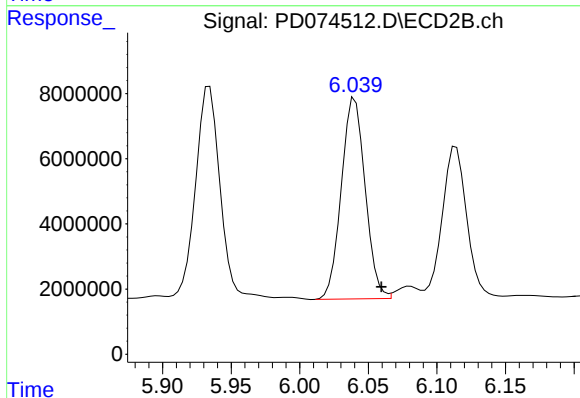
R.T.: 5.789 min
Delta R.T.: -0.019 min
Response: 73517058
Conc: 62.44 ng/ml



#17 4,4'-DDT

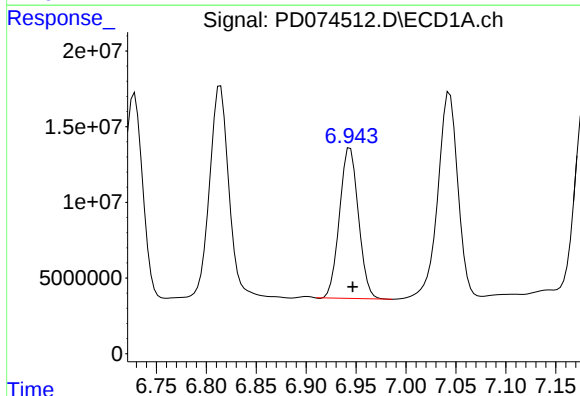
R.T.: 7.044 min
Delta R.T.: -0.002 min
Response: 184897675
Conc: 73.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



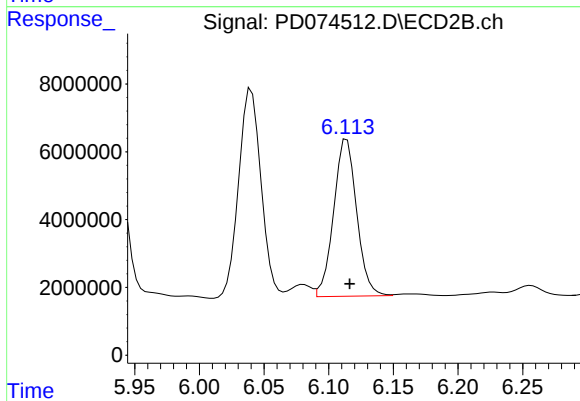
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: -0.019 min
Response: 74817349
Conc: 59.72 ng/ml



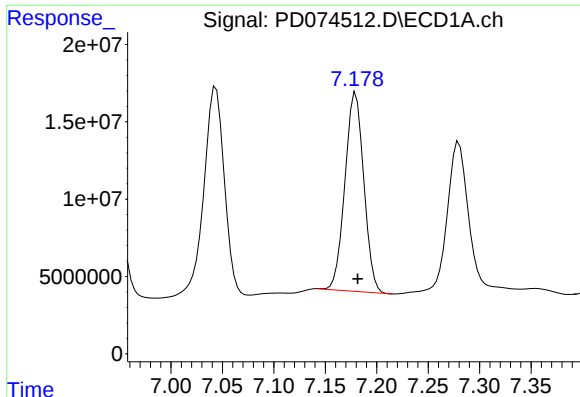
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 131344385
Conc: 58.31 ng/ml



#18 Endrin aldehyde

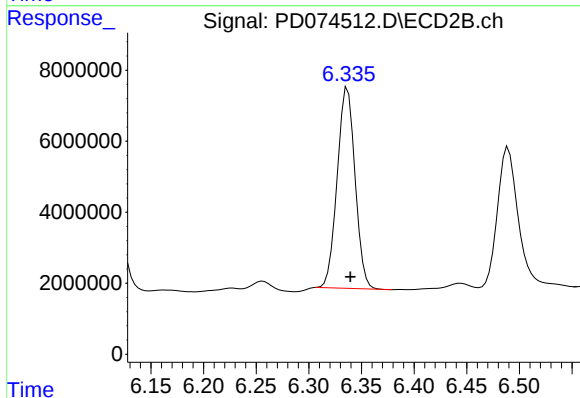
R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 57442359
Conc: 52.25 ng/ml



#19 Endosulfan Sulfate

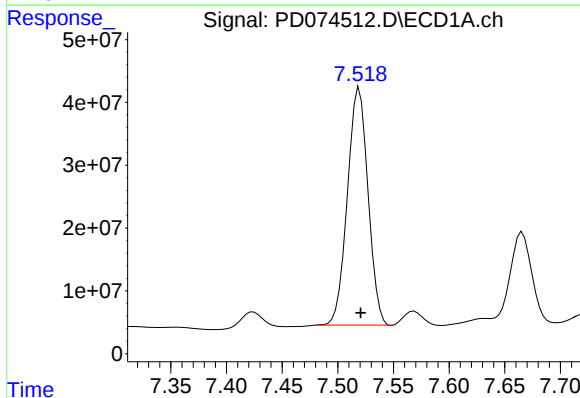
R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 163824021
Conc: 62.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



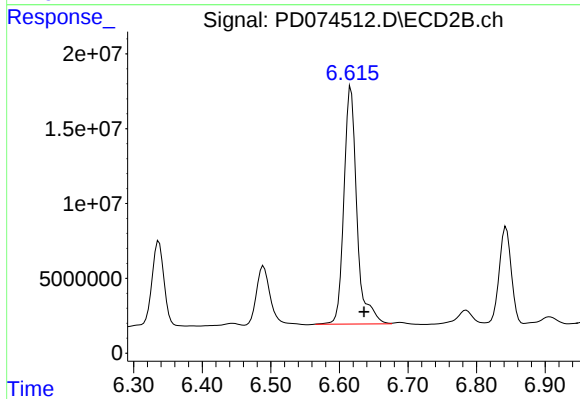
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 67052999
Conc: 53.27 ng/ml



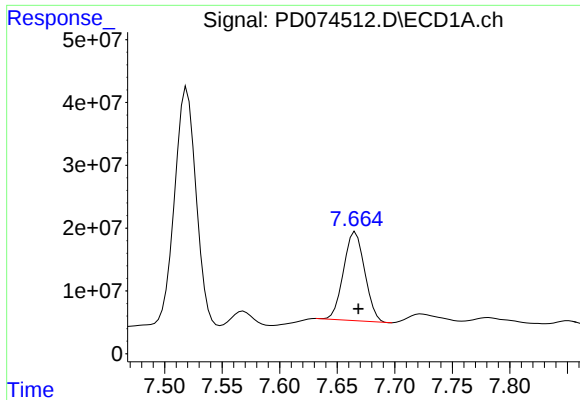
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: -0.001 min
Response: 488159583
Conc: 355.57 ng/ml



#20 Methoxychlor

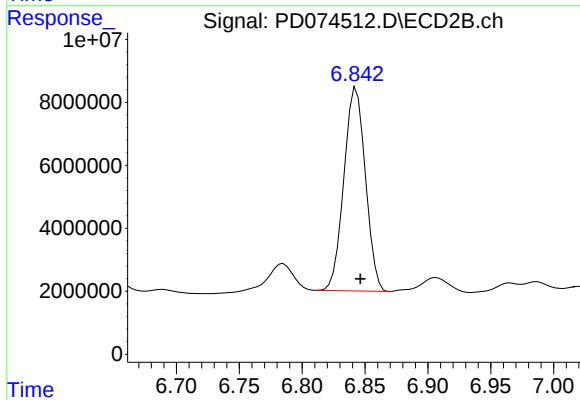
R.T.: 6.617 min
Delta R.T.: -0.019 min
Response: 209017147
Conc: 339.82 ng/ml



#21 Endrin ketone

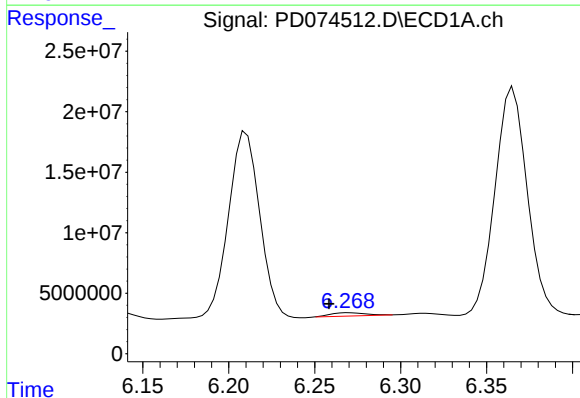
R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 182126932
Conc: 61.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



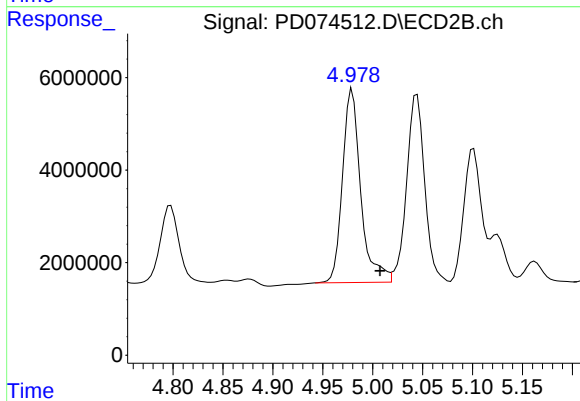
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 77003453
Conc: 50.61 ng/ml



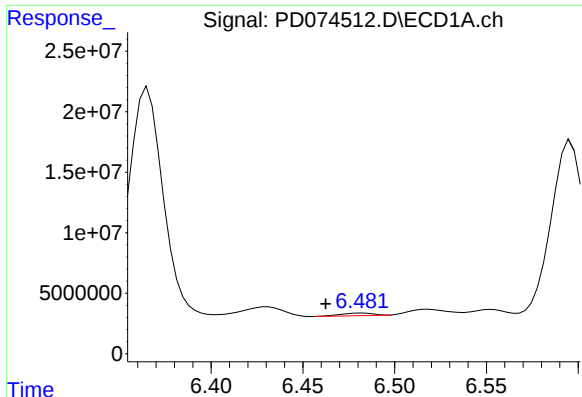
#22 Toxaphene-1

R.T.: 6.270 min
Delta R.T.: 0.012 min
Response: 3868827
Conc: 164.87 ng/ml



#22 Toxaphene-1

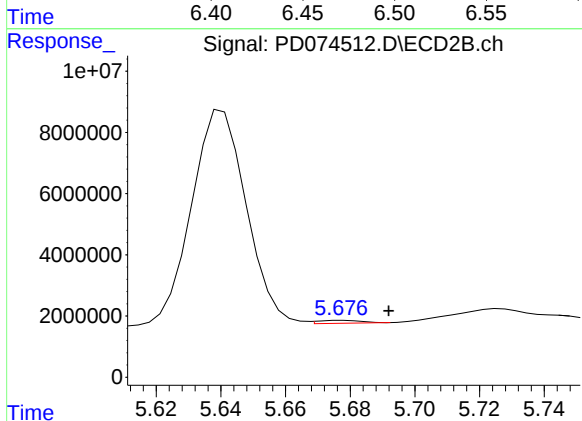
R.T.: 4.979 min
Delta R.T.: -0.028 min
Response: 53332969
Conc: 6010.19 ng/ml



#23 Toxaphene-2

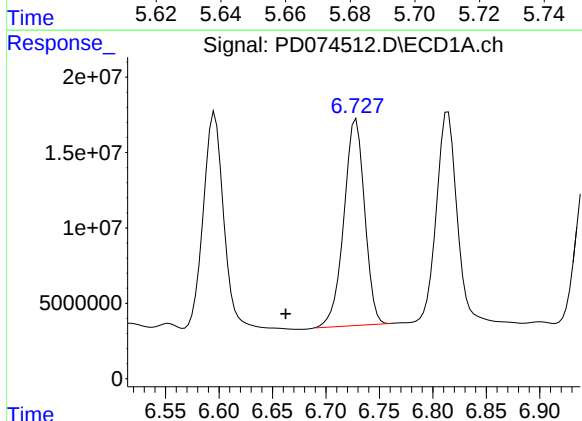
R.T.: 6.482 min
Delta R.T.: 0.020 min
Response: 2566407
Conc: 86.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



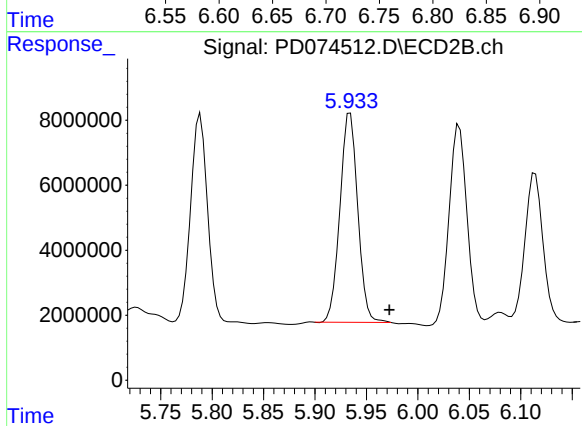
#23 Toxaphene-2

R.T.: 5.678 min
Delta R.T.: -0.014 min
Response: 902541
Conc: 96.10 ng/ml



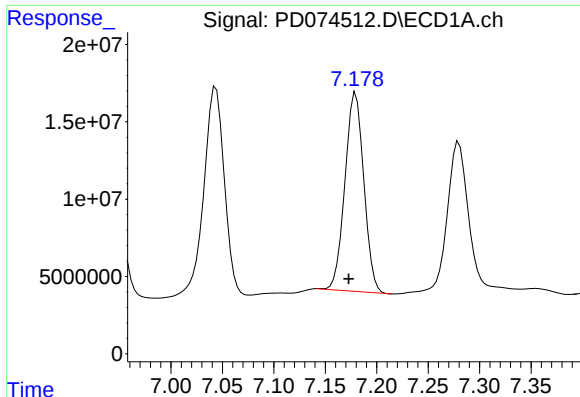
#24 Toxaphene-3

R.T.: 6.728 min
Delta R.T.: 0.066 min
Response: 184925610
Conc: 8787.81 ng/ml



#24 Toxaphene-3

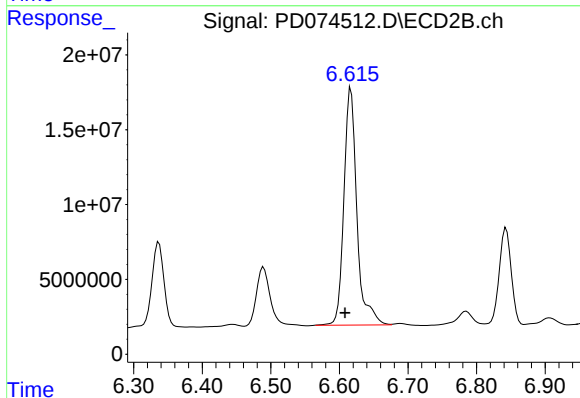
R.T.: 5.934 min
Delta R.T.: -0.038 min
Response: 77628305
Conc: 7312.70 ng/ml



#25 Toxaphene-4

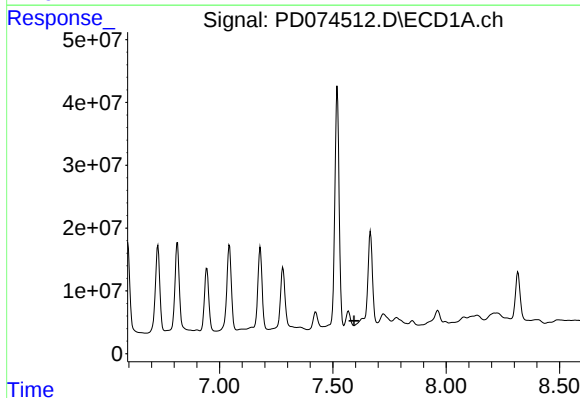
R.T.: 7.180 min
Delta R.T.: 0.007 min
Response: 163824021
Conc: 2645.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



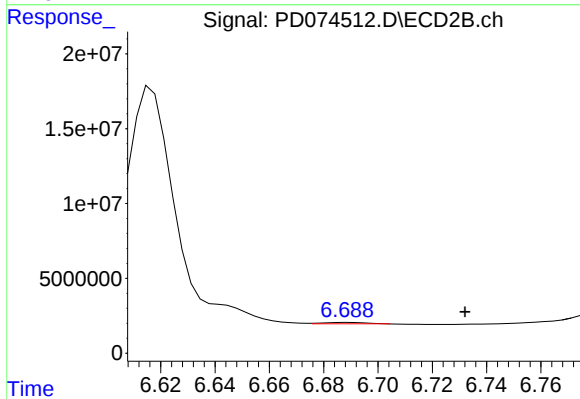
#25 Toxaphene-4

R.T.: 6.617 min
Delta R.T.: 0.009 min
Response: 209017147
Conc: 6255.58 ng/ml



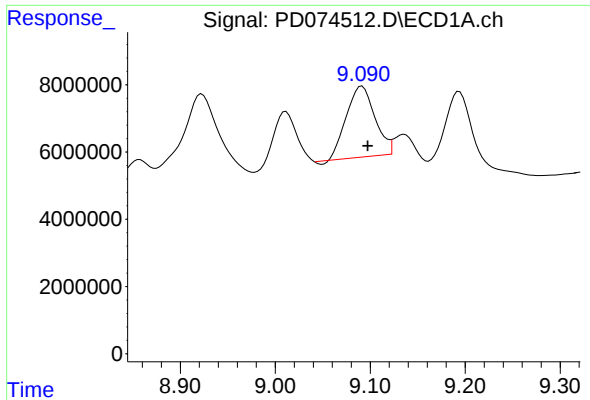
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

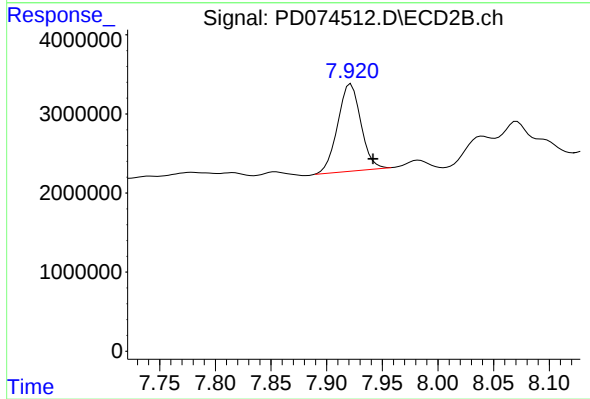
R.T.: 6.689 min
Delta R.T.: -0.043 min
Response: 1074123
Conc: 25.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.006 min
Response: 43771651
Conc: 15.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.020 min
Response: 15985403
Conc: 13.35 ng/ml