

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080223\
 Data File : PD076978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2023 13:13
 Operator : AR\AJ
 Sample : INDA305
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 22:14:44 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

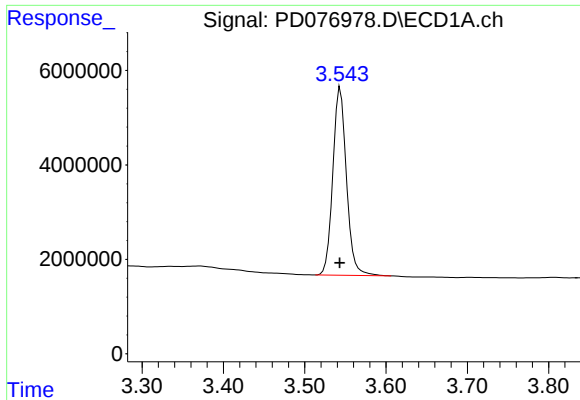
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.763	46414775	25340048	21.818	23.740
27)	SA Decachlor...	9.086	7.904	102.0E6	50032739	41.987	46.673
Target Compounds							
2)	A alpha-BHC	4.001	3.264	76757694	36342865	21.656	22.968
3)	MA gamma-BHC...	4.334	3.593	71658103	34205204	21.603	22.832
4)	MA Heptachlor	4.925	3.933	73697697	33683930	21.199	22.528
5)	MB Aldrin	5.267	4.213	2453902	1050427	0.718	0.698
6)	B beta-BHC	0.000	3.933f	0	33683930	N.D.	47.020
9)	A Endosulfan I	6.083	5.085	60335203	27926419	21.184	22.540
11)	B cis-Chlor...	6.083f	5.085f	60335203	27926419	19.032	19.794
12)	B 4,4'-DDE	0.000	5.220	0	211706	N.D.	0.175
13)	MA Dieldrin	6.359	5.350	134.9E6	62633204	42.765	44.914
14)	MA Endrin	6.589	5.626	103.6E6	51387151	40.184	41.555
15)	B Endosulfa...	0.000	5.934	0	495351	N.D.	0.412
16)	A 4,4'-DDD	6.723	5.773	100.3E6	43384855	44.395	45.779
17)	MA 4,4'-DDT	7.038	6.025	89710141	40831887	40.179	43.587
18)	B Endrin al...	6.939	6.101	1919458	1370636	1.027	1.634 #
19)	B Endosulfa...	0.000	6.260f	0	283614	N.D.	0.254
20)	A Methoxychlor	7.514	6.600	260.2E6	105.4E6	196.601	197.547
21)	B Endrin ke...	7.660	6.828	4927478	2919774	1.780	2.282 #
23)	Toxaphene-2	0.000	5.626f	0	51387151	N.D.	6475.414
24)	Toxaphene-3	6.589f	5.934	103.6E6	495351	5349.650	54.024 #
25)	Toxaphene-4	0.000	6.600	0	105.4E6	N.D.	4201.863
26)	Toxaphene-5	7.605	6.673f	2139420	-73936	49.269	N.D. #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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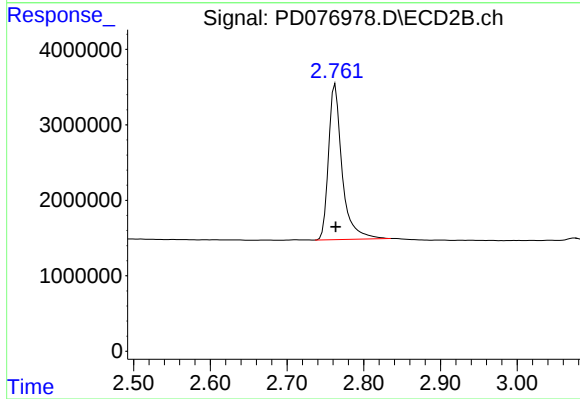




#1 Tetrachloro-m-xylene

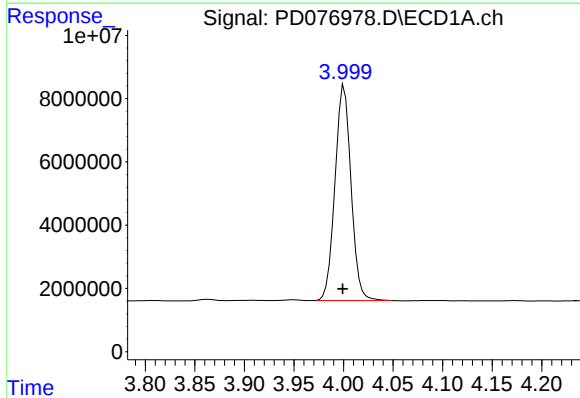
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 46414775
Conc: 21.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



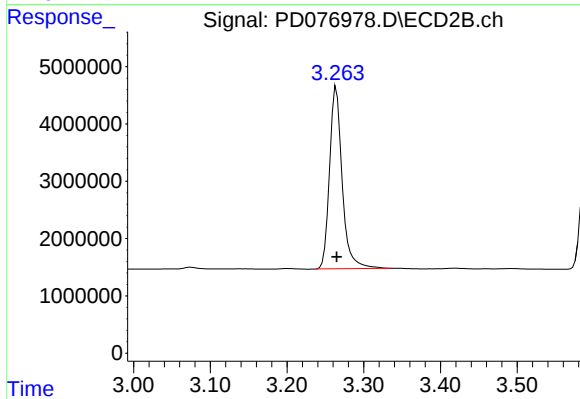
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 25340048
Conc: 23.74 ng/ml



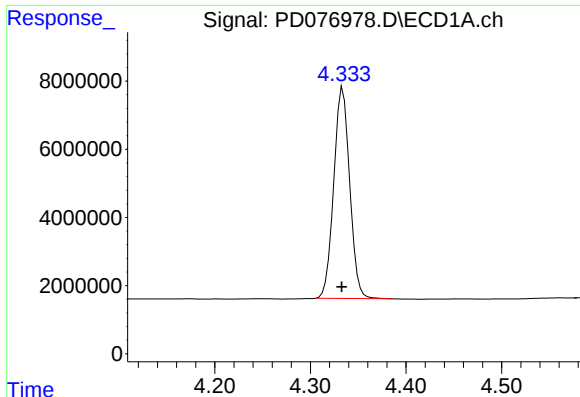
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 76757694
Conc: 21.66 ng/ml



#2 alpha-BHC

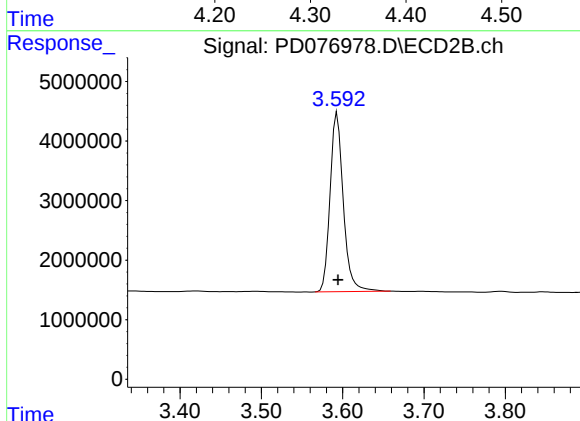
R.T.: 3.264 min
Delta R.T.: 0.000 min
Response: 36342865
Conc: 22.97 ng/ml



#3 gamma-BHC (Lindane)

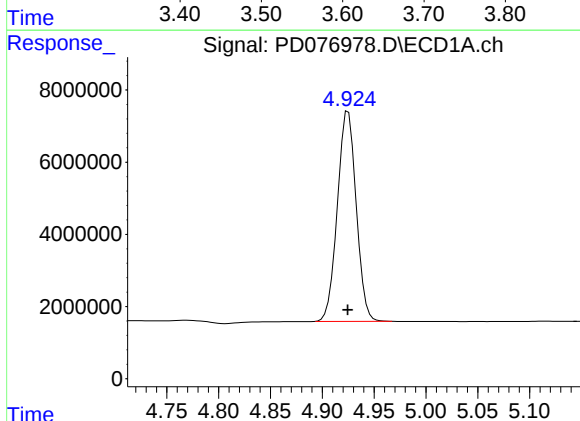
R.T.: 4.334 min
Delta R.T.: 0.001 min
Response: 71658103
Conc: 21.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



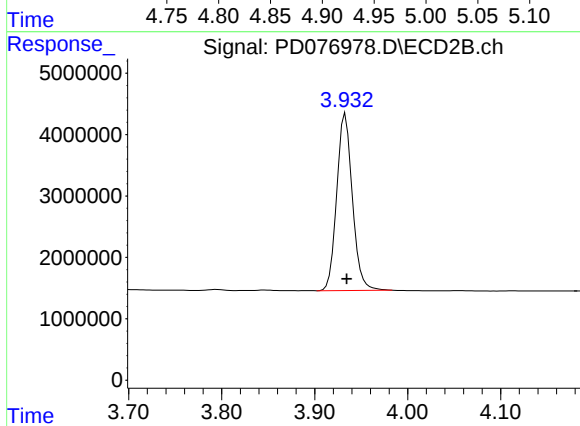
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: -0.001 min
Response: 34205204
Conc: 22.83 ng/ml



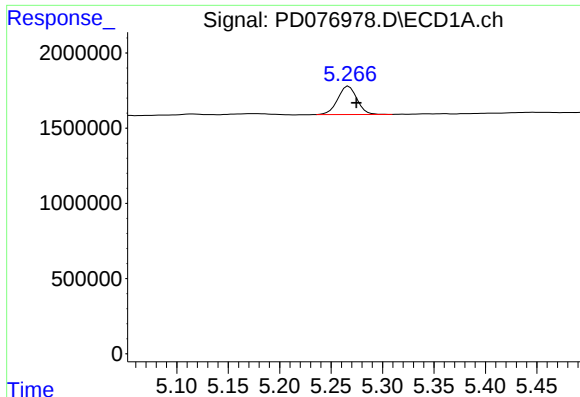
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 73697697
Conc: 21.20 ng/ml



#4 Heptachlor

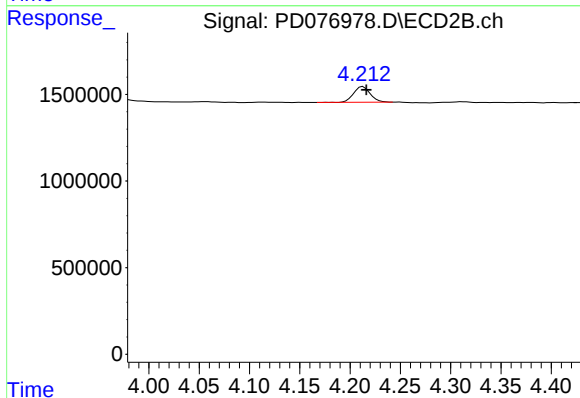
R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 33683930
Conc: 22.53 ng/ml



#5 Aldrin

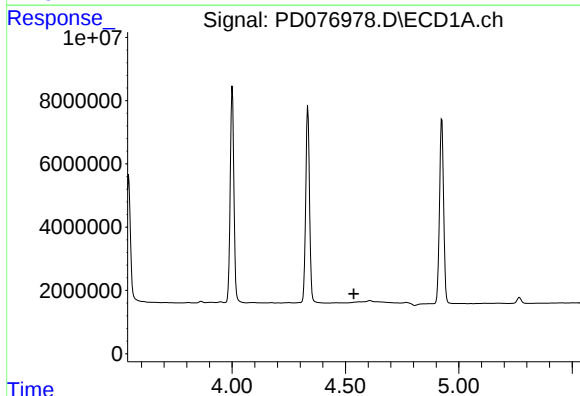
R.T.: 5.267 min
Delta R.T.: -0.007 min
Response: 2453902
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



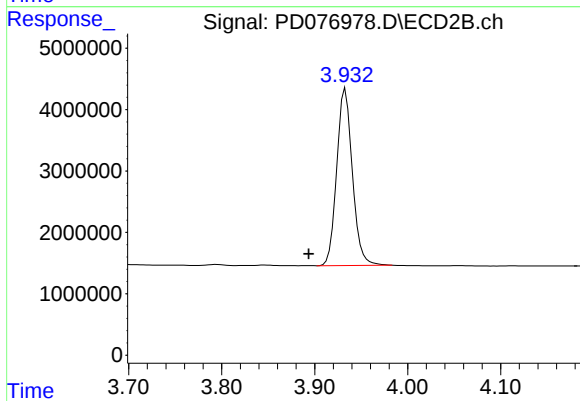
#5 Aldrin

R.T.: 4.213 min
Delta R.T.: -0.003 min
Response: 1050427
Conc: 0.70 ng/ml



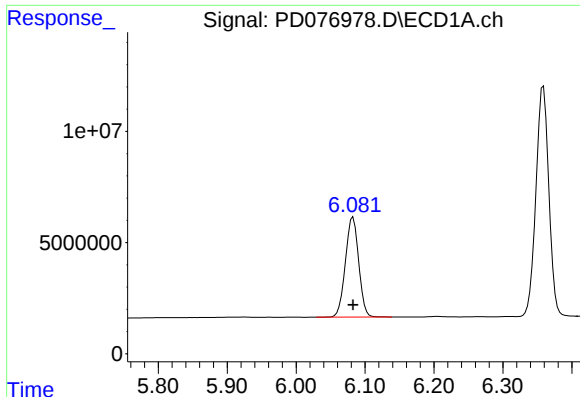
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.537 min
Response: 0
Conc: N.D.



#6 beta-BHC

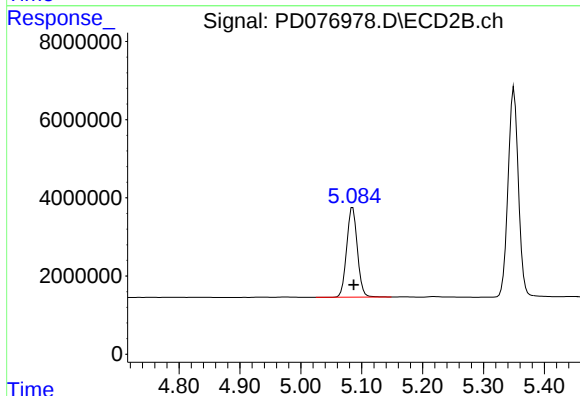
R.T.: 3.933 min
Delta R.T.: 0.039 min
Response: 33683930
Conc: 47.02 ng/ml



#9 Endosulfan I

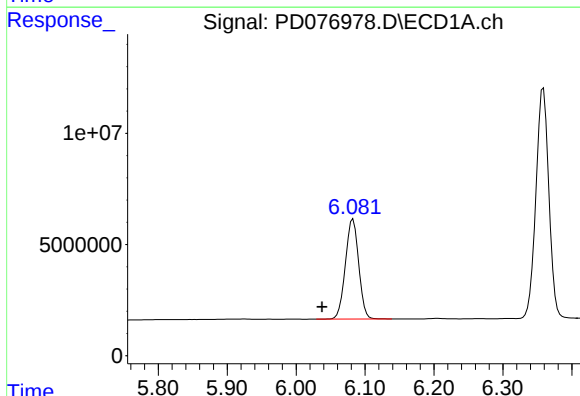
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 60335203
Conc: 21.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



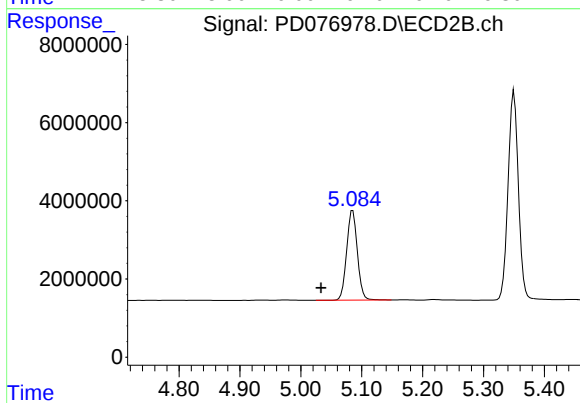
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: -0.002 min
Response: 27926419
Conc: 22.54 ng/ml



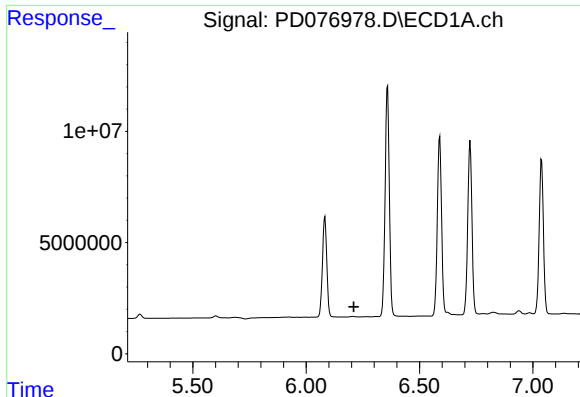
#11 cis-Chlordane

R.T.: 6.083 min
Delta R.T.: 0.045 min
Response: 60335203
Conc: 19.03 ng/ml



#11 cis-Chlordane

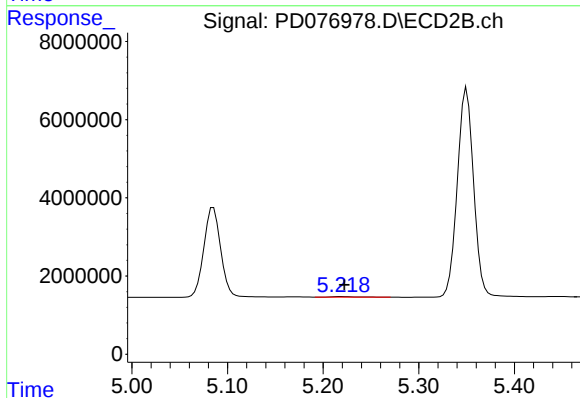
R.T.: 5.085 min
Delta R.T.: 0.052 min
Response: 27926419
Conc: 19.79 ng/ml



#12 4,4'-DDE

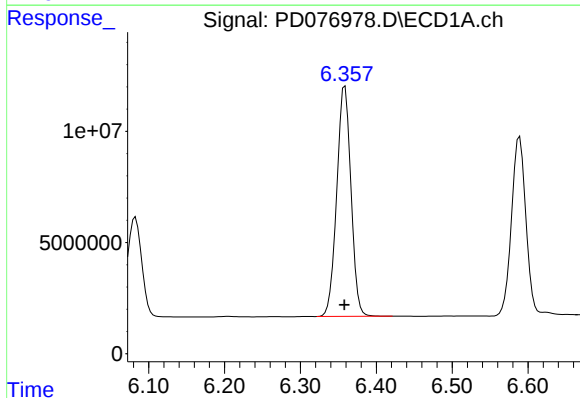
R.T.: 0.000 min
Exp R.T.: 6.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



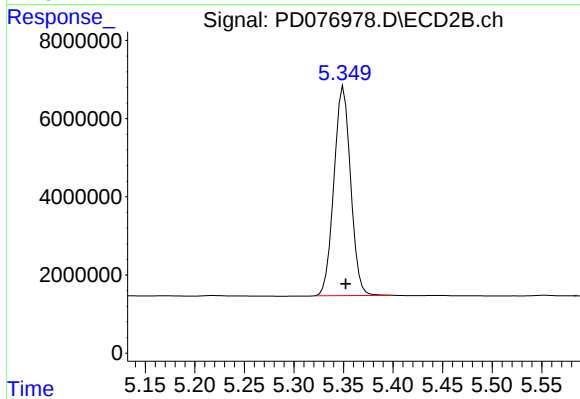
#12 4,4'-DDE

R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 211706
Conc: 0.18 ng/ml



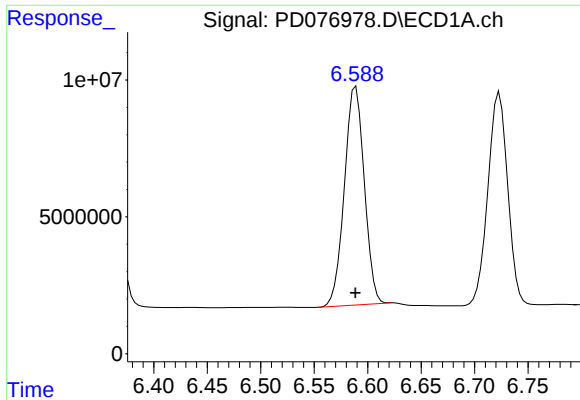
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 134937150
Conc: 42.77 ng/ml



#13 Dieldrin

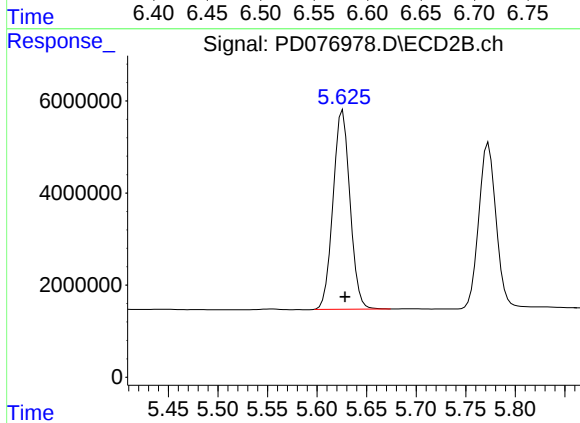
R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 62633204
Conc: 44.91 ng/ml



#14 Endrin

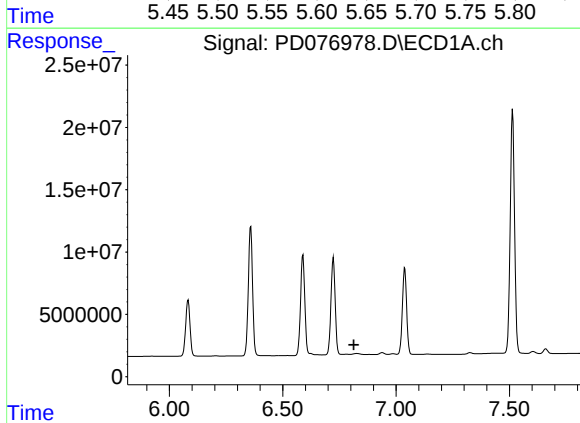
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 103587557
Conc: 40.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



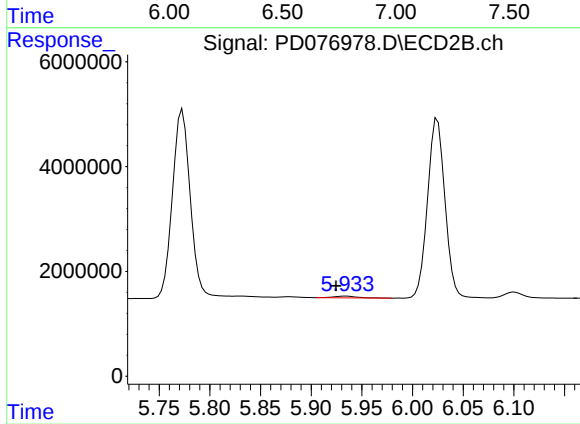
#14 Endrin

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 51387151
Conc: 41.56 ng/ml



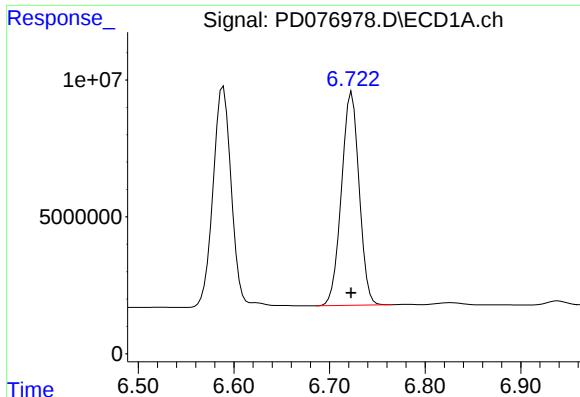
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.814 min
Response: 0
Conc: N.D.



#15 Endosulfan II

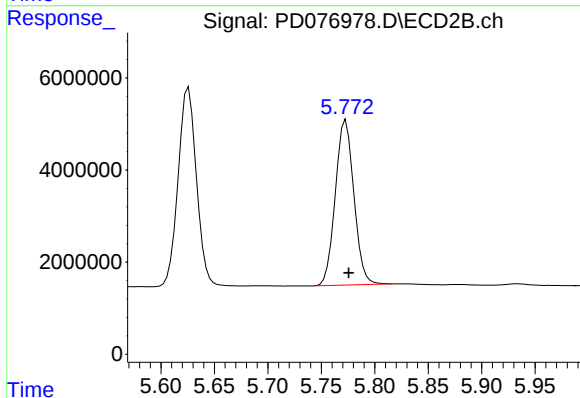
R.T.: 5.934 min
Delta R.T.: 0.010 min
Response: 495351
Conc: 0.41 ng/ml



#16 4,4'-DDD

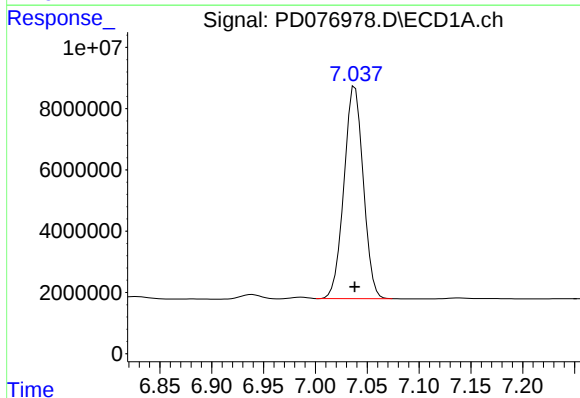
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 100314976
Conc: 44.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



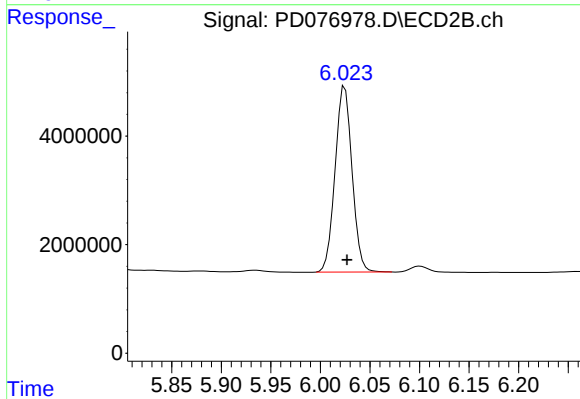
#16 4,4'-DDD

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 43384855
Conc: 45.78 ng/ml



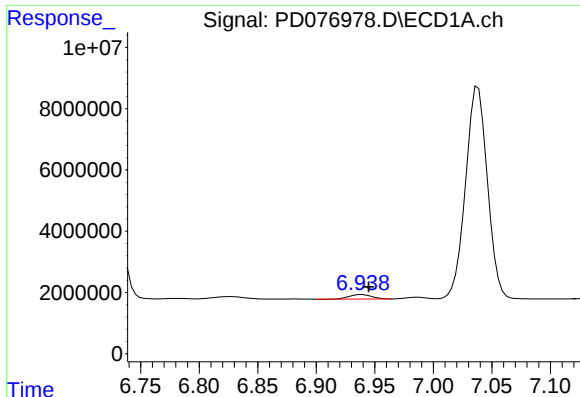
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 89710141
Conc: 40.18 ng/ml



#17 4,4'-DDT

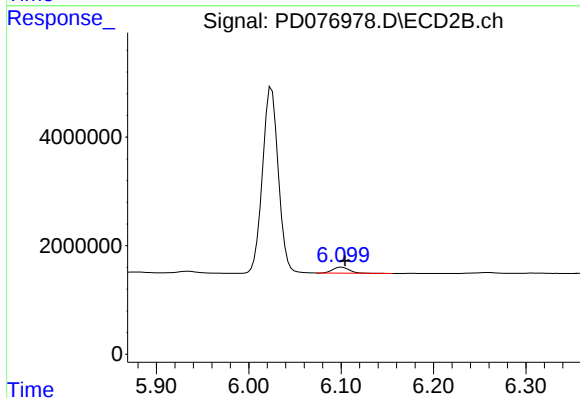
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 40831887
Conc: 43.59 ng/ml



#18 Endrin aldehyde

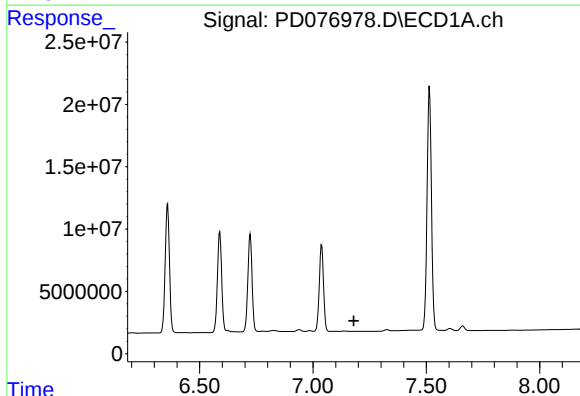
R.T.: 6.939 min
Delta R.T.: -0.006 min
Response: 1919458
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



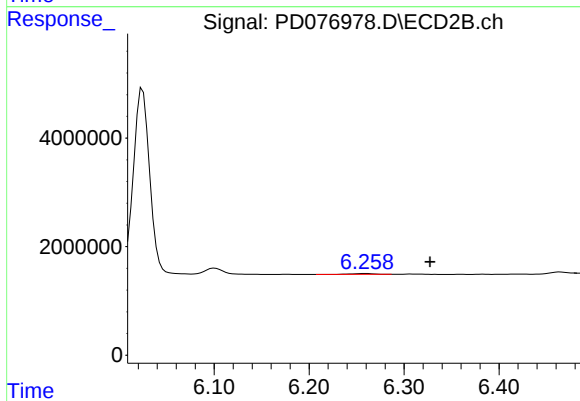
#18 Endrin aldehyde

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 1370636
Conc: 1.63 ng/ml



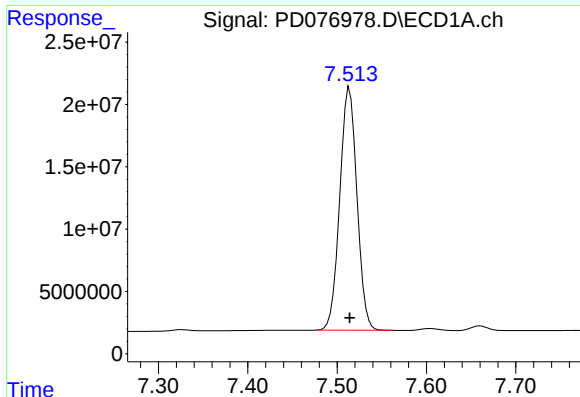
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

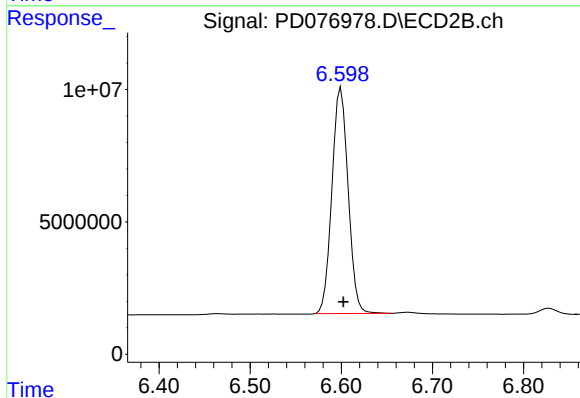
R.T.: 6.260 min
Delta R.T.: -0.068 min
Response: 283614
Conc: 0.25 ng/ml



#20 Methoxychlor

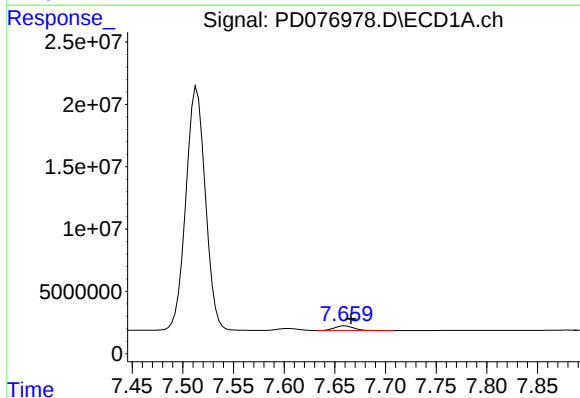
R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 260246102
Conc: 196.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



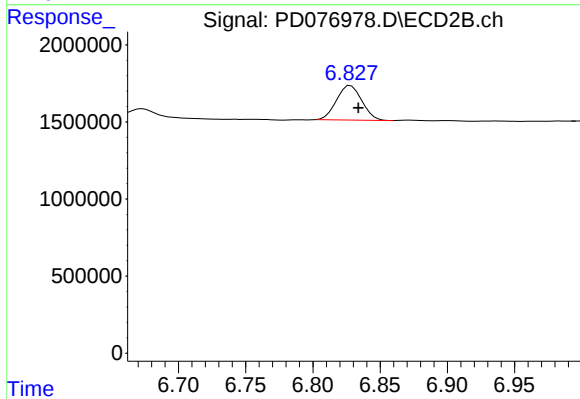
#20 Methoxychlor

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 105423315
Conc: 197.55 ng/ml



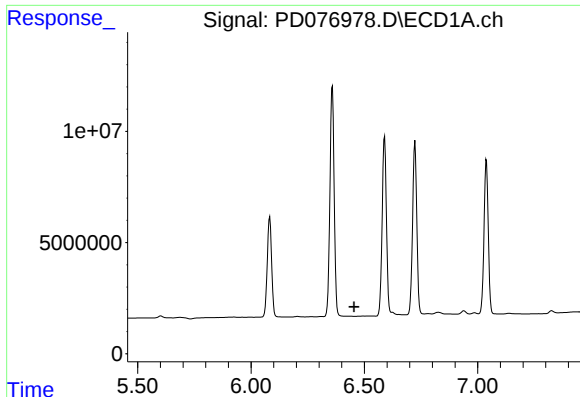
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: -0.006 min
Response: 4927478
Conc: 1.78 ng/ml



#21 Endrin ketone

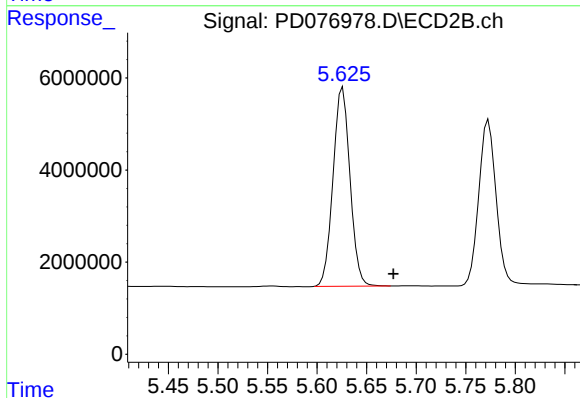
R.T.: 6.828 min
Delta R.T.: -0.006 min
Response: 2919774
Conc: 2.28 ng/ml



#23 Toxaphene-2

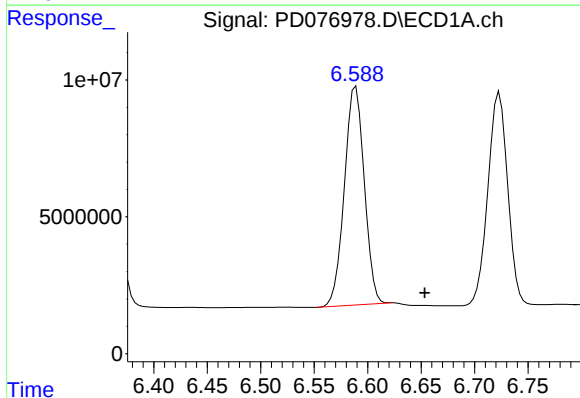
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



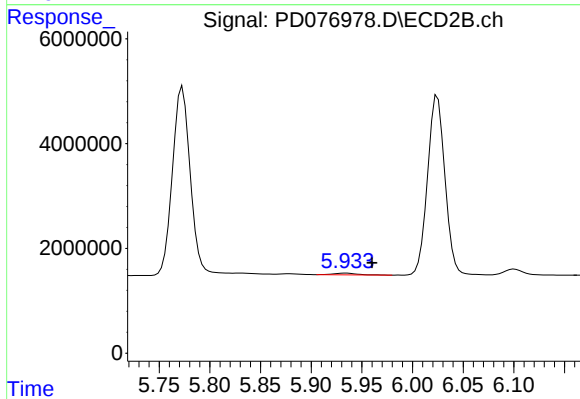
#23 Toxaphene-2

R.T.: 5.626 min
Delta R.T.: -0.051 min
Response: 51387151
Conc: 6475.41 ng/ml



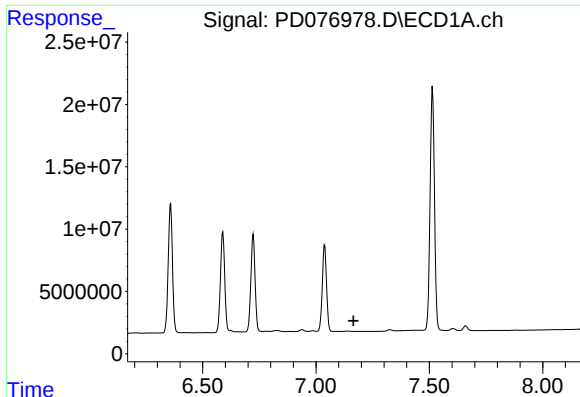
#24 Toxaphene-3

R.T.: 6.589 min
Delta R.T.: -0.064 min
Response: 103587557
Conc: 5349.65 ng/ml



#24 Toxaphene-3

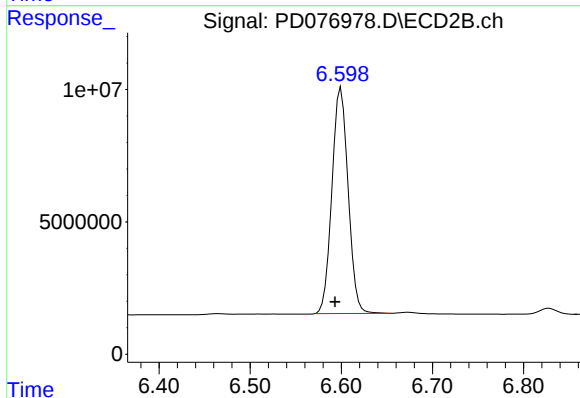
R.T.: 5.934 min
Delta R.T.: -0.025 min
Response: 495351
Conc: 54.02 ng/ml



#25 Toxaphene-4

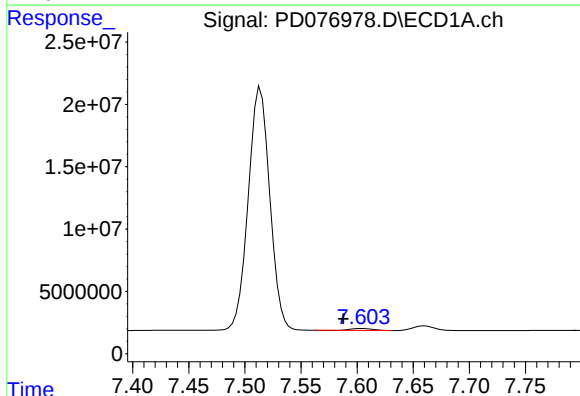
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



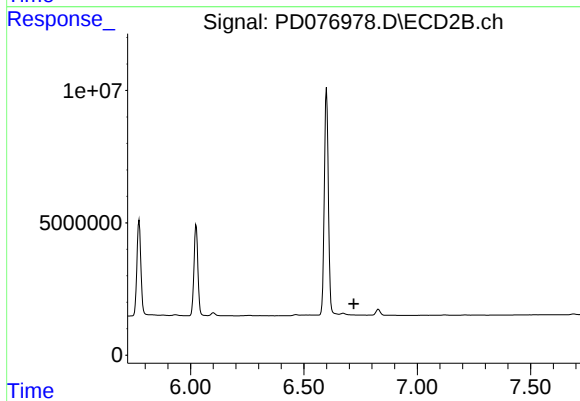
#25 Toxaphene-4

R.T.: 6.600 min
Delta R.T.: 0.007 min
Response: 105423315
Conc: 4201.86 ng/ml



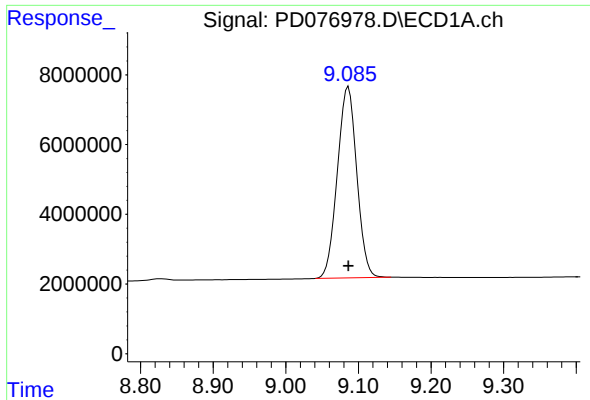
#26 Toxaphene-5

R.T.: 7.605 min
Delta R.T.: 0.017 min
Response: 2139420
Conc: 49.27 ng/ml



#26 Toxaphene-5

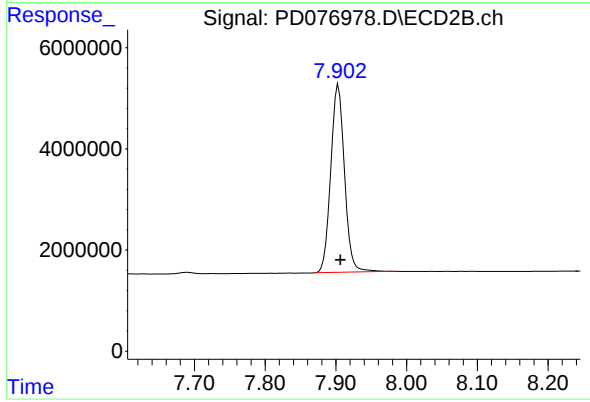
R.T.: 6.673 min
Delta R.T.: -0.046 min
Response: -73936
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 102006270
Conc: 41.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 50032739
Conc: 46.67 ng/ml