

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101519\
 Data File : PD055279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2019 20:47
 Operator : SG\AJ
 Sample : K5308-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PBLK90

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 04:58:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 16 04:32:26 2019
 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

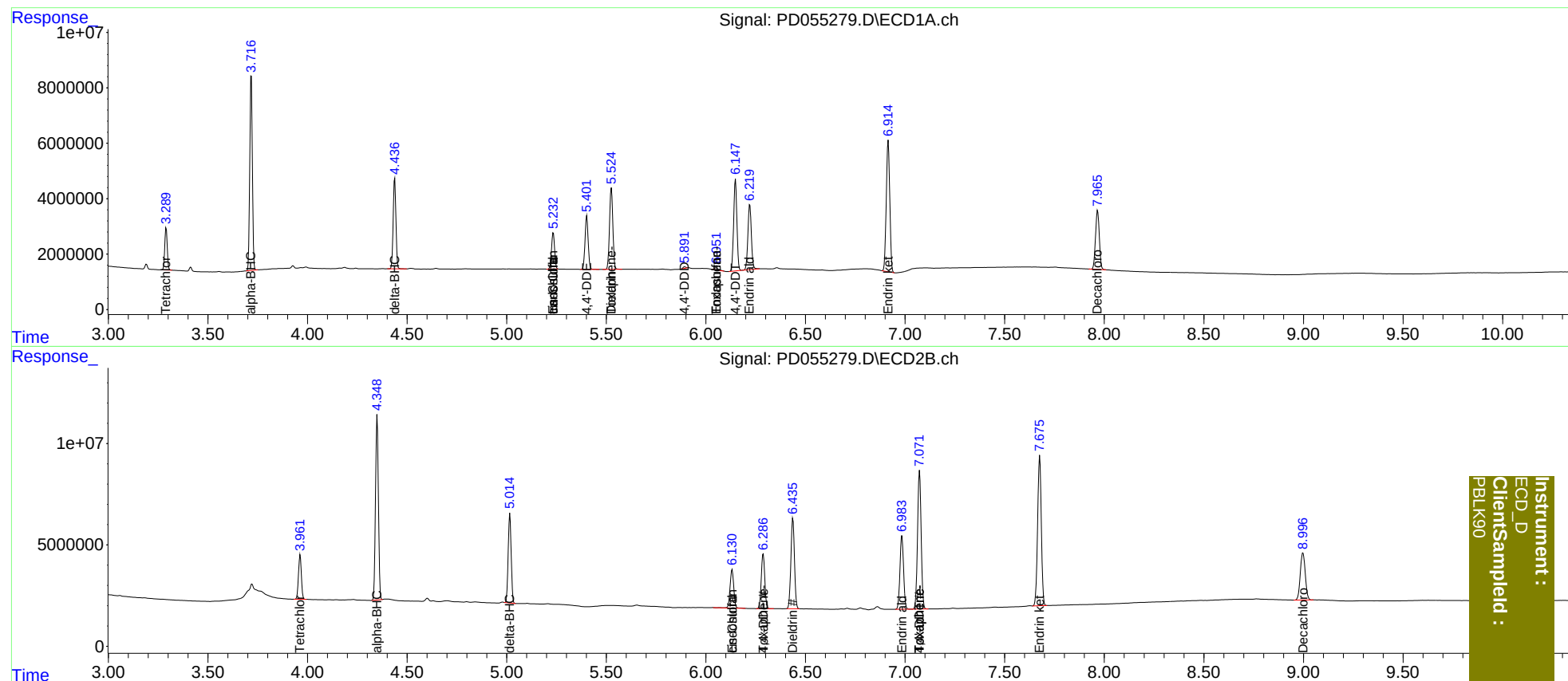
System Monitoring Compounds							
1)	SA Tetrachlo...	3.290	3.963	13199825	22194059	20.894	23.829
27)	SA Decachlor...	7.967	8.997	28036890	40181407	40.521	40.698
Target Compounds							
2)	A alpha-BHC	3.717	4.349	63508227	91143036	67.661	70.233
7)	B delta-BHC	4.438	5.016	31594524	45563332	33.993	35.484
9)	A Endosulfan I	5.234f	6.131f	14429941	24190689	19.894	21.449
10)	B trans-Chl...	5.234f	0.000	14429941	0	18.815	N.D. #
11)	B cis-Chlor...	5.234	6.131	14429941	24190689	19.407	20.503
12)	B 4,4'-DDE	5.402	6.288	21228142	33336057	27.291	27.771
13)	MA Dieldrin	5.525	6.436	33775588	55242484	42.159	43.729
15)	B Endosulfa...	6.051	0.000	919970	0	1.268	N.D. #
16)	A 4,4'-DDD	5.894	0.000	507256	0	0.873	N.D. #
17)	MA 4,4'-DDT	6.148	7.073	37664799	86016943	93.944	92.036
18)	B Endrin al...	6.220	6.984	28548603	46028673	45.776	47.691
21)	B Endrin ke...	6.915	7.676	58251965	95457954	81.668	80.835
22)	Toxaphene-1	5.525	6.288	33775588	33336057	7294.038	5627.808
24)	Toxaphene-3	0.000	7.073	0	86016943	N.D.	8312.423
25)	Toxaphene-4	6.051	7.073	919970	86016943	80.370	2929.745 #

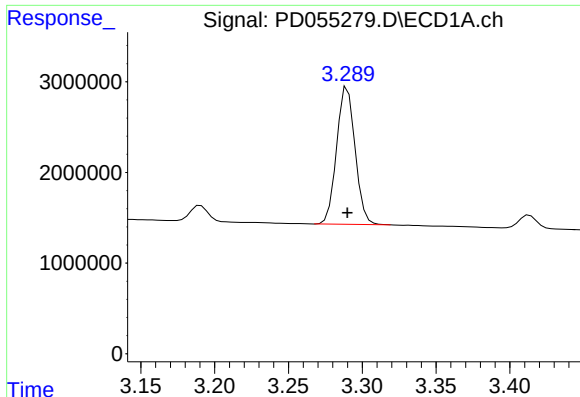
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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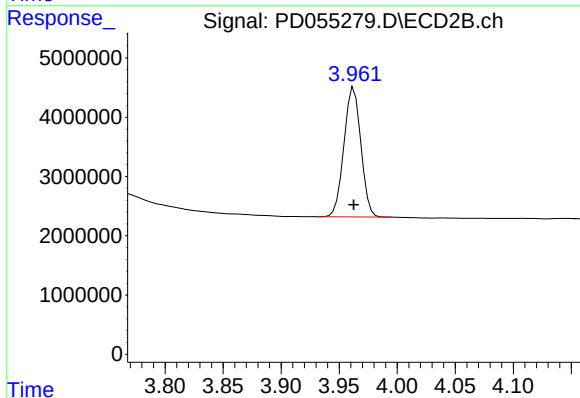




#1 Tetrachloro-m-xylene

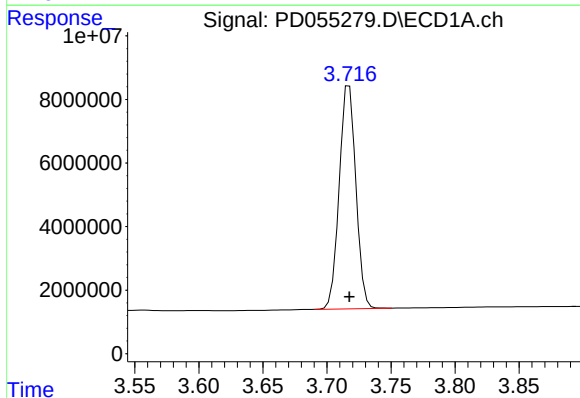
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 13199825
Conc: 20.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK90



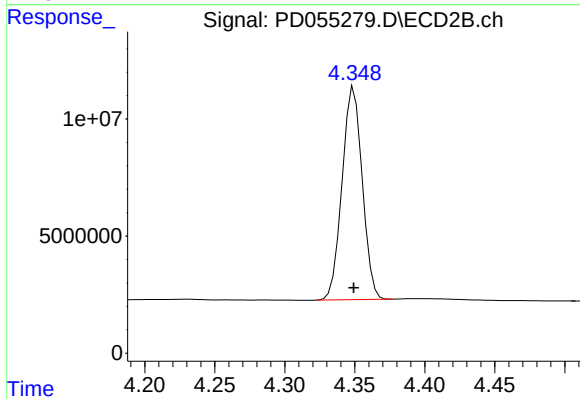
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 22194059
Conc: 23.83 ng/ml



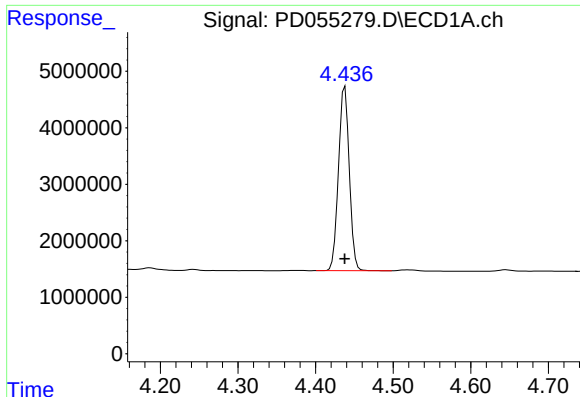
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 63508227
Conc: 67.66 ng/ml



#2 alpha-BHC

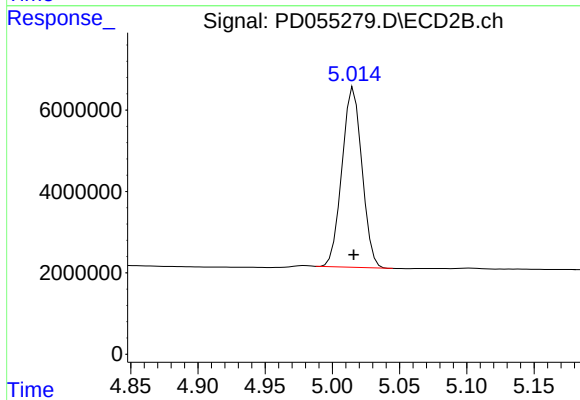
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 91143036
Conc: 70.23 ng/ml



#7 delta-BHC

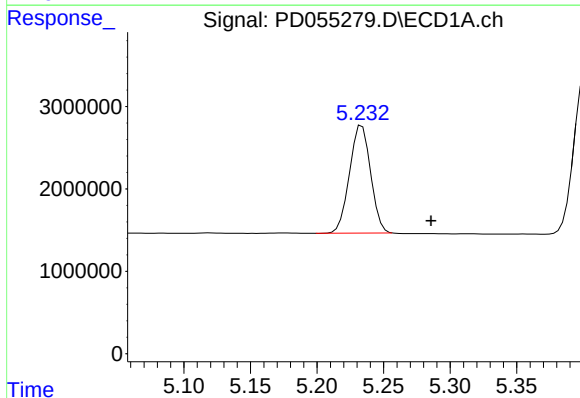
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 31594524
Conc: 33.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK90



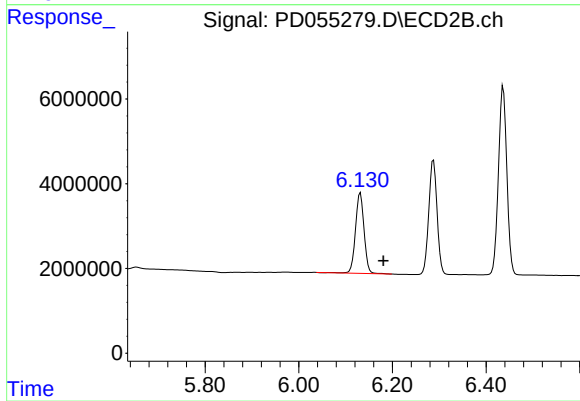
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 45563332
Conc: 35.48 ng/ml



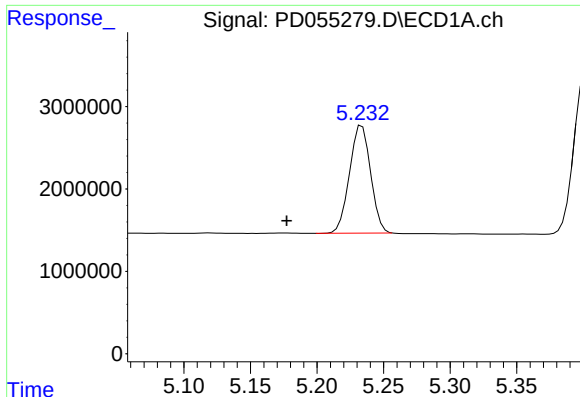
#9 Endosulfan I

R.T.: 5.234 min
Delta R.T.: -0.052 min
Response: 14429941
Conc: 19.89 ng/ml



#9 Endosulfan I

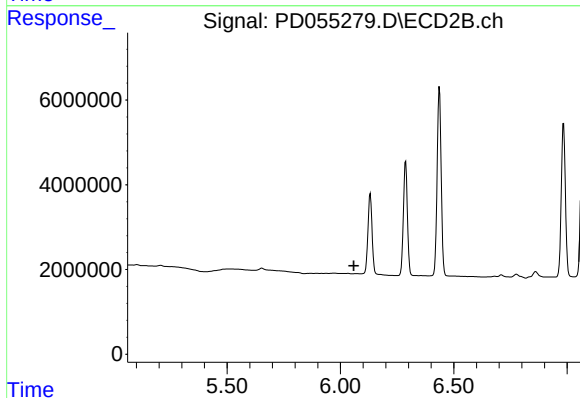
R.T.: 6.131 min
Delta R.T.: -0.049 min
Response: 24190689
Conc: 21.45 ng/ml



#10 trans-Chlordane

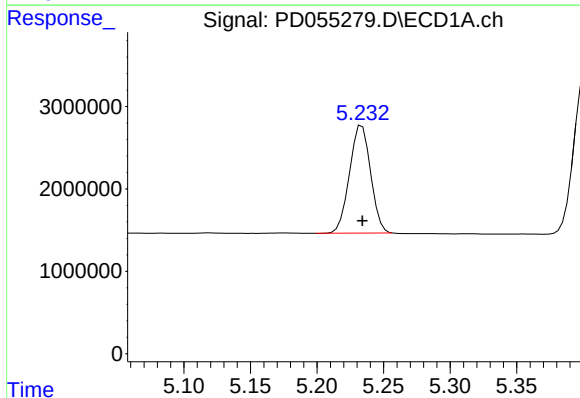
R.T.: 5.234 min
Delta R.T.: 0.057 min
Response: 14429941
Conc: 18.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK90



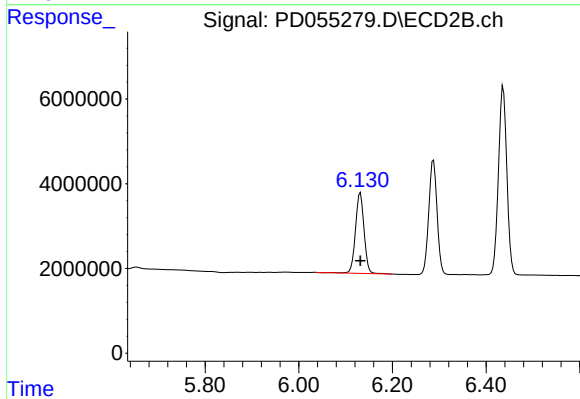
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.059 min
Response: 0
Conc: N.D.



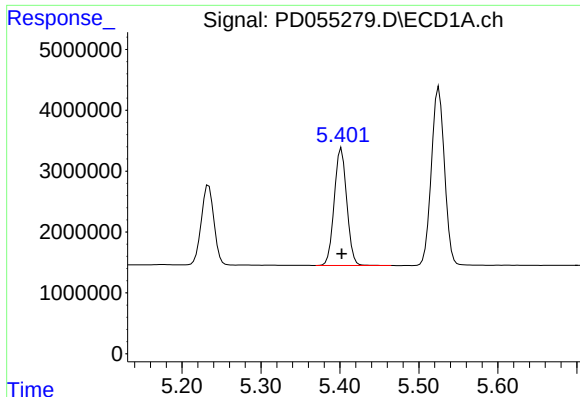
#11 cis-Chlordane

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 14429941
Conc: 19.41 ng/ml



#11 cis-Chlordane

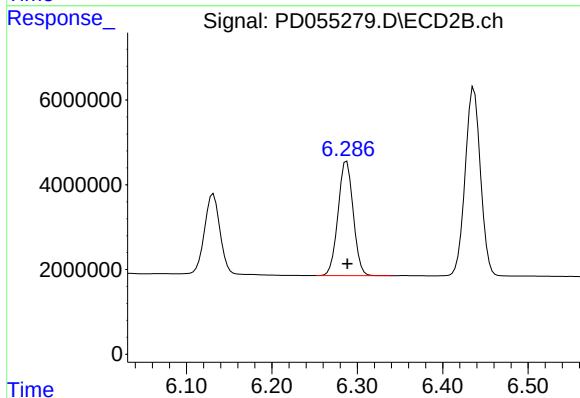
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 24190689
Conc: 20.50 ng/ml



#12 4,4'-DDE

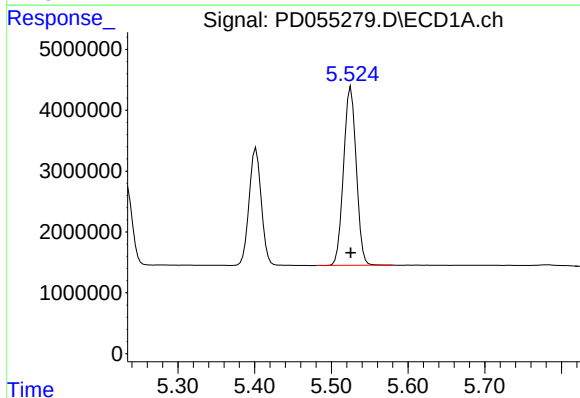
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 21228142
Conc: 27.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK90



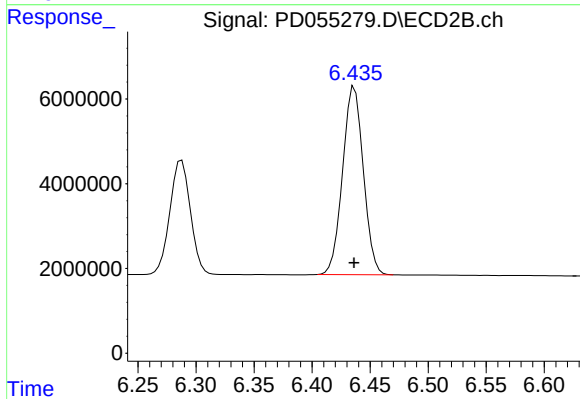
#12 4,4'-DDE

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 33336057
Conc: 27.77 ng/ml



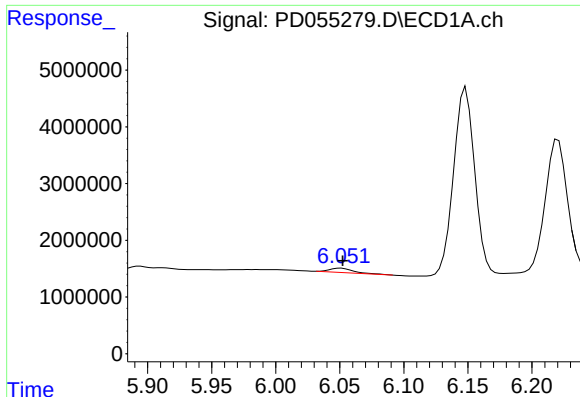
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 33775588
Conc: 42.16 ng/ml



#13 Dieldrin

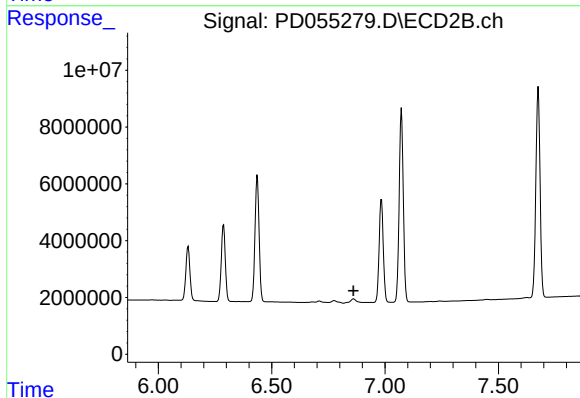
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 55242484
Conc: 43.73 ng/ml



#15 Endosulfan II

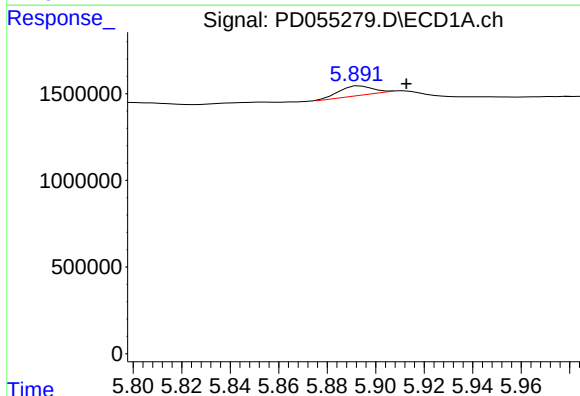
R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 919970
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK90



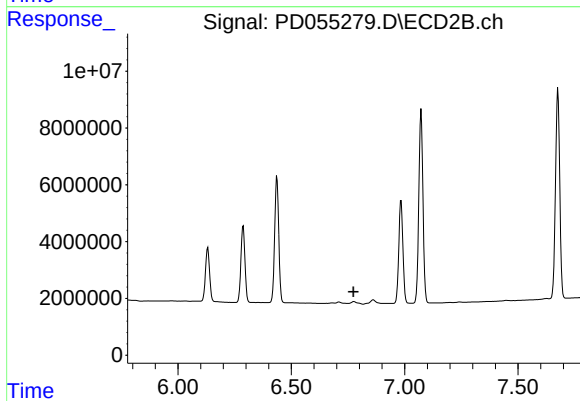
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



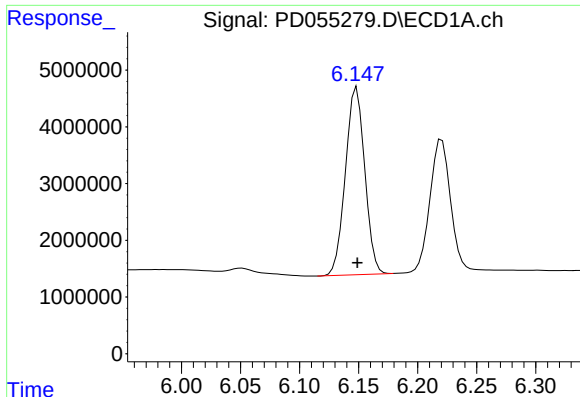
#16 4,4'-DDD

R.T.: 5.894 min
Delta R.T.: -0.019 min
Response: 507256
Conc: 0.87 ng/ml



#16 4,4'-DDD

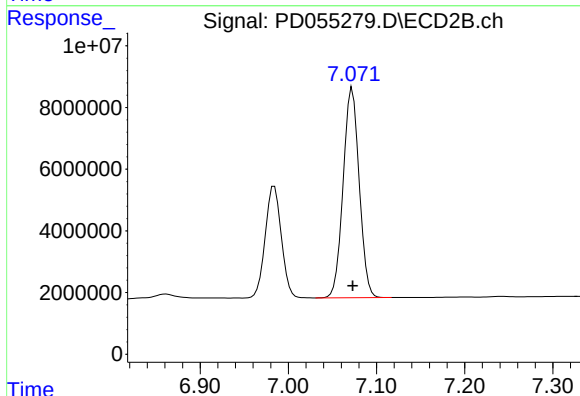
R.T.: 0.000 min
Exp R.T. : 6.775 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

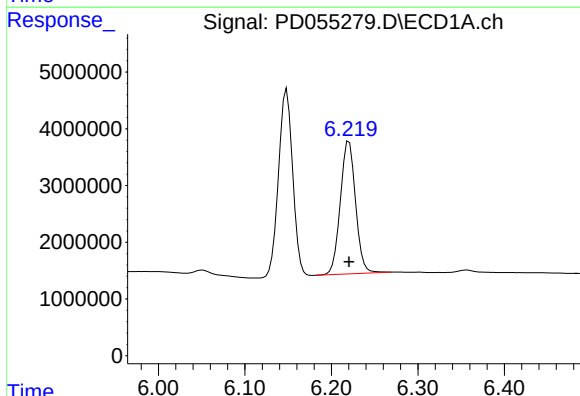
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 37664799
Conc: 93.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK90



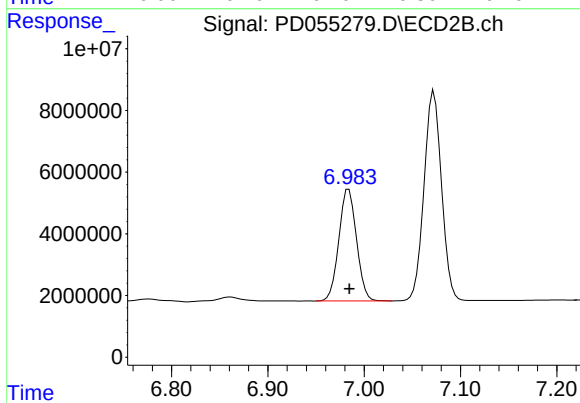
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 86016943
Conc: 92.04 ng/ml



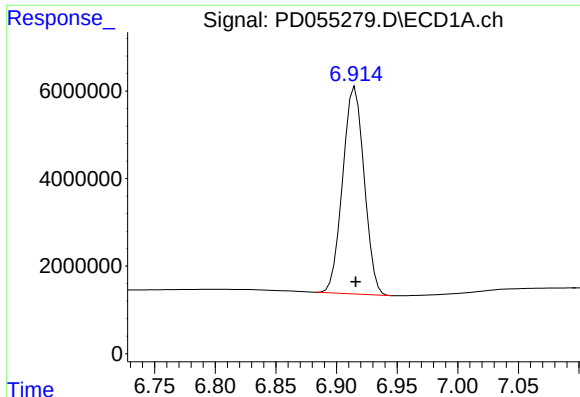
#18 Endrin aldehyde

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 28548603
Conc: 45.78 ng/ml



#18 Endrin aldehyde

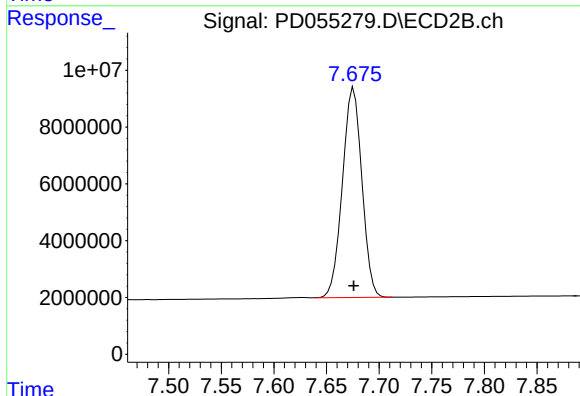
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 46028673
Conc: 47.69 ng/ml



#21 Endrin ketone

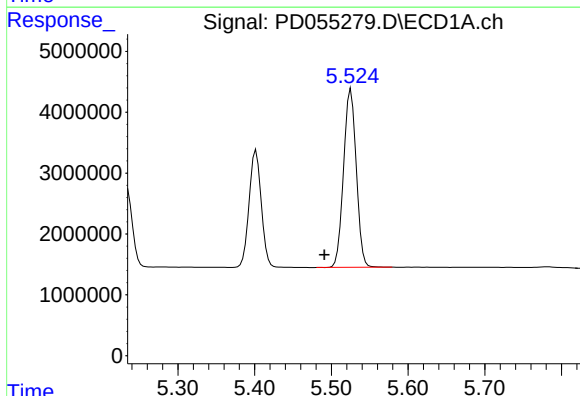
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 58251965
Conc: 81.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK90



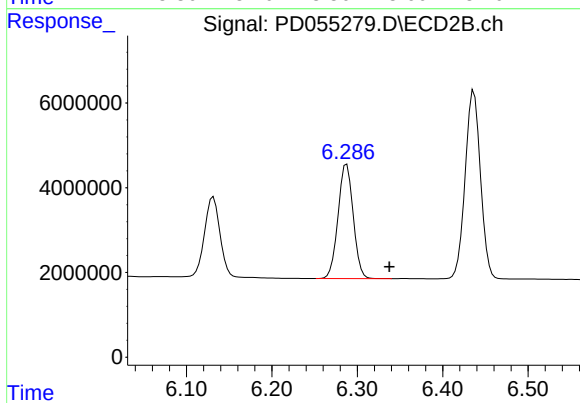
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 95457954
Conc: 80.84 ng/ml



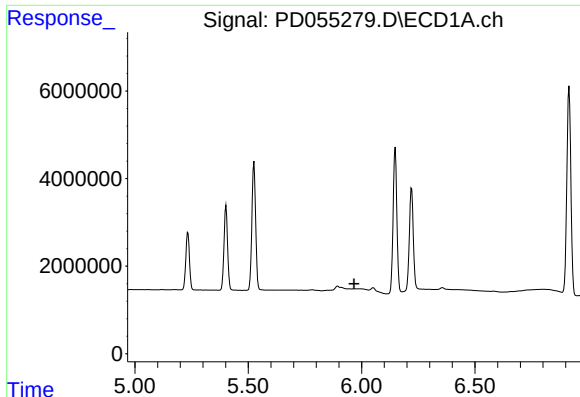
#22 Toxaphene-1

R.T.: 5.525 min
Delta R.T.: 0.035 min
Response: 33775588
Conc: 7294.04 ng/ml



#22 Toxaphene-1

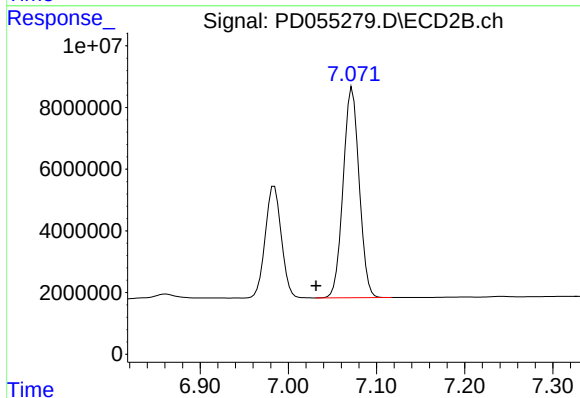
R.T.: 6.288 min
Delta R.T.: -0.050 min
Response: 33336057
Conc: 5627.81 ng/ml



#24 Toxaphene-3

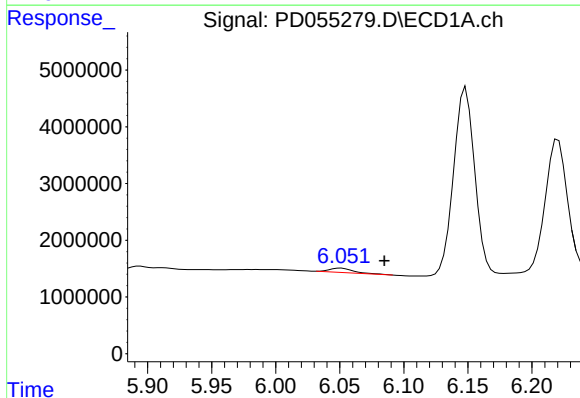
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK90



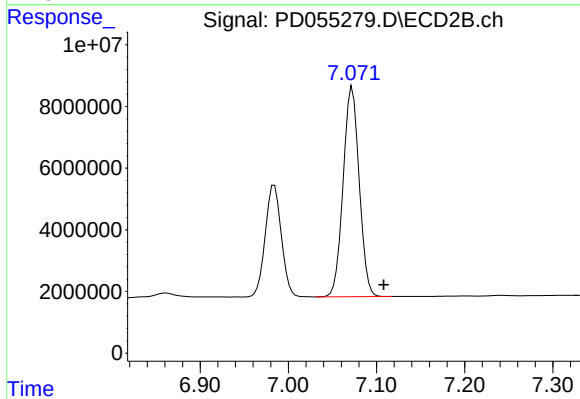
#24 Toxaphene-3

R.T.: 7.073 min
Delta R.T.: 0.041 min
Response: 86016943
Conc: 8312.42 ng/ml



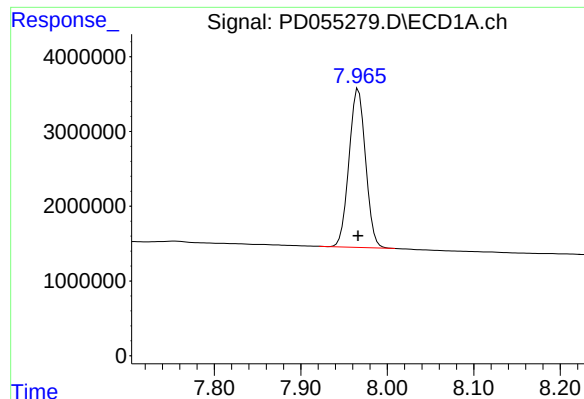
#25 Toxaphene-4

R.T.: 6.051 min
Delta R.T.: -0.034 min
Response: 919970
Conc: 80.37 ng/ml



#25 Toxaphene-4

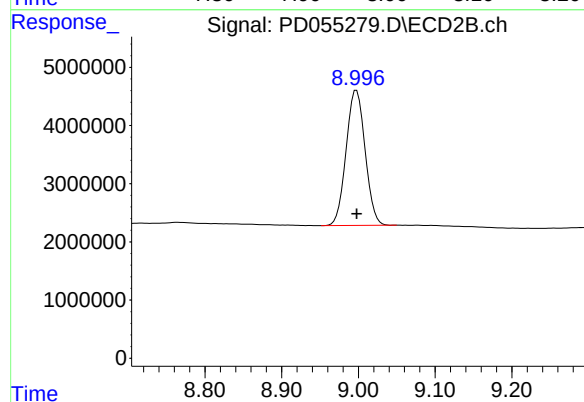
R.T.: 7.073 min
Delta R.T.: -0.035 min
Response: 86016943
Conc: 2929.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 28036890
Conc: 40.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK90



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 40181407
Conc: 40.70 ng/ml