

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011519\
 Data File : PD051030.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jan 2019 12:24
 Operator : AJ\SJ
 Sample : INDB306
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 05:02:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122718CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 03 08:35:31 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

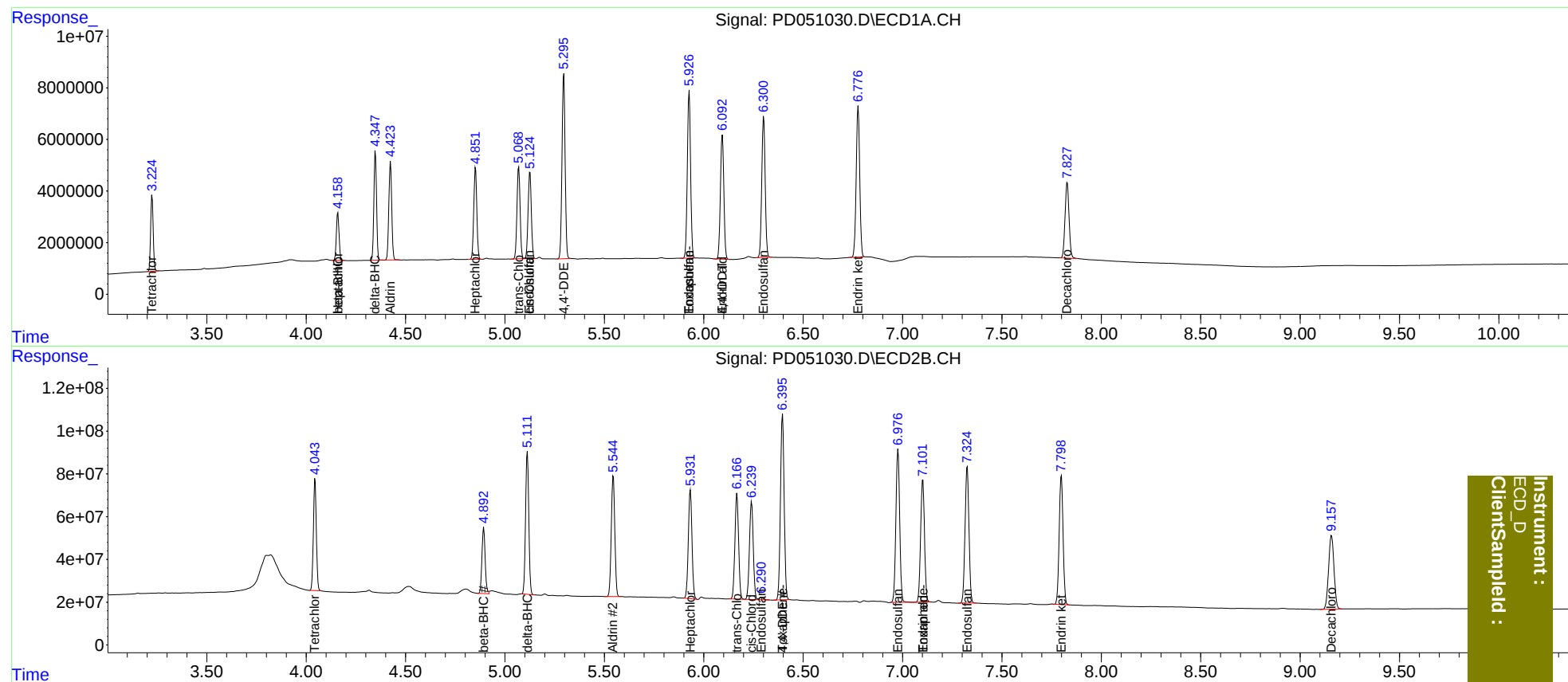
System Monitoring Compounds							
1)	SA Tetrachlo...	3.225	4.045	26181061	541.6E6	16.970	20.088
27)	SA Decachlor...	7.829	9.158	41226046	648.7E6	36.591	34.882
Target Compounds							
4)	MA Heptachlor	4.160f	0.000	17566378	0	7.316	N.D. #
5)	MB Aldrin	4.424	5.545	38823867	691.8E6	17.863	20.829
6)	B beta-BHC	4.160	4.893	17566378	347.9E6	18.058	20.751
7)	B delta-BHC	4.348	5.113	39520073	751.2E6	17.799	20.954
8)	B Heptachlo...	4.852	5.933	37984253	653.0E6	17.777	21.007
9)	A Endosulfan I	5.126f	6.291	38098594	14813342	17.804	0.500 #
10)	B trans-Chl...	5.070	6.167	38922888	637.8E6	17.918	20.670
11)	B cis-Chlor...	5.126	6.241	38098594	608.3E6	17.961	20.720
12)	B 4,4'-DDE	5.296	6.396	77542732	1114.9E6	37.797	40.819
15)	B Endosulfa...	5.927	6.977	73132988	959.0E6	37.442	40.222
17)	MA 4,4'-DDT	6.094f	0.000	57654665	0	31.659	N.D. #
18)	B Endrin al...	6.094	7.102	57654665	774.6E6	38.395	39.746
19)	B Endosulfa...	6.302	7.325	65507446	878.3E6	37.954	39.176
21)	B Endrin ke...	6.777	7.799	71917496	826.8E6	38.997	38.961
22)	Toxaphene-1	0.000	6.396	0	1114.9E6	N.D.	8678.287
24)	Toxaphene-3	5.927	7.102	73132988	774.6E6	2014.422	3673.700 #

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

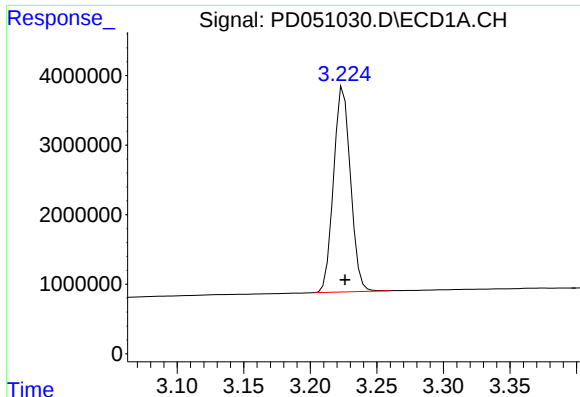
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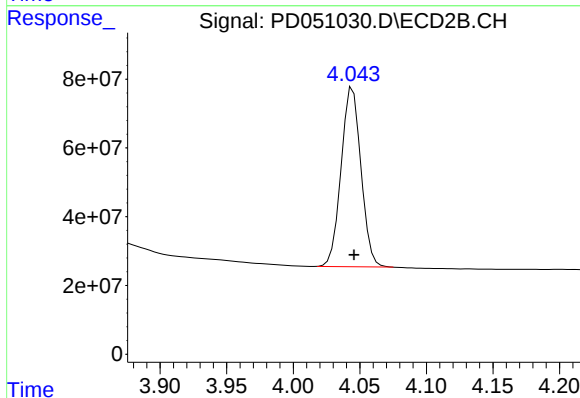
Instrument :
ECD_D
ClientSample :
INDB306



#1 Tetrachloro-m-xylene

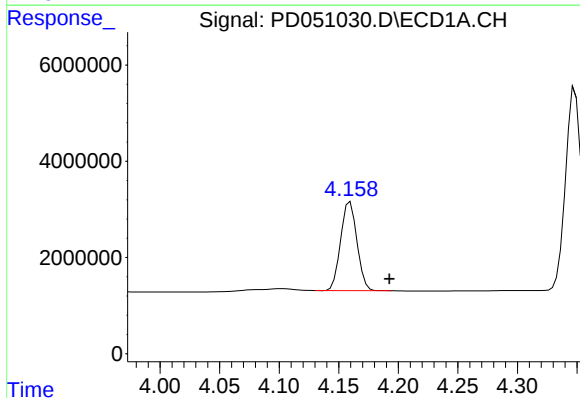
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 26181061
Conc: 16.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



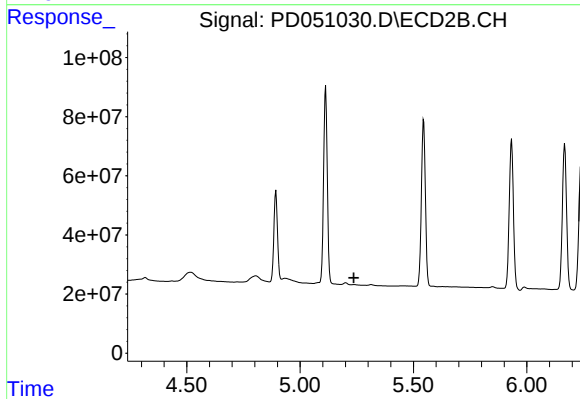
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 541626708
Conc: 20.09 ng/ml



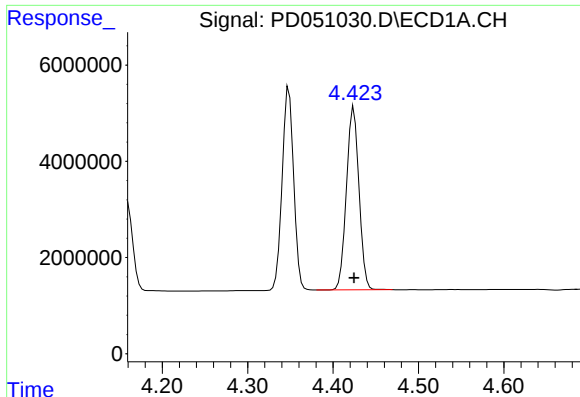
#4 Heptachlor

R.T.: 4.160 min
Delta R.T.: -0.033 min
Response: 17566378
Conc: 7.32 ng/ml



#4 Heptachlor

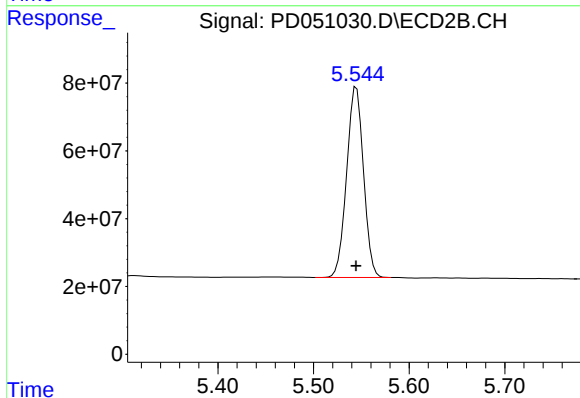
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#5 Aldrin

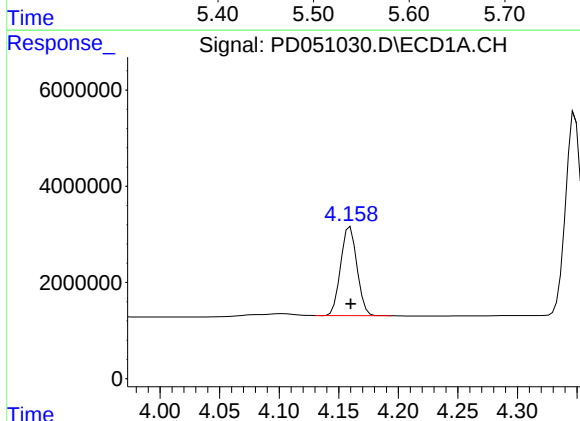
R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 38823867
Conc: 17.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



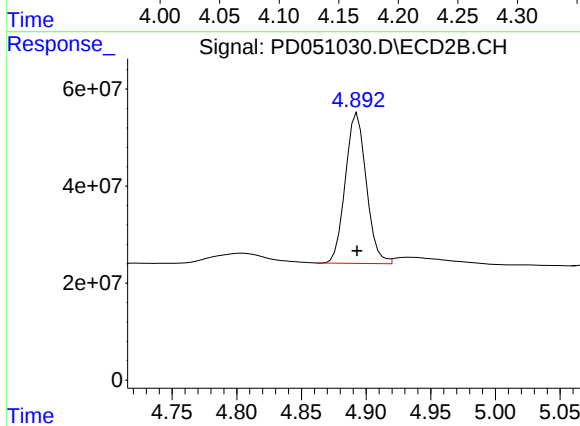
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 691847962
Conc: 20.83 ng/ml



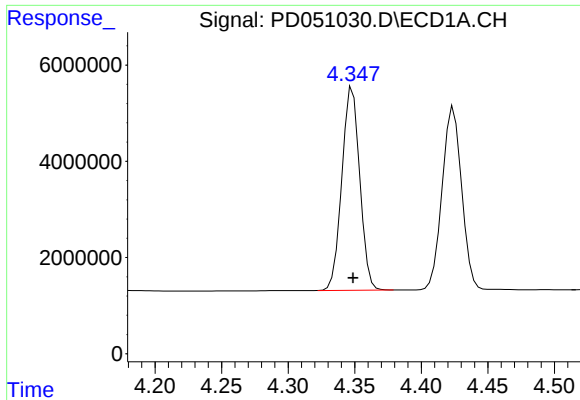
#6 beta-BHC

R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 17566378
Conc: 18.06 ng/ml



#6 beta-BHC

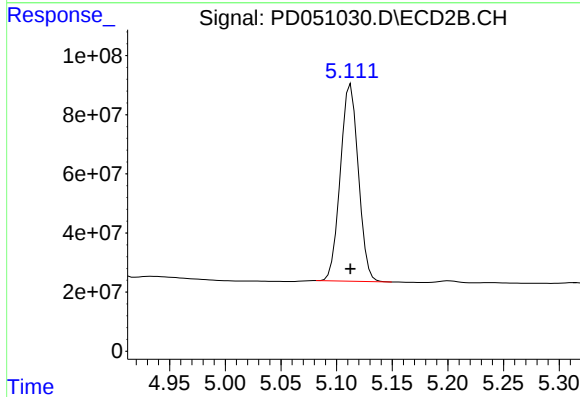
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 347855422
Conc: 20.75 ng/ml



#7 delta-BHC

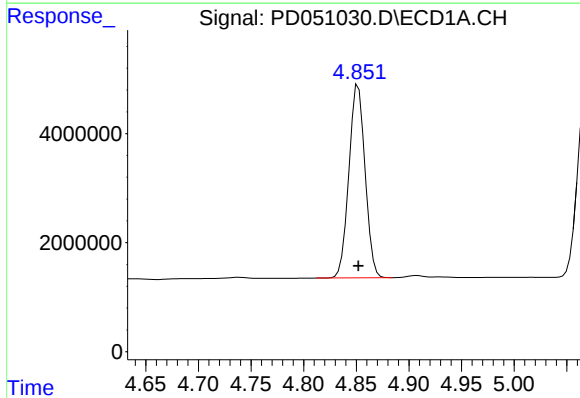
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 39520073
Conc: 17.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



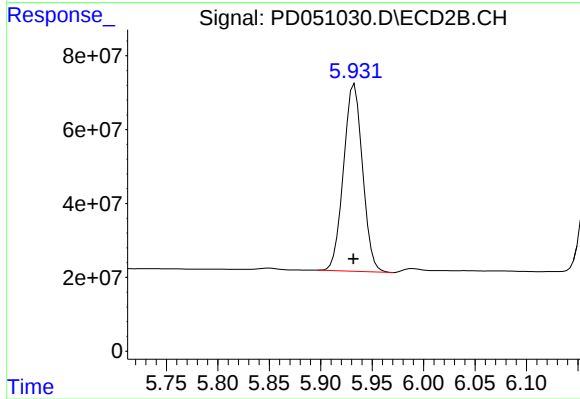
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 751175310
Conc: 20.95 ng/ml



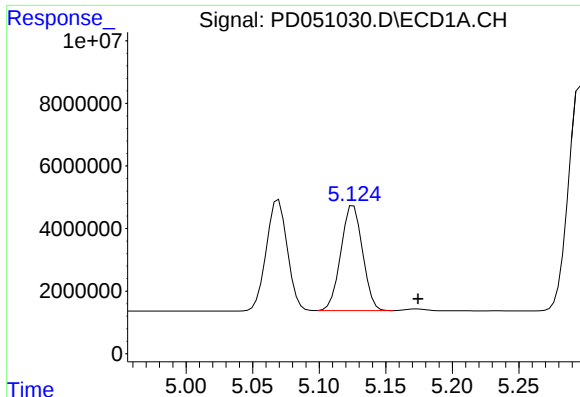
#8 Heptachlor epoxide

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 37984253
Conc: 17.78 ng/ml



#8 Heptachlor epoxide

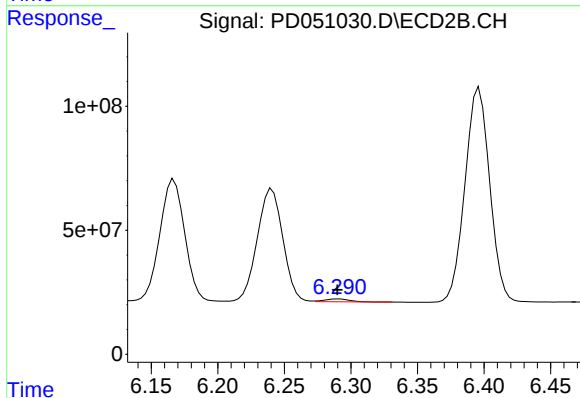
R.T.: 5.933 min
Delta R.T.: 0.001 min
Response: 652986880
Conc: 21.01 ng/ml



#9 Endosulfan I

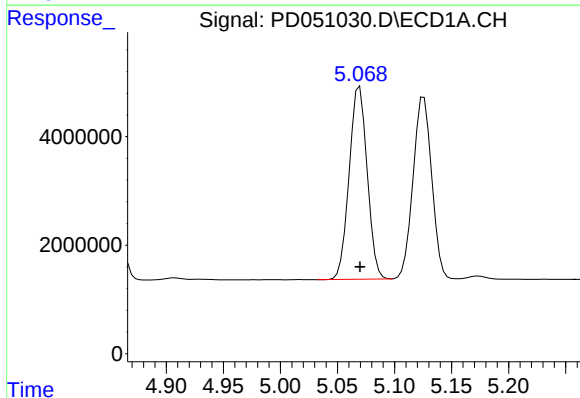
R.T.: 5.126 min
Delta R.T.: -0.048 min
Response: 38098594
Conc: 17.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



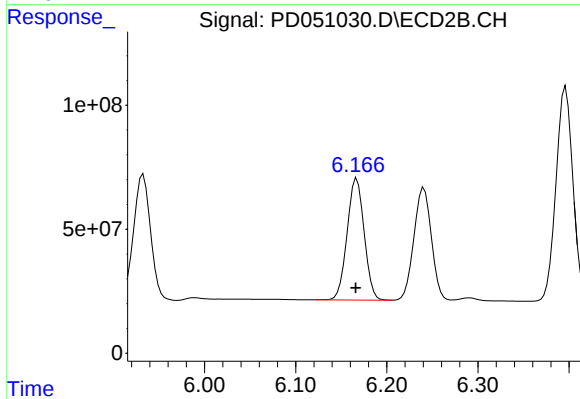
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 14813342
Conc: 0.50 ng/ml



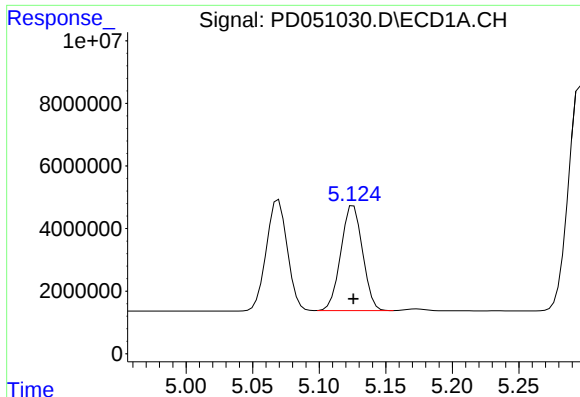
#10 trans-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 38922888
Conc: 17.92 ng/ml



#10 trans-Chlordane

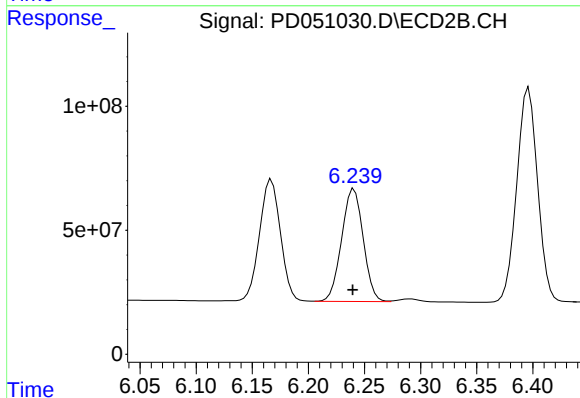
R.T.: 6.167 min
Delta R.T.: 0.001 min
Response: 637752671
Conc: 20.67 ng/ml



#11 cis-Chlordane

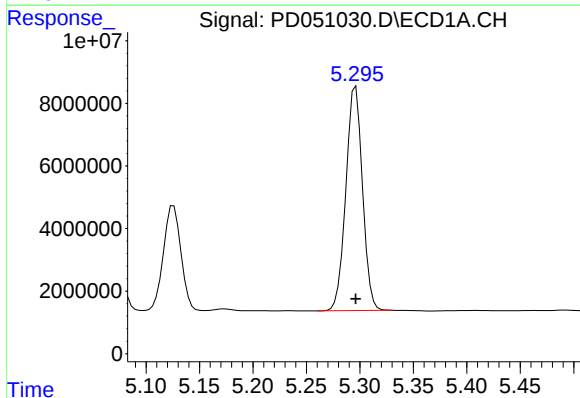
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 38098594
Conc: 17.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



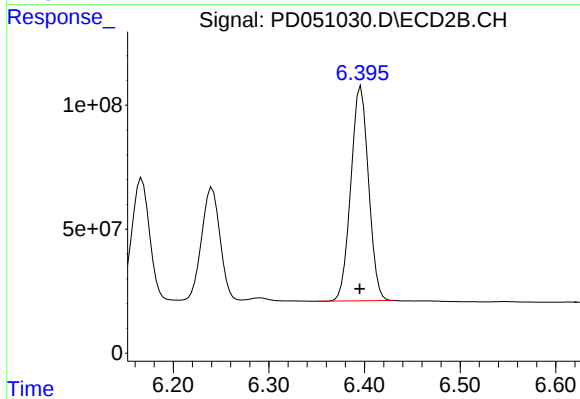
#11 cis-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.001 min
Response: 608274169
Conc: 20.72 ng/ml



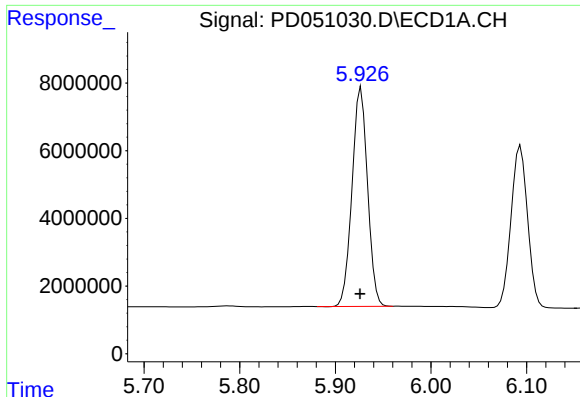
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 77542732
Conc: 37.80 ng/ml



#12 4,4'-DDE

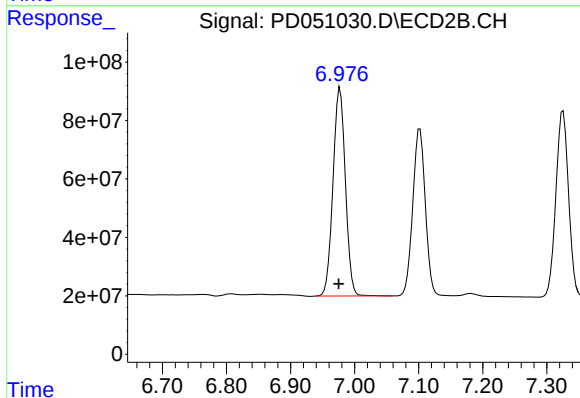
R.T.: 6.396 min
Delta R.T.: 0.001 min
Response: 1114910159
Conc: 40.82 ng/ml



#15 Endosulfan II

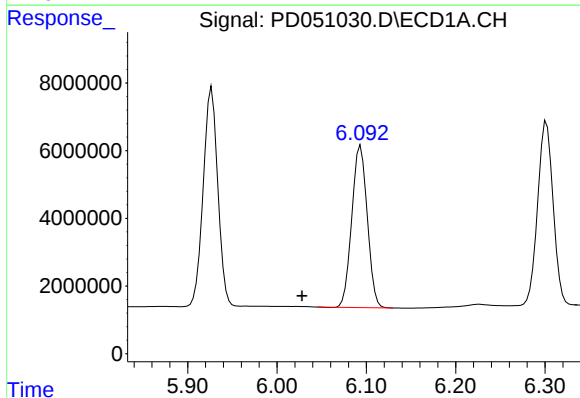
R.T.: 5.927 min
Delta R.T.: 0.001 min
Response: 73132988
Conc: 37.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



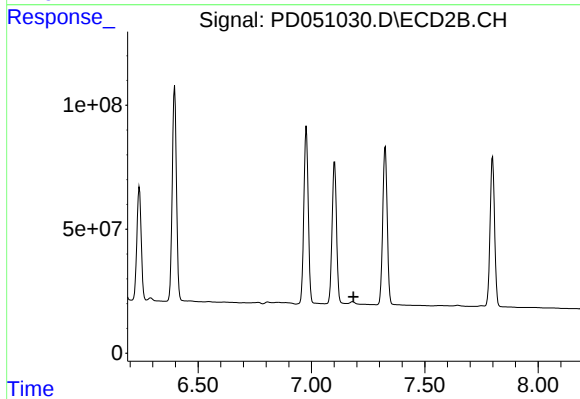
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.002 min
Response: 958980297
Conc: 40.22 ng/ml



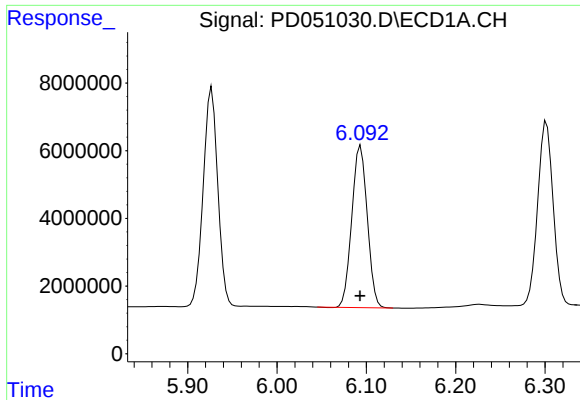
#17 4,4'-DDT

R.T.: 6.094 min
Delta R.T.: 0.066 min
Response: 57654665
Conc: 31.66 ng/ml



#17 4,4'-DDT

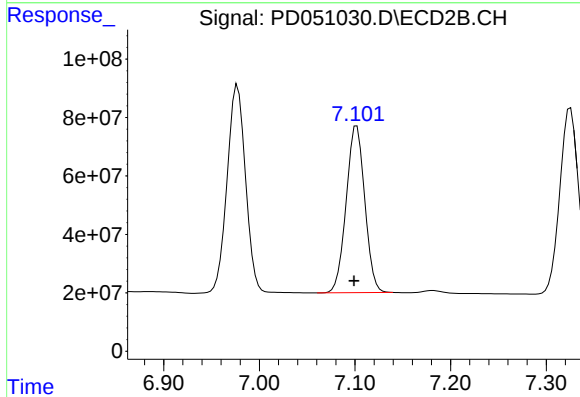
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

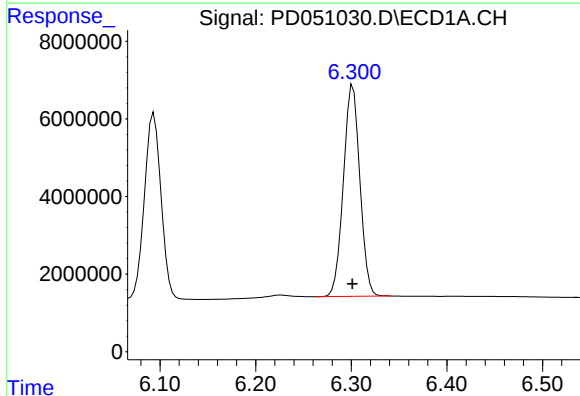
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 57654665
Conc: 38.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



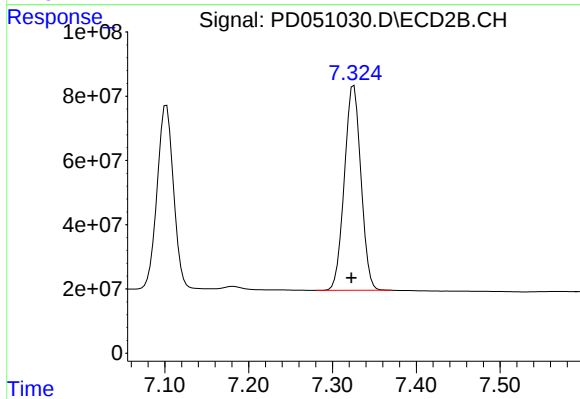
#18 Endrin aldehyde

R.T.: 7.102 min
Delta R.T.: 0.003 min
Response: 774620293
Conc: 39.75 ng/ml



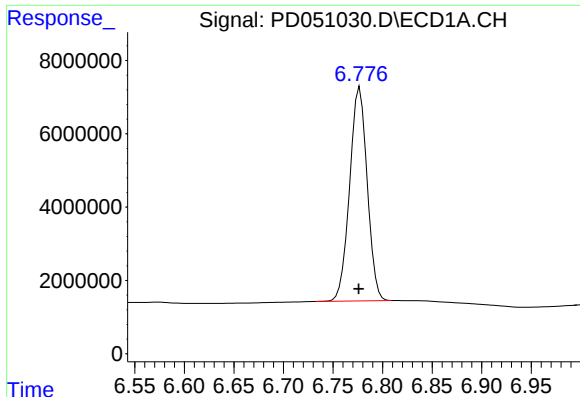
#19 Endosulfan Sulfate

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 65507446
Conc: 37.95 ng/ml



#19 Endosulfan Sulfate

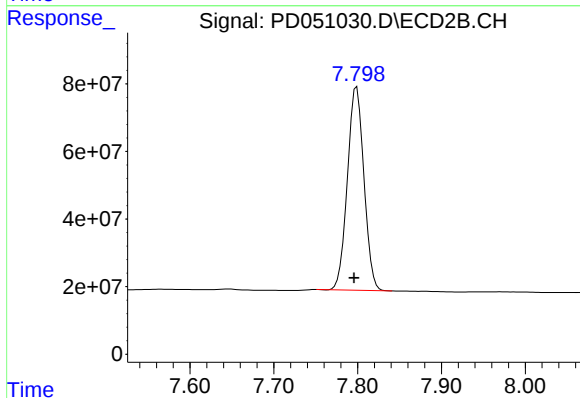
R.T.: 7.325 min
Delta R.T.: 0.003 min
Response: 878269392
Conc: 39.18 ng/ml



#21 Endrin ketone

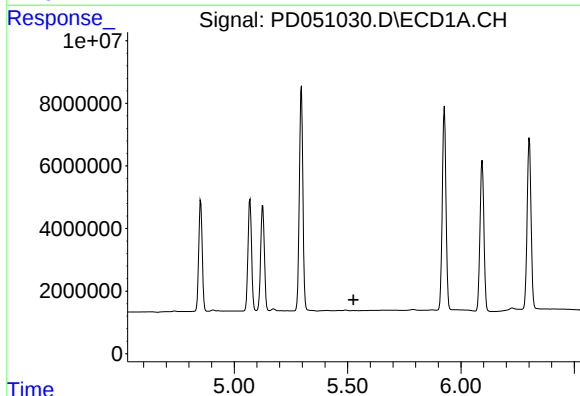
R.T.: 6.777 min
Delta R.T.: 0.001 min
Response: 71917496
Conc: 39.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



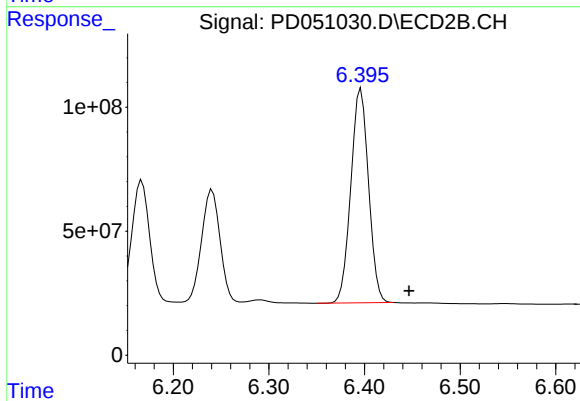
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.003 min
Response: 826827942
Conc: 38.96 ng/ml



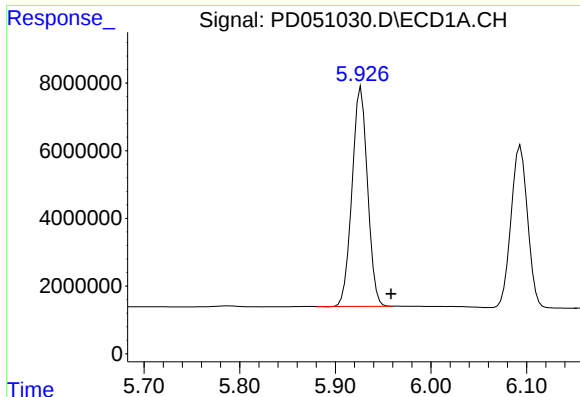
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

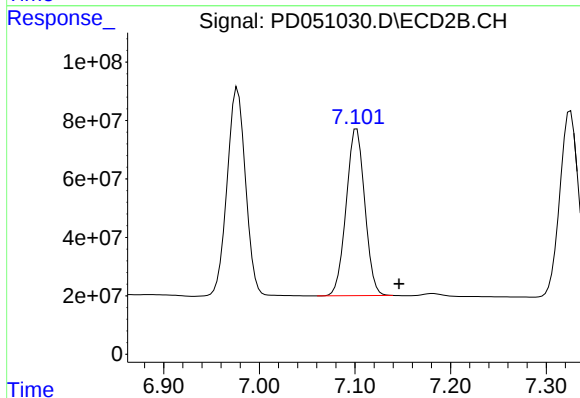
R.T.: 6.396 min
Delta R.T.: -0.050 min
Response: 1114910159
Conc: 8678.29 ng/ml



#24 Toxaphene-3

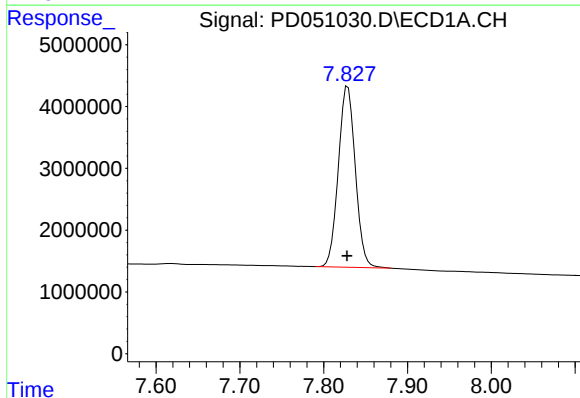
R.T.: 5.927 min
Delta R.T.: -0.031 min
Response: 73132988
Conc: 2014.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



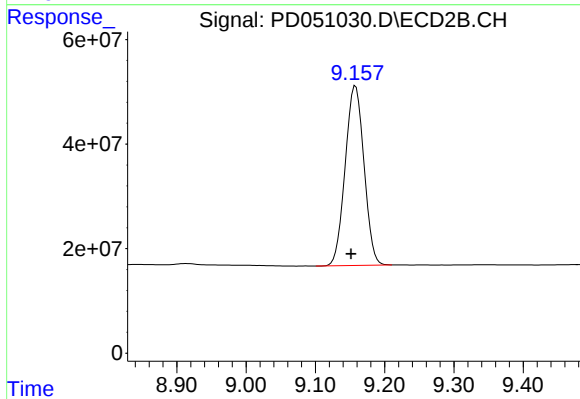
#24 Toxaphene-3

R.T.: 7.102 min
Delta R.T.: -0.044 min
Response: 774620293
Conc: 3673.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 41226046
Conc: 36.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.006 min
Response: 648688234
Conc: 34.88 ng/ml