

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071724\
 Data File : PD083977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2024 14:00
 Operator : AR\AJ
 Sample : INDB328
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 00:02:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062624CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 27 04:33:52 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

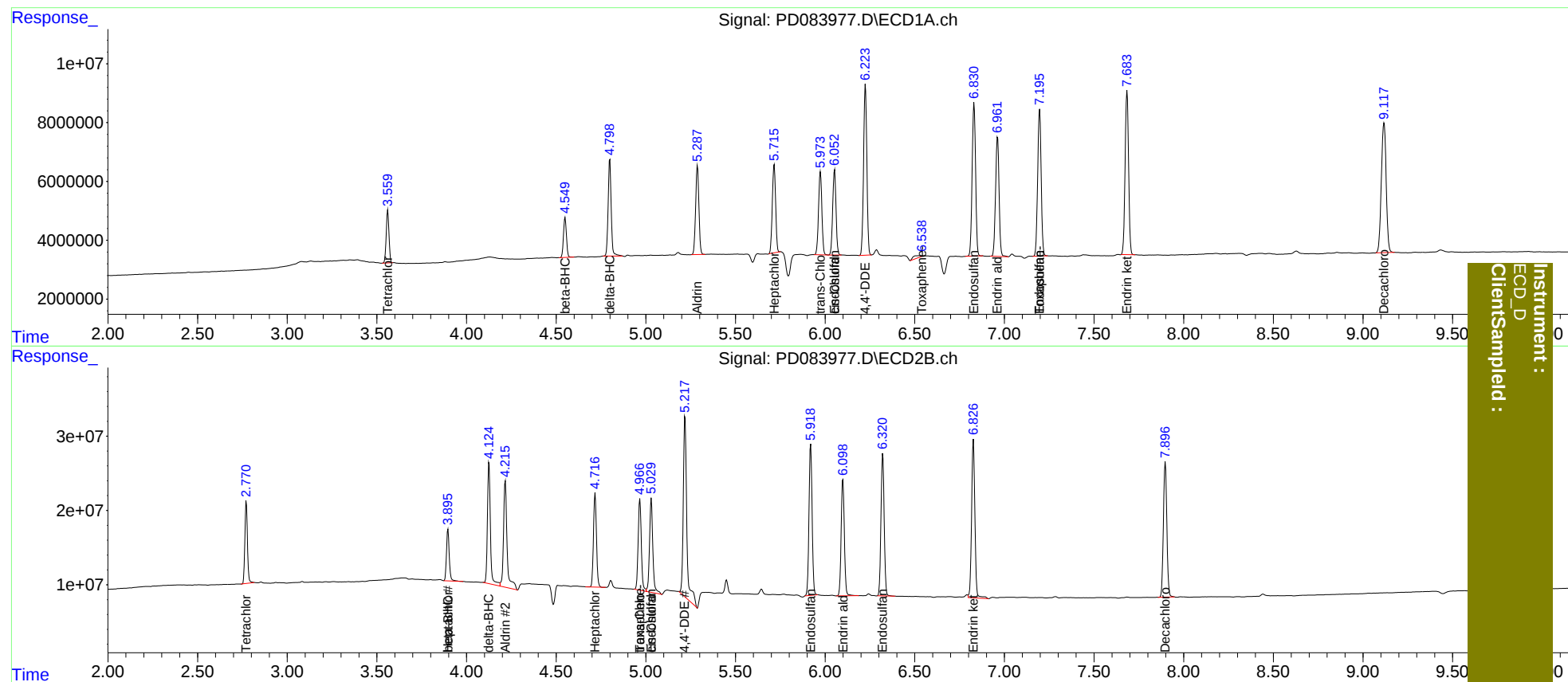
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.772	19300134	110.5E6	19.009	20.390
27)	SA Decachlor...	9.118	7.898	82949123	242.9E6	38.930	36.357
Target Compounds							
4)	MA Heptachlor	0.000	3.897f	0 74412726	N.D.	8.837	
5)	MB Aldrin	5.288	4.216	38274304	196.7E6	18.842	23.315
6)	B beta-BHC	4.550	3.897	15573896	74412726	18.541	19.627
7)	B delta-BHC	4.799	4.125	39163404	188.5E6	18.476	20.652
8)	B Heptachlo...	5.716	4.717	38582159	147.4E6	19.818	18.772
9)	A Endosulfan I	6.053f	5.031f	37053832	162.0E6	20.006	23.308
10)	B trans-Chl...	5.974	4.967	36527830	150.0E6	19.185	19.419
11)	B cis-Chlor...	6.053	5.031	37053832	162.0E6	18.930	20.576
12)	B 4,4'-DDE	6.225	5.219	73657230	334.0E6	37.186	44.610
15)	B Endosulfa...	6.831	5.920	69305860	247.0E6	38.016	37.011
18)	B Endrin al...	6.962	6.099	55377387	195.4E6	40.493	38.969
19)	B Endosulfa...	7.197	6.322	67559641	238.1E6	38.121	36.651
21)	B Endrin ke...	7.684	6.827	74855342	271.9E6	38.340	38.710
22)	Toxaphene-1	0.000	4.967	0 150.0E6	N.D.	3927.446	
23)	Toxaphene-2	6.538f	0.000	2796971	0 172.248	N.D.	#
25)	Toxaphene-4	7.197	0.000	67559641	0 1868.485	N.D.	#

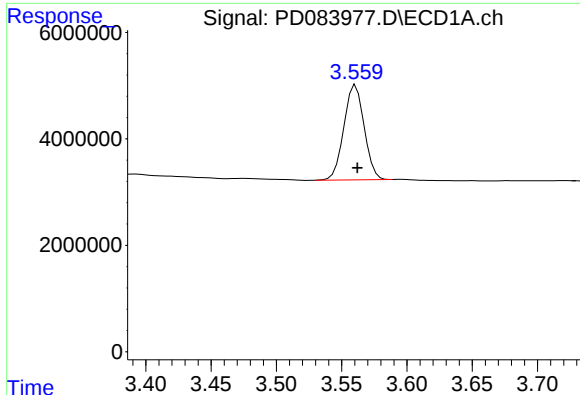
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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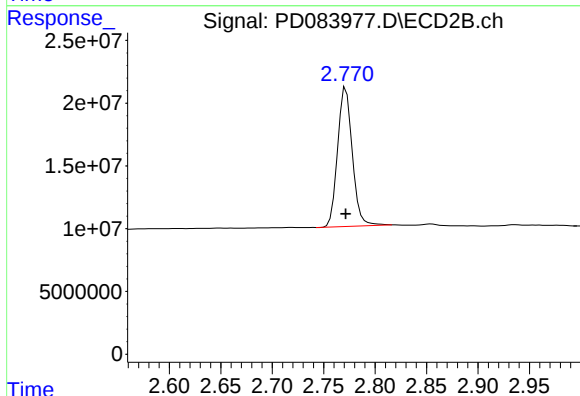




#1 Tetrachloro-m-xylene

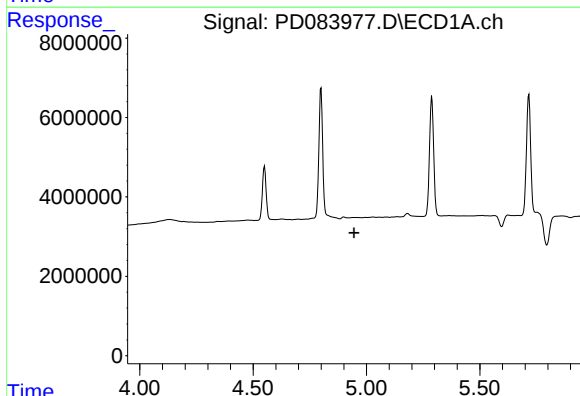
R.T.: 3.561 min
Delta R.T.: -0.001 min
Response: 19300134
Conc: 19.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



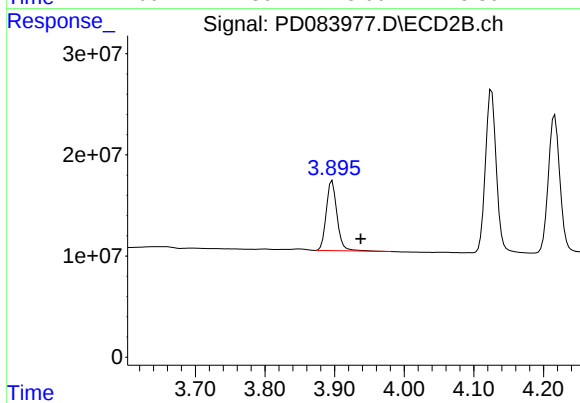
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 110507889
Conc: 20.39 ng/ml



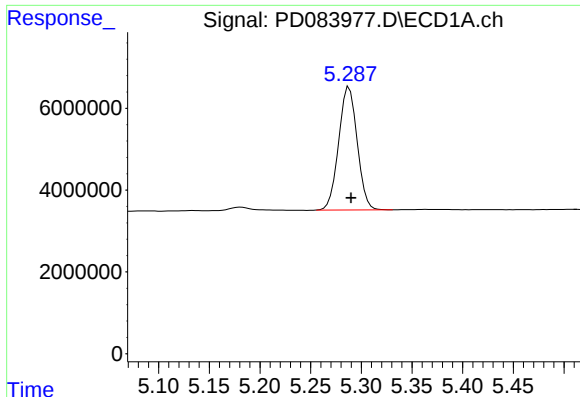
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#4 Heptachlor

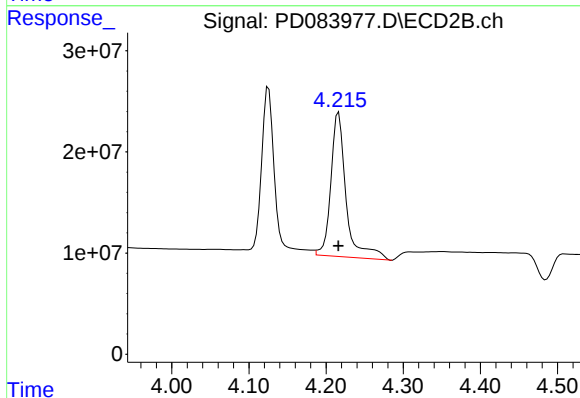
R.T.: 3.897 min
Delta R.T.: -0.041 min
Response: 74412726
Conc: 8.84 ng/ml



#5 Aldrin

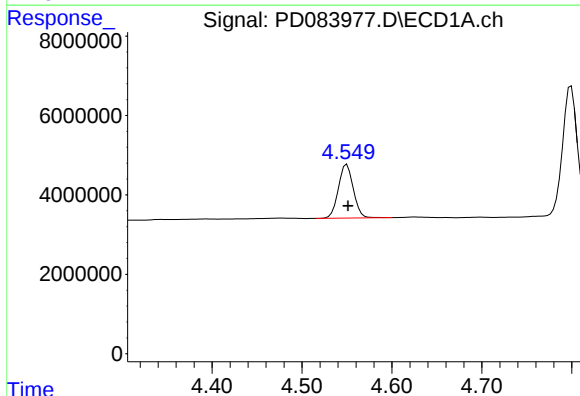
R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 38274304
Conc: 18.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



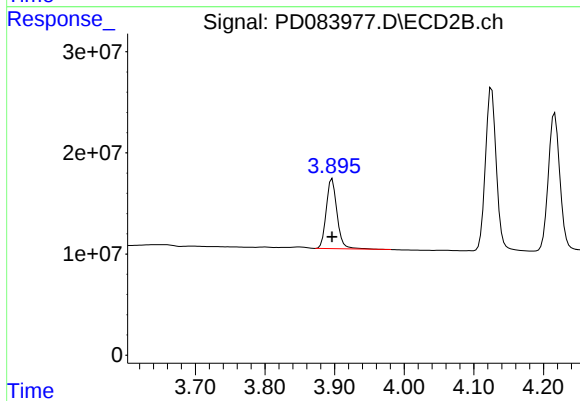
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 196699740
Conc: 23.31 ng/ml



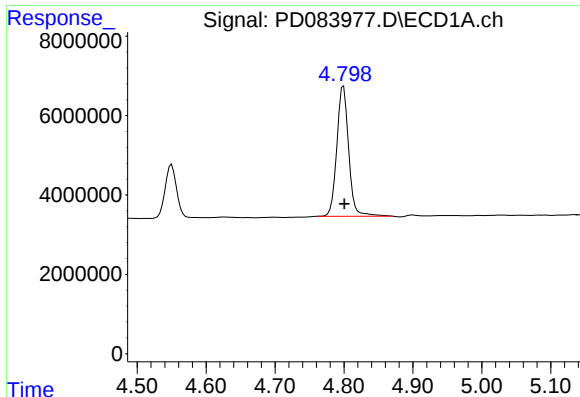
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 15573896
Conc: 18.54 ng/ml



#6 beta-BHC

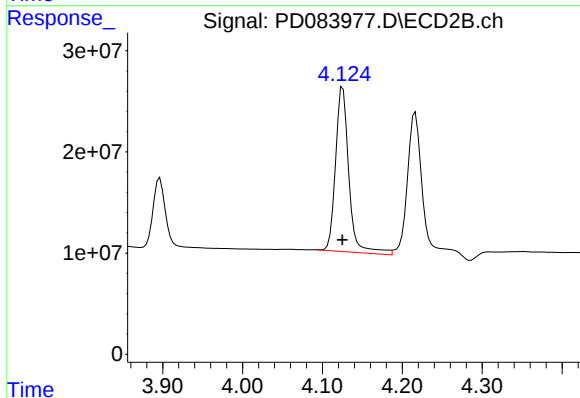
R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 74412726
Conc: 19.63 ng/ml



#7 delta-BHC

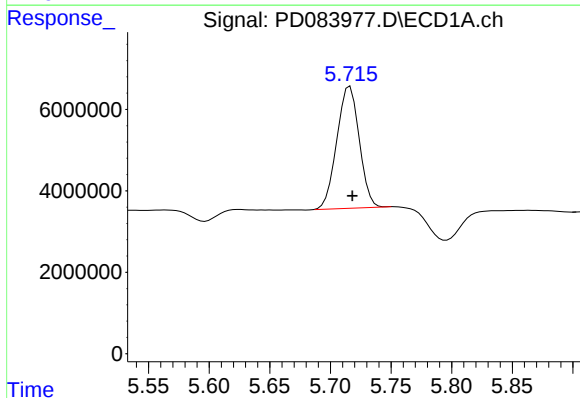
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 39163404
Conc: 18.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



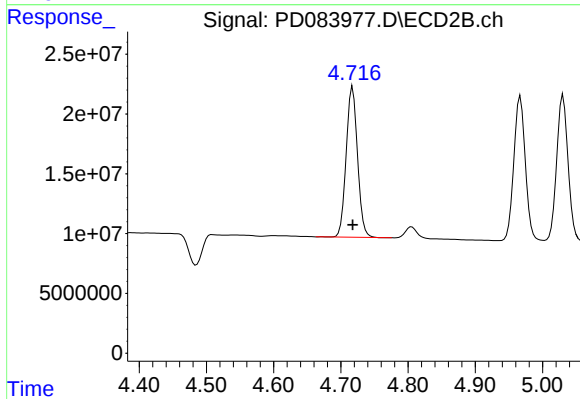
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 188506128
Conc: 20.65 ng/ml



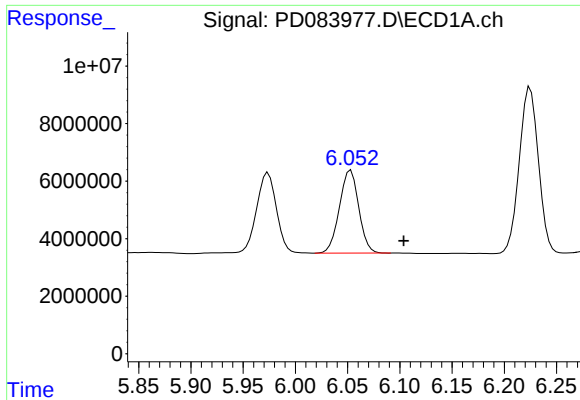
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 38582159
Conc: 19.82 ng/ml



#8 Heptachlor epoxide

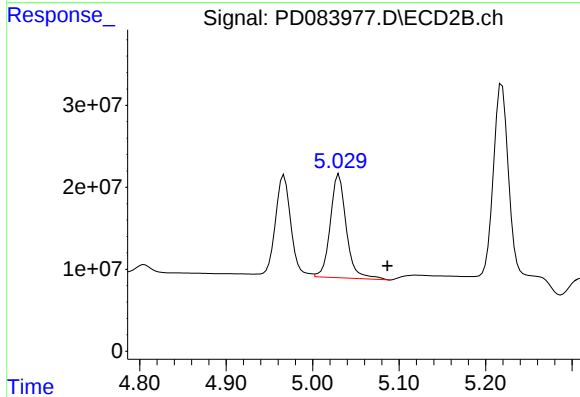
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 147437301
Conc: 18.77 ng/ml



#9 Endosulfan I

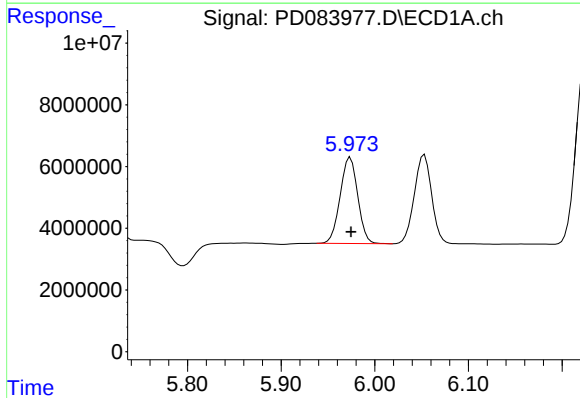
R.T.: 6.053 min
Delta R.T.: -0.051 min
Response: 37053832
Conc: 20.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



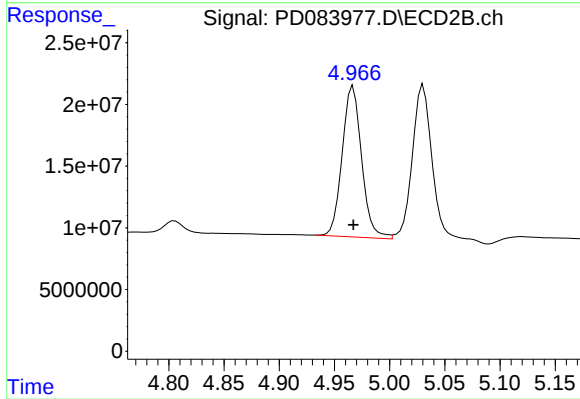
#9 Endosulfan I

R.T.: 5.031 min
Delta R.T.: -0.056 min
Response: 161956236
Conc: 23.31 ng/ml



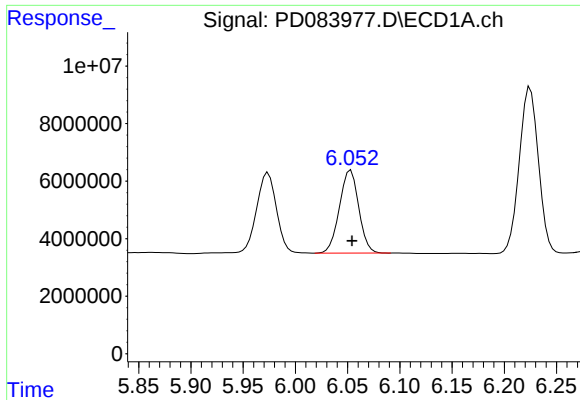
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 36527830
Conc: 19.18 ng/ml



#10 trans-Chlordane

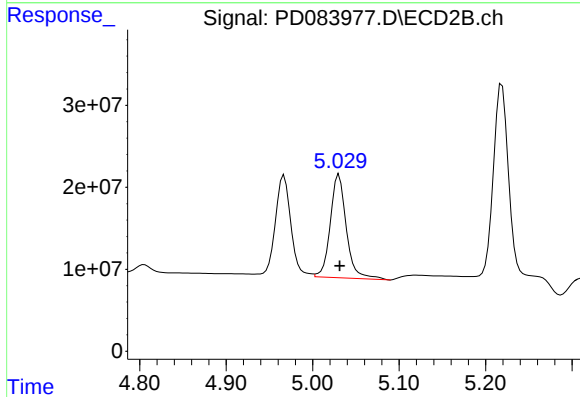
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 150044775
Conc: 19.42 ng/ml



#11 cis-Chlordane

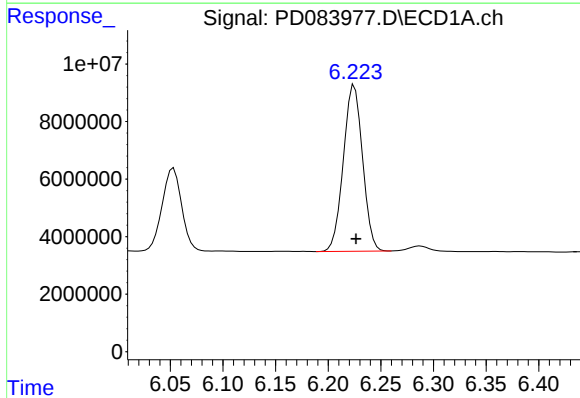
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 37053832
Conc: 18.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



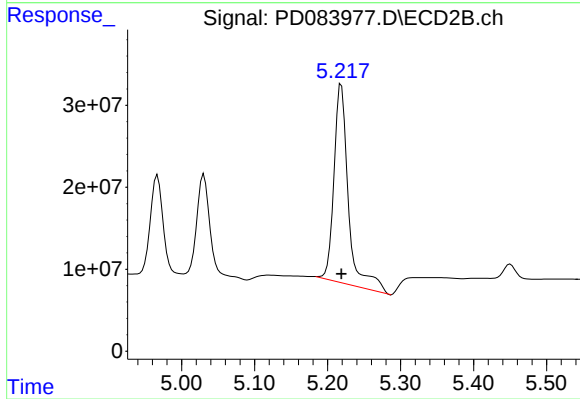
#11 cis-Chlordane

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 161956236
Conc: 20.58 ng/ml



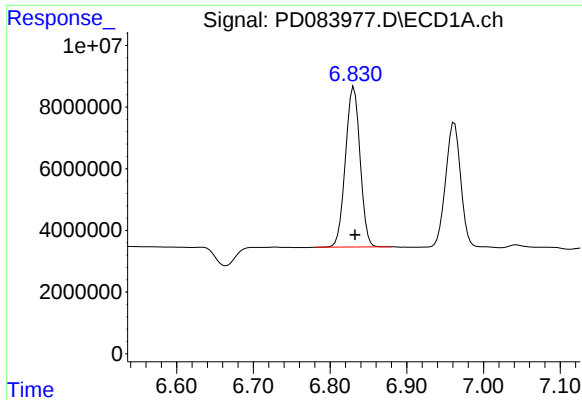
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: -0.001 min
Response: 73657230
Conc: 37.19 ng/ml



#12 4,4'-DDE

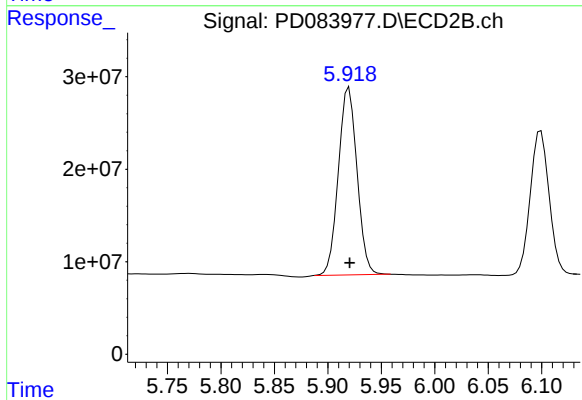
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 334004689
Conc: 44.61 ng/ml



#15 Endosulfan II

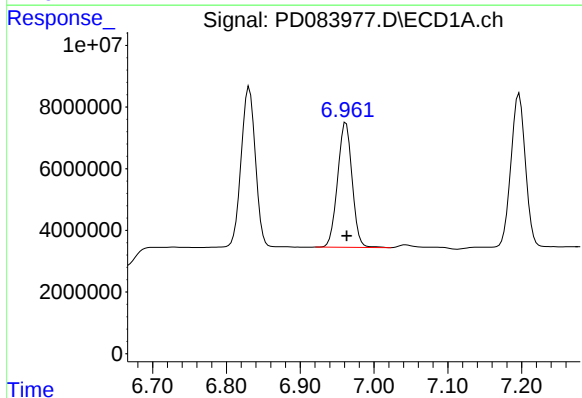
R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 69305860
Conc: 38.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



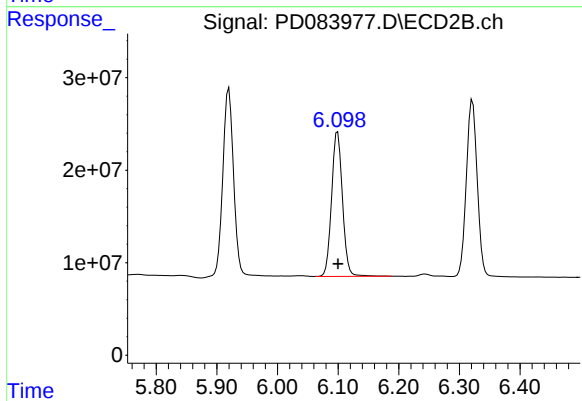
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 246958201
Conc: 37.01 ng/ml



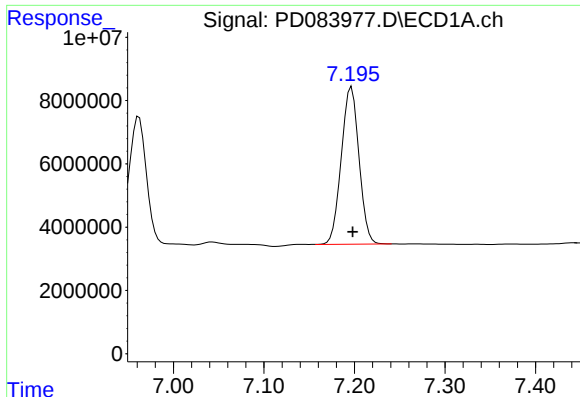
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: -0.001 min
Response: 55377387
Conc: 40.49 ng/ml



#18 Endrin aldehyde

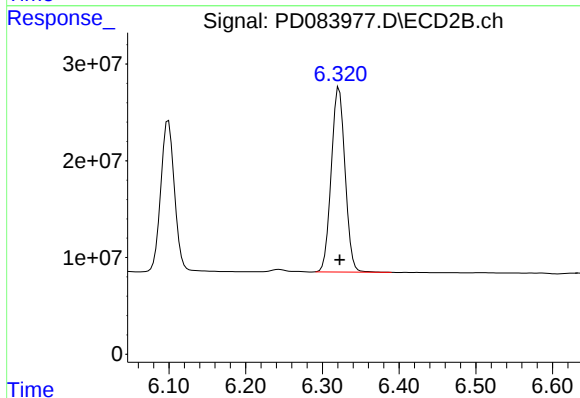
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 195448369
Conc: 38.97 ng/ml



#19 Endosulfan Sulfate

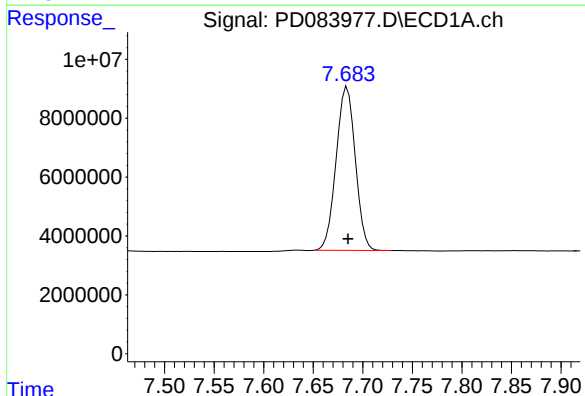
R.T.: 7.197 min
Delta R.T.: -0.001 min
Response: 67559641
Conc: 38.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



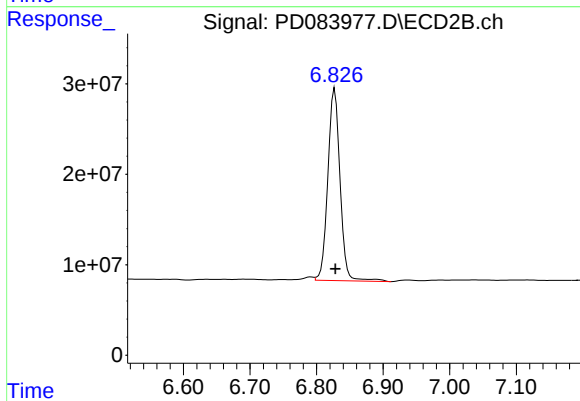
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 238106175
Conc: 36.65 ng/ml



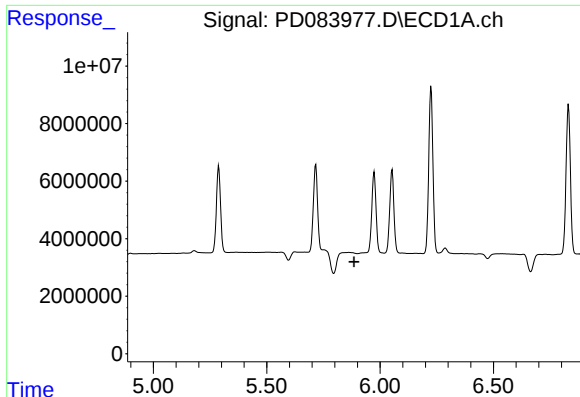
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: -0.001 min
Response: 74855342
Conc: 38.34 ng/ml



#21 Endrin ketone

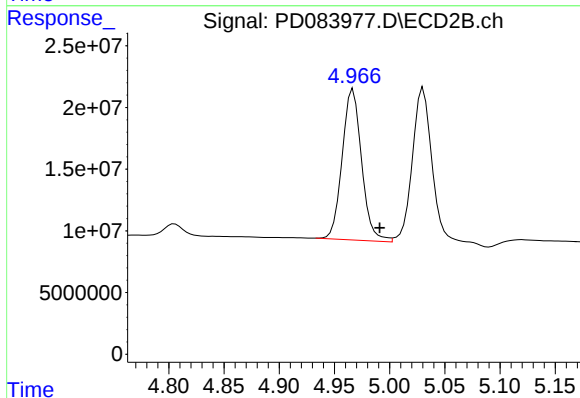
R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 271925263
Conc: 38.71 ng/ml



#22 Toxaphene-1

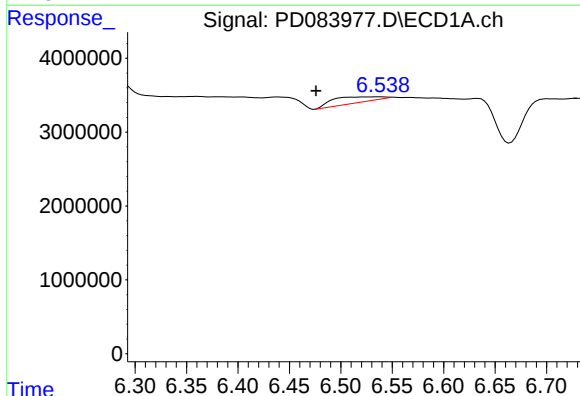
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



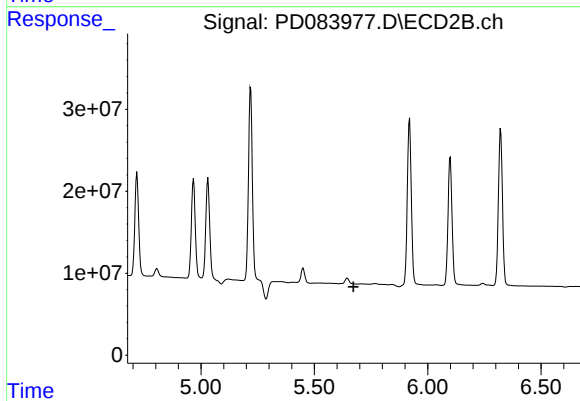
#22 Toxaphene-1

R.T.: 4.967 min
Delta R.T.: -0.024 min
Response: 150044775
Conc: 3927.45 ng/ml



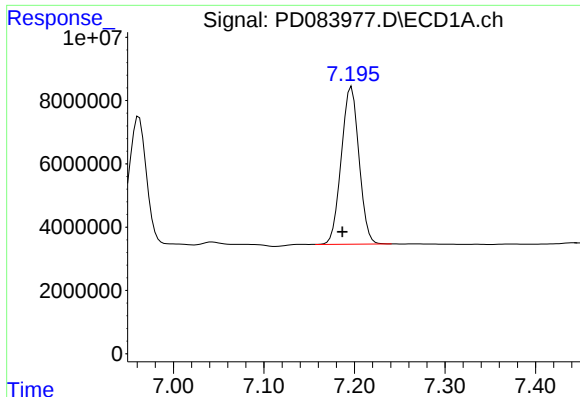
#23 Toxaphene-2

R.T.: 6.538 min
Delta R.T.: 0.062 min
Response: 2796971
Conc: 172.25 ng/ml



#23 Toxaphene-2

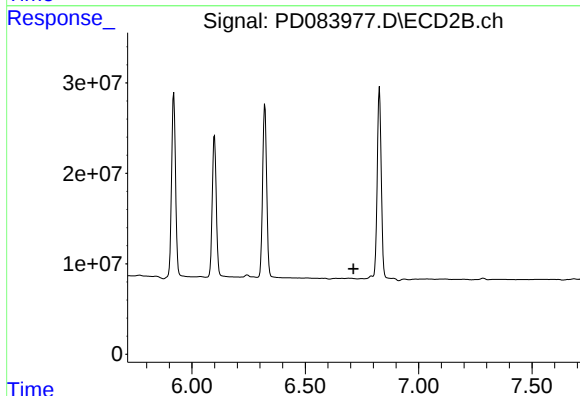
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

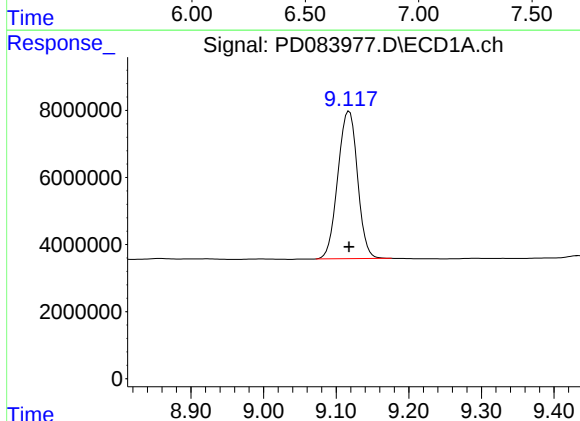
R.T.: 7.197 min
Delta R.T.: 0.010 min
Response: 67559641
Conc: 1868.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



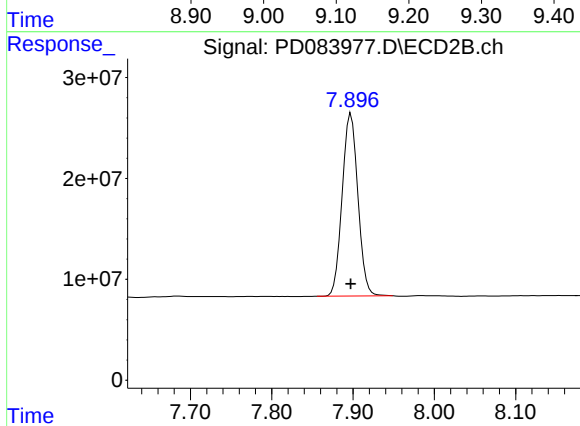
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.000 min
Response: 82949123
Conc: 38.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 242900144
Conc: 36.36 ng/ml