

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101519\
 Data File : PD055286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2019 22:25
 Operator : SG\AJ
 Sample : PB123849BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E0AB4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 04:59:36 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

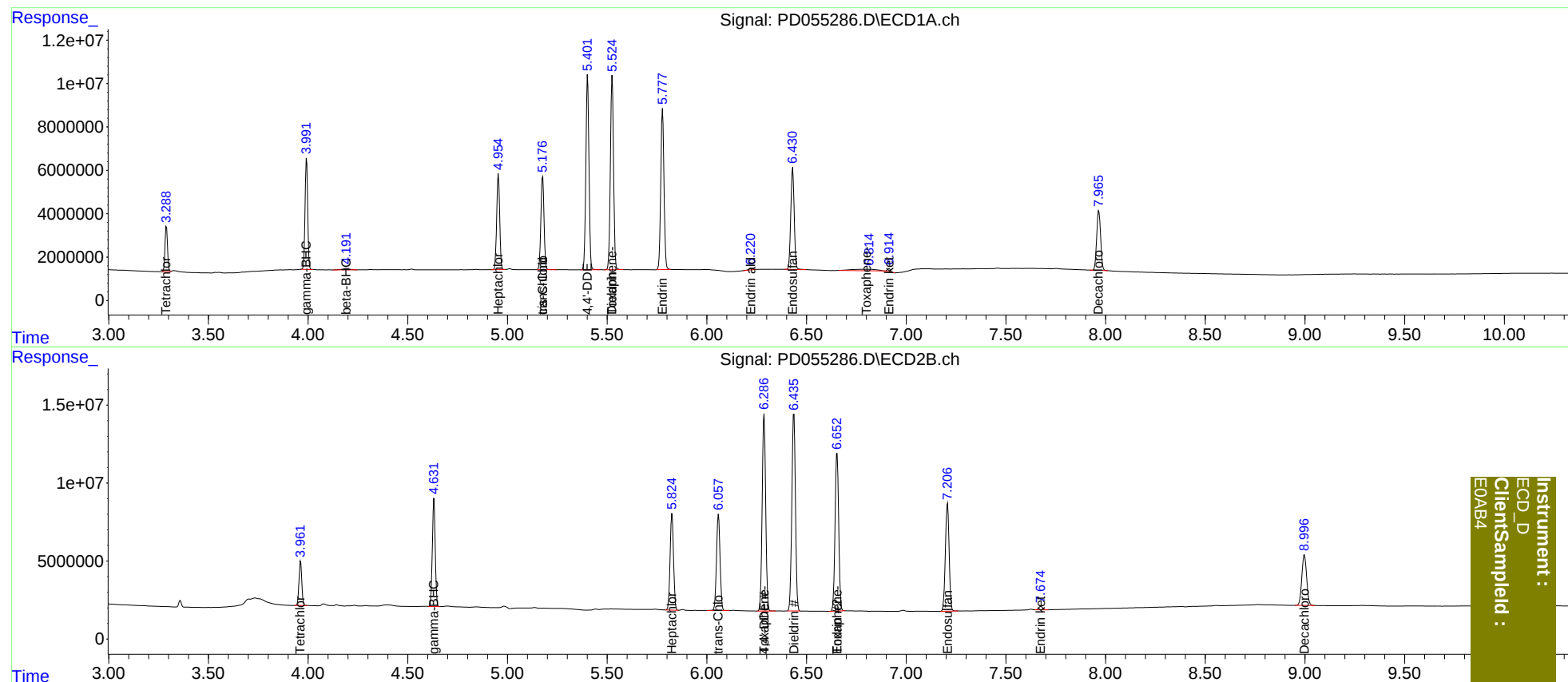
System Monitoring Compounds							
1)	SA Tetrachlo...	3.290	3.963	18229424	27867400	28.855	29.920
27)	SA Decachlor...	7.966	8.997	37687981	54384340	54.469	55.084
Target Compounds							
3)	MA gamma-BHC...	3.993	4.632	47080708	70646554	54.048	54.842
6)	B beta-BHC	4.192f	0.000	1532339	0	3.789	N.D. #
8)	B Heptachlo...	4.955	5.826	46001936	73205196	60.735	62.091
10)	B trans-Chl...	5.177	6.059	46961281	75708037	61.233	61.871
11)	B cis-Chlor...	5.177f	0.000	46961281	0	63.158	N.D. #
12)	B 4,4'-DDE	5.402	6.288	97204578	154.2E6	124.966	128.487
13)	MA Dieldrin	5.526	6.437	97766958	159.1E6	122.035	125.904
14)	MA Endrin	5.778	6.653	83226905	129.3E6	128.472	130.795
18)	B Endrin al...	6.221	0.000	768547	0	1.232	N.D. #
19)	B Endosulfa...	6.431	7.208	55456750	91048636	81.405	84.030
21)	B Endrin ke...	6.914	7.675	1612698	2823439	2.261	2.391
22)	Toxaphene-1	5.526	6.288	97766958	154.2E6	21113.354	26037.994
23)	Toxaphene-2	0.000	6.653	0	129.3E6	N.D.	17101.326
26)	Toxaphene-5	6.802	0.000	6123534	0	504.360	N.D. #

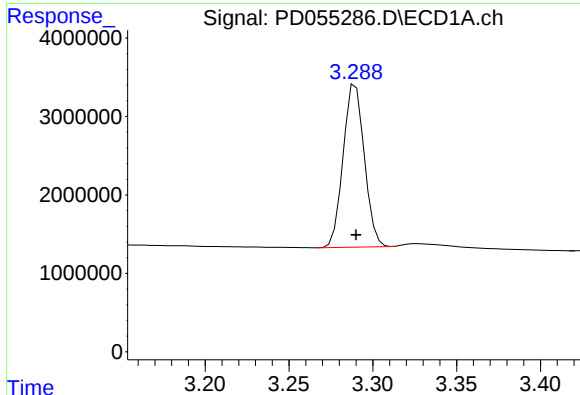
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Misc :
ALS Vial : 31 Sample Multiplier: 1

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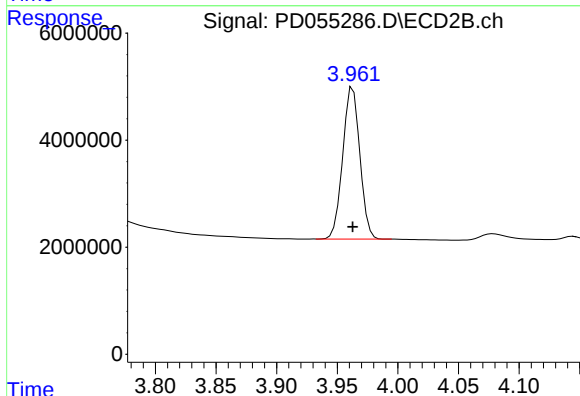




#1 Tetrachloro-m-xylene

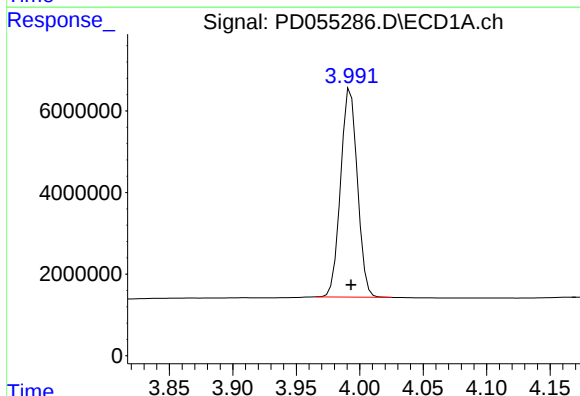
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 18229424
Conc: 28.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AB4



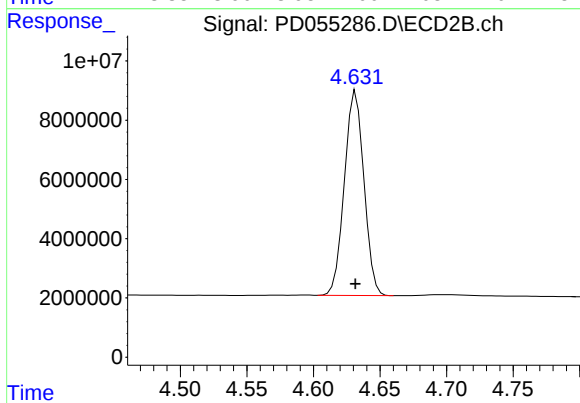
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 27867400
Conc: 29.92 ng/ml



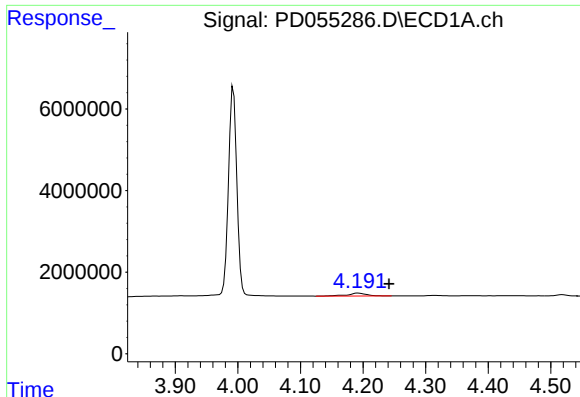
#3 gamma-BHC (Lindane)

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 47080708
Conc: 54.05 ng/ml



#3 gamma-BHC (Lindane)

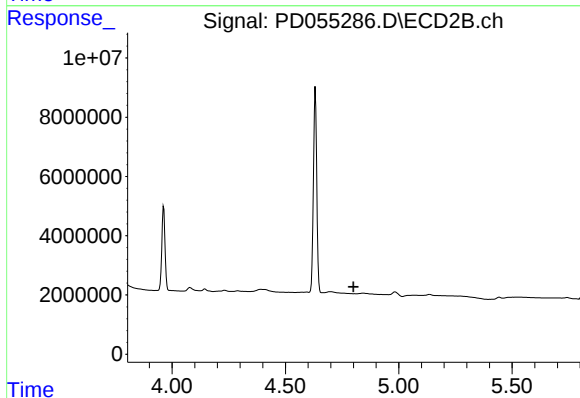
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 70646554
Conc: 54.84 ng/ml



#6 beta-BHC

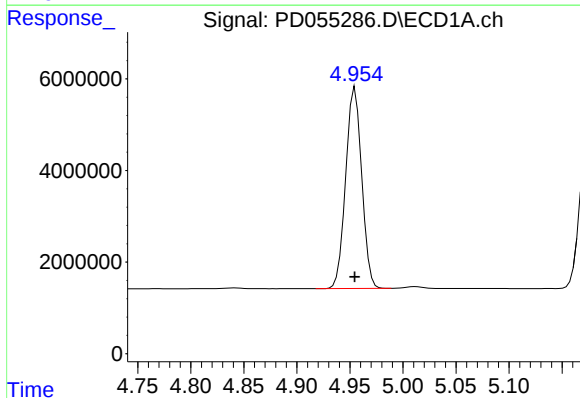
R.T.: 4.192 min
Delta R.T.: -0.050 min
Response: 1532339
Conc: 3.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AB4



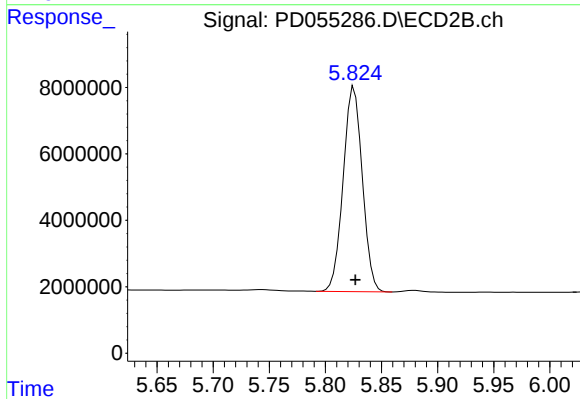
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



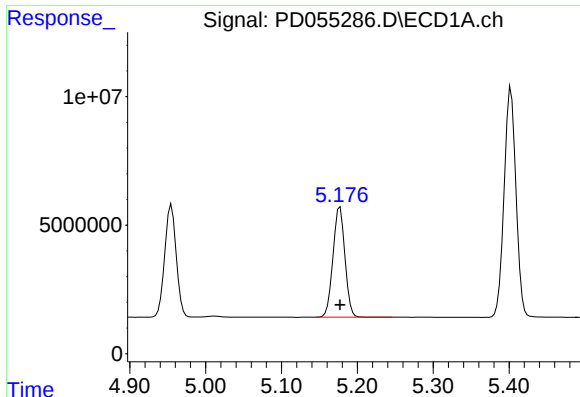
#8 Heptachlor epoxide

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 46001936
Conc: 60.73 ng/ml



#8 Heptachlor epoxide

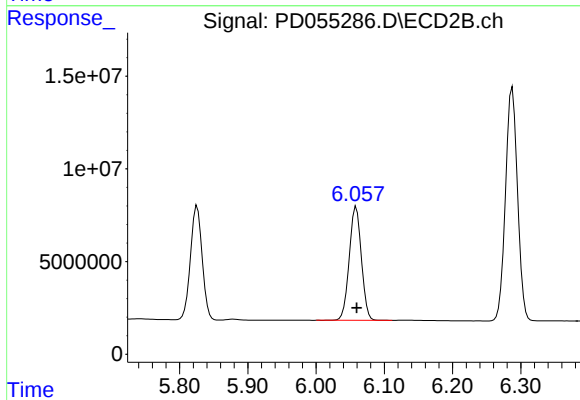
R.T.: 5.826 min
Delta R.T.: -0.001 min
Response: 73205196
Conc: 62.09 ng/ml



#10 trans-Chlordane

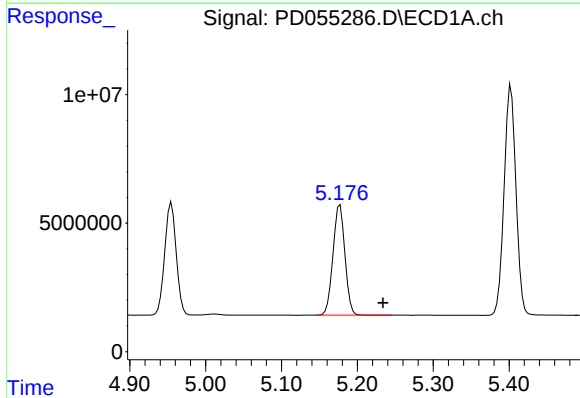
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 46961281
Conc: 61.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AB4



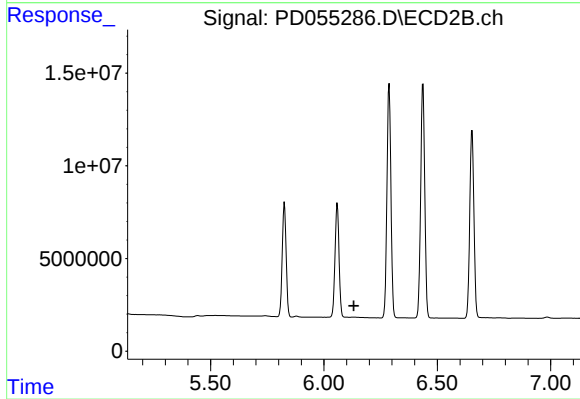
#10 trans-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 75708037
Conc: 61.87 ng/ml



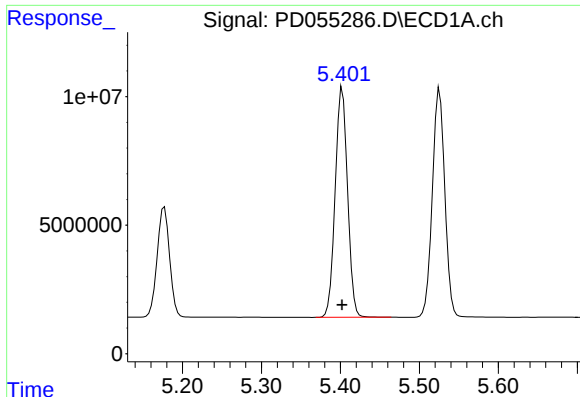
#11 cis-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.057 min
Response: 46961281
Conc: 63.16 ng/ml



#11 cis-Chlordane

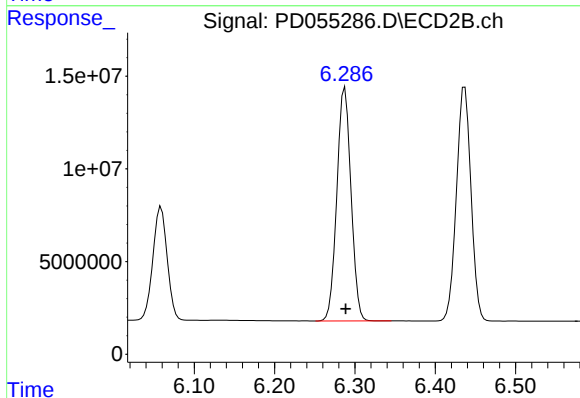
R.T.: 0.000 min
Exp R.T. : 6.132 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

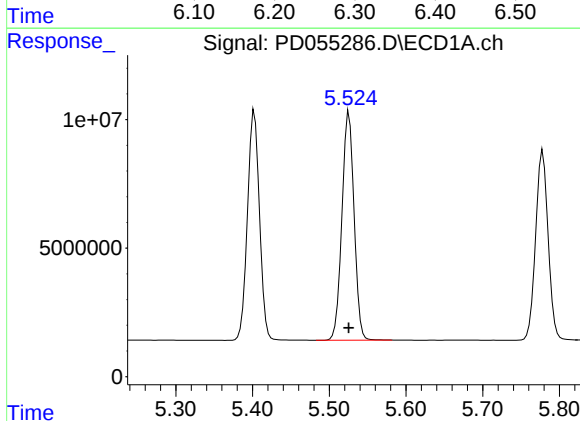
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 97204578
Conc: 124.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AB4



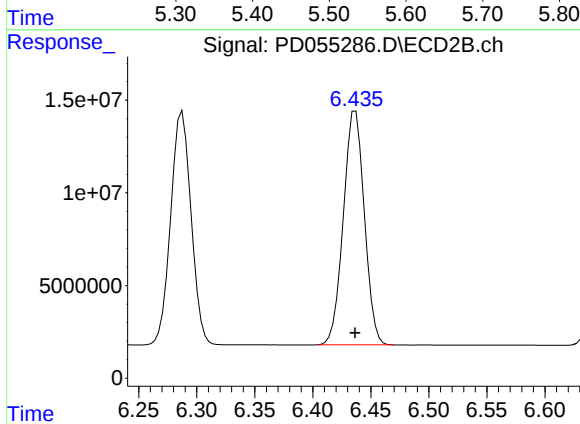
#12 4,4'-DDE

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 154234829
Conc: 128.49 ng/ml



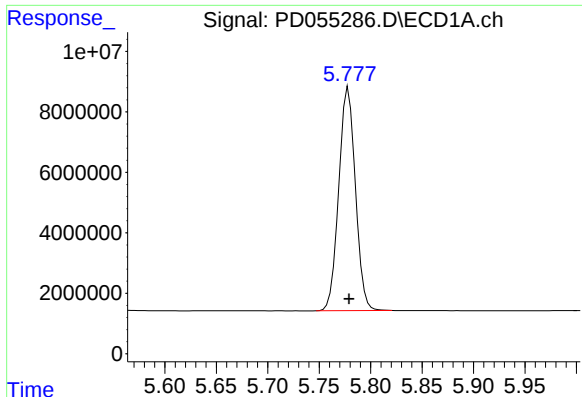
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 97766958
Conc: 122.03 ng/ml



#13 Dieldrin

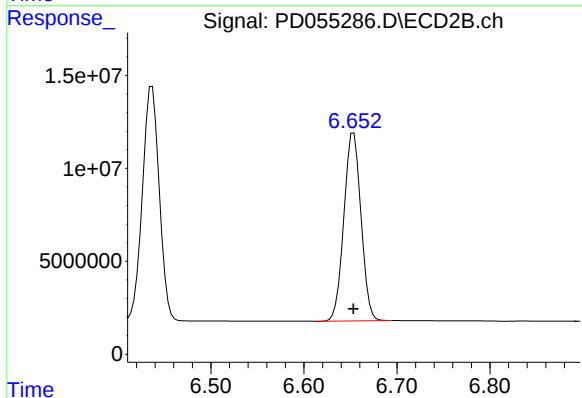
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 159054399
Conc: 125.90 ng/ml



#14 Endrin

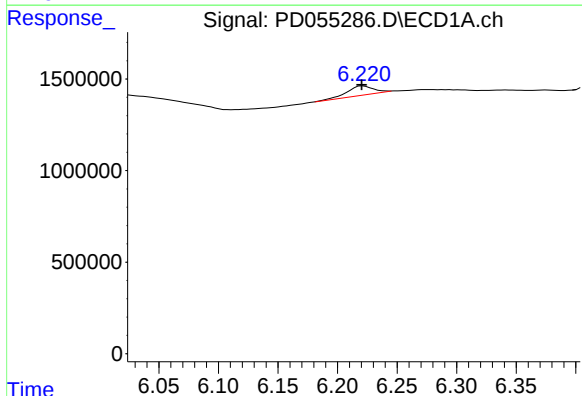
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 83226905
Conc: 128.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AB4



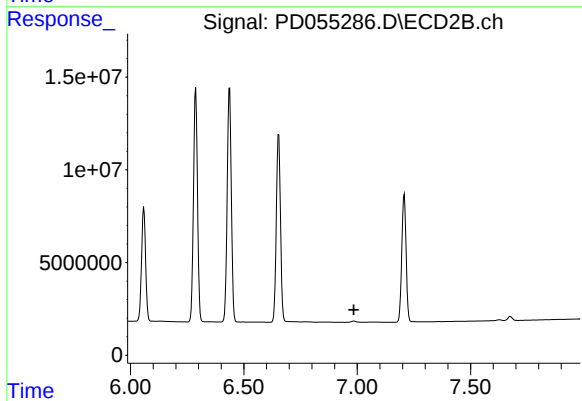
#14 Endrin

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 129349807
Conc: 130.79 ng/ml



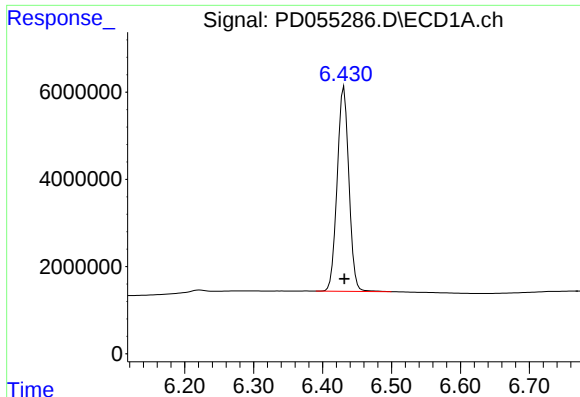
#18 Endrin aldehyde

R.T.: 6.221 min
Delta R.T.: 0.001 min
Response: 768547
Conc: 1.23 ng/ml



#18 Endrin aldehyde

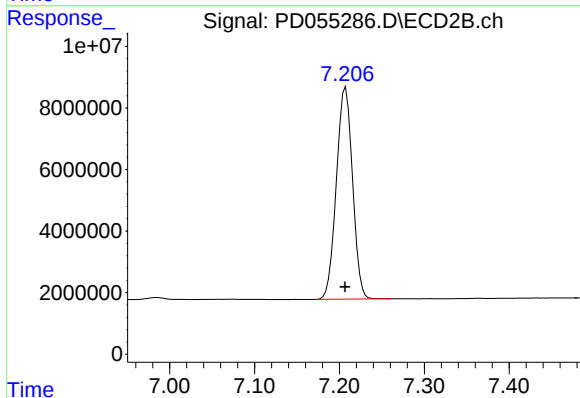
R.T.: 0.000 min
Exp R.T.: 6.985 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

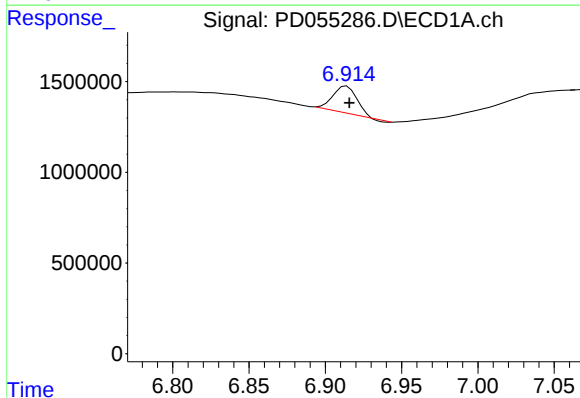
R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 55456750
Conc: 81.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AB4



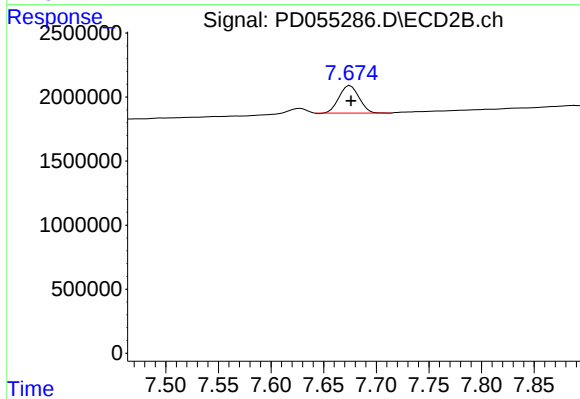
#19 Endosulfan Sulfate

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 91048636
Conc: 84.03 ng/ml



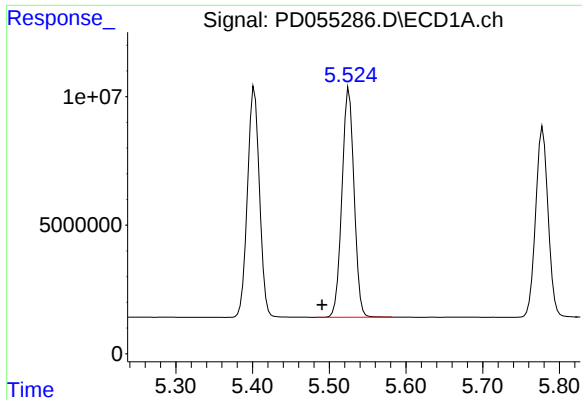
#21 Endrin ketone

R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 1612698
Conc: 2.26 ng/ml



#21 Endrin ketone

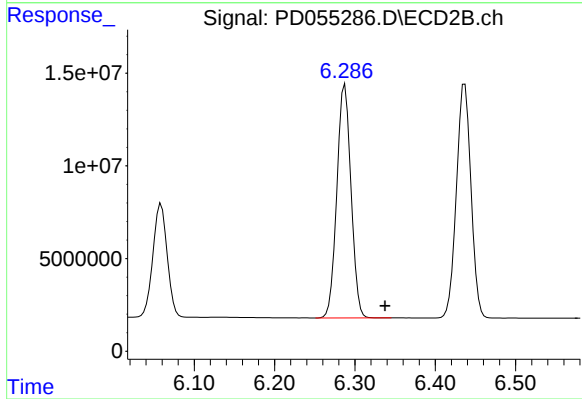
R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 2823439
Conc: 2.39 ng/ml



#22 Toxaphene-1

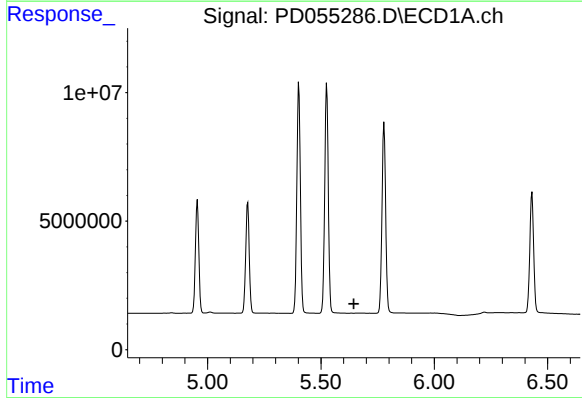
R.T.: 5.526 min
Delta R.T.: 0.035 min
Response: 97766958
Conc: 21113.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AB4



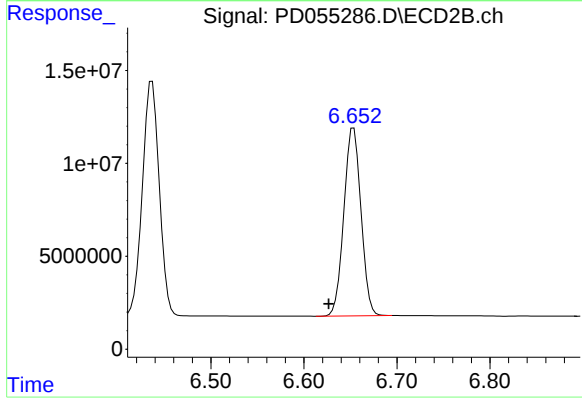
#22 Toxaphene-1

R.T.: 6.288 min
Delta R.T.: -0.050 min
Response: 154234829
Conc: 26037.99 ng/ml



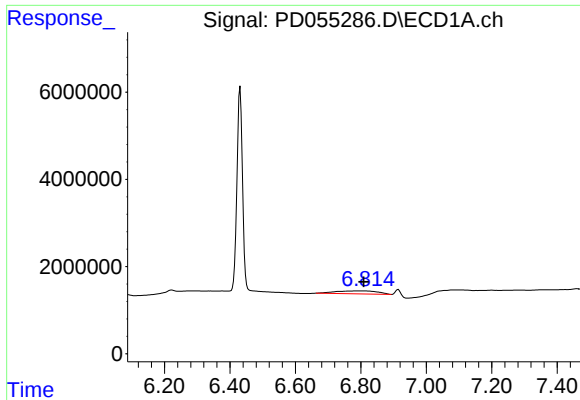
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.645 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

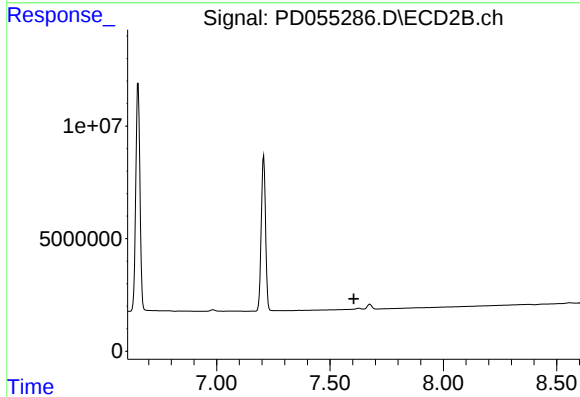
R.T.: 6.653 min
Delta R.T.: 0.027 min
Response: 129349807
Conc: 17101.33 ng/ml



#26 Toxaphene-5

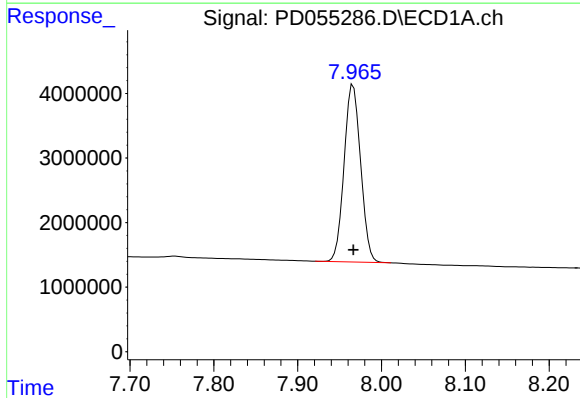
R.T.: 6.802 min
Delta R.T.: -0.007 min
Response: 6123534
Conc: 504.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AB4



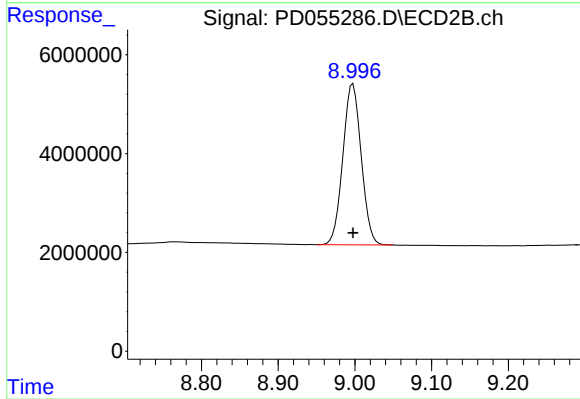
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.605 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 37687981
Conc: 54.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 54384340
Conc: 55.08 ng/ml