

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
 Data File : PD055306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 09:58
 Operator : SG\AJ
 Sample : K5308-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 X2J22

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 03:34:32 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...	3.294	3.961	12341258	21255222	19.535	22.821
27)	SA Decachlor...	7.972	8.999	26301360	37397160	38.012	37.878
Target Compounds							
2)	A alpha-BHC	3.722	4.349	58539231	86394686	62.367	66.574
7)	B delta-BHC	4.443	5.015	29126738	42930926	31.337	33.434
9)	A Endosulfan I	5.240f	6.131f	11903025	22772825	16.410	20.192
10)	B trans-Chl...	5.240f	0.000	11903025	0	15.520	N.D. #
11)	B cis-Chlor...	5.240	6.131	11903025	22772825	16.008	19.301
12)	B 4,4'-DDE	5.408	6.287	19768217	31560440	25.414	26.292
13)	MA Dieldrin	5.531	6.437	30596559	52171259	38.191	41.297
16)	A 4,4'-DDD	5.919	0.000	1681364	0	2.893	N.D. #
17)	MA 4,4'-DDT	6.155	7.074	33915347	76209762	84.592	81.543
18)	B Endrin al...	6.226	6.985	25378772	42801998	40.693	44.348
21)	B Endrin ke...	6.921	7.677	50295356	86906502	70.513	73.594
22)	Toxaphene-1	5.531	6.287	30596559	31560440	6607.508	5328.048
24)	Toxaphene-3	5.919	7.074	1681364	76209762	423.175	7364.686 #
25)	Toxaphene-4	6.155	7.074	33915347	76209762	2962.882	2595.711
26)	Toxaphene-5	6.795	0.000	5683847	0	468.145	N.D. #

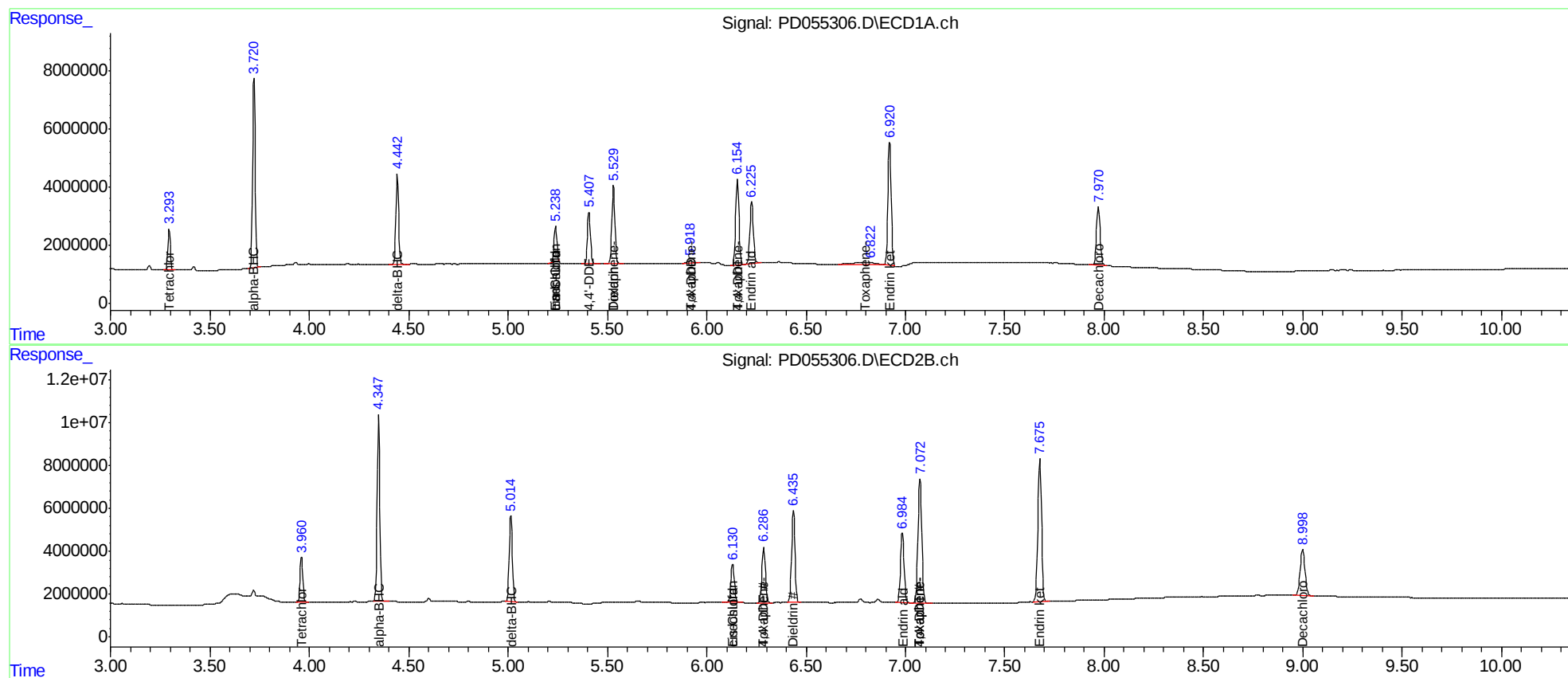
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

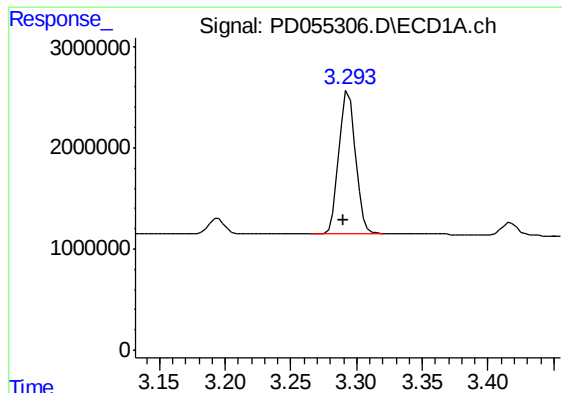
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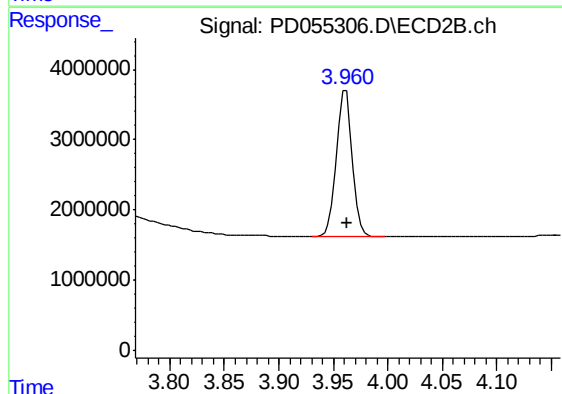




#1 Tetrachloro-m-xylene

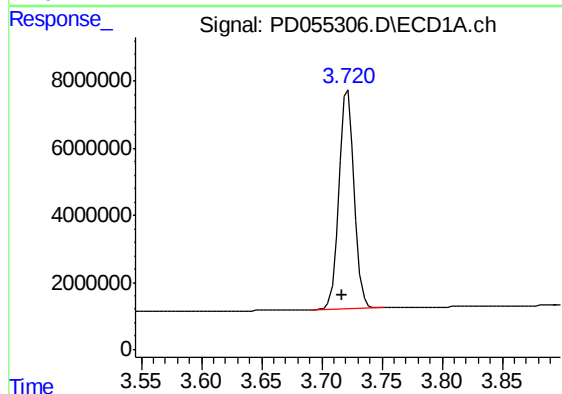
R.T.: 3.294 min
Delta R.T.: 0.004 min
Response: 12341258
Conc: 19.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2J22



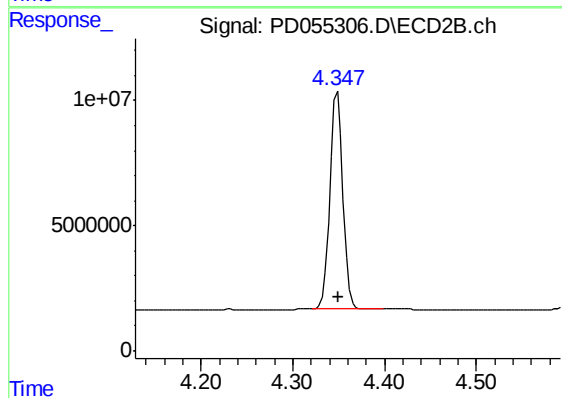
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 21255222
Conc: 22.82 ng/ml



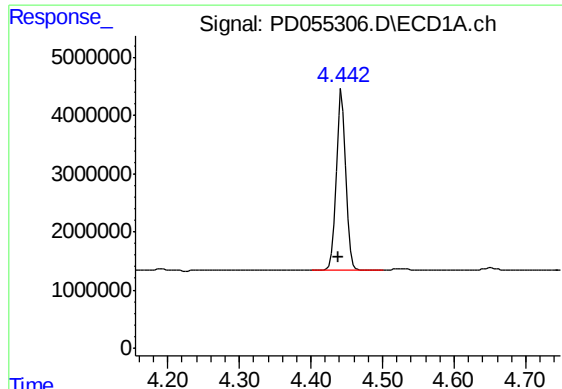
#2 alpha-BHC

R.T.: 3.722 min
Delta R.T.: 0.004 min
Response: 58539231
Conc: 62.37 ng/ml



#2 alpha-BHC

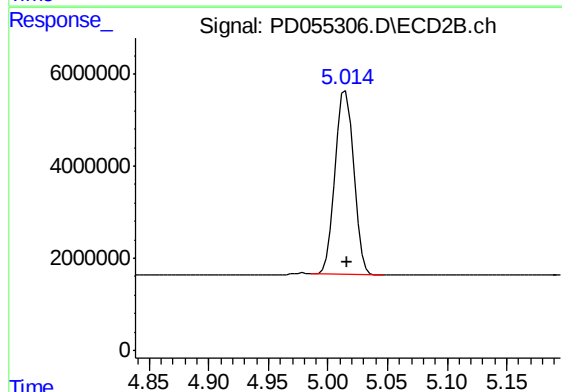
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 86394686
Conc: 66.57 ng/ml



#7 delta-BHC

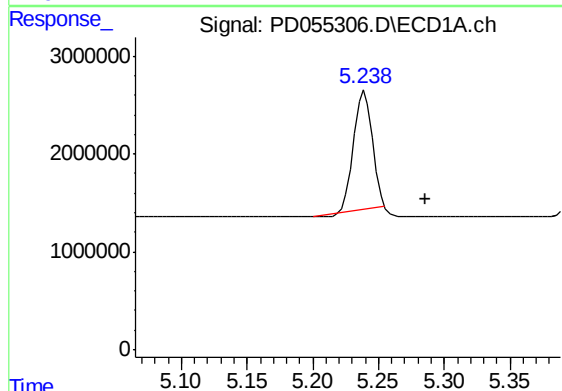
R.T.: 4.443 min
Delta R.T.: 0.006 min
Response: 29126738
Conc: 31.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2J22



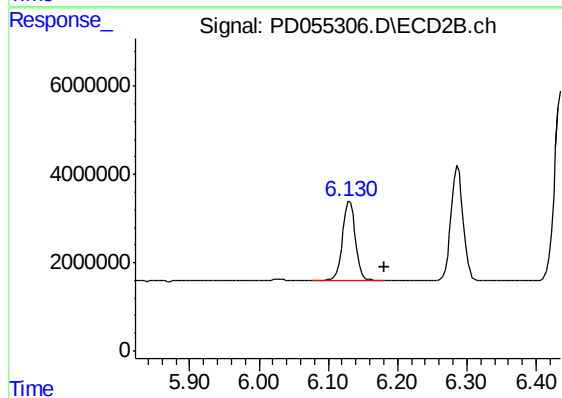
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 42930926
Conc: 33.43 ng/ml



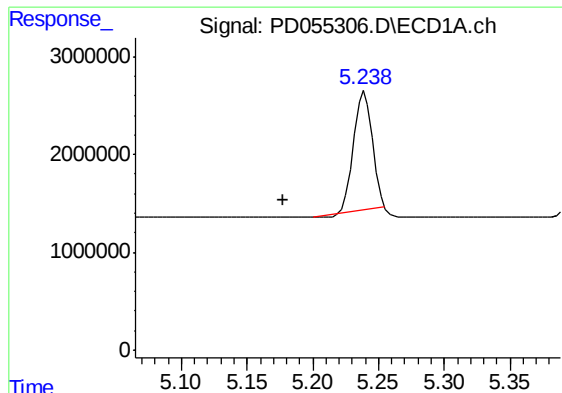
#9 Endosulfan I

R.T.: 5.240 min
Delta R.T.: -0.046 min
Response: 11903025
Conc: 16.41 ng/ml



#9 Endosulfan I

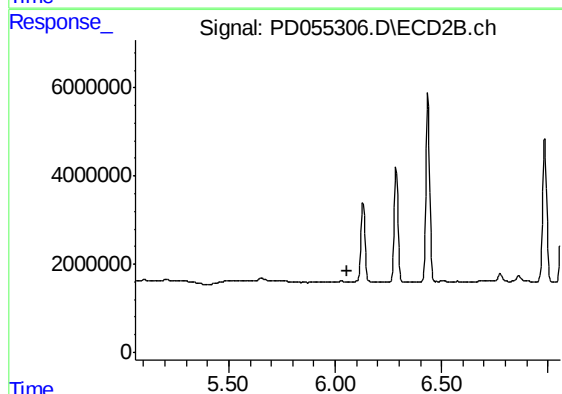
R.T.: 6.131 min
Delta R.T.: -0.049 min
Response: 22772825
Conc: 20.19 ng/ml



#10 trans-Chlordane

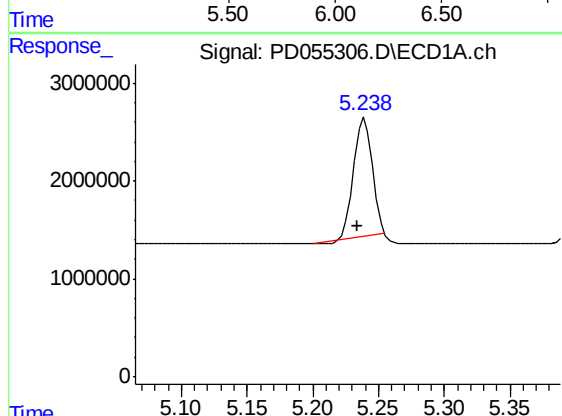
R.T.: 5.240 min
Delta R.T.: 0.062 min
Response: 11903025
Conc: 15.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2J22



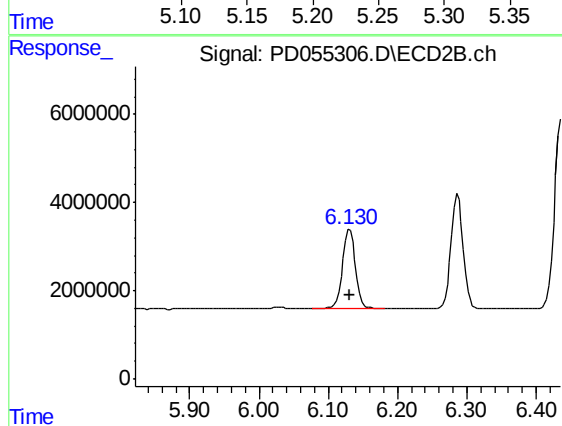
#10 trans-Chlordane

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



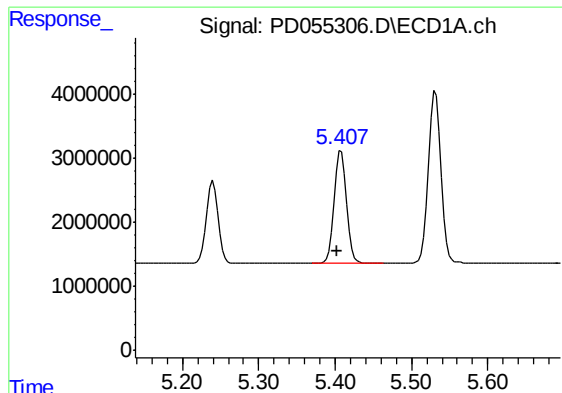
#11 cis-Chlordane

R.T.: 5.240 min
Delta R.T.: 0.006 min
Response: 11903025
Conc: 16.01 ng/ml



#11 cis-Chlordane

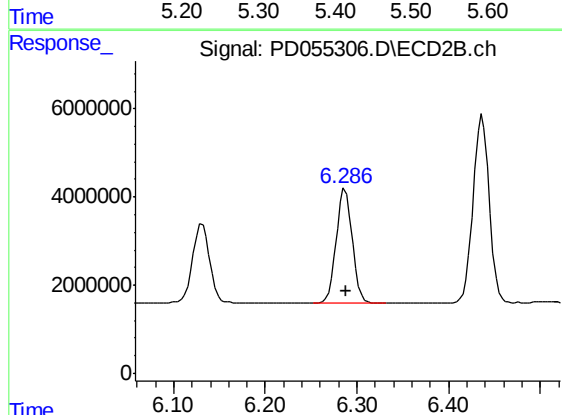
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 22772825
Conc: 19.30 ng/ml



#12 4,4'-DDE

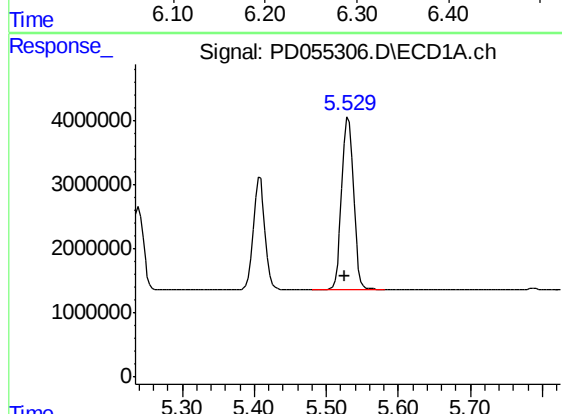
R.T.: 5.408 min
Delta R.T.: 0.006 min
Response: 19768217
Conc: 25.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2J22



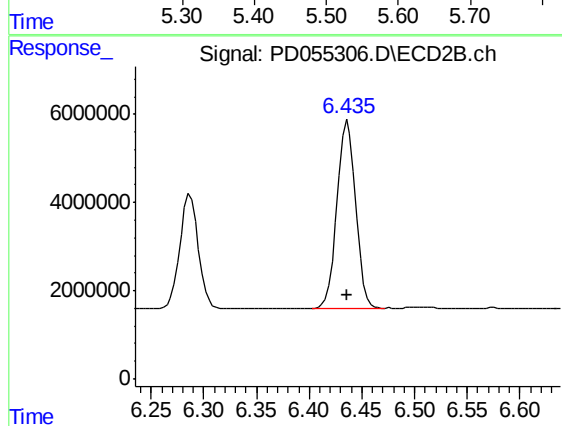
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 31560440
Conc: 26.29 ng/ml



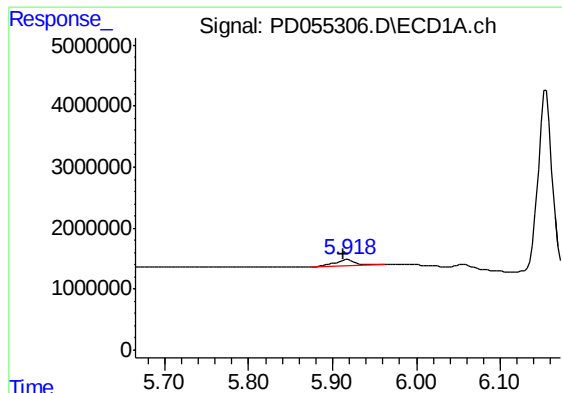
#13 Dieldrin

R.T.: 5.531 min
Delta R.T.: 0.006 min
Response: 30596559
Conc: 38.19 ng/ml



#13 Dieldrin

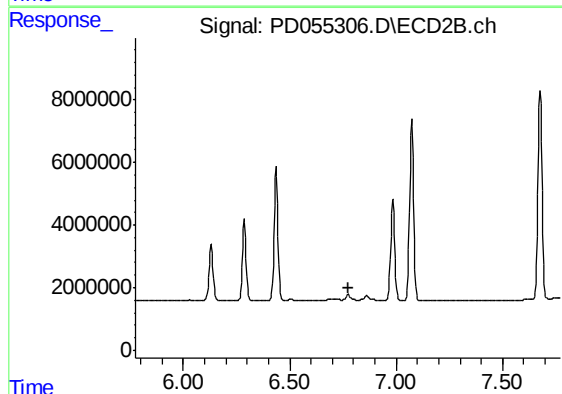
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 52171259
Conc: 41.30 ng/ml



#16 4,4'-DDD

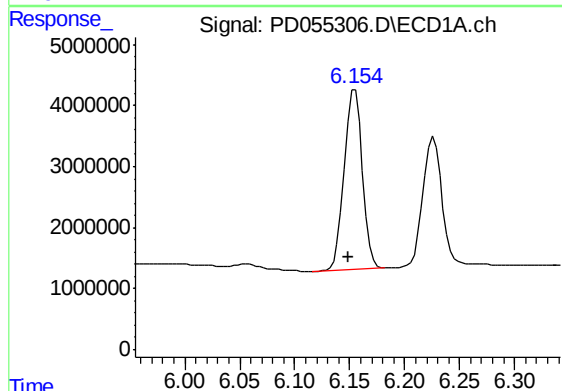
R.T.: 5.919 min
Delta R.T.: 0.006 min
Response: 1681364
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2J22



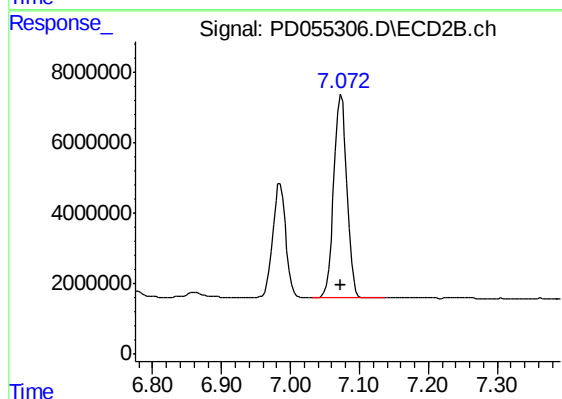
#16 4,4'-DDD

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



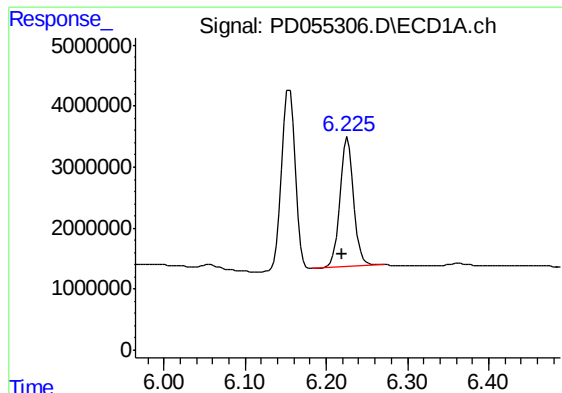
#17 4,4'-DDT

R.T.: 6.155 min
Delta R.T.: 0.006 min
Response: 33915347
Conc: 84.59 ng/ml



#17 4,4'-DDT

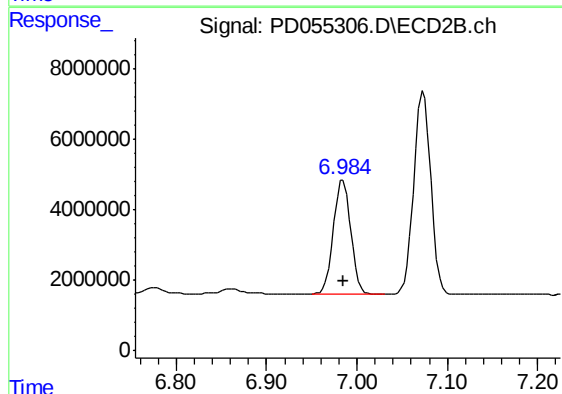
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 76209762
Conc: 81.54 ng/ml



#18 Endrin aldehyde

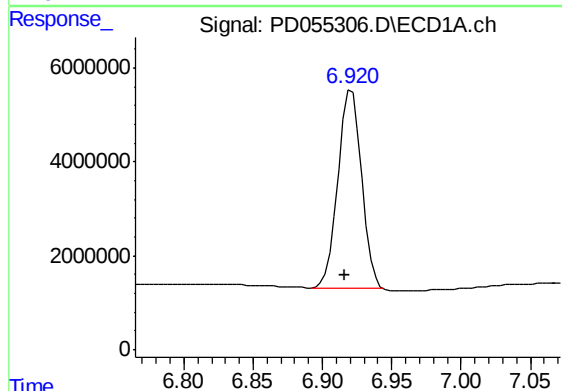
R.T.: 6.226 min
Delta R.T.: 0.006 min
Response: 25378772
Conc: 40.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2J22



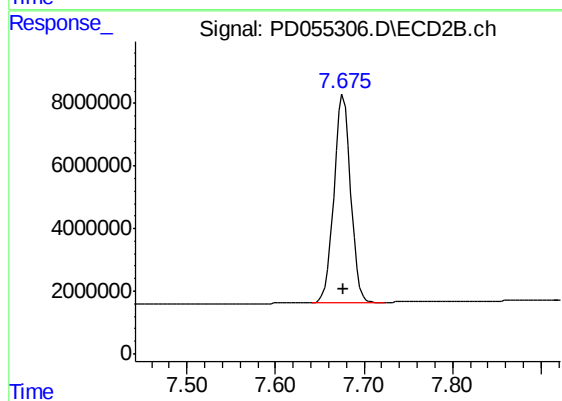
#18 Endrin aldehyde

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 42801998
Conc: 44.35 ng/ml



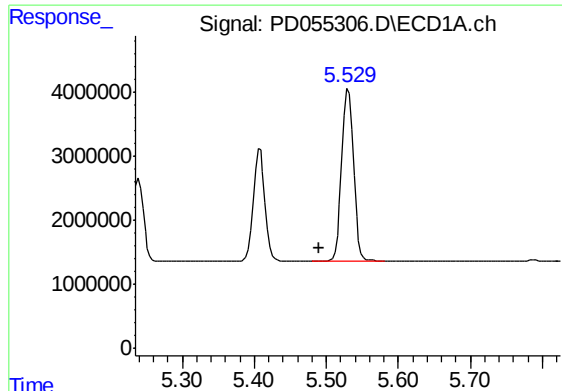
#21 Endrin ketone

R.T.: 6.921 min
Delta R.T.: 0.005 min
Response: 50295356
Conc: 70.51 ng/ml



#21 Endrin ketone

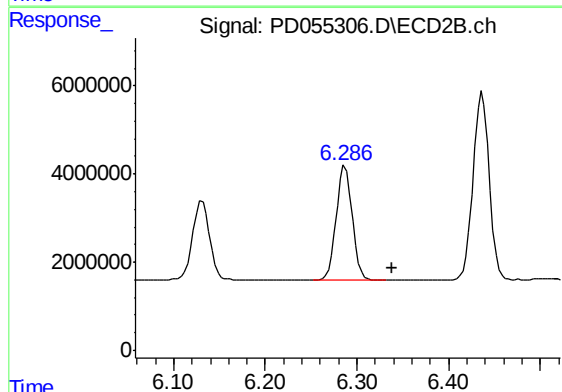
R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 86906502
Conc: 73.59 ng/ml



#22 Toxaphene-1

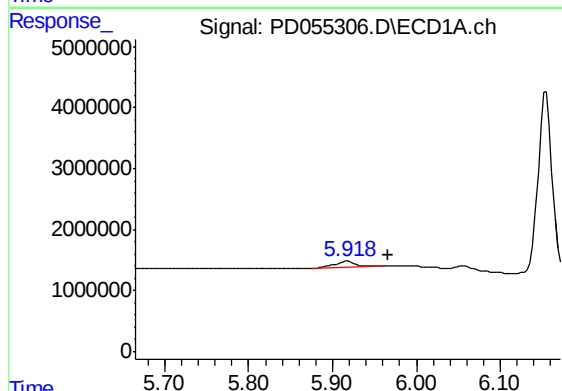
R.T.: 5.531 min
Delta R.T.: 0.040 min
Response: 30596559
Conc: 6607.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2J22



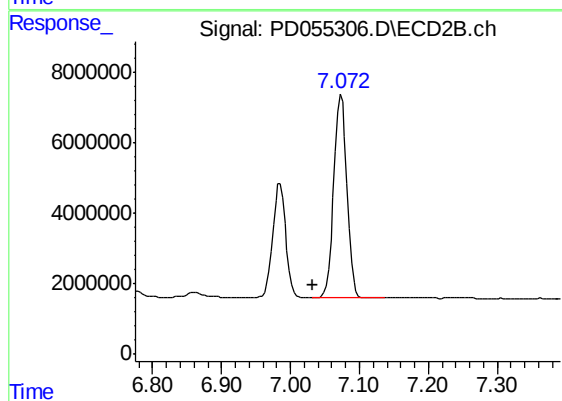
#22 Toxaphene-1

R.T.: 6.287 min
Delta R.T.: -0.051 min
Response: 31560440
Conc: 5328.05 ng/ml



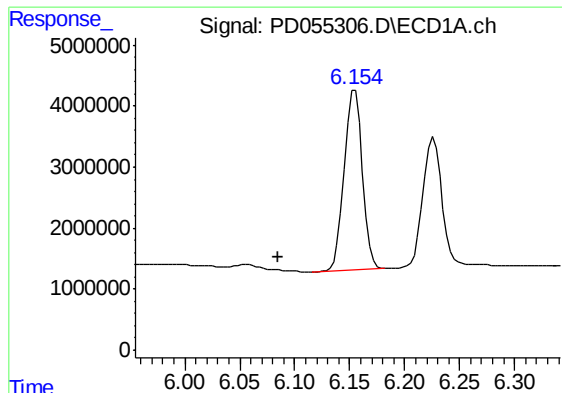
#24 Toxaphene-3

R.T.: 5.919 min
Delta R.T.: -0.048 min
Response: 1681364
Conc: 423.17 ng/ml



#24 Toxaphene-3

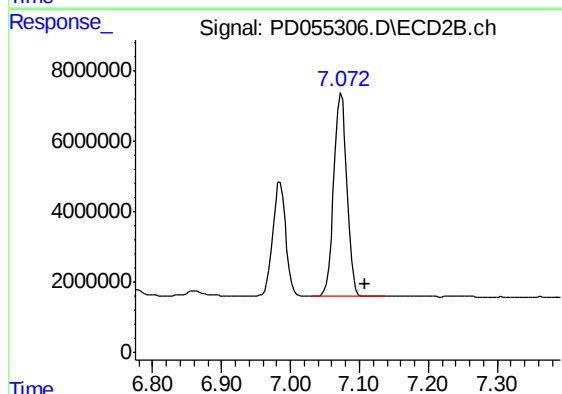
R.T.: 7.074 min
Delta R.T.: 0.042 min
Response: 76209762
Conc: 7364.69 ng/ml



#25 Toxaphene-4

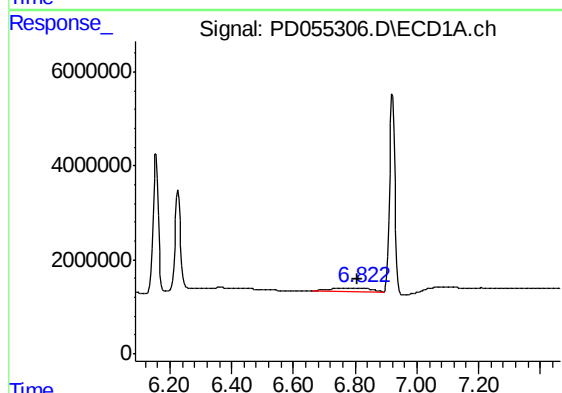
R.T.: 6.155 min
Delta R.T.: 0.070 min
Response: 33915347
Conc: 2962.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2J22



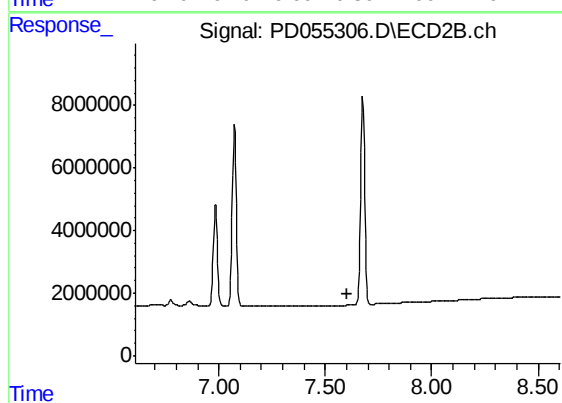
#25 Toxaphene-4

R.T.: 7.074 min
Delta R.T.: -0.034 min
Response: 76209762
Conc: 2595.71 ng/ml



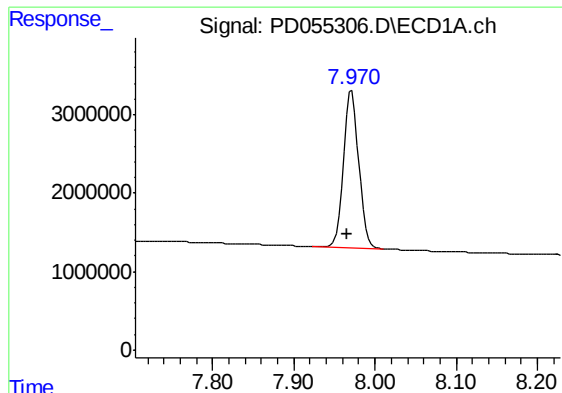
#26 Toxaphene-5

R.T.: 6.795 min
Delta R.T.: -0.013 min
Response: 5683847
Conc: 468.15 ng/ml



#26 Toxaphene-5

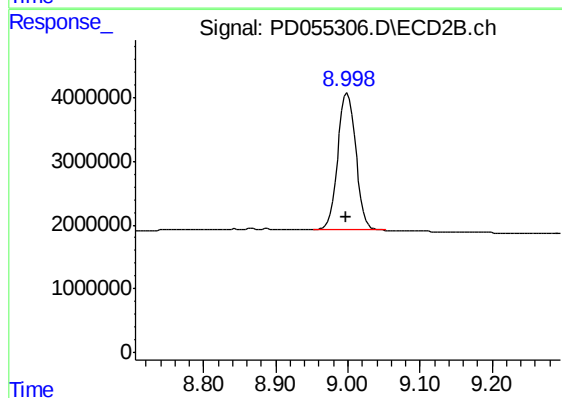
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: 0.005 min
Response: 26301360
Conc: 38.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2J22



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.002 min
Response: 37397160
Conc: 37.88 ng/ml