

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
 Data File : PD055472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 14:18
 Operator : SG\AJ
 Sample : INDA327
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 03:58:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 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

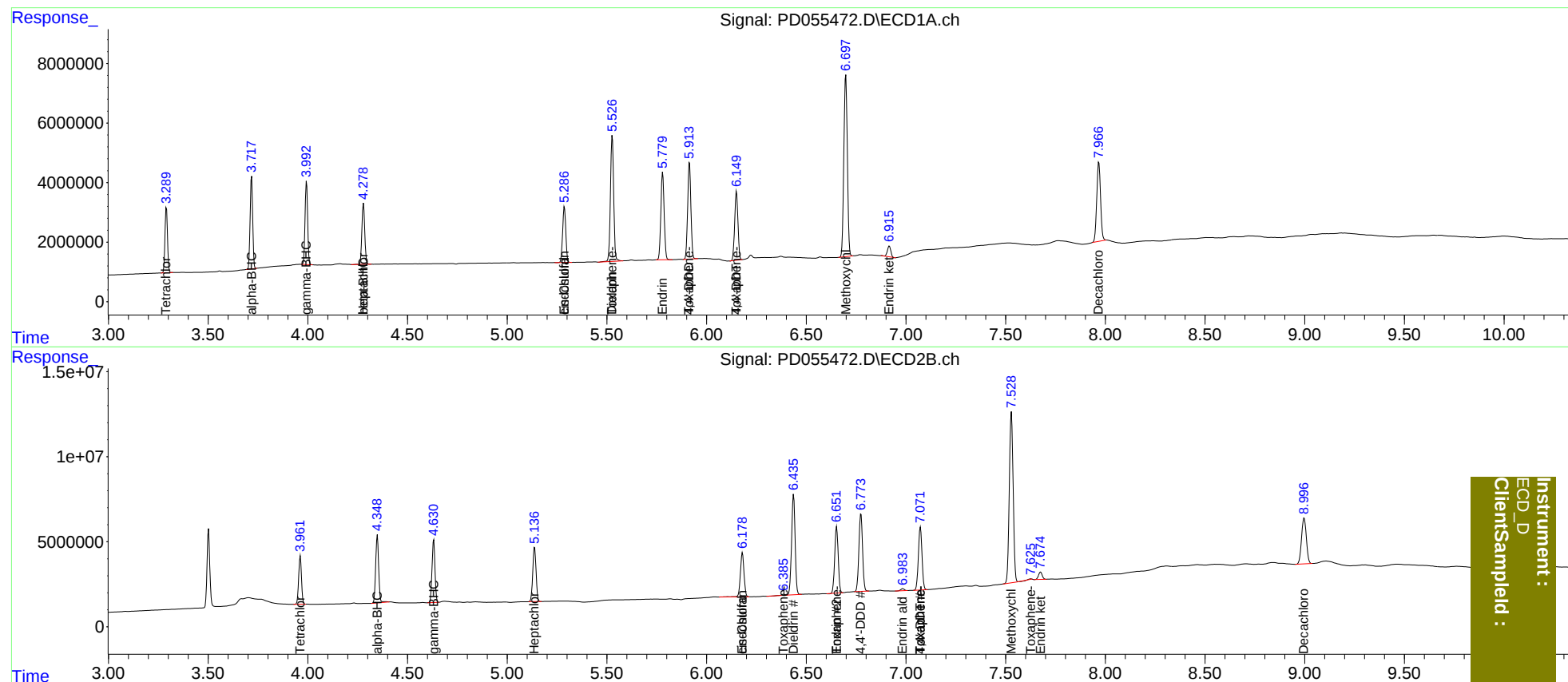
System Monitoring Compounds							
1)	SA Tetrachlo...	3.291	3.962	19234083	27970748	21.573	20.775
27)	SA Decachlor...	7.967	8.997	35311223	45268942	38.563	34.694
Target Compounds							
2)	A alpha-BHC	3.718	4.349	27423437	40931904	21.837	21.040
3)	MA gamma-BHC...	3.994	4.632	25212457	37916702	21.276	20.563
4)	MA Heptachlor	4.279	5.138	20399033	37090776	22.418	19.890
6)	B beta-BHC	4.279f	0.000	20399033	0	38.374	N.D. #
9)	A Endosulfan I	5.287	6.180	20421754	32985772	21.246	20.125
11)	B cis-Chlor...	5.287f	6.180f	20421754	32985772	20.327	19.186
13)	MA Dieldrin	5.527	6.436	47636737	72046592	42.984	39.808
14)	MA Endrin	5.780	6.652	33874663	47896518	37.819	34.291
16)	A 4,4'-DDD	5.914	6.774	36904333	58669575	45.534	41.010
17)	MA 4,4'-DDT	6.150	7.072	26652758	46844593	39.311	34.561
18)	B Endrin al...	0.000	6.984	0	1461814	N.D.	1.104
20)	A Methoxychlor	6.698	7.529	74453426	133.9E6	204.167	173.649
21)	B Endrin ke...	6.917	7.675	4175251	5481998	4.272	3.423
22)	Toxaphene-1	5.527	6.387	47636737	798178	8140.109	102.217 #
23)	Toxaphene-2	0.000	6.652	0	47896518	N.D.	4917.827
24)	Toxaphene-3	5.914	7.072	36904333	46844593	6853.222	3453.817 #
25)	Toxaphene-4	6.150	7.072	26652758	46844593	1745.023	1215.748 #
26)	Toxaphene-5	0.000	7.627	0	106487	N.D.	5.868

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

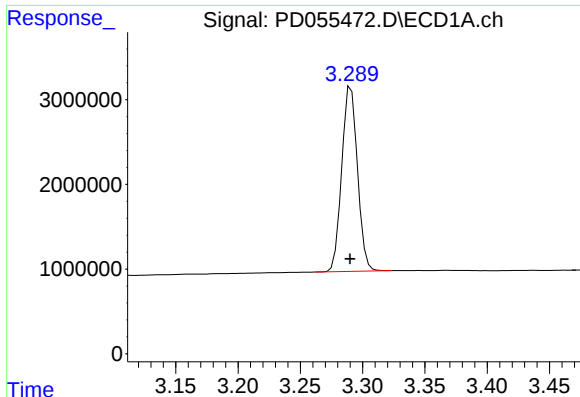
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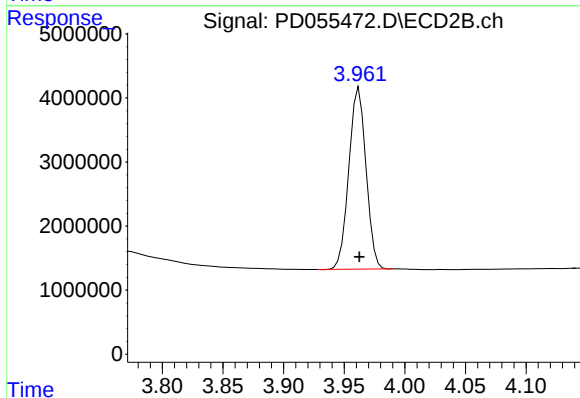
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

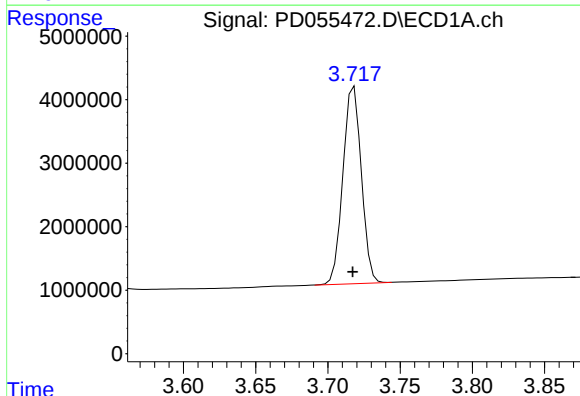
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 19234083
Conc: 21.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



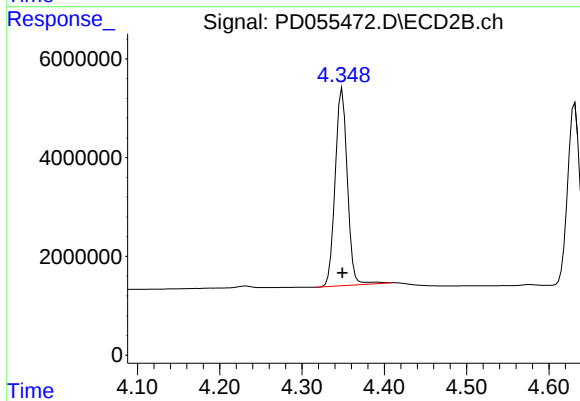
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 27970748
Conc: 20.78 ng/ml



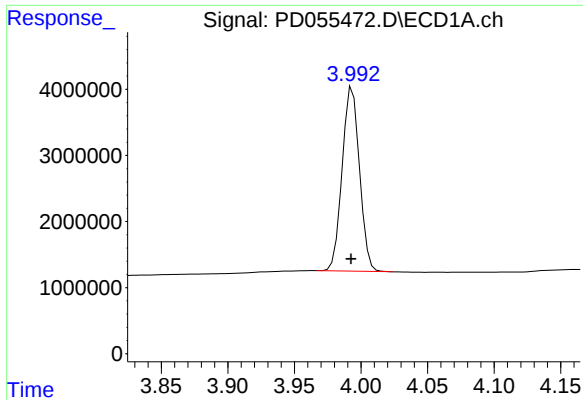
#2 alpha-BHC

R.T.: 3.718 min
Delta R.T.: 0.000 min
Response: 27423437
Conc: 21.84 ng/ml



#2 alpha-BHC

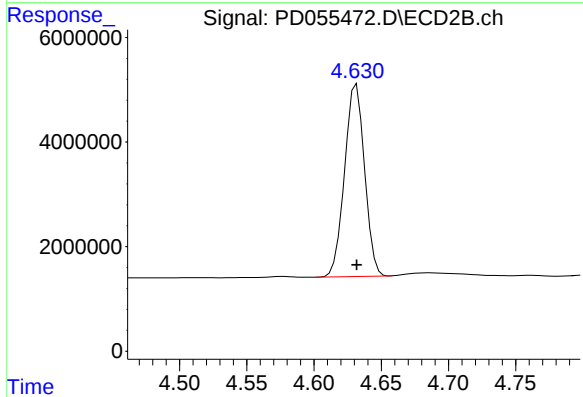
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 40931904
Conc: 21.04 ng/ml



#3 gamma-BHC (Lindane)

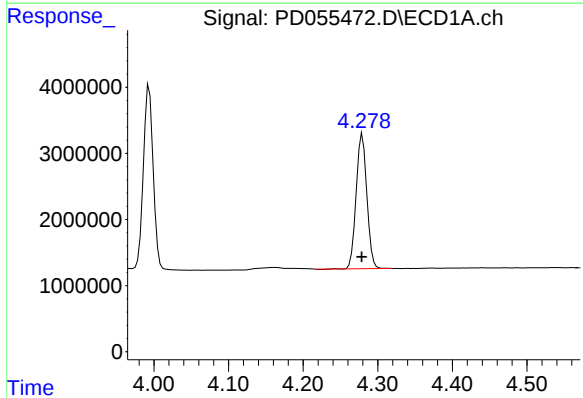
R.T.: 3.994 min
Delta R.T.: 0.001 min
Response: 25212457
Conc: 21.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



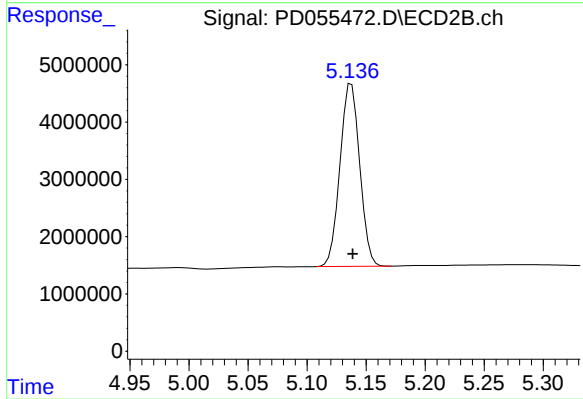
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 37916702
Conc: 20.56 ng/ml



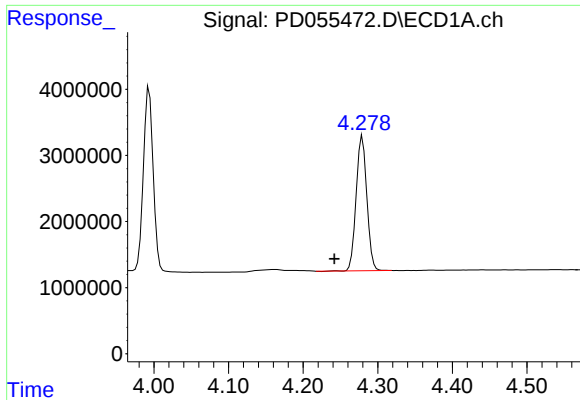
#4 Heptachlor

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 20399033
Conc: 22.42 ng/ml



#4 Heptachlor

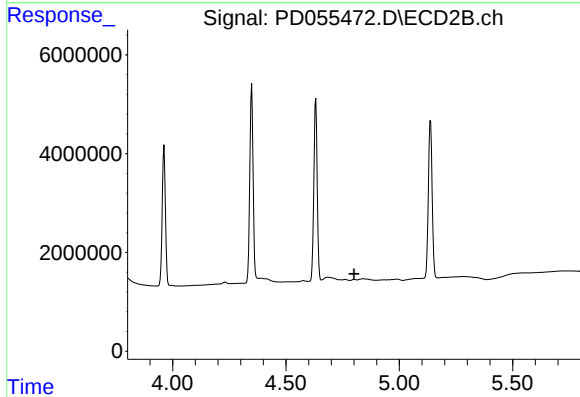
R.T.: 5.138 min
Delta R.T.: -0.001 min
Response: 37090776
Conc: 19.89 ng/ml



#6 beta-BHC

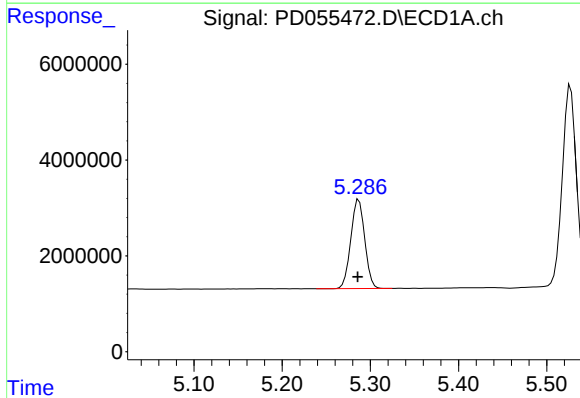
R.T.: 4.279 min
Delta R.T.: 0.037 min
Response: 20399033
Conc: 38.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



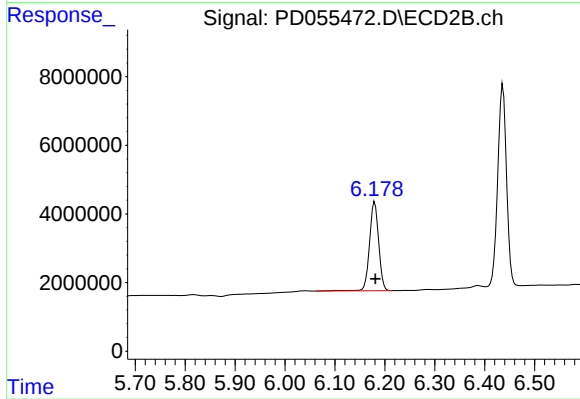
#6 beta-BHC

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



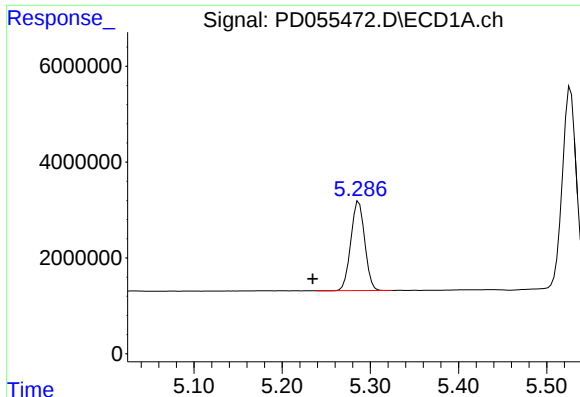
#9 Endosulfan I

R.T.: 5.287 min
Delta R.T.: 0.001 min
Response: 20421754
Conc: 21.25 ng/ml



#9 Endosulfan I

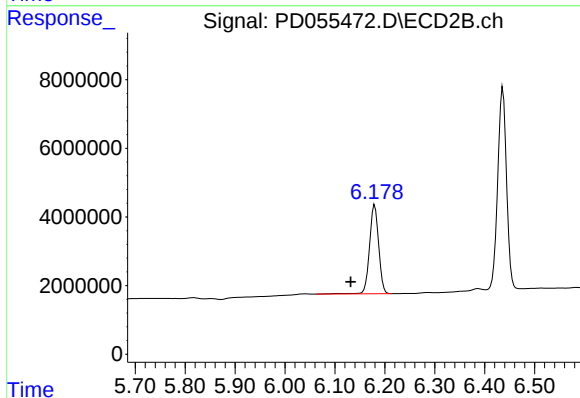
R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 32985772
Conc: 20.13 ng/ml



#11 cis-Chlordane

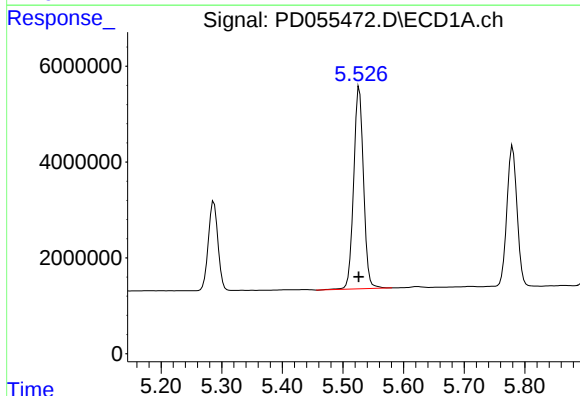
R.T.: 5.287 min
Delta R.T.: 0.052 min
Response: 20421754
Conc: 20.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



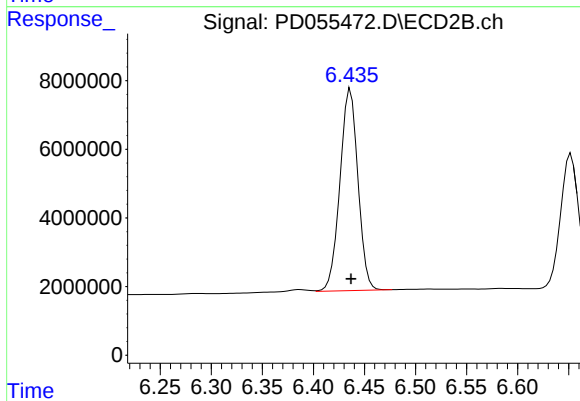
#11 cis-Chlordane

R.T.: 6.180 min
Delta R.T.: 0.048 min
Response: 32985772
Conc: 19.19 ng/ml



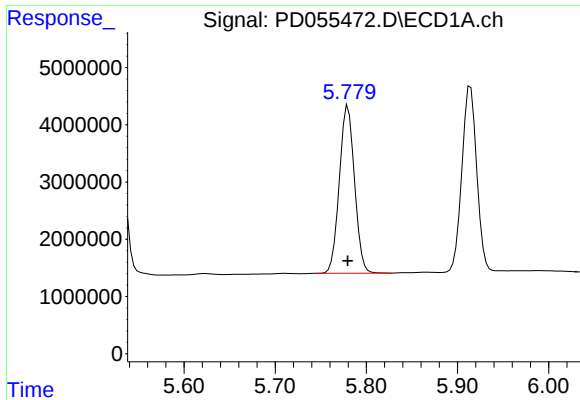
#13 Dieldrin

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 47636737
Conc: 42.98 ng/ml



#13 Dieldrin

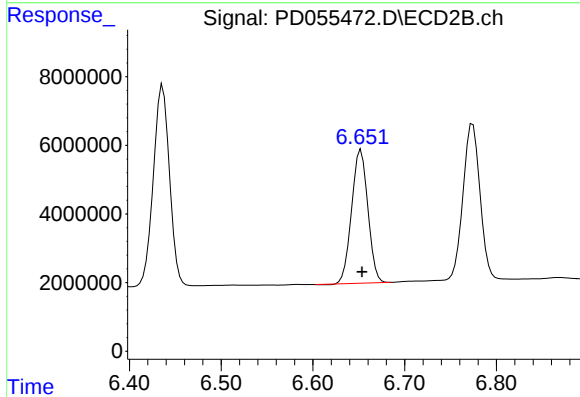
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 72046592
Conc: 39.81 ng/ml



#14 Endrin

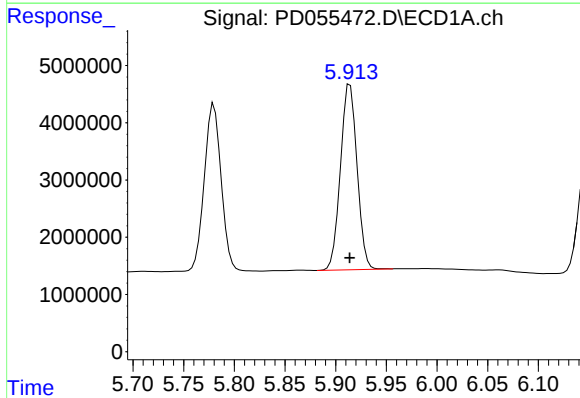
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 33874663
Conc: 37.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



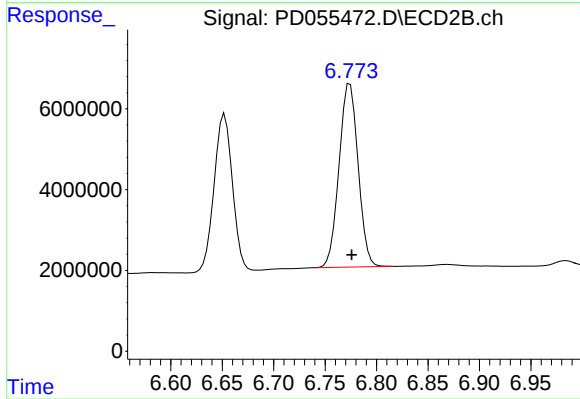
#14 Endrin

R.T.: 6.652 min
Delta R.T.: -0.001 min
Response: 47896518
Conc: 34.29 ng/ml



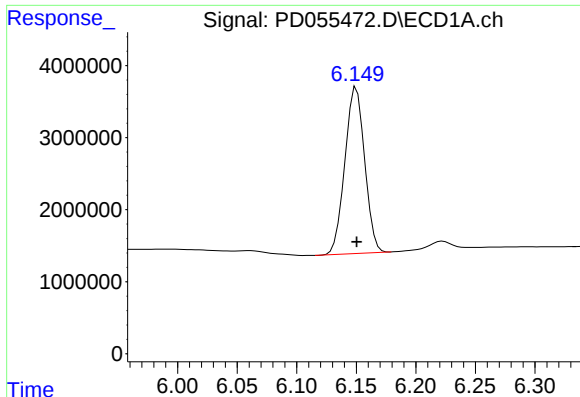
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 36904333
Conc: 45.53 ng/ml



#16 4,4'-DDD

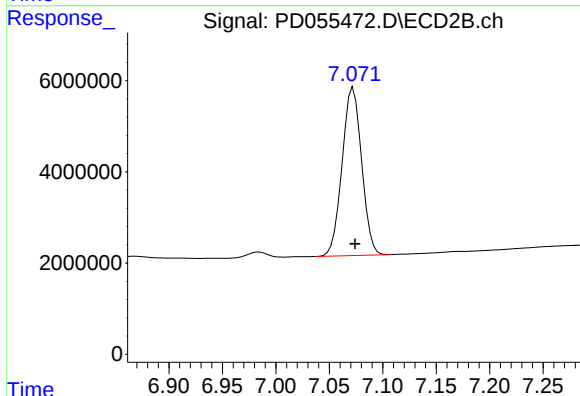
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 58669575
Conc: 41.01 ng/ml



#17 4,4'-DDT

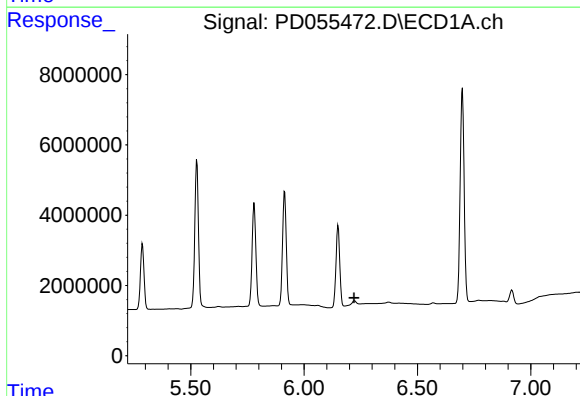
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 26652758
Conc: 39.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



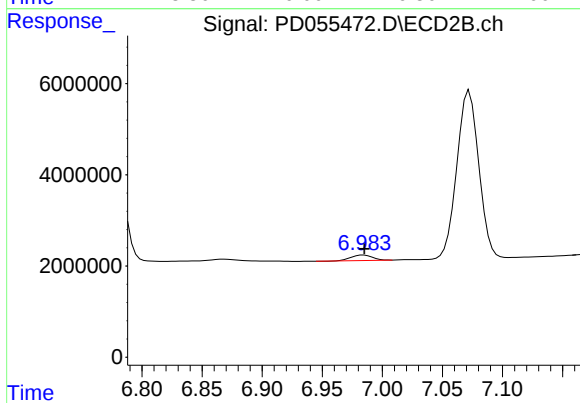
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 46844593
Conc: 34.56 ng/ml



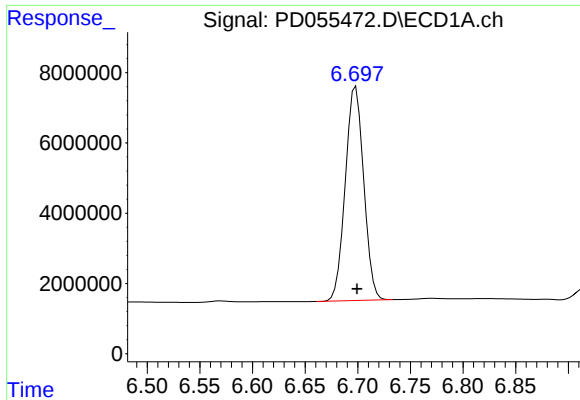
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.221 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

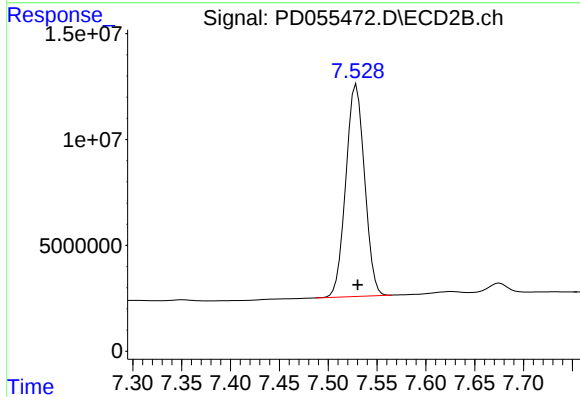
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 1461814
Conc: 1.10 ng/ml



#20 Methoxychlor

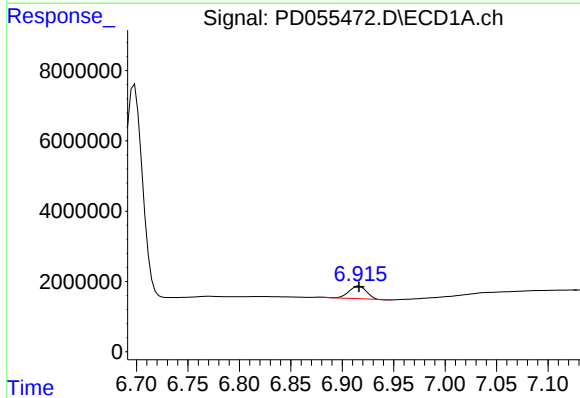
R.T.: 6.698 min
Delta R.T.: -0.001 min
Response: 74453426
Conc: 204.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



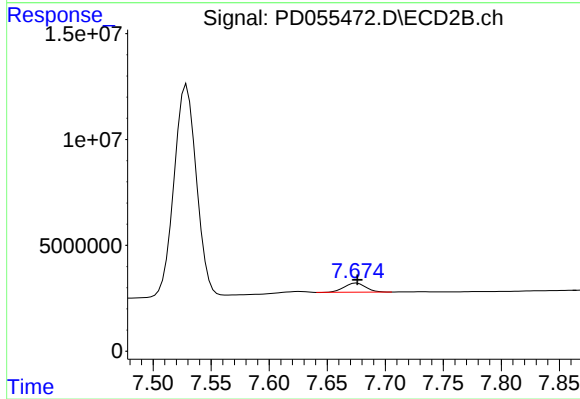
#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: -0.001 min
Response: 133870815
Conc: 173.65 ng/ml



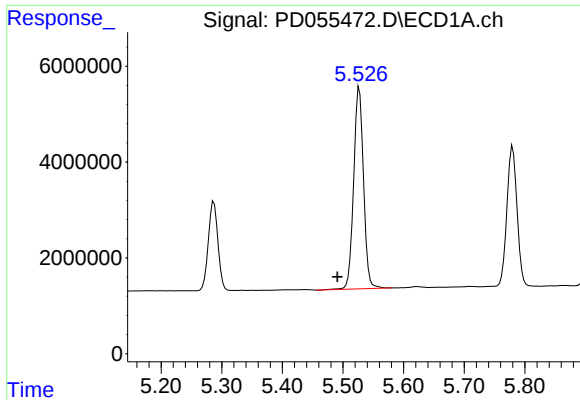
#21 Endrin ketone

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 4175251
Conc: 4.27 ng/ml



#21 Endrin ketone

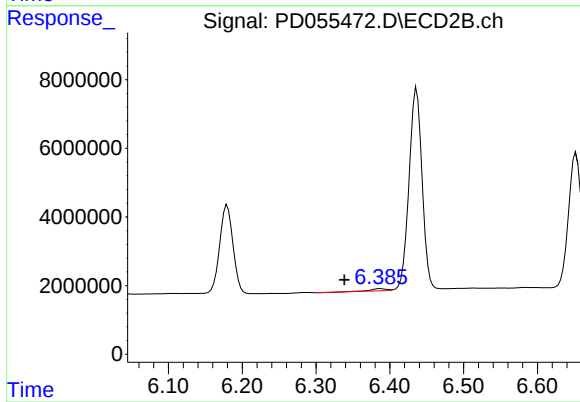
R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 5481998
Conc: 3.42 ng/ml



#22 Toxaphene-1

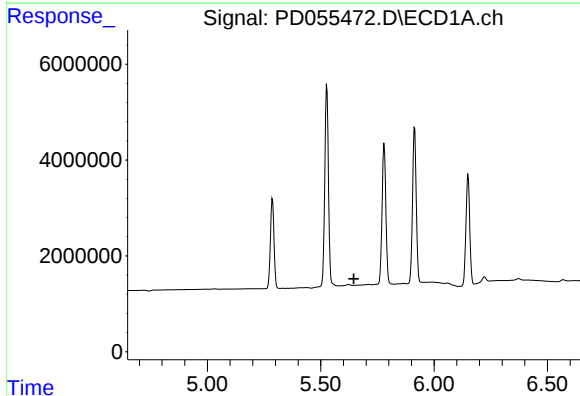
R.T.: 5.527 min
Delta R.T.: 0.036 min
Response: 47636737
Conc: 8140.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



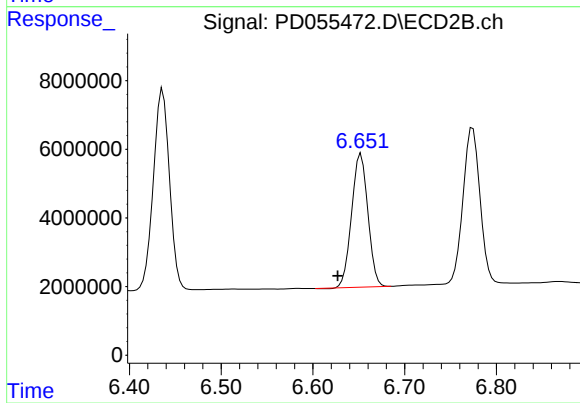
#22 Toxaphene-1

R.T.: 6.387 min
Delta R.T.: 0.048 min
Response: 798178
Conc: 102.22 ng/ml



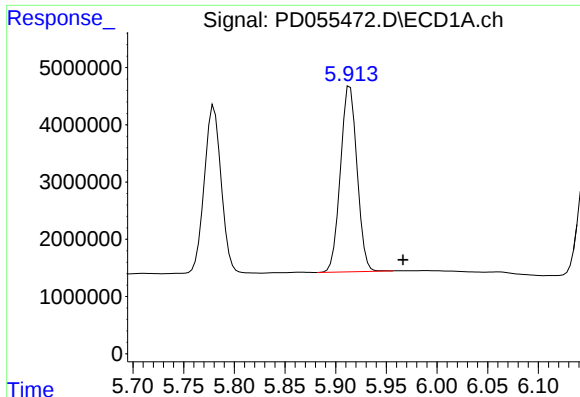
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.646 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

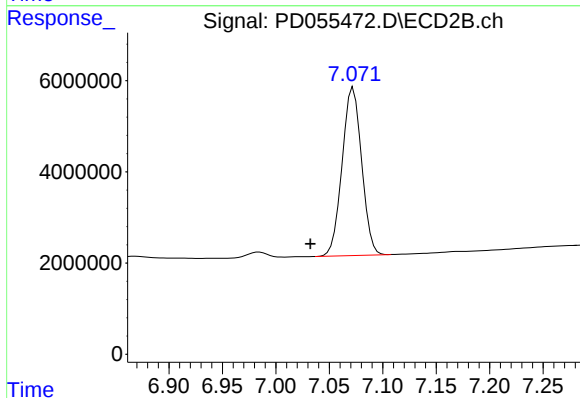
R.T.: 6.652 min
Delta R.T.: 0.025 min
Response: 47896518
Conc: 4917.83 ng/ml



#24 Toxaphene-3

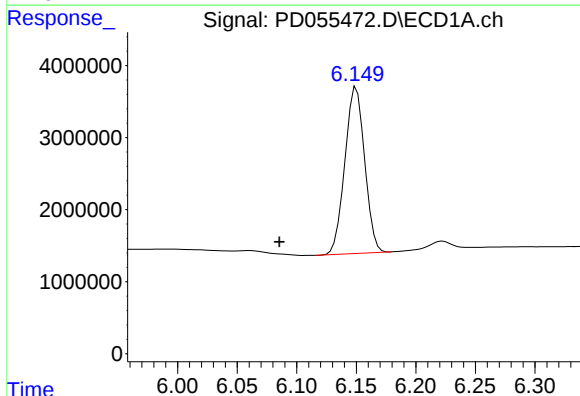
R.T.: 5.914 min
Delta R.T.: -0.052 min
Response: 36904333
Conc: 6853.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



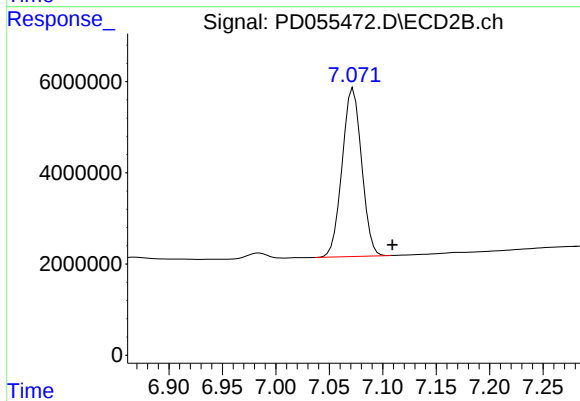
#24 Toxaphene-3

R.T.: 7.072 min
Delta R.T.: 0.040 min
Response: 46844593
Conc: 3453.82 ng/ml



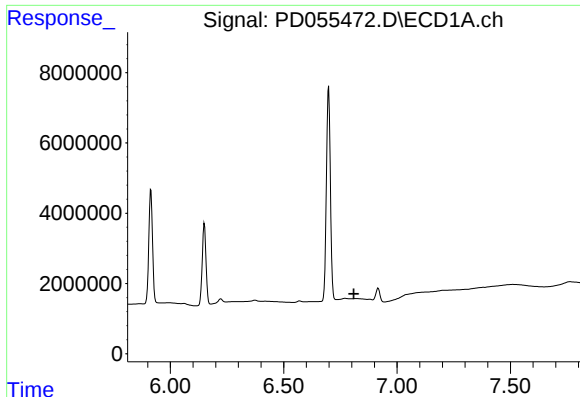
#25 Toxaphene-4

R.T.: 6.150 min
Delta R.T.: 0.065 min
Response: 26652758
Conc: 1745.02 ng/ml



#25 Toxaphene-4

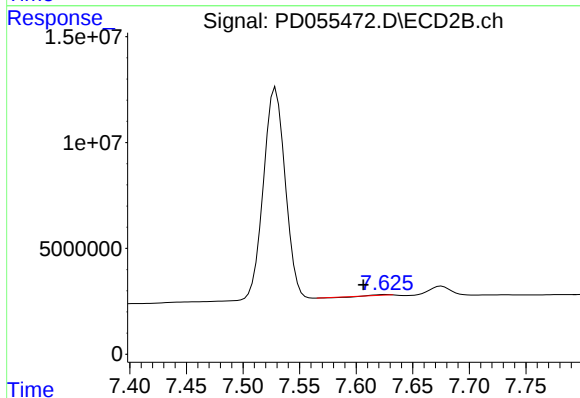
R.T.: 7.072 min
Delta R.T.: -0.036 min
Response: 46844593
Conc: 1215.75 ng/ml



#26 Toxaphene-5

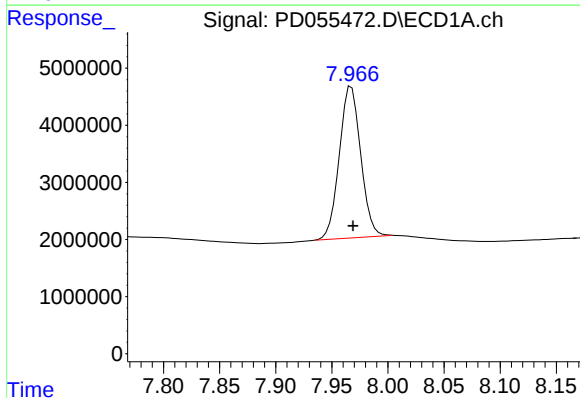
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



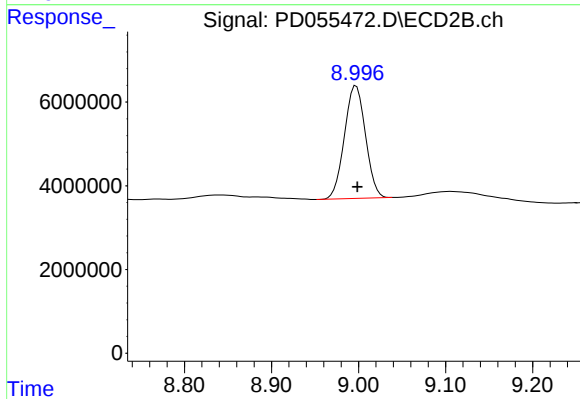
#26 Toxaphene-5

R.T.: 7.627 min
Delta R.T.: 0.020 min
Response: 106487
Conc: 5.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.001 min
Response: 35311223
Conc: 38.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.002 min
Response: 45268942
Conc: 34.69 ng/ml