

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092019\
 Data File : PD054864.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2019 7:12
 Operator : SG\AJ
 Sample : INDA306
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA306

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 02:11:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091819CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 18 17:43:20 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...	3.294	3.966	14828885	17686983	21.953	21.682
27)	SA Decachlor...	7.974	9.001	32376577	36416919	36.738	35.415
Target Compounds							
2)	A alpha-BHC	3.722	4.352	21646050	23960020	22.687	21.865
3)	MA gamma-BHC...	3.997	4.635	21673782	24111597	22.689	22.180
4)	MA Heptachlor	4.283	5.142	19477126	24566959	23.637	21.879
6)	B beta-BHC	4.283f	0.000	19477126	0	46.354	N.D. #
9)	A Endosulfan I	5.292	6.183	18515114	22256722	21.875	21.255
11)	B cis-Chlor...	5.292f	6.183f	18515114	22256722	21.646	20.415
13)	MA Dieldrin	5.532	6.440	42391035	48299906	43.730	42.025
14)	MA Endrin	5.785	6.657	35332953	36562291	44.515	42.399
16)	A 4,4'-DDD	5.919	6.778	33875397	39075287	43.738	41.160
17)	MA 4,4'-DDT	6.155	7.076	25799161	34403354	37.446	37.671
20)	A Methoxychlor	6.704	7.532	75619974	99280116	201.307	183.713
22)	Toxaphene-1	5.532	0.000	42391035	0	7545.821	N.D. #
23)	Toxaphene-2	0.000	6.657	0	36562291	N.D.	5032.368
24)	Toxaphene-3	5.919	7.076	33875397	34403354	6253.747	3203.402 #
25)	Toxaphene-4	6.155	7.076	25799161	34403354	1639.629	1165.492 #

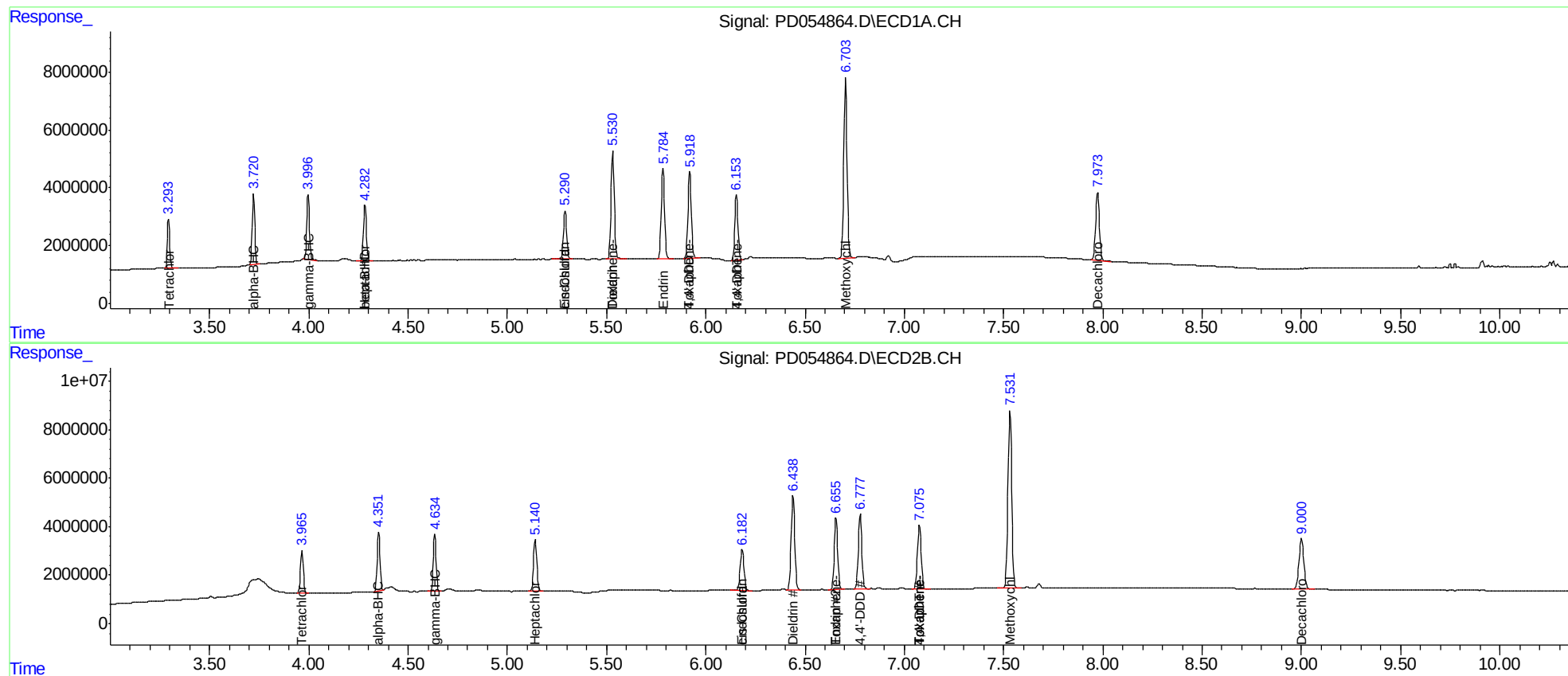
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

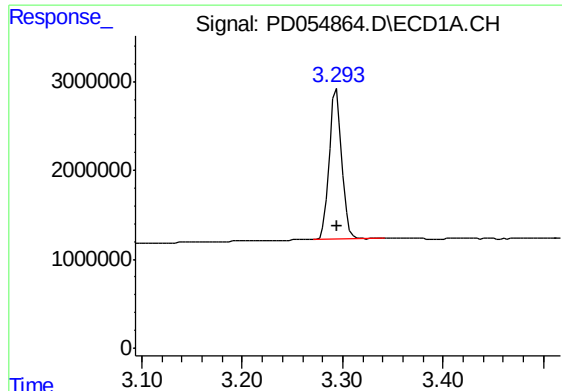
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ECD_D
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Integration File signal 1: autoint1.e
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Quant Time: Sep 23 02:11:57 2019
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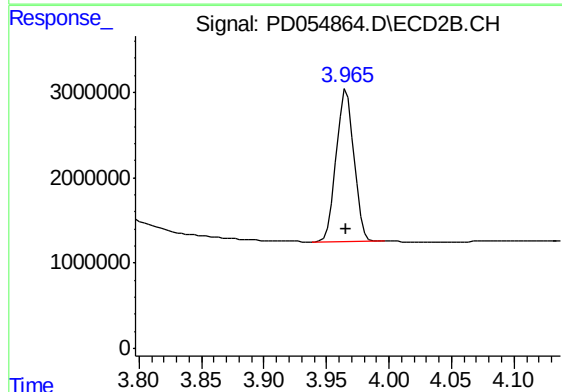




#1 Tetrachloro-m-xylene

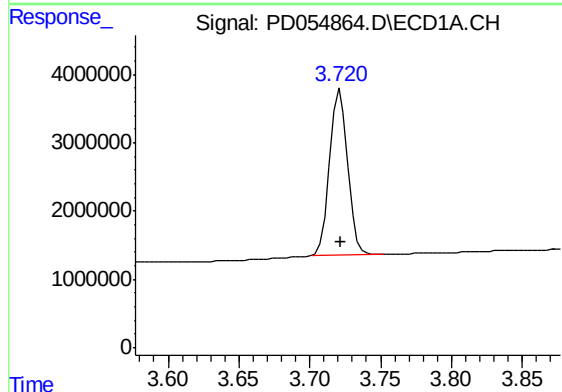
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 14828885
Conc: 21.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA306



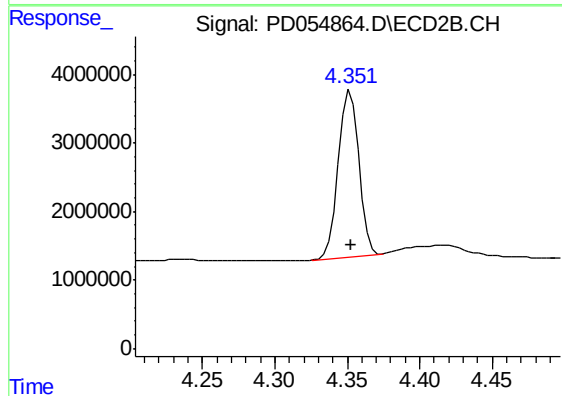
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 17686983
Conc: 21.68 ng/ml



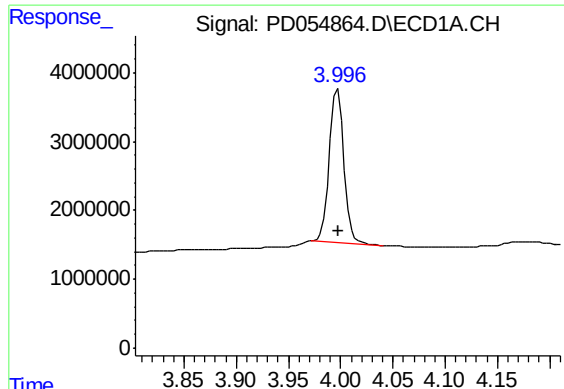
#2 alpha-BHC

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 21646050
Conc: 22.69 ng/ml



#2 alpha-BHC

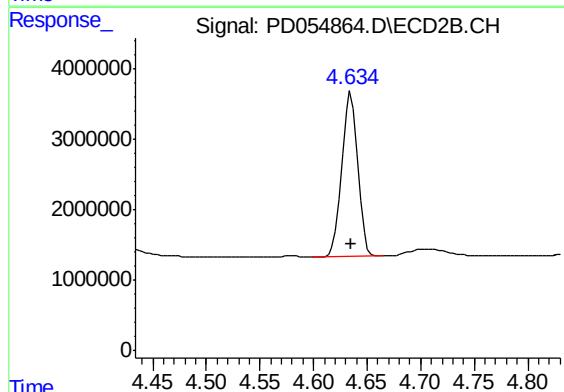
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 23960020
Conc: 21.87 ng/ml



#3 gamma-BHC (Lindane)

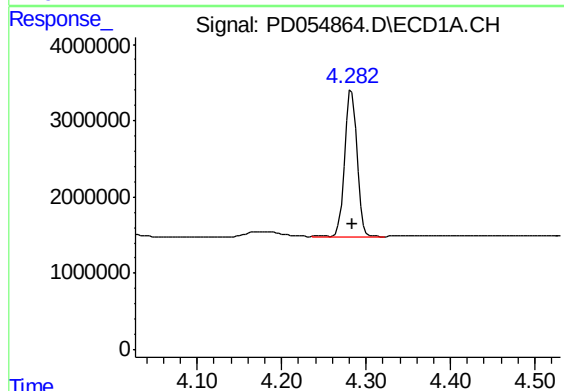
R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 21673782
Conc: 22.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA306



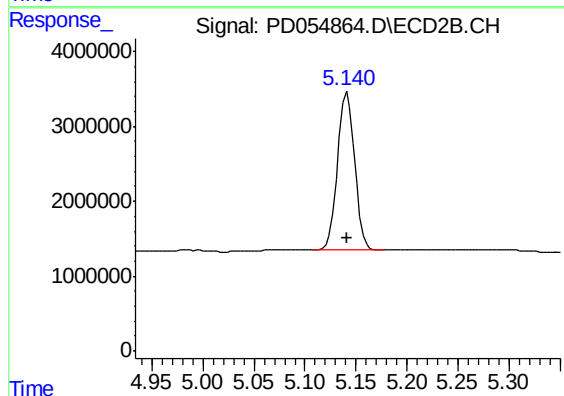
#3 gamma-BHC (Lindane)

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 24111597
Conc: 22.18 ng/ml



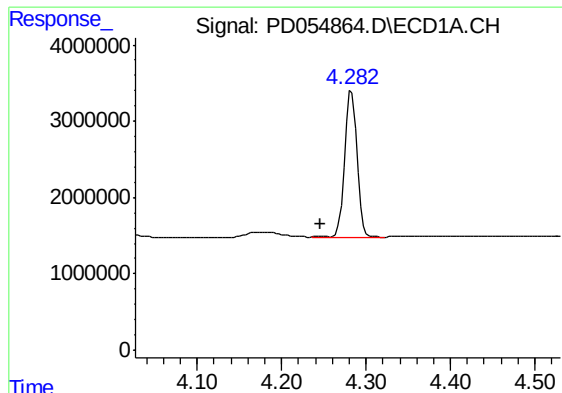
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 19477126
Conc: 23.64 ng/ml



#4 Heptachlor

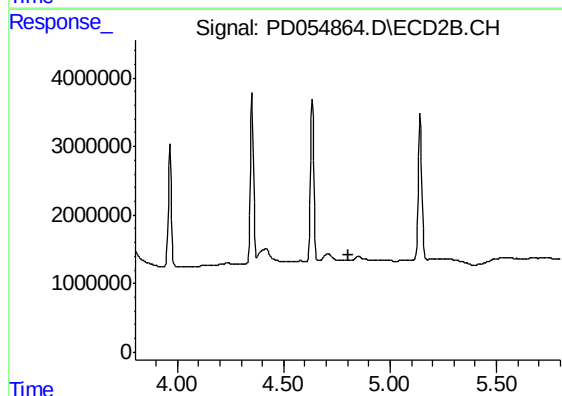
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 24566959
Conc: 21.88 ng/ml



#6 beta-BHC

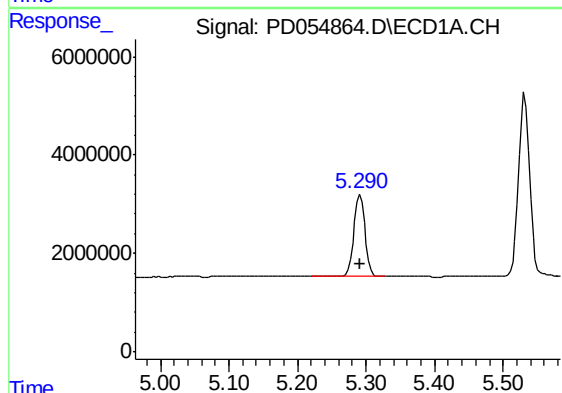
R.T.: 4.283 min
Delta R.T.: 0.037 min
Response: 19477126
Conc: 46.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA306



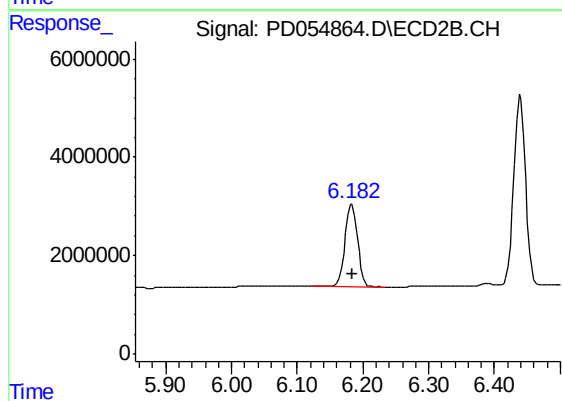
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.803 min
Response: 0
Conc: N.D.



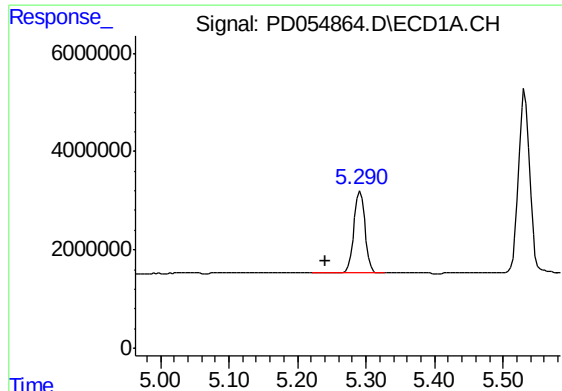
#9 Endosulfan I

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 18515114
Conc: 21.88 ng/ml



#9 Endosulfan I

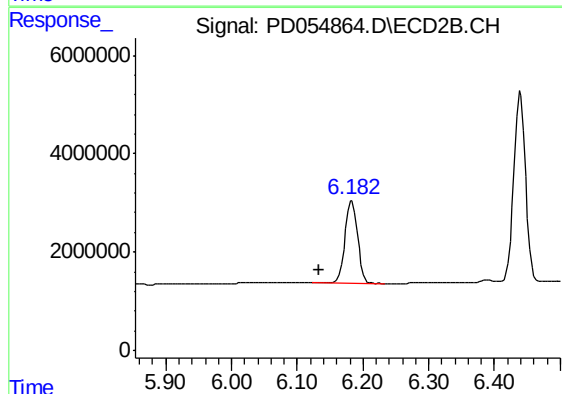
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 22256722
Conc: 21.25 ng/ml



#11 cis-Chlordane

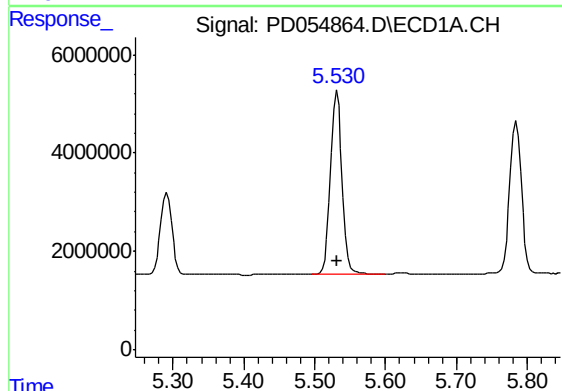
R.T.: 5.292 min
Delta R.T.: 0.051 min
Response: 18515114
Conc: 21.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA306



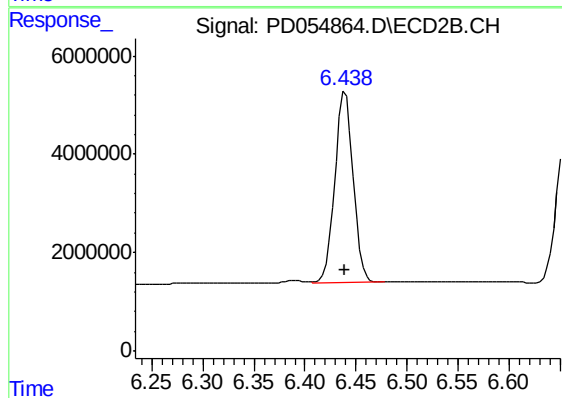
#11 cis-Chlordane

R.T.: 6.183 min
Delta R.T.: 0.049 min
Response: 22256722
Conc: 20.41 ng/ml



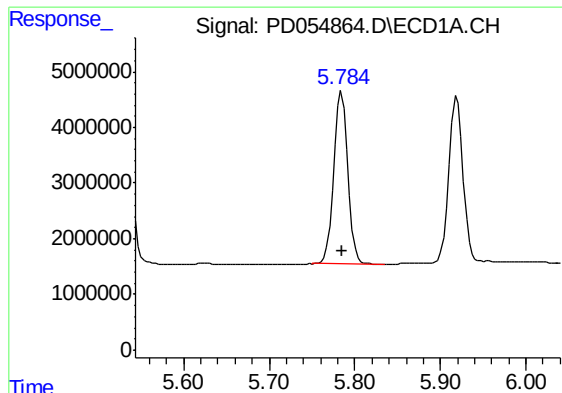
#13 Dieldrin

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 42391035
Conc: 43.73 ng/ml



#13 Dieldrin

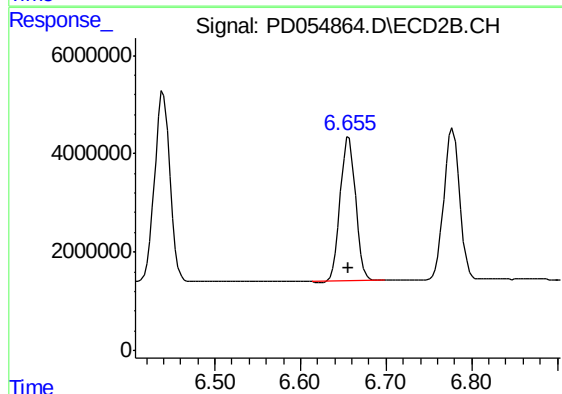
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 48299906
Conc: 42.02 ng/ml



#14 Endrin

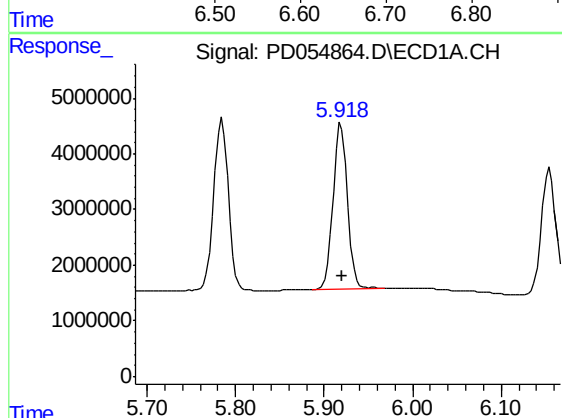
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 35332953
Conc: 44.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA306



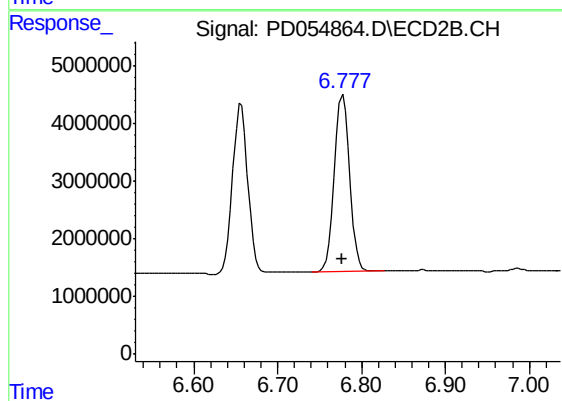
#14 Endrin

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 36562291
Conc: 42.40 ng/ml



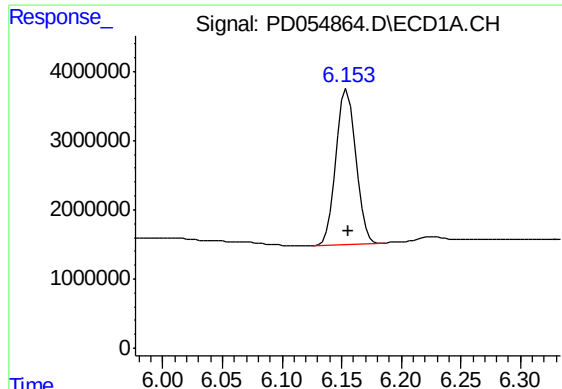
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 33875397
Conc: 43.74 ng/ml



#16 4,4'-DDD

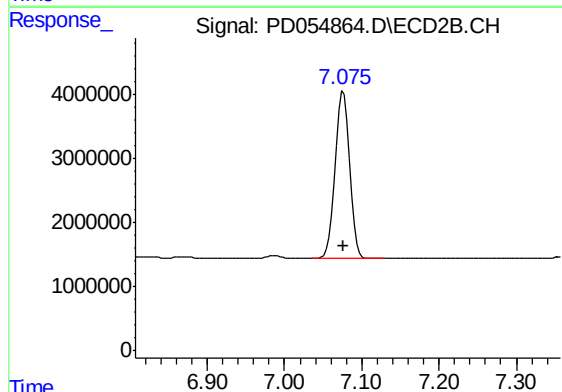
R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 39075287
Conc: 41.16 ng/ml



#17 4,4'-DDT

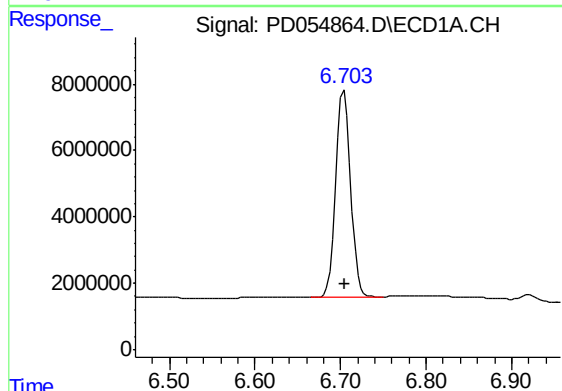
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 25799161
Conc: 37.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA306



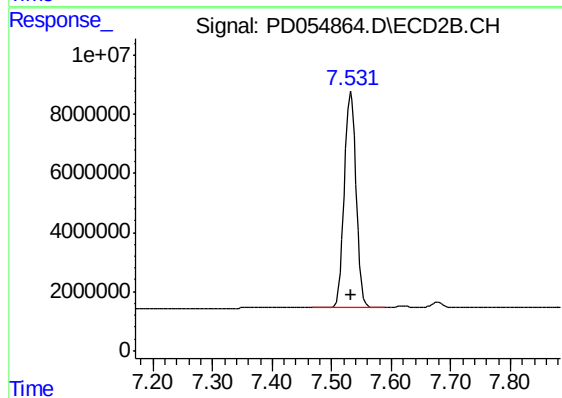
#17 4,4'-DDT

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 34403354
Conc: 37.67 ng/ml



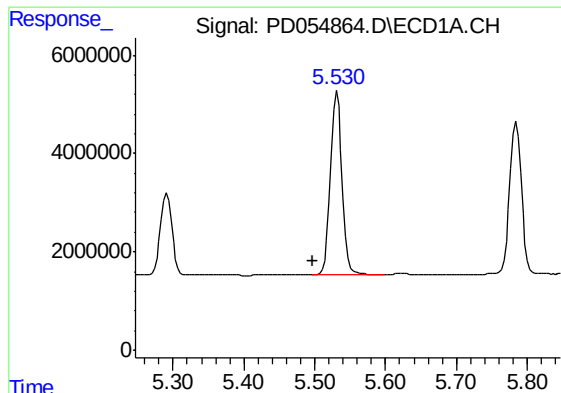
#20 Methoxychlor

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 75619974
Conc: 201.31 ng/ml



#20 Methoxychlor

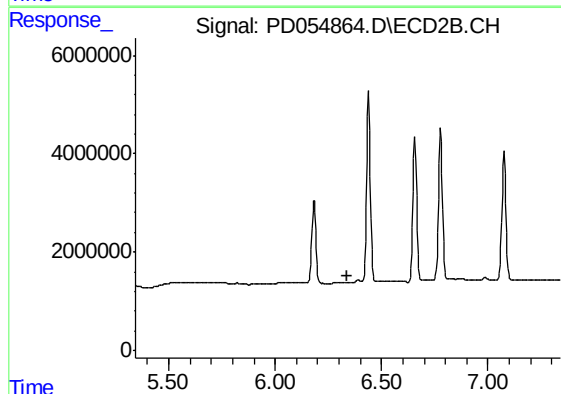
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 99280116
Conc: 183.71 ng/ml



#22 Toxaphene-1

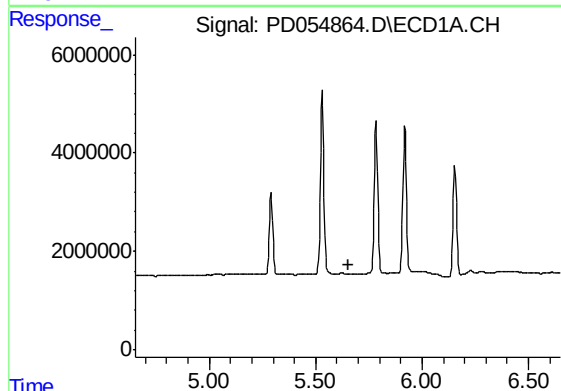
R.T.: 5.532 min
Delta R.T.: 0.034 min
Response: 42391035
Conc: 7545.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA306



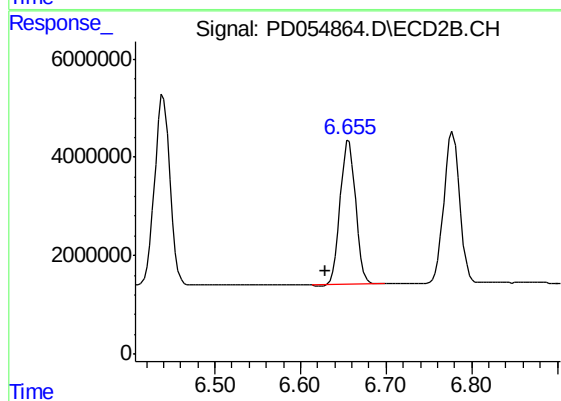
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.341 min
Response: 0
Conc: N.D.



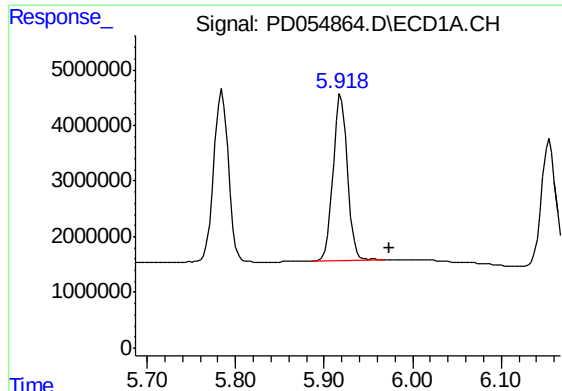
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

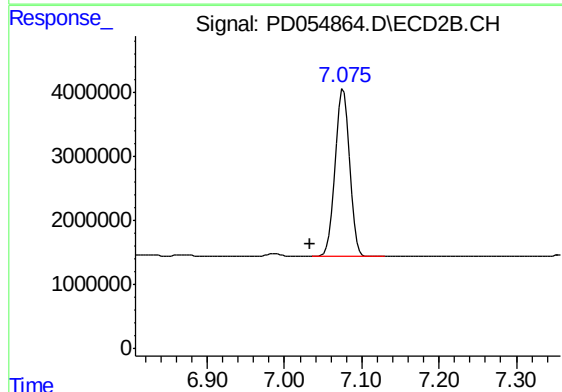
R.T.: 6.657 min
Delta R.T.: 0.028 min
Response: 36562291
Conc: 5032.37 ng/ml



#24 Toxaphene-3

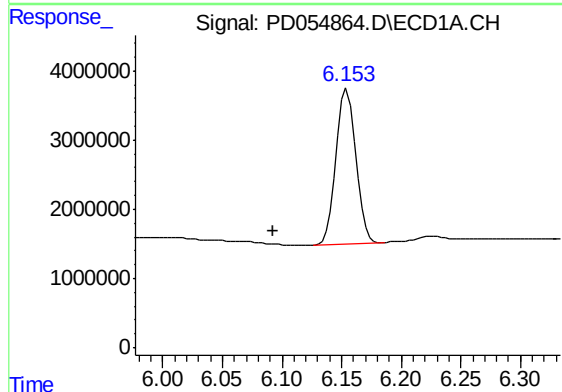
R.T.: 5.919 min
Delta R.T.: -0.054 min
Response: 33875397
Conc: 6253.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA306



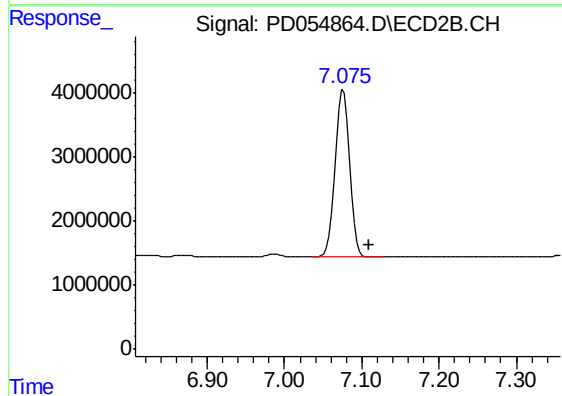
#24 Toxaphene-3

R.T.: 7.076 min
Delta R.T.: 0.042 min
Response: 34403354
Conc: 3203.40 ng/ml



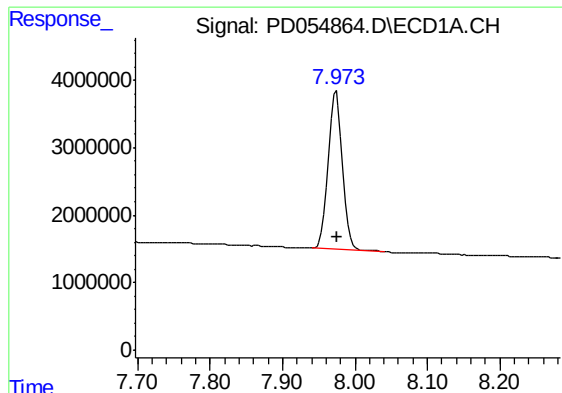
#25 Toxaphene-4

R.T.: 6.155 min
Delta R.T.: 0.062 min
Response: 25799161
Conc: 1639.63 ng/ml



#25 Toxaphene-4

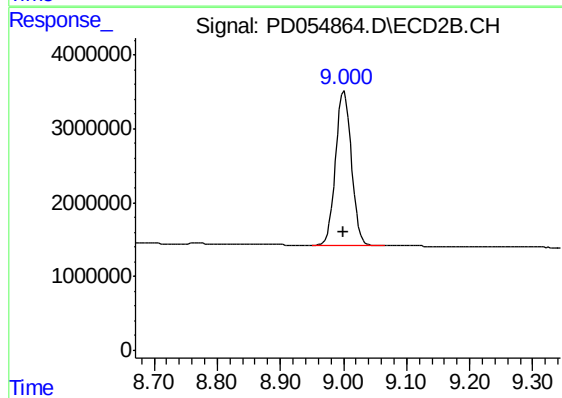
R.T.: 7.076 min
Delta R.T.: -0.034 min
Response: 34403354
Conc: 1165.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: -0.001 min
Response: 32376577
Conc: 36.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA306



#27 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: 0.000 min
Response: 36416919
Conc: 35.42 ng/ml