

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021820\
 Data File : PD057367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2020 15:43
 Operator : AJ\MA
 Sample : INDA319
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 02:45:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 11 04:58:40 2020
 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...	3.292	3.959	15318098	40551673	18.440	21.761
27)	SA Decachlor...	7.966	9.000	50642337	86060010	48.815	38.070
Target Compounds							
2)	A alpha-BHC	3.718	4.347	18685401	61315319	14.504	21.595 #
3)	MA gamma-BHC...	3.994	4.629	16187085	60148000	12.765	21.229 #
4)	MA Heptachlor	4.279	5.135	16472886	60522431	21.536	25.970
6)	B beta-BHC	4.279f	0.000	16472886	0	32.986	N.D. #
9)	A Endosulfan I	5.287	6.179	17100007	49571542	16.967	20.346
11)	B cis-Chlor...	5.287f	6.179f	17100007	49571542	16.000	19.350
13)	MA Dieldrin	5.527	6.436	42643782	107.0E6	40.515	39.787
14)	MA Endrin	5.779	6.652	32572142	88058088	37.065	41.846
16)	A 4,4'-DDD	5.915	6.775	31808422	81637023	45.917	39.595
17)	MA 4,4'-DDT	6.150	7.073	31597660	83875765	48.558	44.177
18)	B Endrin al...	6.150f	0.000	31597660	0	38.923	N.D. #
20)	A Methoxychlor	6.698	7.531	73488972	237.0E6	262.488	262.692
22)	Toxaphene-1	5.527	0.000	42643782	0	7076.052	N.D. #
23)	Toxaphene-2	0.000	6.652	0	88058088	N.D.	5354.053
24)	Toxaphene-3	5.915	7.073	31808422	83875765	6357.724	4147.252 #
25)	Toxaphene-4	0.000	7.073	0	83875765	N.D.	1397.178

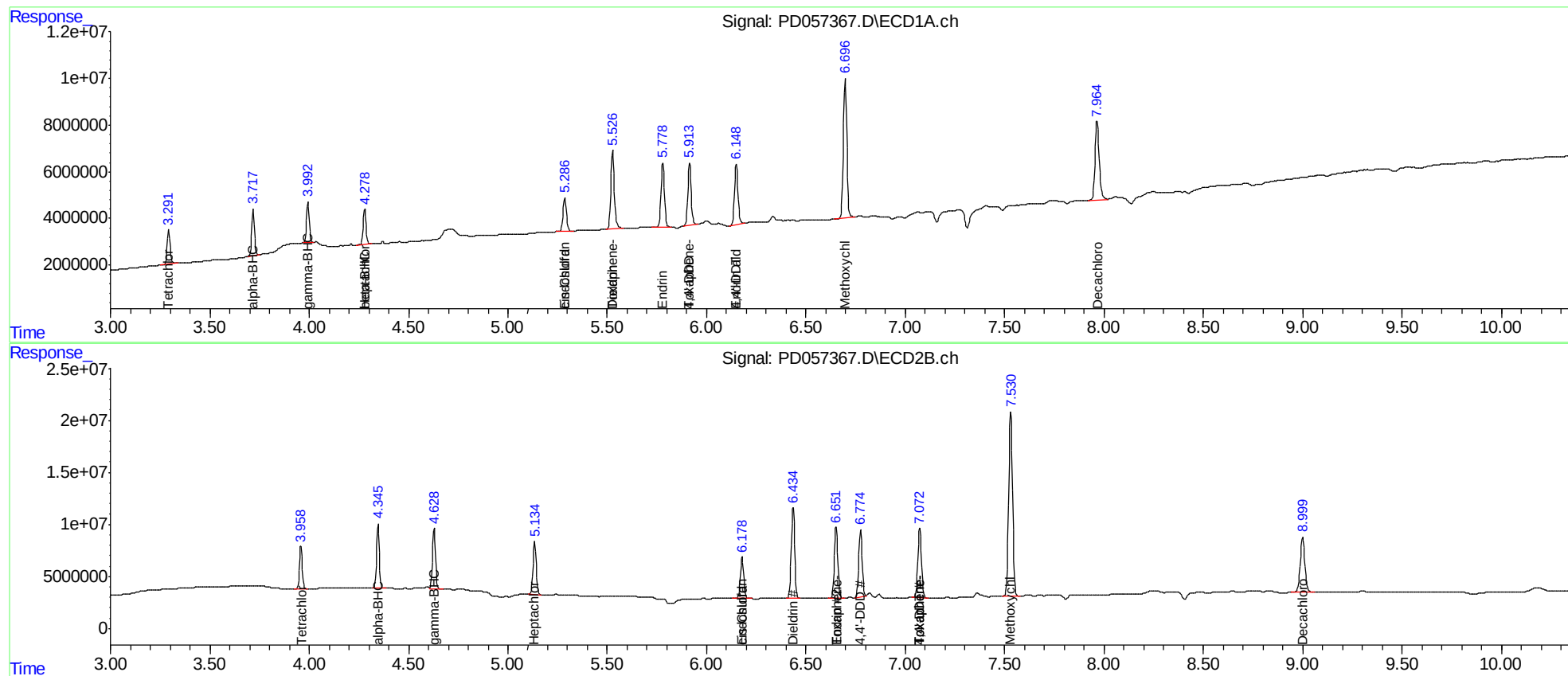
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

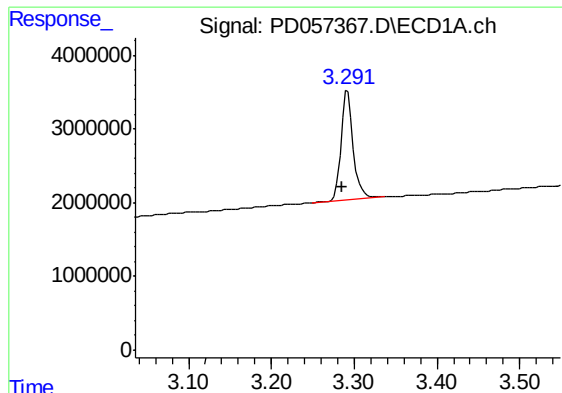
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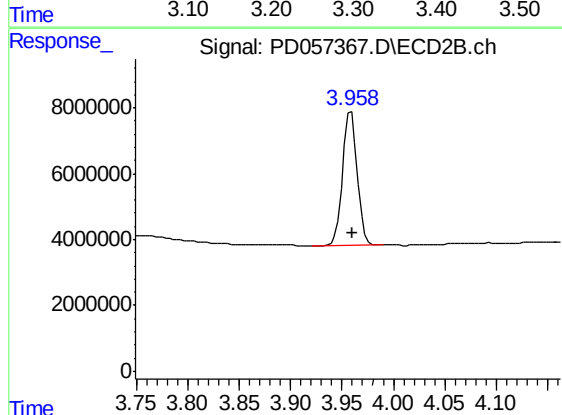




#1 Tetrachloro-m-xylene

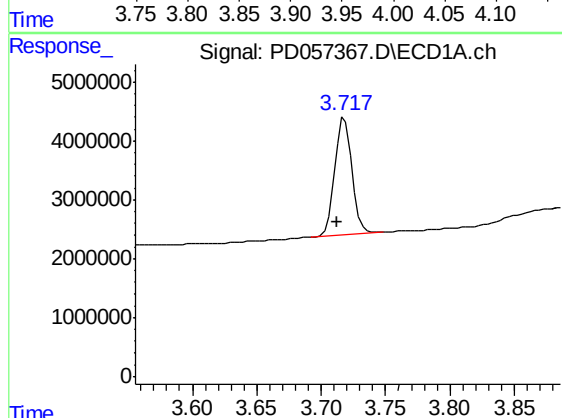
R.T.: 3.292 min
Delta R.T.: 0.006 min
Response: 15318098
Conc: 18.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



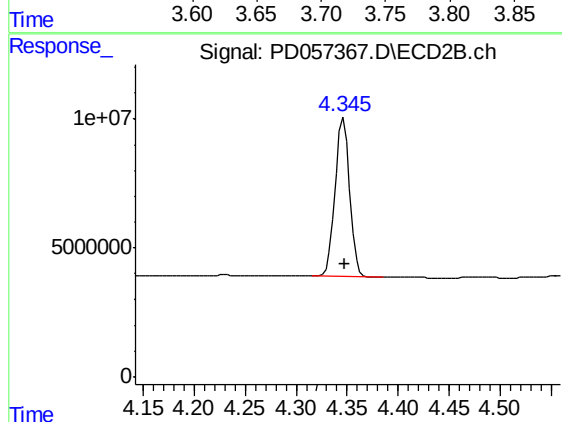
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 40551673
Conc: 21.76 ng/ml



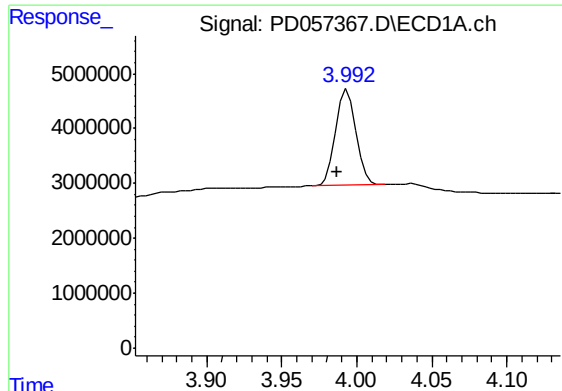
#2 alpha-BHC

R.T.: 3.718 min
Delta R.T.: 0.006 min
Response: 18685401
Conc: 14.50 ng/ml



#2 alpha-BHC

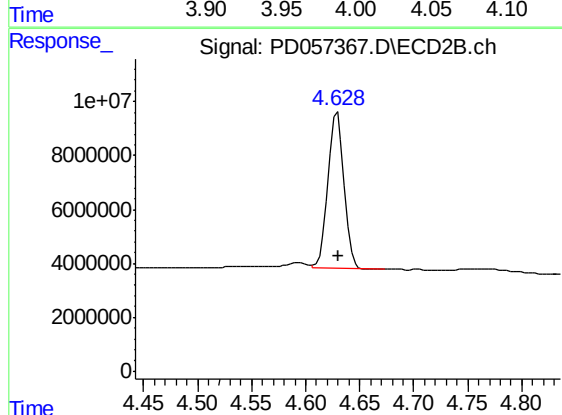
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 61315319
Conc: 21.60 ng/ml



#3 gamma-BHC (Lindane)

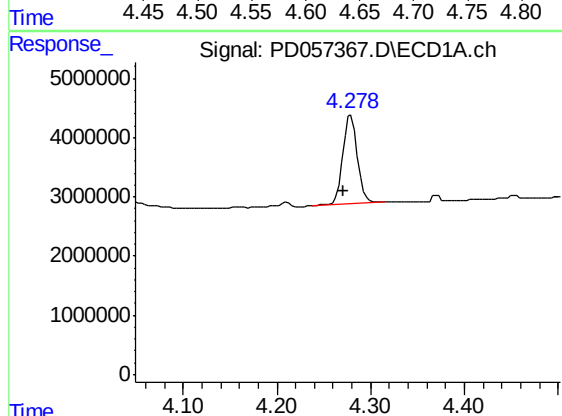
R.T.: 3.994 min
Delta R.T.: 0.007 min
Response: 16187085
Conc: 12.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



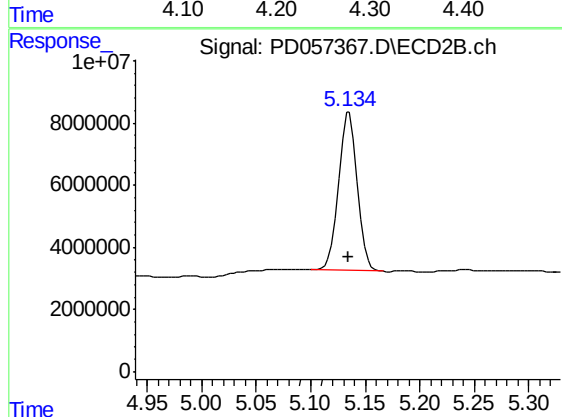
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 60148000
Conc: 21.23 ng/ml



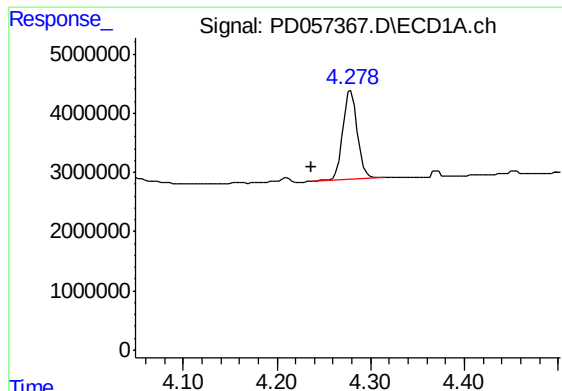
#4 Heptachlor

R.T.: 4.279 min
Delta R.T.: 0.008 min
Response: 16472886
Conc: 21.54 ng/ml



#4 Heptachlor

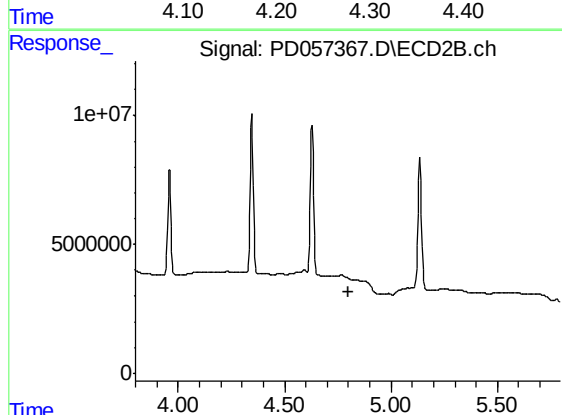
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 60522431
Conc: 25.97 ng/ml



#6 beta-BHC

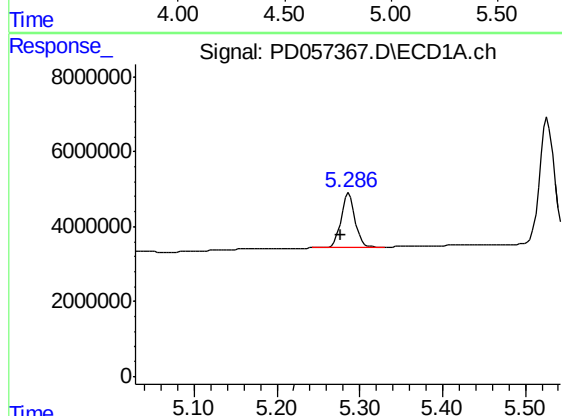
R.T.: 4.279 min
Delta R.T.: 0.042 min
Response: 16472886
Conc: 32.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



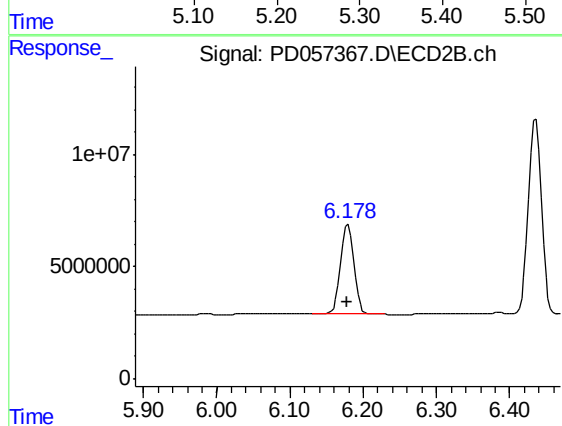
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



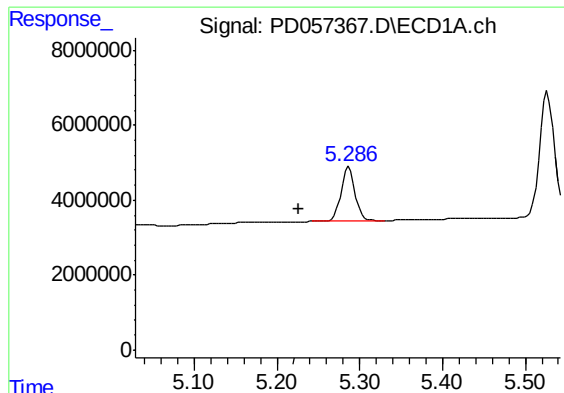
#9 Endosulfan I

R.T.: 5.287 min
Delta R.T.: 0.010 min
Response: 17100007
Conc: 16.97 ng/ml



#9 Endosulfan I

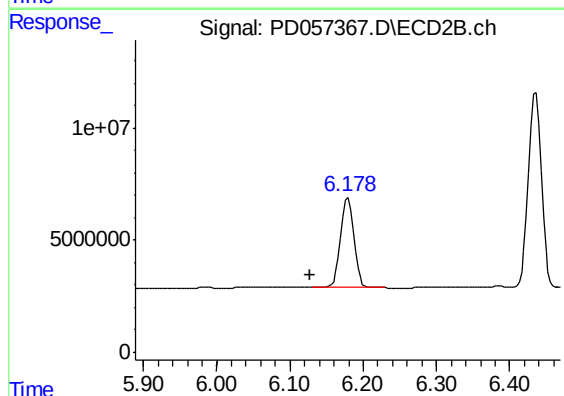
R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 49571542
Conc: 20.35 ng/ml



#11 cis-Chlordane

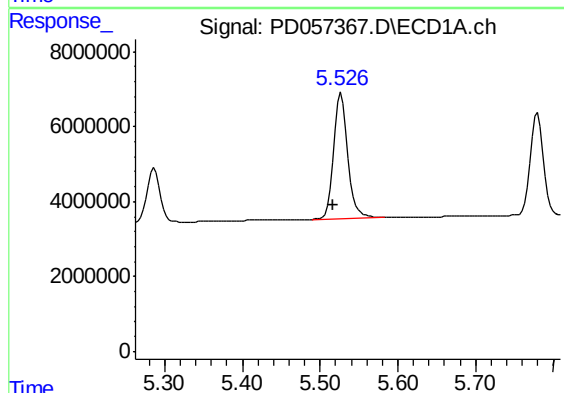
R.T.: 5.287 min
Delta R.T.: 0.061 min
Response: 17100007
Conc: 16.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



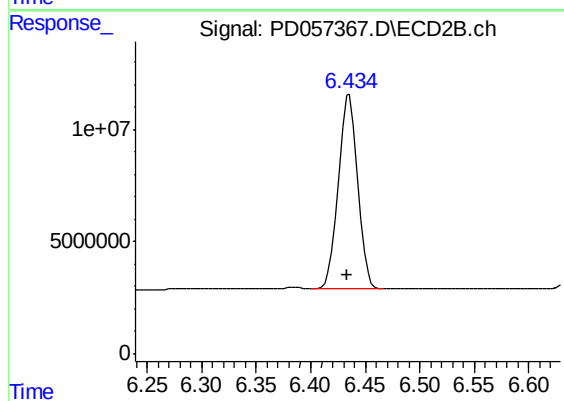
#11 cis-Chlordane

R.T.: 6.179 min
Delta R.T.: 0.051 min
Response: 49571542
Conc: 19.35 ng/ml



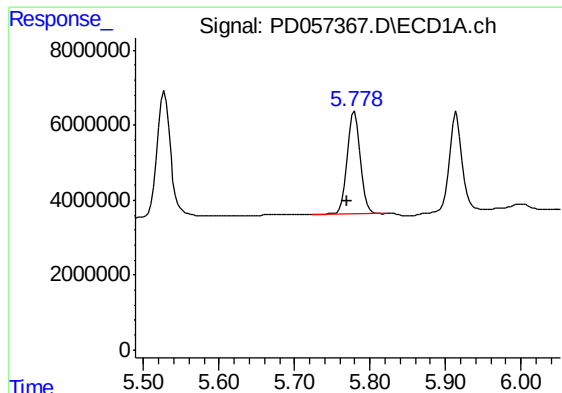
#13 Dieldrin

R.T.: 5.527 min
Delta R.T.: 0.010 min
Response: 42643782
Conc: 40.51 ng/ml



#13 Dieldrin

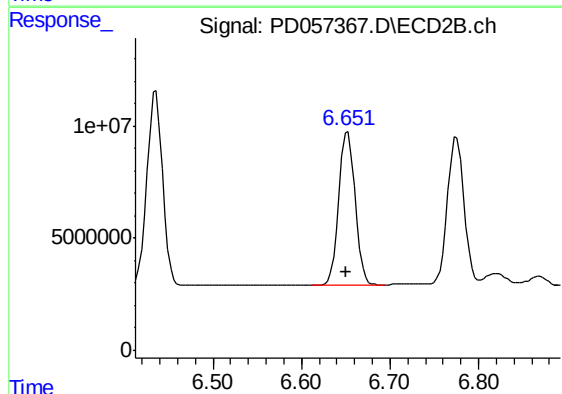
R.T.: 6.436 min
Delta R.T.: 0.002 min
Response: 107015524
Conc: 39.79 ng/ml



#14 Endrin

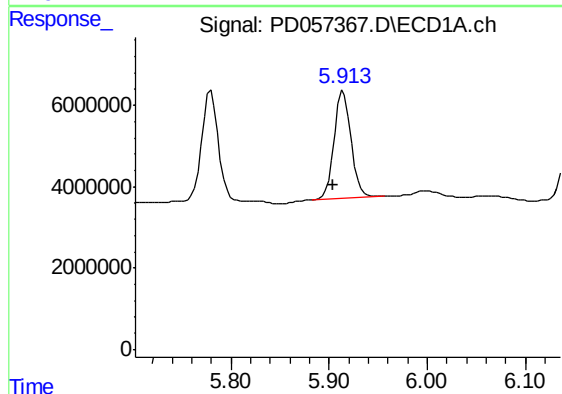
R.T.: 5.779 min
Delta R.T.: 0.009 min
Response: 32572142
Conc: 37.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



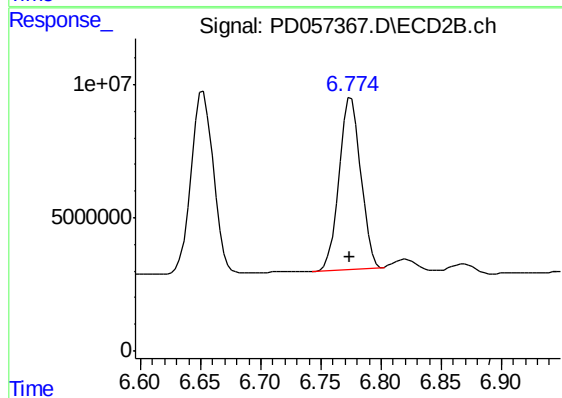
#14 Endrin

R.T.: 6.652 min
Delta R.T.: 0.002 min
Response: 88058088
Conc: 41.85 ng/ml



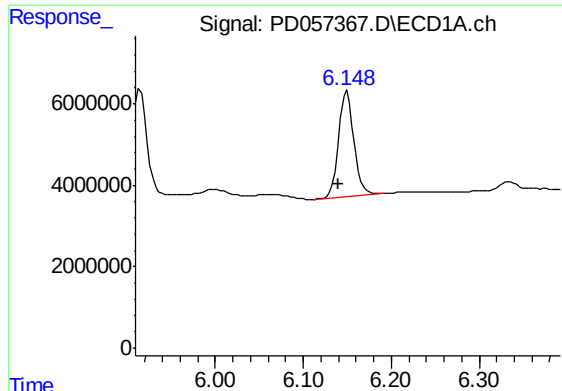
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: 0.010 min
Response: 31808422
Conc: 45.92 ng/ml



#16 4,4'-DDD

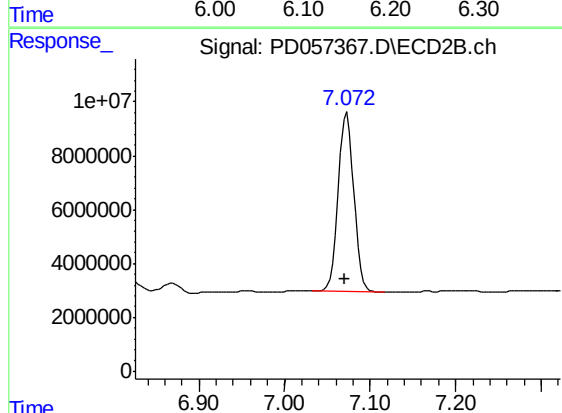
R.T.: 6.775 min
Delta R.T.: 0.002 min
Response: 81637023
Conc: 39.59 ng/ml



#17 4,4'-DDT

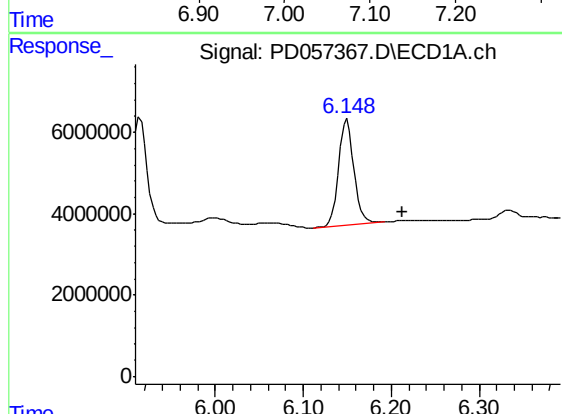
R.T.: 6.150 min
Delta R.T.: 0.010 min
Response: 31597660
Conc: 48.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



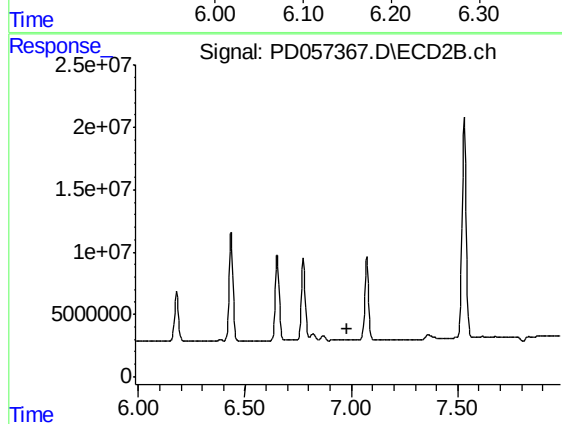
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 83875765
Conc: 44.18 ng/ml



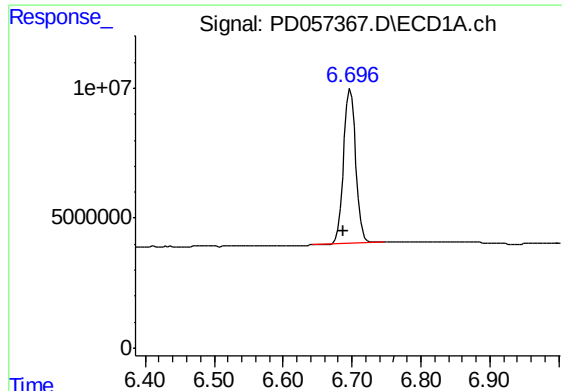
#18 Endrin aldehyde

R.T.: 6.150 min
Delta R.T.: -0.063 min
Response: 31597660
Conc: 38.92 ng/ml



#18 Endrin aldehyde

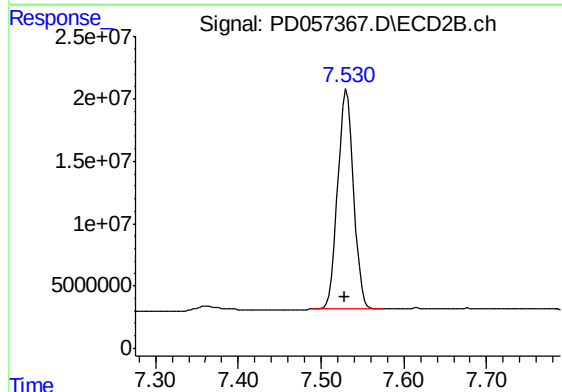
R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



#20 Methoxychlor

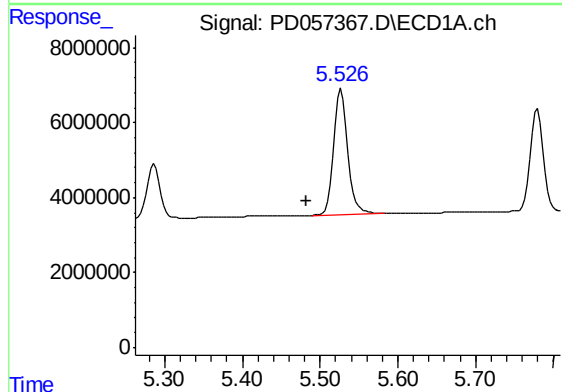
R.T.: 6.698 min
Delta R.T.: 0.010 min
Response: 73488972
Conc: 262.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



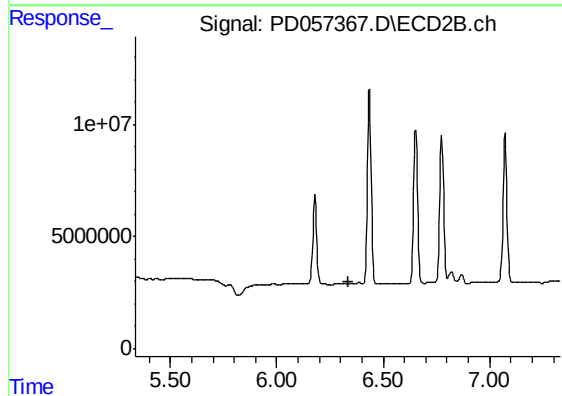
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.003 min
Response: 236993464
Conc: 262.69 ng/ml



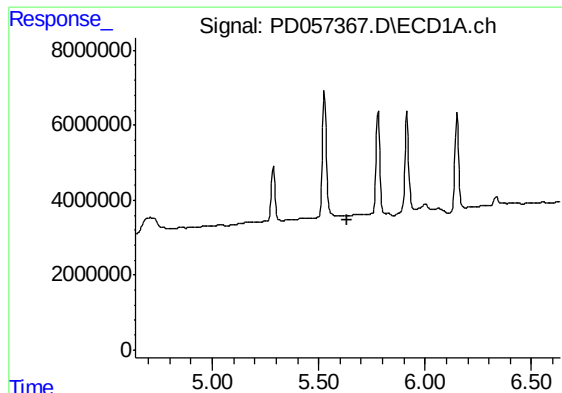
#22 Toxaphene-1

R.T.: 5.527 min
Delta R.T.: 0.045 min
Response: 42643782
Conc: 7076.05 ng/ml



#22 Toxaphene-1

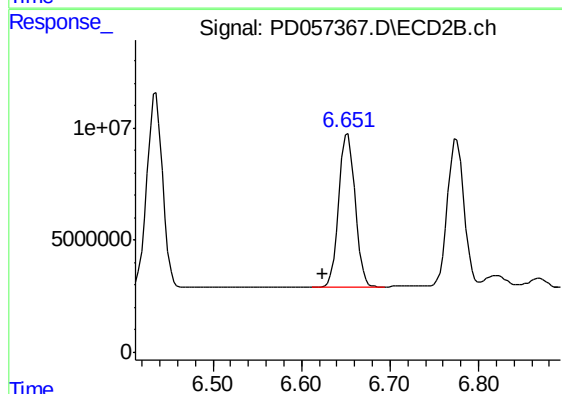
R.T.: 0.000 min
Exp R.T. : 6.334 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

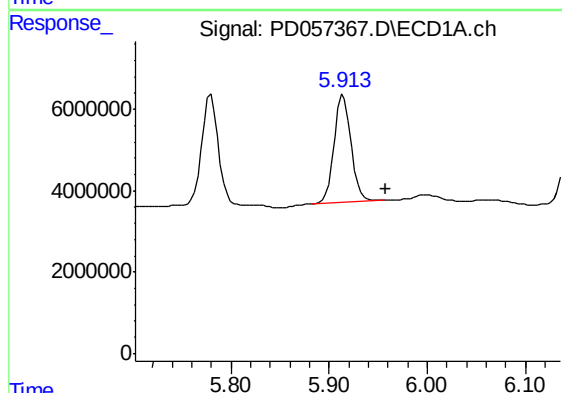
R.T.: 0.000 min
Exp R.T.: 5.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA319



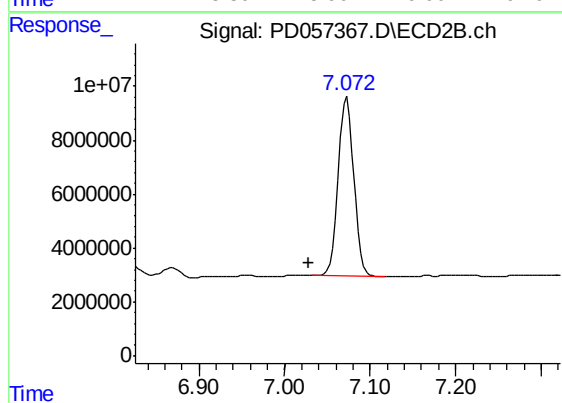
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: 0.029 min
Response: 88058088
Conc: 5354.05 ng/ml



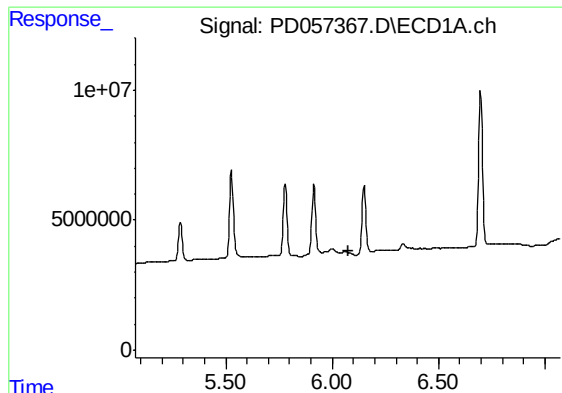
#24 Toxaphene-3

R.T.: 5.915 min
Delta R.T.: -0.044 min
Response: 31808422
Conc: 6357.72 ng/ml



#24 Toxaphene-3

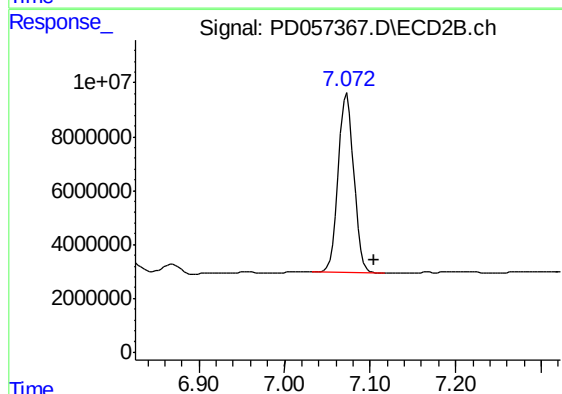
R.T.: 7.073 min
Delta R.T.: 0.045 min
Response: 83875765
Conc: 4147.25 ng/ml



#25 Toxaphene-4

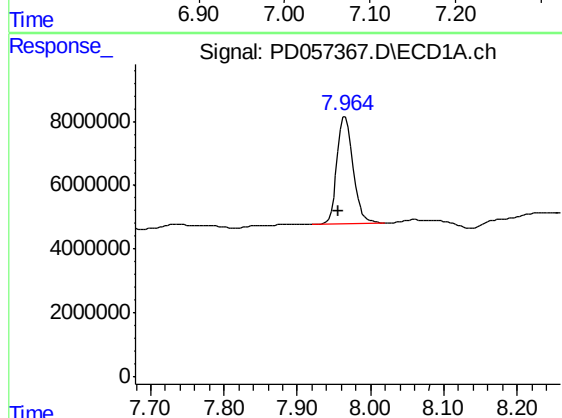
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA319



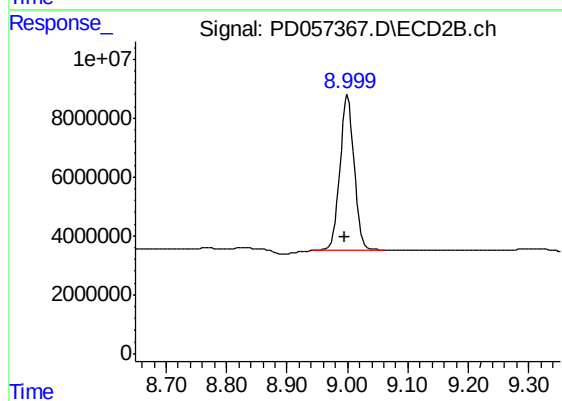
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.032 min
Response: 83875765
Conc: 1397.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: 0.010 min
Response: 50642337
Conc: 48.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.004 min
Response: 86060010
Conc: 38.07 ng/ml