

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091219\
 Data File : PD054548.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Sep 2019 5:36
 Operator : SG\AJ
 Sample : INDA347
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA347

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 06:30:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 05 08:40:10 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

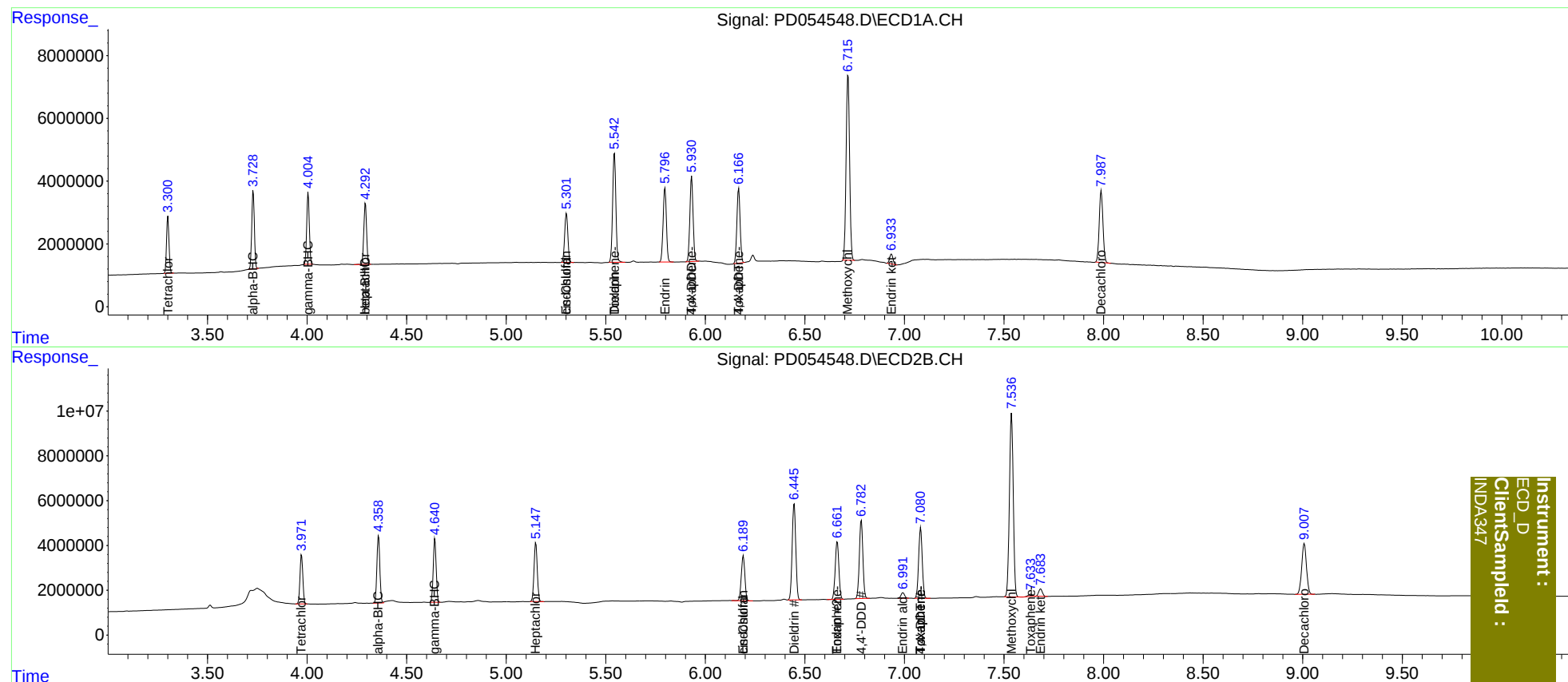
System Monitoring Compounds							
1)	SA Tetrachlo...	3.301	3.972	15593760	21851845	22.063	22.141
27)	SA Decachlor...	7.988	9.008	29980022	37713611	44.300	40.314
Target Compounds							
2)	A alpha-BHC	3.730	4.359	22434158	30498621	20.646	20.451
3)	MA gamma-BHC...	4.006	4.642	20988999	29135781	21.272	20.794
4)	MA Heptachlor	4.293	5.149	19253219	29571560	25.739	21.451
6)	B beta-BHC	4.293f	0.000	19253219	0	43.656	N.D. #
9)	A Endosulfan I	5.303	6.191	17500718	24845143	20.510	19.988
11)	B cis-Chlor...	5.303f	6.191f	17500718	24845143	19.518	18.908
13)	MA Dieldrin	5.544	6.446	39466640	53996615	42.248	40.056
14)	MA Endrin	5.797	6.662	26977786	32940790	35.128	32.241
16)	A 4,4'-DDD	5.931	6.783	30660576	43274182	44.295	40.607
17)	MA 4,4'-DDT	6.168	7.081	26692613	39978573	42.424	38.477
18)	B Endrin al...	0.000	6.993	0	3114962	N.D.	3.087
20)	A Methoxychlor	6.717	7.538	72166890	110.8E6	257.423	211.264
21)	B Endrin ke...	6.935	7.684	3668603	4106951	4.262	3.269
22)	Toxaphene-1	5.544	0.000	39466640	0	7516.315	N.D. #
23)	Toxaphene-2	0.000	6.662	0	32940790	N.D.	4017.661
24)	Toxaphene-3	5.931	7.081	30660576	39978573	6632.846	3659.418 #
25)	Toxaphene-4	6.168	7.081	26692613	39978573	1941.985	1333.172 #
26)	Toxaphene-5	0.000	7.635	0	1422016	N.D.	82.597

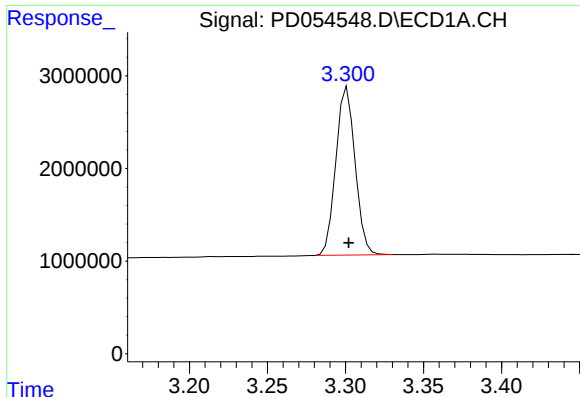
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 13 Sep 2019 5:36
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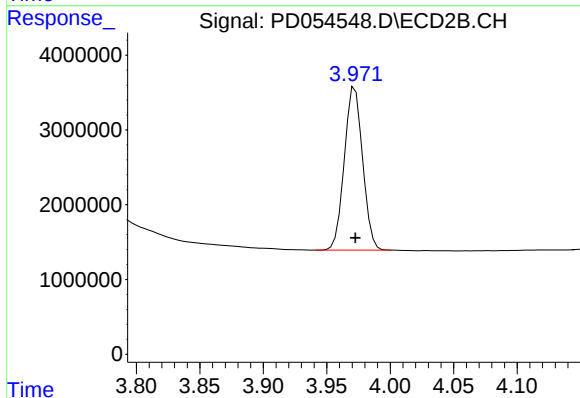




#1 Tetrachloro-m-xylene

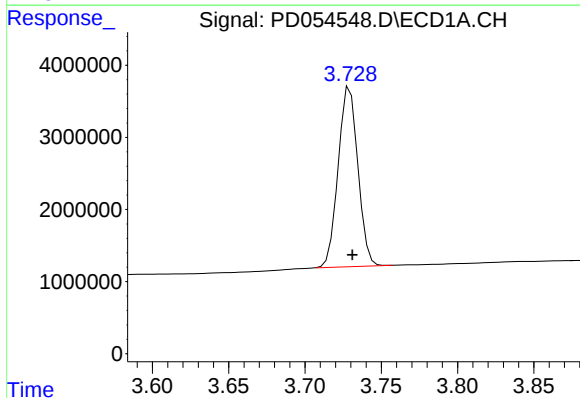
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 15593760
Conc: 22.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



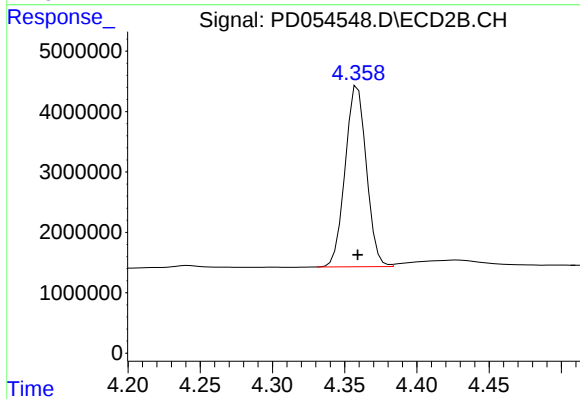
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 21851845
Conc: 22.14 ng/ml



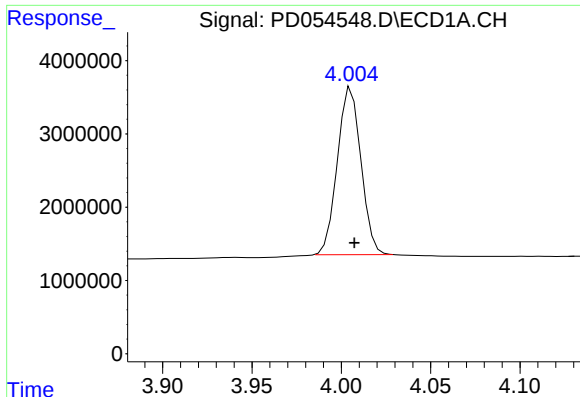
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: -0.002 min
Response: 22434158
Conc: 20.65 ng/ml



#2 alpha-BHC

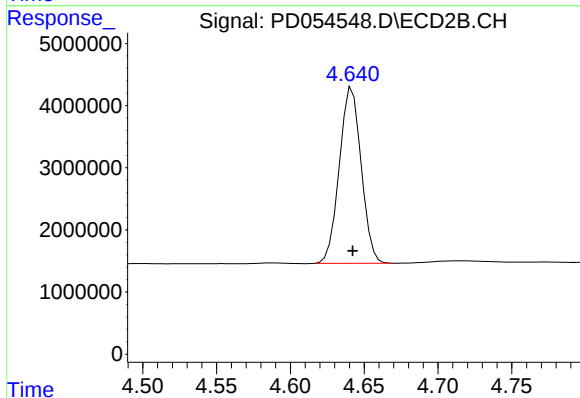
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 30498621
Conc: 20.45 ng/ml



#3 gamma-BHC (Lindane)

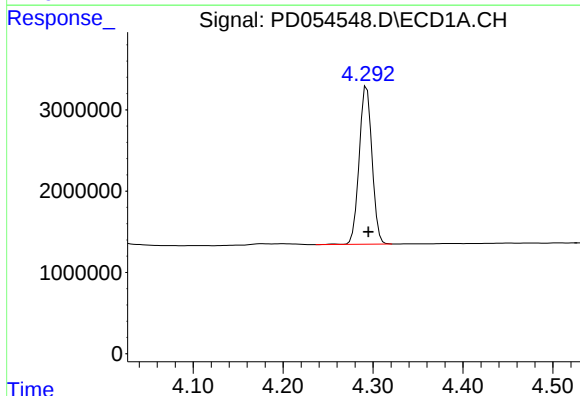
R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 20988999
Conc: 21.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



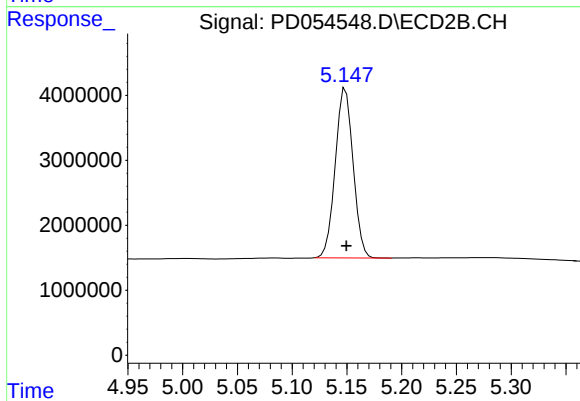
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 29135781
Conc: 20.79 ng/ml



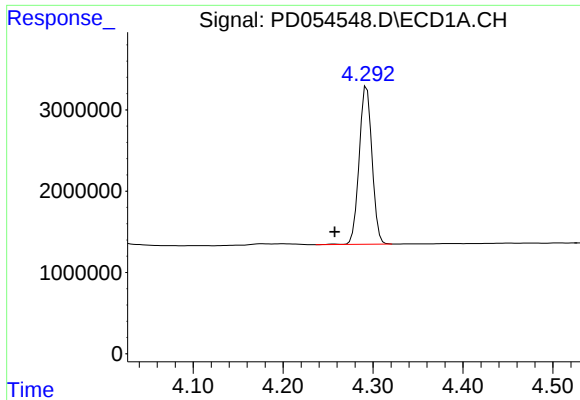
#4 Heptachlor

R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 19253219
Conc: 25.74 ng/ml



#4 Heptachlor

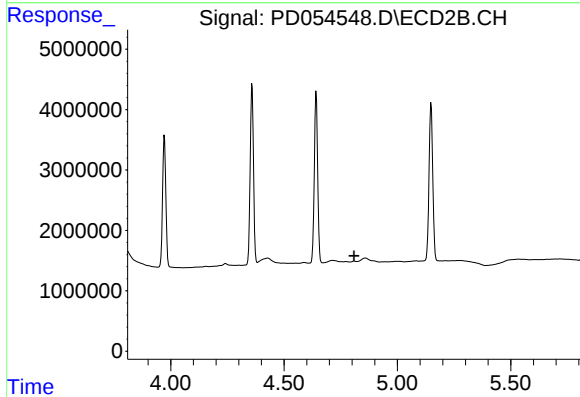
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 29571560
Conc: 21.45 ng/ml



#6 beta-BHC

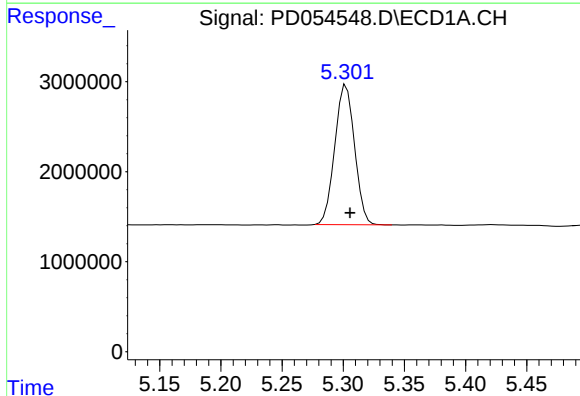
R.T.: 4.293 min
Delta R.T.: 0.035 min
Response: 19253219
Conc: 43.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



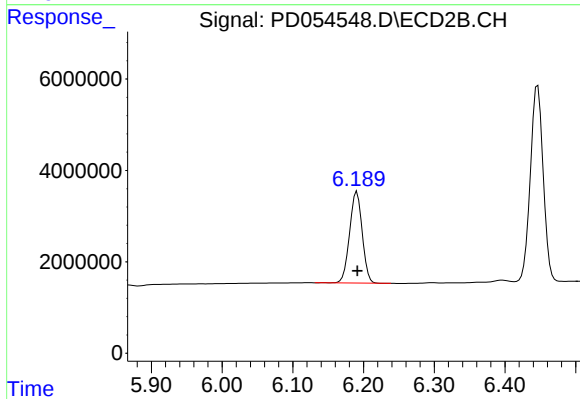
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.810 min
Response: 0
Conc: N.D.



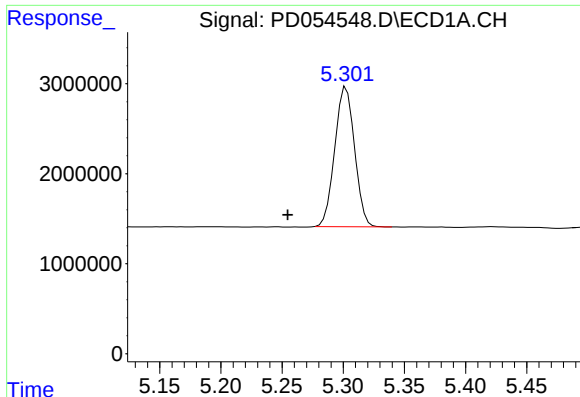
#9 Endosulfan I

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 17500718
Conc: 20.51 ng/ml



#9 Endosulfan I

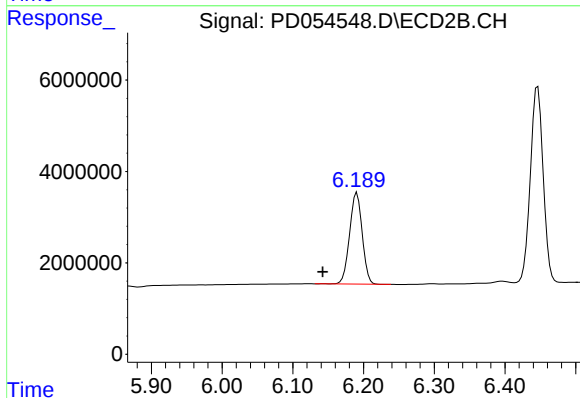
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 24845143
Conc: 19.99 ng/ml



#11 cis-Chlordane

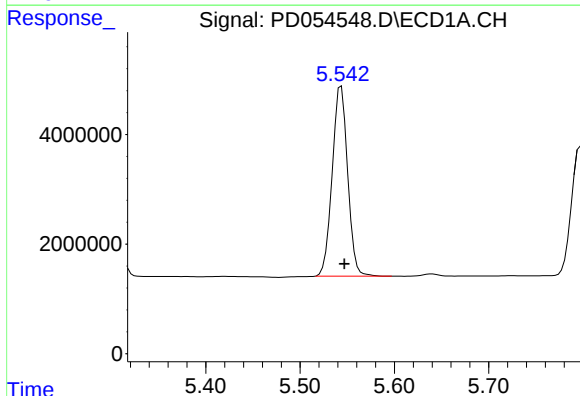
R.T.: 5.303 min
Delta R.T.: 0.048 min
Response: 17500718
Conc: 19.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



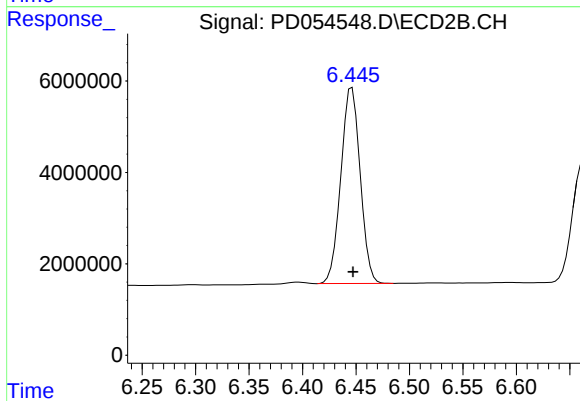
#11 cis-Chlordane

R.T.: 6.191 min
Delta R.T.: 0.048 min
Response: 24845143
Conc: 18.91 ng/ml



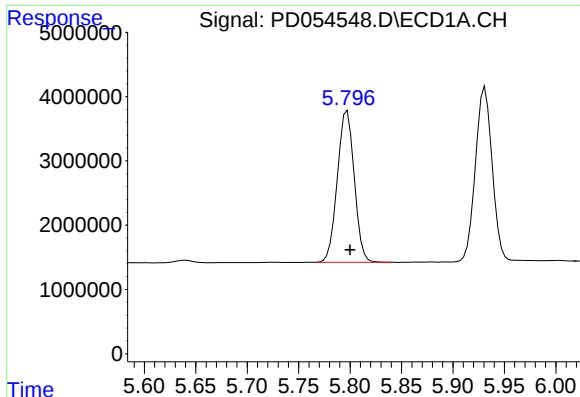
#13 Dieldrin

R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 39466640
Conc: 42.25 ng/ml



#13 Dieldrin

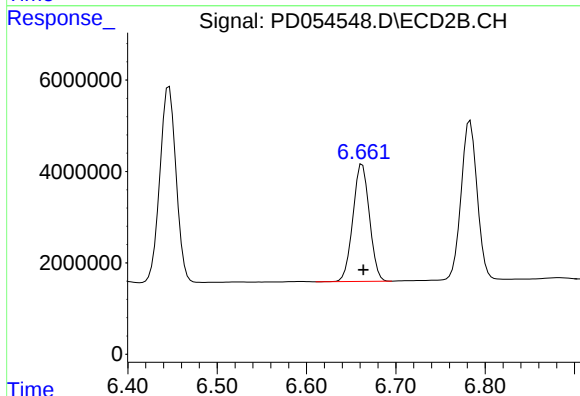
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 53996615
Conc: 40.06 ng/ml



#14 Endrin

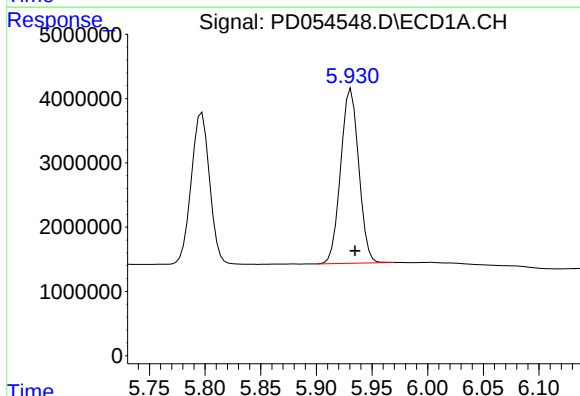
R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 26977786
Conc: 35.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



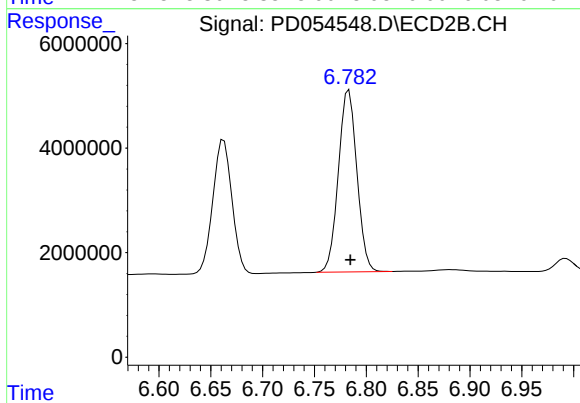
#14 Endrin

R.T.: 6.662 min
Delta R.T.: -0.001 min
Response: 32940790
Conc: 32.24 ng/ml



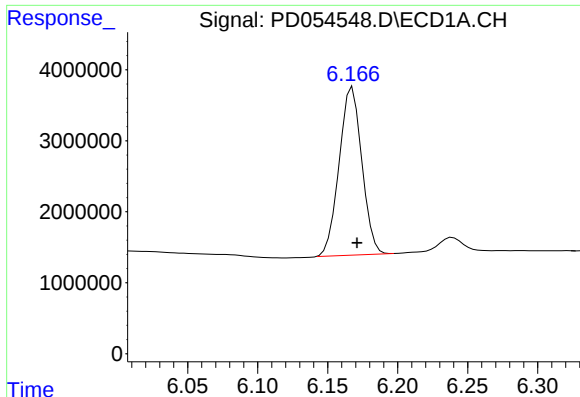
#16 4,4'-DDD

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 30660576
Conc: 44.30 ng/ml



#16 4,4'-DDD

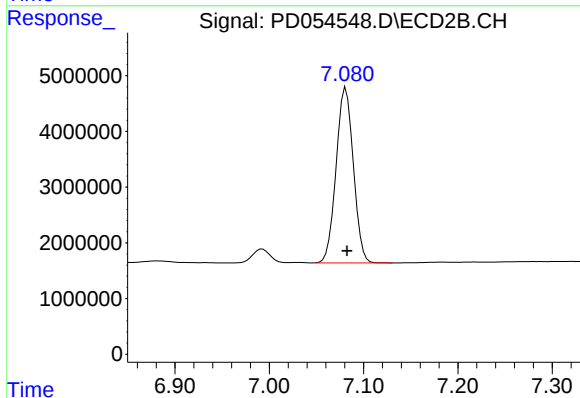
R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 43274182
Conc: 40.61 ng/ml



#17 4,4'-DDT

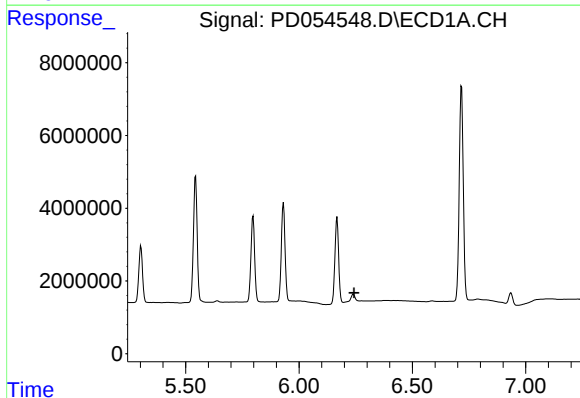
R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 26692613
Conc: 42.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



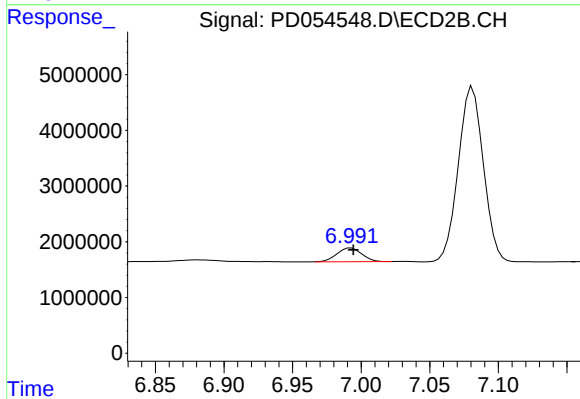
#17 4,4'-DDT

R.T.: 7.081 min
Delta R.T.: -0.001 min
Response: 39978573
Conc: 38.48 ng/ml



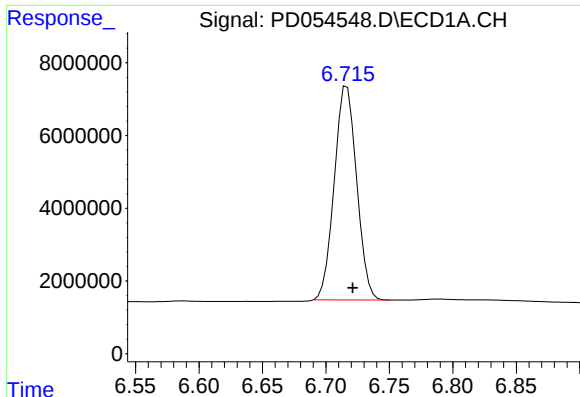
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

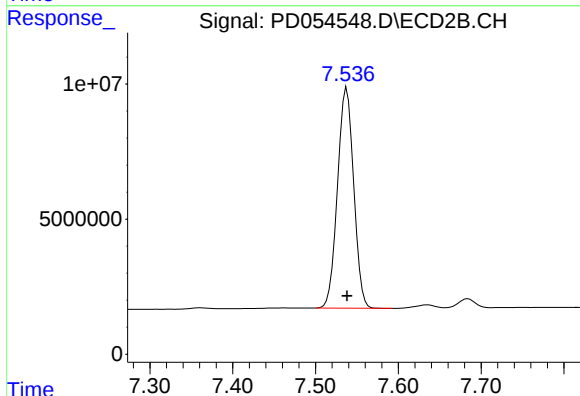
R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 3114962
Conc: 3.09 ng/ml



#20 Methoxychlor

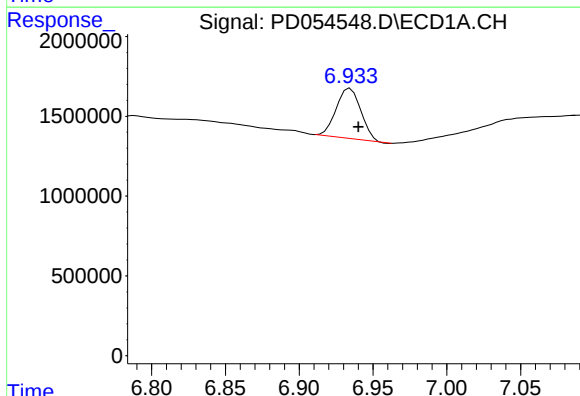
R.T.: 6.717 min
Delta R.T.: -0.004 min
Response: 72166890
Conc: 257.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



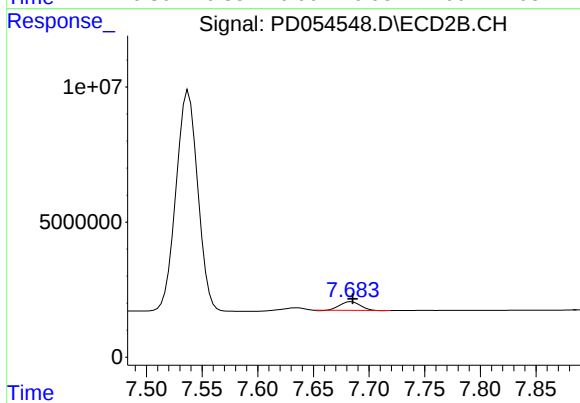
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 110800390
Conc: 211.26 ng/ml



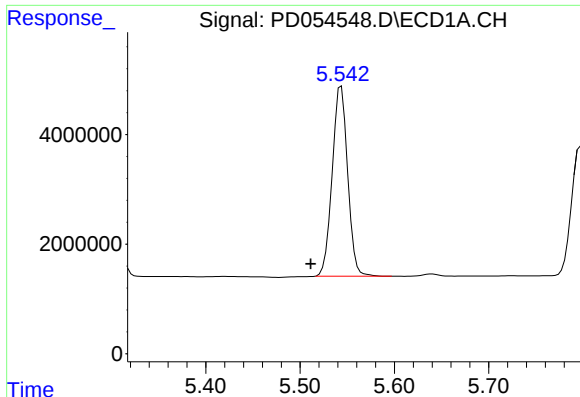
#21 Endrin ketone

R.T.: 6.935 min
Delta R.T.: -0.005 min
Response: 3668603
Conc: 4.26 ng/ml



#21 Endrin ketone

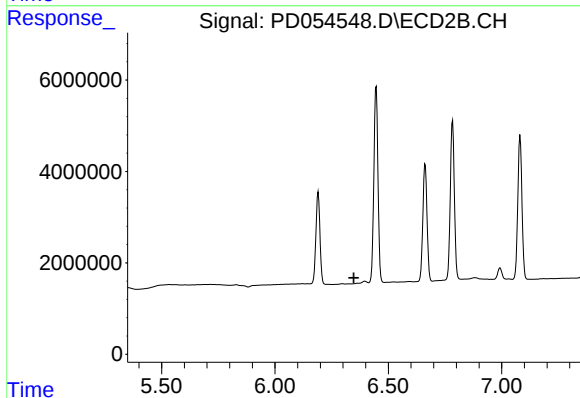
R.T.: 7.684 min
Delta R.T.: -0.001 min
Response: 4106951
Conc: 3.27 ng/ml



#22 Toxaphene-1

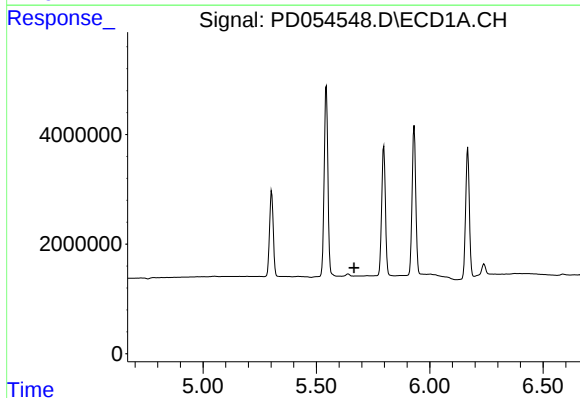
R.T.: 5.544 min
Delta R.T.: 0.032 min
Response: 39466640
Conc: 7516.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



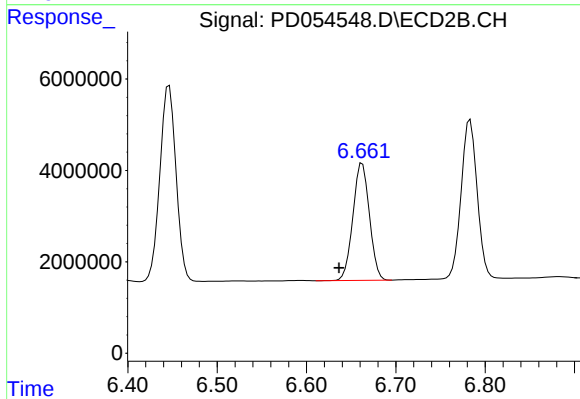
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



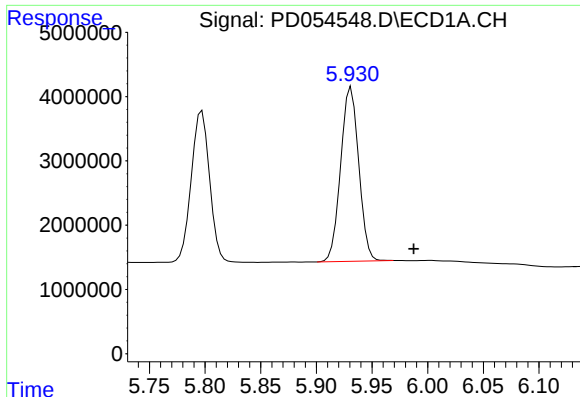
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.666 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

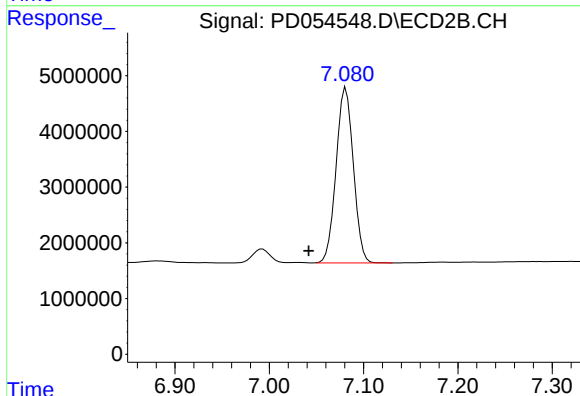
R.T.: 6.662 min
Delta R.T.: 0.026 min
Response: 32940790
Conc: 4017.66 ng/ml



#24 Toxaphene-3

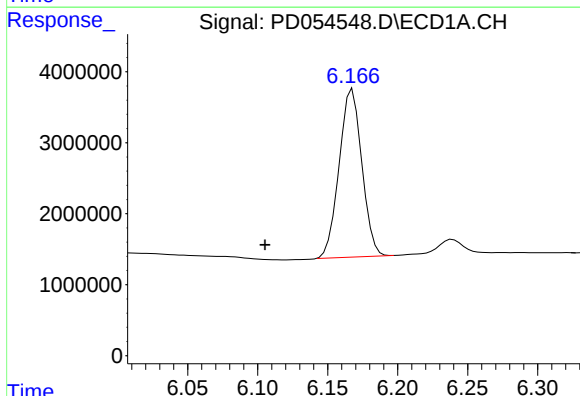
R.T.: 5.931 min
Delta R.T.: -0.056 min
Response: 30660576
Conc: 6632.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



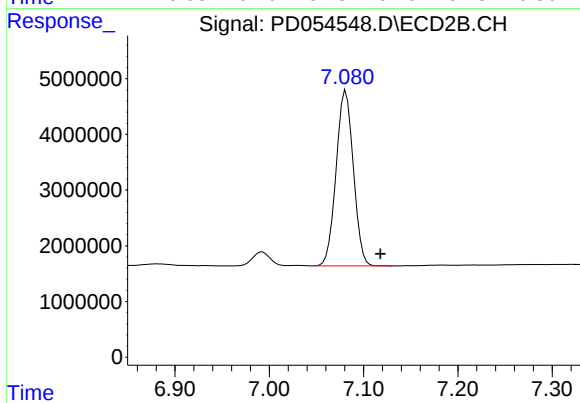
#24 Toxaphene-3

R.T.: 7.081 min
Delta R.T.: 0.039 min
Response: 39978573
Conc: 3659.42 ng/ml



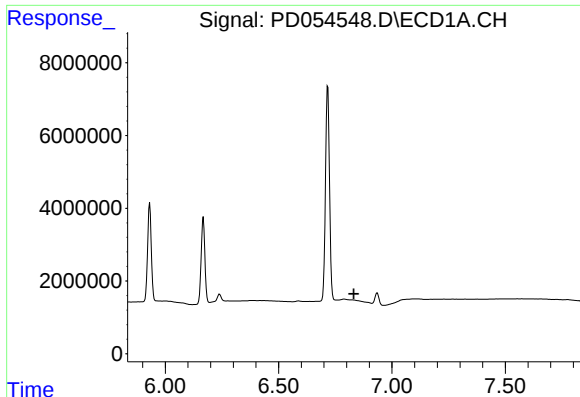
#25 Toxaphene-4

R.T.: 6.168 min
Delta R.T.: 0.063 min
Response: 26692613
Conc: 1941.98 ng/ml



#25 Toxaphene-4

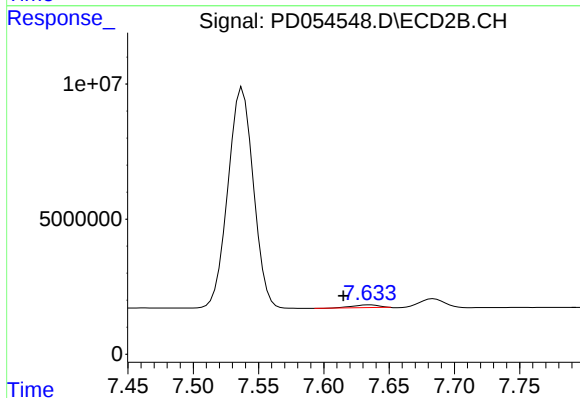
R.T.: 7.081 min
Delta R.T.: -0.037 min
Response: 39978573
Conc: 1333.17 ng/ml



#26 Toxaphene-5

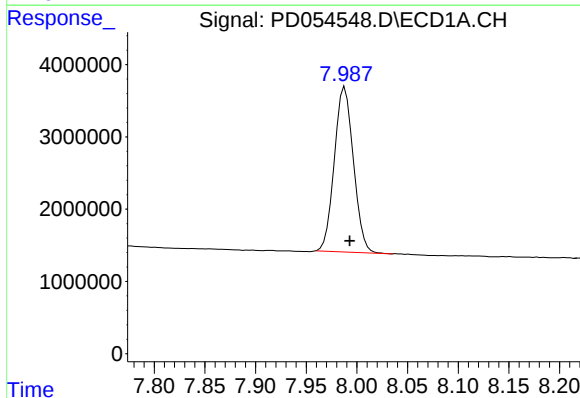
R.T.: 0.000 min
Exp R.T.: 6.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA347



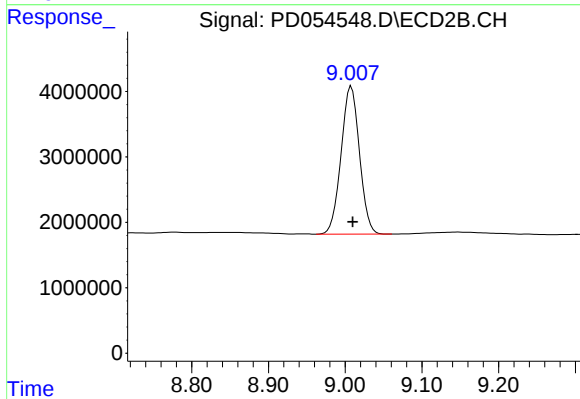
#26 Toxaphene-5

R.T.: 7.635 min
Delta R.T.: 0.020 min
Response: 1422016
Conc: 82.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.005 min
Response: 29980022
Conc: 44.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.008 min
Delta R.T.: -0.002 min
Response: 37713611
Conc: 40.31 ng/ml