

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
 Data File : PD052900.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Apr 2019 2:18
 Operator : AJ\SJ
 Sample : INDA349
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA349

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 03:40:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 09 07:32:05 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...	3.219	4.041	28480224	614.7E6	18.706	19.423
27)	SA Decachlor...	7.813	9.157	55693803	606.3E6	39.500	42.047
Target Compounds							
2)	A alpha-BHC	3.638	4.434	44492711	916.3E6	18.441	19.265
3)	MA gamma-BHC...	3.906	4.721	42835241	817.1E6	17.543	19.017
4)	MA Heptachlor	4.183	5.234	43178275	834.5E6	17.815	19.123
6)	B beta-BHC	4.183f	4.934f	43178275	33136414	41.620	1.695 #
9)	A Endosulfan I	5.163	6.288	37280360	629.3E6	18.231	19.213
11)	B cis-Chlor...	5.163f	6.288f	37280360	629.3E6	17.289	18.297
13)	MA Dieldrin	5.398	6.546	85032105	1245.0E6	36.566	38.175
14)	MA Endrin	5.645	6.766	67102244	917.7E6	33.748	36.308
16)	A 4,4'-DDD	5.785	6.886	67450431	963.0E6	37.498	38.590
17)	MA 4,4'-DDT	6.016	7.187	52897025	683.6E6	32.018	34.763
18)	B Endrin al...	6.016f	7.099	52897025	28271725	33.039	1.326 #
20)	A Methoxychlor	6.561	7.646	178.0E6	1849.9E6	179.782	194.833
21)	B Endrin ke...	6.763	7.798	4697013	33695039	2.392	1.719 #
22)	Toxaphene-1	0.000	6.494	0	12202452	N.D.	83.274
23)	Toxaphene-2	5.645	0.000	67102244	0	3022.897	N.D. #
24)	Toxaphene-3	6.016	7.187	52897025	683.6E6	1466.571	3072.329 #
25)	Toxaphene-4	0.000	7.187	0	683.6E6	N.D.	1153.512
26)	Toxaphene-5	0.000	7.798	0	33695039	N.D.	146.318

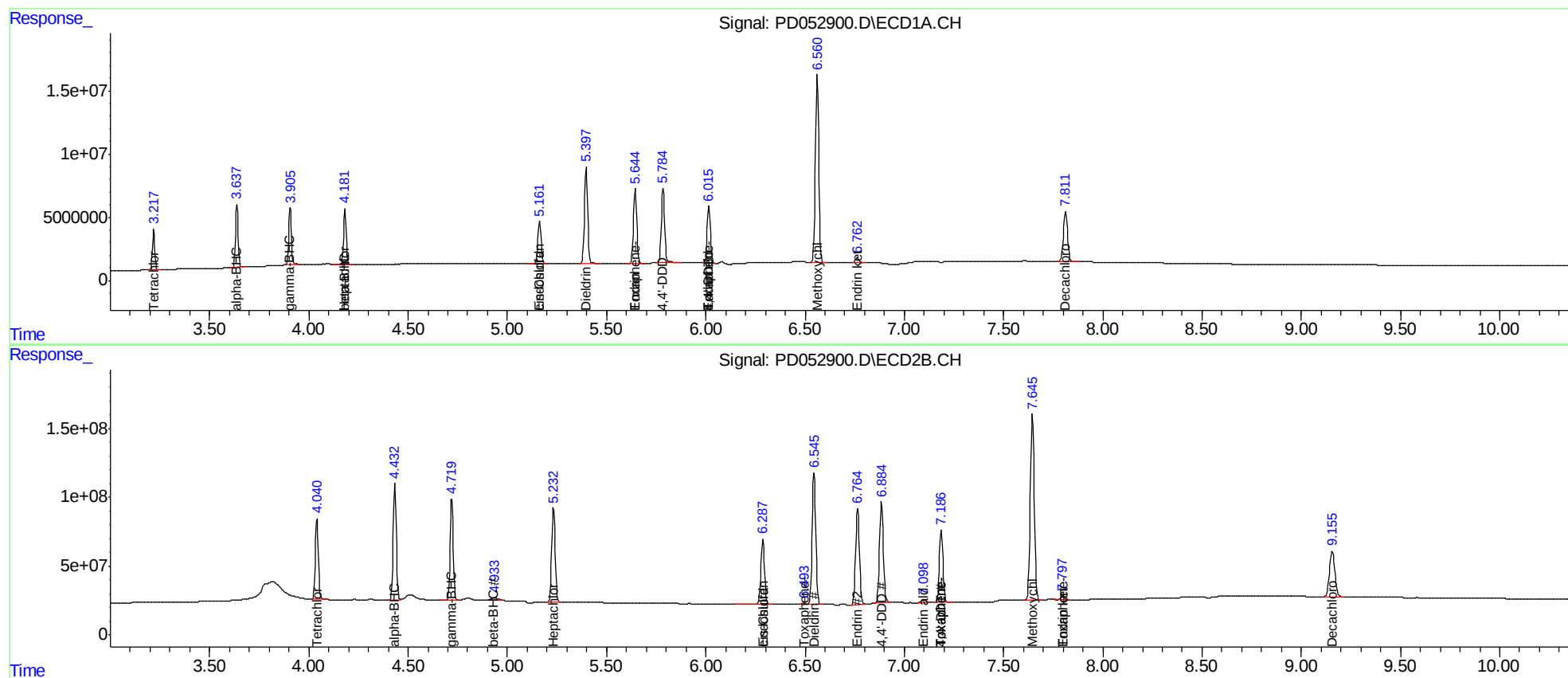
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

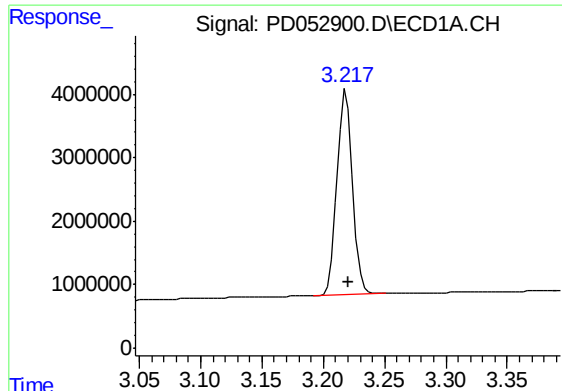
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
Data File : PD052900.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Apr 2019 2:18
Operator : AJ\SJ
Sample : INDA349
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA349

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 03:40:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
Quant Title : GC Extractables
QLast Update : Tue Apr 09 07:32:05 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

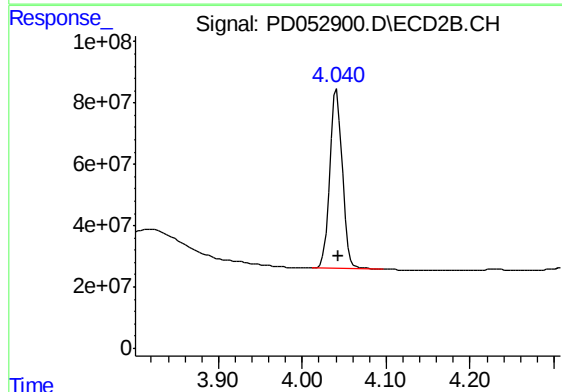




#1 Tetrachloro-m-xylene

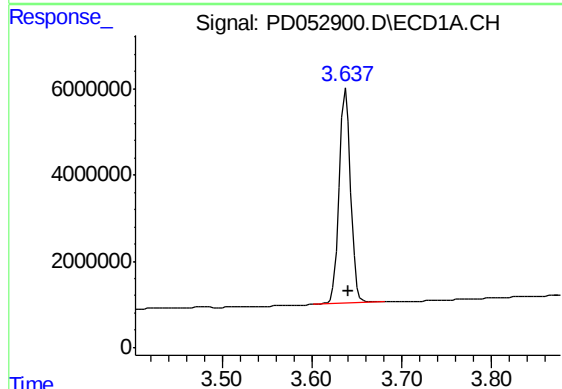
R.T.: 3.219 min
Delta R.T.: -0.002 min
Response: 28480224
Conc: 18.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA349



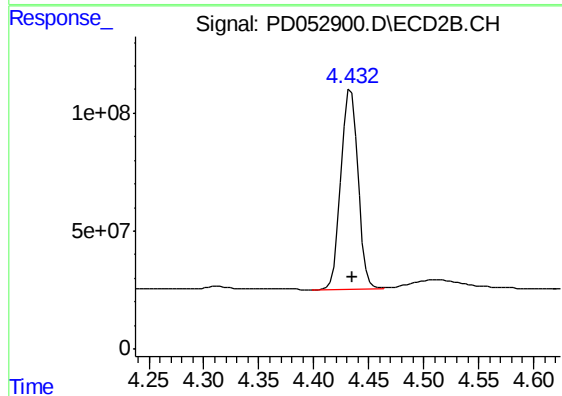
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 614654394
Conc: 19.42 ng/ml



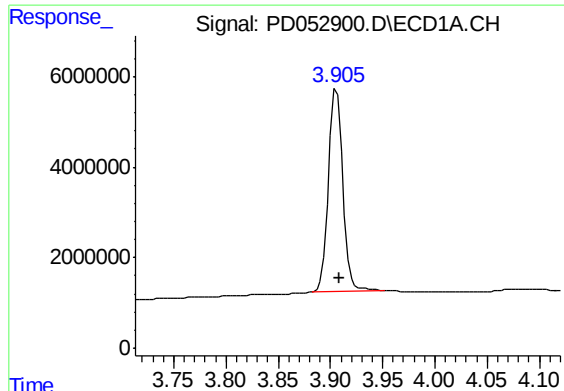
#2 alpha-BHC

R.T.: 3.638 min
Delta R.T.: -0.002 min
Response: 44492711
Conc: 18.44 ng/ml



#2 alpha-BHC

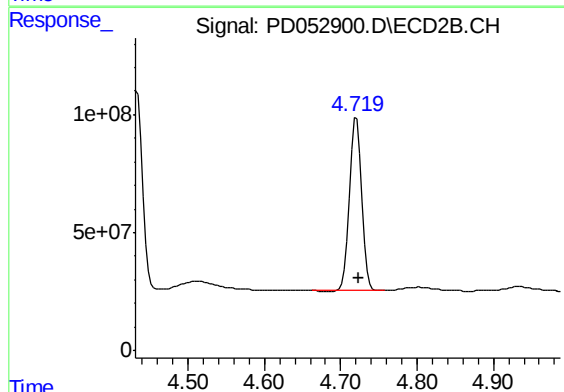
R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 916264481
Conc: 19.26 ng/ml



#3 gamma-BHC (Lindane)

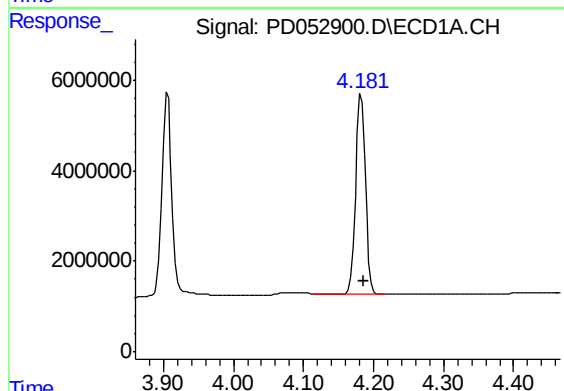
R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 42835241
Conc: 17.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA349



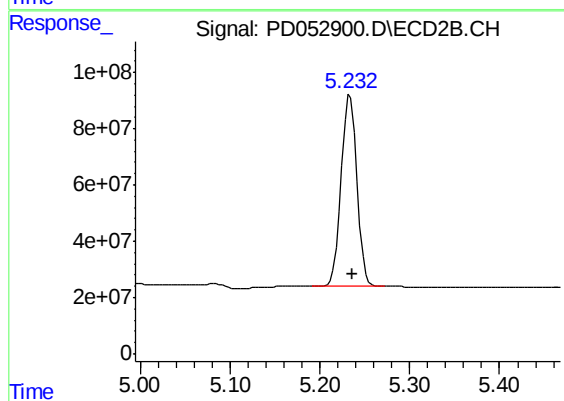
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 817122282
Conc: 19.02 ng/ml



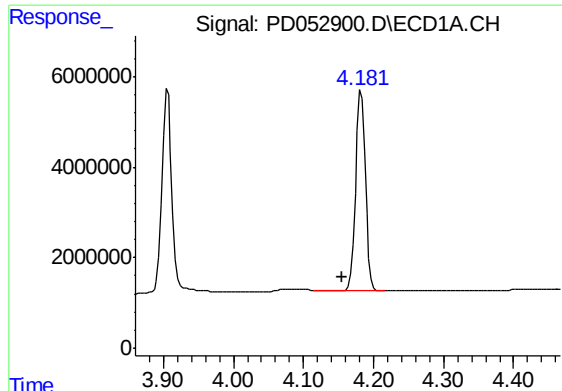
#4 Heptachlor

R.T.: 4.183 min
Delta R.T.: -0.003 min
Response: 43178275
Conc: 17.81 ng/ml



#4 Heptachlor

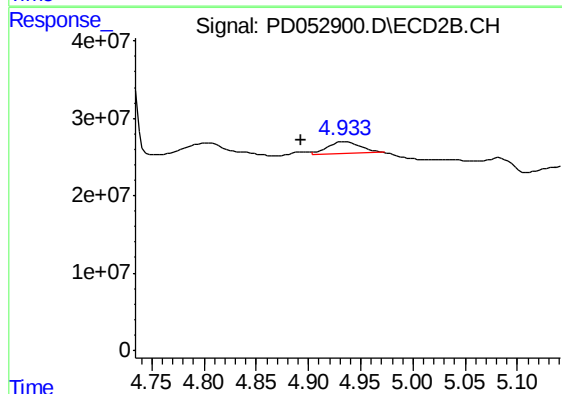
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 834508385
Conc: 19.12 ng/ml



#6 beta-BHC

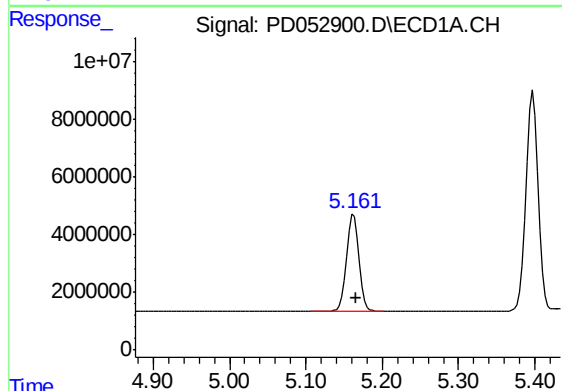
R.T.: 4.183 min
Delta R.T.: 0.028 min
Response: 43178275
Conc: 41.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA349



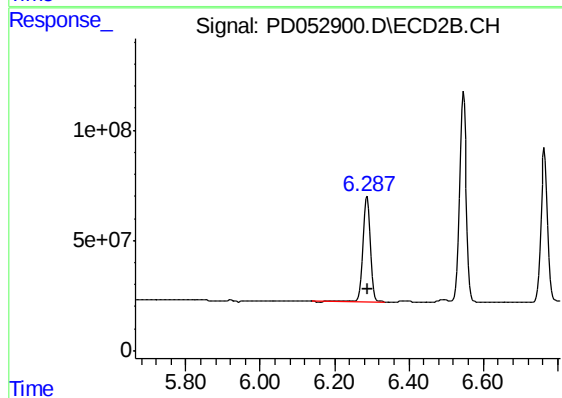
#6 beta-BHC

R.T.: 4.934 min
Delta R.T.: 0.041 min
Response: 33136414
Conc: 1.69 ng/ml



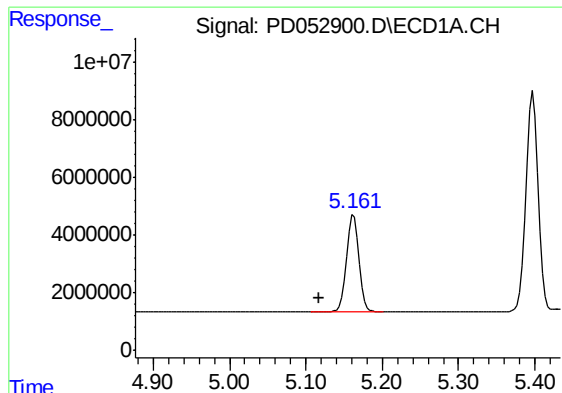
#9 Endosulfan I

R.T.: 5.163 min
Delta R.T.: -0.003 min
Response: 37280360
Conc: 18.23 ng/ml



#9 Endosulfan I

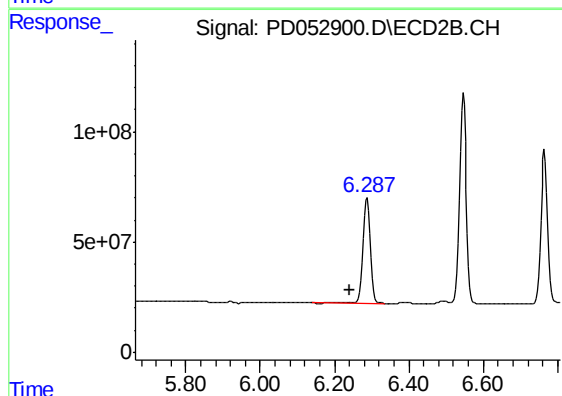
R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 629280667
Conc: 19.21 ng/ml



#11 cis-Chlordane

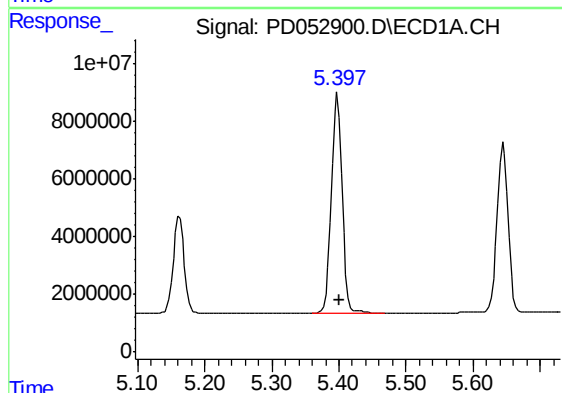
R.T.: 5.163 min
Delta R.T.: 0.045 min
Response: 37280360
Conc: 17.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA349



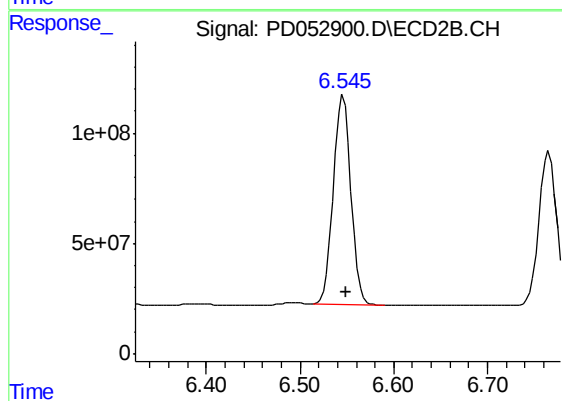
#11 cis-Chlordane

R.T.: 6.288 min
Delta R.T.: 0.048 min
Response: 629280667
Conc: 18.30 ng/ml



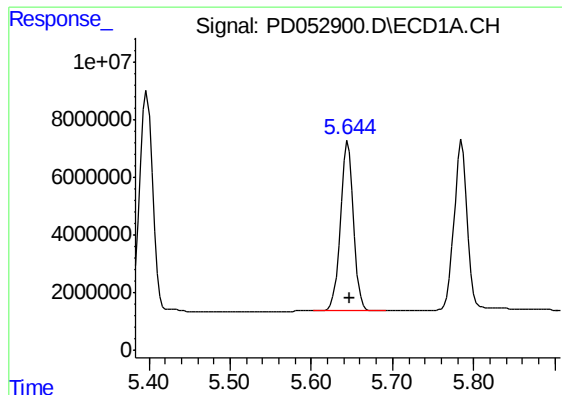
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 85032105
Conc: 36.57 ng/ml



#13 Dieldrin

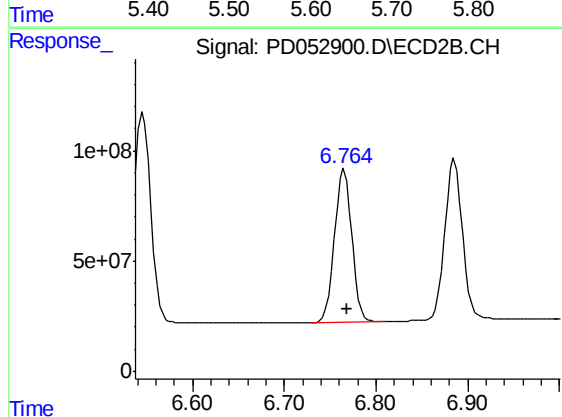
R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 1245000608
Conc: 38.18 ng/ml



#14 Endrin

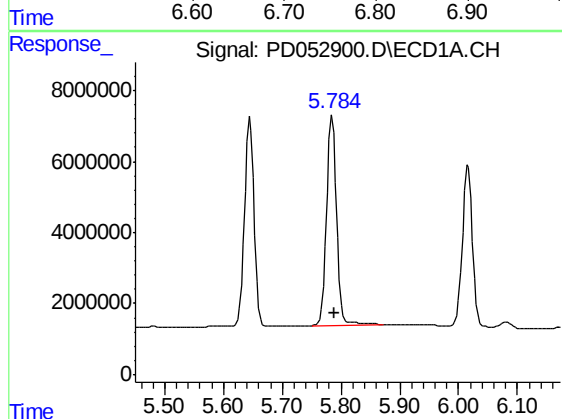
R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 67102244
Conc: 33.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA349



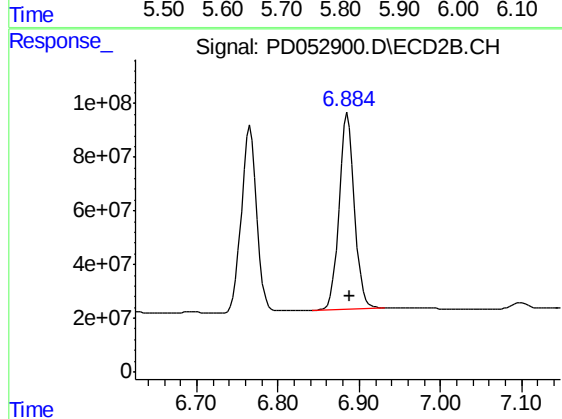
#14 Endrin

R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 917743487
Conc: 36.31 ng/ml



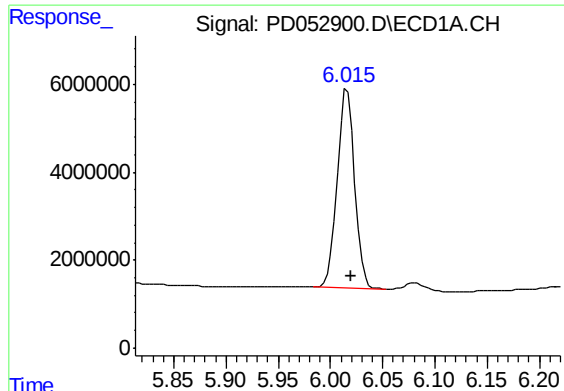
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 67450431
Conc: 37.50 ng/ml



#16 4,4'-DDD

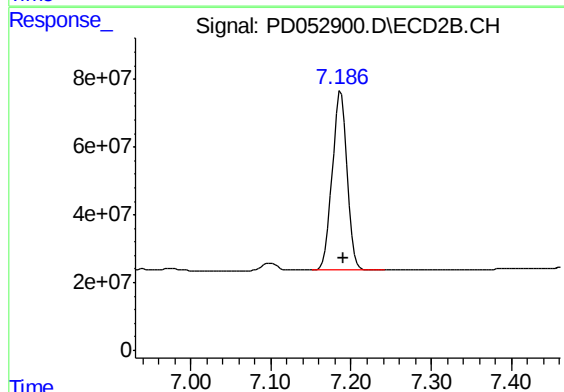
R.T.: 6.886 min
Delta R.T.: -0.003 min
Response: 962988079
Conc: 38.59 ng/ml



#17 4,4'-DDT

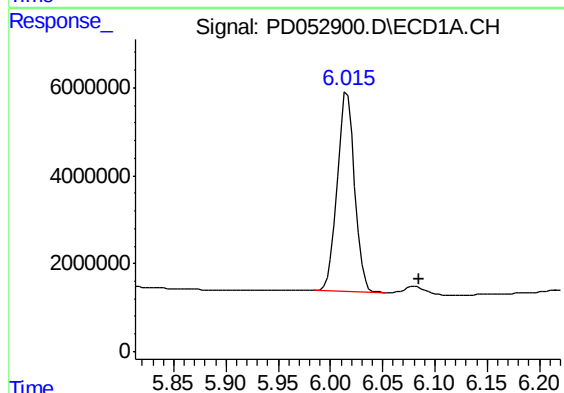
R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 52897025
Conc: 32.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA349



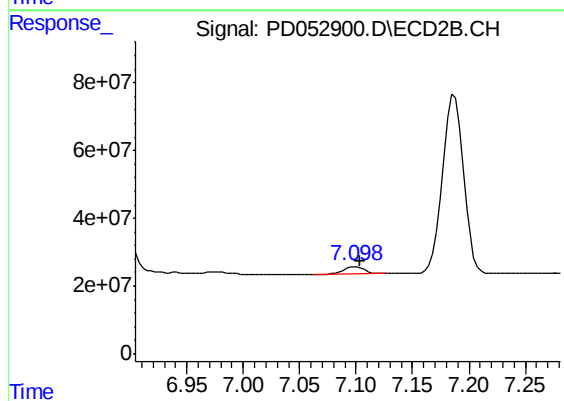
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 683587122
Conc: 34.76 ng/ml



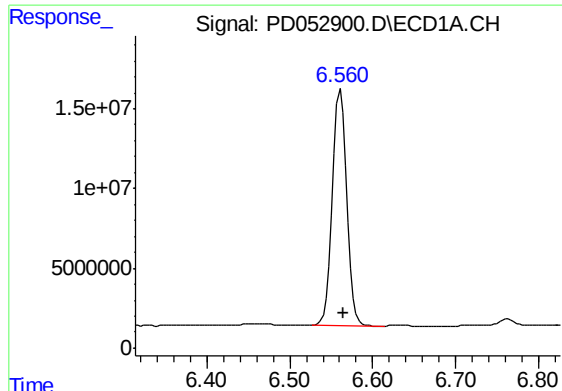
#18 Endrin aldehyde

R.T.: 6.016 min
Delta R.T.: -0.069 min
Response: 52897025
Conc: 33.04 ng/ml



#18 Endrin aldehyde

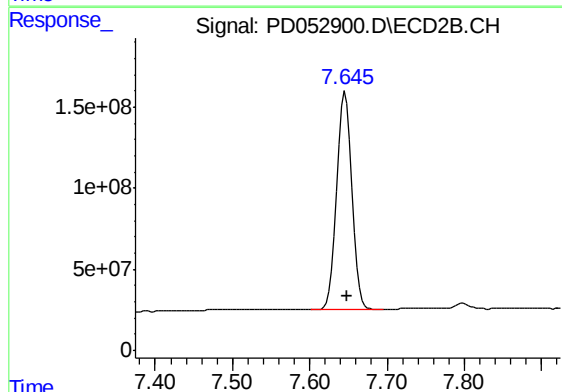
R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 28271725
Conc: 1.33 ng/ml



#20 Methoxychlor

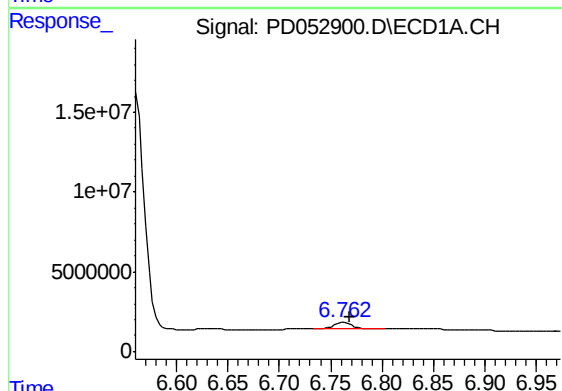
R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 177966897
Conc: 179.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA349



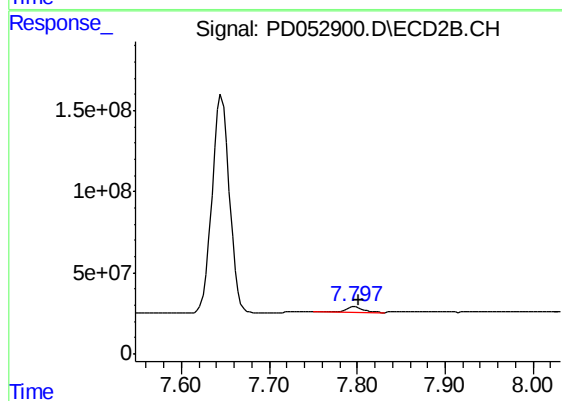
#20 Methoxychlor

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 1849915370
Conc: 194.83 ng/ml



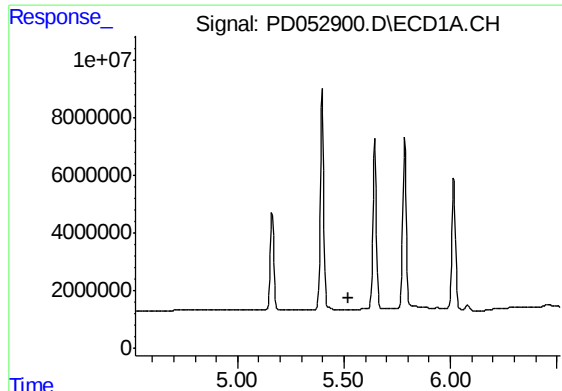
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.005 min
Response: 4697013
Conc: 2.39 ng/ml



#21 Endrin ketone

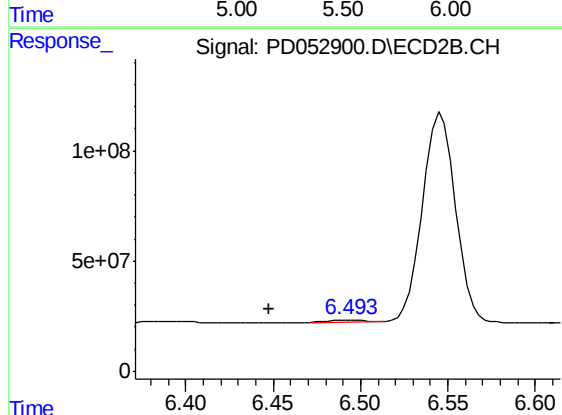
R.T.: 7.798 min
Delta R.T.: -0.004 min
Response: 33695039
Conc: 1.72 ng/ml



#22 Toxaphene-1

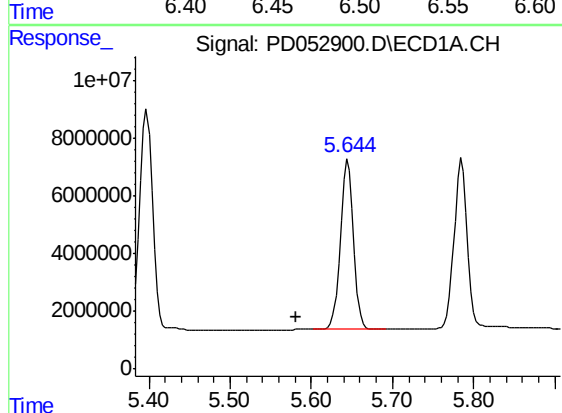
R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA349



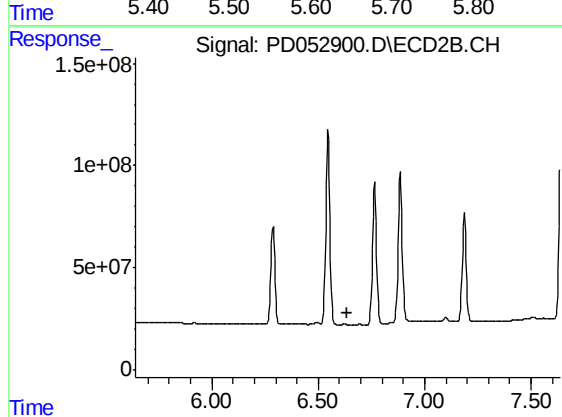
#22 Toxaphene-1

R.T.: 6.494 min
Delta R.T.: 0.046 min
Response: 12202452
Conc: 83.27 ng/ml



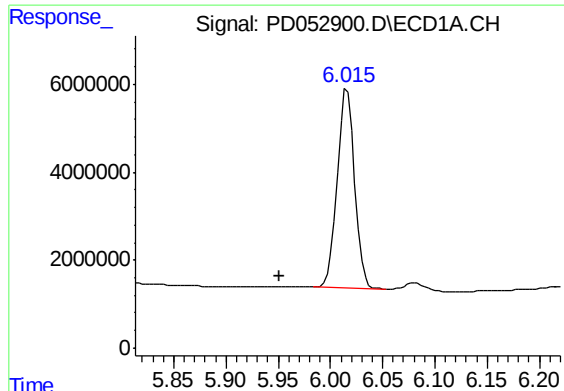
#23 Toxaphene-2

R.T.: 5.645 min
Delta R.T.: 0.063 min
Response: 67102244
Conc: 3022.90 ng/ml



#23 Toxaphene-2

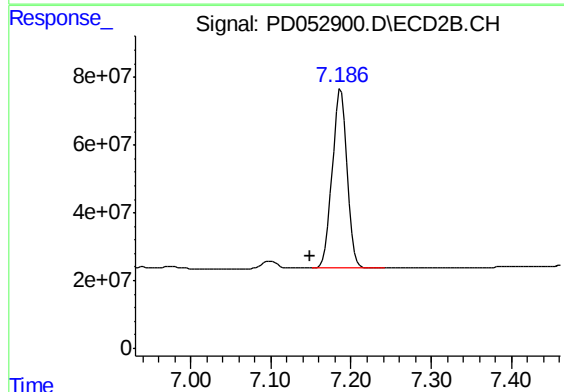
R.T.: 0.000 min
Exp R.T. : 6.639 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

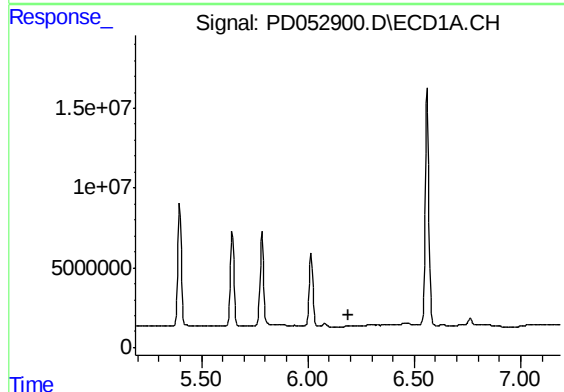
R.T.: 6.016 min
Delta R.T.: 0.065 min
Response: 52897025
Conc: 1466.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA349



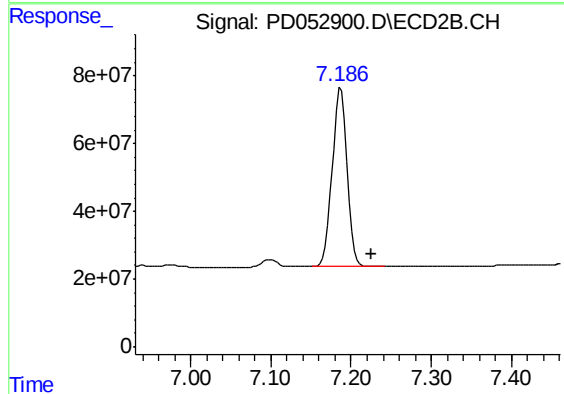
#24 Toxaphene-3

R.T.: 7.187 min
Delta R.T.: 0.038 min
Response: 683587122
Conc: 3072.33 ng/ml



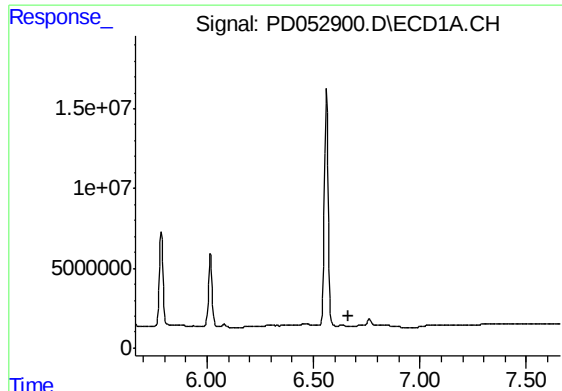
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

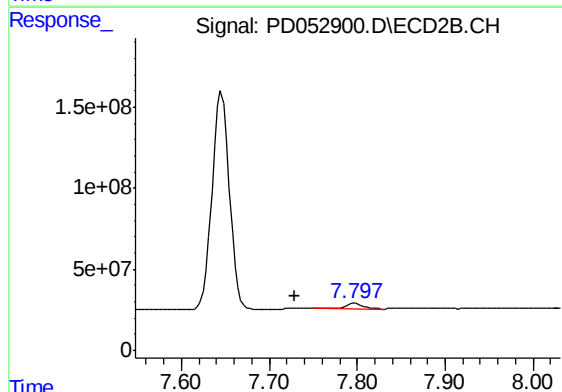
R.T.: 7.187 min
Delta R.T.: -0.039 min
Response: 683587122
Conc: 1153.51 ng/ml



#26 Toxaphene-5

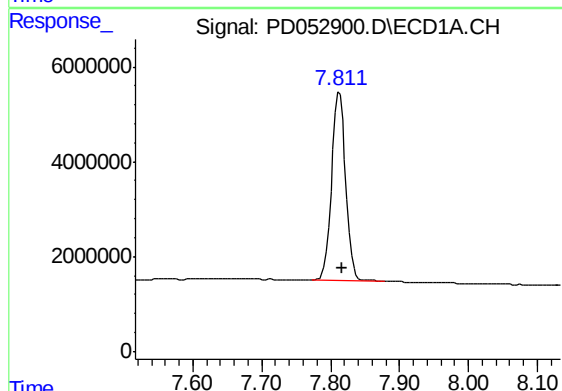
R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA349



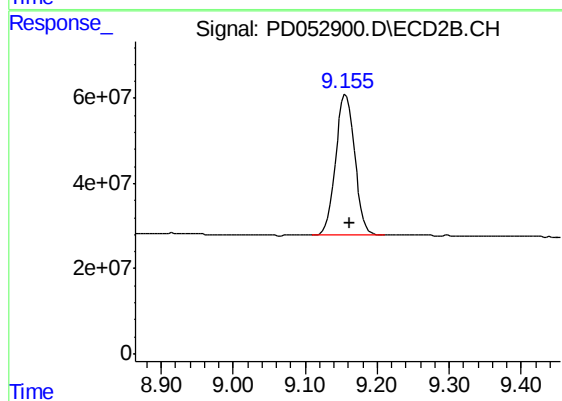
#26 Toxaphene-5

R.T.: 7.798 min
Delta R.T.: 0.069 min
Response: 33695039
Conc: 146.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.813 min
Delta R.T.: -0.005 min
Response: 55693803
Conc: 39.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: -0.005 min
Response: 606259208
Conc: 42.05 ng/ml