

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050219\
 Data File : PD053156.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 May 2019 18:58
 Operator : AJ\SJ
 Sample : INDA307
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA307

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 01:16:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 24 03:53:52 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...	3.216	4.040	29257310	632.7E6	20.855	24.864
27)	SA Decachlor...	7.810	9.150	23920579	720.8E6	16.634	37.622 #
Target Compounds							
2)	A alpha-BHC	3.636	4.432	43368592	940.8E6	20.487	24.686
3)	MA gamma-BHC...	3.904	4.719	40680176	846.6E6	19.957	24.416
4)	MA Heptachlor	4.180	5.231	42009315	863.6E6	19.163	23.525
6)	B beta-BHC	4.180f	0.000	42009315	0	47.191	N.D. #
9)	A Endosulfan I	5.160	6.284	32390580	649.6E6	17.190	22.206 #
11)	B cis-Chlor...	5.160f	6.284f	32390580	649.6E6	16.897	21.903 #
13)	MA Dieldrin	5.395	6.542	69391639	1274.1E6	32.935	43.393 #
14)	MA Endrin	5.643	6.761	56414097	1013.3E6	31.065	42.082 #
16)	A 4,4'-DDD	5.783	6.882	48071839	980.0E6	30.118	42.580 #
17)	MA 4,4'-DDT	6.013	7.182	39311349	802.6E6	27.670	42.297 #
18)	B Endrin al...	6.013f	7.094	39311349	14159736	27.480	0.694 #
20)	A Methoxychlor	6.559	7.641	101.3E6	1995.9E6	112.643	197.717 #
21)	B Endrin ke...	0.000	7.793	0	25728115	N.D.	1.194
22)	Toxaphene-1	0.000	6.489	0	12305150	N.D.	89.109
23)	Toxaphene-2	5.643	0.000	56414097	0	2754.138	N.D. #
24)	Toxaphene-3	6.013	7.182	39311349	802.6E6	1174.253	3628.432 #
25)	Toxaphene-4	0.000	7.182	0	802.6E6	N.D.	1318.911
26)	Toxaphene-5	0.000	7.723	0	12196706	N.D.	45.063

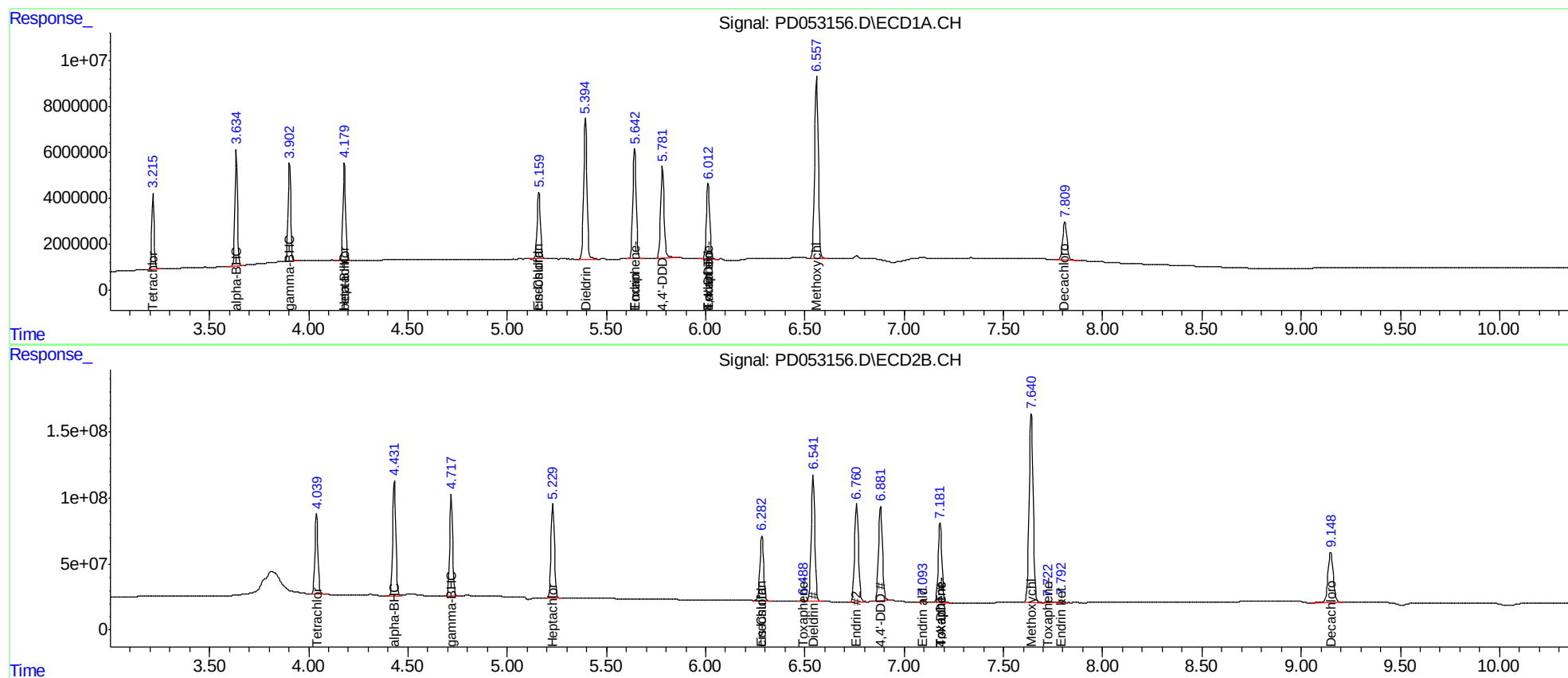
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

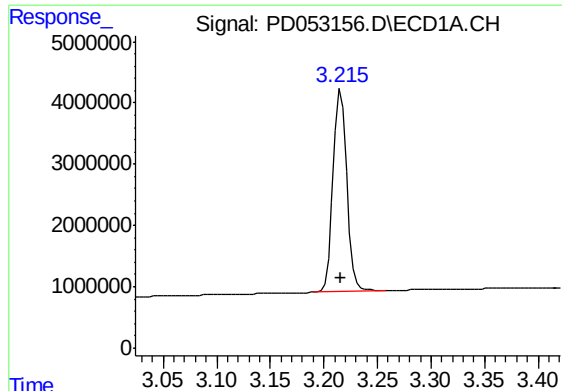
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ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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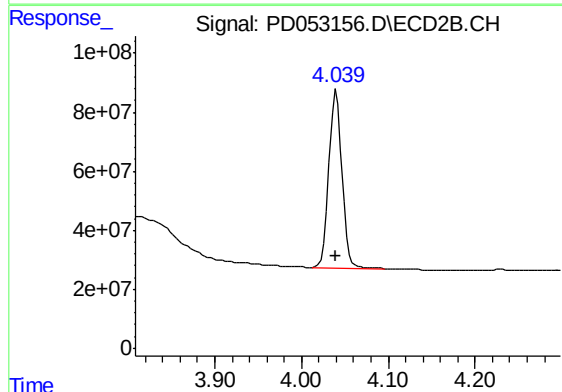




#1 Tetrachloro-m-xylene

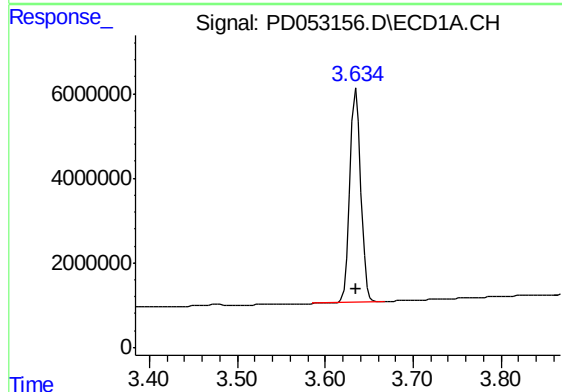
R.T.: 3.216 min
Delta R.T.: 0.000 min
Response: 29257310
Conc: 20.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA307



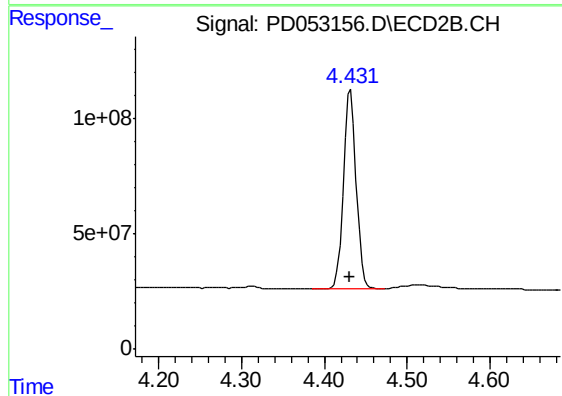
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 632685117
Conc: 24.86 ng/ml



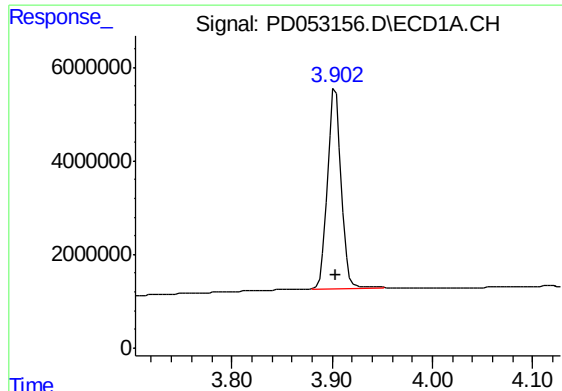
#2 alpha-BHC

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 43368592
Conc: 20.49 ng/ml



#2 alpha-BHC

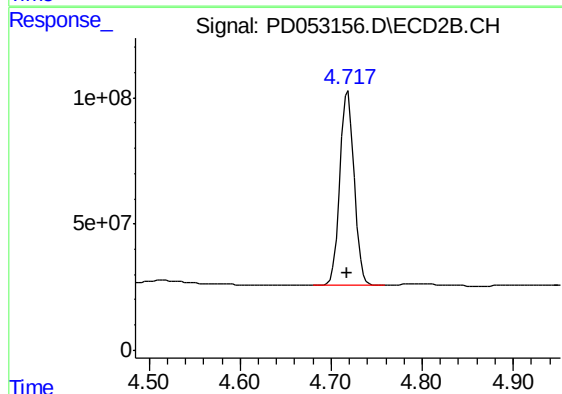
R.T.: 4.432 min
Delta R.T.: 0.001 min
Response: 940845057
Conc: 24.69 ng/ml



#3 gamma-BHC (Lindane)

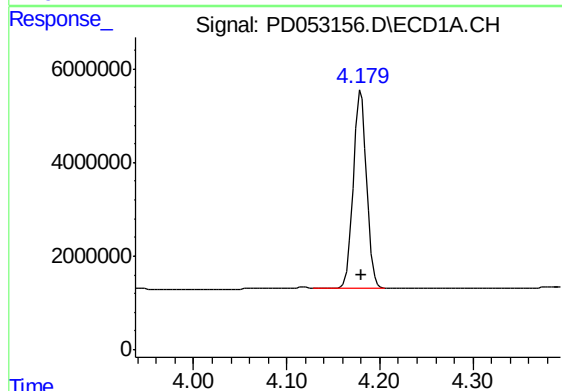
R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 40680176
Conc: 19.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA307



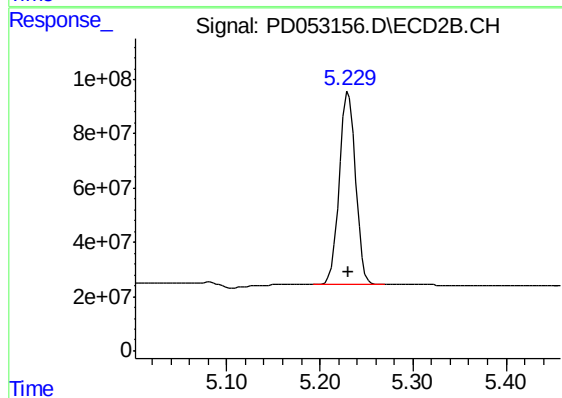
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 846606847
Conc: 24.42 ng/ml



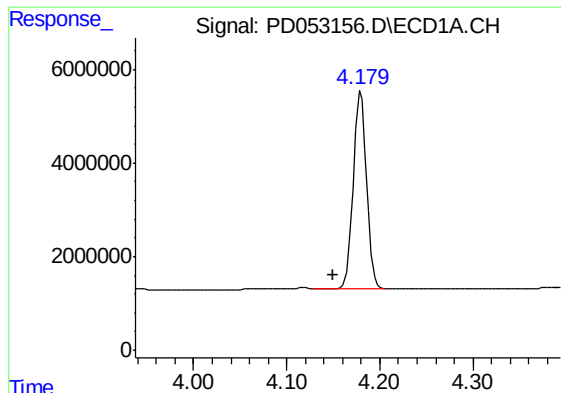
#4 Heptachlor

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 42009315
Conc: 19.16 ng/ml



#4 Heptachlor

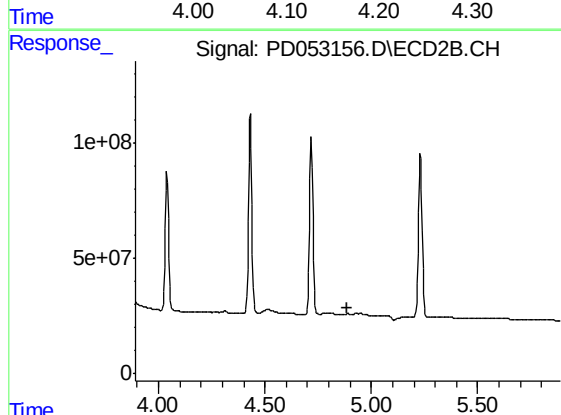
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 863637579
Conc: 23.53 ng/ml



#6 beta-BHC

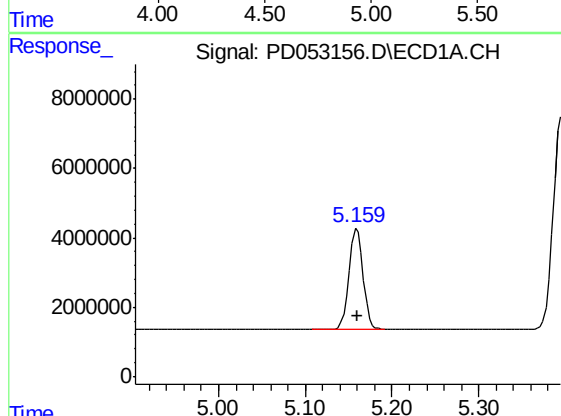
R.T.: 4.180 min
Delta R.T.: 0.029 min
Response: 42009315
Conc: 47.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA307



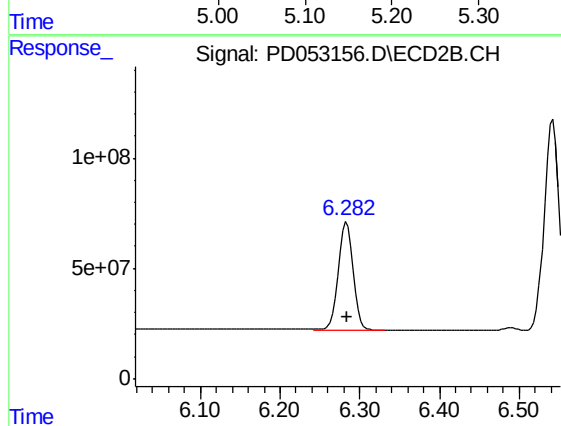
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.889 min
Response: 0
Conc: N.D.



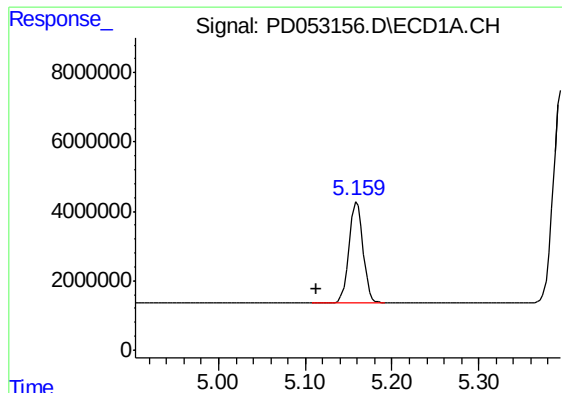
#9 Endosulfan I

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 32390580
Conc: 17.19 ng/ml



#9 Endosulfan I

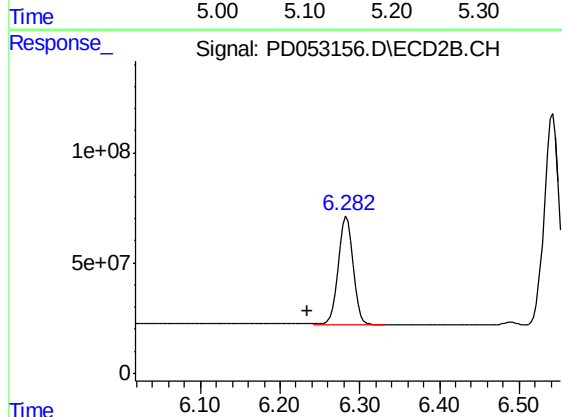
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 649581707
Conc: 22.21 ng/ml



#11 cis-Chlordane

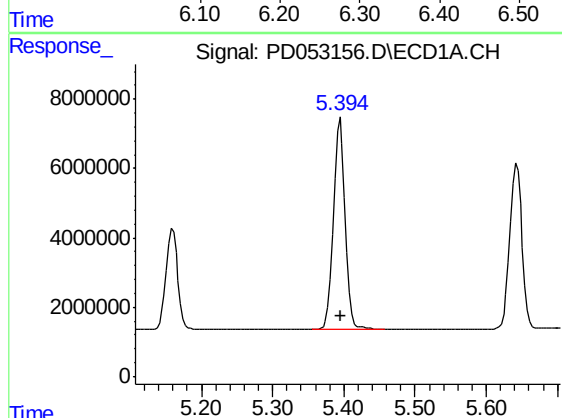
R.T.: 5.160 min
Delta R.T.: 0.047 min
Response: 32390580
Conc: 16.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA307



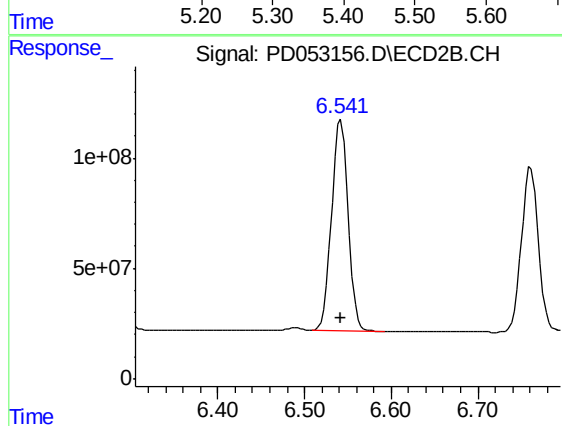
#11 cis-Chlordane

R.T.: 6.284 min
Delta R.T.: 0.049 min
Response: 649581707
Conc: 21.90 ng/ml



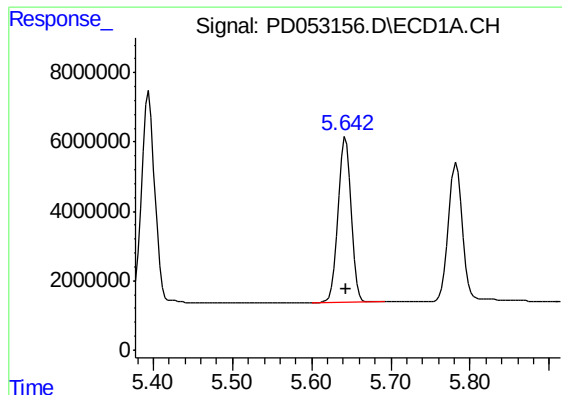
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 69391639
Conc: 32.93 ng/ml



#13 Dieldrin

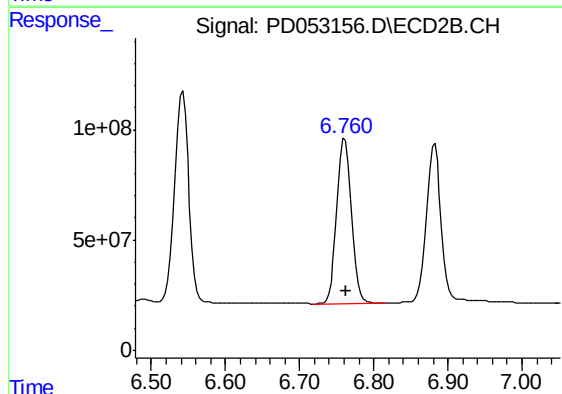
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 1274079769
Conc: 43.39 ng/ml



#14 Endrin

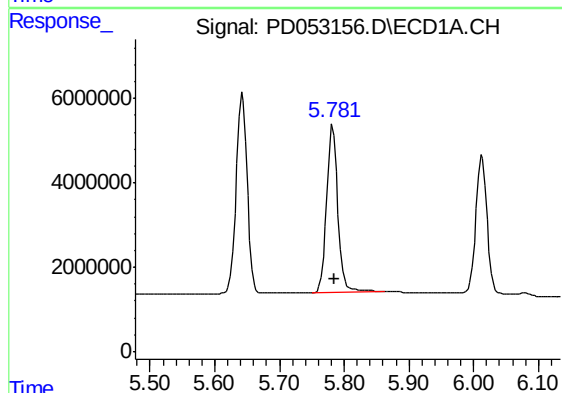
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 56414097
Conc: 31.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA307



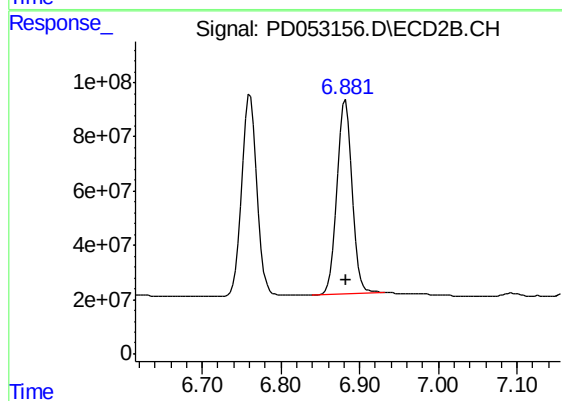
#14 Endrin

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 1013285618
Conc: 42.08 ng/ml



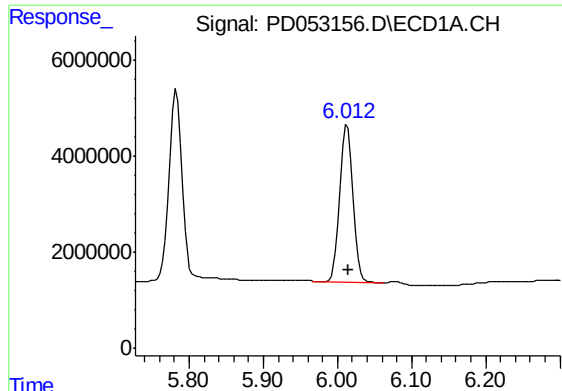
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 48071839
Conc: 30.12 ng/ml



#16 4,4'-DDD

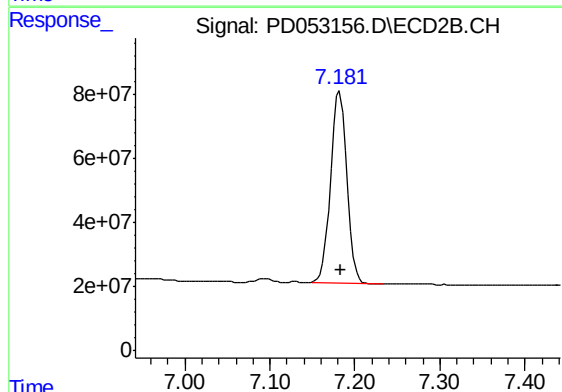
R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 980014124
Conc: 42.58 ng/ml



#17 4,4'-DDT

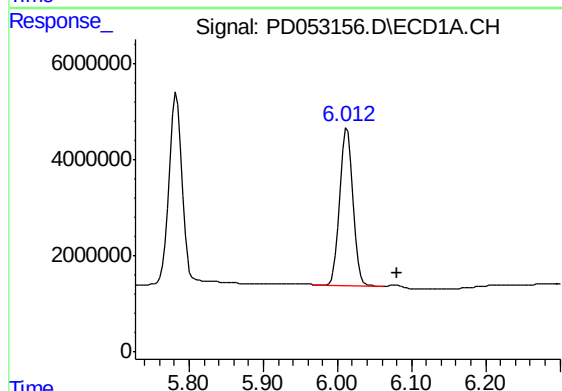
R.T.: 6.013 min
Delta R.T.: -0.002 min
Response: 39311349
Conc: 27.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA307



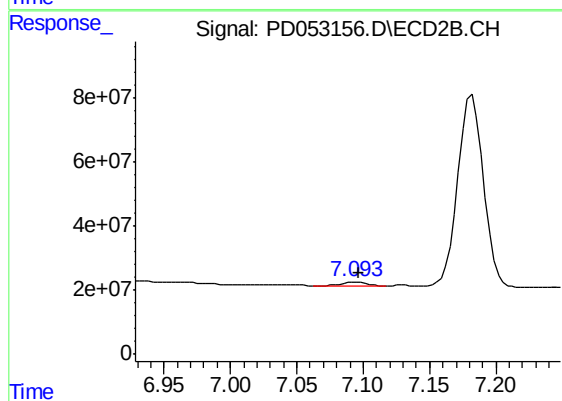
#17 4,4'-DDT

R.T.: 7.182 min
Delta R.T.: -0.001 min
Response: 802581055
Conc: 42.30 ng/ml



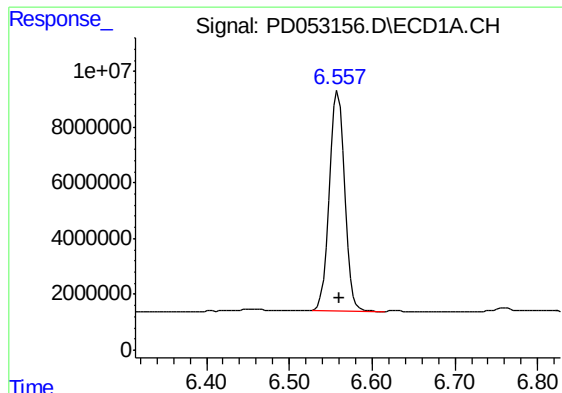
#18 Endrin aldehyde

R.T.: 6.013 min
Delta R.T.: -0.068 min
Response: 39311349
Conc: 27.48 ng/ml



#18 Endrin aldehyde

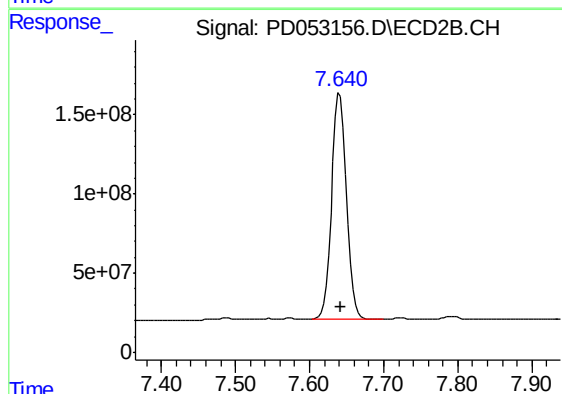
R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 14159736
Conc: 0.69 ng/ml



#20 Methoxychlor

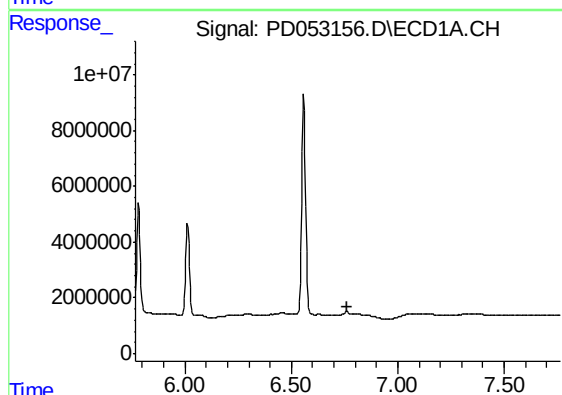
R.T.: 6.559 min
Delta R.T.: -0.003 min
Response: 101307049
Conc: 112.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA307



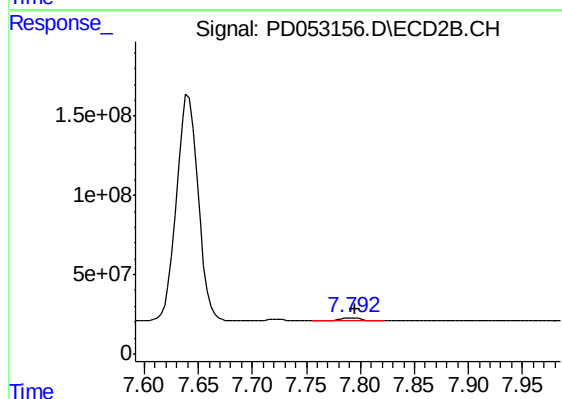
#20 Methoxychlor

R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 1995892535
Conc: 197.72 ng/ml



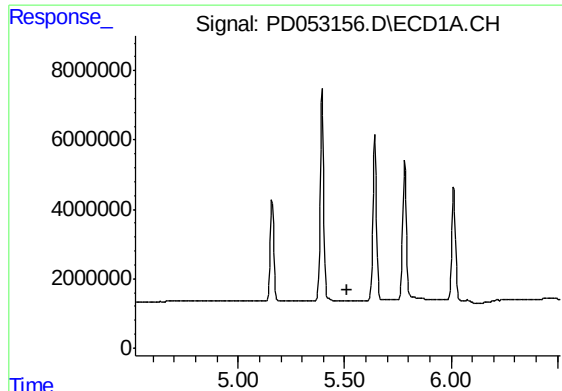
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.



#21 Endrin ketone

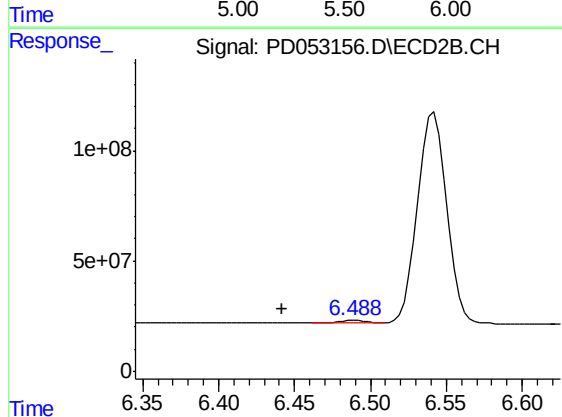
R.T.: 7.793 min
Delta R.T.: -0.002 min
Response: 25728115
Conc: 1.19 ng/ml



#22 Toxaphene-1

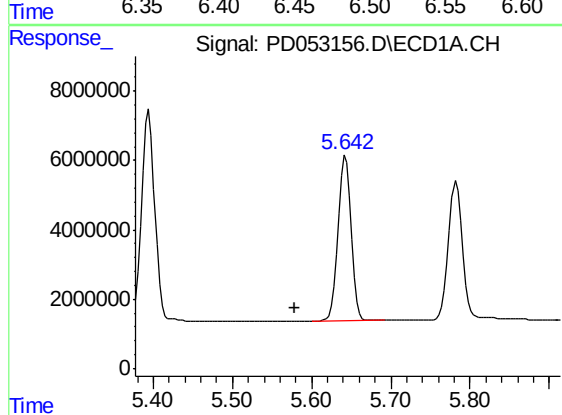
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA307



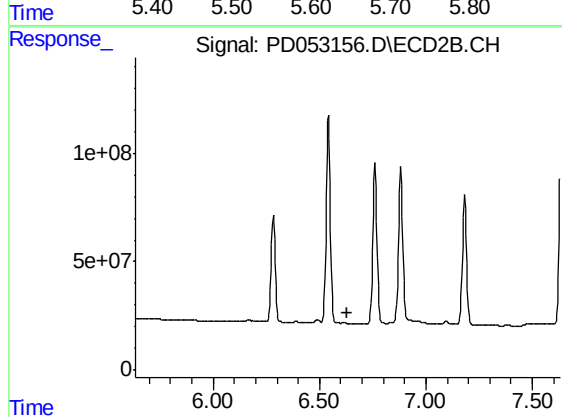
#22 Toxaphene-1

R.T.: 6.489 min
Delta R.T.: 0.047 min
Response: 12305150
Conc: 89.11 ng/ml



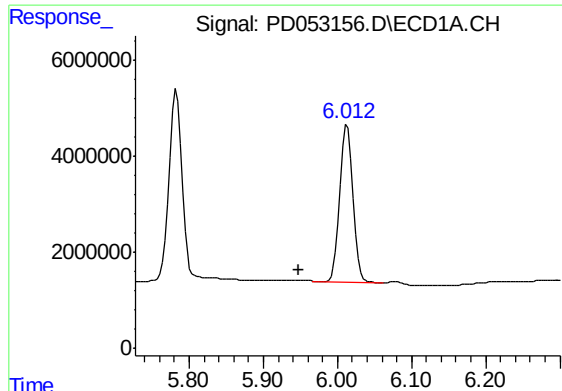
#23 Toxaphene-2

R.T.: 5.643 min
Delta R.T.: 0.065 min
Response: 56414097
Conc: 2754.14 ng/ml



#23 Toxaphene-2

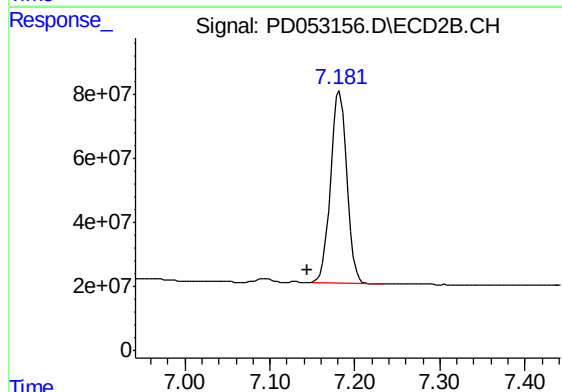
R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

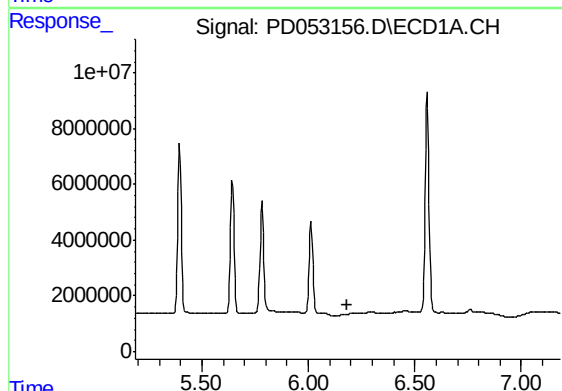
R.T.: 6.013 min
Delta R.T.: 0.066 min
Response: 39311349
Conc: 1174.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA307



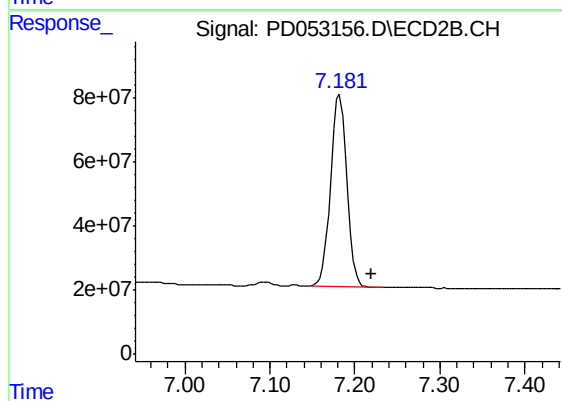
#24 Toxaphene-3

R.T.: 7.182 min
Delta R.T.: 0.038 min
Response: 802581055
Conc: 3628.43 ng/ml



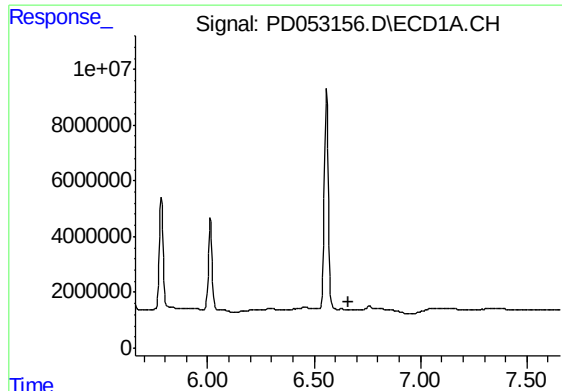
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

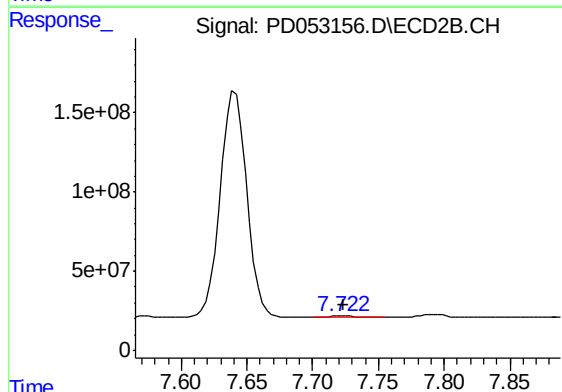
R.T.: 7.182 min
Delta R.T.: -0.038 min
Response: 802581055
Conc: 1318.91 ng/ml



#26 Toxaphene-5

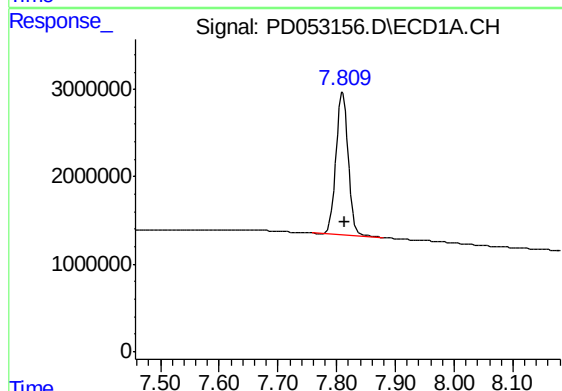
R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA307



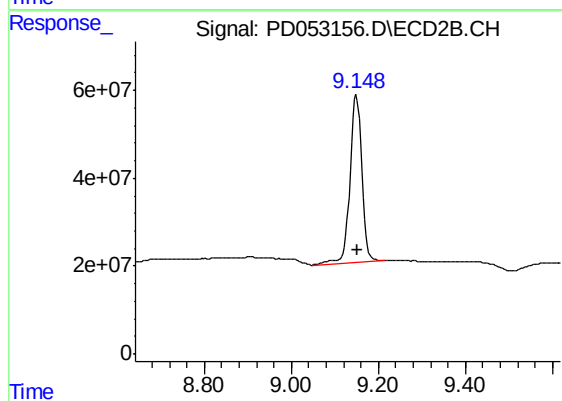
#26 Toxaphene-5

R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 12196706
Conc: 45.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.810 min
Delta R.T.: -0.003 min
Response: 23920579
Conc: 16.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.003 min
Response: 720808629
Conc: 37.62 ng/ml