

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032519\
 Data File : PD052143.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Mar 2019 20:49
 Operator : AJ\SJ
 Sample : INDA331
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA331

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 07:54:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 18:59:03 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...	3.222	4.042	27989411	587.9E6	19.719	20.204
27)	SA Decachlor...	7.820	9.156	59220691	609.0E6	37.820	39.451
Target Compounds							
2)	A alpha-BHC	3.642	4.435	44047898	872.4E6	19.304	19.950
3)	MA gamma-BHC...	3.910	4.722	43605531	790.2E6	19.459	19.890
4)	MA Heptachlor	4.187	5.235	43003112	798.5E6	19.558	19.908
6)	B beta-BHC	4.187f	4.935f	43003112	35594091	44.935	1.940 #
9)	A Endosulfan I	5.167	6.289	37937303	611.1E6	19.510	19.492
11)	B cis-Chlor...	5.167f	6.289f	37937303	611.1E6	18.818	18.820
13)	MA Dieldrin	5.403	6.547	85014326	1212.6E6	39.180	38.905
14)	MA Endrin	5.650	6.767	69458959	905.4E6	38.974	39.330
16)	A 4,4'-DDD	5.790	6.887	65836707	932.5E6	39.244	39.164
17)	MA 4,4'-DDT	6.022	7.188	63626475	778.4E6	38.764	40.310
18)	B Endrin al...	6.022f	7.100	63626475	31697775	41.495	1.548 #
20)	A Methoxychlor	6.567	7.647	188.0E6	1873.8E6	198.022	201.447
21)	B Endrin ke...	6.769	7.798	5153064	33839915	2.597	1.688 #
22)	Toxaphene-1	0.000	6.495	0	12789314	N.D.	95.410
23)	Toxaphene-2	5.650	0.000	69458959	0	3167.798	N.D. #
24)	Toxaphene-3	6.022	7.188	63626475	778.4E6	1800.804	3849.790 #
25)	Toxaphene-4	0.000	7.188	0	778.4E6	N.D.	1398.475

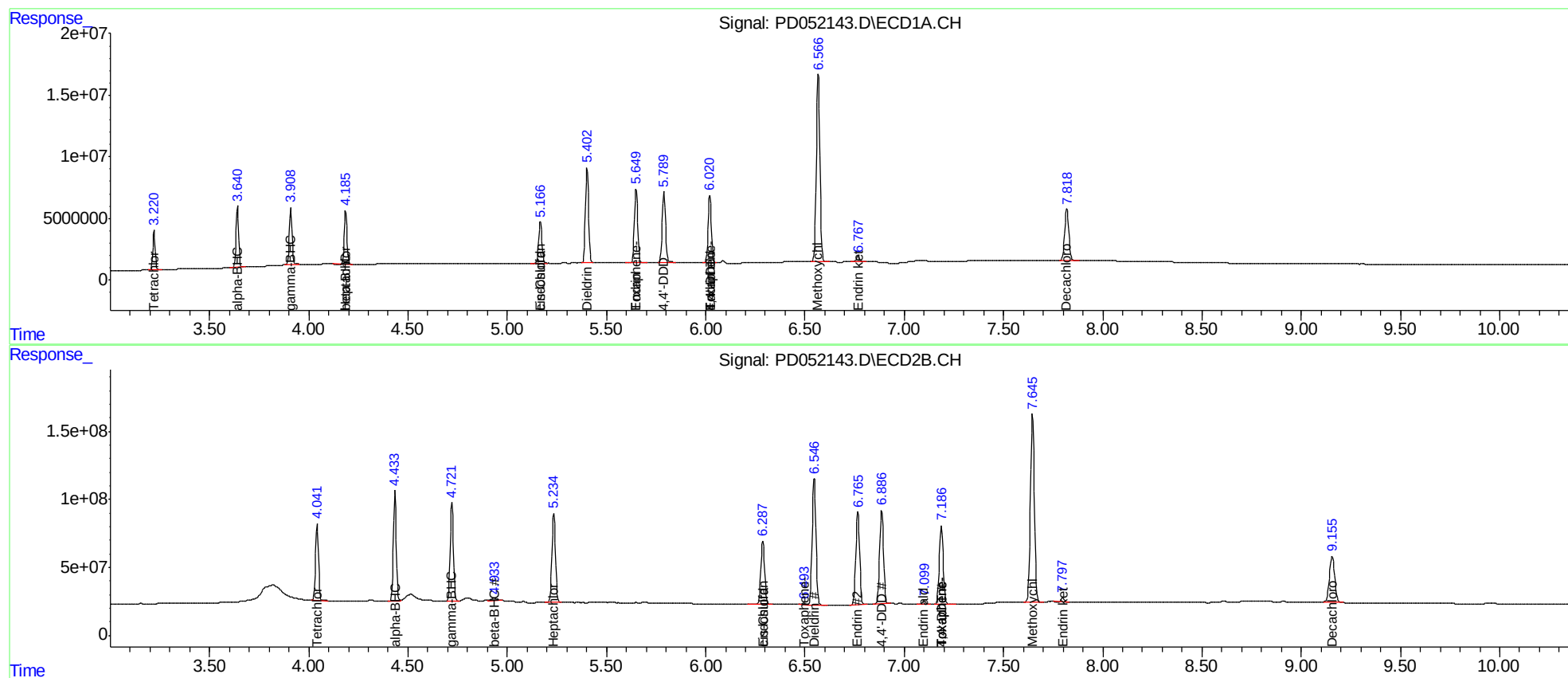
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

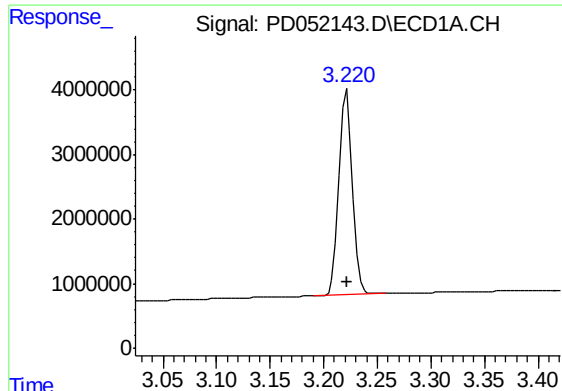
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032519\
Data File : PD052143.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Mar 2019 20:49
Operator : AJ\SJ
Sample : INDA331
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
INDA331

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 07:54:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 25 18:59:03 2019
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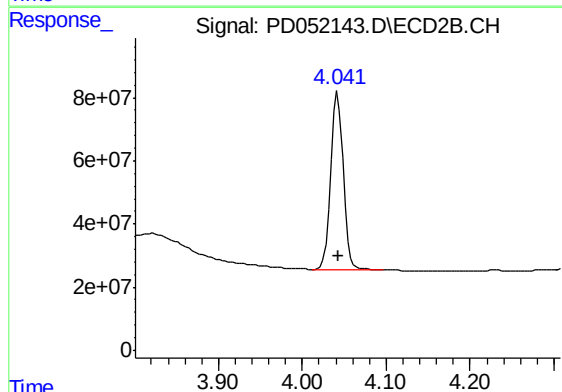




#1 Tetrachloro-m-xylene

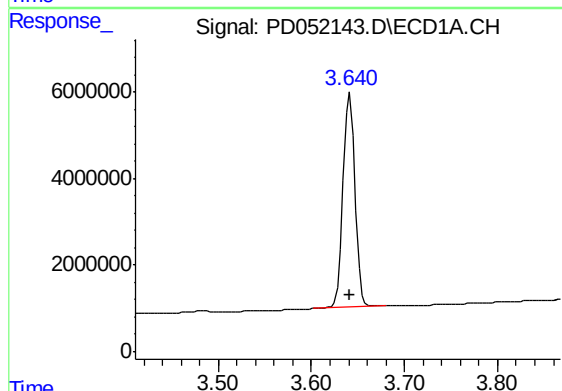
R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 27989411
Conc: 19.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



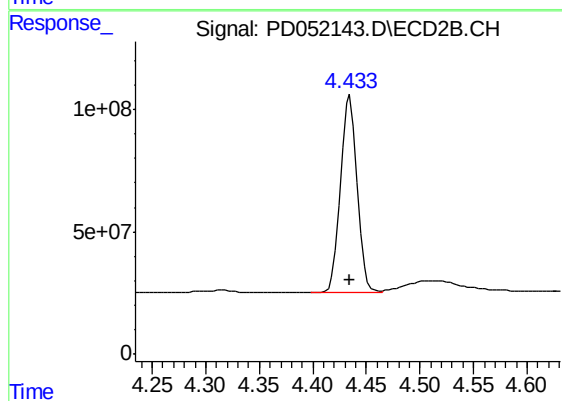
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 587885306
Conc: 20.20 ng/ml



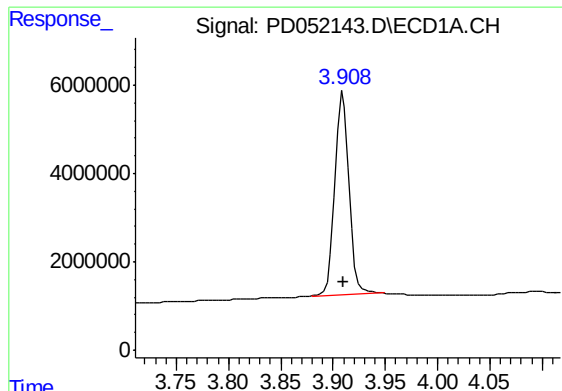
#2 alpha-BHC

R.T.: 3.642 min
Delta R.T.: 0.000 min
Response: 44047898
Conc: 19.30 ng/ml



#2 alpha-BHC

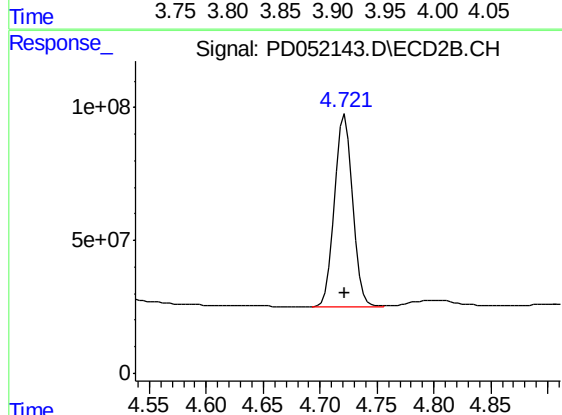
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 872360904
Conc: 19.95 ng/ml



#3 gamma-BHC (Lindane)

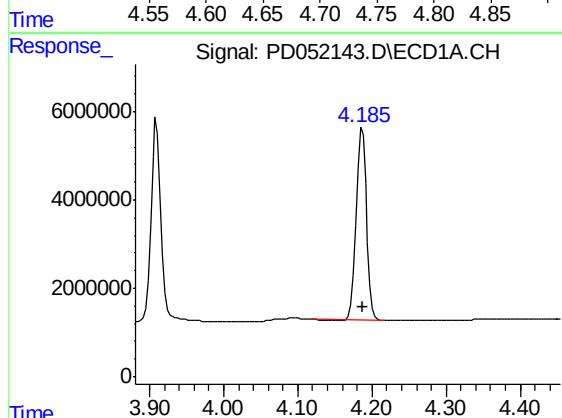
R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 43605531
Conc: 19.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



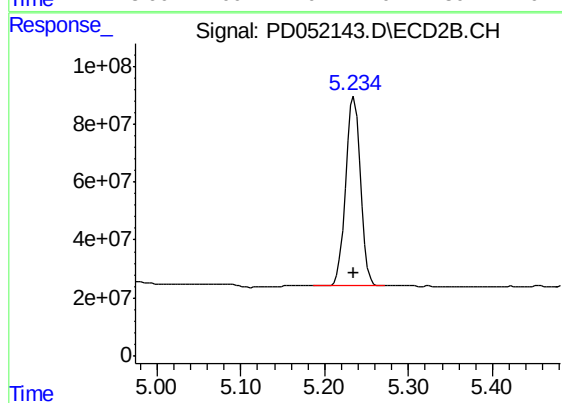
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 790196254
Conc: 19.89 ng/ml



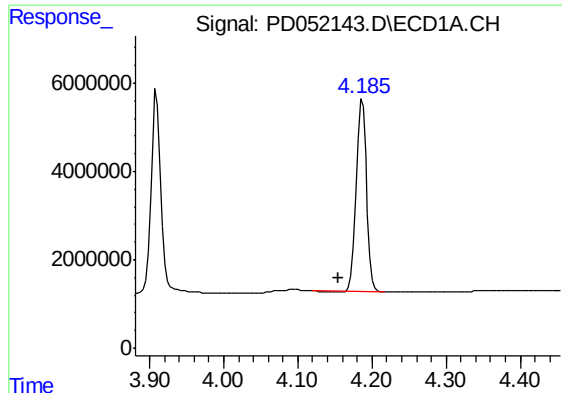
#4 Heptachlor

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 43003112
Conc: 19.56 ng/ml



#4 Heptachlor

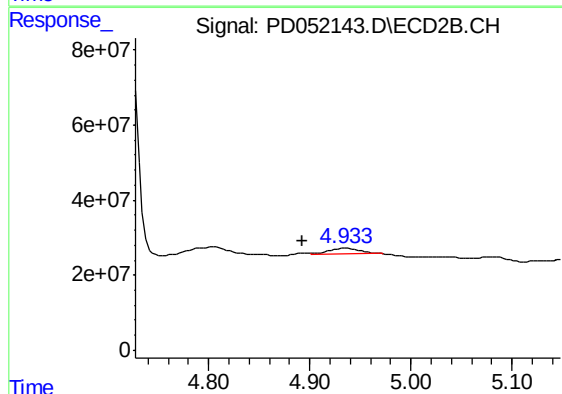
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 798530643
Conc: 19.91 ng/ml



#6 beta-BHC

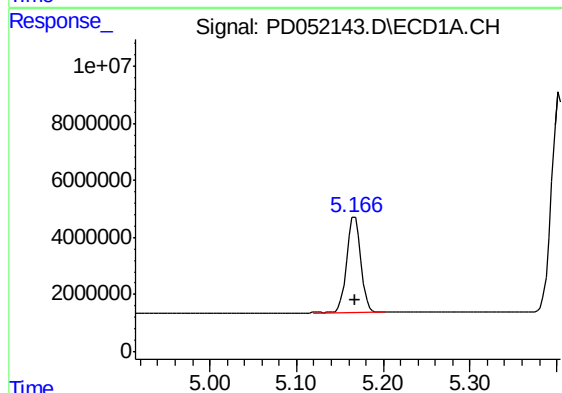
R.T.: 4.187 min
Delta R.T.: 0.033 min
Response: 43003112
Conc: 44.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



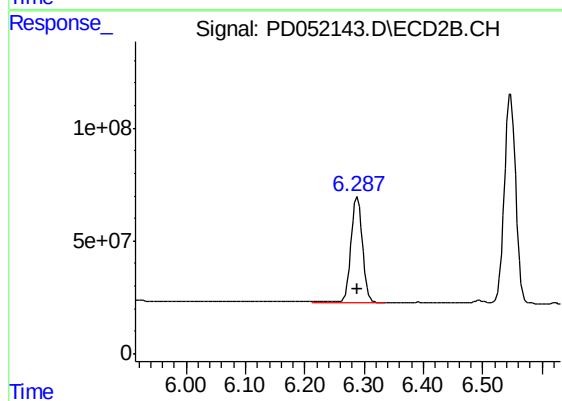
#6 beta-BHC

R.T.: 4.935 min
Delta R.T.: 0.042 min
Response: 35594091
Conc: 1.94 ng/ml



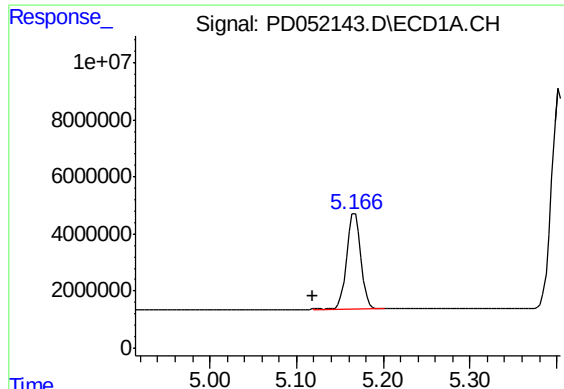
#9 Endosulfan I

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 37937303
Conc: 19.51 ng/ml



#9 Endosulfan I

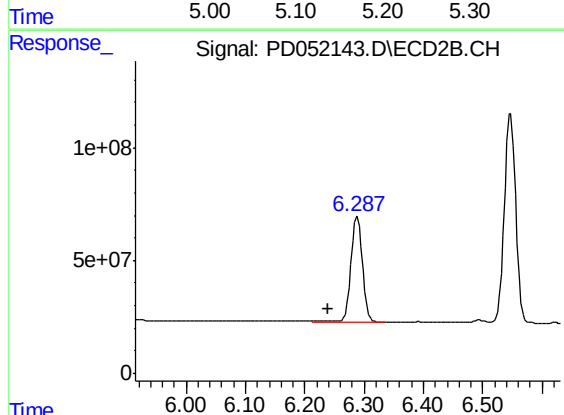
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 611092118
Conc: 19.49 ng/ml



#11 cis-Chlordane

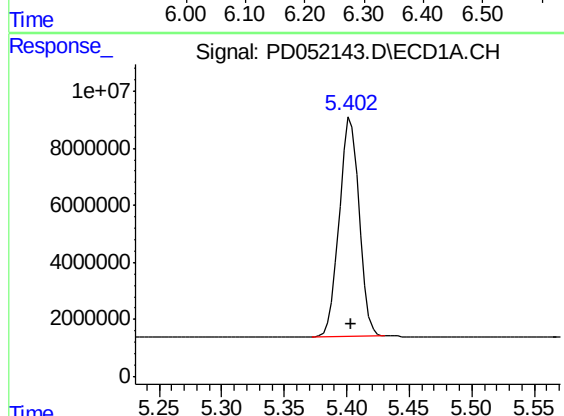
R.T.: 5.167 min
Delta R.T.: 0.048 min
Response: 37937303
Conc: 18.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



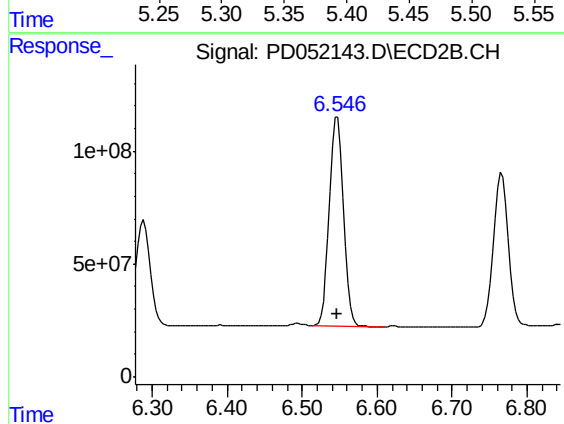
#11 cis-Chlordane

R.T.: 6.289 min
Delta R.T.: 0.050 min
Response: 611092118
Conc: 18.82 ng/ml



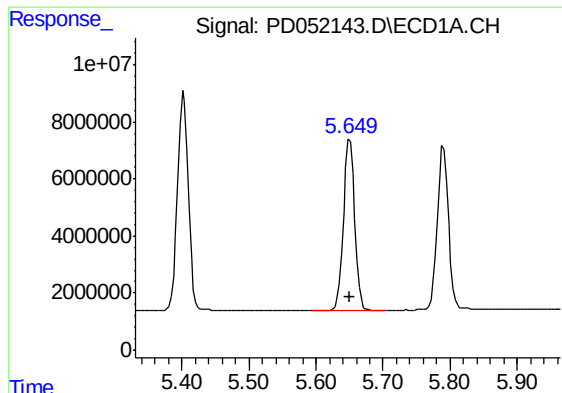
#13 Dieldrin

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 85014326
Conc: 39.18 ng/ml



#13 Dieldrin

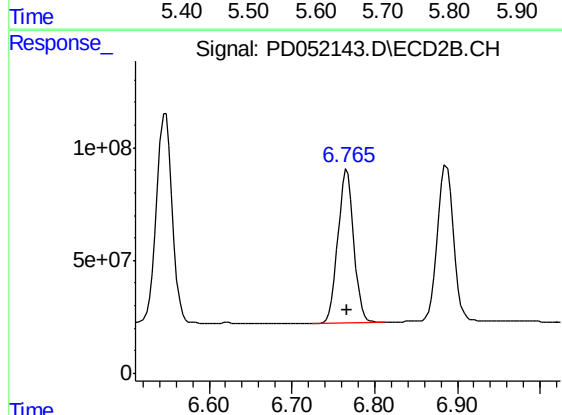
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1212620276
Conc: 38.91 ng/ml



#14 Endrin

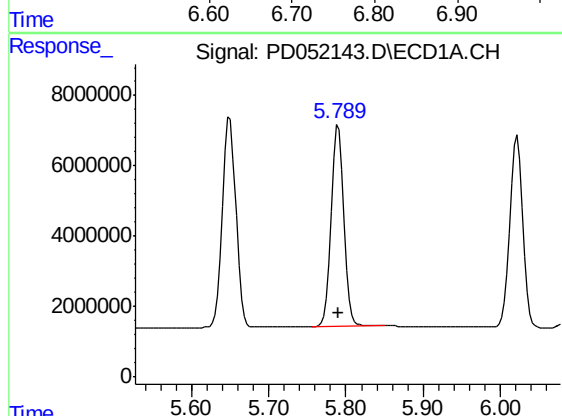
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 69458959
Conc: 38.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



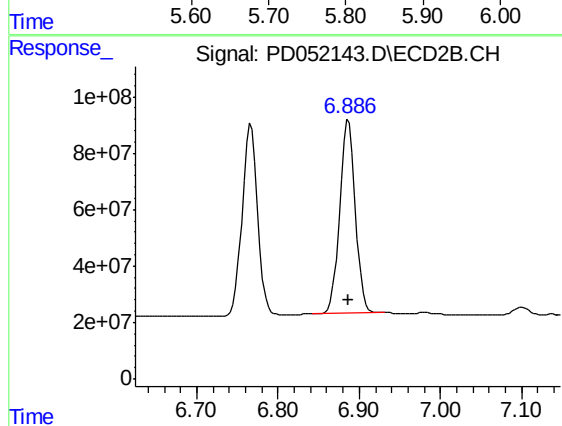
#14 Endrin

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 905375497
Conc: 39.33 ng/ml



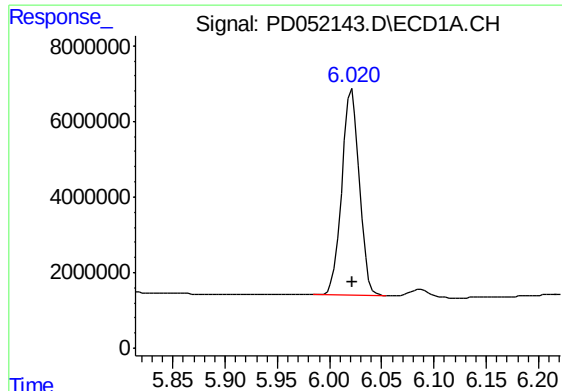
#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 65836707
Conc: 39.24 ng/ml



#16 4,4'-DDD

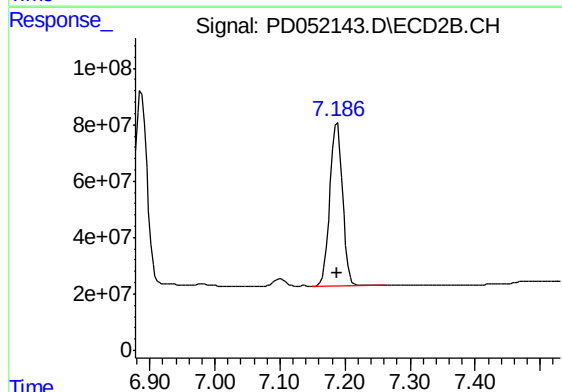
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 932480204
Conc: 39.16 ng/ml



#17 4,4'-DDT

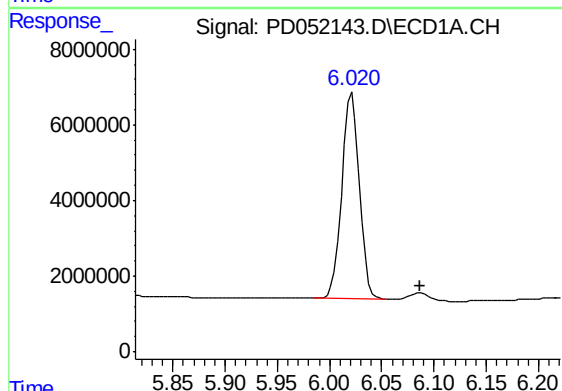
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 63626475
Conc: 38.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



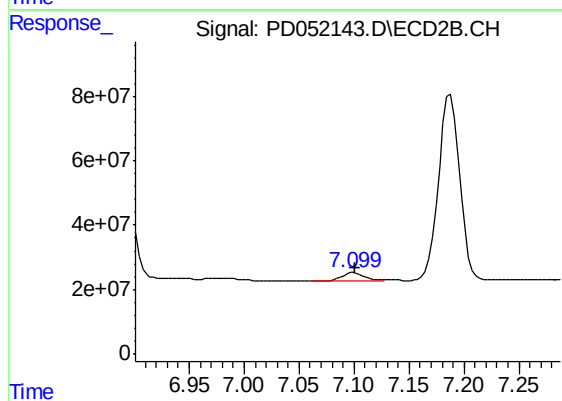
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 778386781
Conc: 40.31 ng/ml



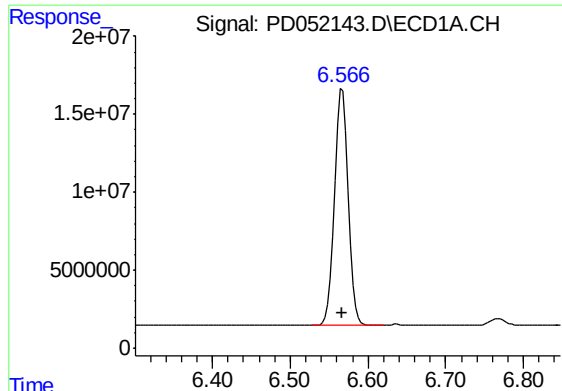
#18 Endrin aldehyde

R.T.: 6.022 min
Delta R.T.: -0.065 min
Response: 63626475
Conc: 41.49 ng/ml



#18 Endrin aldehyde

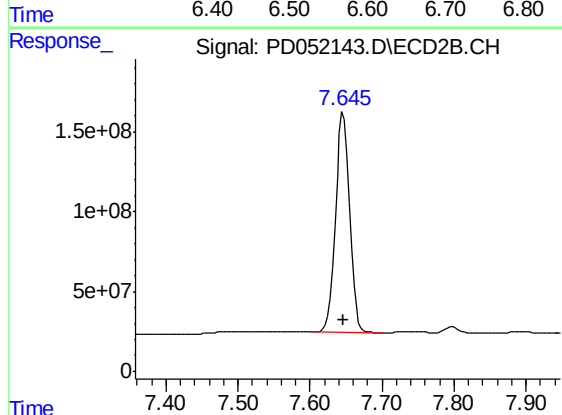
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 31697775
Conc: 1.55 ng/ml



#20 Methoxychlor

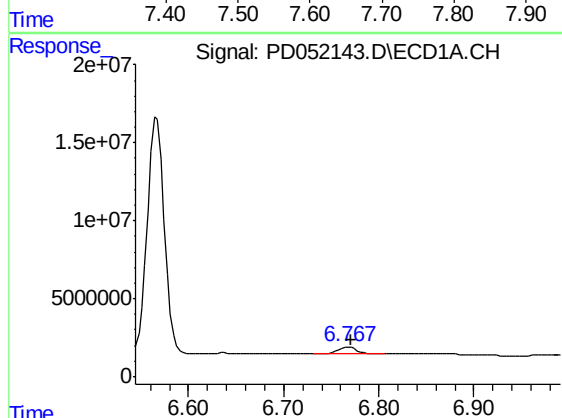
R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 188011741
Conc: 198.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



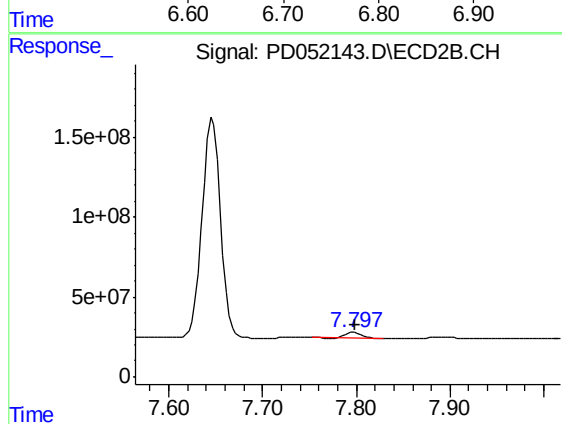
#20 Methoxychlor

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 1873764326
Conc: 201.45 ng/ml



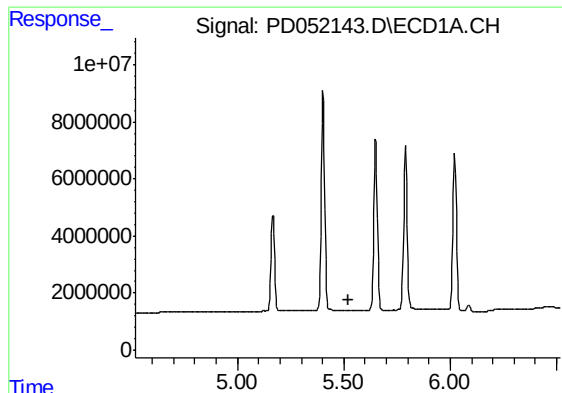
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 5153064
Conc: 2.60 ng/ml



#21 Endrin ketone

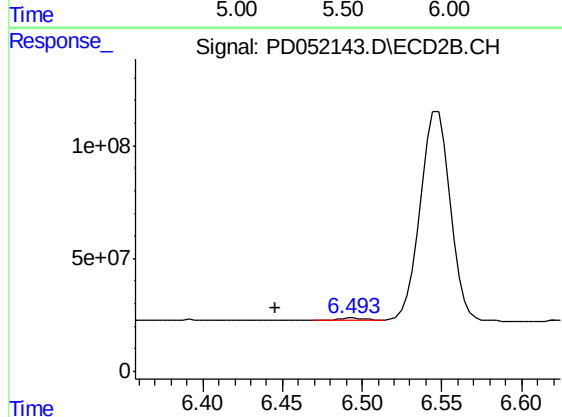
R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 33839915
Conc: 1.69 ng/ml



#22 Toxaphene-1

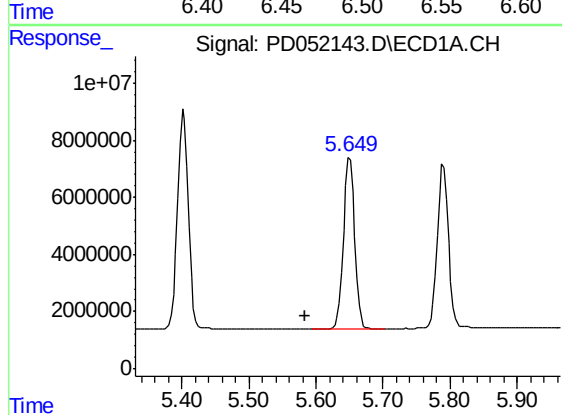
R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA331



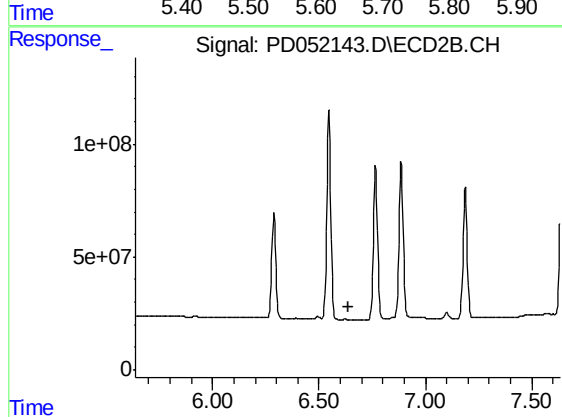
#22 Toxaphene-1

R.T.: 6.495 min
Delta R.T.: 0.049 min
Response: 12789314
Conc: 95.41 ng/ml



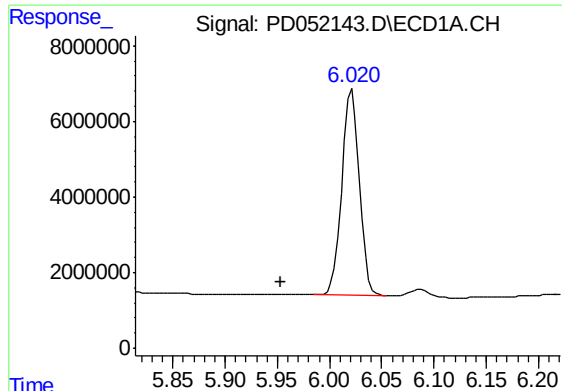
#23 Toxaphene-2

R.T.: 5.650 min
Delta R.T.: 0.067 min
Response: 69458959
Conc: 3167.80 ng/ml



#23 Toxaphene-2

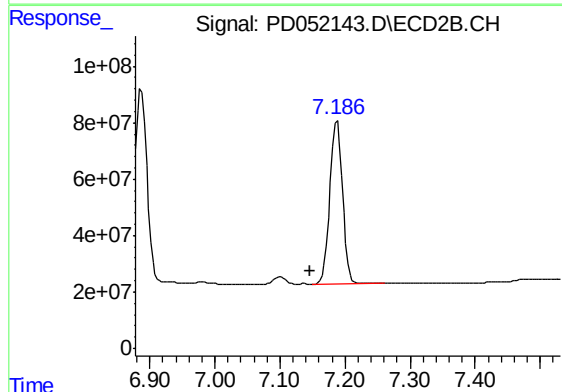
R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

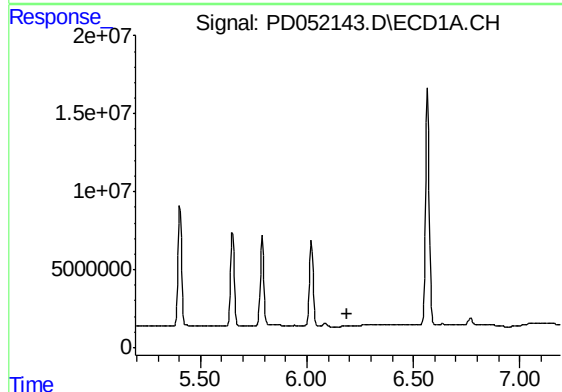
R.T.: 6.022 min
Delta R.T.: 0.068 min
Response: 63626475
Conc: 1800.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



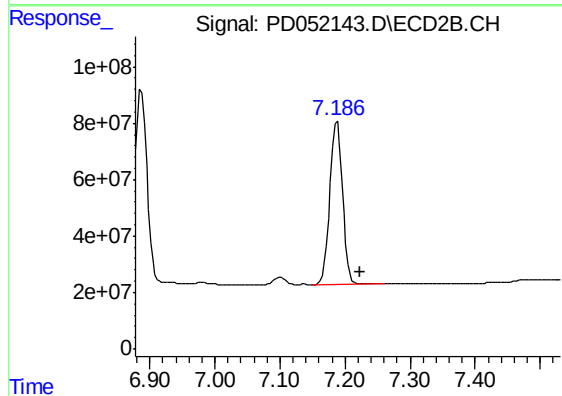
#24 Toxaphene-3

R.T.: 7.188 min
Delta R.T.: 0.041 min
Response: 778386781
Conc: 3849.79 ng/ml



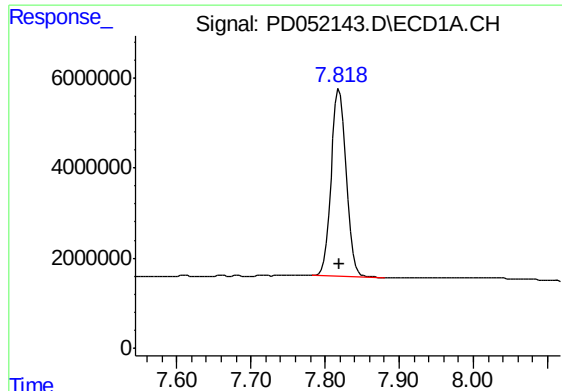
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

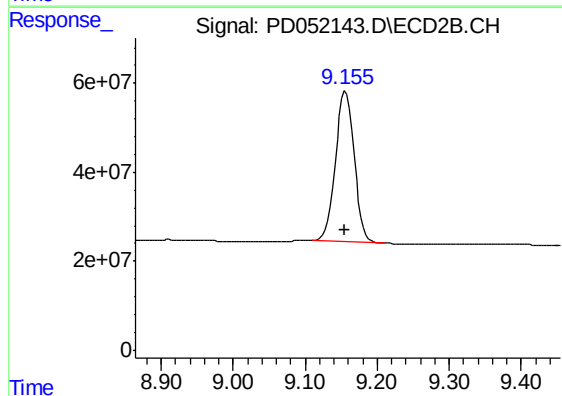
R.T.: 7.188 min
Delta R.T.: -0.035 min
Response: 778386781
Conc: 1398.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 59220691
Conc: 37.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 608993835
Conc: 39.45 ng/ml