

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041519\
 Data File : PD052931.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Apr 2019 12:30
 Operator : AJ\SJ
 Sample : INDA302
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA302

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 05:30:06 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

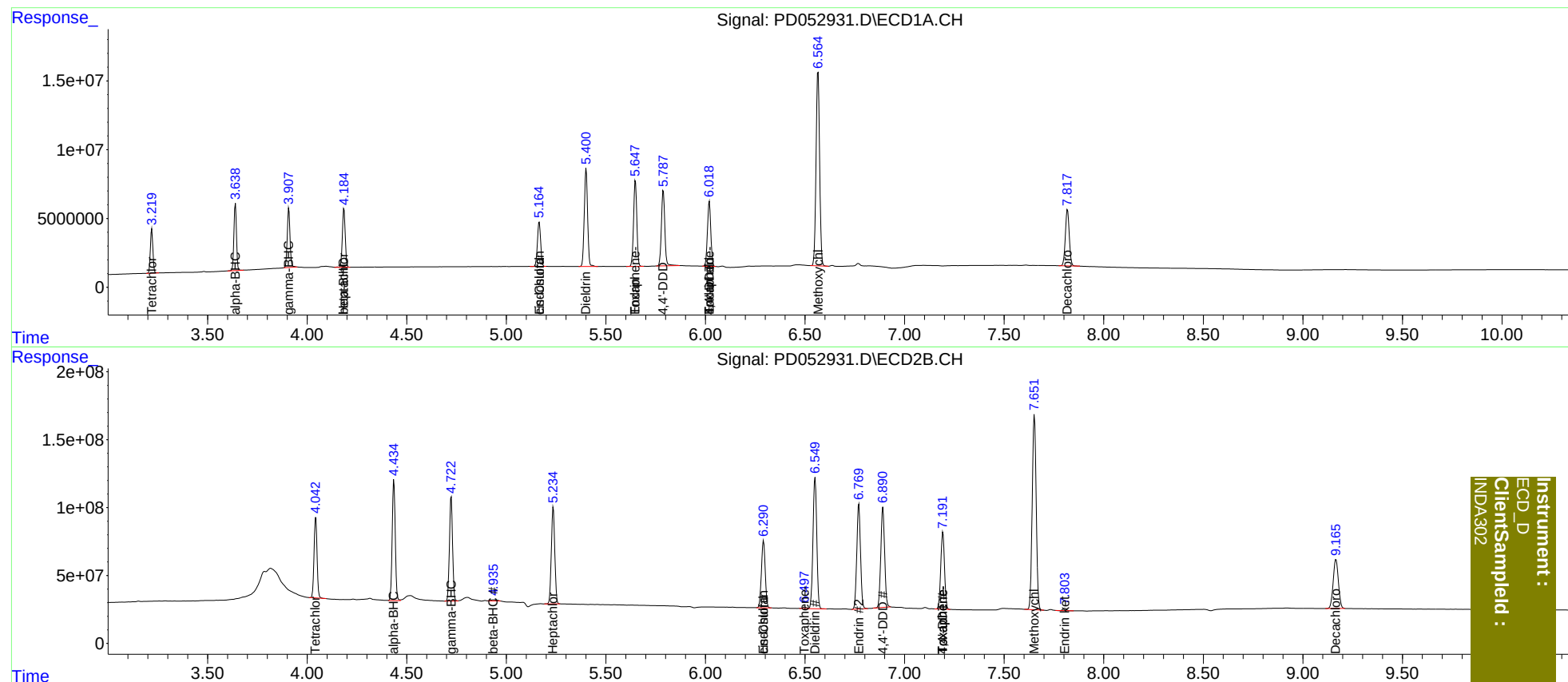
System Monitoring Compounds							
1)	SA Tetrachlo...	3.220	4.043	28010342	626.2E6	18.397	19.787
27)	SA Decachlor...	7.818	9.166	55767564	658.5E6	39.552	45.667
Target Compounds							
2)	A alpha-BHC	3.640	4.436	43057225	946.9E6	17.846	19.909
3)	MA gamma-BHC...	3.908	4.723	41734354	848.2E6	17.093	19.740
4)	MA Heptachlor	4.185	5.236	43487898	859.5E6	17.942	19.696
6)	B beta-BHC	4.185f	4.936f	43487898	17054213	41.918	0.872 #
9)	A Endosulfan I	5.166	6.292	36759403	649.7E6	17.977	19.836
11)	B cis-Chlor...	5.166f	6.292f	36759403	649.7E6	17.047	18.890
13)	MA Dieldrin	5.401	6.551	82683463	1282.9E6	35.556	39.336
14)	MA Endrin	5.648	6.770	70783217	1004.7E6	35.599	39.749
16)	A 4,4'-DDD	5.789	6.891	65496291	986.9E6	36.412	39.546
17)	MA 4,4'-DDT	6.020	7.192	55392331	745.9E6	33.528	37.929
18)	B Endrin al...	6.020f	0.000	55392331	0	34.597	N.D. #
20)	A Methoxychlor	6.566	7.652	176.0E6	1990.5E6	177.766	209.638
21)	B Endrin ke...	0.000	7.804	0	19895030	N.D.	1.015
22)	Toxaphene-1	0.000	6.498	0	14341355	N.D.	97.870
23)	Toxaphene-2	5.648	0.000	70783217	0	3188.722	N.D. #
24)	Toxaphene-3	6.020	7.192	55392331	745.9E6	1535.754	3352.212 #
25)	Toxaphene-4	0.000	7.192	0	745.9E6	N.D.	1258.594

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

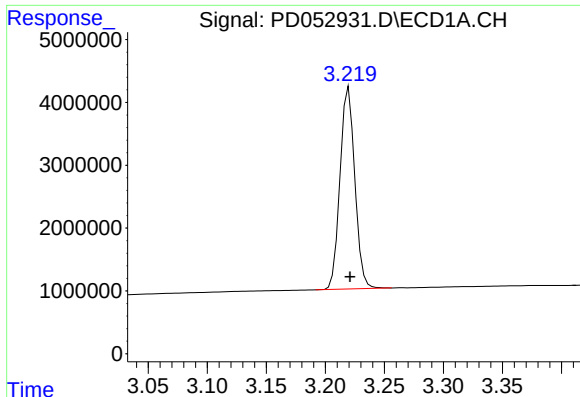
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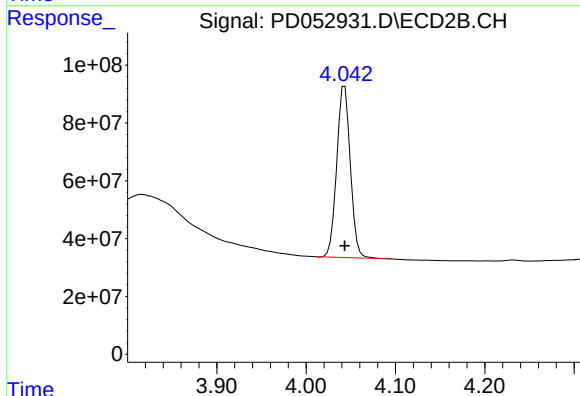
Instrument :
ECD_D
ClientSample :
INDA302



#1 Tetrachloro-m-xylene

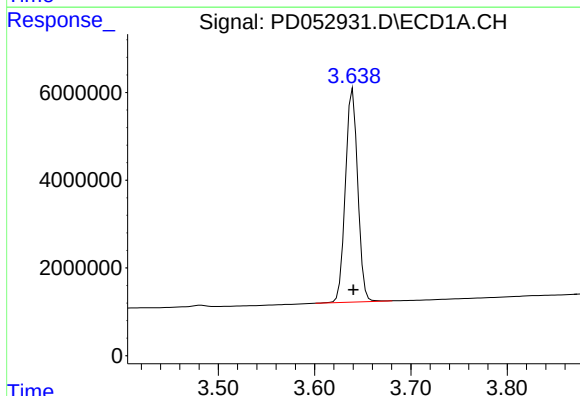
R.T.: 3.220 min
Delta R.T.: -0.001 min
Response: 28010342
Conc: 18.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA302



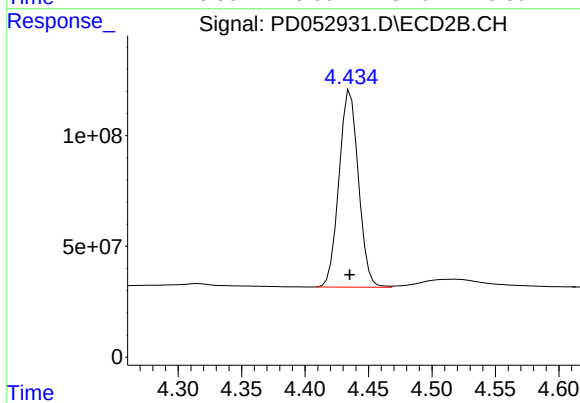
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 626175731
Conc: 19.79 ng/ml



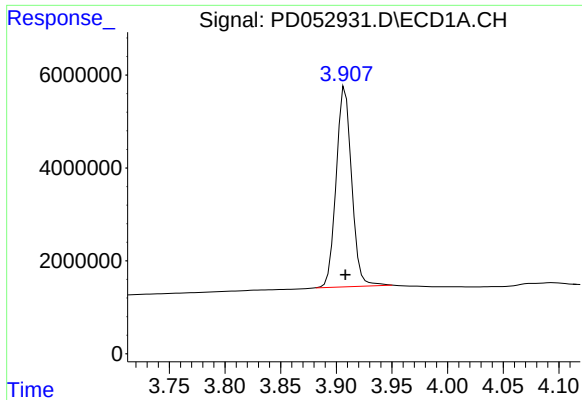
#2 alpha-BHC

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 43057225
Conc: 17.85 ng/ml



#2 alpha-BHC

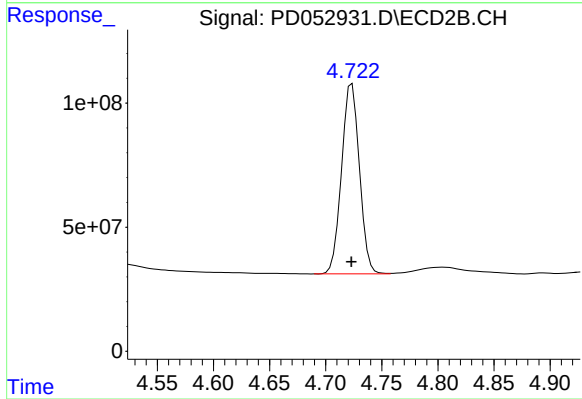
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 946894111
Conc: 19.91 ng/ml



#3 gamma-BHC (Lindane)

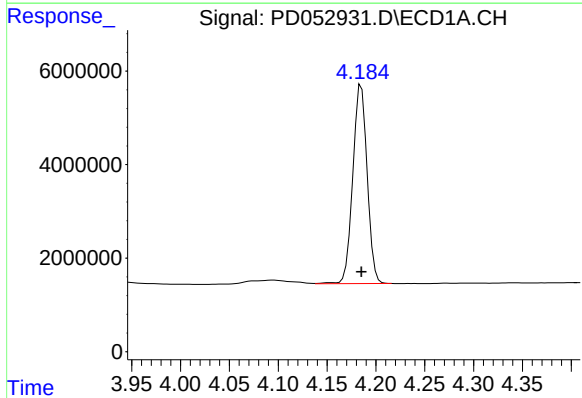
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 41734354
Conc: 17.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA302



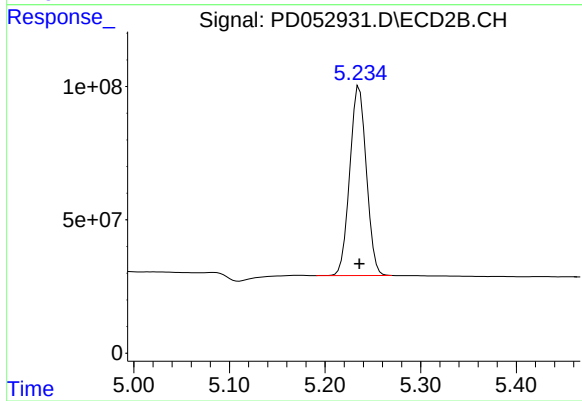
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 848186135
Conc: 19.74 ng/ml



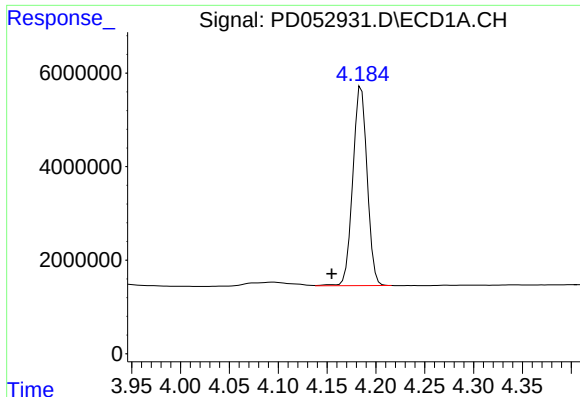
#4 Heptachlor

R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 43487898
Conc: 17.94 ng/ml



#4 Heptachlor

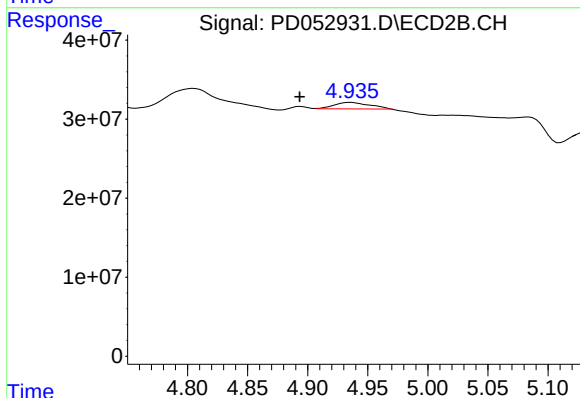
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 859534784
Conc: 19.70 ng/ml



#6 beta-BHC

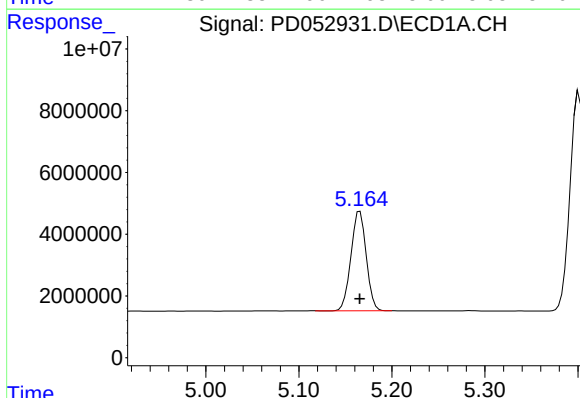
R.T.: 4.185 min
Delta R.T.: 0.030 min
Response: 43487898
Conc: 41.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA302



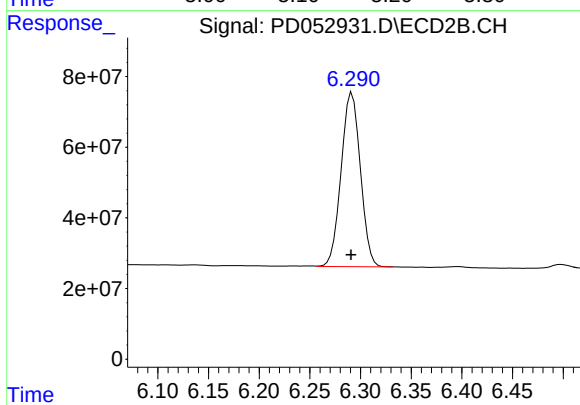
#6 beta-BHC

R.T.: 4.936 min
Delta R.T.: 0.043 min
Response: 17054213
Conc: 0.87 ng/ml



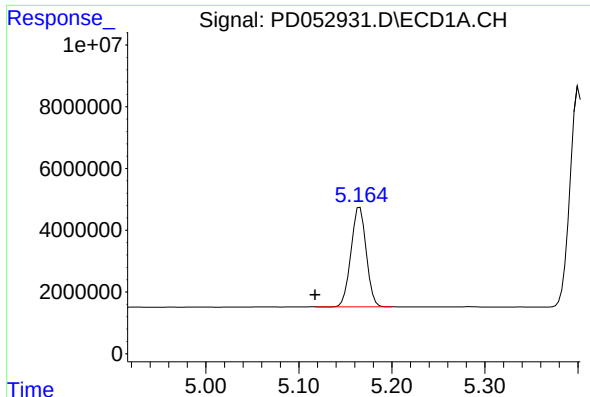
#9 Endosulfan I

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 36759403
Conc: 17.98 ng/ml



#9 Endosulfan I

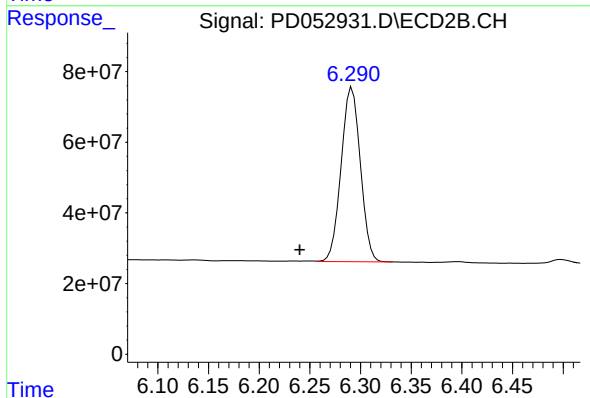
R.T.: 6.292 min
Delta R.T.: 0.001 min
Response: 649684152
Conc: 19.84 ng/ml



#11 cis-Chlordane

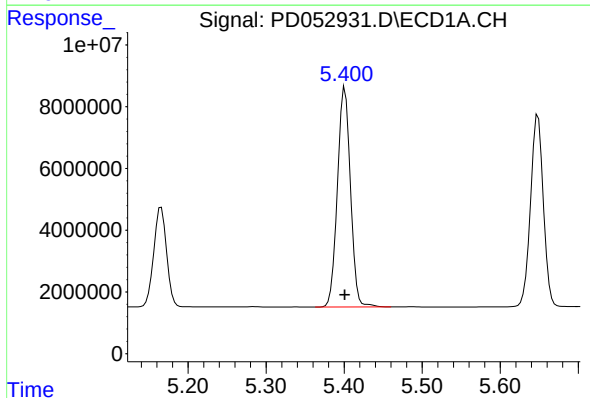
R.T.: 5.166 min
Delta R.T.: 0.048 min
Response: 36759403
Conc: 17.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA302



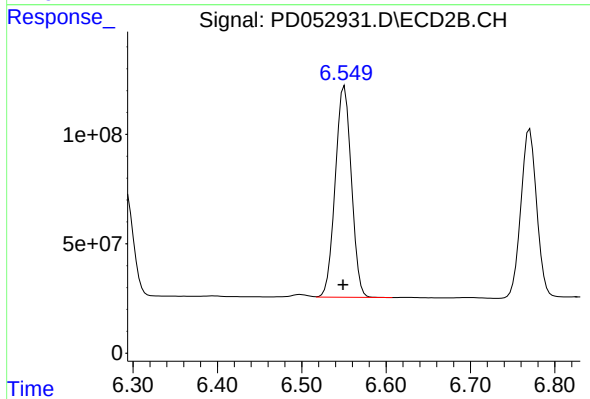
#11 cis-Chlordane

R.T.: 6.292 min
Delta R.T.: 0.052 min
Response: 649684152
Conc: 18.89 ng/ml



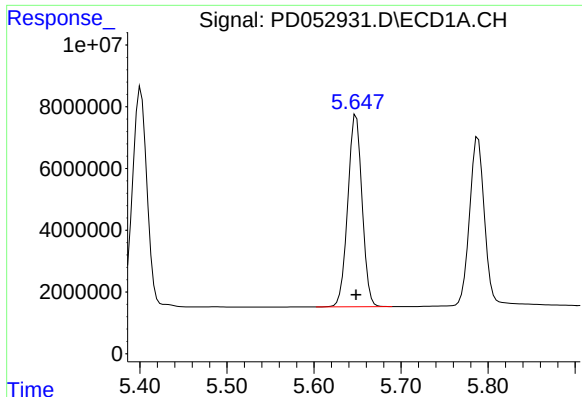
#13 Dieldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 82683463
Conc: 35.56 ng/ml



#13 Dieldrin

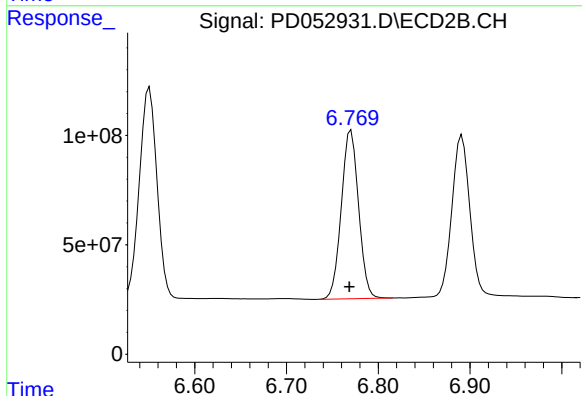
R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 1282868695
Conc: 39.34 ng/ml



#14 Endrin

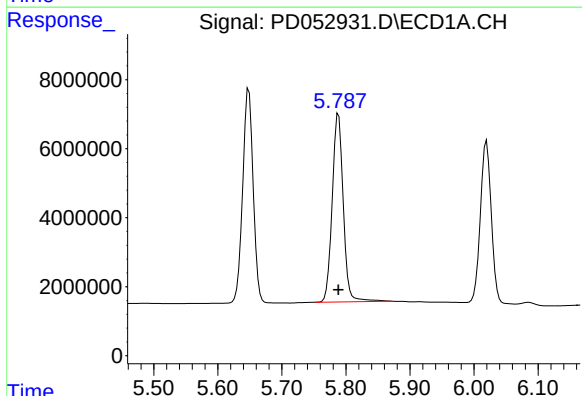
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 70783217
Conc: 35.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA302



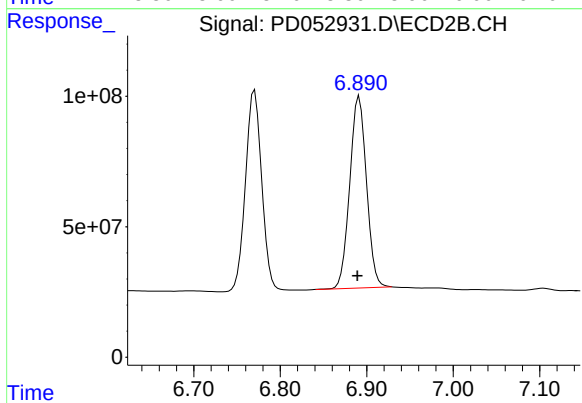
#14 Endrin

R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 1004712723
Conc: 39.75 ng/ml



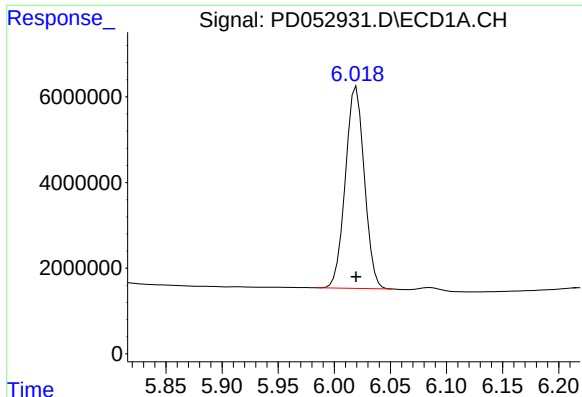
#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 65496291
Conc: 36.41 ng/ml



#16 4,4'-DDD

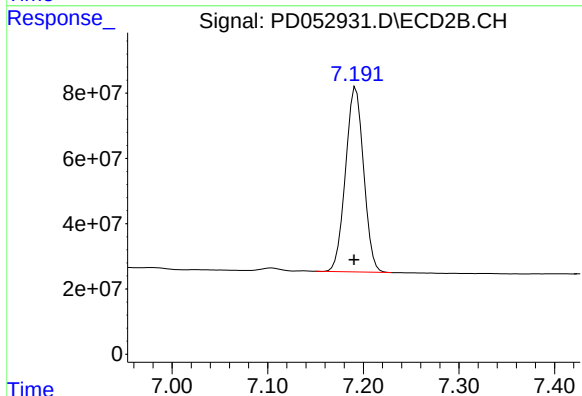
R.T.: 6.891 min
Delta R.T.: 0.002 min
Response: 986862763
Conc: 39.55 ng/ml



#17 4,4'-DDT

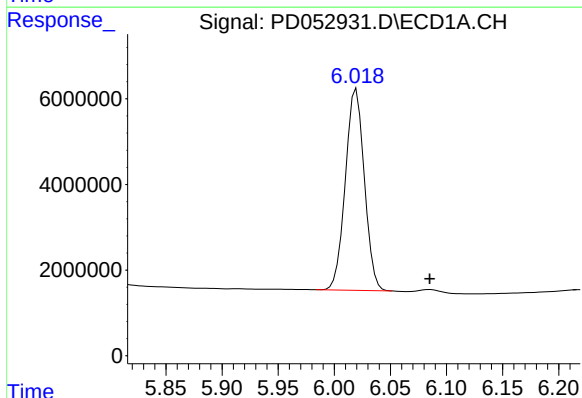
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 55392331
Conc: 33.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA302



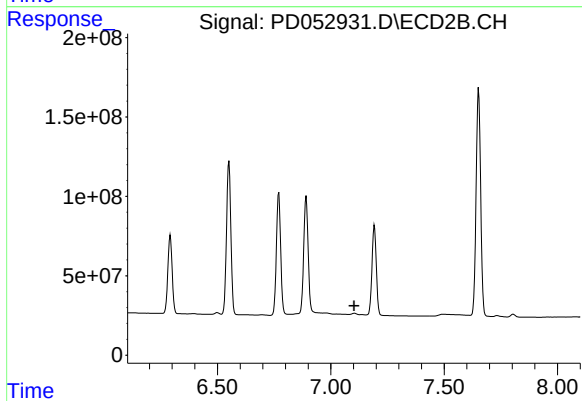
#17 4,4'-DDT

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 745860511
Conc: 37.93 ng/ml



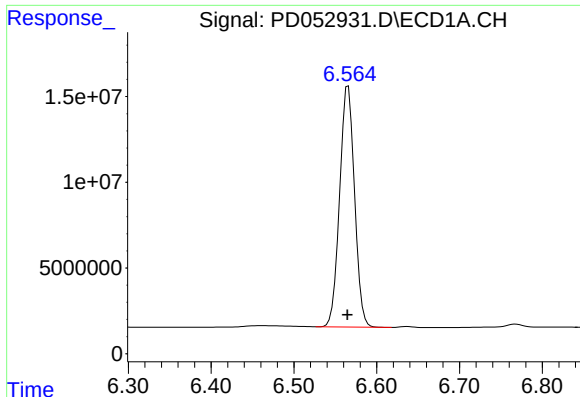
#18 Endrin aldehyde

R.T.: 6.020 min
Delta R.T.: -0.066 min
Response: 55392331
Conc: 34.60 ng/ml



#18 Endrin aldehyde

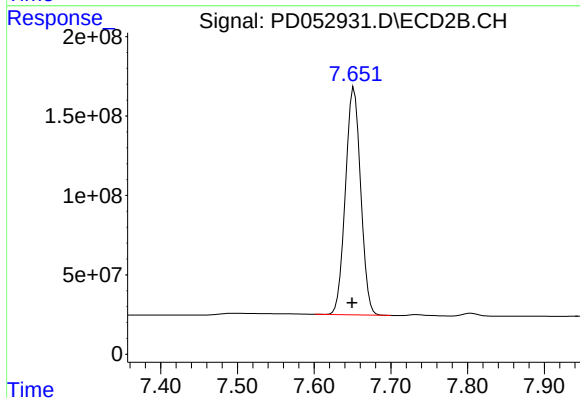
R.T.: 0.000 min
Exp R.T.: 7.103 min
Response: 0
Conc: N.D.



#20 Methoxychlor

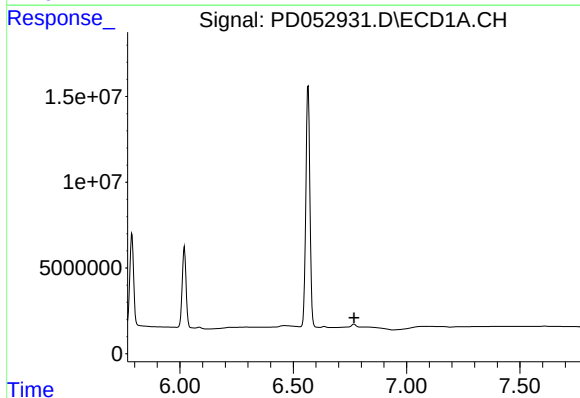
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 175970757
Conc: 177.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA302



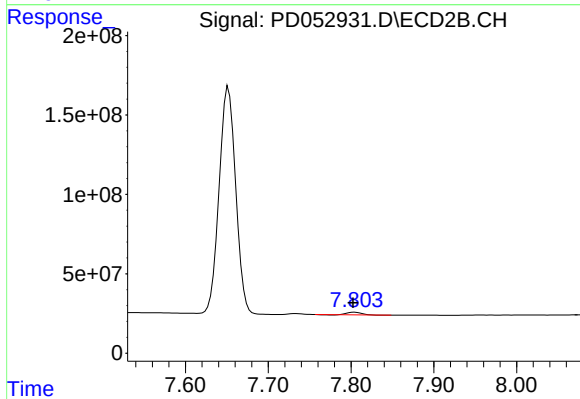
#20 Methoxychlor

R.T.: 7.652 min
Delta R.T.: 0.003 min
Response: 1990489947
Conc: 209.64 ng/ml



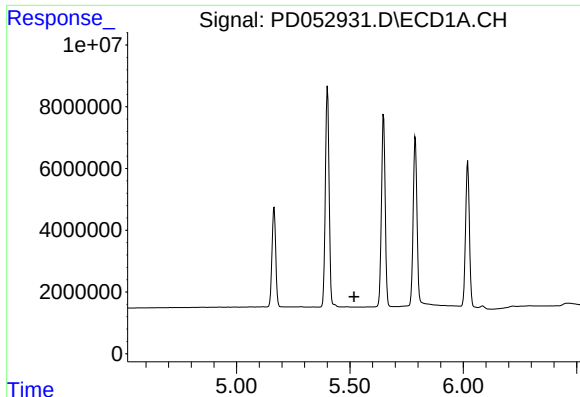
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



#21 Endrin ketone

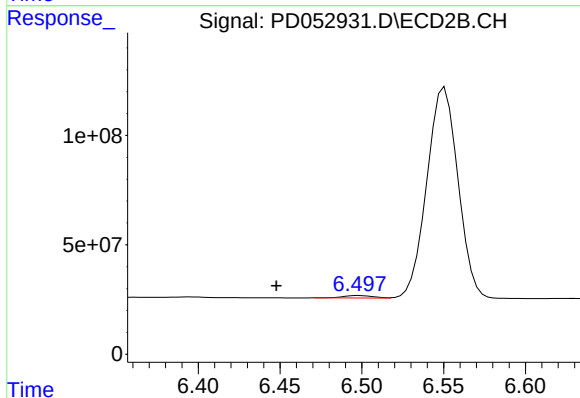
R.T.: 7.804 min
Delta R.T.: 0.002 min
Response: 19895030
Conc: 1.01 ng/ml



#22 Toxaphene-1

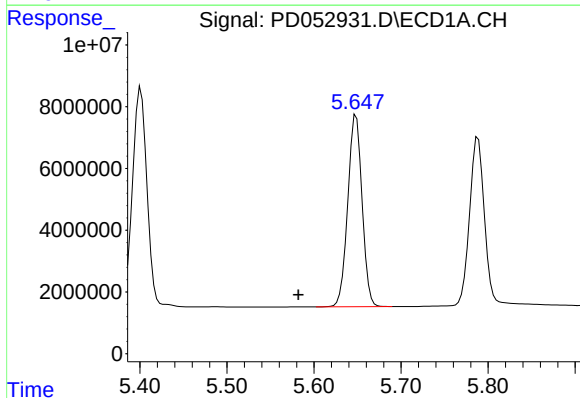
R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA302



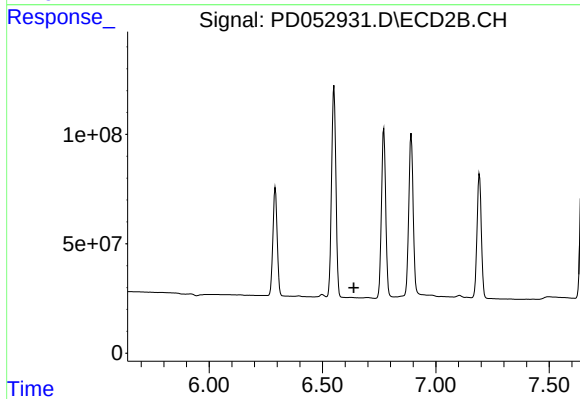
#22 Toxaphene-1

R.T.: 6.498 min
Delta R.T.: 0.051 min
Response: 14341355
Conc: 97.87 ng/ml



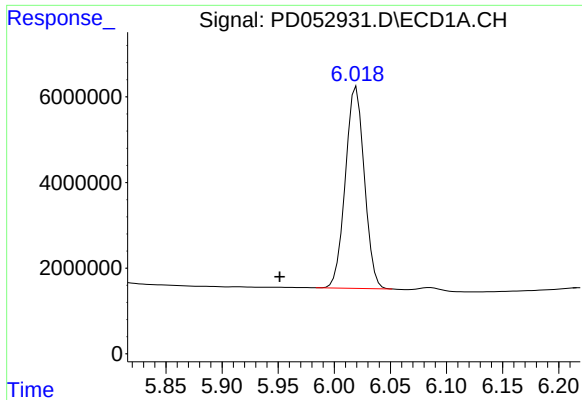
#23 Toxaphene-2

R.T.: 5.648 min
Delta R.T.: 0.066 min
Response: 70783217
Conc: 3188.72 ng/ml



#23 Toxaphene-2

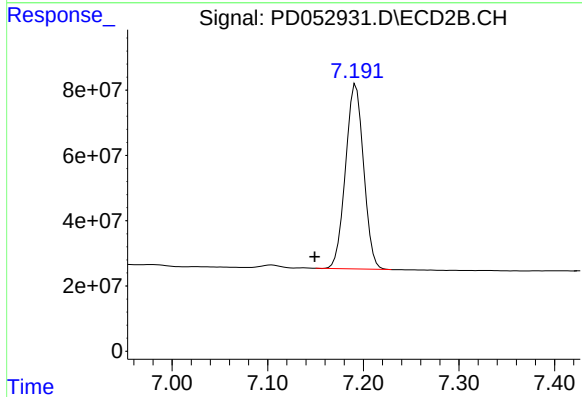
R.T.: 0.000 min
Exp R.T.: 6.639 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

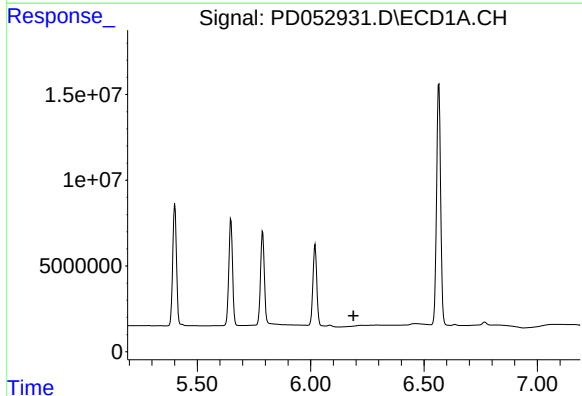
R.T.: 6.020 min
Delta R.T.: 0.068 min
Response: 55392331
Conc: 1535.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA302



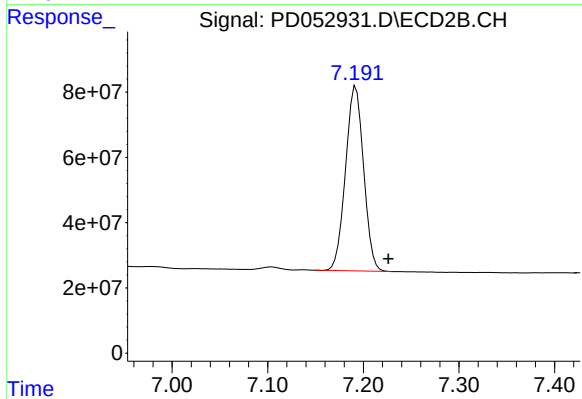
#24 Toxaphene-3

R.T.: 7.192 min
Delta R.T.: 0.043 min
Response: 745860511
Conc: 3352.21 ng/ml



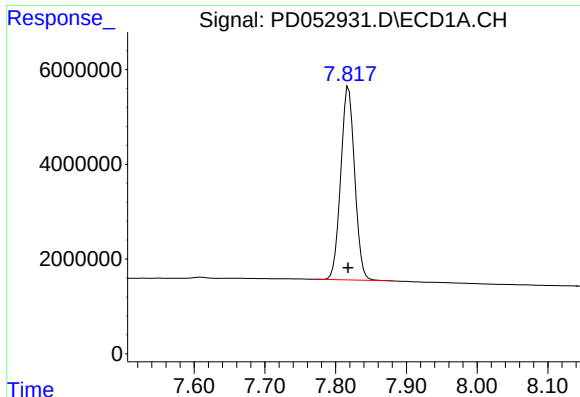
#25 Toxaphene-4

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



#25 Toxaphene-4

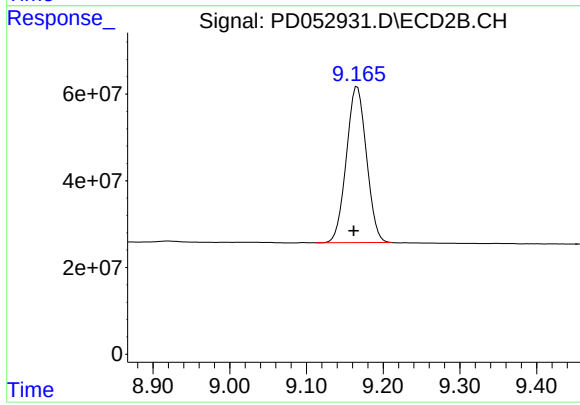
R.T.: 7.192 min
Delta R.T.: -0.034 min
Response: 745860511
Conc: 1258.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 55767564
Conc: 39.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA302



#27 Decachlorobiphenyl

R.T.: 9.166 min
Delta R.T.: 0.004 min
Response: 658453263
Conc: 45.67 ng/ml