

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052520.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2019 15:56
 Operator : AJ\SJ
 Sample : INDA340
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA340

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:23:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 19:09:32 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

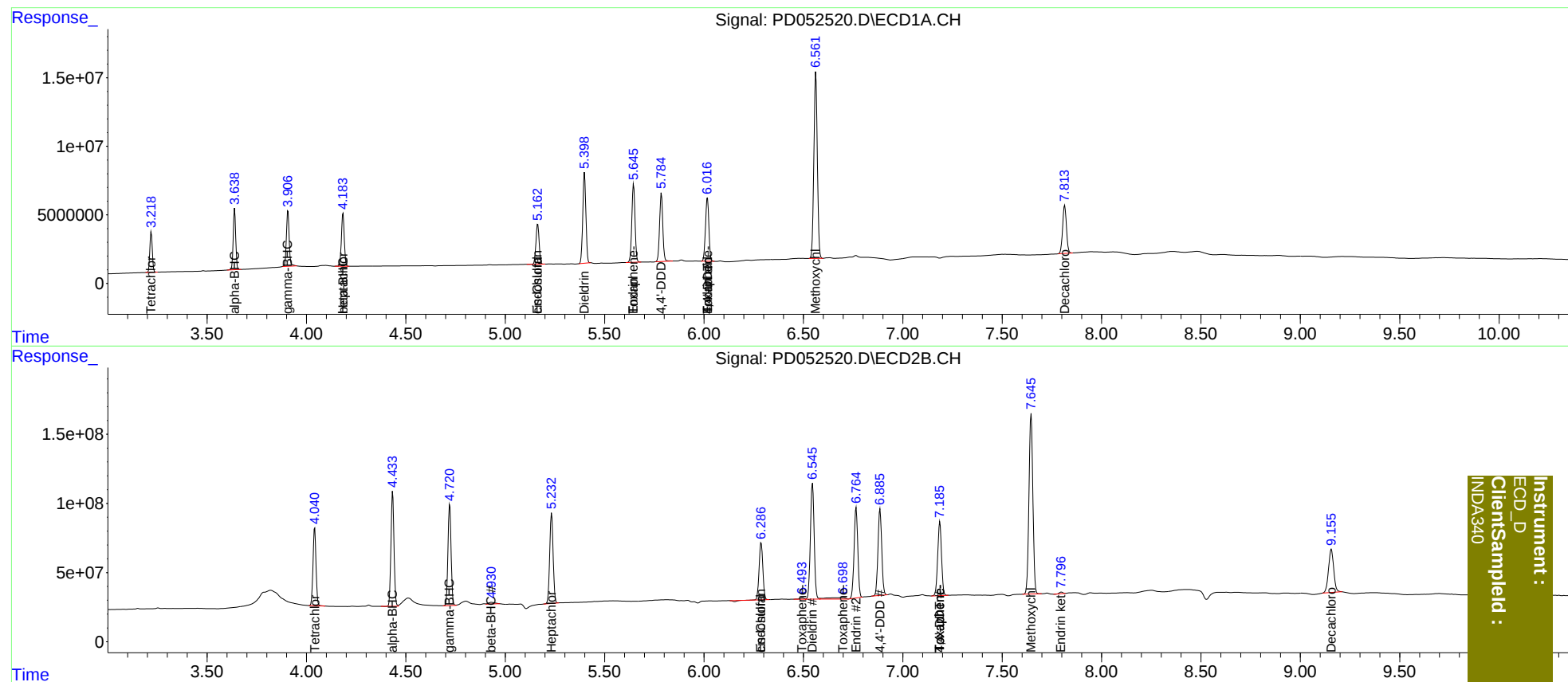
System Monitoring Compounds							
1)	SA Tetrachlo...	3.219	4.042	25640544	596.2E6	18.077	18.656
27)	SA Decachlor...	7.815	9.156	46843948	569.0E6	31.181	29.269
Target Compounds							
2)	A alpha-BHC	3.639	4.434	38977804	884.2E6	17.131	18.350
3)	MA gamma-BHC...	3.907	4.721	39548029	794.4E6	17.878	18.141
4)	MA Heptachlor	4.184	5.234	38912528	777.3E6	17.573	17.483
6)	B beta-BHC	4.184f	4.931f	38912528	26185609	39.792	1.263 #
9)	A Endosulfan I	5.164	6.288	32443276	533.8E6	17.175	15.424
11)	B cis-Chlor...	5.164f	6.288f	32443276	533.8E6	16.159	14.775
13)	MA Dieldrin	5.399	6.546	72309008	1106.6E6	34.426	32.033
14)	MA Endrin	5.646	6.766	63966534	848.6E6	34.057	30.648
16)	A 4,4'-DDD	5.786	6.886	55968014	824.7E6	34.958	30.961
17)	MA 4,4'-DDT	6.017	7.187	54349749	713.6E6	34.206	31.049
18)	B Endrin al...	6.017f	0.000	54349749	0	36.279	N.D. #
20)	A Methoxychlor	6.563	7.646	165.7E6	1777.2E6	177.330	159.642
21)	B Endrin ke...	0.000	7.798	0	12762940	N.D.	0.518
22)	Toxaphene-1	0.000	6.494	0	13685485	N.D.	88.221
23)	Toxaphene-2	5.646	6.700	63966534	68078202	3013.472	225.025 #
24)	Toxaphene-3	6.017	7.187	54349749	713.6E6	1575.699	2853.505 #
25)	Toxaphene-4	0.000	7.187	0	713.6E6	N.D.	1031.175

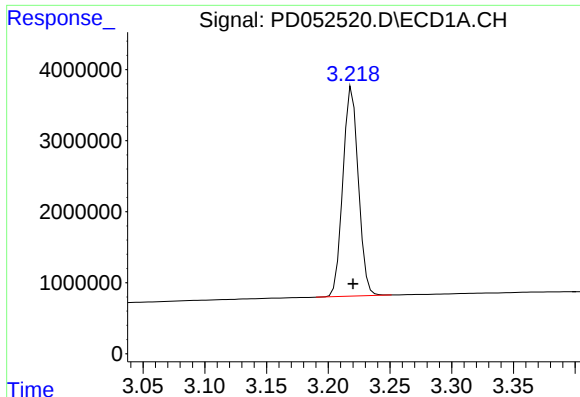
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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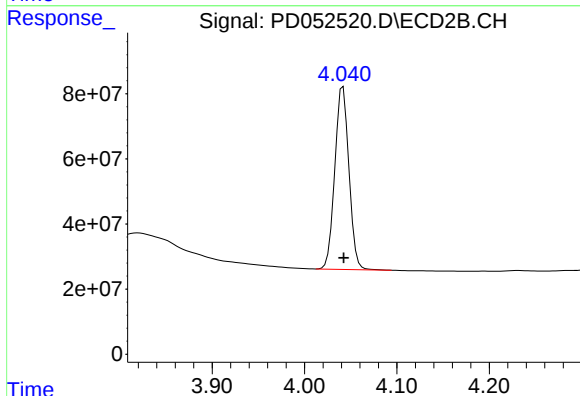




#1 Tetrachloro-m-xylene

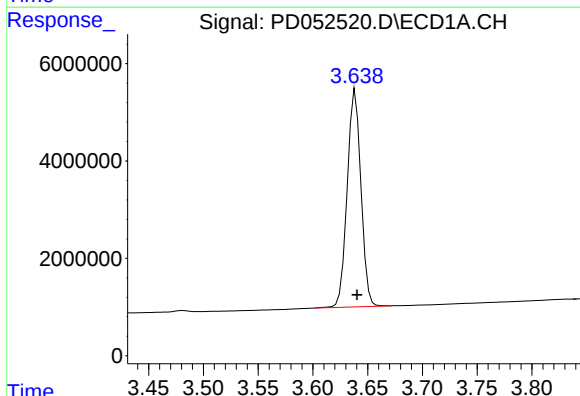
R.T.: 3.219 min
Delta R.T.: 0.000 min
Response: 25640544
Conc: 18.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA340



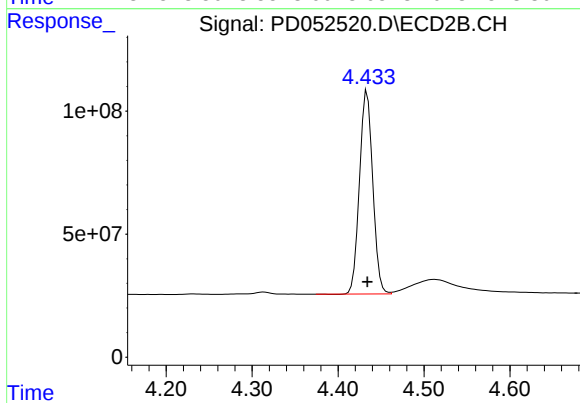
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 596177052
Conc: 18.66 ng/ml



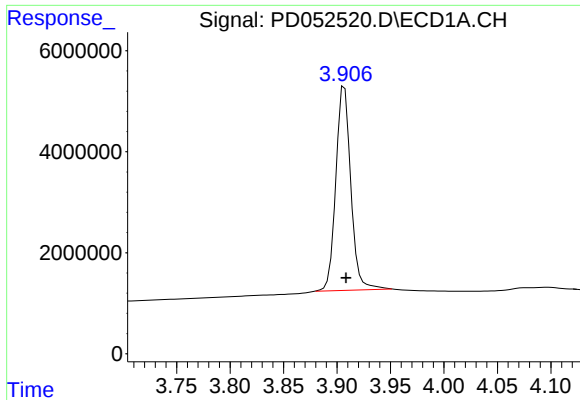
#2 alpha-BHC

R.T.: 3.639 min
Delta R.T.: -0.001 min
Response: 38977804
Conc: 17.13 ng/ml



#2 alpha-BHC

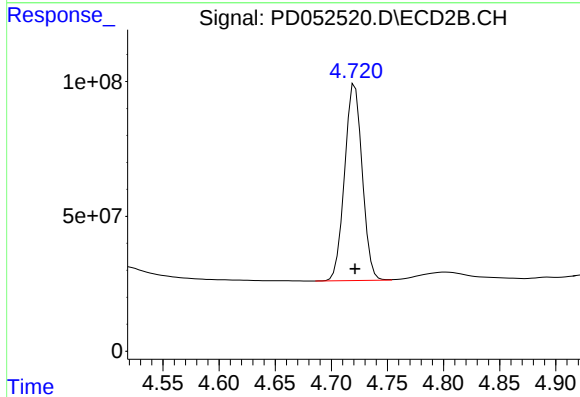
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 884205629
Conc: 18.35 ng/ml



#3 gamma-BHC (Lindane)

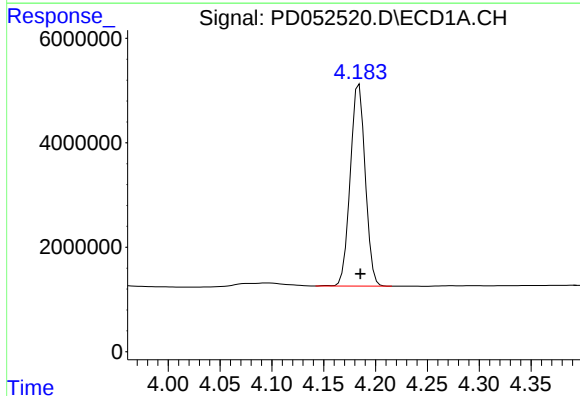
R.T.: 3.907 min
Delta R.T.: -0.002 min
Response: 39548029
Conc: 17.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA340



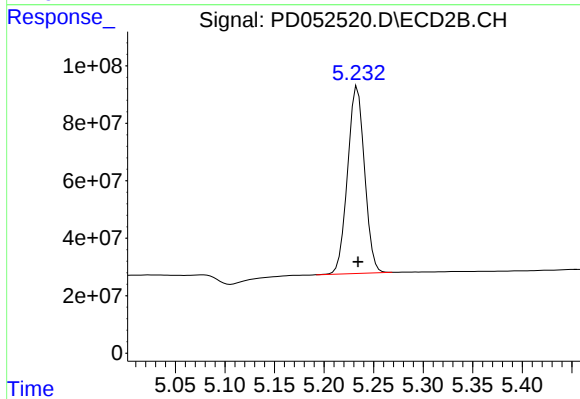
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 794415174
Conc: 18.14 ng/ml



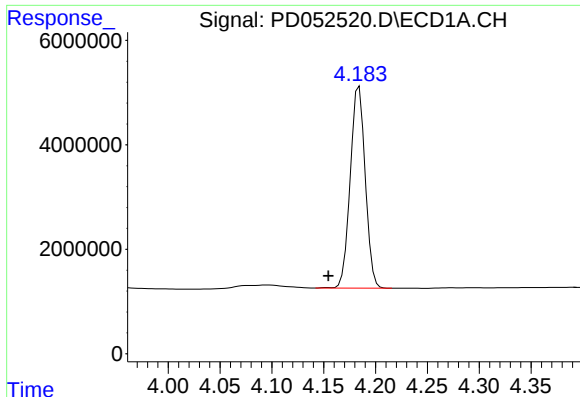
#4 Heptachlor

R.T.: 4.184 min
Delta R.T.: -0.001 min
Response: 38912528
Conc: 17.57 ng/ml



#4 Heptachlor

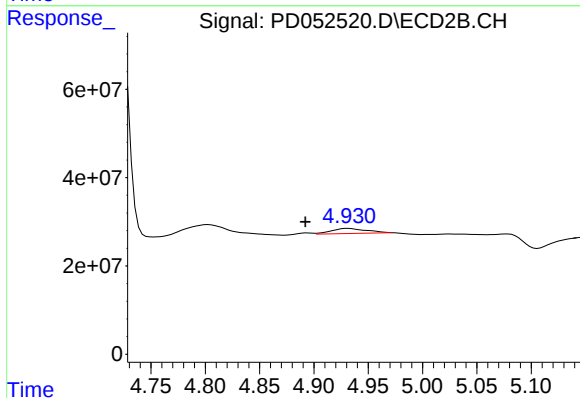
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 777312707
Conc: 17.48 ng/ml



#6 beta-BHC

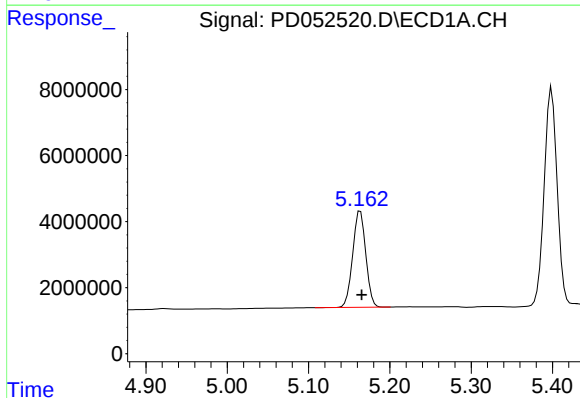
R.T.: 4.184 min
Delta R.T.: 0.030 min
Response: 38912528
Conc: 39.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA340



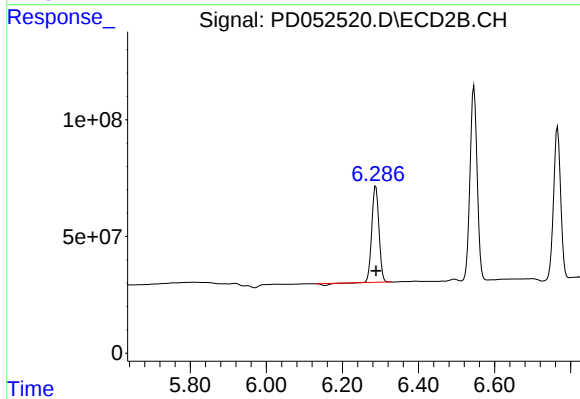
#6 beta-BHC

R.T.: 4.931 min
Delta R.T.: 0.039 min
Response: 26185609
Conc: 1.26 ng/ml



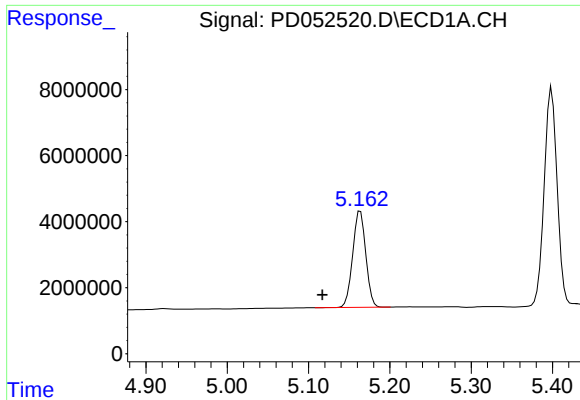
#9 Endosulfan I

R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 32443276
Conc: 17.18 ng/ml



#9 Endosulfan I

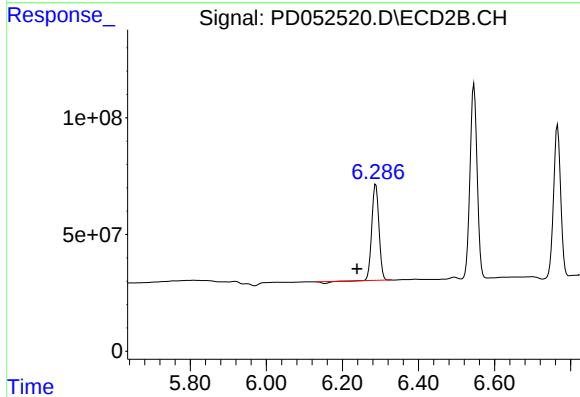
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 533754991
Conc: 15.42 ng/ml



#11 cis-Chlordane

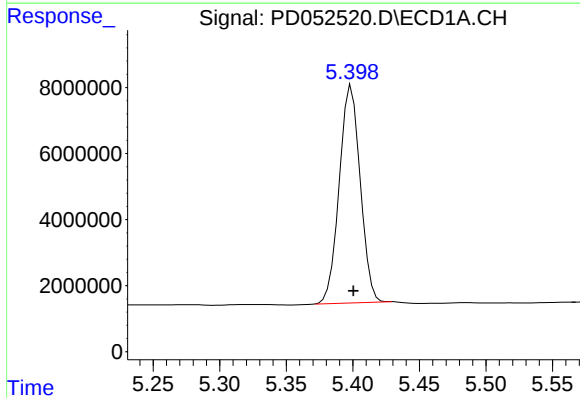
R.T.: 5.164 min
Delta R.T.: 0.047 min
Response: 32443276
Conc: 16.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA340



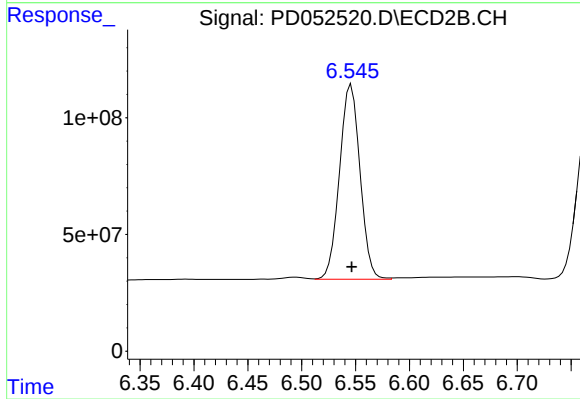
#11 cis-Chlordane

R.T.: 6.288 min
Delta R.T.: 0.050 min
Response: 533754991
Conc: 14.78 ng/ml



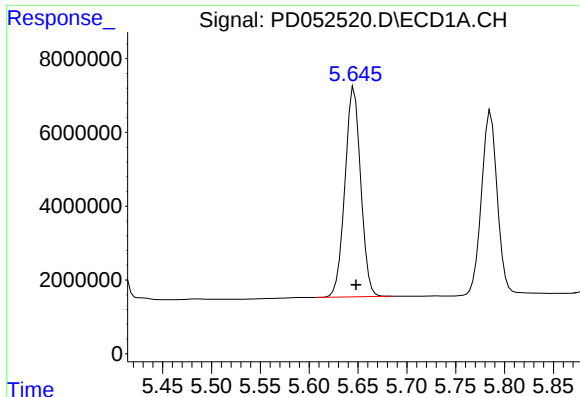
#13 Dieldrin

R.T.: 5.399 min
Delta R.T.: -0.001 min
Response: 72309008
Conc: 34.43 ng/ml



#13 Dieldrin

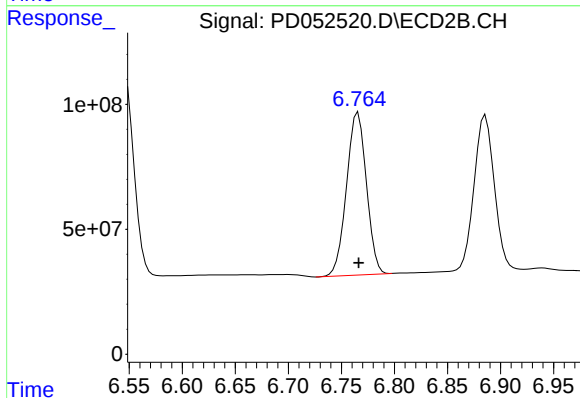
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 1106609954
Conc: 32.03 ng/ml



#14 Endrin

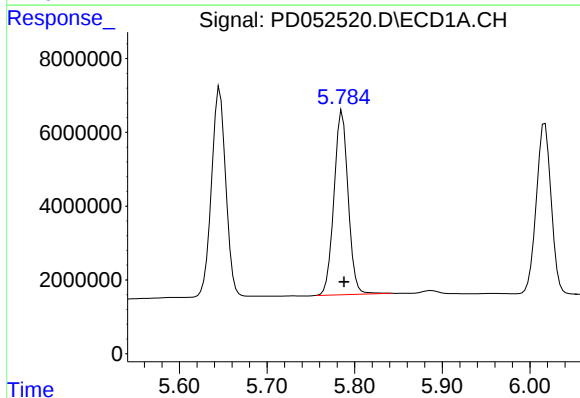
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 63966534
Conc: 34.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA340



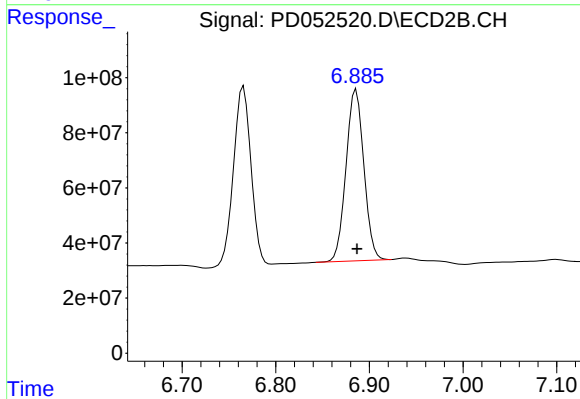
#14 Endrin

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 848551505
Conc: 30.65 ng/ml



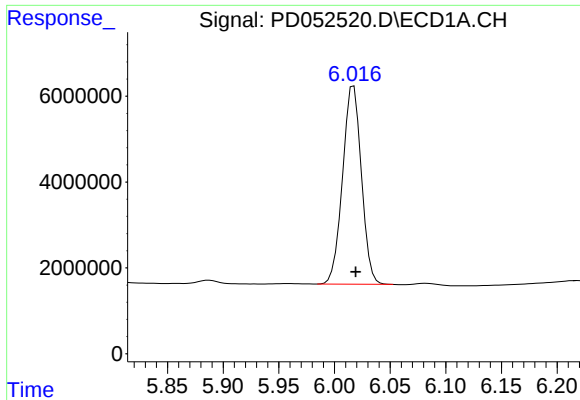
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 55968014
Conc: 34.96 ng/ml



#16 4,4'-DDD

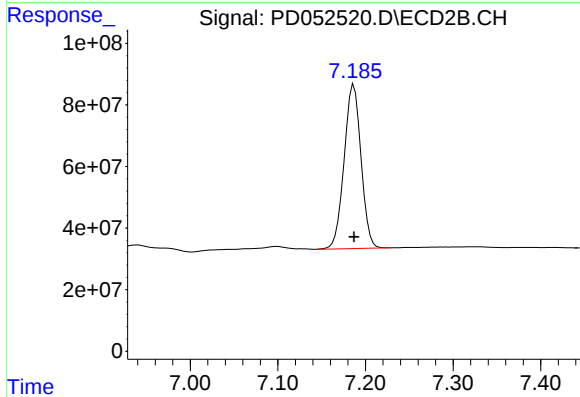
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 824667652
Conc: 30.96 ng/ml



#17 4,4'-DDT

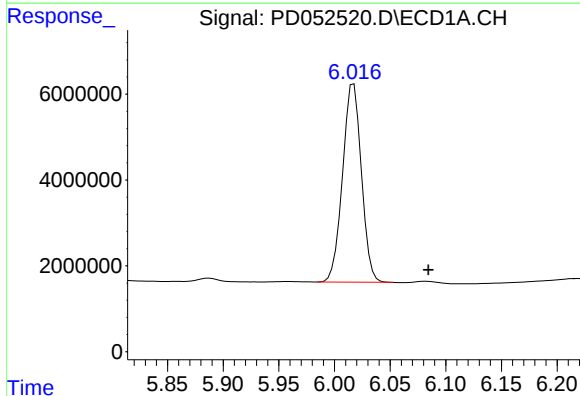
R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 54349749
Conc: 34.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA340



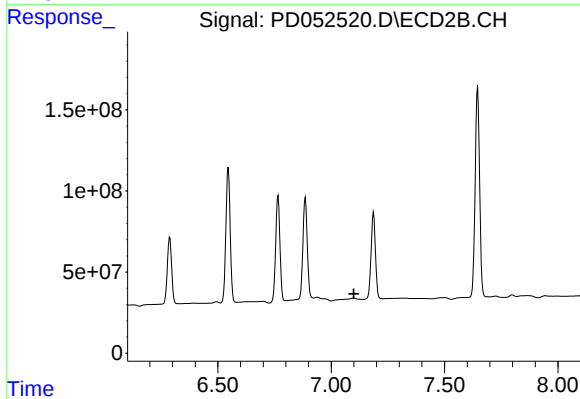
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 713572065
Conc: 31.05 ng/ml



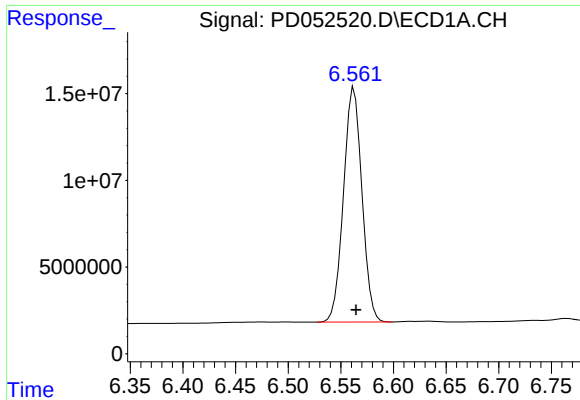
#18 Endrin aldehyde

R.T.: 6.017 min
Delta R.T.: -0.067 min
Response: 54349749
Conc: 36.28 ng/ml



#18 Endrin aldehyde

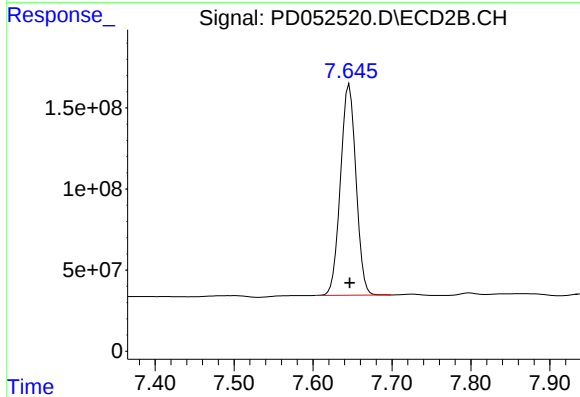
R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



#20 Methoxychlor

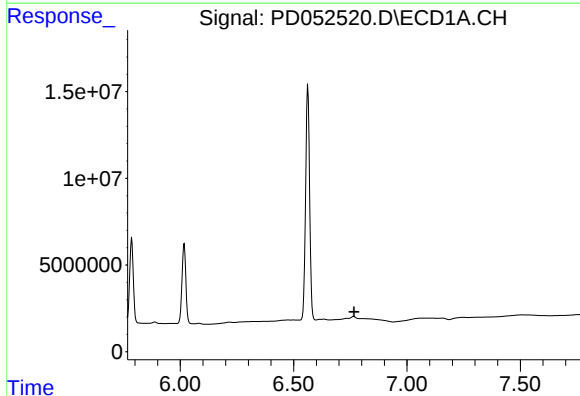
R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 165659537
Conc: 177.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA340



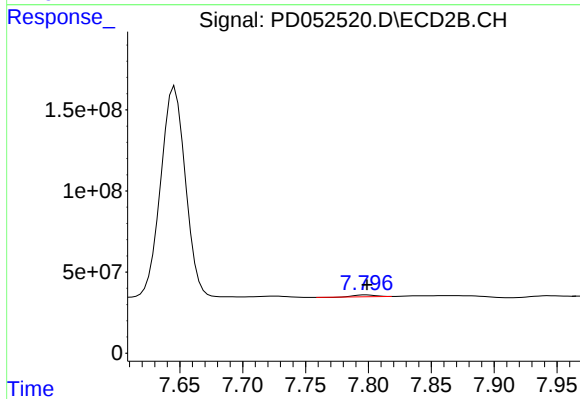
#20 Methoxychlor

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 1777201198
Conc: 159.64 ng/ml



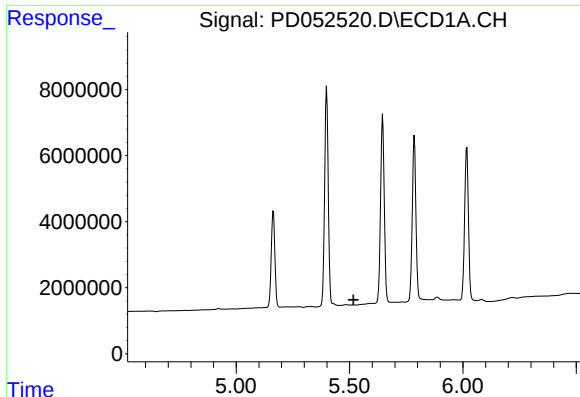
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.767 min
Response: 0
Conc: N.D.



#21 Endrin ketone

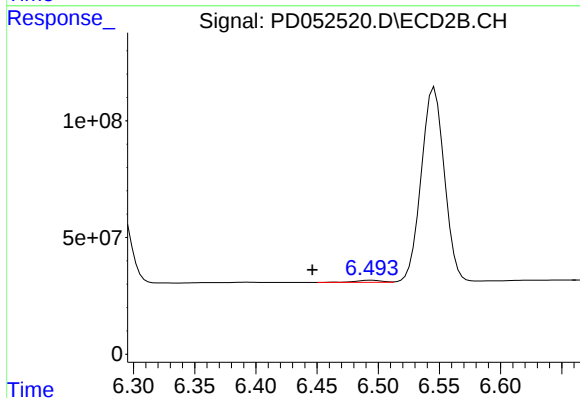
R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 12762940
Conc: 0.52 ng/ml



#22 Toxaphene-1

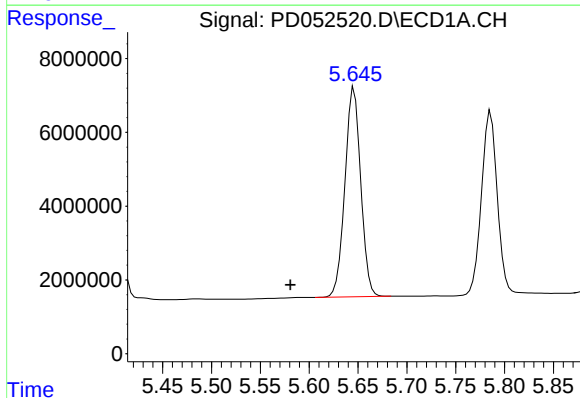
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA340



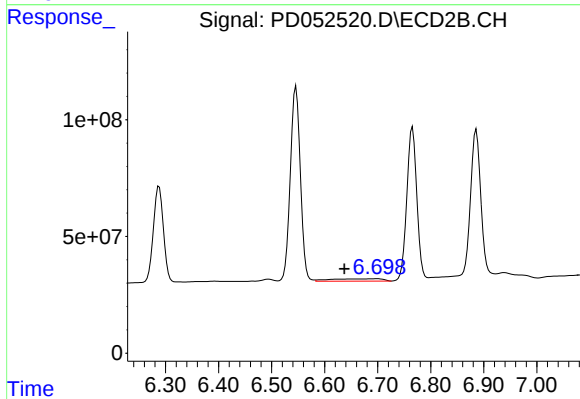
#22 Toxaphene-1

R.T.: 6.494 min
Delta R.T.: 0.048 min
Response: 13685485
Conc: 88.22 ng/ml



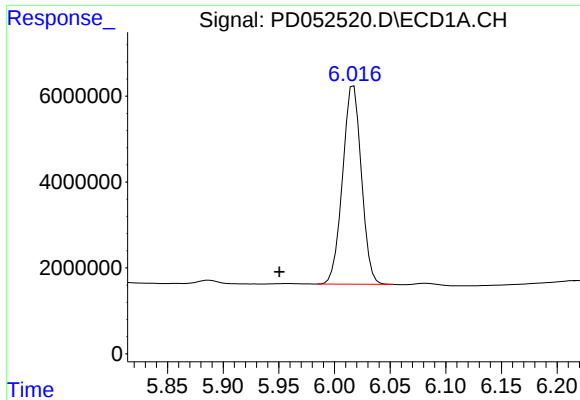
#23 Toxaphene-2

R.T.: 5.646 min
Delta R.T.: 0.065 min
Response: 63966534
Conc: 3013.47 ng/ml



#23 Toxaphene-2

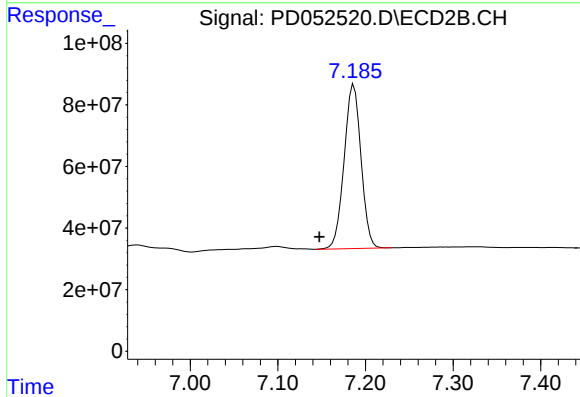
R.T.: 6.700 min
Delta R.T.: 0.063 min
Response: 68078202
Conc: 225.03 ng/ml



#24 Toxaphene-3

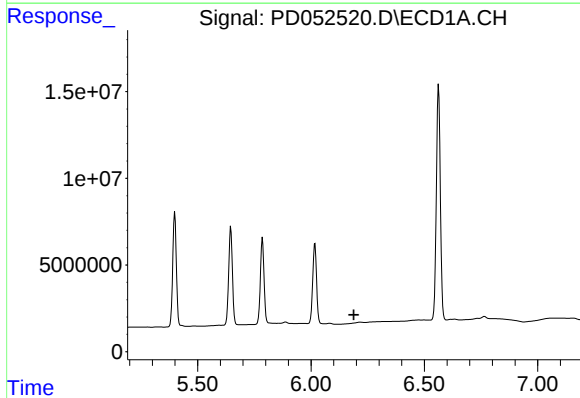
R.T.: 6.017 min
Delta R.T.: 0.067 min
Response: 54349749
Conc: 1575.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA340



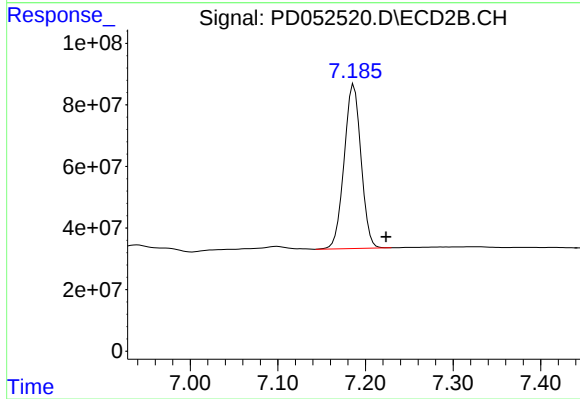
#24 Toxaphene-3

R.T.: 7.187 min
Delta R.T.: 0.039 min
Response: 713572065
Conc: 2853.50 ng/ml



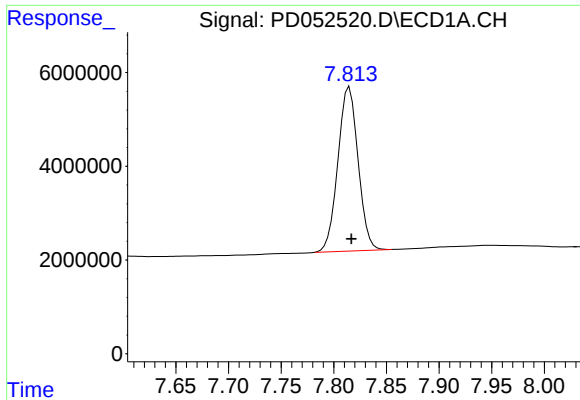
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

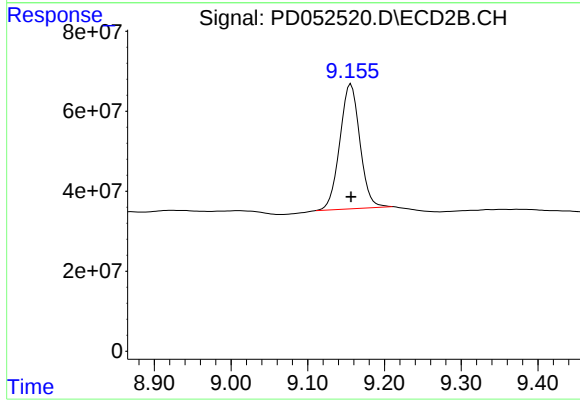
R.T.: 7.187 min
Delta R.T.: -0.037 min
Response: 713572065
Conc: 1031.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: -0.002 min
Response: 46843948
Conc: 31.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA340



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 569003639
Conc: 29.27 ng/ml