

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112118\
 Data File : PD050484.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Nov 2018 9:31
 Operator : AJ\SJ
 Sample : INDA341
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 04:56:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111918CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 19 17:32:40 2018
 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

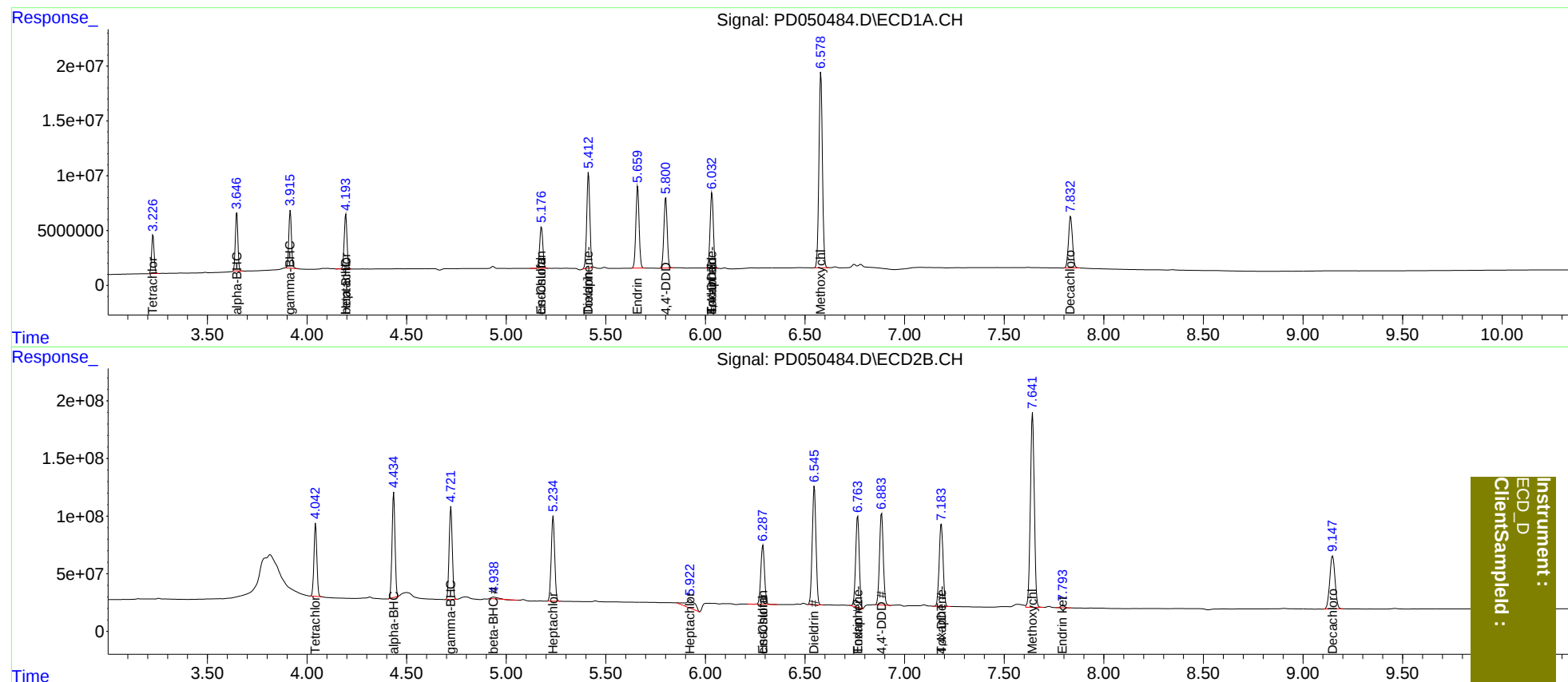
System Monitoring Compounds							
1)	SA Tetrachlo...	3.227	4.043	31325526	643.3E6	19.789	19.980
27)	SA Decachlor...	7.834	9.149	65088923	851.9E6	33.203	42.876 #
Target Compounds							
2)	A alpha-BHC	3.648	4.435	47020164	947.5E6	19.572	19.235
3)	MA gamma-BHC...	3.916	4.723	48686197	882.6E6	20.347	20.131
4)	MA Heptachlor	4.195	5.236	49274251	888.1E6	20.468	20.004
6)	B beta-BHC	4.195f	4.937f	49274251	29472619	50.689	1.625 #
8)	B Heptachlo...	0.000	5.923	0	246.9E6	N.D.	7.140
9)	A Endosulfan I	5.177	6.289	42550208	667.6E6	19.484	20.062
11)	B cis-Chlor...	5.177f	6.289f	42550208	667.6E6	19.999	20.479
13)	MA Dieldrin	5.413	6.547	96472065	1341.5E6	38.969	40.444
14)	MA Endrin	5.660	6.765	84950628	994.5E6	39.328	39.323
16)	A 4,4'-DDD	5.801	6.885	73567328	1044.7E6	37.477	41.780
17)	MA 4,4'-DDT	6.033	7.184	79008056	984.6E6	37.504	43.177
18)	B Endrin al...	6.033f	0.000	79008056	0	48.707	N.D. #
20)	A Methoxychlor	6.580	7.642	217.1E6	2341.0E6	179.951	216.669
21)	B Endrin ke...	0.000	7.794	0	29072465	N.D.	1.349
22)	Toxaphene-1	5.413	0.000	96472065	0	7874.761	N.D. #
23)	Toxaphene-2	0.000	6.765	0	994.5E6	N.D.	6074.679
24)	Toxaphene-3	6.033	7.184	79008056	984.6E6	2014.937	4275.136 #

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

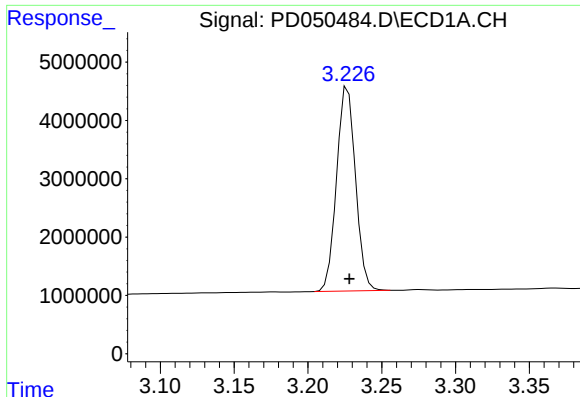
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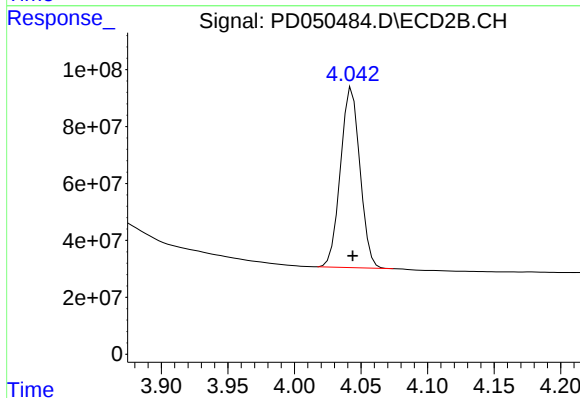
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

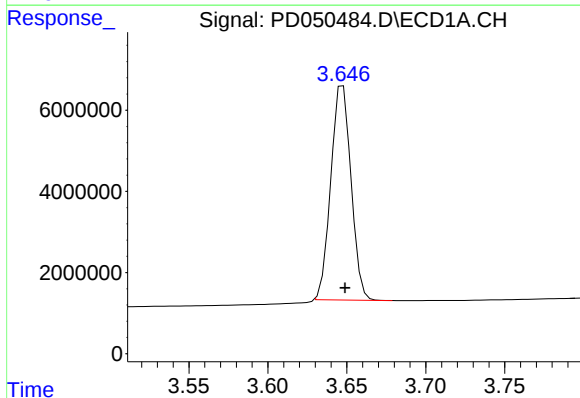
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 31325526
Conc: 19.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



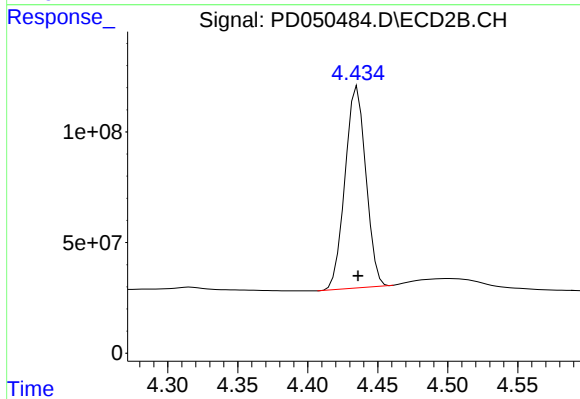
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 643333277
Conc: 19.98 ng/ml



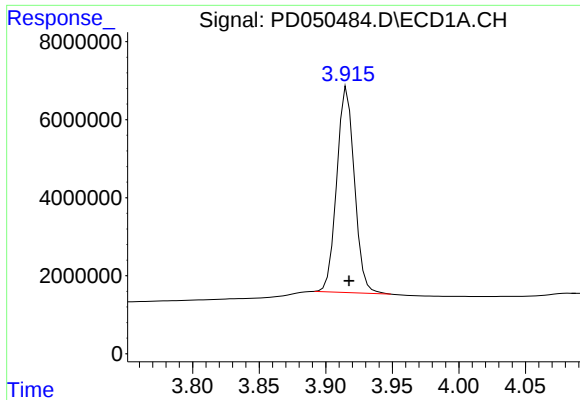
#2 alpha-BHC

R.T.: 3.648 min
Delta R.T.: -0.001 min
Response: 47020164
Conc: 19.57 ng/ml



#2 alpha-BHC

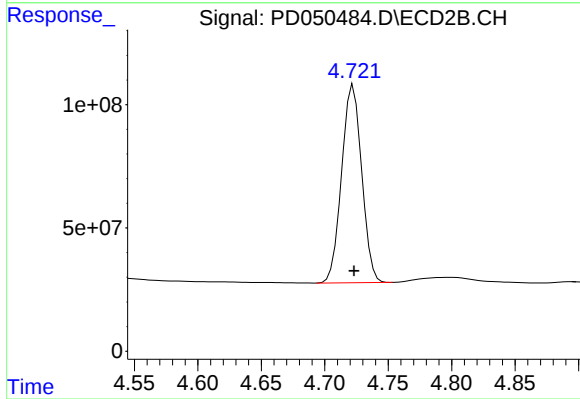
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 947492824
Conc: 19.23 ng/ml



#3 gamma-BHC (Lindane)

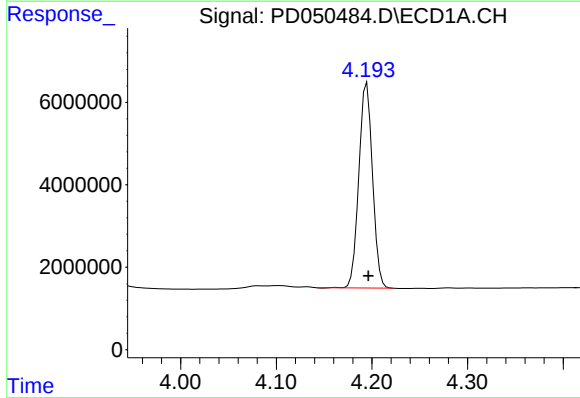
R.T.: 3.916 min
Delta R.T.: -0.001 min
Response: 48686197
Conc: 20.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



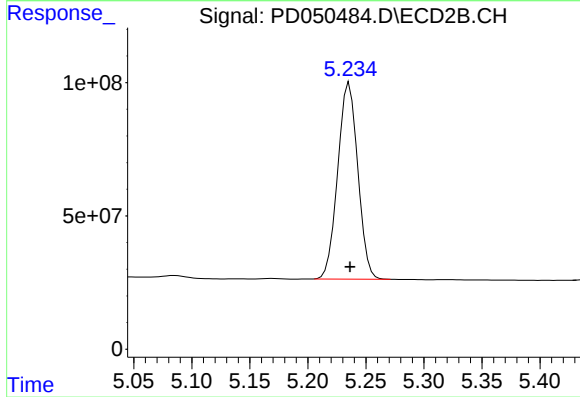
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 882580917
Conc: 20.13 ng/ml



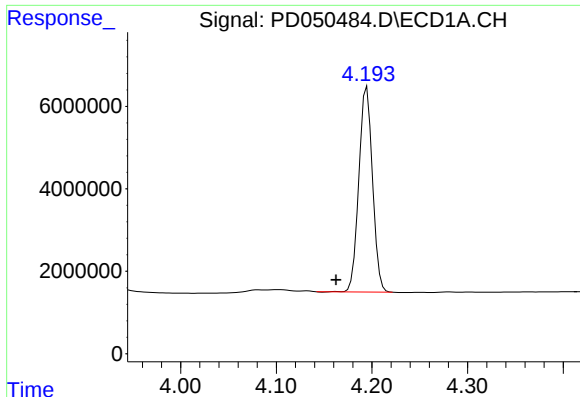
#4 Heptachlor

R.T.: 4.195 min
Delta R.T.: -0.002 min
Response: 49274251
Conc: 20.47 ng/ml



#4 Heptachlor

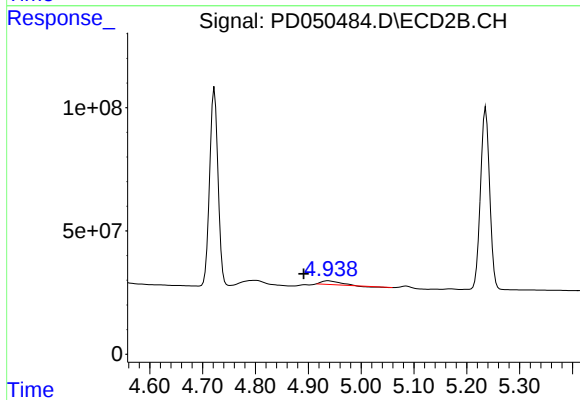
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 888124254
Conc: 20.00 ng/ml



#6 beta-BHC

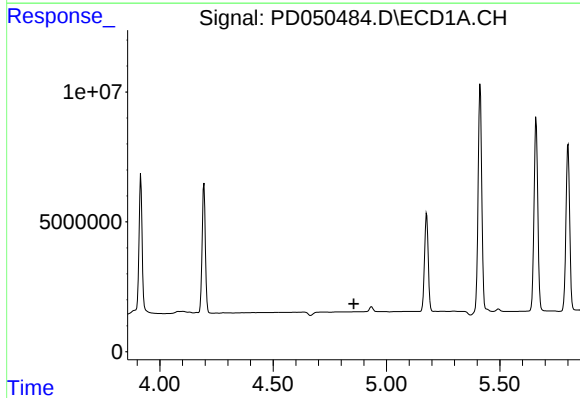
R.T.: 4.195 min
Delta R.T.: 0.032 min
Response: 49274251
Conc: 50.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



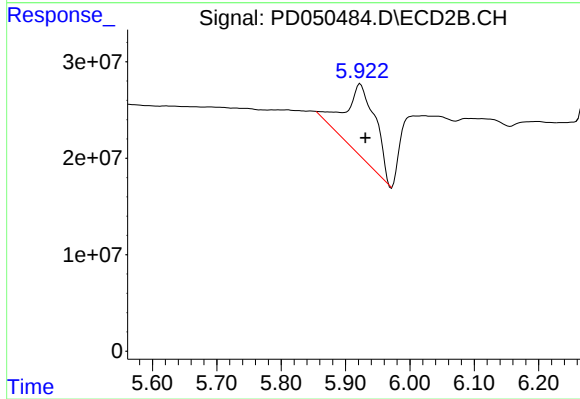
#6 beta-BHC

R.T.: 4.937 min
Delta R.T.: 0.046 min
Response: 29472619
Conc: 1.62 ng/ml



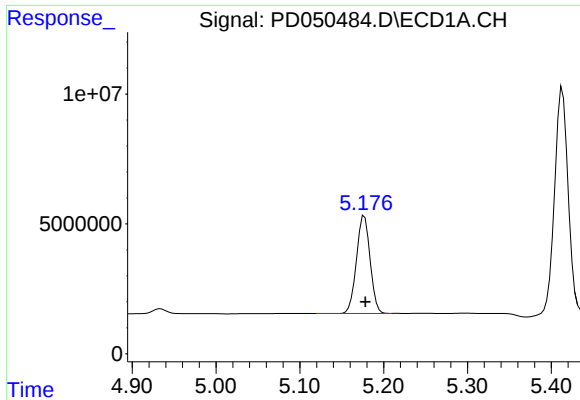
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.856 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

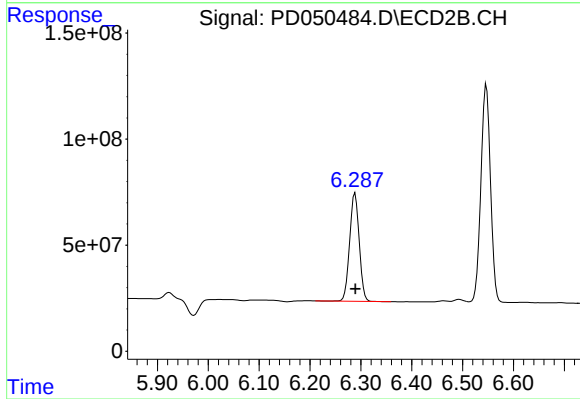
R.T.: 5.923 min
Delta R.T.: -0.008 min
Response: 246872417
Conc: 7.14 ng/ml



#9 Endosulfan I

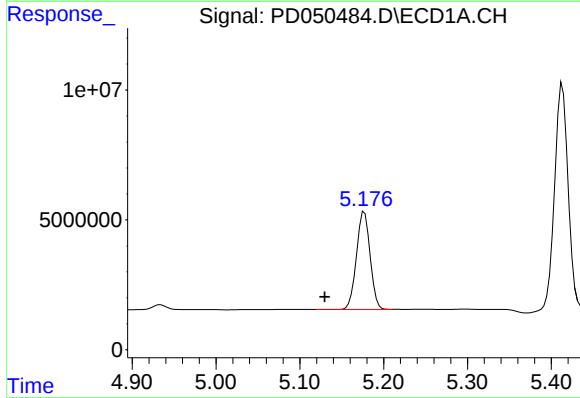
R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 42550208
Conc: 19.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



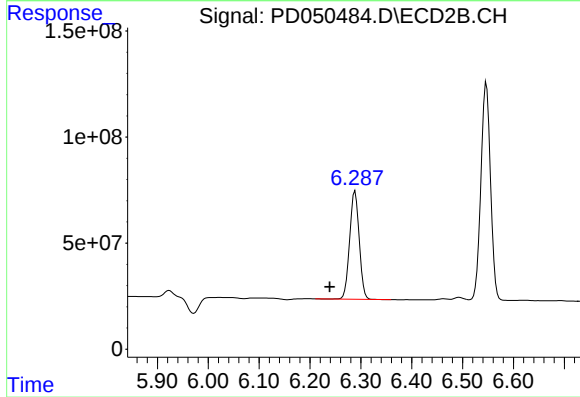
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 667632235
Conc: 20.06 ng/ml



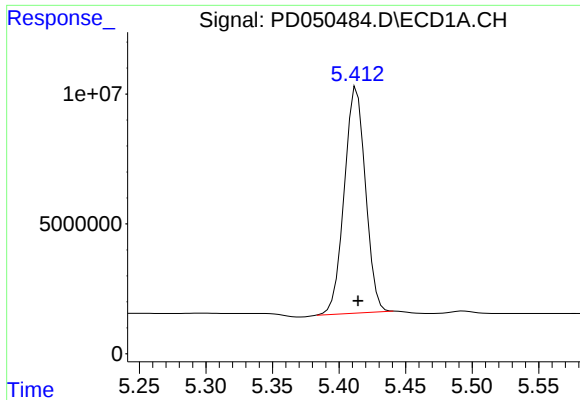
#11 cis-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.047 min
Response: 42550208
Conc: 20.00 ng/ml



#11 cis-Chlordane

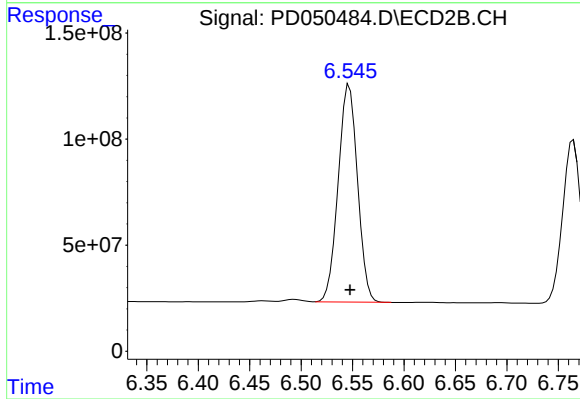
R.T.: 6.289 min
Delta R.T.: 0.050 min
Response: 667632235
Conc: 20.48 ng/ml



#13 Dieldrin

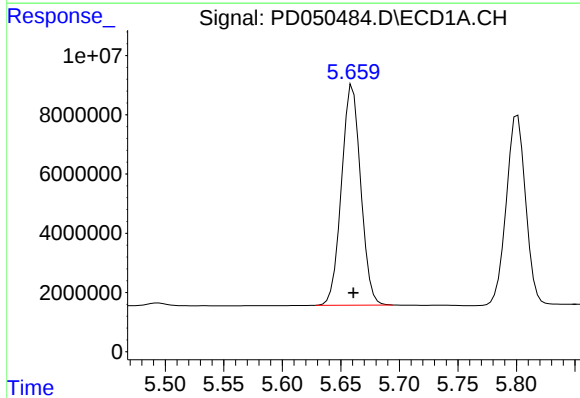
R.T.: 5.413 min
Delta R.T.: -0.001 min
Response: 96472065
Conc: 38.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



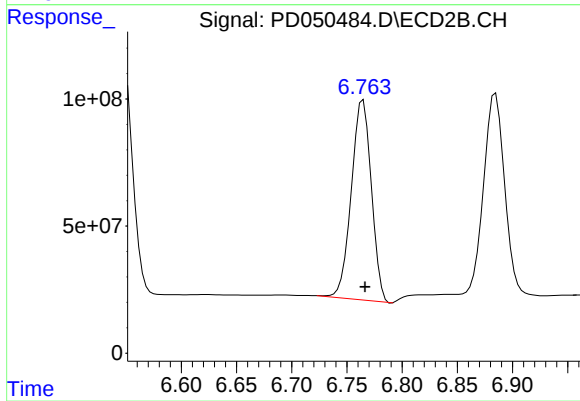
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1341485590
Conc: 40.44 ng/ml



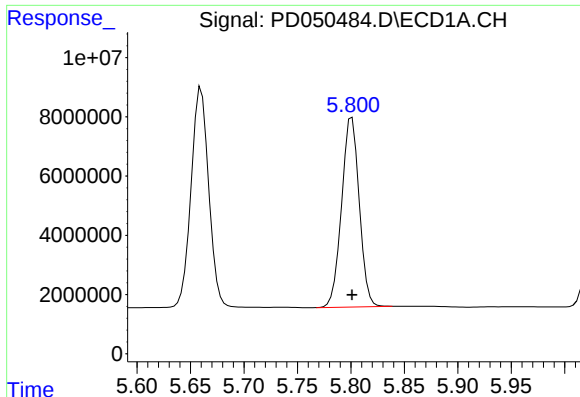
#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 84950628
Conc: 39.33 ng/ml



#14 Endrin

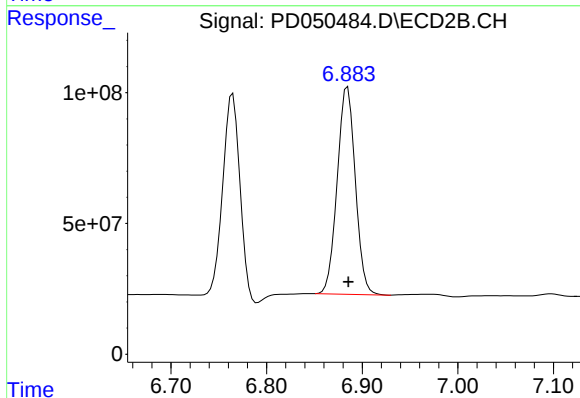
R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 994451642
Conc: 39.32 ng/ml



#16 4,4'-DDD

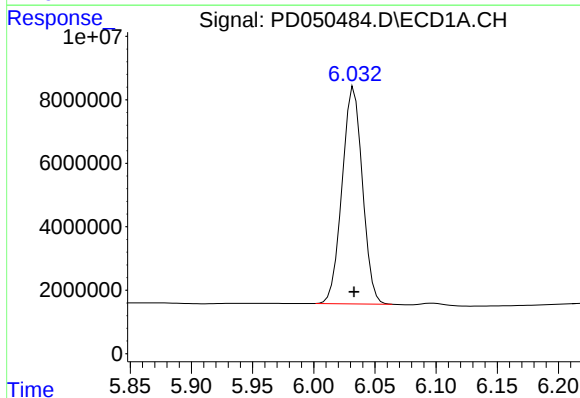
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 73567328
Conc: 37.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



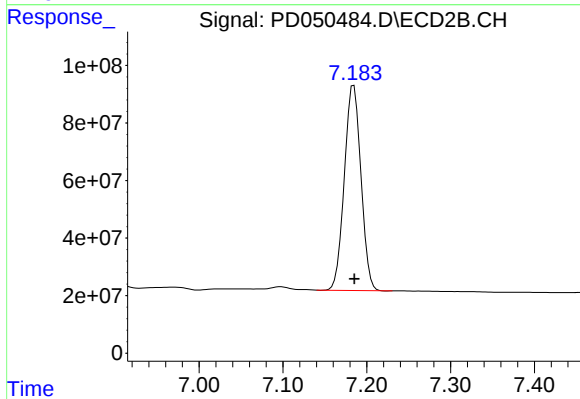
#16 4,4'-DDD

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 1044692920
Conc: 41.78 ng/ml



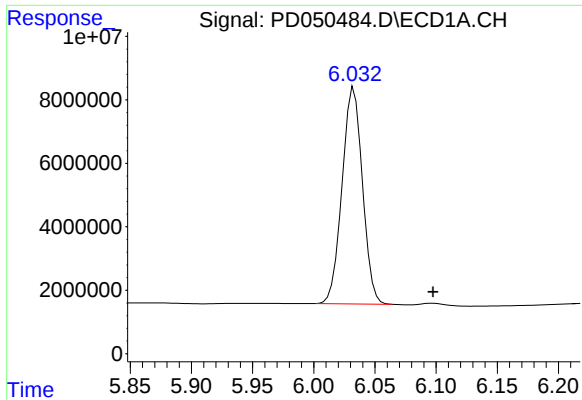
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 79008056
Conc: 37.50 ng/ml



#17 4,4'-DDT

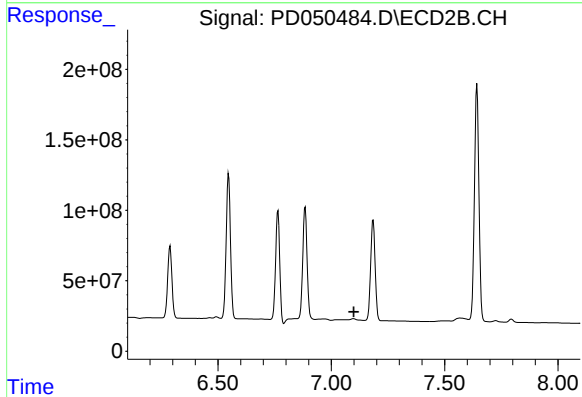
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 984639451
Conc: 43.18 ng/ml



#18 Endrin aldehyde

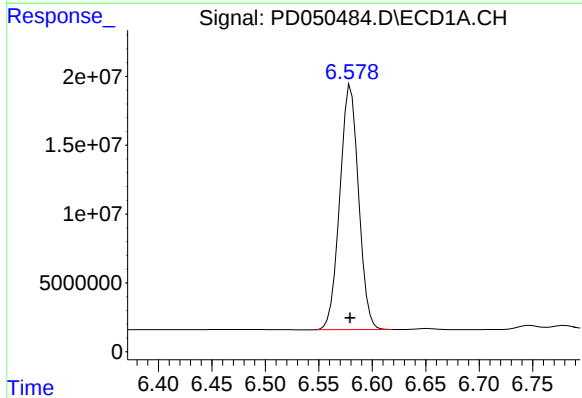
R.T.: 6.033 min
Delta R.T.: -0.065 min
Response: 79008056
Conc: 48.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



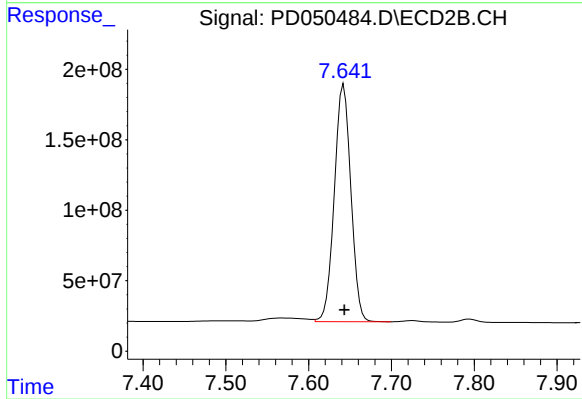
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.099 min
Response: 0
Conc: N.D.



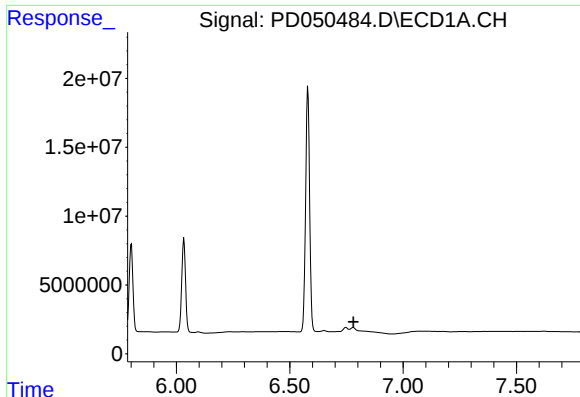
#20 Methoxychlor

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 217116989
Conc: 179.95 ng/ml



#20 Methoxychlor

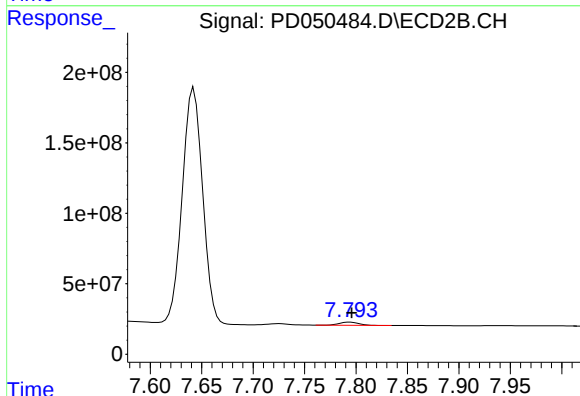
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 2340965136
Conc: 216.67 ng/ml



#21 Endrin ketone

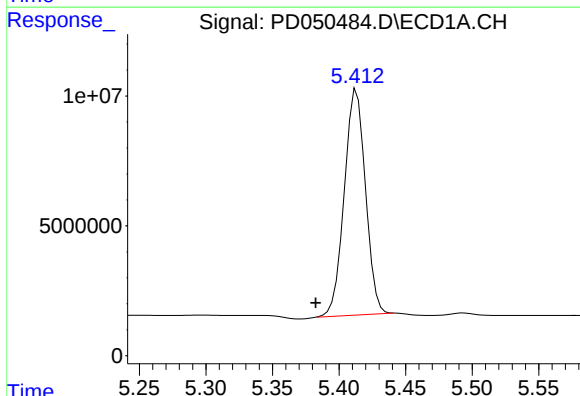
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



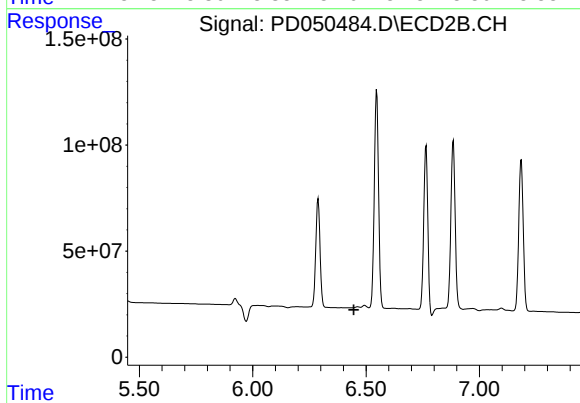
#21 Endrin ketone

R.T.: 7.794 min
Delta R.T.: -0.002 min
Response: 29072465
Conc: 1.35 ng/ml



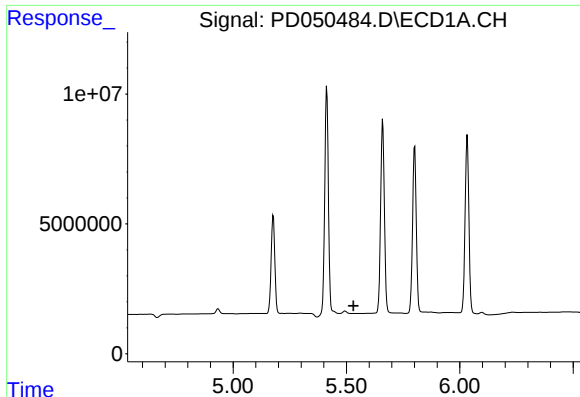
#22 Toxaphene-1

R.T.: 5.413 min
Delta R.T.: 0.031 min
Response: 96472065
Conc: 7874.76 ng/ml



#22 Toxaphene-1

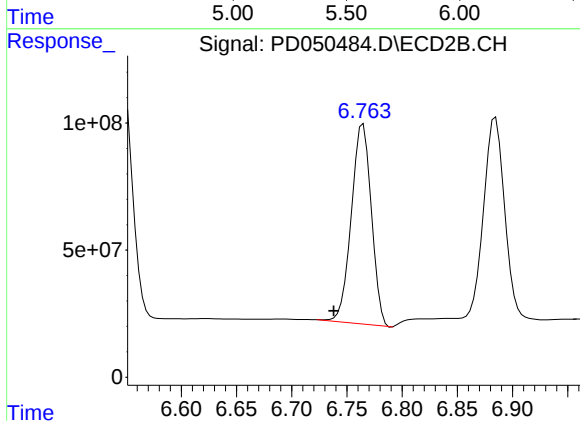
R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

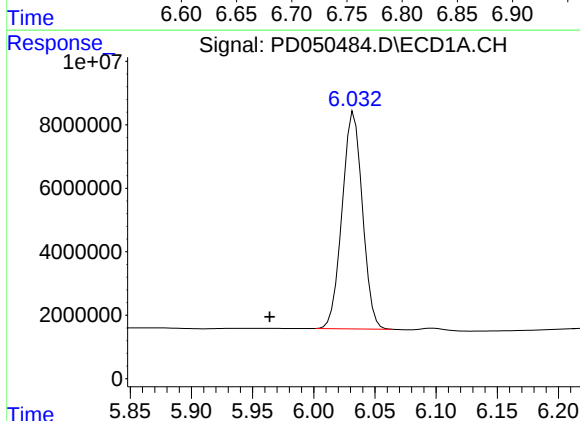
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



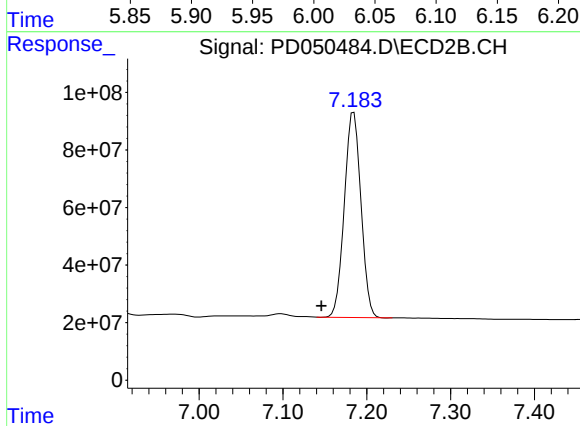
#23 Toxaphene-2

R.T.: 6.765 min
Delta R.T.: 0.027 min
Response: 994451642
Conc: 6074.68 ng/ml



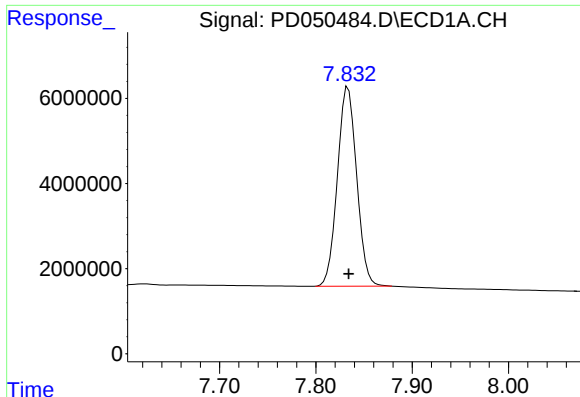
#24 Toxaphene-3

R.T.: 6.033 min
Delta R.T.: 0.069 min
Response: 79008056
Conc: 2014.94 ng/ml



#24 Toxaphene-3

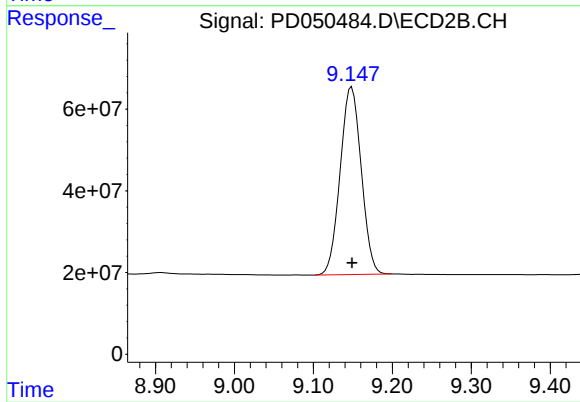
R.T.: 7.184 min
Delta R.T.: 0.038 min
Response: 984639451
Conc: 4275.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 65088923
Conc: 33.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.149 min
Delta R.T.: 0.000 min
Response: 851888273
Conc: 42.88 ng/ml