

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
 Data File : PD052725.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Apr 2019 1:20
 Operator : AJ\SJ
 Sample : INDB344
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB344

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 04:29:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040719CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 05 16:11:31 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 x 0.2 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	4.042	27911204	619.6E6	20.091	20.675
27)	SA Decachlor...	7.814	9.158	57485079	743.3E6	38.406	39.801
Target Compounds							
4)	MA Heptachlor	4.153f	0.000	19018613	0	8.717	N.D. #
5)	MB Aldrin	4.415	5.541	41470853	804.8E6	20.471	20.750
6)	B beta-BHC	4.153	4.892	19018613	390.6E6	20.850	20.403
7)	B delta-BHC	4.342	5.111	41450388	826.1E6	19.656	20.684
8)	B Heptachlo...	4.843	5.929	39874279	730.4E6	20.449	20.251
9)	A Endosulfan I	5.115f	6.287	39615607	16774761	21.180	0.509 #
10)	B trans-Chl...	5.060	6.164	40350344	731.5E6	20.245	20.574
11)	B cis-Chlor...	5.115	6.237	39615607	699.7E6	20.257	20.444
12)	B 4,4'-DDE	5.285	6.394	78292591	1303.8E6	40.191	40.372
15)	B Endosulfa...	5.916	6.976	73834950	1083.1E6	40.067	39.434
17)	MA 4,4'-DDT	6.082f	0.000	58335258	0	37.271	N.D. #
18)	B Endrin al...	6.082	7.100	58335258	883.3E6	39.173	38.686
19)	B Endosulfa...	6.290	7.325	64725457	972.3E6	38.534	38.071
21)	B Endrin ke...	6.765	7.799	73845113	914.1E6	39.156	38.688
22)	Toxaphene-1	0.000	6.394	0	1303.8E6	N.D.	9331.713
24)	Toxaphene-3	5.916	7.100	73834950	883.3E6	2214.189	3914.915 #

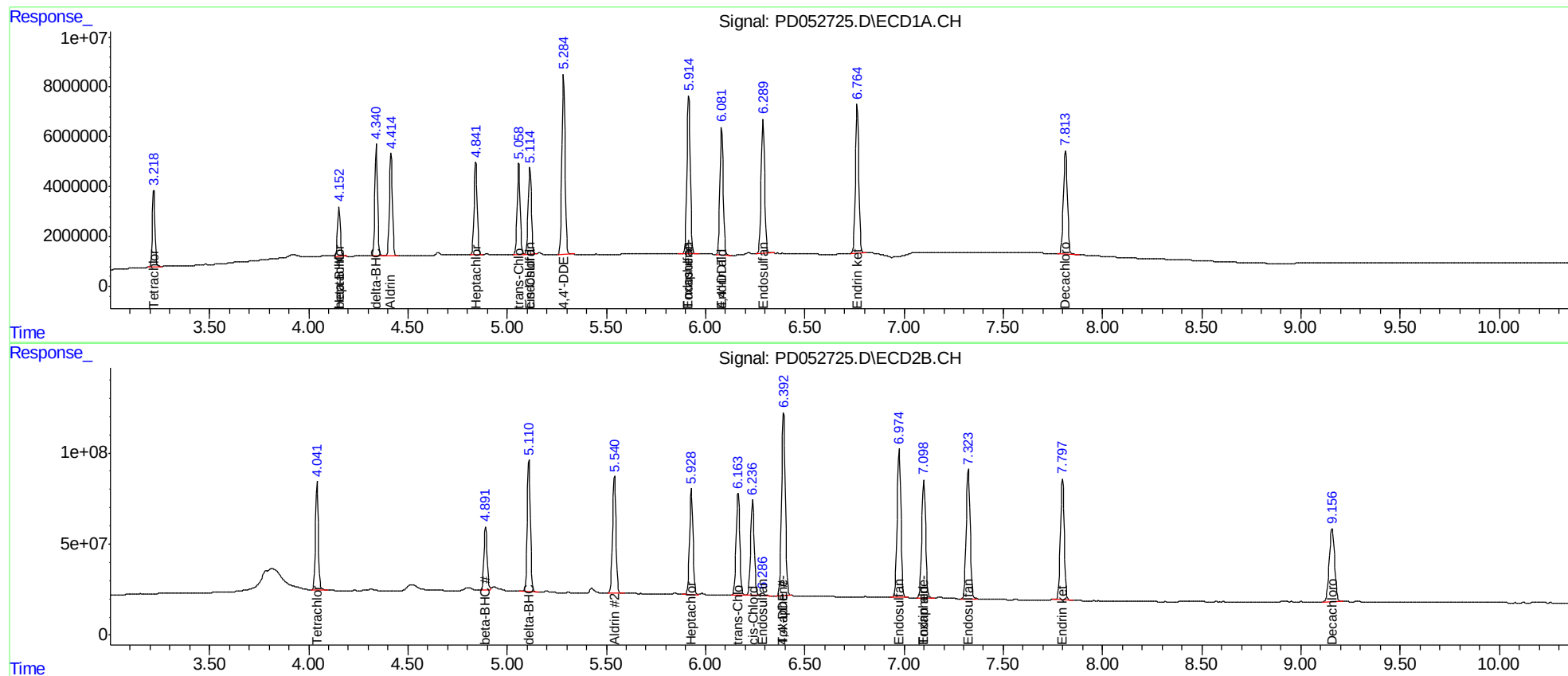
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

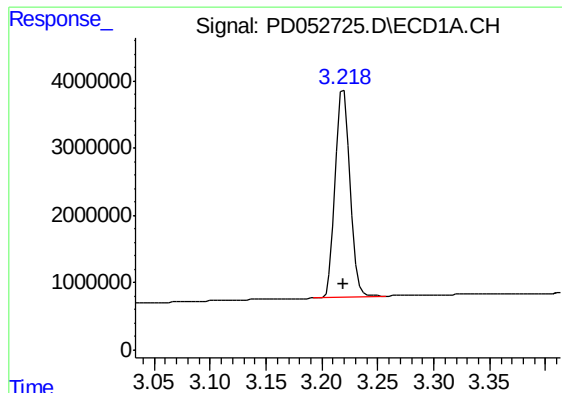
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

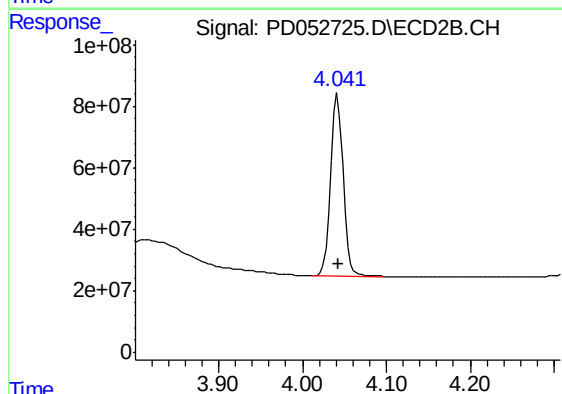




#1 Tetrachloro-m-xylene

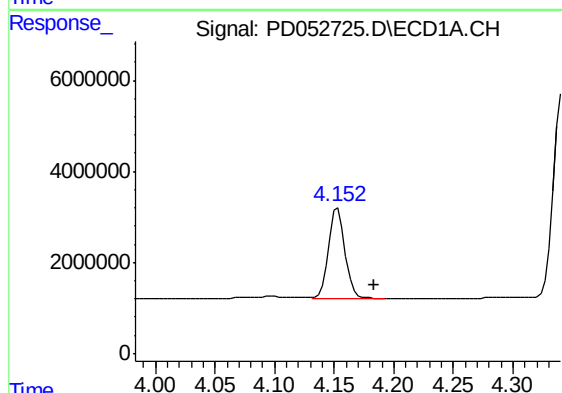
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 27911204
Conc: 20.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB344



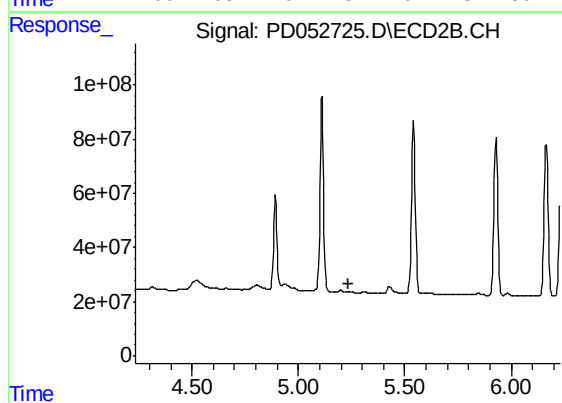
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 619596409
Conc: 20.67 ng/ml



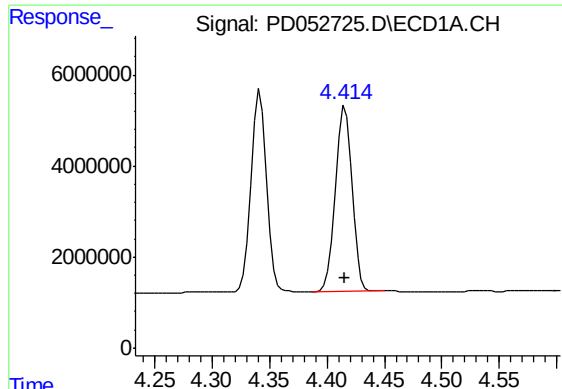
#4 Heptachlor

R.T.: 4.153 min
Delta R.T.: -0.030 min
Response: 19018613
Conc: 8.72 ng/ml



#4 Heptachlor

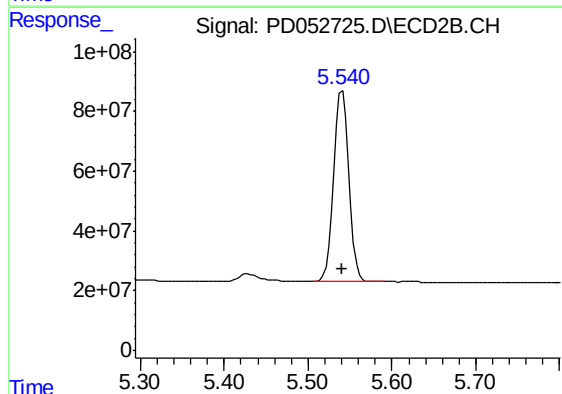
R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



#5 Aldrin

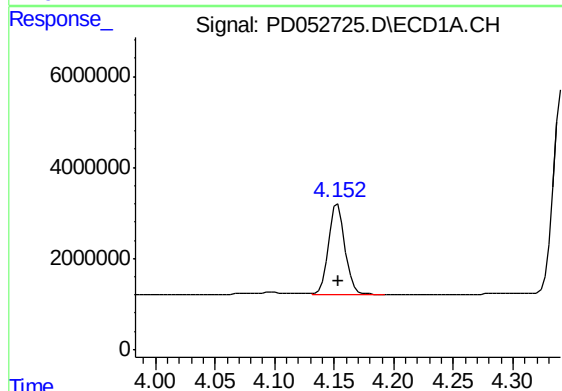
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 41470853
Conc: 20.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB344



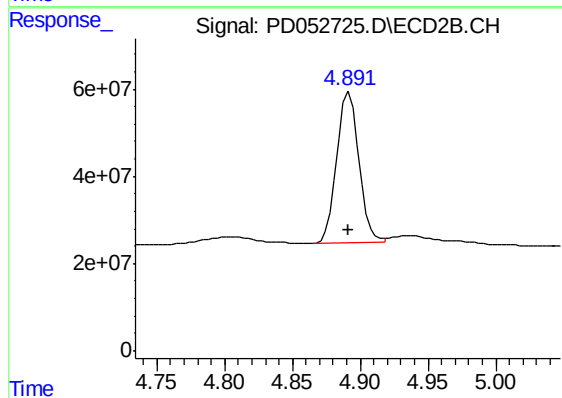
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 804752321
Conc: 20.75 ng/ml



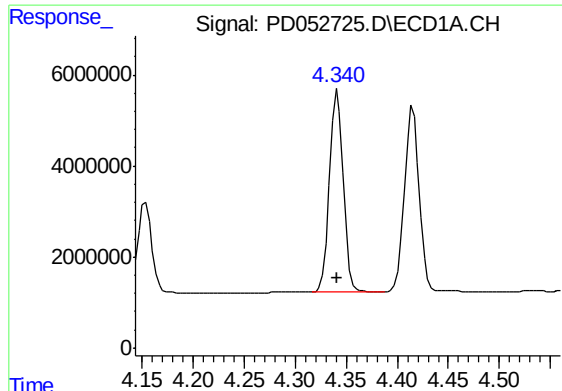
#6 beta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 19018613
Conc: 20.85 ng/ml



#6 beta-BHC

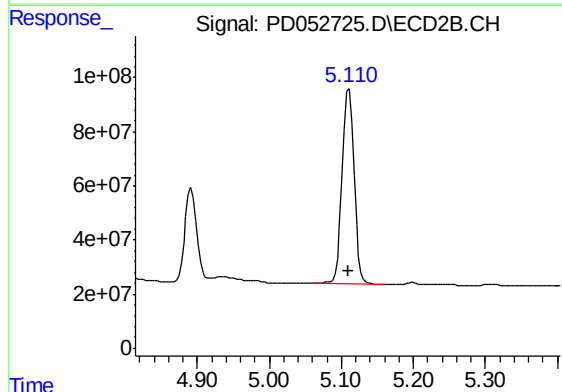
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 390563165
Conc: 20.40 ng/ml



#7 delta-BHC

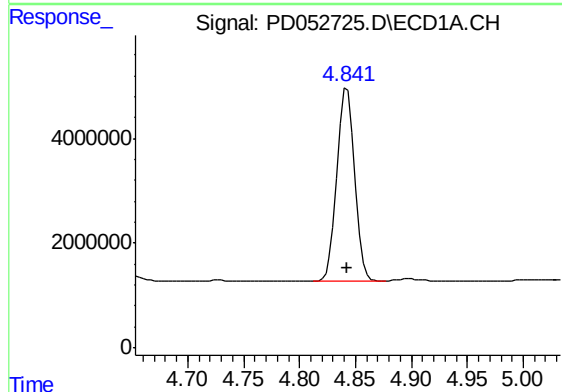
R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 41450388
Conc: 19.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB344



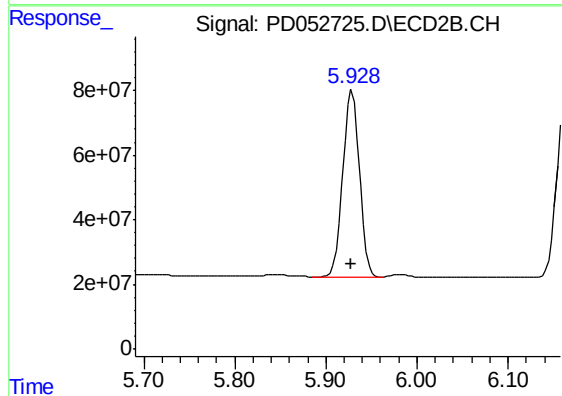
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 826058865
Conc: 20.68 ng/ml



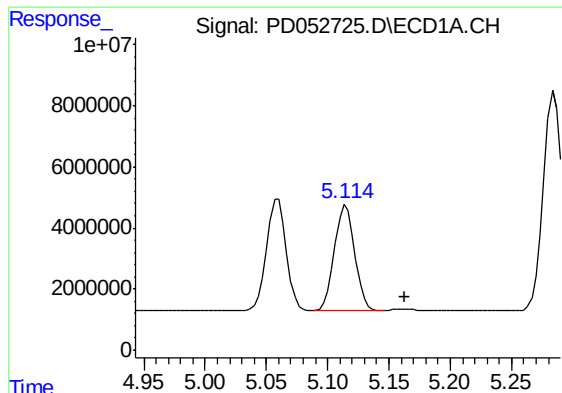
#8 Heptachlor epoxide

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 39874279
Conc: 20.45 ng/ml



#8 Heptachlor epoxide

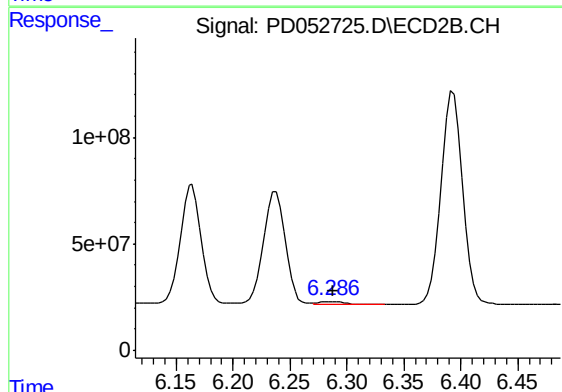
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 730354208
Conc: 20.25 ng/ml



#9 Endosulfan I

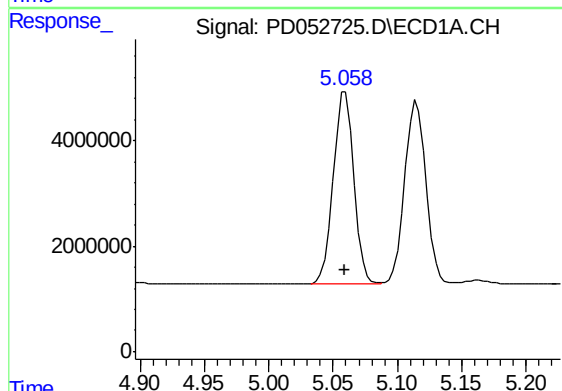
R.T.: 5.115 min
Delta R.T.: -0.048 min
Response: 39615607
Conc: 21.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB344



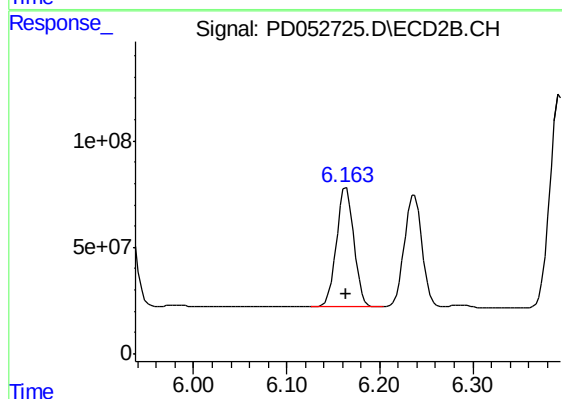
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 16774761
Conc: 0.51 ng/ml



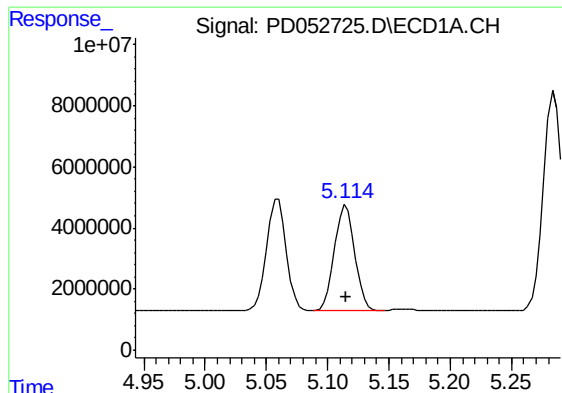
#10 trans-Chlordane

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 40350344
Conc: 20.25 ng/ml



#10 trans-Chlordane

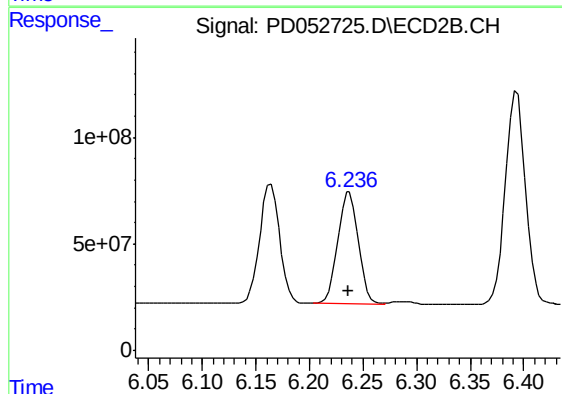
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 731540270
Conc: 20.57 ng/ml



#11 cis-Chlordane

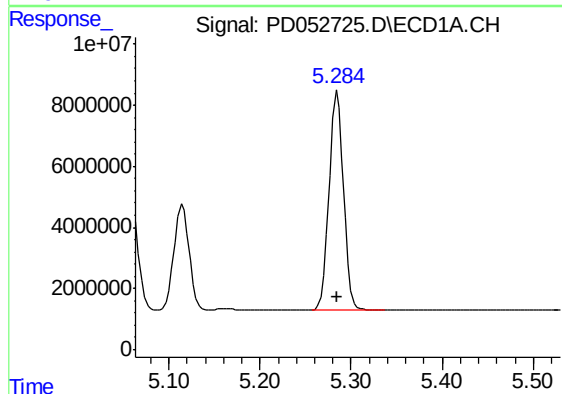
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 39615607
Conc: 20.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB344



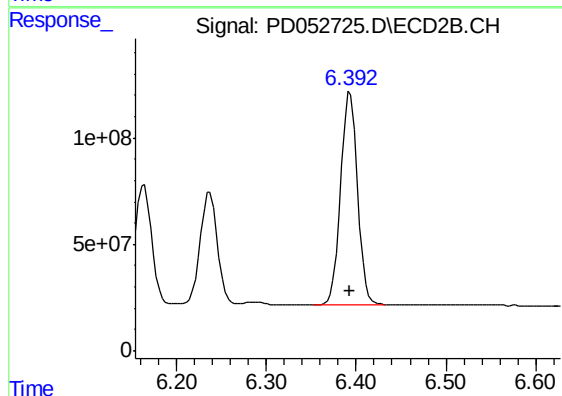
#11 cis-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 699699649
Conc: 20.44 ng/ml



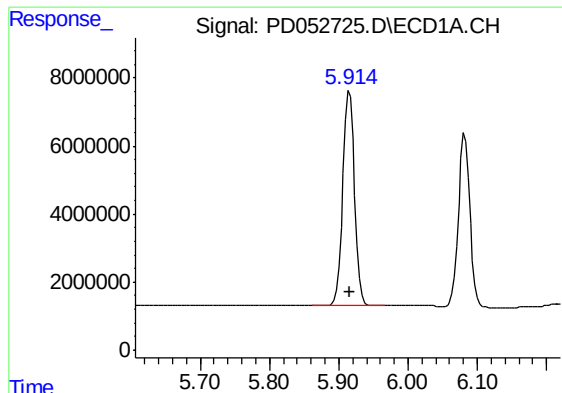
#12 4,4'-DDE

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 78292591
Conc: 40.19 ng/ml



#12 4,4'-DDE

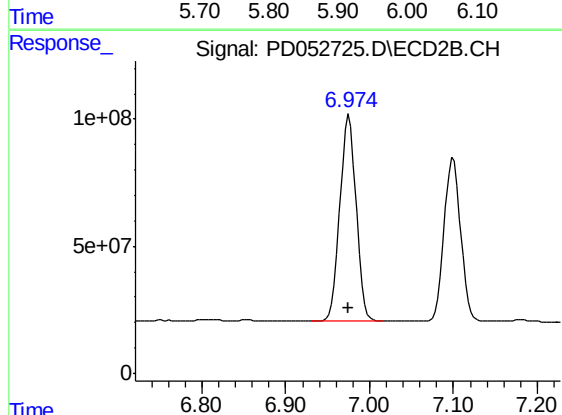
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 1303848532
Conc: 40.37 ng/ml



#15 Endosulfan II

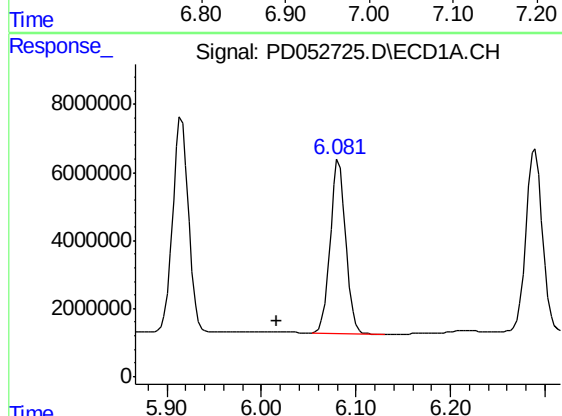
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 73834950
Conc: 40.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB344



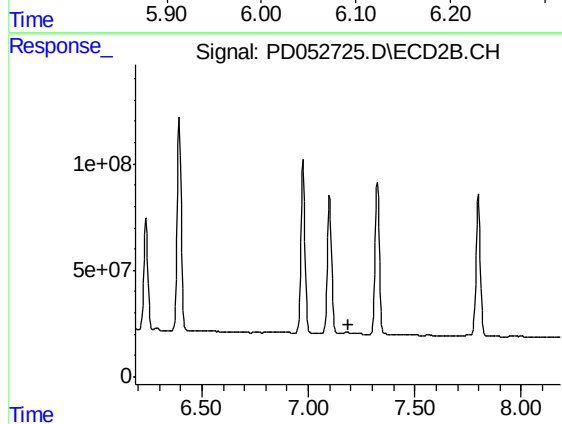
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.001 min
Response: 1083121838
Conc: 39.43 ng/ml



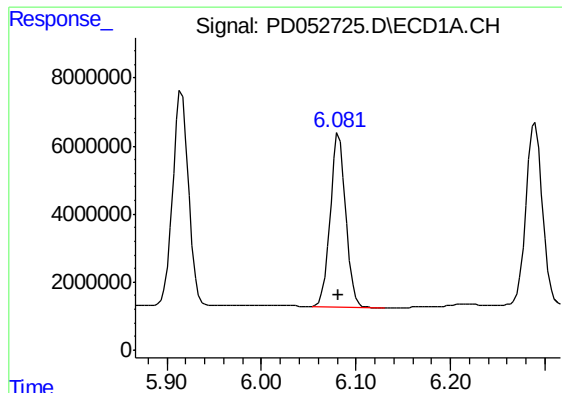
#17 4,4'-DDT

R.T.: 6.082 min
Delta R.T.: 0.066 min
Response: 58335258
Conc: 37.27 ng/ml



#17 4,4'-DDT

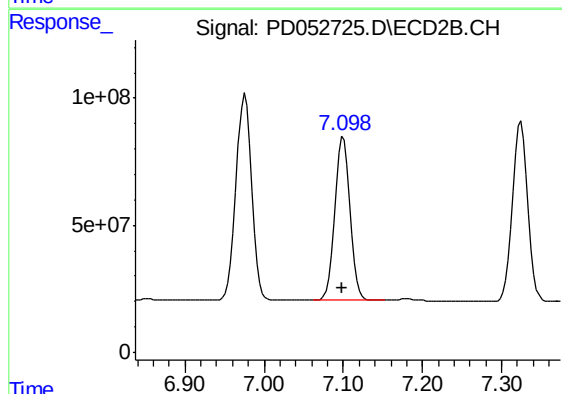
R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

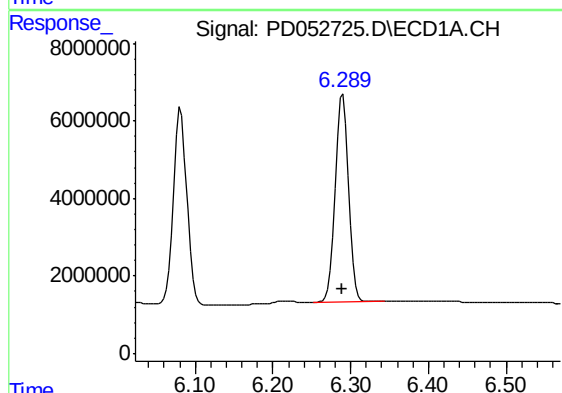
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 58335258
Conc: 39.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB344



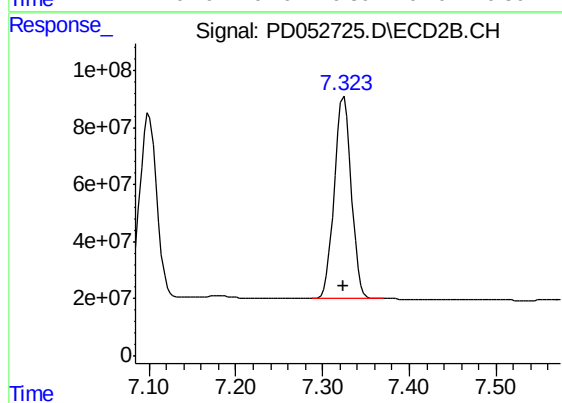
#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 883294447
Conc: 38.69 ng/ml



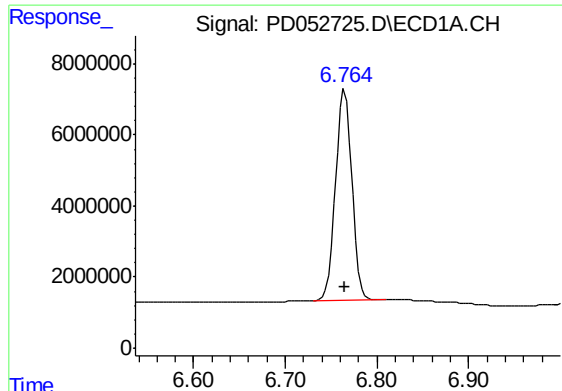
#19 Endosulfan Sulfate

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 64725457
Conc: 38.53 ng/ml



#19 Endosulfan Sulfate

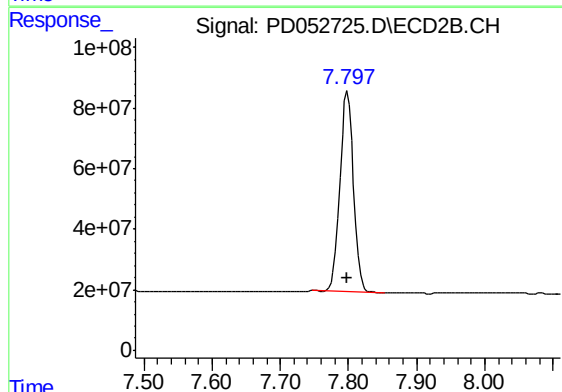
R.T.: 7.325 min
Delta R.T.: 0.001 min
Response: 972328082
Conc: 38.07 ng/ml



#21 Endrin ketone

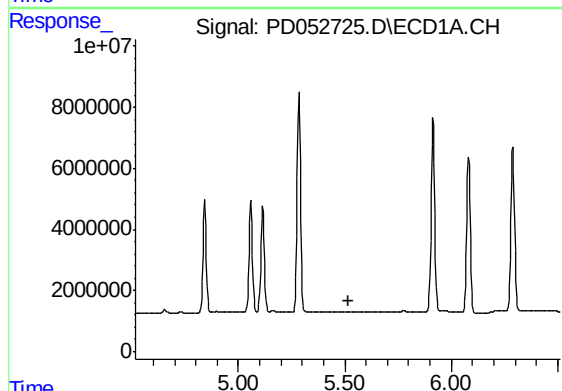
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 73845113
Conc: 39.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB344



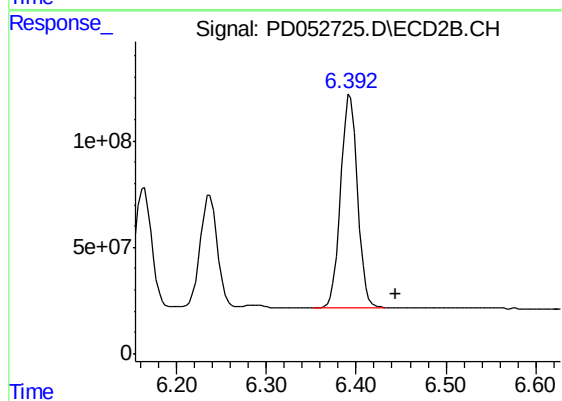
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 914080642
Conc: 38.69 ng/ml



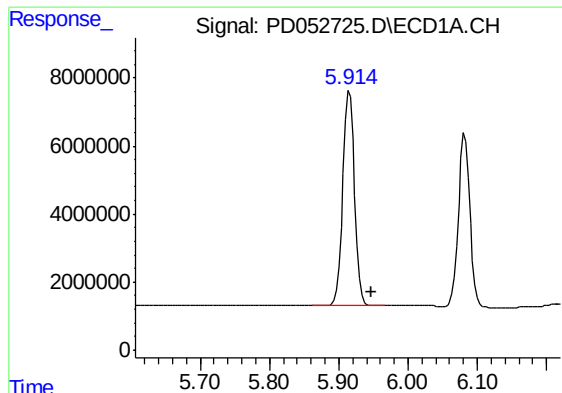
#22 Toxaphene-1

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



#22 Toxaphene-1

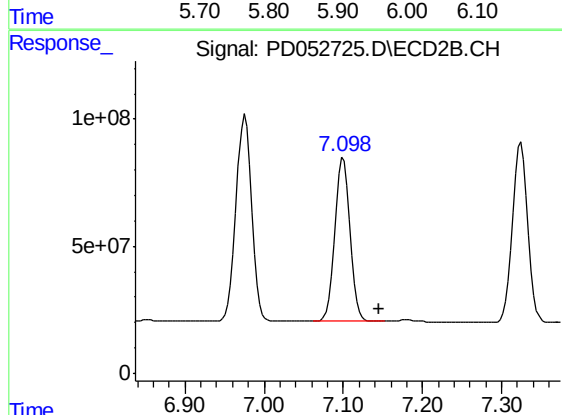
R.T.: 6.394 min
Delta R.T.: -0.051 min
Response: 1303848532
Conc: 9331.71 ng/ml



#24 Toxaphene-3

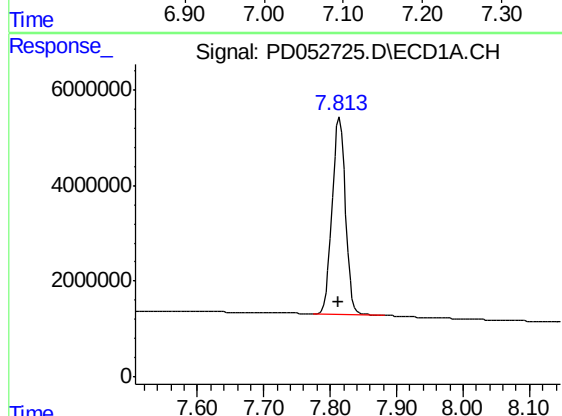
R.T.: 5.916 min
Delta R.T.: -0.032 min
Response: 73834950
Conc: 2214.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB344



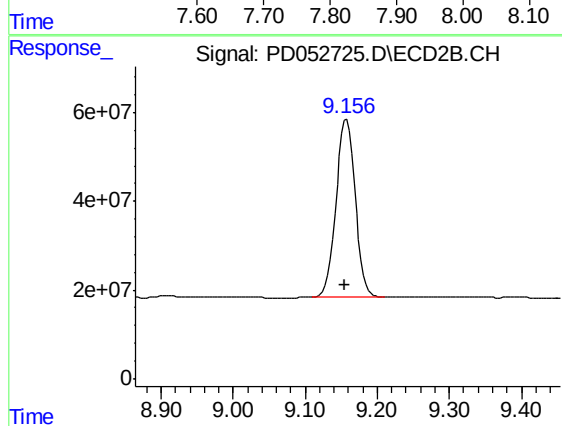
#24 Toxaphene-3

R.T.: 7.100 min
Delta R.T.: -0.045 min
Response: 883294447
Conc: 3914.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: 0.001 min
Response: 57485079
Conc: 38.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.002 min
Response: 743307481
Conc: 39.80 ng/ml