

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041519\
 Data File : PD052932.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Apr 2019 12:44
 Operator : AJ\SJ
 Sample : INDB302
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB302

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 05:30:18 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

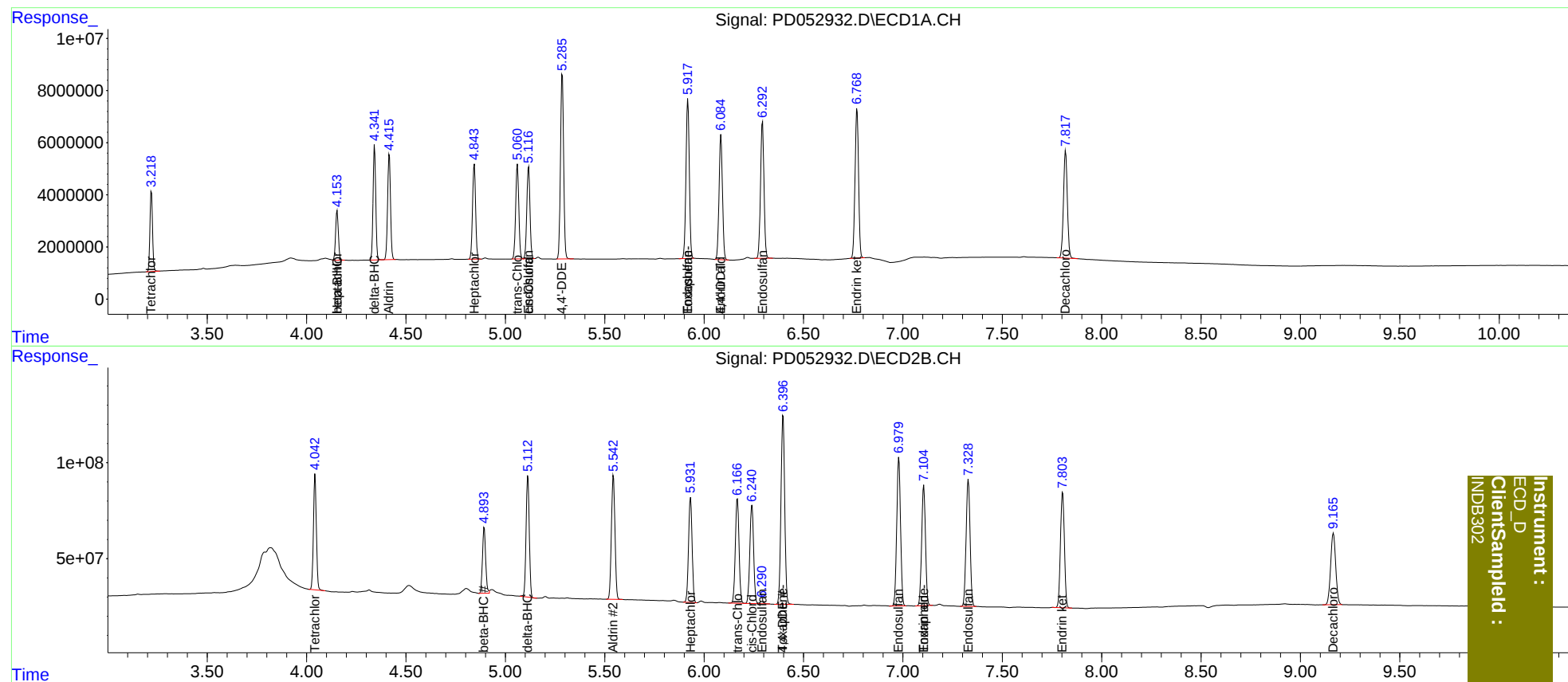
System Monitoring Compounds							
1)	SA Tetrachlo...	3.220	4.043	27856205	617.6E6	18.296	19.515
2)	SA Decachlor...	7.819	9.166	56013371	664.4E6	39.727	46.080
Target Compounds							
4)	MA Heptachlor	4.154f	0.000	18669178	0	7.703	N.D. #
5)	MB Aldrin	4.416	5.544	41186668	798.4E6	18.268	19.829
6)	B beta-BHC	4.154	4.894	18669178	383.6E6	17.995	19.616
7)	B delta-BHC	4.342	5.114	41278391	700.5E6	17.568	19.432
8)	B Heptachlo...	4.844	5.932	39193497	682.5E6	18.145	19.268
9)	A Endosulfan I	5.117f	6.291	39173935	14789688	19.157	0.452 #
10)	B trans-Chl...	5.061	6.168	39893483	707.6E6	18.134	19.702
11)	B cis-Chlor...	5.117	6.241	39173935	679.7E6	18.167	19.763
12)	B 4,4'-DDE	5.286	6.398	78053927	1288.3E6	36.013	39.261
15)	B Endosulfa...	5.918	6.980	71436830	1030.5E6	35.757	39.134
17)	MA 4,4'-DDT	6.085f	0.000	57406386	0	34.747	N.D. #
18)	B Endrin al...	6.085	7.105	57406386	839.4E6	35.855	39.384
19)	B Endosulfa...	6.294	7.329	63600094	915.0E6	35.313	39.636
21)	B Endrin ke...	6.769	7.804	70219734	829.3E6	35.767	42.300
22)	Toxaphene-1	0.000	6.398	0	1288.3E6	N.D.	8791.886
24)	Toxaphene-3	5.918	7.105	71436830	839.4E6	1980.588	3772.634 #

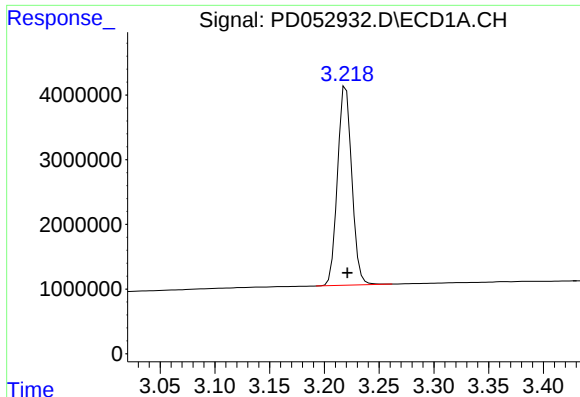
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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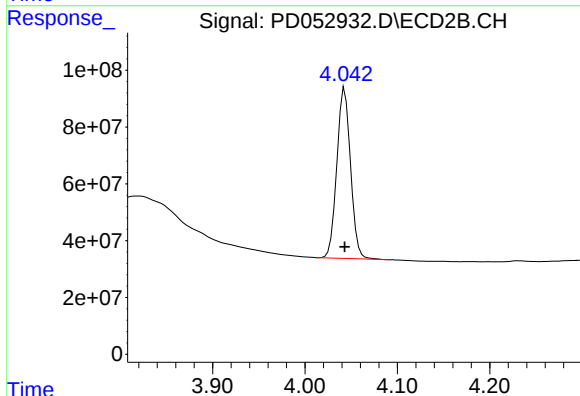




#1 Tetrachloro-m-xylene

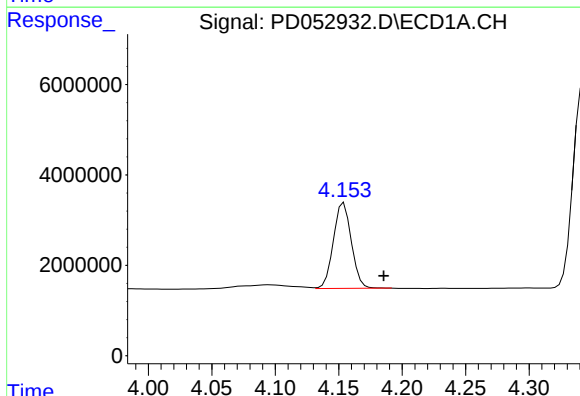
R.T.: 3.220 min
Delta R.T.: -0.001 min
Response: 27856205
Conc: 18.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB302



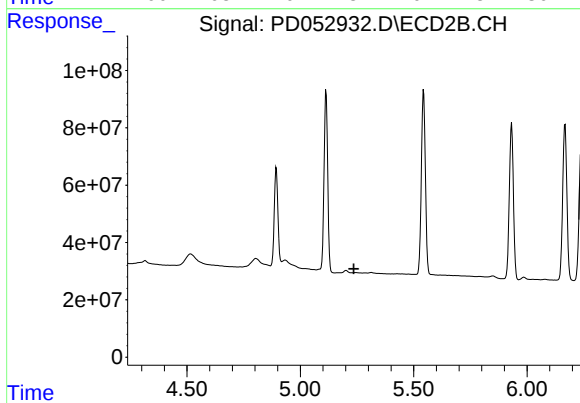
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 617573321
Conc: 19.52 ng/ml



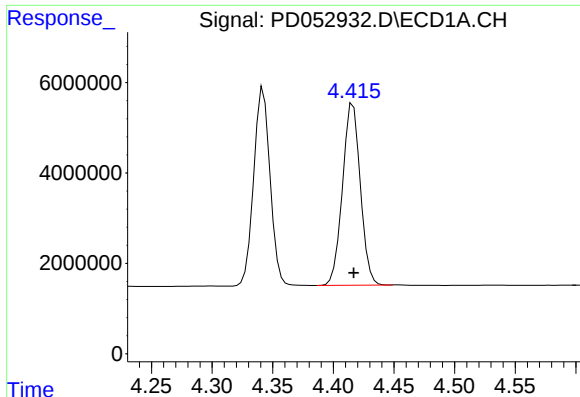
#4 Heptachlor

R.T.: 4.154 min
Delta R.T.: -0.031 min
Response: 18669178
Conc: 7.70 ng/ml



#4 Heptachlor

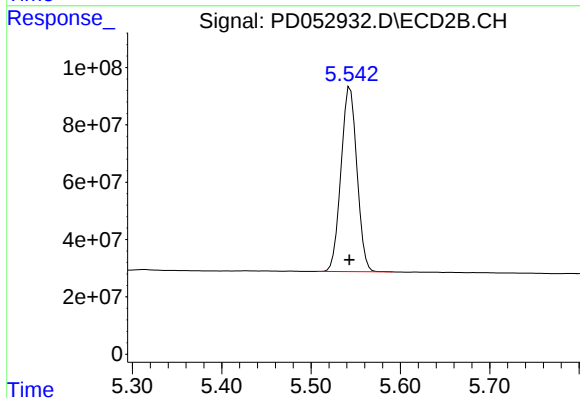
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#5 Aldrin

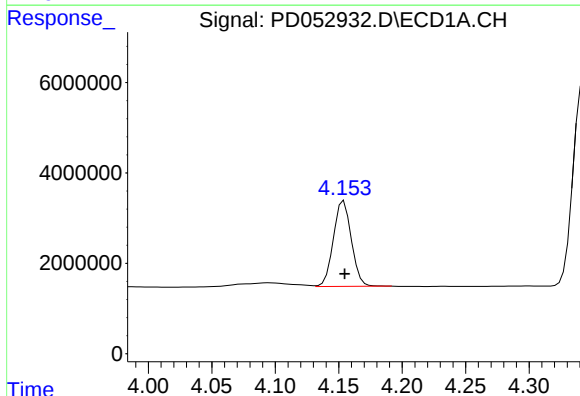
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 41186668
Conc: 18.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB302



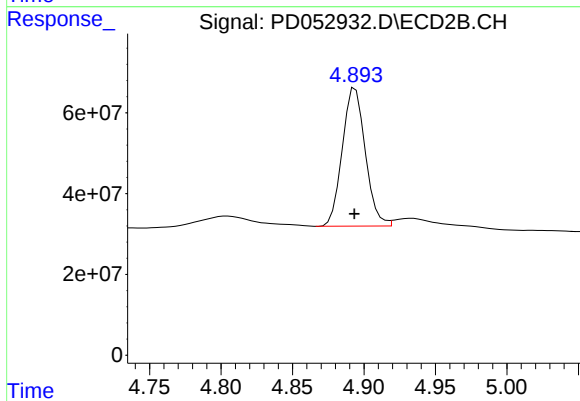
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 798393460
Conc: 19.83 ng/ml



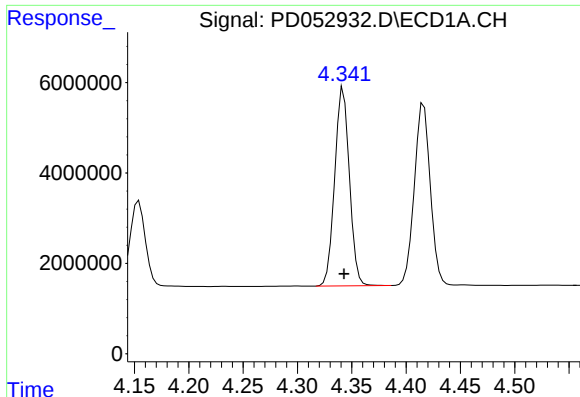
#6 beta-BHC

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 18669178
Conc: 18.00 ng/ml



#6 beta-BHC

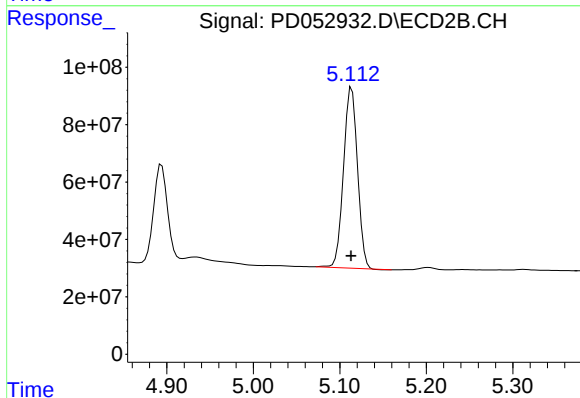
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 383605113
Conc: 19.62 ng/ml



#7 delta-BHC

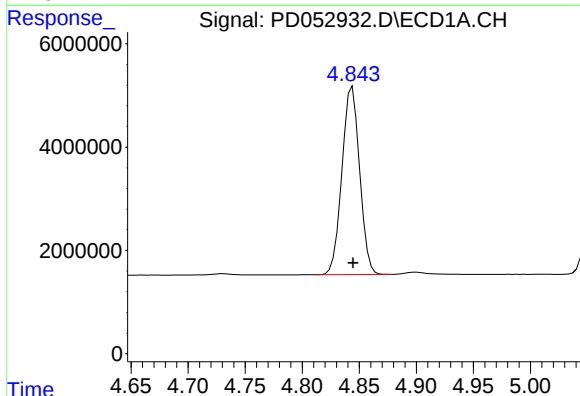
R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 41278391
Conc: 17.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB302



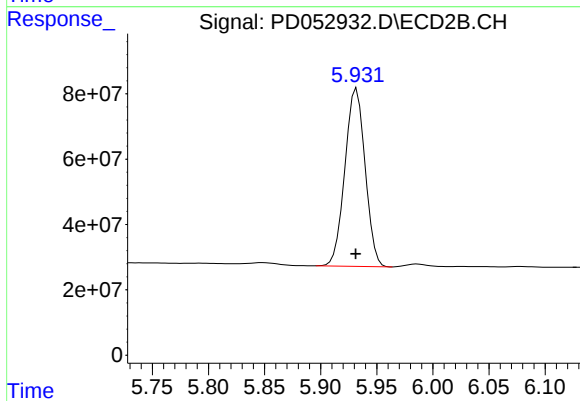
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 700519781
Conc: 19.43 ng/ml



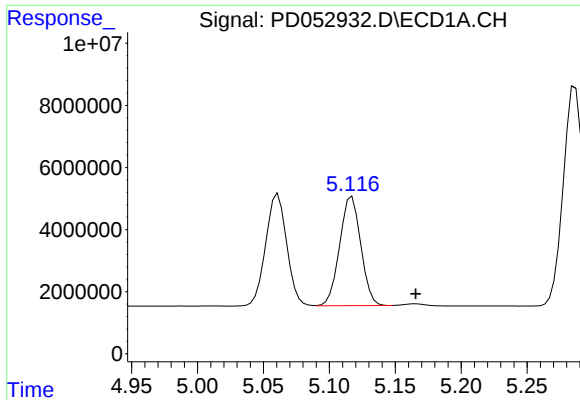
#8 Heptachlor epoxide

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 39193497
Conc: 18.14 ng/ml



#8 Heptachlor epoxide

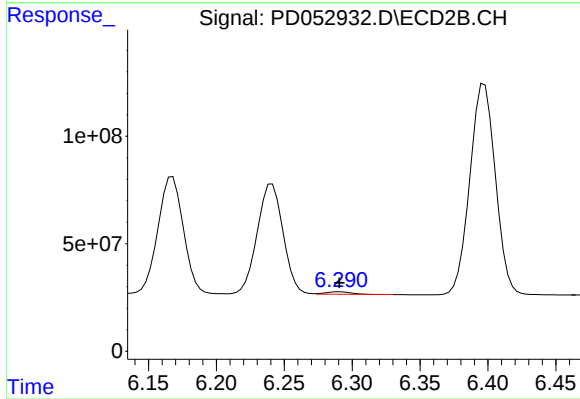
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 682497575
Conc: 19.27 ng/ml



#9 Endosulfan I

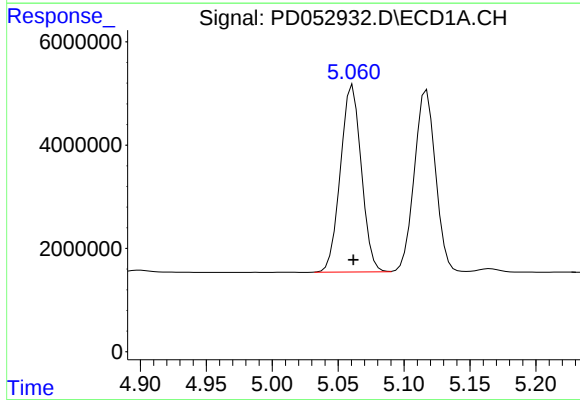
R.T.: 5.117 min
Delta R.T.: -0.048 min
Response: 39173935
Conc: 19.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB302



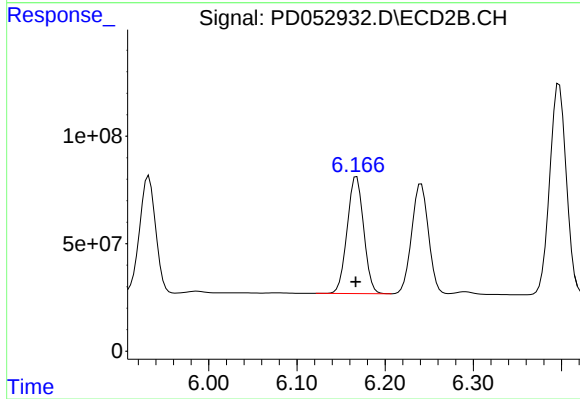
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 14789688
Conc: 0.45 ng/ml



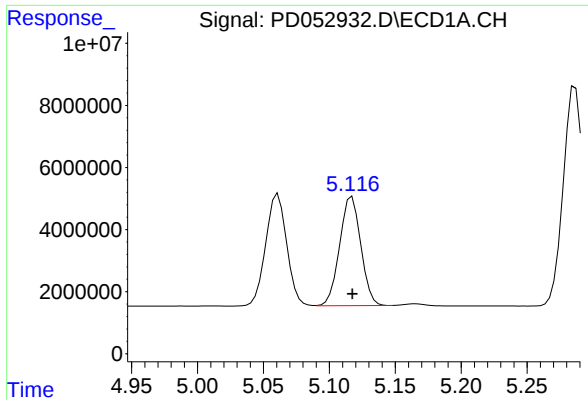
#10 trans-Chlordane

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 39893483
Conc: 18.13 ng/ml



#10 trans-Chlordane

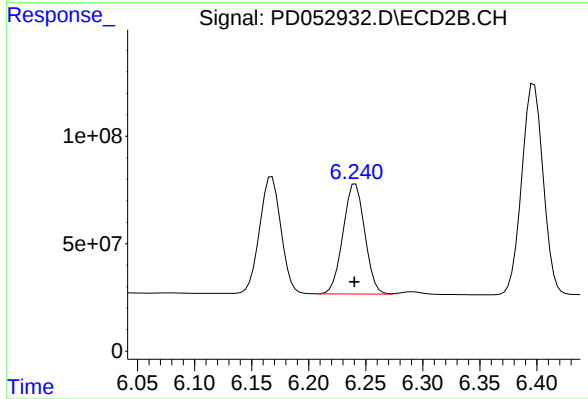
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 707640386
Conc: 19.70 ng/ml



#11 cis-Chlordane

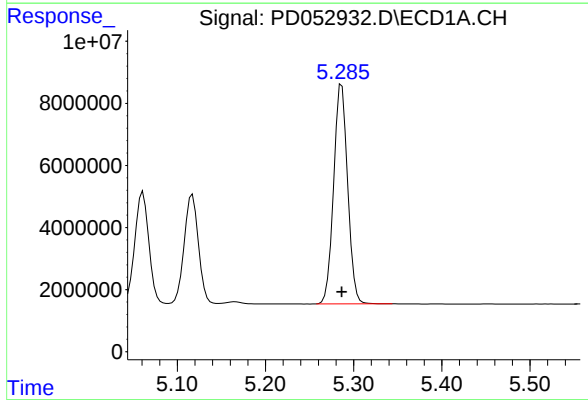
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 39173935
Conc: 18.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB302



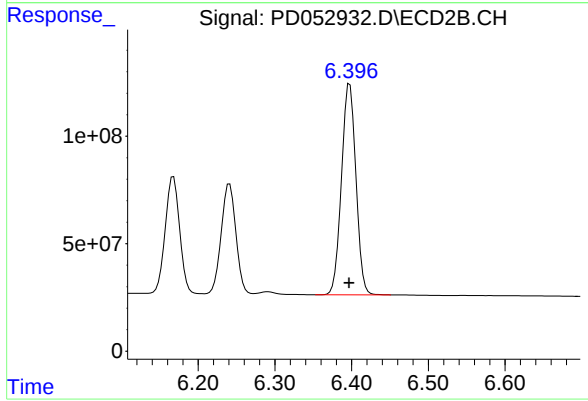
#11 cis-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 679728894
Conc: 19.76 ng/ml



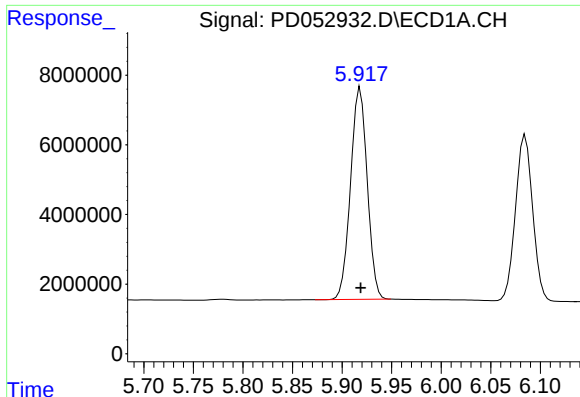
#12 4,4'-DDE

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 78053927
Conc: 36.01 ng/ml



#12 4,4'-DDE

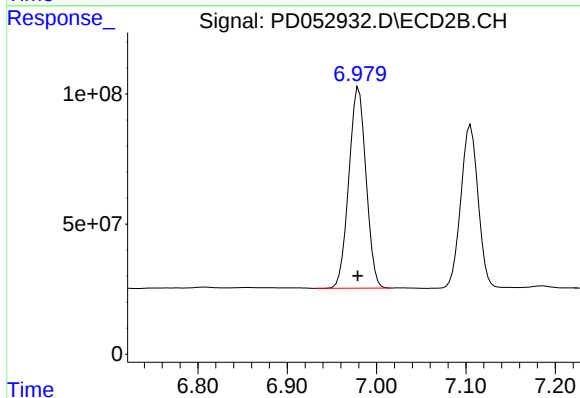
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 1288313771
Conc: 39.26 ng/ml



#15 Endosulfan II

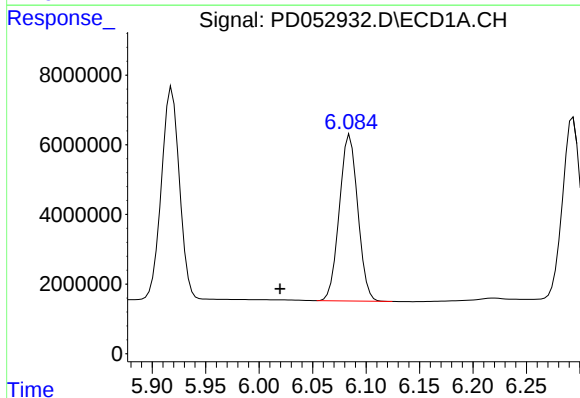
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 71436830
Conc: 35.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB302



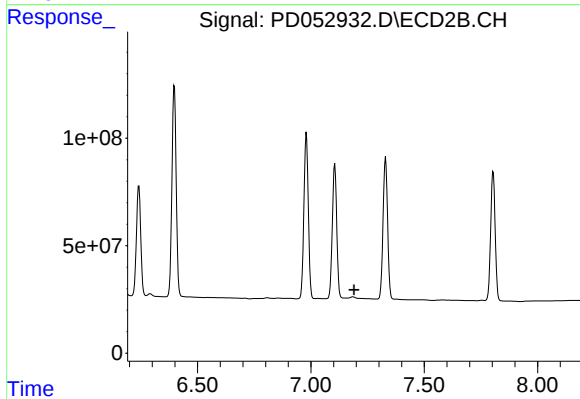
#15 Endosulfan II

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 1030525908
Conc: 39.13 ng/ml



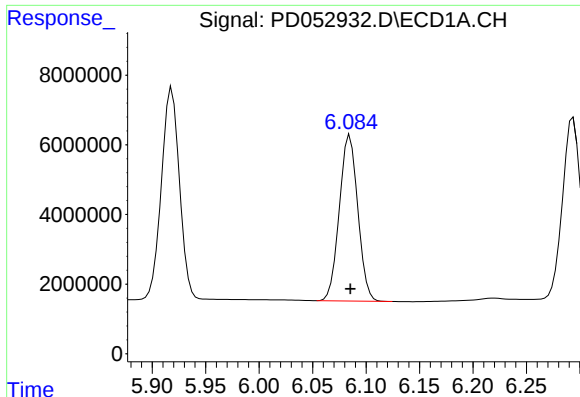
#17 4,4'-DDT

R.T.: 6.085 min
Delta R.T.: 0.065 min
Response: 57406386
Conc: 34.75 ng/ml



#17 4,4'-DDT

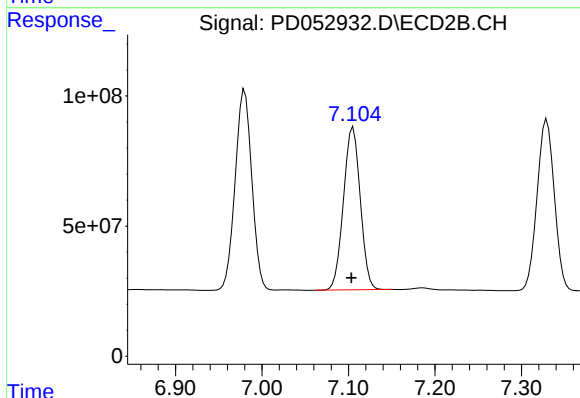
R.T.: 0.000 min
Exp R.T.: 7.190 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

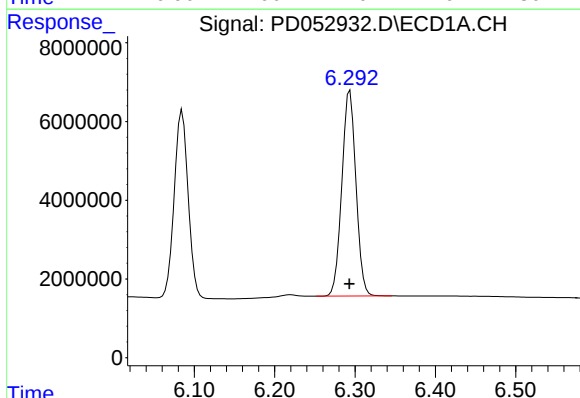
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 57406386
Conc: 35.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB302



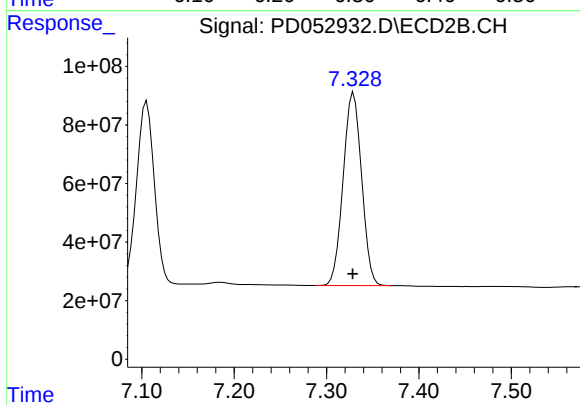
#18 Endrin aldehyde

R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 839403558
Conc: 39.38 ng/ml



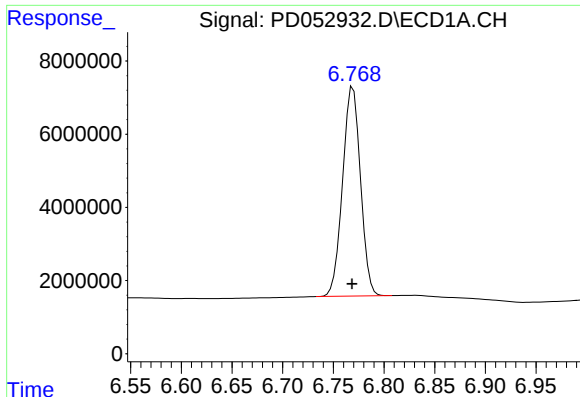
#19 Endosulfan Sulfate

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 63600094
Conc: 35.31 ng/ml



#19 Endosulfan Sulfate

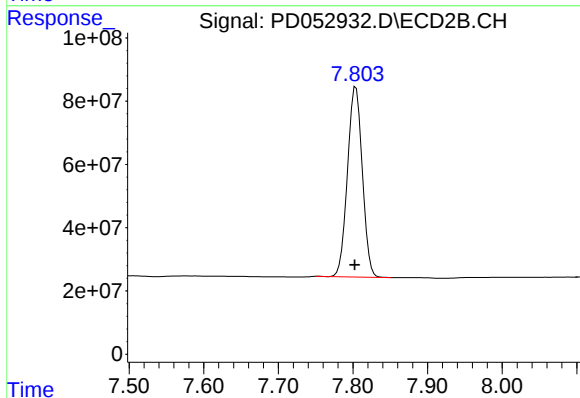
R.T.: 7.329 min
Delta R.T.: 0.001 min
Response: 915024618
Conc: 39.64 ng/ml



#21 Endrin ketone

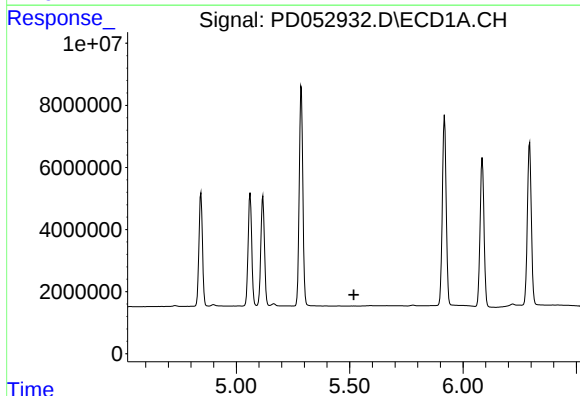
R.T.: 6.769 min
Delta R.T.: 0.001 min
Response: 70219734
Conc: 35.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB302



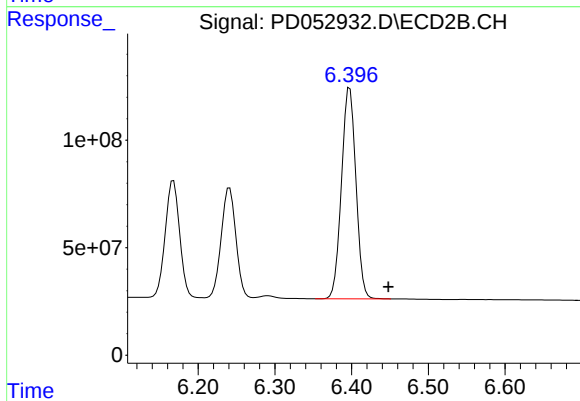
#21 Endrin ketone

R.T.: 7.804 min
Delta R.T.: 0.002 min
Response: 829341814
Conc: 42.30 ng/ml



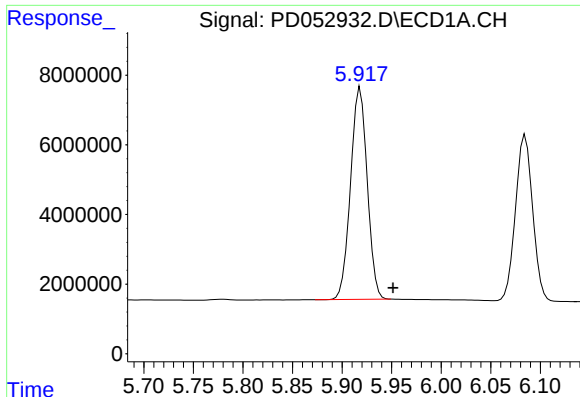
#22 Toxaphene-1

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



#22 Toxaphene-1

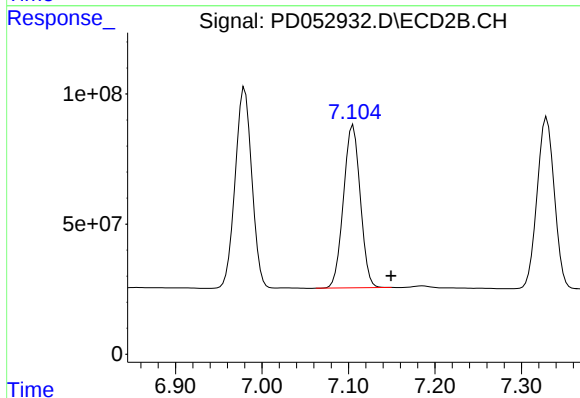
R.T.: 6.398 min
Delta R.T.: -0.050 min
Response: 1288313771
Conc: 8791.89 ng/ml



#24 Toxaphene-3

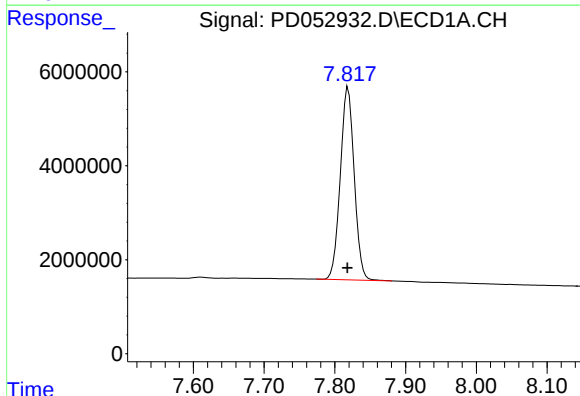
R.T.: 5.918 min
Delta R.T.: -0.033 min
Response: 71436830
Conc: 1980.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB302



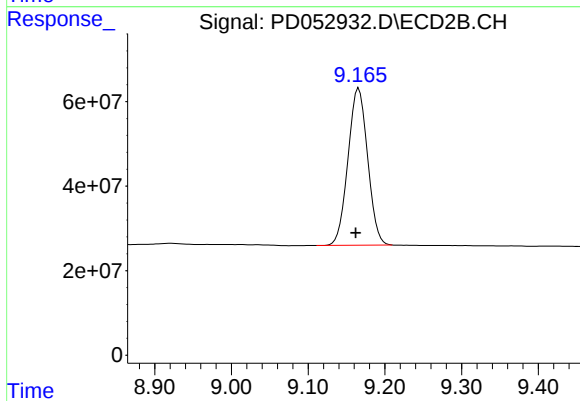
#24 Toxaphene-3

R.T.: 7.105 min
Delta R.T.: -0.044 min
Response: 839403558
Conc: 3772.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.819 min
Delta R.T.: 0.001 min
Response: 56013371
Conc: 39.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.166 min
Delta R.T.: 0.004 min
Response: 664420627
Conc: 46.08 ng/ml