

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101018\
 Data File : PD049778.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2018 15:48
 Operator : AJ\SJ
 Sample : INDB332
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB332

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 05:09:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100918CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 09 09:02:50 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...	3.286	4.035	25649473	413.1E6	18.525	23.250 #
27)	SA Decachlor...	7.882	9.128	56840807	697.9E6	40.626	43.419
Target Compounds							
4)	MA Heptachlor	4.225f	0.000	17220303	0	8.424	N.D. #
5)	MB Aldrin	4.487	5.532	37168023	544.2E6	20.638	24.459
6)	B beta-BHC	4.225	4.881	17220303	250.8E6	20.959	24.702
7)	B delta-BHC	4.413	5.100	36687276	605.2E6	20.179	24.165
8)	B Heptachlo...	4.914	5.919	35492215	498.2E6	21.014	24.386
9)	A Endosulfan I	5.186f	6.276	35240060	11534979	21.087	0.603 #
10)	B trans-Chl...	5.130	6.153	35988337	501.7E6	21.086	24.174
11)	B cis-Chlor...	5.186	6.226	35240060	475.6E6	21.140	24.220
12)	B 4,4'-DDE	5.357	6.381	67019994	936.2E6	42.030	47.923
14)	MA Endrin	0.000	6.790f	0	3288548	N.D.	0.223
15)	B Endosulfa...	5.985	6.961	64510377	797.3E6	42.782	47.520
17)	MA 4,4'-DDT	6.151f	7.165	48540757	5941196	34.702	0.410 #
18)	B Endrin al...	6.151	7.084	48540757	619.6E6	43.003	46.461
19)	B Endosulfa...	6.359	7.308	58591280	766.7E6	43.373	46.399
21)	B Endrin ke...	6.832	7.781	66306177	696.1E6	43.498	46.534
22)	Toxaphene-1	0.000	6.381	0	936.2E6	N.D.	10408.755
23)	Toxaphene-2	0.000	6.790	0	3288548	N.D.	30.822
24)	Toxaphene-3	5.985	7.165	64510377	5941196	2391.567	41.422 #

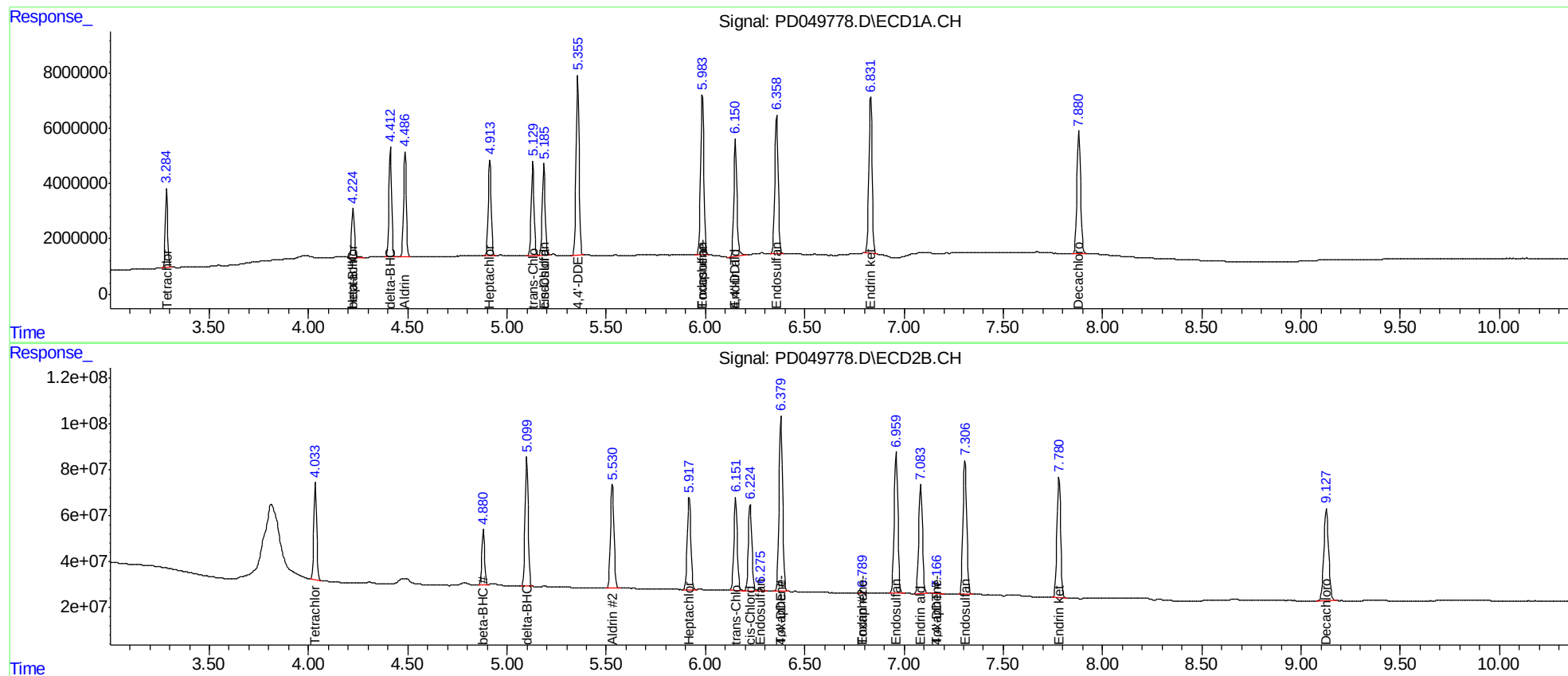
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

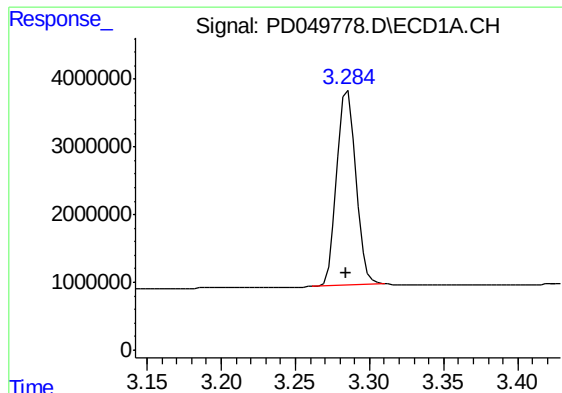
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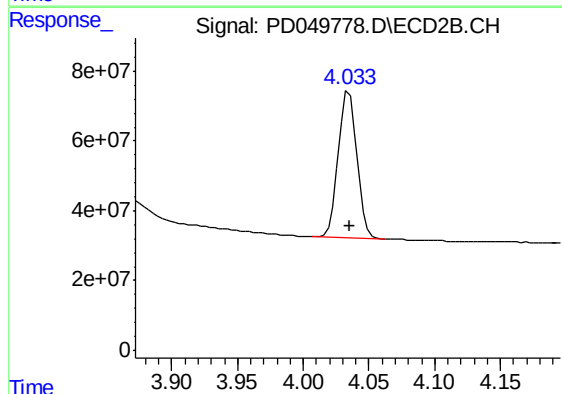




#1 Tetrachloro-m-xylene

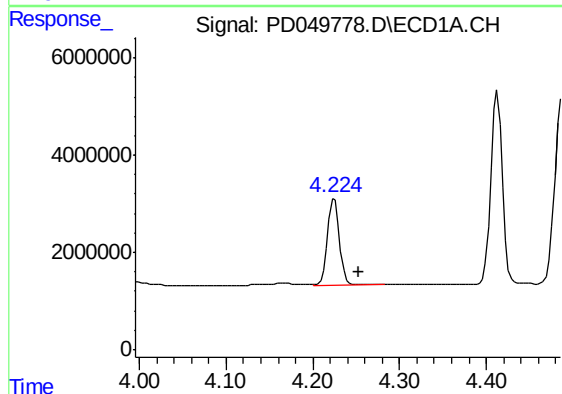
R.T.: 3.286 min
Delta R.T.: 0.002 min
Response: 25649473
Conc: 18.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB332



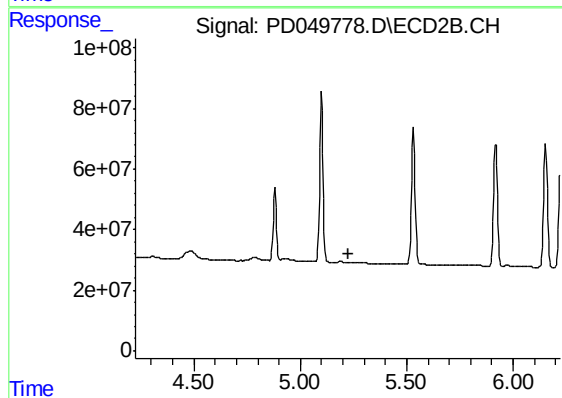
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 413073794
Conc: 23.25 ng/ml



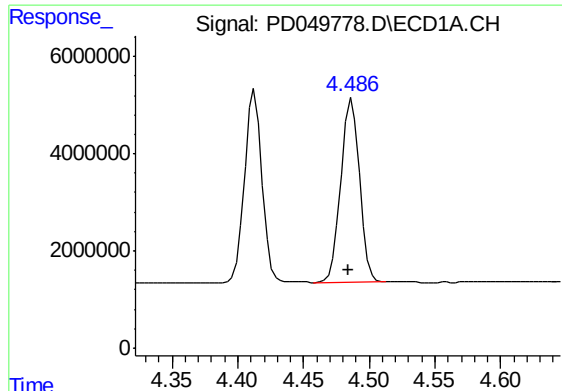
#4 Heptachlor

R.T.: 4.225 min
Delta R.T.: -0.029 min
Response: 17220303
Conc: 8.42 ng/ml



#4 Heptachlor

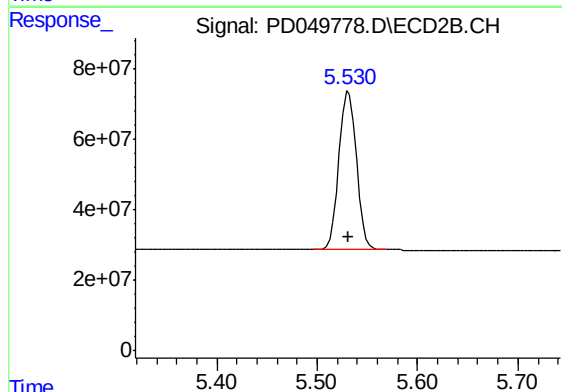
R.T.: 0.000 min
Exp R.T. : 5.225 min
Response: 0
Conc: N.D.



#5 Aldrin

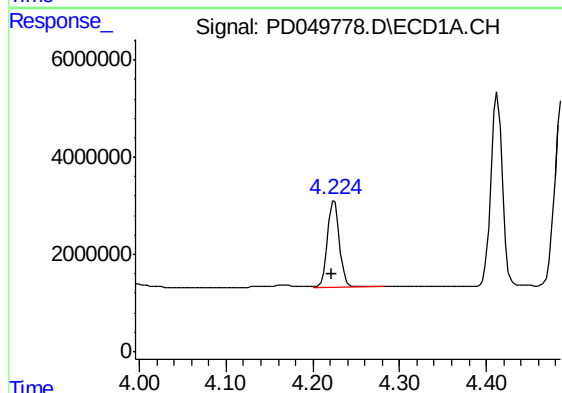
R.T.: 4.487 min
Delta R.T.: 0.003 min
Response: 37168023
Conc: 20.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB332



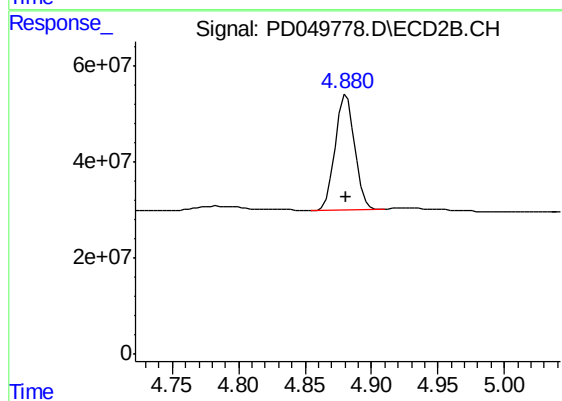
#5 Aldrin

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 544247468
Conc: 24.46 ng/ml



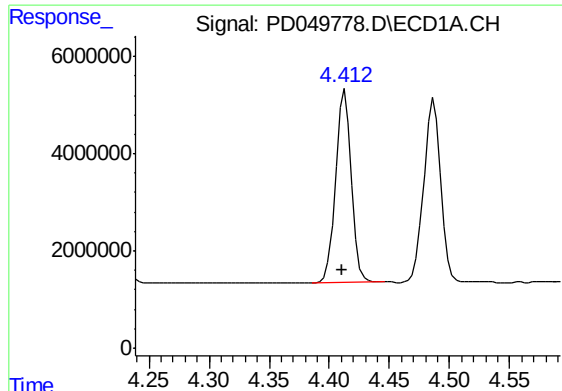
#6 beta-BHC

R.T.: 4.225 min
Delta R.T.: 0.002 min
Response: 17220303
Conc: 20.96 ng/ml



#6 beta-BHC

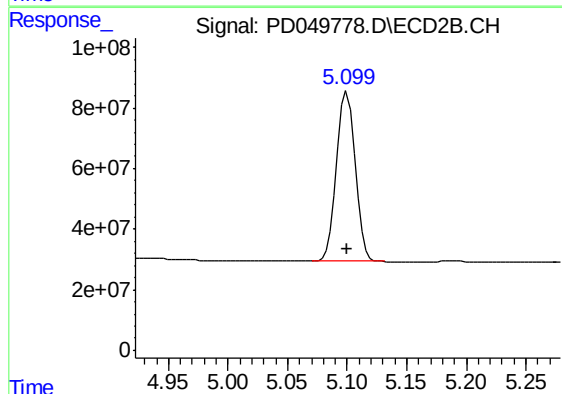
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 250764249
Conc: 24.70 ng/ml



#7 delta-BHC

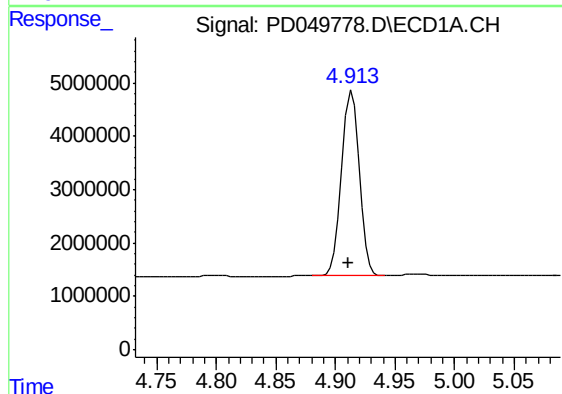
R.T.: 4.413 min
Delta R.T.: 0.003 min
Response: 36687276
Conc: 20.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB332



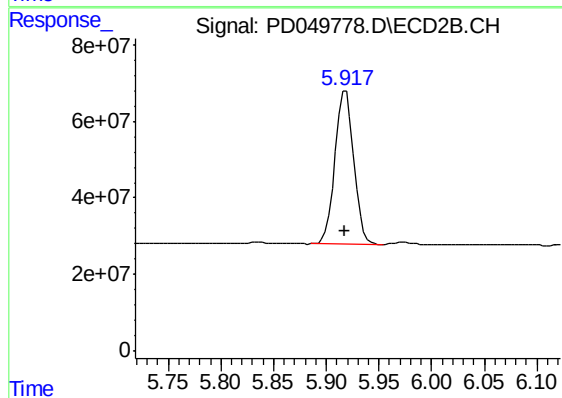
#7 delta-BHC

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 605171414
Conc: 24.17 ng/ml



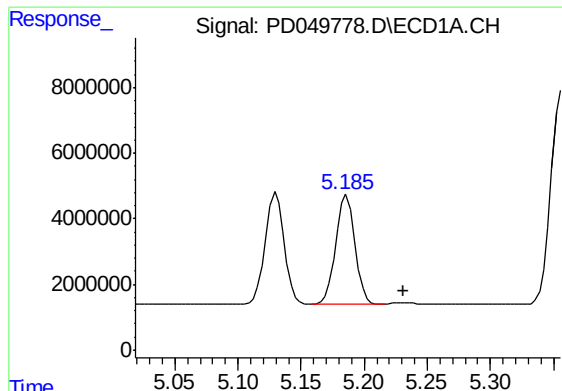
#8 Heptachlor epoxide

R.T.: 4.914 min
Delta R.T.: 0.003 min
Response: 35492215
Conc: 21.01 ng/ml



#8 Heptachlor epoxide

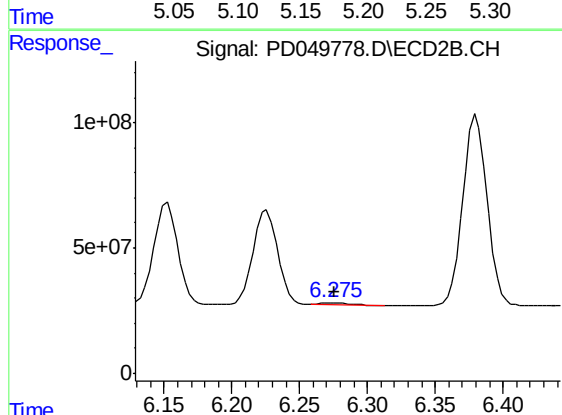
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 498217321
Conc: 24.39 ng/ml



#9 Endosulfan I

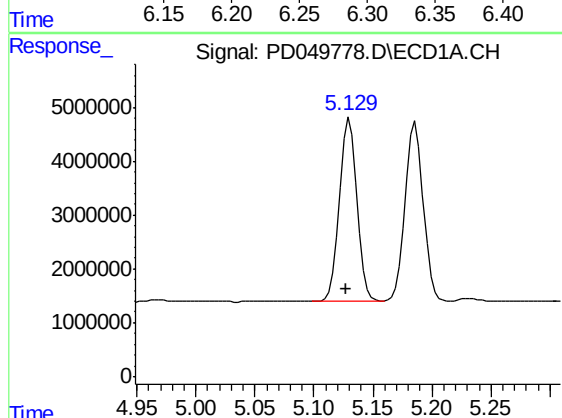
R.T.: 5.186 min
Delta R.T.: -0.045 min
Response: 35240060
Conc: 21.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB332



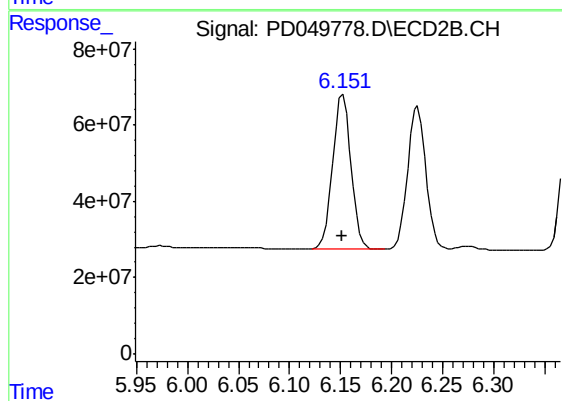
#9 Endosulfan I

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 11534979
Conc: 0.60 ng/ml



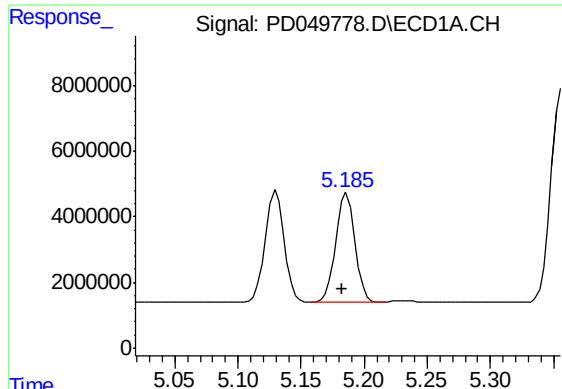
#10 trans-Chlordane

R.T.: 5.130 min
Delta R.T.: 0.003 min
Response: 35988337
Conc: 21.09 ng/ml



#10 trans-Chlordane

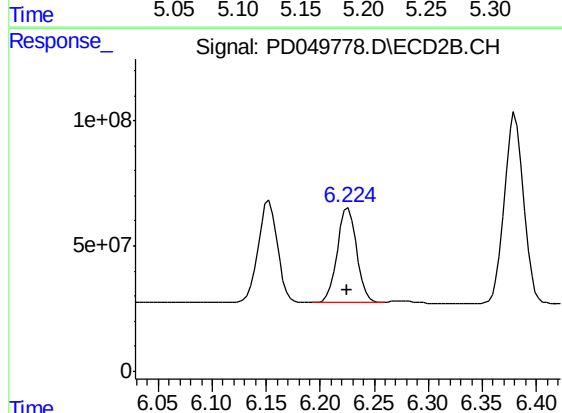
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 501707345
Conc: 24.17 ng/ml



#11 cis-Chlordane

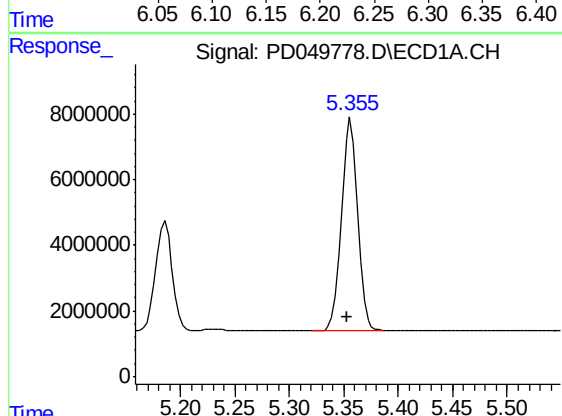
R.T.: 5.186 min
Delta R.T.: 0.003 min
Response: 35240060
Conc: 21.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB332



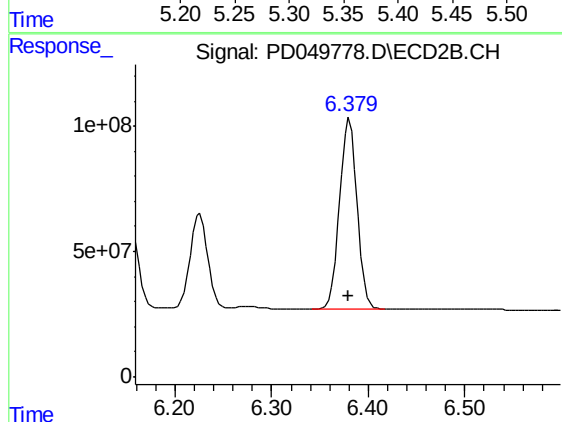
#11 cis-Chlordane

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 475622494
Conc: 24.22 ng/ml



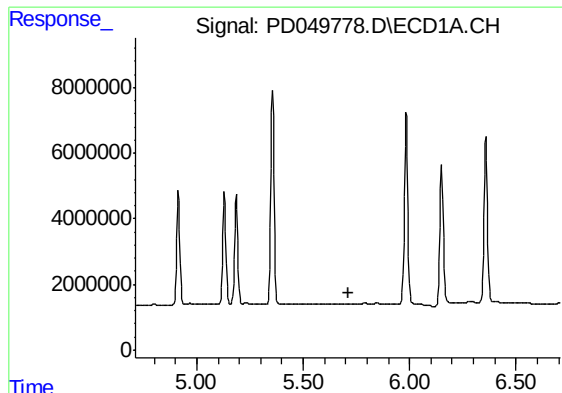
#12 4,4'-DDE

R.T.: 5.357 min
Delta R.T.: 0.004 min
Response: 67019994
Conc: 42.03 ng/ml



#12 4,4'-DDE

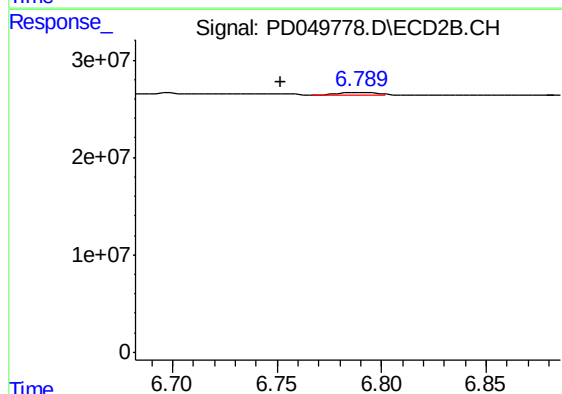
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 936240317
Conc: 47.92 ng/ml



#14 Endrin

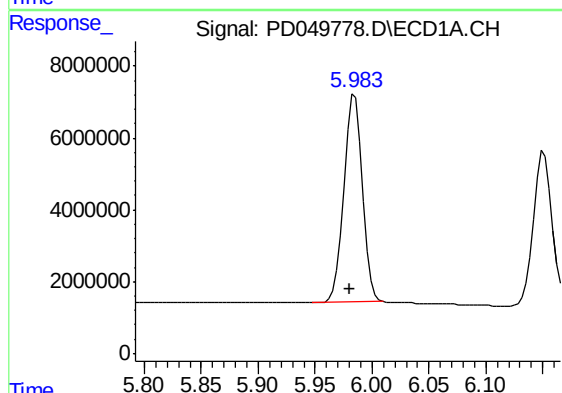
R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB332



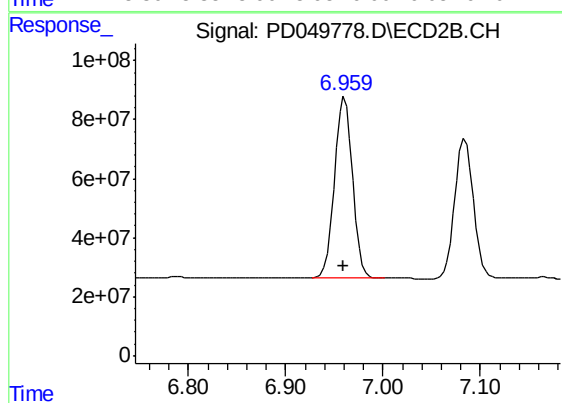
#14 Endrin

R.T.: 6.790 min
Delta R.T.: 0.038 min
Response: 3288548
Conc: 0.22 ng/ml



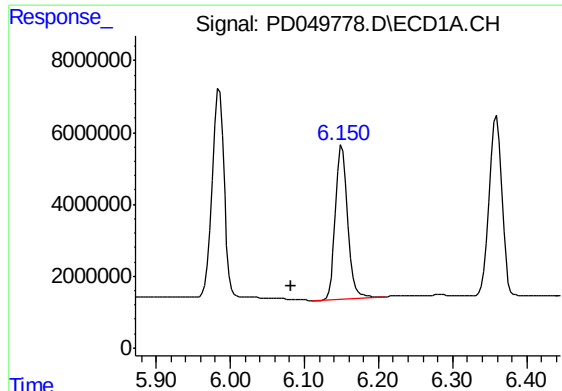
#15 Endosulfan II

R.T.: 5.985 min
Delta R.T.: 0.004 min
Response: 64510377
Conc: 42.78 ng/ml



#15 Endosulfan II

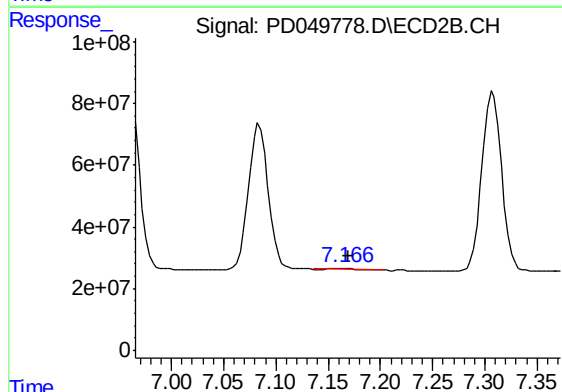
R.T.: 6.961 min
Delta R.T.: 0.001 min
Response: 797327811
Conc: 47.52 ng/ml



#17 4,4'-DDT

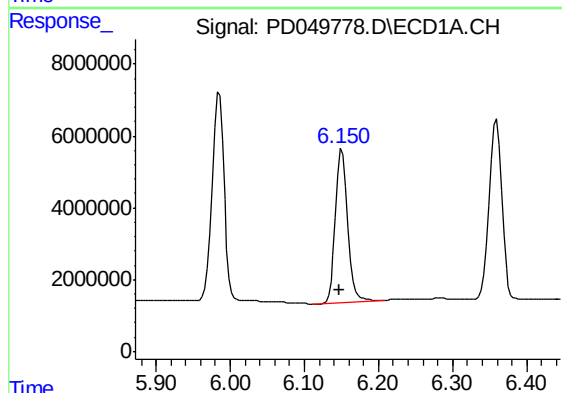
R.T.: 6.151 min
Delta R.T.: 0.069 min
Response: 48540757
Conc: 34.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB332



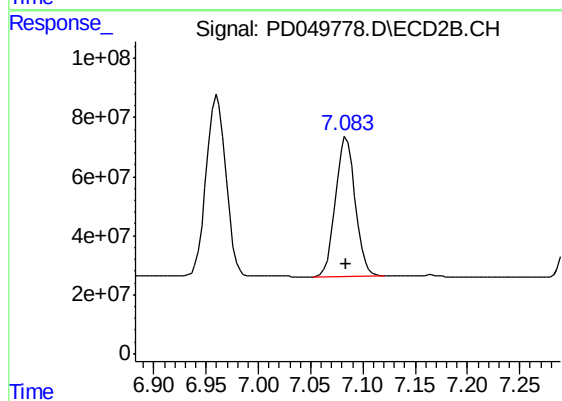
#17 4,4'-DDT

R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 5941196
Conc: 0.41 ng/ml



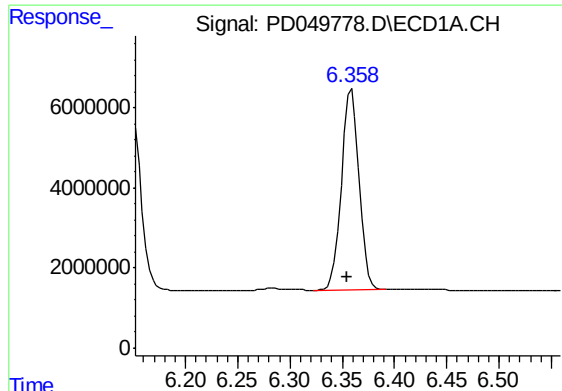
#18 Endrin aldehyde

R.T.: 6.151 min
Delta R.T.: 0.004 min
Response: 48540757
Conc: 43.00 ng/ml



#18 Endrin aldehyde

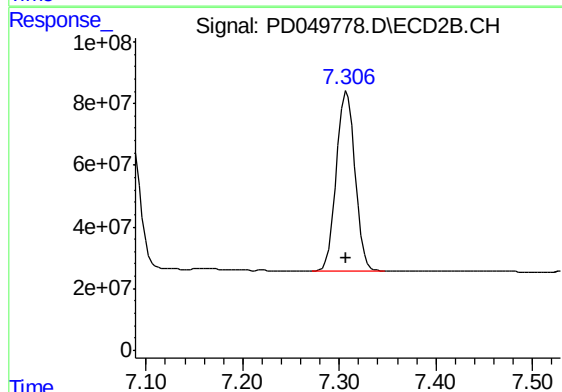
R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 619580549
Conc: 46.46 ng/ml



#19 Endosulfan Sulfate

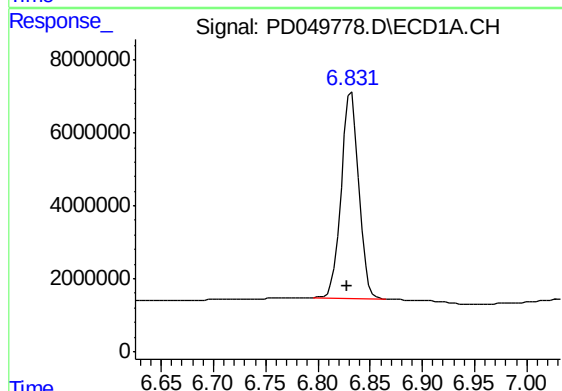
R.T.: 6.359 min
Delta R.T.: 0.005 min
Response: 58591280
Conc: 43.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB332



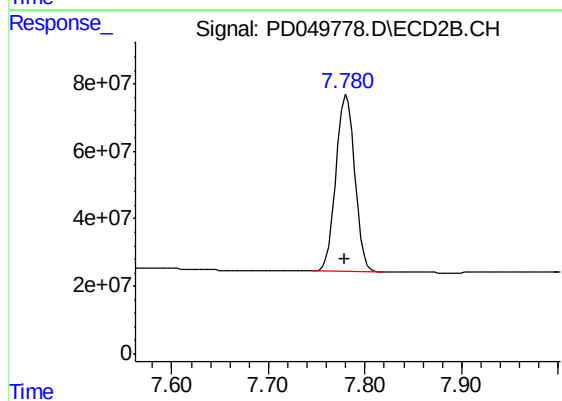
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.001 min
Response: 766735971
Conc: 46.40 ng/ml



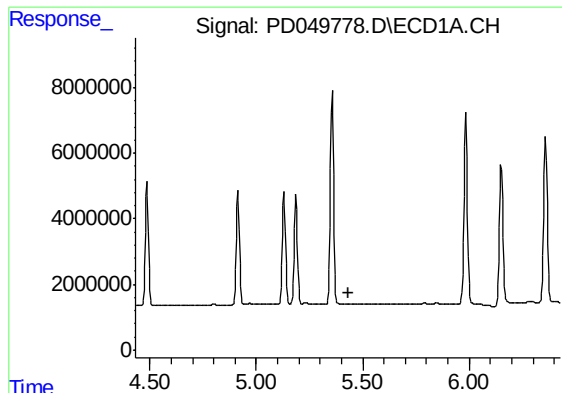
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: 0.004 min
Response: 66306177
Conc: 43.50 ng/ml



#21 Endrin ketone

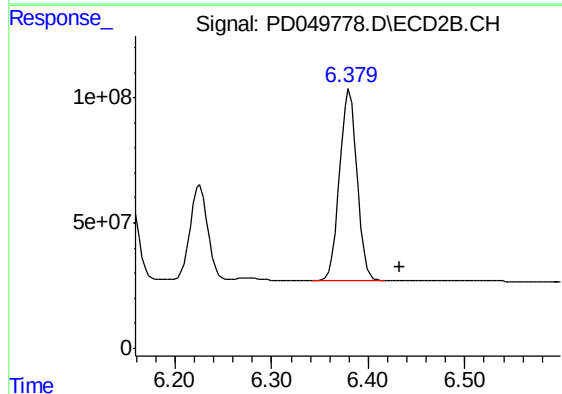
R.T.: 7.781 min
Delta R.T.: 0.002 min
Response: 696121067
Conc: 46.53 ng/ml



#22 Toxaphene-1

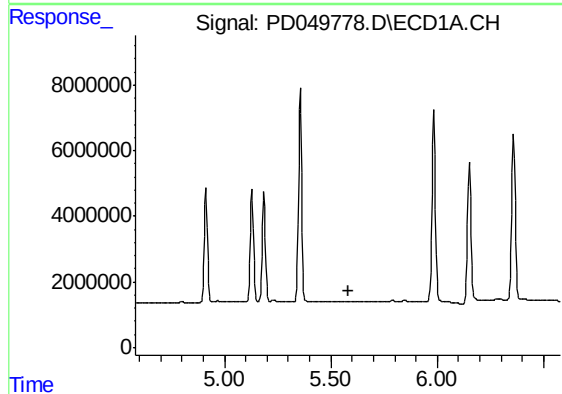
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB332



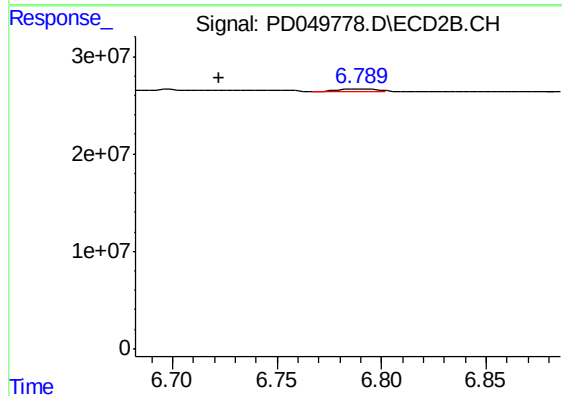
#22 Toxaphene-1

R.T.: 6.381 min
Delta R.T.: -0.052 min
Response: 936240317
Conc: 10408.76 ng/ml



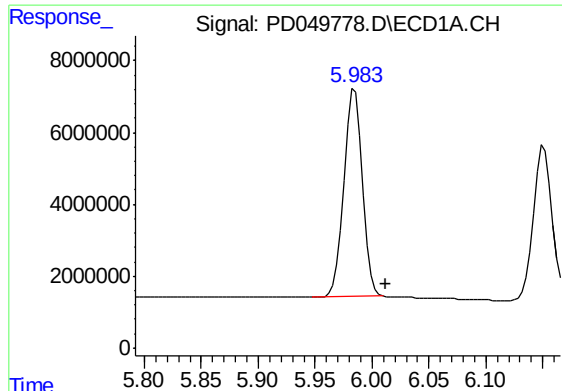
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.581 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

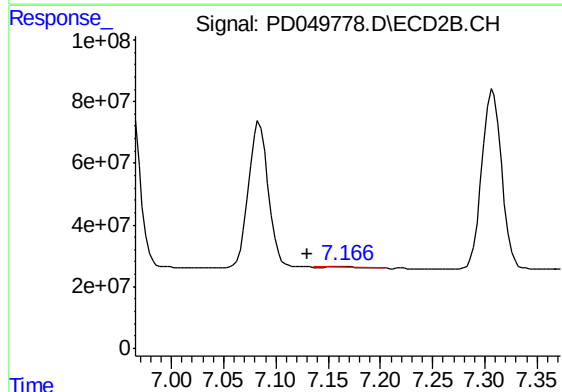
R.T.: 6.790 min
Delta R.T.: 0.068 min
Response: 3288548
Conc: 30.82 ng/ml



#24 Toxaphene-3

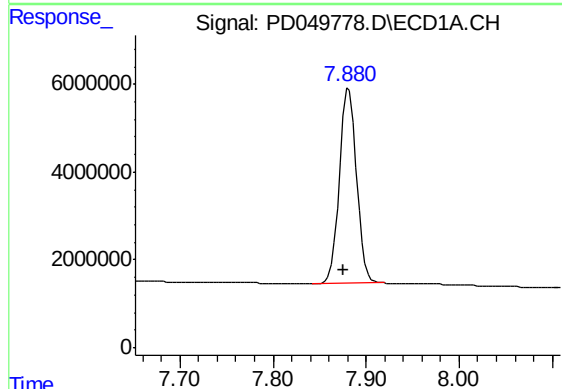
R.T.: 5.985 min
Delta R.T.: -0.027 min
Response: 64510377
Conc: 2391.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB332



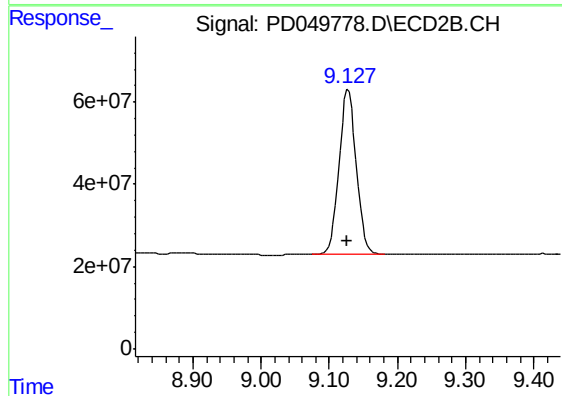
#24 Toxaphene-3

R.T.: 7.165 min
Delta R.T.: 0.035 min
Response: 5941196
Conc: 41.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.882 min
Delta R.T.: 0.006 min
Response: 56840807
Conc: 40.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.128 min
Delta R.T.: 0.003 min
Response: 697933570
Conc: 43.42 ng/ml