

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091819\
 Data File : PD054738.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2019 8:57
 Operator : SG\AJ
 Sample : INDB302
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB302

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 09:24:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091819CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 18 17:43:20 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...	3.300	3.964	12839673	15590468	19.008	19.112
27)	SA Decachlor...	7.983	9.004	31583376	34807214	35.838	33.850
Target Compounds							
4)	MA Heptachlor	4.254f	0.000	8478164	0	10.289	N.D. #
5)	MB Aldrin	4.530	5.444	17323047	20363695	19.974	19.565
6)	B beta-BHC	4.254	4.801	8478164	11171256	20.177	20.986
7)	B delta-BHC	4.449	5.017	20266364	22509893	21.042	19.611
8)	B Heptachlo...	4.968	5.828	16963748	25525933	20.260	23.990
9)	A Endosulfan I	5.248f	6.134f	17316725	21065853	20.460	20.118
10)	B trans-Chl...	5.190	6.061	17691487	21386748	20.069	19.335
11)	B cis-Chlor...	5.248	6.134	17316725	21065853	20.245	19.322
12)	B 4,4'-DDE	5.417	6.290	39705701	41992762	44.912	38.810
15)	B Endosulfa...	6.067	6.863	35289163	39963684	41.112	39.247
18)	B Endrin al...	6.235	6.987	28647552	33862718	40.461	39.188
19)	B Endosulfa...	6.446	7.209	32438272	37764438	39.798	37.794
21)	B Endrin ke...	6.930	7.678	36423328	47024139	39.494	41.950
22)	Toxaphene-1	0.000	6.290	0	41992762	N.D.	7423.681
24)	Toxaphene-3	0.000	6.987	0	33862718	N.D.	3153.062
25)	Toxaphene-4	6.067	0.000	35289163	0	2242.752	N.D. #

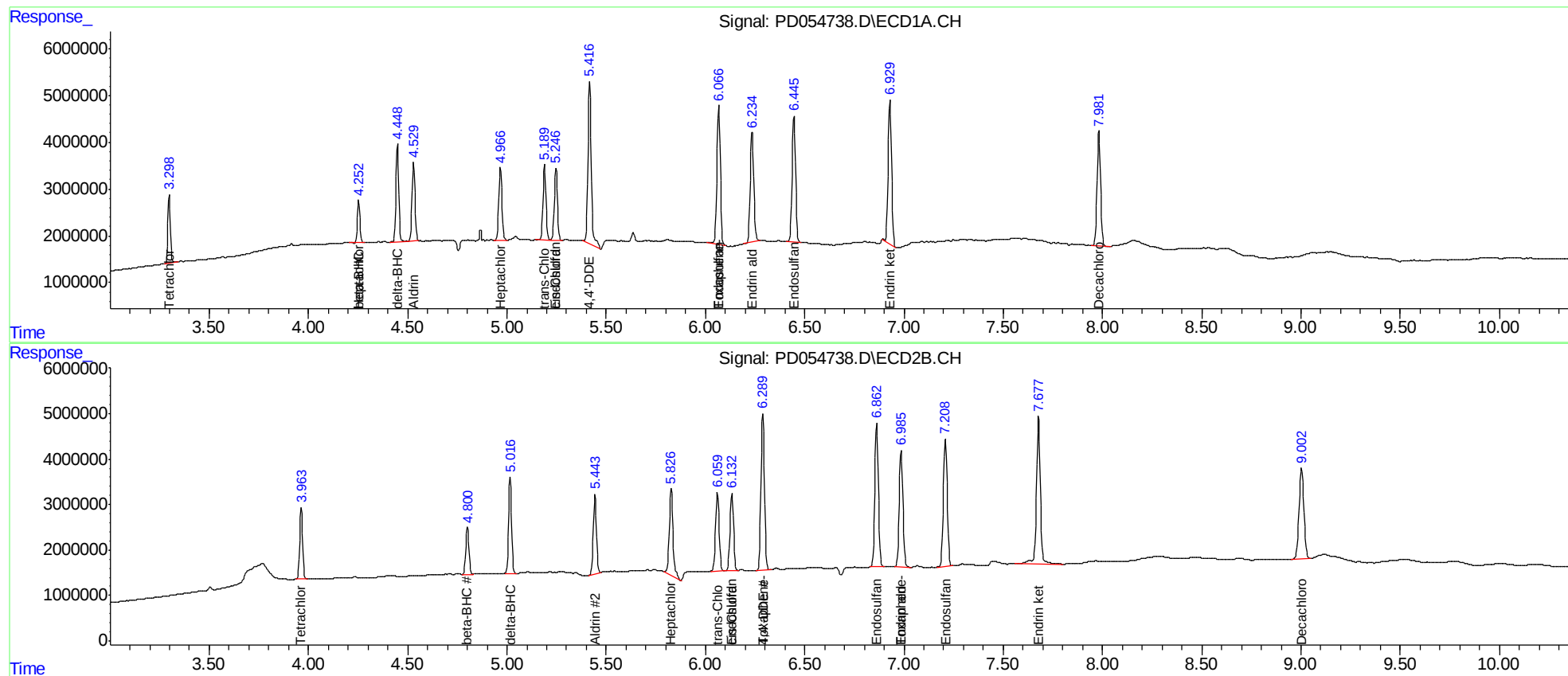
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

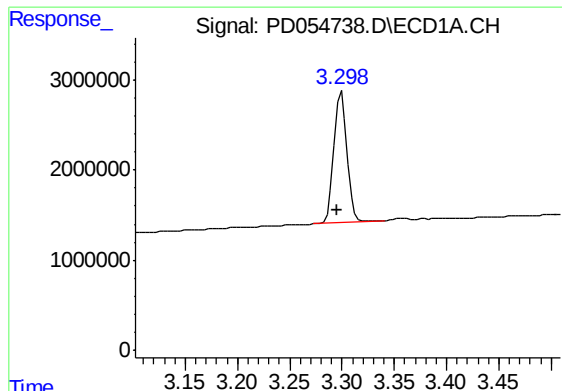
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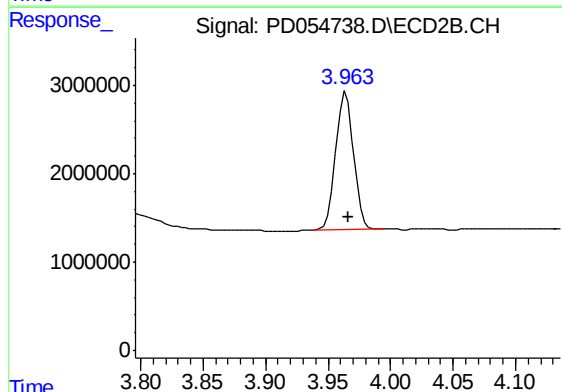




#1 Tetrachloro-m-xylene

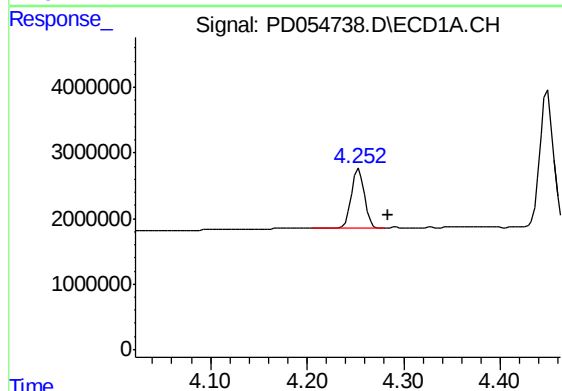
R.T.: 3.300 min
Delta R.T.: 0.005 min
Response: 12839673
Conc: 19.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB302



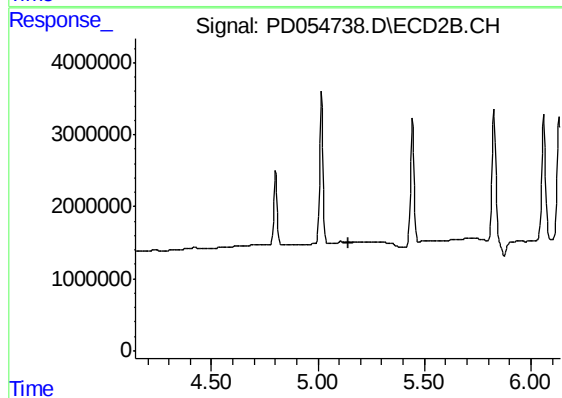
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 15590468
Conc: 19.11 ng/ml



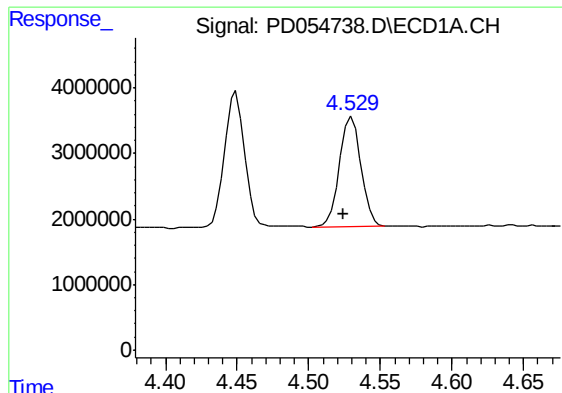
#4 Heptachlor

R.T.: 4.254 min
Delta R.T.: -0.030 min
Response: 8478164
Conc: 10.29 ng/ml



#4 Heptachlor

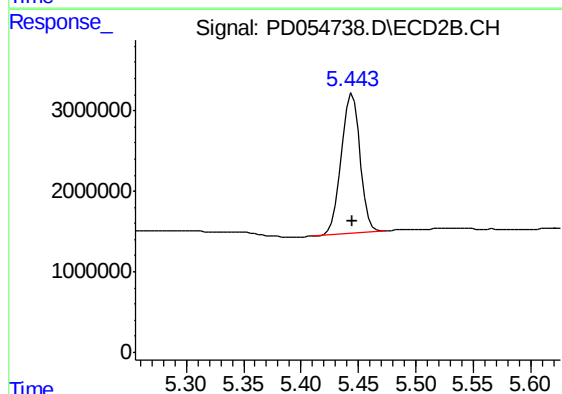
R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



#5 Aldrin

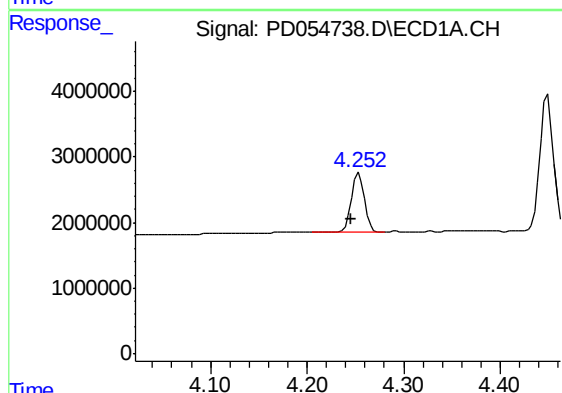
R.T.: 4.530 min
Delta R.T.: 0.006 min
Response: 17323047
Conc: 19.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB302



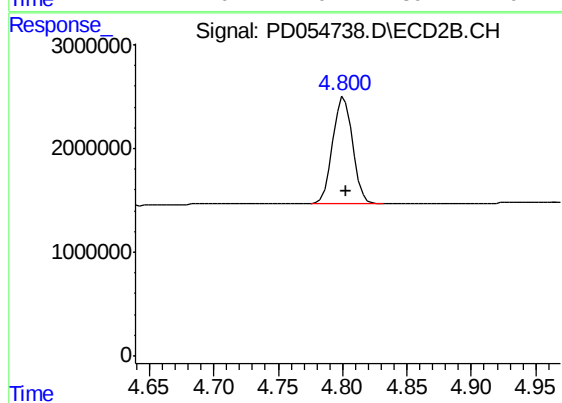
#5 Aldrin

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 20363695
Conc: 19.57 ng/ml



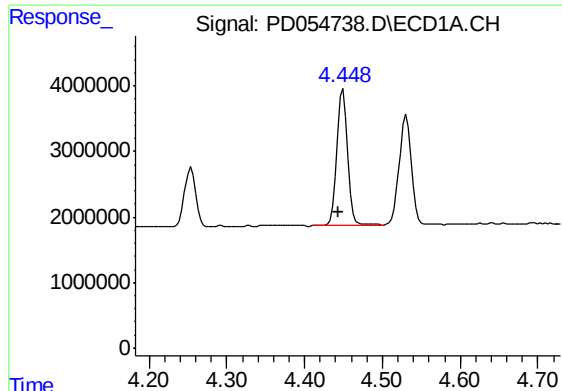
#6 beta-BHC

R.T.: 4.254 min
Delta R.T.: 0.008 min
Response: 8478164
Conc: 20.18 ng/ml



#6 beta-BHC

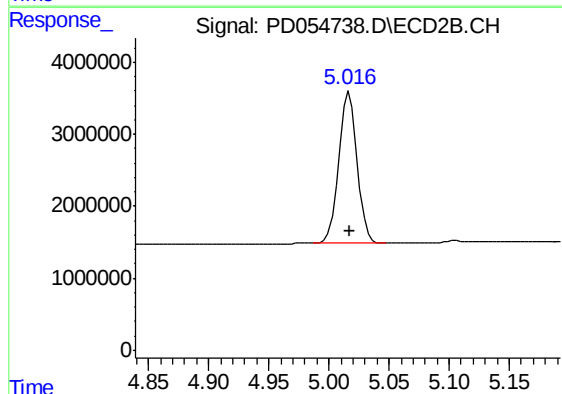
R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 11171256
Conc: 20.99 ng/ml



#7 delta-BHC

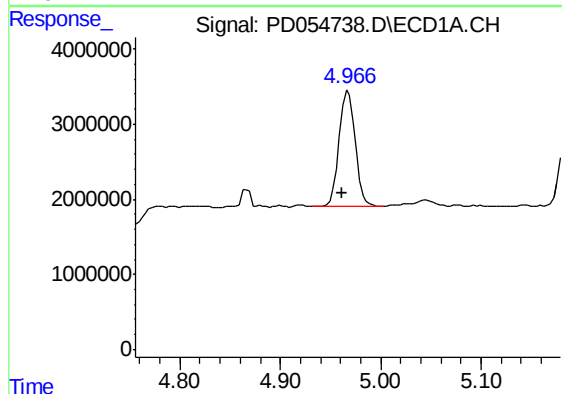
R.T.: 4.449 min
Delta R.T.: 0.006 min
Response: 20266364
Conc: 21.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB302



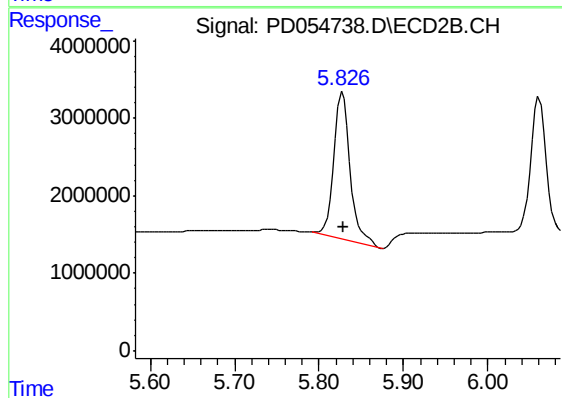
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 22509893
Conc: 19.61 ng/ml



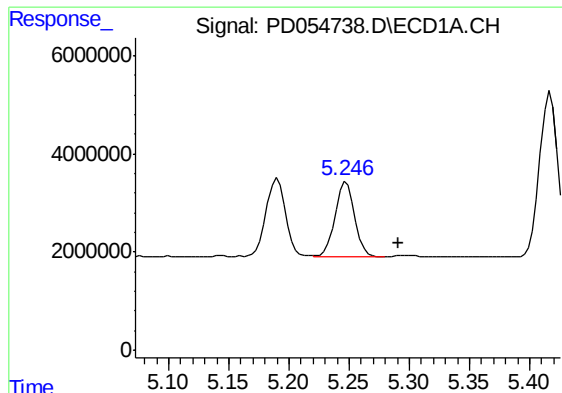
#8 Heptachlor epoxide

R.T.: 4.968 min
Delta R.T.: 0.006 min
Response: 16963748
Conc: 20.26 ng/ml



#8 Heptachlor epoxide

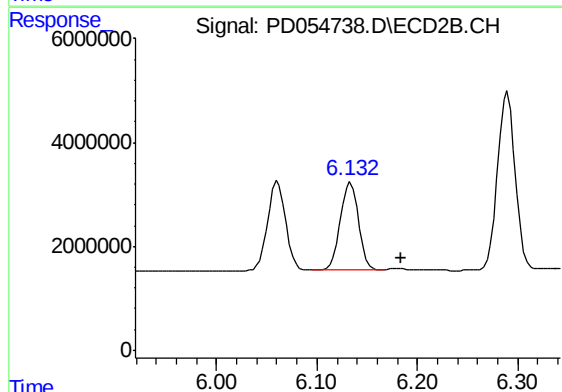
R.T.: 5.828 min
Delta R.T.: -0.001 min
Response: 25525933
Conc: 23.99 ng/ml



#9 Endosulfan I

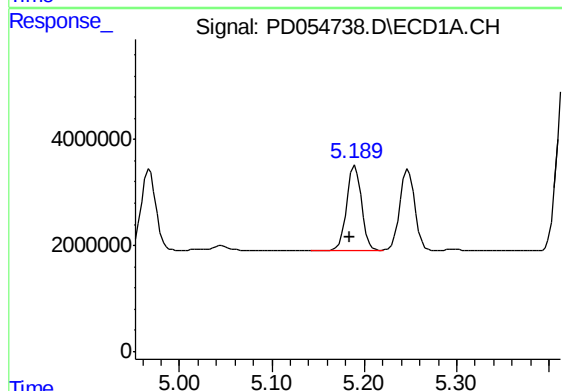
R.T.: 5.248 min
Delta R.T.: -0.044 min
Response: 17316725
Conc: 20.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB302



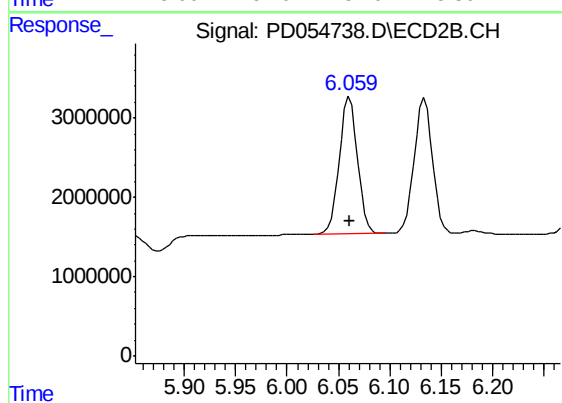
#9 Endosulfan I

R.T.: 6.134 min
Delta R.T.: -0.050 min
Response: 21065853
Conc: 20.12 ng/ml



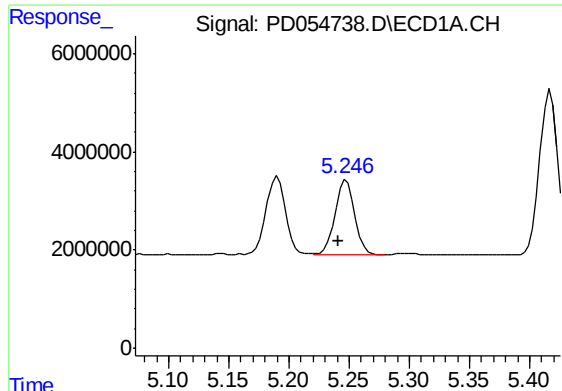
#10 trans-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.006 min
Response: 17691487
Conc: 20.07 ng/ml



#10 trans-Chlordane

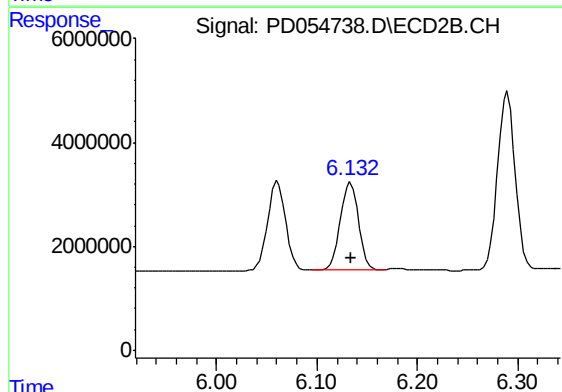
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 21386748
Conc: 19.34 ng/ml



#11 cis-Chlordane

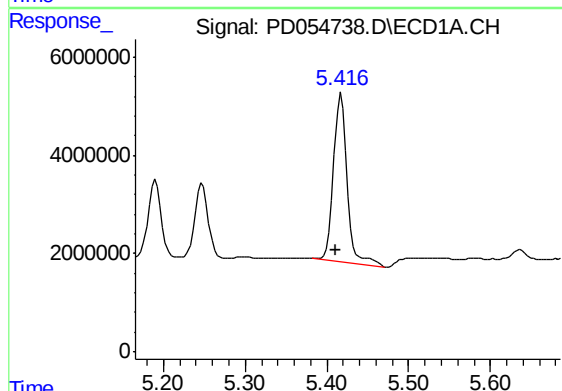
R.T.: 5.248 min
Delta R.T.: 0.007 min
Response: 17316725
Conc: 20.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB302



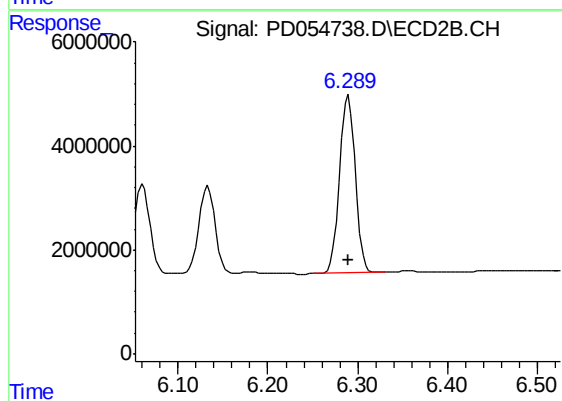
#11 cis-Chlordane

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 21065853
Conc: 19.32 ng/ml



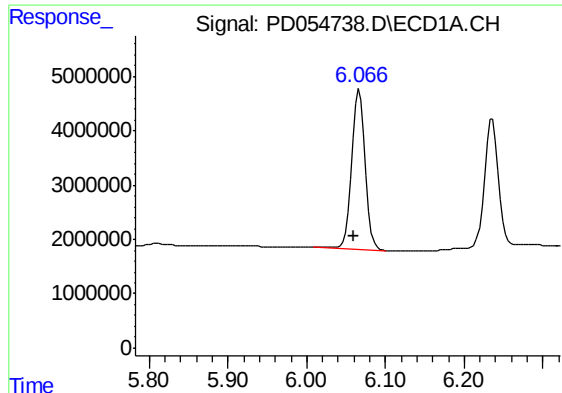
#12 4,4'-DDE

R.T.: 5.417 min
Delta R.T.: 0.007 min
Response: 39705701
Conc: 44.91 ng/ml



#12 4,4'-DDE

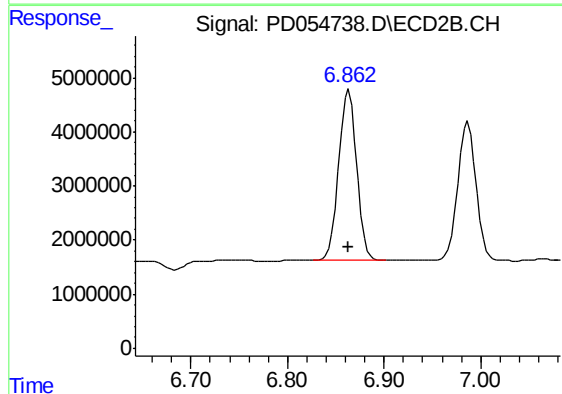
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 41992762
Conc: 38.81 ng/ml



#15 Endosulfan II

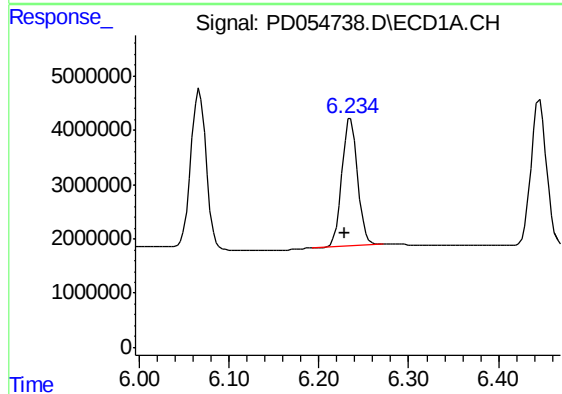
R.T.: 6.067 min
Delta R.T.: 0.008 min
Response: 35289163
Conc: 41.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB302



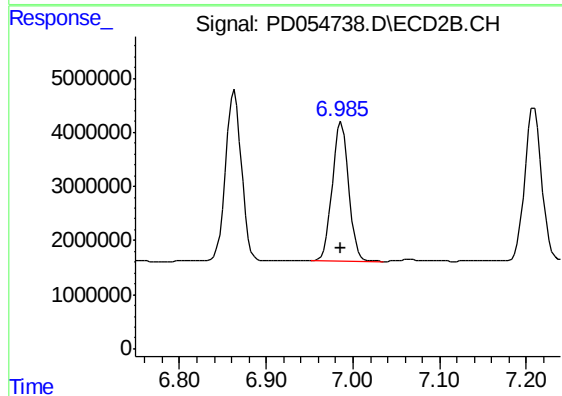
#15 Endosulfan II

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 39963684
Conc: 39.25 ng/ml



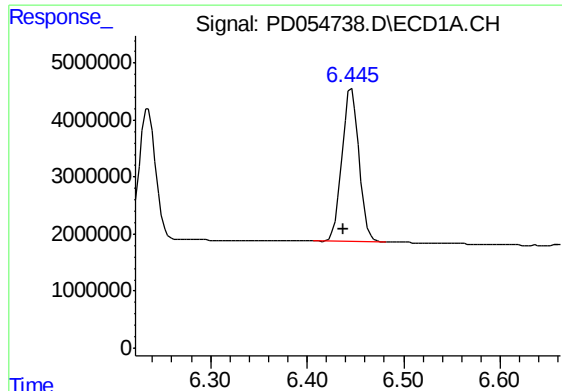
#18 Endrin aldehyde

R.T.: 6.235 min
Delta R.T.: 0.007 min
Response: 28647552
Conc: 40.46 ng/ml



#18 Endrin aldehyde

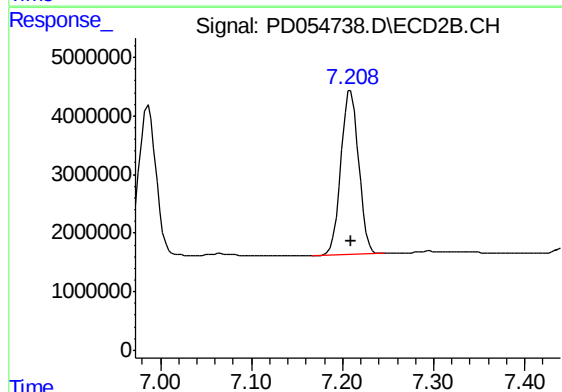
R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 33862718
Conc: 39.19 ng/ml



#19 Endosulfan Sulfate

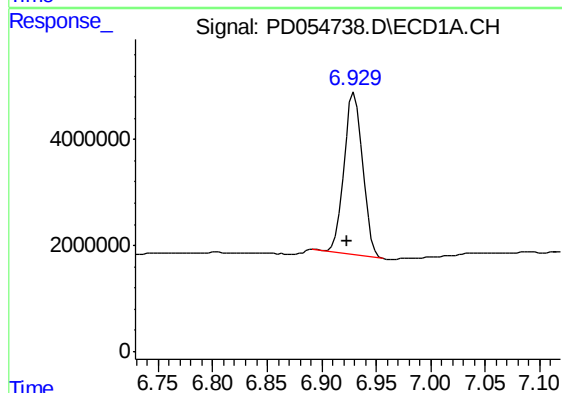
R.T.: 6.446 min
Delta R.T.: 0.008 min
Response: 32438272
Conc: 39.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB302



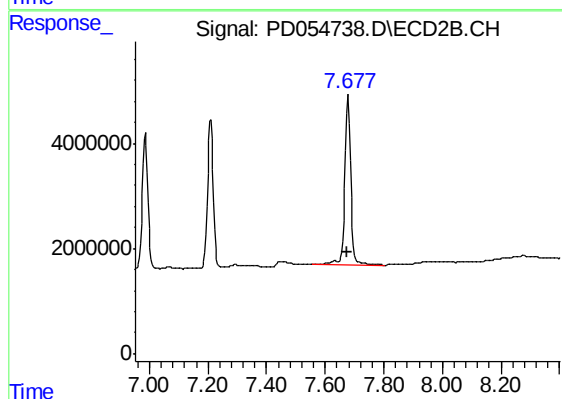
#19 Endosulfan Sulfate

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 37764438
Conc: 37.79 ng/ml



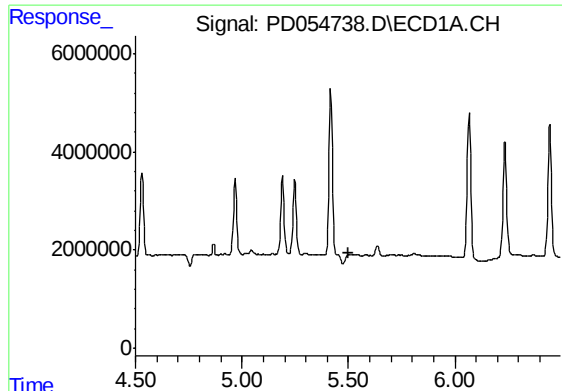
#21 Endrin ketone

R.T.: 6.930 min
Delta R.T.: 0.006 min
Response: 36423328
Conc: 39.49 ng/ml



#21 Endrin ketone

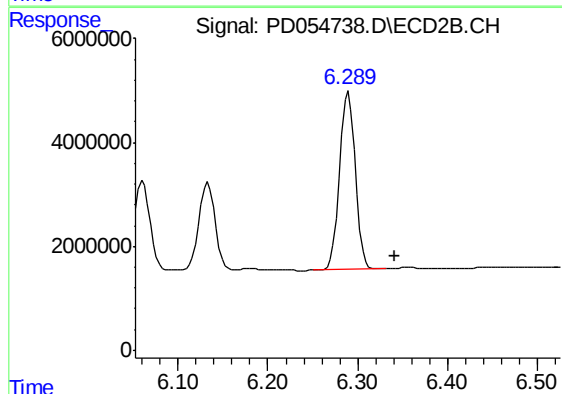
R.T.: 7.678 min
Delta R.T.: 0.002 min
Response: 47024139
Conc: 41.95 ng/ml



#22 Toxaphene-1

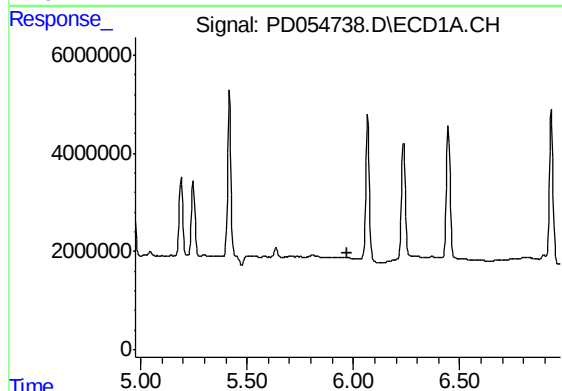
R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB302



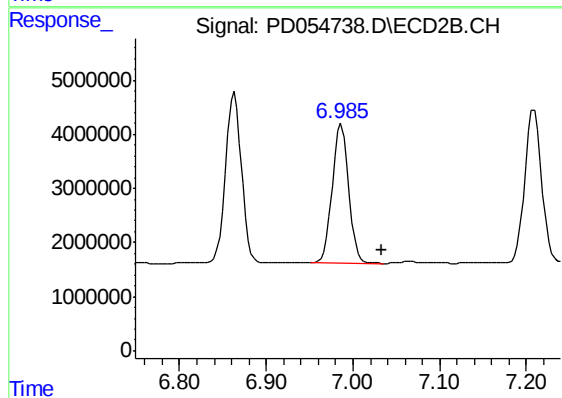
#22 Toxaphene-1

R.T.: 6.290 min
Delta R.T.: -0.051 min
Response: 41992762
Conc: 7423.68 ng/ml



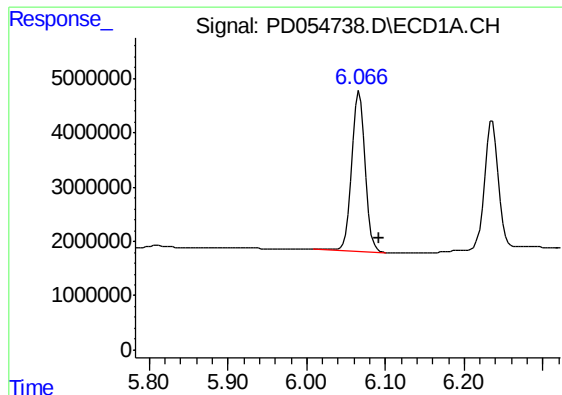
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.974 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

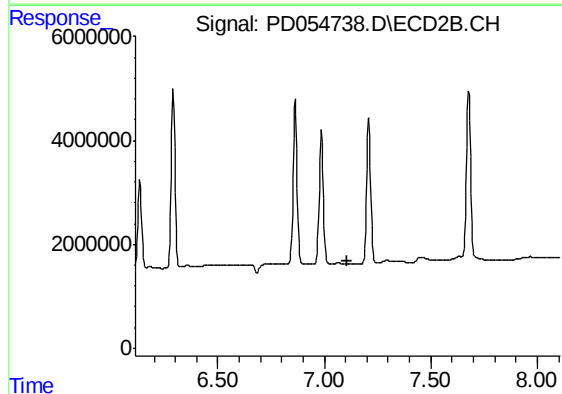
R.T.: 6.987 min
Delta R.T.: -0.047 min
Response: 33862718
Conc: 3153.06 ng/ml



#25 Toxaphene-4

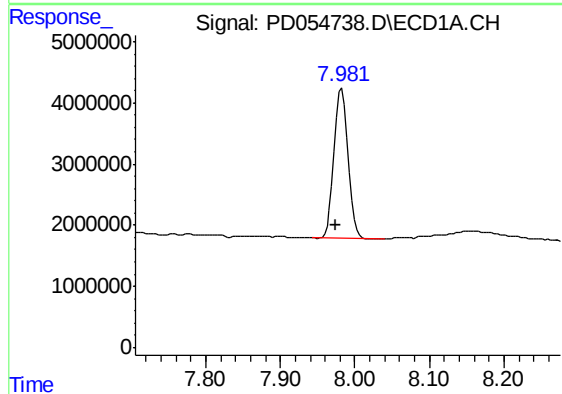
R.T.: 6.067 min
Delta R.T.: -0.025 min
Response: 35289163
Conc: 2242.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB302



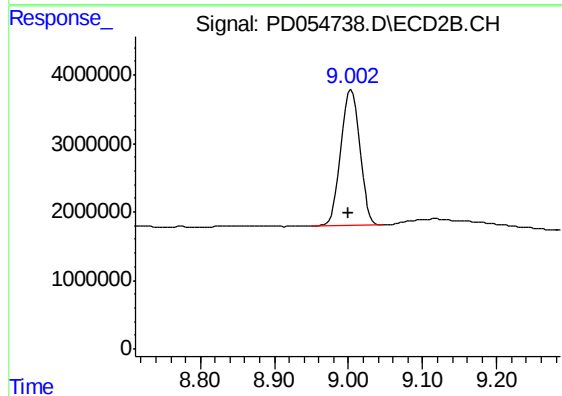
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.110 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: 0.008 min
Response: 31583376
Conc: 35.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: 0.003 min
Response: 34807214
Conc: 33.85 ng/ml