

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092019\
 Data File : PD054865.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2019 7:26
 Operator : SG\AJ
 Sample : INDB306
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB306

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 02:12:09 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...	3.294	3.966	14305926	17208135	21.178	21.095
27)	SA Decachlor...	7.974	9.002	32226692	36109852	36.568	35.117
Target Compounds							
4)	MA Heptachlor	4.247f	0.000	9925979	0	12.046	N.D. #
5)	MB Aldrin	4.523	5.445	18878043	22092673	21.767	21.227
6)	B beta-BHC	4.247	4.802	9925979	11942133	23.623	22.434
7)	B delta-BHC	4.442	5.018	21310733	23701748	22.127	20.649
8)	B Heptachlo...	4.960	5.829	18388593	23260788	21.962	21.861
9)	A Endosulfan I	5.240f	6.134f	18859315	22408985	22.282	21.400
10)	B trans-Chl...	5.182	6.061	18943746	22794664	21.490	20.608
11)	B cis-Chlor...	5.240	6.134	18859315	22408985	22.048	20.554
12)	B 4,4'-DDE	5.408	6.291	32702657	43024778	36.991	39.764
15)	B Endosulfa...	6.058	6.863	36256702	40624515	42.239	39.896
18)	B Endrin al...	6.226	6.987	29202125	34129469	41.245	39.497
19)	B Endosulfa...	6.437	7.209	32774970	38256214	40.211	38.287
21)	B Endrin ke...	6.922	7.678	35789859	42191940	38.807	37.639
22)	Toxaphene-1	0.000	6.291	0	43024778	N.D.	7606.126
24)	Toxaphene-3	0.000	6.987	0	34129469	N.D.	3177.900
25)	Toxaphene-4	6.058	0.000	36256702	0	2304.243	N.D. #

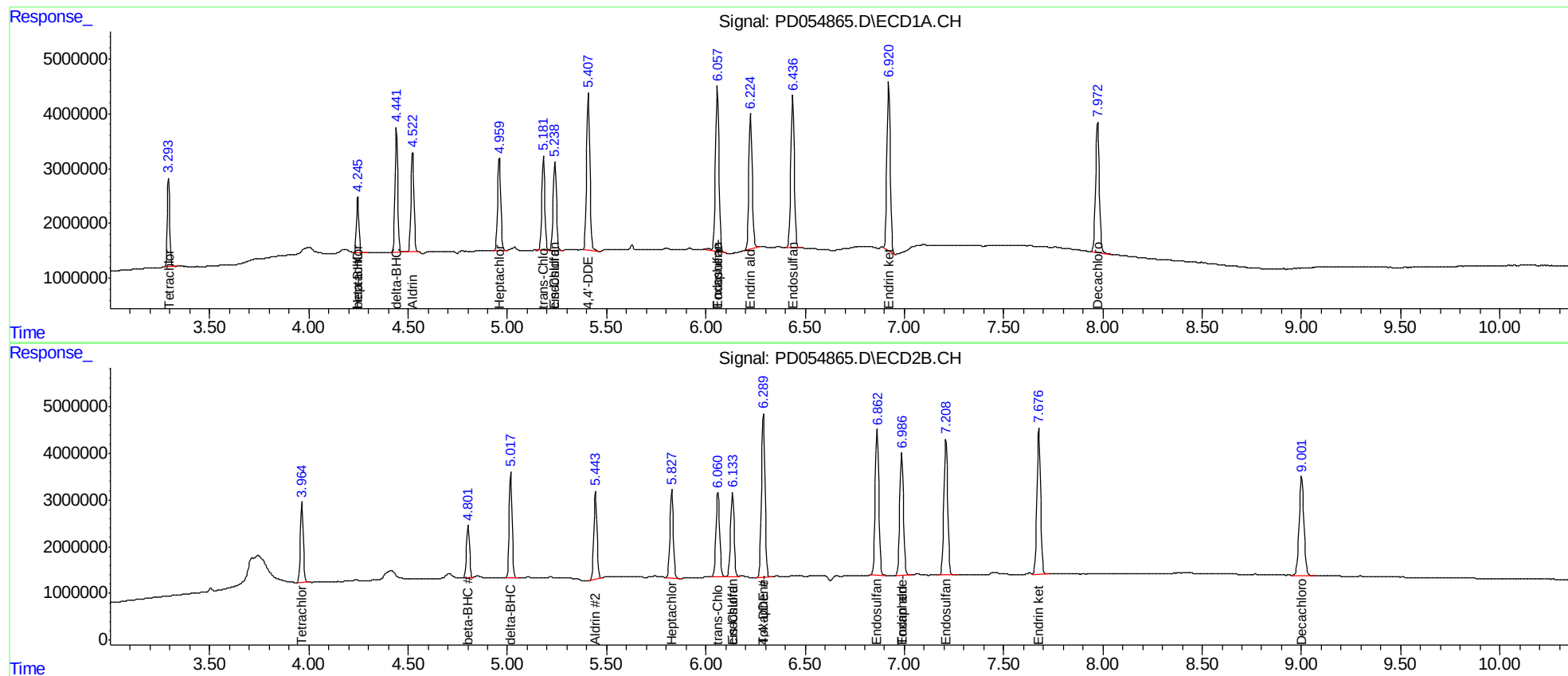
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

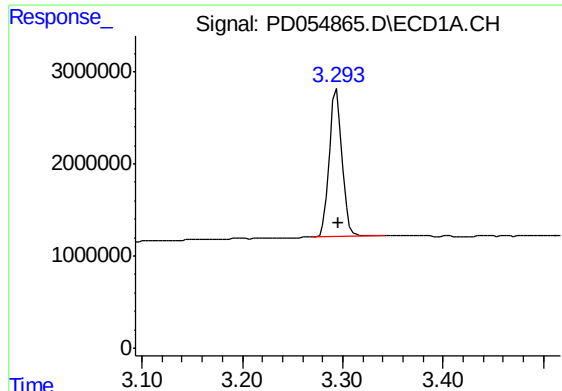
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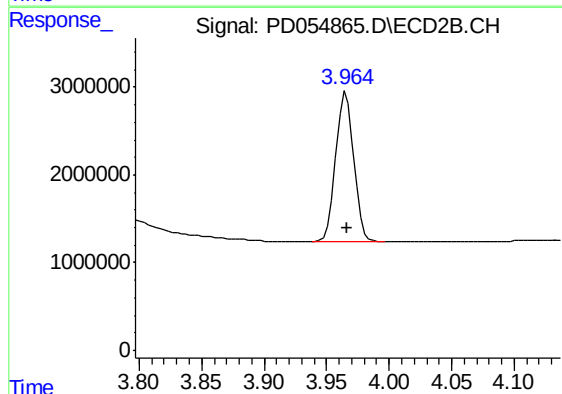




#1 Tetrachloro-m-xylene

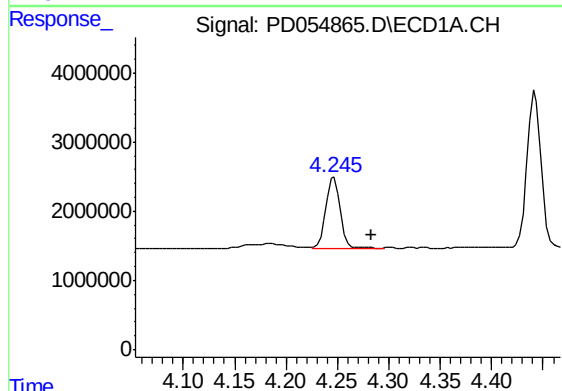
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 14305926
Conc: 21.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB306



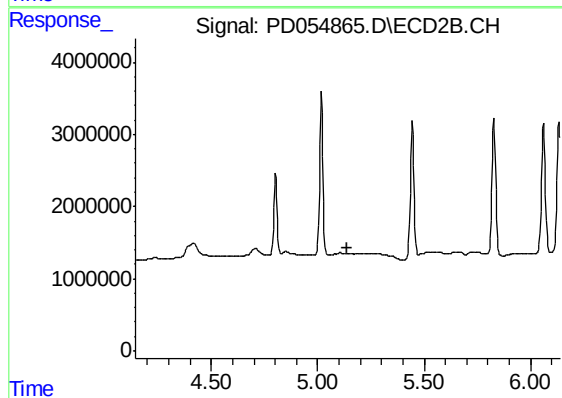
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 17208135
Conc: 21.09 ng/ml



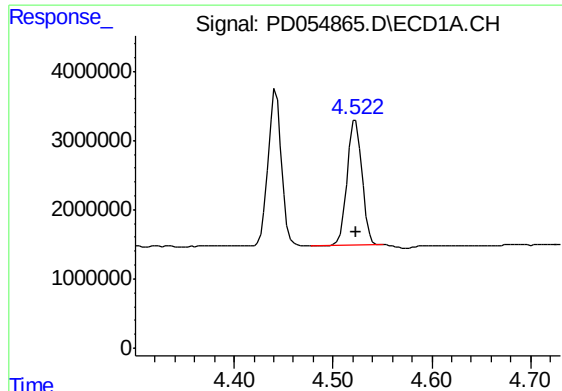
#4 Heptachlor

R.T.: 4.247 min
Delta R.T.: -0.037 min
Response: 9925979
Conc: 12.05 ng/ml



#4 Heptachlor

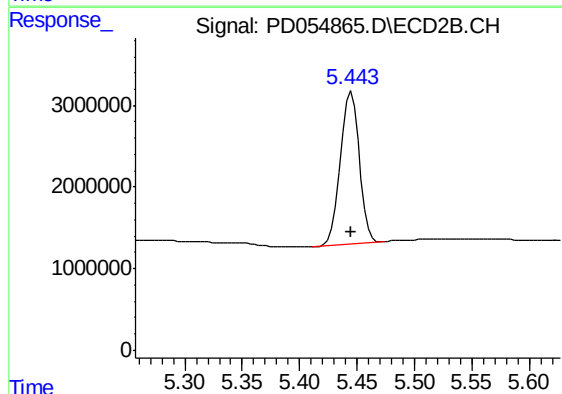
R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



#5 Aldrin

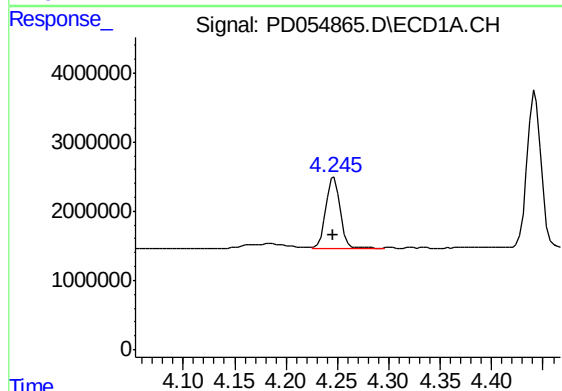
R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 18878043
Conc: 21.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB306



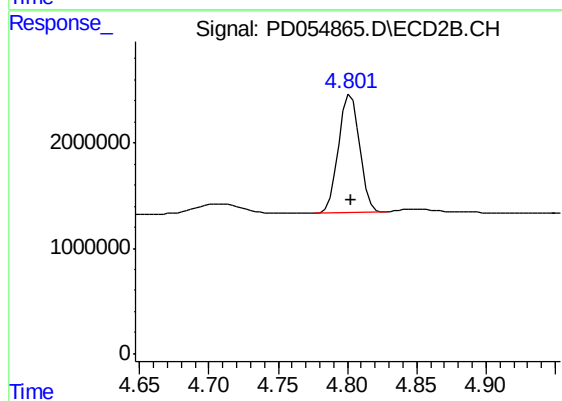
#5 Aldrin

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 22092673
Conc: 21.23 ng/ml



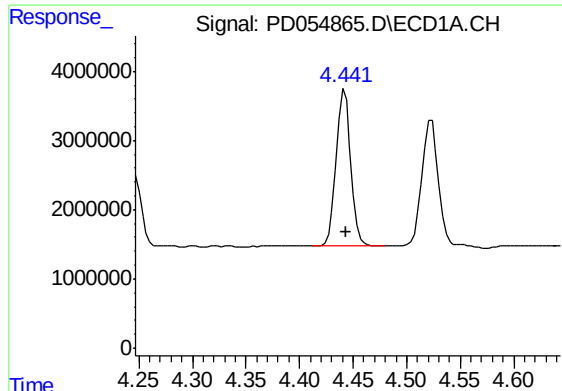
#6 beta-BHC

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 9925979
Conc: 23.62 ng/ml



#6 beta-BHC

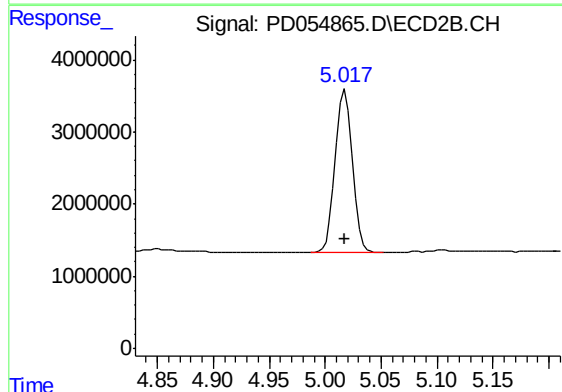
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 11942133
Conc: 22.43 ng/ml



#7 delta-BHC

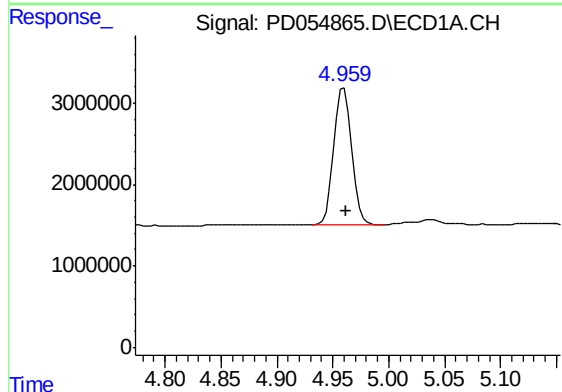
R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 21310733
Conc: 22.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB306



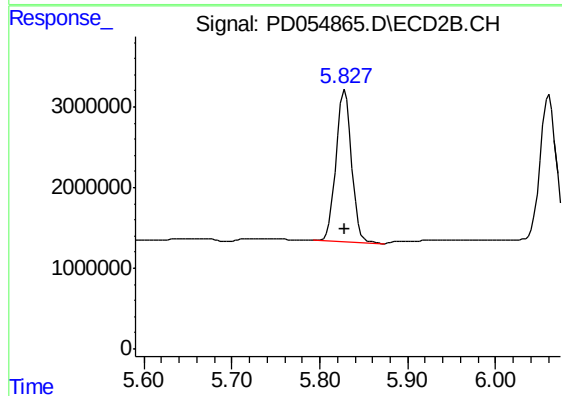
#7 delta-BHC

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 23701748
Conc: 20.65 ng/ml



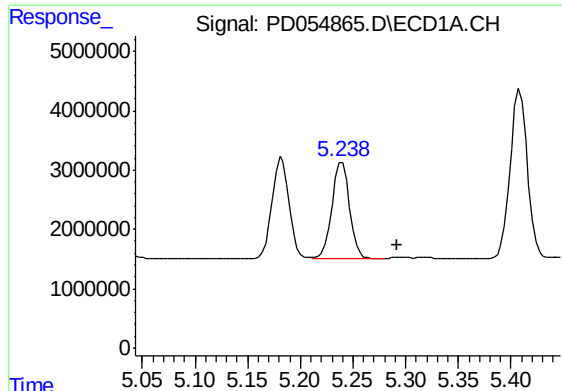
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 18388593
Conc: 21.96 ng/ml



#8 Heptachlor epoxide

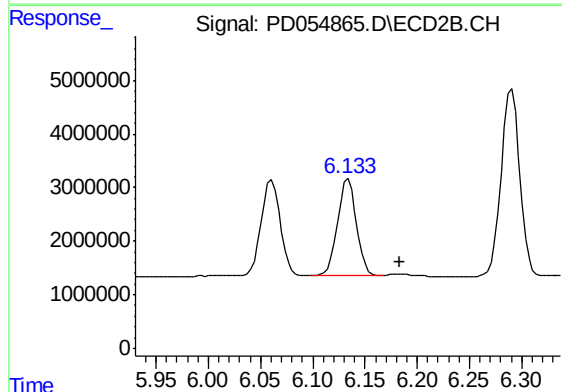
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 23260788
Conc: 21.86 ng/ml



#9 Endosulfan I

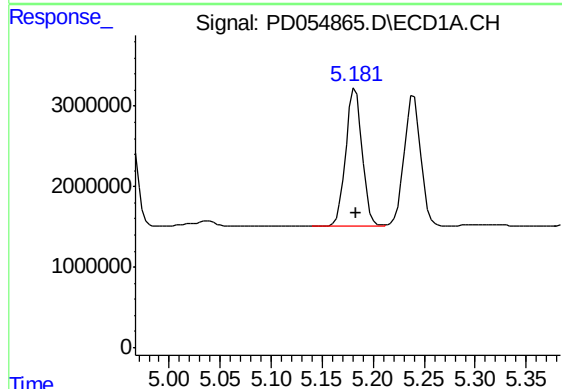
R.T.: 5.240 min
Delta R.T.: -0.052 min
Response: 18859315
Conc: 22.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB306



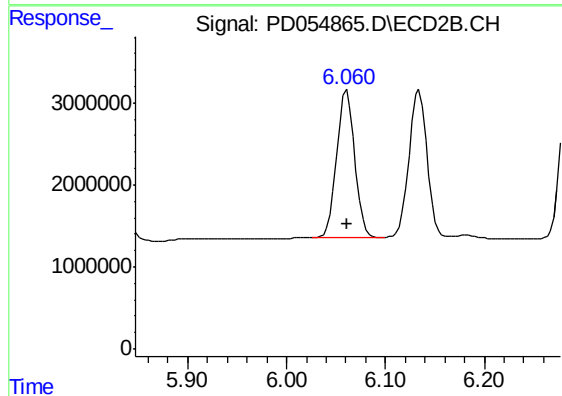
#9 Endosulfan I

R.T.: 6.134 min
Delta R.T.: -0.049 min
Response: 22408985
Conc: 21.40 ng/ml



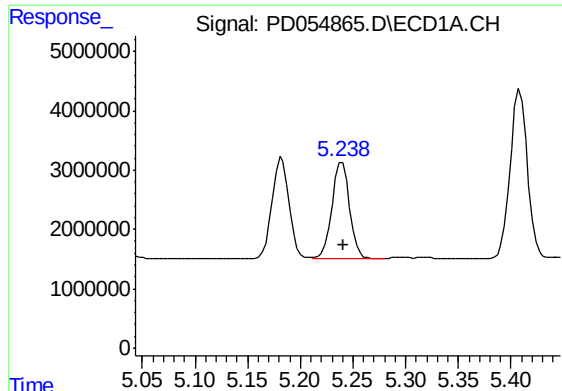
#10 trans-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 18943746
Conc: 21.49 ng/ml



#10 trans-Chlordane

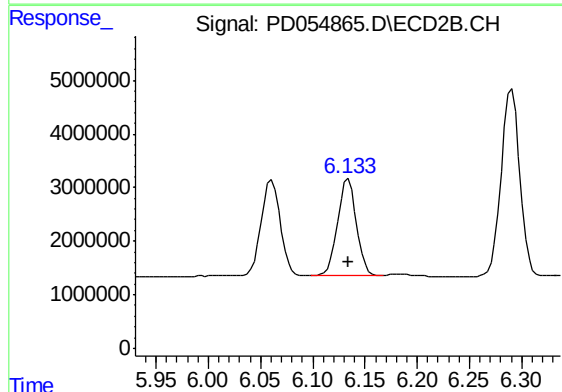
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 22794664
Conc: 20.61 ng/ml



#11 cis-Chlordane

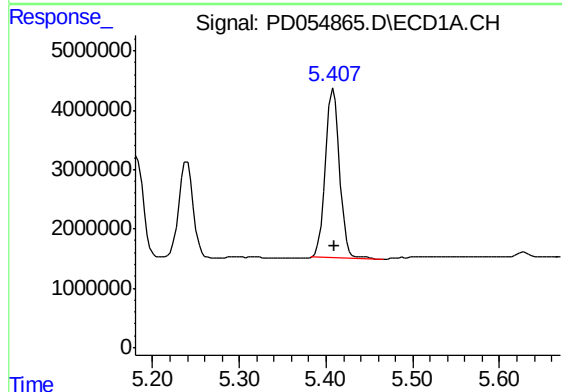
R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 18859315
Conc: 22.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB306



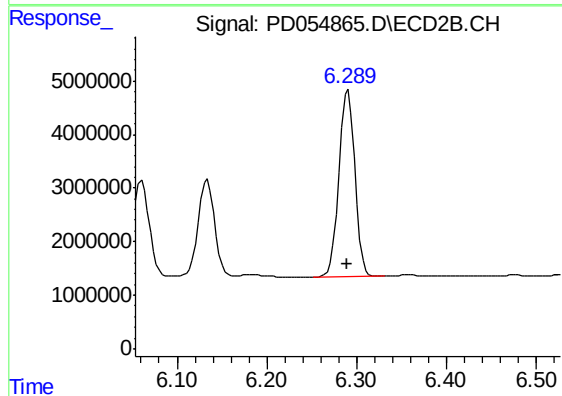
#11 cis-Chlordane

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 22408985
Conc: 20.55 ng/ml



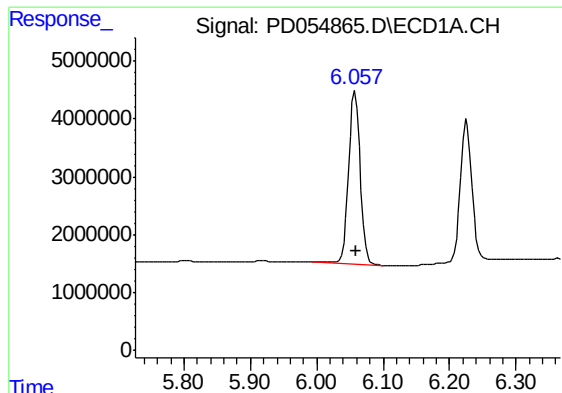
#12 4,4'-DDE

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 32702657
Conc: 36.99 ng/ml



#12 4,4'-DDE

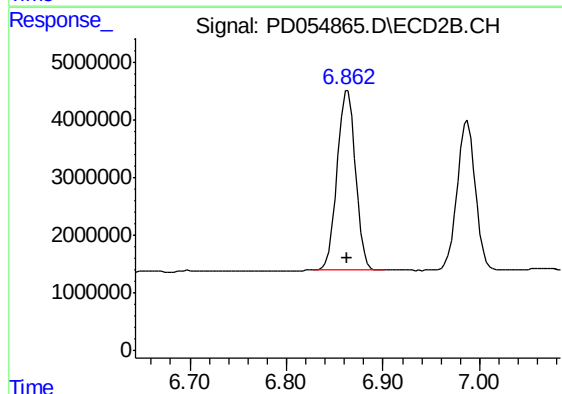
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 43024778
Conc: 39.76 ng/ml



#15 Endosulfan II

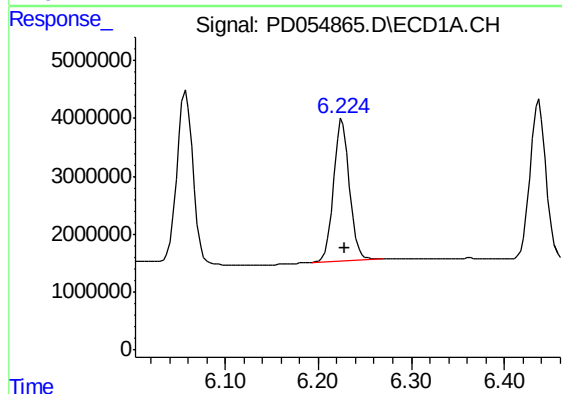
R.T.: 6.058 min
Delta R.T.: -0.001 min
Response: 36256702
Conc: 42.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB306



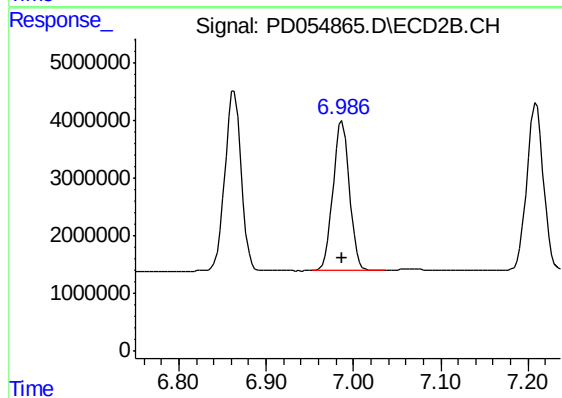
#15 Endosulfan II

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 40624515
Conc: 39.90 ng/ml



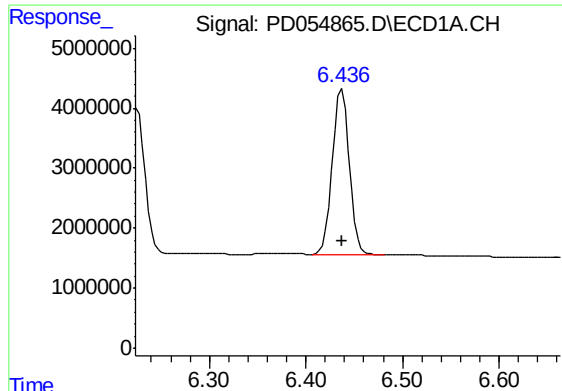
#18 Endrin aldehyde

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 29202125
Conc: 41.24 ng/ml



#18 Endrin aldehyde

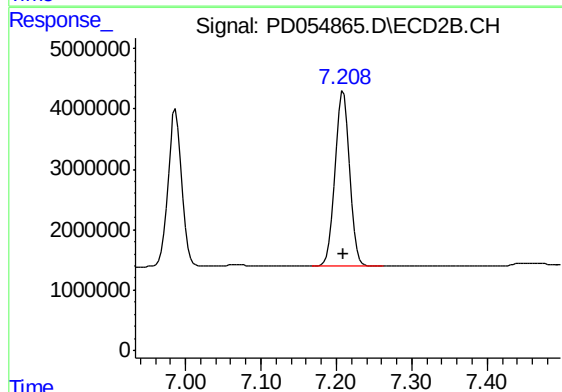
R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 34129469
Conc: 39.50 ng/ml



#19 Endosulfan Sulfate

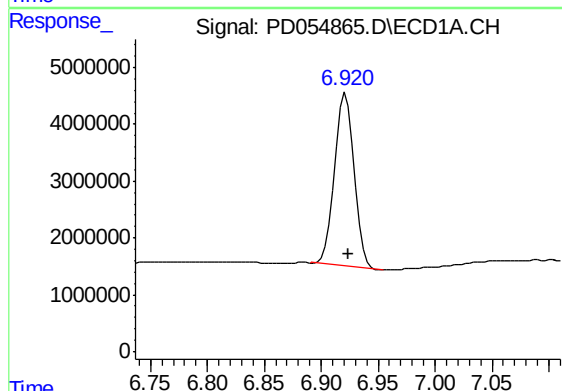
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 32774970
Conc: 40.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB306



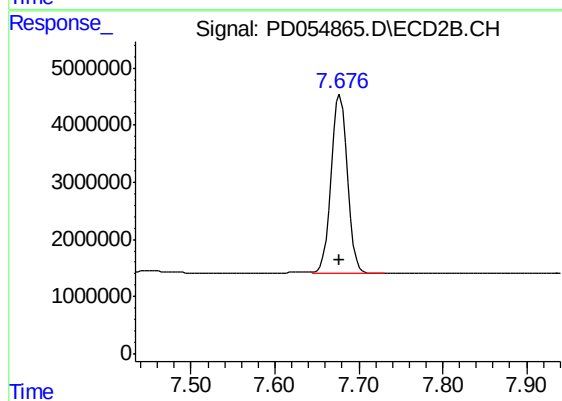
#19 Endosulfan Sulfate

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 38256214
Conc: 38.29 ng/ml



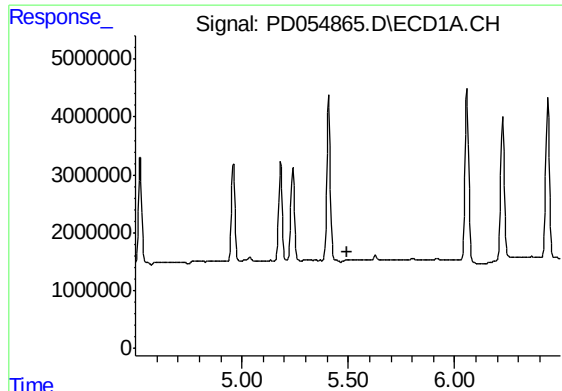
#21 Endrin ketone

R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 35789859
Conc: 38.81 ng/ml



#21 Endrin ketone

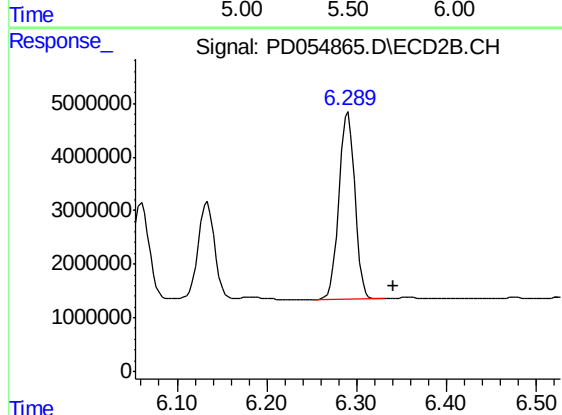
R.T.: 7.678 min
Delta R.T.: 0.001 min
Response: 42191940
Conc: 37.64 ng/ml



#22 Toxaphene-1

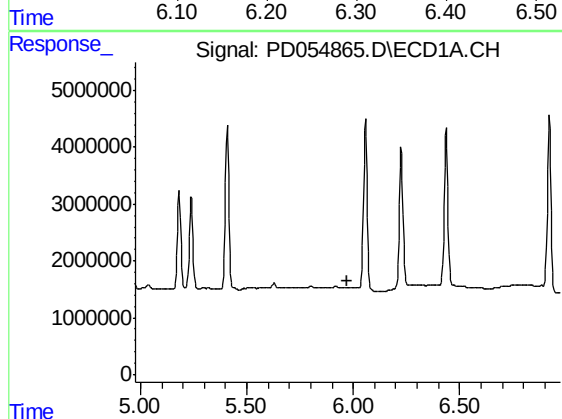
R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB306



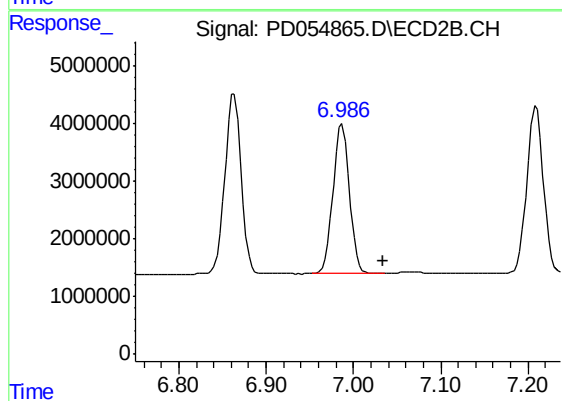
#22 Toxaphene-1

R.T.: 6.291 min
Delta R.T.: -0.050 min
Response: 43024778
Conc: 7606.13 ng/ml



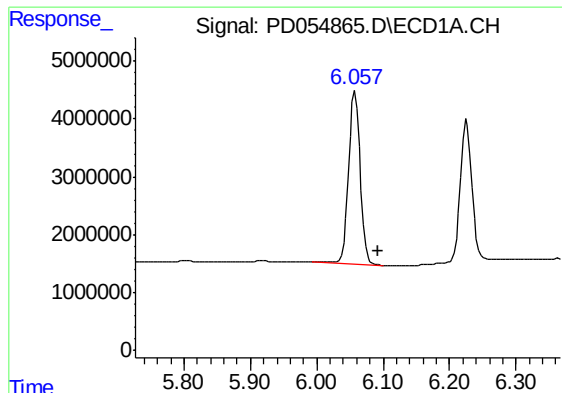
#24 Toxaphene-3

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



#24 Toxaphene-3

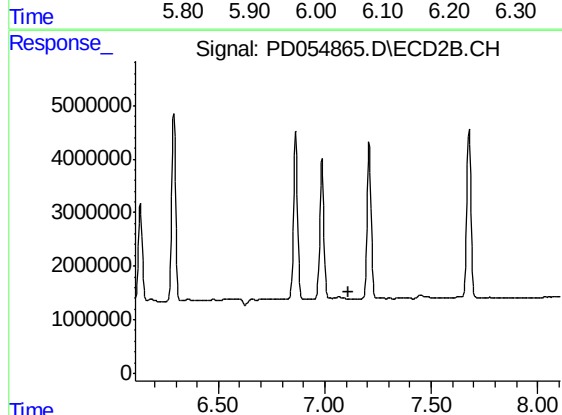
R.T.: 6.987 min
Delta R.T.: -0.046 min
Response: 34129469
Conc: 3177.90 ng/ml



#25 Toxaphene-4

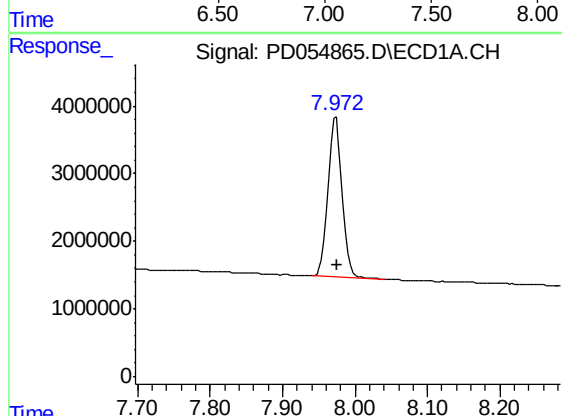
R.T.: 6.058 min
Delta R.T.: -0.034 min
Response: 36256702
Conc: 2304.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB306



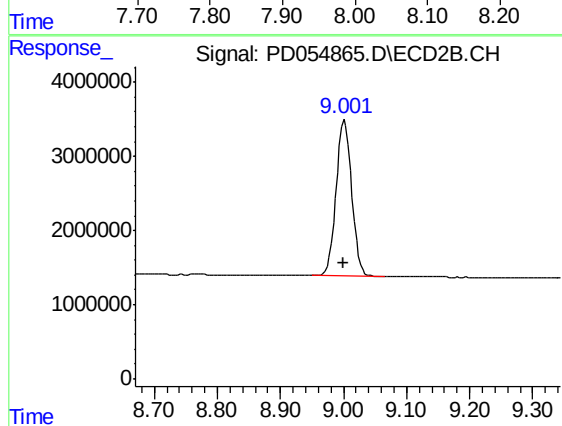
#25 Toxaphene-4

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



#27 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: -0.002 min
Response: 32226692
Conc: 36.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.002 min
Delta R.T.: 0.001 min
Response: 36109852
Conc: 35.12 ng/ml