

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082119\
 Data File : PD054365.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Aug 2019 13:31
 Operator : SG\AJ
 Sample : INDB337
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB337

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 04:02:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081619CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 16 15:23:53 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...	3.312	3.982	14116022	19254427	20.334	19.723
27)	SA Decachlor...	8.006	9.024	28144627	38165594	40.735	39.228
Target Compounds							
4)	MA Heptachlor	4.268f	0.000	9406546	0	10.220	N.D. #
5)	MB Aldrin	4.547	5.463	19524685	26988290	20.312	19.486
6)	B beta-BHC	4.268	4.819	9406546	12993662	20.449	19.740
7)	B delta-BHC	4.465	5.036	20639340	28325119	19.865	19.269
8)	B Heptachlo...	4.985	5.847	18641804	26302213	20.057	19.311
9)	A Endosulfan I	5.266f	6.152f	18728057	27197861	21.302	21.299
10)	B trans-Chl...	5.208	6.079	19305667	27623106	20.075	19.269
11)	B cis-Chlor...	5.266	6.152	18728057	27197861	20.006	19.357
12)	B 4,4'-DDE	5.435	6.308	34201213	49001533	42.304	40.442
15)	B Endosulfa...	6.085	6.881	34736496	48090052	40.089	38.682
18)	B Endrin al...	6.254	7.005	28062146	39390202	40.575	38.832
19)	B Endosulfa...	6.465	7.227	31651377	43262960	40.644	38.539
21)	B Endrin ke...	6.952	7.697	35070104	47094101	41.348	38.401
22)	Toxaphene-1	0.000	6.308	0	49001533	N.D.	7319.305
24)	Toxaphene-3	0.000	7.005	0	39390202	N.D.	3328.728
25)	Toxaphene-4	6.085	0.000	34736496	0	2313.090	N.D. #

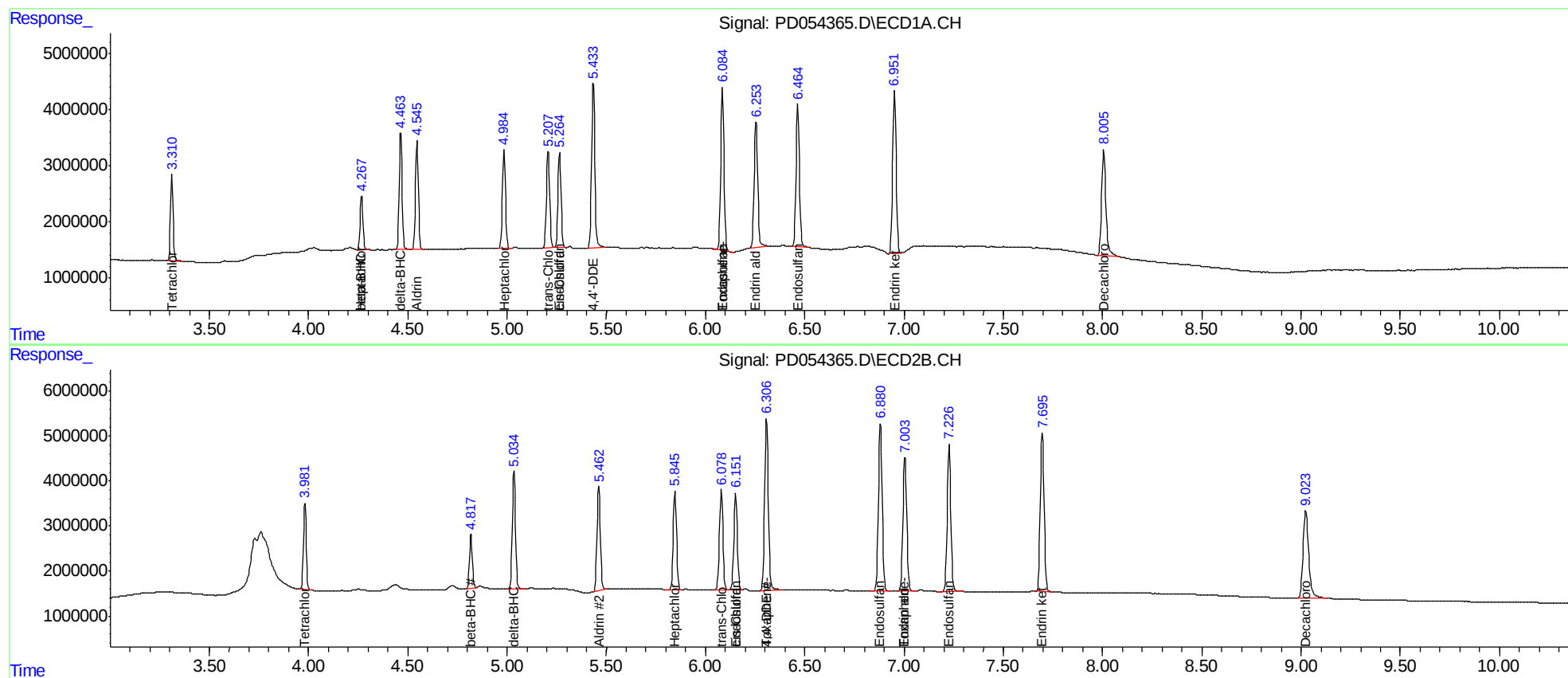
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

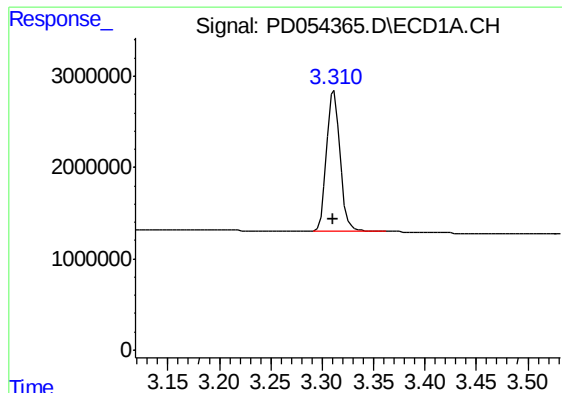
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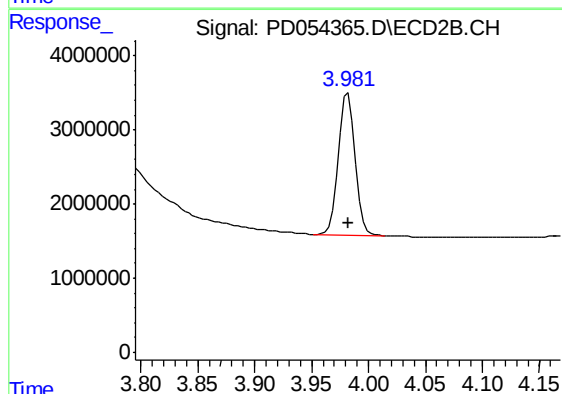




#1 Tetrachloro-m-xylene

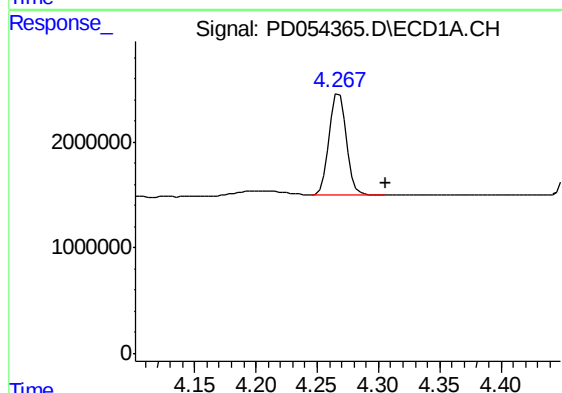
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 14116022
Conc: 20.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB337



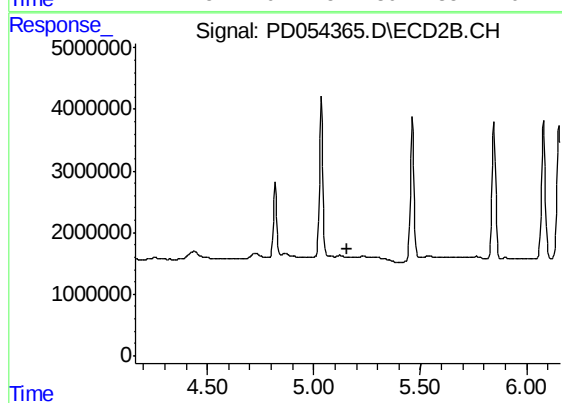
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 19254427
Conc: 19.72 ng/ml



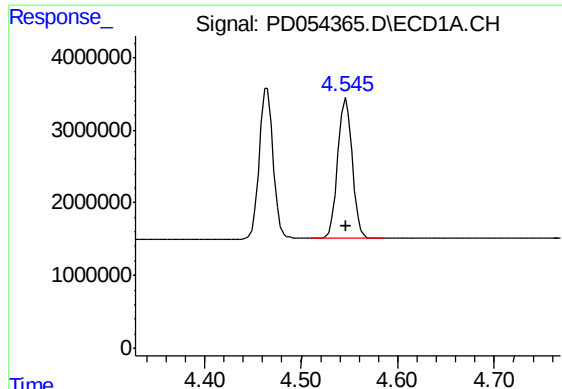
#4 Heptachlor

R.T.: 4.268 min
Delta R.T.: -0.038 min
Response: 9406546
Conc: 10.22 ng/ml



#4 Heptachlor

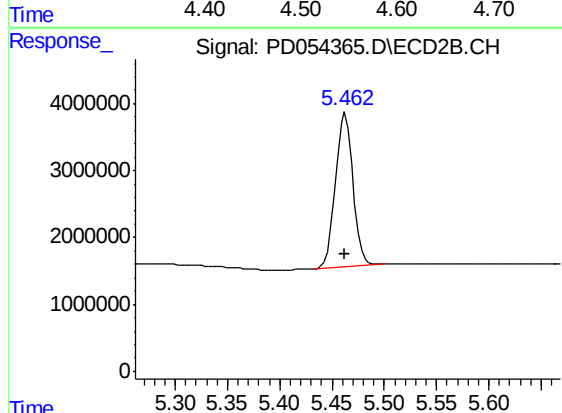
R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



#5 Aldrin

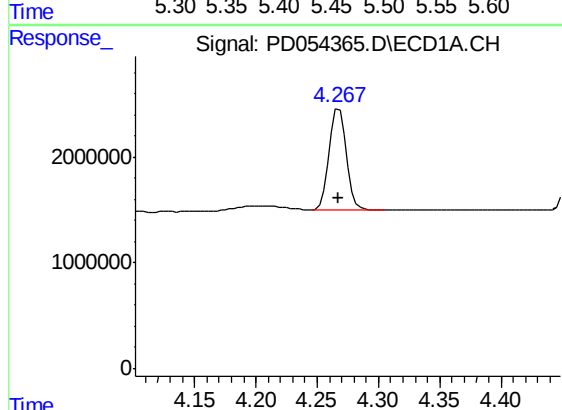
R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 19524685
Conc: 20.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB337



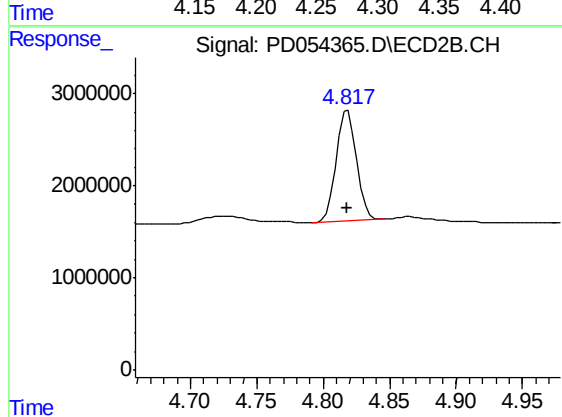
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 26988290
Conc: 19.49 ng/ml



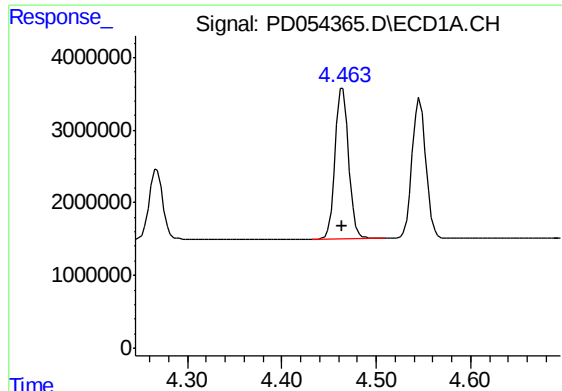
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 9406546
Conc: 20.45 ng/ml



#6 beta-BHC

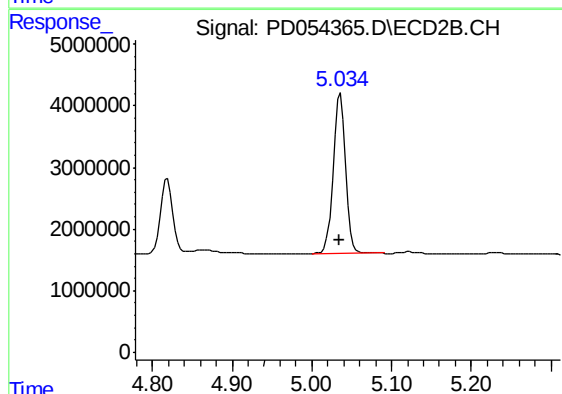
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 12993662
Conc: 19.74 ng/ml



#7 delta-BHC

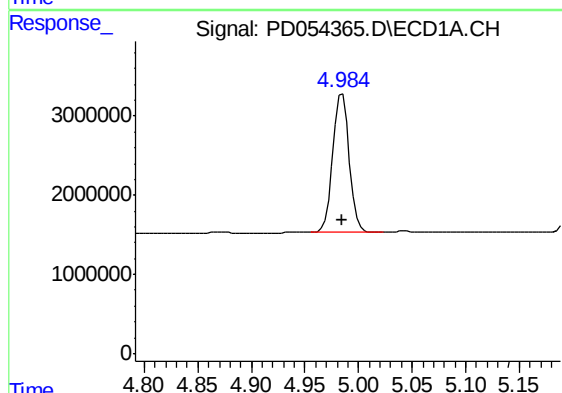
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 20639340
Conc: 19.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB337



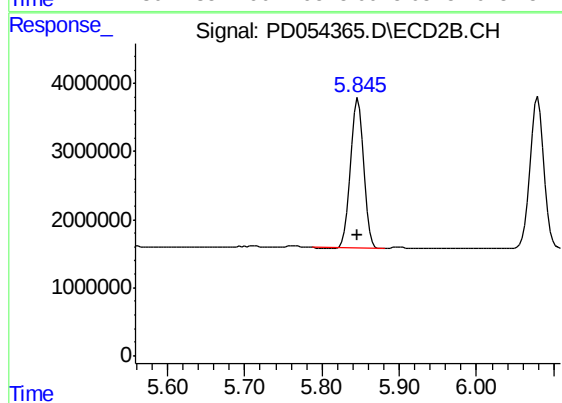
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.001 min
Response: 28325119
Conc: 19.27 ng/ml



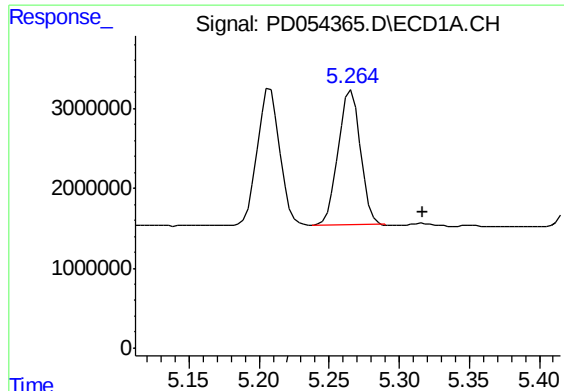
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 18641804
Conc: 20.06 ng/ml



#8 Heptachlor epoxide

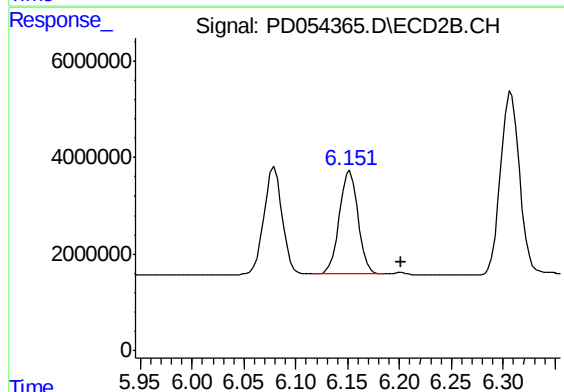
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 26302213
Conc: 19.31 ng/ml



#9 Endosulfan I

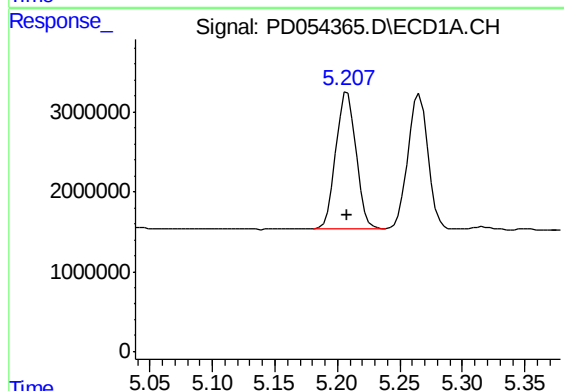
R.T.: 5.266 min
Delta R.T.: -0.051 min
Response: 18728057
Conc: 21.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB337



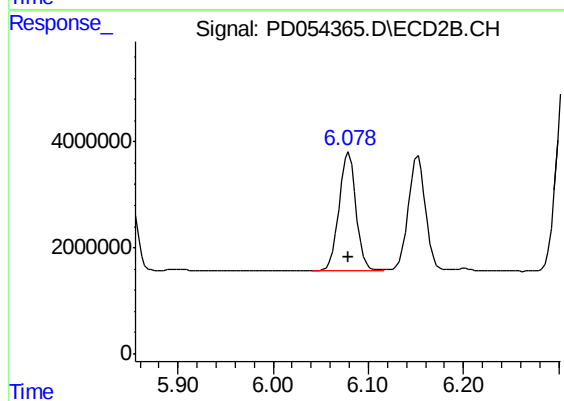
#9 Endosulfan I

R.T.: 6.152 min
Delta R.T.: -0.049 min
Response: 27197861
Conc: 21.30 ng/ml



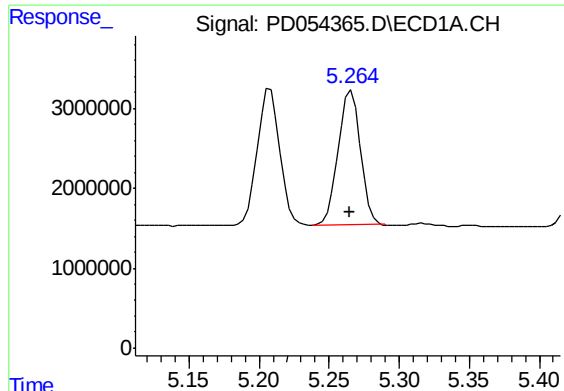
#10 trans-Chlordane

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 19305667
Conc: 20.08 ng/ml



#10 trans-Chlordane

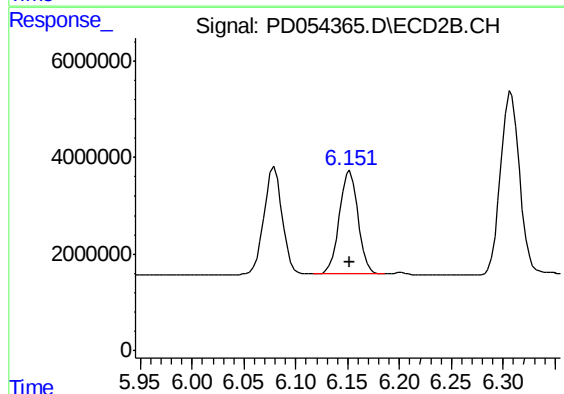
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 27623106
Conc: 19.27 ng/ml



#11 cis-Chlordane

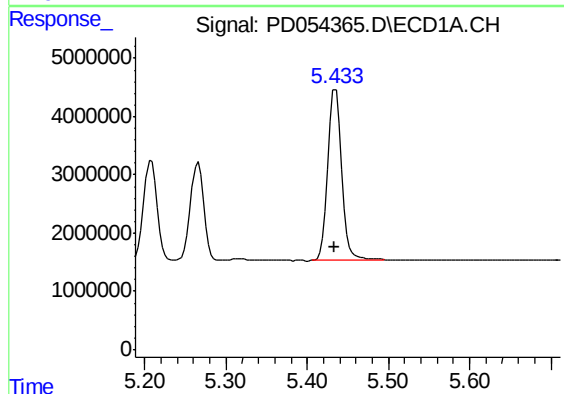
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 18728057
Conc: 20.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB337



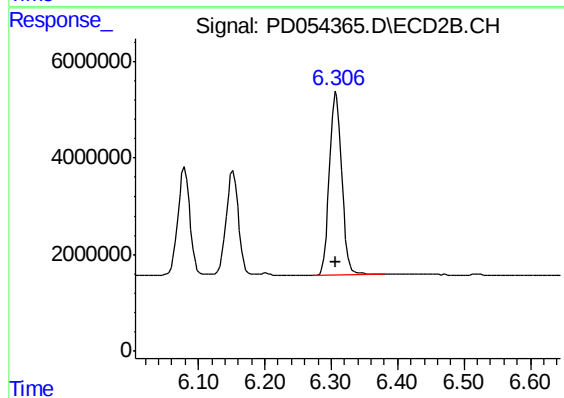
#11 cis-Chlordane

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 27197861
Conc: 19.36 ng/ml



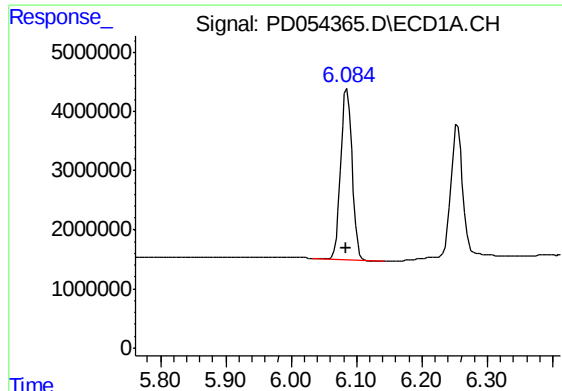
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.001 min
Response: 34201213
Conc: 42.30 ng/ml



#12 4,4'-DDE

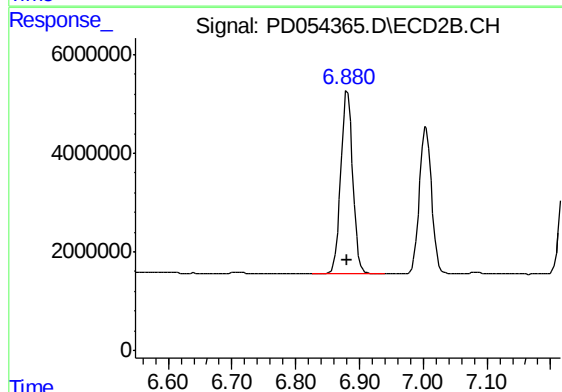
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 49001533
Conc: 40.44 ng/ml



#15 Endosulfan II

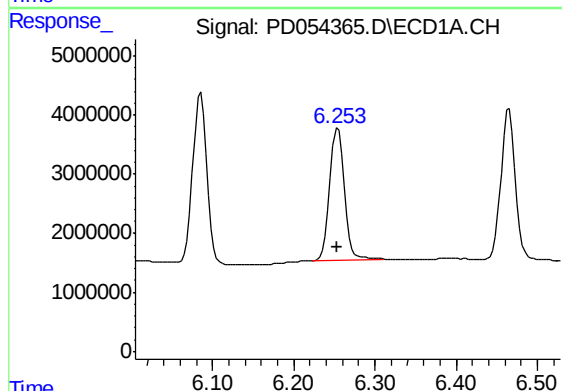
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 34736496
Conc: 40.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB337



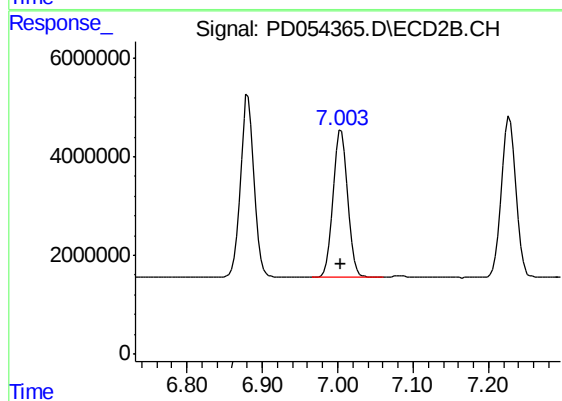
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 48090052
Conc: 38.68 ng/ml



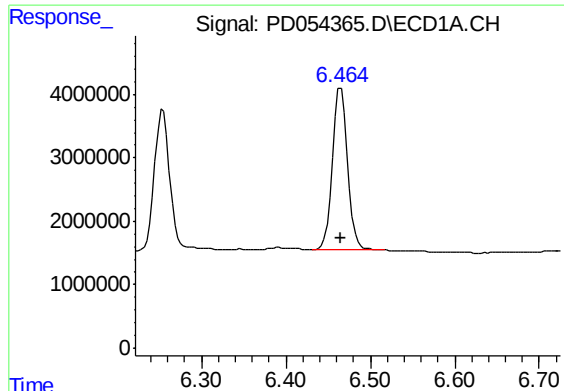
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 28062146
Conc: 40.58 ng/ml



#18 Endrin aldehyde

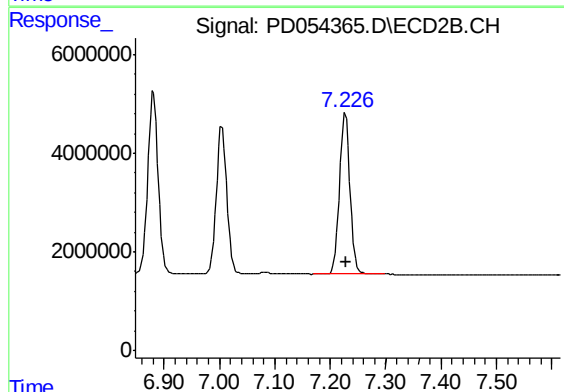
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 39390202
Conc: 38.83 ng/ml



#19 Endosulfan Sulfate

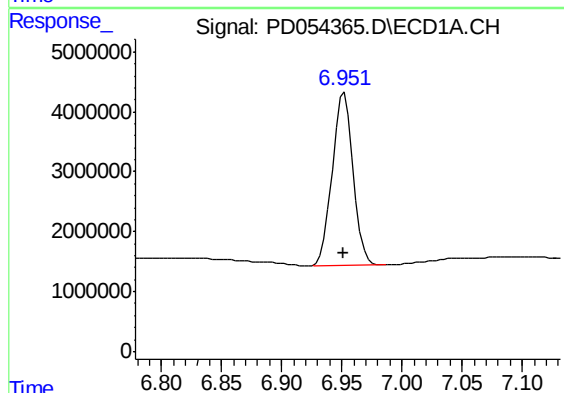
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 31651377
Conc: 40.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB337



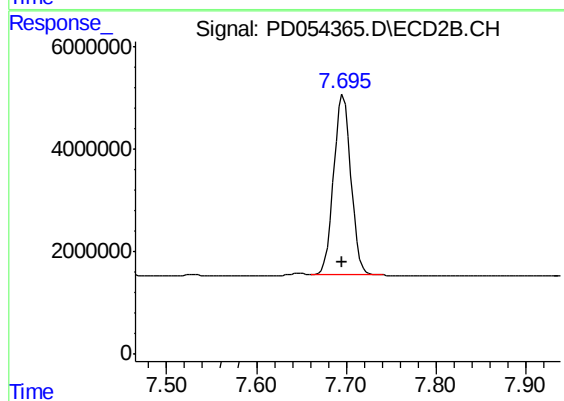
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 43262960
Conc: 38.54 ng/ml



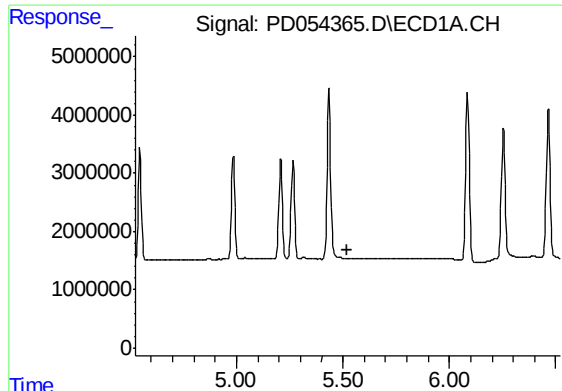
#21 Endrin ketone

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 35070104
Conc: 41.35 ng/ml



#21 Endrin ketone

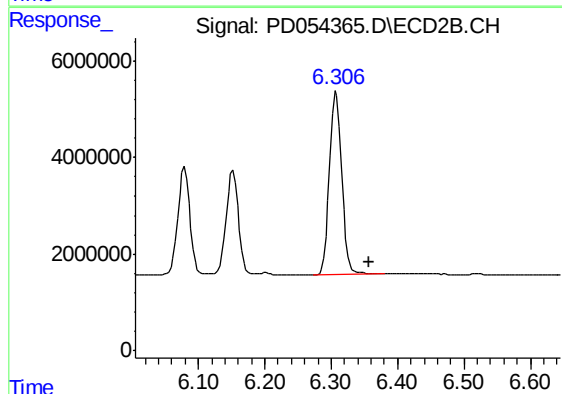
R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 47094101
Conc: 38.40 ng/ml



#22 Toxaphene-1

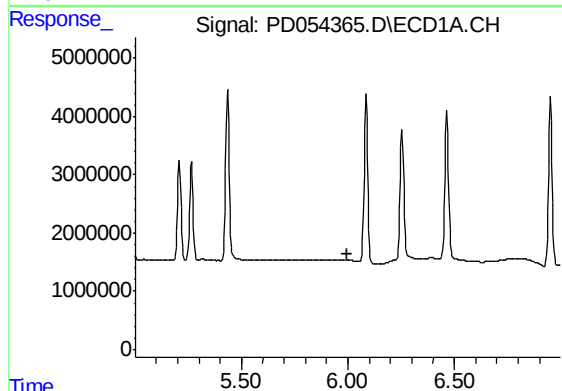
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB337



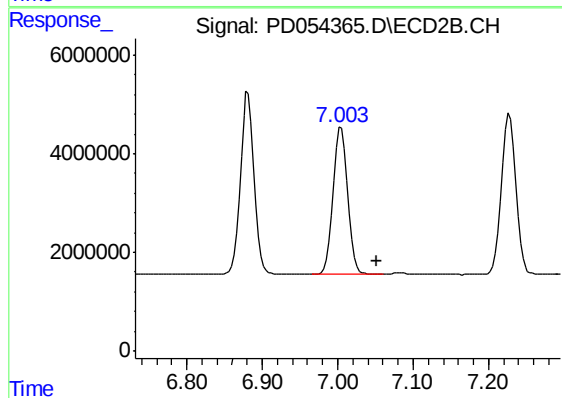
#22 Toxaphene-1

R.T.: 6.308 min
Delta R.T.: -0.050 min
Response: 49001533
Conc: 7319.31 ng/ml



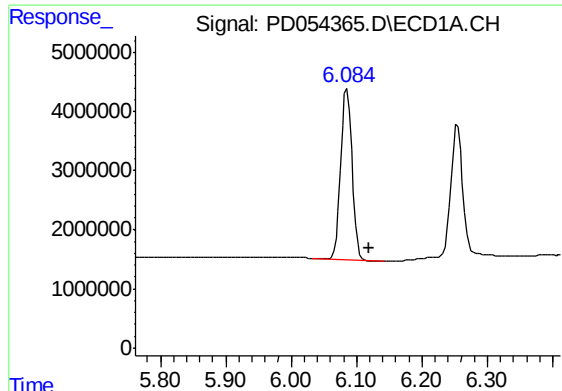
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

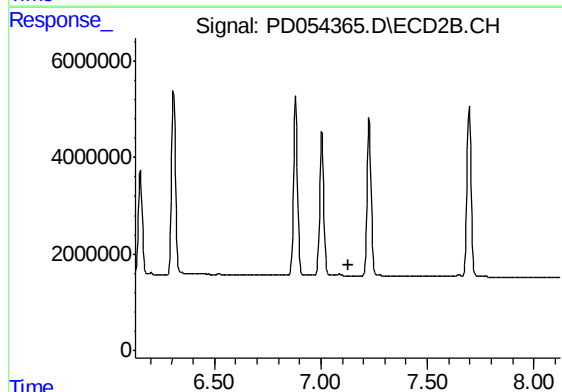
R.T.: 7.005 min
Delta R.T.: -0.047 min
Response: 39390202
Conc: 3328.73 ng/ml



#25 Toxaphene-4

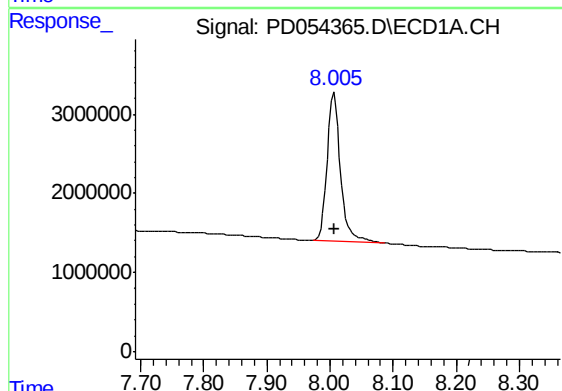
R.T.: 6.085 min
Delta R.T.: -0.033 min
Response: 34736496
Conc: 2313.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB337



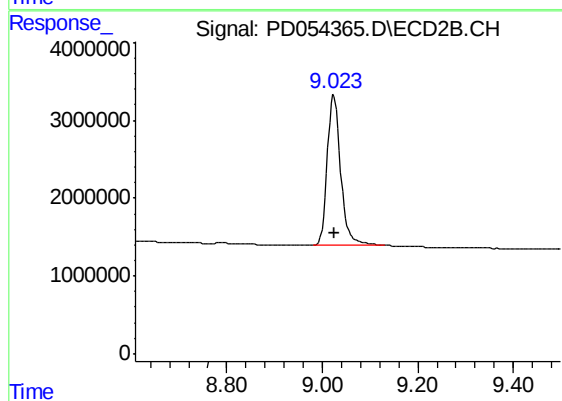
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.128 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 28144627
Conc: 40.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 38165594
Conc: 39.23 ng/ml