

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
 Data File : PD055490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 21:55
 Operator : SG\AJ
 Sample : INDB328
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB328

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 04:03:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

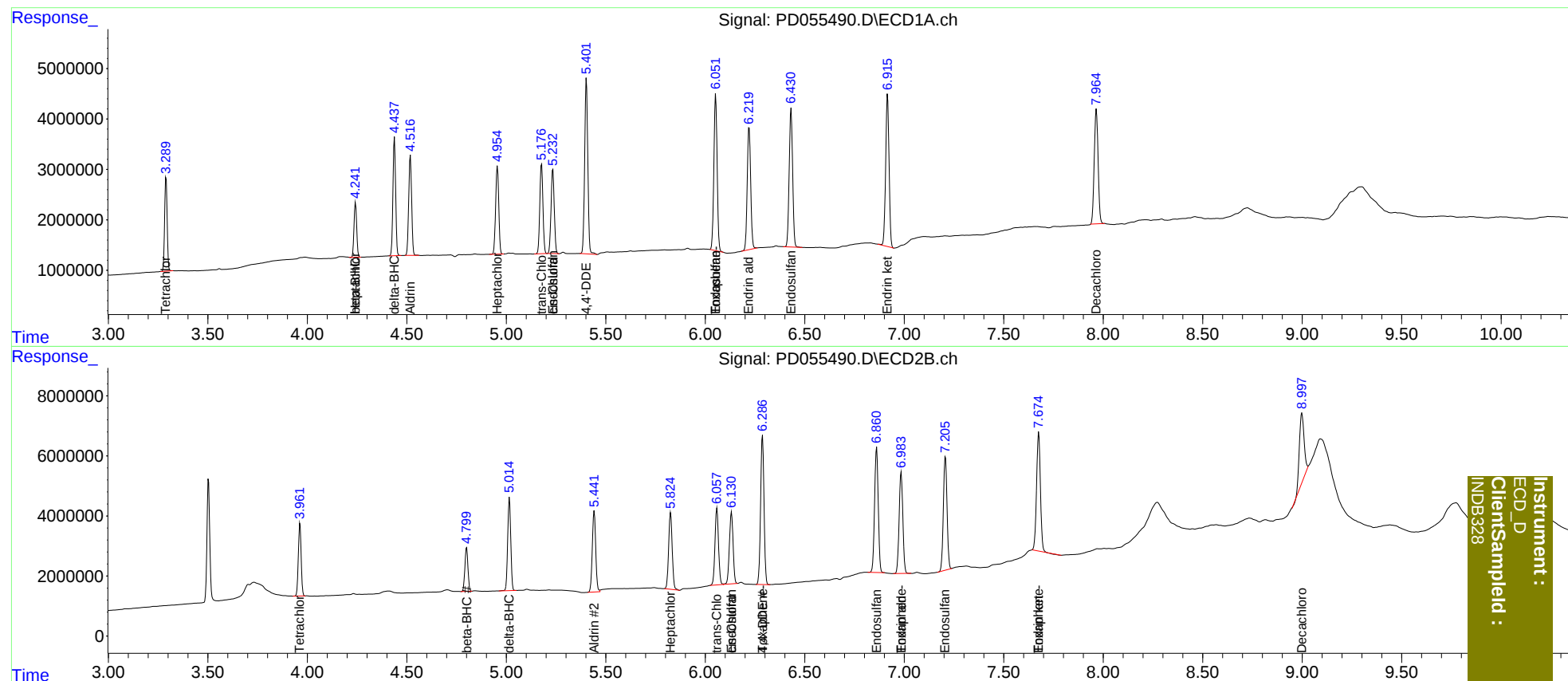
System Monitoring Compounds							
1)	SA Tetrachlo...	3.290	3.963	16509982	23946026	18.518	17.786
2)	SA Decachlor...	7.965	8.998	30399306	37472980	33.199	28.719
Target Compounds							
4)	MA Heptachlor	4.242f	0.000	10093398	0	11.092	N.D. #
5)	MB Aldrin	4.518	5.442	20160033	32108661	18.953	18.465
6)	B beta-BHC	4.242	4.801	10093398	15760613	18.987	17.825
7)	B delta-BHC	4.438	5.016	22183986	32882153	18.111	17.330
8)	B Heptachlo...	4.955	5.826	18954218	31576537	18.788	18.492
9)	A Endosulfan I	5.234f	6.132f	18899539	30494426	19.663	18.605
10)	B trans-Chl...	5.177	6.059	19349461	31291713	18.715	17.767
11)	B cis-Chlor...	5.234	6.132	18899539	30494426	18.812	17.737
12)	B 4,4'-DDE	5.403	6.288	38371578	59172807	37.647	35.094
15)	B Endosulfa...	6.052	6.861	35348596	52872598	36.925	34.008
18)	B Endrin al...	6.220	6.985	29428248	43965299	36.268	33.213
19)	B Endosulfa...	6.431	7.207	32741491	48670040	36.730	32.645
21)	B Endrin ke...	6.916	7.676	36064912	53135124	36.900	33.176
22)	Toxaphene-1	0.000	6.288	0	59172807	N.D.	7577.829
24)	Toxaphene-3	0.000	6.985	0	43965299	N.D.	3241.529
25)	Toxaphene-4	6.052	0.000	35348596	0	2314.361	N.D. #
26)	Toxaphene-5	0.000	7.676	0	53135124	N.D.	2928.246

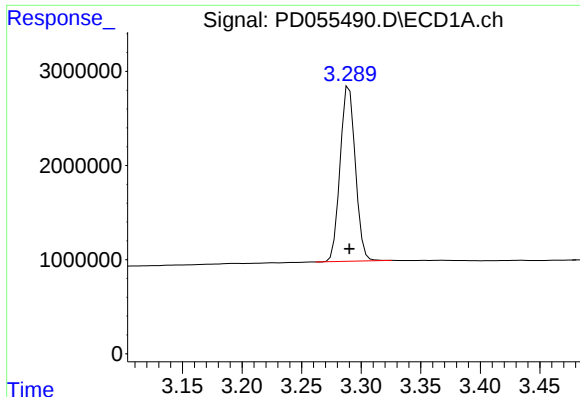
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 21 Oct 2019 21:55
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ALS Vial : 11 Sample Multiplier: 1

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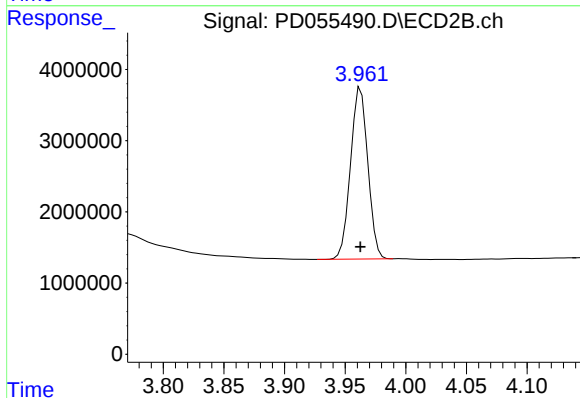




#1 Tetrachloro-m-xylene

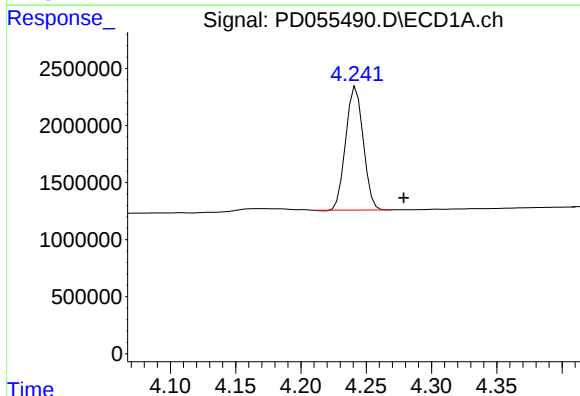
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 16509982
Conc: 18.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB328



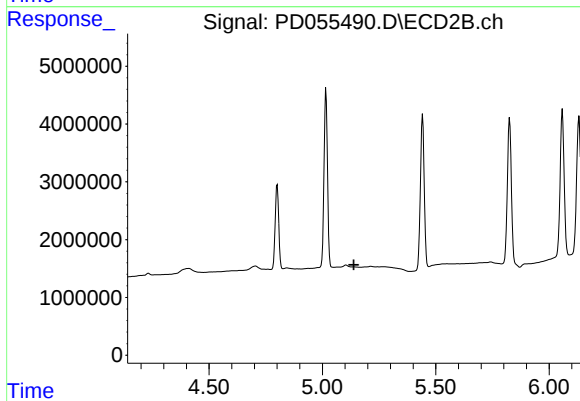
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 23946026
Conc: 17.79 ng/ml



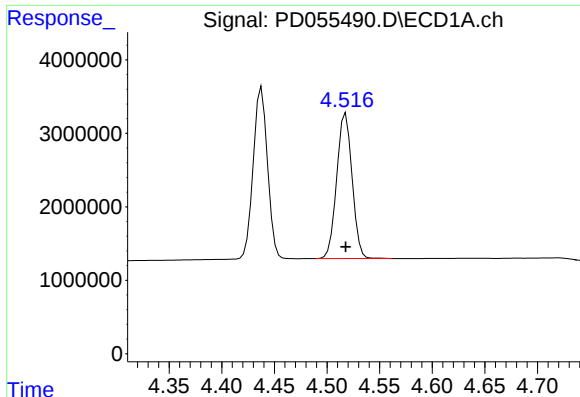
#4 Heptachlor

R.T.: 4.242 min
Delta R.T.: -0.036 min
Response: 10093398
Conc: 11.09 ng/ml



#4 Heptachlor

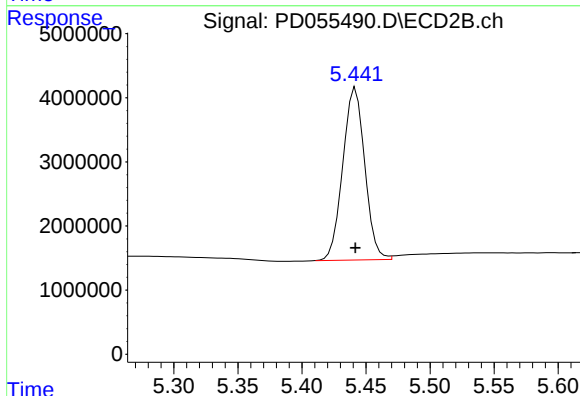
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.



#5 Aldrin

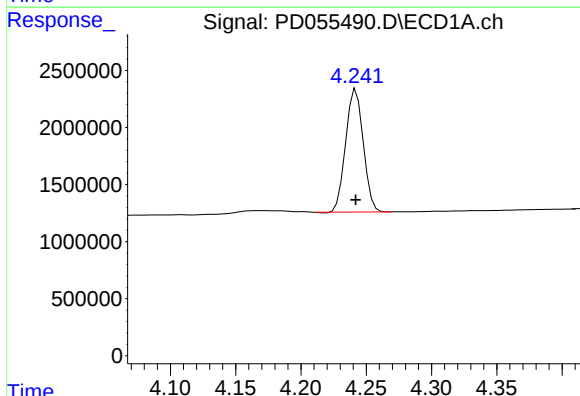
R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 20160033
Conc: 18.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB328



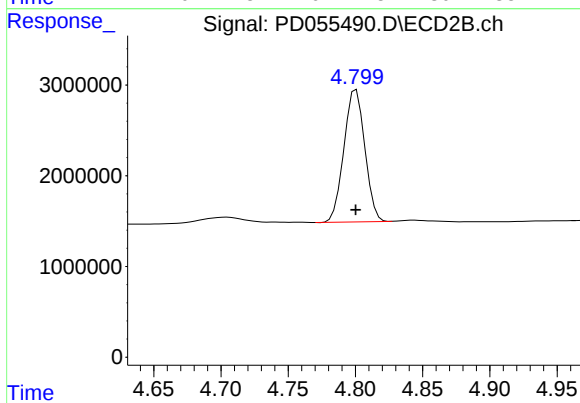
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 32108661
Conc: 18.46 ng/ml



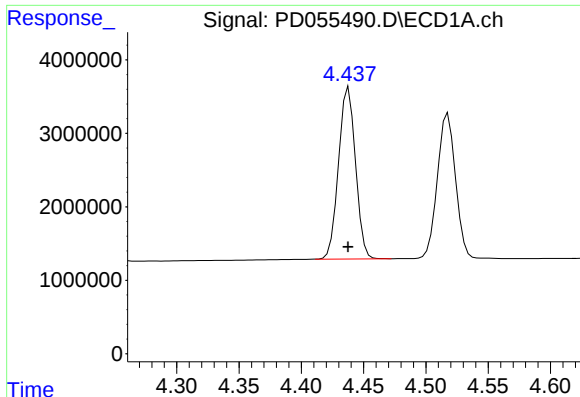
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 10093398
Conc: 18.99 ng/ml



#6 beta-BHC

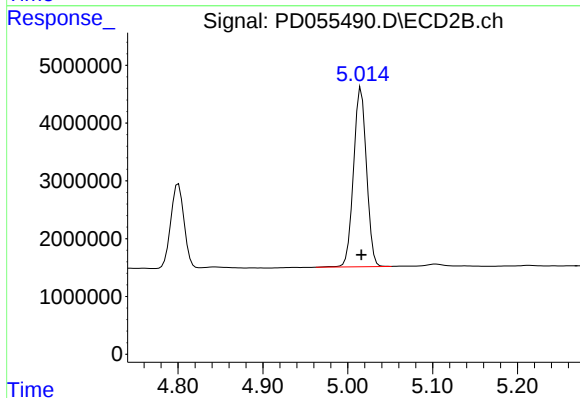
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 15760613
Conc: 17.82 ng/ml



#7 delta-BHC

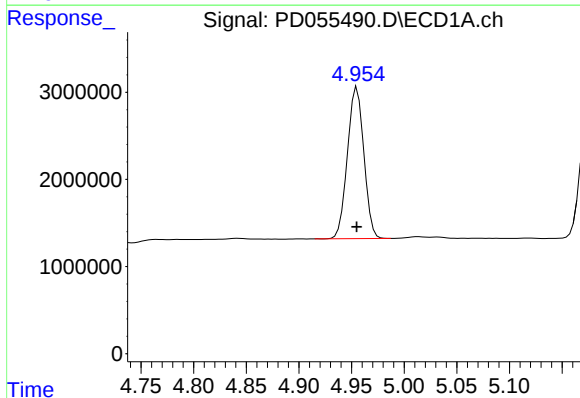
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 22183986
Conc: 18.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB328



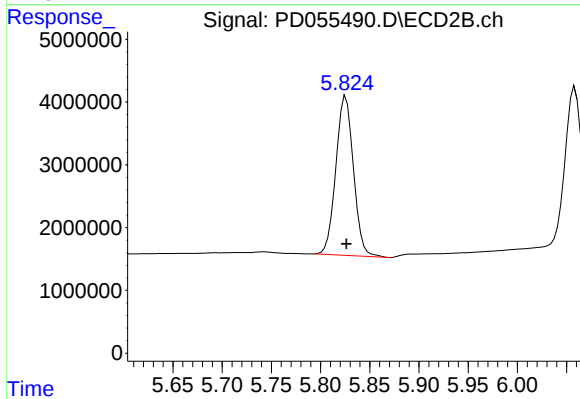
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 32882153
Conc: 17.33 ng/ml



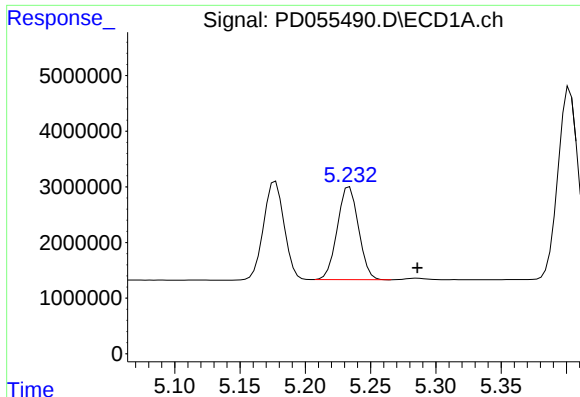
#8 Heptachlor epoxide

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 18954218
Conc: 18.79 ng/ml



#8 Heptachlor epoxide

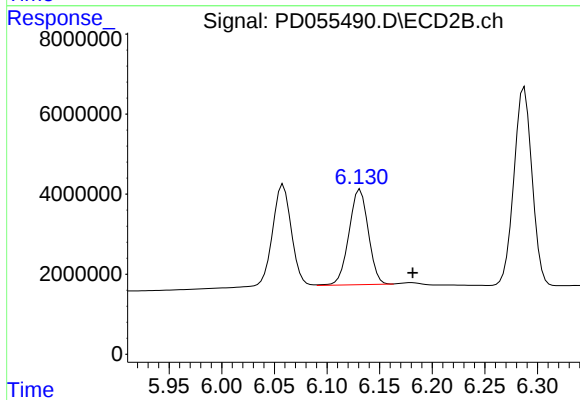
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 31576537
Conc: 18.49 ng/ml



#9 Endosulfan I

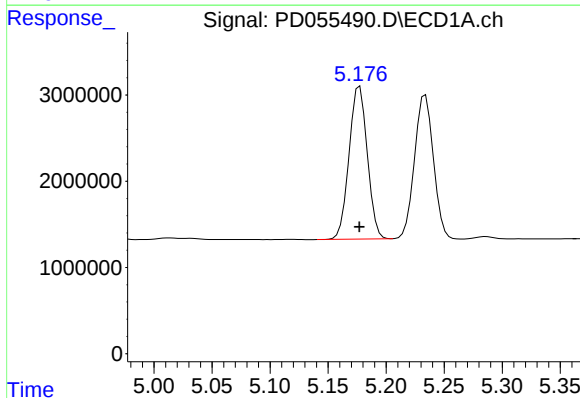
R.T.: 5.234 min
Delta R.T.: -0.052 min
Response: 18899539
Conc: 19.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB328



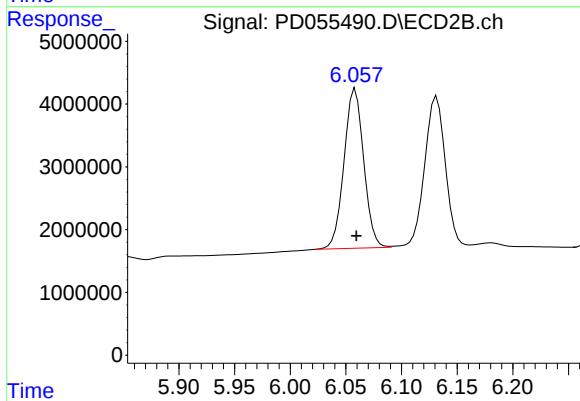
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.050 min
Response: 30494426
Conc: 18.61 ng/ml



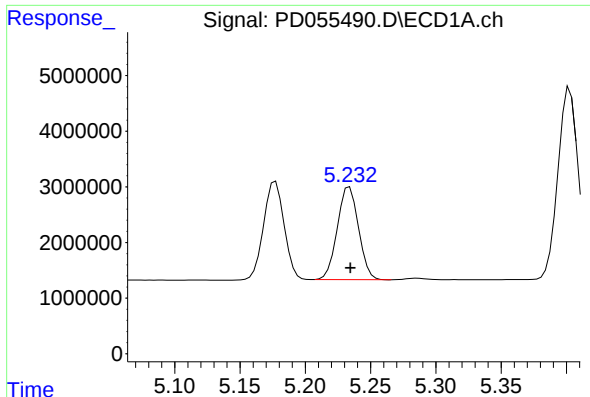
#10 trans-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 19349461
Conc: 18.71 ng/ml



#10 trans-Chlordane

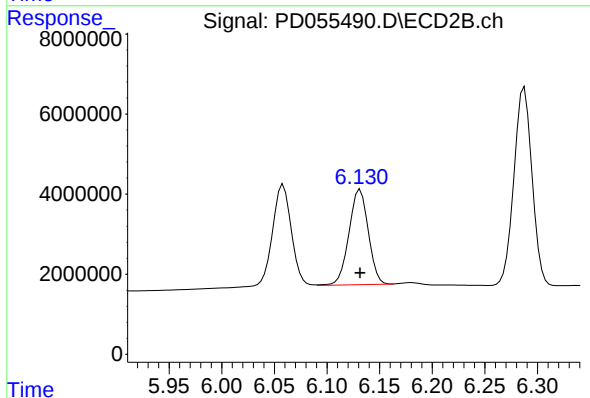
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 31291713
Conc: 17.77 ng/ml



#11 cis-Chlordane

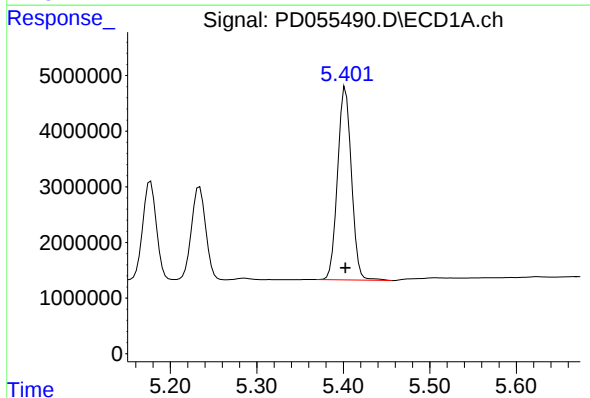
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 18899539
Conc: 18.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB328



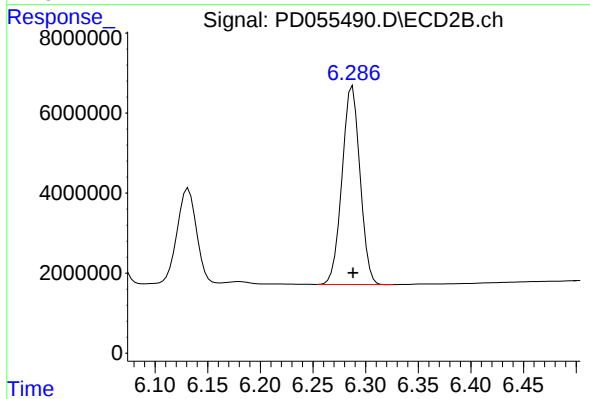
#11 cis-Chlordane

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 30494426
Conc: 17.74 ng/ml



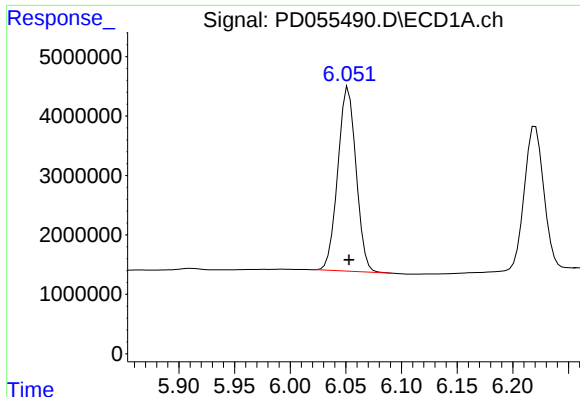
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 38371578
Conc: 37.65 ng/ml



#12 4,4'-DDE

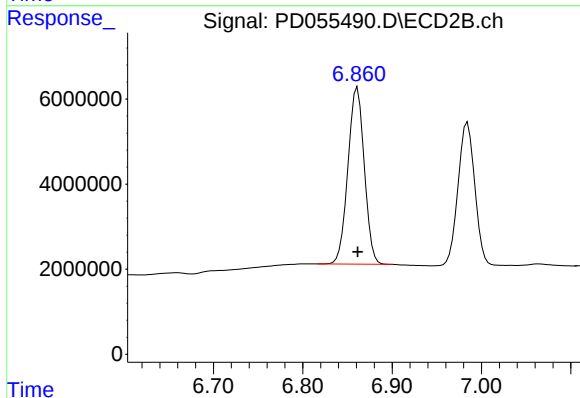
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 59172807
Conc: 35.09 ng/ml



#15 Endosulfan II

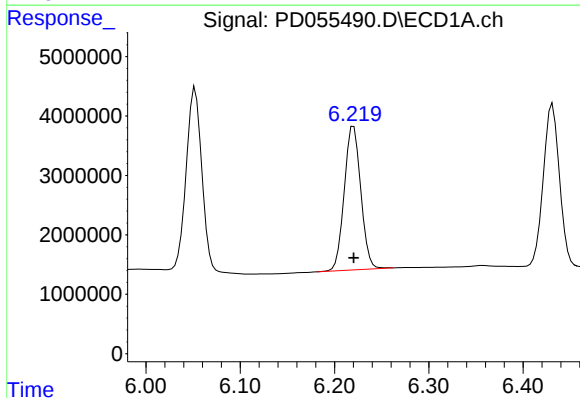
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 35348596
Conc: 36.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB328



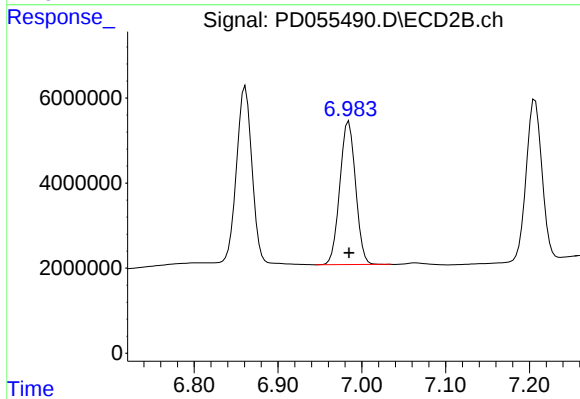
#15 Endosulfan II

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 52872598
Conc: 34.01 ng/ml



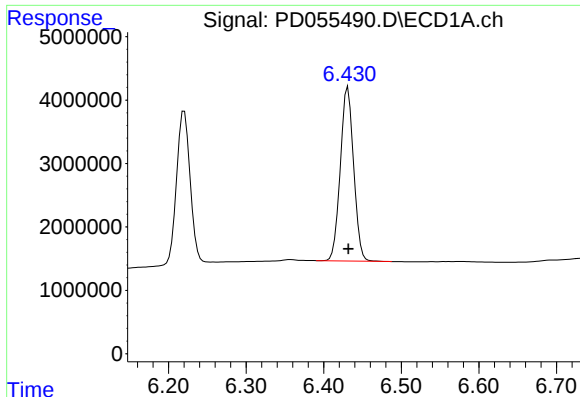
#18 Endrin aldehyde

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 29428248
Conc: 36.27 ng/ml



#18 Endrin aldehyde

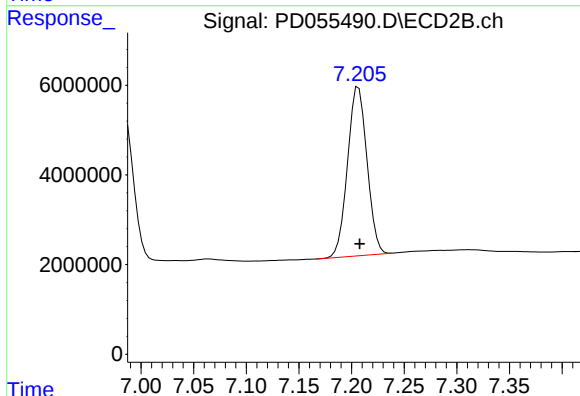
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 43965299
Conc: 33.21 ng/ml



#19 Endosulfan Sulfate

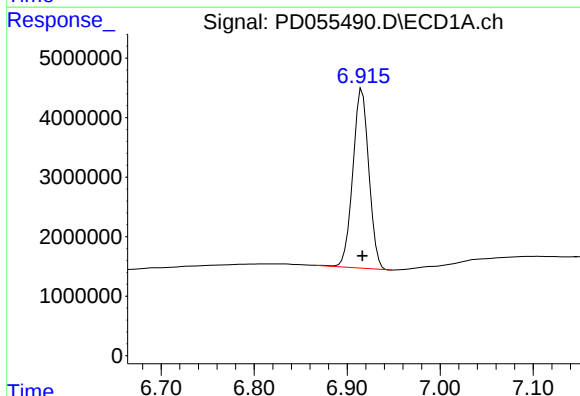
R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 32741491
Conc: 36.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB328



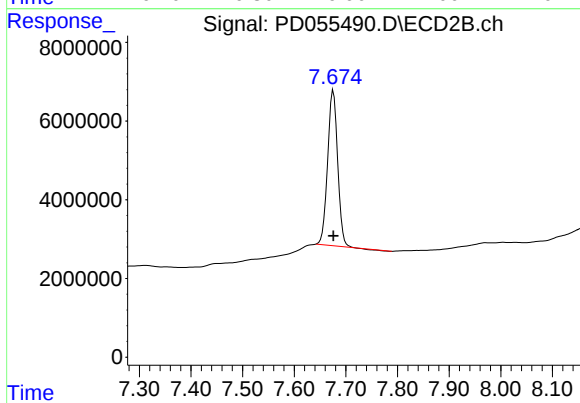
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: -0.001 min
Response: 48670040
Conc: 32.65 ng/ml



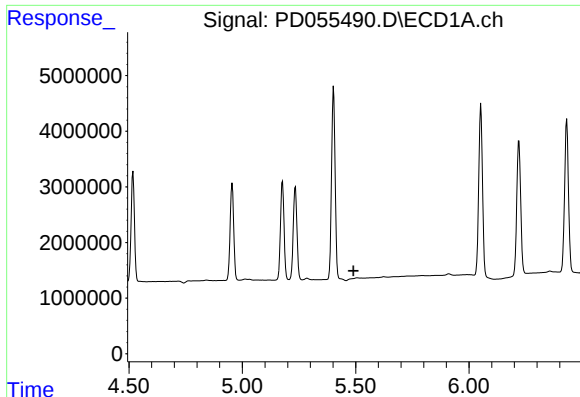
#21 Endrin ketone

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 36064912
Conc: 36.90 ng/ml



#21 Endrin ketone

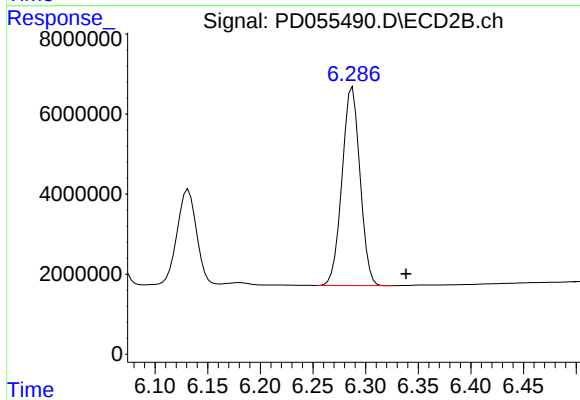
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 53135124
Conc: 33.18 ng/ml



#22 Toxaphene-1

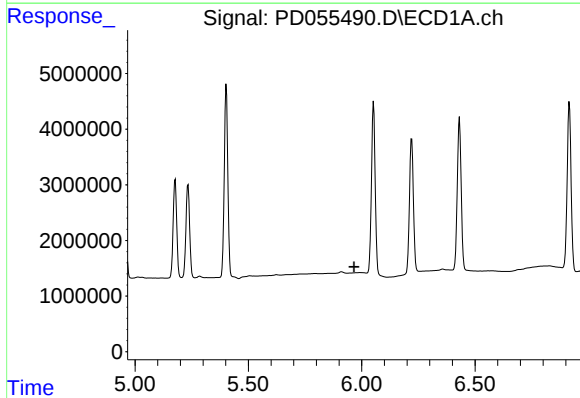
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB328



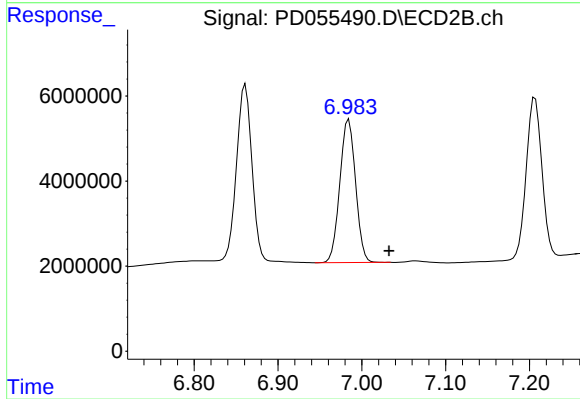
#22 Toxaphene-1

R.T.: 6.288 min
Delta R.T.: -0.051 min
Response: 59172807
Conc: 7577.83 ng/ml



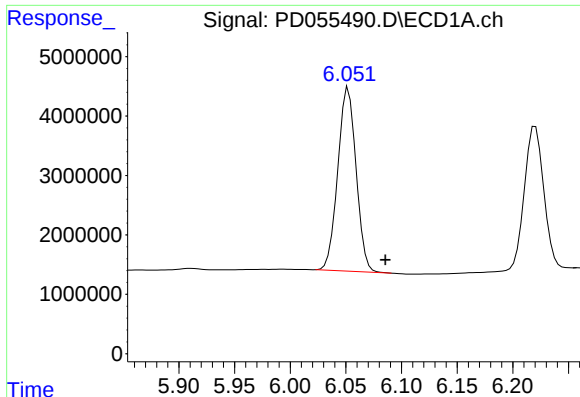
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

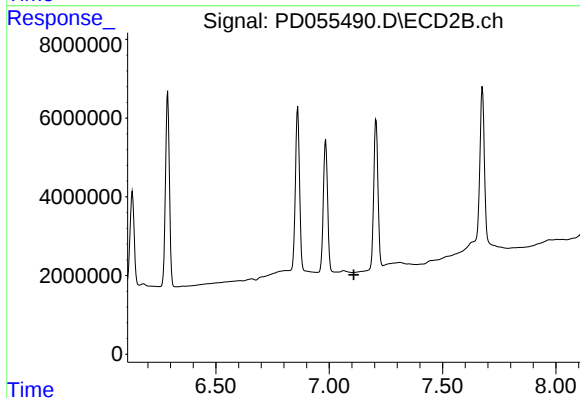
R.T.: 6.985 min
Delta R.T.: -0.048 min
Response: 43965299
Conc: 3241.53 ng/ml



#25 Toxaphene-4

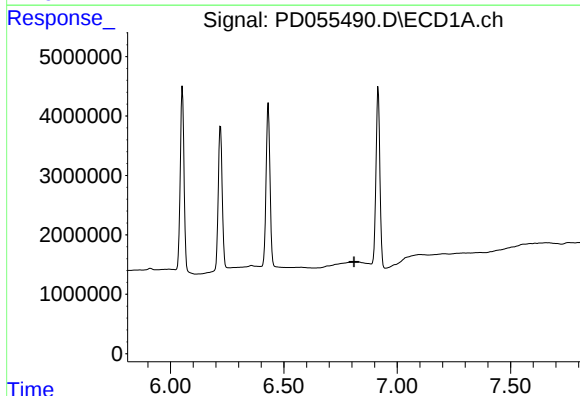
R.T.: 6.052 min
Delta R.T.: -0.033 min
Response: 35348596
Conc: 2314.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB328



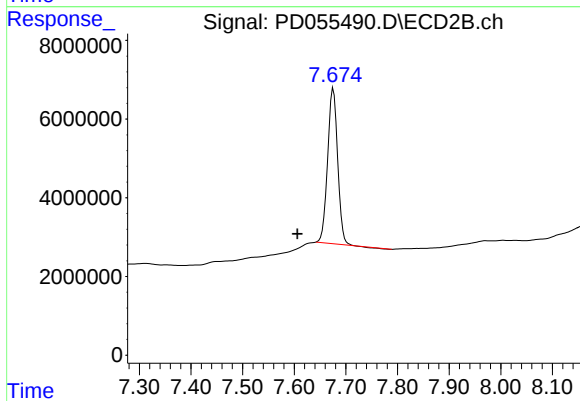
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.109 min
Response: 0
Conc: N.D.



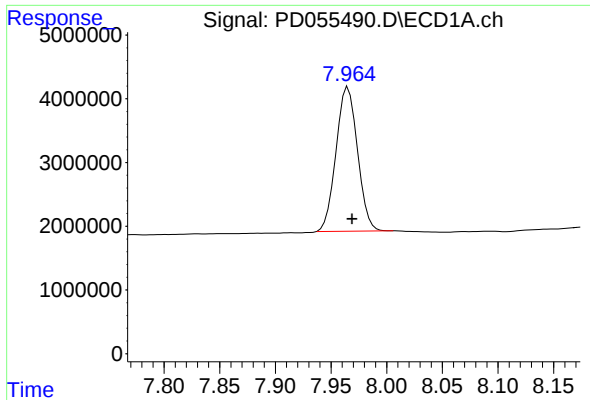
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

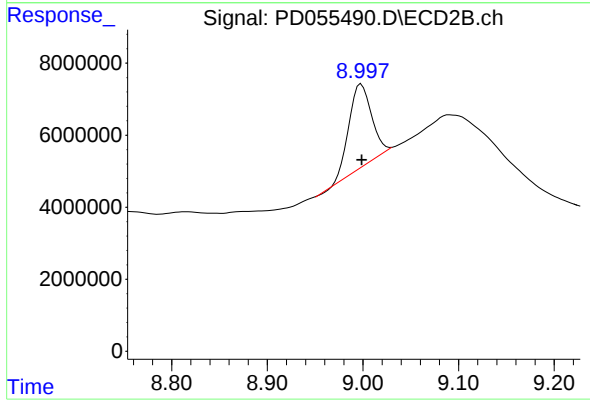
R.T.: 7.676 min
Delta R.T.: 0.069 min
Response: 53135124
Conc: 2928.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 30399306
Conc: 33.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB328



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 37472980
Conc: 28.72 ng/ml