

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091119\
 Data File : PD054491.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Sep 2019 00:25
 Operator : SG\AJ
 Sample : INDB345
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB345

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 00:55:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 05 08:40:10 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

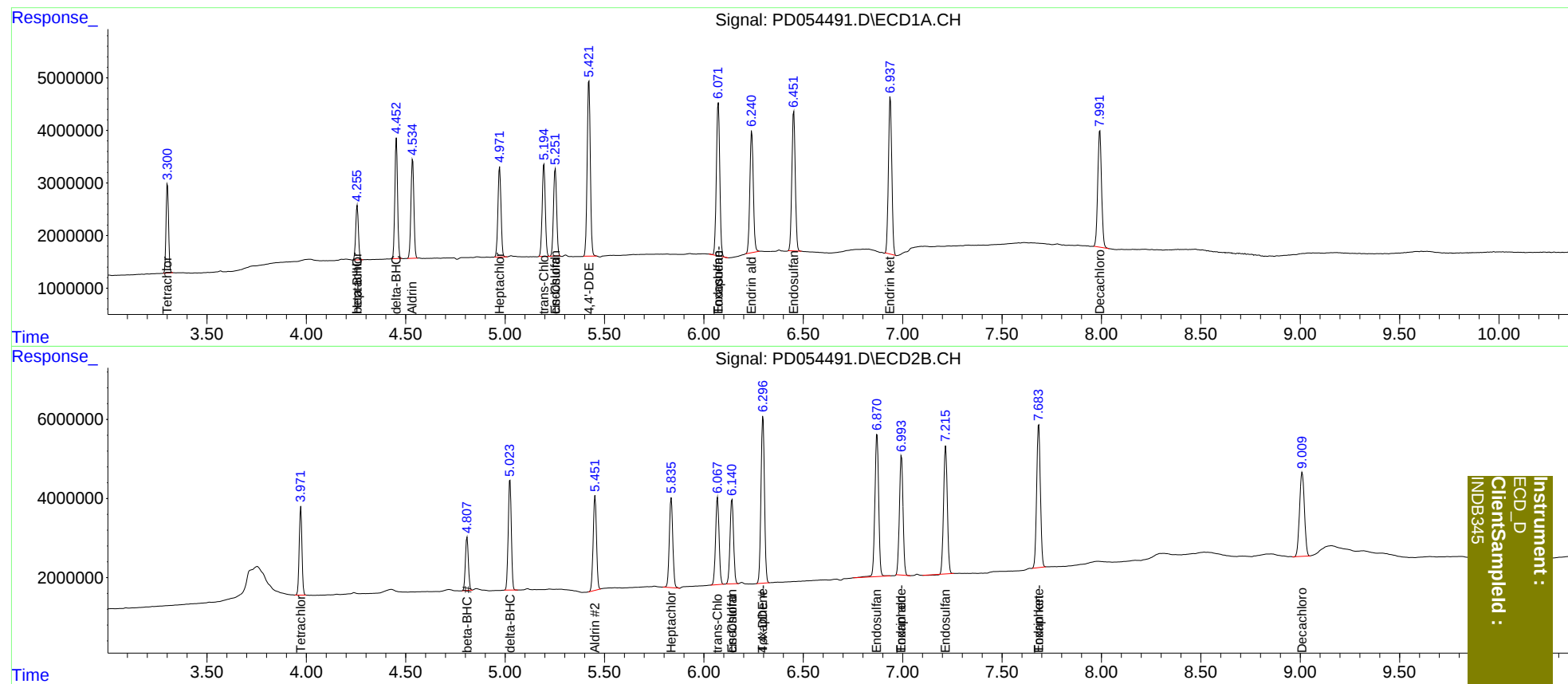
System Monitoring Compounds							
1)	SA Tetrachlo...	3.302	3.972	15171961	21482618	21.467	21.767
27)	SA Decachlor...	7.992	9.010	29487333	36268770	43.572	38.769
Target Compounds							
4)	MA Heptachlor	4.256f	0.000	9652619	0	12.904	N.D. #
5)	MB Aldrin	4.535	5.453	19447109	27762211	20.057	19.778
6)	B beta-BHC	4.256	4.809	9652619	13968782	21.887	21.170
7)	B delta-BHC	4.453	5.025	21608485	29961232	19.484	20.164
8)	B Heptachlo...	4.973	5.836	18455648	27537552	20.600	20.021
9)	A Endosulfan I	5.253f	6.142f	18258286	26384528	21.397	21.227
10)	B trans-Chl...	5.195	6.069	18910879	27084585	19.804	19.612
11)	B cis-Chlor...	5.253	6.142	18258286	26384528	20.362	20.079
12)	B 4,4'-DDE	5.422	6.297	36964144	52002224	40.059	37.622
15)	B Endosulfa...	6.073	6.871	34760753	47705174	41.735	38.278
18)	B Endrin al...	6.241	6.994	28220716	38163420	41.706	37.818
19)	B Endosulfa...	6.452	7.216	31742518	42348041	39.988	37.109
21)	B Endrin ke...	6.938	7.685	35448250	47134600	41.177	37.519
22)	Toxaphene-1	0.000	6.297	0	52002224	N.D.	8192.235
24)	Toxaphene-3	0.000	6.994	0	38163420	N.D.	3493.269
25)	Toxaphene-4	6.073	0.000	34760753	0	2528.971	N.D. #
26)	Toxaphene-5	0.000	7.685	0	47134600	N.D.	2737.789

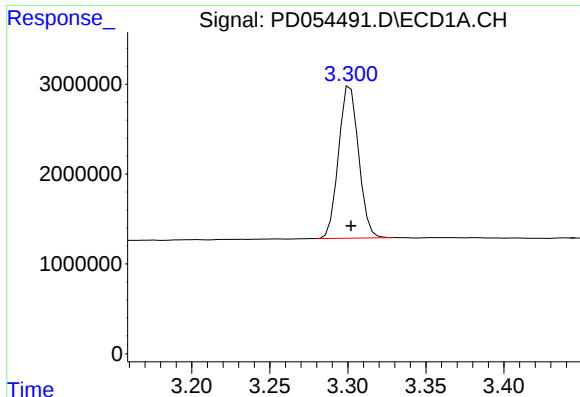
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 12 Sep 2019 00:25
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Sample : INDB345
Misc :
ALS Vial : 15 Sample Multiplier: 1

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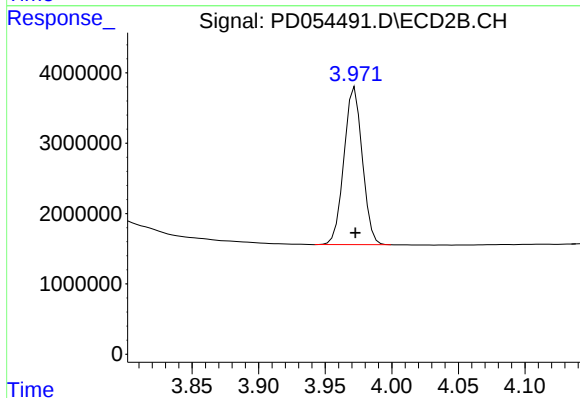




#1 Tetrachloro-m-xylene

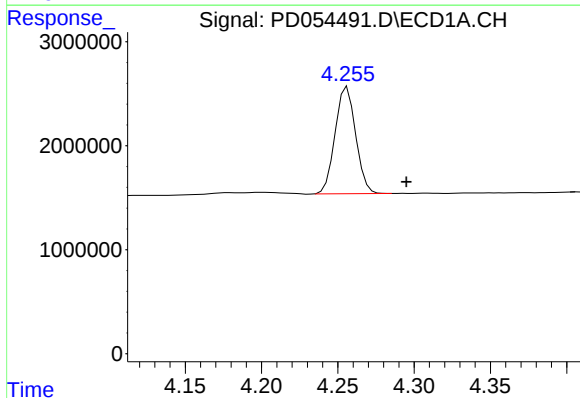
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 15171961
Conc: 21.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB345



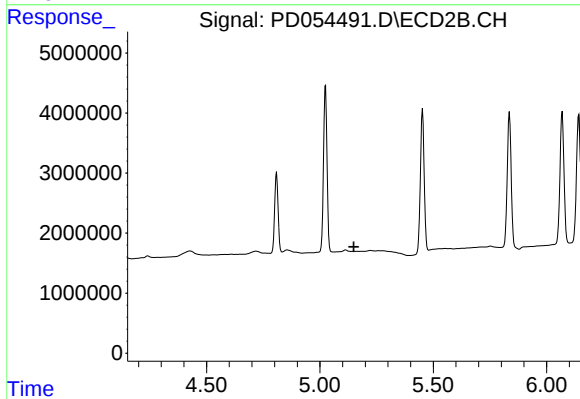
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 21482618
Conc: 21.77 ng/ml



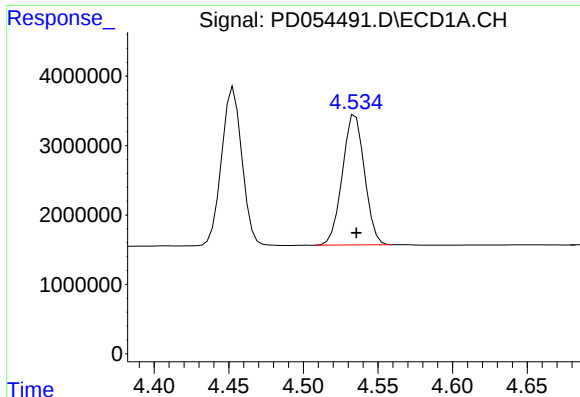
#4 Heptachlor

R.T.: 4.256 min
Delta R.T.: -0.039 min
Response: 9652619
Conc: 12.90 ng/ml



#4 Heptachlor

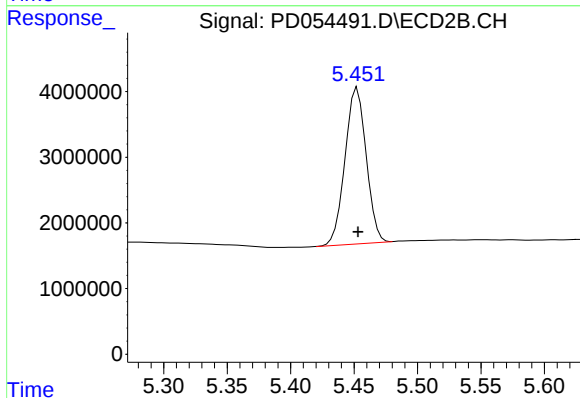
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#5 Aldrin

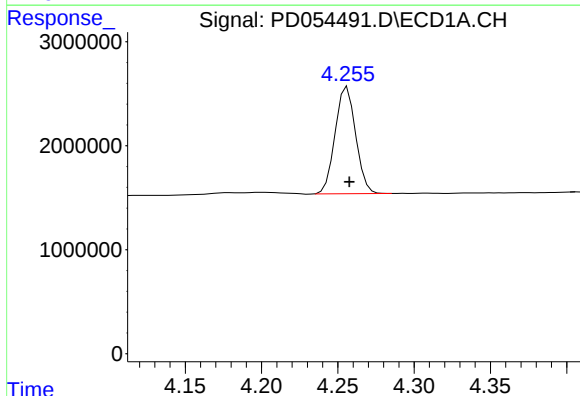
R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 19447109
Conc: 20.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB345



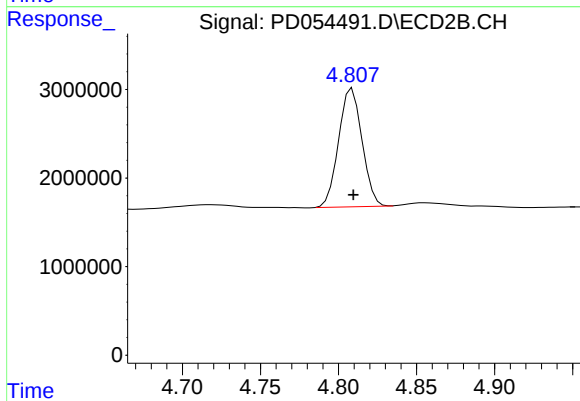
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 27762211
Conc: 19.78 ng/ml



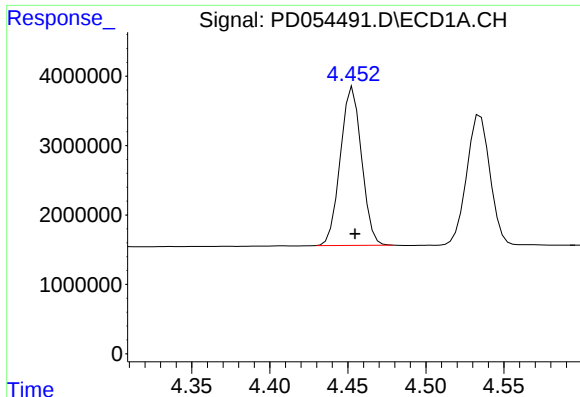
#6 beta-BHC

R.T.: 4.256 min
Delta R.T.: -0.001 min
Response: 9652619
Conc: 21.89 ng/ml



#6 beta-BHC

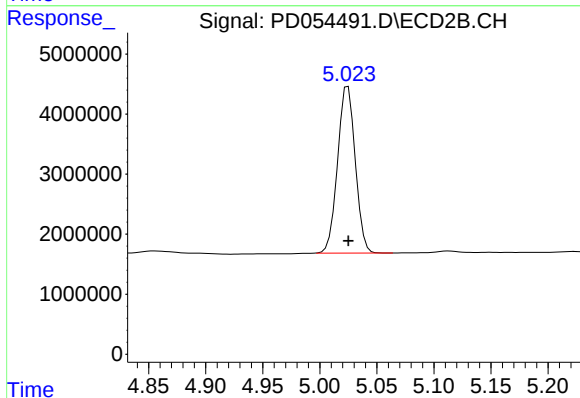
R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 13968782
Conc: 21.17 ng/ml



#7 delta-BHC

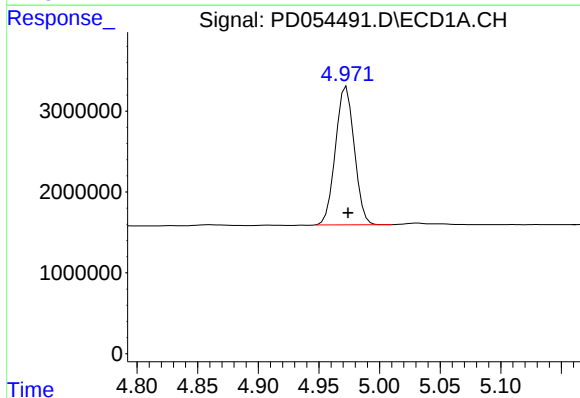
R.T.: 4.453 min
Delta R.T.: -0.001 min
Response: 21608485
Conc: 19.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB345



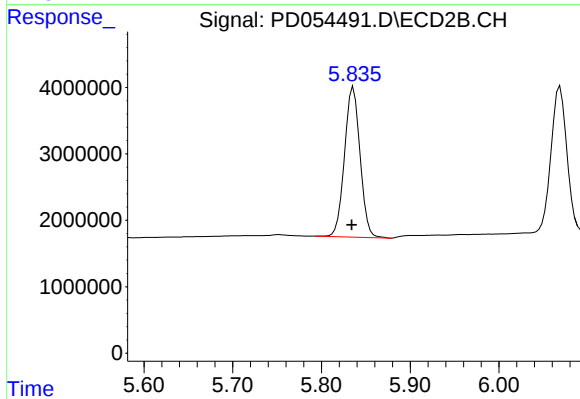
#7 delta-BHC

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 29961232
Conc: 20.16 ng/ml



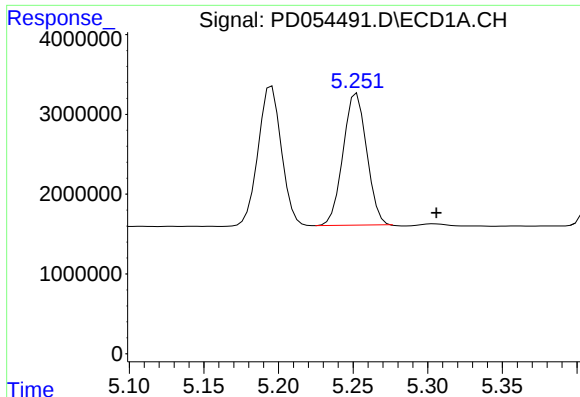
#8 Heptachlor epoxide

R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 18455648
Conc: 20.60 ng/ml



#8 Heptachlor epoxide

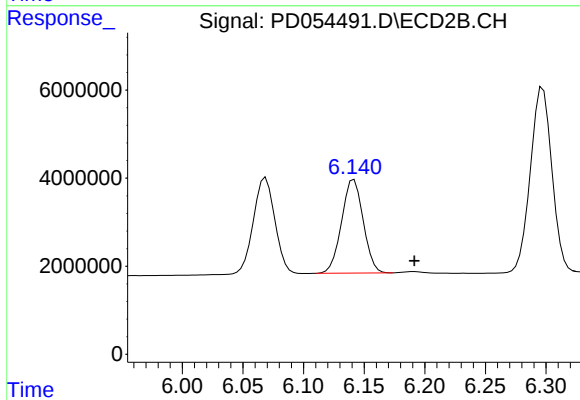
R.T.: 5.836 min
Delta R.T.: 0.002 min
Response: 27537552
Conc: 20.02 ng/ml



#9 Endosulfan I

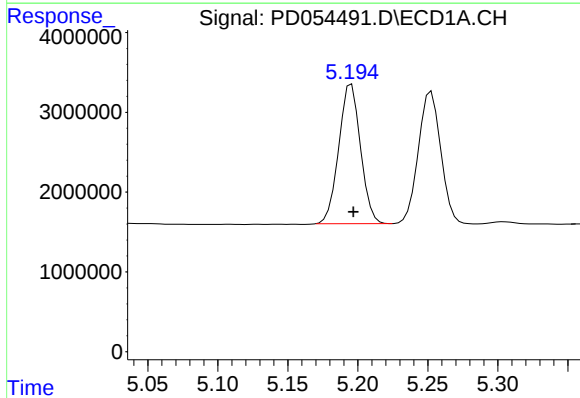
R.T.: 5.253 min
Delta R.T.: -0.053 min
Response: 18258286
Conc: 21.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB345



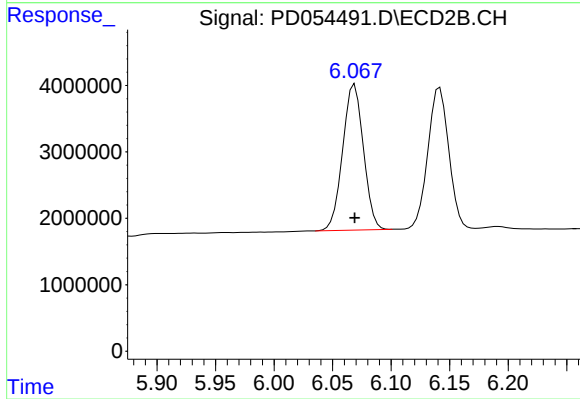
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.050 min
Response: 26384528
Conc: 21.23 ng/ml



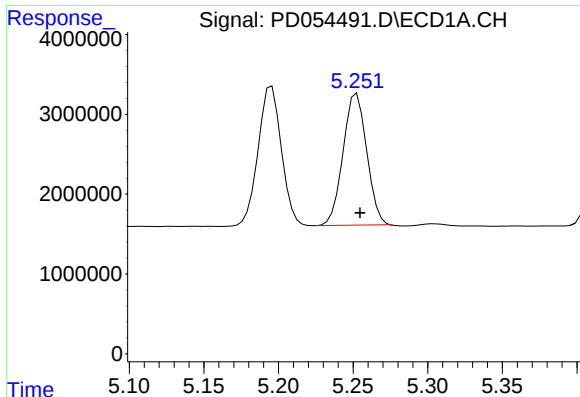
#10 trans-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 18910879
Conc: 19.80 ng/ml



#10 trans-Chlordane

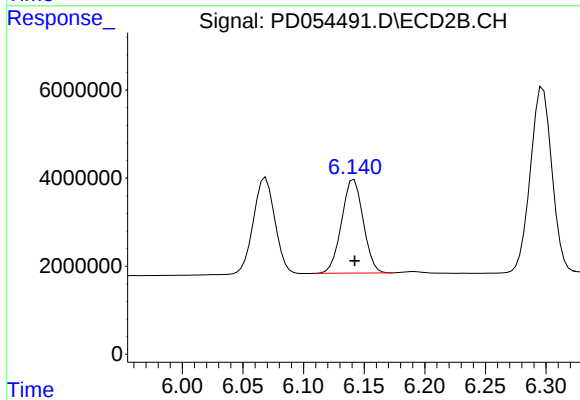
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 27084585
Conc: 19.61 ng/ml



#11 cis-Chlordane

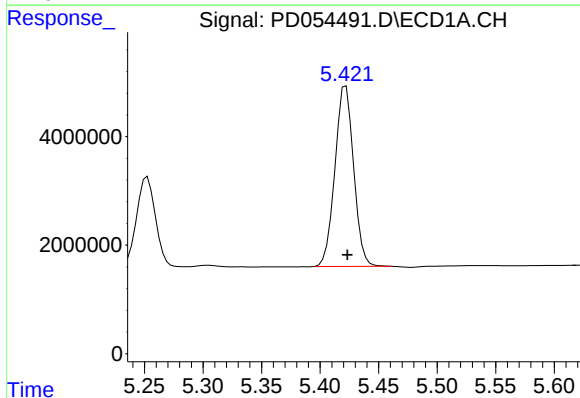
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 18258286
Conc: 20.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB345



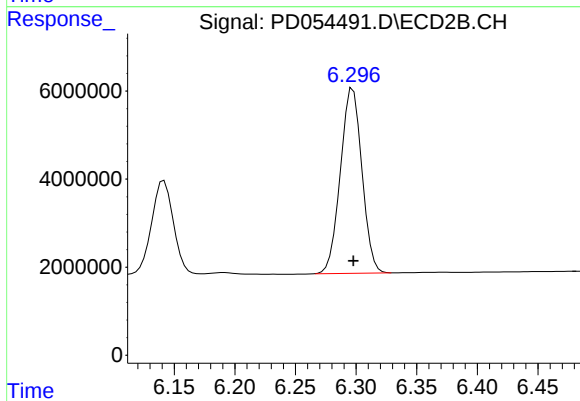
#11 cis-Chlordane

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 26384528
Conc: 20.08 ng/ml



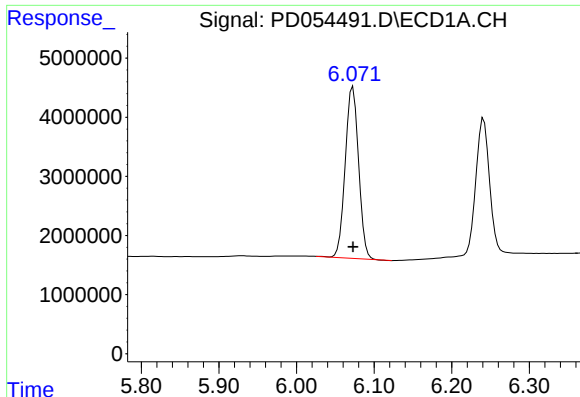
#12 4,4'-DDE

R.T.: 5.422 min
Delta R.T.: -0.001 min
Response: 36964144
Conc: 40.06 ng/ml



#12 4,4'-DDE

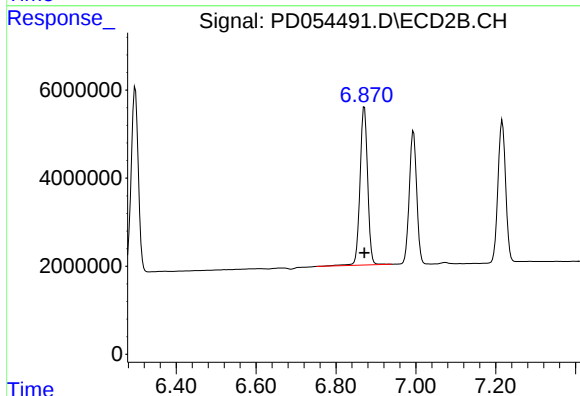
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 52002224
Conc: 37.62 ng/ml



#15 Endosulfan II

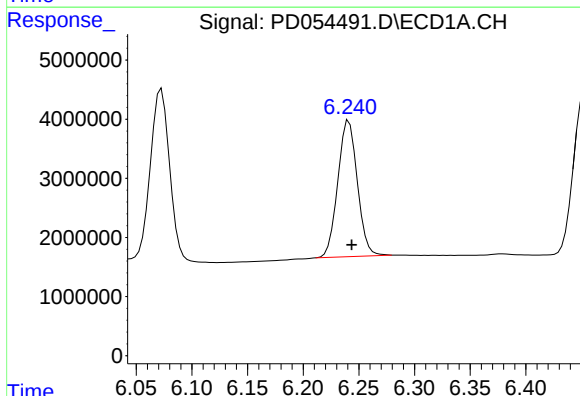
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 34760753
Conc: 41.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB345



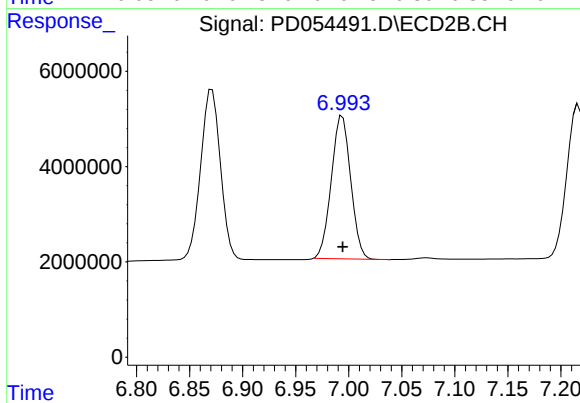
#15 Endosulfan II

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 47705174
Conc: 38.28 ng/ml



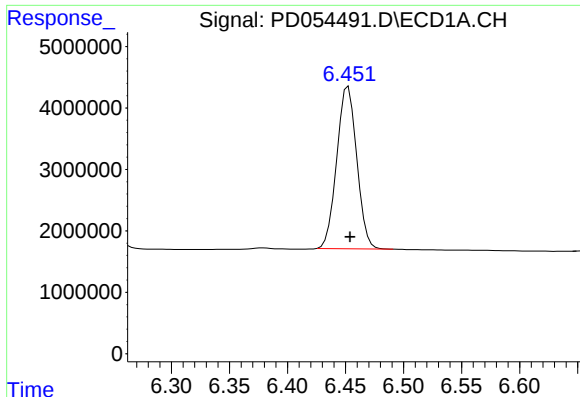
#18 Endrin aldehyde

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 28220716
Conc: 41.71 ng/ml



#18 Endrin aldehyde

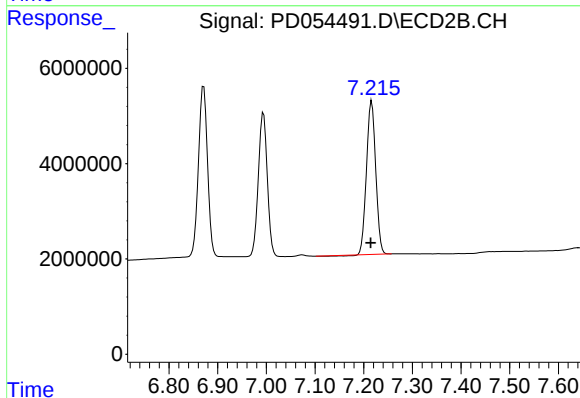
R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 38163420
Conc: 37.82 ng/ml



#19 Endosulfan Sulfate

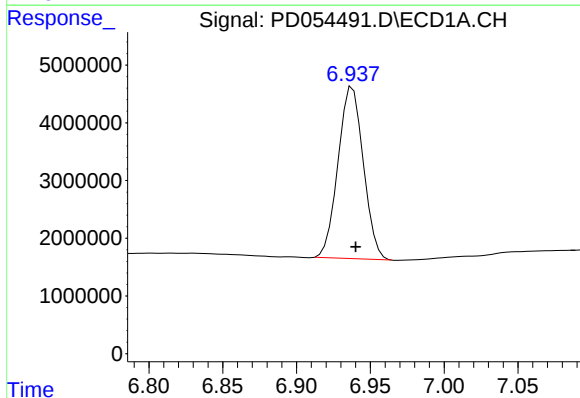
R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 31742518
Conc: 39.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB345



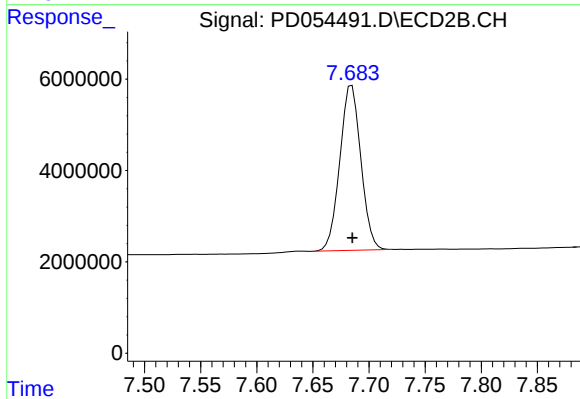
#19 Endosulfan Sulfate

R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 42348041
Conc: 37.11 ng/ml



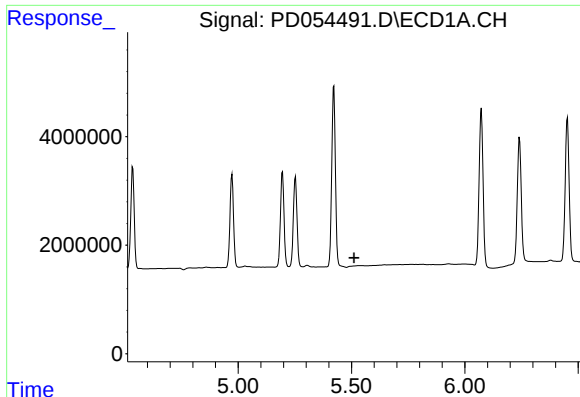
#21 Endrin ketone

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 35448250
Conc: 41.18 ng/ml



#21 Endrin ketone

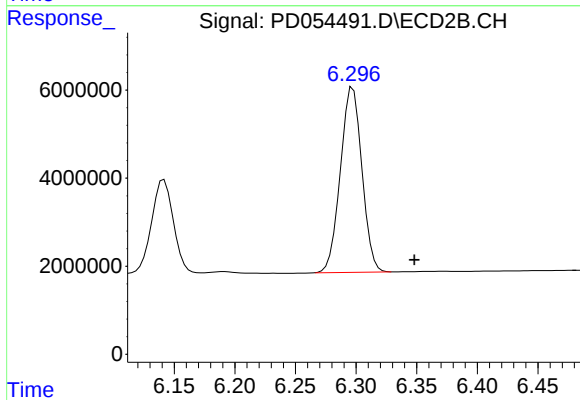
R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 47134600
Conc: 37.52 ng/ml



#22 Toxaphene-1

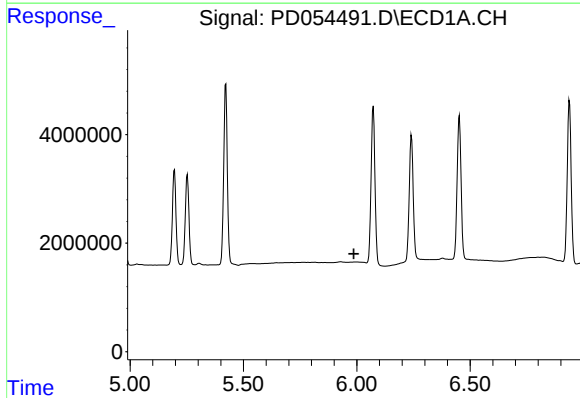
R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB345



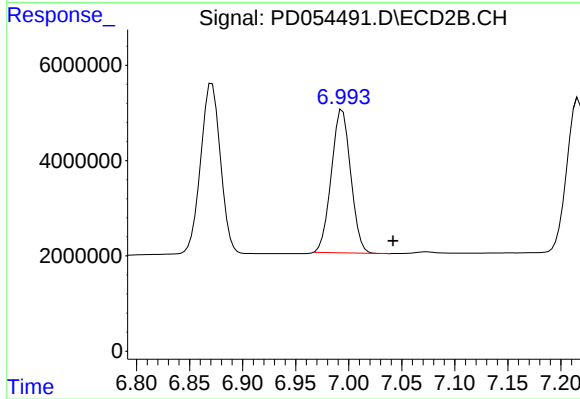
#22 Toxaphene-1

R.T.: 6.297 min
Delta R.T.: -0.051 min
Response: 52002224
Conc: 8192.23 ng/ml



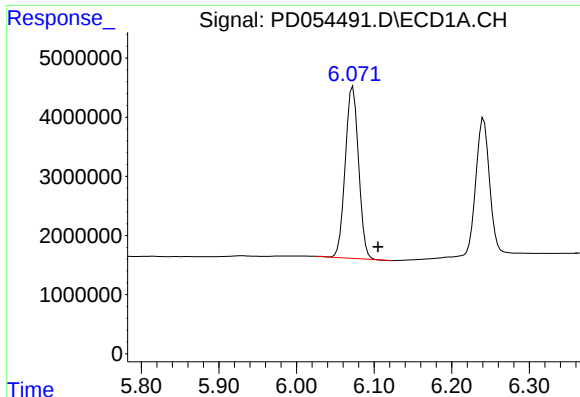
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

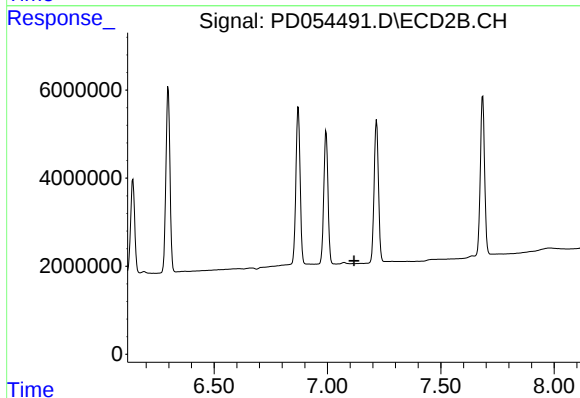
R.T.: 6.994 min
Delta R.T.: -0.048 min
Response: 38163420
Conc: 3493.27 ng/ml



#25 Toxaphene-4

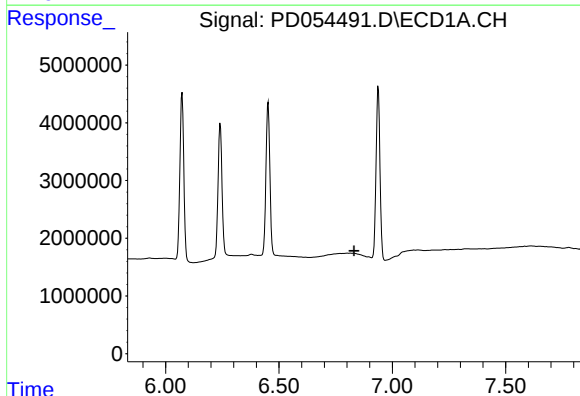
R.T.: 6.073 min
Delta R.T.: -0.033 min
Response: 34760753
Conc: 2528.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB345



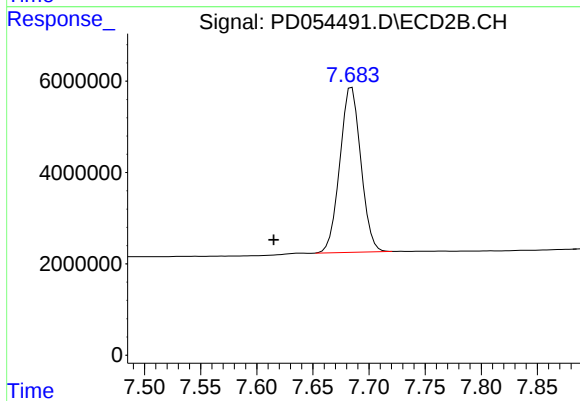
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.118 min
Response: 0
Conc: N.D.



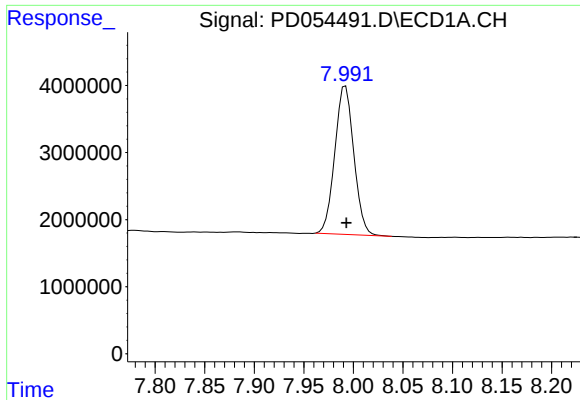
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.832 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

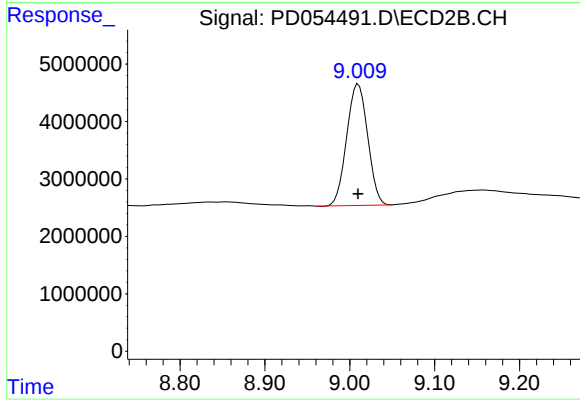
R.T.: 7.685 min
Delta R.T.: 0.070 min
Response: 47134600
Conc: 2737.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 29487333
Conc: 43.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB345



#27 Decachlorobiphenyl

R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 36268770
Conc: 38.77 ng/ml