

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090519\
 Data File : PD054424.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2019 13:12
 Operator : SG\AJ
 Sample : INDB341
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB341

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 06:57:55 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

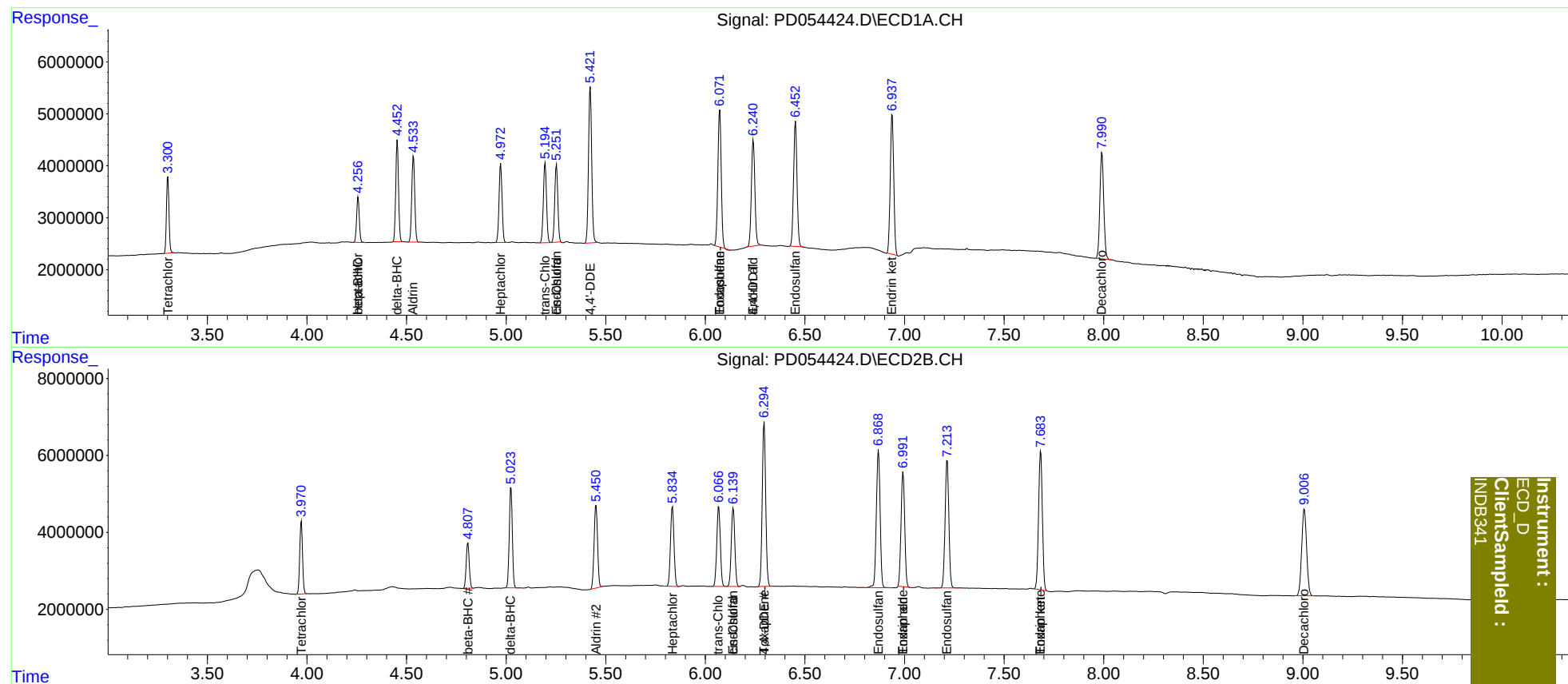
System Monitoring Compounds							
1)	SA Tetrachlo...	3.302	3.972	13106946	18611596	18.545	18.858
27)	SA Decachlor...	7.991	9.007	27525132	38912953	40.672	41.596
Target Compounds							
4)	MA Heptachlor	4.257f	0.000	8099316	0	10.828	N.D. #
5)	MB Aldrin	4.535	5.451	17283196	25977089	17.825	18.506
6)	B beta-BHC	4.257	4.808	8099316	12485280	18.365	18.922
7)	B delta-BHC	4.454	5.024	18777907	27678702	16.932	18.628
8)	B Heptachlo...	4.973	5.835	16083612	25203743	17.952	18.324
9)	A Endosulfan I	5.253f	6.140f	16083248	25228849	18.848	20.297
10)	B trans-Chl...	5.196	6.068	16779848	25919305	17.573	18.769
11)	B cis-Chlor...	5.253	6.140	16083248	25228849	17.937	19.200
12)	B 4,4'-DDE	5.423	6.295	33544310	51531950	36.353	37.281
15)	B Endosulfa...	6.073	6.869	30838719	46980169	37.026	37.696
17)	MA 4,4'-DDT	6.241f	0.000	25097238	0	39.889	N.D. #
18)	B Endrin al...	6.241	6.993	25097238	37977927	37.090	37.634
19)	B Endosulfa...	6.453	7.214	28784176	43705943	36.261	38.299
21)	B Endrin ke...	6.938	7.684	32724849	47578775	38.014	37.872
22)	Toxaphene-1	0.000	6.295	0	51531950	N.D.	8118.149
24)	Toxaphene-3	0.000	6.993	0	37977927	N.D.	3476.290
25)	Toxaphene-4	6.073	0.000	30838719	0	2243.629	N.D. #
26)	Toxaphene-5	0.000	7.684	0	47578775	N.D.	2763.589

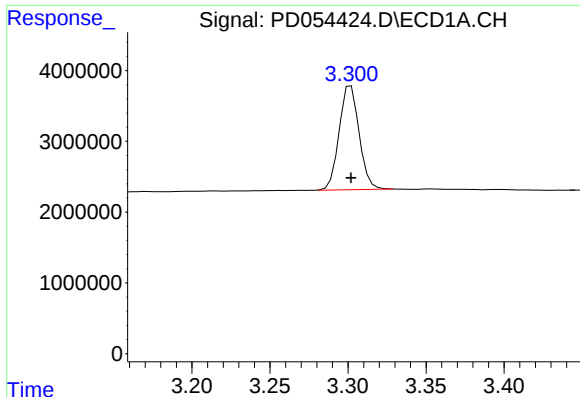
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090519\
Data File : PD054424.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2019 13:12
Operator : SG\AJ
Sample : INDB341
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 06 06:57:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
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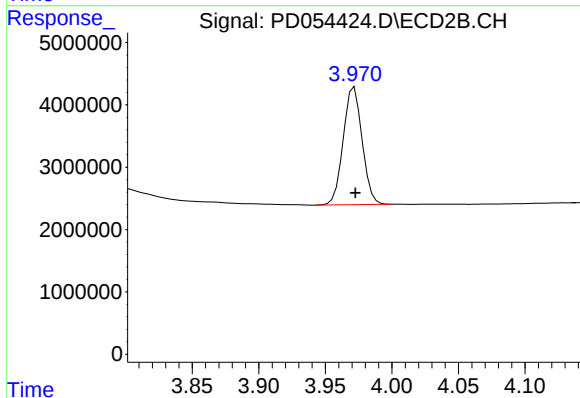




#1 Tetrachloro-m-xylene

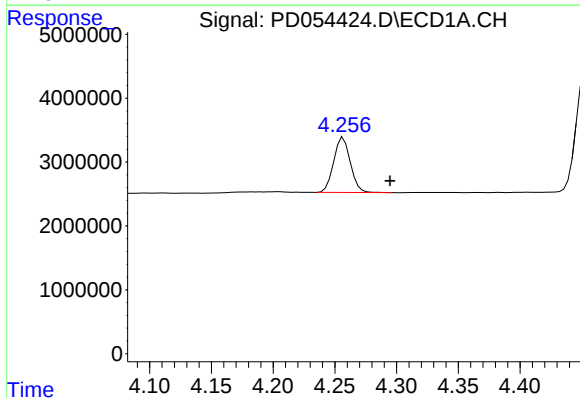
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 13106946
Conc: 18.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB341



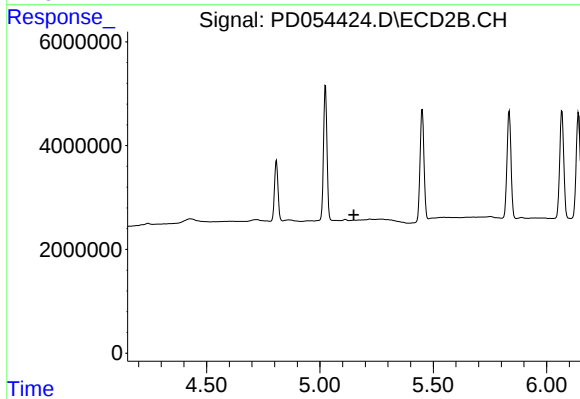
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 18611596
Conc: 18.86 ng/ml



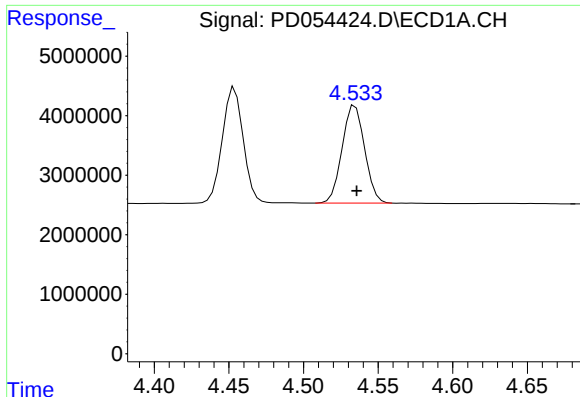
#4 Heptachlor

R.T.: 4.257 min
Delta R.T.: -0.038 min
Response: 8099316
Conc: 10.83 ng/ml



#4 Heptachlor

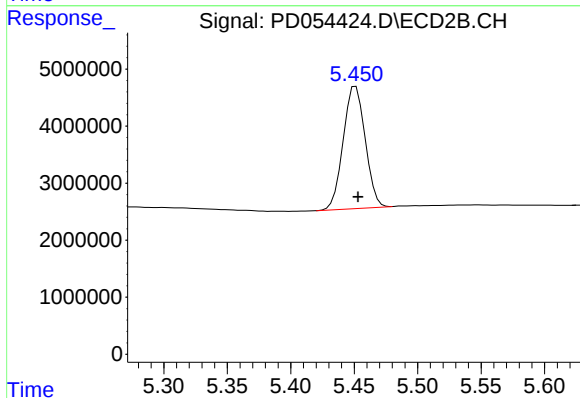
R.T.: 0.000 min
Exp R.T.: 5.149 min
Response: 0
Conc: N.D.



#5 Aldrin

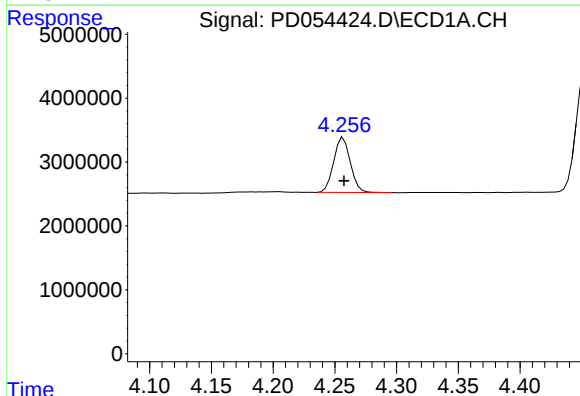
R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 17283196
Conc: 17.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB341



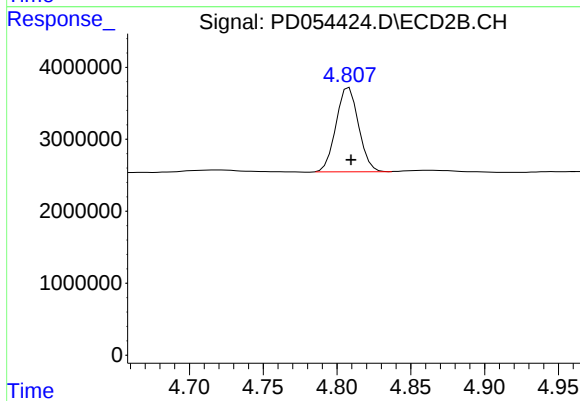
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: -0.002 min
Response: 25977089
Conc: 18.51 ng/ml



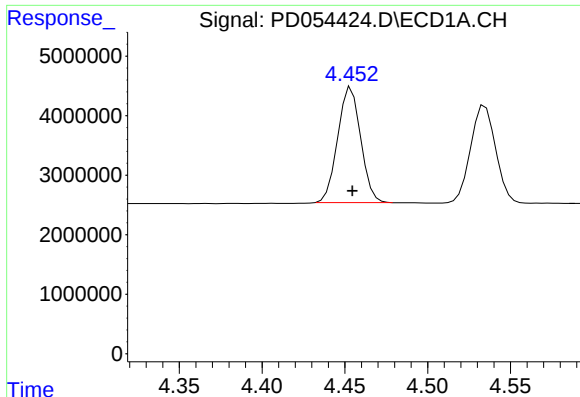
#6 beta-BHC

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 8099316
Conc: 18.37 ng/ml



#6 beta-BHC

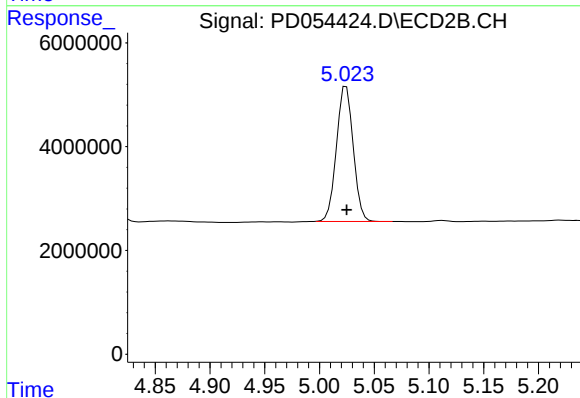
R.T.: 4.808 min
Delta R.T.: -0.001 min
Response: 12485280
Conc: 18.92 ng/ml



#7 delta-BHC

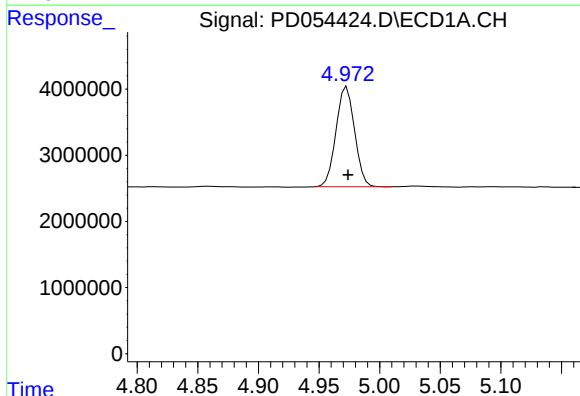
R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 18777907
Conc: 16.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB341



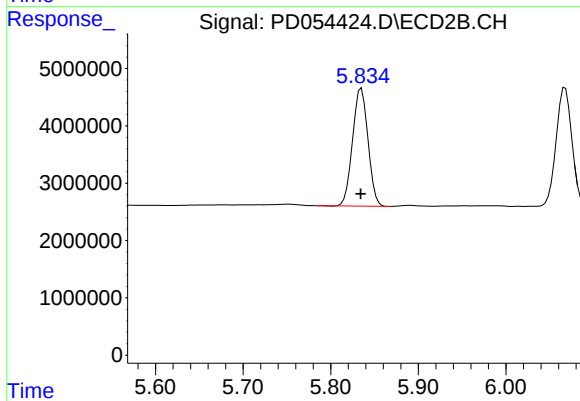
#7 delta-BHC

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 27678702
Conc: 18.63 ng/ml



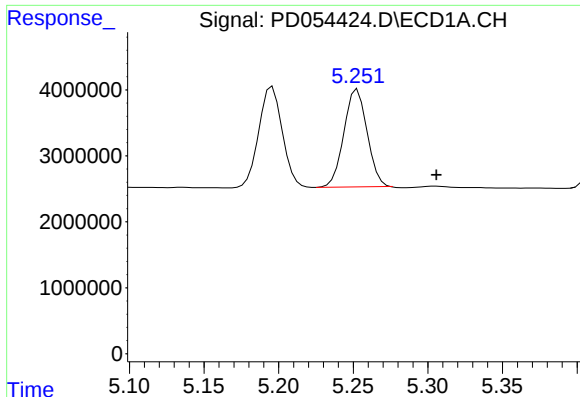
#8 Heptachlor epoxide

R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 16083612
Conc: 17.95 ng/ml



#8 Heptachlor epoxide

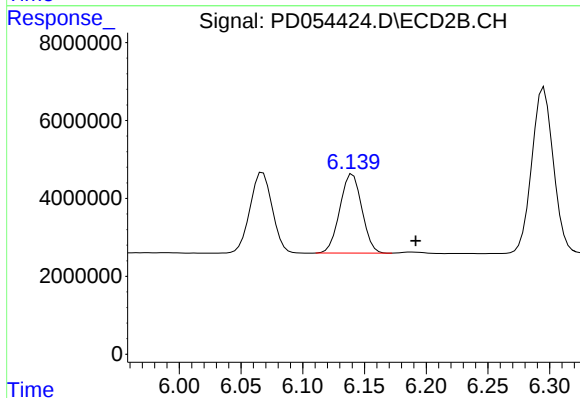
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 25203743
Conc: 18.32 ng/ml



#9 Endosulfan I

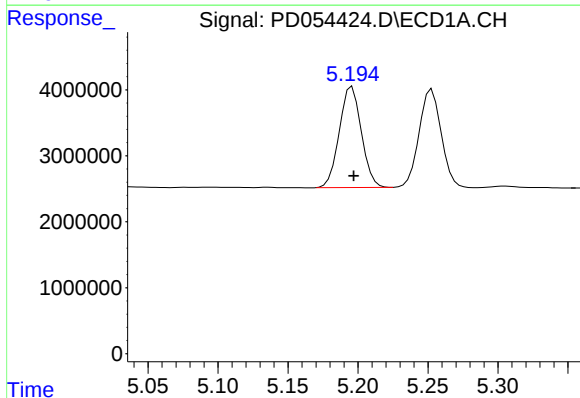
R.T.: 5.253 min
Delta R.T.: -0.053 min
Response: 16083248
Conc: 18.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB341



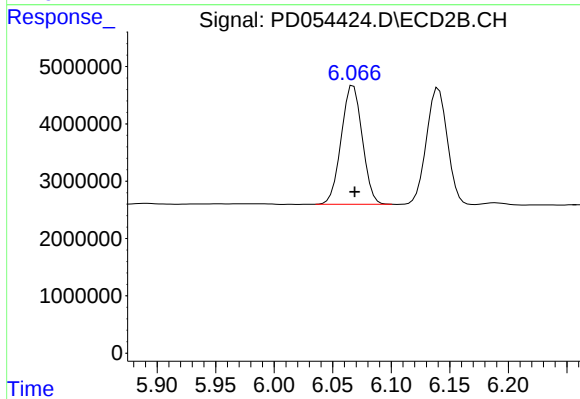
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.051 min
Response: 25228849
Conc: 20.30 ng/ml



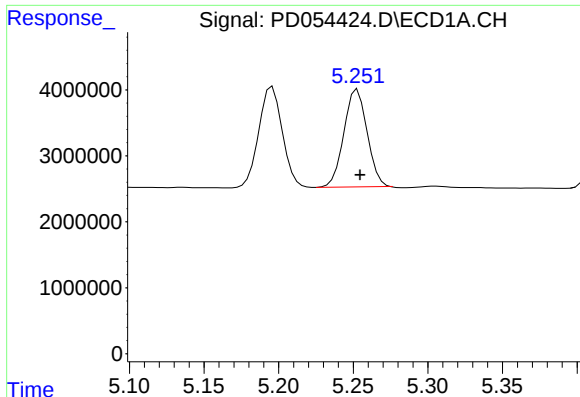
#10 trans-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 16779848
Conc: 17.57 ng/ml



#10 trans-Chlordane

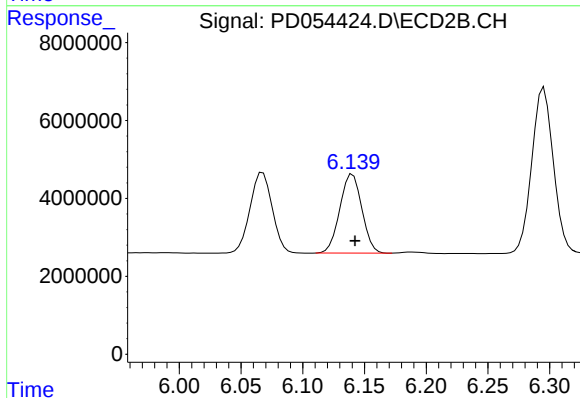
R.T.: 6.068 min
Delta R.T.: -0.001 min
Response: 25919305
Conc: 18.77 ng/ml



#11 cis-Chlordane

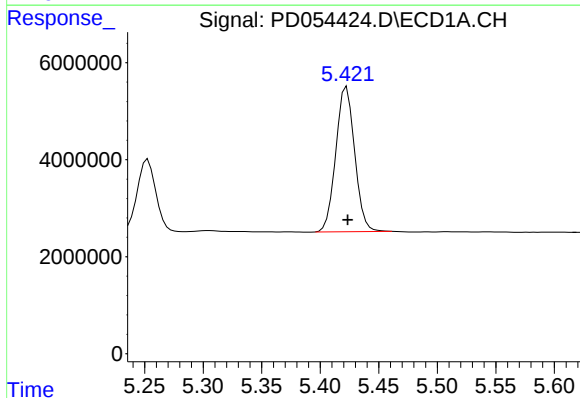
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 16083248
Conc: 17.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB341



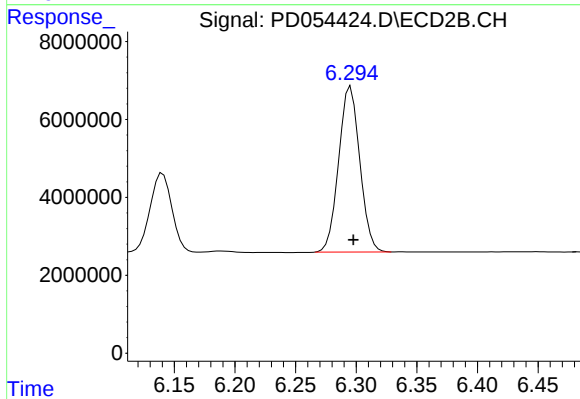
#11 cis-Chlordane

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 25228849
Conc: 19.20 ng/ml



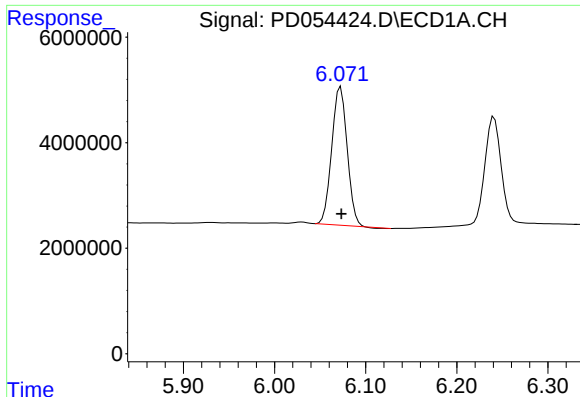
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 33544310
Conc: 36.35 ng/ml



#12 4,4'-DDE

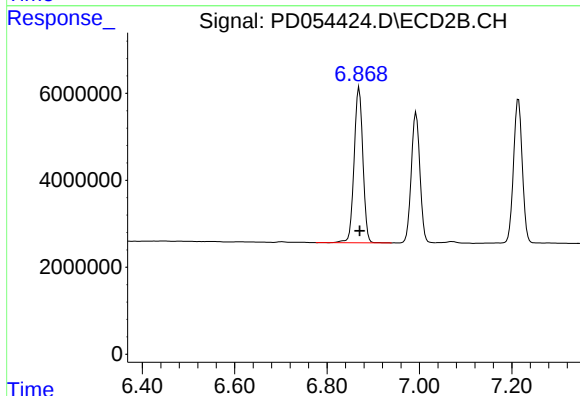
R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 51531950
Conc: 37.28 ng/ml



#15 Endosulfan II

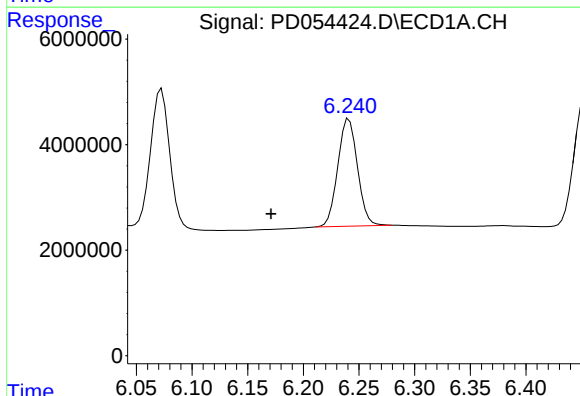
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 30838719
Conc: 37.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB341



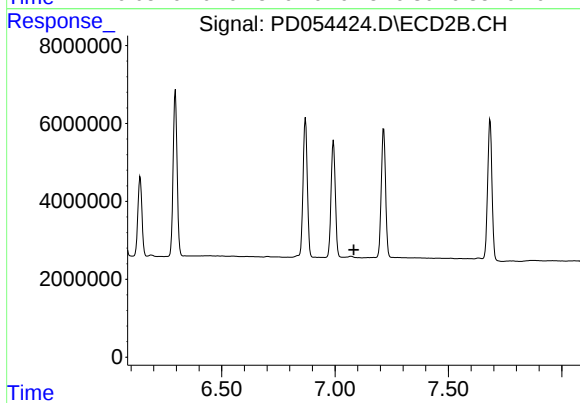
#15 Endosulfan II

R.T.: 6.869 min
Delta R.T.: -0.001 min
Response: 46980169
Conc: 37.70 ng/ml



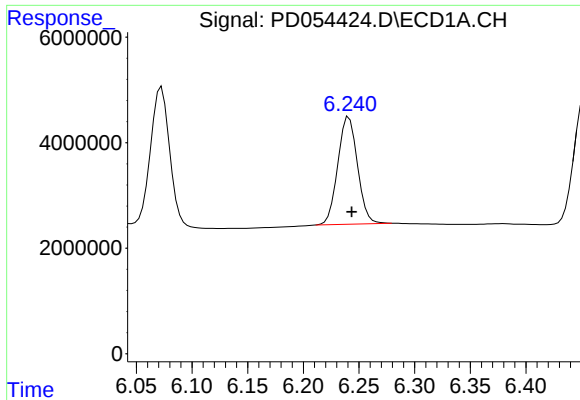
#17 4,4'-DDT

R.T.: 6.241 min
Delta R.T.: 0.070 min
Response: 25097238
Conc: 39.89 ng/ml



#17 4,4'-DDT

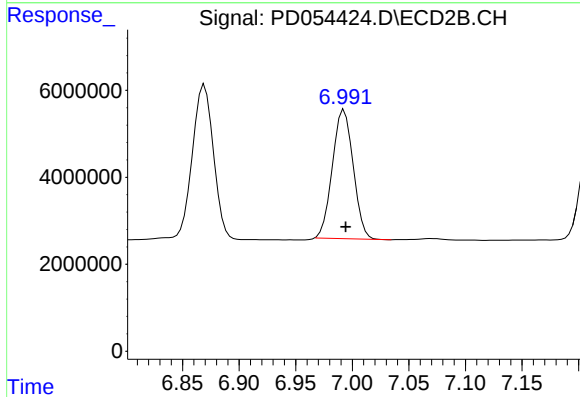
R.T.: 0.000 min
Exp R.T.: 7.082 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

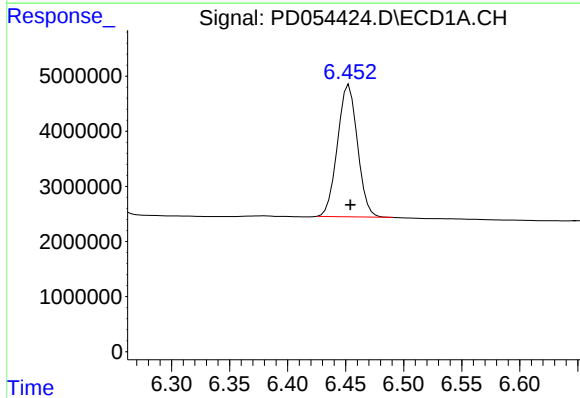
R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 25097238
Conc: 37.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB341



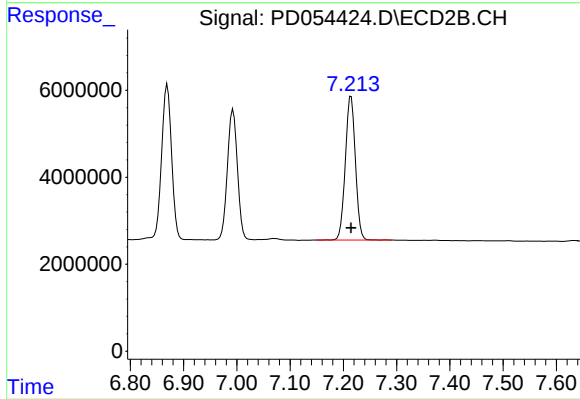
#18 Endrin aldehyde

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 37977927
Conc: 37.63 ng/ml



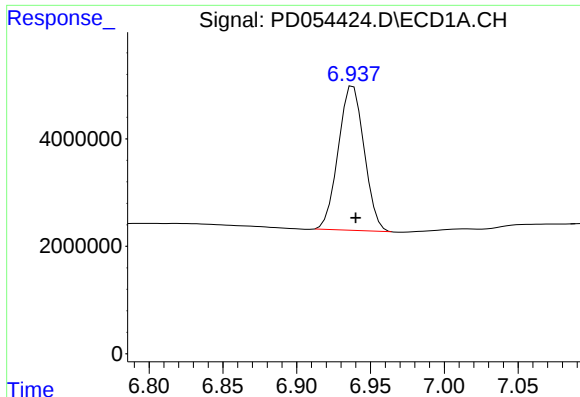
#19 Endosulfan Sulfate

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 28784176
Conc: 36.26 ng/ml



#19 Endosulfan Sulfate

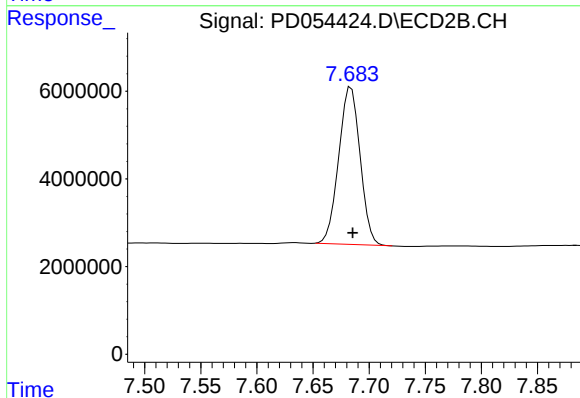
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 43705943
Conc: 38.30 ng/ml



#21 Endrin ketone

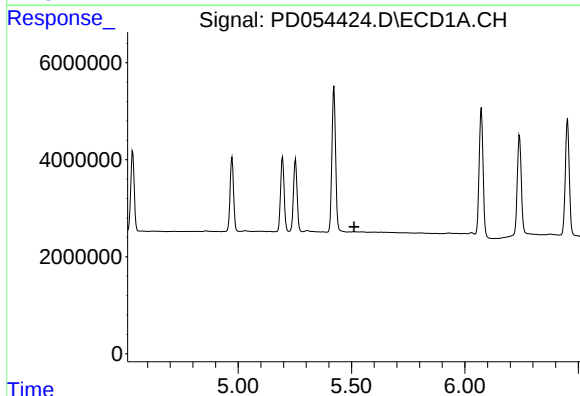
R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 32724849
Conc: 38.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB341



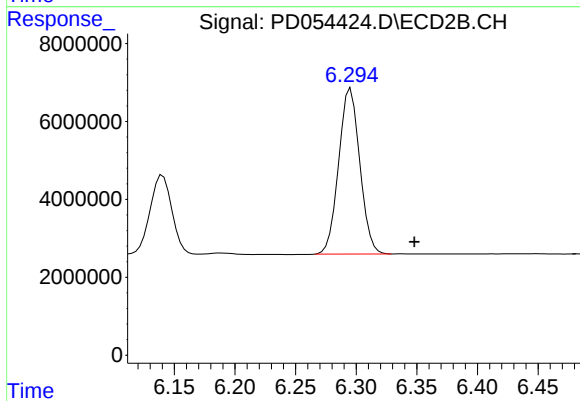
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: -0.001 min
Response: 47578775
Conc: 37.87 ng/ml



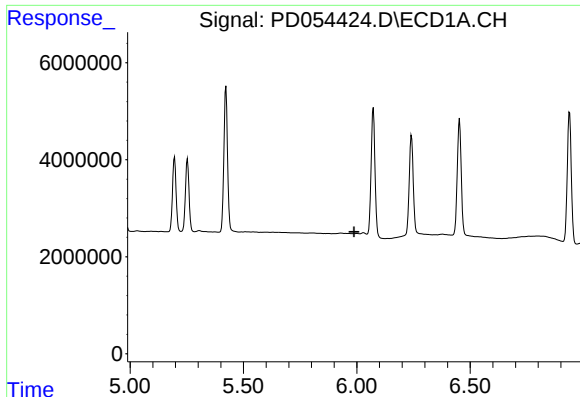
#22 Toxaphene-1

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



#22 Toxaphene-1

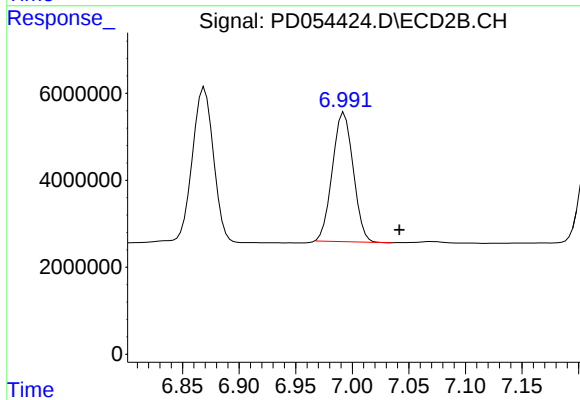
R.T.: 6.295 min
Delta R.T.: -0.053 min
Response: 51531950
Conc: 8118.15 ng/ml



#24 Toxaphene-3

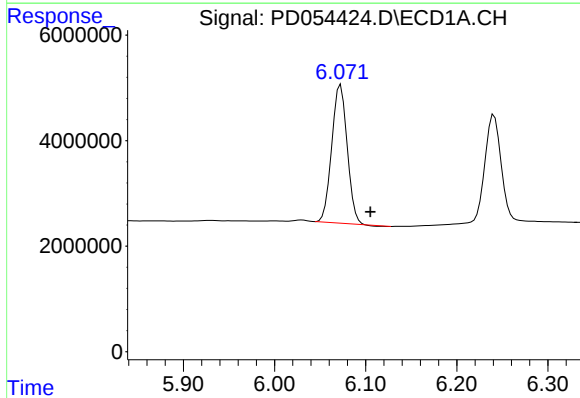
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB341



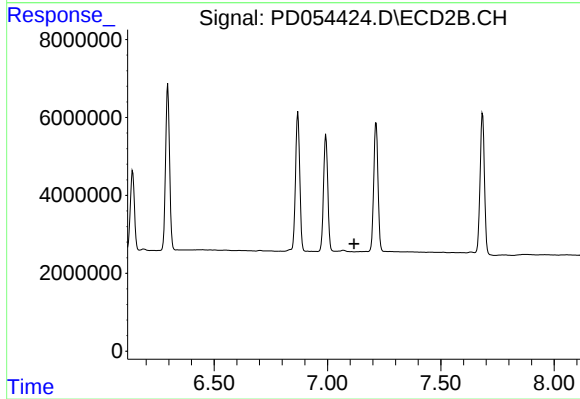
#24 Toxaphene-3

R.T.: 6.993 min
Delta R.T.: -0.049 min
Response: 37977927
Conc: 3476.29 ng/ml



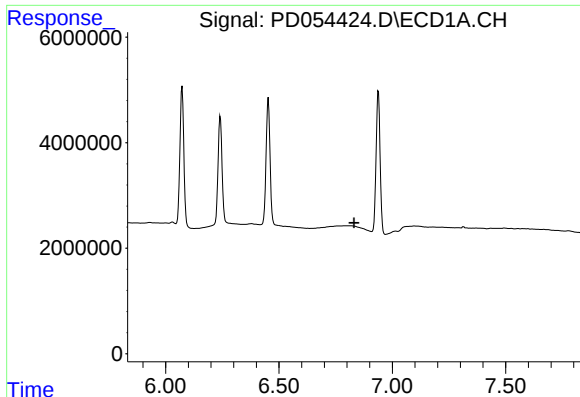
#25 Toxaphene-4

R.T.: 6.073 min
Delta R.T.: -0.033 min
Response: 30838719
Conc: 2243.63 ng/ml



#25 Toxaphene-4

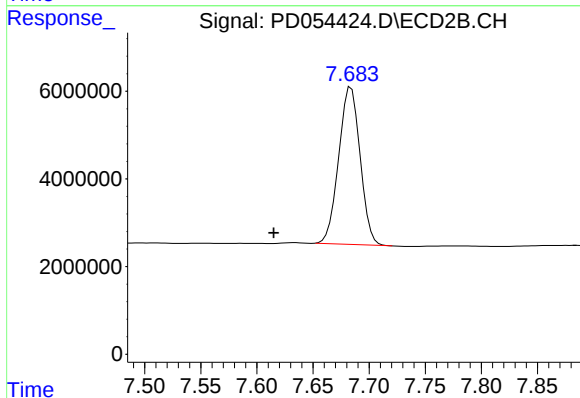
R.T.: 0.000 min
Exp R.T.: 7.118 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

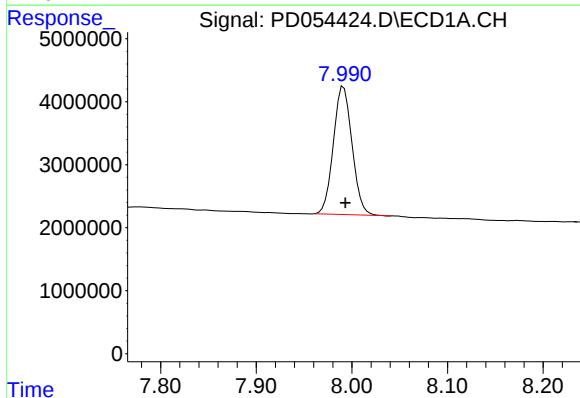
R.T.: 0.000 min
Exp R.T.: 6.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB341



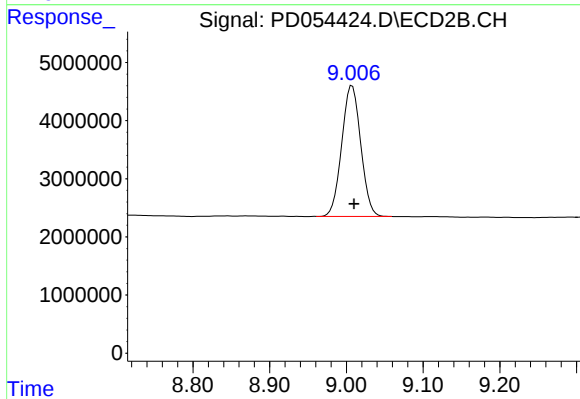
#26 Toxaphene-5

R.T.: 7.684 min
Delta R.T.: 0.069 min
Response: 47578775
Conc: 2763.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.002 min
Response: 27525132
Conc: 40.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.007 min
Delta R.T.: -0.002 min
Response: 38912953
Conc: 41.60 ng/ml