

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100219\
 Data File : PD055142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 14:18
 Operator : SG\AJ
 Sample : INDB315
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB315

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:14:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 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...	3.297	3.962	15649844	22110634	20.571	21.546
27)	SA Decachlor...	7.979	9.002	34880174	45947021	41.397	39.437
Target Compounds							
3)	MA gamma-BHC...	4.014	0.000	288260	0	0.269	N.D. #
4)	MA Heptachlor	4.250f	0.000	10235294	0	11.064	N.D. #
5)	MB Aldrin	4.527	5.442	21095714	29583551	21.676	22.377
6)	B beta-BHC	4.250	4.800	10235294	15082289	21.877	22.623
7)	B delta-BHC	4.446	5.016	23010513	31129325	21.501	21.450
8)	B Heptachlo...	4.965	5.827	20233350	29028558	22.050	22.075
9)	A Endosulfan I	5.296	6.133f	345507	29732967	0.389	23.567 #
10)	B trans-Chl...	5.187	6.060	20722483	30430762	21.936	22.451
11)	B cis-Chlor...	5.244	6.133	20167692	29732967	22.035	22.574
12)	B 4,4'-DDE	5.413	6.289	40017453	58242719	44.601	44.991
15)	B Endosulfa...	6.063	6.863	38007987	53235509	43.631	41.862
16)	A 4,4'-DDD	5.922	0.000	220983	0	0.305	N.D. #
18)	B Endrin al...	6.231	6.987	32462169	44626838	44.632	43.055
19)	B Endosulfa...	6.442	7.209	35450720	50377604	43.677	42.413
21)	B Endrin ke...	6.927	7.678	39284911	54470251	43.496	41.333
22)	Toxaphene-1	0.000	6.289	0	58242719	N.D.	8865.922
24)	Toxaphene-3	5.922	6.987	220983	44626838	44.235	3640.114 #
25)	Toxaphene-4	6.063	0.000	38007987	0	2513.000	N.D. #
26)	Toxaphene-5	6.765	7.678	-258717	54470251	N.D.	3317.850

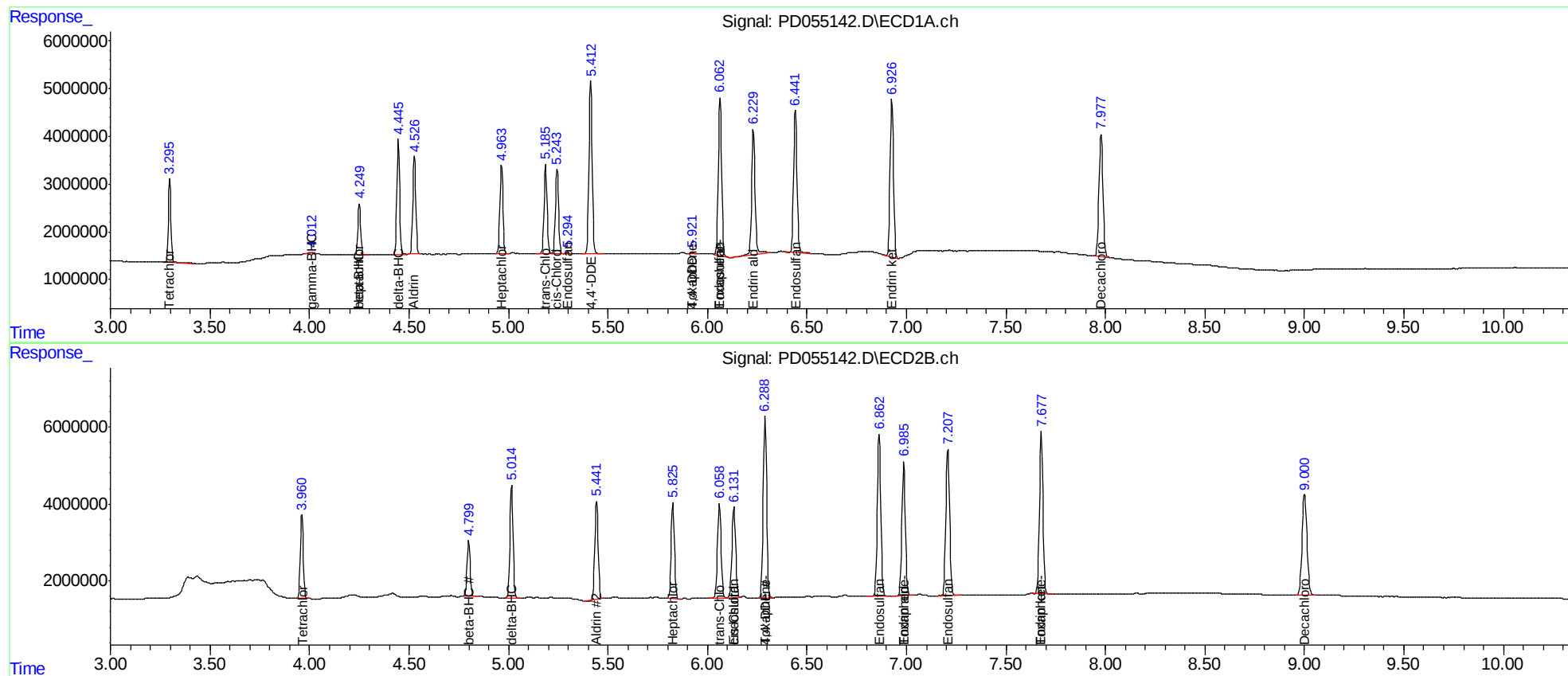
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

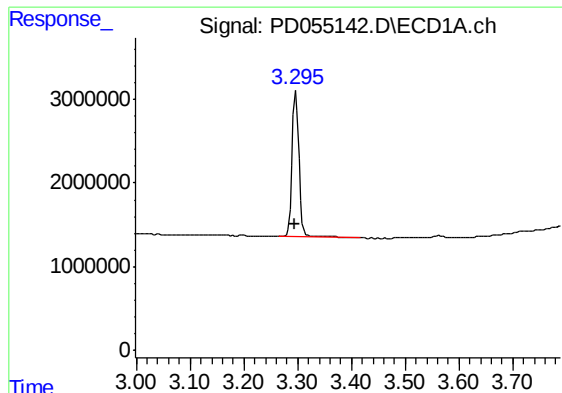
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100219\
Data File : PD055142.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2019 14:18
Operator : SG\AJ
Sample : INDB315
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB315

Integration File signal 1: autoint1.e
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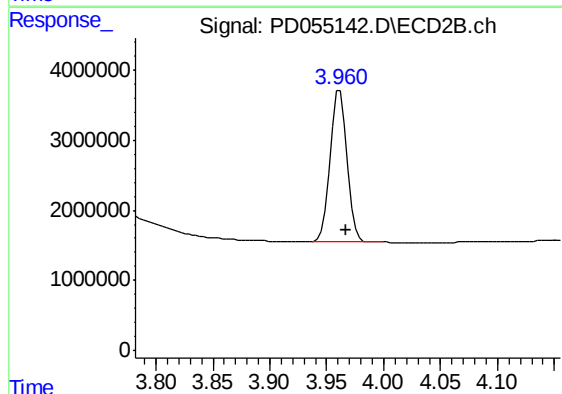




#1 Tetrachloro-m-xylene

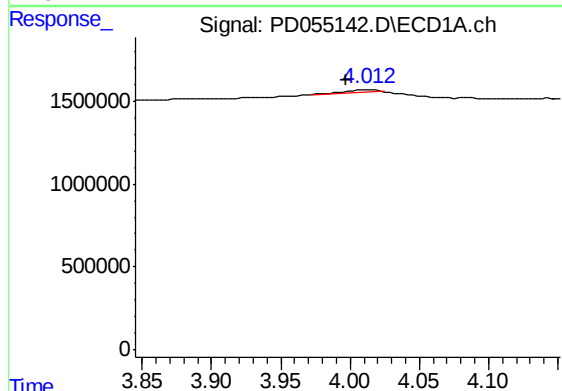
R.T.: 3.297 min
Delta R.T.: 0.002 min
Response: 15649844
Conc: 20.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



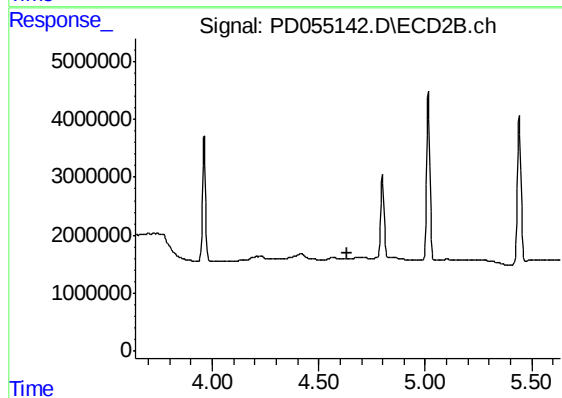
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.005 min
Response: 22110634
Conc: 21.55 ng/ml



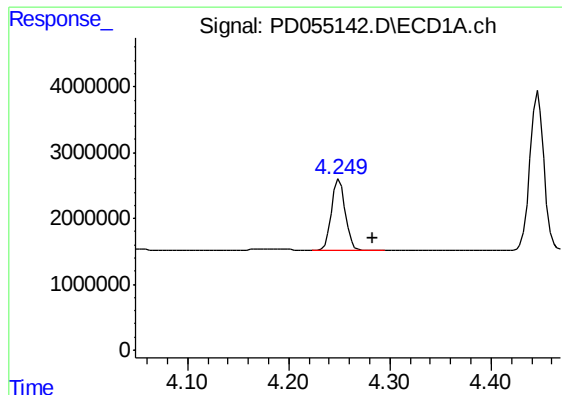
#3 gamma-BHC (Lindane)

R.T.: 4.014 min
Delta R.T.: 0.017 min
Response: 288260
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

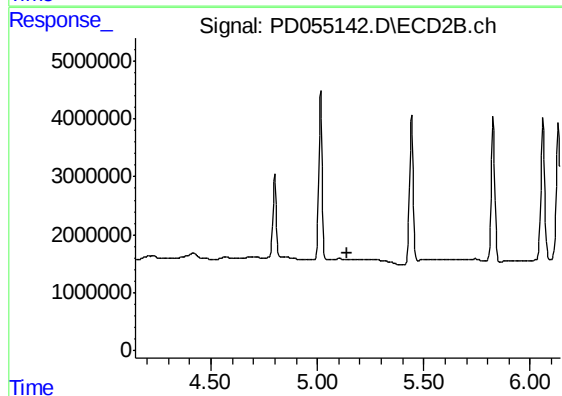
R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#4 Heptachlor

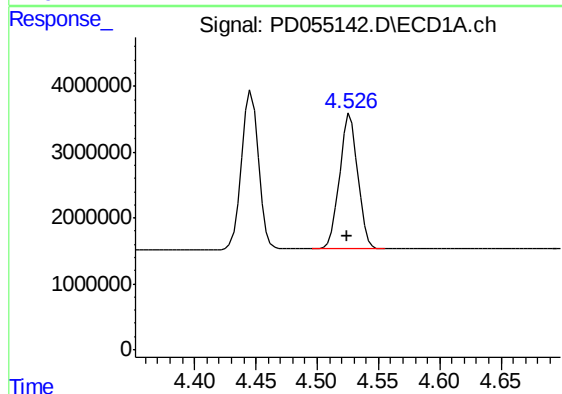
R.T.: 4.250 min
Delta R.T.: -0.033 min
Response: 10235294
Conc: 11.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



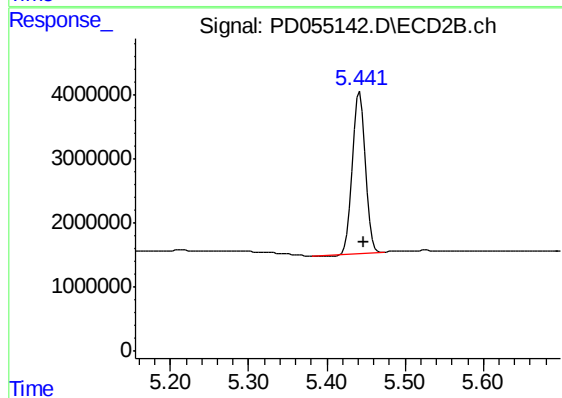
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



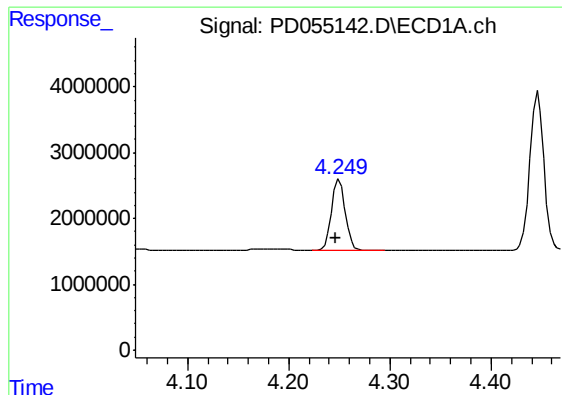
#5 Aldrin

R.T.: 4.527 min
Delta R.T.: 0.003 min
Response: 21095714
Conc: 21.68 ng/ml



#5 Aldrin

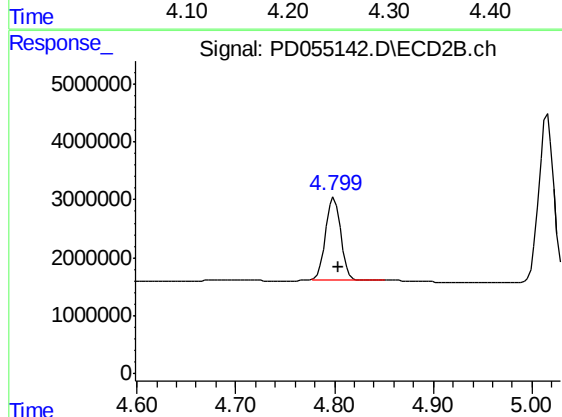
R.T.: 5.442 min
Delta R.T.: -0.004 min
Response: 29583551
Conc: 22.38 ng/ml



#6 beta-BHC

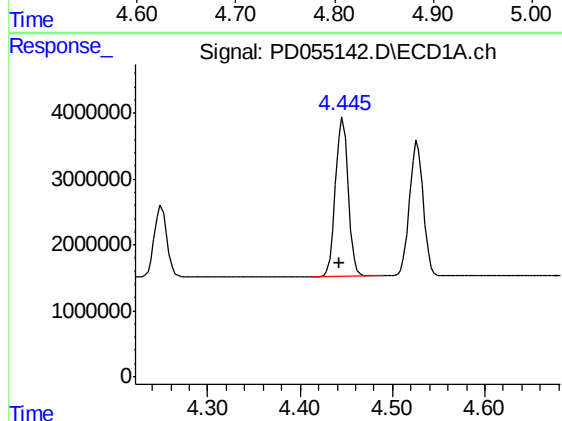
R.T.: 4.250 min
Delta R.T.: 0.004 min
Response: 10235294
Conc: 21.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



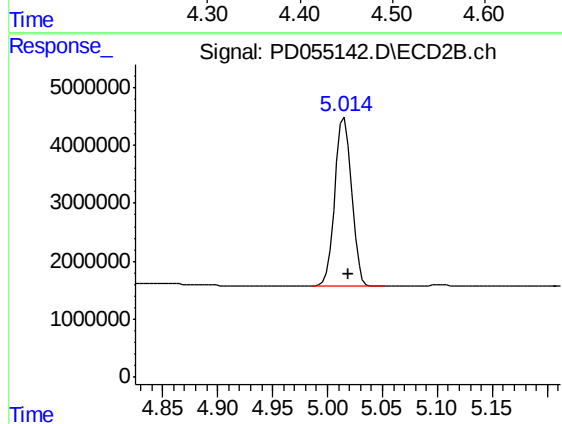
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 15082289
Conc: 22.62 ng/ml



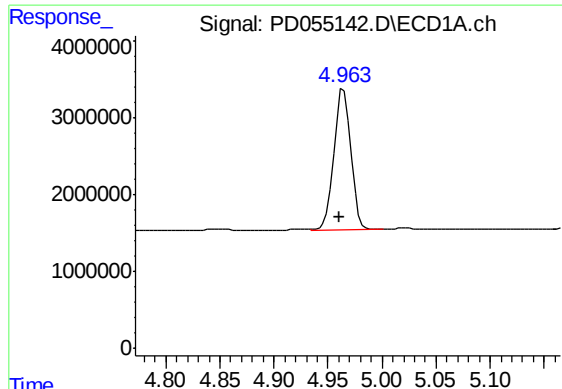
#7 delta-BHC

R.T.: 4.446 min
Delta R.T.: 0.003 min
Response: 23010513
Conc: 21.50 ng/ml



#7 delta-BHC

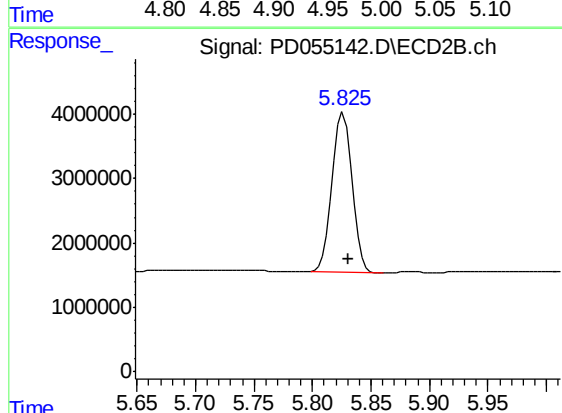
R.T.: 5.016 min
Delta R.T.: -0.004 min
Response: 31129325
Conc: 21.45 ng/ml



#8 Heptachlor epoxide

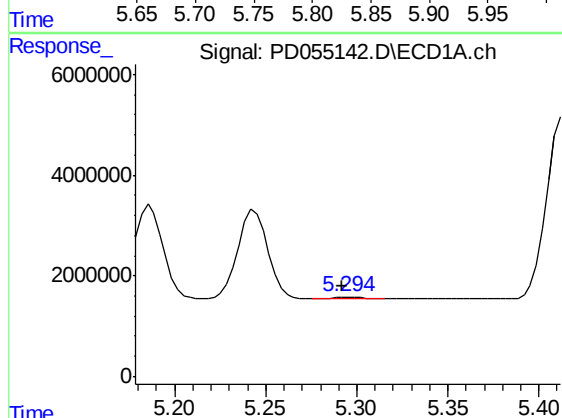
R.T.: 4.965 min
Delta R.T.: 0.004 min
Response: 20233350
Conc: 22.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



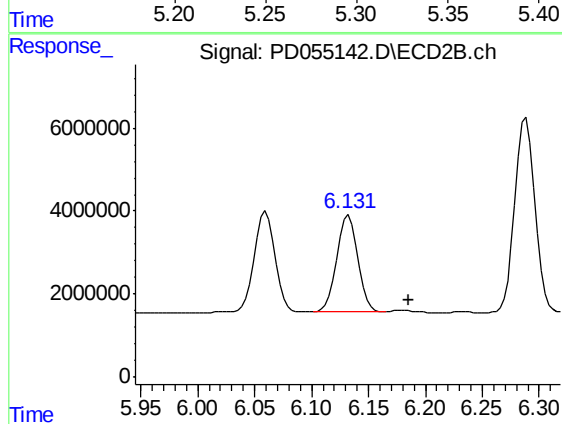
#8 Heptachlor epoxide

R.T.: 5.827 min
Delta R.T.: -0.004 min
Response: 29028558
Conc: 22.07 ng/ml



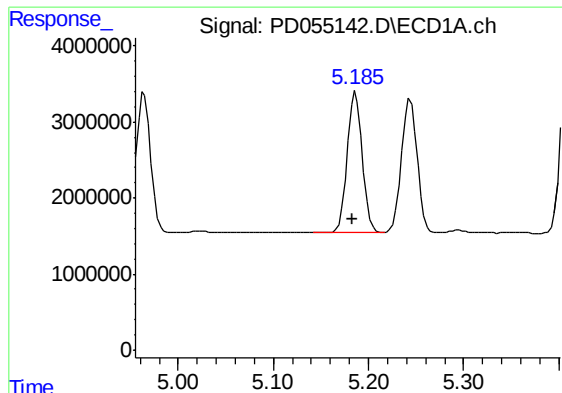
#9 Endosulfan I

R.T.: 5.296 min
Delta R.T.: 0.004 min
Response: 345507
Conc: 0.39 ng/ml



#9 Endosulfan I

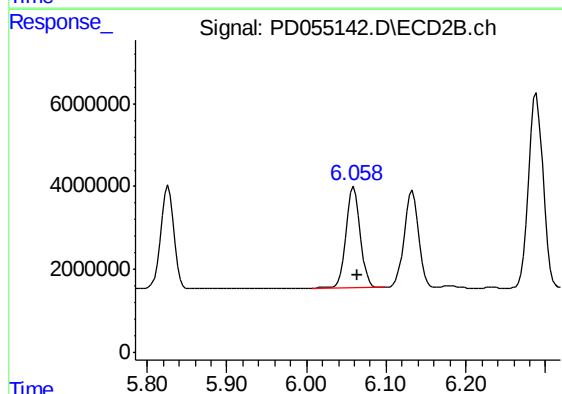
R.T.: 6.133 min
Delta R.T.: -0.052 min
Response: 29732967
Conc: 23.57 ng/ml



#10 trans-Chlordane

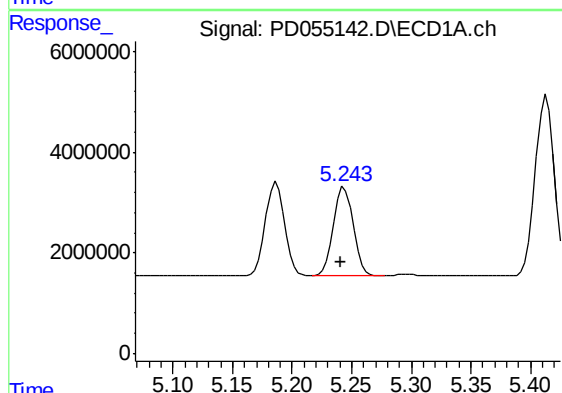
R.T.: 5.187 min
Delta R.T.: 0.003 min
Response: 20722483
Conc: 21.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



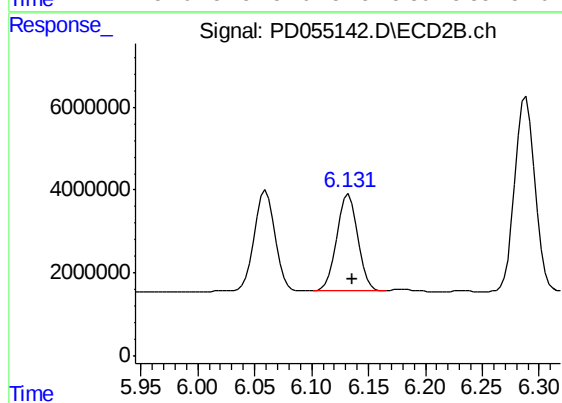
#10 trans-Chlordane

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 30430762
Conc: 22.45 ng/ml



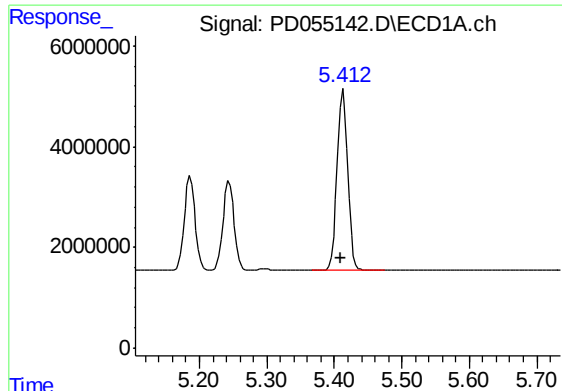
#11 cis-Chlordane

R.T.: 5.244 min
Delta R.T.: 0.003 min
Response: 20167692
Conc: 22.03 ng/ml



#11 cis-Chlordane

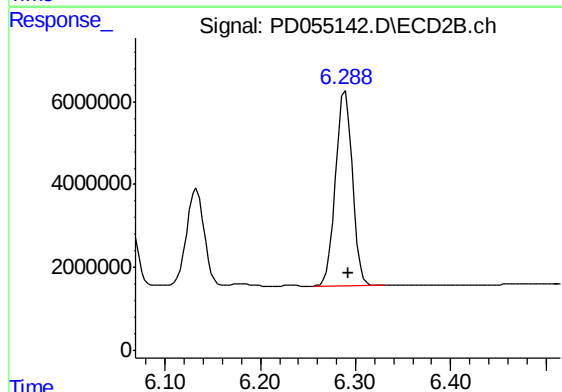
R.T.: 6.133 min
Delta R.T.: -0.004 min
Response: 29732967
Conc: 22.57 ng/ml



#12 4,4'-DDE

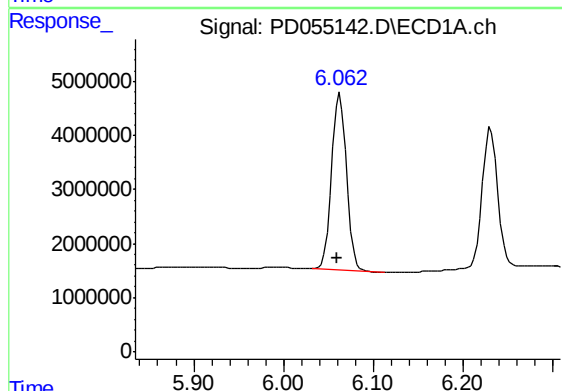
R.T.: 5.413 min
Delta R.T.: 0.003 min
Response: 40017453
Conc: 44.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



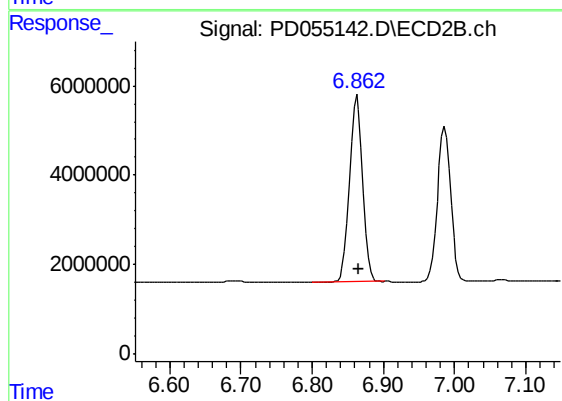
#12 4,4'-DDE

R.T.: 6.289 min
Delta R.T.: -0.004 min
Response: 58242719
Conc: 44.99 ng/ml



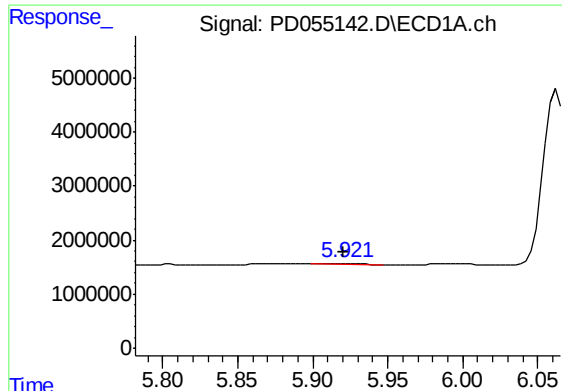
#15 Endosulfan II

R.T.: 6.063 min
Delta R.T.: 0.003 min
Response: 38007987
Conc: 43.63 ng/ml



#15 Endosulfan II

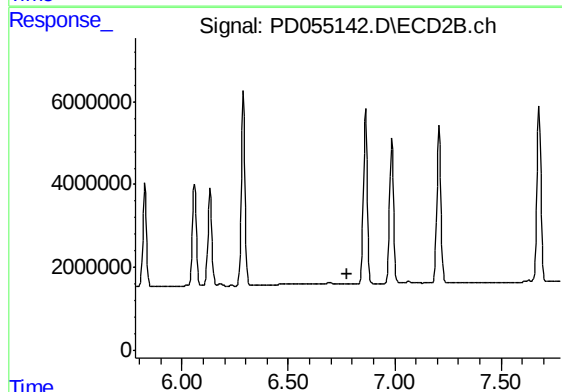
R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 53235509
Conc: 41.86 ng/ml



#16 4,4'-DDD

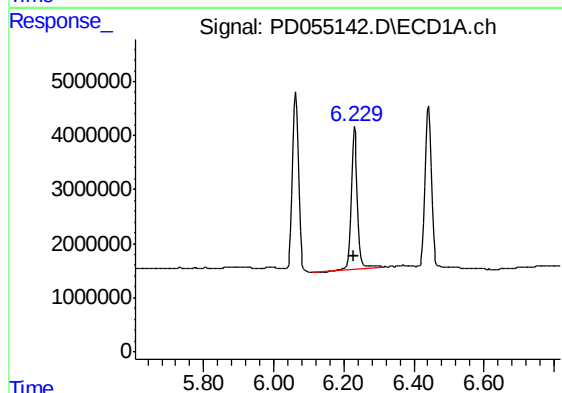
R.T.: 5.922 min
Delta R.T.: 0.002 min
Response: 220983
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



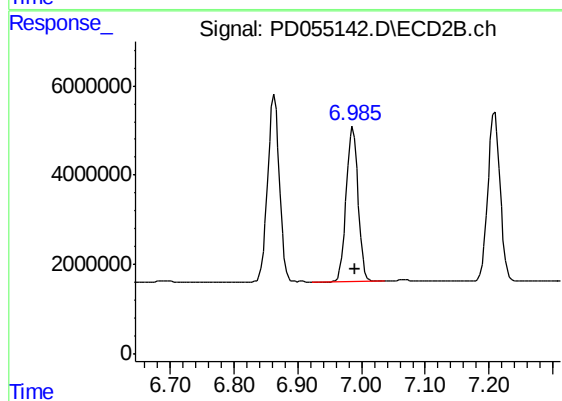
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



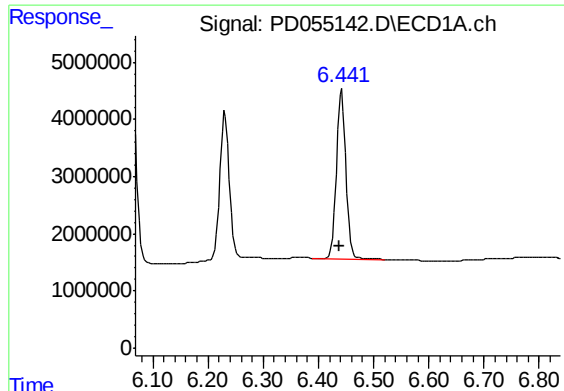
#18 Endrin aldehyde

R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 32462169
Conc: 44.63 ng/ml



#18 Endrin aldehyde

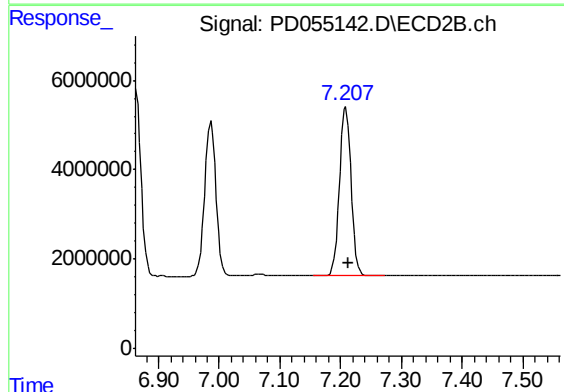
R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 44626838
Conc: 43.05 ng/ml



#19 Endosulfan Sulfate

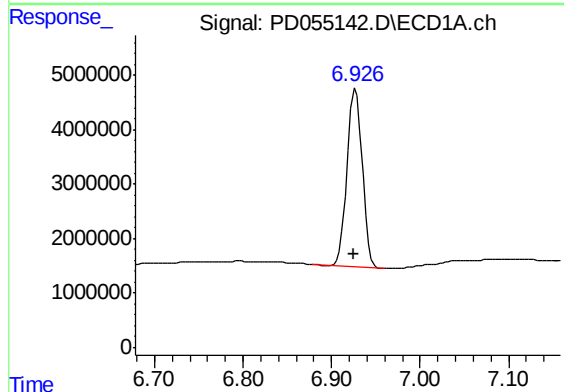
R.T.: 6.442 min
Delta R.T.: 0.003 min
Response: 35450720
Conc: 43.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



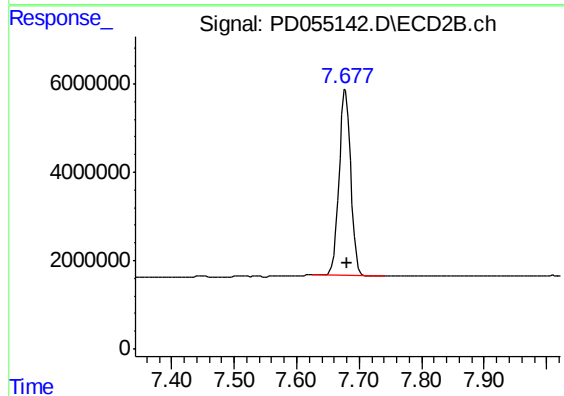
#19 Endosulfan Sulfate

R.T.: 7.209 min
Delta R.T.: -0.004 min
Response: 50377604
Conc: 42.41 ng/ml



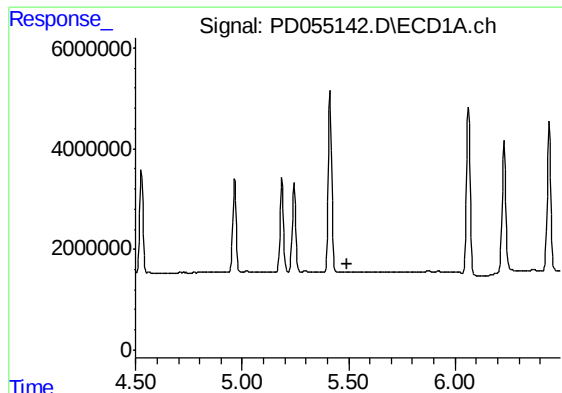
#21 Endrin ketone

R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 39284911
Conc: 43.50 ng/ml



#21 Endrin ketone

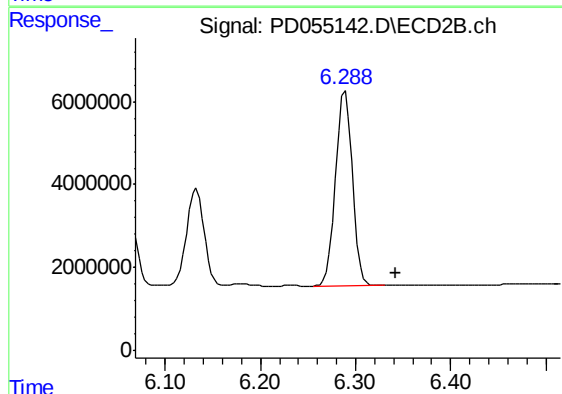
R.T.: 7.678 min
Delta R.T.: -0.003 min
Response: 54470251
Conc: 41.33 ng/ml



#22 Toxaphene-1

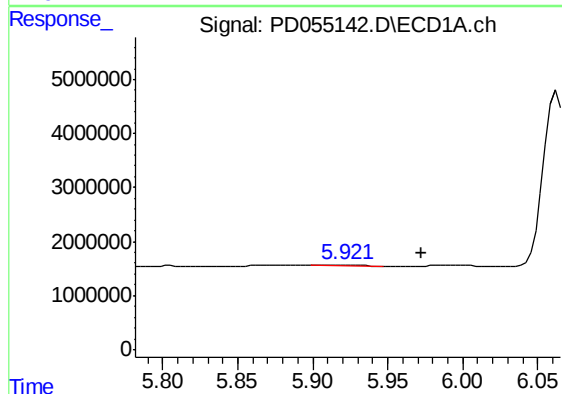
R.T.: 0.000 min
Exp R.T.: 5.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB315



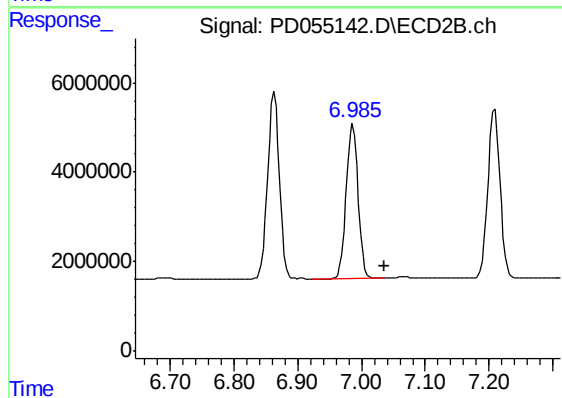
#22 Toxaphene-1

R.T.: 6.289 min
Delta R.T.: -0.053 min
Response: 58242719
Conc: 8865.92 ng/ml



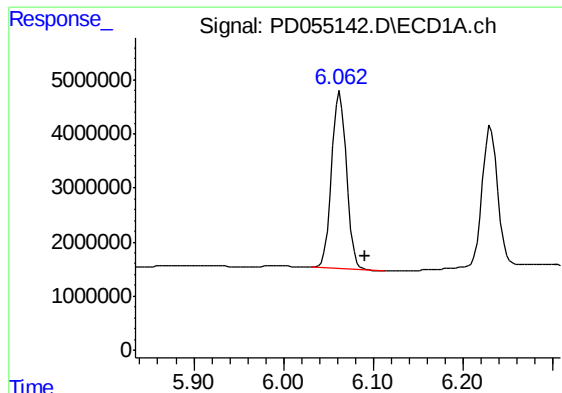
#24 Toxaphene-3

R.T.: 5.922 min
Delta R.T.: -0.050 min
Response: 220983
Conc: 44.24 ng/ml



#24 Toxaphene-3

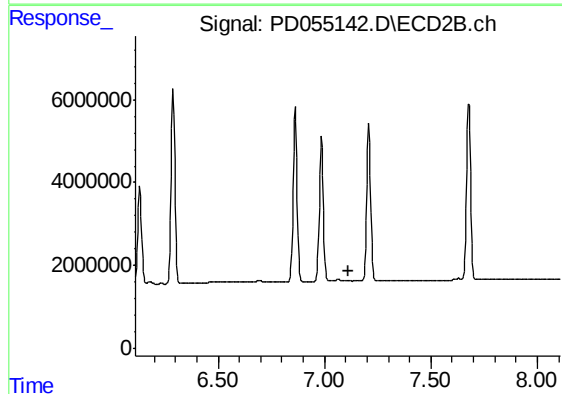
R.T.: 6.987 min
Delta R.T.: -0.049 min
Response: 44626838
Conc: 3640.11 ng/ml



#25 Toxaphene-4

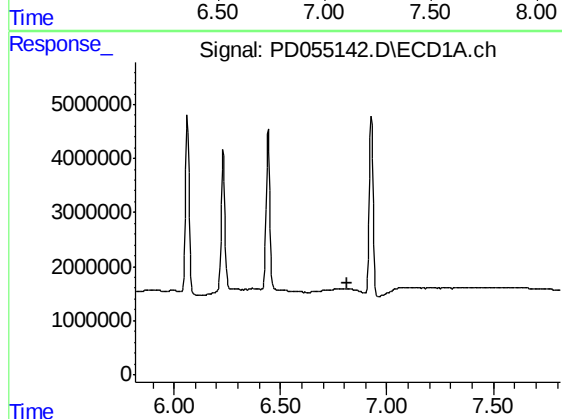
R.T.: 6.063 min
Delta R.T.: -0.028 min
Response: 38007987
Conc: 2513.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



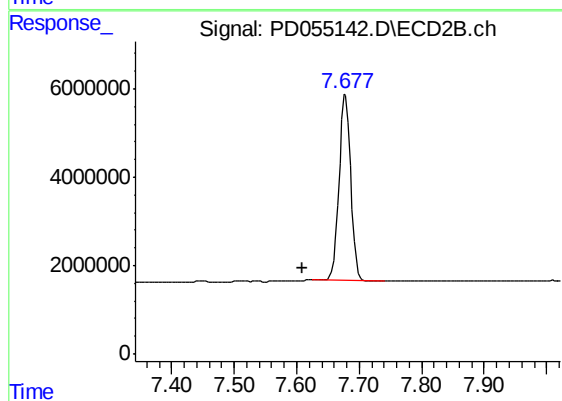
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



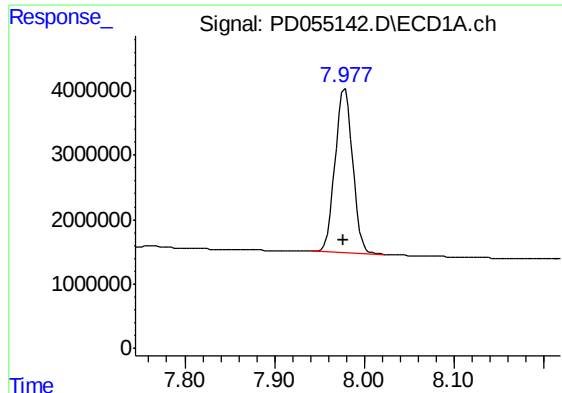
#26 Toxaphene-5

R.T.: 6.765 min
Delta R.T.: -0.052 min
Response: -258717
Conc: N.D.



#26 Toxaphene-5

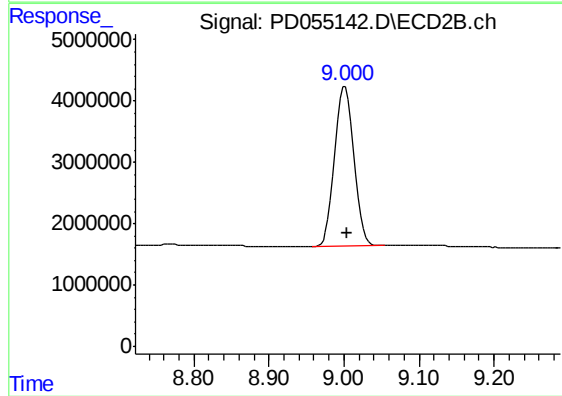
R.T.: 7.678 min
Delta R.T.: 0.069 min
Response: 54470251
Conc: 3317.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: 0.002 min
Response: 34880174
Conc: 41.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



#27 Decachlorobiphenyl

R.T.: 9.002 min
Delta R.T.: -0.003 min
Response: 45947021
Conc: 39.44 ng/ml