

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121019\
 Data File : PD056355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2019 17:06
 Operator : SG\AJ
 Sample : INDB310
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB310

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 00:27:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 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

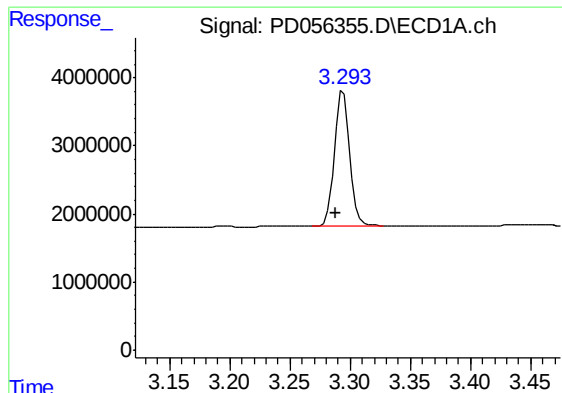
System Monitoring Compounds							
1)	SA Tetrachlo...	3.294	3.962	17845728	27203998	21.548	22.627
27)	SA Decachlor...	7.971	9.000	38620642	50490712	42.771	41.966
Target Compounds							
4)	MA Heptachlor	4.248f	0.000	10955931	0	10.870	N.D. #
5)	MB Aldrin	4.523	5.441	22987161	36968066	21.167	22.498
6)	B beta-BHC	4.248	4.800	10955931	19803914	20.355	24.031
7)	B delta-BHC	4.444	5.016	25369455	38963609	21.630	23.393
8)	B Heptachlo...	4.960	5.826	21784646	34337998	21.299	22.164
9)	A Endosulfan I	5.239f	6.132f	19040764	34417912	20.593	23.721
10)	B trans-Chl...	5.183	6.059	22617113	35543802	21.574	21.497
11)	B cis-Chlor...	5.239	6.132	19040764	34417912	18.646	21.357
12)	B 4,4'-DDE	5.408	6.288	44361517	67905836	43.910	43.249
14)	MA Endrin	0.000	6.724f	0	1333285	N.D.	1.053
15)	B Endosulfa...	6.058	6.863	40557058	62224273	42.577	42.468
16)	A 4,4'-DDD	0.000	6.724f	0	1333285	N.D.	1.133
18)	B Endrin al...	6.227	6.986	33610148	50515212	42.283	41.548
19)	B Endosulfa...	6.437	7.209	37199389	56440623	42.826	42.212
21)	B Endrin ke...	6.921	7.678	40691545	60312143	42.024	40.990
22)	Toxaphene-1	0.000	6.288	0	67905836	N.D.	6048.479
24)	Toxaphene-3	0.000	6.986	0	50515212	N.D.	2567.956
25)	Toxaphene-4	6.058	0.000	40557058	0	1636.986	N.D. #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:27:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 2019
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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

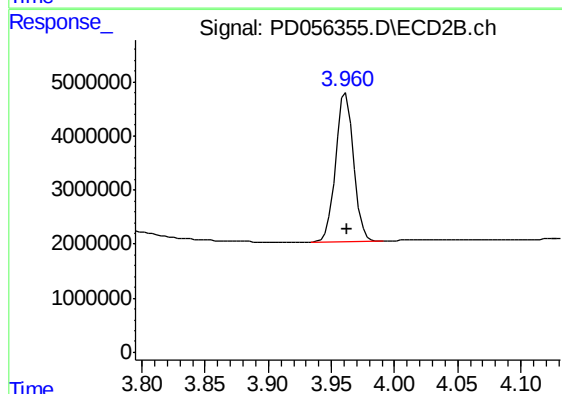




#1 Tetrachloro-m-xylene

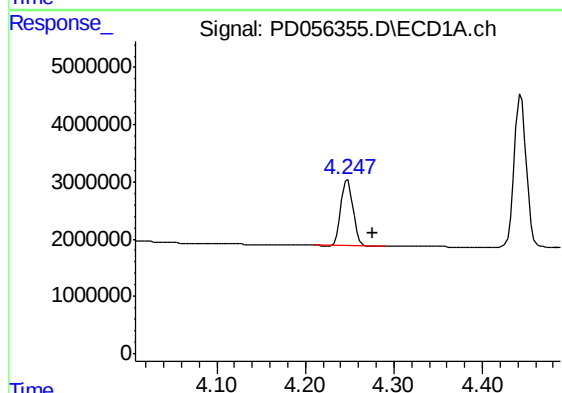
R.T.: 3.294 min
Delta R.T.: 0.006 min
Response: 17845728
Conc: 21.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB310



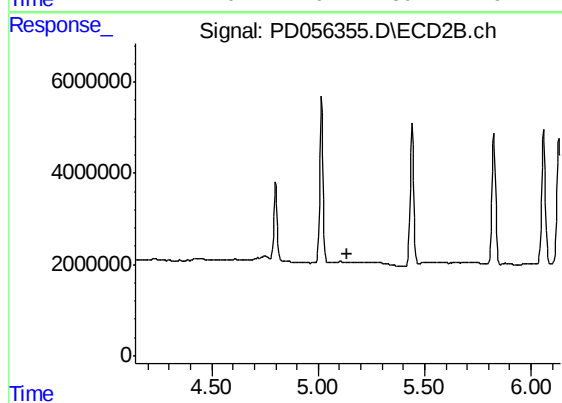
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 27203998
Conc: 22.63 ng/ml



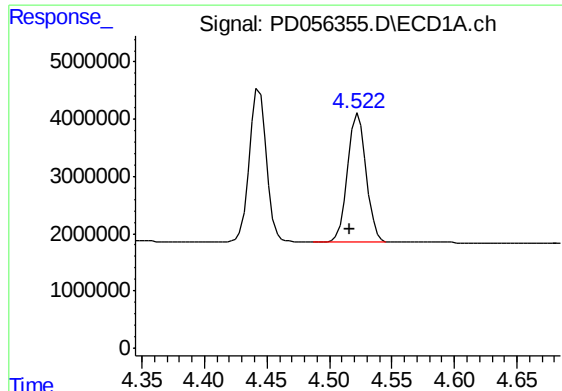
#4 Heptachlor

R.T.: 4.248 min
Delta R.T.: -0.028 min
Response: 10955931
Conc: 10.87 ng/ml



#4 Heptachlor

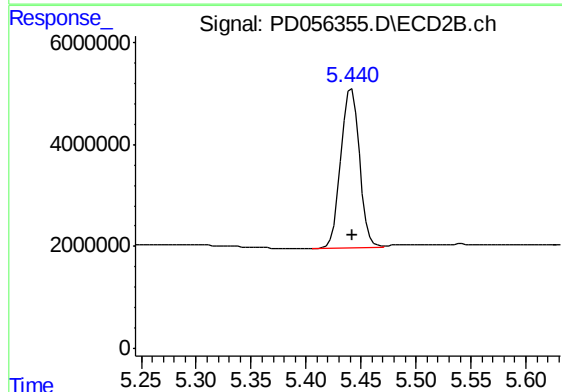
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#5 Aldrin

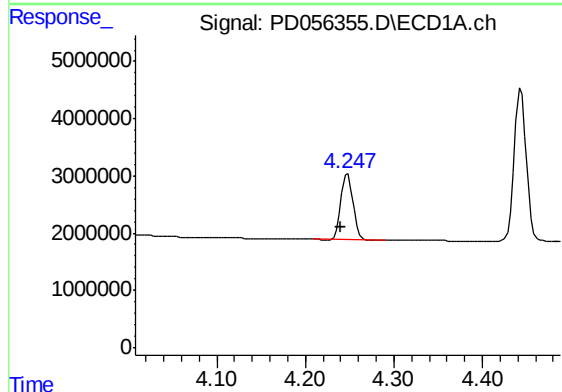
R.T.: 4.523 min
Delta R.T.: 0.007 min
Response: 22987161
Conc: 21.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB310



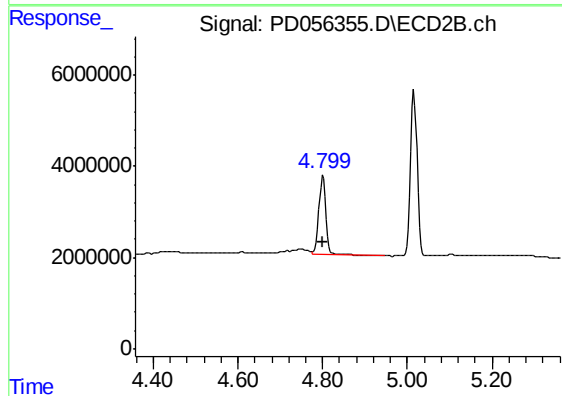
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 36968066
Conc: 22.50 ng/ml



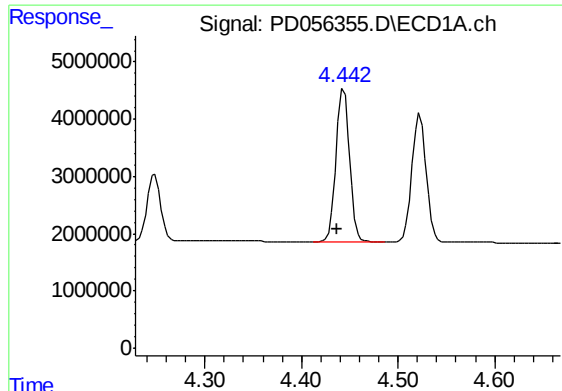
#6 beta-BHC

R.T.: 4.248 min
Delta R.T.: 0.008 min
Response: 10955931
Conc: 20.36 ng/ml



#6 beta-BHC

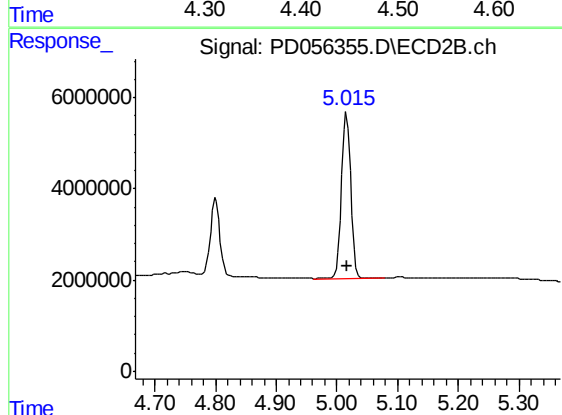
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 19803914
Conc: 24.03 ng/ml



#7 delta-BHC

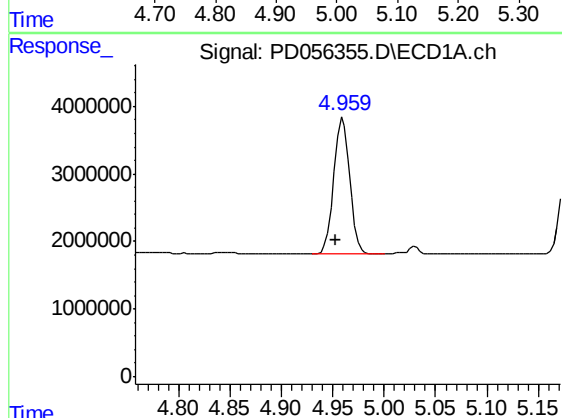
R.T.: 4.444 min
Delta R.T.: 0.008 min
Response: 25369455
Conc: 21.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB310



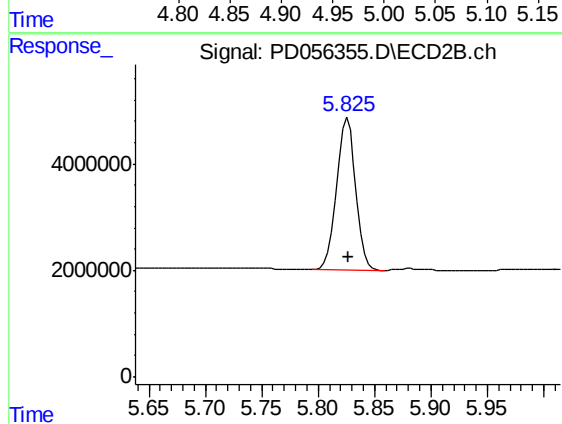
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 38963609
Conc: 23.39 ng/ml



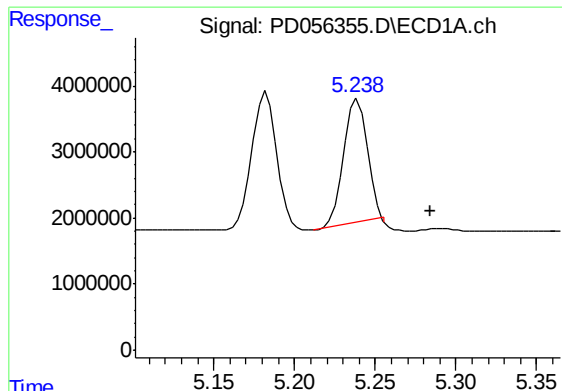
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: 0.007 min
Response: 21784646
Conc: 21.30 ng/ml



#8 Heptachlor epoxide

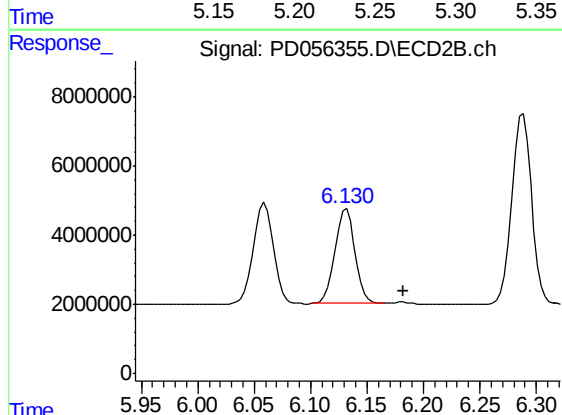
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 34337998
Conc: 22.16 ng/ml



#9 Endosulfan I

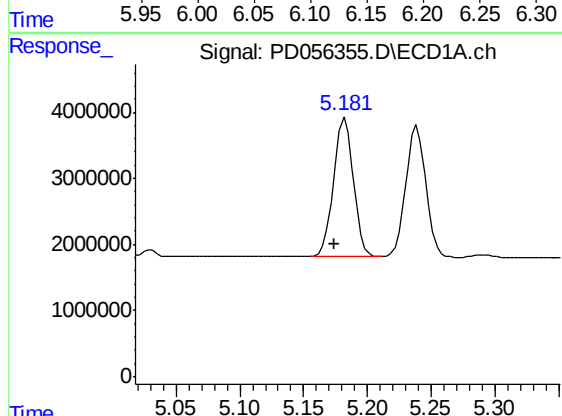
R.T.: 5.239 min
Delta R.T.: -0.045 min
Response: 19040764
Conc: 20.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB310



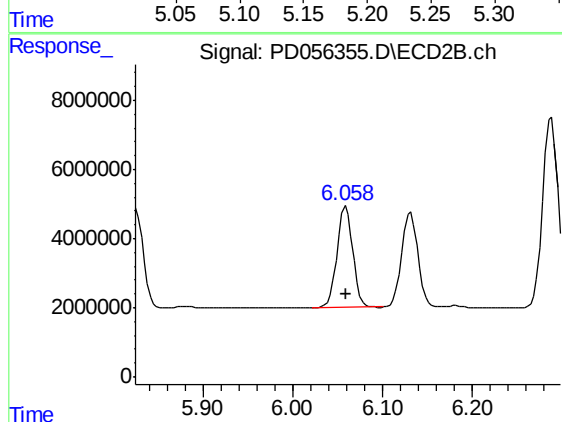
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.050 min
Response: 34417912
Conc: 23.72 ng/ml



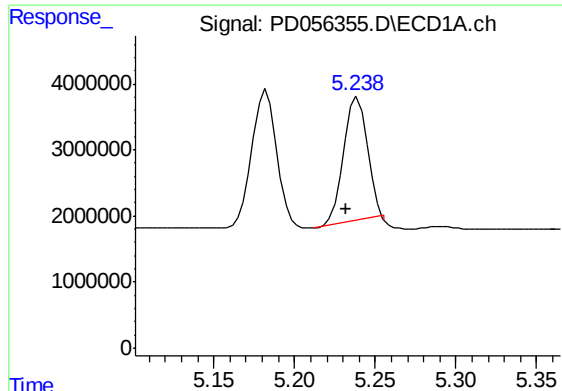
#10 trans-Chlordane

R.T.: 5.183 min
Delta R.T.: 0.008 min
Response: 22617113
Conc: 21.57 ng/ml



#10 trans-Chlordane

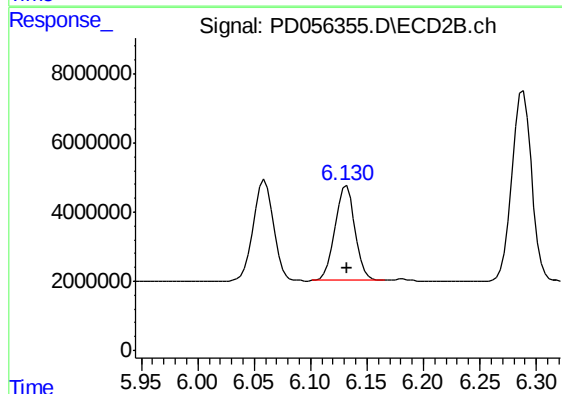
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 35543802
Conc: 21.50 ng/ml



#11 cis-Chlordane

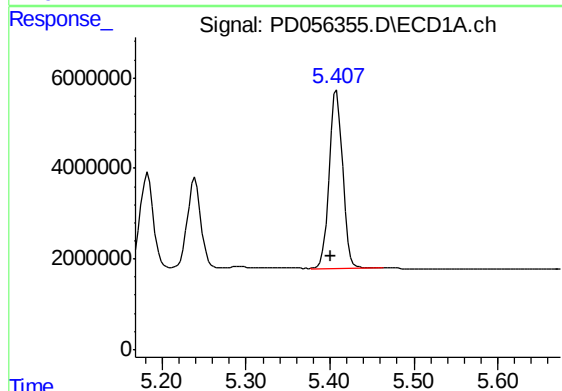
R.T.: 5.239 min
Delta R.T.: 0.007 min
Response: 19040764
Conc: 18.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB310



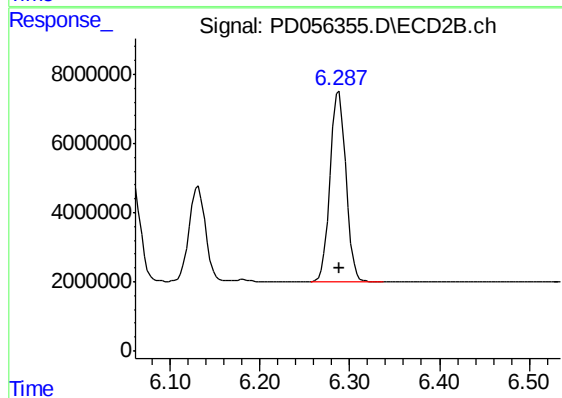
#11 cis-Chlordane

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 34417912
Conc: 21.36 ng/ml



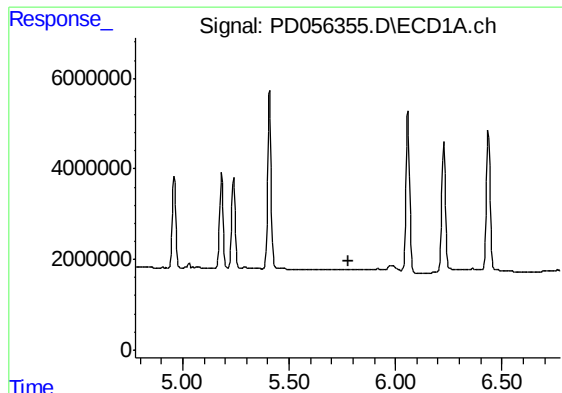
#12 4,4'-DDE

R.T.: 5.408 min
Delta R.T.: 0.007 min
Response: 44361517
Conc: 43.91 ng/ml



#12 4,4'-DDE

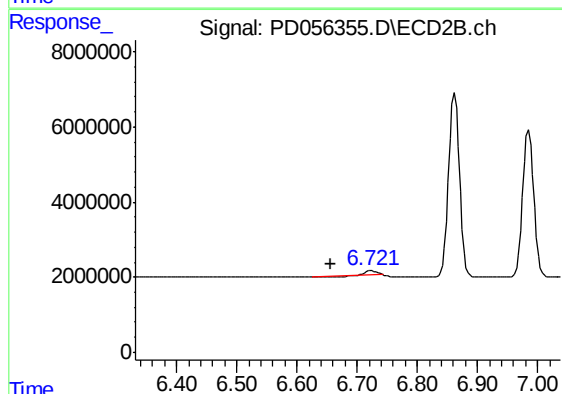
R.T.: 6.288 min
Delta R.T.: -0.001 min
Response: 67905836
Conc: 43.25 ng/ml



#14 Endrin

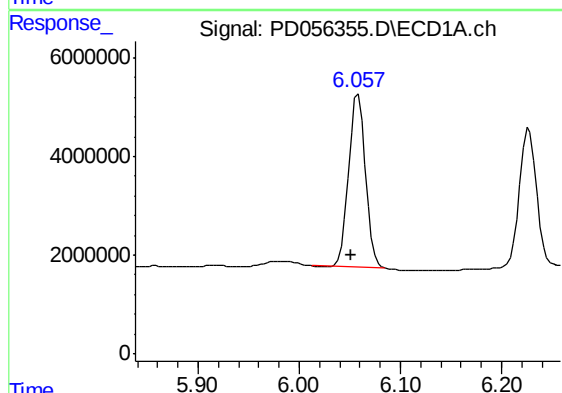
R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB310



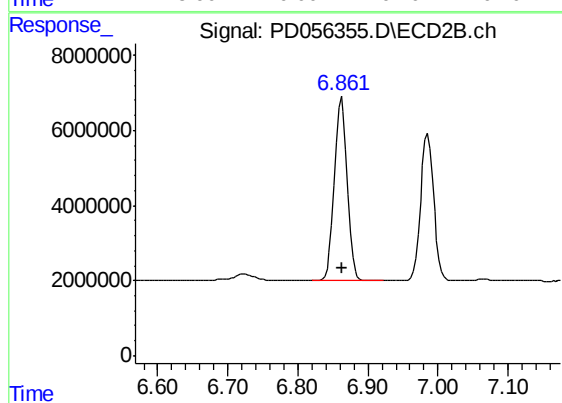
#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.069 min
Response: 1333285
Conc: 1.05 ng/ml



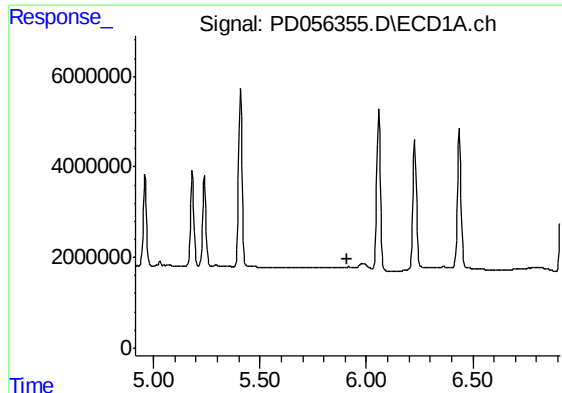
#15 Endosulfan II

R.T.: 6.058 min
Delta R.T.: 0.007 min
Response: 40557058
Conc: 42.58 ng/ml



#15 Endosulfan II

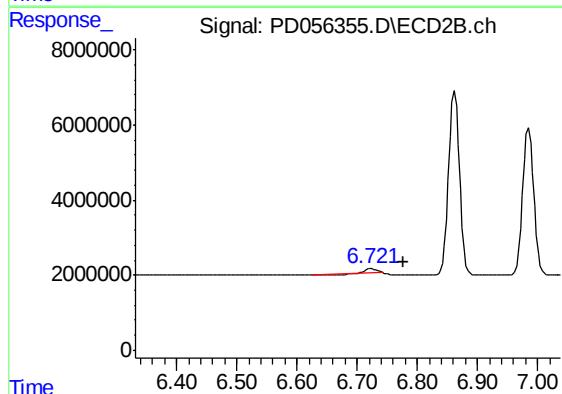
R.T.: 6.863 min
Delta R.T.: -0.001 min
Response: 62224273
Conc: 42.47 ng/ml



#16 4,4'-DDD

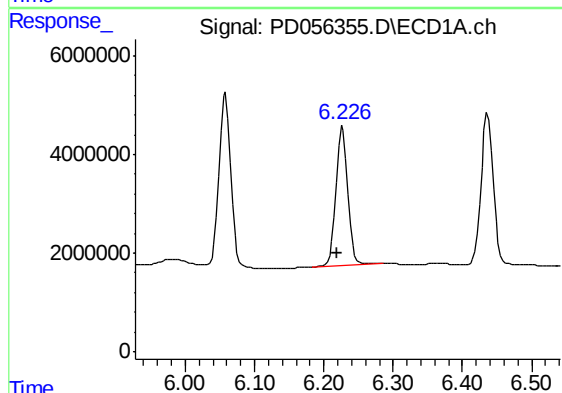
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB310



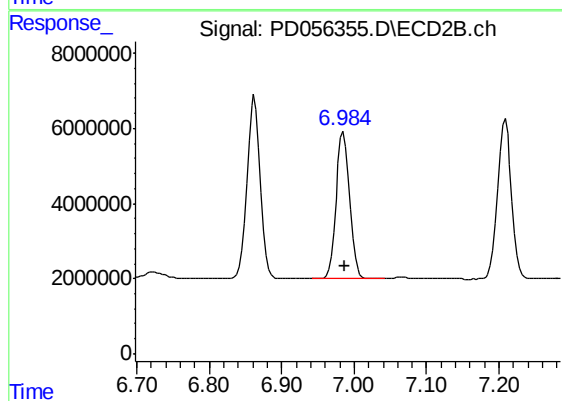
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: -0.054 min
Response: 1333285
Conc: 1.13 ng/ml



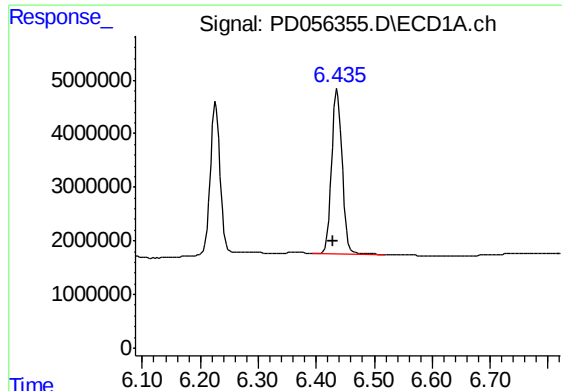
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: 0.008 min
Response: 33610148
Conc: 42.28 ng/ml



#18 Endrin aldehyde

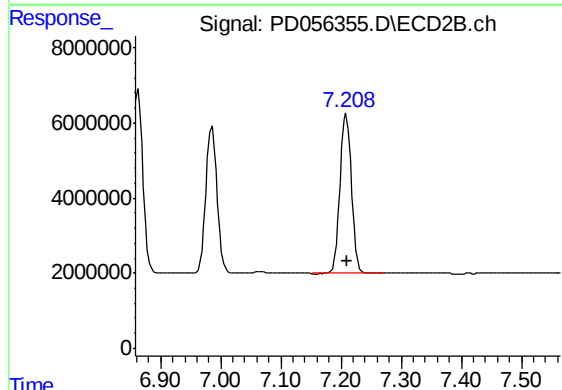
R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 50515212
Conc: 41.55 ng/ml



#19 Endosulfan Sulfate

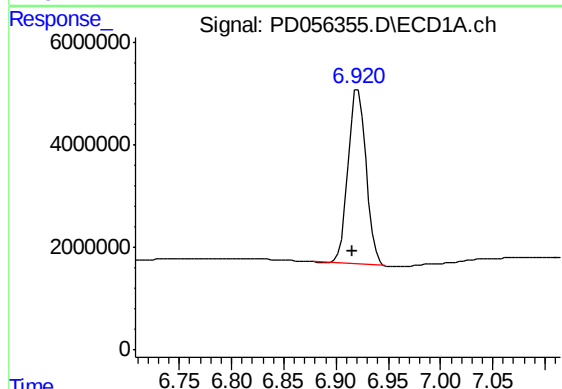
R.T.: 6.437 min
Delta R.T.: 0.007 min
Response: 37199389
Conc: 42.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB310



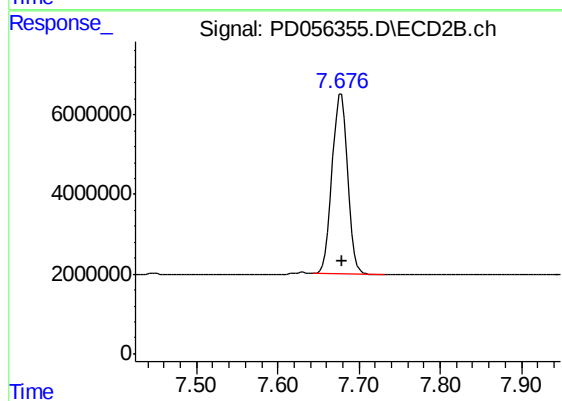
#19 Endosulfan Sulfate

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 56440623
Conc: 42.21 ng/ml



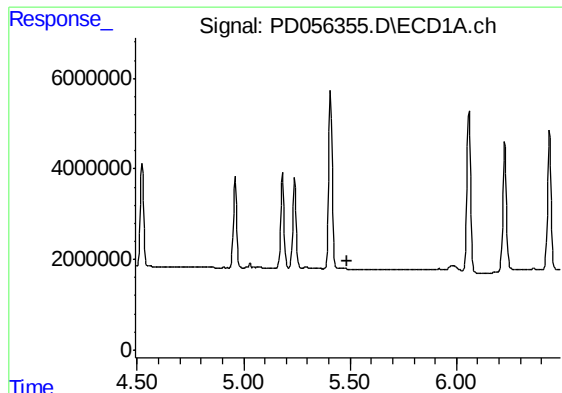
#21 Endrin ketone

R.T.: 6.921 min
Delta R.T.: 0.006 min
Response: 40691545
Conc: 42.02 ng/ml



#21 Endrin ketone

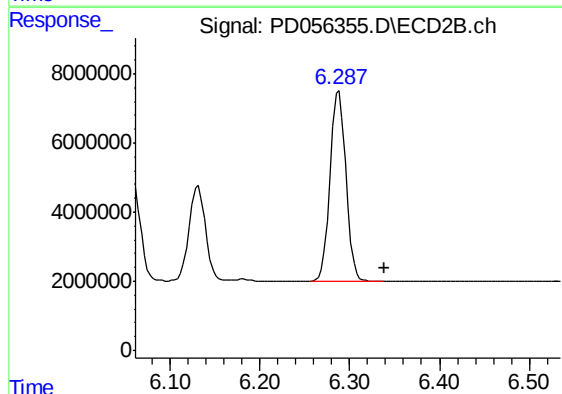
R.T.: 7.678 min
Delta R.T.: -0.001 min
Response: 60312143
Conc: 40.99 ng/ml



#22 Toxaphene-1

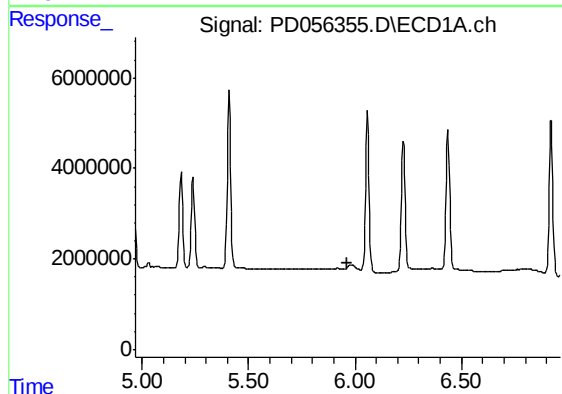
R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB310



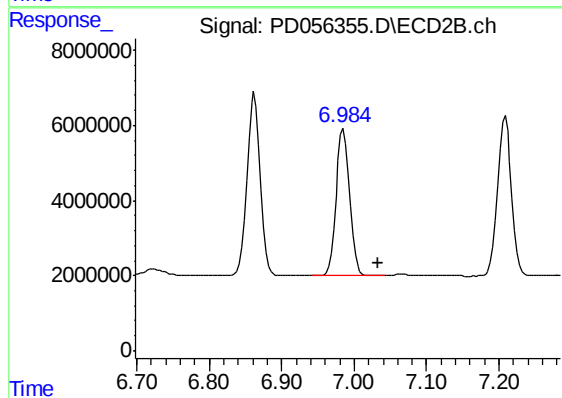
#22 Toxaphene-1

R.T.: 6.288 min
Delta R.T.: -0.051 min
Response: 67905836
Conc: 6048.48 ng/ml



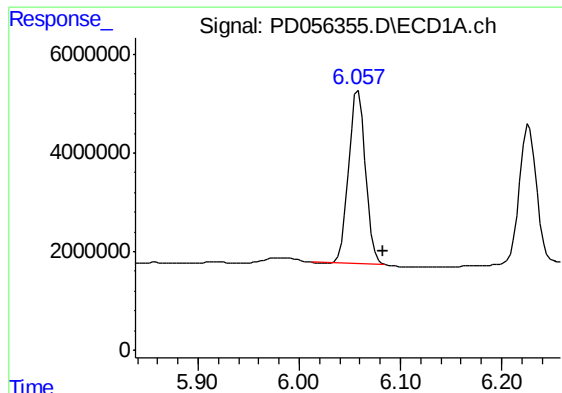
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

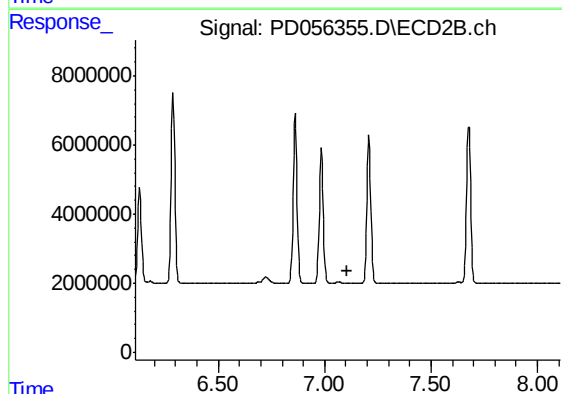
R.T.: 6.986 min
Delta R.T.: -0.048 min
Response: 50515212
Conc: 2567.96 ng/ml



#25 Toxaphene-4

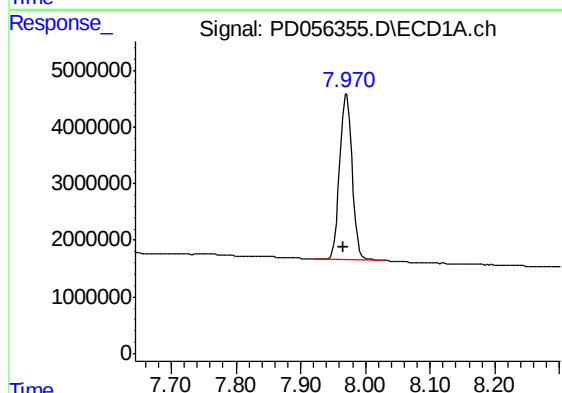
R.T.: 6.058 min
Delta R.T.: -0.024 min
Response: 40557058
Conc: 1636.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB310



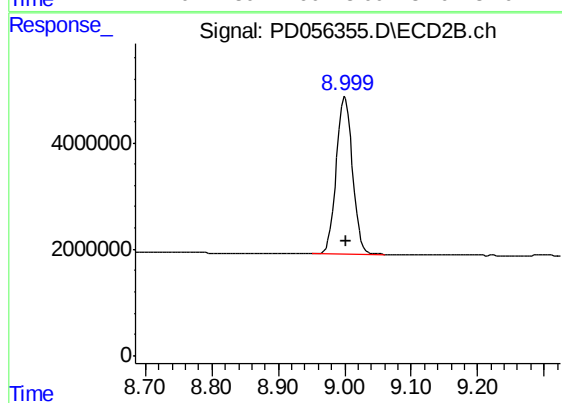
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.110 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: 0.006 min
Response: 38620642
Conc: 42.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: -0.002 min
Response: 50490712
Conc: 41.97 ng/ml