

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
 Data File : PD056321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 01:15
 Operator : SG\AJ
 Sample : INDB308
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB308

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 03:11:23 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

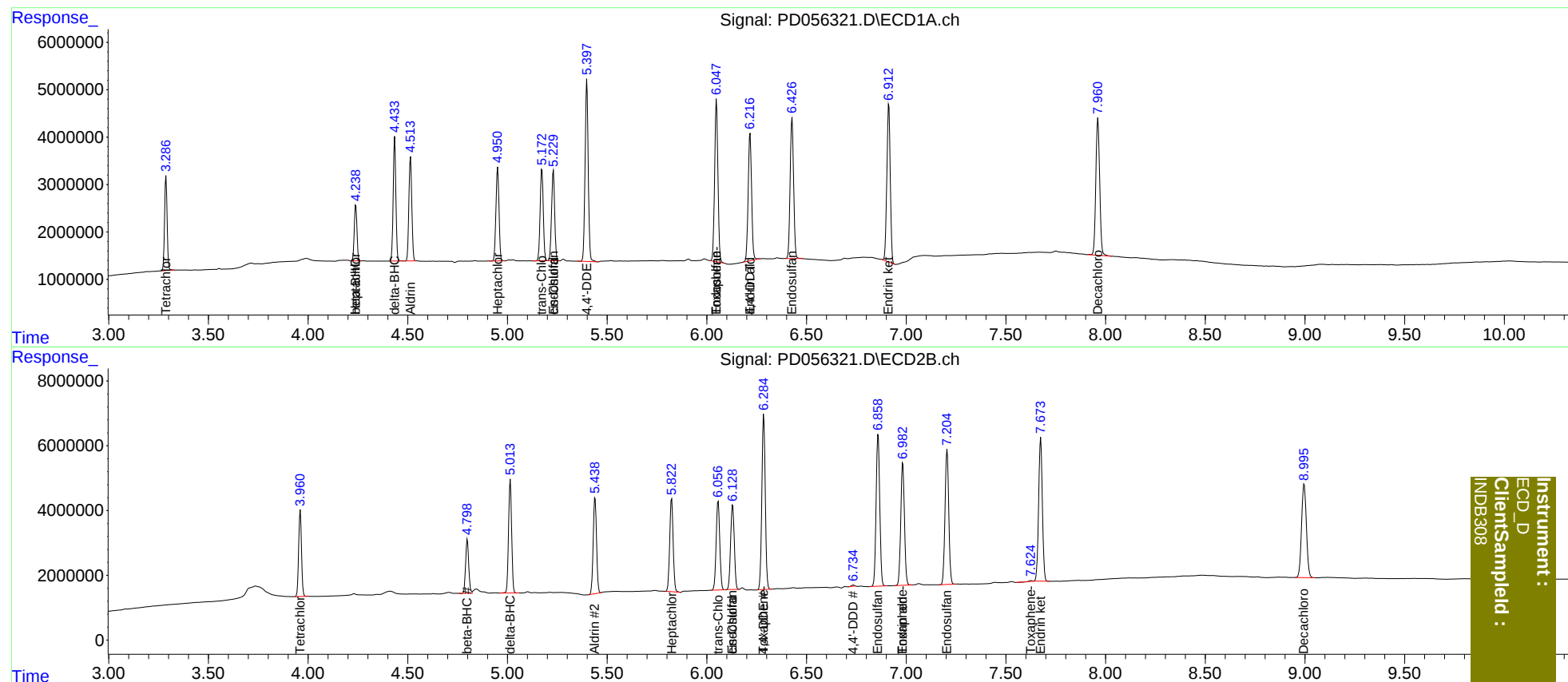
System Monitoring Compounds							
1)	SA Tetrachlo...	3.288	3.961	17641936	26517249	21.302	22.056
27)	SA Decachlor...	7.962	8.996	38663793	48562279	42.818	40.363
Target Compounds							
4)	MA Heptachlor	4.240f	0.000	11159648	0	11.072	N.D. #
5)	MB Aldrin	4.514	5.440	22130868	34631725	20.378	21.076
6)	B beta-BHC	4.240	4.799	11159648	18234603	20.734	22.127
7)	B delta-BHC	4.435	5.015	24430326	37488056	20.829	22.507
8)	B Heptachlo...	4.951	5.824	20883955	34445842	20.418	22.234
9)	A Endosulfan I	5.231f	6.130f	20730305	33285210	22.420	22.940
10)	B trans-Chl...	5.173	6.057	21296539	34263370	20.314	20.722
11)	B cis-Chlor...	5.231	6.130	20730305	33285210	20.300	20.654
12)	B 4,4'-DDE	5.399	6.286	42153583	64819054	41.725	41.283
15)	B Endosulfa...	6.048	6.859	39428882	59407856	41.393	40.545
16)	A 4,4'-DDD	0.000	6.735f	0	375051	N.D.	0.319
17)	MA 4,4'-DDT	6.217f	0.000	32373904	0	46.009	N.D. #
18)	B Endrin al...	6.217	6.983	32373904	48863902	40.728	40.190
19)	B Endosulfa...	6.428	7.205	35560415	54098138	40.939	40.460
21)	B Endrin ke...	6.913	7.675	39730477	57712766	41.031	39.224
22)	Toxaphene-1	0.000	6.286	0	64819054	N.D.	5773.534
24)	Toxaphene-3	0.000	6.983	0	48863902	N.D.	2484.011
25)	Toxaphene-4	6.048	0.000	39428882	0	1591.450	N.D. #
26)	Toxaphene-5	0.000	7.627	0	89674	N.D.	3.508

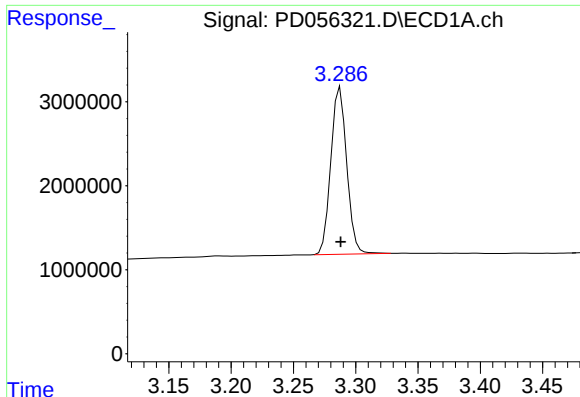
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
Data File : PD056321.D
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Acq On : 06 Dec 2019 01:15
Operator : SG\AJ
Sample : INDB308
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Dec 06 03:11:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
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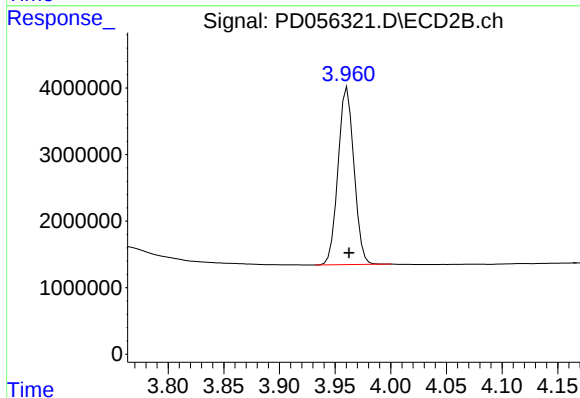




#1 Tetrachloro-m-xylene

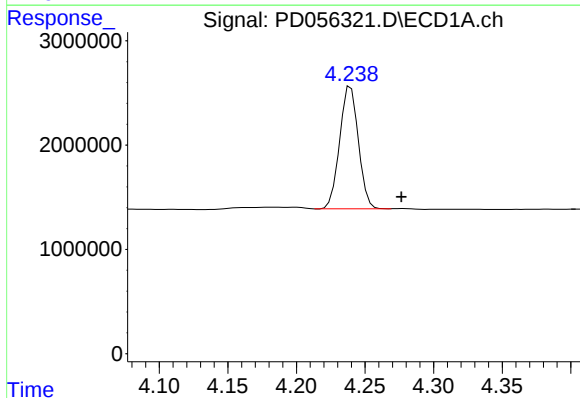
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 17641936
Conc: 21.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB308



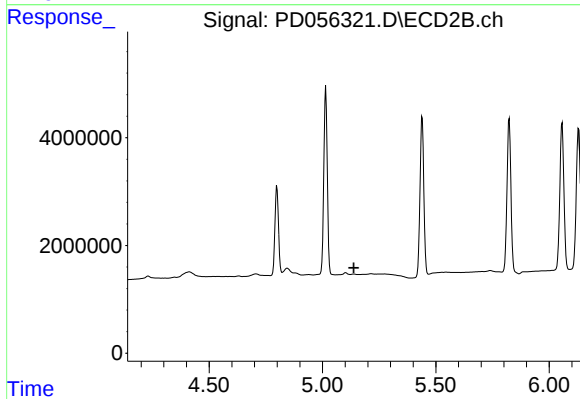
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 26517249
Conc: 22.06 ng/ml



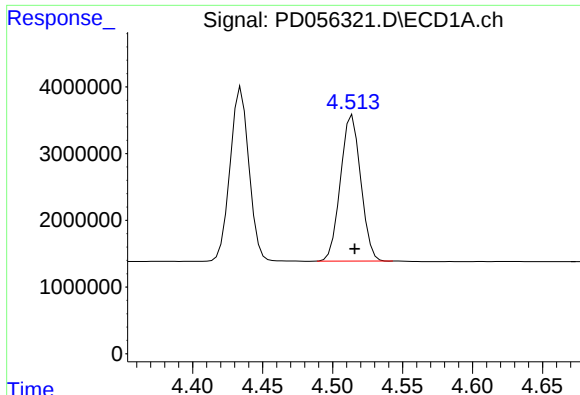
#4 Heptachlor

R.T.: 4.240 min
Delta R.T.: -0.037 min
Response: 11159648
Conc: 11.07 ng/ml



#4 Heptachlor

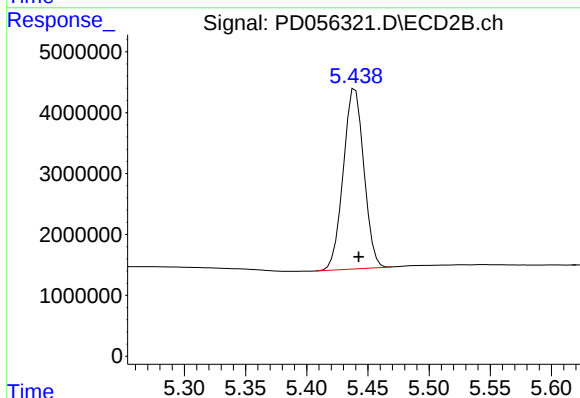
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.



#5 Aldrin

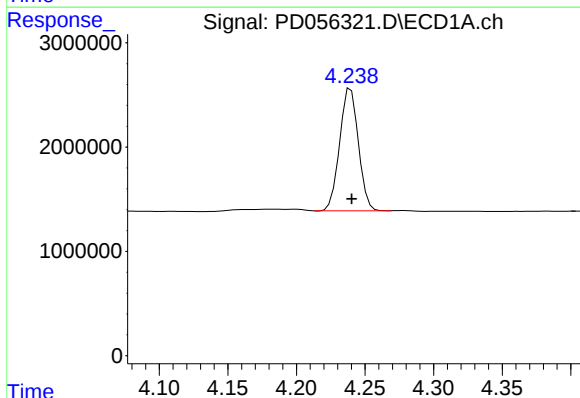
R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 22130868
Conc: 20.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB308



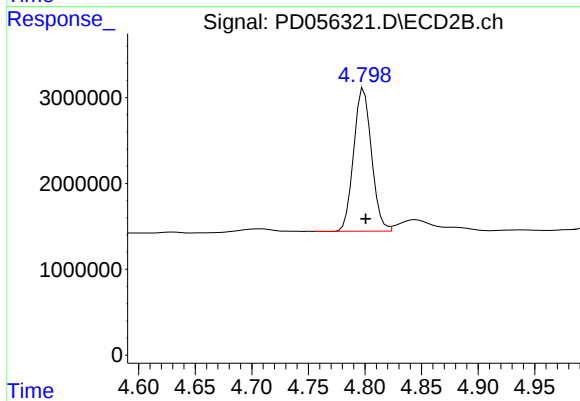
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 34631725
Conc: 21.08 ng/ml



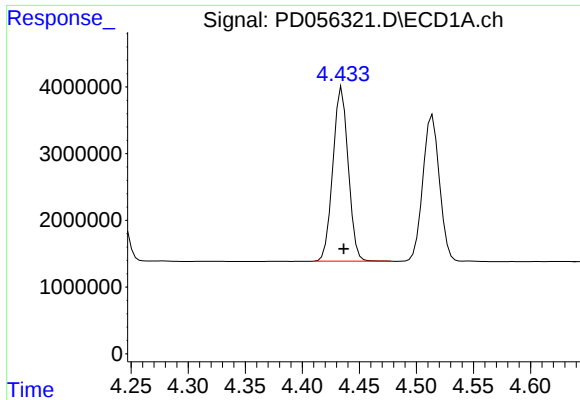
#6 beta-BHC

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 11159648
Conc: 20.73 ng/ml



#6 beta-BHC

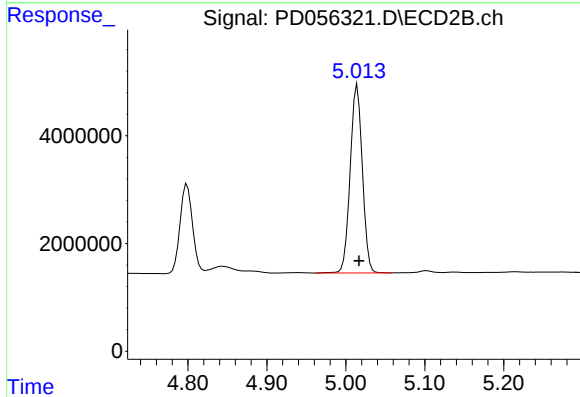
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 18234603
Conc: 22.13 ng/ml



#7 delta-BHC

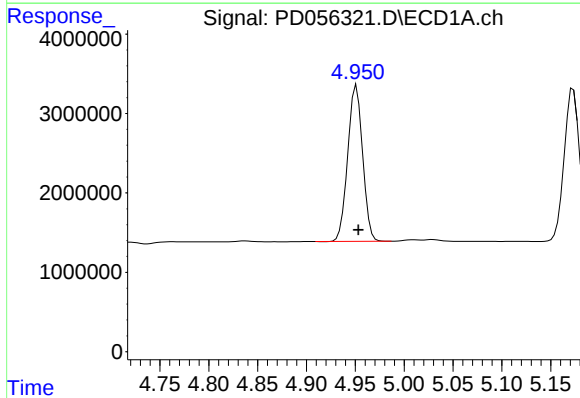
R.T.: 4.435 min
Delta R.T.: -0.001 min
Response: 24430326
Conc: 20.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB308



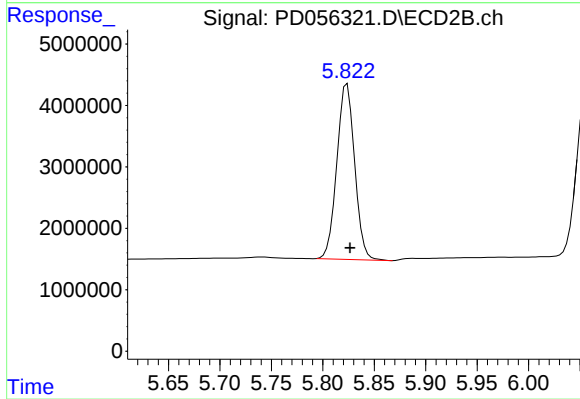
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 37488056
Conc: 22.51 ng/ml



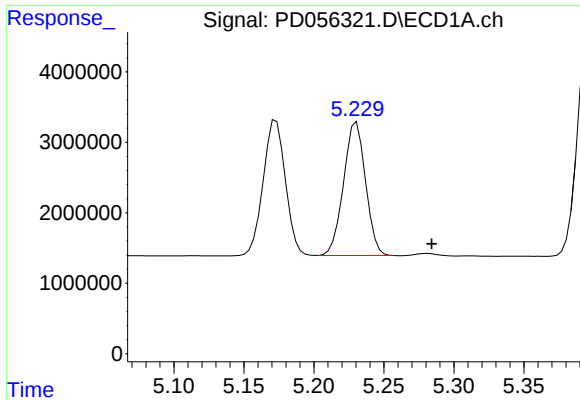
#8 Heptachlor epoxide

R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 20883955
Conc: 20.42 ng/ml



#8 Heptachlor epoxide

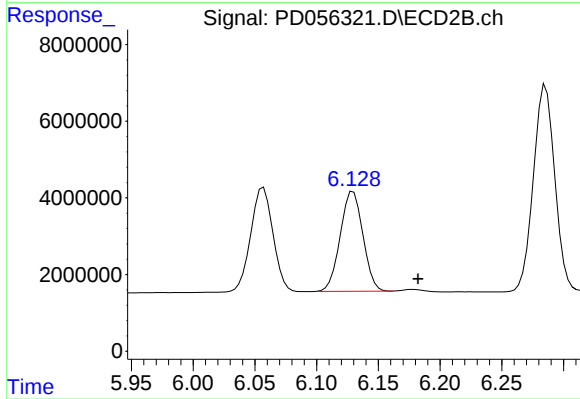
R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 34445842
Conc: 22.23 ng/ml



#9 Endosulfan I

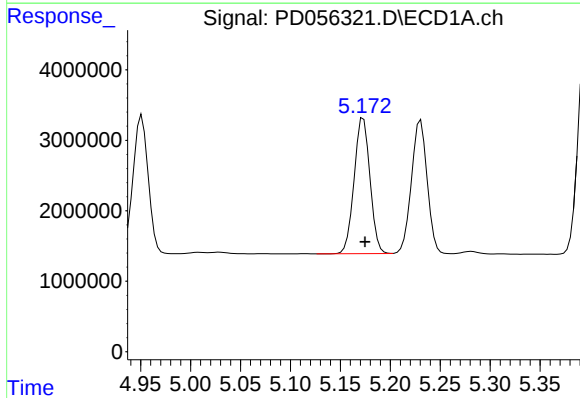
R.T.: 5.231 min
Delta R.T.: -0.054 min
Response: 20730305
Conc: 22.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB308



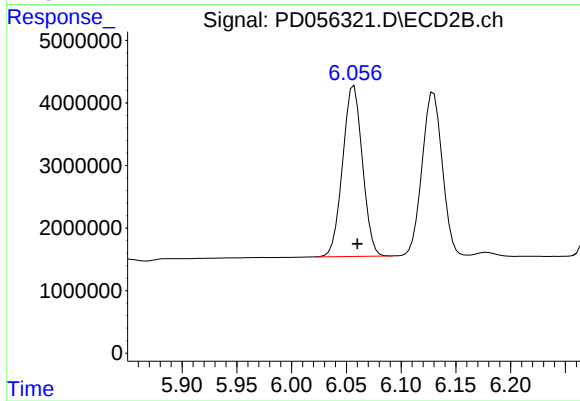
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.052 min
Response: 33285210
Conc: 22.94 ng/ml



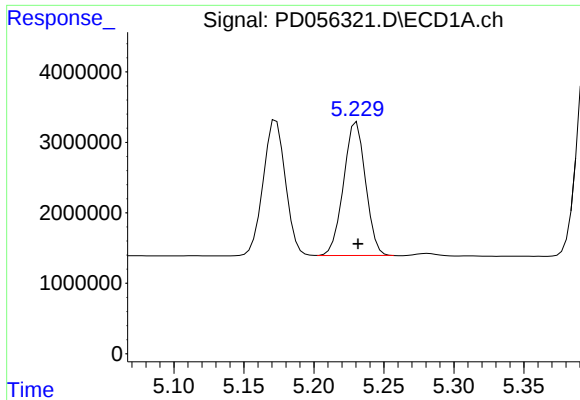
#10 trans-Chlordane

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 21296539
Conc: 20.31 ng/ml



#10 trans-Chlordane

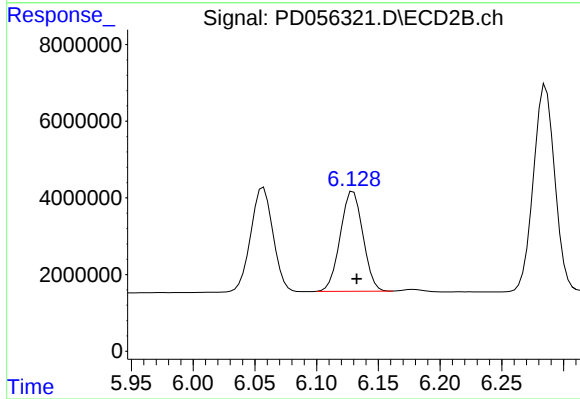
R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 34263370
Conc: 20.72 ng/ml



#11 cis-Chlordane

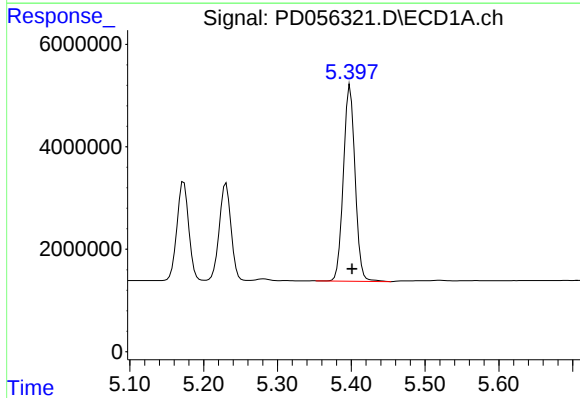
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 20730305
Conc: 20.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB308



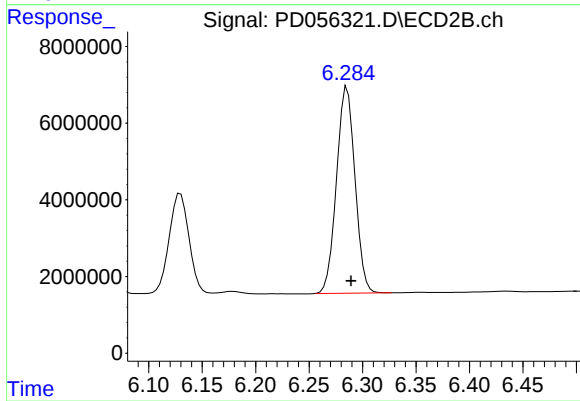
#11 cis-Chlordane

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 33285210
Conc: 20.65 ng/ml



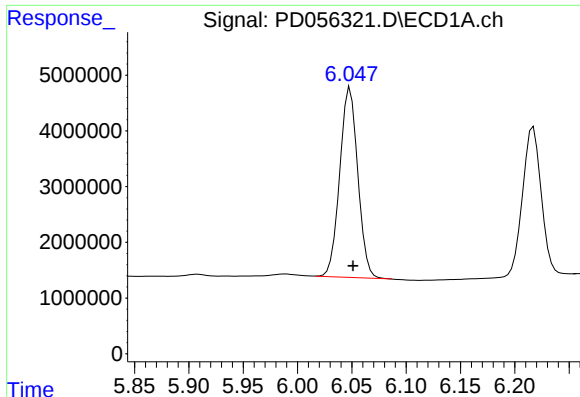
#12 4,4'-DDE

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 42153583
Conc: 41.72 ng/ml



#12 4,4'-DDE

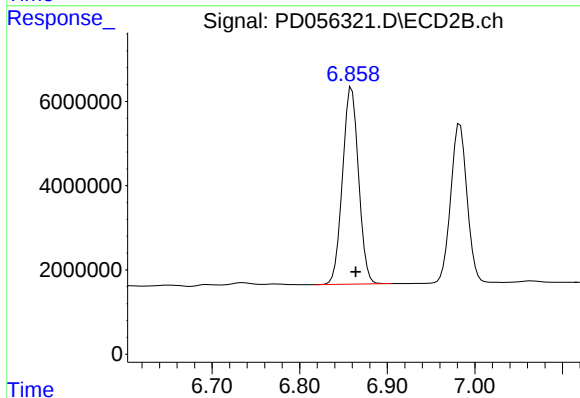
R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 64819054
Conc: 41.28 ng/ml



#15 Endosulfan II

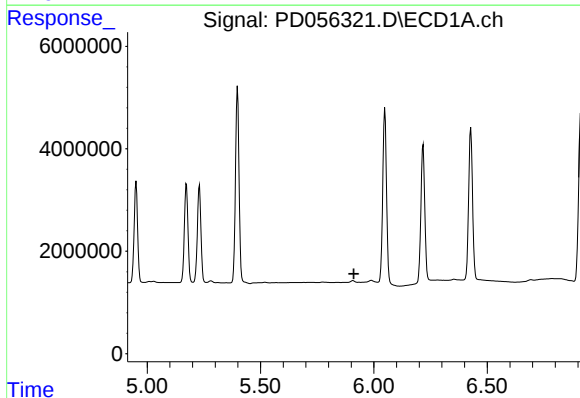
R.T.: 6.048 min
Delta R.T.: -0.003 min
Response: 39428882
Conc: 41.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB308



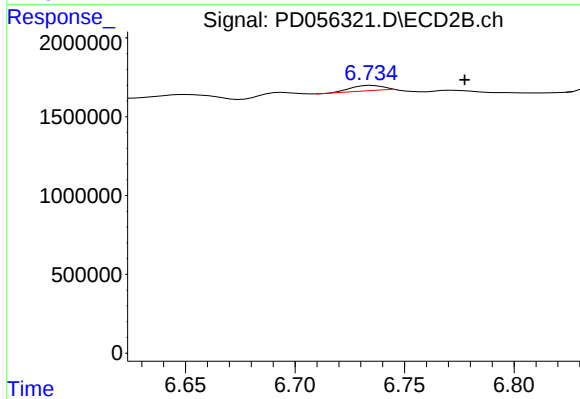
#15 Endosulfan II

R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 59407856
Conc: 40.55 ng/ml



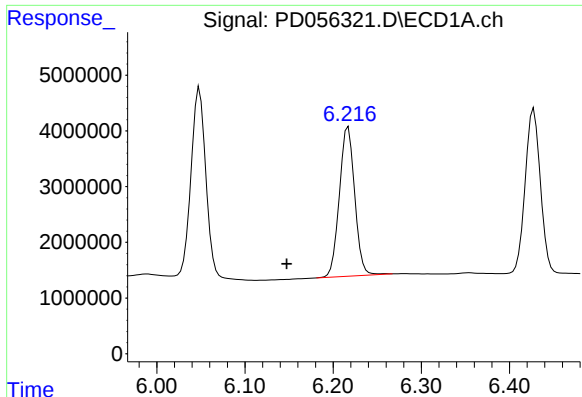
#16 4,4'-DDD

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



#16 4,4'-DDD

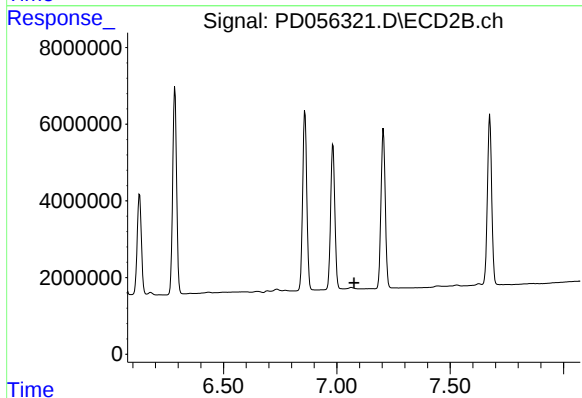
R.T.: 6.735 min
Delta R.T.: -0.042 min
Response: 375051
Conc: 0.32 ng/ml



#17 4,4'-DDT

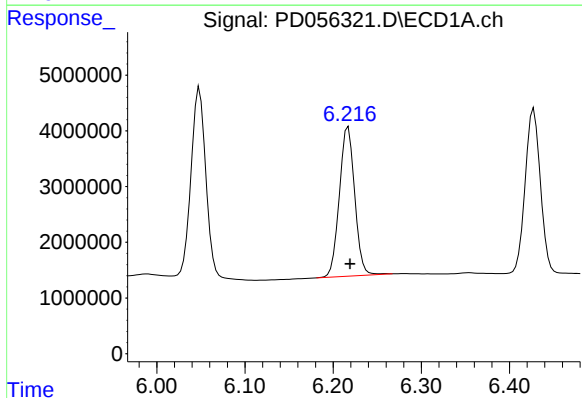
R.T.: 6.217 min
Delta R.T.: 0.070 min
Response: 32373904
Conc: 46.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB308



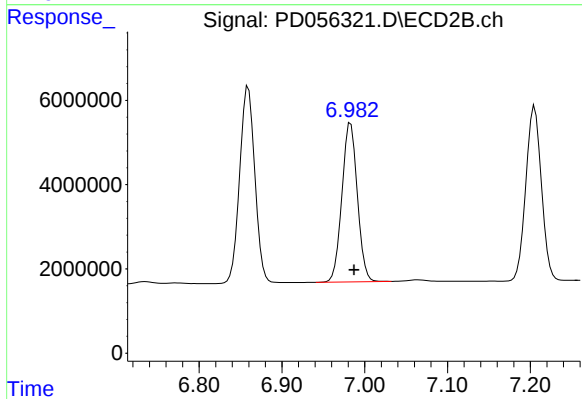
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.076 min
Response: 0
Conc: N.D.



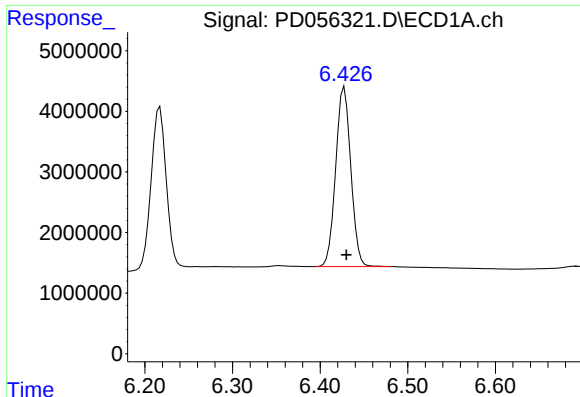
#18 Endrin aldehyde

R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 32373904
Conc: 40.73 ng/ml



#18 Endrin aldehyde

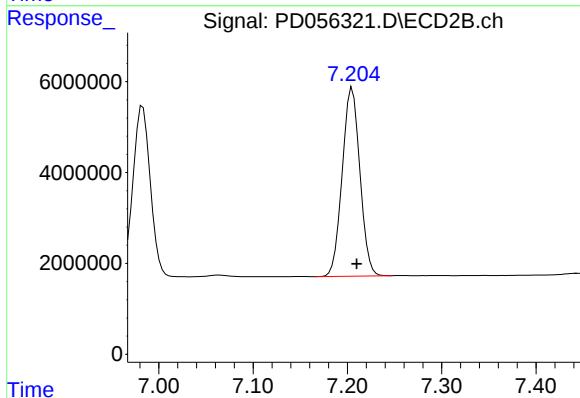
R.T.: 6.983 min
Delta R.T.: -0.004 min
Response: 48863902
Conc: 40.19 ng/ml



#19 Endosulfan Sulfate

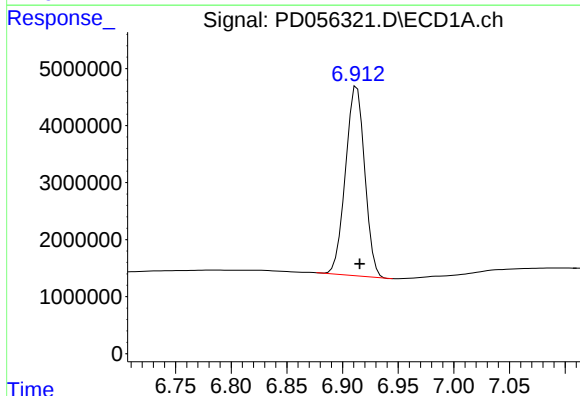
R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 35560415
Conc: 40.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB308



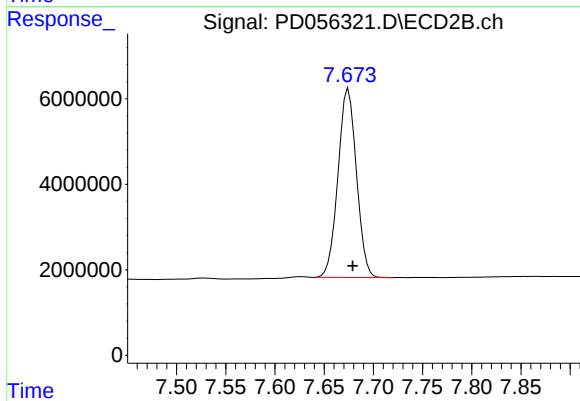
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: -0.005 min
Response: 54098138
Conc: 40.46 ng/ml



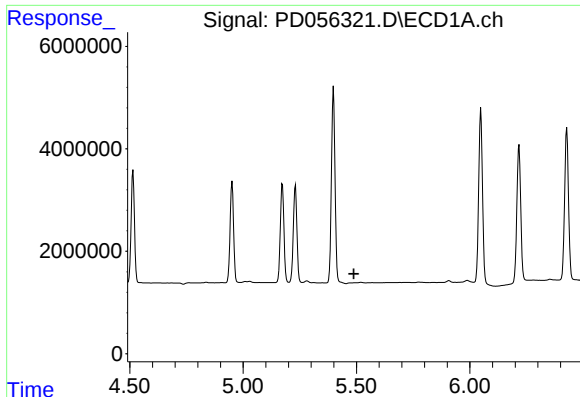
#21 Endrin ketone

R.T.: 6.913 min
Delta R.T.: -0.003 min
Response: 39730477
Conc: 41.03 ng/ml



#21 Endrin ketone

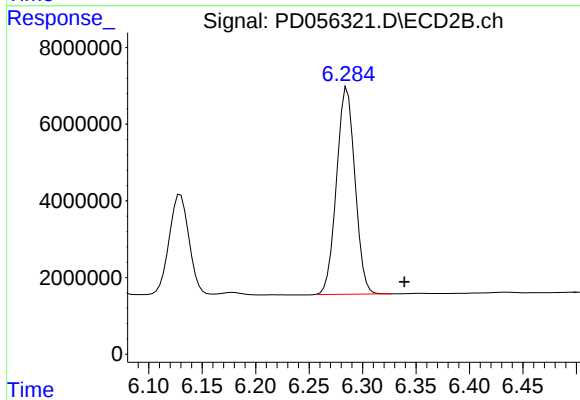
R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 57712766
Conc: 39.22 ng/ml



#22 Toxaphene-1

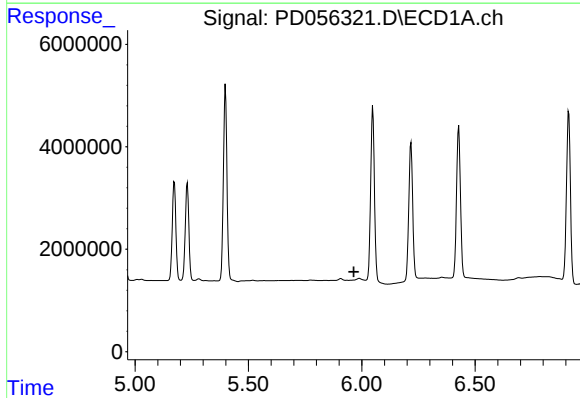
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB308



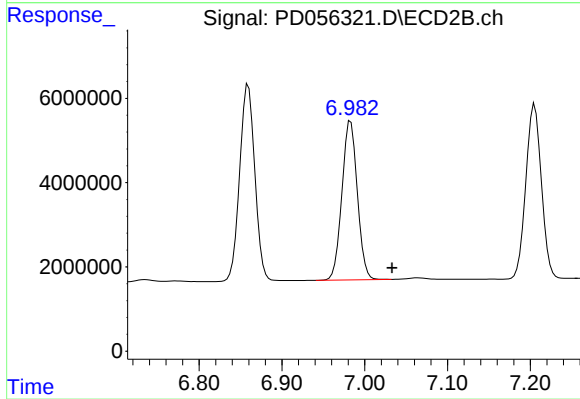
#22 Toxaphene-1

R.T.: 6.286 min
Delta R.T.: -0.053 min
Response: 64819054
Conc: 5773.53 ng/ml



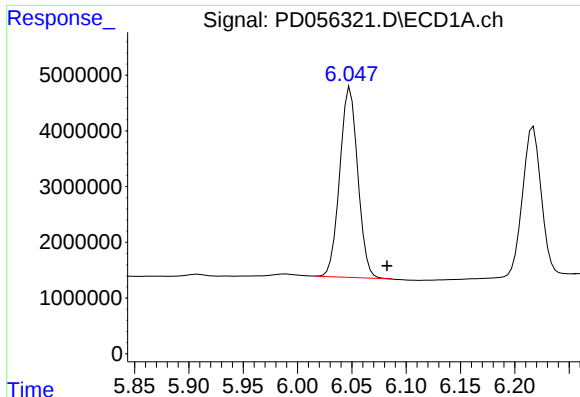
#24 Toxaphene-3

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



#24 Toxaphene-3

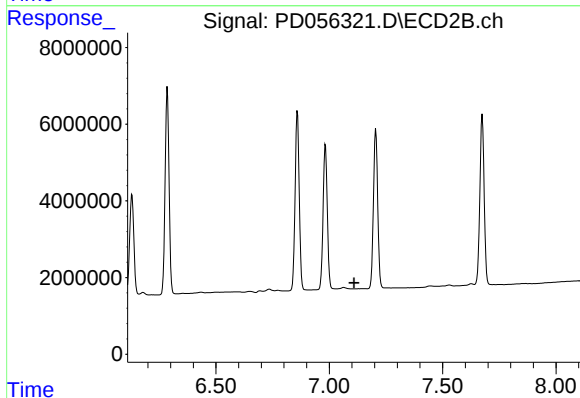
R.T.: 6.983 min
Delta R.T.: -0.050 min
Response: 48863902
Conc: 2484.01 ng/ml



#25 Toxaphene-4

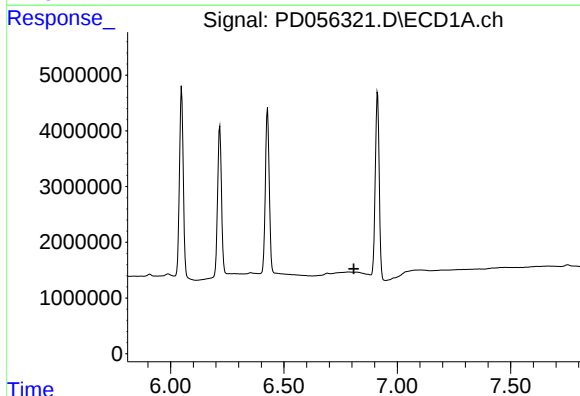
R.T.: 6.048 min
Delta R.T.: -0.034 min
Response: 39428882
Conc: 1591.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB308



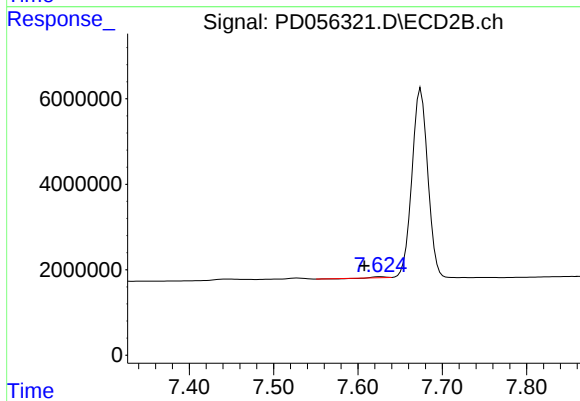
#25 Toxaphene-4

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



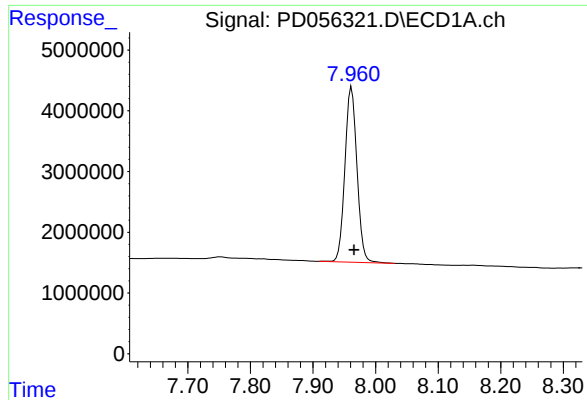
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.808 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

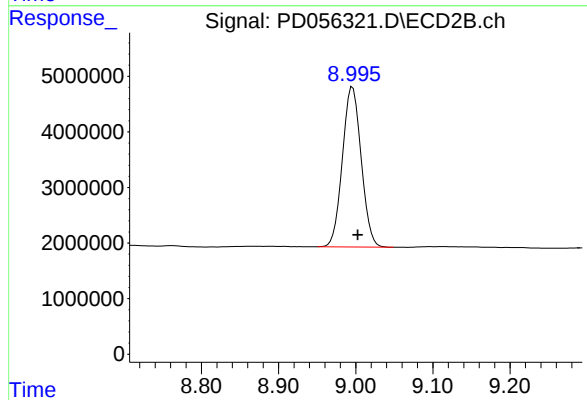
R.T.: 7.627 min
Delta R.T.: 0.019 min
Response: 89674
Conc: 3.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.004 min
Response: 38663793
Conc: 42.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB308



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.006 min
Response: 48562279
Conc: 40.36 ng/ml