

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121319\
 Data File : PD056432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2019 14:12
 Operator : SG\AJ
 Sample : PB125360BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS60

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 22:09:02 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...	3.289	3.961	12821622	20260011	15.481	16.852
27)	SA Decachlor...	7.962	8.997	27832377	37758556	30.823	31.383
Target Compounds							
2)	A alpha-BHC	0.000	4.367	0	746322	N.D.	0.447
3)	MA gamma-BHC...	3.991	4.630	37834816	60399521	33.693	37.426
5)	MB Aldrin	0.000	5.440	0	868582	N.D.	0.529
8)	B Heptachlo...	4.953	5.823	38320619	54338546	37.466	35.074
10)	B trans-Chl...	5.175	6.057	39389129	63523303	37.573	38.419
11)	B cis-Chlor...	5.175f	0.000	39389129	0	38.572	N.D. #
12)	B 4,4'-DDE	5.400	6.286	80135419	126.8E6	79.320	80.766
13)	MA Dieldrin	5.523	6.435	83209330	131.3E6	81.918	83.566
14)	MA Endrin	5.776	6.651	75755853	111.6E6	90.650	88.148
15)	B Endosulfa...	6.005f	6.826f	5579603	1595448	5.857	1.089 #
16)	A 4,4'-DDD	0.000	6.733f	0	469632	N.D.	0.399
19)	B Endosulfa...	6.428	7.206	44370561	71596489	51.082	53.547
21)	B Endrin ke...	0.000	7.674	0	2101765	N.D.	1.428
22)	Toxaphene-1	5.523	6.286	83209330	126.8E6	9235.392	11295.336
23)	Toxaphene-2	0.000	6.651	0	111.6E6	N.D.	8083.772
24)	Toxaphene-3	6.005	0.000	5579603	0	674.264	N.D. #
26)	Toxaphene-5	0.000	7.674	0	2101765	N.D.	82.232

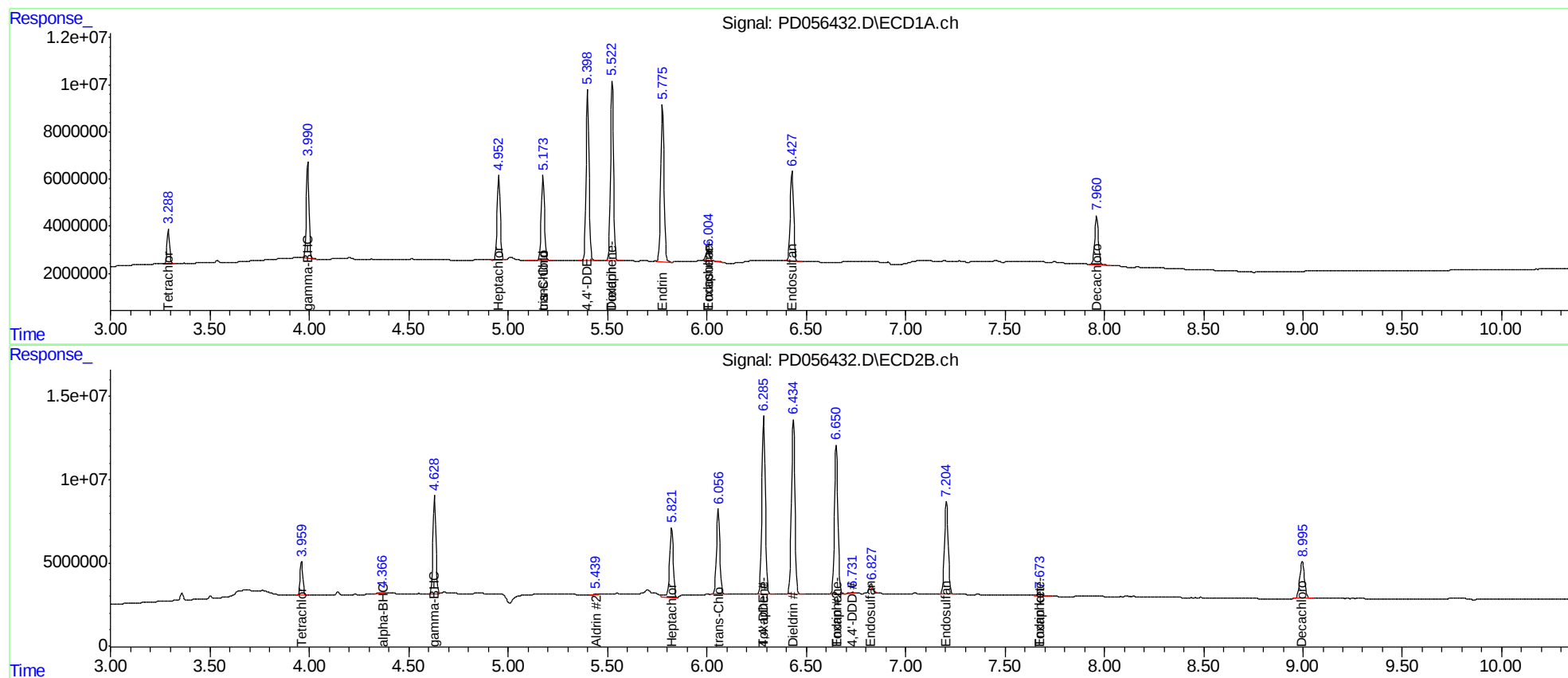
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

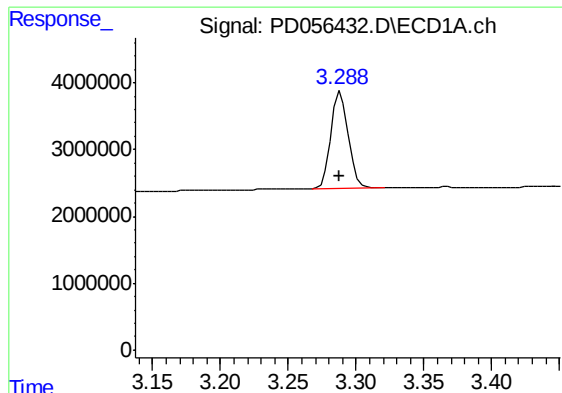
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121319\
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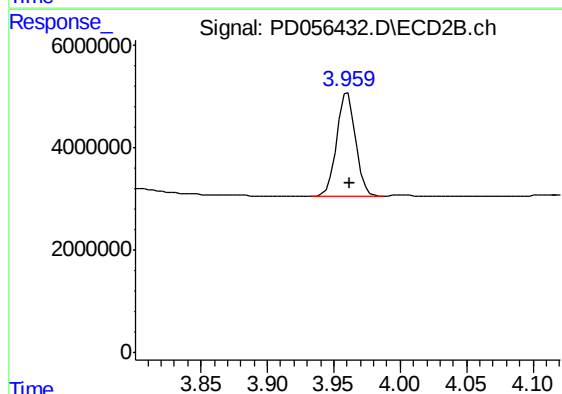




#1 Tetrachloro-m-xylene

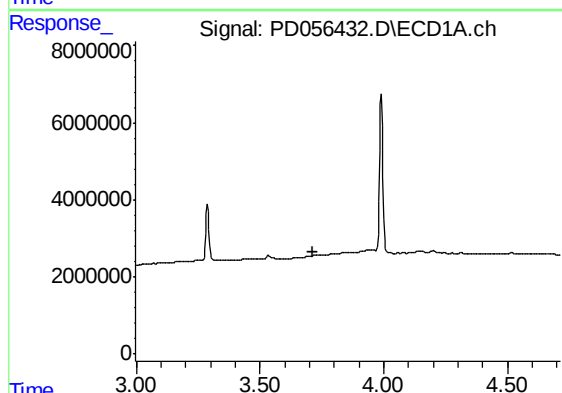
R.T.: 3.289 min
Delta R.T.: 0.001 min
Response: 12821622
Conc: 15.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS60



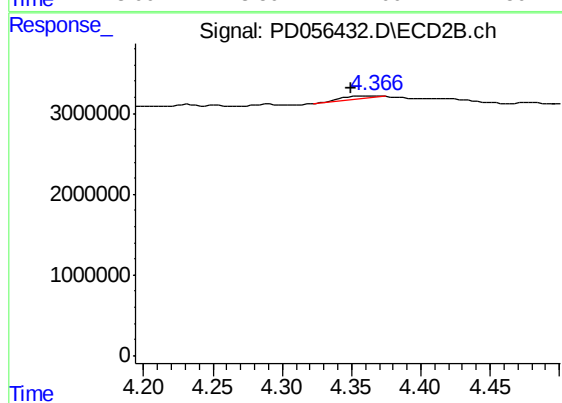
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 20260011
Conc: 16.85 ng/ml



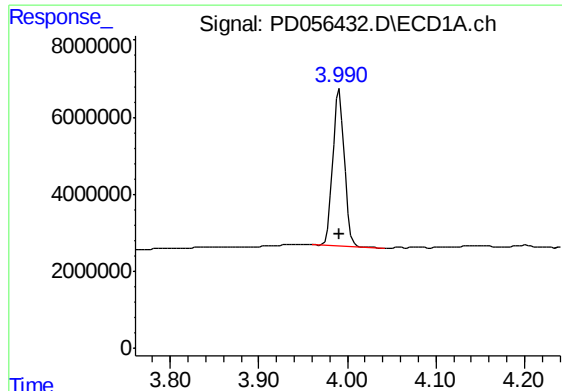
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.715 min
Response: 0
Conc: N.D.



#2 alpha-BHC

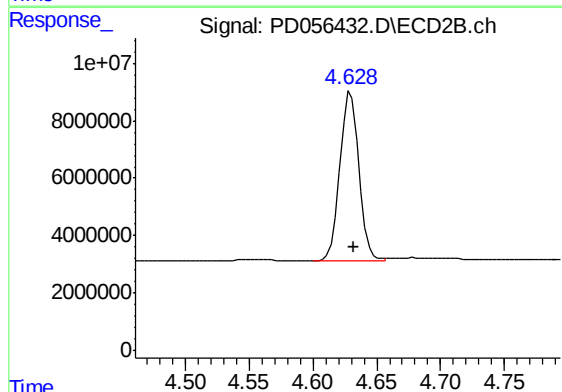
R.T.: 4.367 min
Delta R.T.: 0.018 min
Response: 746322
Conc: 0.45 ng/ml



#3 gamma-BHC (Lindane)

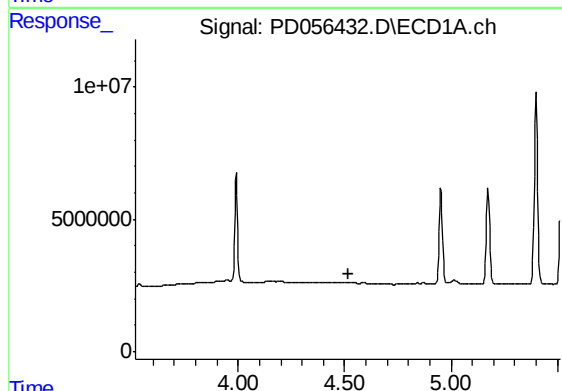
R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 37834816
Conc: 33.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS60



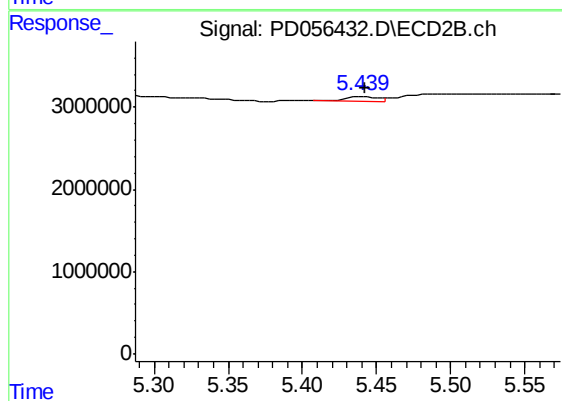
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 60399521
Conc: 37.43 ng/ml



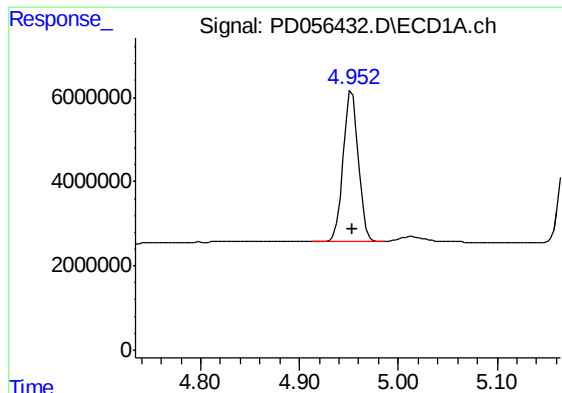
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#5 Aldrin

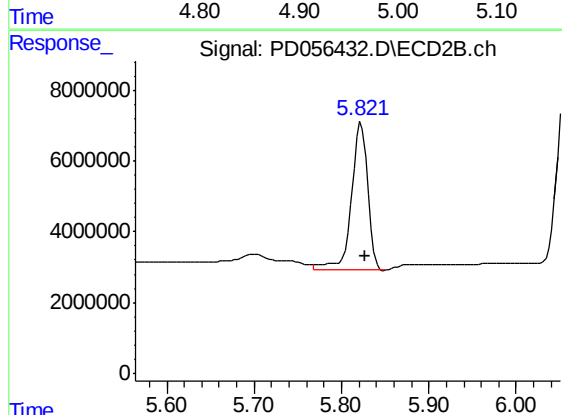
R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 868582
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

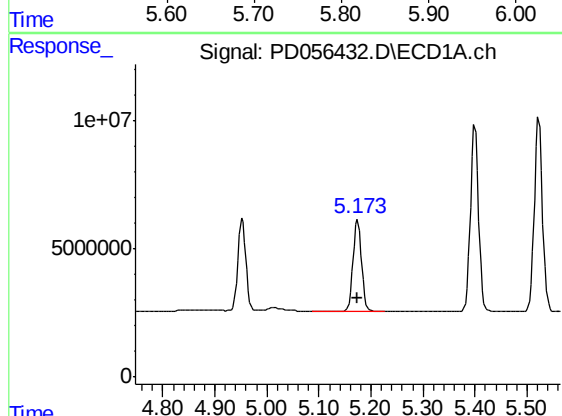
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 38320619
Conc: 37.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS60



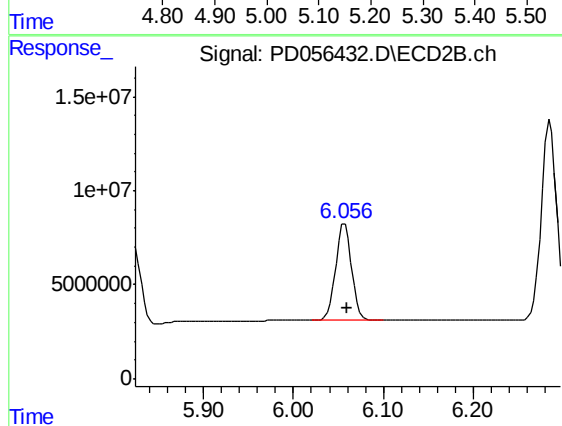
#8 Heptachlor epoxide

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 54338546
Conc: 35.07 ng/ml



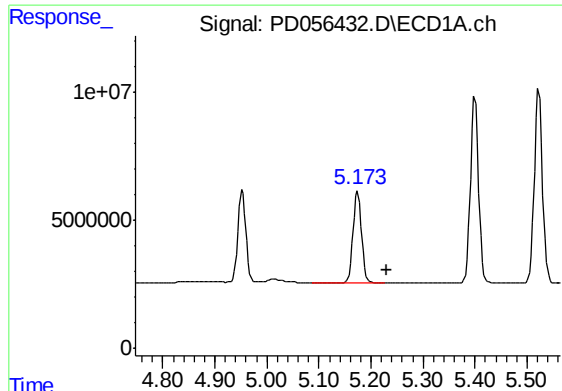
#10 trans-Chlordane

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 39389129
Conc: 37.57 ng/ml



#10 trans-Chlordane

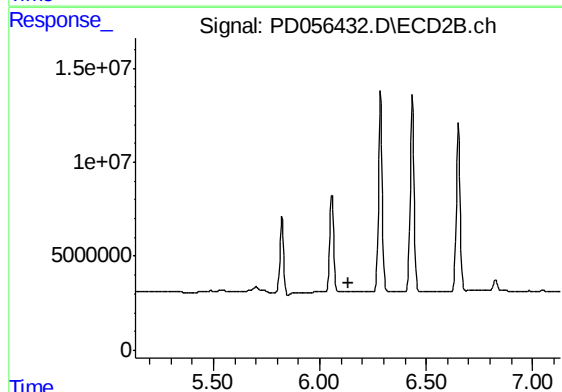
R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 63523303
Conc: 38.42 ng/ml



#11 cis-Chlordane

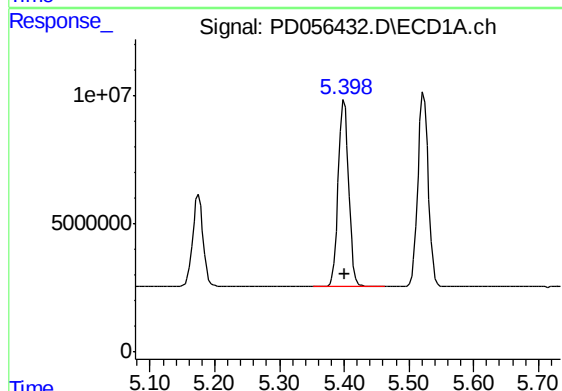
R.T.: 5.175 min
Delta R.T.: -0.057 min
Response: 39389129
Conc: 38.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS60



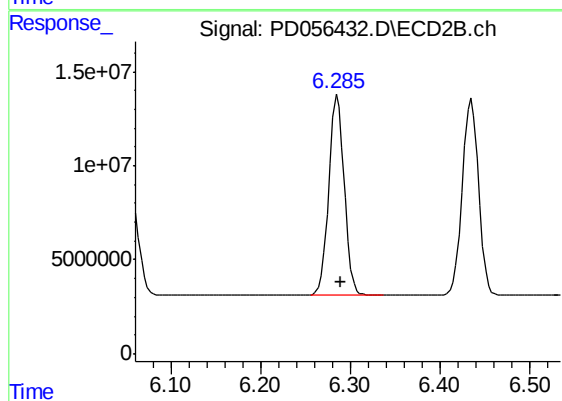
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.132 min
Response: 0
Conc: N.D.



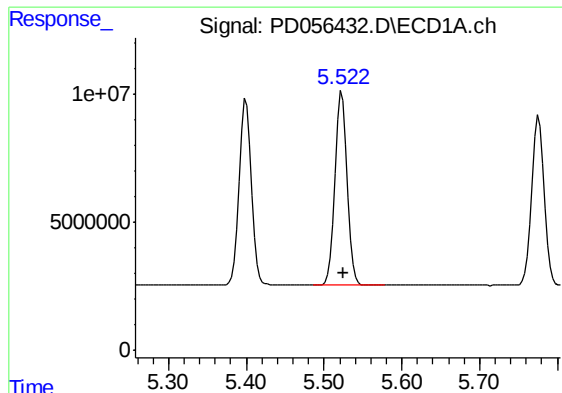
#12 4,4'-DDE

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 80135419
Conc: 79.32 ng/ml



#12 4,4'-DDE

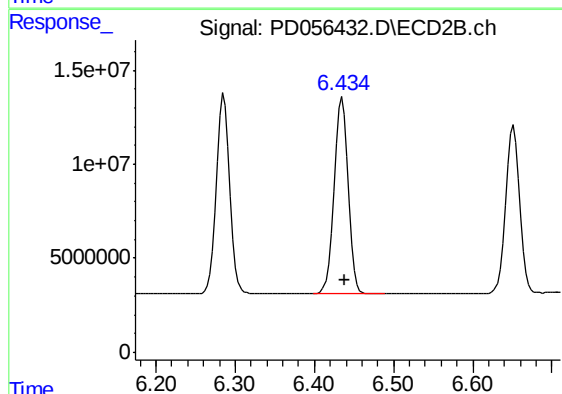
R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 126811927
Conc: 80.77 ng/ml



#13 Dielddrin

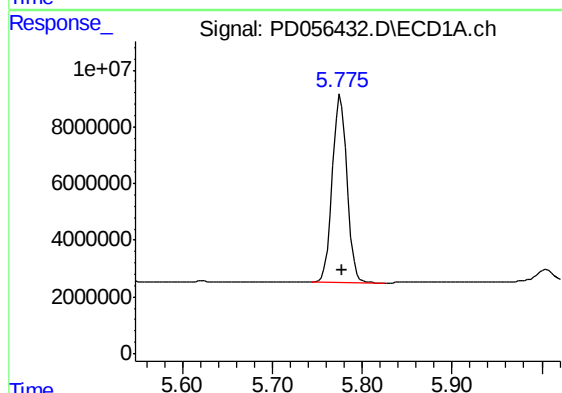
R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 83209330
Conc: 81.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS60



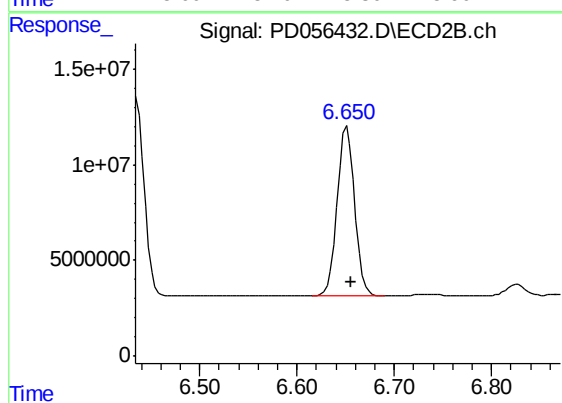
#13 Dielddrin

R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 131318043
Conc: 83.57 ng/ml



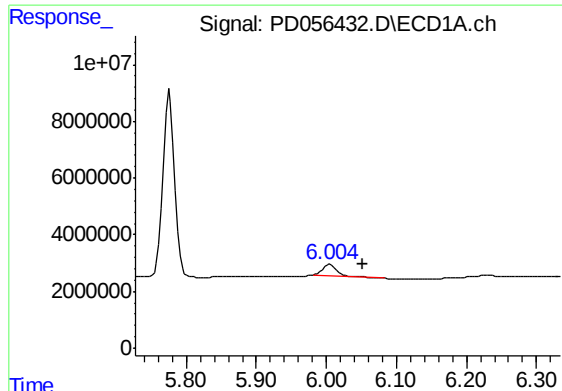
#14 Endrin

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 75755853
Conc: 90.65 ng/ml



#14 Endrin

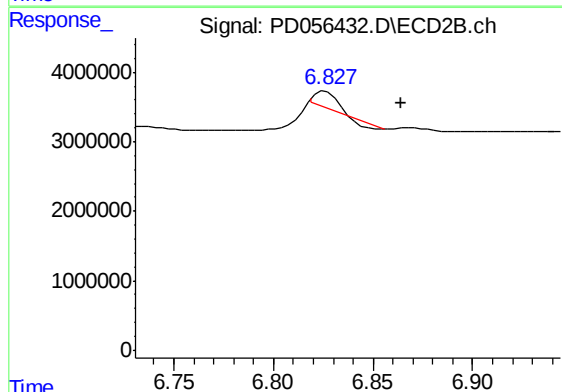
R.T.: 6.651 min
Delta R.T.: -0.004 min
Response: 111558922
Conc: 88.15 ng/ml



#15 Endosulfan II

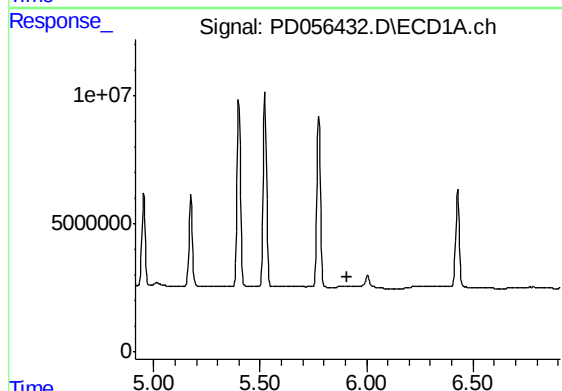
R.T.: 6.005 min
Delta R.T.: -0.046 min
Response: 5579603
Conc: 5.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS60



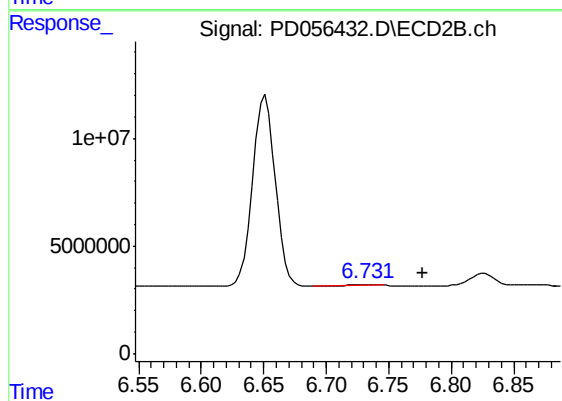
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: -0.038 min
Response: 1595448
Conc: 1.09 ng/ml



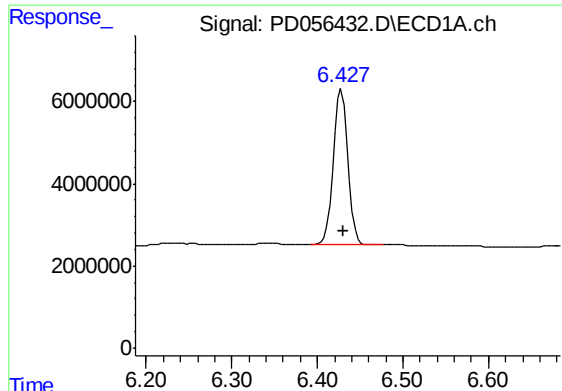
#16 4,4'-DDD

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



#16 4,4'-DDD

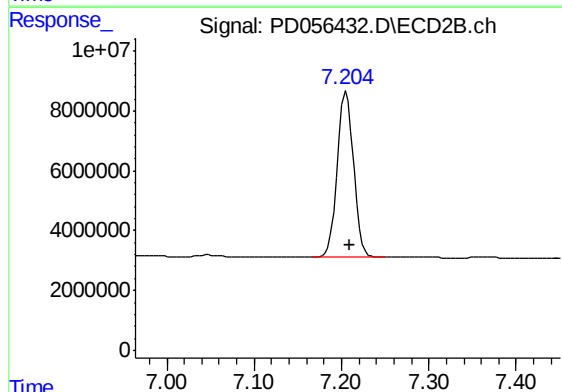
R.T.: 6.733 min
Delta R.T.: -0.044 min
Response: 469632
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

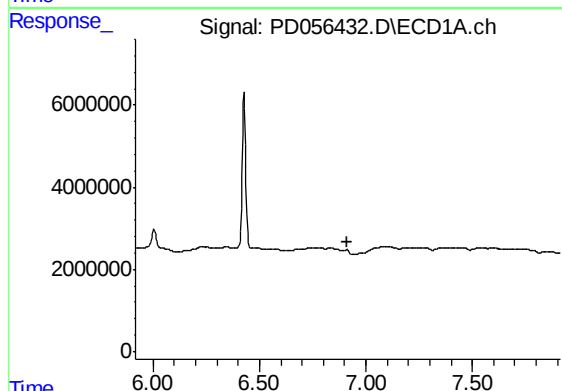
R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 44370561
Conc: 51.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS60



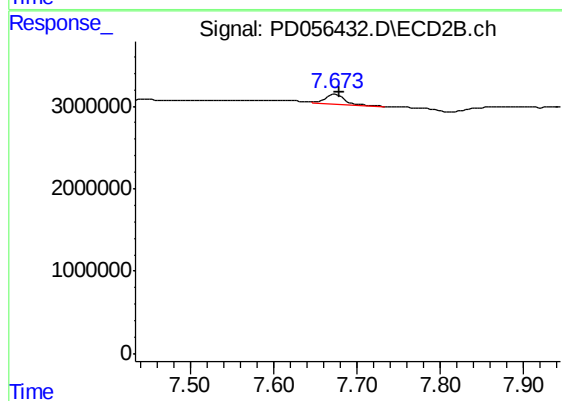
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: -0.004 min
Response: 71596489
Conc: 53.55 ng/ml



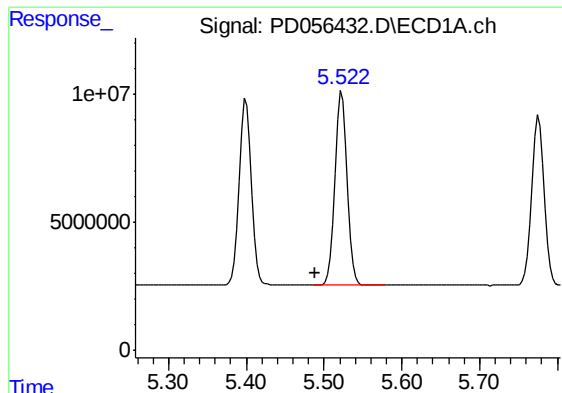
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#21 Endrin ketone

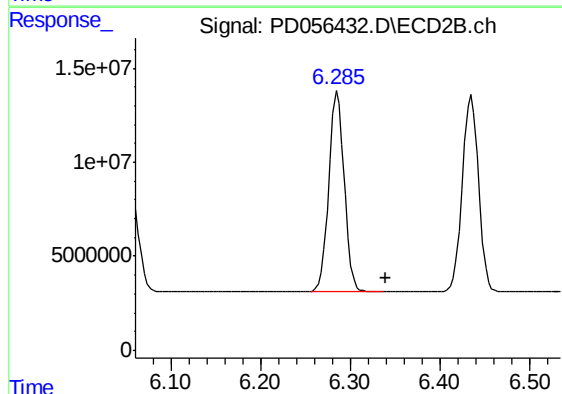
R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 2101765
Conc: 1.43 ng/ml



#22 Toxaphene-1

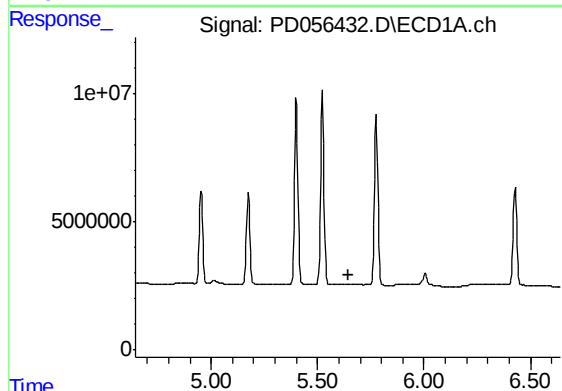
R.T.: 5.523 min
Delta R.T.: 0.034 min
Response: 83209330
Conc: 9235.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS60



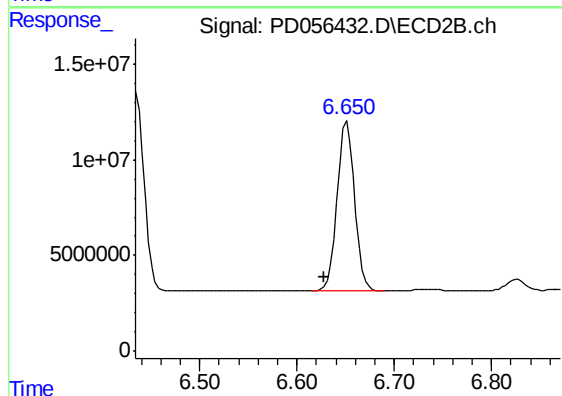
#22 Toxaphene-1

R.T.: 6.286 min
Delta R.T.: -0.053 min
Response: 126811927
Conc: 11295.34 ng/ml



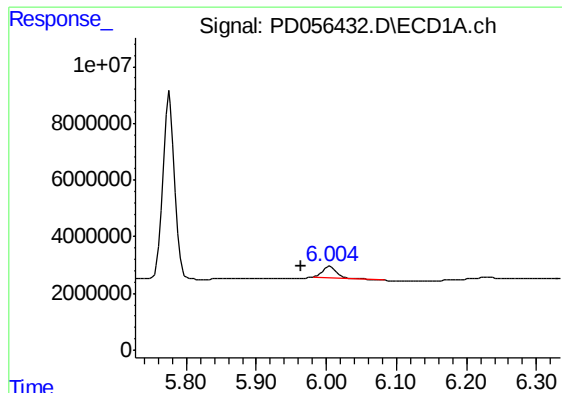
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

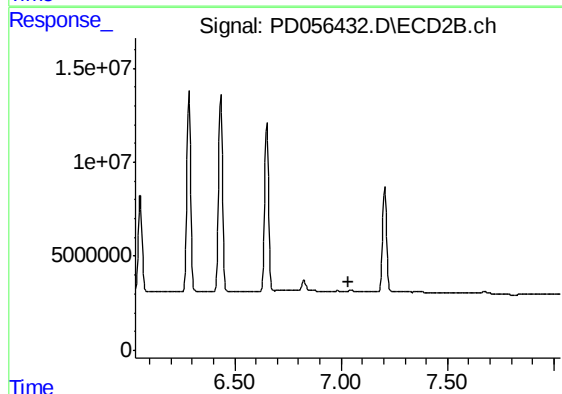
R.T.: 6.651 min
Delta R.T.: 0.023 min
Response: 111558922
Conc: 8083.77 ng/ml



#24 Toxaphene-3

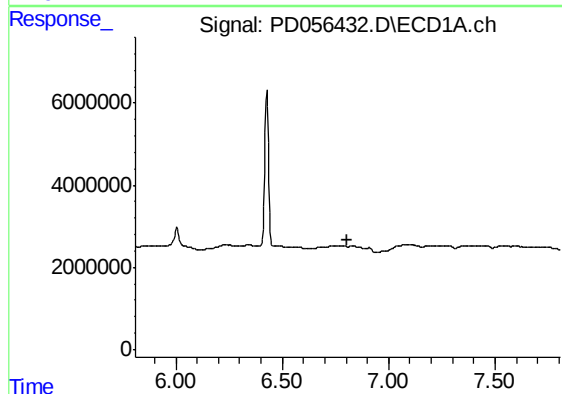
R.T.: 6.005 min
Delta R.T.: 0.041 min
Response: 5579603
Conc: 674.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS60



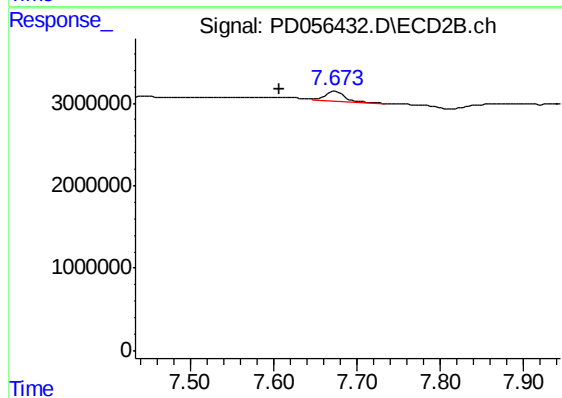
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.033 min
Response: 0
Conc: N.D.



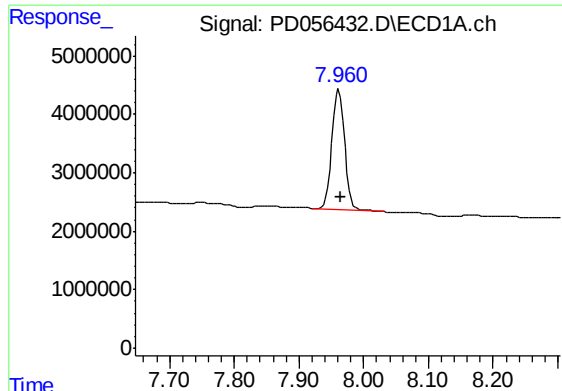
#26 Toxaphene-5

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



#26 Toxaphene-5

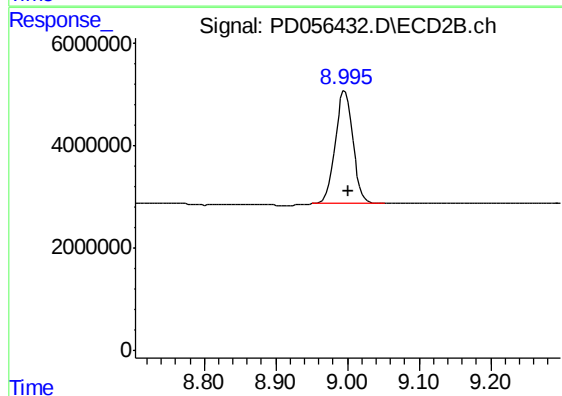
R.T.: 7.674 min
Delta R.T.: 0.067 min
Response: 2101765
Conc: 82.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.004 min
Response: 27832377
Conc: 30.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS60



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.006 min
Response: 37758556
Conc: 31.38 ng/ml