

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121119\
 Data File : PD056392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 17:38
 Operator : SG\AJ
 Sample : K6170-23MS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BW3MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:18:20 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	19650965	29231997	23.727	24.314
27)	SA Decachlor...	7.958	8.994	33614487	43832246	37.227	36.431
Target Compounds							
3)	MA gamma-BHC...	3.990	4.630	70903597	103.6E6	63.141	64.200
4)	MA Heptachlor	4.275	5.136	61069373	94903820	60.590	58.230
5)	MB Aldrin	4.514	5.440	57807108	89597326	53.230	54.527
6)	B beta-BHC	4.208f	0.000	2896269	0	5.381	N.D. #
7)	B delta-BHC	0.000	4.990f	0	3143458	N.D.	1.887
8)	B Heptachlo...	0.000	5.814	0	3403959	N.D.	2.197
12)	B 4,4'-DDE	0.000	6.285	0	633923	N.D.	0.404
13)	MA Dieldrin	5.520	6.434	127.8E6	191.0E6	125.777	121.575
14)	MA Endrin	5.773	6.651	108.7E6	154.6E6	130.127	122.141
16)	A 4,4'-DDD	5.908	6.773	4319944	5980435	6.070	5.082
17)	MA 4,4'-DDT	6.143	7.071	87564611	133.8E6	124.445	113.185
18)	B Endrin al...	0.000	6.982	0	1386305	N.D.	1.140
19)	B Endosulfa...	0.000	7.238	0	6071073	N.D.	4.541
21)	B Endrin ke...	6.909	7.673	4059475	7113078	4.192	4.834
22)	Toxaphene-1	5.520	6.285	127.8E6	633923	14179.951	56.464 #
23)	Toxaphene-2	0.000	6.651	0	154.6E6	N.D.	11201.119
24)	Toxaphene-3	5.908	7.071	4319944	133.8E6	522.041	6801.828 #
25)	Toxaphene-4	6.143	7.071	87564611	133.8E6	3534.331	2423.260 #
26)	Toxaphene-5	0.000	7.673	0	7113078	N.D.	278.300

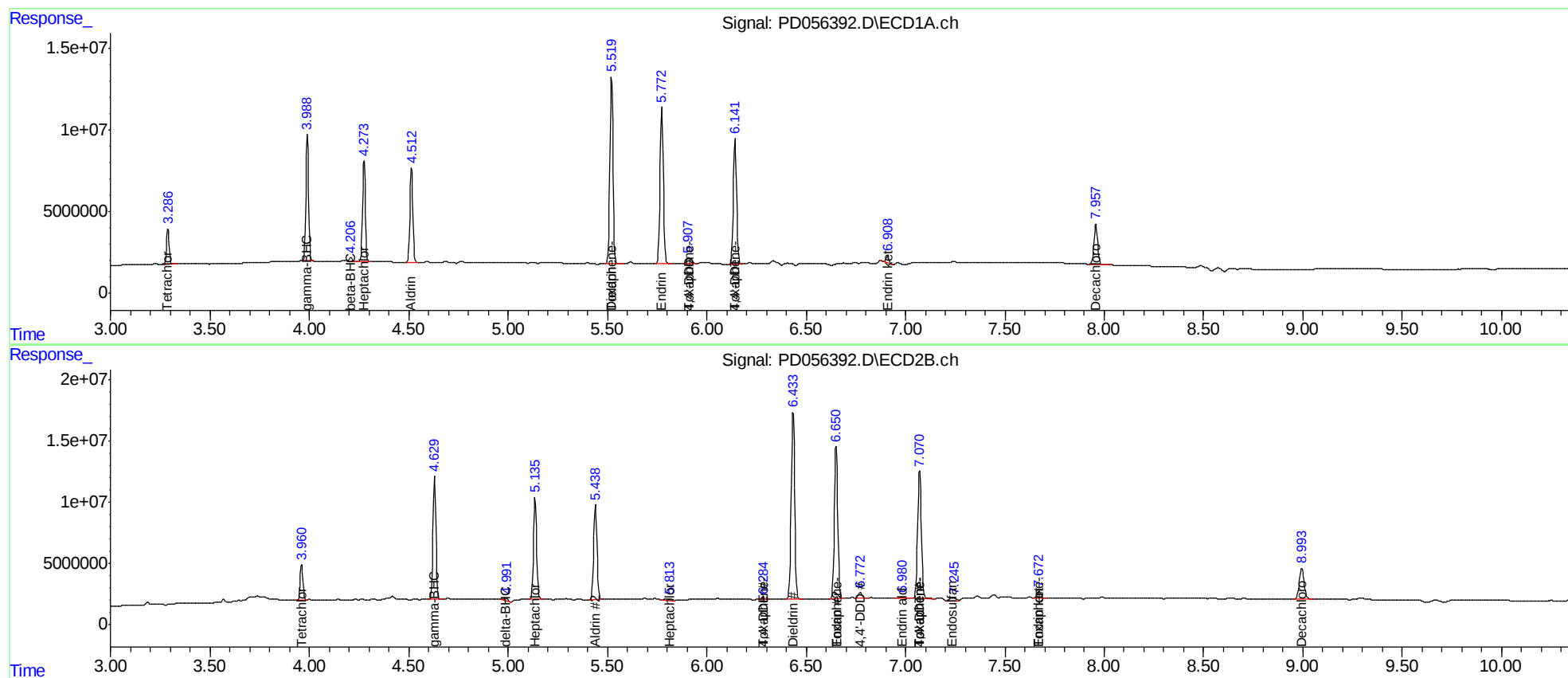
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

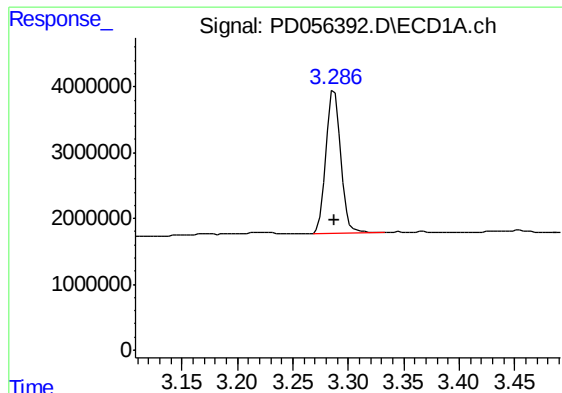
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121119\
Data File : PD056392.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2019 17:38
Operator : SG\AJ
Sample : K6170-23MS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0BW3MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 01:18:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
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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

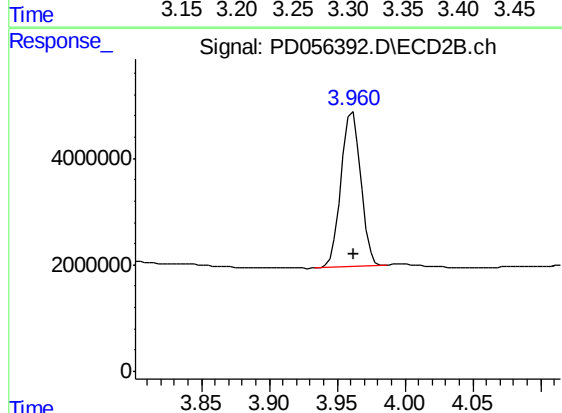




#1 Tetrachloro-m-xylene

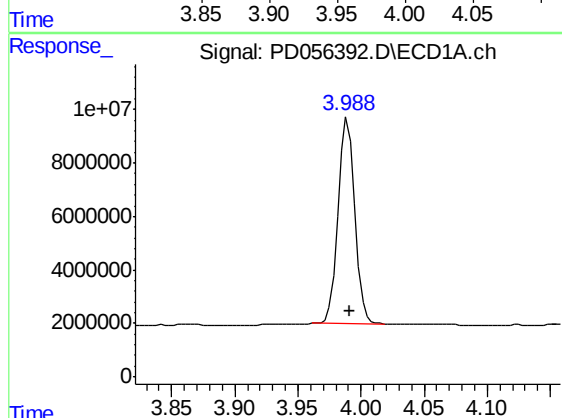
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 19650965
Conc: 23.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BW3MS



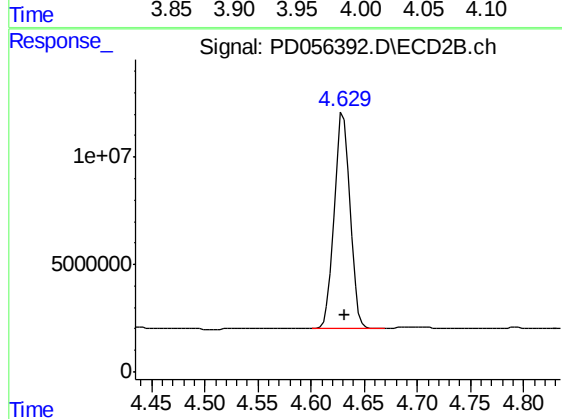
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 29231997
Conc: 24.31 ng/ml



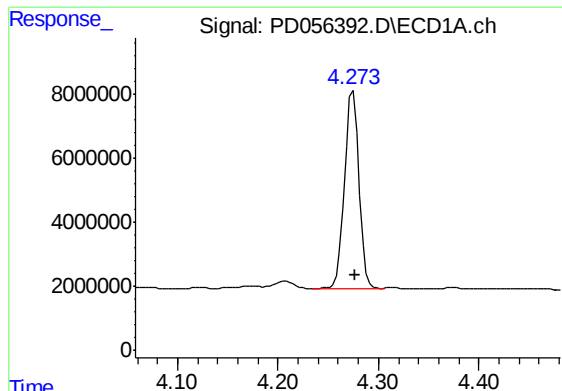
#3 gamma-BHC (Lindane)

R.T.: 3.990 min
Delta R.T.: -0.001 min
Response: 70903597
Conc: 63.14 ng/ml



#3 gamma-BHC (Lindane)

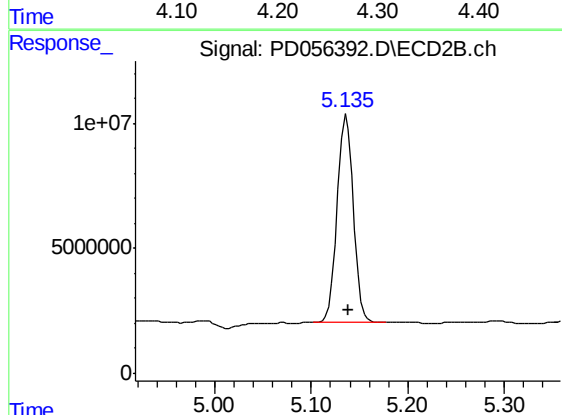
R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 103608329
Conc: 64.20 ng/ml



#4 Heptachlor

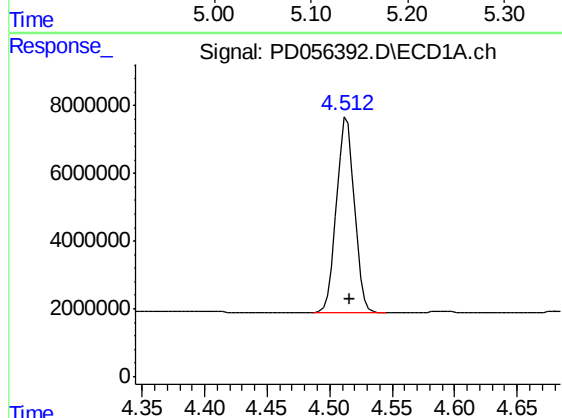
R.T.: 4.275 min
Delta R.T.: -0.002 min
Response: 61069373
Conc: 60.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BW3MS



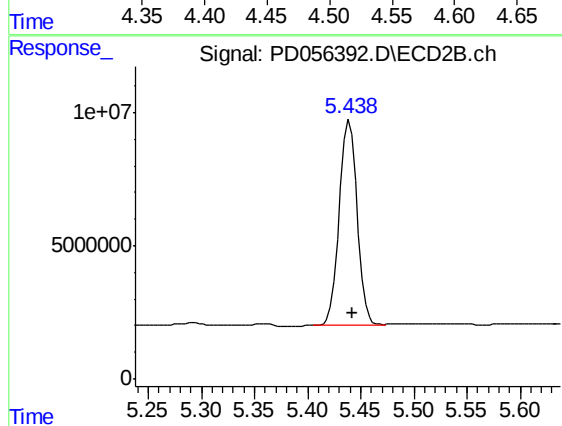
#4 Heptachlor

R.T.: 5.136 min
Delta R.T.: -0.002 min
Response: 94903820
Conc: 58.23 ng/ml



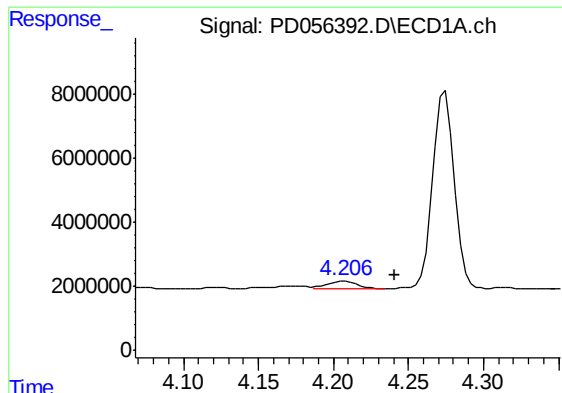
#5 Aldrin

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 57807108
Conc: 53.23 ng/ml



#5 Aldrin

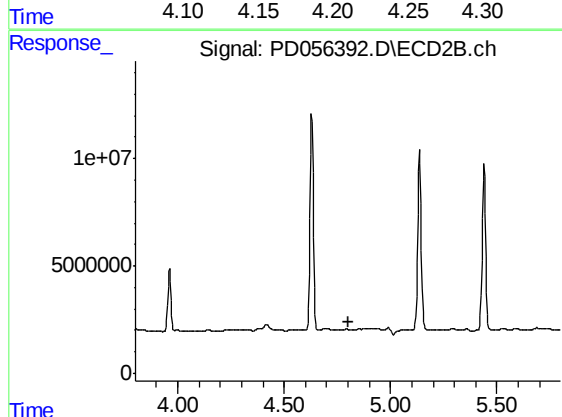
R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 89597326
Conc: 54.53 ng/ml



#6 beta-BHC

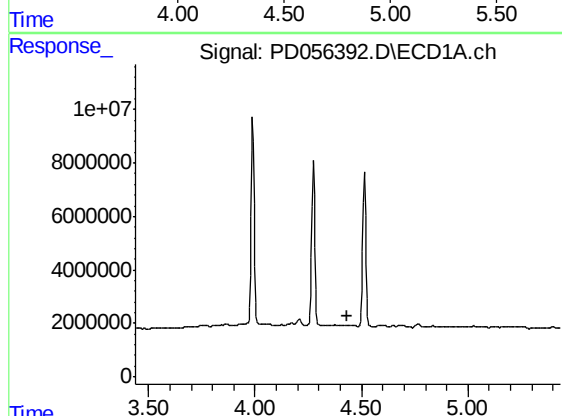
R.T.: 4.208 min
Delta R.T.: -0.033 min
Response: 2896269
Conc: 5.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BW3MS



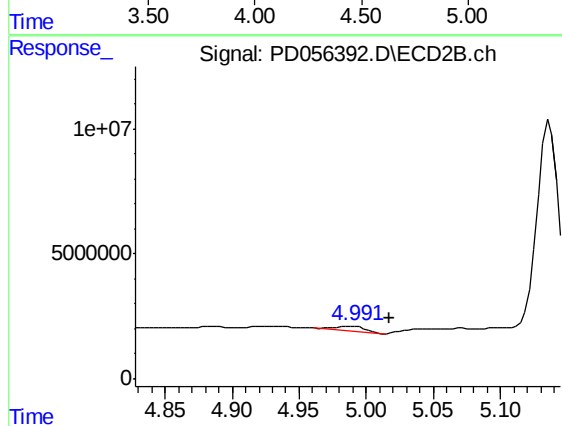
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.801 min
Response: 0
Conc: N.D.



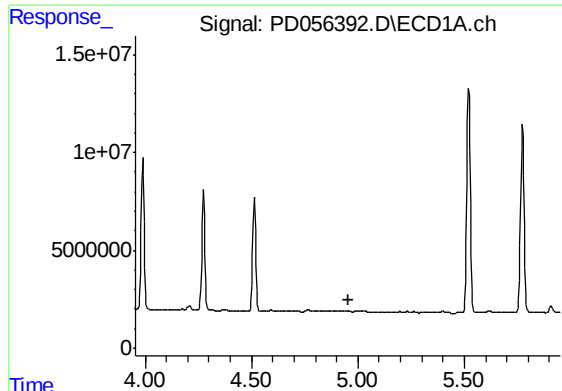
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.436 min
Response: 0
Conc: N.D.



#7 delta-BHC

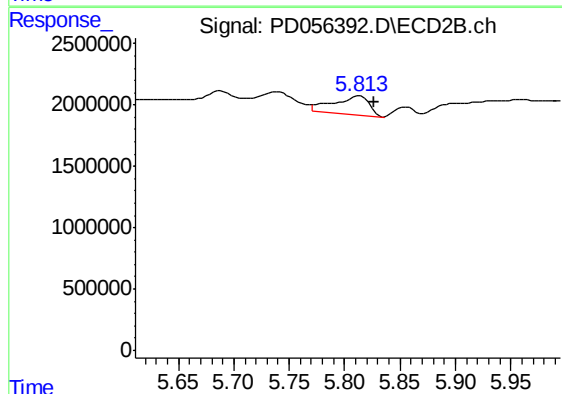
R.T.: 4.990 min
Delta R.T.: -0.027 min
Response: 3143458
Conc: 1.89 ng/ml



#8 Heptachlor epoxide

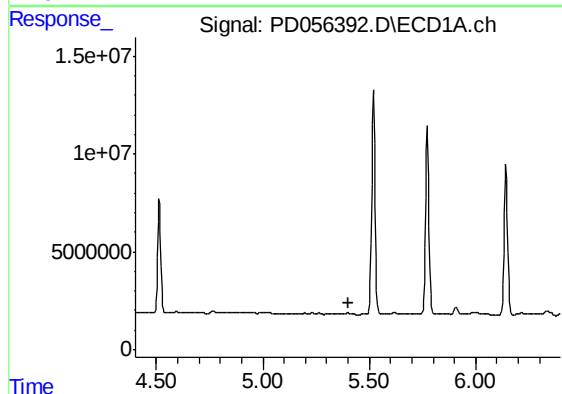
R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BW3MS



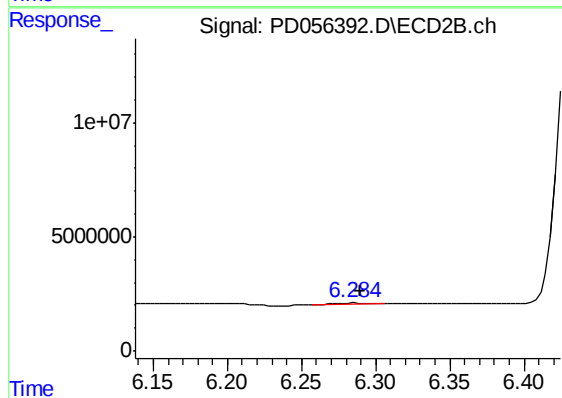
#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.013 min
Response: 3403959
Conc: 2.20 ng/ml



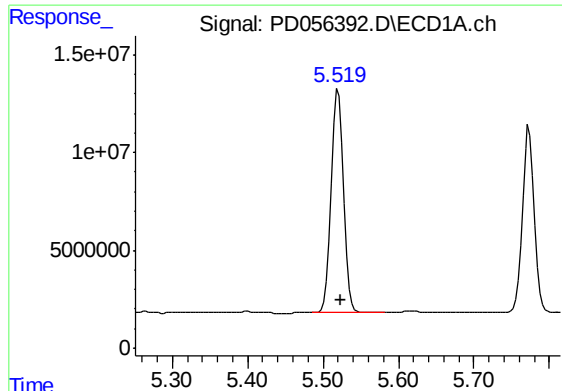
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

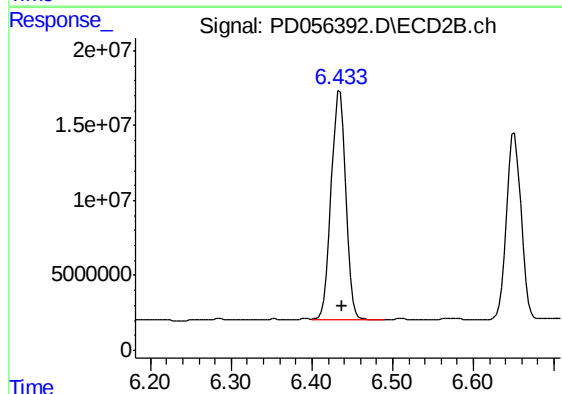
R.T.: 6.285 min
Delta R.T.: -0.004 min
Response: 633923
Conc: 0.40 ng/ml



#13 Dieldrin

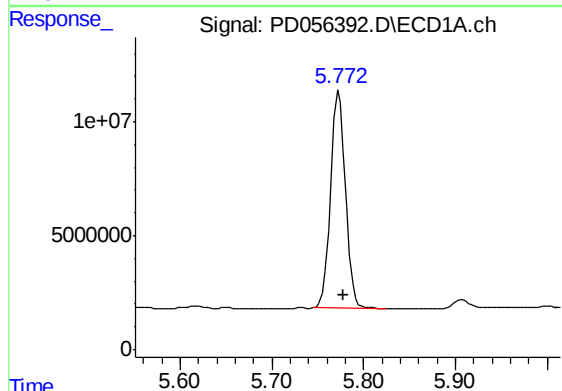
R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 127758970
Conc: 125.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BW3MS



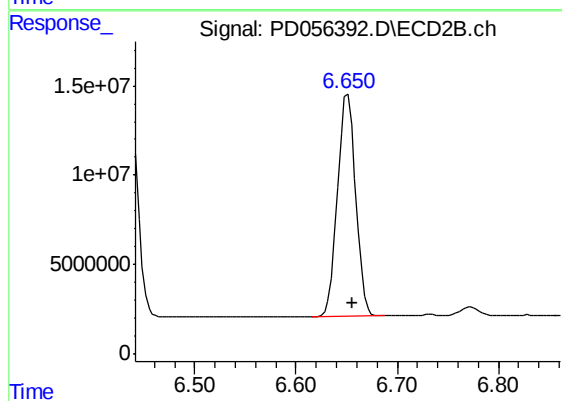
#13 Dieldrin

R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 191045710
Conc: 121.58 ng/ml



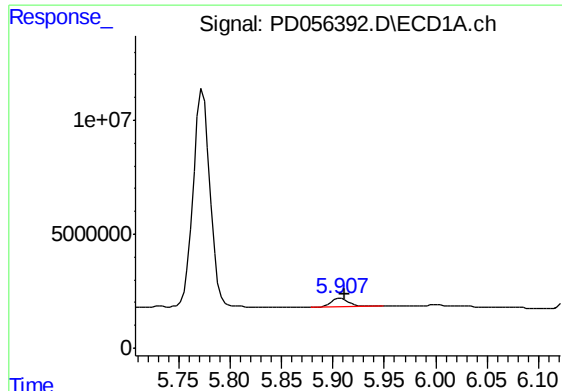
#14 Endrin

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 108746388
Conc: 130.13 ng/ml



#14 Endrin

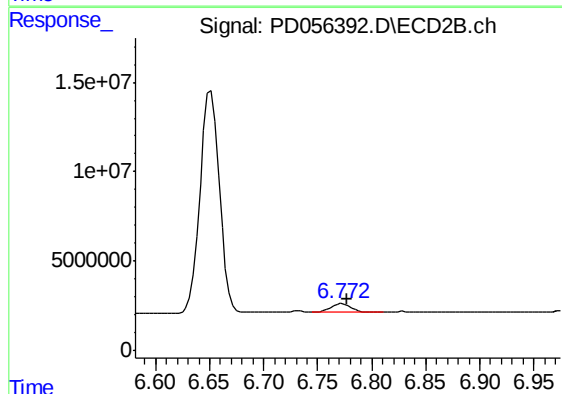
R.T.: 6.651 min
Delta R.T.: -0.004 min
Response: 154579411
Conc: 122.14 ng/ml



#16 4,4'-DDD

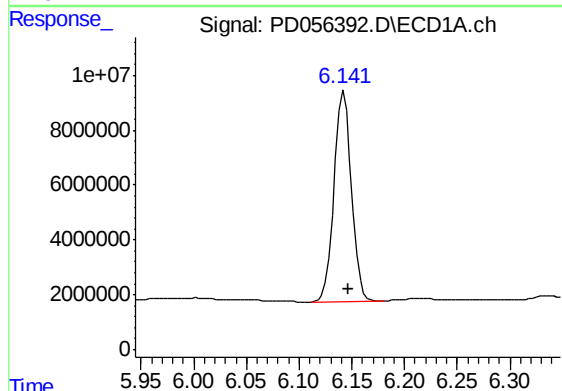
R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 4319944
Conc: 6.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BW3MS



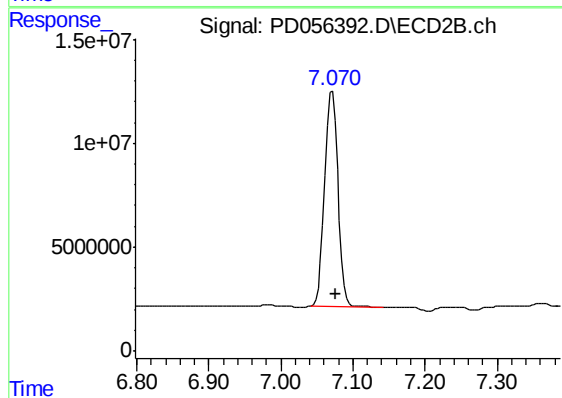
#16 4,4'-DDD

R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 5980435
Conc: 5.08 ng/ml



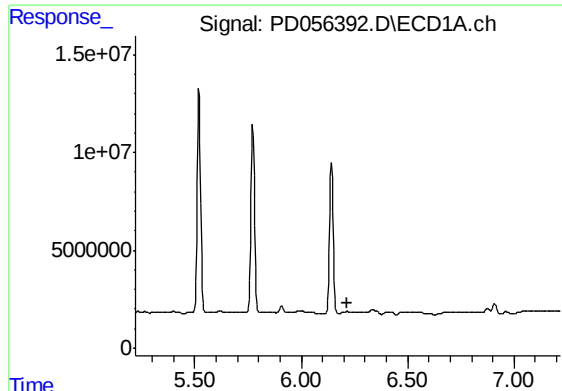
#17 4,4'-DDT

R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 87564611
Conc: 124.44 ng/ml



#17 4,4'-DDT

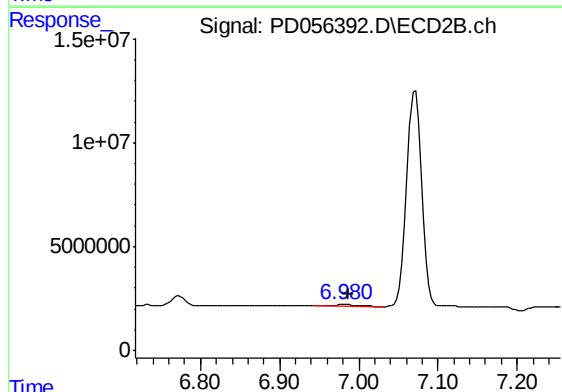
R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 133801272
Conc: 113.18 ng/ml



#18 Endrin aldehyde

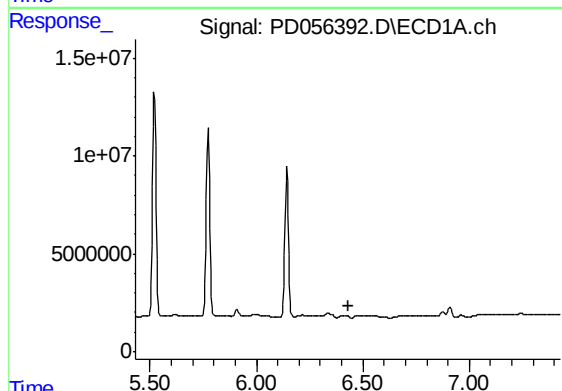
R.T.: 0.000 min
Exp R.T. : 6.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BW3MS



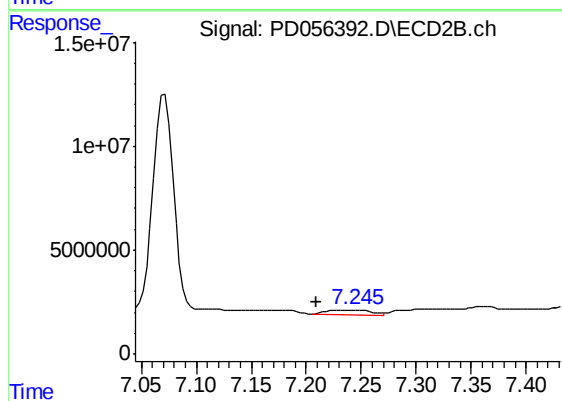
#18 Endrin aldehyde

R.T.: 6.982 min
Delta R.T.: -0.005 min
Response: 1386305
Conc: 1.14 ng/ml



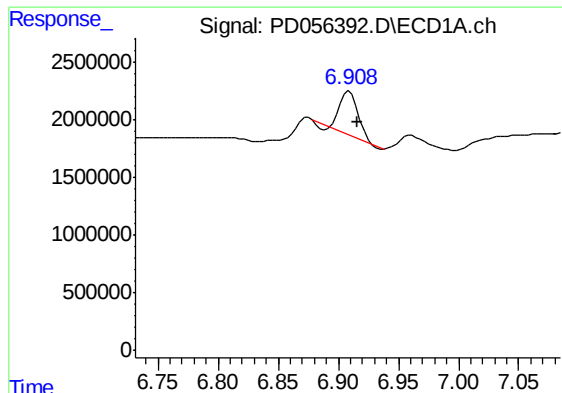
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.430 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

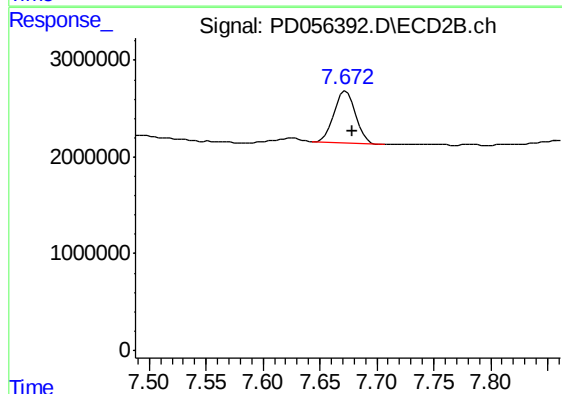
R.T.: 7.238 min
Delta R.T.: 0.028 min
Response: 6071073
Conc: 4.54 ng/ml



#21 Endrin ketone

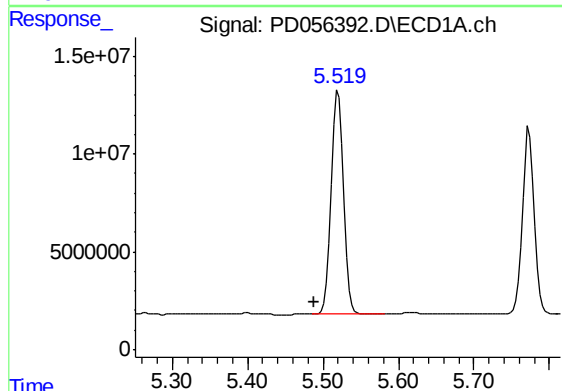
R.T.: 6.909 min
Delta R.T.: -0.006 min
Response: 4059475
Conc: 4.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BW3MS



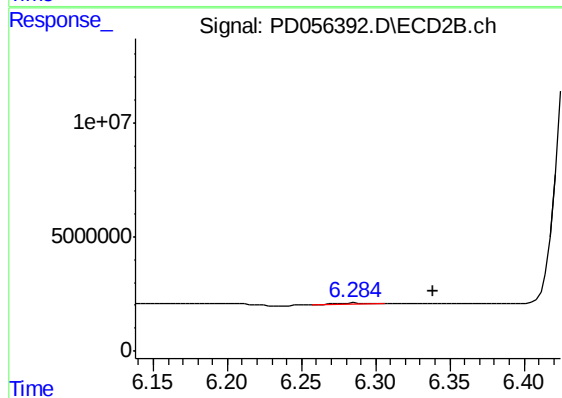
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 7113078
Conc: 4.83 ng/ml



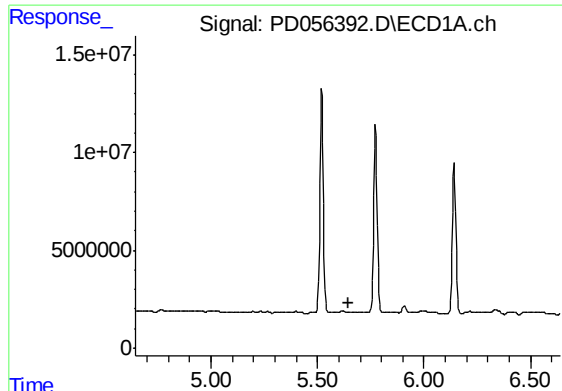
#22 Toxaphene-1

R.T.: 5.520 min
Delta R.T.: 0.032 min
Response: 127758970
Conc: 14179.95 ng/ml



#22 Toxaphene-1

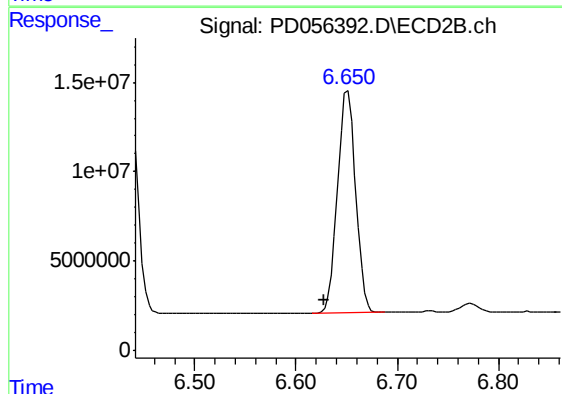
R.T.: 6.285 min
Delta R.T.: -0.054 min
Response: 633923
Conc: 56.46 ng/ml



#23 Toxaphene-2

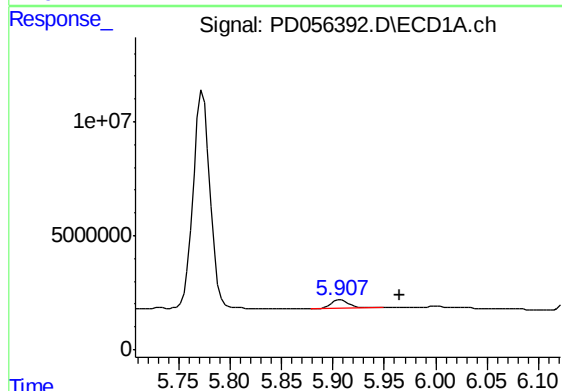
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BW3MS



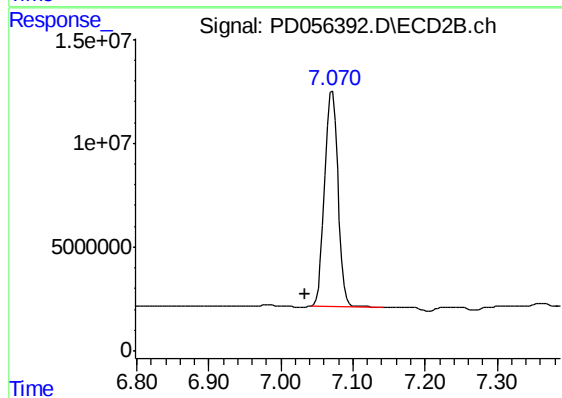
#23 Toxaphene-2

R.T.: 6.651 min
Delta R.T.: 0.023 min
Response: 154579411
Conc: 11201.12 ng/ml



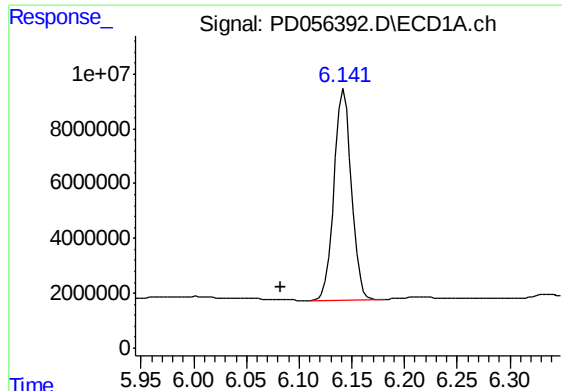
#24 Toxaphene-3

R.T.: 5.908 min
Delta R.T.: -0.057 min
Response: 4319944
Conc: 522.04 ng/ml



#24 Toxaphene-3

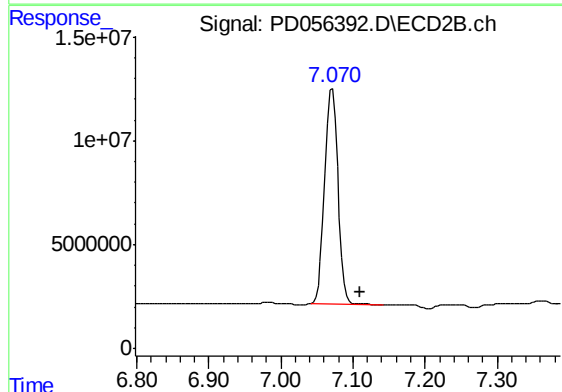
R.T.: 7.071 min
Delta R.T.: 0.038 min
Response: 133801272
Conc: 6801.83 ng/ml



#25 Toxaphene-4

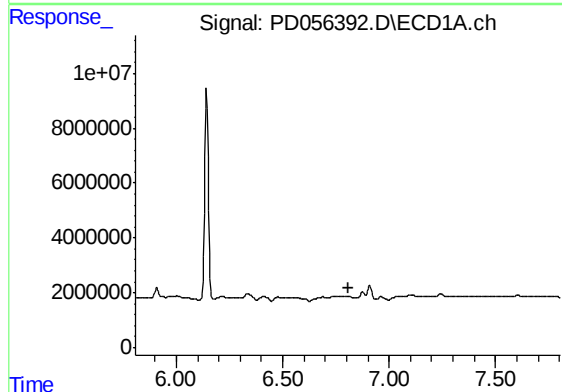
R.T.: 6.143 min
Delta R.T.: 0.060 min
Response: 87564611
Conc: 3534.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BW3MS



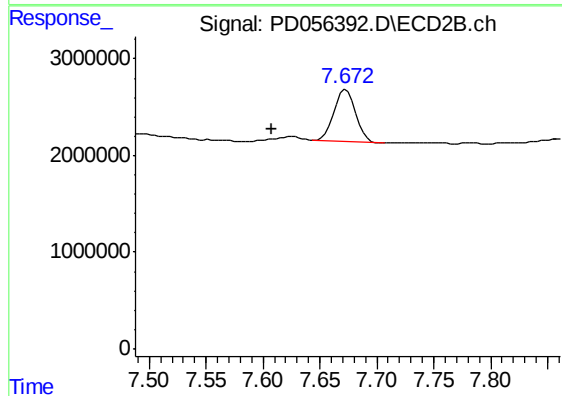
#25 Toxaphene-4

R.T.: 7.071 min
Delta R.T.: -0.038 min
Response: 133801272
Conc: 2423.26 ng/ml



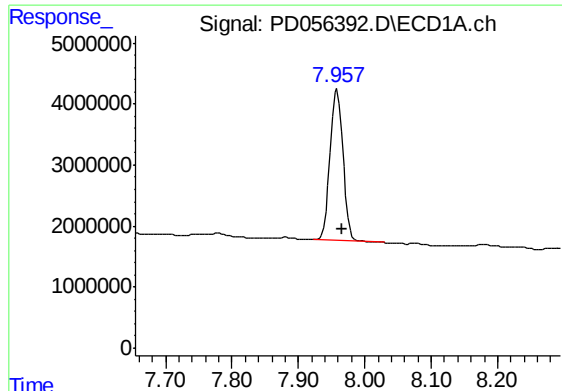
#26 Toxaphene-5

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



#26 Toxaphene-5

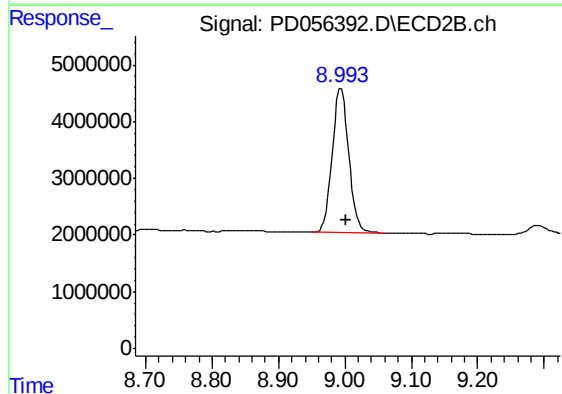
R.T.: 7.673 min
Delta R.T.: 0.066 min
Response: 7113078
Conc: 278.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: -0.007 min
Response: 33614487
Conc: 37.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BW3MS



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: -0.008 min
Response: 43832246
Conc: 36.43 ng/ml