

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
 Data File : PD057336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2020 10:58
 Operator : AJ\MA
 Sample : L1418-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5AT5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 05:32:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 11 04:58:40 2020
 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...	3.284	3.959	16183305	27044841	19.481	14.513 #
27)	SA Decachlor...	7.936	8.996	128.3E6	25615980	123.653	11.331 #
Target Compounds							
2)	A alpha-BHC	3.664f	4.381f	92771643	197.7E6	72.010	69.642
3)	MA gamma-BHC...	4.012f	4.590f	-6190961	16953.5E6	N.D.	5983.634
4)	MA Heptachlor	4.265	5.093f	25645802	-3502588	33.529	N.D. #
5)	MB Aldrin	0.000	5.448	0	13245047	N.D.	4.790
6)	B beta-BHC	4.265f	4.765f	25645802	83484562	51.354	72.016 #
7)	B delta-BHC	0.000	5.008	0	245.4E6	N.D.	93.808
8)	B Heptachlor...	4.946	5.881f	12197096	9417513	11.763	3.820 #
10)	B trans-Chl...	0.000	6.042	0	17306212	N.D.	6.330
13)	MA Dieldrin	0.000	6.462	0	6290120	N.D.	2.339
16)	A 4,4'-DDD	0.000	6.770	0	24522249	N.D.	11.894
17)	MA 4,4'-DDT	6.150	7.083	10068432	25431502	15.473	13.395
18)	B Endrin al...	6.150f	7.042f	10068432	10900841	12.403	5.503 #
19)	B Endosulfa...	0.000	7.176	0	15044411	N.D.	6.411
20)	A Methoxychlor	6.665	7.513	21431284	17738150	76.548	19.662 #
21)	B Endrin ke...	6.910	0.000	17063357	0	18.787	N.D. #
23)	Toxaphene-2	0.000	6.578	0	7980630	N.D.	485.233
24)	Toxaphene-3	0.000	7.042	0	10900841	N.D.	538.994
25)	Toxaphene-4	0.000	7.083	0	25431502	N.D.	423.630
26)	Toxaphene-5	6.732	7.603	27727389	208.4E6	1588.349	7875.355 #

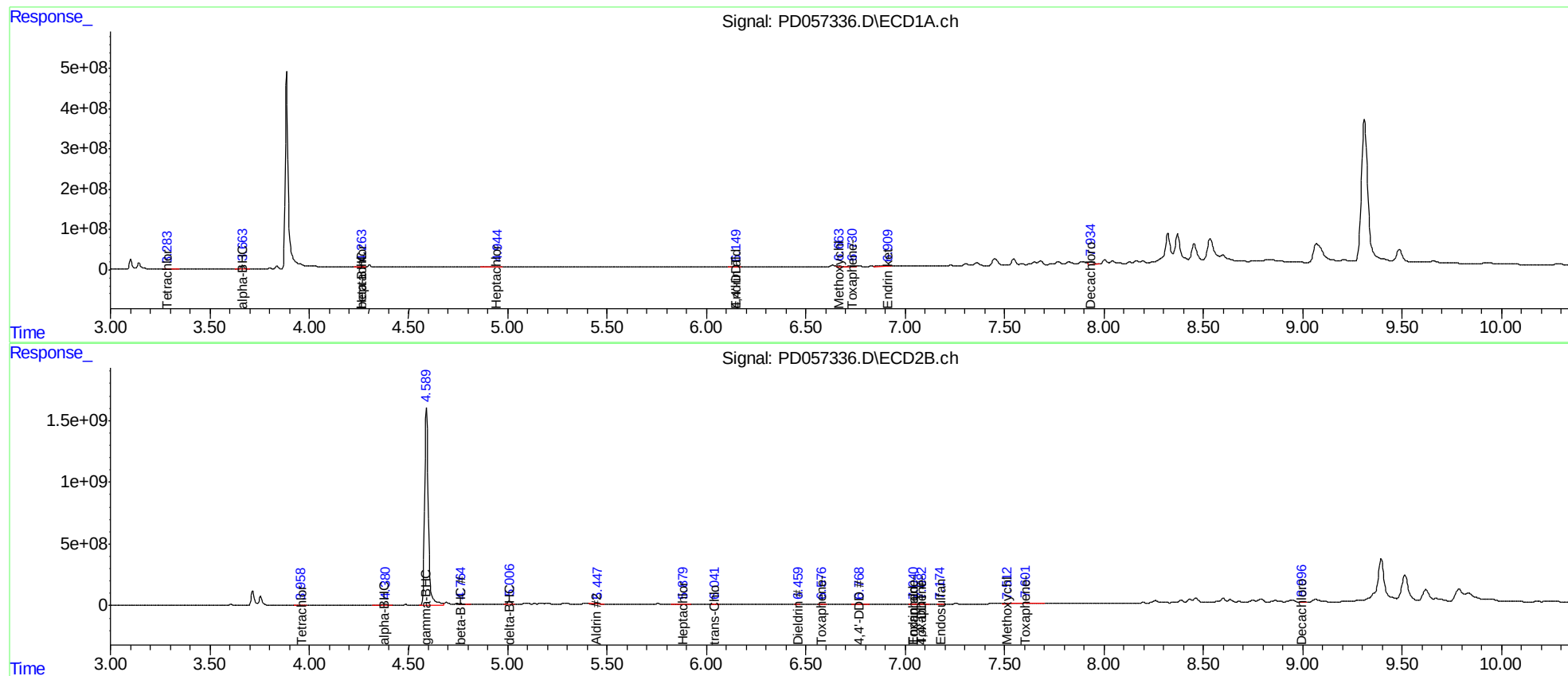
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

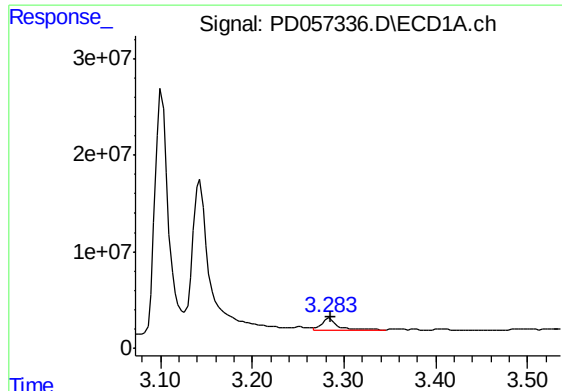
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
Data File : PD057336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2020 10:58
Operator : AJ\MA
Sample : L1418-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Feb 18 05:32:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
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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

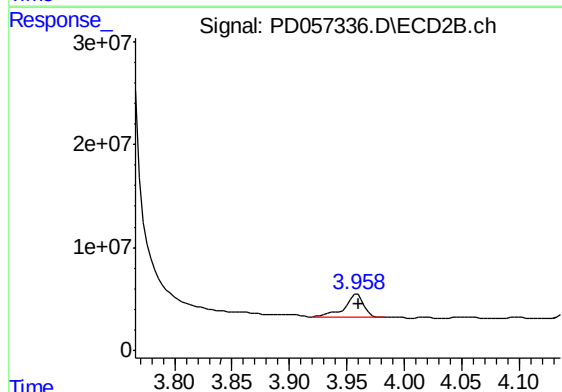




#1 Tetrachloro-m-xylene

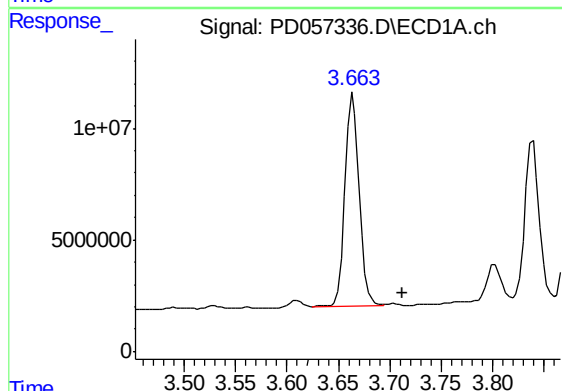
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 16183305
Conc: 19.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT5



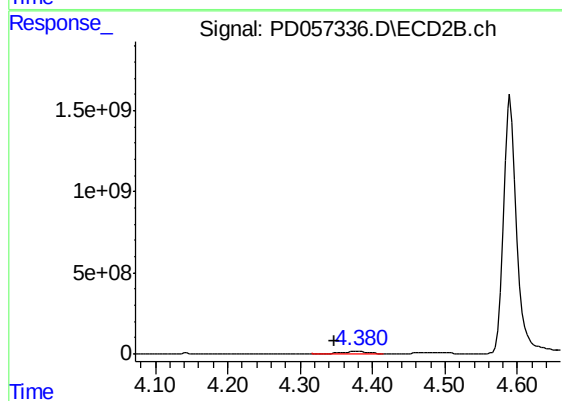
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 27044841
Conc: 14.51 ng/ml



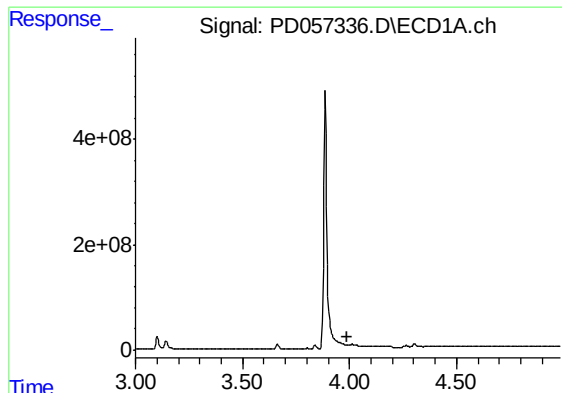
#2 alpha-BHC

R.T.: 3.664 min
Delta R.T.: -0.048 min
Response: 92771643
Conc: 72.01 ng/ml



#2 alpha-BHC

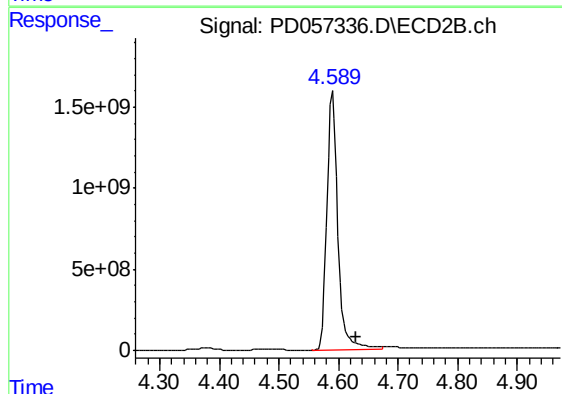
R.T.: 4.381 min
Delta R.T.: 0.034 min
Response: 197731123
Conc: 69.64 ng/ml



#3 gamma-BHC (Lindane)

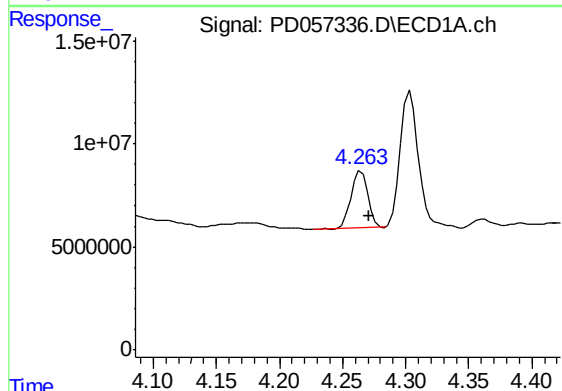
R.T.: 4.012 min
Delta R.T.: 0.026 min
Response: -6190961
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AT5



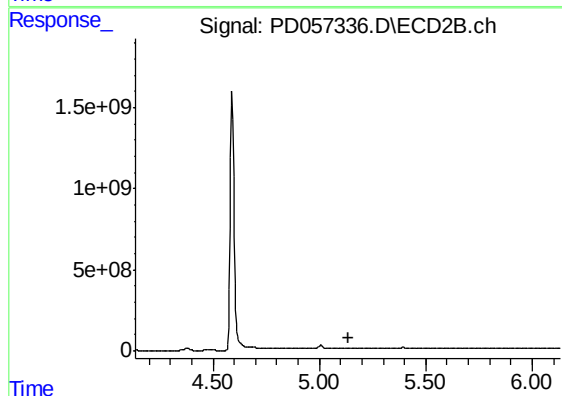
#3 gamma-BHC (Lindane)

R.T.: 4.590 min
Delta R.T.: -0.040 min
Response: 16953548071
Conc: 5983.63 ng/ml



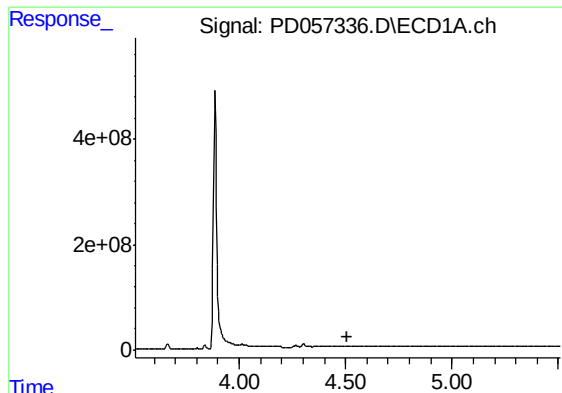
#4 Heptachlor

R.T.: 4.265 min
Delta R.T.: -0.007 min
Response: 25645802
Conc: 33.53 ng/ml



#4 Heptachlor

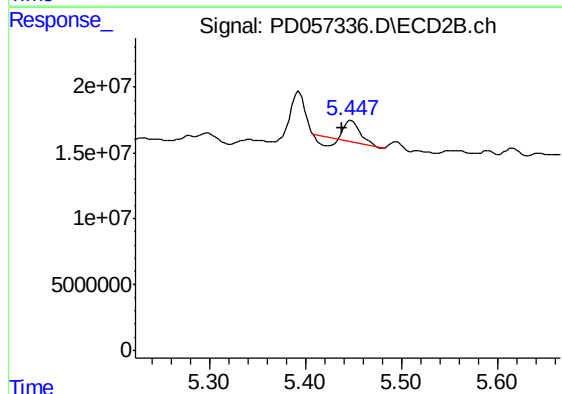
R.T.: 5.093 min
Delta R.T.: -0.042 min
Response: -3502588
Conc: N.D.



#5 Aldrin

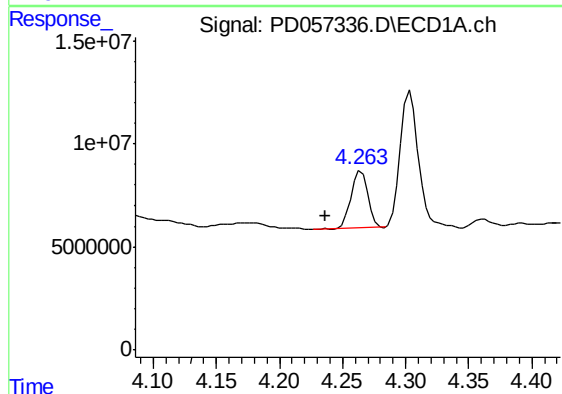
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AT5



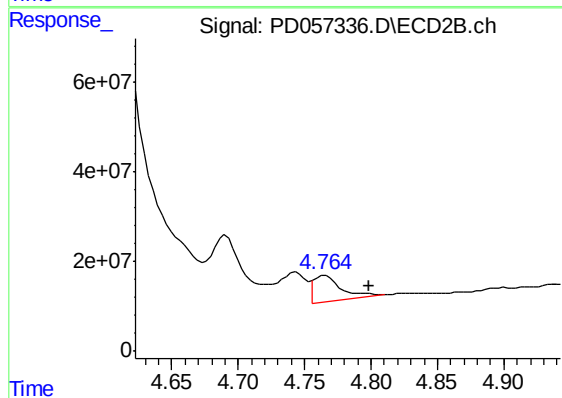
#5 Aldrin

R.T.: 5.448 min
Delta R.T.: 0.010 min
Response: 13245047
Conc: 4.79 ng/ml



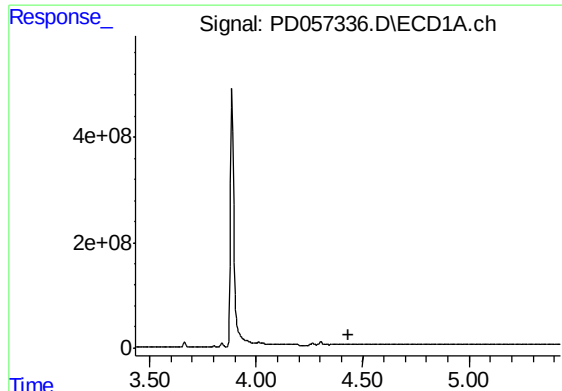
#6 beta-BHC

R.T.: 4.265 min
Delta R.T.: 0.028 min
Response: 25645802
Conc: 51.35 ng/ml



#6 beta-BHC

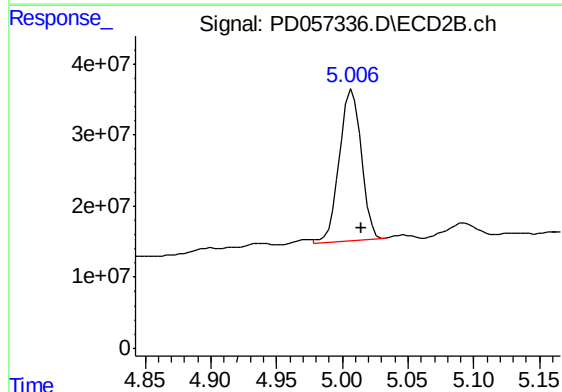
R.T.: 4.765 min
Delta R.T.: -0.033 min
Response: 83484562
Conc: 72.02 ng/ml



#7 delta-BHC

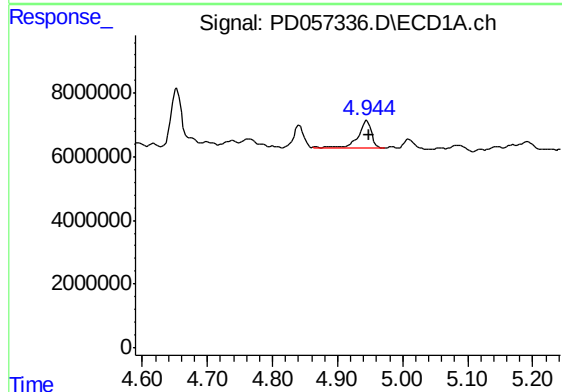
R.T.: 0.000 min
Exp R.T.: 4.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AT5



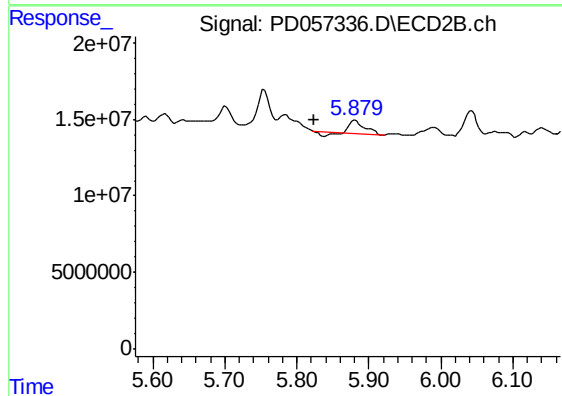
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: -0.007 min
Response: 245431679
Conc: 93.81 ng/ml



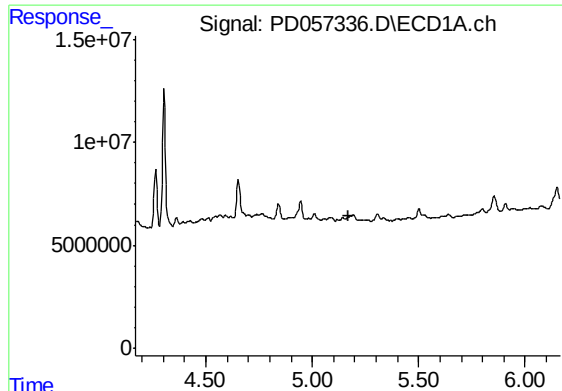
#8 Heptachlor epoxide

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 12197096
Conc: 11.76 ng/ml



#8 Heptachlor epoxide

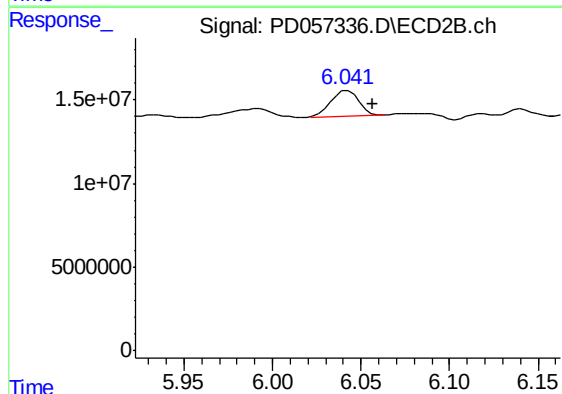
R.T.: 5.881 min
Delta R.T.: 0.057 min
Response: 9417513
Conc: 3.82 ng/ml



#10 trans-Chlordane

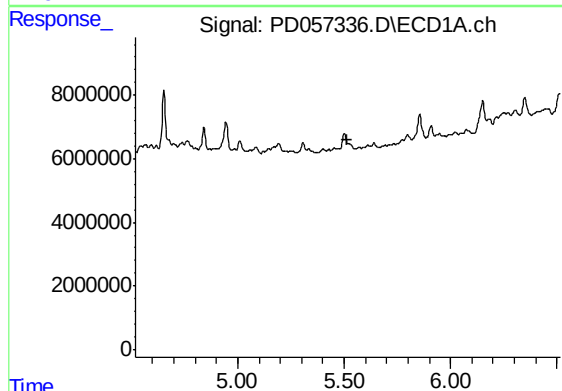
R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AT5



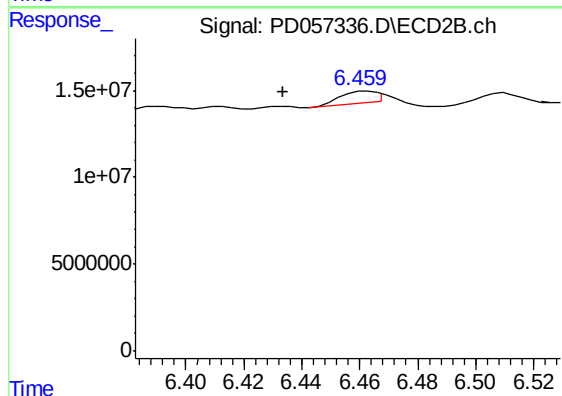
#10 trans-Chlordane

R.T.: 6.042 min
Delta R.T.: -0.014 min
Response: 17306212
Conc: 6.33 ng/ml



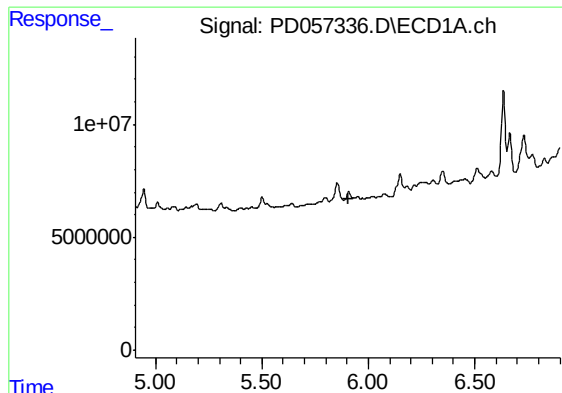
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#13 Dieldrin

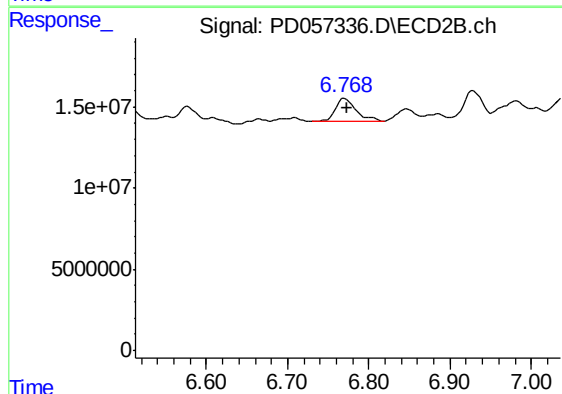
R.T.: 6.462 min
Delta R.T.: 0.029 min
Response: 6290120
Conc: 2.34 ng/ml



#16 4,4'-DDD

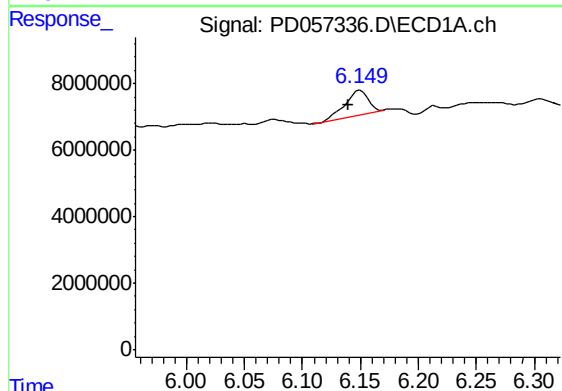
R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AT5



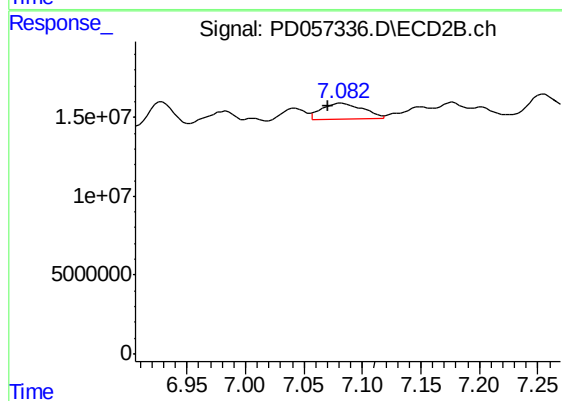
#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 24522249
Conc: 11.89 ng/ml



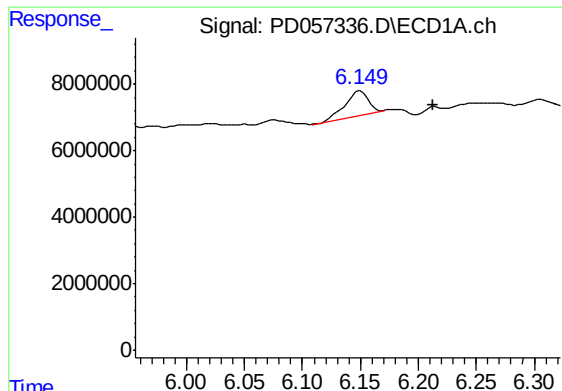
#17 4,4'-DDT

R.T.: 6.150 min
Delta R.T.: 0.011 min
Response: 10068432
Conc: 15.47 ng/ml



#17 4,4'-DDT

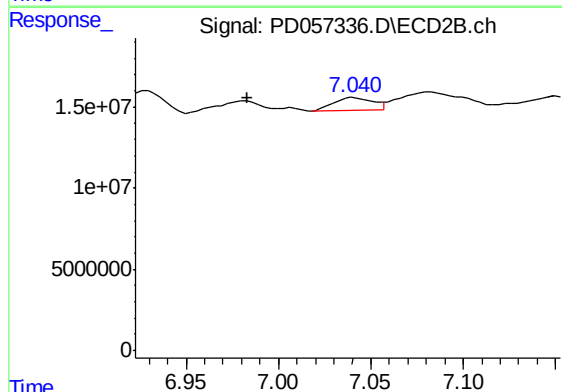
R.T.: 7.083 min
Delta R.T.: 0.012 min
Response: 25431502
Conc: 13.39 ng/ml



#18 Endrin aldehyde

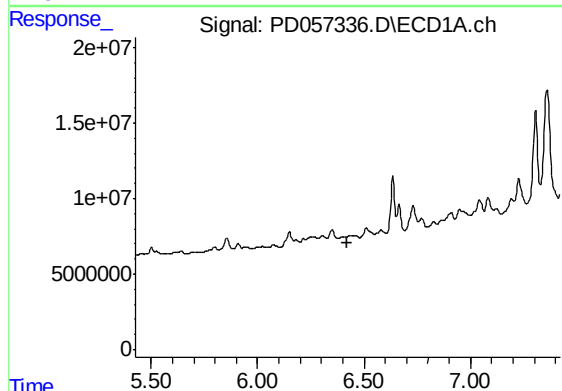
R.T.: 6.150 min
Delta R.T.: -0.062 min
Response: 10068432
Conc: 12.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT5



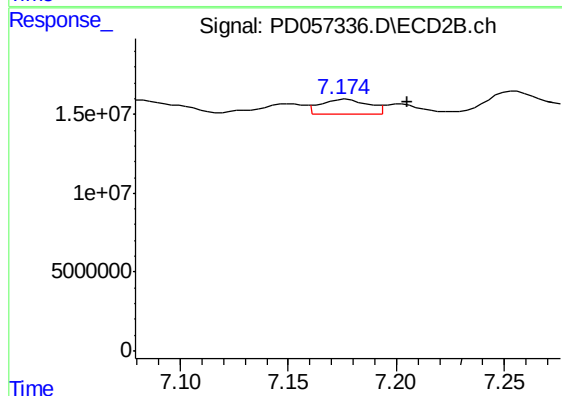
#18 Endrin aldehyde

R.T.: 7.042 min
Delta R.T.: 0.059 min
Response: 10900841
Conc: 5.50 ng/ml



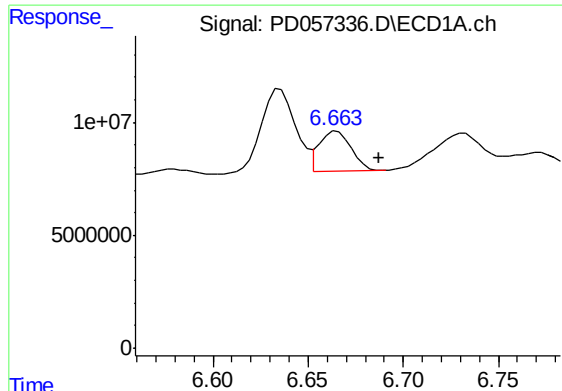
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

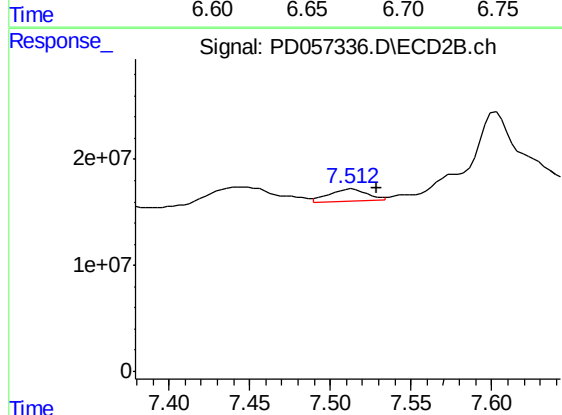
R.T.: 7.176 min
Delta R.T.: -0.029 min
Response: 15044411
Conc: 6.41 ng/ml



#20 Methoxychlor

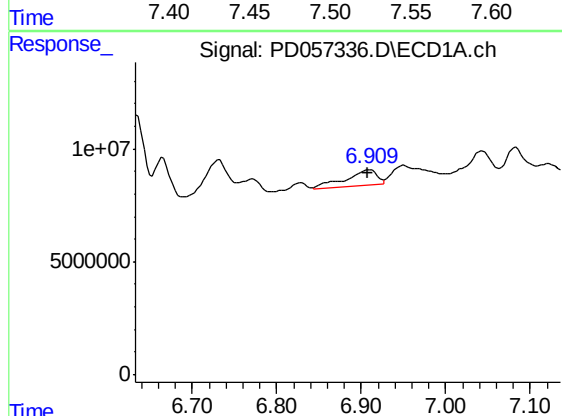
R.T.: 6.665 min
Delta R.T.: -0.023 min
Response: 21431284
Conc: 76.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT5



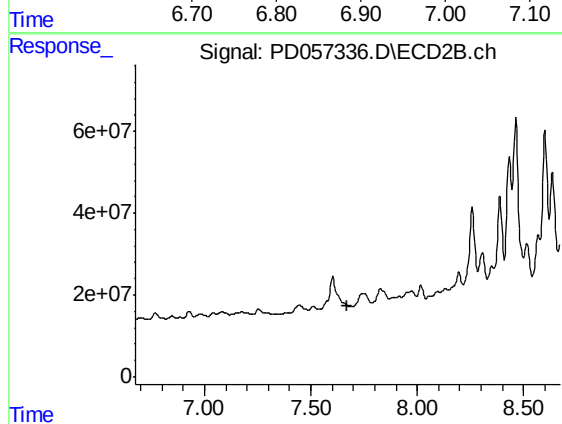
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.015 min
Response: 17738150
Conc: 19.66 ng/ml



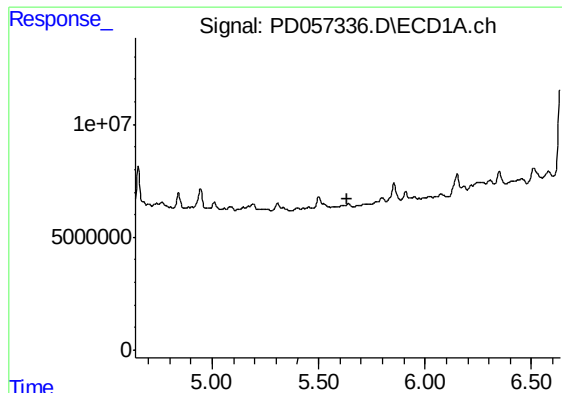
#21 Endrin ketone

R.T.: 6.910 min
Delta R.T.: 0.003 min
Response: 17063357
Conc: 18.79 ng/ml



#21 Endrin ketone

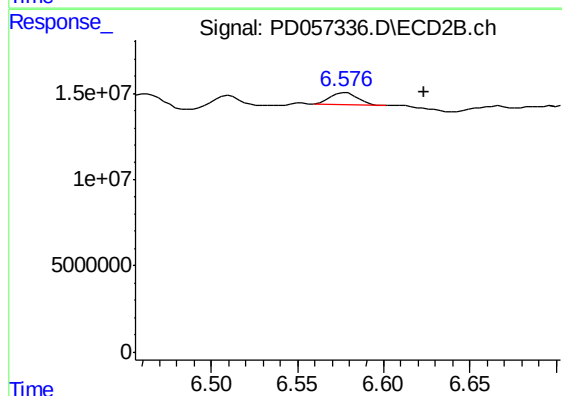
R.T.: 0.000 min
Exp R.T. : 7.674 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

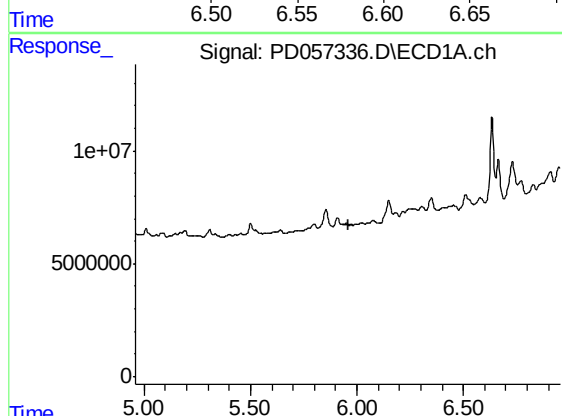
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AT5



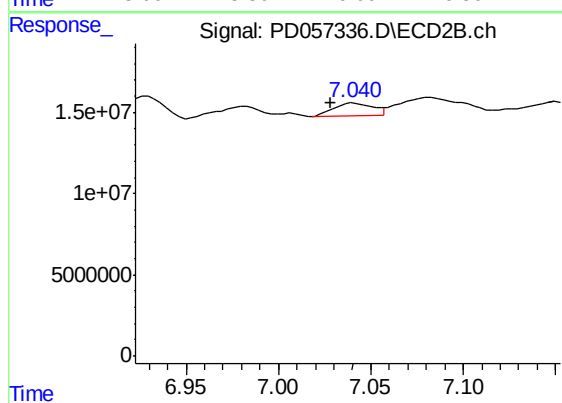
#23 Toxaphene-2

R.T.: 6.578 min
Delta R.T.: -0.046 min
Response: 7980630
Conc: 485.23 ng/ml



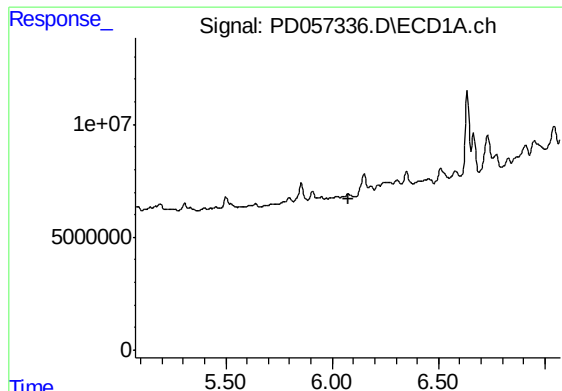
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

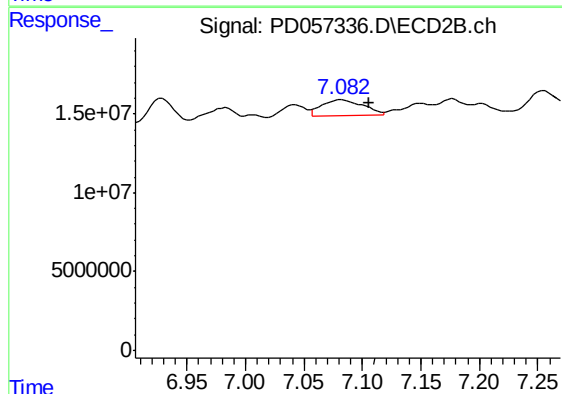
R.T.: 7.042 min
Delta R.T.: 0.013 min
Response: 10900841
Conc: 538.99 ng/ml



#25 Toxaphene-4

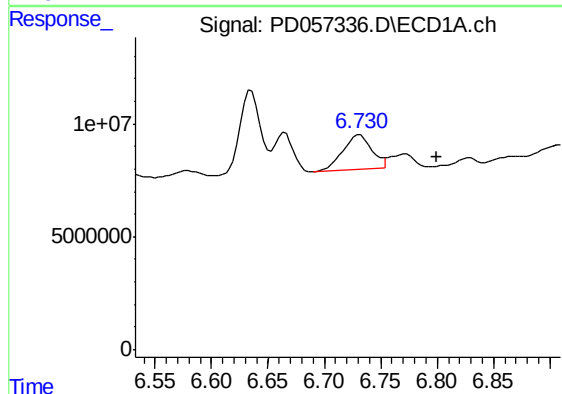
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AT5



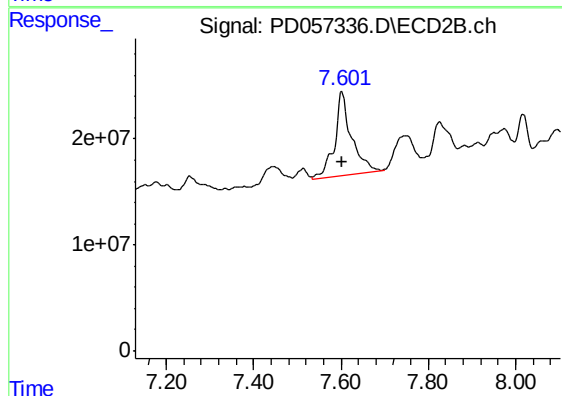
#25 Toxaphene-4

R.T.: 7.083 min
Delta R.T.: -0.022 min
Response: 25431502
Conc: 423.63 ng/ml



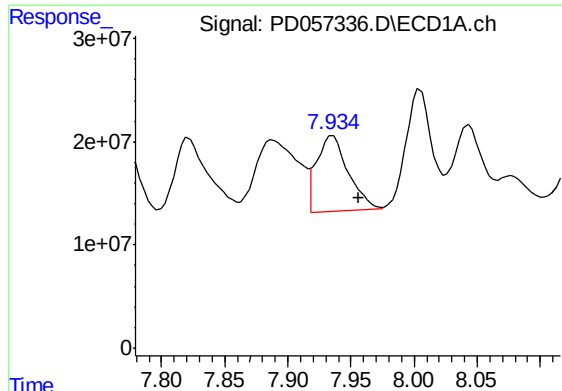
#26 Toxaphene-5

R.T.: 6.732 min
Delta R.T.: -0.068 min
Response: 27727389
Conc: 1588.35 ng/ml



#26 Toxaphene-5

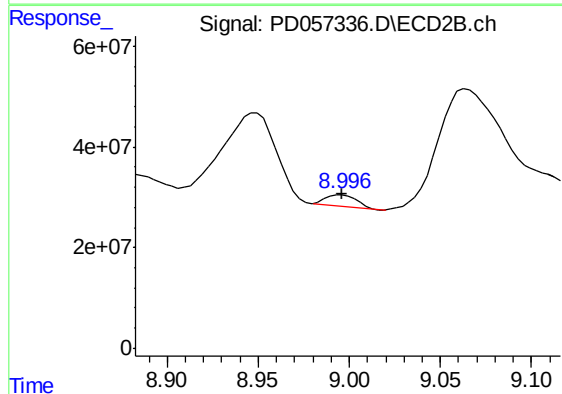
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 208400920
Conc: 7875.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.021 min
Response: 128281612
Conc: 123.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT5



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 25615980
Conc: 11.33 ng/ml