

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
 Data File : PD055612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 10:45
 Operator : SG\AJ
 Sample : PEM05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 08:58:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 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

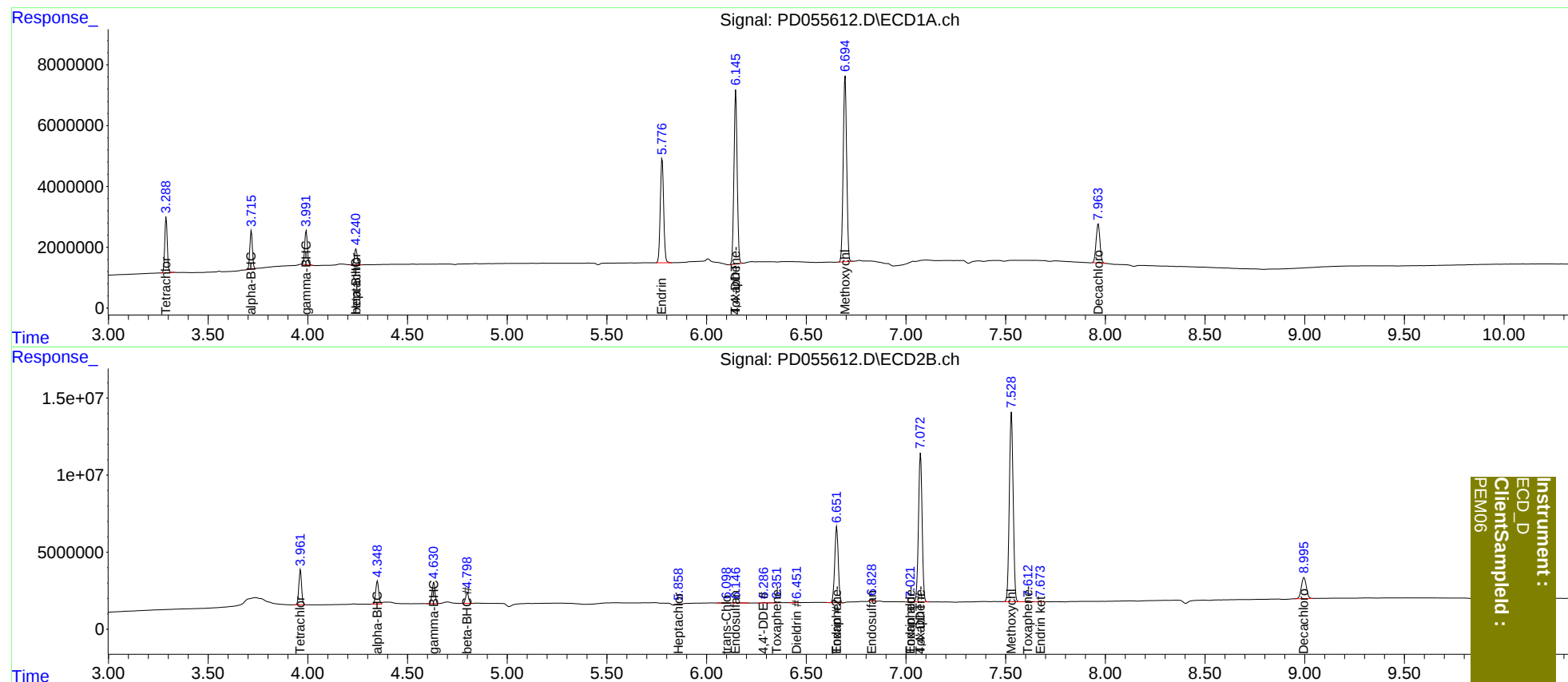
System Monitoring Compounds							
1)	SA Tetrachlo...	3.290	3.963	15939324	21829264	17.878	16.214
2)	SA Decachlor...	7.964	8.997	17124647	23487297	18.702	18.001
Target Compounds							
2)	A alpha-BHC	3.717	4.349	11091629	15521478	8.832	7.978
3)	MA gamma-BHC...	3.992	4.632	10500067	14461325	8.861	7.843
4)	MA Heptachlor	4.242f	0.000	4896511	0	5.381	N.D. #
6)	B beta-BHC	4.242	4.800	4896511	7214981	9.211	8.160
8)	B Heptachlo...	0.000	5.861	0	748464	N.D.	0.438
9)	A Endosulfan I	0.000	6.147	0	556477	N.D.	0.340
10)	B trans-Chl...	0.000	6.100f	0	398817	N.D.	0.226
11)	B cis-Chlor...	0.000	6.116	0	169312	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.287	0	237698	N.D.	0.141
13)	MA Dieldrin	0.000	6.455	0	284174	N.D.	0.157
14)	MA Endrin	5.777	6.653	40278225	61326382	44.968	43.905
15)	B Endosulfa...	0.000	6.828	0	891909	N.D.	0.574
16)	A 4,4'-DDD	0.000	6.778	0	97317	N.D.	<MDL
17)	MA 4,4'-DDT	6.146	7.073	64713922	122.3E6	95.450	90.249
18)	B Endrin al...	0.000	7.023f	0	163321	N.D.	0.123
20)	A Methoxychlor	6.695	7.529	73342914	164.0E6	201.122	212.725
21)	B Endrin ke...	0.000	7.675	0	642333	N.D.	0.401
22)	Toxaphene-1	0.000	6.354	0	165476	N.D.	21.191
23)	Toxaphene-2	0.000	6.653	0	61326382	N.D.	6296.752
24)	Toxaphene-3	0.000	7.023	0	163321	N.D.	12.042
25)	Toxaphene-4	6.146	7.073	64713922	122.3E6	4236.982	3174.685 #
26)	Toxaphene-5	0.000	7.613	0	727658	N.D.	40.101

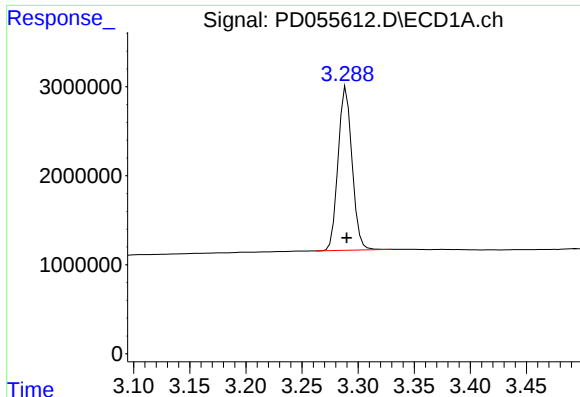
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
Data File : PD055612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 10:45
Operator : SG\AJ
Sample : PEM05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 08:58:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 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

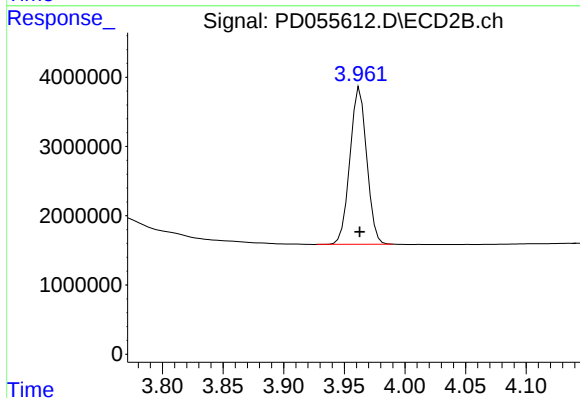




#1 Tetrachloro-m-xylene

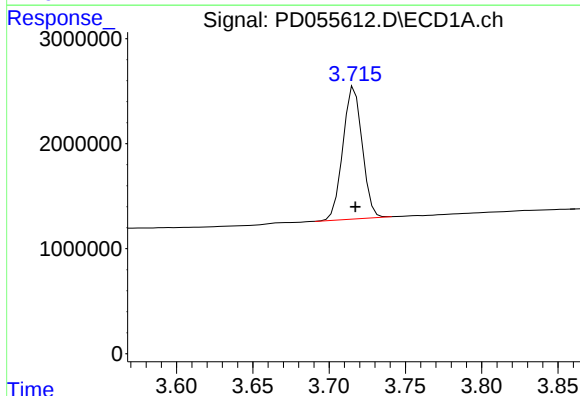
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 15939324
Conc: 17.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM06



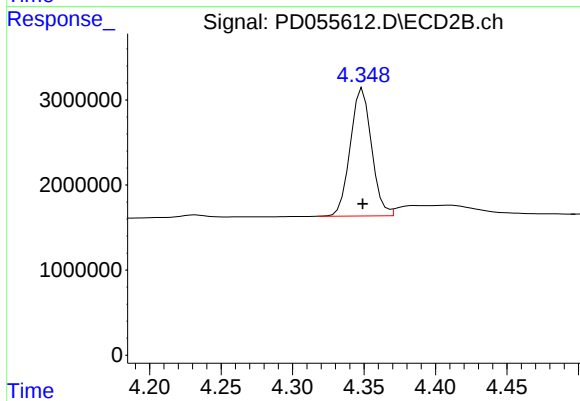
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 21829264
Conc: 16.21 ng/ml



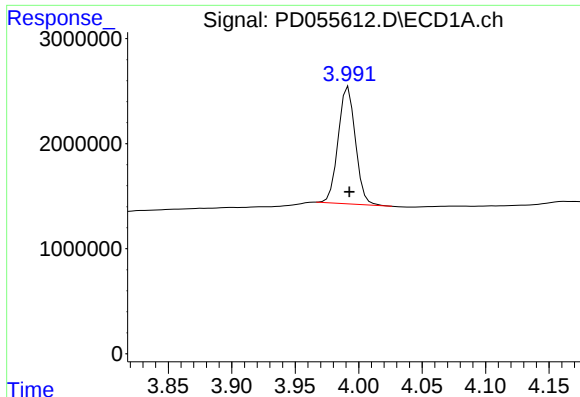
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 11091629
Conc: 8.83 ng/ml



#2 alpha-BHC

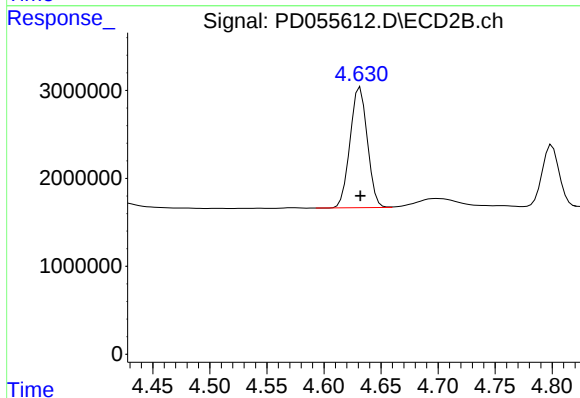
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 15521478
Conc: 7.98 ng/ml



#3 gamma-BHC (Lindane)

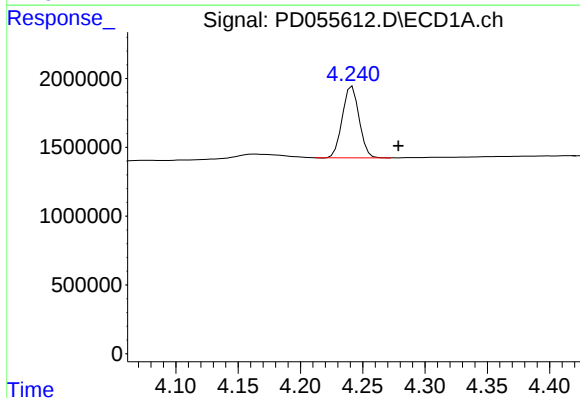
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 10500067
Conc: 8.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM06



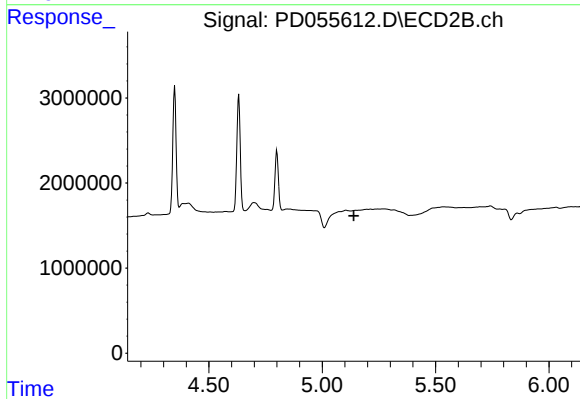
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 14461325
Conc: 7.84 ng/ml



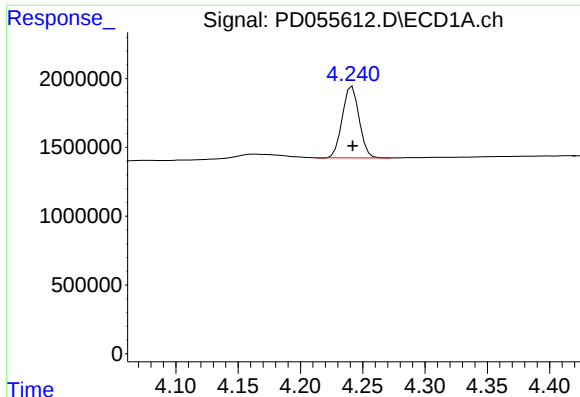
#4 Heptachlor

R.T.: 4.242 min
Delta R.T.: -0.037 min
Response: 4896511
Conc: 5.38 ng/ml



#4 Heptachlor

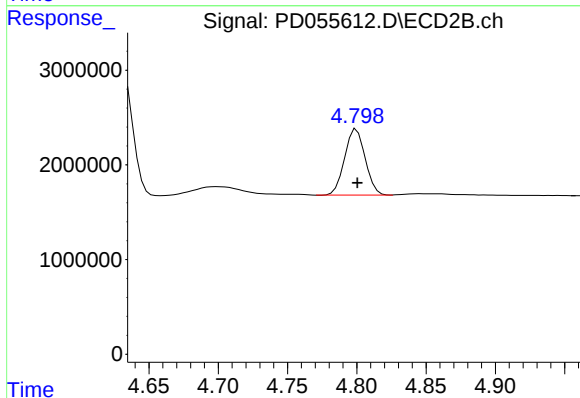
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.



#6 beta-BHC

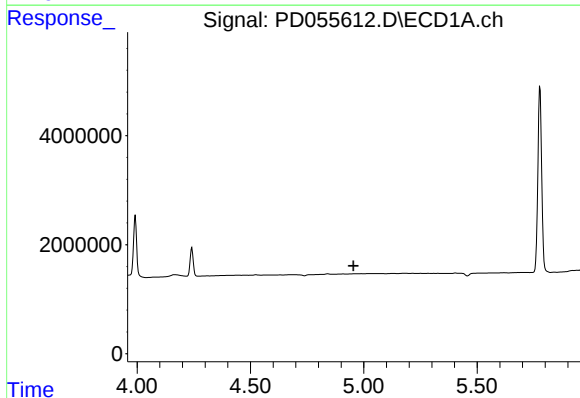
R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 4896511
Conc: 9.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM06



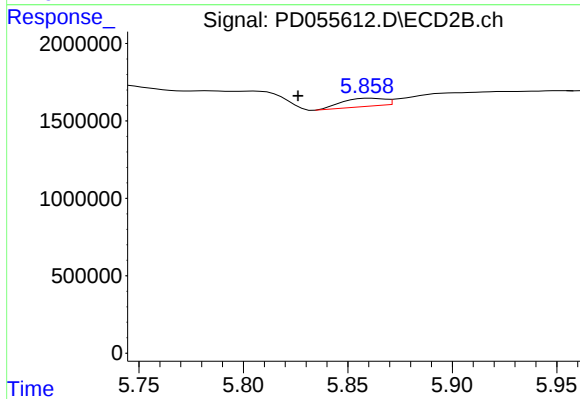
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 7214981
Conc: 8.16 ng/ml



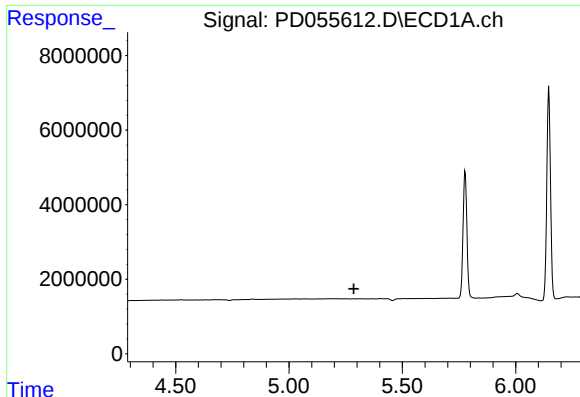
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

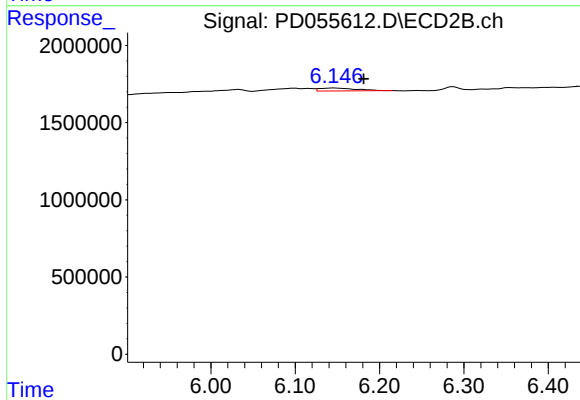
R.T.: 5.861 min
Delta R.T.: 0.034 min
Response: 748464
Conc: 0.44 ng/ml



#9 Endosulfan I

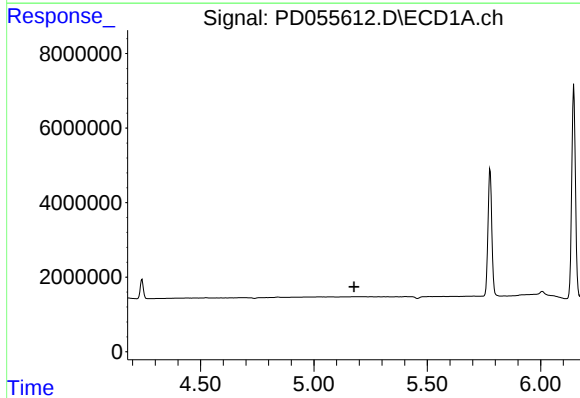
R.T.: 0.000 min
Exp R.T.: 5.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM06



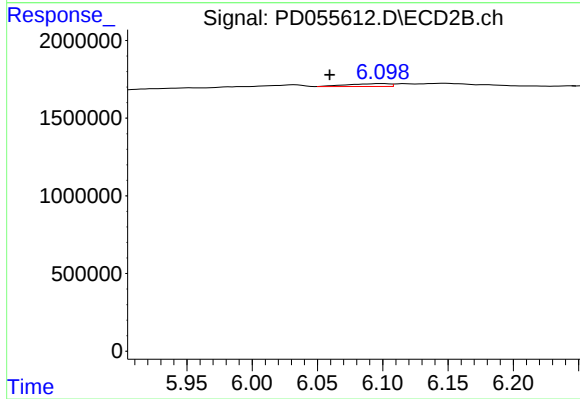
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: -0.034 min
Response: 556477
Conc: 0.34 ng/ml



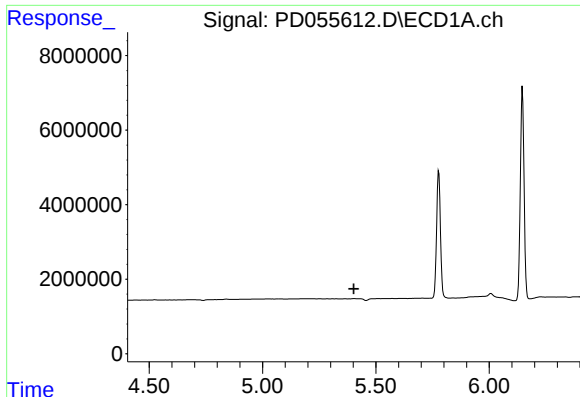
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

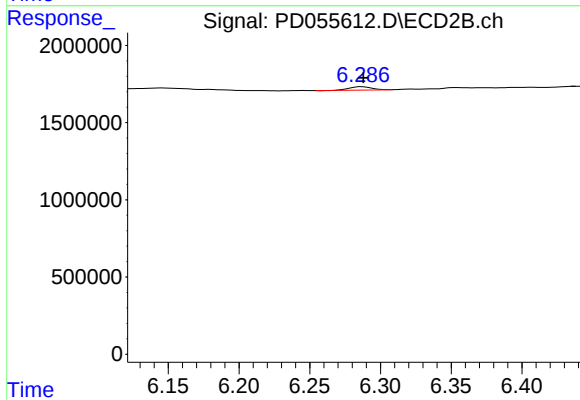
R.T.: 6.100 min
Delta R.T.: 0.040 min
Response: 398817
Conc: 0.23 ng/ml



#12 4,4'-DDE

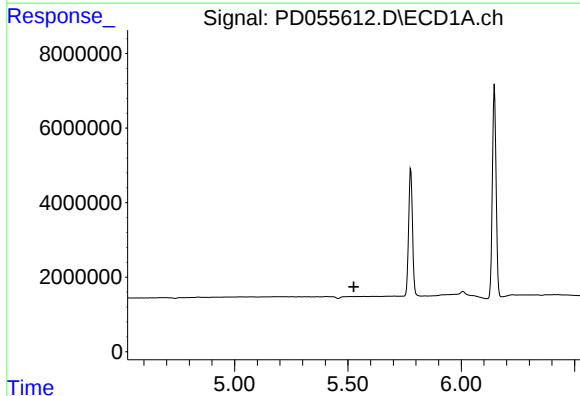
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM06



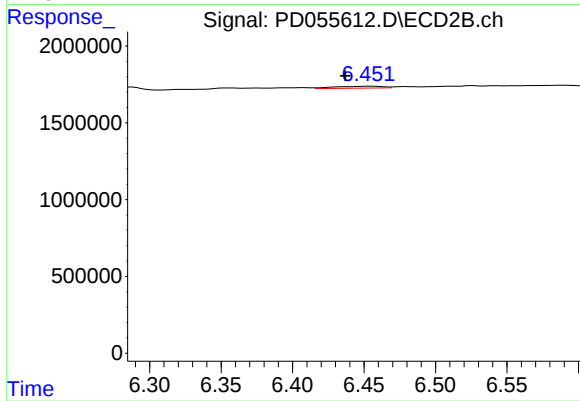
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 237698
Conc: 0.14 ng/ml



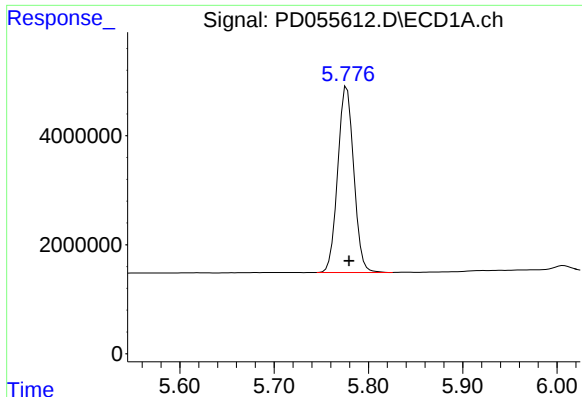
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.



#13 Dieldrin

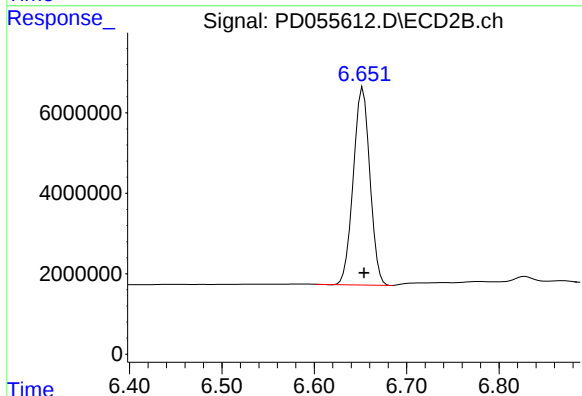
R.T.: 6.455 min
Delta R.T.: 0.018 min
Response: 284174
Conc: 0.16 ng/ml



#14 Endrin

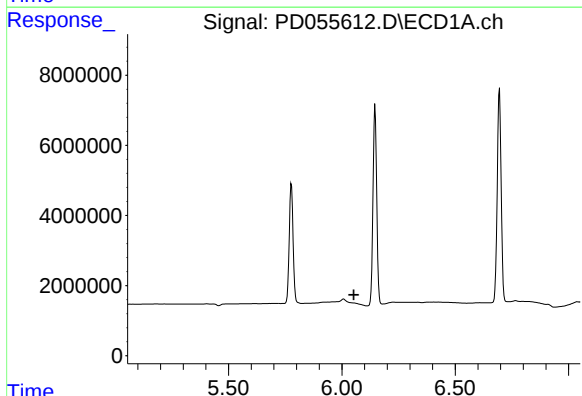
R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 40278225
Conc: 44.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM06



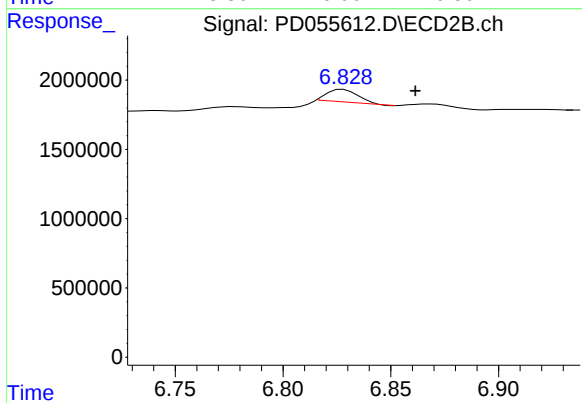
#14 Endrin

R.T.: 6.653 min
Delta R.T.: -0.001 min
Response: 61326382
Conc: 43.91 ng/ml



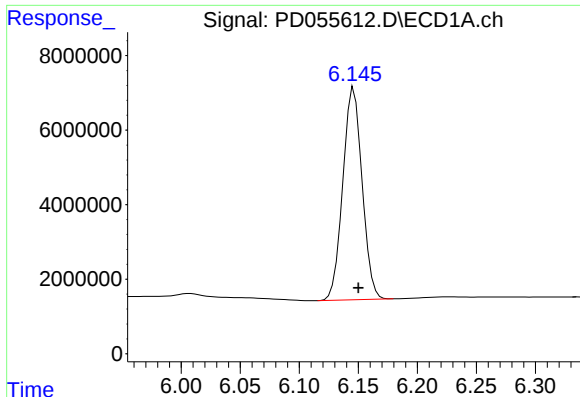
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#15 Endosulfan II

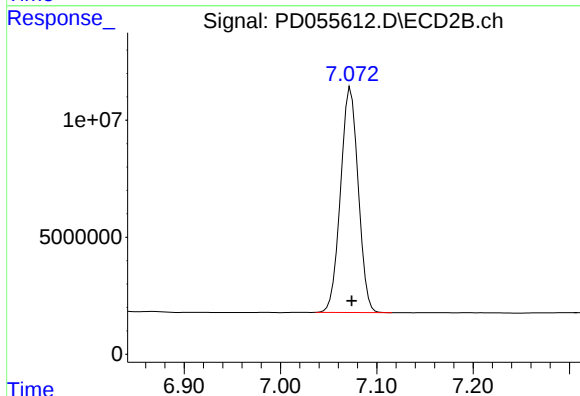
R.T.: 6.828 min
Delta R.T.: -0.034 min
Response: 891909
Conc: 0.57 ng/ml



#17 4,4'-DDT

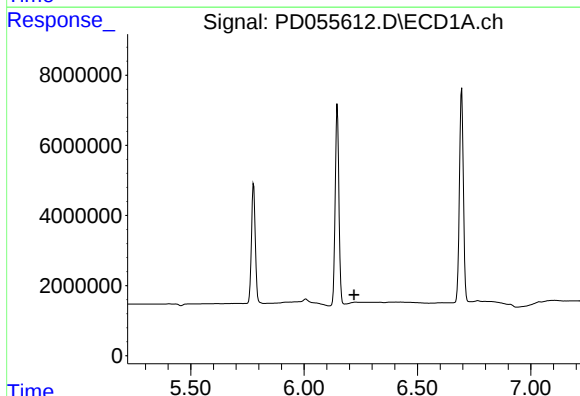
R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 64713922
Conc: 95.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM06



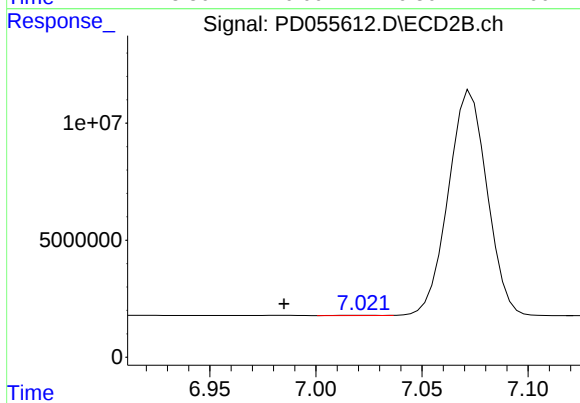
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: -0.001 min
Response: 122325430
Conc: 90.25 ng/ml



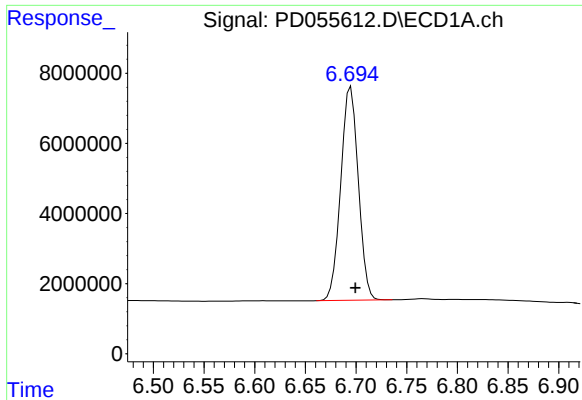
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.221 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

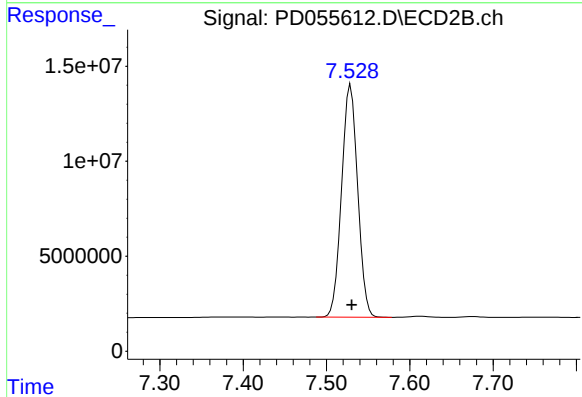
R.T.: 7.023 min
Delta R.T.: 0.037 min
Response: 163321
Conc: 0.12 ng/ml



#20 Methoxychlor

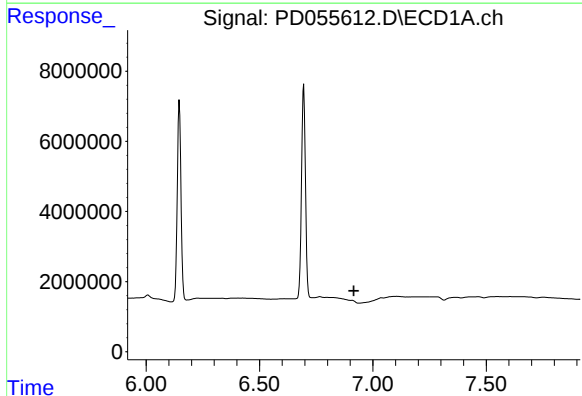
R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 73342914
Conc: 201.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM06



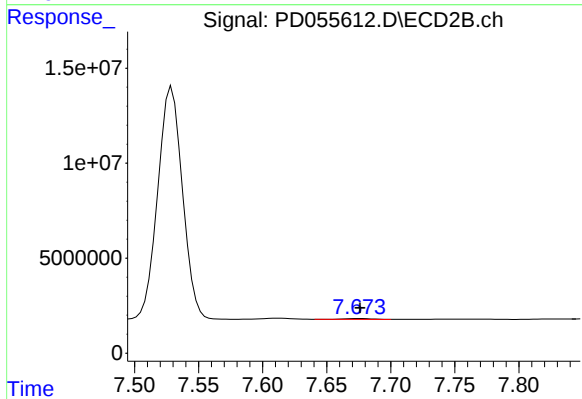
#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: -0.001 min
Response: 163995944
Conc: 212.72 ng/ml



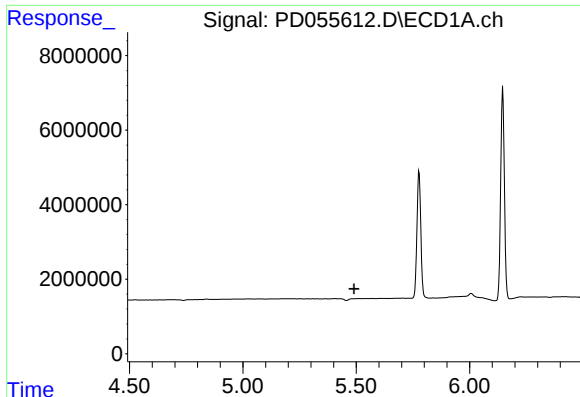
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#21 Endrin ketone

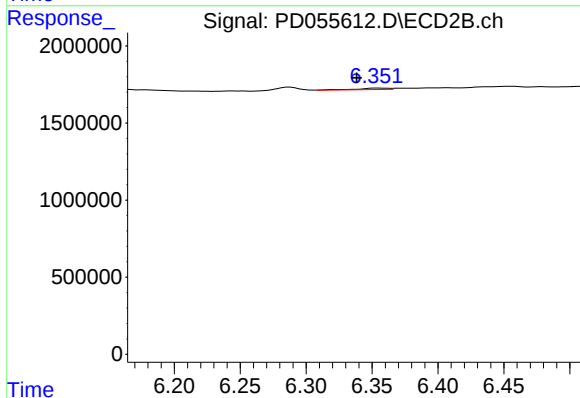
R.T.: 7.675 min
Delta R.T.: -0.001 min
Response: 642333
Conc: 0.40 ng/ml



#22 Toxaphene-1

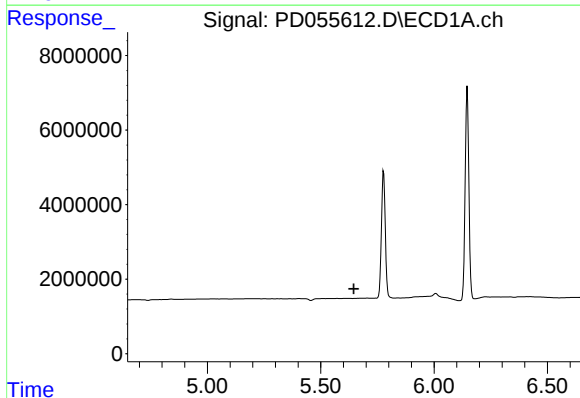
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM06



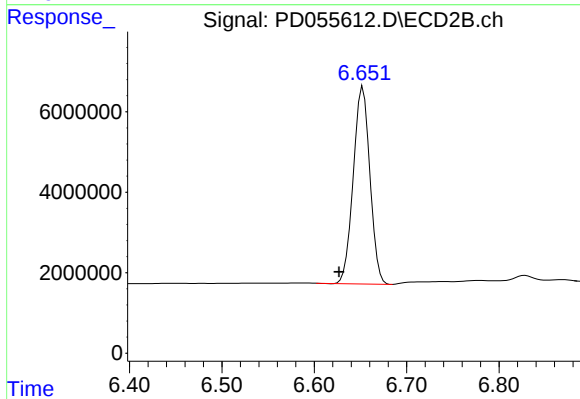
#22 Toxaphene-1

R.T.: 6.354 min
Delta R.T.: 0.016 min
Response: 165476
Conc: 21.19 ng/ml



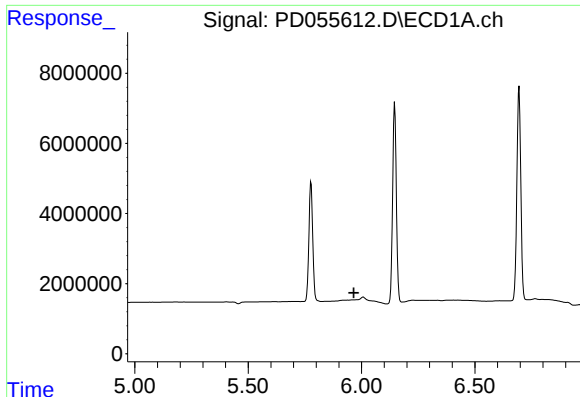
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

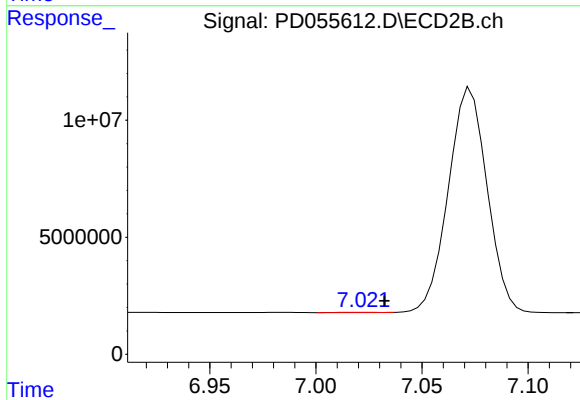
R.T.: 6.653 min
Delta R.T.: 0.026 min
Response: 61326382
Conc: 6296.75 ng/ml



#24 Toxaphene-3

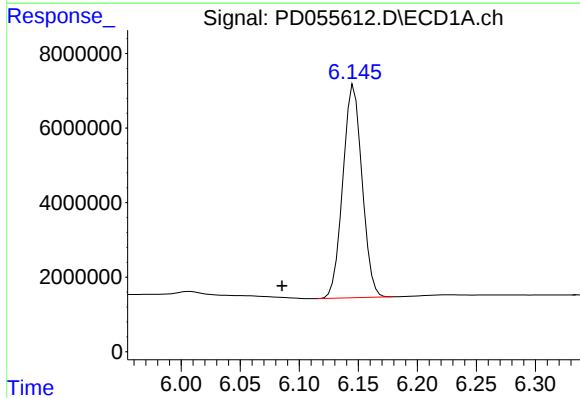
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM06



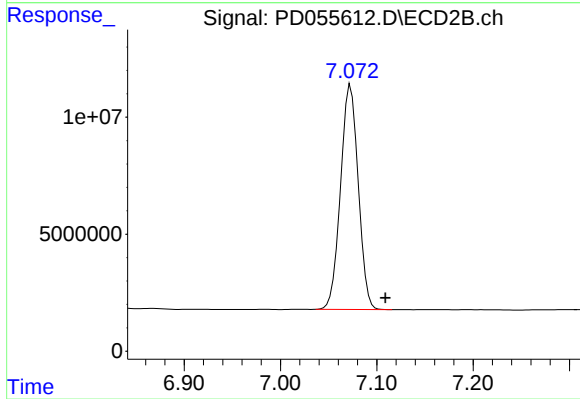
#24 Toxaphene-3

R.T.: 7.023 min
Delta R.T.: -0.010 min
Response: 163321
Conc: 12.04 ng/ml



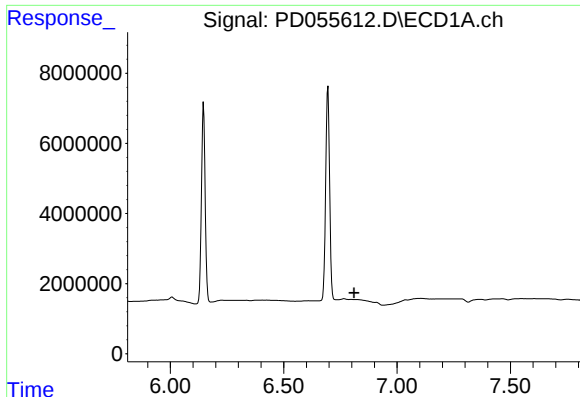
#25 Toxaphene-4

R.T.: 6.146 min
Delta R.T.: 0.061 min
Response: 64713922
Conc: 4236.98 ng/ml



#25 Toxaphene-4

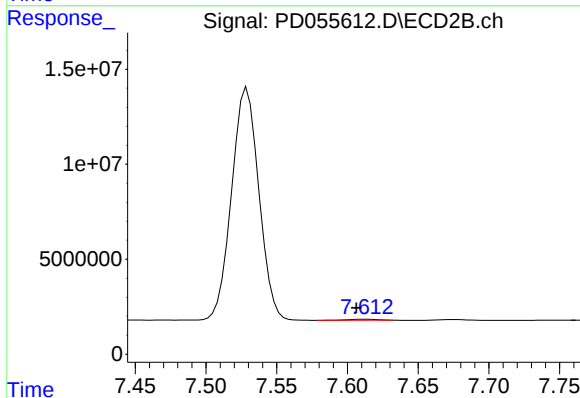
R.T.: 7.073 min
Delta R.T.: -0.036 min
Response: 122325430
Conc: 3174.69 ng/ml



#26 Toxaphene-5

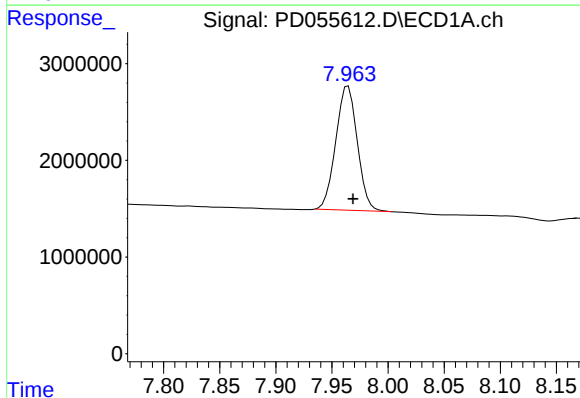
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM06



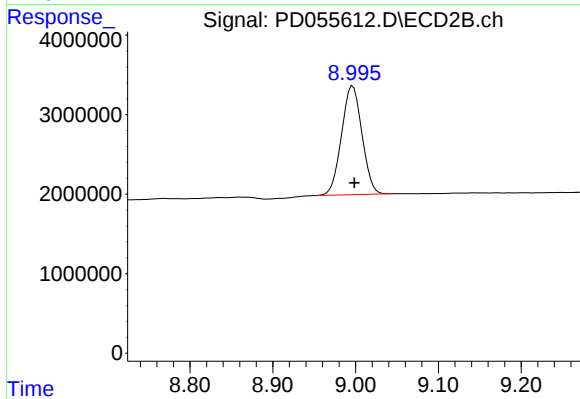
#26 Toxaphene-5

R.T.: 7.613 min
Delta R.T.: 0.007 min
Response: 727658
Conc: 40.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: -0.004 min
Response: 17124647
Conc: 18.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.002 min
Response: 23487297
Conc: 18.00 ng/ml