

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080724\
 Data File : PD084273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 19:01
 Operator : AR\AJ
 Sample : PEM155
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM070

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 01:22:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072424CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 25 11:17:53 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

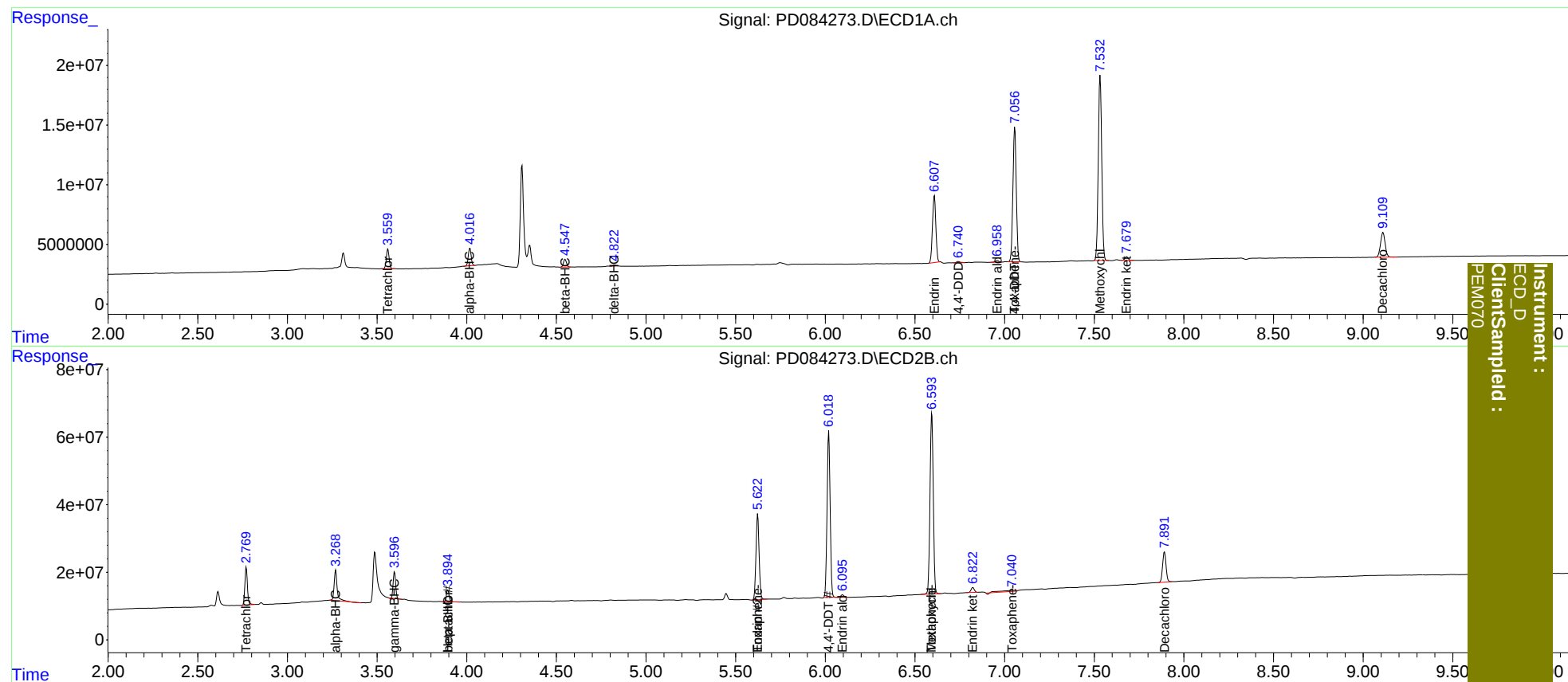
System Monitoring Compounds							
1)	SA Tetrachlo...	3.560	2.770	17788780	112.9E6	19.867	21.643
27)	SA Decachlor...	9.111	7.892	37267211	119.1E6	19.416	20.659
Target Compounds							
2)	A alpha-BHC	4.018	3.269	16486400	107.3E6	9.909	12.547 #
4)	MA Heptachlor	0.000	3.895f	0	38017353	N.D.	4.902
6)	B beta-BHC	4.549	3.895	7563098	38017353	10.119	10.639
7)	B delta-BHC	4.824f	0.000	1035448	0	0.516	N.D. #
14)	MA Endrin	6.609	5.623	73450729	309.0E6	46.084	50.664
16)	A 4,4'-DDD	6.742	0.000	1460894	0	1.114	N.D. #
17)	MA 4,4'-DDT	7.057	6.019	146.6E6	588.9E6	103.493	112.763
18)	B Endrin al...	6.959	6.096	1874825	8887719	1.495	2.009 #
20)	A Methoxychlor	7.533	6.594	208.0E6	676.2E6	247.468	262.114
21)	B Endrin ke...	7.681	6.823	3945756	18075433	2.190	2.903 #
23)	Toxaphene-2	0.000	5.623f	0	309.0E6	N.D.	8234.614
24)	Toxaphene-3	7.057f	6.594	146.6E6	676.2E6	3281.294	5814.624 #
26)	Toxaphene-5	0.000	7.040	0	18853422	N.D.	169.824

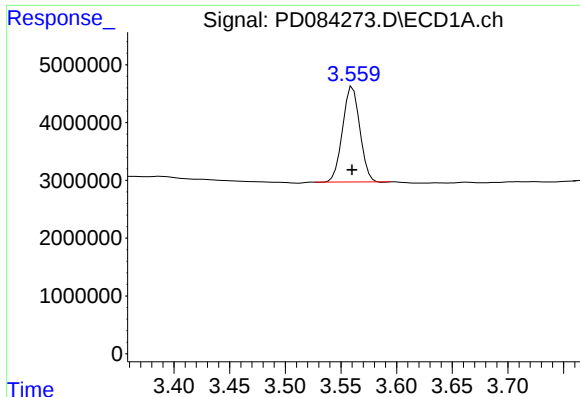
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD084273.D
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Acq On : 06 Aug 2024 19:01
Operator : AR\AJ
Sample : PEM155
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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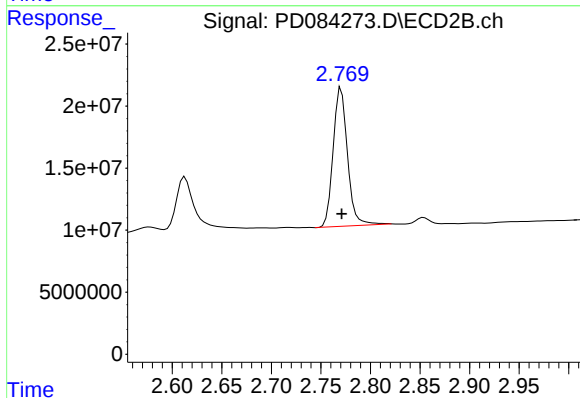




#1 Tetrachloro-m-xylene

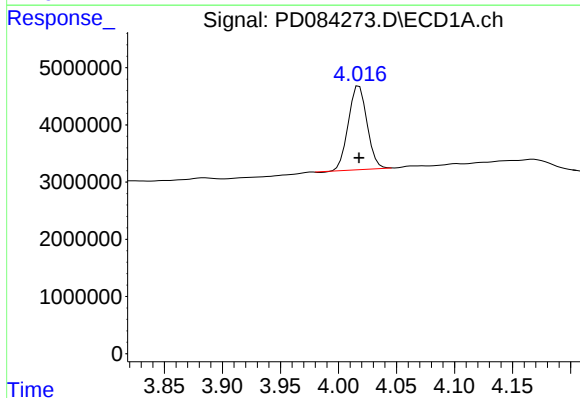
R.T.: 3.560 min
Delta R.T.: 0.000 min
Response: 17788780
Conc: 19.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM070



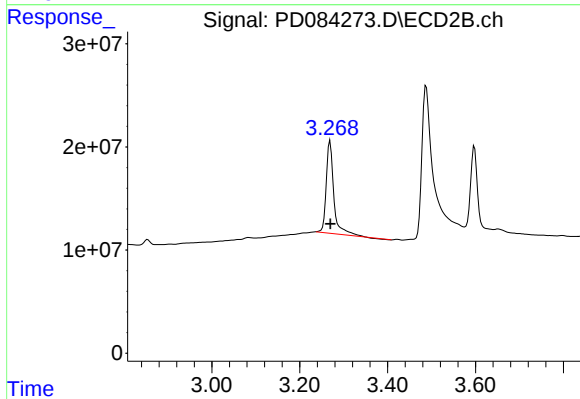
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 112896285
Conc: 21.64 ng/ml



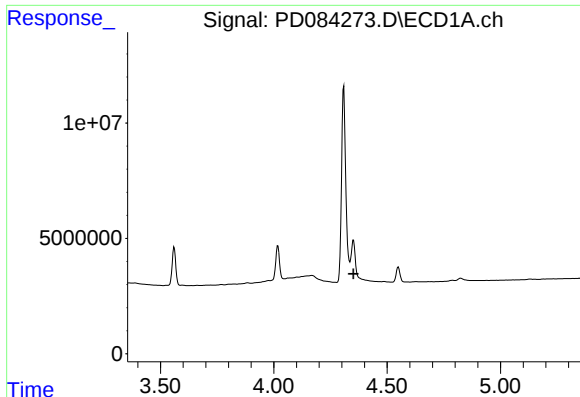
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 16486400
Conc: 9.91 ng/ml



#2 alpha-BHC

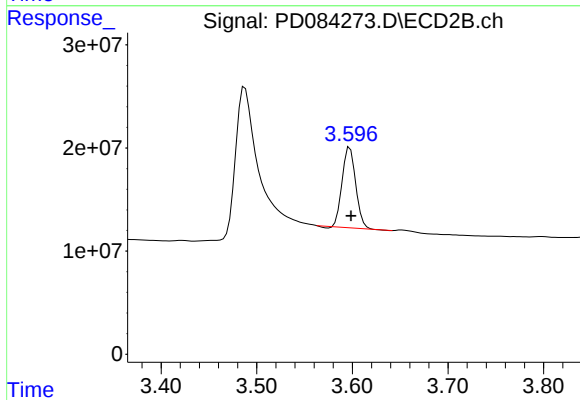
R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 107261607
Conc: 12.55 ng/ml



#3 gamma-BHC (Lindane)

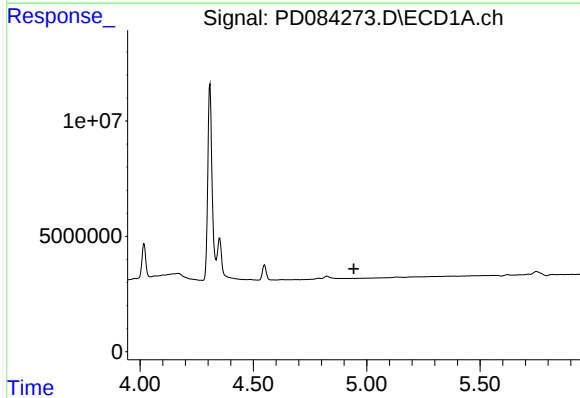
R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: -25301096
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM070



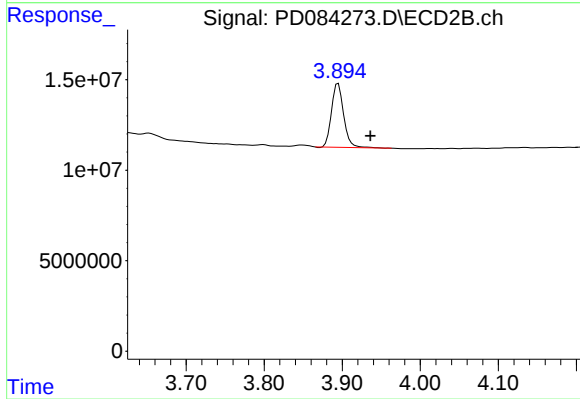
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: -0.001 min
Response: 77073649
Conc: 9.82 ng/ml



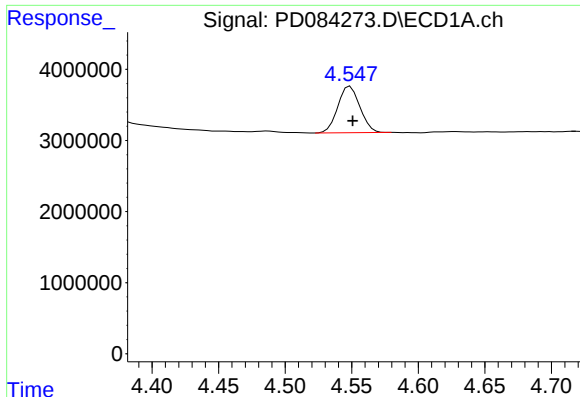
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



#4 Heptachlor

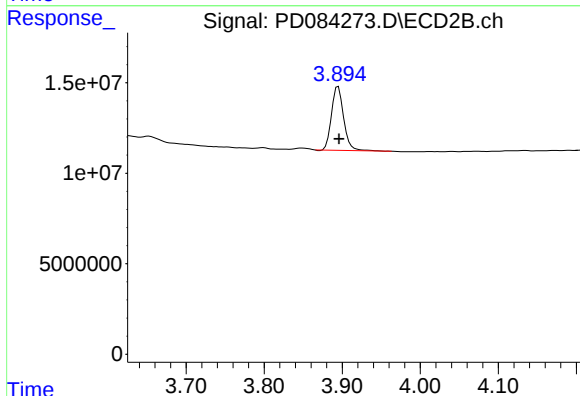
R.T.: 3.895 min
Delta R.T.: -0.041 min
Response: 38017353
Conc: 4.90 ng/ml



#6 beta-BHC

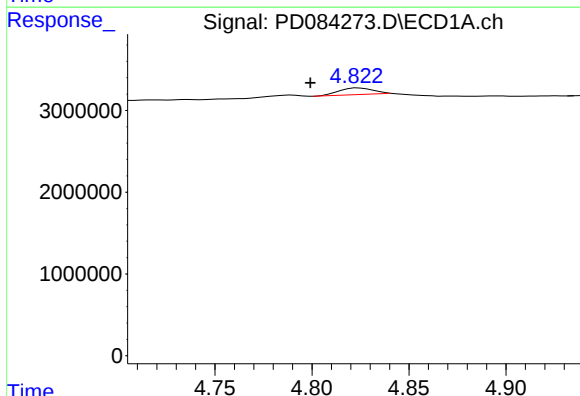
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 7563098
Conc: 10.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM070



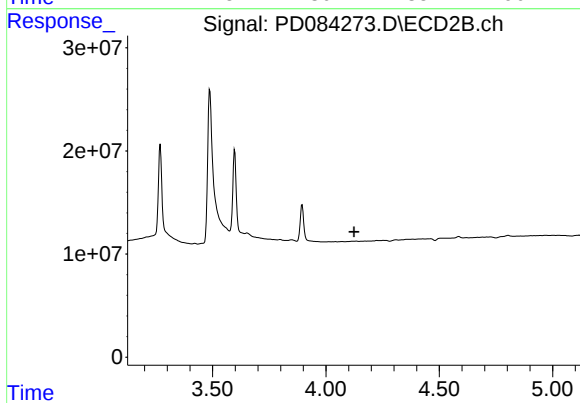
#6 beta-BHC

R.T.: 3.895 min
Delta R.T.: -0.001 min
Response: 38017353
Conc: 10.64 ng/ml



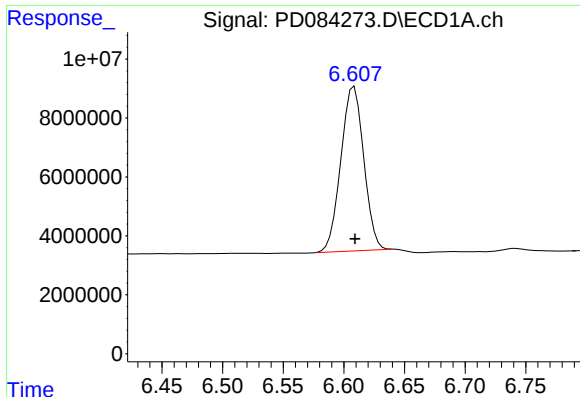
#7 delta-BHC

R.T.: 4.824 min
Delta R.T.: 0.025 min
Response: 1035448
Conc: 0.52 ng/ml



#7 delta-BHC

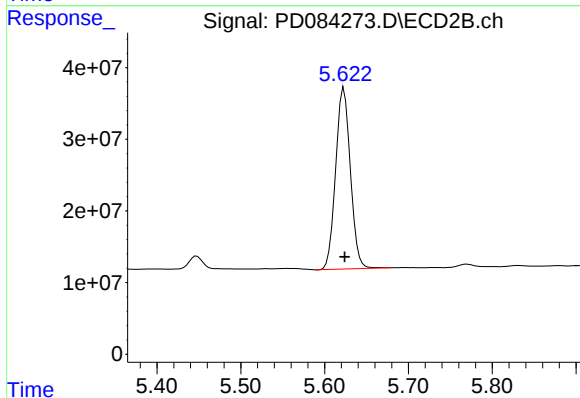
R.T.: 0.000 min
Exp R.T. : 4.124 min
Response: 0
Conc: N.D.



#14 Endrin

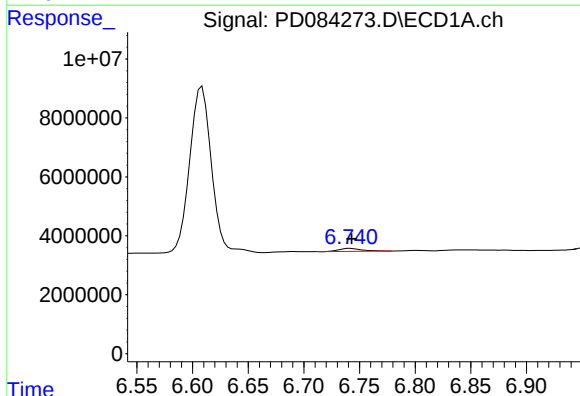
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 73450729
Conc: 46.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM070



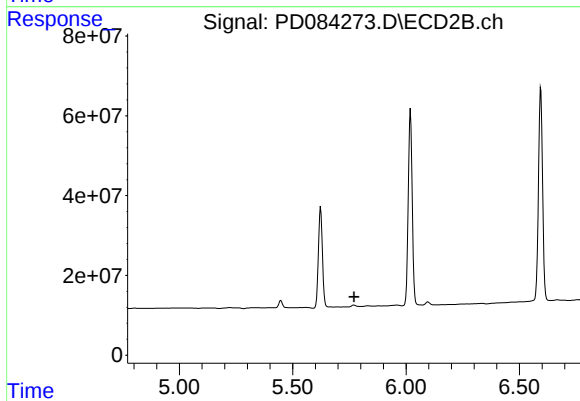
#14 Endrin

R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 308967777
Conc: 50.66 ng/ml



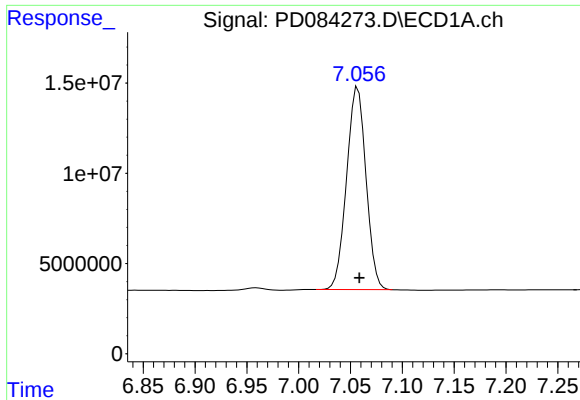
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 1460894
Conc: 1.11 ng/ml



#16 4,4'-DDD

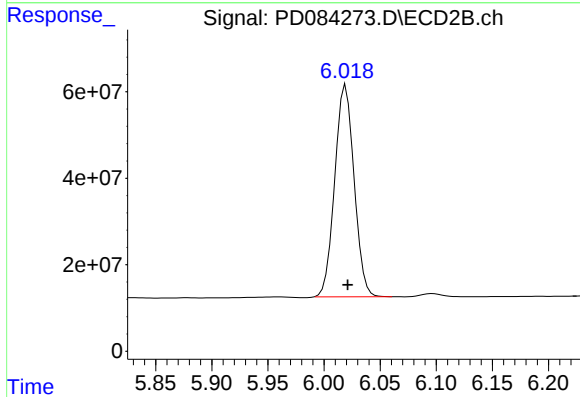
R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

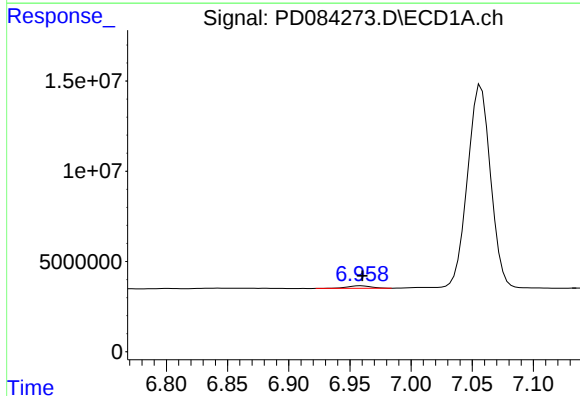
R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 146579296
Conc: 103.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM070



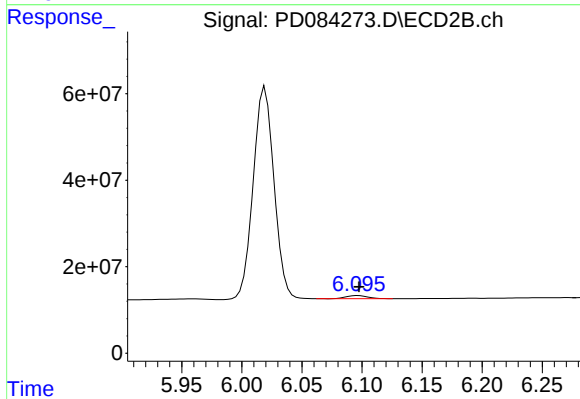
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 588903518
Conc: 112.76 ng/ml



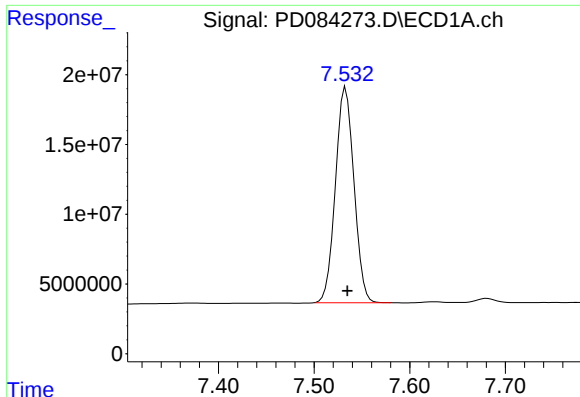
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: -0.001 min
Response: 1874825
Conc: 1.49 ng/ml



#18 Endrin aldehyde

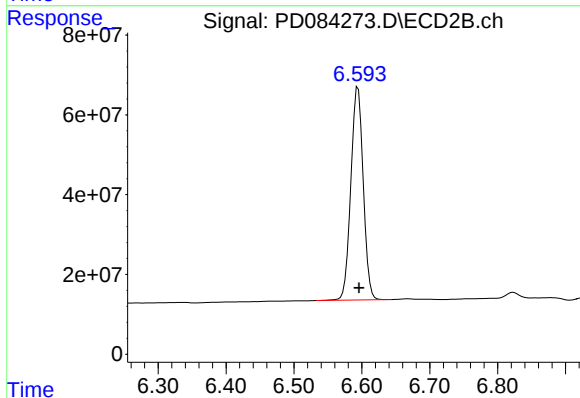
R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 8887719
Conc: 2.01 ng/ml



#20 Methoxychlor

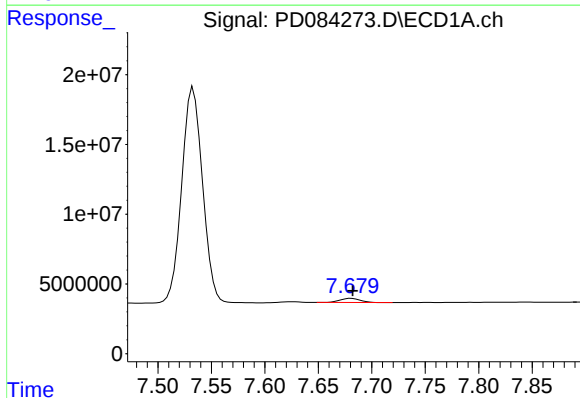
R.T.: 7.533 min
Delta R.T.: -0.002 min
Response: 207983080
Conc: 247.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM070



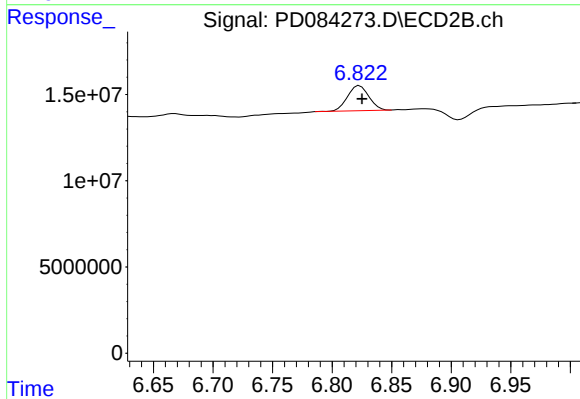
#20 Methoxychlor

R.T.: 6.594 min
Delta R.T.: -0.001 min
Response: 676207200
Conc: 262.11 ng/ml



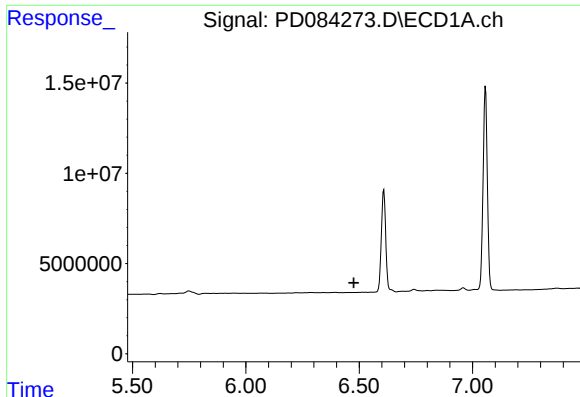
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: -0.001 min
Response: 3945756
Conc: 2.19 ng/ml



#21 Endrin ketone

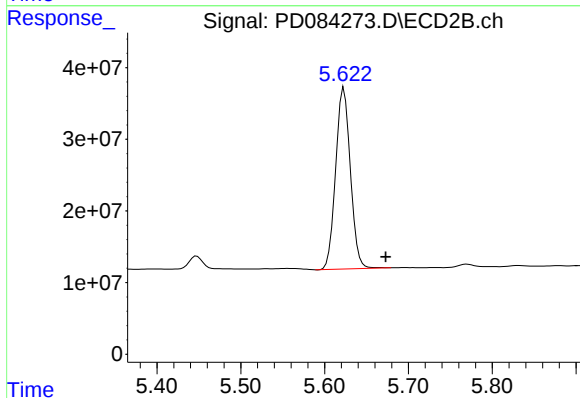
R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 18075433
Conc: 2.90 ng/ml



#23 Toxaphene-2

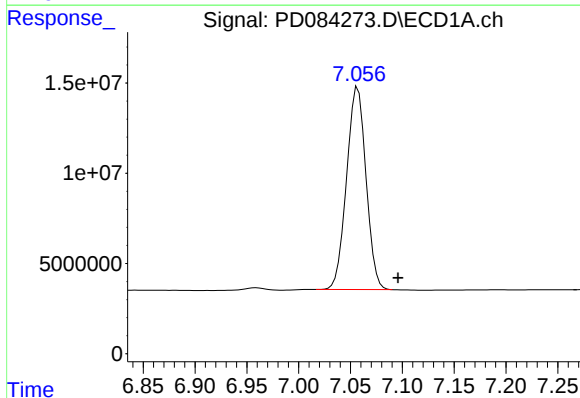
R.T.: 0.000 min
Exp R.T.: 6.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM070



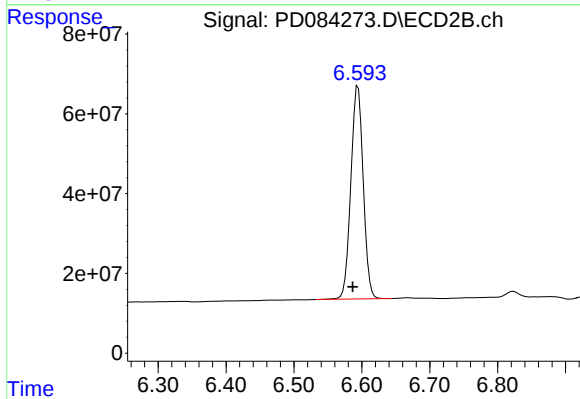
#23 Toxaphene-2

R.T.: 5.623 min
Delta R.T.: -0.050 min
Response: 308967777
Conc: 8234.61 ng/ml



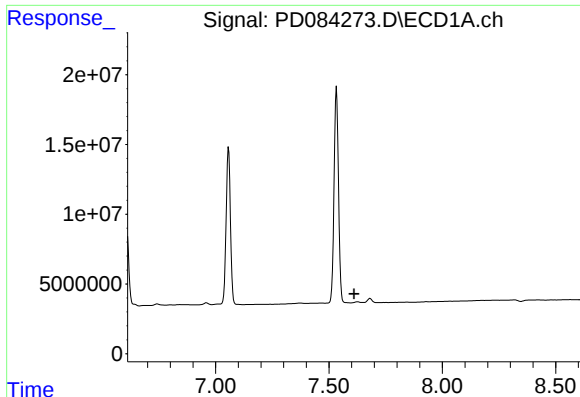
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.039 min
Response: 146579296
Conc: 3281.29 ng/ml



#24 Toxaphene-3

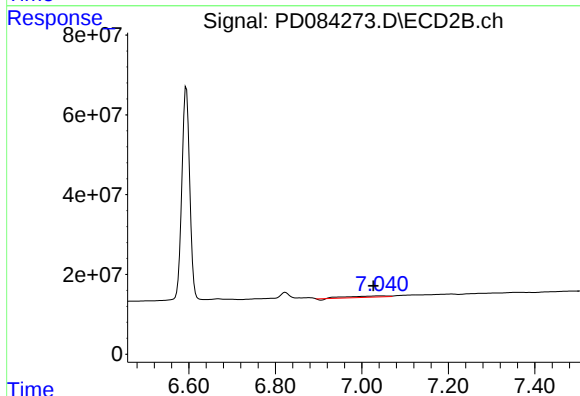
R.T.: 6.594 min
Delta R.T.: 0.008 min
Response: 676207200
Conc: 5814.62 ng/ml



#26 Toxaphene-5

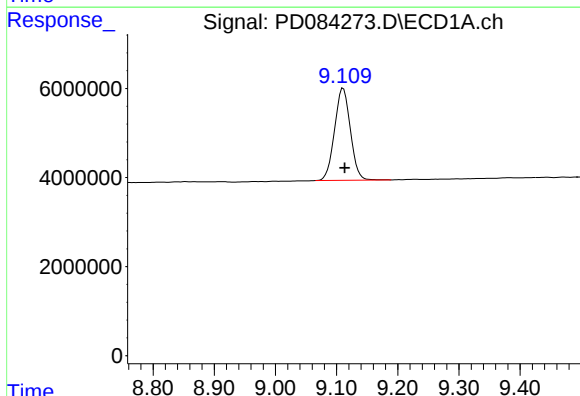
R.T.: 0.000 min
Exp R.T.: 7.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM070



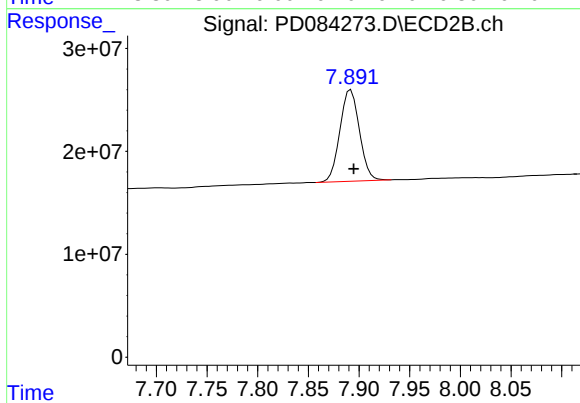
#26 Toxaphene-5

R.T.: 7.040 min
Delta R.T.: 0.013 min
Response: 18853422
Conc: 169.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.003 min
Response: 37267211
Conc: 19.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.892 min
Delta R.T.: -0.003 min
Response: 119093095
Conc: 20.66 ng/ml