

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071624\
 Data File : PD083951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2024 16:29
 Operator : AR\AJ
 Sample : PEM138
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM053

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 02:25:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062624CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 27 04:33:52 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

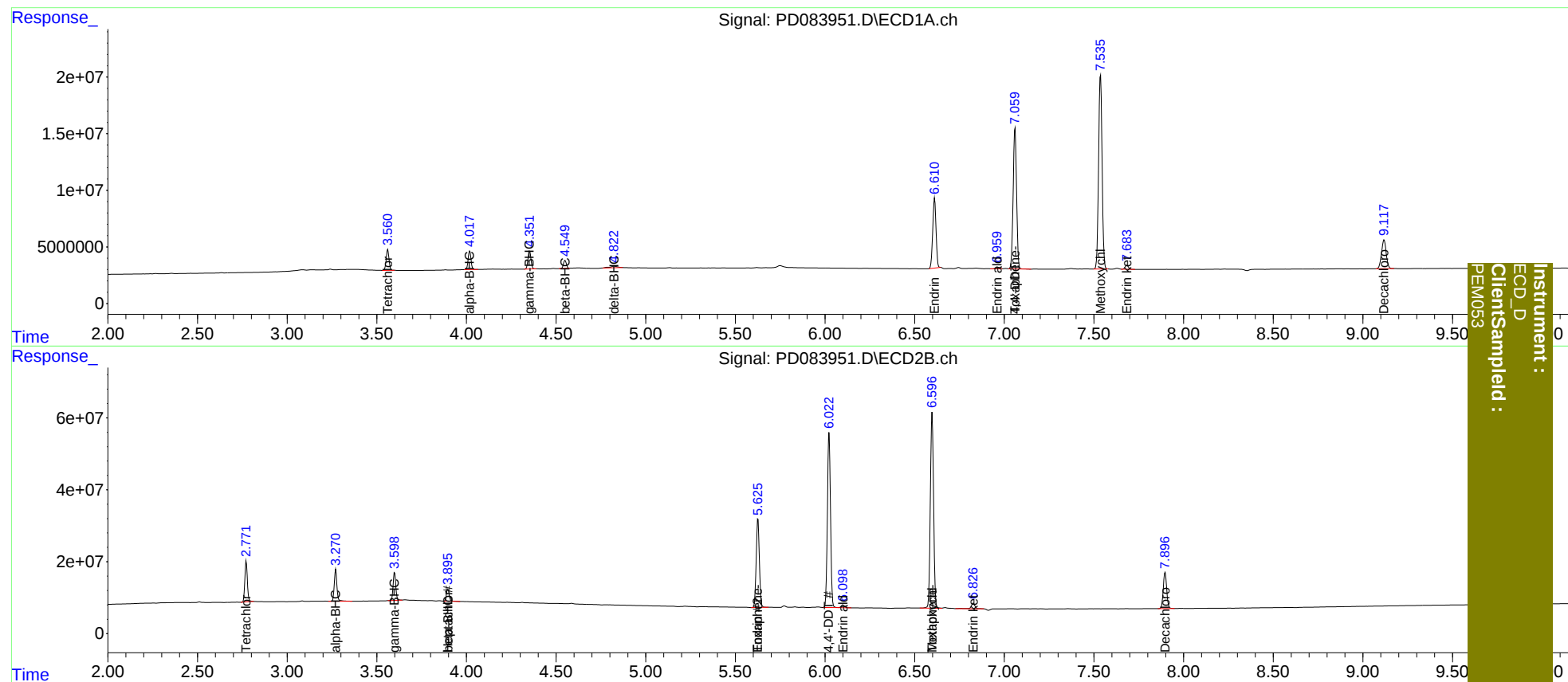
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.772	20254626	112.0E6	19.949	20.667
27)	SA Decachlor...	9.119	7.897	46252348	133.6E6	21.707	19.992
Target Compounds							
2)	A alpha-BHC	4.019	3.271	18338251	91503826	9.693	10.150
3)	MA gamma-BHC...	4.353	3.599	18389001	79395747	9.964	9.275
4)	MA Heptachlor	0.000	3.897f	0	38147148	N.D.	4.530
6)	B beta-BHC	4.550	3.897	7991695	38147148	9.514	10.062
7)	B delta-BHC	4.823	0.000	4185077	0	1.974	N.D. #
14)	MA Endrin	6.611	5.626	78894813	303.2E6	47.701	45.790
17)	MA 4,4'-DDT	7.060	6.023	164.2E6	588.2E6	108.560	100.610
18)	B Endrin al...	6.961	6.100	2079888	10244805	1.521	2.043 #
20)	A Methoxychlor	7.537	6.598	233.1E6	683.4E6	262.040	231.275
21)	B Endrin ke...	7.685	6.827	4479413	22897759	2.294	3.260 #
23)	Toxaphene-2	0.000	5.626f	0	303.2E6	N.D.	7514.371
24)	Toxaphene-3	7.060f	6.598	164.2E6	683.4E6	3442.363	5219.707 #

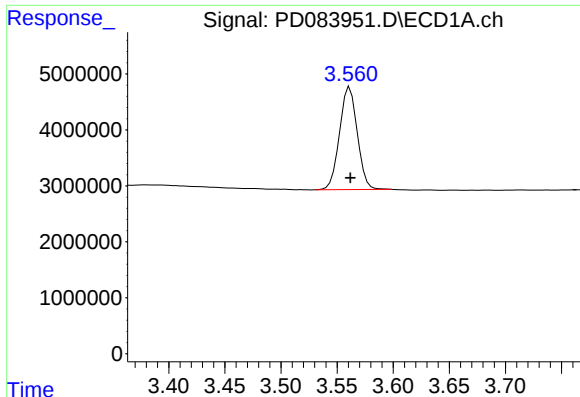
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 15 Jul 2024 16:29
Operator : AR\AJ
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ALS Vial : 3 Sample Multiplier: 1

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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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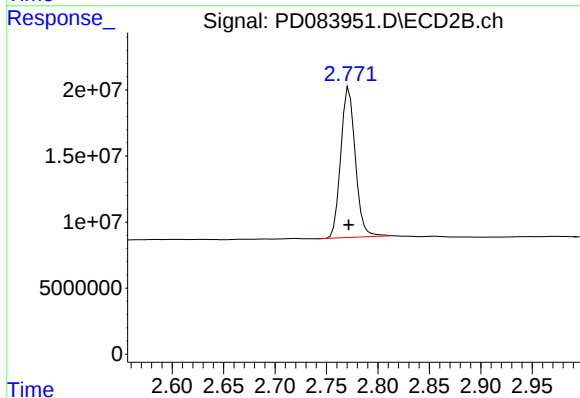




#1 Tetrachloro-m-xylene

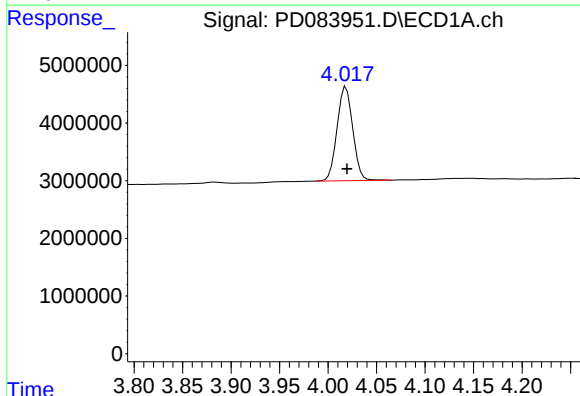
R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 20254626
Conc: 19.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM053



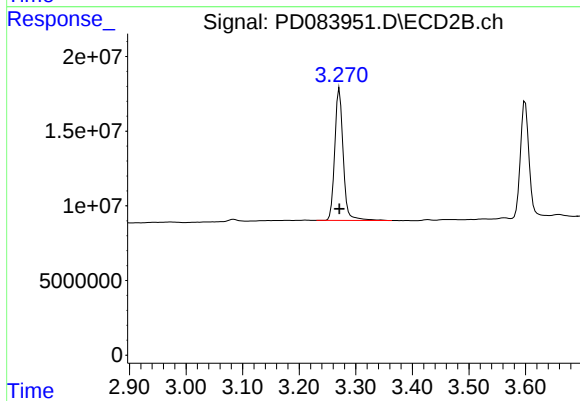
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 112008401
Conc: 20.67 ng/ml



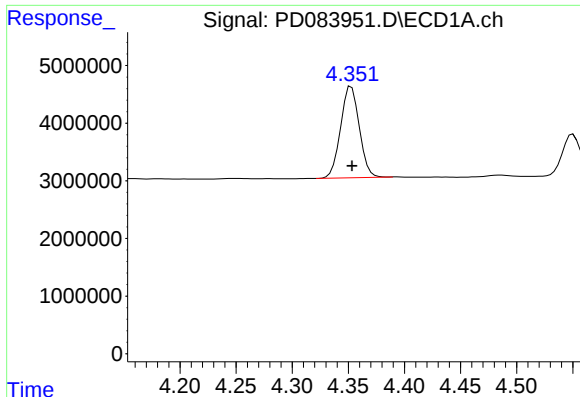
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 18338251
Conc: 9.69 ng/ml



#2 alpha-BHC

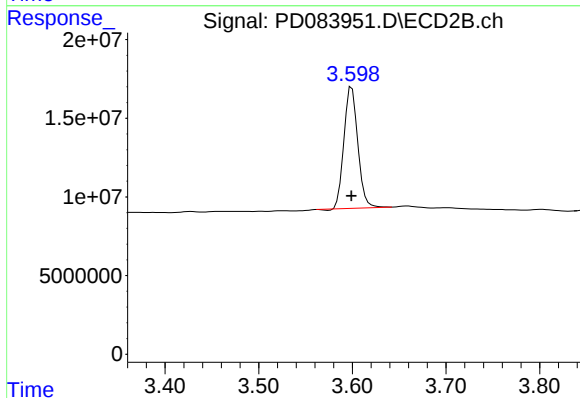
R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 91503826
Conc: 10.15 ng/ml



#3 gamma-BHC (Lindane)

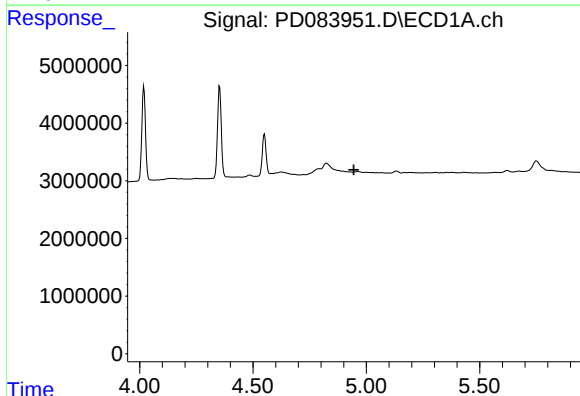
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 18389001
Conc: 9.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM053



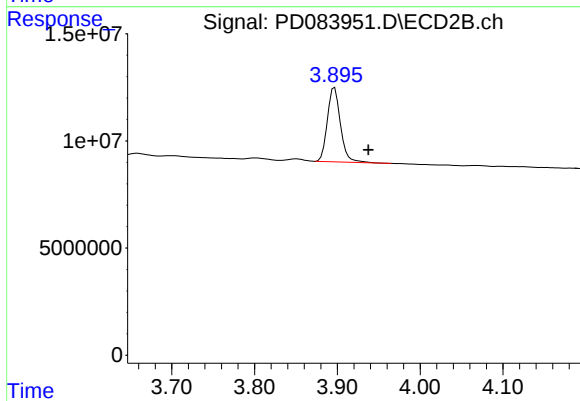
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 79395747
Conc: 9.27 ng/ml



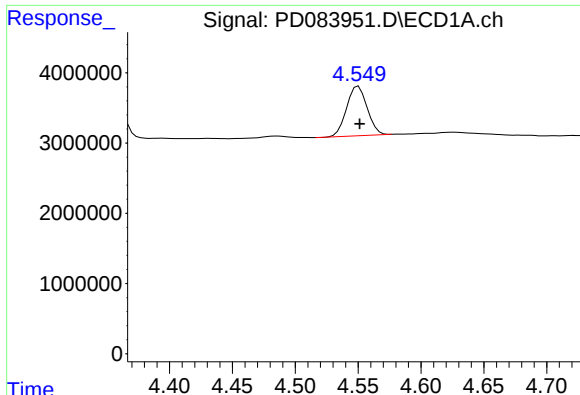
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#4 Heptachlor

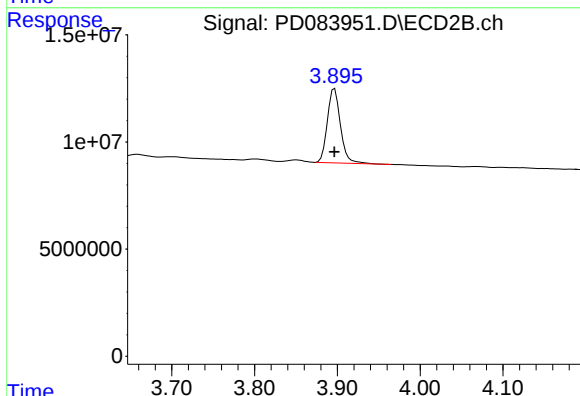
R.T.: 3.897 min
Delta R.T.: -0.041 min
Response: 38147148
Conc: 4.53 ng/ml



#6 beta-BHC

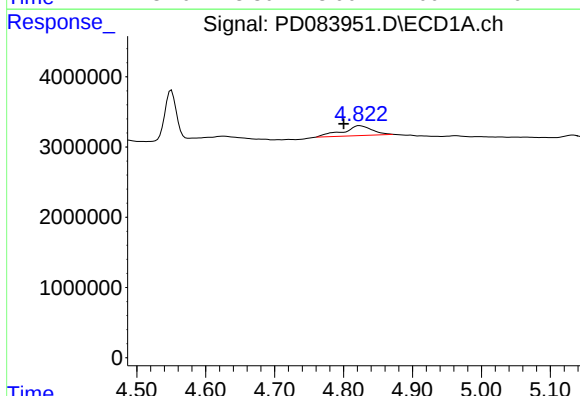
R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 7991695
Conc: 9.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM053



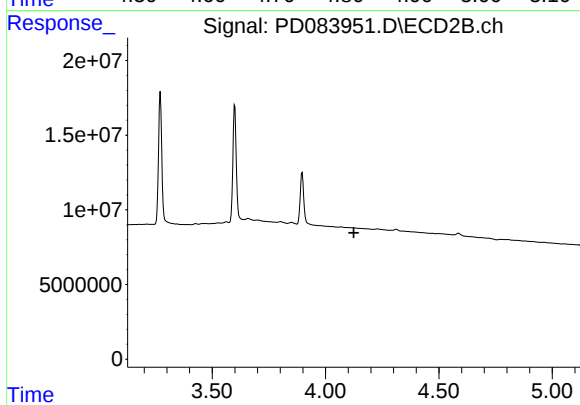
#6 beta-BHC

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 38147148
Conc: 10.06 ng/ml



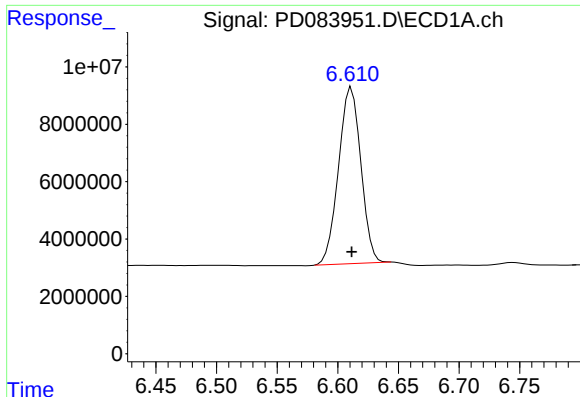
#7 delta-BHC

R.T.: 4.823 min
Delta R.T.: 0.023 min
Response: 4185077
Conc: 1.97 ng/ml



#7 delta-BHC

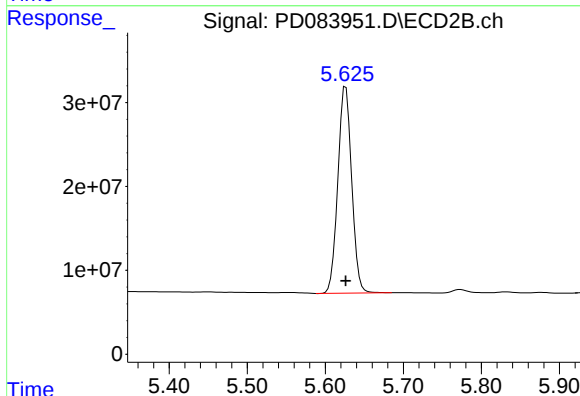
R.T.: 0.000 min
Exp R.T. : 4.125 min
Response: 0
Conc: N.D.



#14 Endrin

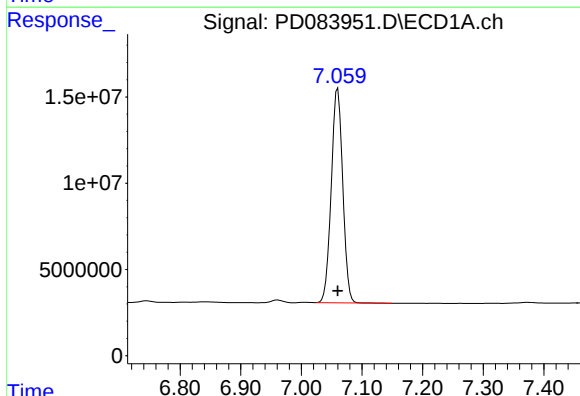
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 78894813
Conc: 47.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM053



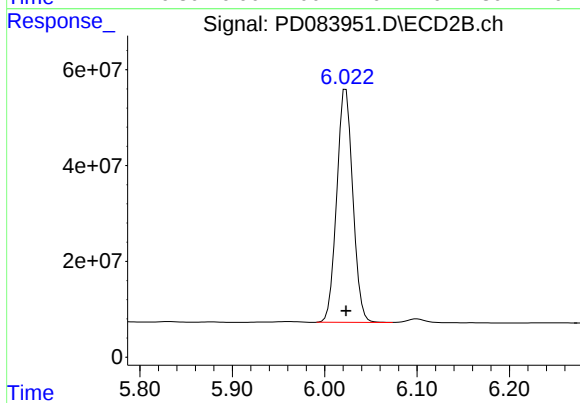
#14 Endrin

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 303249973
Conc: 45.79 ng/ml



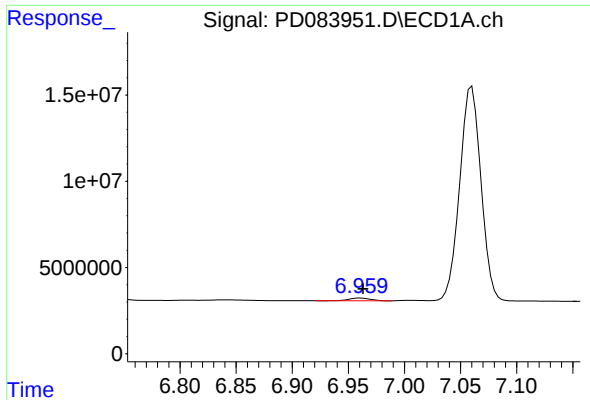
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 164160624
Conc: 108.56 ng/ml



#17 4,4'-DDT

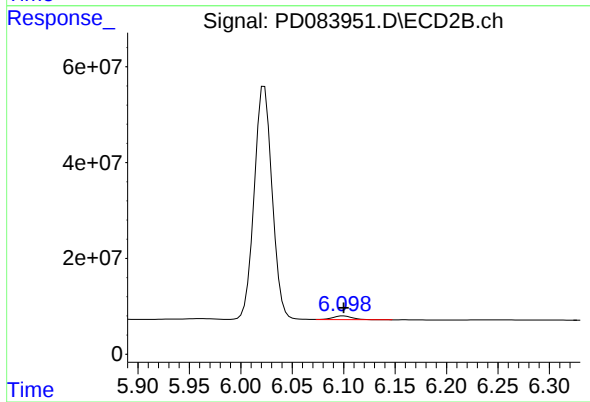
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 588196660
Conc: 100.61 ng/ml



#18 Endrin aldehyde

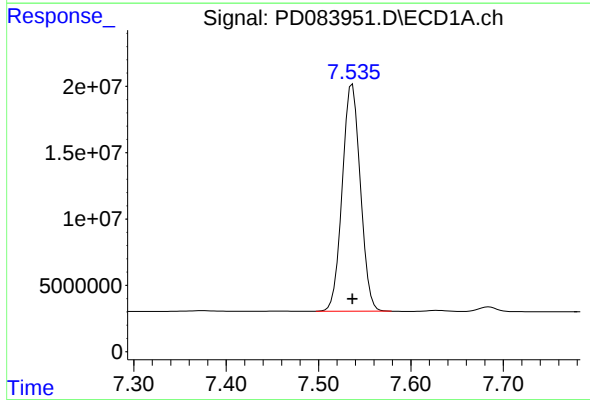
R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 2079888
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM053



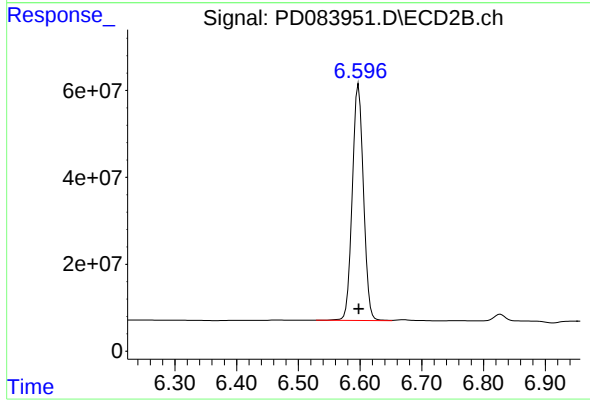
#18 Endrin aldehyde

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 10244805
Conc: 2.04 ng/ml



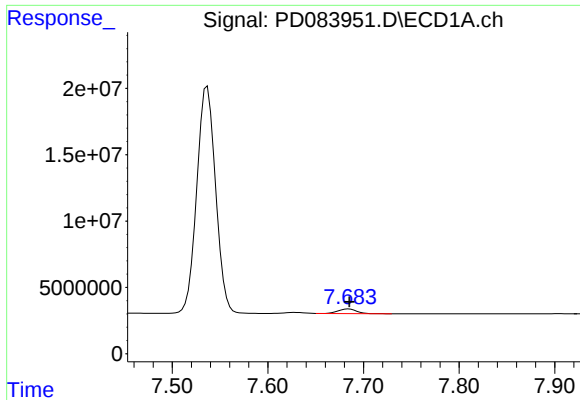
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 233138125
Conc: 262.04 ng/ml



#20 Methoxychlor

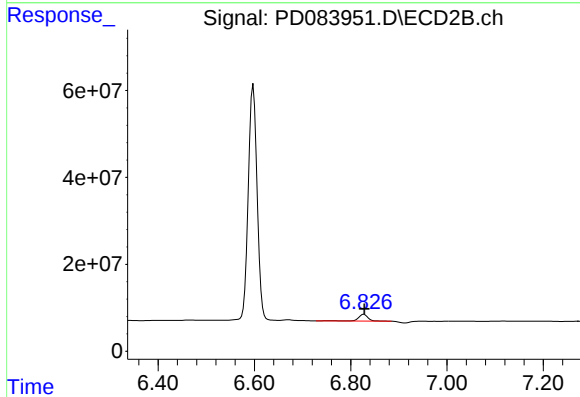
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 683372996
Conc: 231.28 ng/ml



#21 Endrin ketone

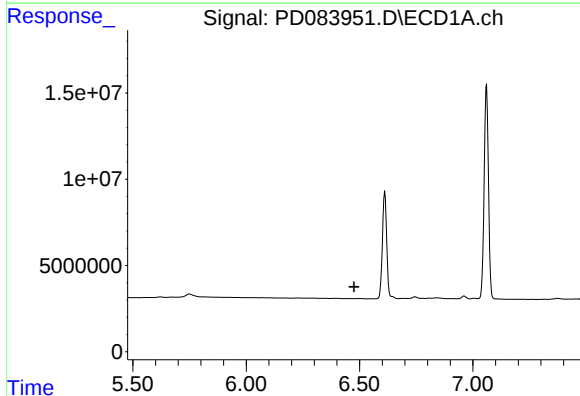
R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 4479413
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM053



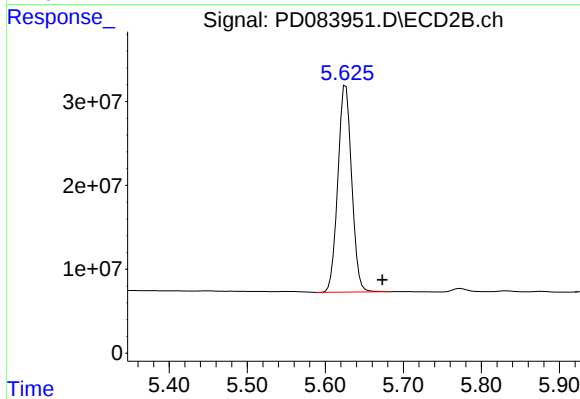
#21 Endrin ketone

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 22897759
Conc: 3.26 ng/ml



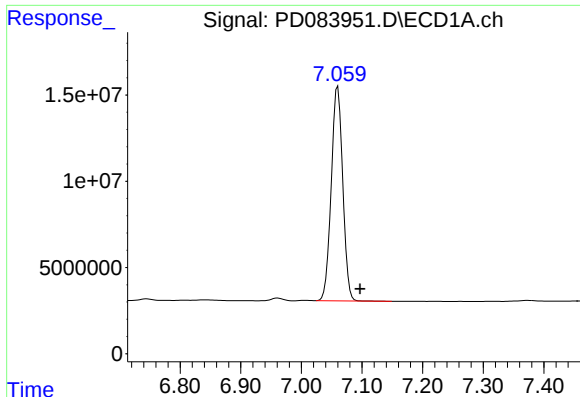
#23 Toxaphene-2

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



#23 Toxaphene-2

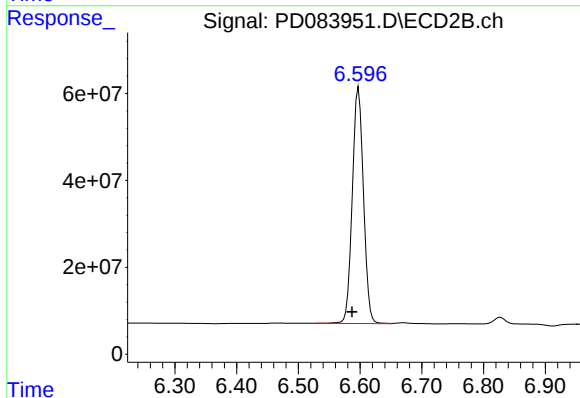
R.T.: 5.626 min
Delta R.T.: -0.047 min
Response: 303249973
Conc: 7514.37 ng/ml



#24 Toxaphene-3

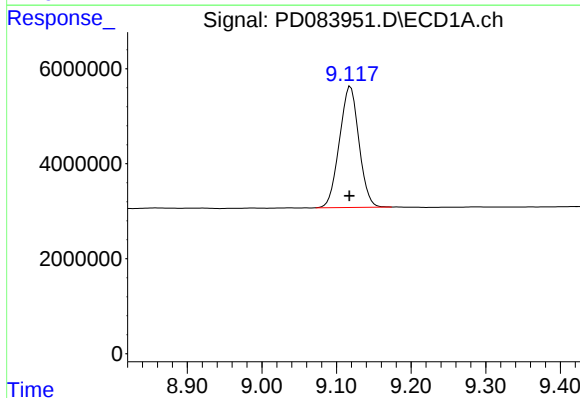
R.T.: 7.060 min
Delta R.T.: -0.037 min
Response: 164160624
Conc: 3442.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM053



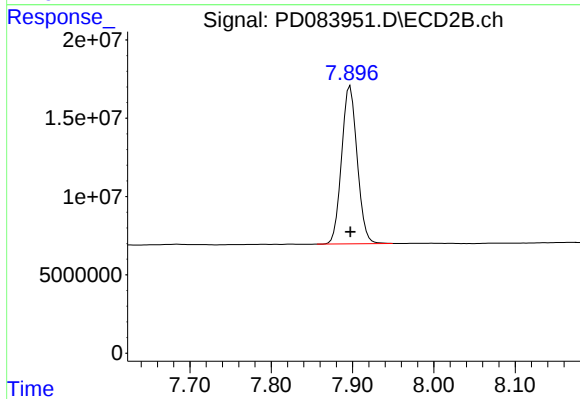
#24 Toxaphene-3

R.T.: 6.598 min
Delta R.T.: 0.011 min
Response: 683372996
Conc: 5219.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.001 min
Response: 46252348
Conc: 21.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 133563345
Conc: 19.99 ng/ml