

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022724\
 Data File : PD081661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 09:10
 Operator : AR\AJ
 Sample : PEM200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM119

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 21:46:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

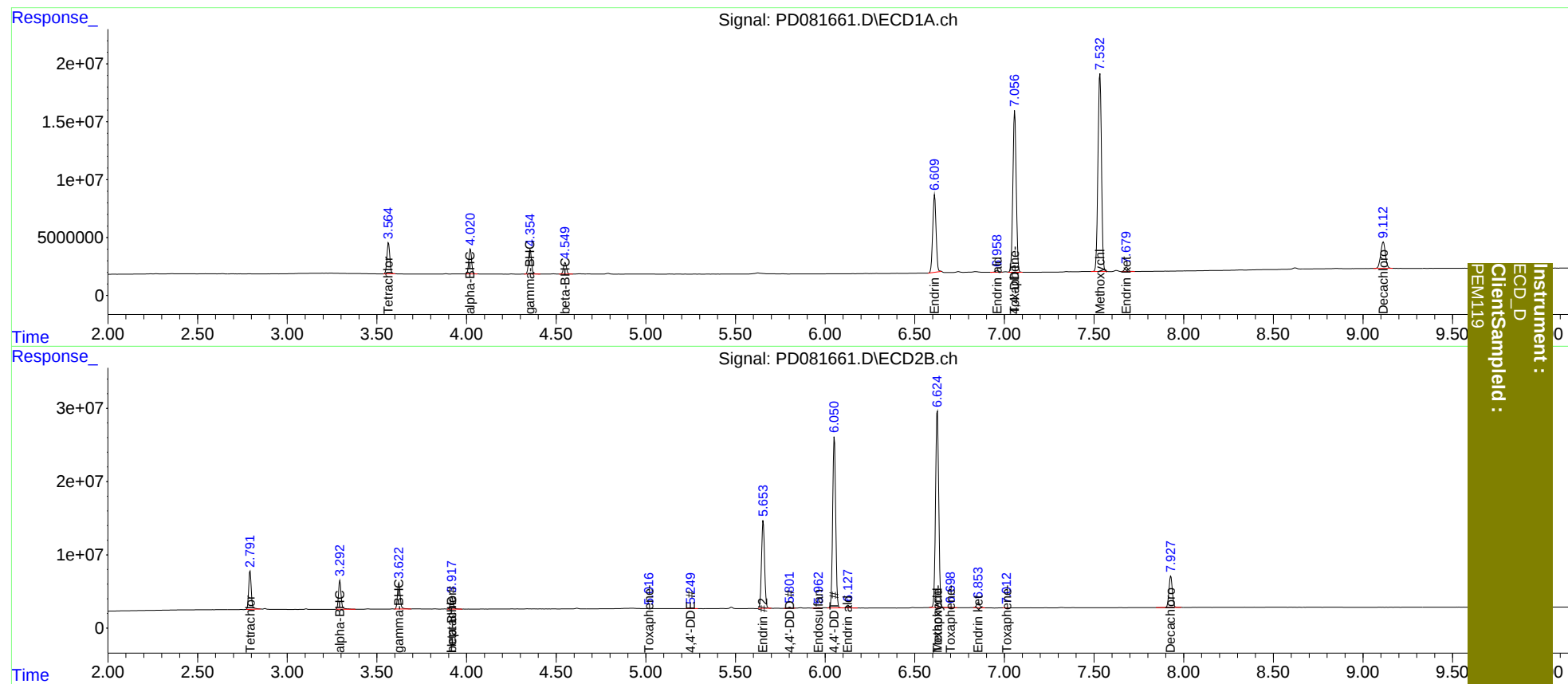
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.793	29621795	52883687	21.667	21.571
27)	SA Decachlor...	9.113	7.928	41599692	55939881	21.561	22.550
Target Compounds							
2)	A alpha-BHC	4.021	3.294	23581408	40424654	10.098	10.514
3)	MA gamma-BHC...	4.355	3.623	24161169	37967521	10.458	10.483
4)	MA Heptachlor	0.000	3.918f	0	18232847	N.D.	5.140
5)	MB Aldrin	0.000	4.253	0	241764	N.D.	<MDL
6)	B beta-BHC	4.550	3.918	11403508	18232847	10.973	10.791
10)	B trans-Chl...	0.000	5.017	0	23618	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.017f	0	23618	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.250	0	579170	N.D.	0.196
14)	MA Endrin	6.611	5.655	86858784	140.7E6	46.283	48.965
15)	B Endosulfa...	0.000	5.964	0	768753	N.D.	0.272
16)	A 4,4'-DDD	0.000	5.802	0	1731189	N.D.	0.687
17)	MA 4,4'-DDT	7.057	6.052	181.6E6	272.0E6	104.513	105.340
18)	B Endrin al...	6.959	6.128	2259282	4408526	1.512	2.034 #
20)	A Methoxychlor	7.533	6.626	233.3E6	331.1E6	254.332	247.857
21)	B Endrin ke...	7.680	6.854	4965235	8399919	2.568	2.801
22)	Toxaphene-1	0.000	5.017	0	23618	N.D.	1.443
24)	Toxaphene-3	7.057f	6.626	181.6E6	331.1E6	3433.408	5657.593 #
25)	Toxaphene-4	0.000	6.700f	0	1196059	N.D.	15.030
26)	Toxaphene-5	0.000	7.013f	0	35561	N.D.	1.097

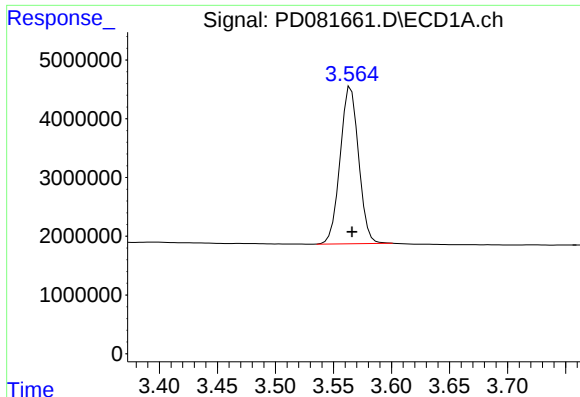
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : AR\AJ
Sample : PEM200
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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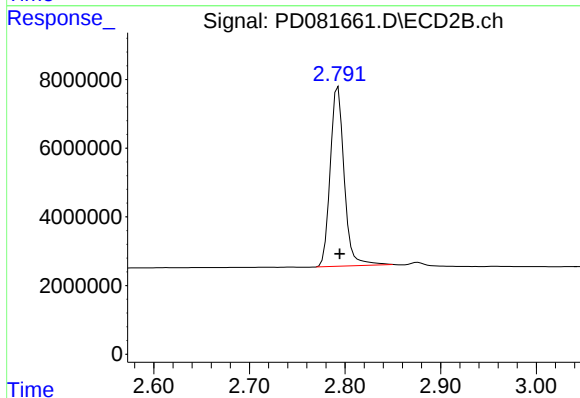




#1 Tetrachloro-m-xylene

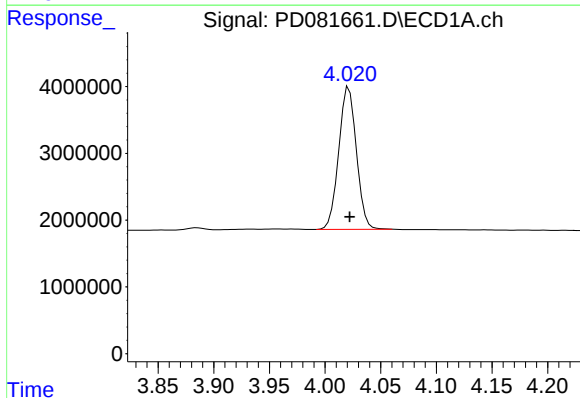
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 29621795
Conc: 21.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM119



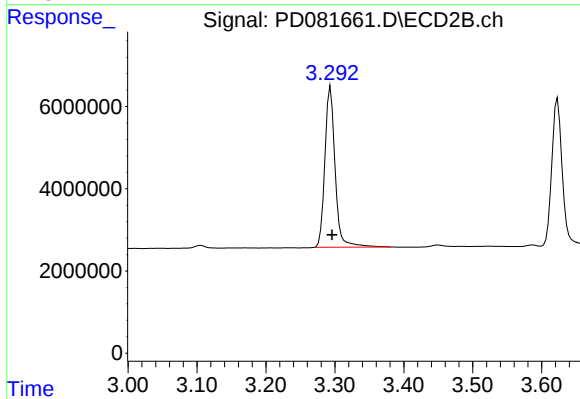
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 52883687
Conc: 21.57 ng/ml



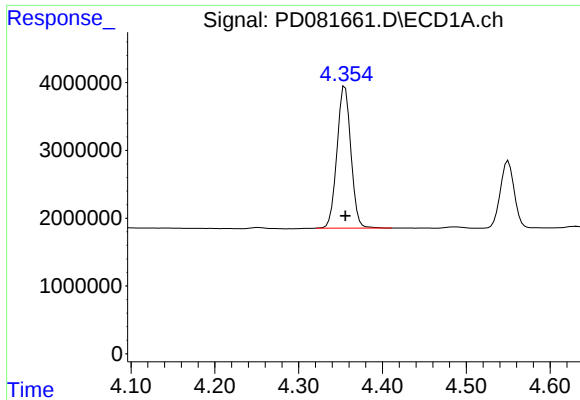
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 23581408
Conc: 10.10 ng/ml



#2 alpha-BHC

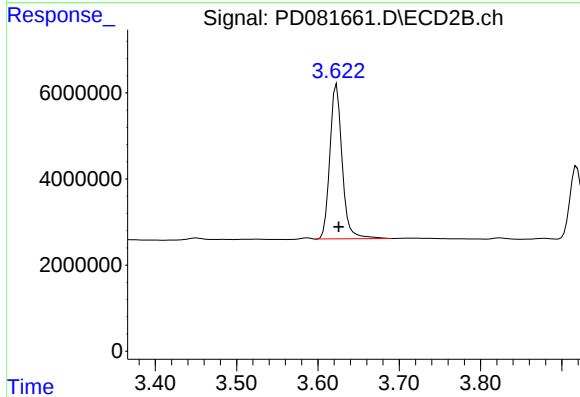
R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 40424654
Conc: 10.51 ng/ml



#3 gamma-BHC (Lindane)

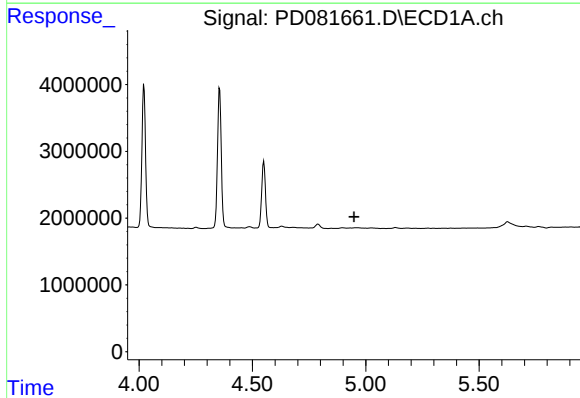
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 24161169
Conc: 10.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM119



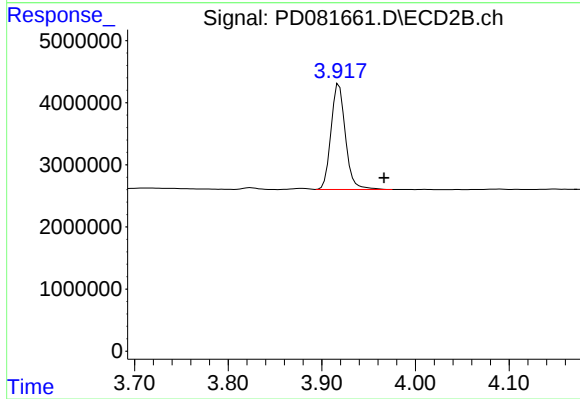
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: -0.002 min
Response: 37967521
Conc: 10.48 ng/ml



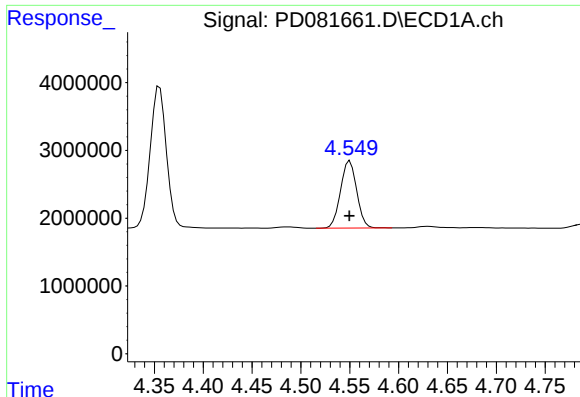
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



#4 Heptachlor

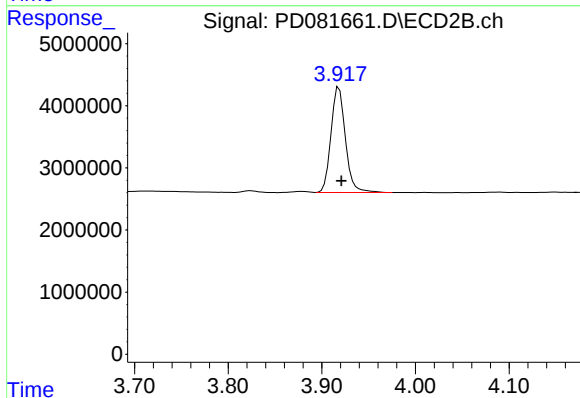
R.T.: 3.918 min
Delta R.T.: -0.048 min
Response: 18232847
Conc: 5.14 ng/ml



#6 beta-BHC

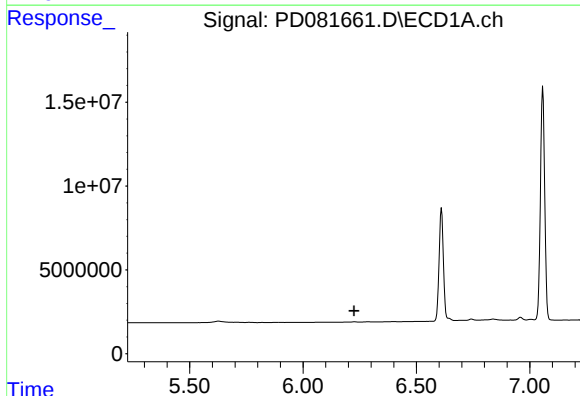
R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 11403508
Conc: 10.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM119



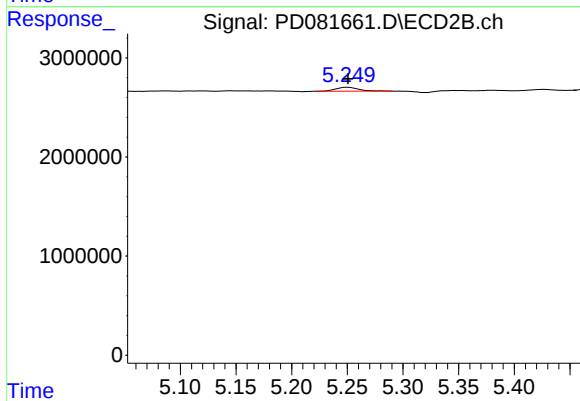
#6 beta-BHC

R.T.: 3.918 min
Delta R.T.: -0.003 min
Response: 18232847
Conc: 10.79 ng/ml



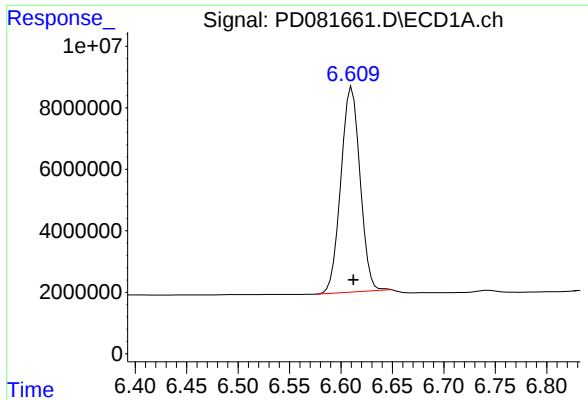
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

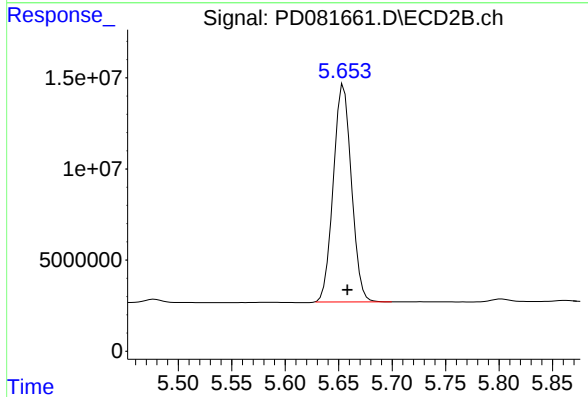
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 579170
Conc: 0.20 ng/ml



#14 Endrin

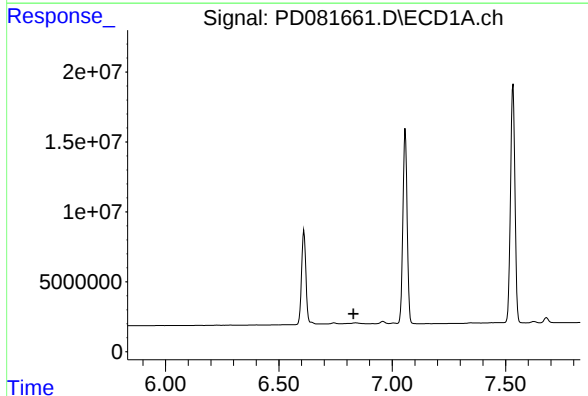
R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 86858784
Conc: 46.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM119



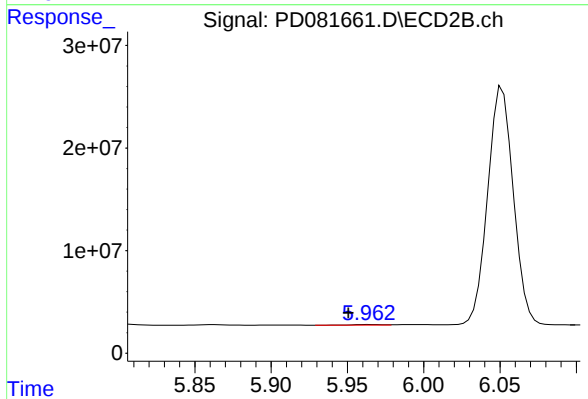
#14 Endrin

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 140680554
Conc: 48.96 ng/ml



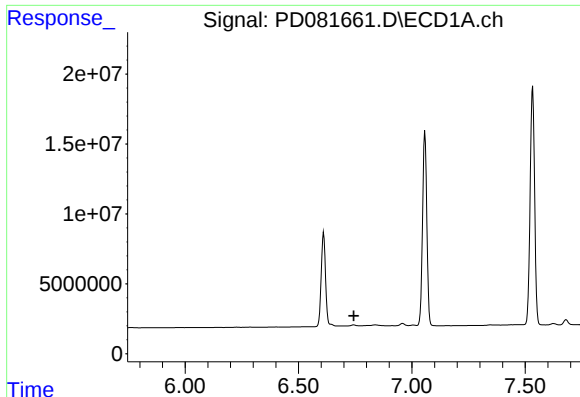
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.829 min
Response: 0
Conc: N.D.



#15 Endosulfan II

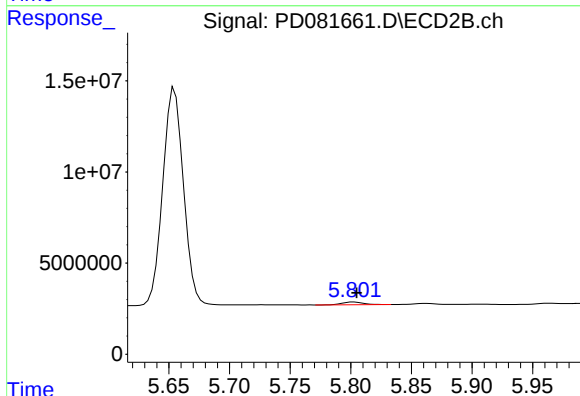
R.T.: 5.964 min
Delta R.T.: 0.013 min
Response: 768753
Conc: 0.27 ng/ml



#16 4,4'-DDD

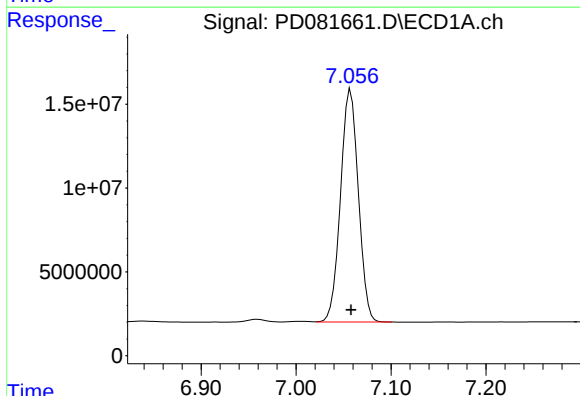
R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM119



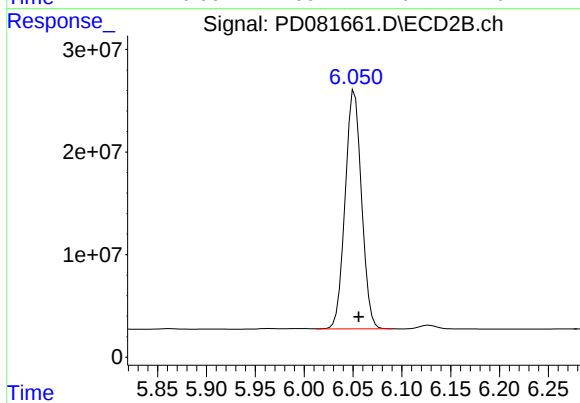
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 1731189
Conc: 0.69 ng/ml



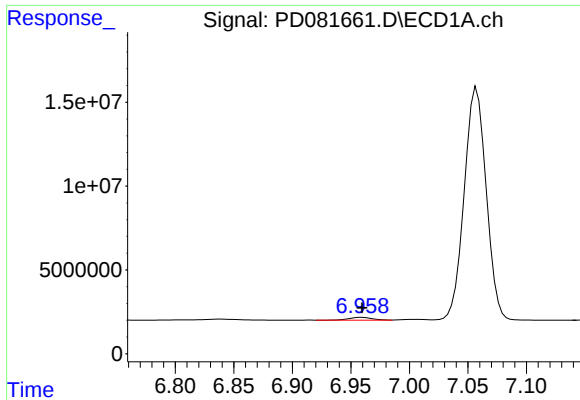
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 181574979
Conc: 104.51 ng/ml



#17 4,4'-DDT

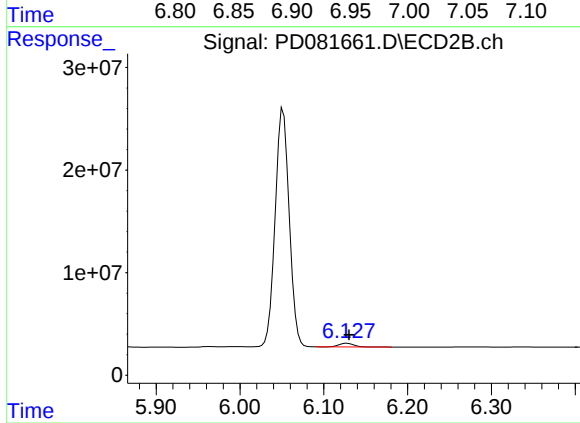
R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 272023695
Conc: 105.34 ng/ml



#18 Endrin aldehyde

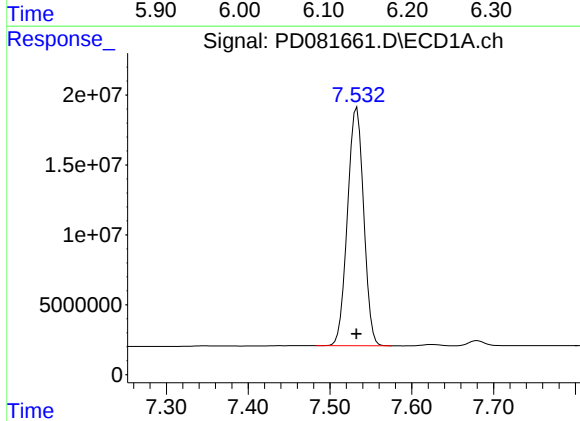
R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 2259282
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM119



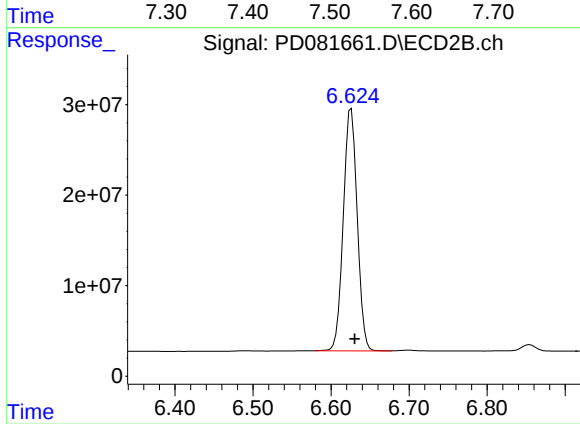
#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 4408526
Conc: 2.03 ng/ml



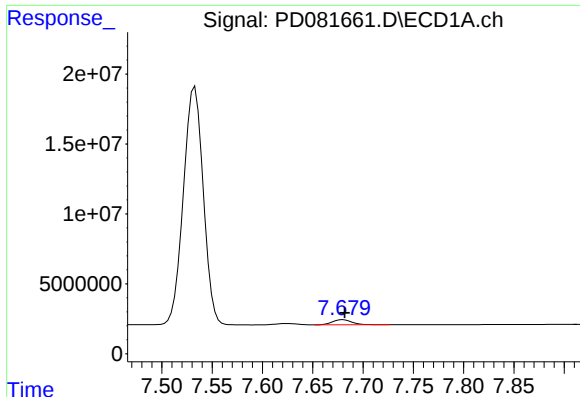
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 233292703
Conc: 254.33 ng/ml



#20 Methoxychlor

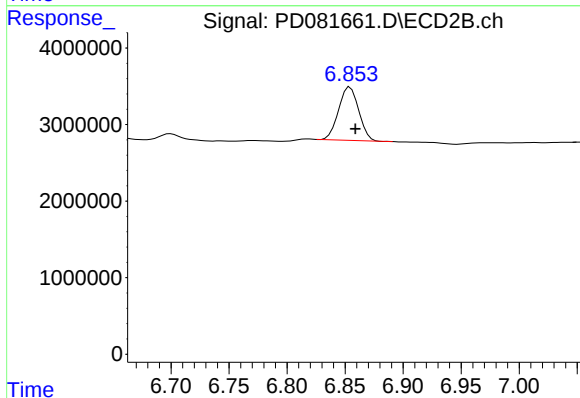
R.T.: 6.626 min
Delta R.T.: -0.004 min
Response: 331148761
Conc: 247.86 ng/ml



#21 Endrin ketone

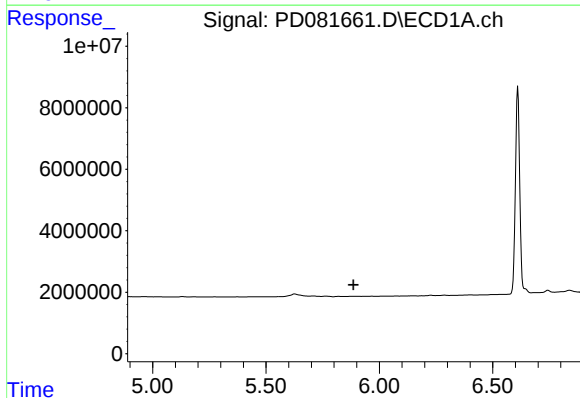
R.T.: 7.680 min
Delta R.T.: -0.002 min
Response: 4965235
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM119



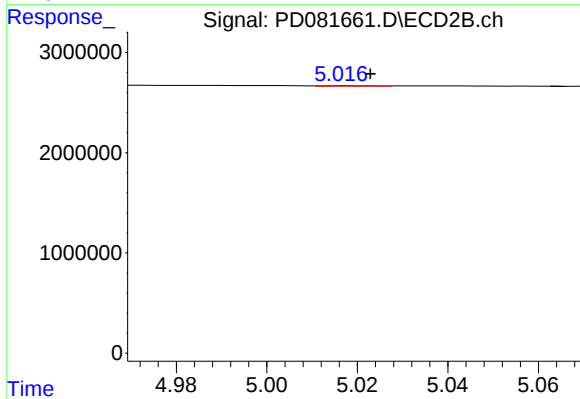
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 8399919
Conc: 2.80 ng/ml



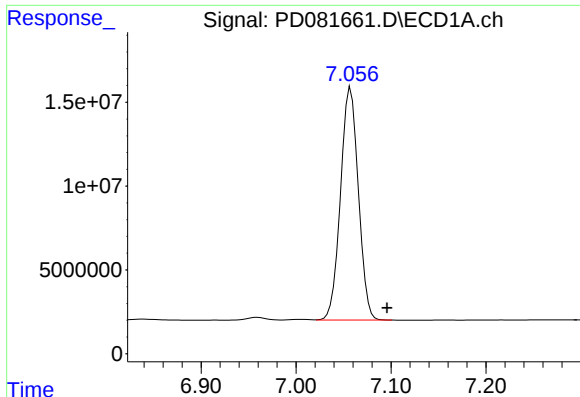
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

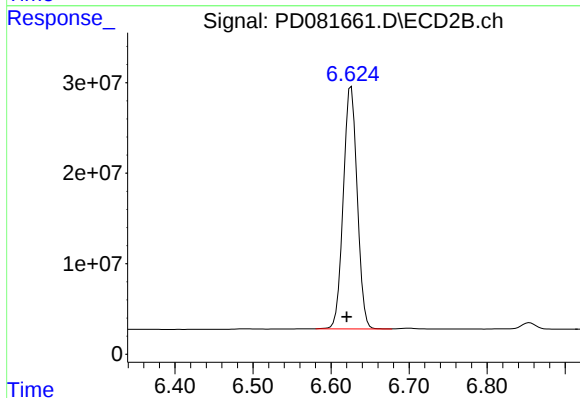
R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 23618
Conc: 1.44 ng/ml



#24 Toxaphene-3

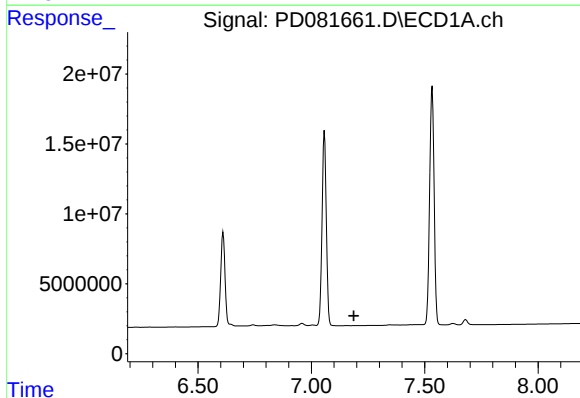
R.T.: 7.057 min
Delta R.T.: -0.038 min
Response: 181574979
Conc: 3433.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM119



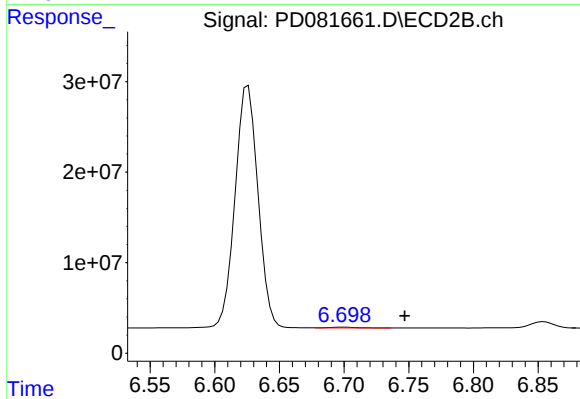
#24 Toxaphene-3

R.T.: 6.626 min
Delta R.T.: 0.006 min
Response: 331148761
Conc: 5657.59 ng/ml



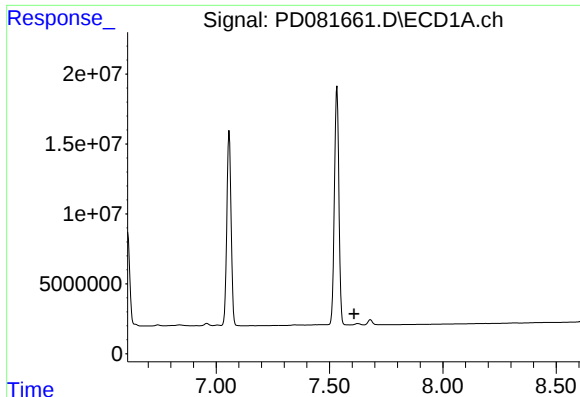
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.187 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

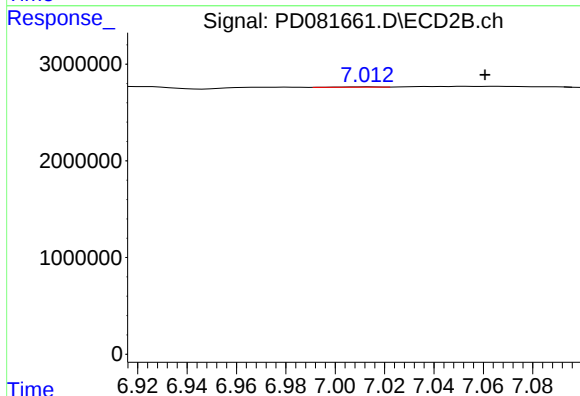
R.T.: 6.700 min
Delta R.T.: -0.047 min
Response: 1196059
Conc: 15.03 ng/ml



#26 Toxaphene-5

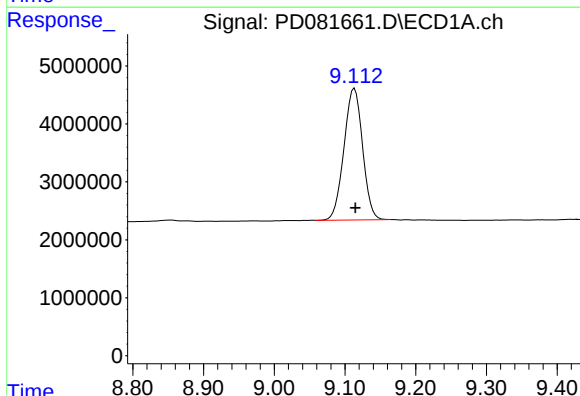
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM119



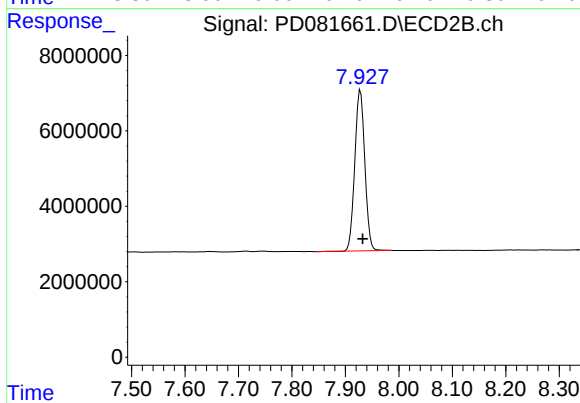
#26 Toxaphene-5

R.T.: 7.013 min
Delta R.T.: -0.048 min
Response: 35561
Conc: 1.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.001 min
Response: 41599692
Conc: 21.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.005 min
Response: 55939881
Conc: 22.55 ng/ml