

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041519\
 Data File : PD052923.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Apr 2019 10:31
 Operator : AJ\SJ
 Sample : PEM46
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM46

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 05:29:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 09 07:32:05 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

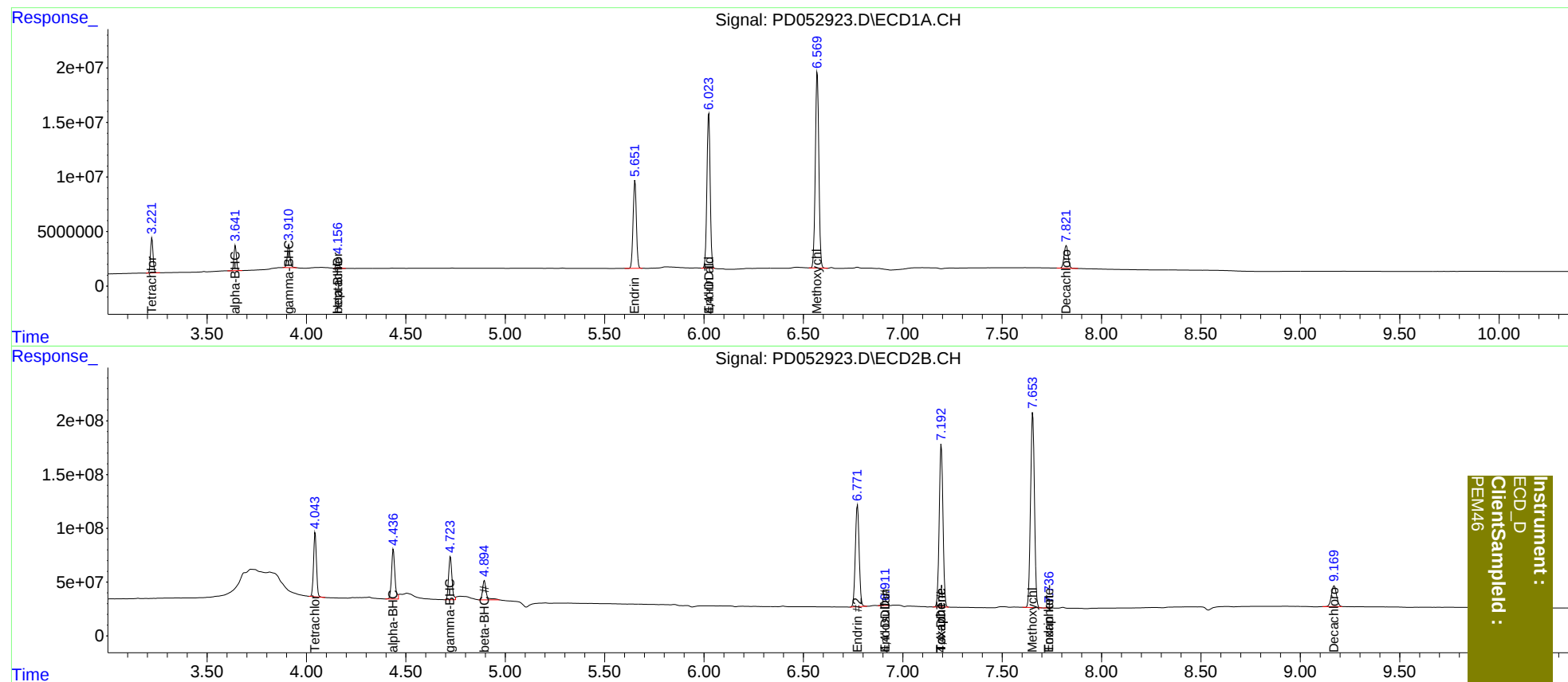
System Monitoring Compounds							
1)	SA Tetrachlo...	3.223	4.044	27973532	609.7E6	18.373	19.267
27)	SA Decachlor...	7.823	9.170	29374228	347.8E6	20.833	24.124
Target Compounds							
2)	A alpha-BHC	3.642	4.437	19953785	538.1E6	8.270	11.314 #
3)	MA gamma-BHC...	3.911	4.724	21009763	460.5E6	8.605	10.718
4)	MA Heptachlor	4.158f	0.000	9320436	0	3.845	N.D. #
6)	B beta-BHC	4.158	4.895	9320436	233.9E6	8.984	11.959 #
14)	MA Endrin	5.653	6.772	92780634	1263.1E6	46.663	49.971
15)	B Endosulfa...	0.000	6.912f	0	24760861	N.D.	0.940
16)	A 4,4'-DDD	0.000	6.912	0	24760861	N.D.	0.992
17)	MA 4,4'-DDT	6.024	7.194	162.6E6	1993.6E6	98.447	101.382
18)	B Endrin al...	6.024f	0.000	162.6E6	0	101.586	N.D. #
20)	A Methoxychlor	6.570	7.654	222.8E6	2475.7E6	225.115	260.741
21)	B Endrin ke...	0.000	7.737f	0	6220477	N.D.	0.317
24)	Toxaphene-3	0.000	7.194	0	1993.6E6	N.D.	8960.228
25)	Toxaphene-4	0.000	7.194	0	1993.6E6	N.D.	3364.134
26)	Toxaphene-5	0.000	7.737	0	6220477	N.D.	27.012

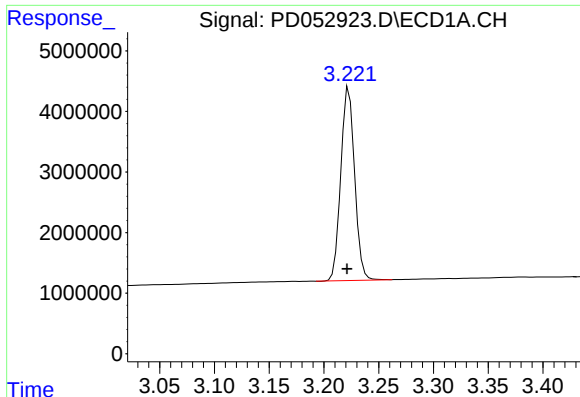
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD052923.D
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Operator : AJ\SJ
Sample : PEM46
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
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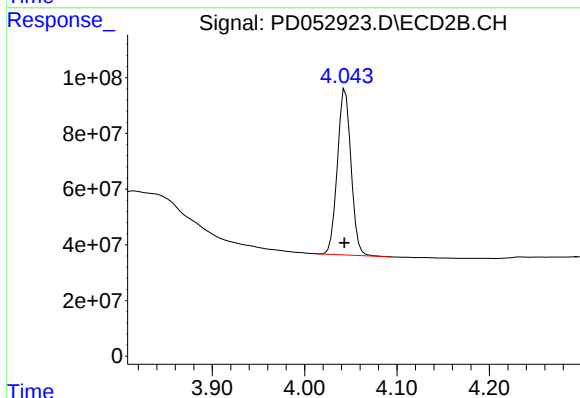




#1 Tetrachloro-m-xylene

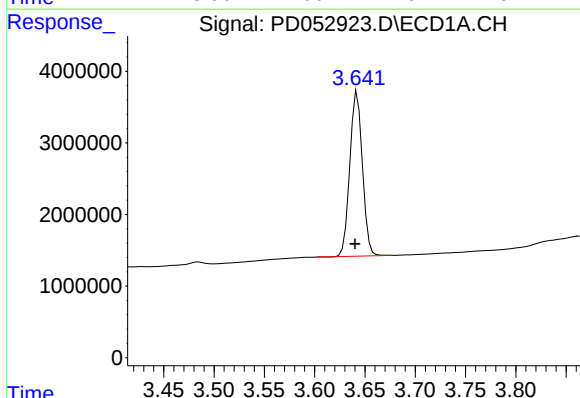
R.T.: 3.223 min
Delta R.T.: 0.002 min
Response: 27973532
Conc: 18.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM46



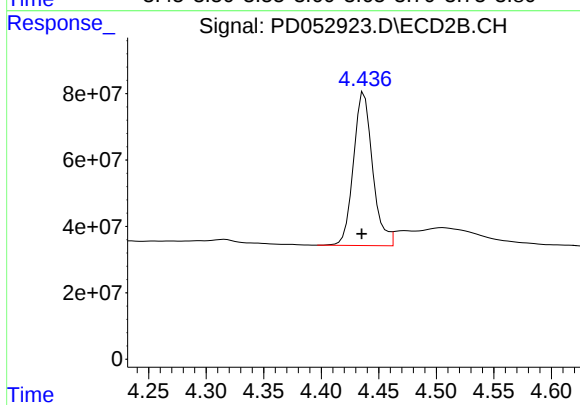
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 609723110
Conc: 19.27 ng/ml



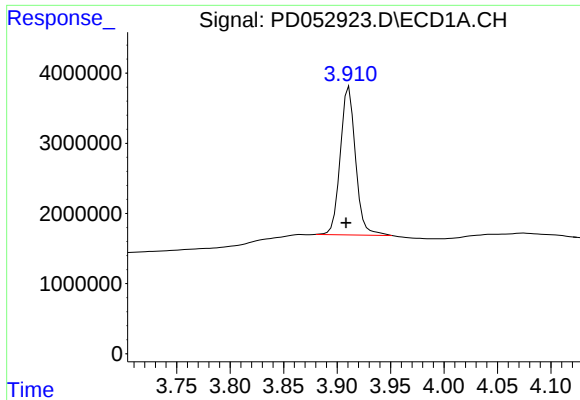
#2 alpha-BHC

R.T.: 3.642 min
Delta R.T.: 0.002 min
Response: 19953785
Conc: 8.27 ng/ml



#2 alpha-BHC

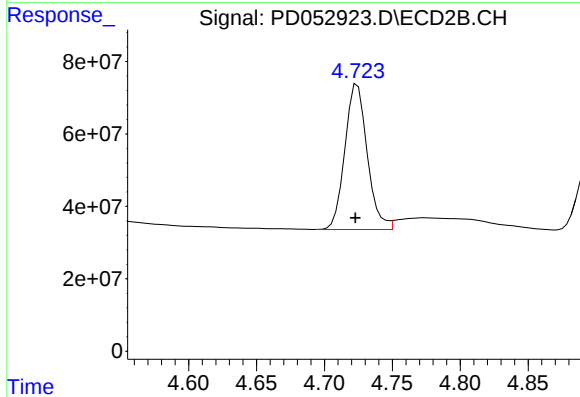
R.T.: 4.437 min
Delta R.T.: 0.002 min
Response: 538120342
Conc: 11.31 ng/ml



#3 gamma-BHC (Lindane)

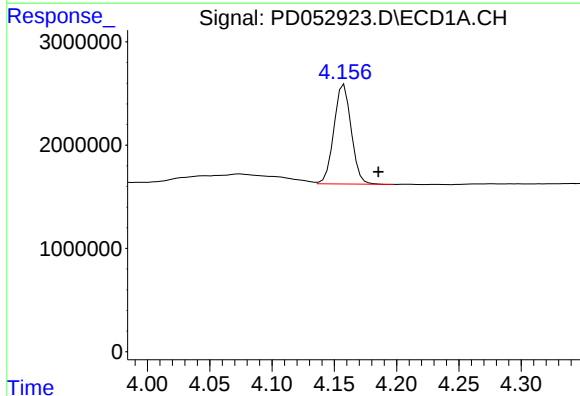
R.T.: 3.911 min
Delta R.T.: 0.003 min
Response: 21009763
Conc: 8.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM46



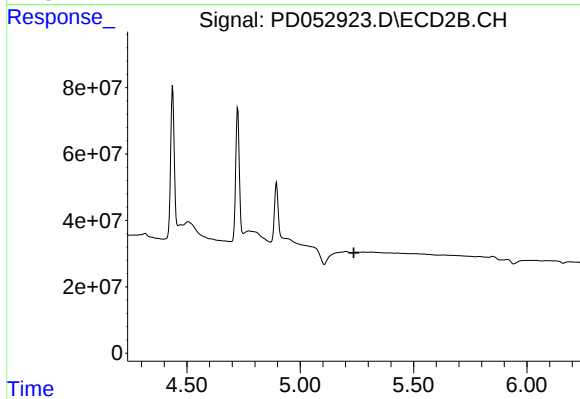
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 460508329
Conc: 10.72 ng/ml



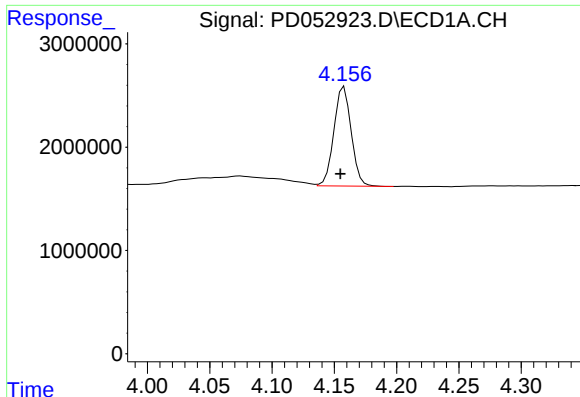
#4 Heptachlor

R.T.: 4.158 min
Delta R.T.: -0.028 min
Response: 9320436
Conc: 3.85 ng/ml



#4 Heptachlor

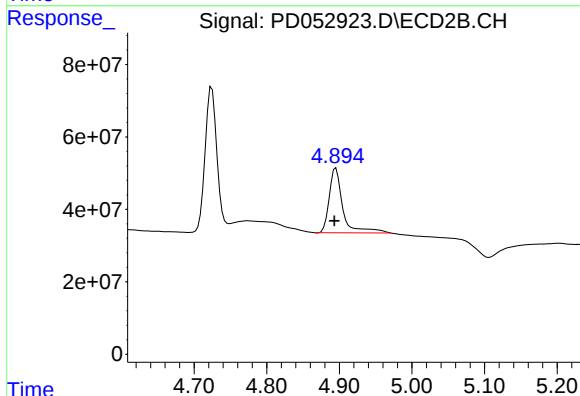
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#6 beta-BHC

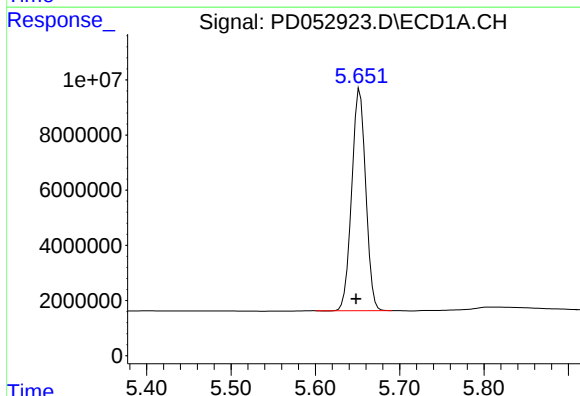
R.T.: 4.158 min
Delta R.T.: 0.003 min
Response: 9320436
Conc: 8.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM46



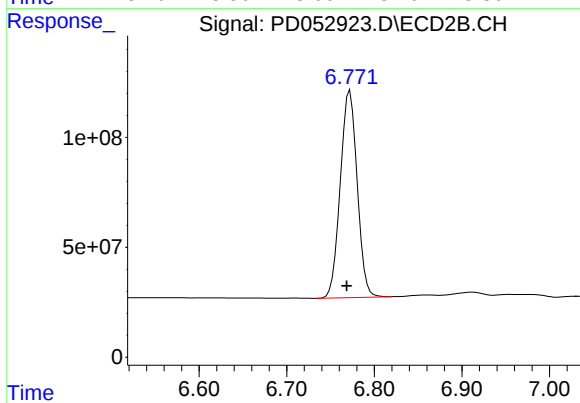
#6 beta-BHC

R.T.: 4.895 min
Delta R.T.: 0.002 min
Response: 233867815
Conc: 11.96 ng/ml



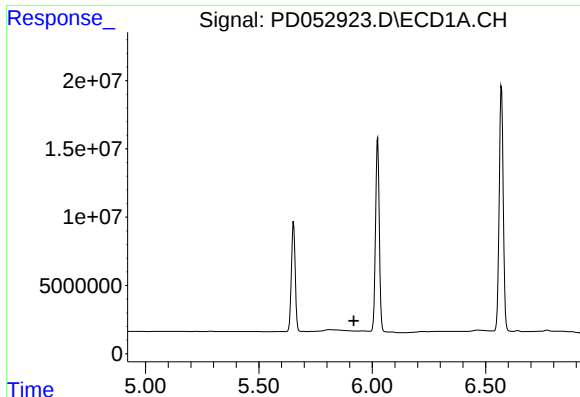
#14 Endrin

R.T.: 5.653 min
Delta R.T.: 0.005 min
Response: 92780634
Conc: 46.66 ng/ml



#14 Endrin

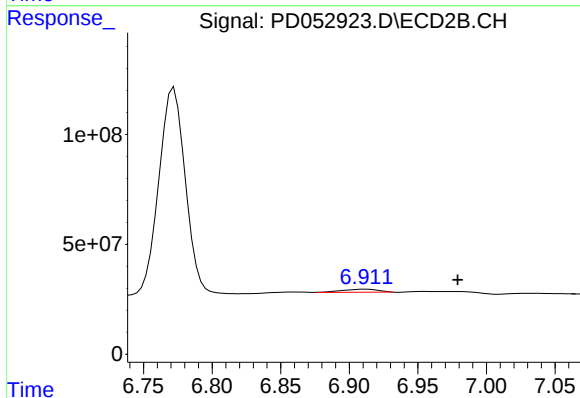
R.T.: 6.772 min
Delta R.T.: 0.004 min
Response: 1263087671
Conc: 49.97 ng/ml



#15 Endosulfan II

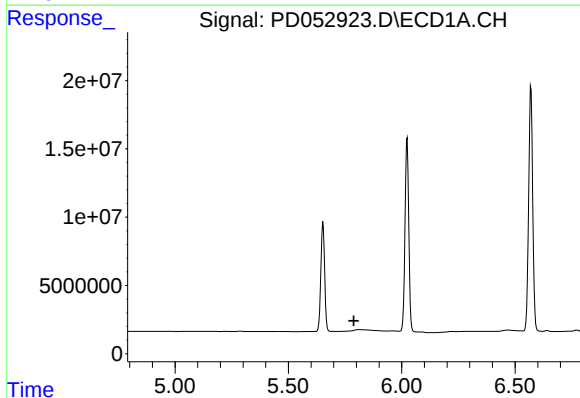
R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM46



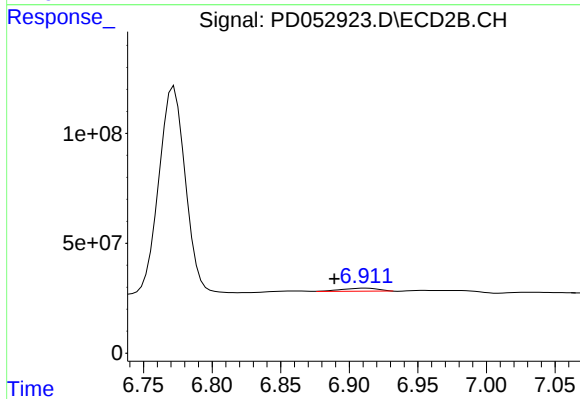
#15 Endosulfan II

R.T.: 6.912 min
Delta R.T.: -0.067 min
Response: 24760861
Conc: 0.94 ng/ml



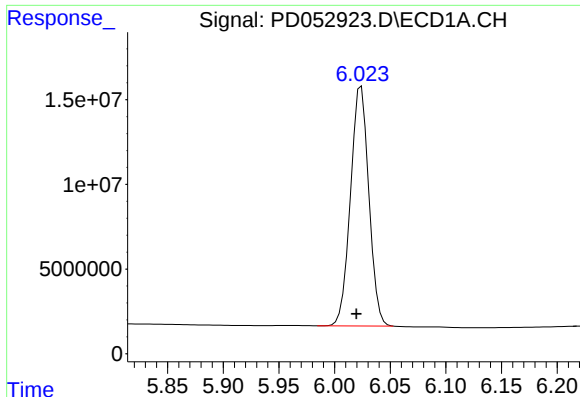
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.789 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

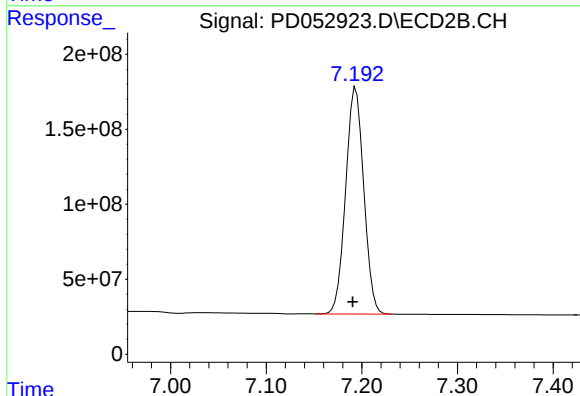
R.T.: 6.912 min
Delta R.T.: 0.023 min
Response: 24760861
Conc: 0.99 ng/ml



#17 4,4'-DDT

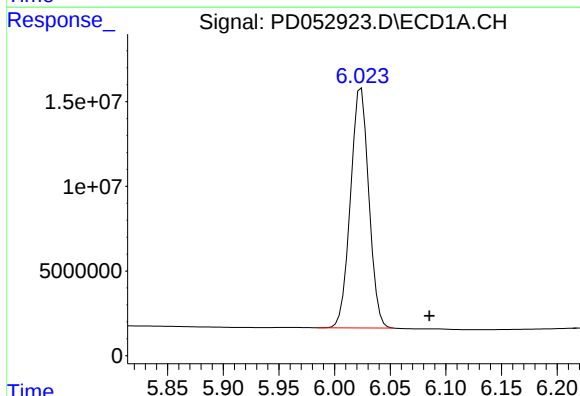
R.T.: 6.024 min
Delta R.T.: 0.004 min
Response: 162646454
Conc: 98.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM46



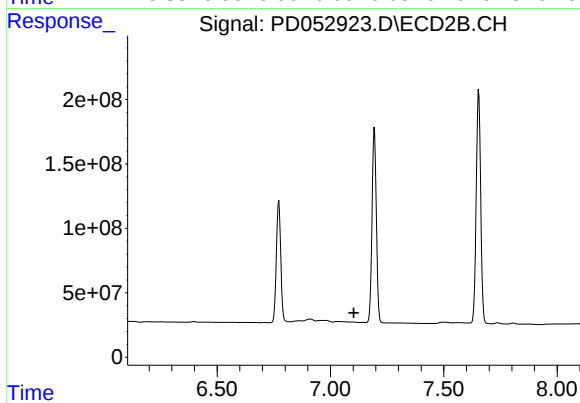
#17 4,4'-DDT

R.T.: 7.194 min
Delta R.T.: 0.004 min
Response: 1993632907
Conc: 101.38 ng/ml



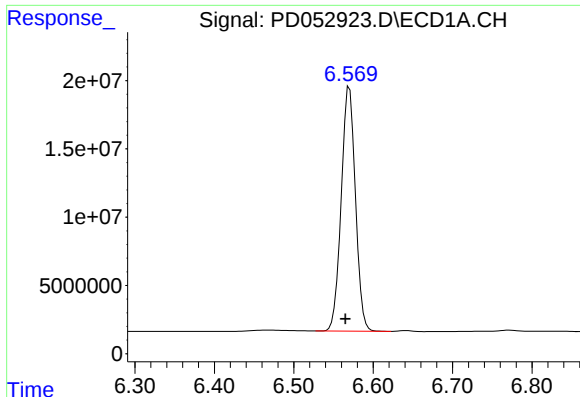
#18 Endrin aldehyde

R.T.: 6.024 min
Delta R.T.: -0.061 min
Response: 162646454
Conc: 101.59 ng/ml



#18 Endrin aldehyde

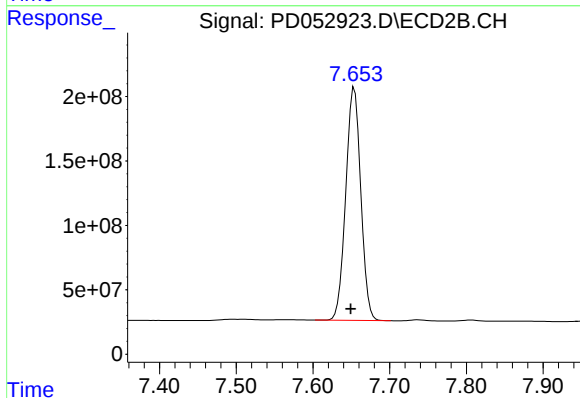
R.T.: 0.000 min
Exp R.T.: 7.103 min
Response: 0
Conc: N.D.



#20 Methoxychlor

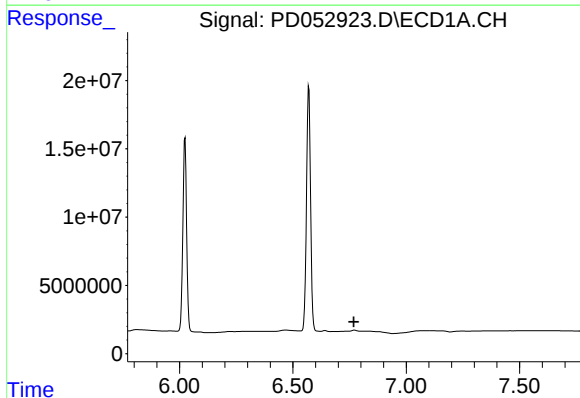
R.T.: 6.570 min
Delta R.T.: 0.005 min
Response: 222841957
Conc: 225.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM46



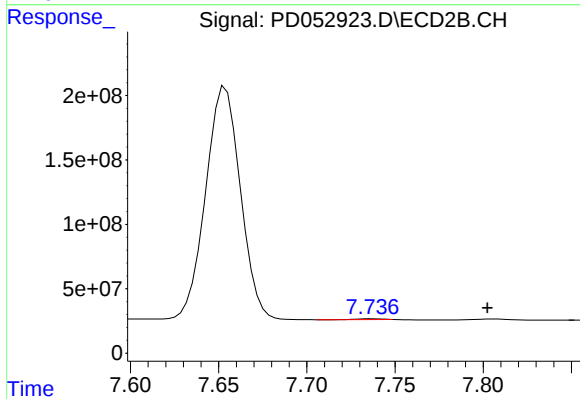
#20 Methoxychlor

R.T.: 7.654 min
Delta R.T.: 0.005 min
Response: 2475709293
Conc: 260.74 ng/ml



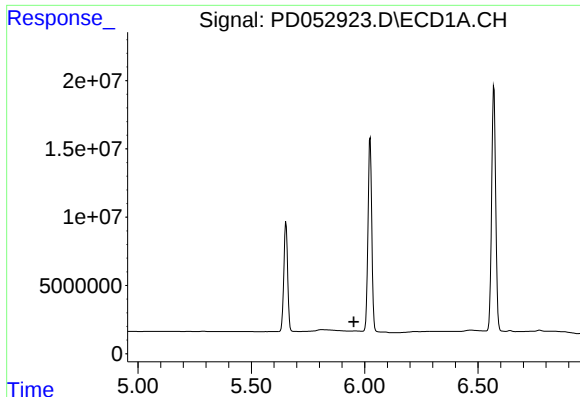
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



#21 Endrin ketone

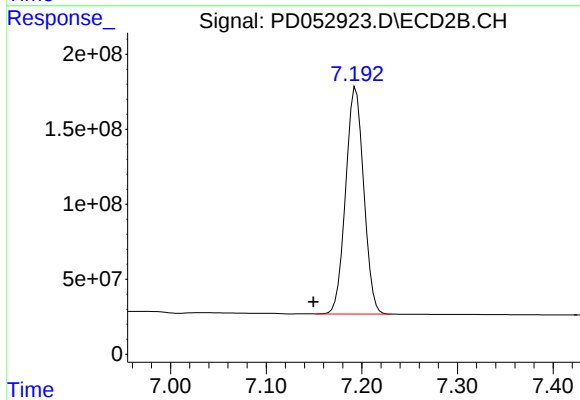
R.T.: 7.737 min
Delta R.T.: -0.065 min
Response: 6220477
Conc: 0.32 ng/ml



#24 Toxaphene-3

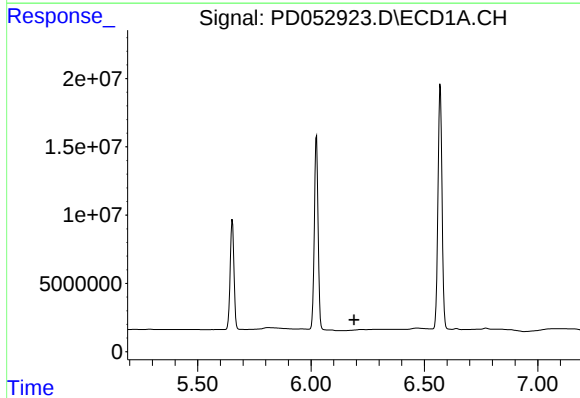
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM46



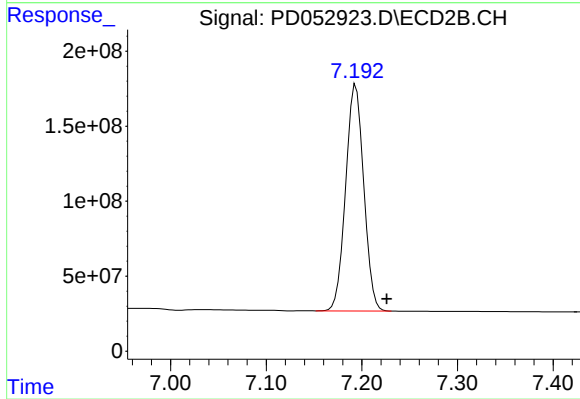
#24 Toxaphene-3

R.T.: 7.194 min
Delta R.T.: 0.044 min
Response: 1993632907
Conc: 8960.23 ng/ml



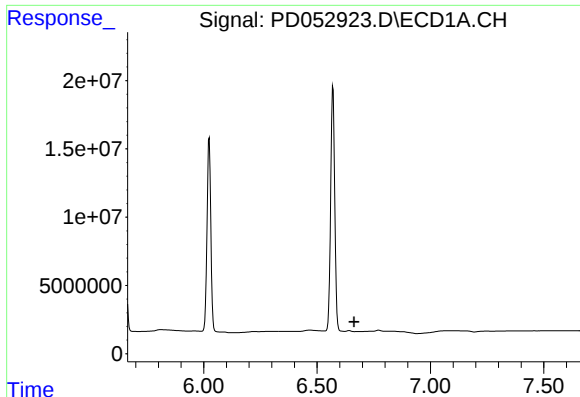
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

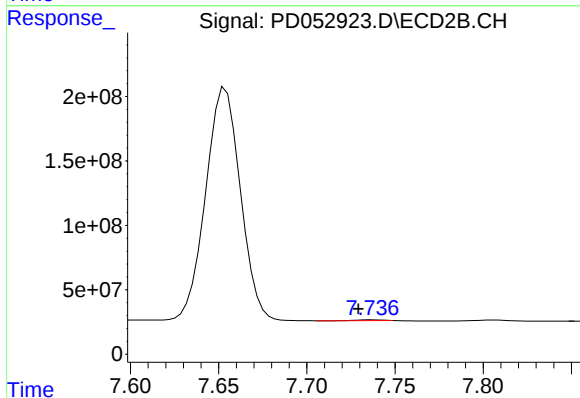
R.T.: 7.194 min
Delta R.T.: -0.032 min
Response: 1993632907
Conc: 3364.13 ng/ml



#26 Toxaphene-5

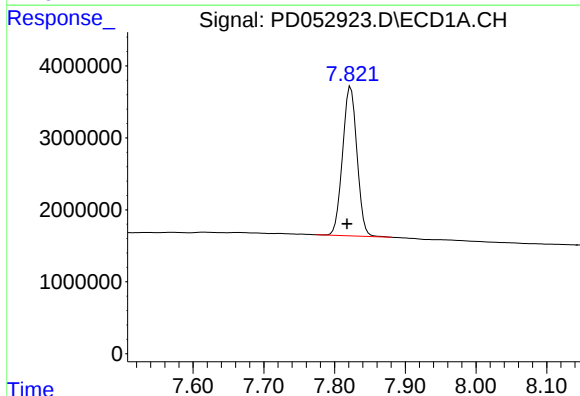
R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM46



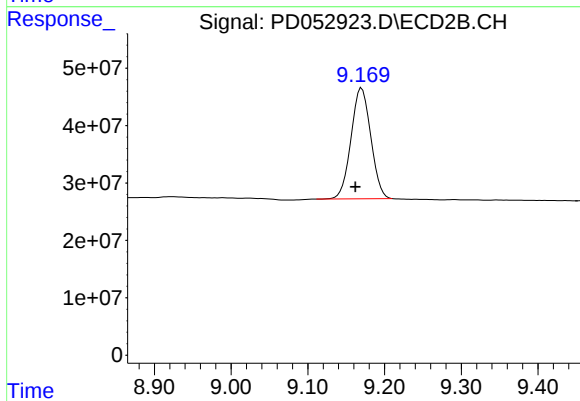
#26 Toxaphene-5

R.T.: 7.737 min
Delta R.T.: 0.008 min
Response: 6220477
Conc: 27.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: 0.005 min
Response: 29374228
Conc: 20.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.170 min
Delta R.T.: 0.008 min
Response: 347841862
Conc: 24.12 ng/ml