

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030419\
 Data File : PD051551.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Mar 2019 9:00
 Operator : AJ\SJ
 Sample : PEM44
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM44

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:32:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 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

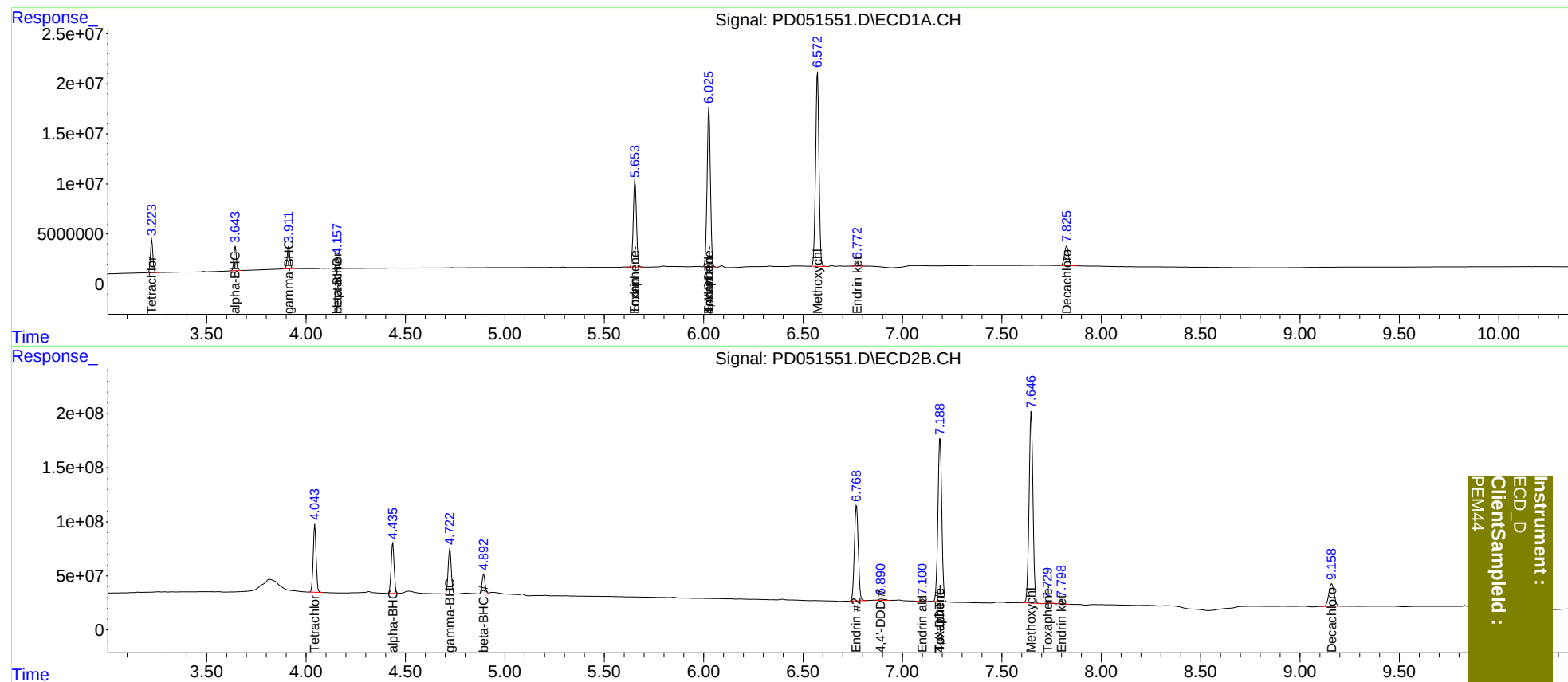
System Monitoring Compounds							
1)	SA Tetrachlo...	3.224	4.044	28770439	646.1E6	20.021	20.913
27)	SA Decachlor...	7.826	9.159	27354767	391.8E6	22.746	20.667
Target Compounds							
2)	A alpha-BHC	3.644	4.436	20641265	494.3E6	9.313	10.579
3)	MA gamma-BHC...	3.913	4.724	21180164	452.1E6	10.062	10.582
4)	MA Heptachlor	4.158f	0.000	9138724	0	4.202	N.D. #
6)	B beta-BHC	4.158	4.894	9138724	205.8E6	9.558	10.371
14)	MA Endrin	5.655	6.769	97010052	1212.2E6	47.621	45.864
16)	A 4,4'-DDD	0.000	6.892	0	26372782	N.D.	1.008
17)	MA 4,4'-DDT	6.027	7.189	185.9E6	2046.7E6	102.069	88.744
18)	B Endrin al...	6.027f	7.101	185.9E6	25375465	113.348	1.129 #
20)	A Methoxychlor	6.573	7.648	232.1E6	2413.7E6	251.329	228.009
21)	B Endrin ke...	6.773	7.800	4264152	24896508	2.099	1.043 #
23)	Toxaphene-2	5.655	0.000	97010052	0	4240.740	N.D. #
24)	Toxaphene-3	6.027	7.189	185.9E6	2046.7E6	4885.277	8419.804 #
25)	Toxaphene-4	0.000	7.189	0	2046.7E6	N.D.	3047.657
26)	Toxaphene-5	0.000	7.731	0	5405626	N.D.	18.783

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

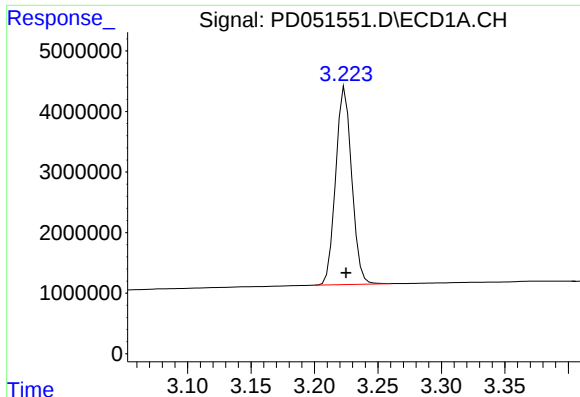
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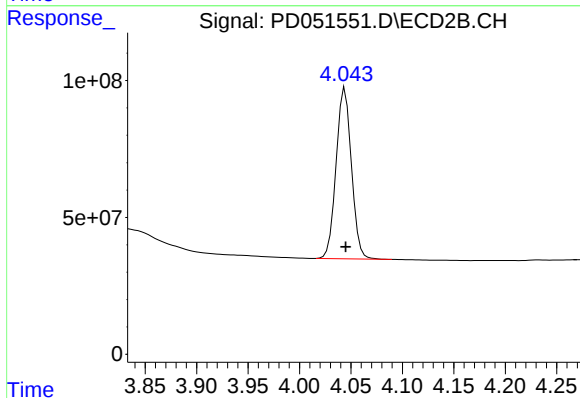
Instrument :
ECD_D
ClientSample :
PEM44



#1 Tetrachloro-m-xylene

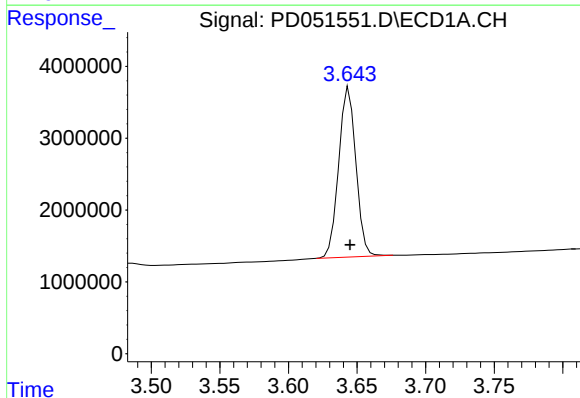
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 28770439
Conc: 20.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM44



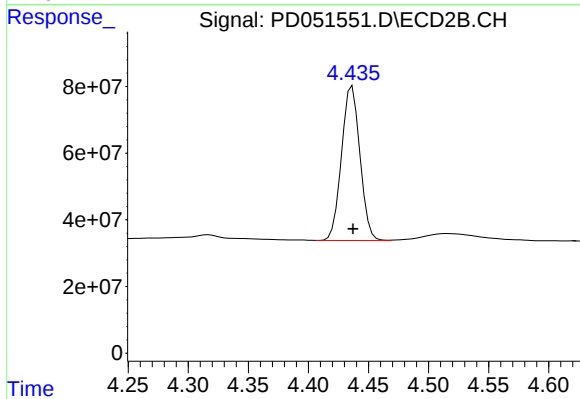
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 646115082
Conc: 20.91 ng/ml



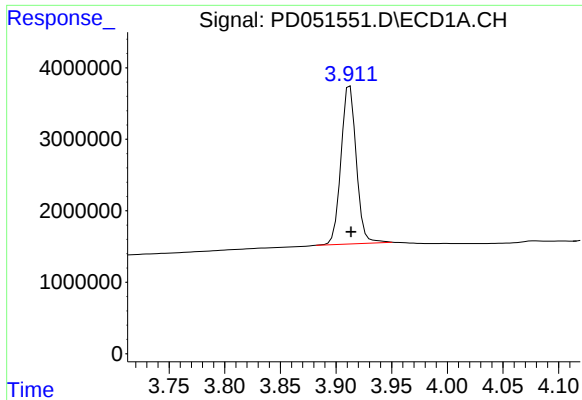
#2 alpha-BHC

R.T.: 3.644 min
Delta R.T.: 0.000 min
Response: 20641265
Conc: 9.31 ng/ml



#2 alpha-BHC

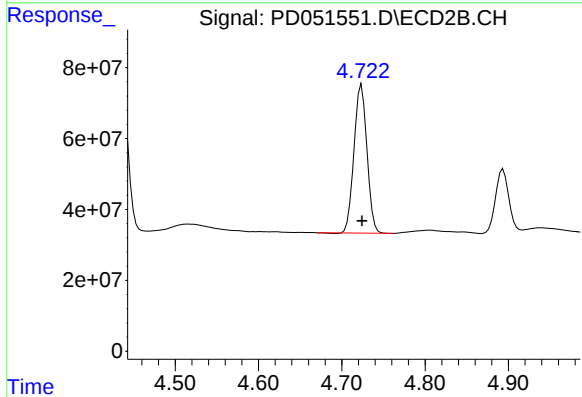
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 494264563
Conc: 10.58 ng/ml



#3 gamma-BHC (Lindane)

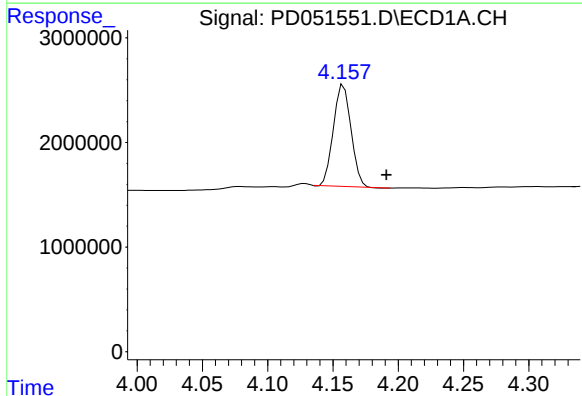
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 21180164
Conc: 10.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM44



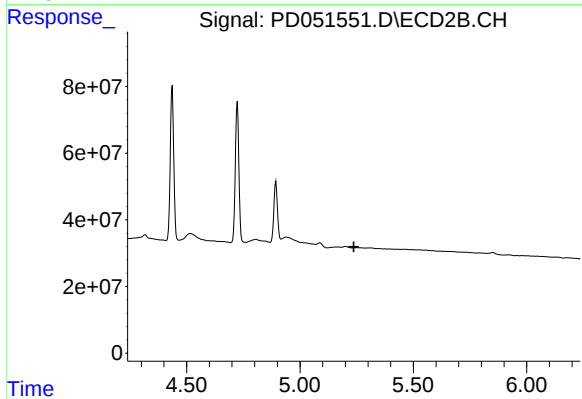
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 452072630
Conc: 10.58 ng/ml



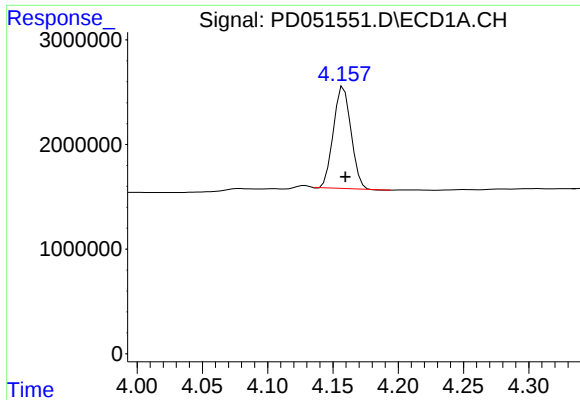
#4 Heptachlor

R.T.: 4.158 min
Delta R.T.: -0.033 min
Response: 9138724
Conc: 4.20 ng/ml



#4 Heptachlor

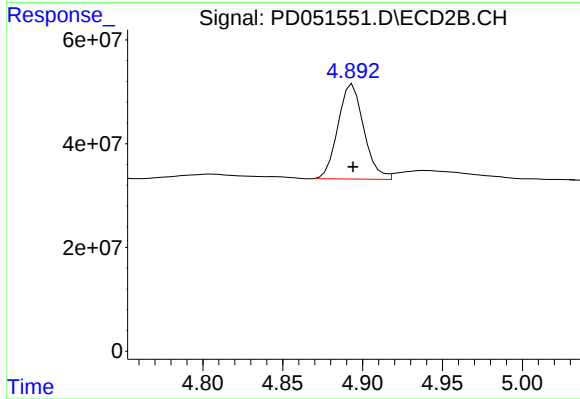
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#6 beta-BHC

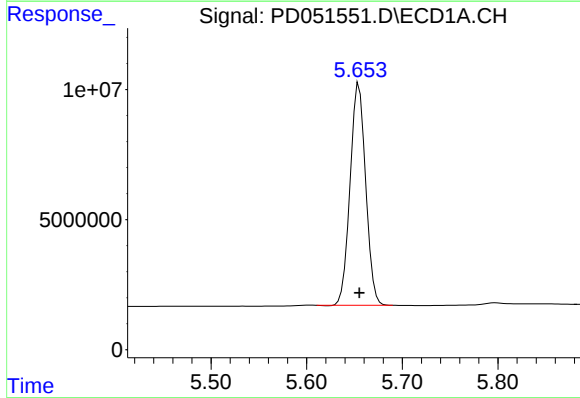
R.T.: 4.158 min
Delta R.T.: -0.001 min
Response: 9138724
Conc: 9.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM44



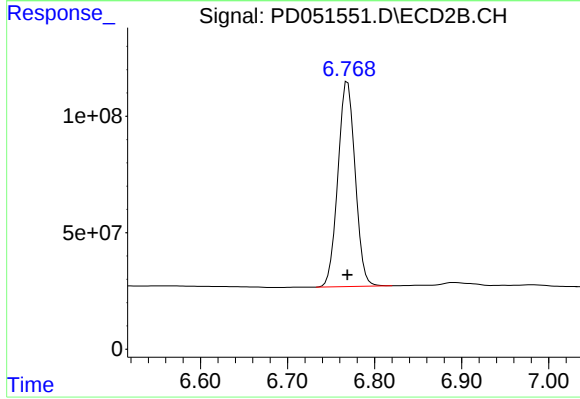
#6 beta-BHC

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 205777144
Conc: 10.37 ng/ml



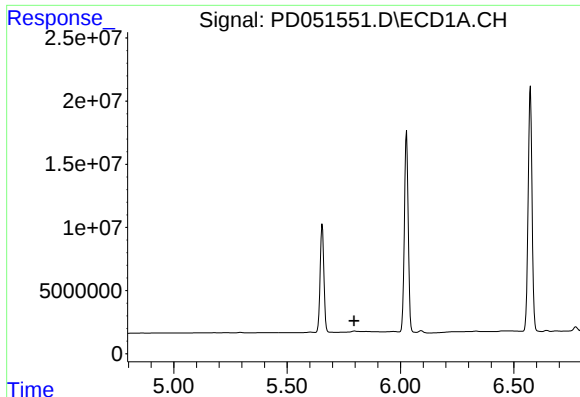
#14 Endrin

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 97010052
Conc: 47.62 ng/ml



#14 Endrin

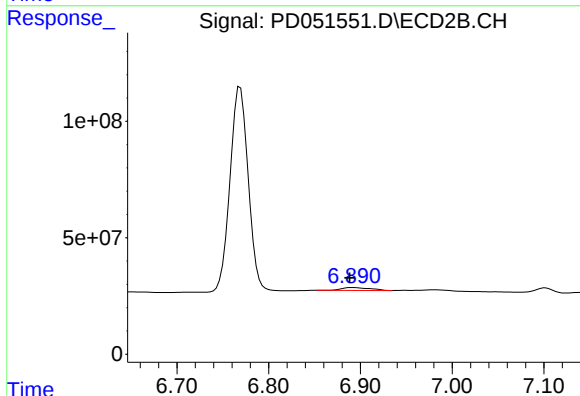
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 1212240074
Conc: 45.86 ng/ml



#16 4,4'-DDD

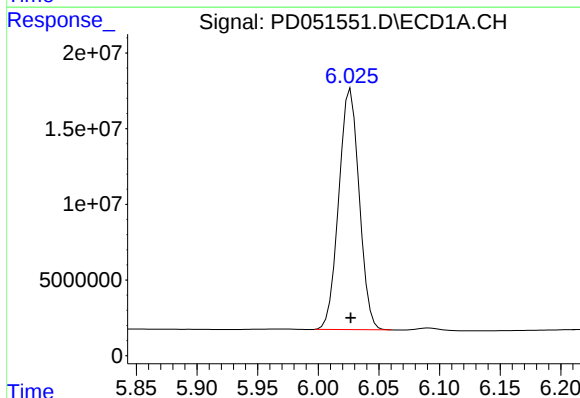
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM44



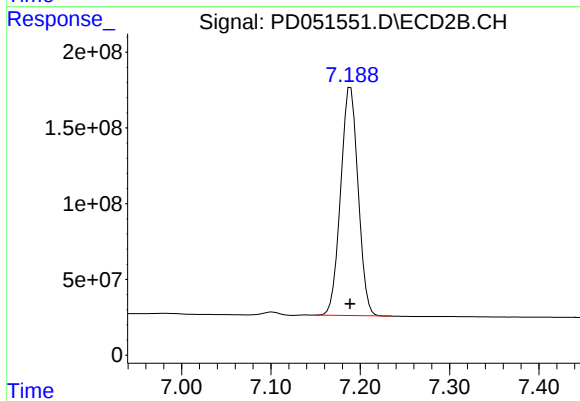
#16 4,4'-DDD

R.T.: 6.892 min
Delta R.T.: 0.003 min
Response: 26372782
Conc: 1.01 ng/ml



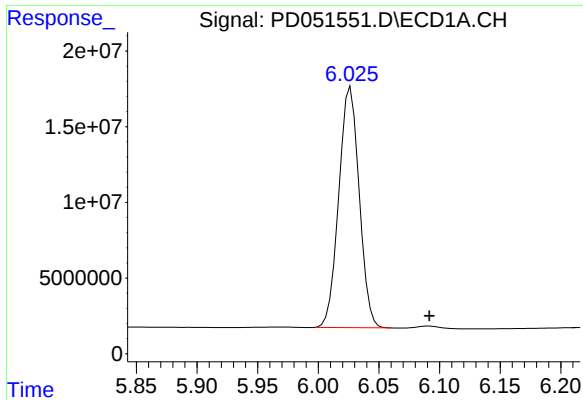
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 185870653
Conc: 102.07 ng/ml



#17 4,4'-DDT

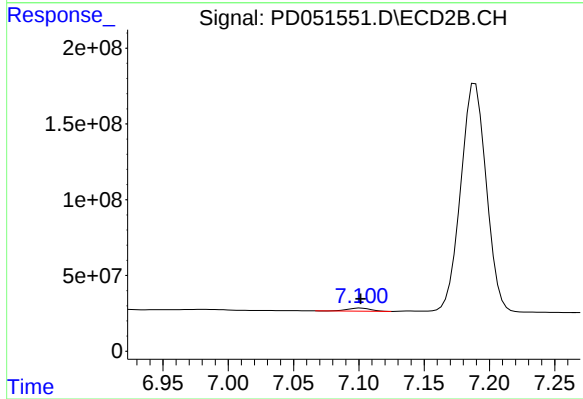
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 2046720743
Conc: 88.74 ng/ml



#18 Endrin aldehyde

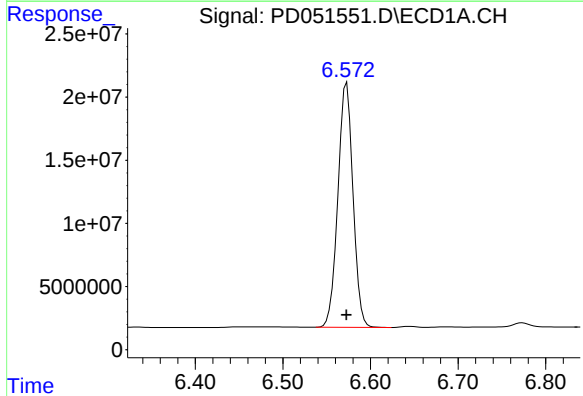
R.T.: 6.027 min
Delta R.T.: -0.065 min
Response: 185870653
Conc: 113.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM44



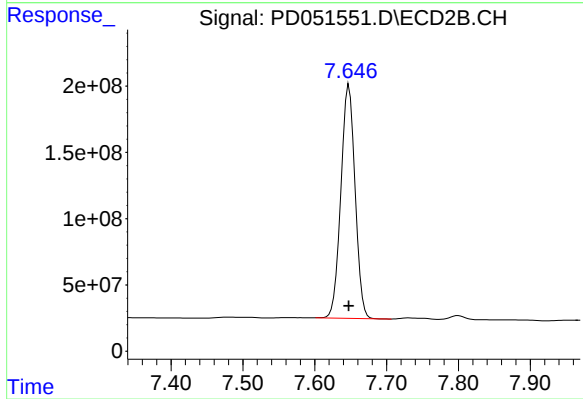
#18 Endrin aldehyde

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 25375465
Conc: 1.13 ng/ml



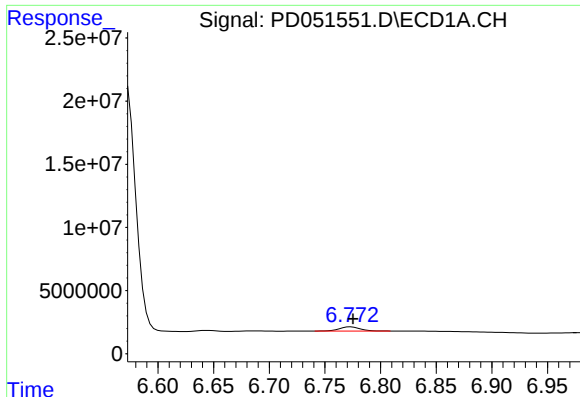
#20 Methoxychlor

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 232100413
Conc: 251.33 ng/ml



#20 Methoxychlor

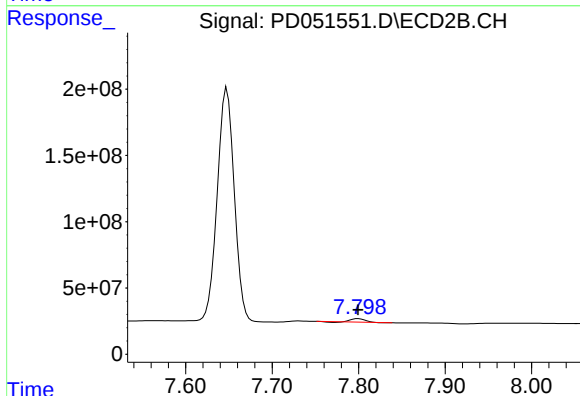
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 2413679541
Conc: 228.01 ng/ml



#21 Endrin ketone

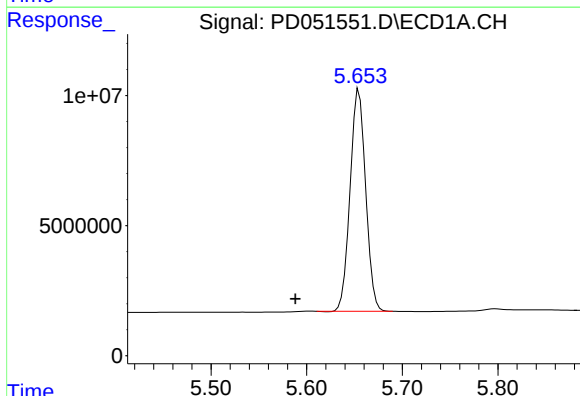
R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 4264152
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM44



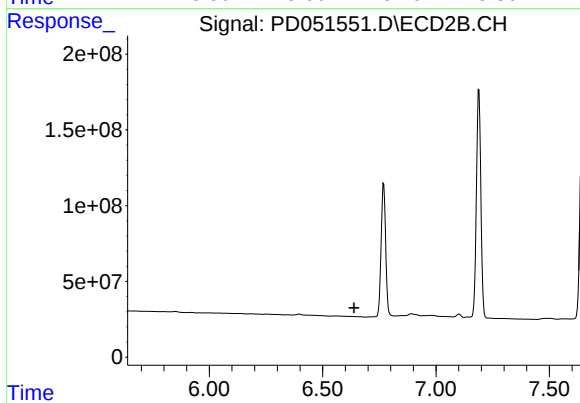
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 24896508
Conc: 1.04 ng/ml



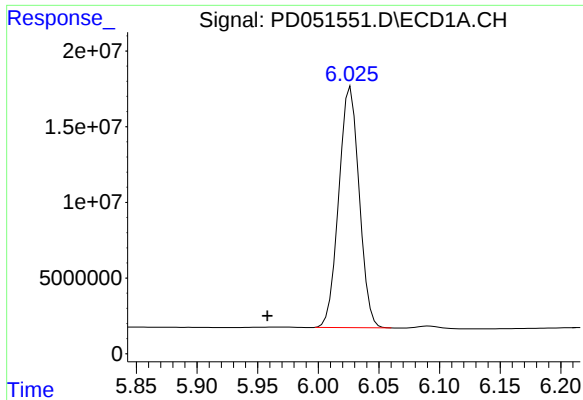
#23 Toxaphene-2

R.T.: 5.655 min
Delta R.T.: 0.067 min
Response: 97010052
Conc: 4240.74 ng/ml



#23 Toxaphene-2

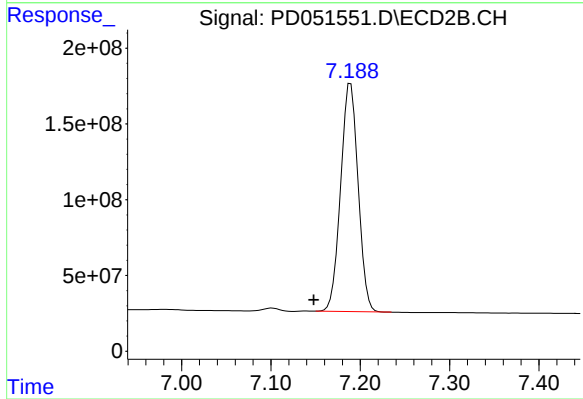
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

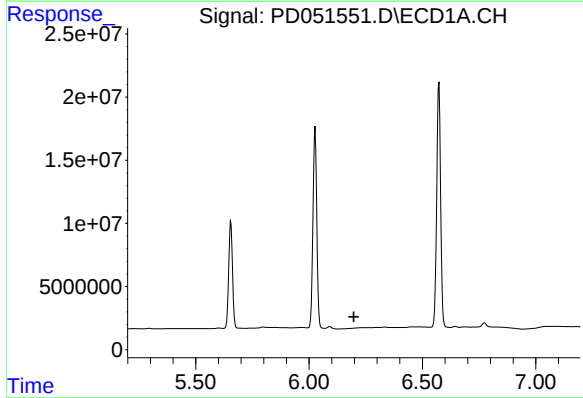
R.T.: 6.027 min
Delta R.T.: 0.069 min
Response: 185870653
Conc: 4885.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM44



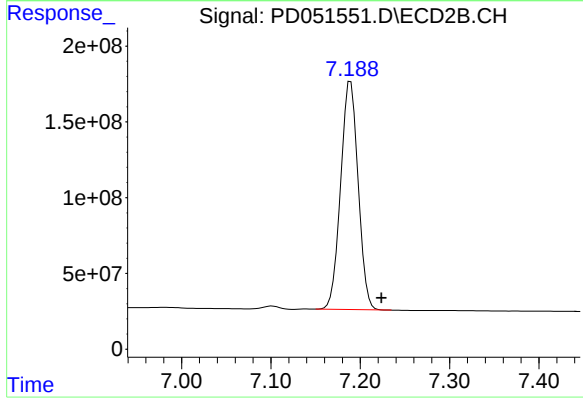
#24 Toxaphene-3

R.T.: 7.189 min
Delta R.T.: 0.041 min
Response: 2046720743
Conc: 8419.80 ng/ml



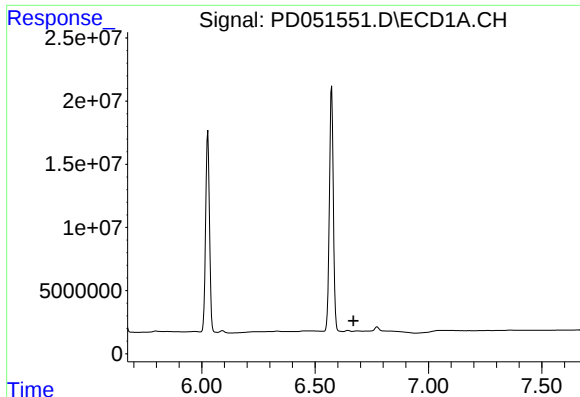
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

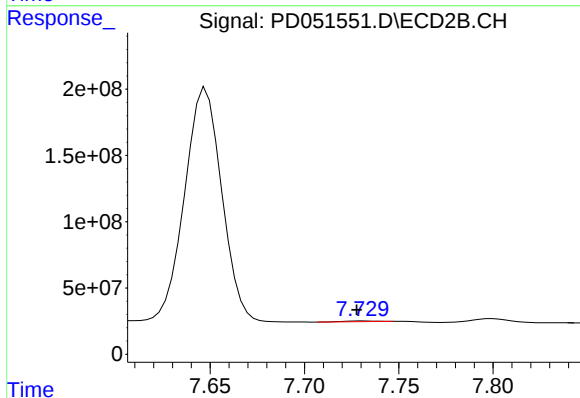
R.T.: 7.189 min
Delta R.T.: -0.035 min
Response: 2046720743
Conc: 3047.66 ng/ml



#26 Toxaphene-5

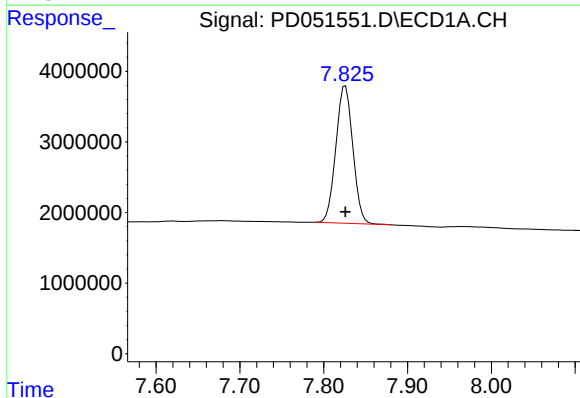
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM44



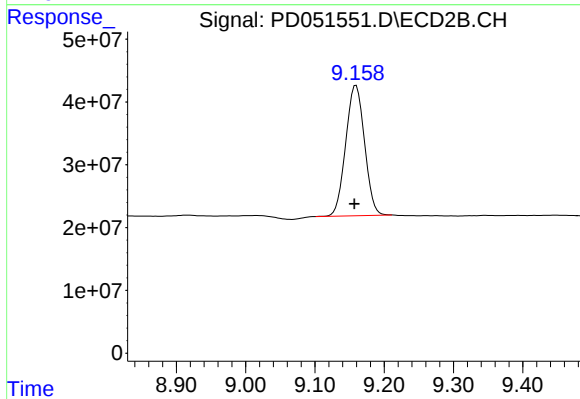
#26 Toxaphene-5

R.T.: 7.731 min
Delta R.T.: 0.003 min
Response: 5405626
Conc: 18.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 27354767
Conc: 22.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.002 min
Response: 391790515
Conc: 20.67 ng/ml