

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052919\
 Data File : PD053388.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 May 2019 9:31
 Operator : SM\AJ
 Sample : PEM24
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM24

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 02:07:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 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

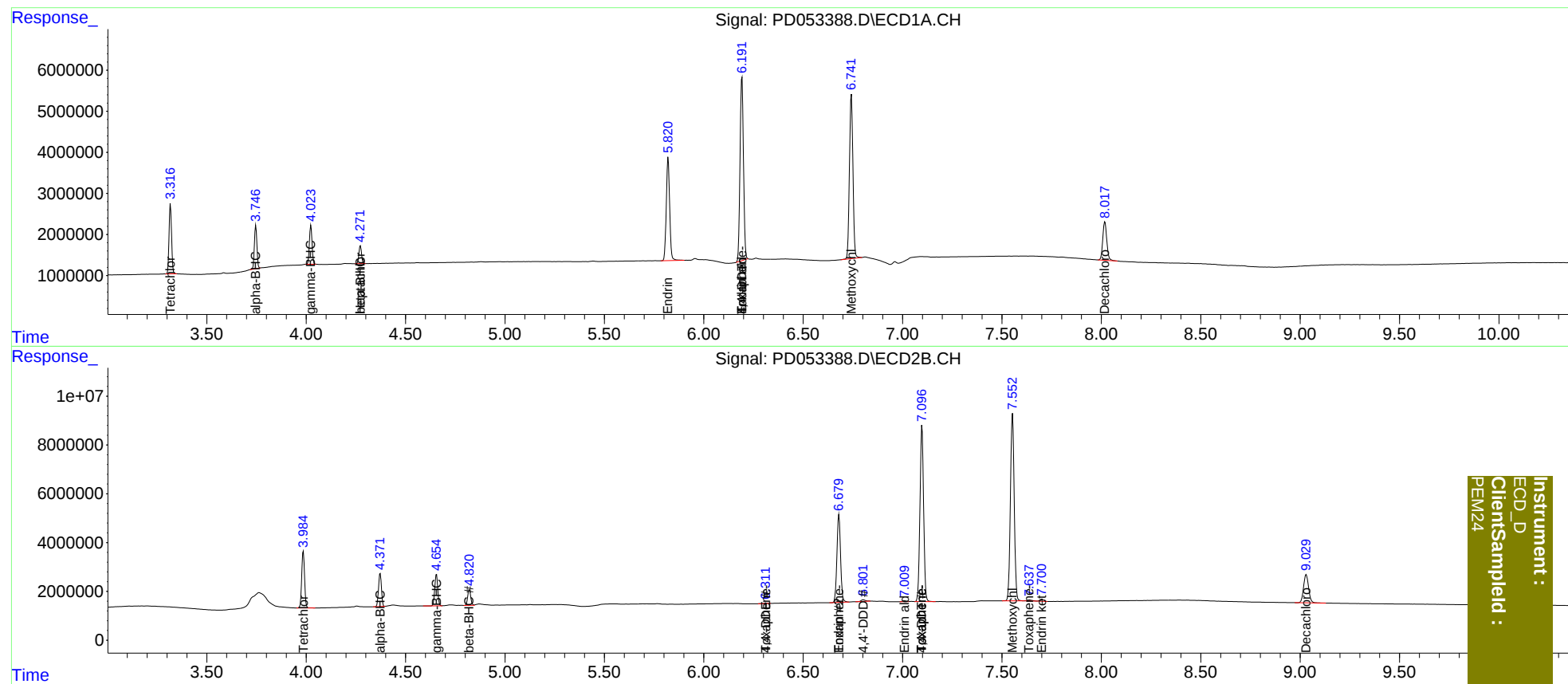
System Monitoring Compounds							
1)	SA Tetrachlo...	3.317	3.986	15113082	23365912	20.627	23.732
27)	SA Decachlor...	8.018	9.030	13114508	20206729	19.825	19.562
Target Compounds							
2)	A alpha-BHC	3.747	4.372	9256546	13665118	9.893	11.325
3)	MA gamma-BHC...	4.024	4.655	8630844	13572794	10.064	11.628
4)	MA Heptachlor	4.273f	0.000	3979317	0	5.475	N.D. #
6)	B beta-BHC	4.273	4.821	3979317	6831789	9.586	11.647
12)	B 4,4'-DDE	0.000	6.312	0	312851	N.D.	0.254
14)	MA Endrin	5.821	6.680	29740682	45729773	45.603	50.933
16)	A 4,4'-DDD	0.000	6.803	0	884480	N.D.	0.957
17)	MA 4,4'-DDT	6.192	7.098	53170184	92226770	98.087	104.613
18)	B Endrin al...	6.192f	7.010	53170184	428259	92.497	0.479 #
20)	A Methoxychlor	6.743	7.553	48444475	102.1E6	212.963	237.701
21)	B Endrin ke...	0.000	7.701	0	1124708	N.D.	1.056
22)	Toxaphene-1	0.000	6.312	0	312851	N.D.	54.500
23)	Toxaphene-2	0.000	6.680	0	45729773	N.D.	6408.678
24)	Toxaphene-3	0.000	7.098	0	92226770	N.D.	9077.059
25)	Toxaphene-4	6.192	7.098	53170184	92226770	4375.446	3234.940 #
26)	Toxaphene-5	0.000	7.638	0	657740	N.D.	52.145

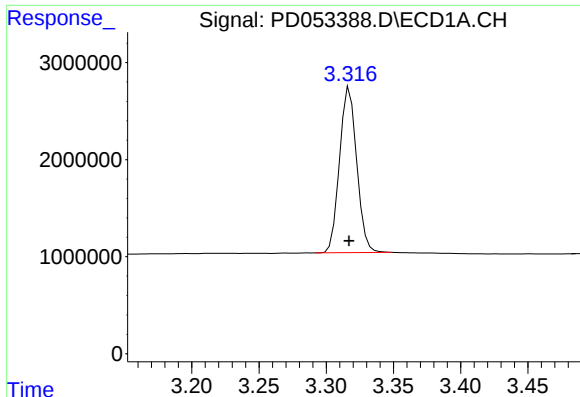
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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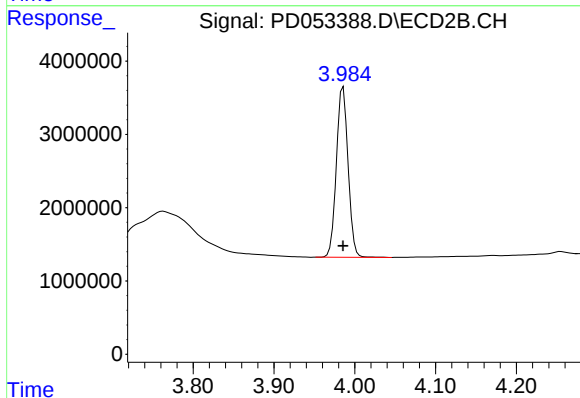




#1 Tetrachloro-m-xylene

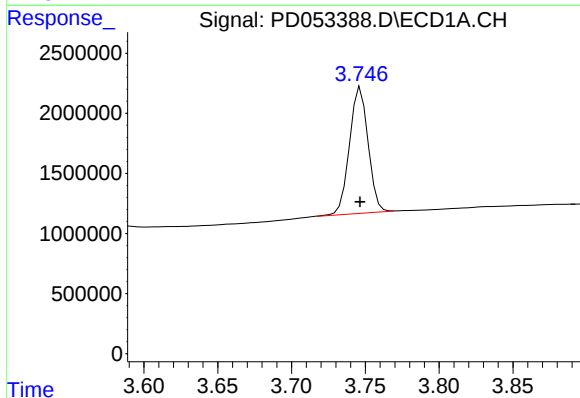
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 15113082
Conc: 20.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM24



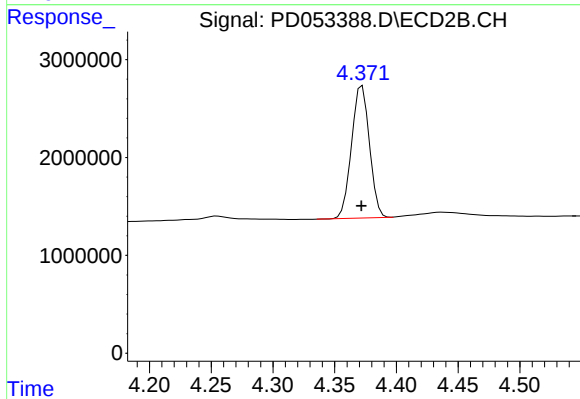
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 23365912
Conc: 23.73 ng/ml



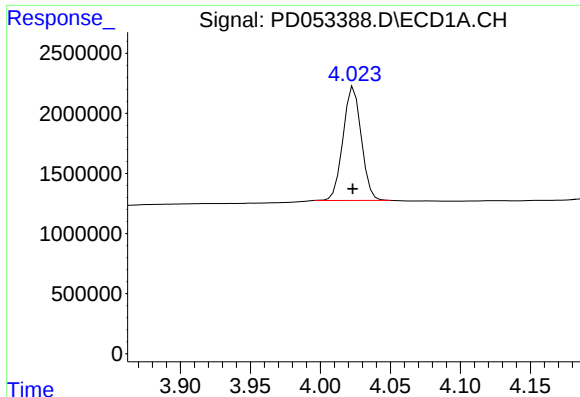
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 9256546
Conc: 9.89 ng/ml



#2 alpha-BHC

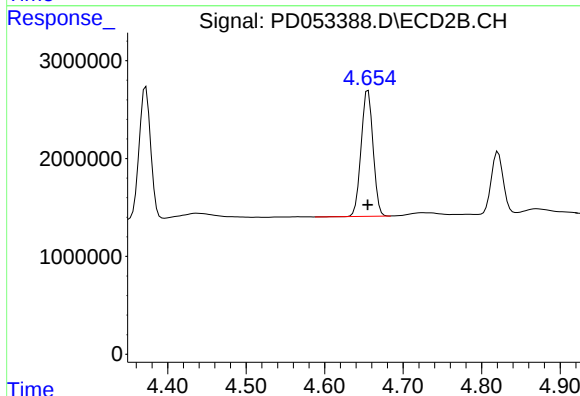
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 13665118
Conc: 11.32 ng/ml



#3 gamma-BHC (Lindane)

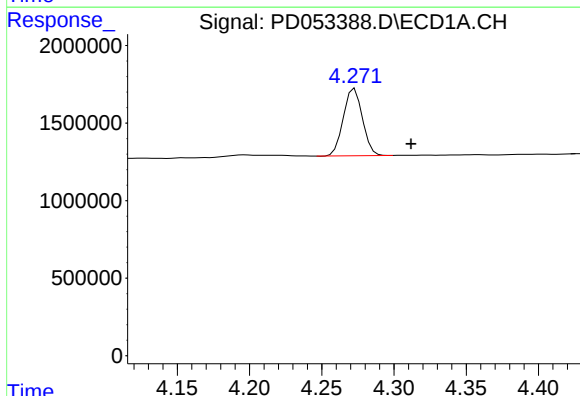
R.T.: 4.024 min
Delta R.T.: 0.001 min
Response: 8630844
Conc: 10.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM24



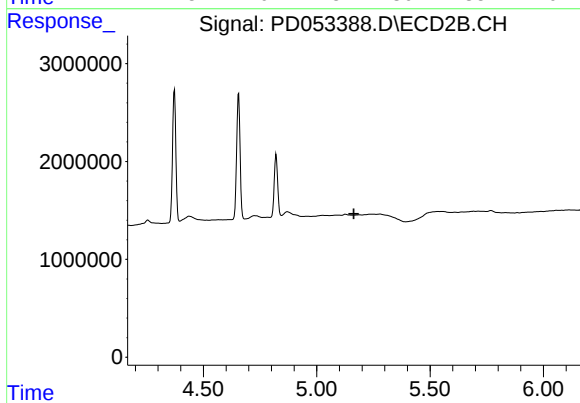
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 13572794
Conc: 11.63 ng/ml



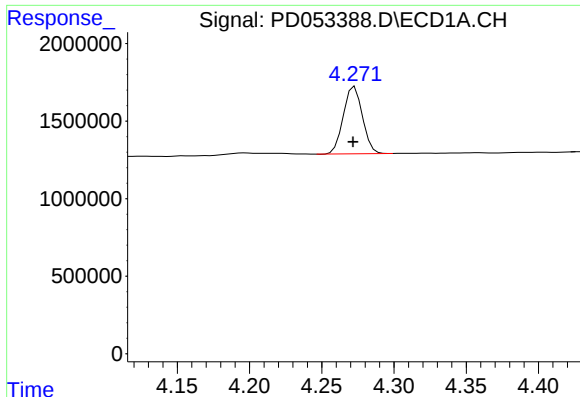
#4 Heptachlor

R.T.: 4.273 min
Delta R.T.: -0.039 min
Response: 3979317
Conc: 5.48 ng/ml



#4 Heptachlor

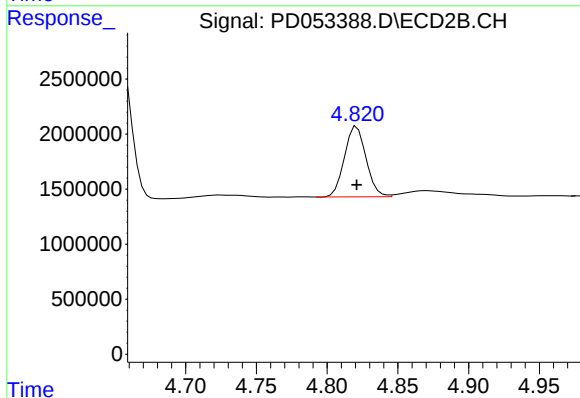
R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



#6 beta-BHC

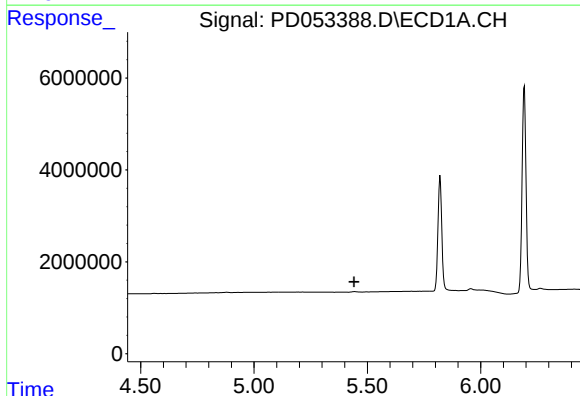
R.T.: 4.273 min
Delta R.T.: 0.001 min
Response: 3979317
Conc: 9.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM24



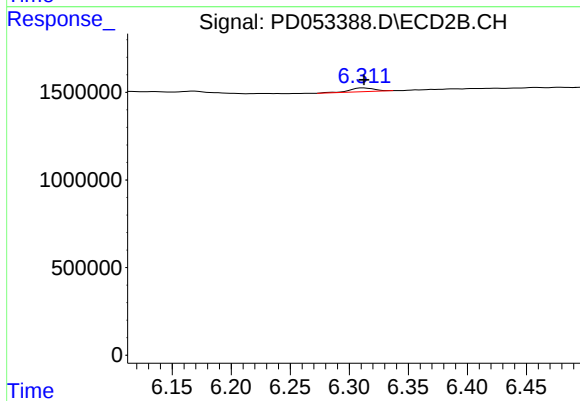
#6 beta-BHC

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 6831789
Conc: 11.65 ng/ml



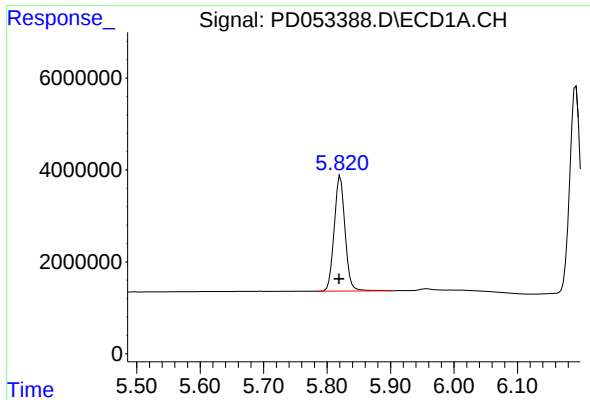
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

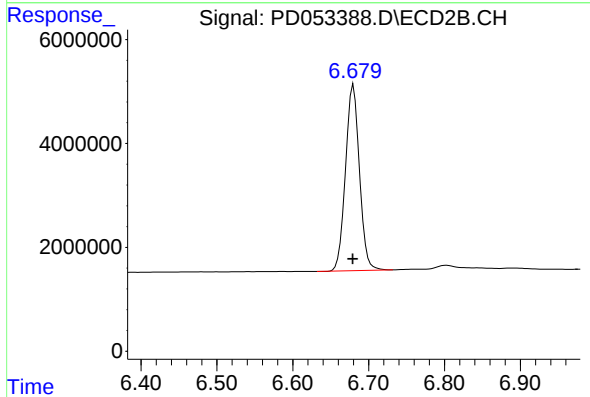
R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 312851
Conc: 0.25 ng/ml



#14 Endrin

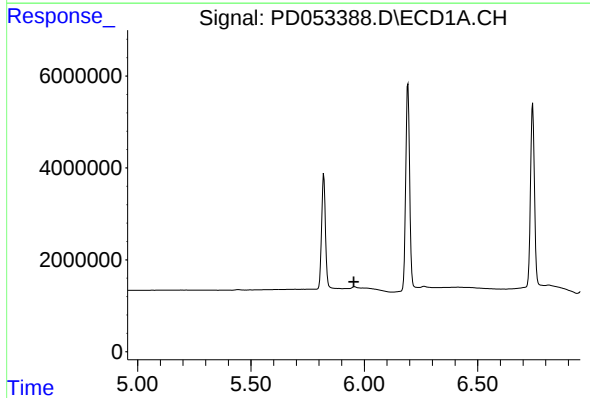
R.T.: 5.821 min
Delta R.T.: 0.002 min
Response: 29740682
Conc: 45.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM24



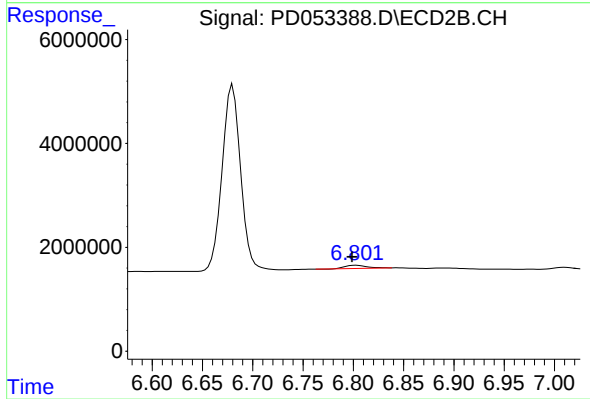
#14 Endrin

R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 45729773
Conc: 50.93 ng/ml



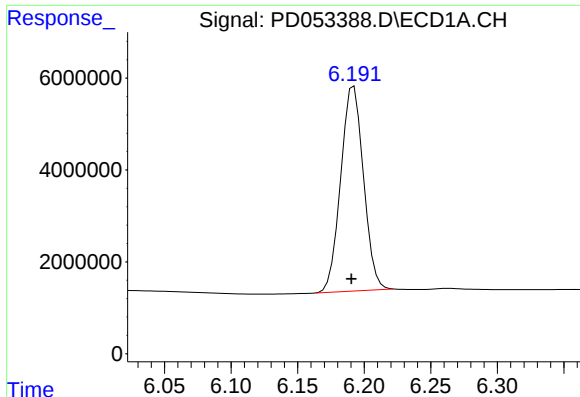
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

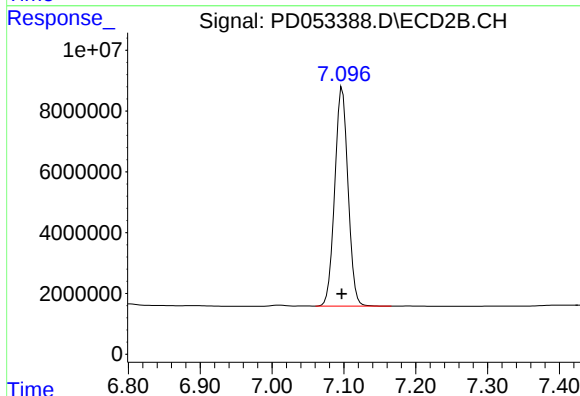
R.T.: 6.803 min
Delta R.T.: 0.004 min
Response: 884480
Conc: 0.96 ng/ml



#17 4,4'-DDT

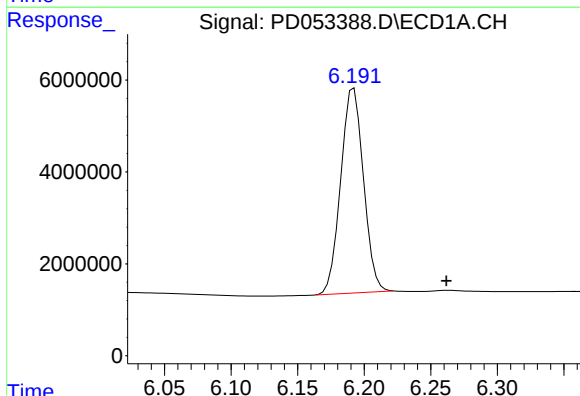
R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 53170184
Conc: 98.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM24



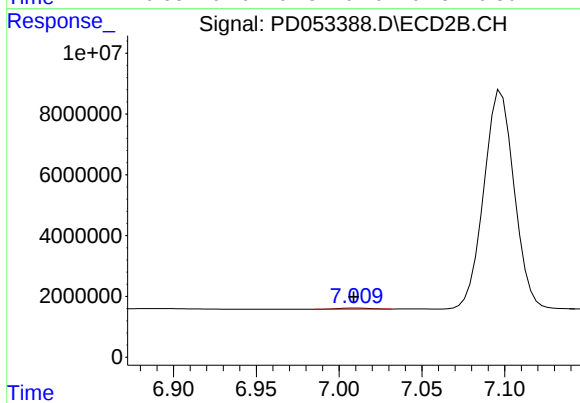
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 92226770
Conc: 104.61 ng/ml



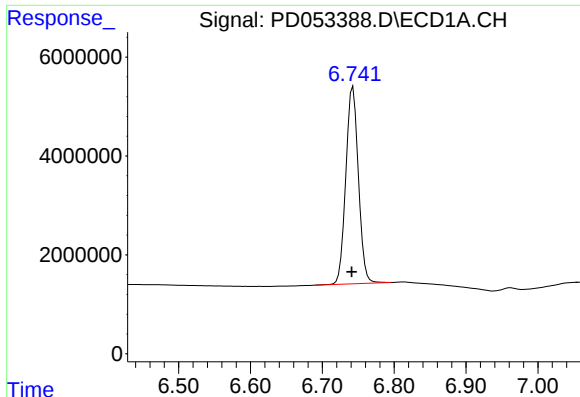
#18 Endrin aldehyde

R.T.: 6.192 min
Delta R.T.: -0.069 min
Response: 53170184
Conc: 92.50 ng/ml



#18 Endrin aldehyde

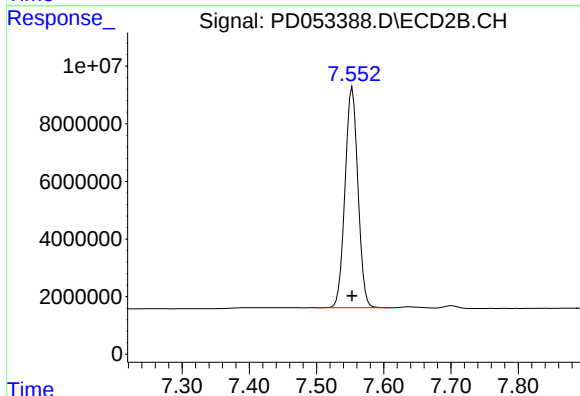
R.T.: 7.010 min
Delta R.T.: 0.001 min
Response: 428259
Conc: 0.48 ng/ml



#20 Methoxychlor

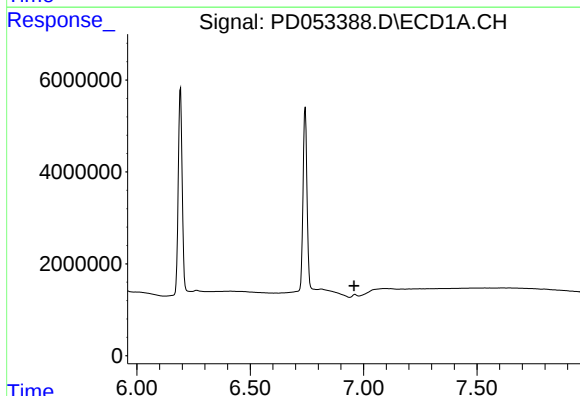
R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 48444475
Conc: 212.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM24



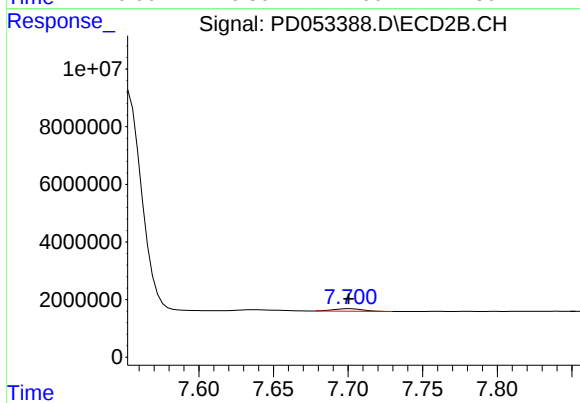
#20 Methoxychlor

R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 102133206
Conc: 237.70 ng/ml



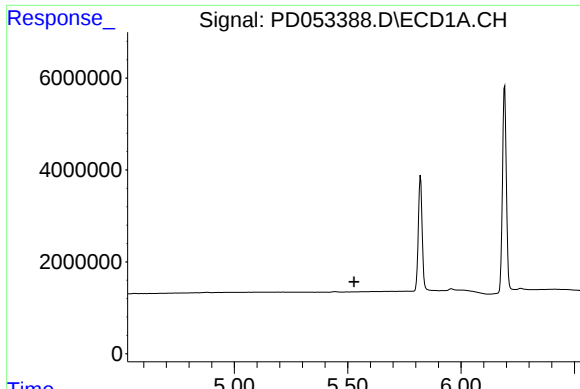
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.959 min
Response: 0
Conc: N.D.



#21 Endrin ketone

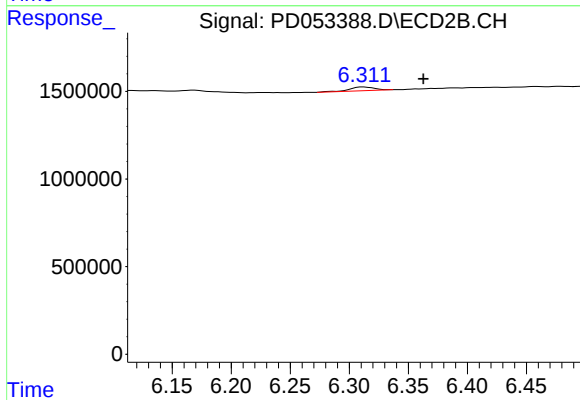
R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 1124708
Conc: 1.06 ng/ml



#22 Toxaphene-1

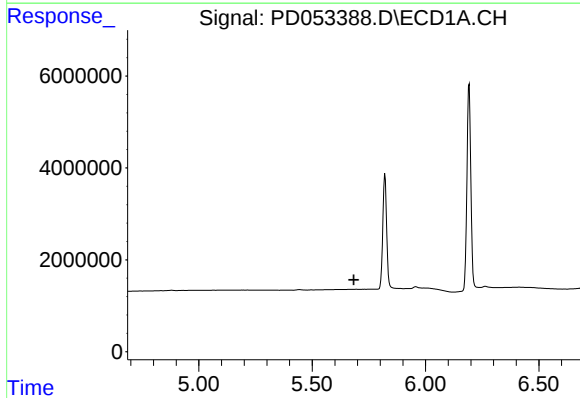
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM24



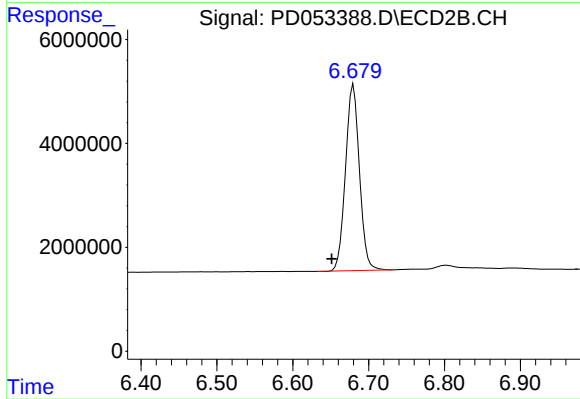
#22 Toxaphene-1

R.T.: 6.312 min
Delta R.T.: -0.051 min
Response: 312851
Conc: 54.50 ng/ml



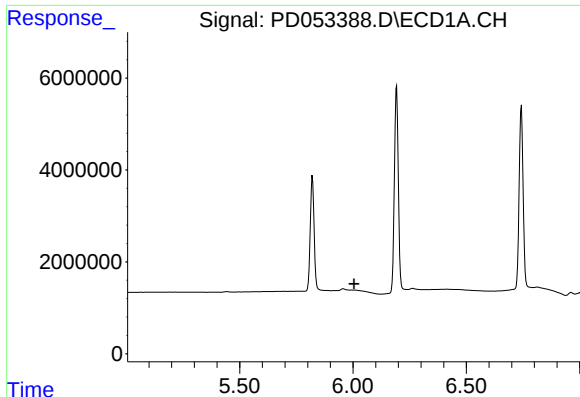
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

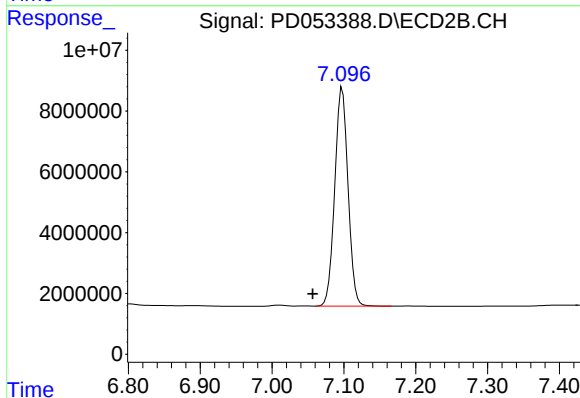
R.T.: 6.680 min
Delta R.T.: 0.029 min
Response: 45729773
Conc: 6408.68 ng/ml



#24 Toxaphene-3

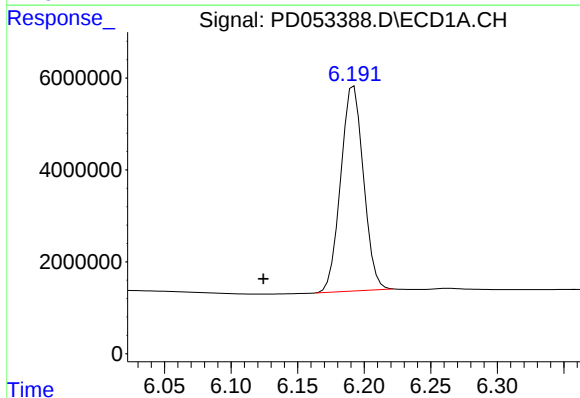
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM24



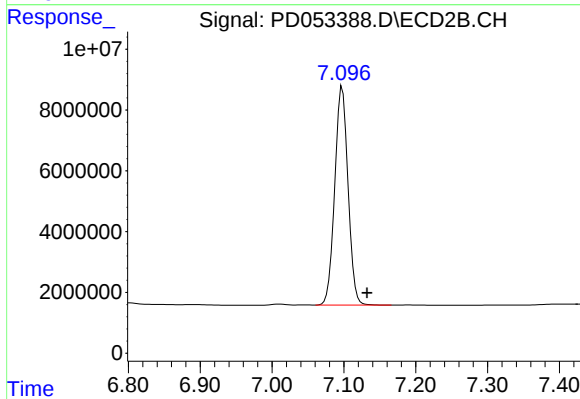
#24 Toxaphene-3

R.T.: 7.098 min
Delta R.T.: 0.041 min
Response: 92226770
Conc: 9077.06 ng/ml



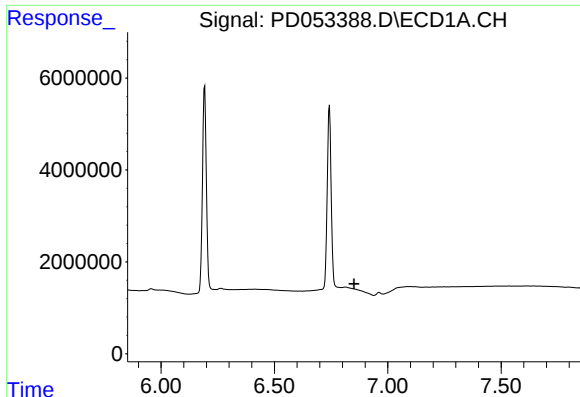
#25 Toxaphene-4

R.T.: 6.192 min
Delta R.T.: 0.068 min
Response: 53170184
Conc: 4375.45 ng/ml



#25 Toxaphene-4

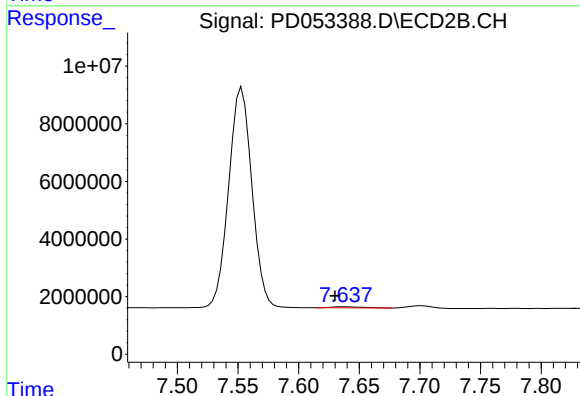
R.T.: 7.098 min
Delta R.T.: -0.035 min
Response: 92226770
Conc: 3234.94 ng/ml



#26 Toxaphene-5

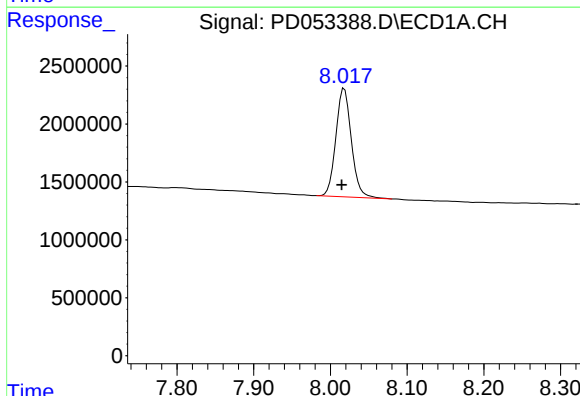
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM24



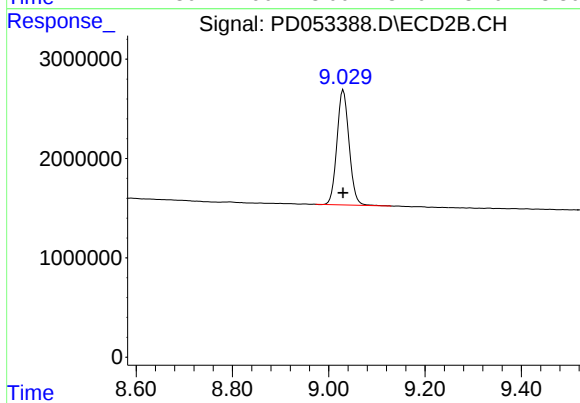
#26 Toxaphene-5

R.T.: 7.638 min
Delta R.T.: 0.008 min
Response: 657740
Conc: 52.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: 0.003 min
Response: 13114508
Conc: 19.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 20206729
Conc: 19.56 ng/ml