Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050421AL\
Data File : FC053493.D
Signal(s) : FID1A.CH
Acq On : 04 May 2021 13:32
Operator : DD\AJ
Sample : M2214-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 04 14:00:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
Quant Title : GC Extractables
QLast Update : Tue May 04 11:44:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

	Compound	R.T.	Response	Conc Units
	System Monitoring Compounds			
9)	S ortho-Terphenyl (SURR)	11.528	19227186	138.876 ug/ml
Spiked Amount	50.000		Recovery =	277.75%
12)	S 1-chlorooctadecane (S...	12.986	8143042	73.009 ug/ml
Spiked Amount	50.000		Recovery =	146.02%
	Target Compounds			
1)	T n-Nonane (C9)	3.294	2960033	25.061 ug/ml
2)	T n-Decane (C10)	4.362	8006237	67.611 ug/ml
3)	T A~Naphthalene (C11.7)	5.950	3820930	29.324 ug/ml
4)	T n-Dodecane (C12)	6.386	15719933	129.913 ug/ml
5)	T A~2-methylnaphthalene...	6.987	5455347	41.262 ug/ml
6)	T n-Tetradecane (C14)	8.190	23225336	190.657 ug/ml
7)	T n-Hexadecane (C16)	9.800	33403654	272.733 ug/ml
8)	T n-Octadecane (C18)	11.242	31090880	238.732 ug/ml
10)	T n-Eicosane (C20)	12.549	19683972	148.714 ug/ml
11)	T n-Heneicosane (C21)	13.156	12823973	96.559 ug/ml
13)	T n-Docosane (C22)	13.740	9312596	70.013 ug/ml
14)	T n-Tetracosane (C24)	14.838	1895906	14.203 ug/ml
15)	T n-Hexacosane (C26)	15.858	131847	0.997 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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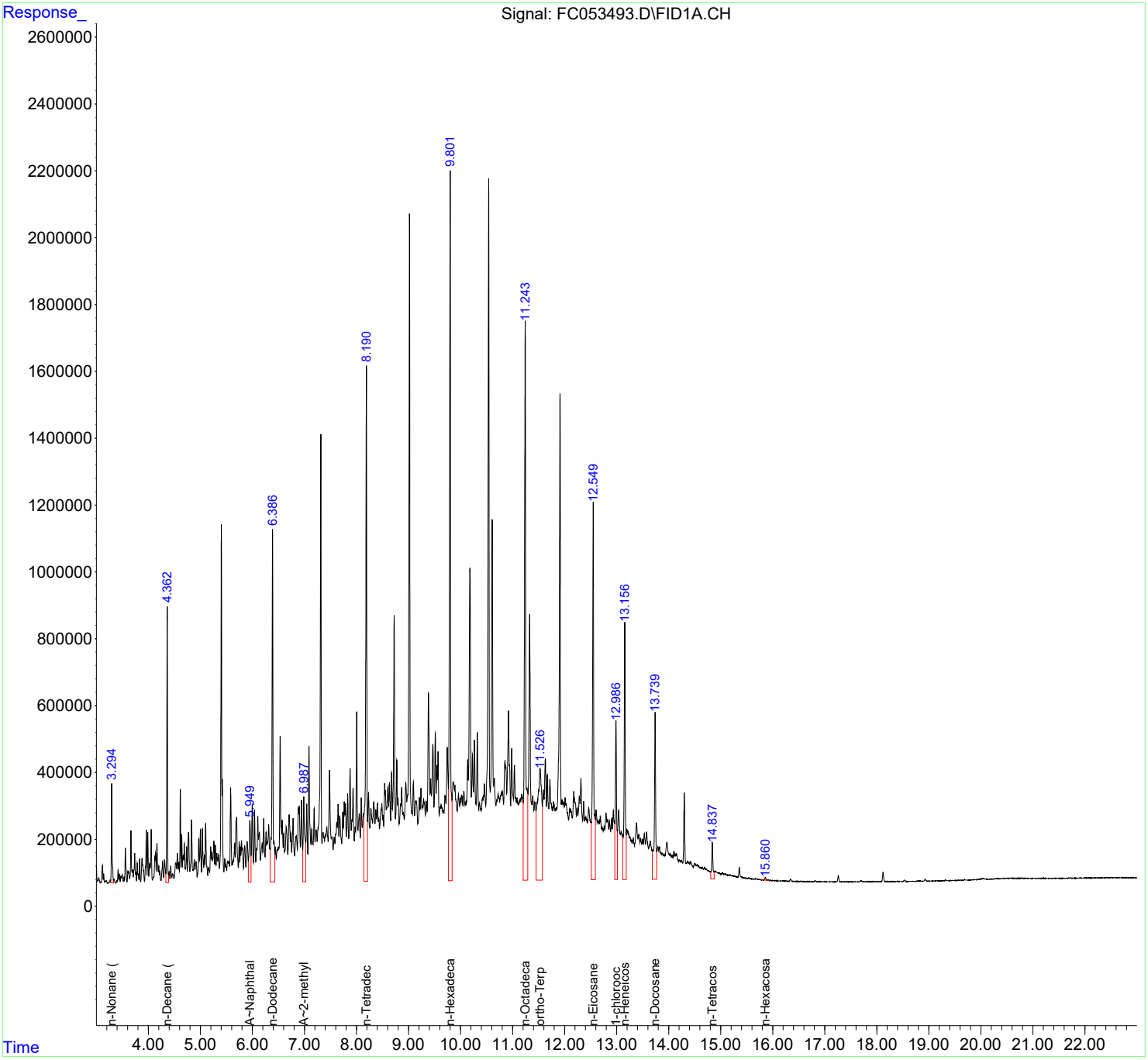
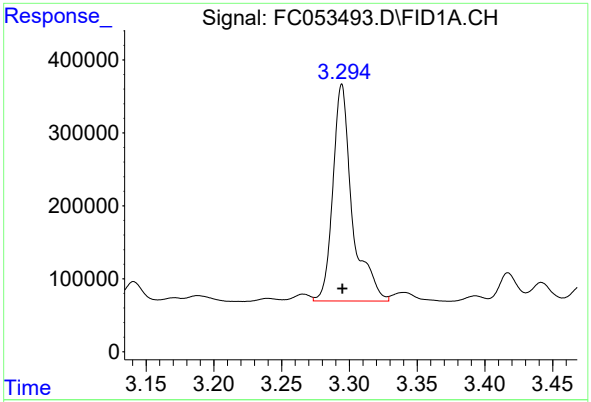
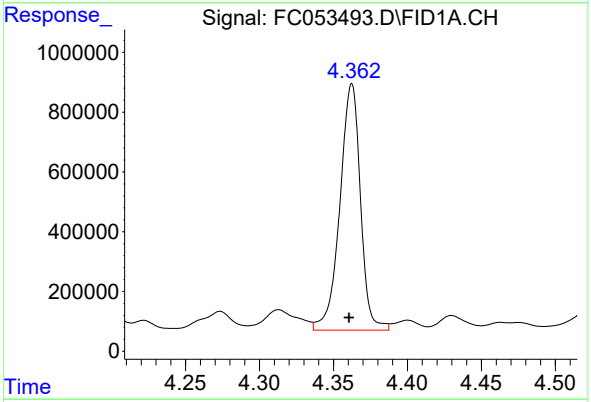




#1 n-Nonane (C9)

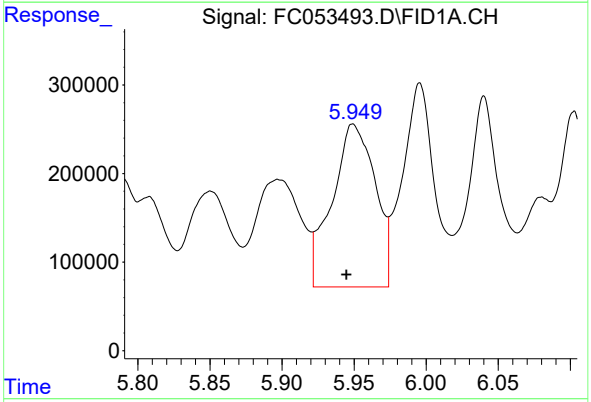
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 2960033
Conc: 25.06 ug/ml

Instrument :
FID_C
ClientSampleId :



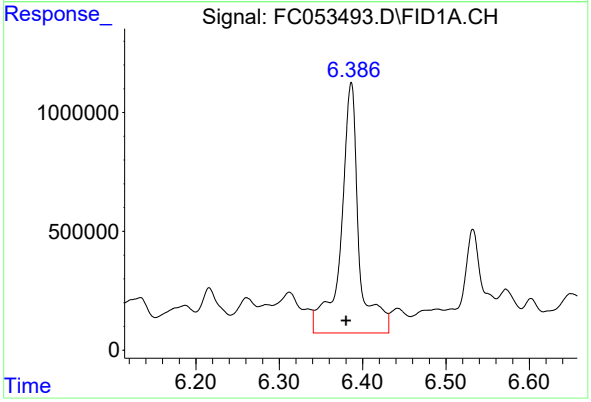
#2 n-Decane (C10)

R.T.: 4.362 min
Delta R.T.: 0.001 min
Response: 8006237
Conc: 67.61 ug/ml



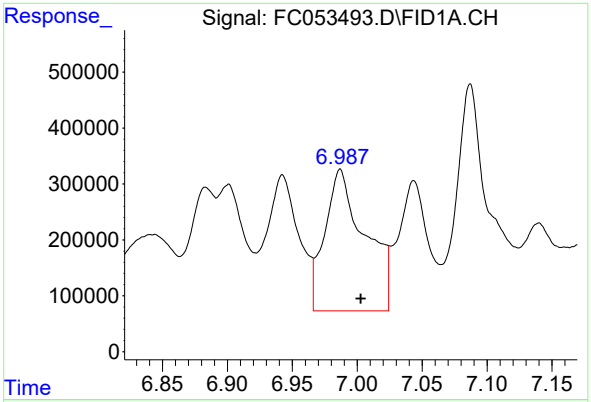
#3 A~Naphthalene (C11.7)

R.T.: 5.950 min
Delta R.T.: 0.005 min
Response: 3820930
Conc: 29.32 ug/ml



#4 n-Dodecane (C12)

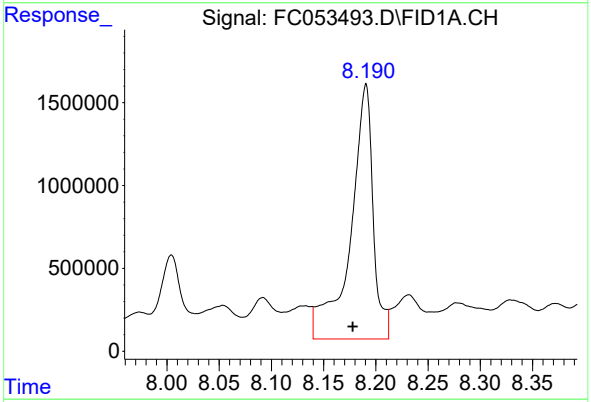
R.T.: 6.386 min
Delta R.T.: 0.006 min
Response: 15719933
Conc: 129.91 ug/ml



#5 A~2-methylnaphthalene (C12.89)

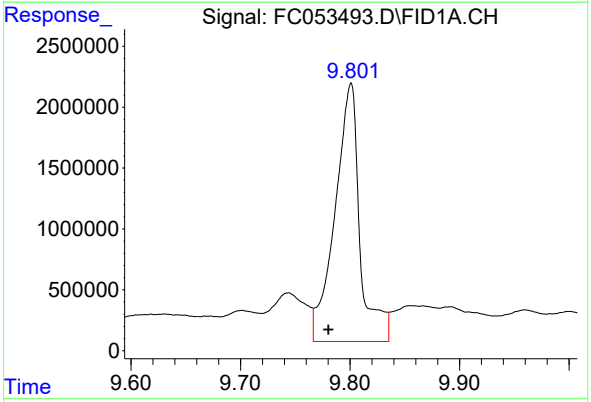
R.T.: 6.987 min
Delta R.T.: -0.016 min
Response: 5455347
Conc: 41.26 ug/ml

Instrument :
FID_C
ClientSampleId :



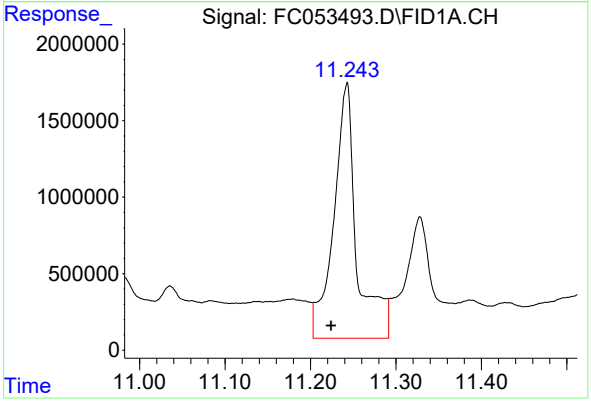
#6 n-Tetradecane (C14)

R.T.: 8.190 min
Delta R.T.: 0.012 min
Response: 23225336
Conc: 190.66 ug/ml



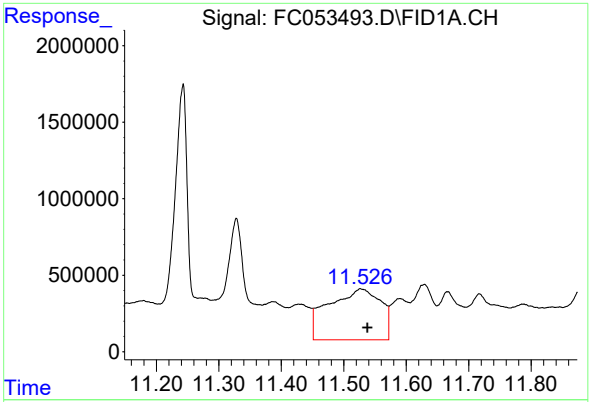
#7 n-Hexadecane (C16)

R.T.: 9.800 min
Delta R.T.: 0.020 min
Response: 33403654
Conc: 272.73 ug/ml



#8 n-Octadecane (C18)

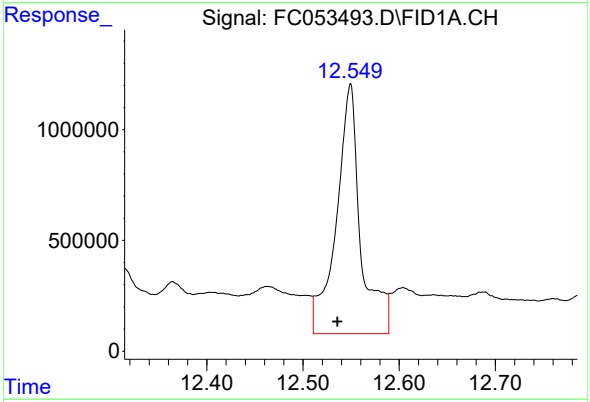
R.T.: 11.242 min
Delta R.T.: 0.018 min
Response: 31090880
Conc: 238.73 ug/ml



#9 ortho-Terphenyl (SURR)

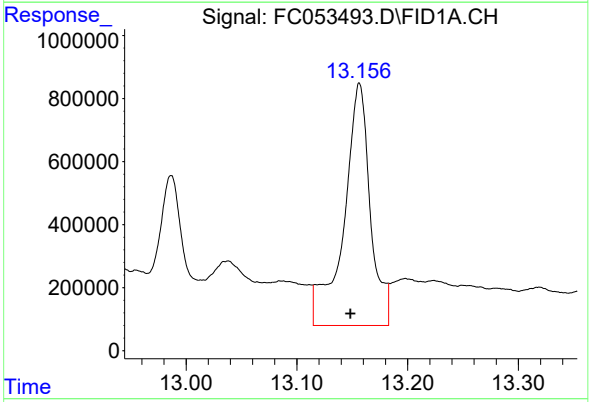
R.T.: 11.528 min
Delta R.T.: -0.010 min
Response: 19227186
Conc: 138.88 ug/ml

Instrument :
FID_C
ClientSampleId :



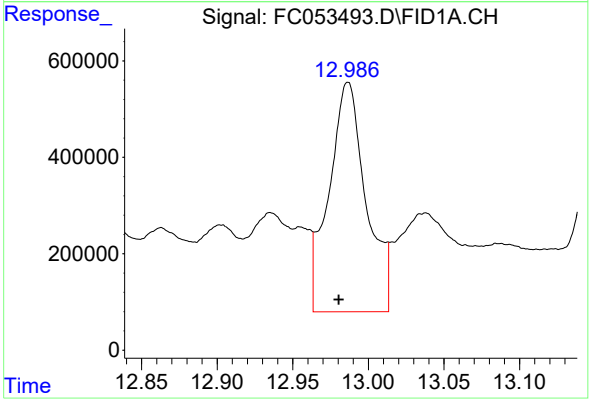
#10 n-Eicosane (C20)

R.T.: 12.549 min
Delta R.T.: 0.013 min
Response: 19683972
Conc: 148.71 ug/ml



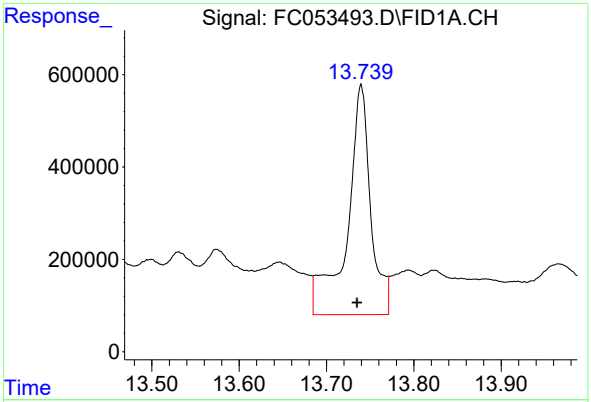
#11 n-Heneicosane (C21)

R.T.: 13.156 min
Delta R.T.: 0.008 min
Response: 12823973
Conc: 96.56 ug/ml



#12 1-chlorooctadecane (SURR)

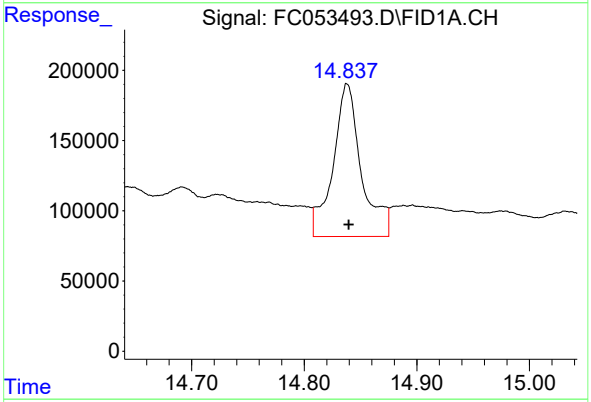
R.T.: 12.986 min
Delta R.T.: 0.006 min
Response: 8143042
Conc: 73.01 ug/ml



#13 n-Docosane (C22)

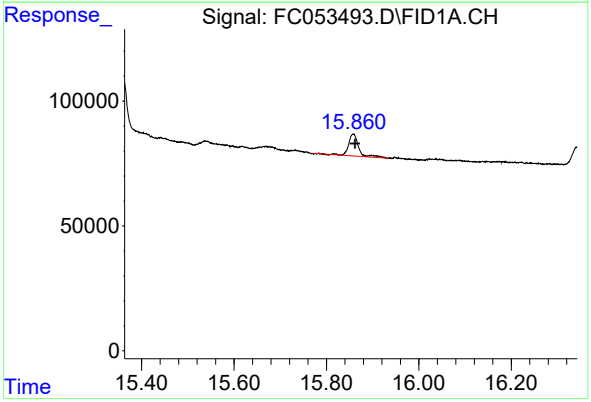
R.T.: 13.740 min
Delta R.T.: 0.005 min
Response: 9312596
Conc: 70.01 ug/ml

Instrument :
FID_C
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.838 min
Delta R.T.: -0.001 min
Response: 1895906
Conc: 14.20 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.858 min
Delta R.T.: -0.004 min
Response: 131847
Conc: 1.00 ug/ml