

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112221AL\
 Data File : FC057000.D
 Signal(s) : FID1A.CH
 Acq On : 22 Nov 2021 22:05
 Operator : AJ\MA
 Sample : M4798-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 23 00:12:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 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)	11.615	18070265	155.716 ug/ml
Spiked Amount 50.000		Recovery =	311.43%
12) S 1-chlorooctadecane (S...	13.036	8955695	98.374 ug/ml
Spiked Amount 50.000		Recovery =	196.75%
Target Compounds			
2) T n-Decane (C10)	4.411	508135	5.074 ug/ml
3) T A~Naphthalene (C11.7)	6.015	2395414	21.452 ug/ml
4) T n-Dodecane (C12)	6.427	2561307	25.261 ug/ml
5) T A~2-methylnaphthalene...	7.064	7134223	64.703 ug/ml
6) T n-Tetradecane (C14)	8.239	25538545	252.059 ug/ml
7) T n-Hexadecane (C16)	9.863	20080642	195.686 ug/ml
8) T n-Octadecane (C18)	11.287	9562619	89.255 ug/ml
10) T n-Eicosane (C20)	12.590	8463092	79.127 ug/ml
11) T n-Heneicosane (C21)	13.245	4935860	45.579 ug/ml
13) T n-Docosane (C22)	13.824	1093173	10.204 ug/ml

(f)=RT Delta > 1/2 Window

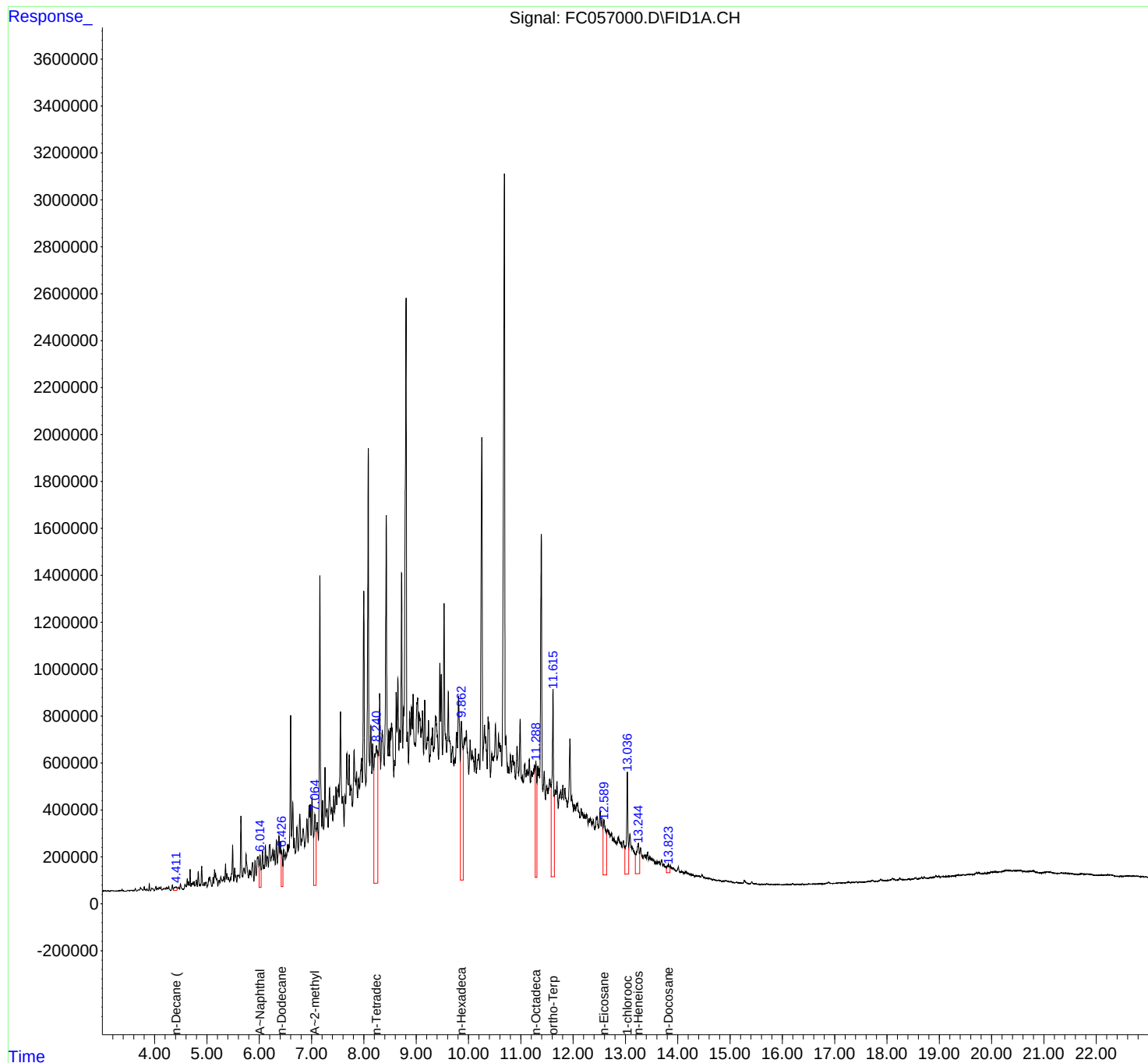
(m)=manual int.

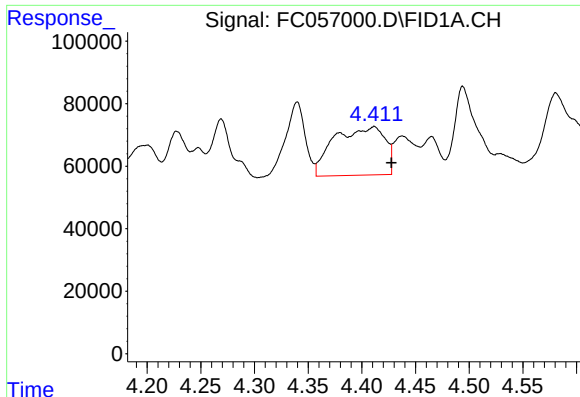
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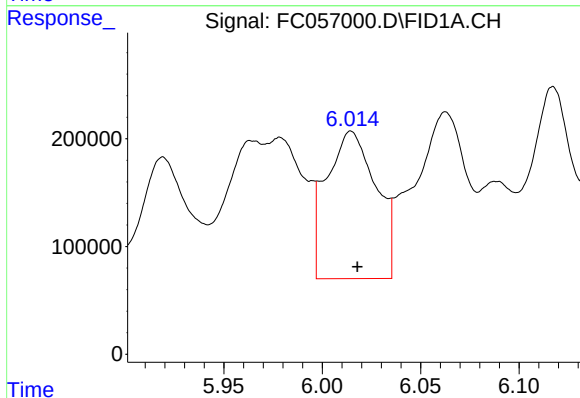




#2 n-Decane (C10)

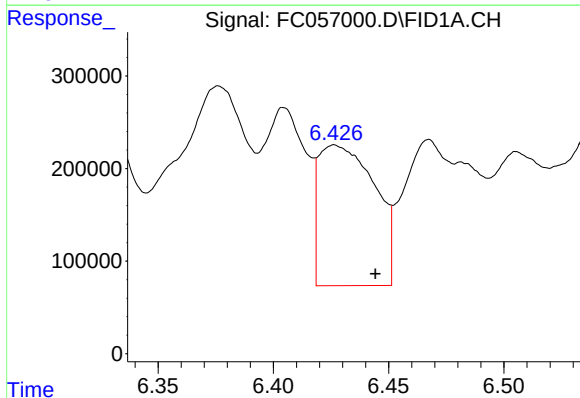
R.T.: 4.411 min
Delta R.T.: -0.017 min
Response: 508135
Conc: 5.07 ug/ml

Instrument :
FID_C
ClientSampleId :



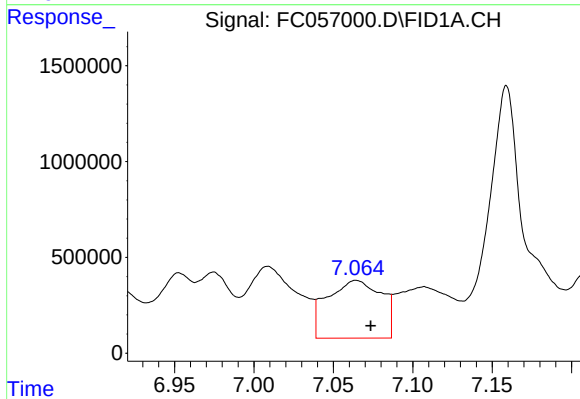
#3 A~Naphthalene (C11.7)

R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 2395414
Conc: 21.45 ug/ml



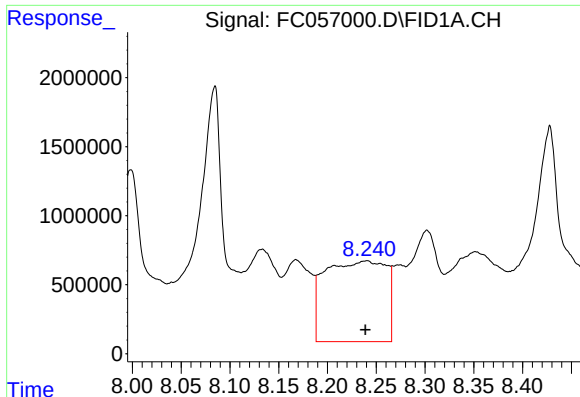
#4 n-Dodecane (C12)

R.T.: 6.427 min
Delta R.T.: -0.017 min
Response: 2561307
Conc: 25.26 ug/ml



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

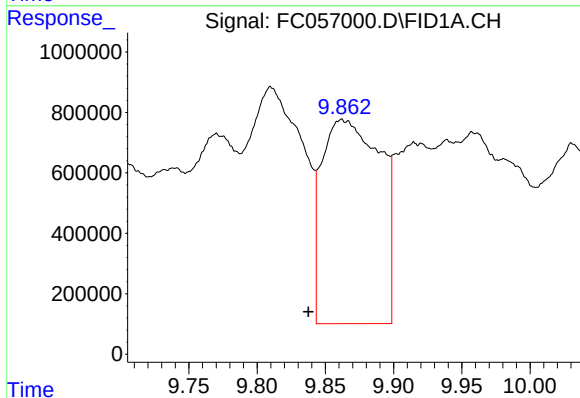
R.T.: 7.064 min
Delta R.T.: -0.009 min
Response: 7134223
Conc: 64.70 ug/ml



#6 n-Tetradecane (C14)

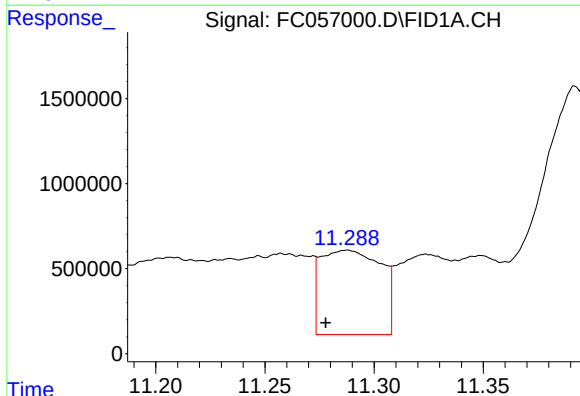
R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 25538545
Conc: 252.06 ug/ml

Instrument :
FID_C
ClientSampleId :



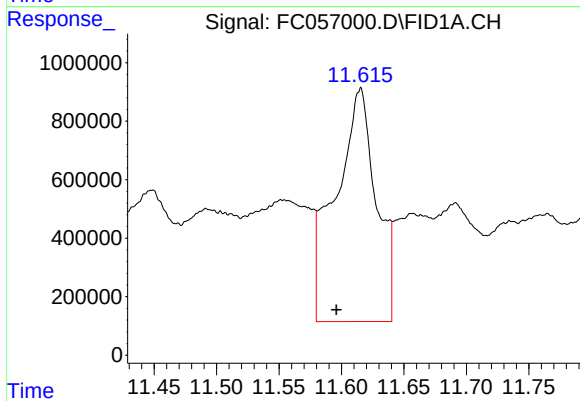
#7 n-Hexadecane (C16)

R.T.: 9.863 min
Delta R.T.: 0.025 min
Response: 20080642
Conc: 195.69 ug/ml



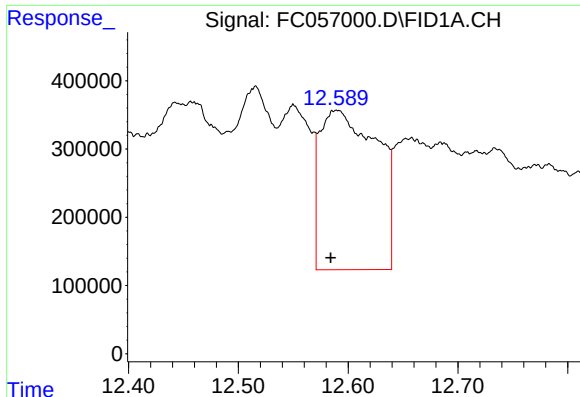
#8 n-Octadecane (C18)

R.T.: 11.287 min
Delta R.T.: 0.010 min
Response: 9562619
Conc: 89.25 ug/ml



#9 ortho-Terphenyl (SURR)

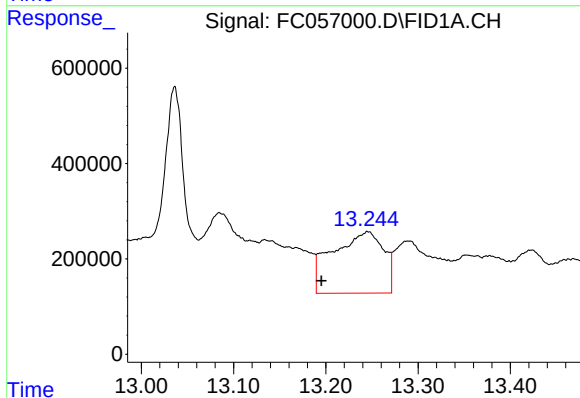
R.T.: 11.615 min
Delta R.T.: 0.019 min
Response: 18070265
Conc: 155.72 ug/ml



#10 n-Eicosane (C20)

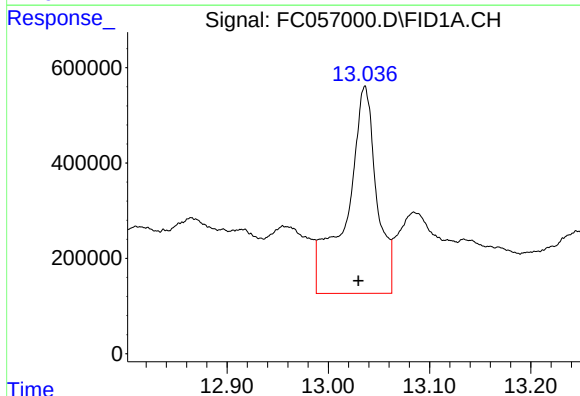
R.T.: 12.590 min
Delta R.T.: 0.005 min
Response: 8463092
Conc: 79.13 ug/ml

Instrument :
FID_C
ClientSampleId :



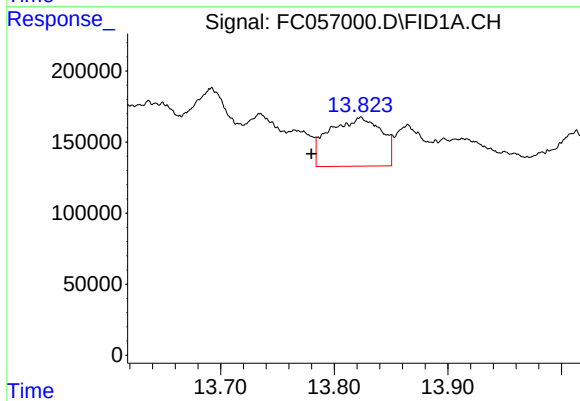
#11 n-Heneicosane (C21)

R.T.: 13.245 min
Delta R.T.: 0.050 min
Response: 4935860
Conc: 45.58 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.036 min
Delta R.T.: 0.006 min
Response: 8955695
Conc: 98.37 ug/ml



#13 n-Docosane (C22)

R.T.: 13.824 min
Delta R.T.: 0.044 min
Response: 1093173
Conc: 10.20 ug/ml