

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120221AL\
 Data File : FC057165.D
 Signal(s) : FID1A.CH
 Acq On : 02 Dec 2021 15:48
 Operator : AJ\MA
 Sample : M4873-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 03 00:50:29 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)	11.600	5038905	43.421 ug/ml
Spiked Amount 50.000		Recovery =	86.84%
12) S 1-chlorooctadecane (S...	13.030	2538022	27.879 ug/ml
Spiked Amount 50.000		Recovery =	55.76%
Target Compounds			
1) T n-Nonane (C9)	3.355	3227508	31.851 ug/ml
2) T n-Decane (C10)	4.427	5111303	51.042 ug/ml
3) T A~Naphthalene (C11.7)	6.018	8815398	78.947 ug/ml
4) T n-Dodecane (C12)	6.446	9882252	97.466 ug/ml
5) T A~2-methylnaphthalene...	7.079	17252771	156.472 ug/ml
6) T n-Tetradecane (C14)	8.243	11531238	113.810 ug/ml
7) T n-Hexadecane (C16)	9.844	13768528	134.174 ug/ml
8) T n-Octadecane (C18)	11.283	8228570	76.803 ug/ml
10) T n-Eicosane (C20)	12.585	3586151	33.529 ug/ml
11) T n-Heneicosane (C21)	13.195	1820128	16.807 ug/ml
13) T n-Docosane (C22)	13.778	950280	8.870 ug/ml
14) T n-Tetracosane (C24)	14.878	224066	2.070 ug/ml

(f)=RT Delta > 1/2 Window

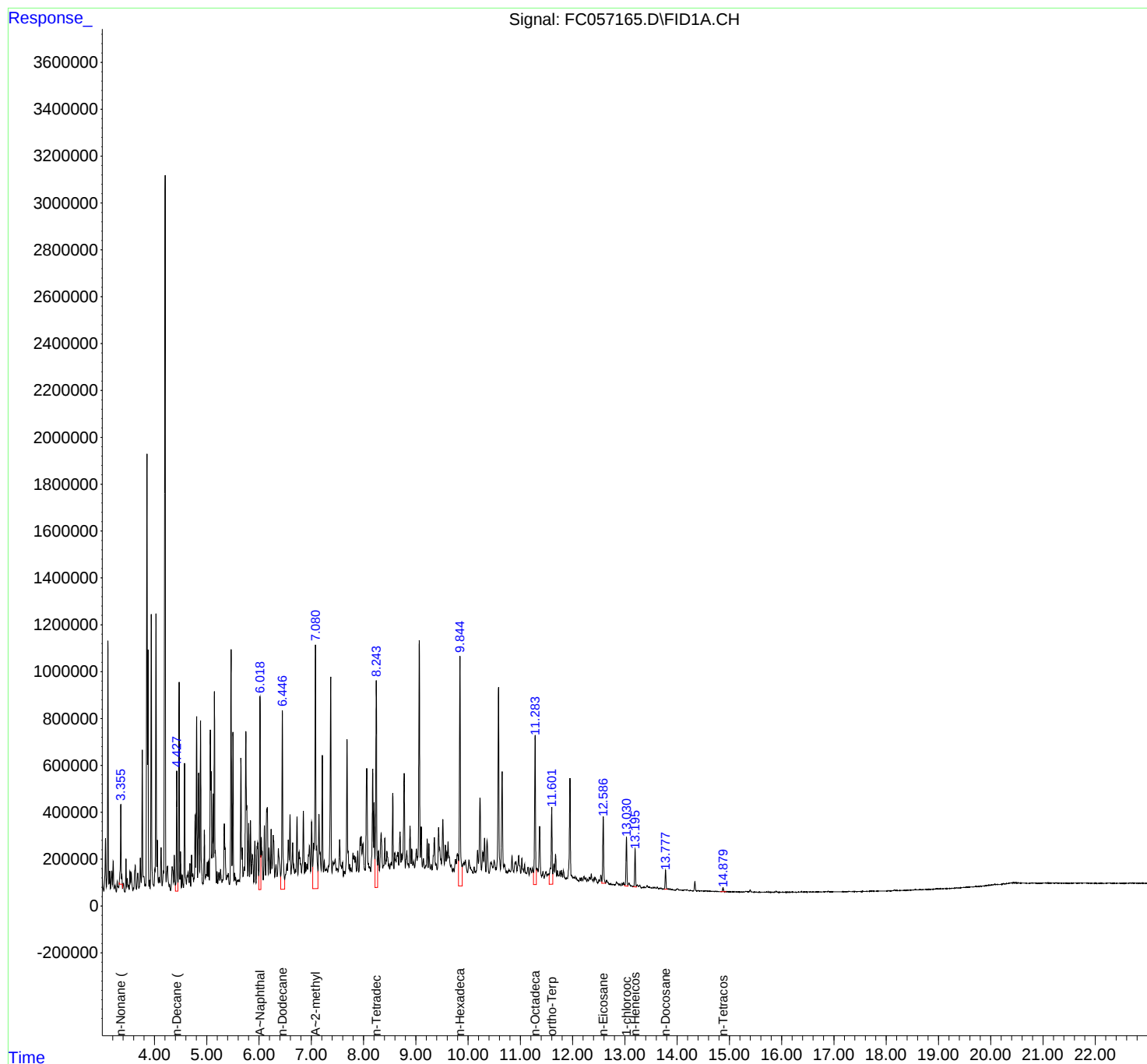
(m)=manual int.

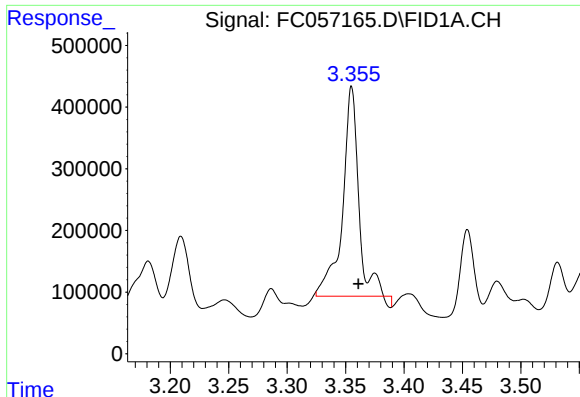
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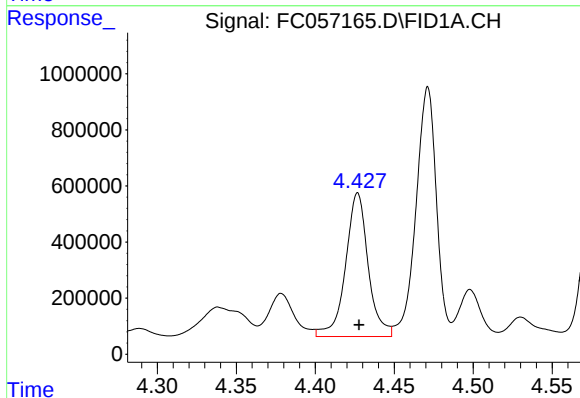




#1 n-Nonane (C9)

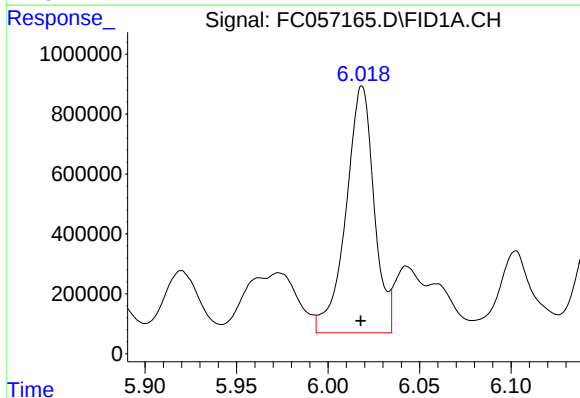
R.T.: 3.355 min
Delta R.T.: -0.006 min
Response: 3227508
Conc: 31.85 ug/ml

Instrument :
FID_C
ClientSampleId :



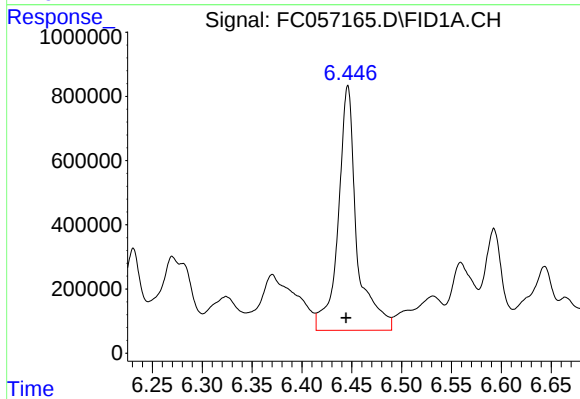
#2 n-Decane (C10)

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 5111303
Conc: 51.04 ug/ml



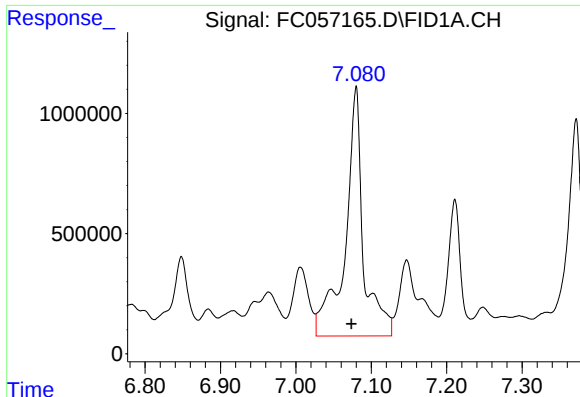
#3 A~Naphthalene (C11.7)

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 8815398
Conc: 78.95 ug/ml



#4 n-Dodecane (C12)

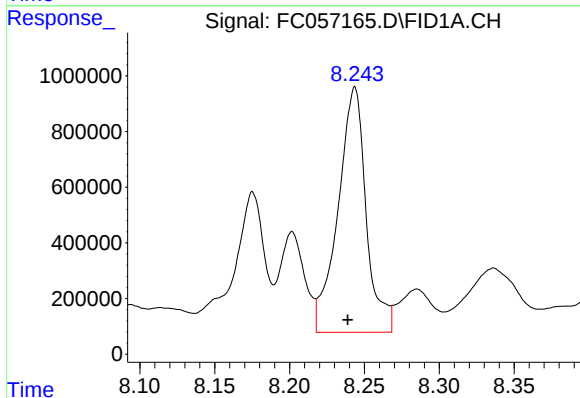
R.T.: 6.446 min
Delta R.T.: 0.002 min
Response: 9882252
Conc: 97.47 ug/ml



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

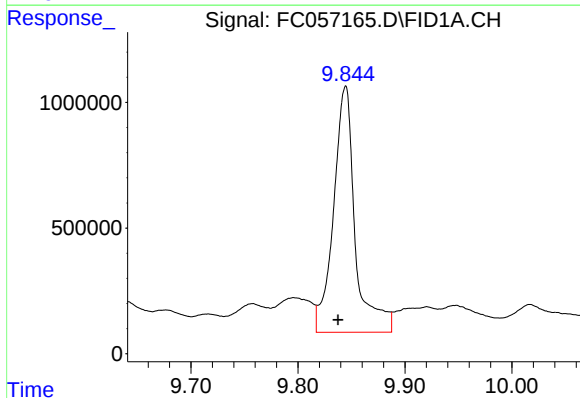
R.T.: 7.079 min
Delta R.T.: 0.006 min
Response: 17252771
Conc: 156.47 ug/ml

Instrument :
FID_C
ClientSampleId :



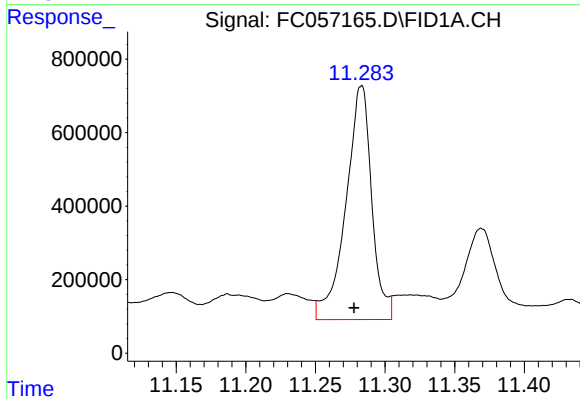
#6 n-Tetradecane (C14)

R.T.: 8.243 min
Delta R.T.: 0.004 min
Response: 11531238
Conc: 113.81 ug/ml



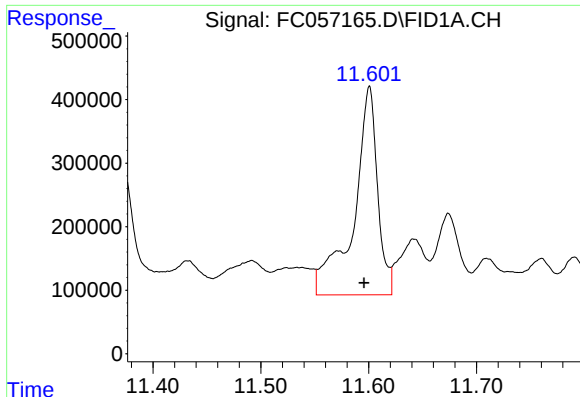
#7 n-Hexadecane (C16)

R.T.: 9.844 min
Delta R.T.: 0.006 min
Response: 13768528
Conc: 134.17 ug/ml



#8 n-Octadecane (C18)

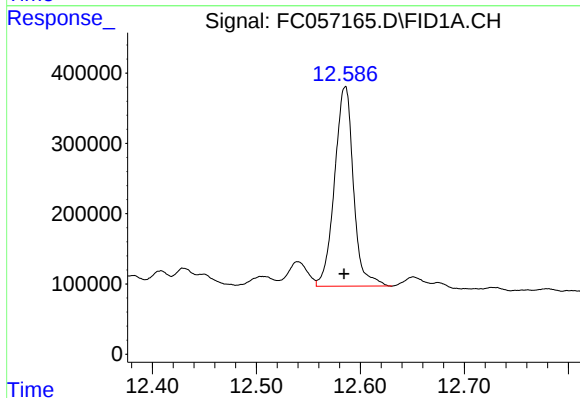
R.T.: 11.283 min
Delta R.T.: 0.005 min
Response: 8228570
Conc: 76.80 ug/ml



#9 ortho-Terphenyl (SURR)

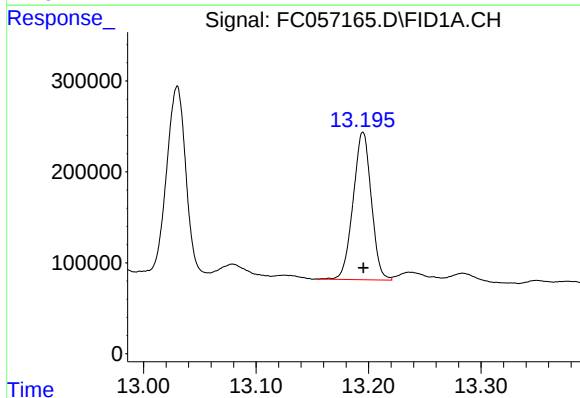
R.T.: 11.600 min
Delta R.T.: 0.005 min
Response: 5038905
Conc: 43.42 ug/ml

Instrument :
FID_C
ClientSampleId :



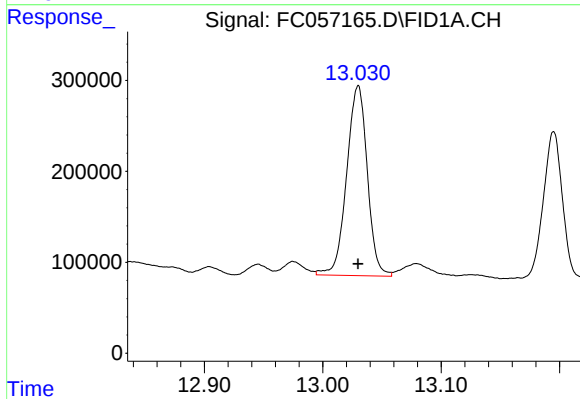
#10 n-Eicosane (C20)

R.T.: 12.585 min
Delta R.T.: 0.000 min
Response: 3586151
Conc: 33.53 ug/ml



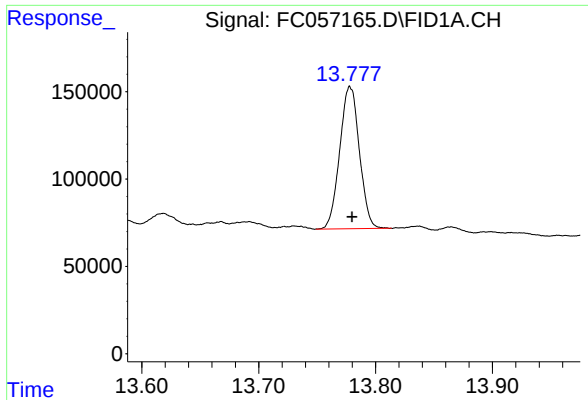
#11 n-Heneicosane (C21)

R.T.: 13.195 min
Delta R.T.: 0.000 min
Response: 1820128
Conc: 16.81 ug/ml



#12 1-chlorooctadecane (SURR)

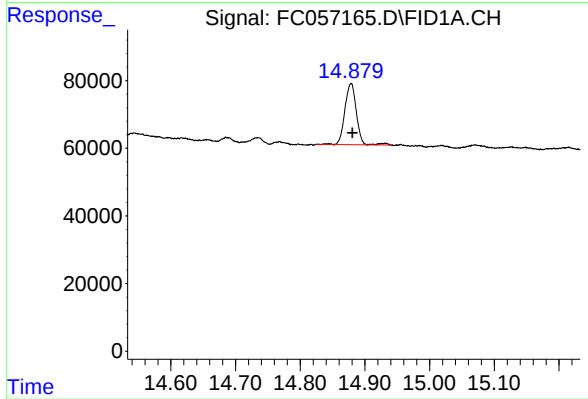
R.T.: 13.030 min
Delta R.T.: 0.000 min
Response: 2538022
Conc: 27.88 ug/ml



#13 n-Docosane (C22)

R.T.: 13.778 min
Delta R.T.: -0.002 min
Response: 950280
Conc: 8.87 ug/ml

Instrument :
FID_C
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.878 min
Delta R.T.: -0.002 min
Response: 224066
Conc: 2.07 ug/ml