

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120221AL\
 Data File : FC057166.D
 Signal(s) : FID1A.CH
 Acq On : 02 Dec 2021 16:28
 Operator : AJ\MA
 Sample : M4873-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 03 00:50:45 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)	11.608	13257147	114.240 ug/ml
Spiked Amount 50.000		Recovery =	228.48%
12) S 1-chlorooctadecane (S...	13.035	5977482	65.660 ug/ml
Spiked Amount 50.000		Recovery =	131.32%
Target Compounds			
1) T n-Nonane (C9)	3.356	6378702	62.949 ug/ml
2) T n-Decane (C10)	4.433	10162847	101.487 ug/ml
3) T A~Naphthalene (C11.7)	6.028	28804294	257.961 ug/ml
4) T n-Dodecane (C12)	6.457	25126791	247.819 ug/ml
5) T A~2-methylnaphthalene...	7.056	6683716	60.617 ug/ml
6) T n-Tetradecane (C14)	8.256	25041517	247.153 ug/ml
7) T n-Hexadecane (C16)	9.851	22369658	217.992 ug/ml
8) T n-Octadecane (C18)	11.289	13071576	122.006 ug/ml
10) T n-Eicosane (C20)	12.589	8132166	76.033 ug/ml
11) T n-Heneicosane (C21)	13.197	3312179	30.585 ug/ml
13) T n-Docosane (C22)	13.780	1159479	10.823 ug/ml
14) T n-Tetracosane (C24)	14.878	342130	3.160 ug/ml

(f)=RT Delta > 1/2 Window

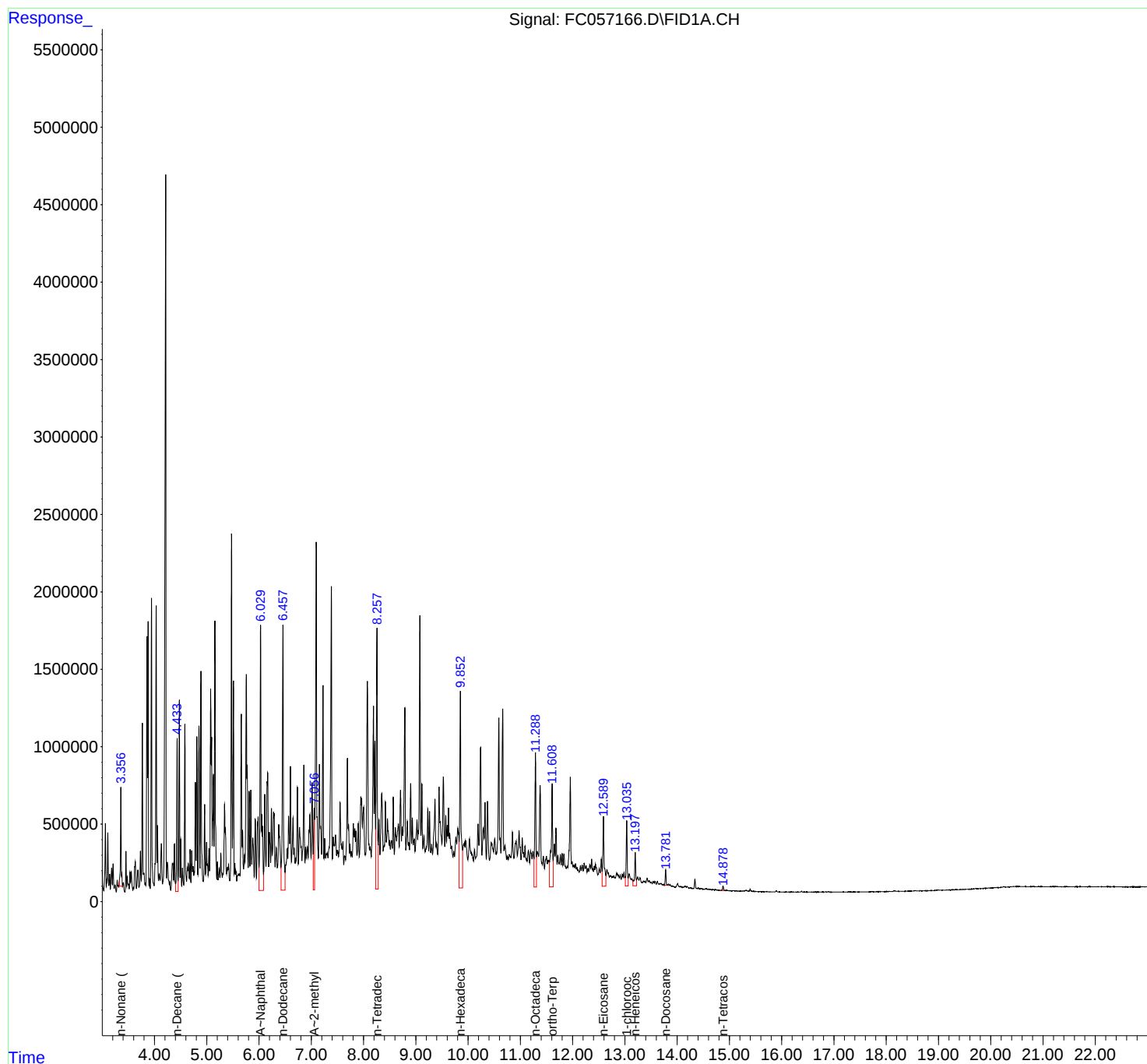
(m)=manual int.

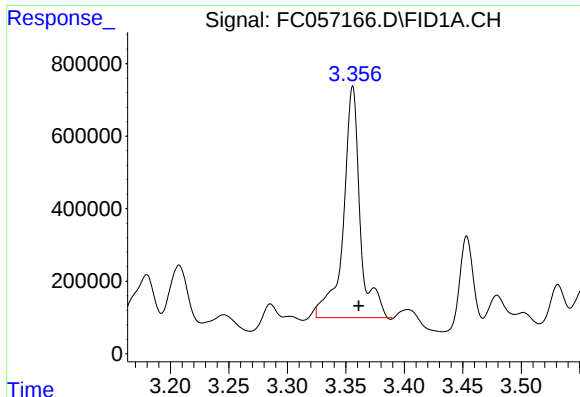
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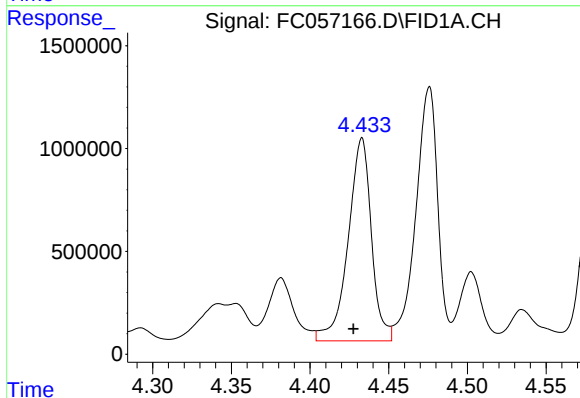




#1 n-Nonane (C9)

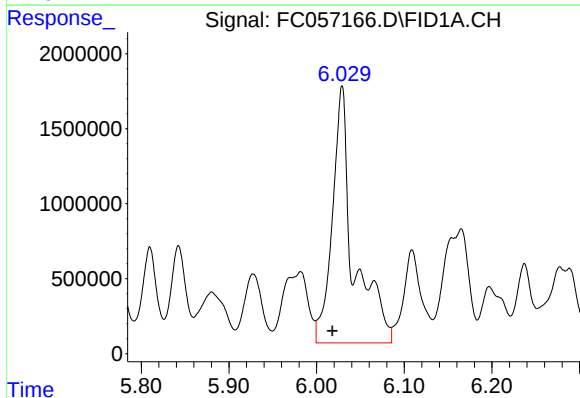
R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 6378702
Conc: 62.95 ug/ml

Instrument :
FID_C
ClientSampleId :



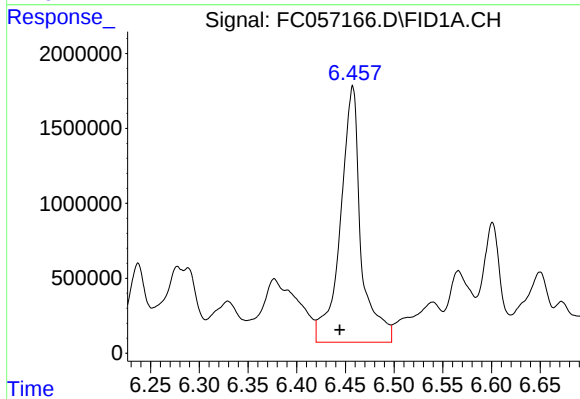
#2 n-Decane (C10)

R.T.: 4.433 min
Delta R.T.: 0.005 min
Response: 10162847
Conc: 101.49 ug/ml



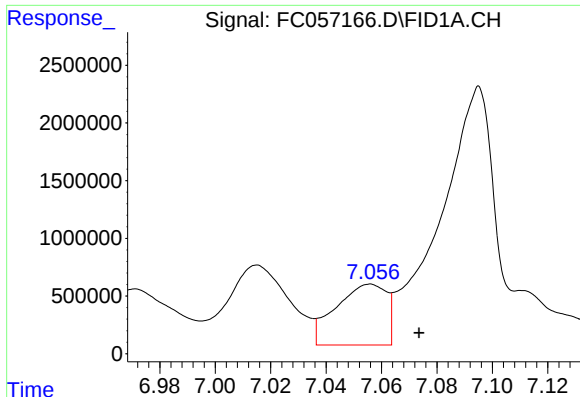
#3 A~Naphthalene (C11.7)

R.T.: 6.028 min
Delta R.T.: 0.011 min
Response: 28804294
Conc: 257.96 ug/ml



#4 n-Dodecane (C12)

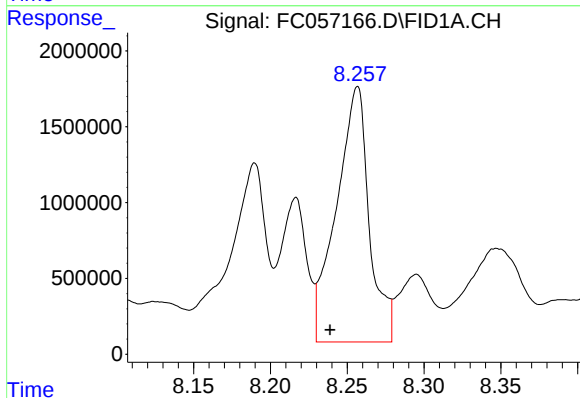
R.T.: 6.457 min
Delta R.T.: 0.013 min
Response: 25126791
Conc: 247.82 ug/ml



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

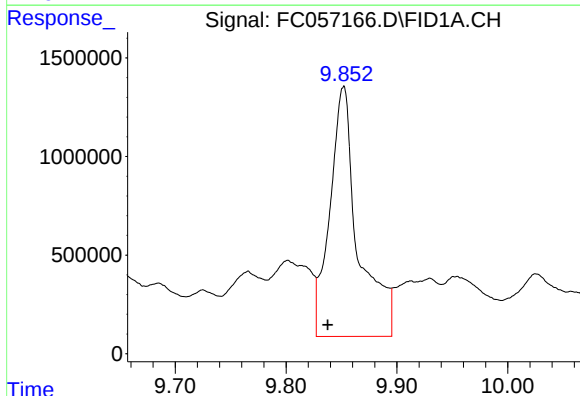
R.T.: 7.056 min
Delta R.T.: -0.018 min
Response: 6683716
Conc: 60.62 ug/ml

Instrument :
FID_C
ClientSampleId :



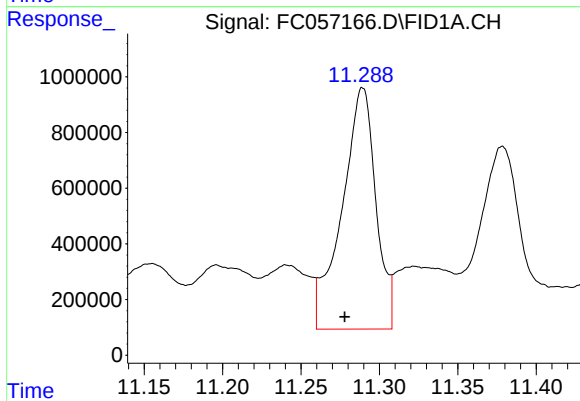
#6 n-Tetradecane (C14)

R.T.: 8.256 min
Delta R.T.: 0.017 min
Response: 25041517
Conc: 247.15 ug/ml



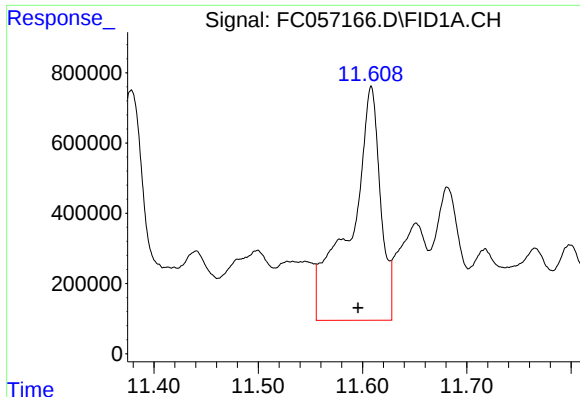
#7 n-Hexadecane (C16)

R.T.: 9.851 min
Delta R.T.: 0.014 min
Response: 22369658
Conc: 217.99 ug/ml



#8 n-Octadecane (C18)

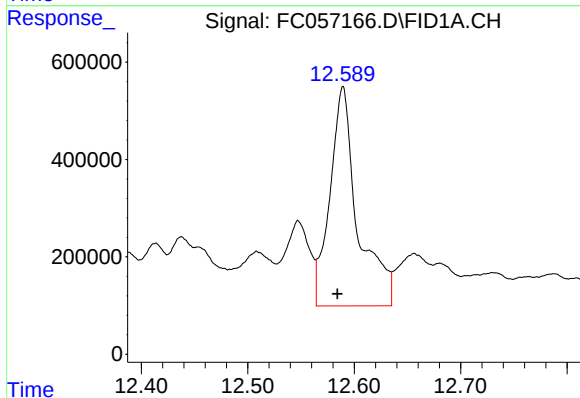
R.T.: 11.289 min
Delta R.T.: 0.011 min
Response: 13071576
Conc: 122.01 ug/ml



#9 ortho-Terphenyl (SURR)

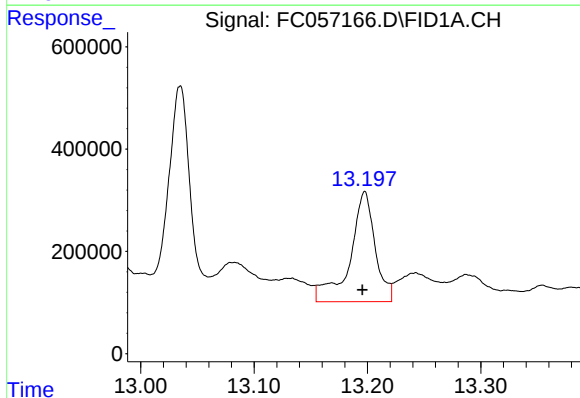
R.T.: 11.608 min
Delta R.T.: 0.012 min
Response: 13257147
Conc: 114.24 ug/ml

Instrument :
FID_C
ClientSampleId :



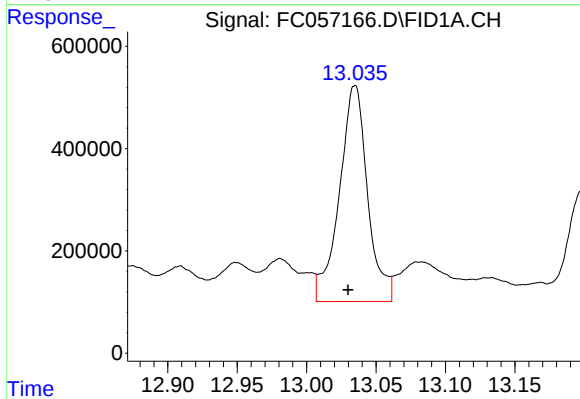
#10 n-Eicosane (C20)

R.T.: 12.589 min
Delta R.T.: 0.005 min
Response: 8132166
Conc: 76.03 ug/ml



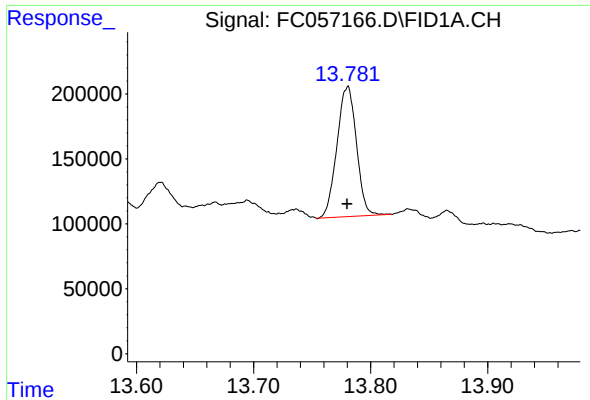
#11 n-Heneicosane (C21)

R.T.: 13.197 min
Delta R.T.: 0.002 min
Response: 3312179
Conc: 30.59 ug/ml



#12 1-chlorooctadecane (SURR)

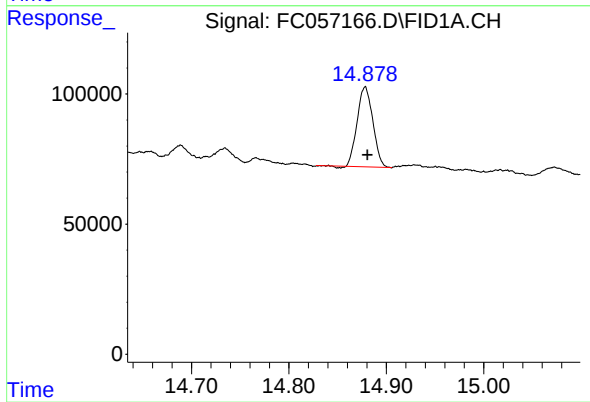
R.T.: 13.035 min
Delta R.T.: 0.005 min
Response: 5977482
Conc: 65.66 ug/ml



#13 n-Docosane (C22)

R.T.: 13.780 min
Delta R.T.: 0.000 min
Response: 1159479
Conc: 10.82 ug/ml

Instrument :
FID_C
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.878 min
Delta R.T.: -0.002 min
Response: 342130
Conc: 3.16 ug/ml