

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120221AL\
 Data File : FC057167.D
 Signal(s) : FID1A.CH
 Acq On : 02 Dec 2021 17:09
 Operator : AJ\MA
 Sample : M4873-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 03 00:51:01 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)	11.610	13670743	117.804 ug/ml
Spiked Amount 50.000		Recovery =	235.61%
12) S 1-chlorooctadecane (S...	13.035	5746072	63.118 ug/ml
Spiked Amount 50.000		Recovery =	126.24%
Target Compounds			
1) T n-Nonane (C9)	3.352	6642501	65.552 ug/ml
2) T n-Decane (C10)	4.431	11724907	117.086 ug/ml
3) T A~Naphthalene (C11.7)	6.029	34438985	308.423 ug/ml
4) T n-Dodecane (C12)	6.458	27998997	276.147 ug/ml
5) T A~2-methylnaphthalene...	7.098	50934844	461.948 ug/ml
6) T n-Tetradecane (C14)	8.245	7904227	78.013 ug/ml
7) T n-Hexadecane (C16)	9.851	12689447	123.659 ug/ml
8) T n-Octadecane (C18)	11.281	4981223	46.493 ug/ml
10) T n-Eicosane (C20)	12.585	2527952	23.636 ug/ml
11) T n-Heneicosane (C21)	13.242	1725992	15.938 ug/ml

(f)=RT Delta > 1/2 Window

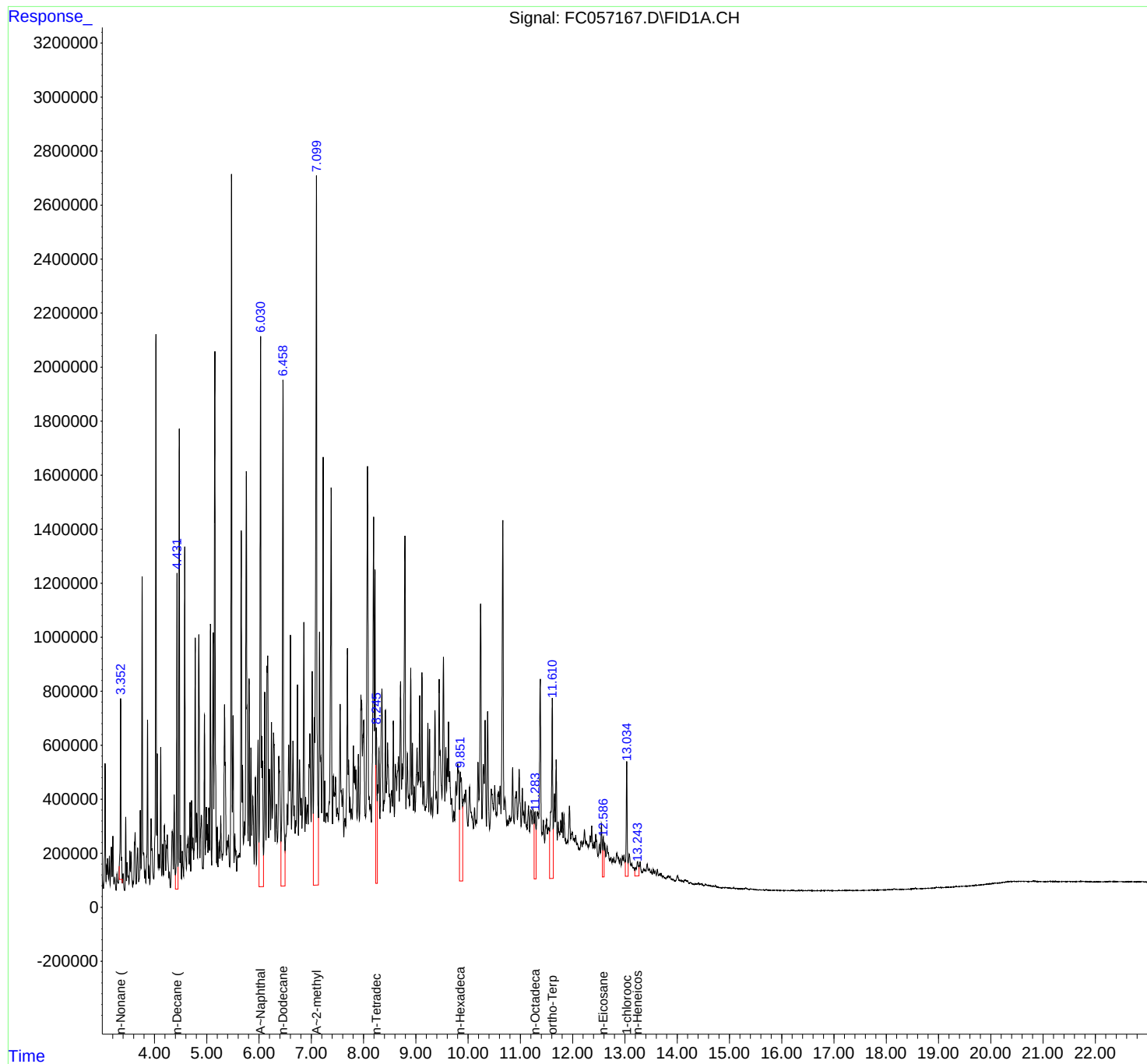
(m)=manual int.

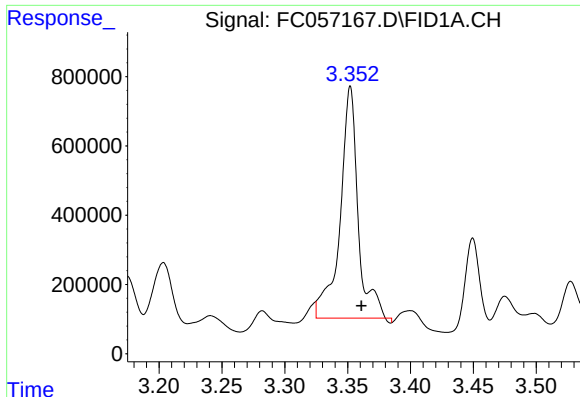
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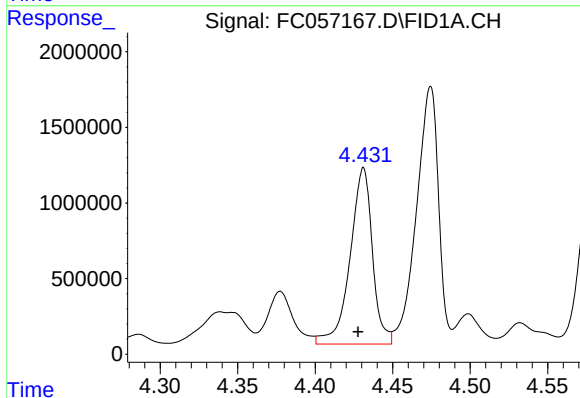




#1 n-Nonane (C9)

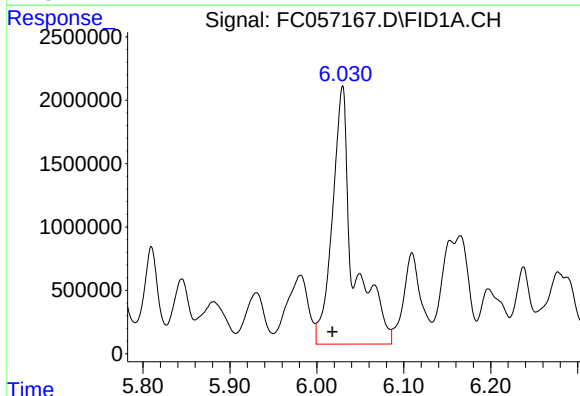
R.T.: 3.352 min
Delta R.T.: -0.009 min
Response: 6642501
Conc: 65.55 ug/ml

Instrument :
FID_C
ClientSampleId :



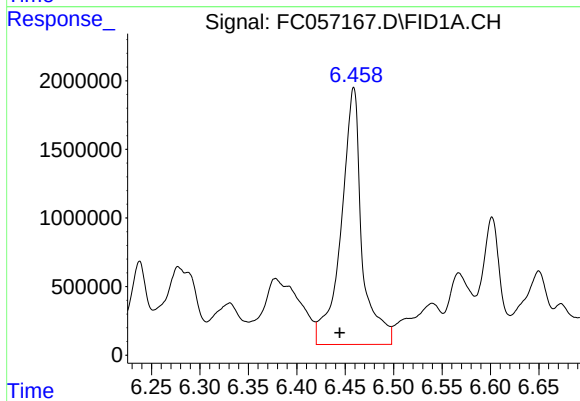
#2 n-Decane (C10)

R.T.: 4.431 min
Delta R.T.: 0.003 min
Response: 11724907
Conc: 117.09 ug/ml



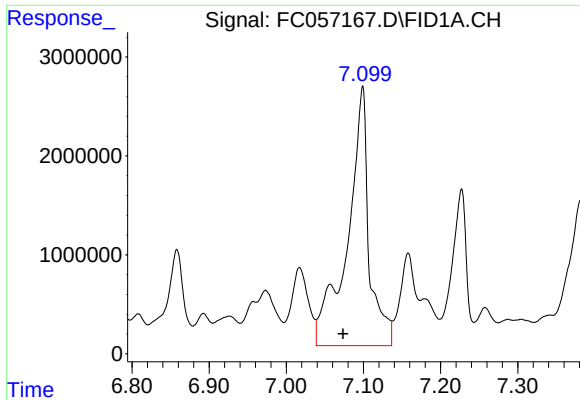
#3 A~Naphthalene (C11.7)

R.T.: 6.029 min
Delta R.T.: 0.011 min
Response: 34438985
Conc: 308.42 ug/ml



#4 n-Dodecane (C12)

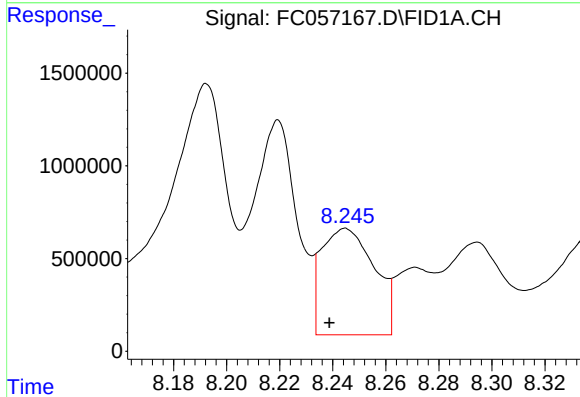
R.T.: 6.458 min
Delta R.T.: 0.014 min
Response: 27998997
Conc: 276.15 ug/ml



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

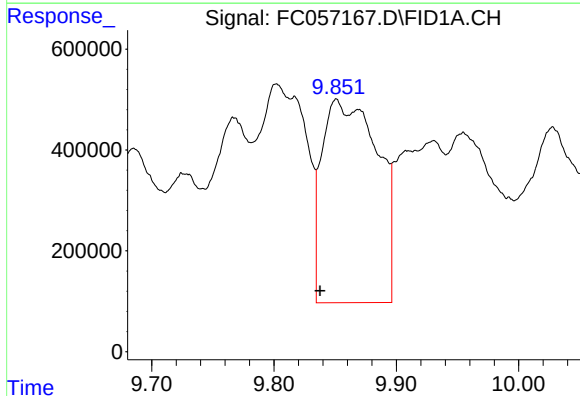
R.T.: 7.098 min
Delta R.T.: 0.024 min
Response: 50934844
Conc: 461.95 ug/ml

Instrument :
FID_C
ClientSampleId :



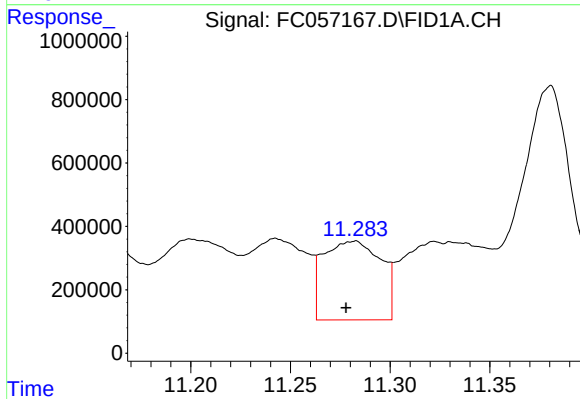
#6 n-Tetradecane (C14)

R.T.: 8.245 min
Delta R.T.: 0.006 min
Response: 7904227
Conc: 78.01 ug/ml



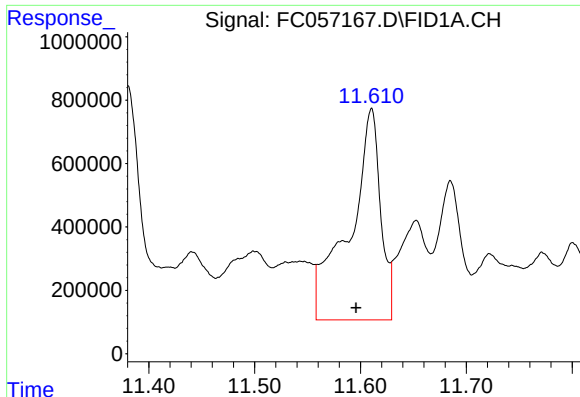
#7 n-Hexadecane (C16)

R.T.: 9.851 min
Delta R.T.: 0.014 min
Response: 12689447
Conc: 123.66 ug/ml



#8 n-Octadecane (C18)

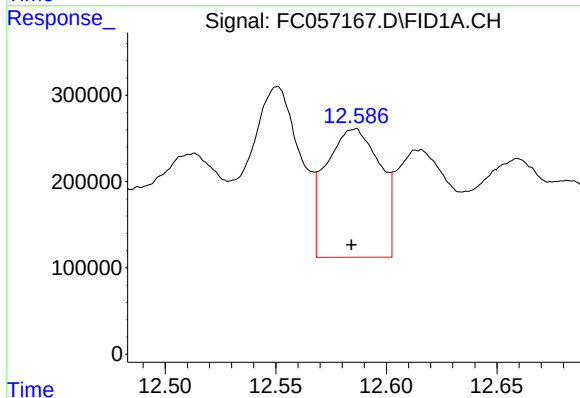
R.T.: 11.281 min
Delta R.T.: 0.003 min
Response: 4981223
Conc: 46.49 ug/ml



#9 ortho-Terphenyl (SURR)

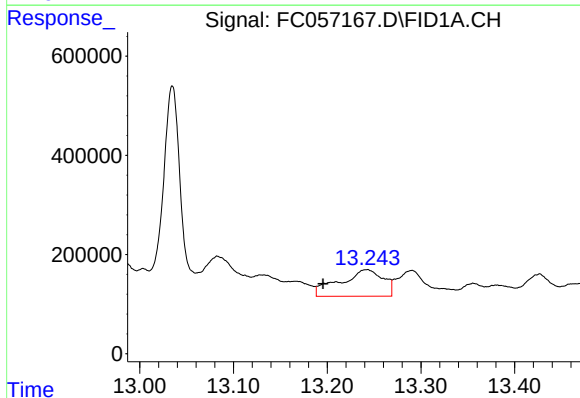
R.T.: 11.610 min
Delta R.T.: 0.014 min
Response: 13670743
Conc: 117.80 ug/ml

Instrument :
FID_C
ClientSampleId :



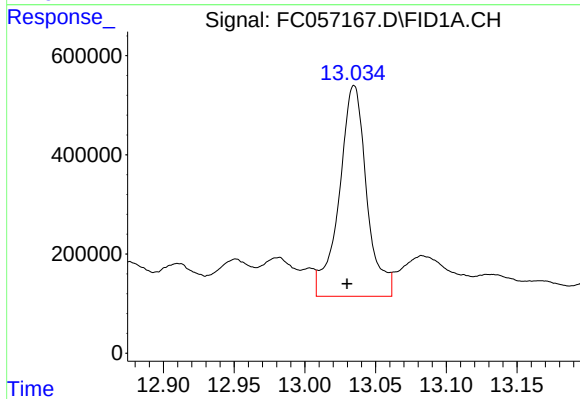
#10 n-Eicosane (C20)

R.T.: 12.585 min
Delta R.T.: 0.001 min
Response: 2527952
Conc: 23.64 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.242 min
Delta R.T.: 0.046 min
Response: 1725992
Conc: 15.94 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.035 min
Delta R.T.: 0.005 min
Response: 5746072
Conc: 63.12 ug/ml