

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120221AL\
 Data File : FC057168.D
 Signal(s) : FID1A.CH
 Acq On : 02 Dec 2021 17:49
 Operator : AJ\MA
 Sample : M4873-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 03 00:51:16 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)	11.599	6051348	52.146 ug/ml
Spiked Amount 50.000		Recovery =	104.29%
12) S 1-chlorooctadecane (S...	13.029	2411896	26.493 ug/ml
Spiked Amount 50.000		Recovery =	52.99%
Target Compounds			
1) T n-Nonane (C9)	3.357	8457400	83.463 ug/ml
2) T n-Decane (C10)	4.431	6612585	66.034 ug/ml
3) T A~Naphthalene (C11.7)	6.022	18580318	166.399 ug/ml
4) T n-Dodecane (C12)	6.446	9238875	91.121 ug/ml
5) T A~2-methylnaphthalene...	7.083	22932797	207.987 ug/ml
6) T n-Tetradecane (C14)	8.237	4412265	43.548 ug/ml
7) T n-Hexadecane (C16)	9.842	4434862	43.218 ug/ml
8) T n-Octadecane (C18)	11.272	1425105	13.302 ug/ml
10) T n-Eicosane (C20)	12.576	536049	5.012 ug/ml

(f)=RT Delta > 1/2 Window

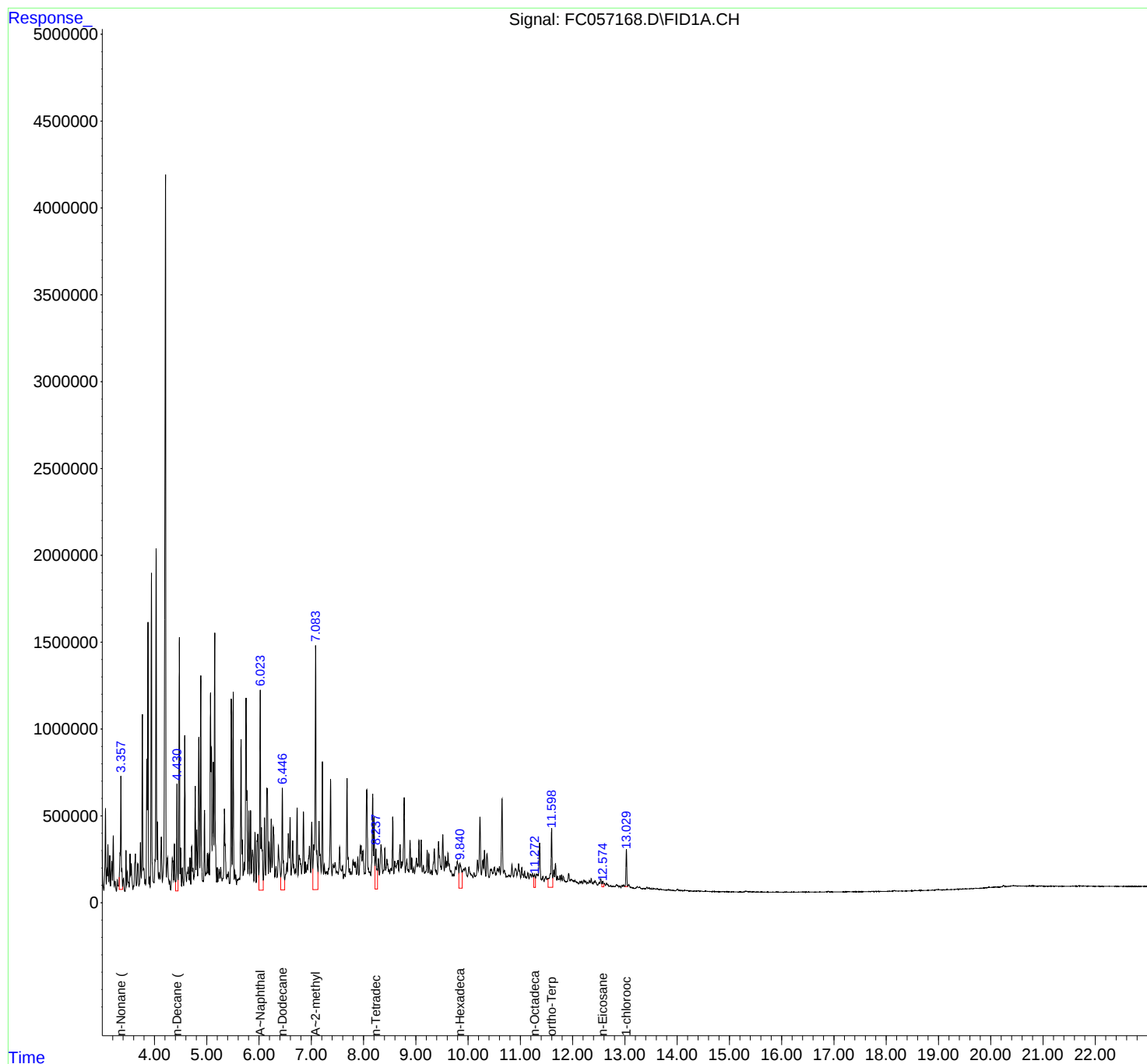
(m)=manual int.

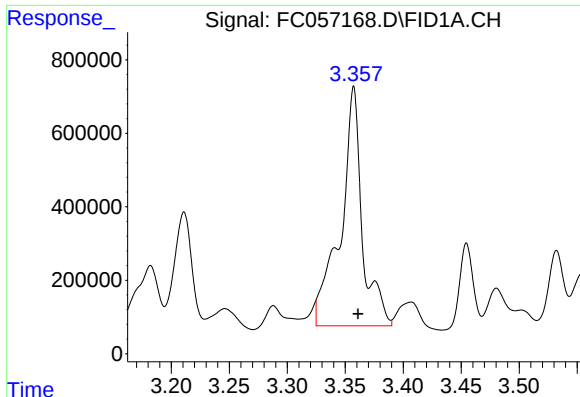
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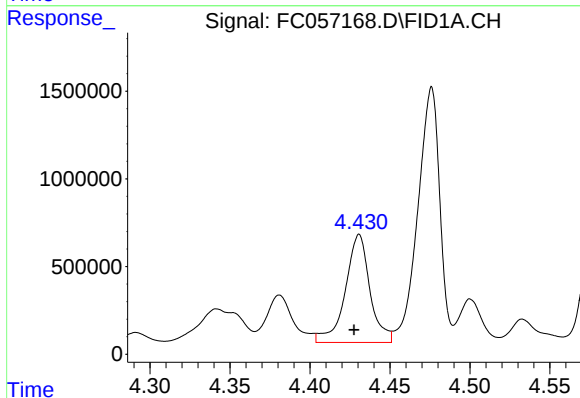




#1 n-Nonane (C9)

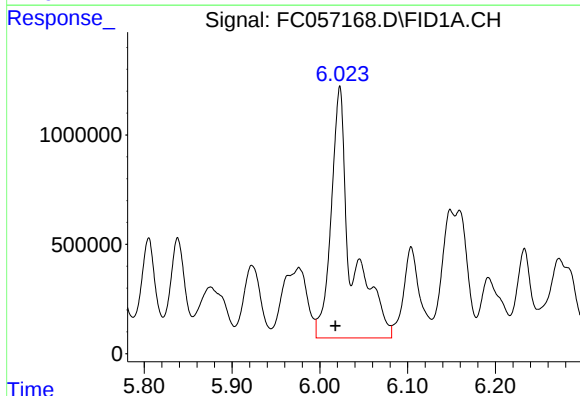
R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 8457400
Conc: 83.46 ug/ml

Instrument :
FID_C
ClientSampleId :



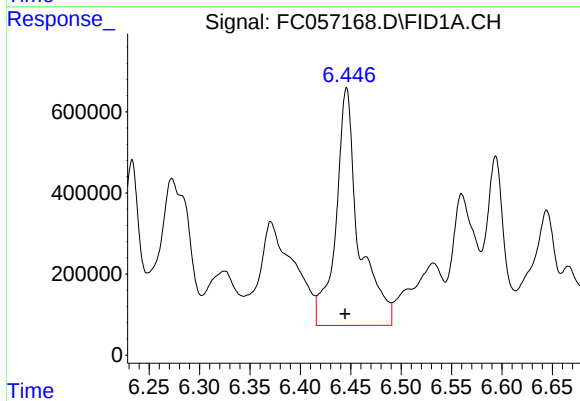
#2 n-Decane (C10)

R.T.: 4.431 min
Delta R.T.: 0.003 min
Response: 6612585
Conc: 66.03 ug/ml



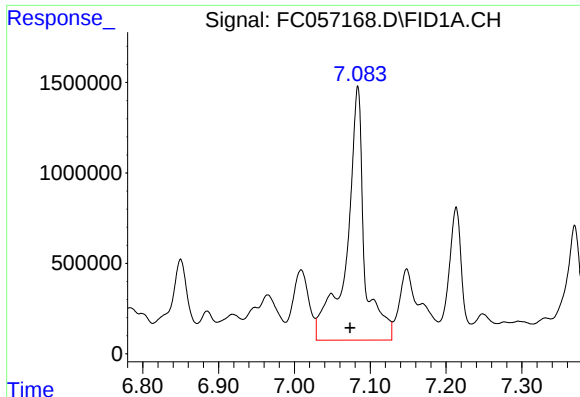
#3 A~Naphthalene (C11.7)

R.T.: 6.022 min
Delta R.T.: 0.004 min
Response: 18580318
Conc: 166.40 ug/ml



#4 n-Dodecane (C12)

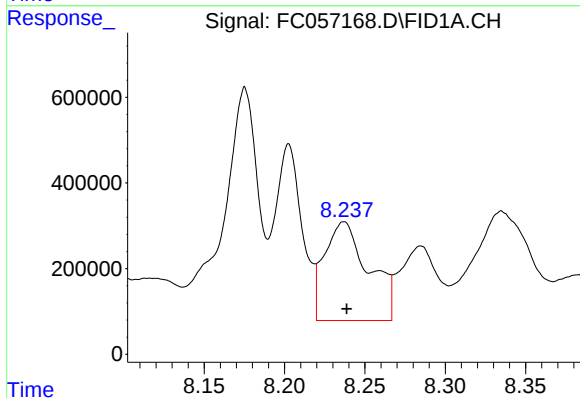
R.T.: 6.446 min
Delta R.T.: 0.001 min
Response: 9238875
Conc: 91.12 ug/ml



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

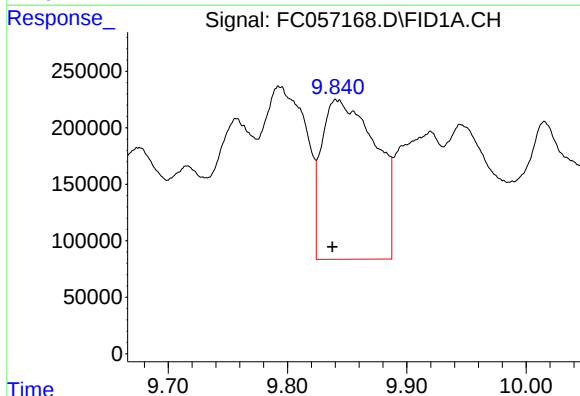
R.T.: 7.083 min
Delta R.T.: 0.010 min
Response: 22932797
Conc: 207.99 ug/ml

Instrument :
FID_C
ClientSampleId :



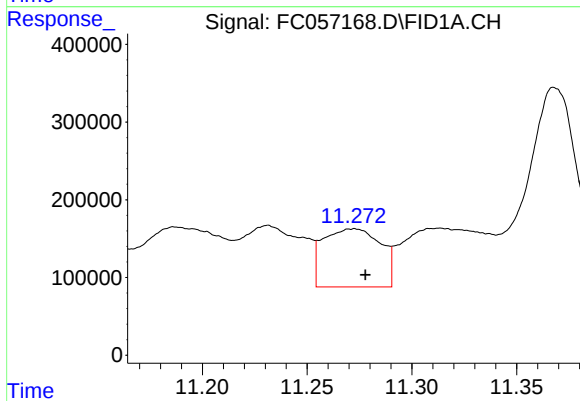
#6 n-Tetradecane (C14)

R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 4412265
Conc: 43.55 ug/ml



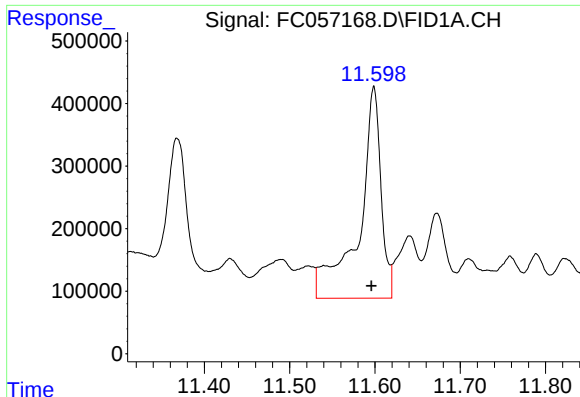
#7 n-Hexadecane (C16)

R.T.: 9.842 min
Delta R.T.: 0.004 min
Response: 4434862
Conc: 43.22 ug/ml



#8 n-Octadecane (C18)

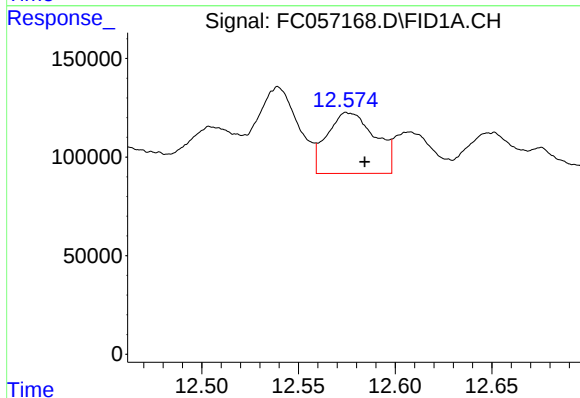
R.T.: 11.272 min
Delta R.T.: -0.006 min
Response: 1425105
Conc: 13.30 ug/ml



#9 ortho-Terphenyl (SURR)

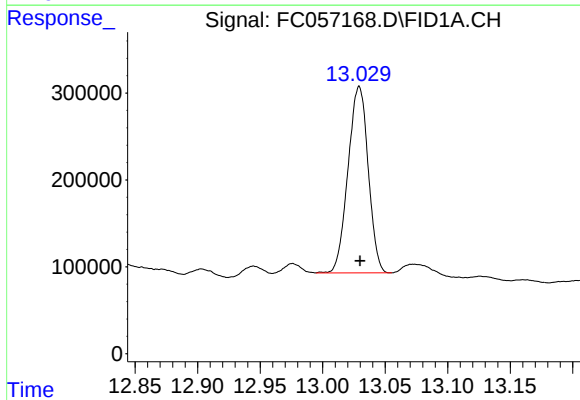
R.T.: 11.599 min
Delta R.T.: 0.003 min
Response: 6051348
Conc: 52.15 ug/ml

Instrument :
FID_C
ClientSampleId :



#10 n-Eicosane (C20)

R.T.: 12.576 min
Delta R.T.: -0.008 min
Response: 536049
Conc: 5.01 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.029 min
Delta R.T.: 0.000 min
Response: 2411896
Conc: 26.49 ug/ml