

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120221AL\
 Data File : FC057174.D
 Signal(s) : FID1A.CH
 Acq On : 02 Dec 2021 21:52
 Operator : AJ\MA
 Sample : M4873-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 03 00:52:49 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)	11.598	6122883	52.762 ug/ml
Spiked Amount 50.000		Recovery =	105.52%
12) S 1-chlorooctadecane (S...	13.029	3599740	39.541 ug/ml
Spiked Amount 50.000		Recovery =	79.08%
Target Compounds			
1) T n-Nonane (C9)	3.349	1509876	14.900 ug/ml
2) T n-Decane (C10)	4.420	2199202	21.961 ug/ml
3) T A~Naphthalene (C11.7)	6.012	4156295	37.222 ug/ml
4) T n-Dodecane (C12)	6.440	3347247	33.013 ug/ml
5) T A~2-methylnaphthalene...	7.072	8738480	79.253 ug/ml
6) T n-Tetradecane (C14)	8.234	2629512	25.953 ug/ml
7) T n-Hexadecane (C16)	9.835	2650002	25.824 ug/ml
8) T n-Octadecane (C18)	11.274	1175667	10.973 ug/ml
10) T n-Eicosane (C20)	12.580	578069	5.405 ug/ml
11) T n-Heneicosane (C21)	13.192	112685	1.041 ug/ml
16) T n-Octacosane (C28)	16.879	286156	2.683 ug/ml

(f)=RT Delta > 1/2 Window

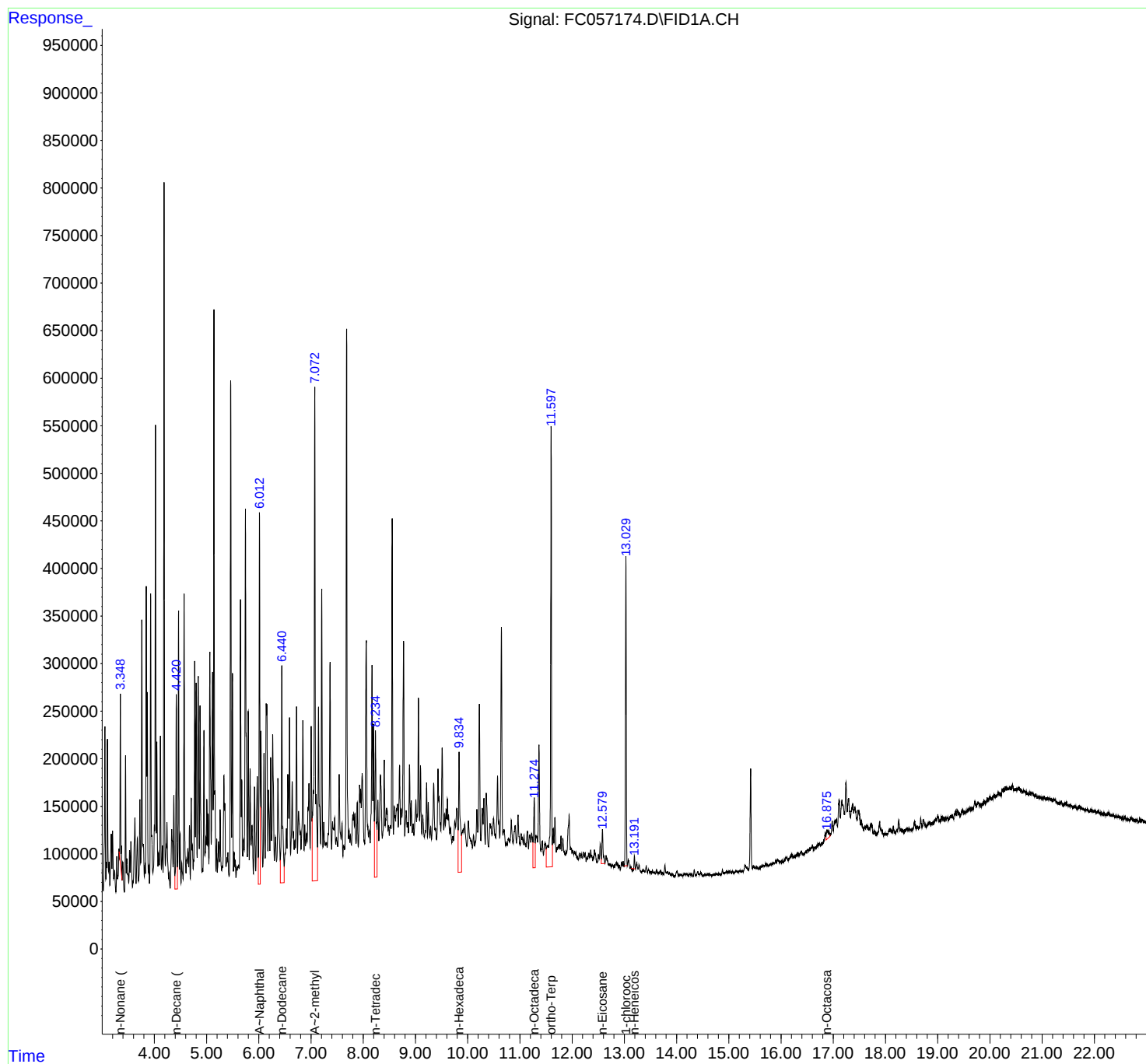
(m)=manual int.

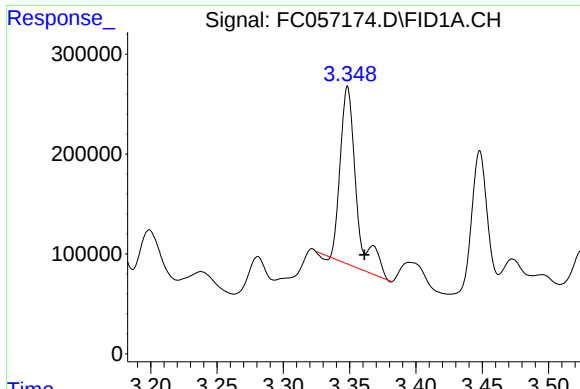
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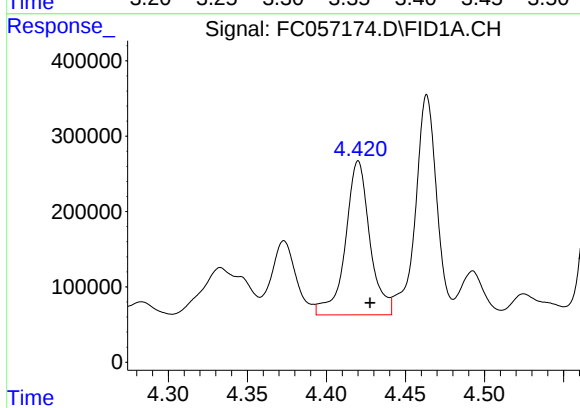




#1 n-Nonane (C9)

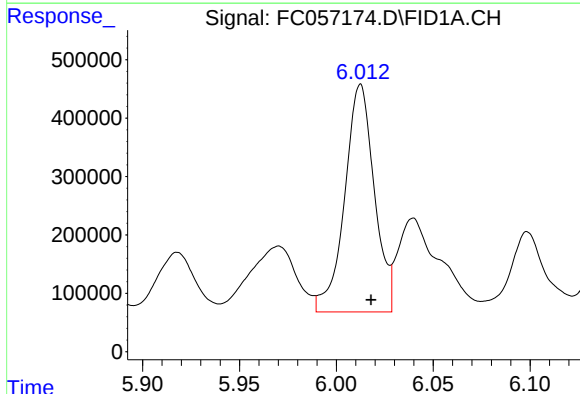
R.T.: 3.349 min
Delta R.T.: -0.012 min
Response: 1509876
Conc: 14.90 ug/ml

Instrument :
FID_C
ClientSampleId :



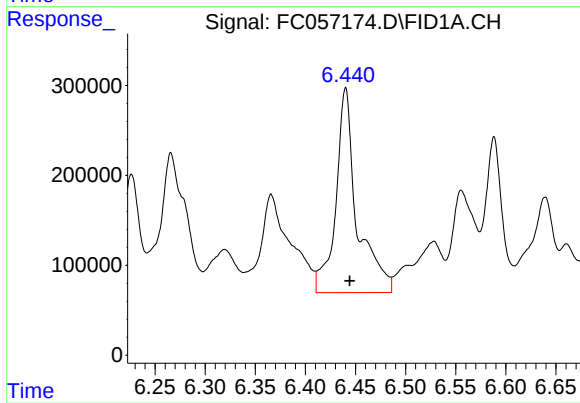
#2 n-Decane (C10)

R.T.: 4.420 min
Delta R.T.: -0.007 min
Response: 2199202
Conc: 21.96 ug/ml



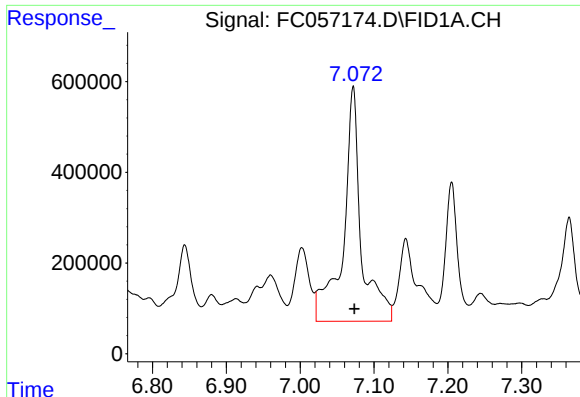
#3 A~Naphthalene (C11.7)

R.T.: 6.012 min
Delta R.T.: -0.005 min
Response: 4156295
Conc: 37.22 ug/ml



#4 n-Dodecane (C12)

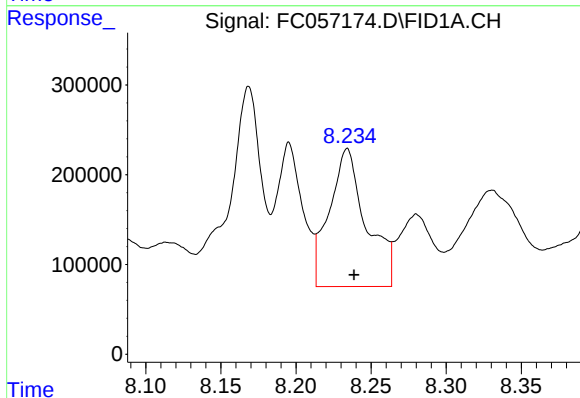
R.T.: 6.440 min
Delta R.T.: -0.004 min
Response: 3347247
Conc: 33.01 ug/ml



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

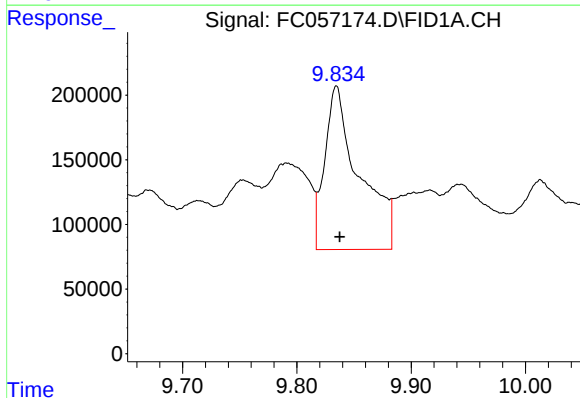
R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 8738480
Conc: 79.25 ug/ml

Instrument :
FID_C
ClientSampleId :



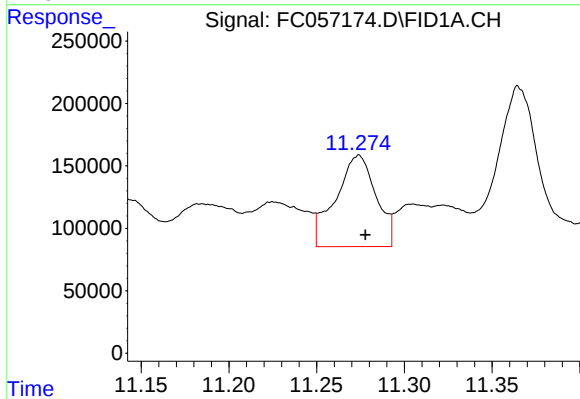
#6 n-Tetradecane (C14)

R.T.: 8.234 min
Delta R.T.: -0.005 min
Response: 2629512
Conc: 25.95 ug/ml



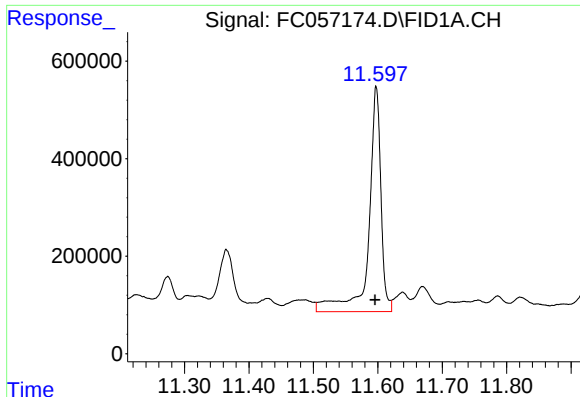
#7 n-Hexadecane (C16)

R.T.: 9.835 min
Delta R.T.: -0.003 min
Response: 2650002
Conc: 25.82 ug/ml



#8 n-Octadecane (C18)

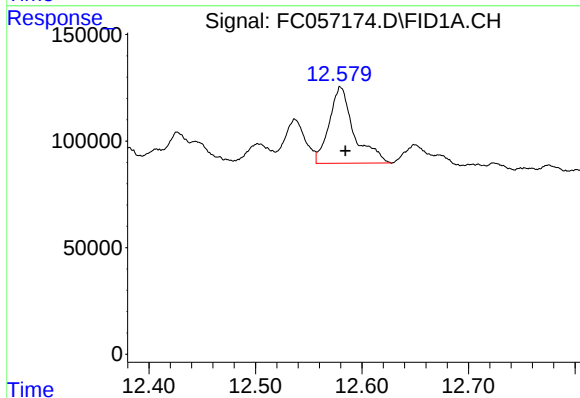
R.T.: 11.274 min
Delta R.T.: -0.004 min
Response: 1175667
Conc: 10.97 ug/ml



#9 ortho-Terphenyl (SURR)

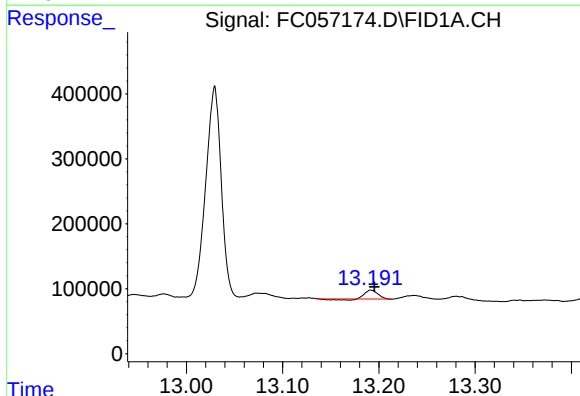
R.T.: 11.598 min
Delta R.T.: 0.002 min
Response: 6122883
Conc: 52.76 ug/ml

Instrument :
FID_C
ClientSampleId :



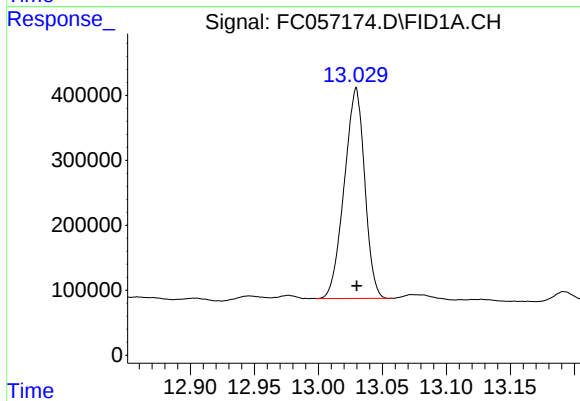
#10 n-Eicosane (C20)

R.T.: 12.580 min
Delta R.T.: -0.004 min
Response: 578069
Conc: 5.40 ug/ml



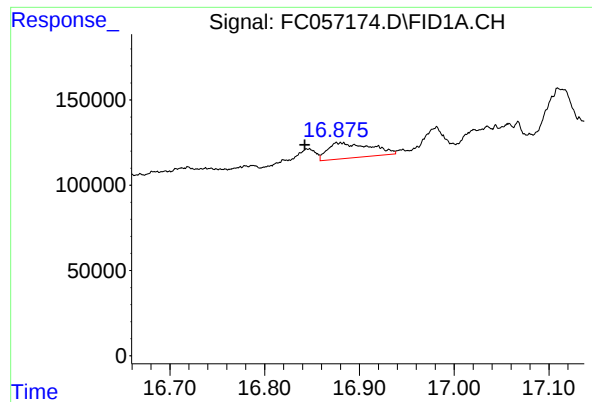
#11 n-Heneicosane (C21)

R.T.: 13.192 min
Delta R.T.: -0.003 min
Response: 112685
Conc: 1.04 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.029 min
Delta R.T.: 0.000 min
Response: 3599740
Conc: 39.54 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.879 min
Delta R.T.: 0.037 min
Response: 286156
Conc: 2.68 ug/ml

Instrument :

FID_C

ClientSampleId :