

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072320AL\
 Data File : FC048639.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jul 2020 3:13
 Operator : DD\AJ
 Sample : L3403-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 T-4

Integration File: autoint1.e
 Quant Time: Jul 24 08:03:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 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)	11.659	17566709	127.991 ug/ml
Spiked Amount 50.000		Recovery =	255.98%
12) S 1-chlorooctadecane (S...	13.112	6601624	58.584 ug/ml
Spiked Amount 50.000		Recovery =	117.17%
Target Compounds			
1) T n-Nonane (C9)	3.430	839674	7.044 ug/ml
2) T n-Decane (C10)	4.488	2190400	18.197 ug/ml
3) T A~Naphthalene (C11.7)	6.099	15802542	117.429 ug/ml
4) T n-Dodecane (C12)	6.515	4776357	39.041 ug/ml
5) T A~2-methylnaphthalene...	7.106	33666692	244.257 ug/ml
6) T n-Tetradecane (C14)	8.300	75037452	609.136 ug/ml
7) T n-Hexadecane (C16)	9.919	84770824	692.494 ug/ml
8) T n-Octadecane (C18)	11.364	28043773	219.123 ug/ml
10) T n-Eicosane (C20)	12.674	30563967	236.315 ug/ml
11) T n-Heneicosane (C21)	13.281	10644616	82.118 ug/ml
13) T n-Docosane (C22)	13.882	4257234	32.789 ug/ml
14) T n-Tetracosane (C24)	14.969	2745808	20.947 ug/ml
16) T n-Octacosane (C28)	16.948	278988	2.135 ug/ml
18) T n-Dotriacontane (C32)	18.594f	128151	1.085 ug/ml

(f)=RT Delta > 1/2 Window

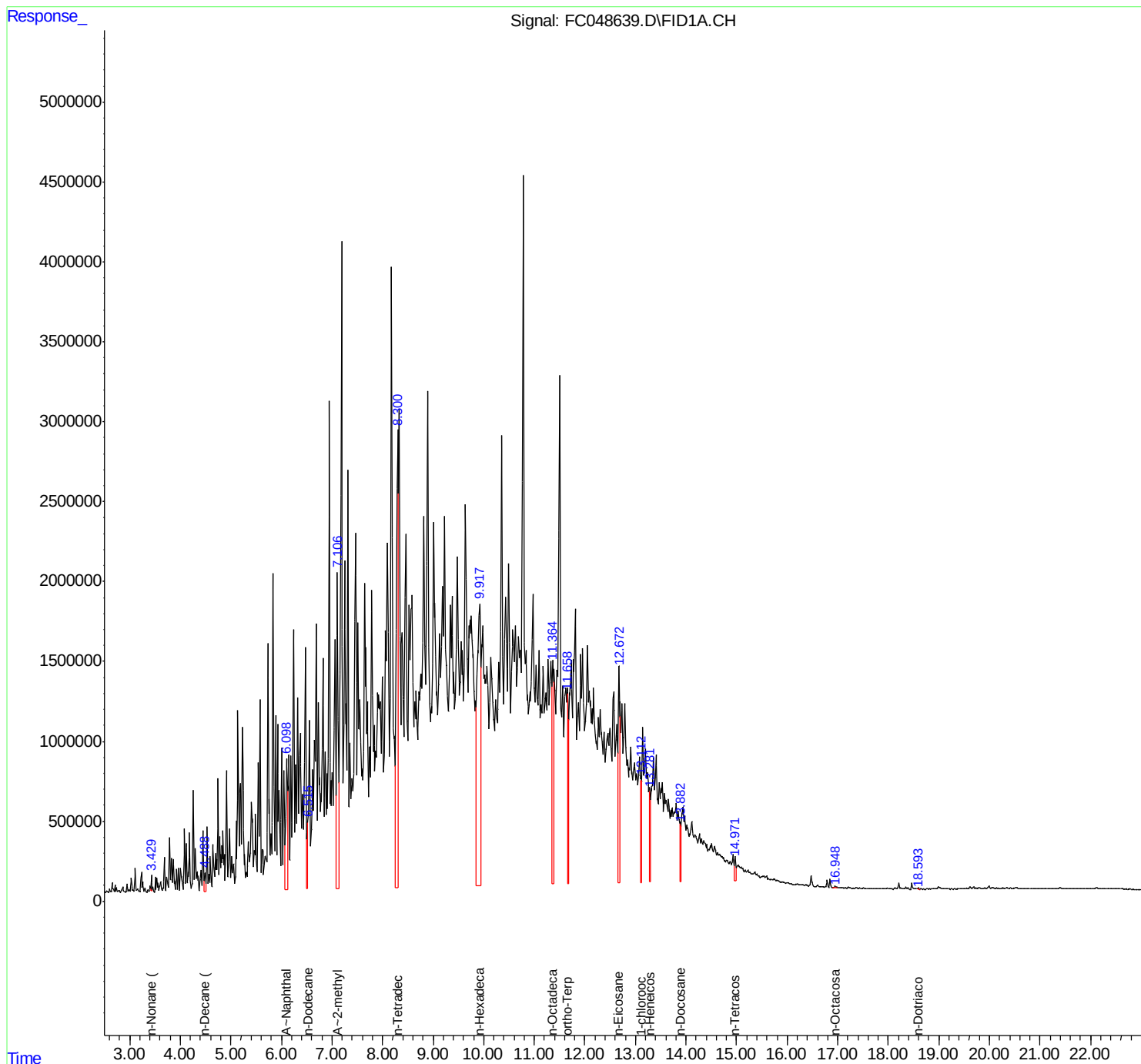
(m)=manual int.

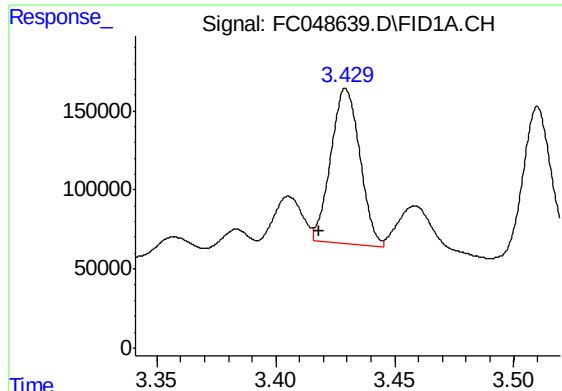
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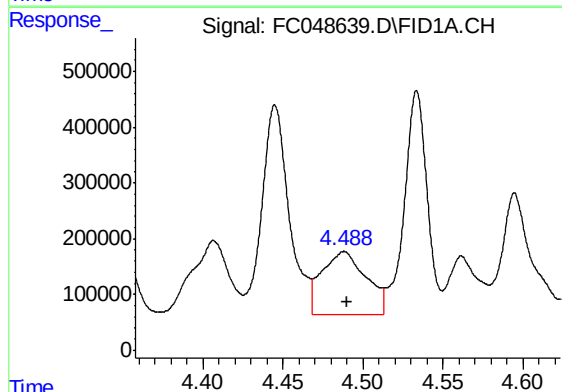




#1 n-Nonane (C9)

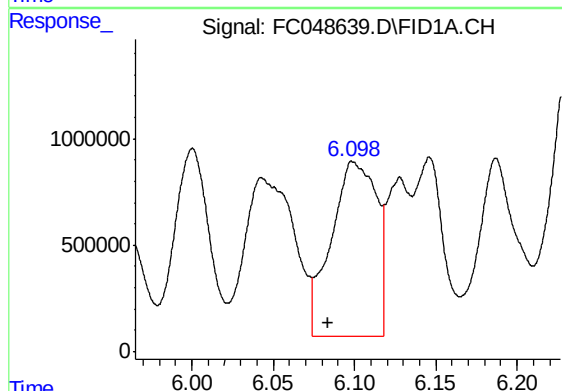
R.T.: 3.430 min
Delta R.T.: 0.011 min
Response: 839674
Conc: 7.04 ug/ml

Instrument :
FID_C
ClientSampleId :
T-4



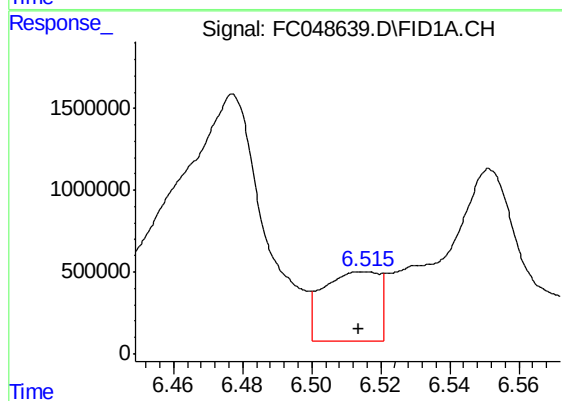
#2 n-Decane (C10)

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 2190400
Conc: 18.20 ug/ml



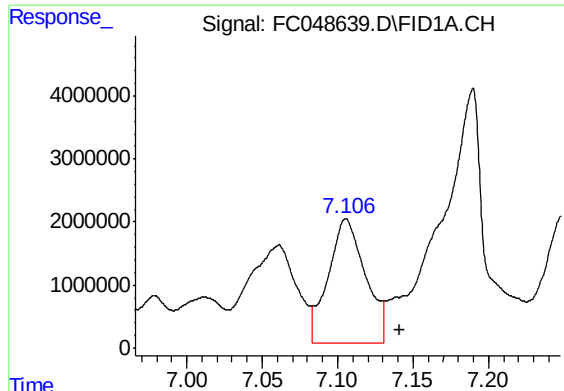
#3 A-Naphthalene (C11.7)

R.T.: 6.099 min
Delta R.T.: 0.016 min
Response: 15802542
Conc: 117.43 ug/ml



#4 n-Dodecane (C12)

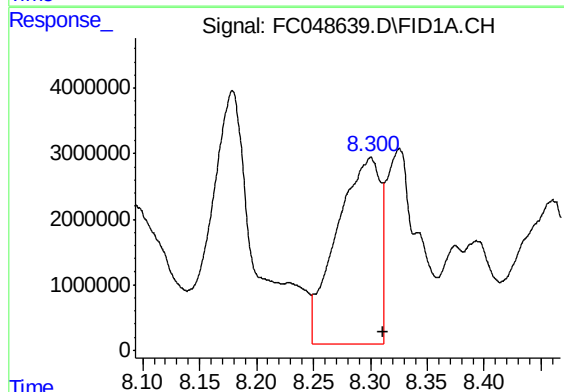
R.T.: 6.515 min
Delta R.T.: 0.002 min
Response: 4776357
Conc: 39.04 ug/ml



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

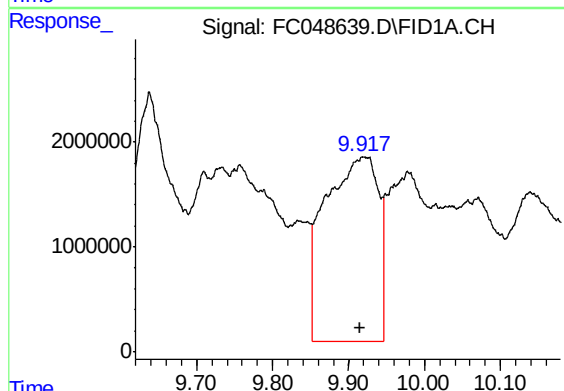
R.T.: 7.106 min
Delta R.T.: -0.036 min
Response: 33666692
Conc: 244.26 ug/ml

Instrument :
FID_C
ClientSampleId :
T-4



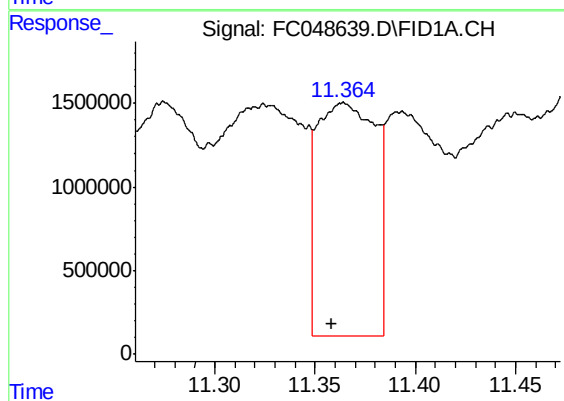
#6 n-Tetradecane (C14)

R.T.: 8.300 min
Delta R.T.: -0.011 min
Response: 75037452
Conc: 609.14 ug/ml



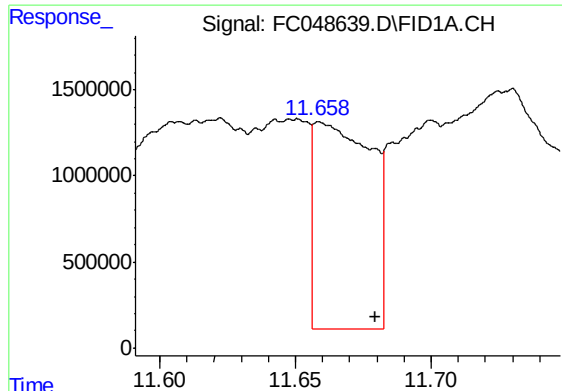
#7 n-Hexadecane (C16)

R.T.: 9.919 min
Delta R.T.: 0.004 min
Response: 84770824
Conc: 692.49 ug/ml



#8 n-Octadecane (C18)

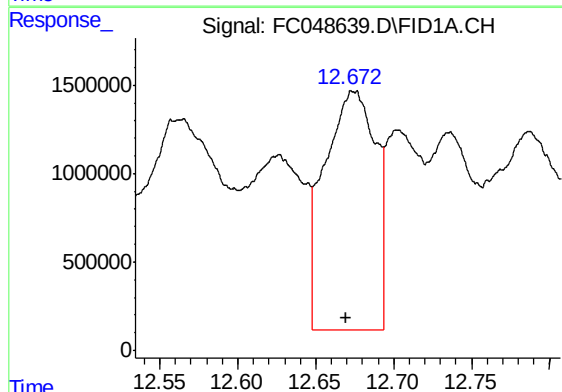
R.T.: 11.364 min
Delta R.T.: 0.005 min
Response: 28043773
Conc: 219.12 ug/ml



#9 ortho-Terphenyl (SURR)

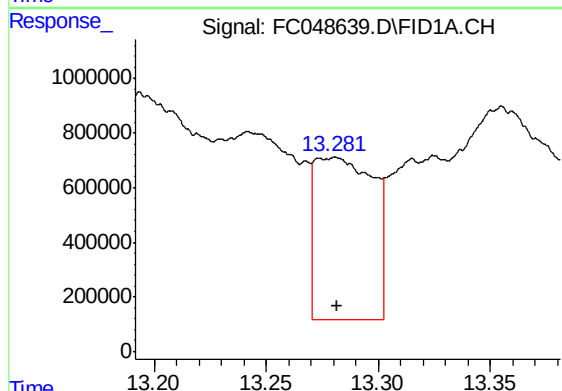
R.T.: 11.659 min
Delta R.T.: -0.021 min
Response: 17566709
Conc: 127.99 ug/ml

Instrument :
FID_C
ClientSampleId :
T-4



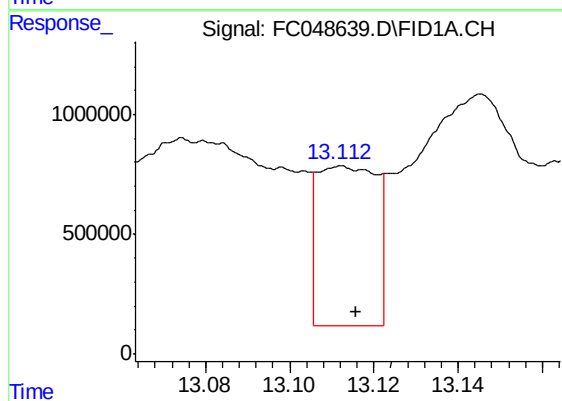
#10 n-Eicosane (C20)

R.T.: 12.674 min
Delta R.T.: 0.005 min
Response: 30563967
Conc: 236.32 ug/ml



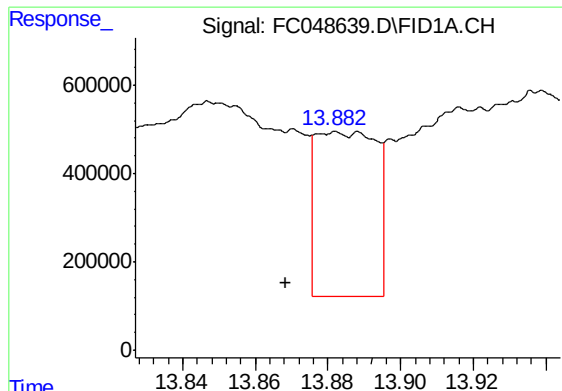
#11 n-Heneicosane (C21)

R.T.: 13.281 min
Delta R.T.: 0.000 min
Response: 10644616
Conc: 82.12 ug/ml



#12 1-chlorooctadecane (SURR)

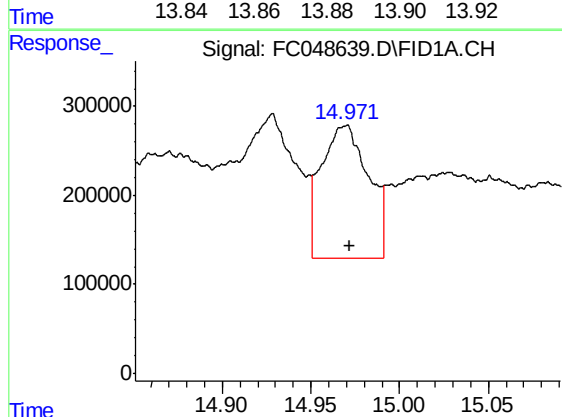
R.T.: 13.112 min
Delta R.T.: -0.004 min
Response: 6601624
Conc: 58.58 ug/ml



#13 n-Docosane (C22)

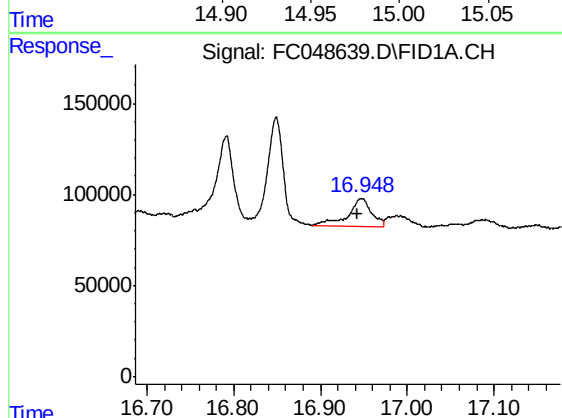
R.T.: 13.882 min
Delta R.T.: 0.014 min
Response: 4257234
Conc: 32.79 ug/ml

Instrument :
FID_C
ClientSampleId :
T-4



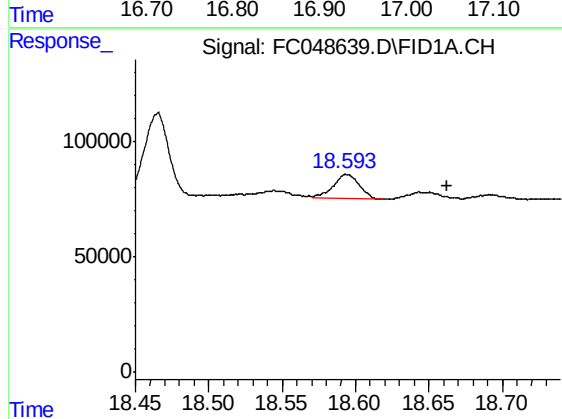
#14 n-Tetracosane (C24)

R.T.: 14.969 min
Delta R.T.: -0.002 min
Response: 2745808
Conc: 20.95 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: 0.004 min
Response: 278988
Conc: 2.14 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.594 min
Delta R.T.: -0.068 min
Response: 128151
Conc: 1.08 ug/ml