

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041521AL\
 Data File : FC053188.D
 Signal(s) : FID1A.CH
 Acq On : 15 Apr 2021 15:59
 Operator : DD\AJ
 Sample : M2025-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 16 01:20:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 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)	11.565	11939039	82.640 ug/ml
Spiked Amount 50.000		Recovery =	165.28%
12) S 1-chlorooctadecane (S...	13.001	7072651	61.213 ug/ml
Spiked Amount 50.000		Recovery =	122.43%
Target Compounds			
1) T n-Nonane (C9)	3.306	1888595	15.089 ug/ml
2) T n-Decane (C10)	4.375	2990144	23.752 ug/ml
3) T A~Naphthalene (C11.7)	5.966	9789828	70.279 ug/ml
4) T n-Dodecane (C12)	6.414	9630282	75.193 ug/ml
5) T A~2-methylnaphthalene...	7.037	24423377	172.777 ug/ml
6) T n-Tetradecane (C14)	8.187	6233946	48.450 ug/ml
7) T n-Hexadecane (C16)	9.805	11438691	89.465 ug/ml
8) T n-Octadecane (C18)	11.243	4367258	32.293 ug/ml
10) T n-Eicosane (C20)	12.540	4684849	34.107 ug/ml
14) T n-Tetracosane (C24)	14.832	2585028	18.749 ug/ml
16) T n-Octacosane (C28)	16.830	865231	6.491 ug/ml

(f)=RT Delta > 1/2 Window

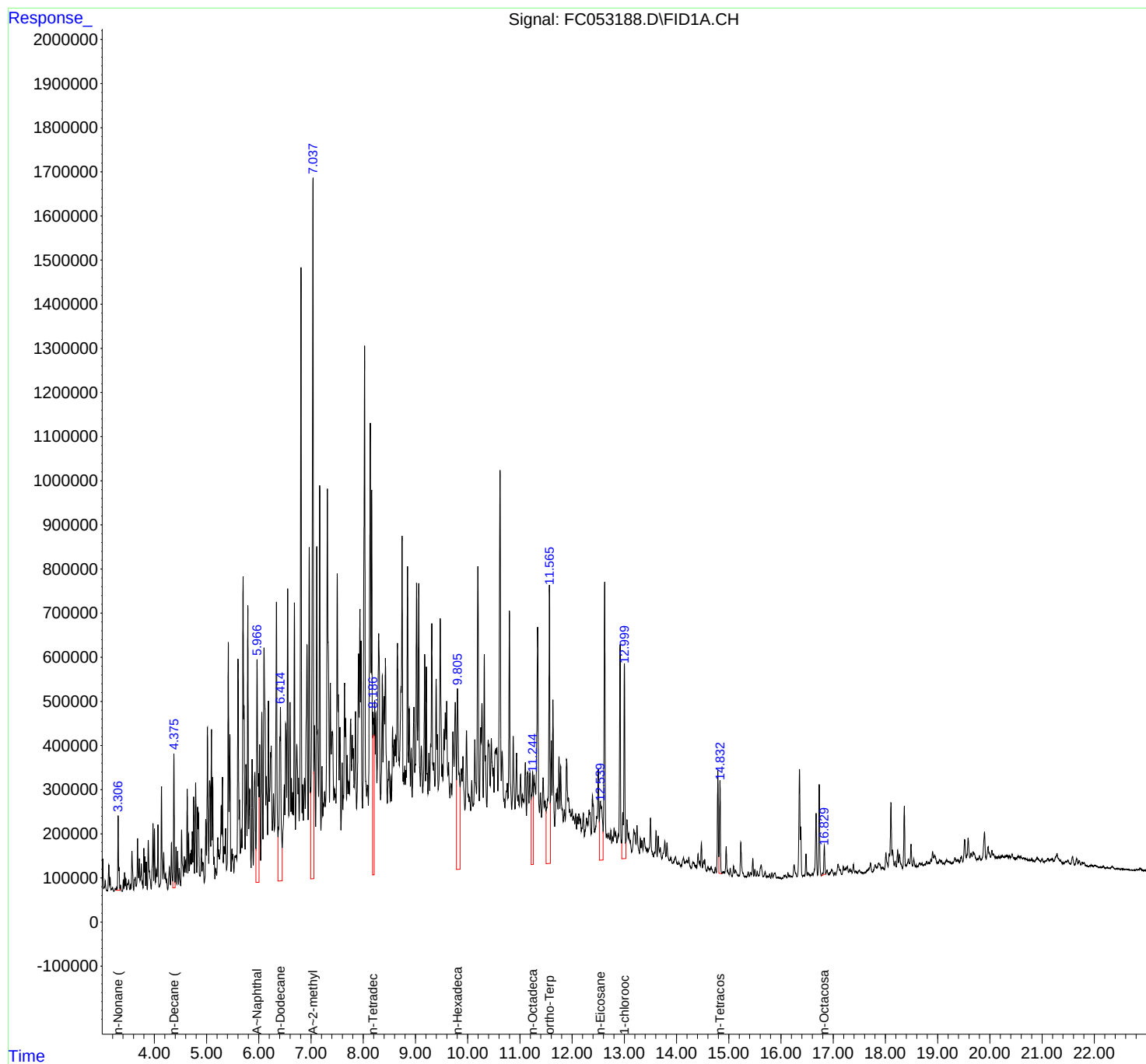
(m)=manual int.

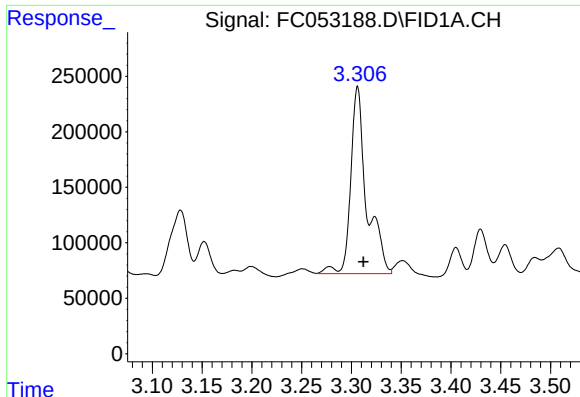
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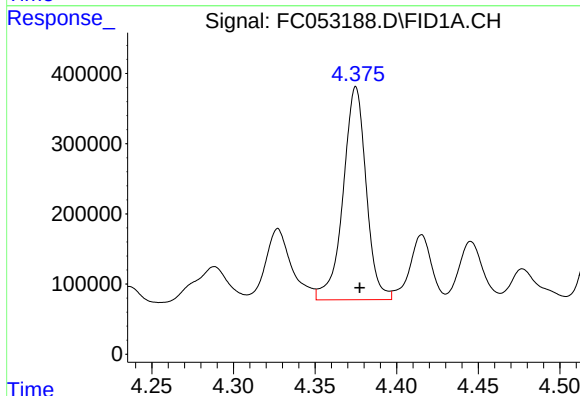




#1 n-Nonane (C9)

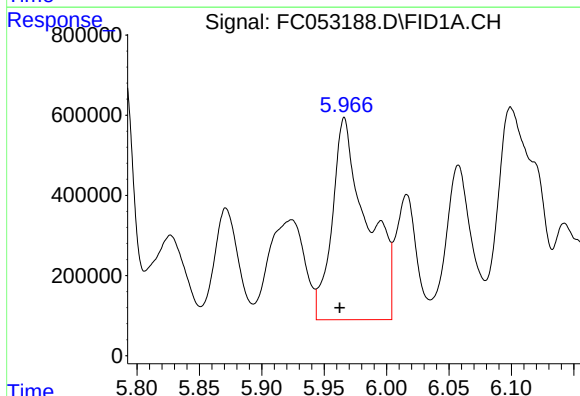
R.T.: 3.306 min
Delta R.T.: -0.006 min
Response: 1888595
Conc: 15.09 ug/ml

Instrument :
FID_C
ClientSampleId :



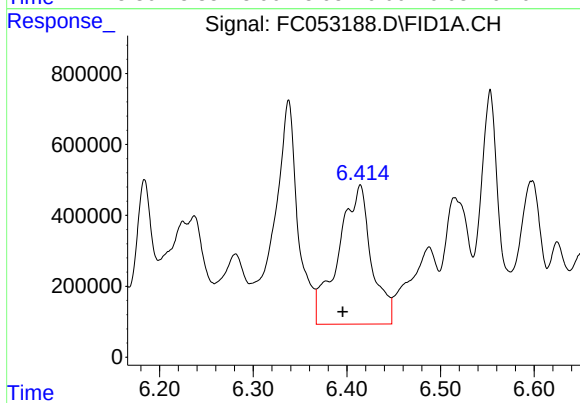
#2 n-Decane (C10)

R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 2990144
Conc: 23.75 ug/ml



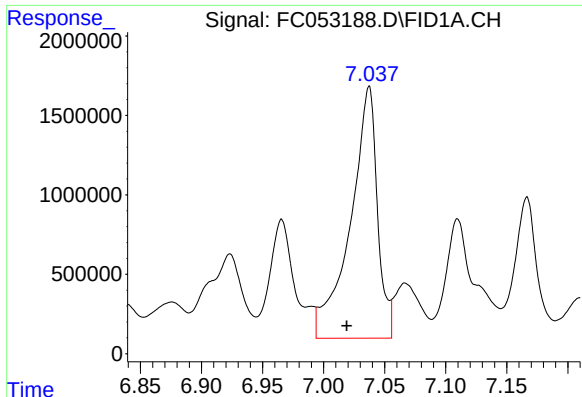
#3 A~Naphthalene (C11.7)

R.T.: 5.966 min
Delta R.T.: 0.004 min
Response: 9789828
Conc: 70.28 ug/ml



#4 n-Dodecane (C12)

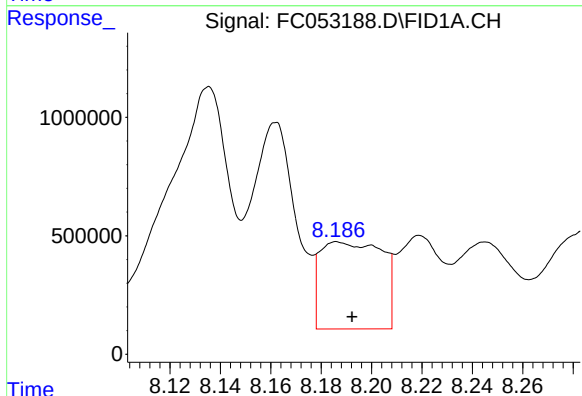
R.T.: 6.414 min
Delta R.T.: 0.018 min
Response: 9630282
Conc: 75.19 ug/ml



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

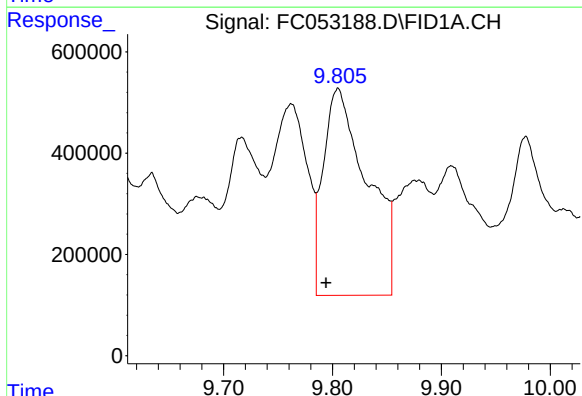
R.T.: 7.037 min
Delta R.T.: 0.018 min
Response: 24423377
Conc: 172.78 ug/ml

Instrument :
FID_C
ClientSampleId :



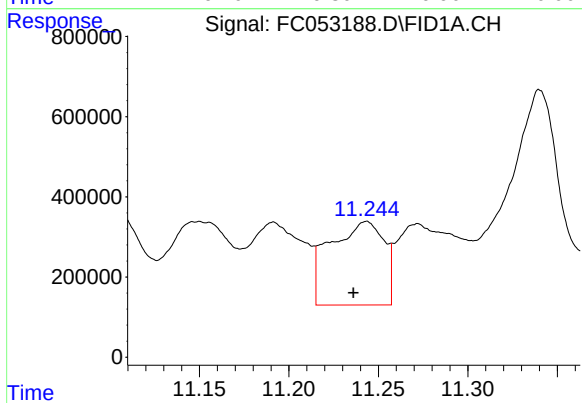
#6 n-Tetradecane (C14)

R.T.: 8.187 min
Delta R.T.: -0.005 min
Response: 6233946
Conc: 48.45 ug/ml



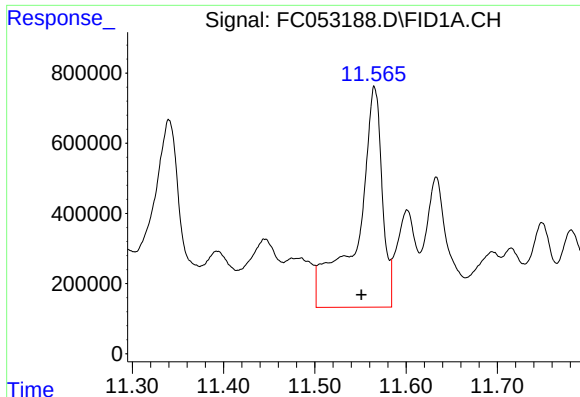
#7 n-Hexadecane (C16)

R.T.: 9.805 min
Delta R.T.: 0.011 min
Response: 11438691
Conc: 89.46 ug/ml



#8 n-Octadecane (C18)

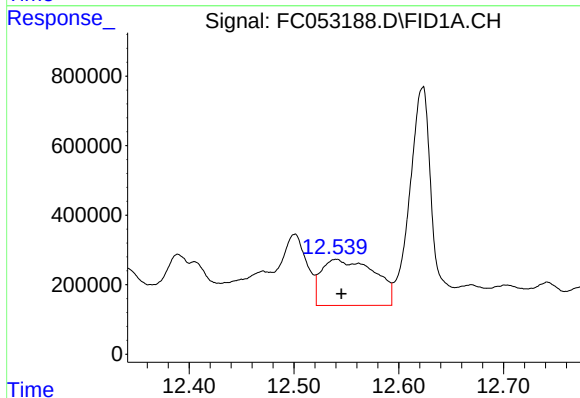
R.T.: 11.243 min
Delta R.T.: 0.007 min
Response: 4367258
Conc: 32.29 ug/ml



#9 ortho-Terphenyl (SURR)

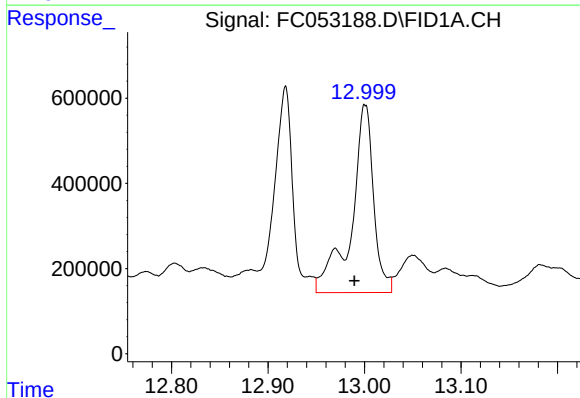
R.T.: 11.565 min
Delta R.T.: 0.014 min
Response: 11939039
Conc: 82.64 ug/ml

Instrument :
FID_C
ClientSampleId :



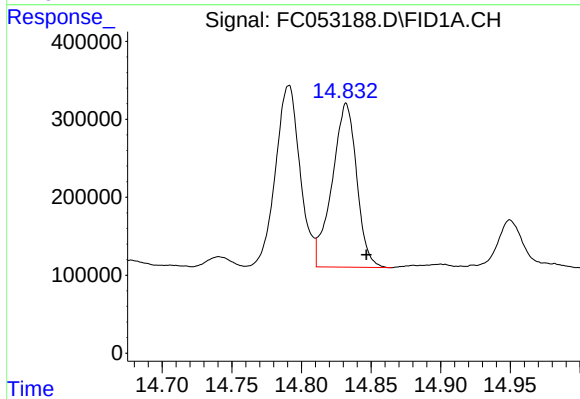
#10 n-Eicosane (C20)

R.T.: 12.540 min
Delta R.T.: -0.005 min
Response: 4684849
Conc: 34.11 ug/ml



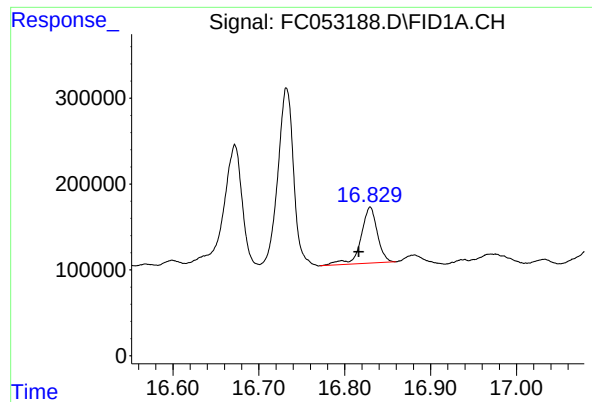
#12 1-chlorooctadecane (SURR)

R.T.: 13.001 min
Delta R.T.: 0.011 min
Response: 7072651
Conc: 61.21 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.832 min
Delta R.T.: -0.015 min
Response: 2585028
Conc: 18.75 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.830 min
Delta R.T.: 0.013 min
Response: 865231
Conc: 6.49 ug/ml

Instrument :
FID_C
ClientSampleId :