

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031522AL\
 Data File : FC058768.D
 Signal(s) : FID1A.CH
 Acq On : 16 Mar 2022 8:19
 Operator : UA/NP
 Sample : N1924-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 16 13:21:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 2022
 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)	11.408	9354982	64.228 ug/ml
Spiked Amount 50.000		Recovery =	128.46%
12) S 1-chlorooctadecane (S...	12.830	6685177	58.978 ug/ml
Spiked Amount 50.000		Recovery =	117.96%
Target Compounds			
1) T n-Nonane (C9)	3.180f	48798	0.406 ug/ml
2) T n-Decane (C10)	4.341	594646	4.997 ug/ml
4) T n-Dodecane (C12)	6.254	1689192	13.731 ug/ml
5) T A~2-methylnaphthalene...	6.925	70979480	544.443 ug/ml
6) T n-Tetradecane (C14)	8.061	13283729	106.009 ug/ml
7) T n-Hexadecane (C16)	9.651	3793089	29.454 ug/ml
8) T n-Octadecane (C18)	11.104	3232949	24.568 ug/ml
10) T n-Eicosane (C20)	12.396	2465049	18.746 ug/ml
11) T n-Heneicosane (C21)	12.977	2536904	19.196 ug/ml
13) T n-Docosane (C22)	13.554	3811219	29.234 ug/ml
14) T n-Tetracosane (C24)	14.675	943134	7.304 ug/ml

(f)=RT Delta > 1/2 Window

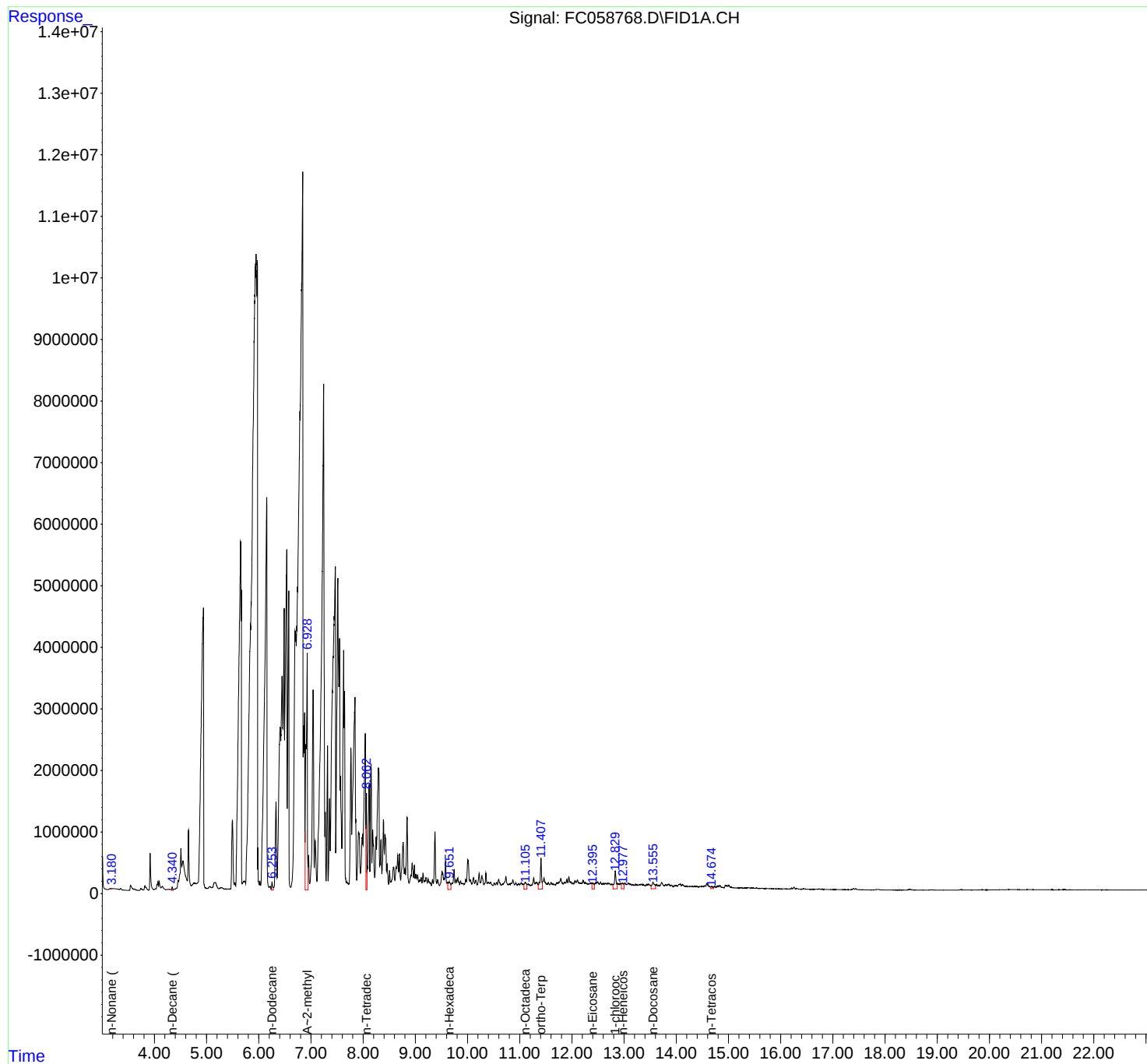
(m)=manual int.

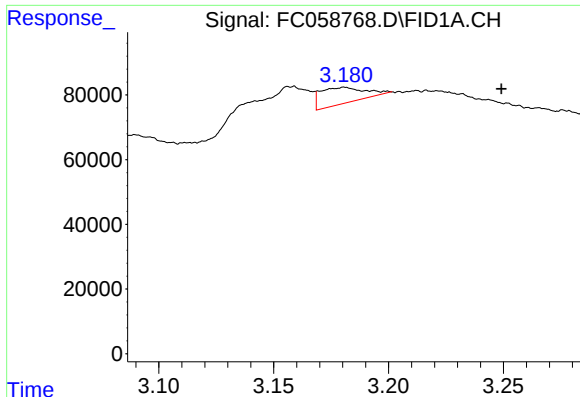
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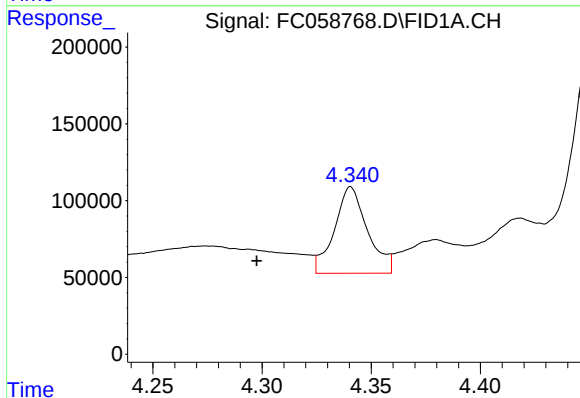




#1 n-Nonane (C9)

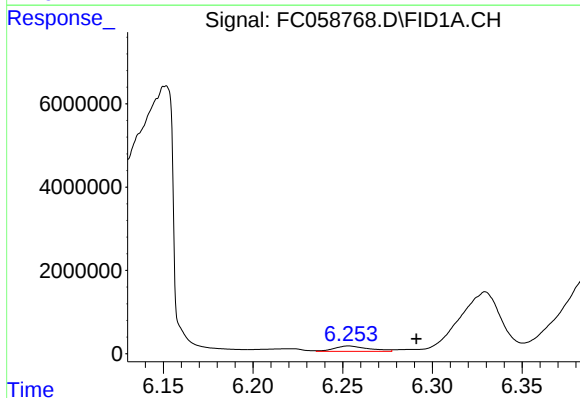
R.T.: 3.180 min
Delta R.T.: -0.069 min
Response: 48798
Conc: 0.41 ug/ml

Instrument :
FID_C
ClientSampleId :



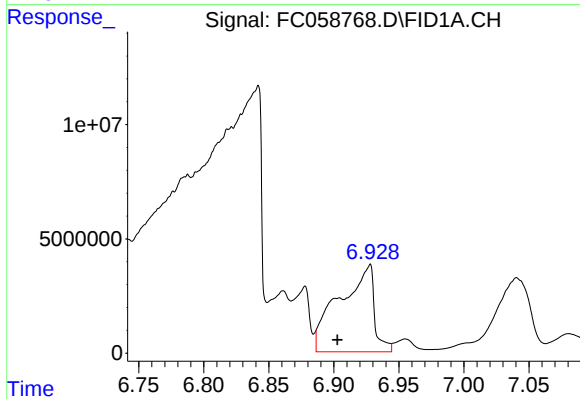
#2 n-Decane (C10)

R.T.: 4.341 min
Delta R.T.: 0.043 min
Response: 594646
Conc: 5.00 ug/ml



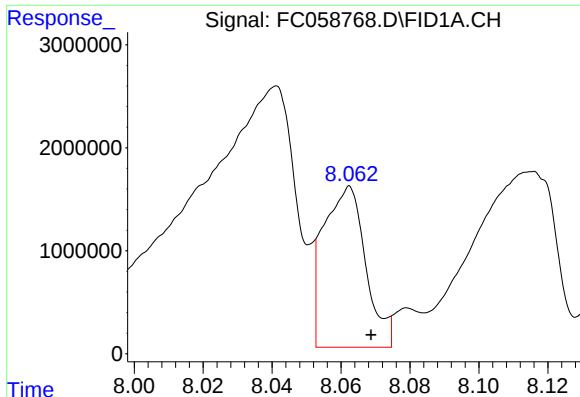
#4 n-Dodecane (C12)

R.T.: 6.254 min
Delta R.T.: -0.037 min
Response: 1689192
Conc: 13.73 ug/ml



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

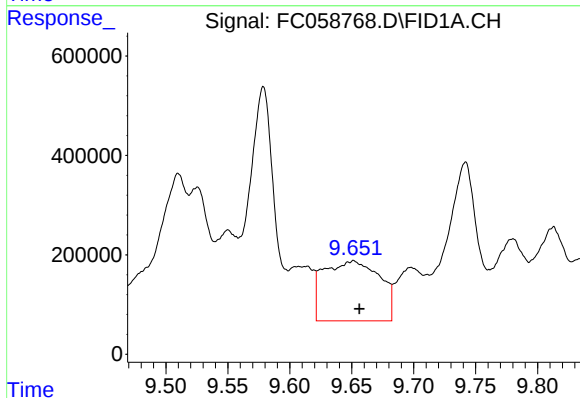
R.T.: 6.925 min
Delta R.T.: 0.022 min
Response: 70979480
Conc: 544.44 ug/ml



#6 n-Tetradecane (C14)

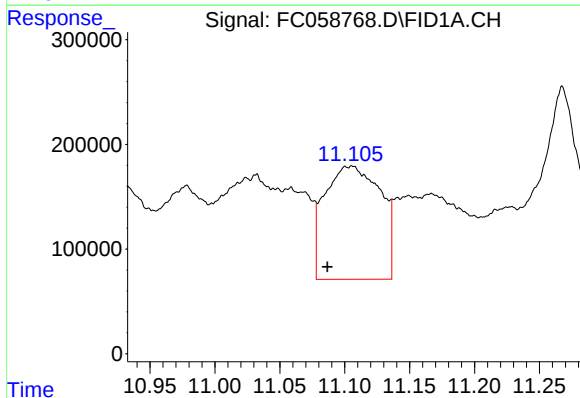
R.T.: 8.061 min
Delta R.T.: -0.008 min
Response: 13283729
Conc: 106.01 ug/ml

Instrument :
FID_C
ClientSampleId :



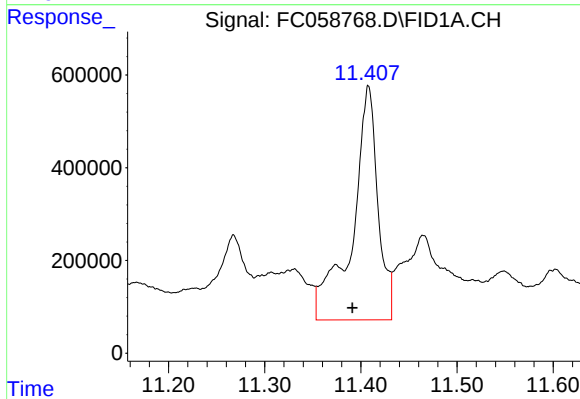
#7 n-Hexadecane (C16)

R.T.: 9.651 min
Delta R.T.: -0.005 min
Response: 3793089
Conc: 29.45 ug/ml



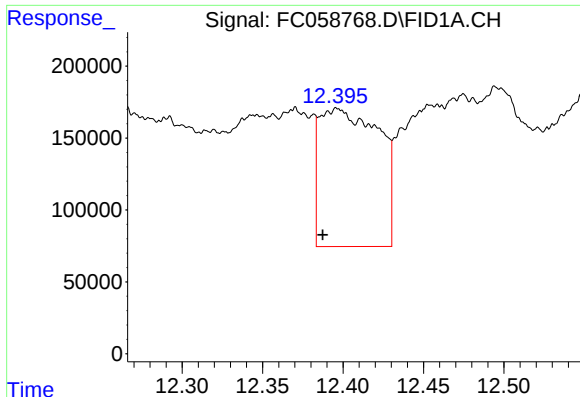
#8 n-Octadecane (C18)

R.T.: 11.104 min
Delta R.T.: 0.018 min
Response: 3232949
Conc: 24.57 ug/ml



#9 ortho-Terphenyl (SURR)

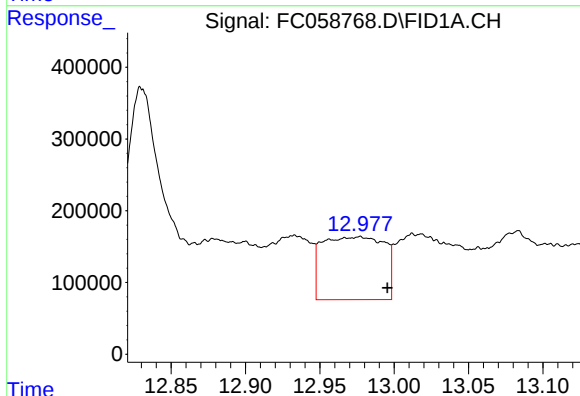
R.T.: 11.408 min
Delta R.T.: 0.017 min
Response: 9354982
Conc: 64.23 ug/ml



#10 n-Eicosane (C20)

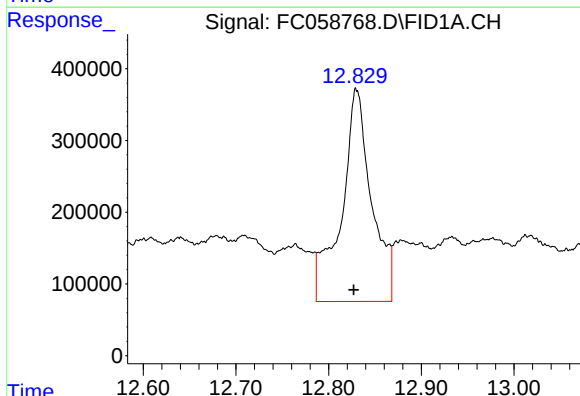
R.T.: 12.396 min
Delta R.T.: 0.009 min
Response: 2465049
Conc: 18.75 ug/ml

Instrument :
FID_C
ClientSampleId :



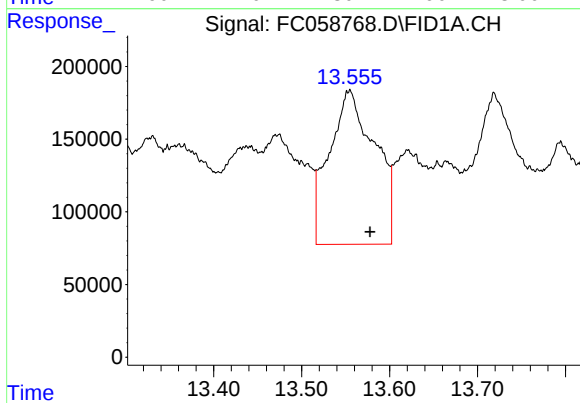
#11 n-Heneicosane (C21)

R.T.: 12.977 min
Delta R.T.: -0.019 min
Response: 2536904
Conc: 19.20 ug/ml



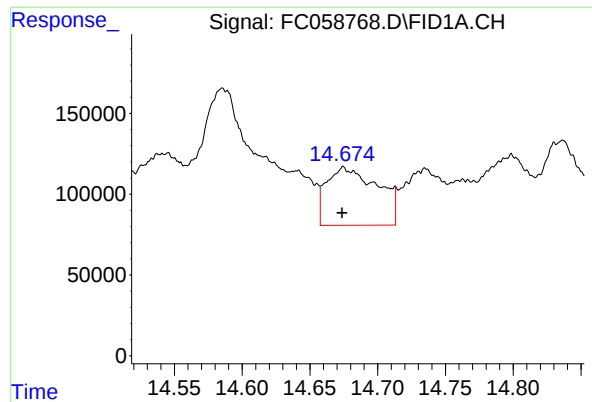
#12 1-chlorooctadecane (SURR)

R.T.: 12.830 min
Delta R.T.: 0.003 min
Response: 6685177
Conc: 58.98 ug/ml



#13 n-Docosane (C22)

R.T.: 13.554 min
Delta R.T.: -0.024 min
Response: 3811219
Conc: 29.23 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.675 min
Delta R.T.: 0.001 min
Response: 943134
Conc: 7.30 ug/ml

Instrument :
FID_C
ClientSampleId :