

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120221AL\
 Data File : FC057182.D
 Signal(s) : FID1A.CH
 Acq On : 03 Dec 2021 3:08
 Operator : AJ\MA
 Sample : M4876-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 03 05:39:07 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)	11.593	4117002	35.477 ug/ml
Spiked Amount 50.000		Recovery =	70.95%
12) S 1-chlorooctadecane (S...	13.026	4464854	49.044 ug/ml
Spiked Amount 50.000		Recovery =	98.09%
Target Compounds			
4) T n-Dodecane (C12)	6.436	152502	1.504 ug/ml
6) T n-Tetradecane (C14)	8.230	389329	3.843 ug/ml
7) T n-Hexadecane (C16)	9.829	477078	4.649 ug/ml
8) T n-Octadecane (C18)	11.271	442598	4.131 ug/ml
10) T n-Eicosane (C20)	12.577	368768	3.448 ug/ml
11) T n-Heneicosane (C21)	13.189	235300	2.173 ug/ml
13) T n-Docosane (C22)	13.775	194402	1.815 ug/ml
14) T n-Tetracosane (C24)	14.872	444070	4.102 ug/ml
15) T n-Hexacosane (C26)	15.894	161118	1.513 ug/ml
16) T n-Octacosane (C28)	16.843	172105	1.614 ug/ml
17) T n-Tricontane (C30)	17.731	375479	3.523 ug/ml
18) T n-Dotriacontane (C32)	18.558	358237	3.396 ug/ml
19) T n-Tetratriacontane (C34)	19.338	218759	2.106 ug/ml
20) T n-Hexatriacontane (C36)	20.078	247327	2.449 ug/ml

(f)=RT Delta > 1/2 Window

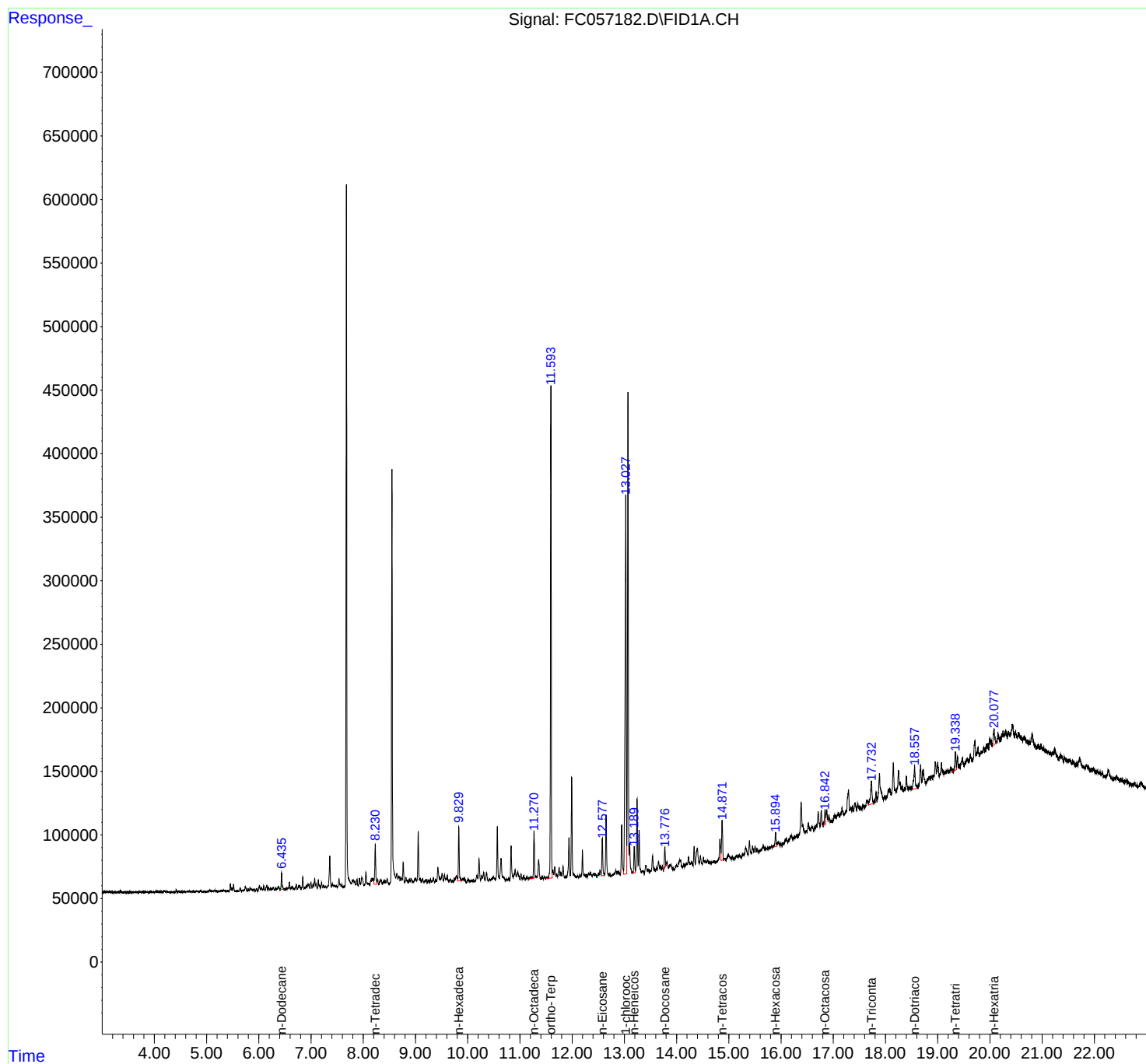
(m)=manual int.

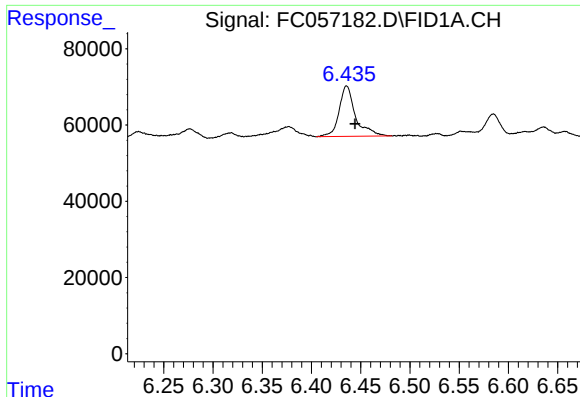
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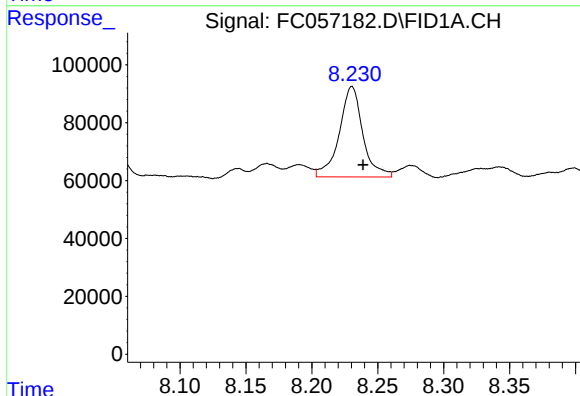




#4 n-Dodecane (C12)

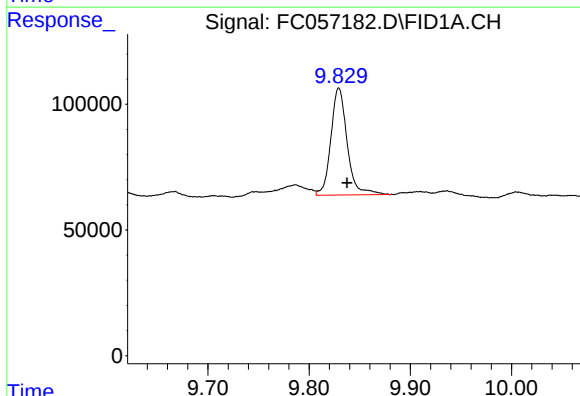
R.T.: 6.436 min
Delta R.T.: -0.009 min
Response: 152502
Conc: 1.50 ug/ml

Instrument :
FID_C
ClientSampleId :



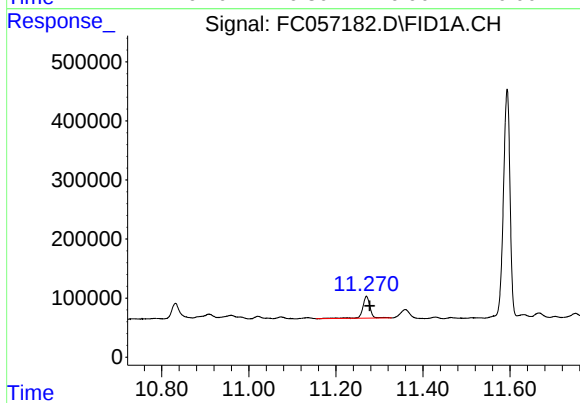
#6 n-Tetradecane (C14)

R.T.: 8.230 min
Delta R.T.: -0.008 min
Response: 389329
Conc: 3.84 ug/ml



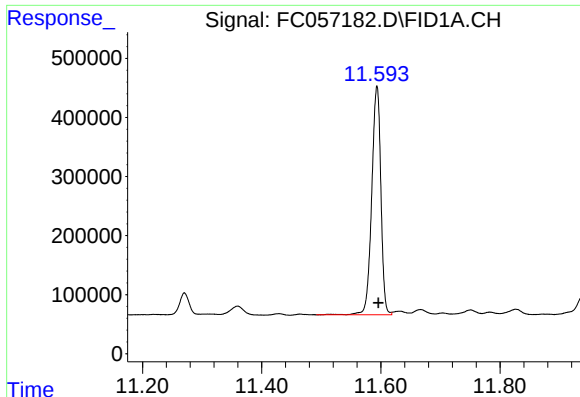
#7 n-Hexadecane (C16)

R.T.: 9.829 min
Delta R.T.: -0.008 min
Response: 477078
Conc: 4.65 ug/ml



#8 n-Octadecane (C18)

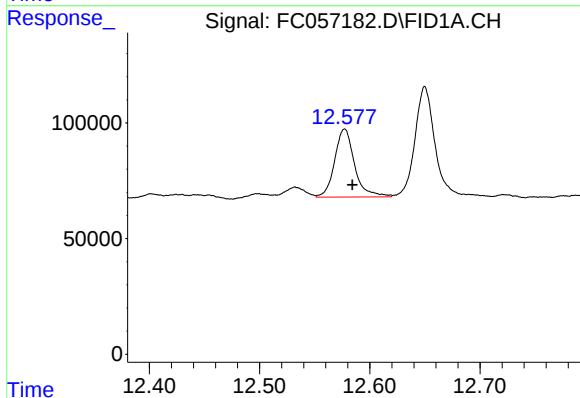
R.T.: 11.271 min
Delta R.T.: -0.007 min
Response: 442598
Conc: 4.13 ug/ml



#9 ortho-Terphenyl (SURR)

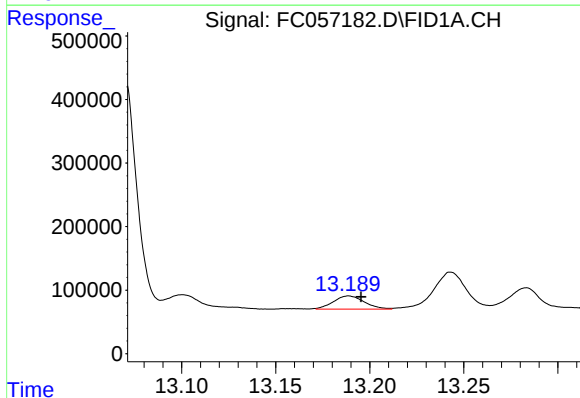
R.T.: 11.593 min
Delta R.T.: -0.003 min
Response: 4117002
Conc: 35.48 ug/ml

Instrument :
FID_C
ClientSampleId :



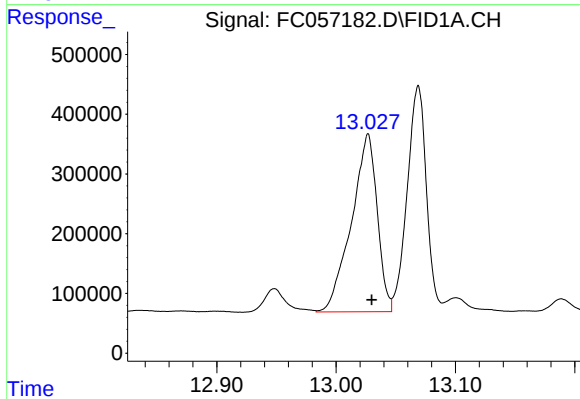
#10 n-Eicosane (C20)

R.T.: 12.577 min
Delta R.T.: -0.007 min
Response: 368768
Conc: 3.45 ug/ml



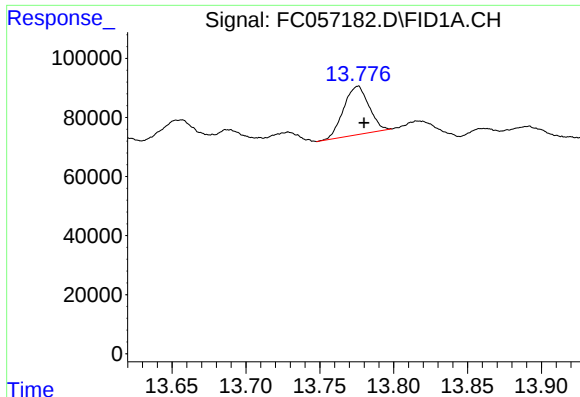
#11 n-Heneicosane (C21)

R.T.: 13.189 min
Delta R.T.: -0.007 min
Response: 235300
Conc: 2.17 ug/ml



#12 1-chlorooctadecane (SURR)

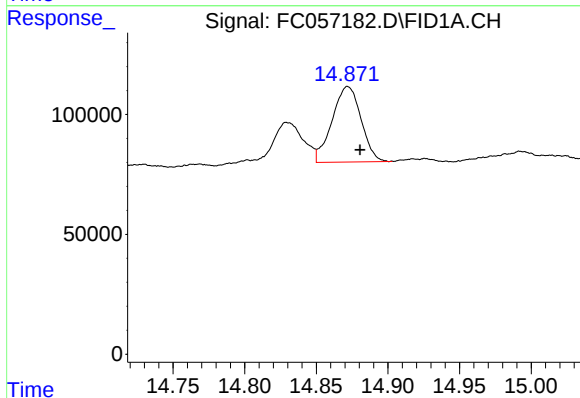
R.T.: 13.026 min
Delta R.T.: -0.003 min
Response: 4464854
Conc: 49.04 ug/ml



#13 n-Docosane (C22)

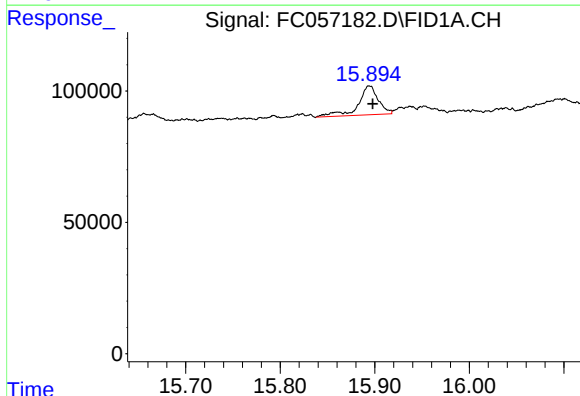
R.T.: 13.775 min
Delta R.T.: -0.005 min
Response: 194402
Conc: 1.81 ug/ml

Instrument :
FID_C
ClientSampleId :



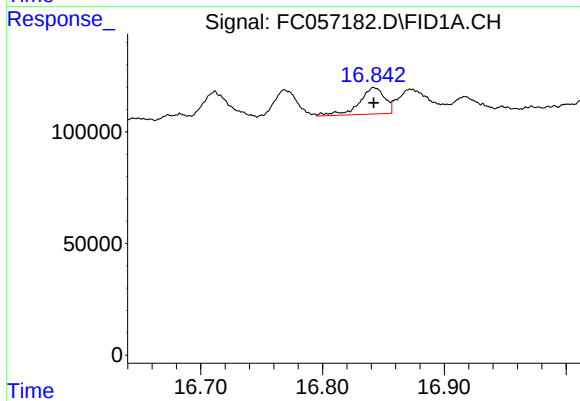
#14 n-Tetracosane (C24)

R.T.: 14.872 min
Delta R.T.: -0.009 min
Response: 444070
Conc: 4.10 ug/ml



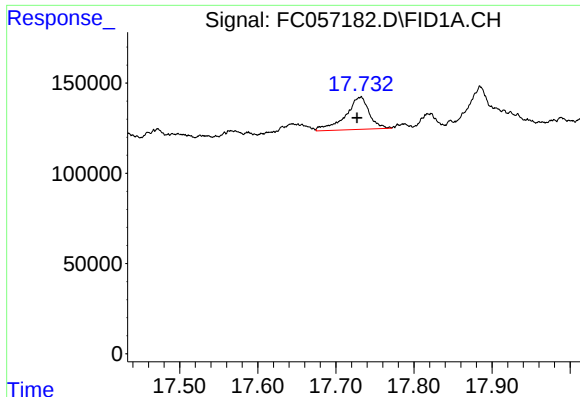
#15 n-Hexacosane (C26)

R.T.: 15.894 min
Delta R.T.: -0.003 min
Response: 161118
Conc: 1.51 ug/ml



#16 n-Octacosane (C28)

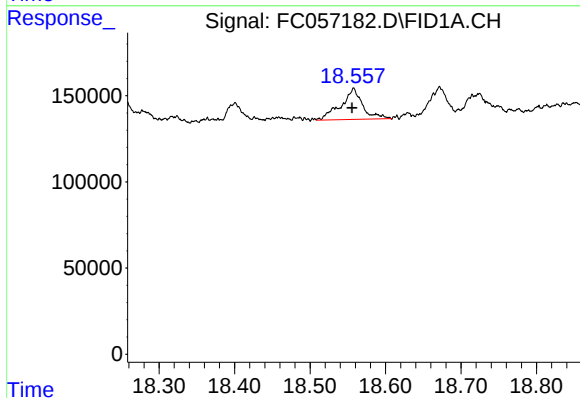
R.T.: 16.843 min
Delta R.T.: 0.000 min
Response: 172105
Conc: 1.61 ug/ml



#17 n-Tricontane (C30)

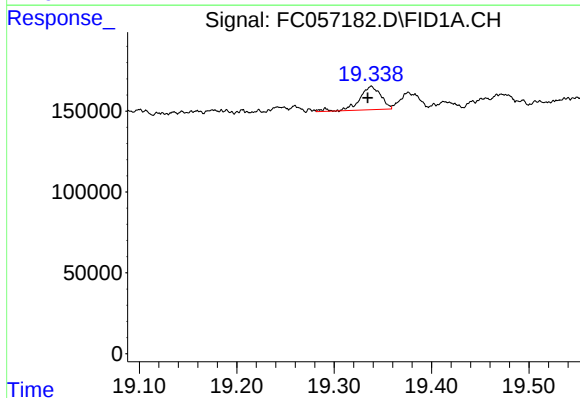
R.T.: 17.731 min
Delta R.T.: 0.003 min
Response: 375479
Conc: 3.52 ug/ml

Instrument :
FID_C
ClientSampleId :



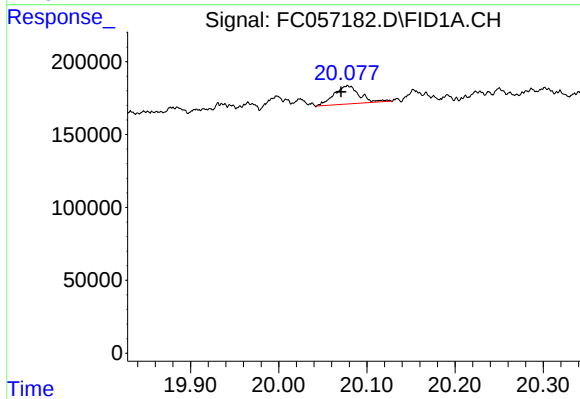
#18 n-Dotriacontane (C32)

R.T.: 18.558 min
Delta R.T.: 0.002 min
Response: 358237
Conc: 3.40 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.338 min
Delta R.T.: 0.004 min
Response: 218759
Conc: 2.11 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.078 min
Delta R.T.: 0.008 min
Response: 247327
Conc: 2.45 ug/ml