

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102120AL\
 Data File : FC050282.D
 Signal(s) : FID1A.CH
 Acq On : 22 Oct 2020 8:17
 Operator : DD\AJ
 Sample : L4468-01MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 22 08:58:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.632	5174712	46.165 ug/ml
Spiked Amount 50.000		Recovery =	92.33%
12) S 1-chlorooctadecane (S...	13.066	4146638	47.869 ug/ml
Spiked Amount 50.000		Recovery =	95.74%
Target Compounds			
1) T n-Nonane (C9)	3.372	1246656	12.580 ug/ml
2) T n-Decane (C10)	4.445	1502851	15.095 ug/ml
3) T A~Naphthalene (C11.7)	6.040	2714833	24.631 ug/ml
4) T n-Dodecane (C12)	6.468	2283177	22.628 ug/ml
5) T A~2-methylnaphthalene...	7.099	3236455	29.077 ug/ml
6) T n-Tetradecane (C14)	8.266	3446269	34.400 ug/ml
7) T n-Hexadecane (C16)	9.867	4144834	42.056 ug/ml
8) T n-Octadecane (C18)	11.310	4554032	44.096 ug/ml
10) T n-Eicosane (C20)	12.620	4656772	44.753 ug/ml
11) T n-Heneicosane (C21)	13.231	4719314	45.415 ug/ml
13) T n-Docosane (C22)	13.818	4630198	44.605 ug/ml
14) T n-Tetracosane (C24)	14.921	9454573	91.025 ug/ml
15) T n-Hexacosane (C26)	15.940	4466467	43.344 ug/ml
16) T n-Octacosane (C28)	16.889	4547295	43.938 ug/ml
17) T n-Tricontane (C30)	17.777	4431537	43.426 ug/ml
18) T n-Dotriacontane (C32)	18.607	4604708	47.932 ug/ml
19) T n-Tetratriacontane (C34)	19.389	4272131	46.576 ug/ml
20) T n-Hexatriacontane (C36)	20.128	4015529	45.334 ug/ml
21) T n-Octatriacontane (C38)	20.874	3924719	47.597 ug/ml
22) T n-Tetracontane (C40)	21.807	3560546	42.580 ug/ml

(f)=RT Delta > 1/2 Window

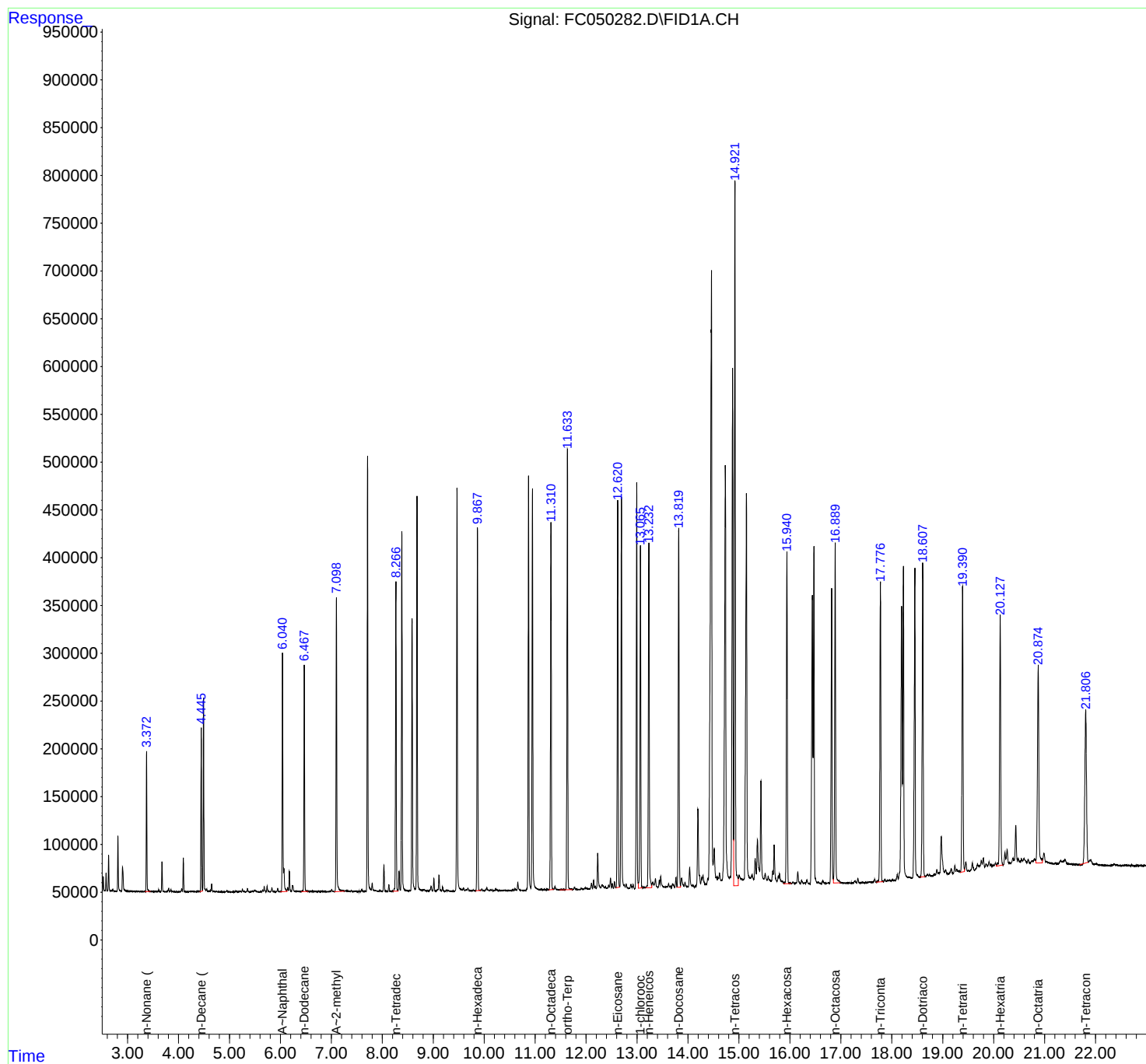
(m)=manual int.

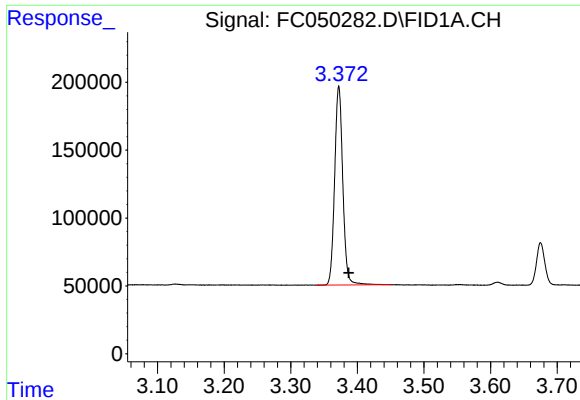
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102120AL\
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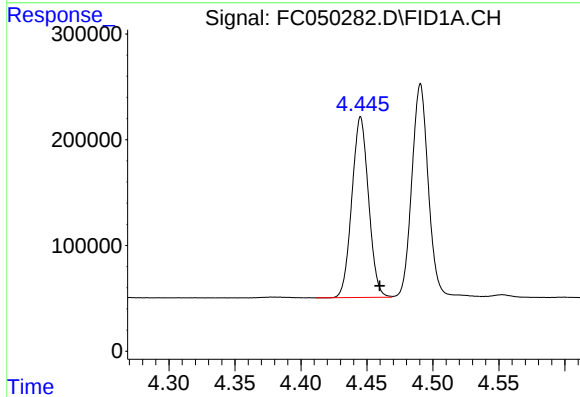




#1 n-Nonane (C9)

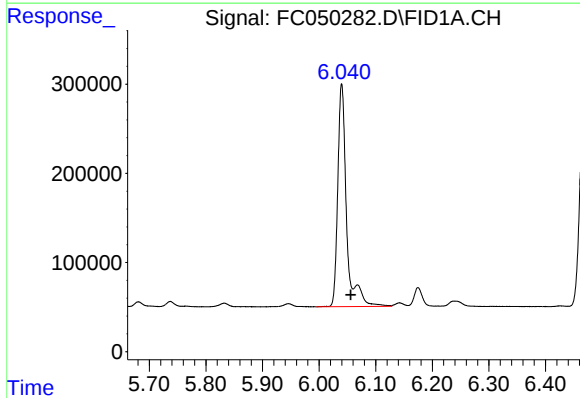
R.T.: 3.372 min
Delta R.T.: -0.015 min
Response: 1246656
Conc: 12.58 ug/ml

Instrument :
FID_C
ClientSampleId :



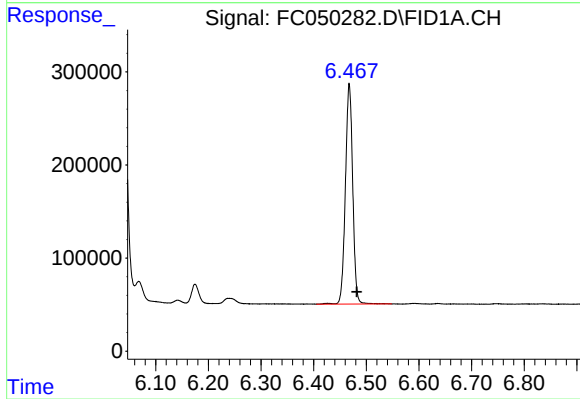
#2 n-Decane (C10)

R.T.: 4.445 min
Delta R.T.: -0.014 min
Response: 1502851
Conc: 15.09 ug/ml



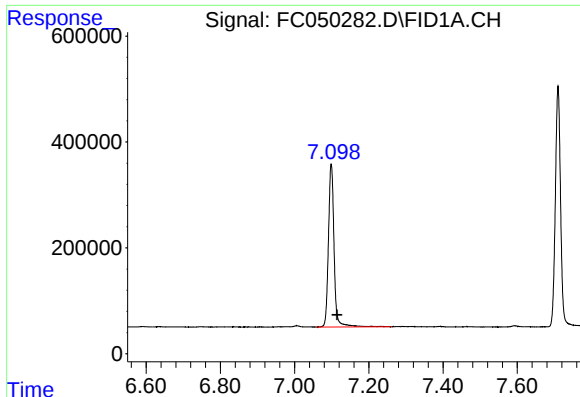
#3 A~Naphthalene (C11.7)

R.T.: 6.040 min
Delta R.T.: -0.016 min
Response: 2714833
Conc: 24.63 ug/ml



#4 n-Dodecane (C12)

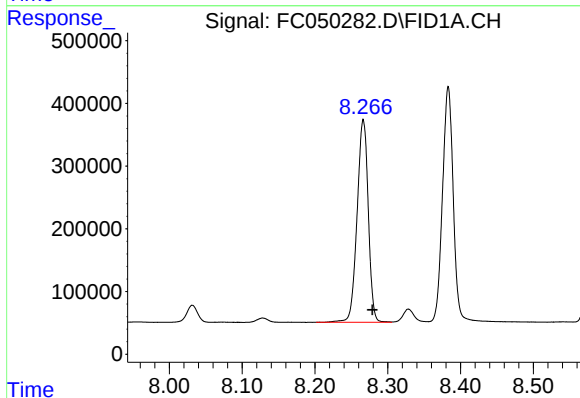
R.T.: 6.468 min
Delta R.T.: -0.014 min
Response: 2283177
Conc: 22.63 ug/ml



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

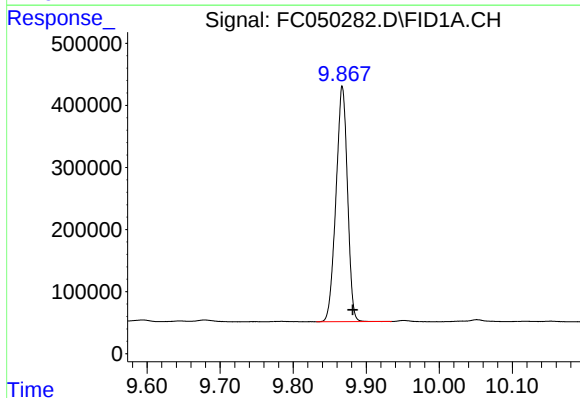
R.T.: 7.099 min
Delta R.T.: -0.016 min
Response: 3236455
Conc: 29.08 ug/ml

Instrument :
FID_C
ClientSampleId :



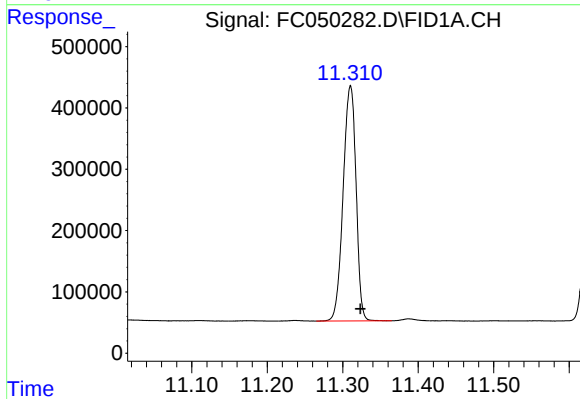
#6 n-Tetradecane (C14)

R.T.: 8.266 min
Delta R.T.: -0.013 min
Response: 3446269
Conc: 34.40 ug/ml



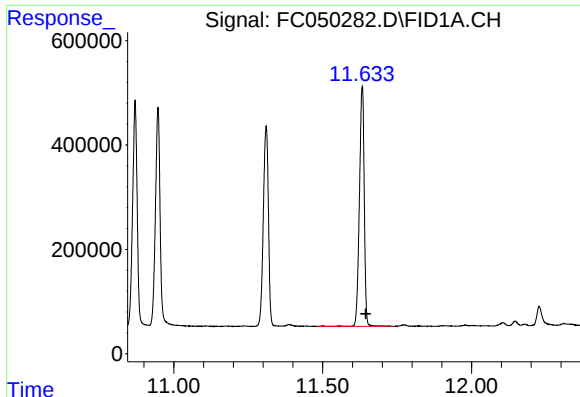
#7 n-Hexadecane (C16)

R.T.: 9.867 min
Delta R.T.: -0.014 min
Response: 4144834
Conc: 42.06 ug/ml



#8 n-Octadecane (C18)

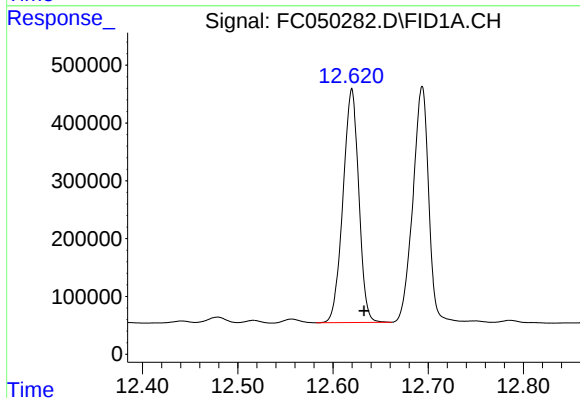
R.T.: 11.310 min
Delta R.T.: -0.013 min
Response: 4554032
Conc: 44.10 ug/ml



#9 ortho-Terphenyl (SURR)

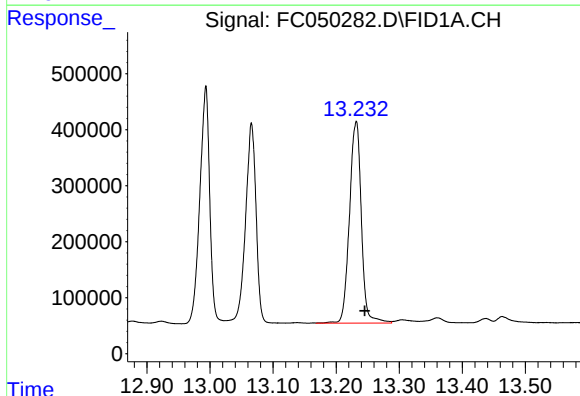
R.T.: 11.632 min
Delta R.T.: -0.013 min
Response: 5174712
Conc: 46.17 ug/ml

Instrument :
FID_C
ClientSampleId :



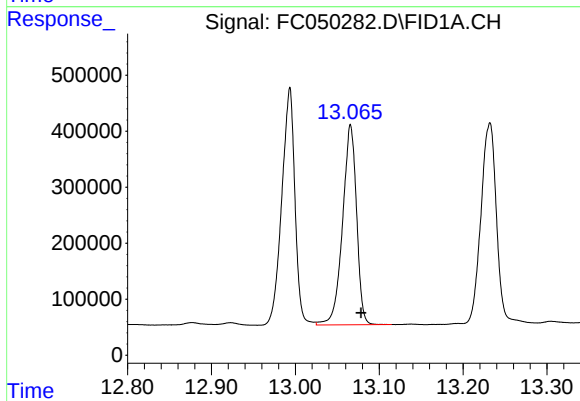
#10 n-Eicosane (C20)

R.T.: 12.620 min
Delta R.T.: -0.013 min
Response: 4656772
Conc: 44.75 ug/ml



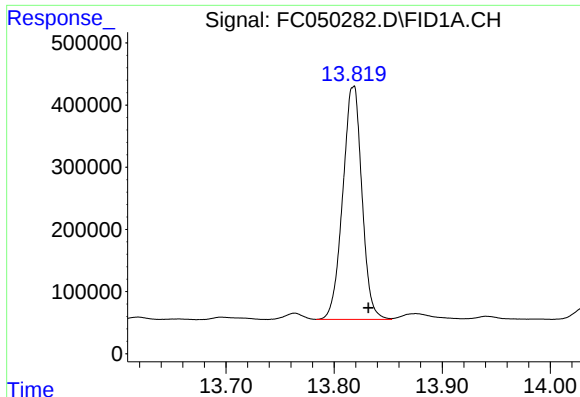
#11 n-Heneicosane (C21)

R.T.: 13.231 min
Delta R.T.: -0.014 min
Response: 4719314
Conc: 45.41 ug/ml



#12 1-chlorooctadecane (SURR)

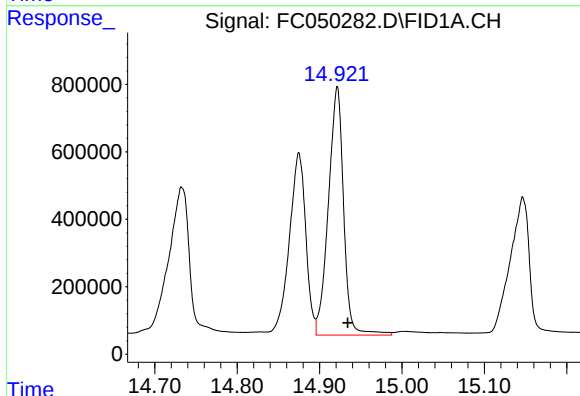
R.T.: 13.066 min
Delta R.T.: -0.013 min
Response: 4146638
Conc: 47.87 ug/ml



#13 n-Docosane (C22)

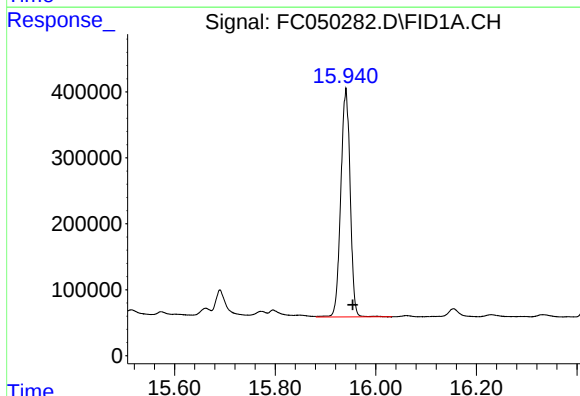
R.T.: 13.818 min
Delta R.T.: -0.014 min
Response: 4630198
Conc: 44.60 ug/ml

Instrument :
FID_C
ClientSampleId :



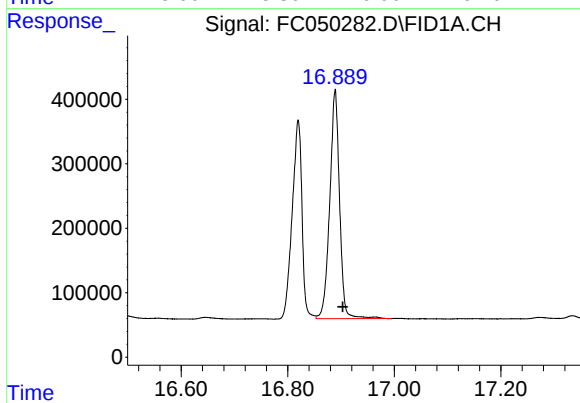
#14 n-Tetracosane (C24)

R.T.: 14.921 min
Delta R.T.: -0.013 min
Response: 9454573
Conc: 91.02 ug/ml



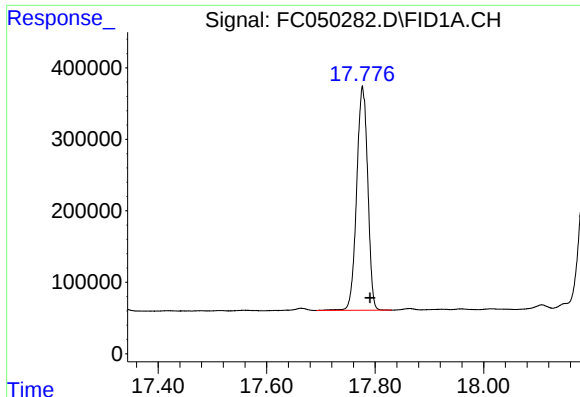
#15 n-Hexacosane (C26)

R.T.: 15.940 min
Delta R.T.: -0.014 min
Response: 4466467
Conc: 43.34 ug/ml



#16 n-Octacosane (C28)

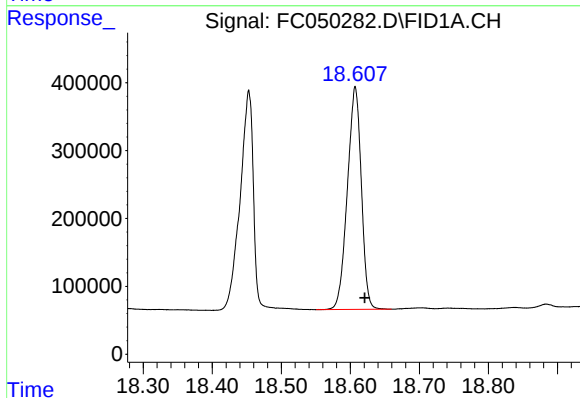
R.T.: 16.889 min
Delta R.T.: -0.015 min
Response: 4547295
Conc: 43.94 ug/ml



#17 n-Tricontane (C30)

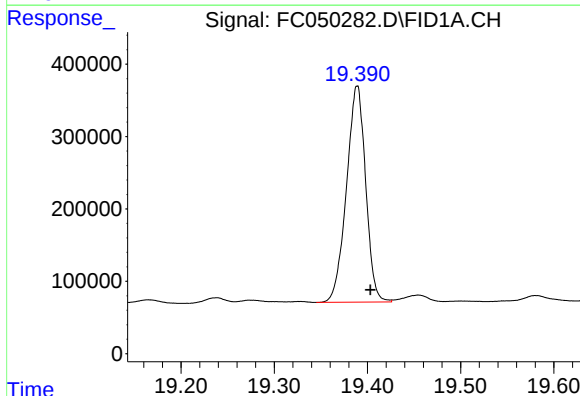
R.T.: 17.777 min
Delta R.T.: -0.014 min
Response: 4431537
Conc: 43.43 ug/ml

Instrument :
FID_C
ClientSampleId :



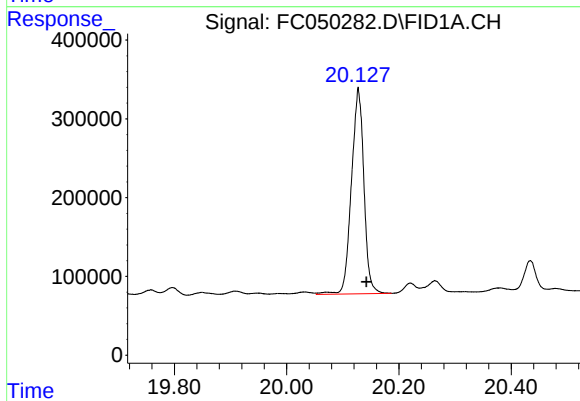
#18 n-Dotriacontane (C32)

R.T.: 18.607 min
Delta R.T.: -0.014 min
Response: 4604708
Conc: 47.93 ug/ml



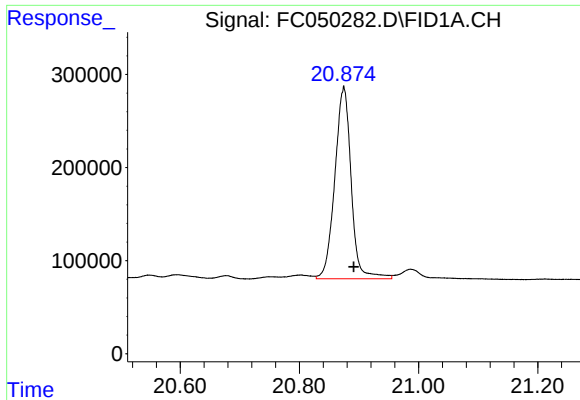
#19 n-Tetratriacontane (C34)

R.T.: 19.389 min
Delta R.T.: -0.014 min
Response: 4272131
Conc: 46.58 ug/ml



#20 n-Hexatriacontane (C36)

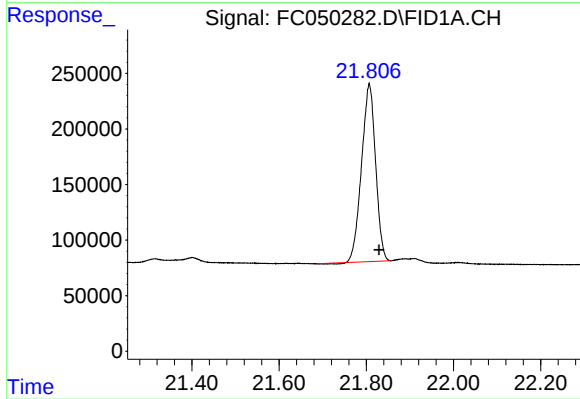
R.T.: 20.128 min
Delta R.T.: -0.014 min
Response: 4015529
Conc: 45.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.874 min
Delta R.T.: -0.017 min
Response: 3924719
Conc: 47.60 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.807 min
Delta R.T.: -0.022 min
Response: 3560546
Conc: 42.58 ug/ml