

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111319AL\
 Data File : FC044522.D
 Signal(s) : FID1A.CH
 Acq On : 13 Nov 2019 16:12
 Operator : DD\AJ
 Sample : K5792-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 14 01:10:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 2019
 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)	11.722	4635260	31.800 ug/ml
Spiked Amount 50.000		Recovery =	63.60%
12) S 1-chlorooctadecane (S...	13.150	3889891	34.789 ug/ml
Spiked Amount 50.000		Recovery =	69.58%
Target Compounds			
1) T n-Nonane (C9)	3.456	2870604	26.059 ug/ml
2) T n-Decane (C10)	4.531	3364264	30.289 ug/ml
3) T A~Naphthalene (C11.7)	6.131	4045831	32.517 ug/ml
4) T n-Dodecane (C12)	6.554	3548195	31.550 ug/ml
5) T A~2-methylnaphthalene...	7.189	4083562	32.383 ug/ml
6) T n-Tetradecane (C14)	8.352	3883481	34.326 ug/ml
7) T n-Hexadecane (C16)	9.952	4201856	36.774 ug/ml
8) T n-Octadecane (C18)	11.395	4212617	36.794 ug/ml
10) T n-Eicosane (C20)	12.705	4125677	36.175 ug/ml
11) T n-Heneicosane (C21)	13.316	4065107	35.441 ug/ml
13) T n-Docosane (C22)	13.903	3947601	34.763 ug/ml
14) T n-Tetracosane (C24)	15.008	7721522	68.283 ug/ml
15) T n-Hexacosane (C26)	16.030	3959880	35.791 ug/ml
16) T n-Octacosane (C28)	16.978	4338355	40.049 ug/ml
17) T n-Tricontane (C30)	17.866	4362463	41.220 ug/ml
18) T n-Dotriacontane (C32)	18.698	3880835	38.534 ug/ml
19) T n-Tetratriacontane (C34)	19.481	3187593	33.995 ug/ml
20) T n-Hexatriacontane (C36)	20.220	2331866	26.862 ug/ml
21) T n-Octatriacontane (C38)	20.987	1868524	23.171 ug/ml
22) T n-Tetracontane (C40)	21.950	1753486	20.744 ug/ml

(f)=RT Delta > 1/2 Window

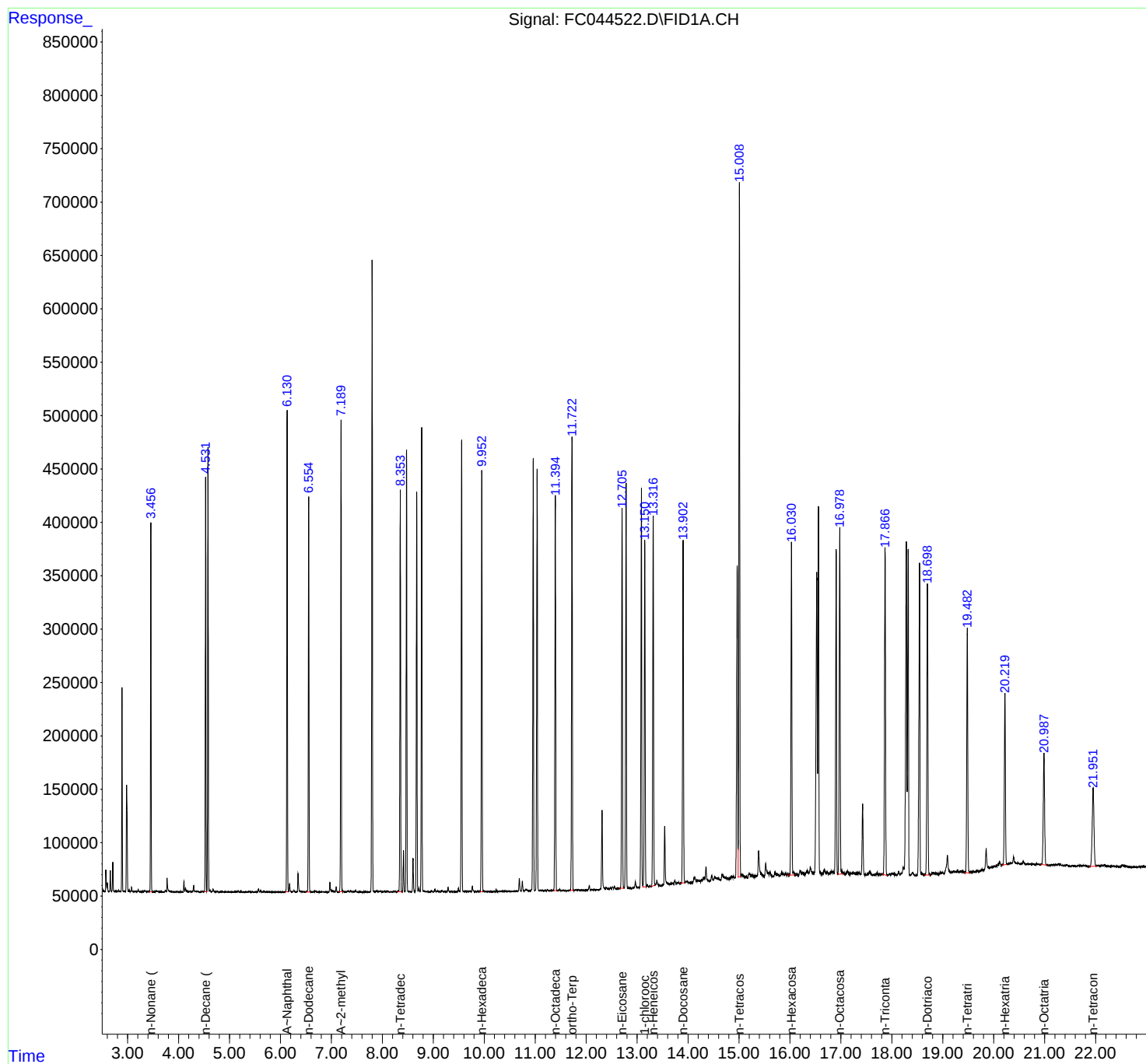
(m)=manual int.

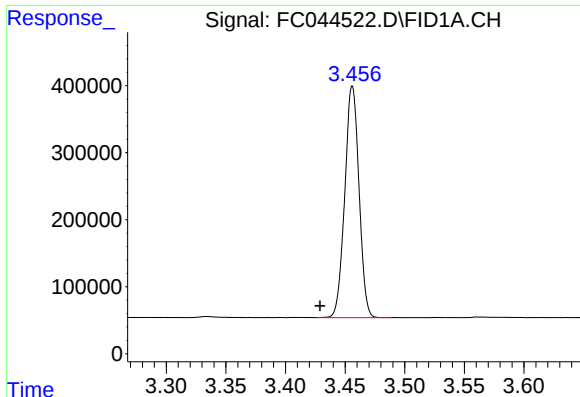
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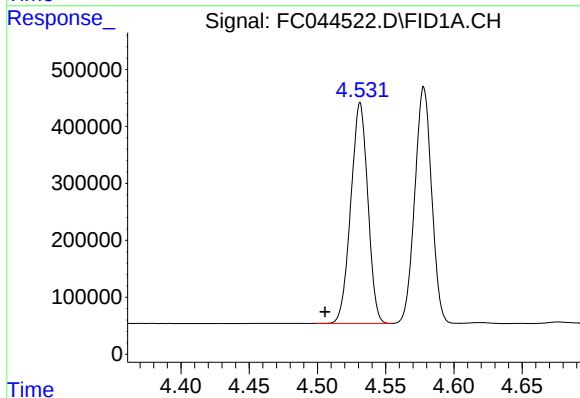




#1 n-Nonane (C9)

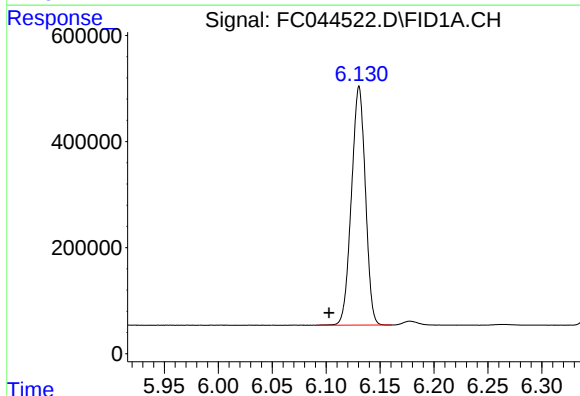
R.T.: 3.456 min
Delta R.T.: 0.027 min
Response: 2870604
Conc: 26.06 ug/ml

Instrument :
FID_E
ClientSampleId :



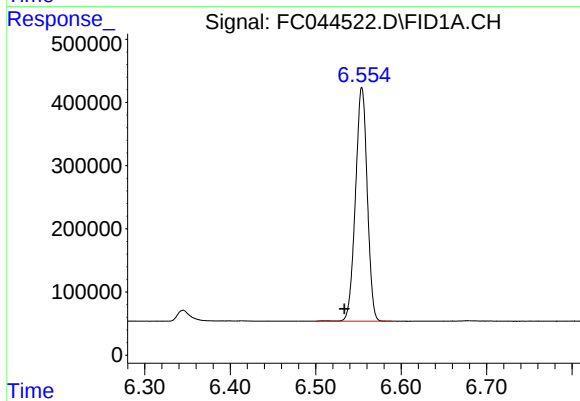
#2 n-Decane (C10)

R.T.: 4.531 min
Delta R.T.: 0.026 min
Response: 3364264
Conc: 30.29 ug/ml



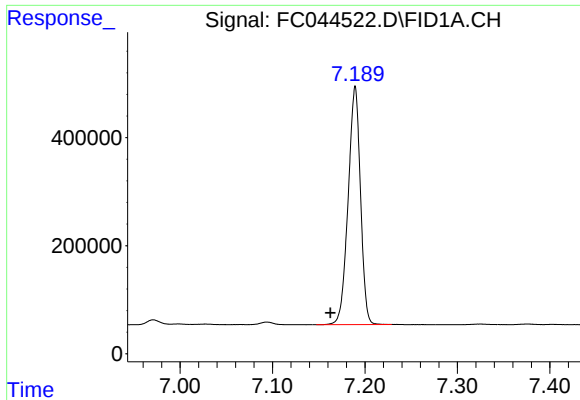
#3 A~Naphthalene (C11.7)

R.T.: 6.131 min
Delta R.T.: 0.028 min
Response: 4045831
Conc: 32.52 ug/ml



#4 n-Dodecane (C12)

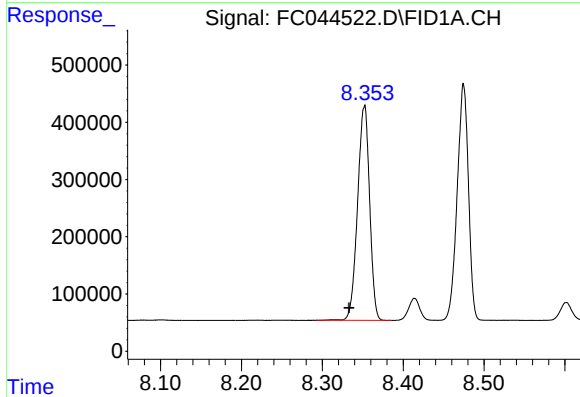
R.T.: 6.554 min
Delta R.T.: 0.021 min
Response: 3548195
Conc: 31.55 ug/ml



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

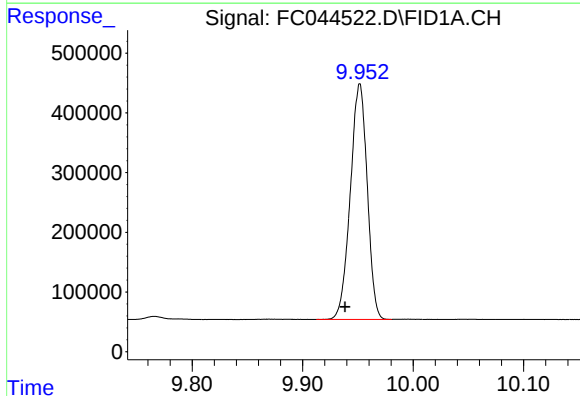
R.T.: 7.189 min
Delta R.T.: 0.027 min
Response: 4083562
Conc: 32.38 ug/ml

Instrument :
FID_E
ClientSampleId :



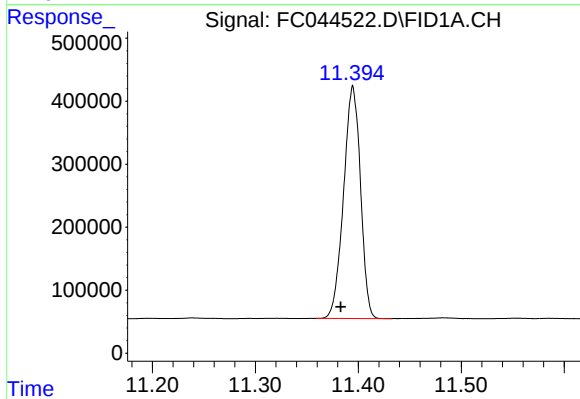
#6 n-Tetradecane (C14)

R.T.: 8.352 min
Delta R.T.: 0.019 min
Response: 3883481
Conc: 34.33 ug/ml



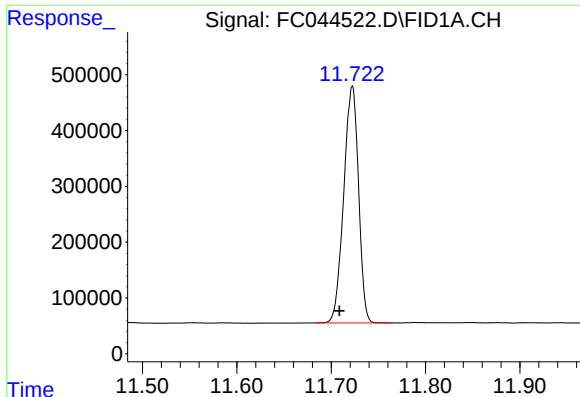
#7 n-Hexadecane (C16)

R.T.: 9.952 min
Delta R.T.: 0.013 min
Response: 4201856
Conc: 36.77 ug/ml



#8 n-Octadecane (C18)

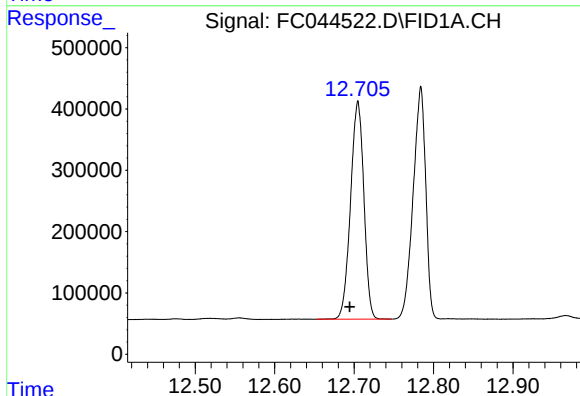
R.T.: 11.395 min
Delta R.T.: 0.012 min
Response: 4212617
Conc: 36.79 ug/ml



#9 ortho-Terphenyl (SURR)

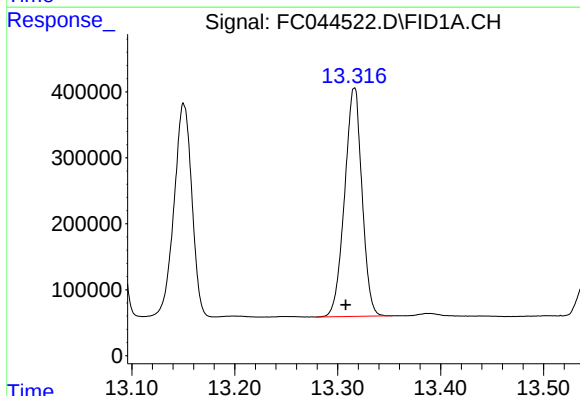
R.T.: 11.722 min
Delta R.T.: 0.014 min
Response: 4635260
Conc: 31.80 ug/ml

Instrument :
FID_E
ClientSampleId :



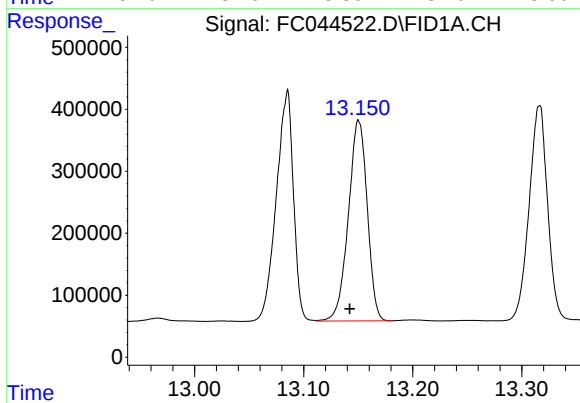
#10 n-Eicosane (C20)

R.T.: 12.705 min
Delta R.T.: 0.010 min
Response: 4125677
Conc: 36.17 ug/ml



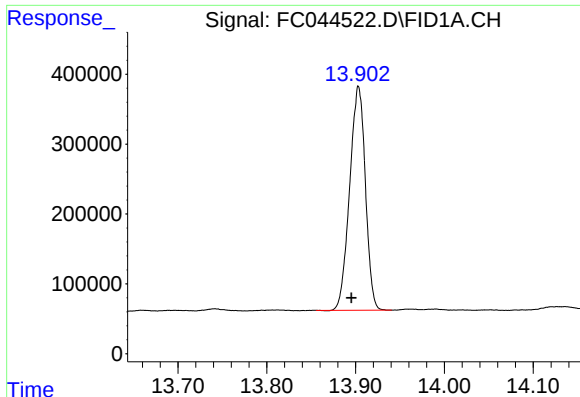
#11 n-Heneicosane (C21)

R.T.: 13.316 min
Delta R.T.: 0.008 min
Response: 4065107
Conc: 35.44 ug/ml



#12 1-chlorooctadecane (SURR)

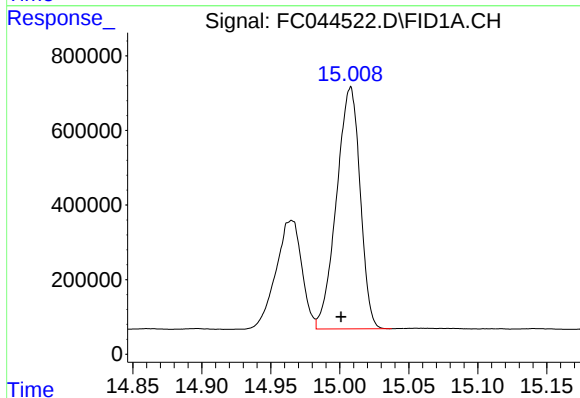
R.T.: 13.150 min
Delta R.T.: 0.008 min
Response: 3889891
Conc: 34.79 ug/ml



#13 n-Docosane (C22)

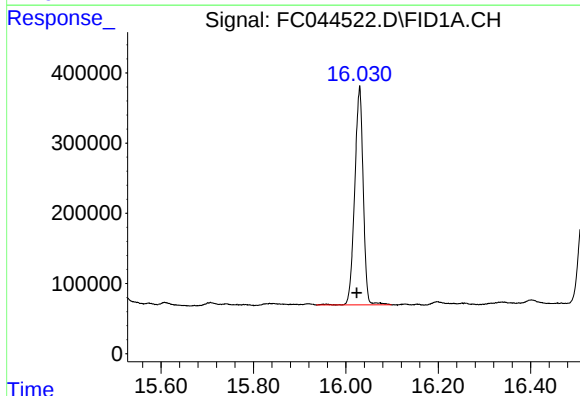
R.T.: 13.903 min
Delta R.T.: 0.008 min
Response: 3947601
Conc: 34.76 ug/ml

Instrument :
FID_E
ClientSampleId :



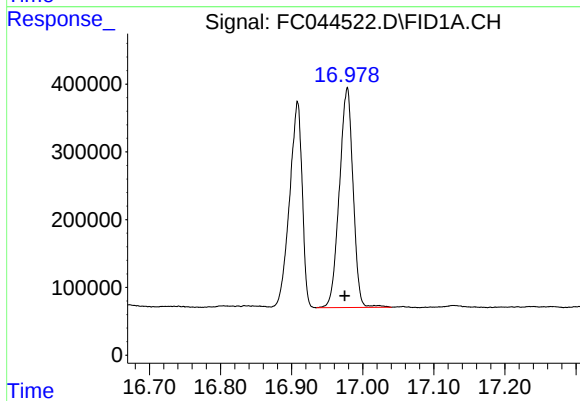
#14 n-Tetracosane (C24)

R.T.: 15.008 min
Delta R.T.: 0.007 min
Response: 7721522
Conc: 68.28 ug/ml



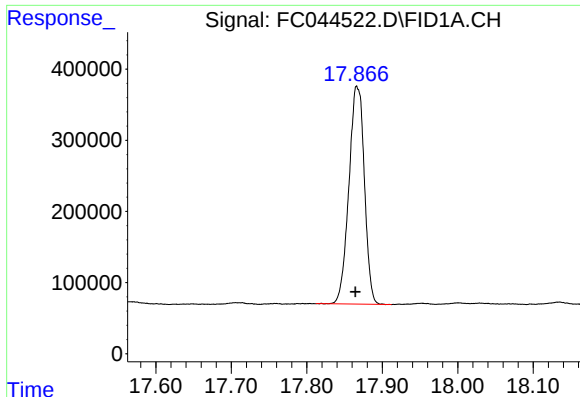
#15 n-Hexacosane (C26)

R.T.: 16.030 min
Delta R.T.: 0.006 min
Response: 3959880
Conc: 35.79 ug/ml



#16 n-Octacosane (C28)

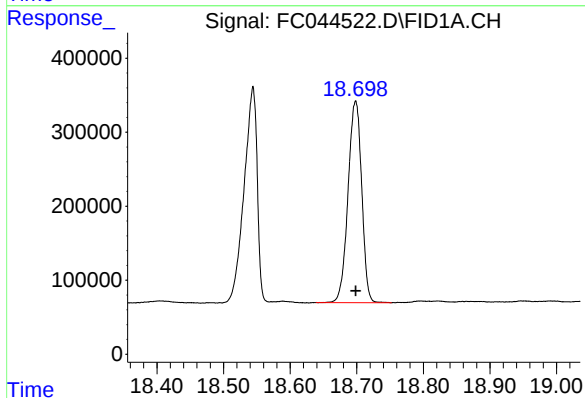
R.T.: 16.978 min
Delta R.T.: 0.004 min
Response: 4338355
Conc: 40.05 ug/ml



#17 n-Tricontane (C30)

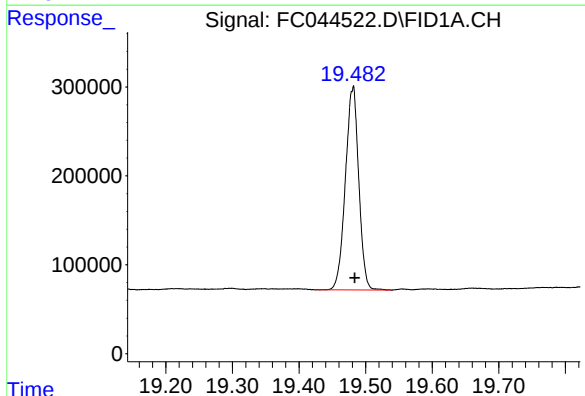
R.T.: 17.866 min
Delta R.T.: 0.002 min
Response: 4362463
Conc: 41.22 ug/ml

Instrument :
FID_E
ClientSampleId :



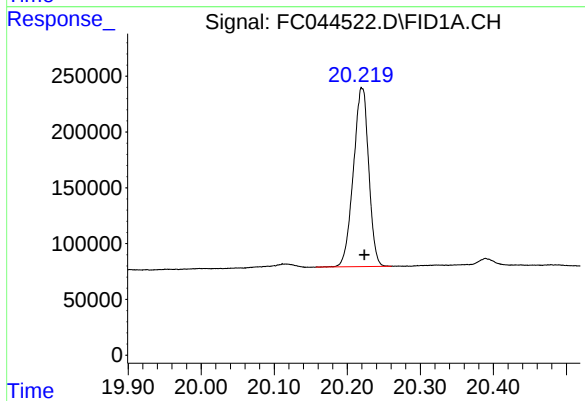
#18 n-Dotriacontane (C32)

R.T.: 18.698 min
Delta R.T.: 0.000 min
Response: 3880835
Conc: 38.53 ug/ml



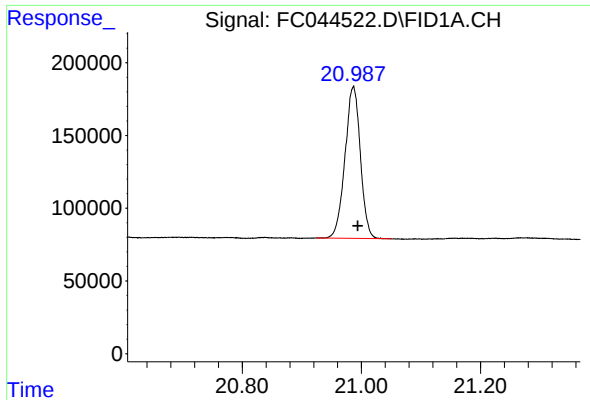
#19 n-Tetratriacontane (C34)

R.T.: 19.481 min
Delta R.T.: -0.003 min
Response: 3187593
Conc: 34.00 ug/ml



#20 n-Hexatriacontane (C36)

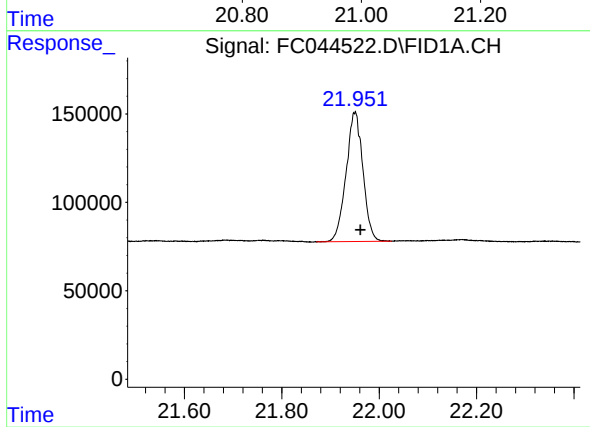
R.T.: 20.220 min
Delta R.T.: -0.003 min
Response: 2331866
Conc: 26.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.987 min
Delta R.T.: -0.007 min
Response: 1868524
Conc: 23.17 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.950 min
Delta R.T.: -0.011 min
Response: 1753486
Conc: 20.74 ug/ml