

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110719AL\
 Data File : FC044411.D
 Signal(s) : FID1A.CH
 Acq On : 08 Nov 2019 7:49
 Operator : DD\AJ
 Sample : K5725-08MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SO-3MS

Integration File: autoint1.e
 Quant Time: Nov 08 09:54:22 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	30127119	206.688 ug/ml
Spiked Amount 50.000		Recovery =	413.38%
12) S 1-chlorooctadecane (S...	13.171	20921313	187.109 ug/ml
Spiked Amount 50.000		Recovery =	374.22%
Target Compounds			
1) T n-Nonane (C9)	3.450	3173564	28.810 ug/ml
2) T n-Decane (C10)	4.487	997879	8.984 ug/ml
3) T A~Naphthalene (C11.7)	6.112	3056052	24.562 ug/ml
4) T n-Dodecane (C12)	6.526	4955184	44.060 ug/ml
5) T A~2-methylnaphthalene...	7.185	9387891	74.446 ug/ml
6) T n-Tetradecane (C14)	8.341	25104485	221.897 ug/ml
7) T n-Hexadecane (C16)	9.944	40402626	353.596 ug/ml
8) T n-Octadecane (C18)	11.376	20959679	183.065 ug/ml
10) T n-Eicosane (C20)	12.692	5684846	49.846 ug/ml
11) T n-Heneicosane (C21)	13.333	12682047	110.566 ug/ml
13) T n-Docosane (C22)	13.915	10827792	95.351 ug/ml
14) T n-Tetracosane (C24)	15.015	5012828	44.329 ug/ml
15) T n-Hexacosane (C26)	16.035	5021492	45.386 ug/ml
16) T n-Octacosane (C28)	16.985	4889727	45.139 ug/ml
17) T n-Tricontane (C30)	17.873	4820731	45.550 ug/ml
18) T n-Dotriacontane (C32)	18.708	4654159	46.213 ug/ml
19) T n-Tetratriacontane (C34)	19.492	4220599	45.012 ug/ml
20) T n-Hexatriacontane (C36)	20.232	3421580	39.415 ug/ml
21) T n-Octatriacontane (C38)	21.005	2945340	36.525 ug/ml
22) T n-Tetracontane (C40)	21.977	2840619	33.606 ug/ml

(f)=RT Delta > 1/2 Window

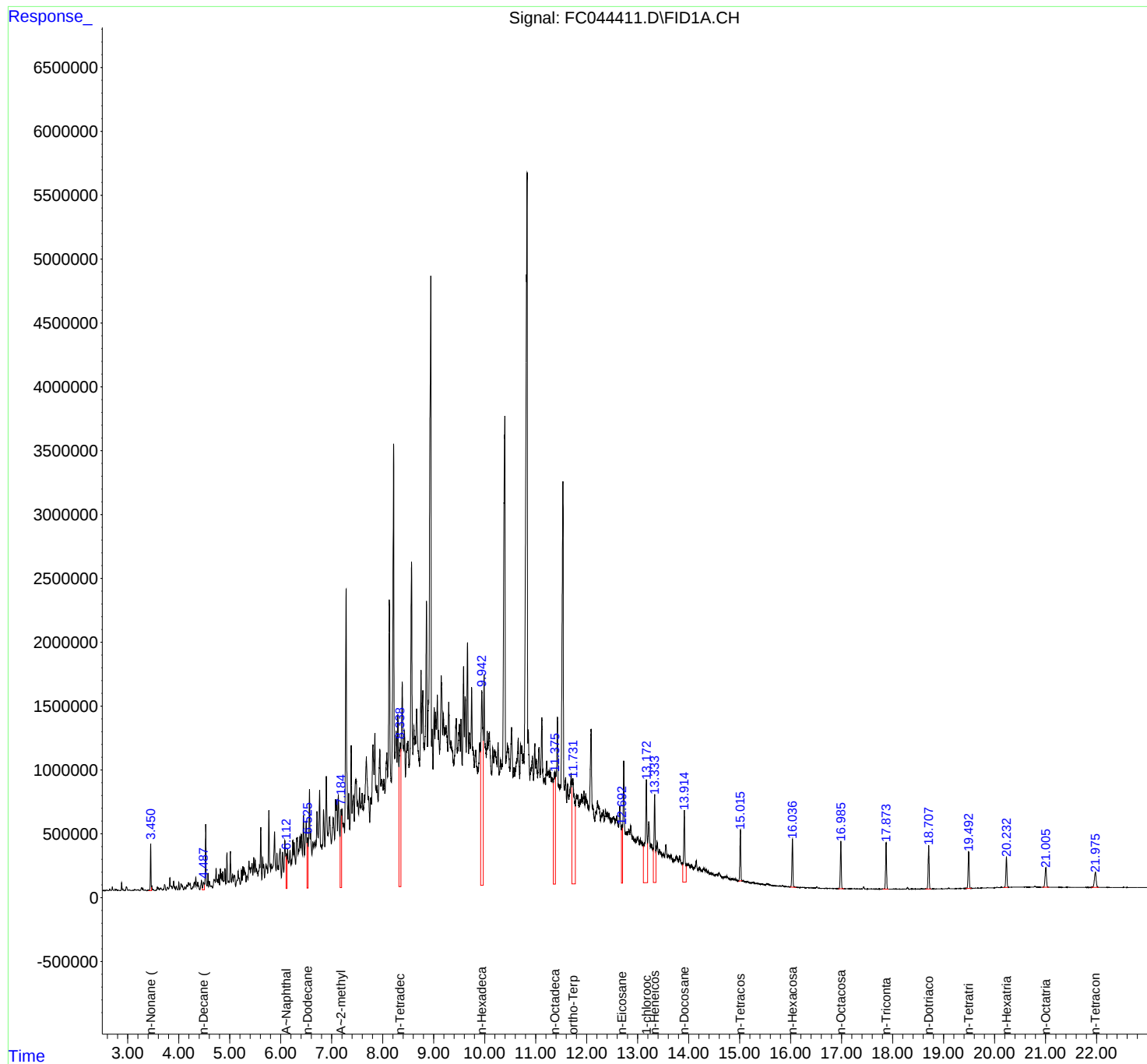
(m)=manual int.

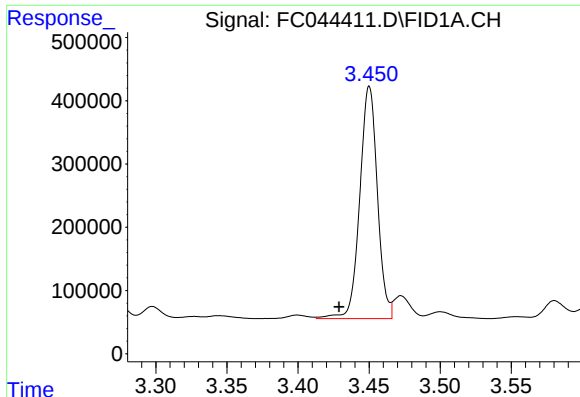
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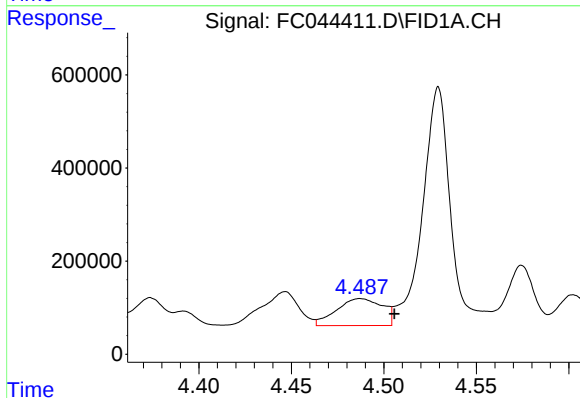




#1 n-Nonane (C9)

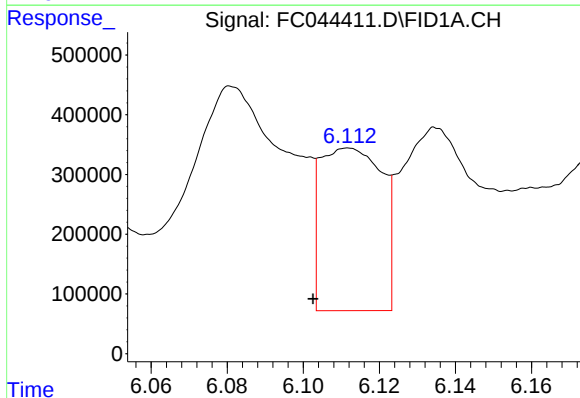
R.T.: 3.450 min
Delta R.T.: 0.021 min
Response: 3173564
Conc: 28.81 ug/ml

Instrument :
FID_C
ClientSampleId :
SO-3MS



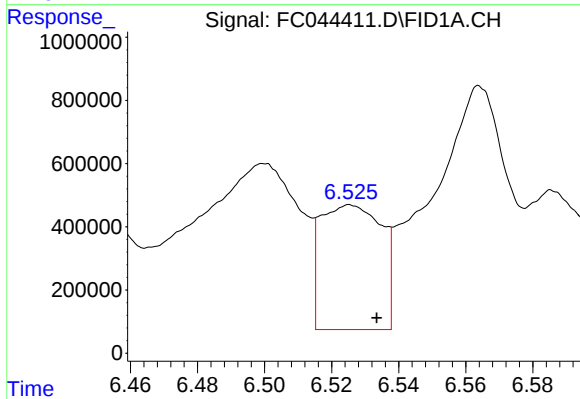
#2 n-Decane (C10)

R.T.: 4.487 min
Delta R.T.: -0.018 min
Response: 997879
Conc: 8.98 ug/ml



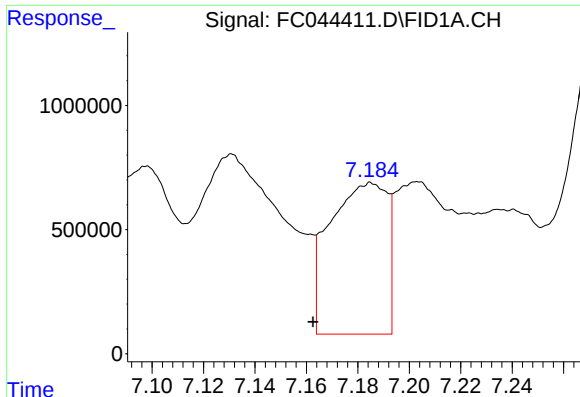
#3 A~Naphthalene (C11.7)

R.T.: 6.112 min
Delta R.T.: 0.009 min
Response: 3056052
Conc: 24.56 ug/ml



#4 n-Dodecane (C12)

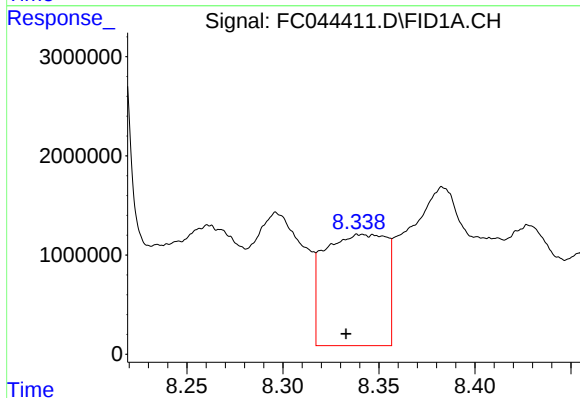
R.T.: 6.526 min
Delta R.T.: -0.008 min
Response: 4955184
Conc: 44.06 ug/ml



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

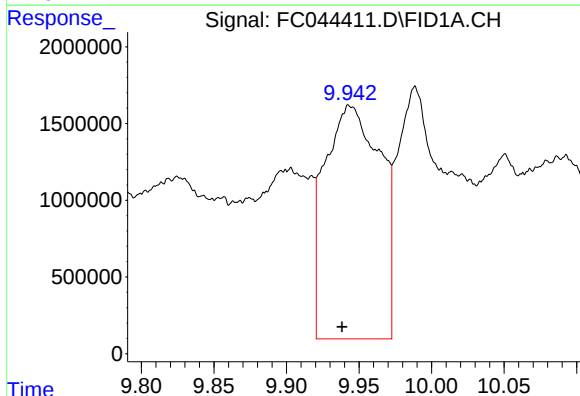
R.T.: 7.185 min
Delta R.T.: 0.023 min
Response: 9387891
Conc: 74.45 ug/ml

Instrument :
FID_C
ClientSampleId :
SO-3MS



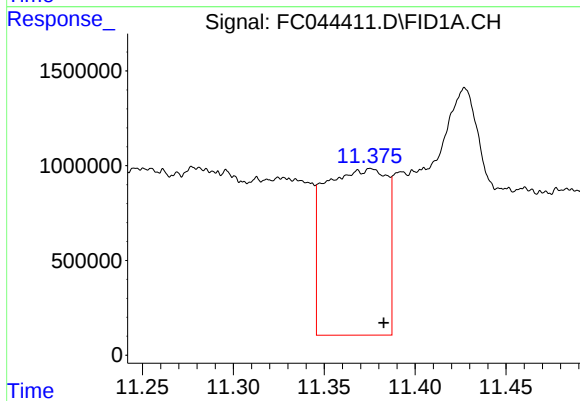
#6 n-Tetradecane (C14)

R.T.: 8.341 min
Delta R.T.: 0.008 min
Response: 25104485
Conc: 221.90 ug/ml



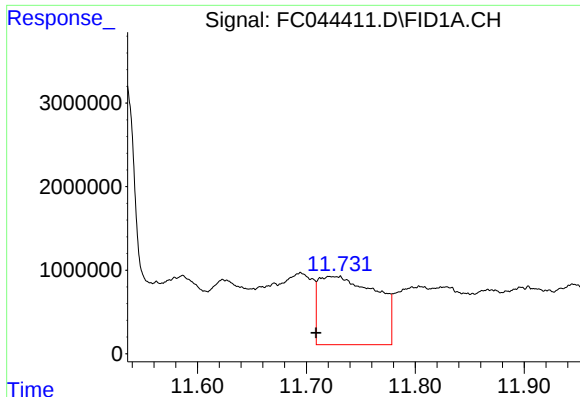
#7 n-Hexadecane (C16)

R.T.: 9.944 min
Delta R.T.: 0.006 min
Response: 40402626
Conc: 353.60 ug/ml



#8 n-Octadecane (C18)

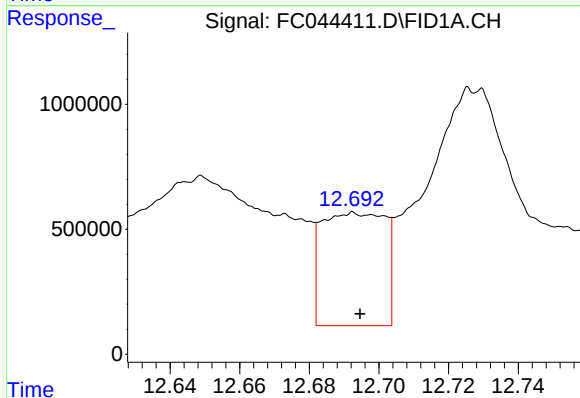
R.T.: 11.376 min
Delta R.T.: -0.007 min
Response: 20959679
Conc: 183.06 ug/ml



#9 ortho-Terphenyl (SURR)

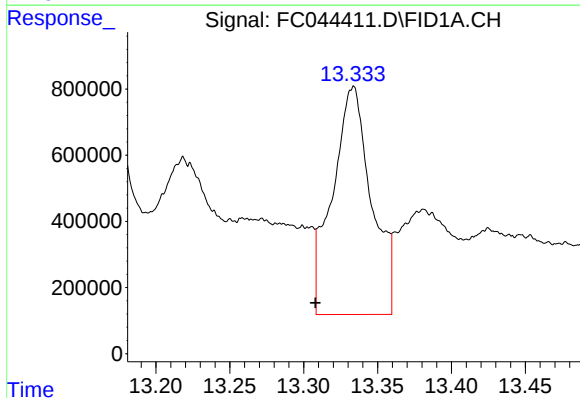
R.T.: 11.722 min
Delta R.T.: 0.013 min
Response: 30127119
Conc: 206.69 ug/ml

Instrument :
FID_C
ClientSampleId :
SO-3MS



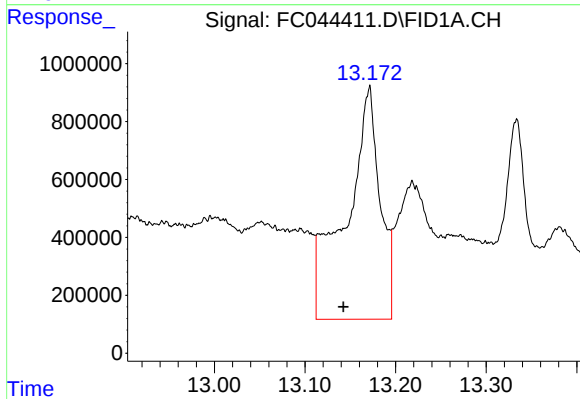
#10 n-Eicosane (C20)

R.T.: 12.692 min
Delta R.T.: -0.002 min
Response: 5684846
Conc: 49.85 ug/ml



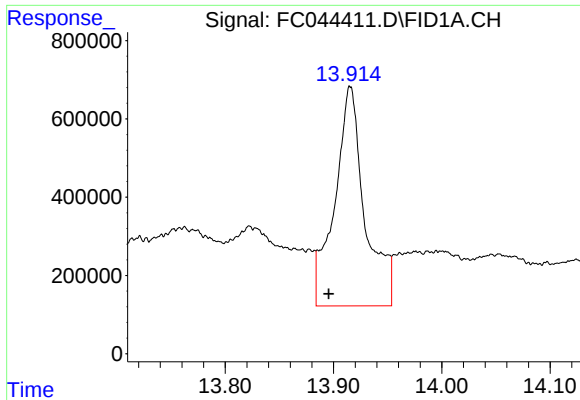
#11 n-Heneicosane (C21)

R.T.: 13.333 min
Delta R.T.: 0.026 min
Response: 12682047
Conc: 110.57 ug/ml



#12 1-chlorooctadecane (SURR)

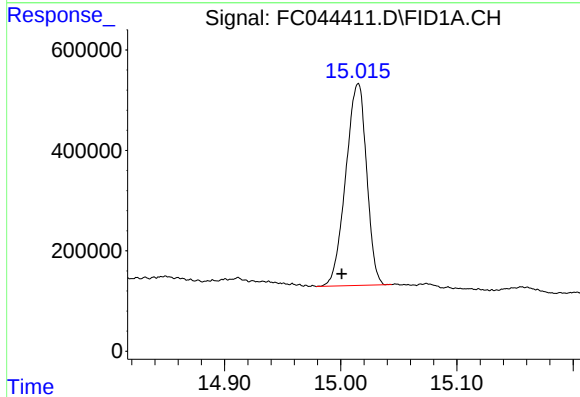
R.T.: 13.171 min
Delta R.T.: 0.029 min
Response: 20921313
Conc: 187.11 ug/ml



#13 n-Docosane (C22)

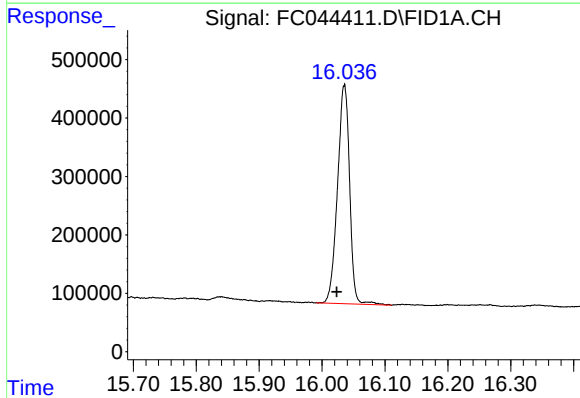
R.T.: 13.915 min
Delta R.T.: 0.020 min
Response: 10827792
Conc: 95.35 ug/ml

Instrument :
FID_C
ClientSampleId :
SO-3MS



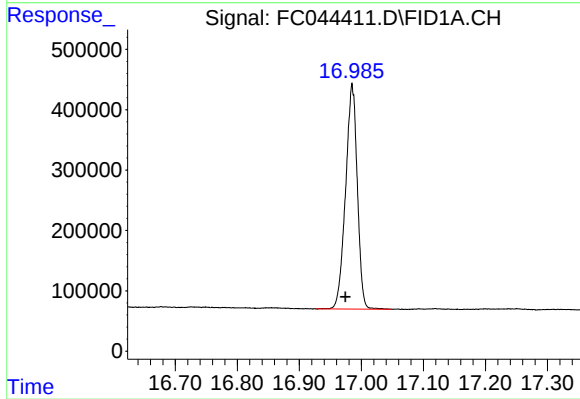
#14 n-Tetracosane (C24)

R.T.: 15.015 min
Delta R.T.: 0.014 min
Response: 5012828
Conc: 44.33 ug/ml



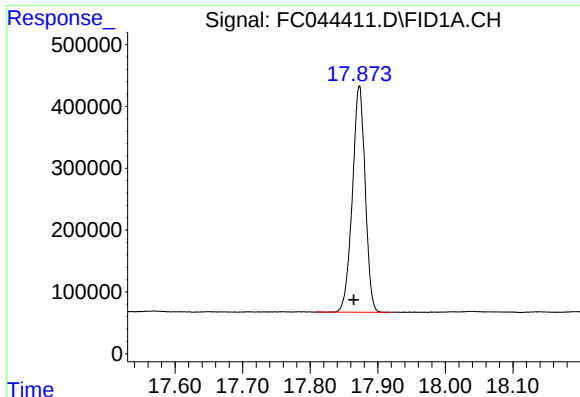
#15 n-Hexacosane (C26)

R.T.: 16.035 min
Delta R.T.: 0.012 min
Response: 5021492
Conc: 45.39 ug/ml



#16 n-Octacosane (C28)

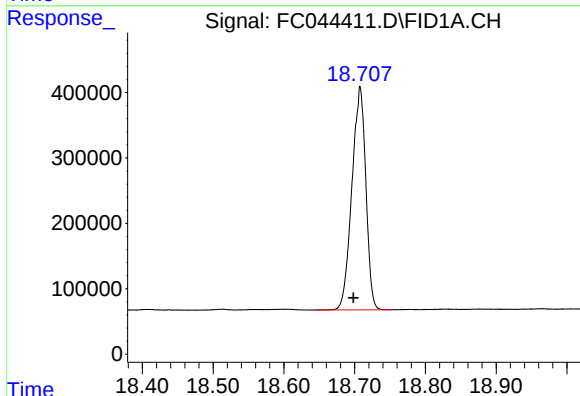
R.T.: 16.985 min
Delta R.T.: 0.011 min
Response: 4889727
Conc: 45.14 ug/ml



#17 n-Tricontane (C30)

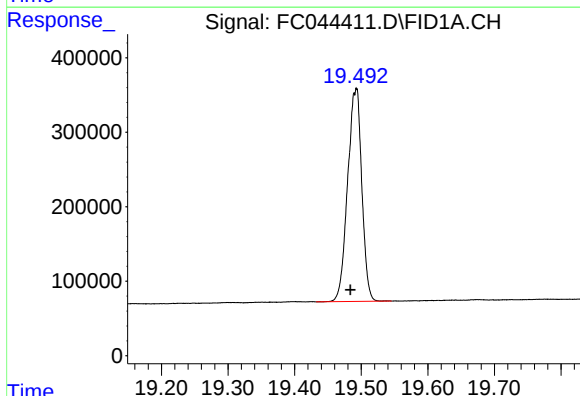
R.T.: 17.873 min
Delta R.T.: 0.008 min
Response: 4820731
Conc: 45.55 ug/ml

Instrument :
FID_C
ClientSampleId :
SO-3MS



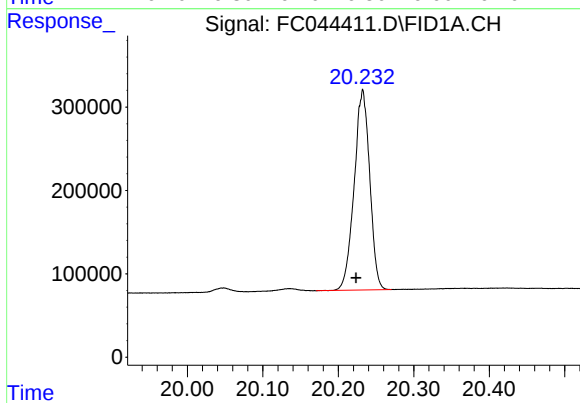
#18 n-Dotriacontane (C32)

R.T.: 18.708 min
Delta R.T.: 0.009 min
Response: 4654159
Conc: 46.21 ug/ml



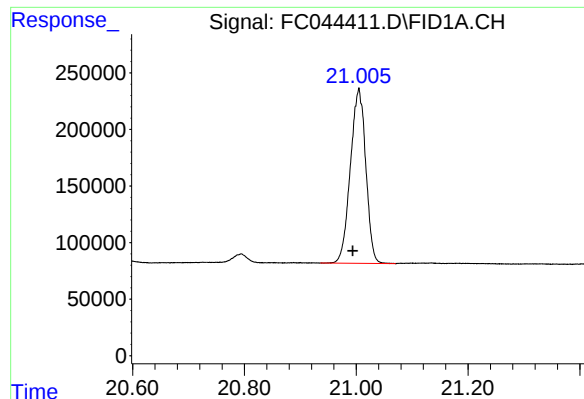
#19 n-Tetratriacontane (C34)

R.T.: 19.492 min
Delta R.T.: 0.009 min
Response: 4220599
Conc: 45.01 ug/ml



#20 n-Hexatriacontane (C36)

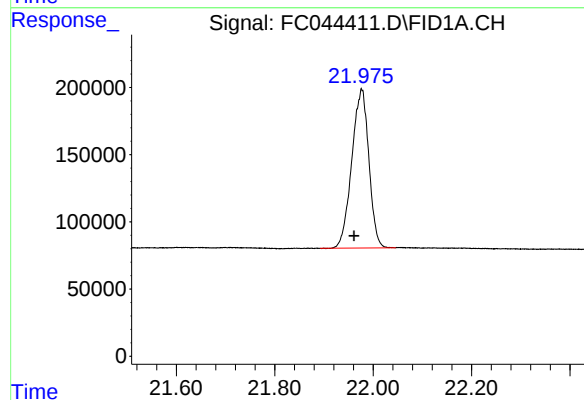
R.T.: 20.232 min
Delta R.T.: 0.009 min
Response: 3421580
Conc: 39.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.005 min
Delta R.T.: 0.011 min
Response: 2945340
Conc: 36.52 ug/ml

Instrument :
FID_C
ClientSampleId :
SO-3MS



#22 n-Tetracontane (C40)

R.T.: 21.977 min
Delta R.T.: 0.016 min
Response: 2840619
Conc: 33.61 ug/ml