

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072920AL\
 Data File : FC048744.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jul 2020 5:14
 Operator : DD\AJ
 Sample : L3436-18MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 18MSD

Integration File: autoint1.e
 Quant Time: Jul 30 06:07:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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			
12) S 1-chlorooctadecane (S...	13.118	2898912	25.725 ug/ml
Spiked Amount 50.000		Recovery =	51.45%
Target Compounds			
1) T n-Nonane (C9)	3.413	1308464	10.977 ug/ml
2) T n-Decane (C10)	4.488	1808380	15.024 ug/ml
4) T n-Dodecane (C12)	6.514	2421534	19.793 ug/ml
6) T n-Tetradecane (C14)	8.314	2823235	22.918 ug/ml
7) T n-Hexadecane (C16)	9.917	3075729	25.126 ug/ml
8) T n-Octadecane (C18)	11.360	3154096	24.645 ug/ml
10) T n-Eicosane (C20)	12.671	3026270	23.399 ug/ml
11) T n-Heneicosane (C21)	13.284	2901883	22.387 ug/ml
13) T n-Docosane (C22)	13.870	2945746	22.688 ug/ml
14) T n-Tetracosane (C24)	14.973	2863352	21.843 ug/ml
15) T n-Hexacosane (C26)	15.995	2946263	22.658 ug/ml
16) T n-Octacosane (C28)	16.945	2957370	22.633 ug/ml
17) T n-Tricontane (C30)	17.832	3488410	27.135 ug/ml
18) T n-Dotriacontane (C32)	18.663	2777116	23.507 ug/ml
19) T n-Tetratriacontane (C34)	19.444	2736290	24.514 ug/ml
20) T n-Hexatriacontane (C36)	20.184	2969250	28.232 ug/ml
21) T n-Octatriacontane (C38)	20.940	2323382	23.667 ug/ml
22) T n-Tetracontane (C40)	21.903	2597743	26.732 ug/ml

(f)=RT Delta > 1/2 Window

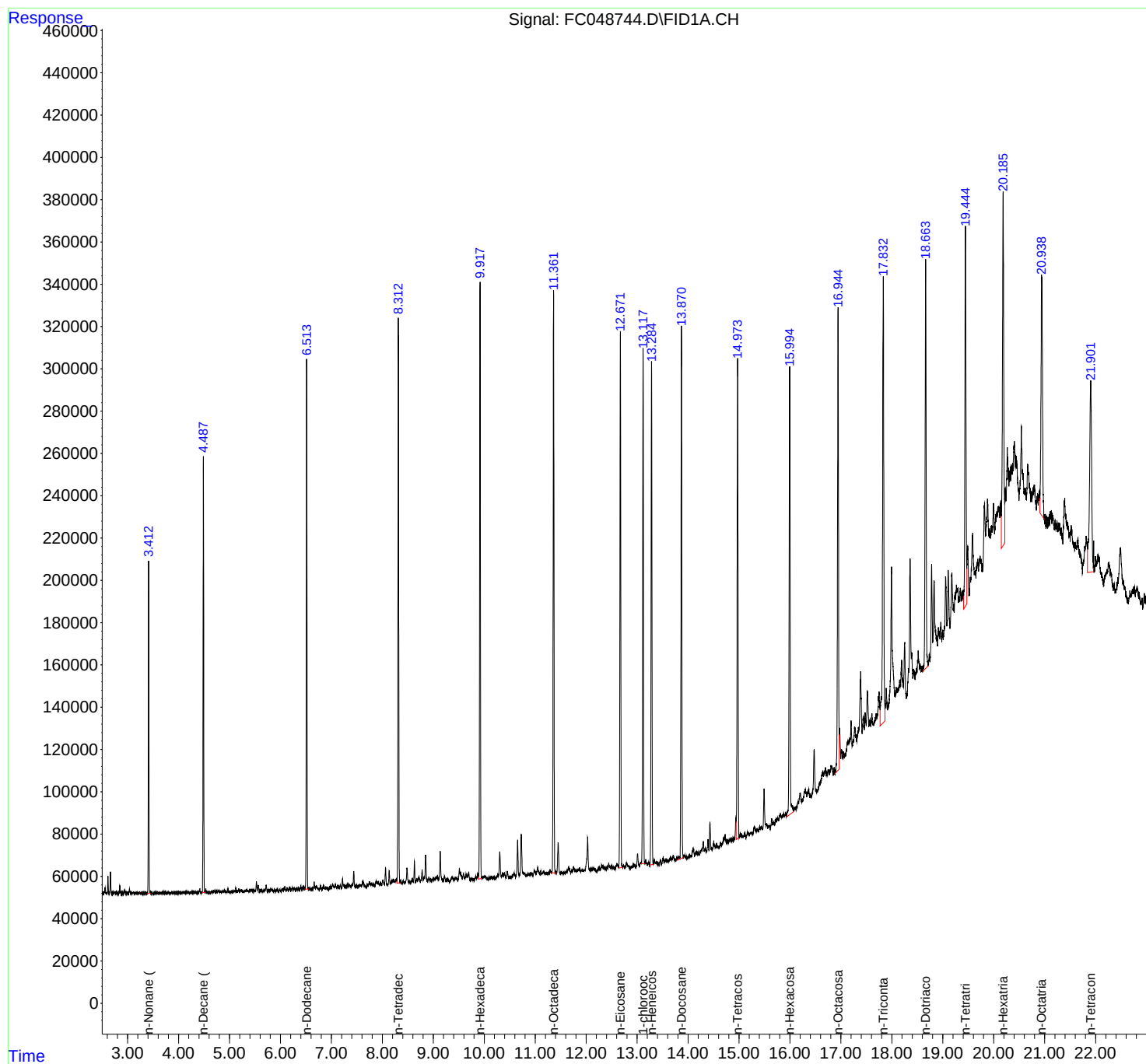
(m)=manual int.

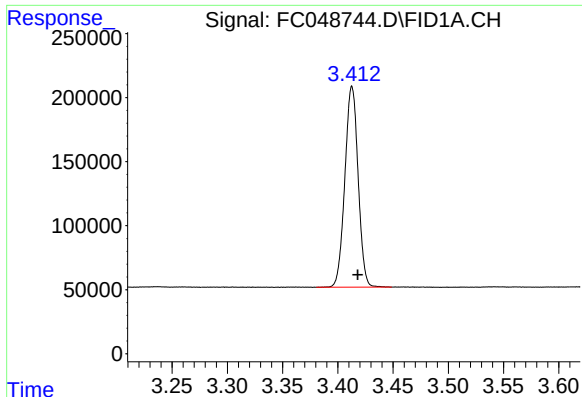
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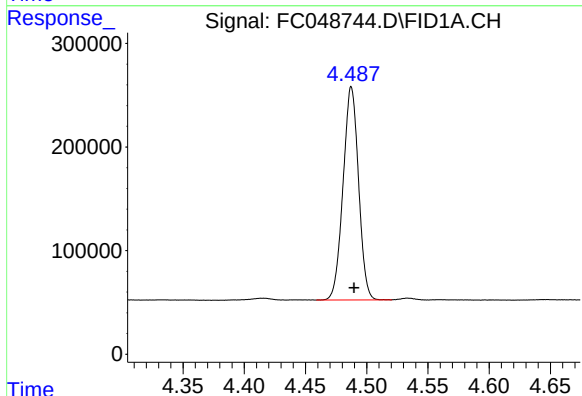




#1 n-Nonane (C9)

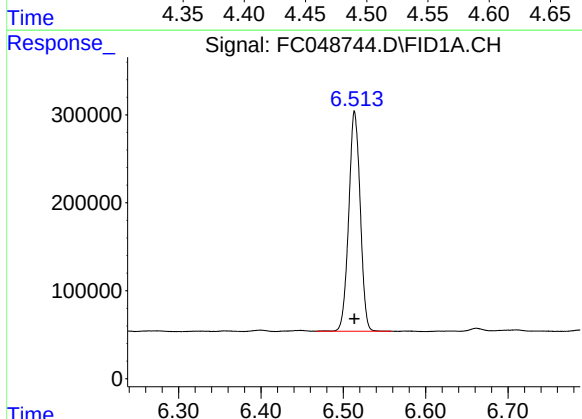
R.T.: 3.413 min
Delta R.T.: -0.005 min
Response: 1308464
Conc: 10.98 ug/ml

Instrument :
FID_C
ClientSampleId :
18MSD



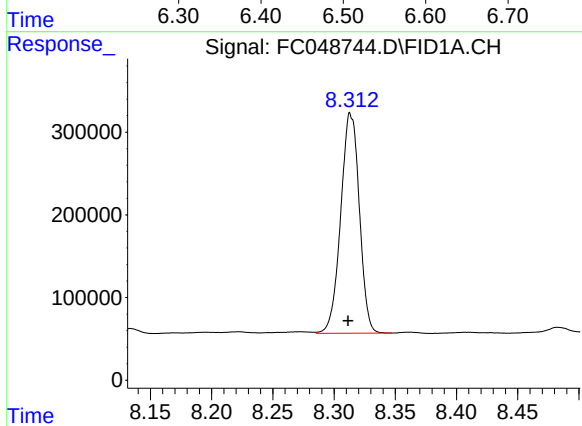
#2 n-Decane (C10)

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 1808380
Conc: 15.02 ug/ml



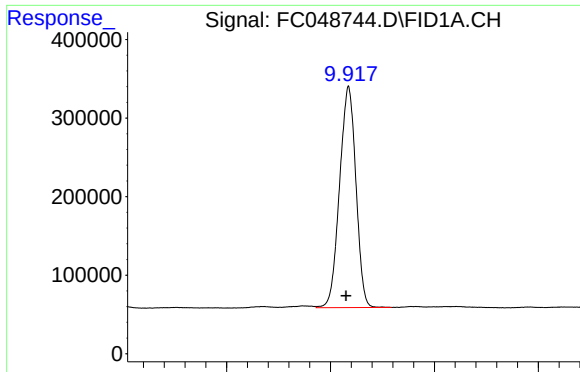
#4 n-Dodecane (C12)

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 2421534
Conc: 19.79 ug/ml



#6 n-Tetradecane (C14)

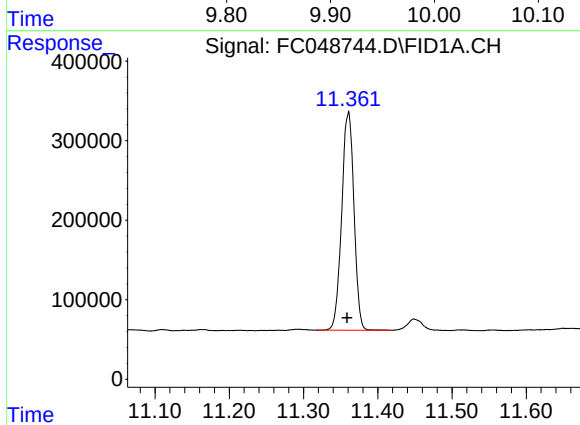
R.T.: 8.314 min
Delta R.T.: 0.002 min
Response: 2823235
Conc: 22.92 ug/ml



#7 n-Hexadecane (C16)

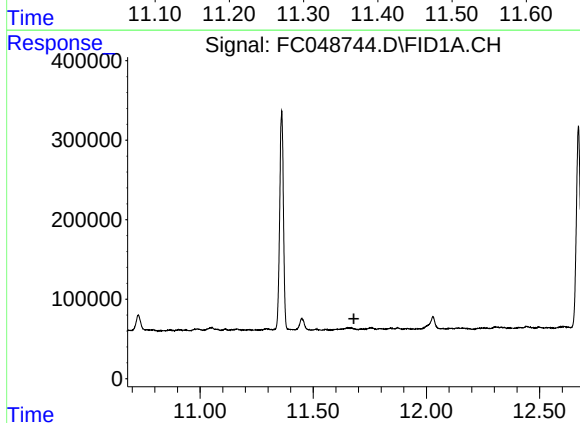
R.T.: 9.917 min
Delta R.T.: 0.002 min
Response: 3075729
Conc: 25.13 ug/ml

Instrument :
FID_C
ClientSampleId :
18MSD



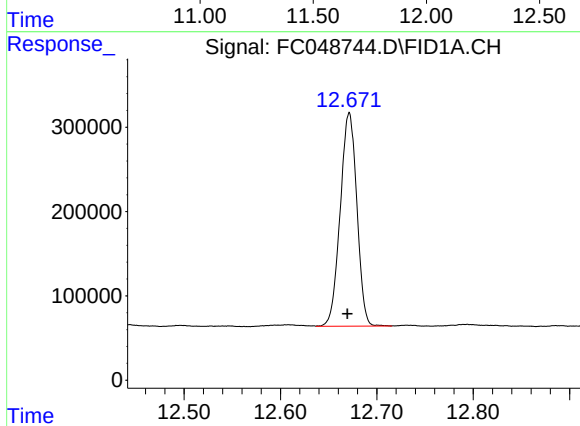
#8 n-Octadecane (C18)

R.T.: 11.360 min
Delta R.T.: 0.002 min
Response: 3154096
Conc: 24.64 ug/ml



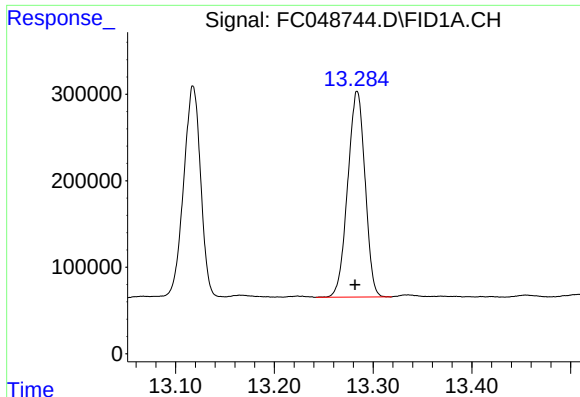
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.680 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

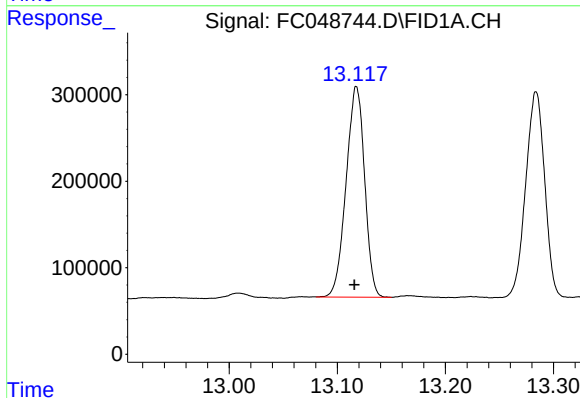
R.T.: 12.671 min
Delta R.T.: 0.002 min
Response: 3026270
Conc: 23.40 ug/ml



#11 n-Heneicosane (C21)

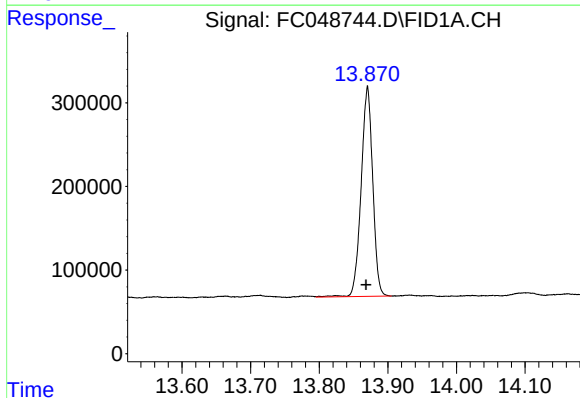
R.T.: 13.284 min
Delta R.T.: 0.002 min
Response: 2901883
Conc: 22.39 ug/ml

Instrument :
FID_C
ClientSampleId :
18MSD



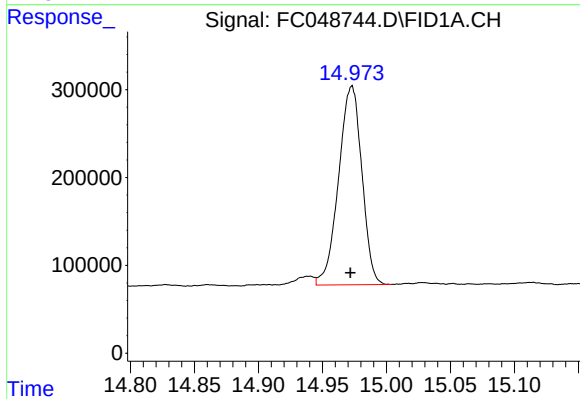
#12 1-chlorooctadecane (SURR)

R.T.: 13.118 min
Delta R.T.: 0.002 min
Response: 2898912
Conc: 25.73 ug/ml



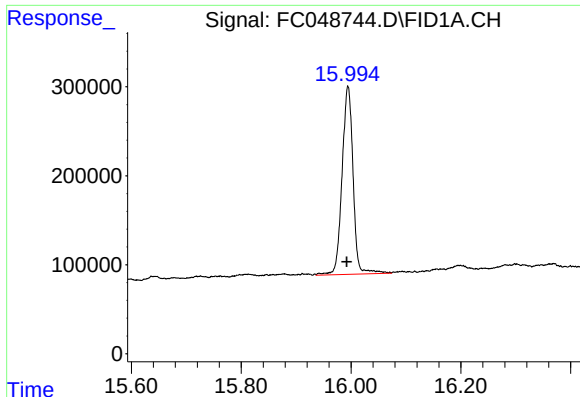
#13 n-Docosane (C22)

R.T.: 13.870 min
Delta R.T.: 0.002 min
Response: 2945746
Conc: 22.69 ug/ml



#14 n-Tetracosane (C24)

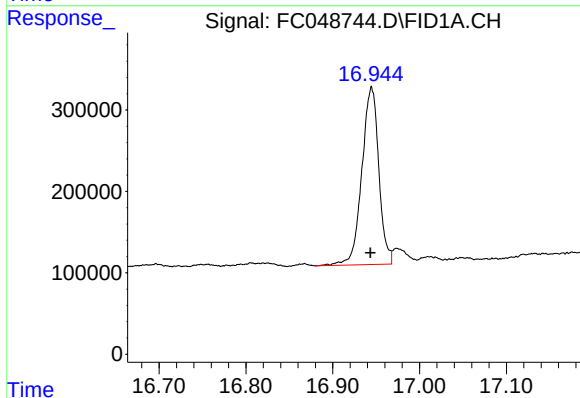
R.T.: 14.973 min
Delta R.T.: 0.001 min
Response: 2863352
Conc: 21.84 ug/ml



#15 n-Hexacosane (C26)

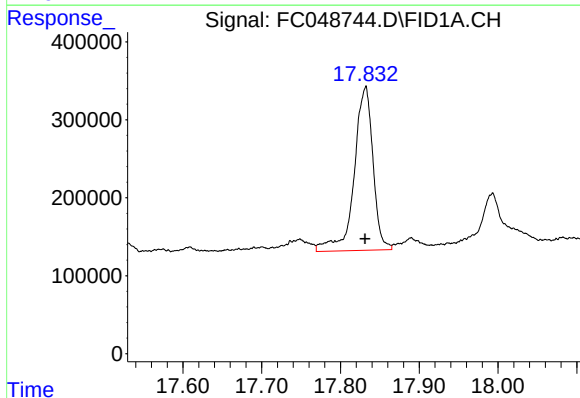
R.T.: 15.995 min
Delta R.T.: 0.002 min
Response: 2946263
Conc: 22.66 ug/ml

Instrument :
FID_C
ClientSampleId :
18MSD



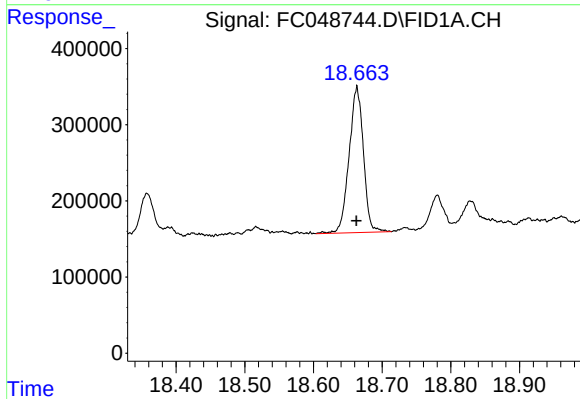
#16 n-Octacosane (C28)

R.T.: 16.945 min
Delta R.T.: 0.002 min
Response: 2957370
Conc: 22.63 ug/ml



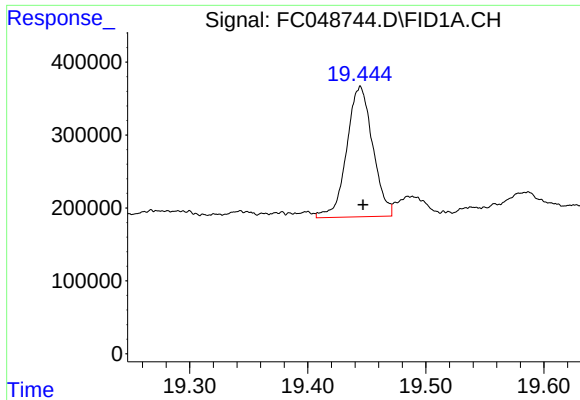
#17 n-Tricontane (C30)

R.T.: 17.832 min
Delta R.T.: 0.000 min
Response: 3488410
Conc: 27.13 ug/ml



#18 n-Dotriacontane (C32)

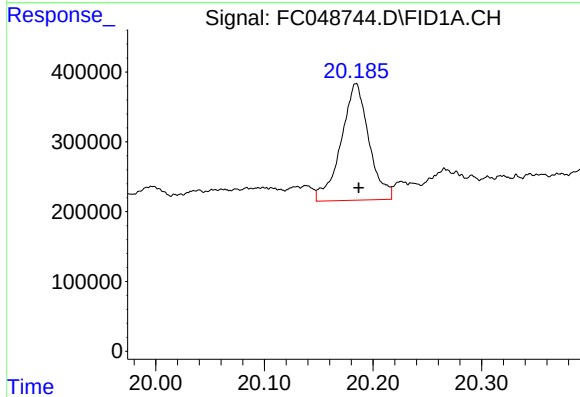
R.T.: 18.663 min
Delta R.T.: 0.000 min
Response: 2777116
Conc: 23.51 ug/ml



#19 n-Tetratriacontane (C34)

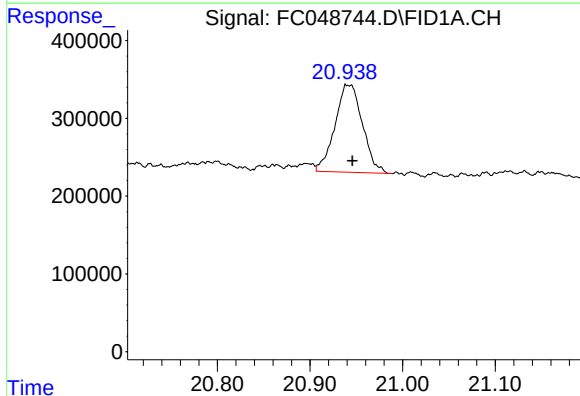
R.T.: 19.444 min
Delta R.T.: -0.002 min
Response: 2736290
Conc: 24.51 ug/ml

Instrument :
FID_C
ClientSampleId :
18MSD



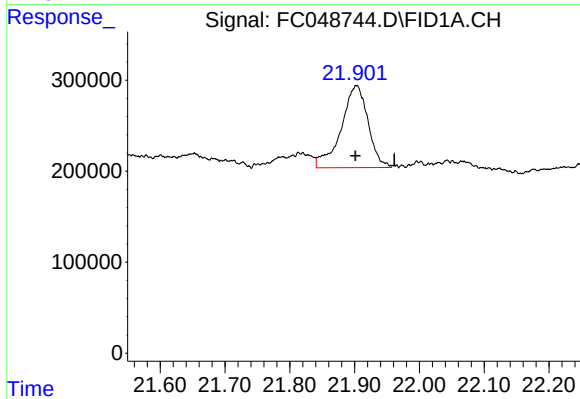
#20 n-Hexatriacontane (C36)

R.T.: 20.184 min
Delta R.T.: -0.002 min
Response: 2969250
Conc: 28.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.940 min
Delta R.T.: -0.005 min
Response: 2323382
Conc: 23.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.903 min
Delta R.T.: 0.002 min
Response: 2597743
Conc: 26.73 ug/ml