

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072221AL\
 Data File : FC054809.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jul 2021 9:30
 Operator : AJ\MA
 Sample : M3135-09MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-L1MS

Integration File: autoint1.e
 Quant Time: Jul 23 11:38:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 21 03:37:32 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)	11.312	5024770	36.124 ug/ml
Spiked Amount 50.000		Recovery =	72.25%
12) S 1-chlorooctadecane (S...	12.754	4092415	36.814 ug/ml
Spiked Amount 50.000		Recovery =	73.63%
Target Compounds			
1) T n-Nonane (C9)	3.135	3933728	34.284 ug/ml
2) T n-Decane (C10)	4.186	4580665	39.416 ug/ml
3) T A~Naphthalene (C11.7)	5.749	5128272	42.622 ug/ml
4) T n-Dodecane (C12)	6.190	5120507	42.842 ug/ml
5) T A~2-methylnaphthalene...	6.801	5190920	42.504 ug/ml
6) T n-Tetradecane (C14)	7.979	5618675	45.673 ug/ml
7) T n-Hexadecane (C16)	9.572	6453493	51.192 ug/ml
8) T n-Octadecane (C18)	11.011	7221533	55.094 ug/ml
10) T n-Eicosane (C20)	12.317	7173258	54.440 ug/ml
11) T n-Heneicosane (C21)	12.926	7182813	53.934 ug/ml
13) T n-Docosane (C22)	13.510	7086453	53.513 ug/ml
14) T n-Tetracosane (C24)	14.610	13184490	100.002 ug/ml
15) T n-Hexacosane (C26)	15.631	6705621	52.134 ug/ml
16) T n-Octacosane (C28)	16.577	6521199	49.513 ug/ml
17) T n-Tricontane (C30)	17.463	5866206	41.223 ug/ml
18) T n-Dotriacontane (C32)	18.293	5456693	44.093 ug/ml
19) T n-Tetratriacontane (C34)	19.075	5103234	49.840 ug/ml
20) T n-Hexatriacontane (C36)	19.813	4803358	50.718 ug/ml
21) T n-Octatriacontane (C38)	20.517	4666995	50.122 ug/ml
22) T n-Tetracontane (C40)	21.330	4781059	49.260 ug/ml

(f)=RT Delta > 1/2 Window

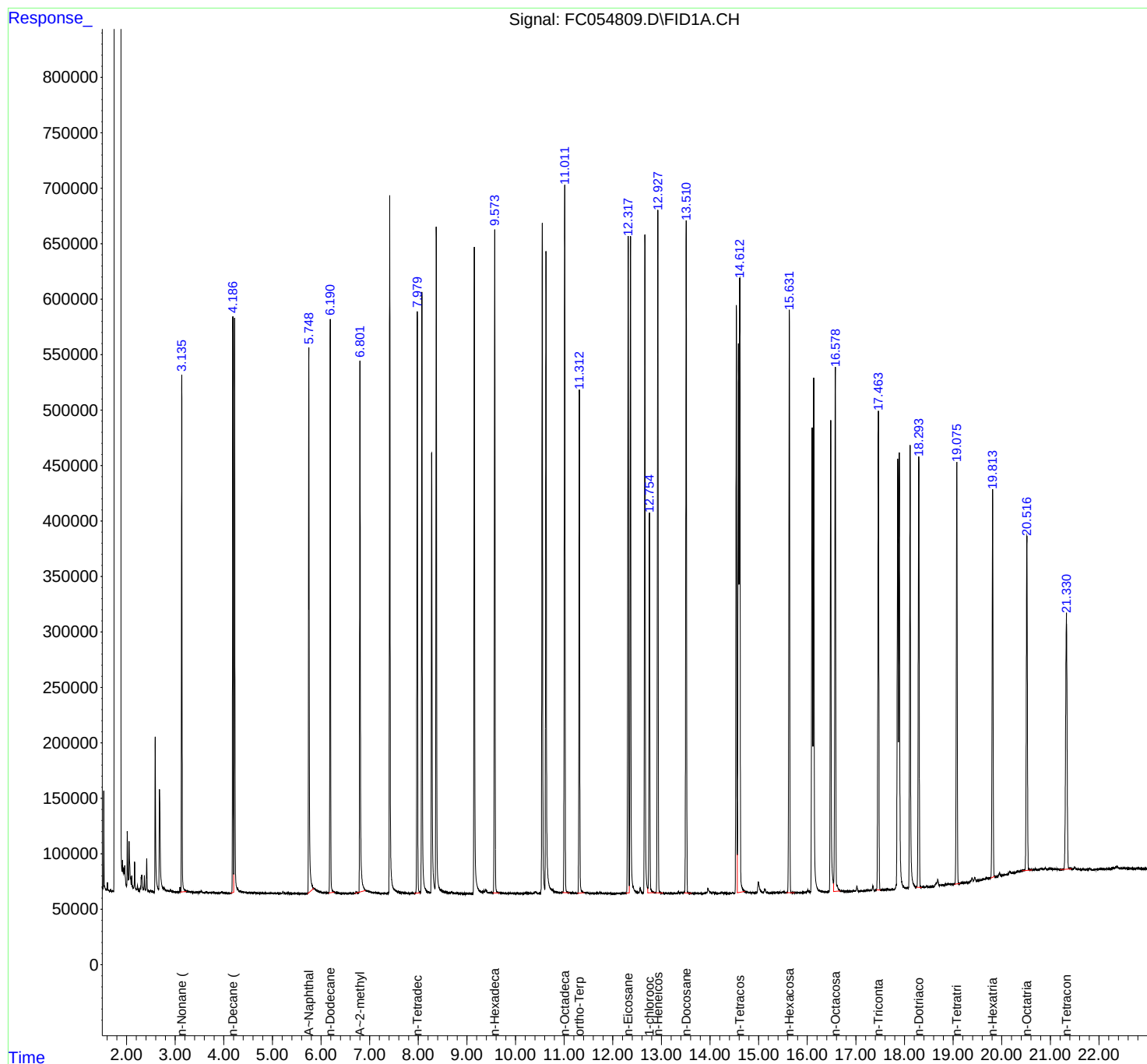
(m)=manual int.

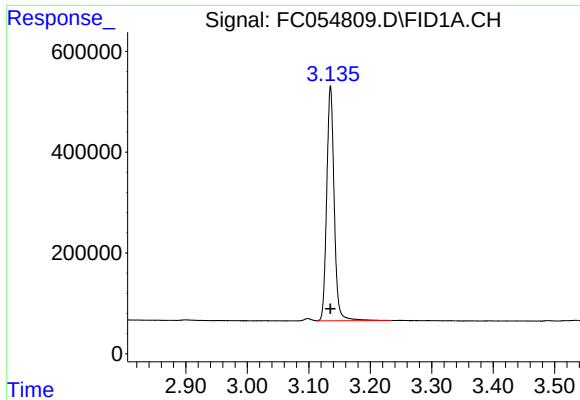
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072221AL\
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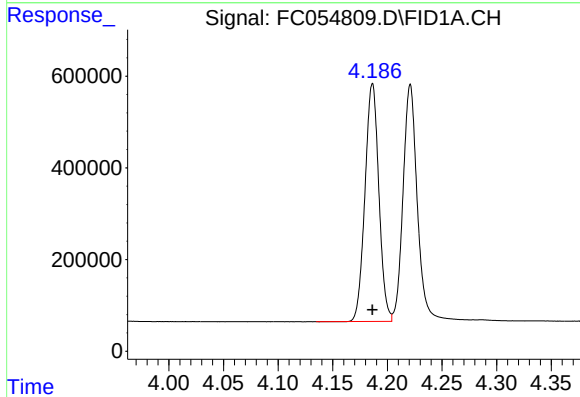




#1 n-Nonane (C9)

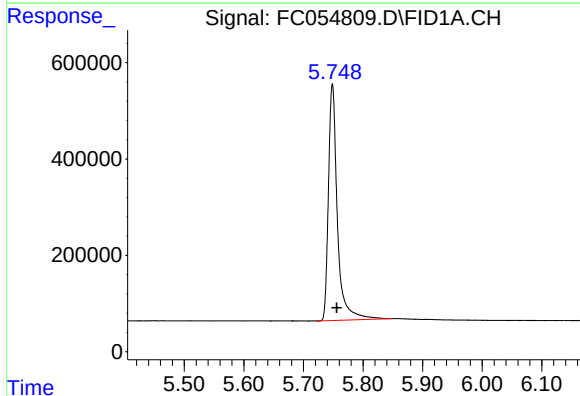
R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 3933728
Conc: 34.28 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-L1MS



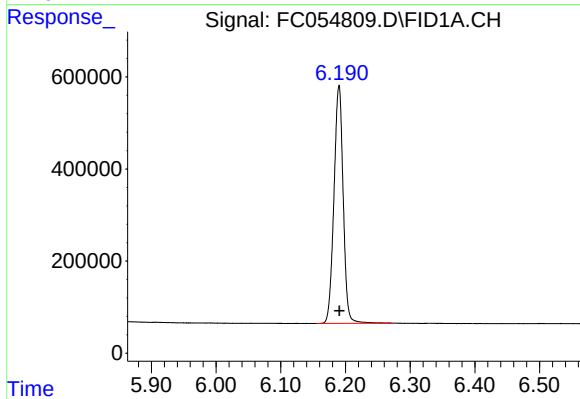
#2 n-Decane (C10)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 4580665
Conc: 39.42 ug/ml



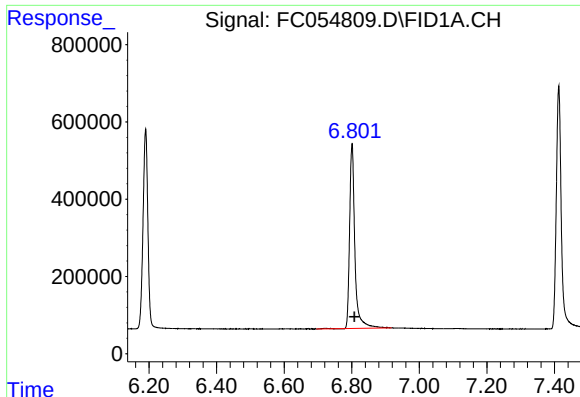
#3 A~Naphthalene (C11.7)

R.T.: 5.749 min
Delta R.T.: -0.007 min
Response: 5128272
Conc: 42.62 ug/ml



#4 n-Dodecane (C12)

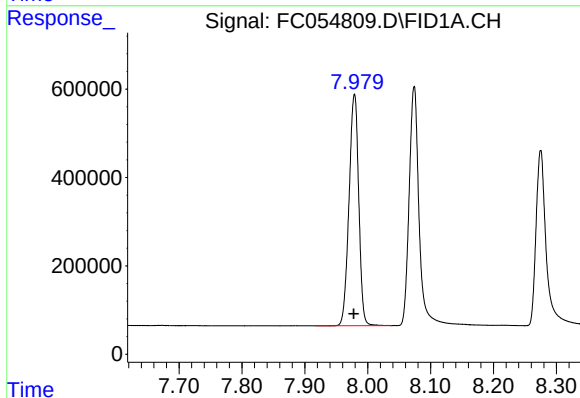
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 5120507
Conc: 42.84 ug/ml



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

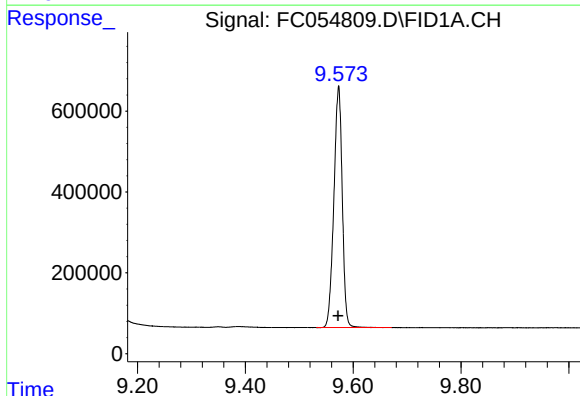
R.T.: 6.801 min
Delta R.T.: -0.008 min
Response: 5190920
Conc: 42.50 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-L1MS



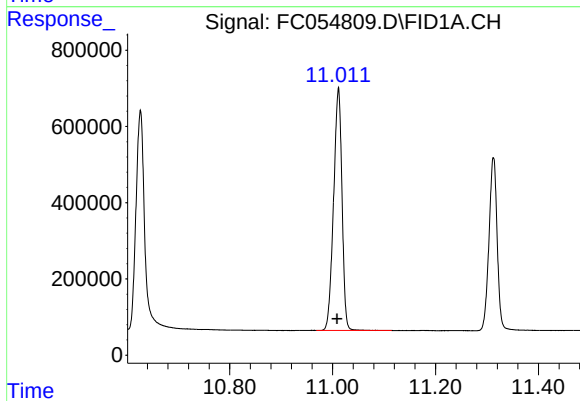
#6 n-Tetradecane (C14)

R.T.: 7.979 min
Delta R.T.: 0.000 min
Response: 5618675
Conc: 45.67 ug/ml



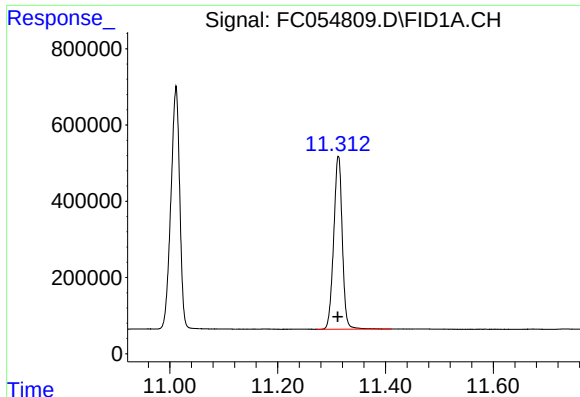
#7 n-Hexadecane (C16)

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 6453493
Conc: 51.19 ug/ml



#8 n-Octadecane (C18)

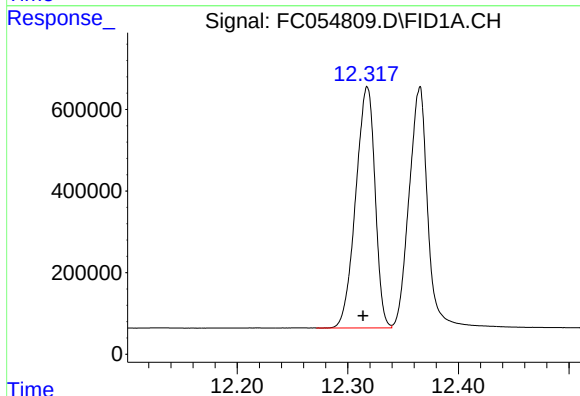
R.T.: 11.011 min
Delta R.T.: 0.002 min
Response: 7221533
Conc: 55.09 ug/ml



#9 ortho-Terphenyl (SURR)

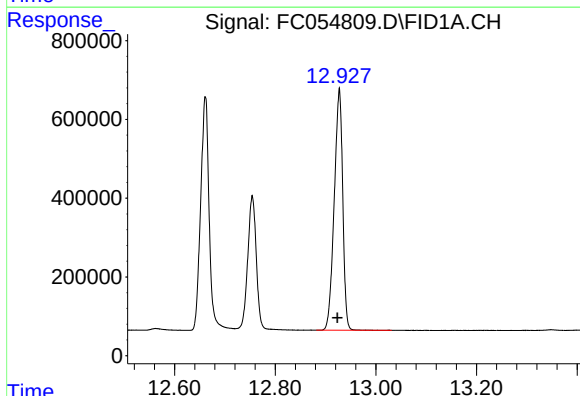
R.T.: 11.312 min
Delta R.T.: 0.000 min
Response: 5024770
Conc: 36.12 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-L1MS



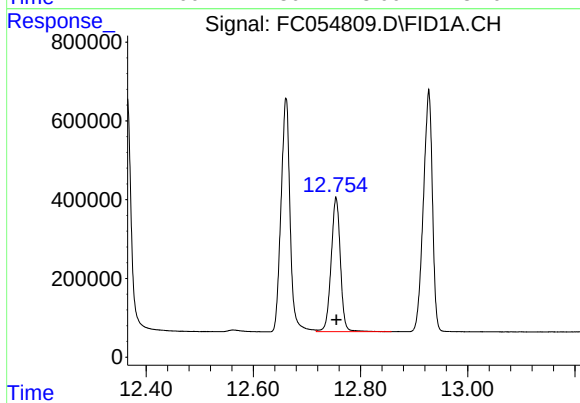
#10 n-Eicosane (C20)

R.T.: 12.317 min
Delta R.T.: 0.003 min
Response: 7173258
Conc: 54.44 ug/ml



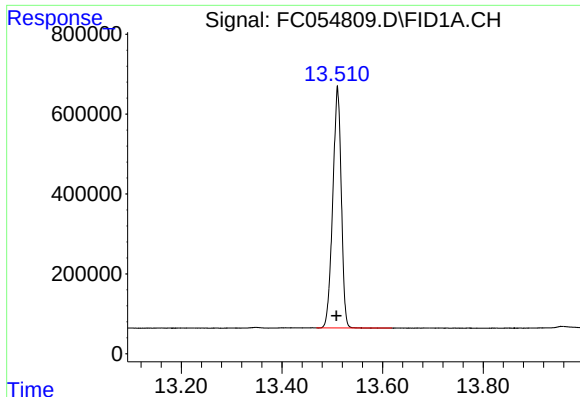
#11 n-Heneicosane (C21)

R.T.: 12.926 min
Delta R.T.: 0.003 min
Response: 7182813
Conc: 53.93 ug/ml



#12 1-chlorooctadecane (SURR)

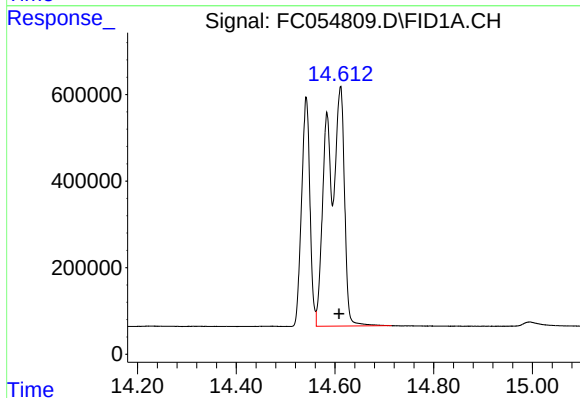
R.T.: 12.754 min
Delta R.T.: 0.000 min
Response: 4092415
Conc: 36.81 ug/ml



#13 n-Docosane (C22)

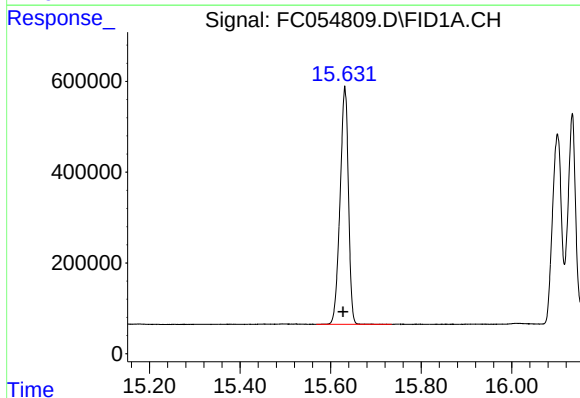
R.T.: 13.510 min
Delta R.T.: 0.002 min
Response: 7086453
Conc: 53.51 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-L1MS



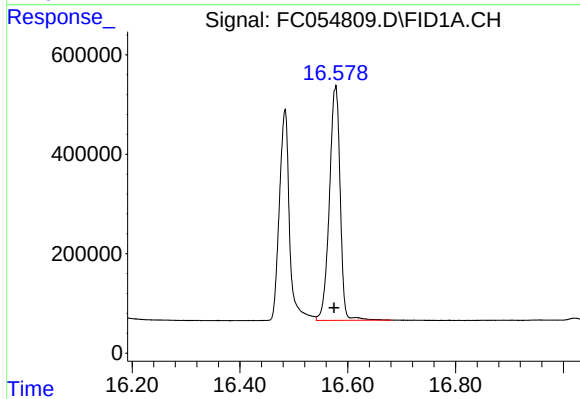
#14 n-Tetracosane (C24)

R.T.: 14.610 min
Delta R.T.: 0.002 min
Response: 13184490
Conc: 100.00 ug/ml



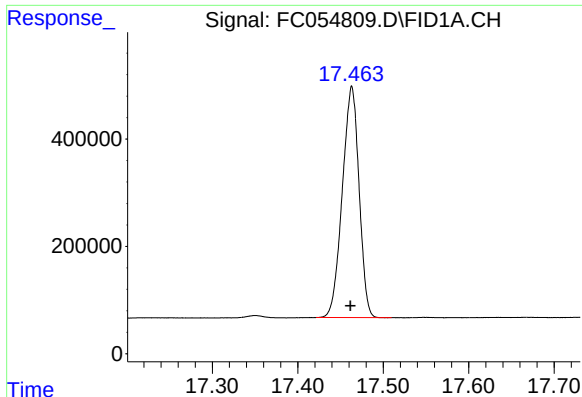
#15 n-Hexacosane (C26)

R.T.: 15.631 min
Delta R.T.: 0.004 min
Response: 6705621
Conc: 52.13 ug/ml



#16 n-Octacosane (C28)

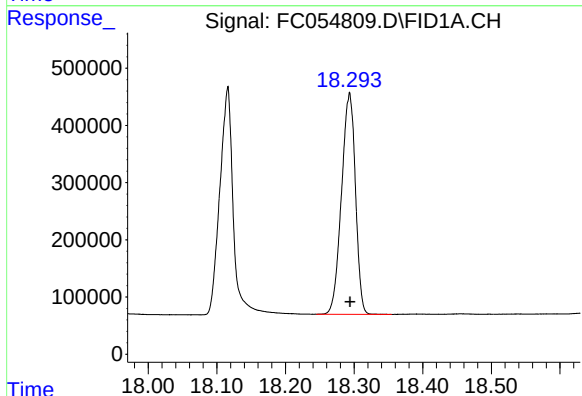
R.T.: 16.577 min
Delta R.T.: 0.002 min
Response: 6521199
Conc: 49.51 ug/ml



#17 n-Tricontane (C30)

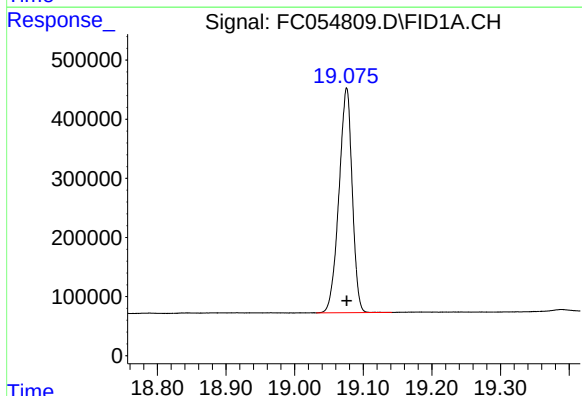
R.T.: 17.463 min
Delta R.T.: 0.001 min
Response: 5866206
Conc: 41.22 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-L1MS



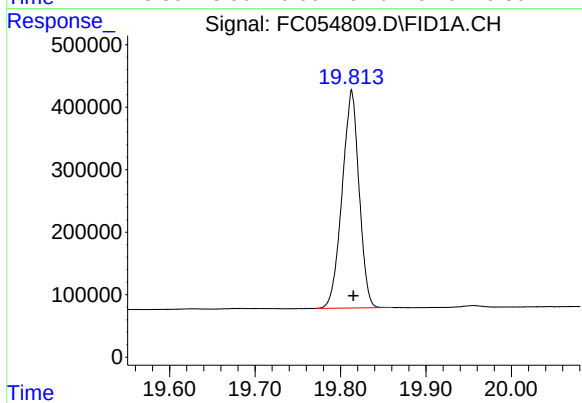
#18 n-Dotriacontane (C32)

R.T.: 18.293 min
Delta R.T.: -0.002 min
Response: 5456693
Conc: 44.09 ug/ml



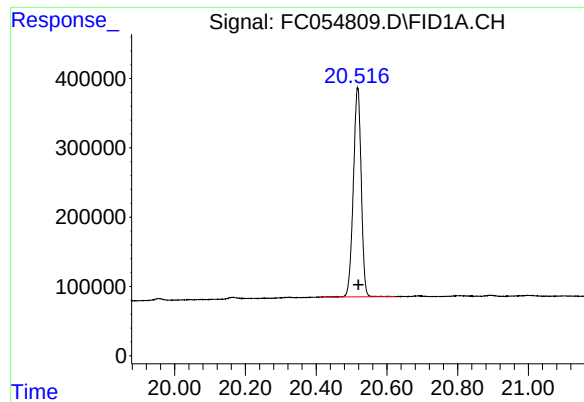
#19 n-Tetratriacontane (C34)

R.T.: 19.075 min
Delta R.T.: 0.000 min
Response: 5103234
Conc: 49.84 ug/ml



#20 n-Hexatriacontane (C36)

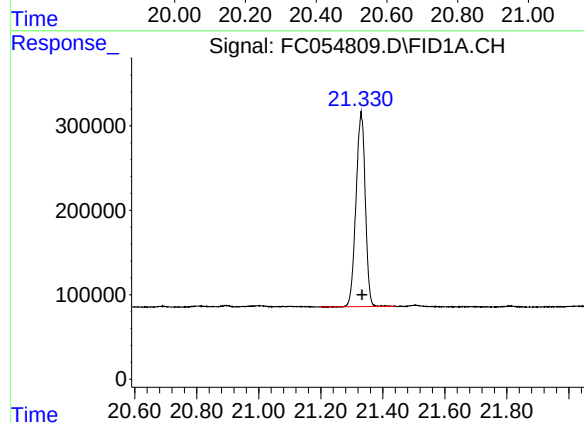
R.T.: 19.813 min
Delta R.T.: -0.003 min
Response: 4803358
Conc: 50.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.517 min
Delta R.T.: -0.003 min
Response: 4666995
Conc: 50.12 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-L1MS



#22 n-Tetracontane (C40)

R.T.: 21.330 min
Delta R.T.: -0.004 min
Response: 4781059
Conc: 49.26 ug/ml