

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102721AL\
 Data File : FC056441.D
 Signal(s) : FID1A.CH
 Acq On : 27 Oct 2021 21:15
 Operator : AJ\MA
 Sample : M4349-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 28 02:12:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.593	1119063	9.038 ug/ml
Spiked Amount 50.000		Recovery =	18.08%
12) S 1-chlorooctadecane (S...	13.052	3697704	38.428 ug/ml
Spiked Amount 50.000		Recovery =	76.86%
Target Compounds			
1) T n-Nonane (C9)	3.380	478526	4.421 ug/ml
2) T n-Decane (C10)	4.446	1258601	11.684 ug/ml
3) T A~Naphthalene (C11.7)	6.038	711871	5.839 ug/ml
4) T n-Dodecane (C12)	6.465	3718678	33.733 ug/ml
5) T A~2-methylnaphthalene...	7.124	662251	5.408 ug/ml
6) T n-Tetradecane (C14)	8.260	4417054	39.344 ug/ml
7) T n-Hexadecane (C16)	9.860	4339291	38.168 ug/ml
8) T n-Octadecane (C18)	11.299	3051613	26.114 ug/ml
10) T n-Eicosane (C20)	12.605	2046461	17.807 ug/ml
11) T n-Heneicosane (C21)	13.219	2910350	25.324 ug/ml
13) T n-Docosane (C22)	13.801	1081328	9.605 ug/ml
14) T n-Tetracosane (C24)	14.899	677782	6.150 ug/ml
15) T n-Hexacosane (C26)	15.917	437423	4.144 ug/ml
16) T n-Octacosane (C28)	16.865	510986	4.926 ug/ml
17) T n-Tricontane (C30)	17.749	955180	9.219 ug/ml
18) T n-Dotriacontane (C32)	18.579	1146253	11.964 ug/ml
19) T n-Tetratriacontane (C34)	19.360	1058789	12.072 ug/ml
20) T n-Hexatriacontane (C36)	20.096	2230283	27.248 ug/ml
21) T n-Octatriacontane (C38)	20.833	2404012	30.059 ug/ml
22) T n-Tetracontane (C40)	21.757	817115	9.918 ug/ml

(f)=RT Delta > 1/2 Window

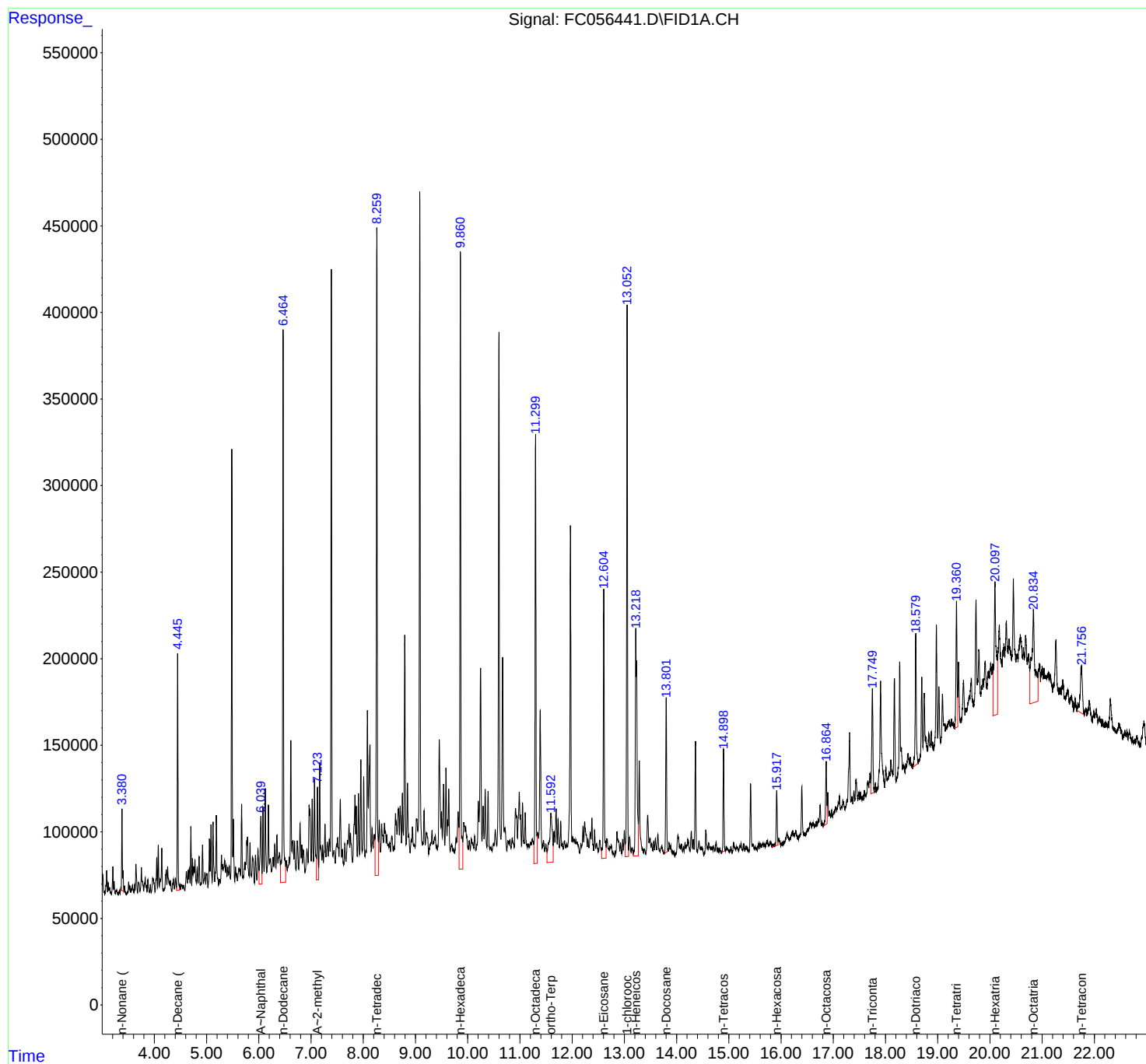
(m)=manual int.

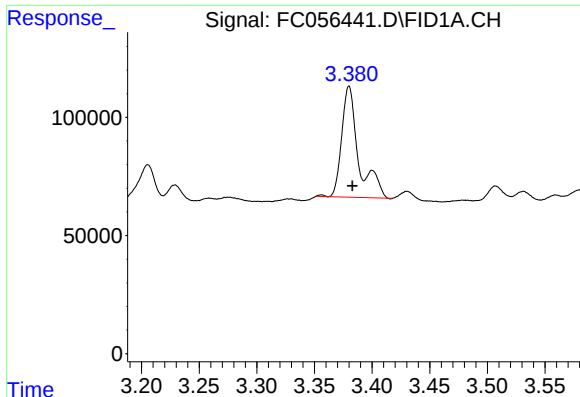
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102721AL\
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Operator : AJ\MA
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Instrument :
FID_C
ClientSampled :

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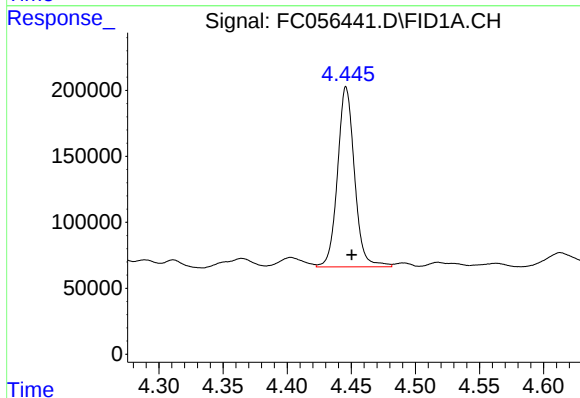




#1 n-Nonane (C9)

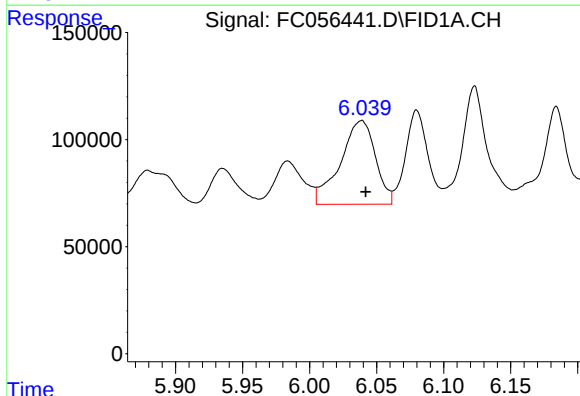
R.T.: 3.380 min
Delta R.T.: -0.003 min
Response: 478526
Conc: 4.42 ug/ml

Instrument :
FID_C
ClientSampleId :



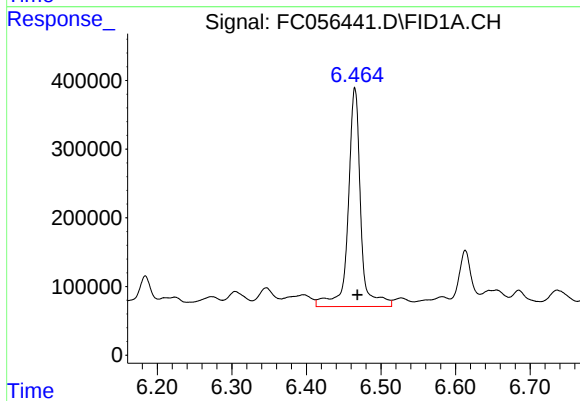
#2 n-Decane (C10)

R.T.: 4.446 min
Delta R.T.: -0.004 min
Response: 1258601
Conc: 11.68 ug/ml



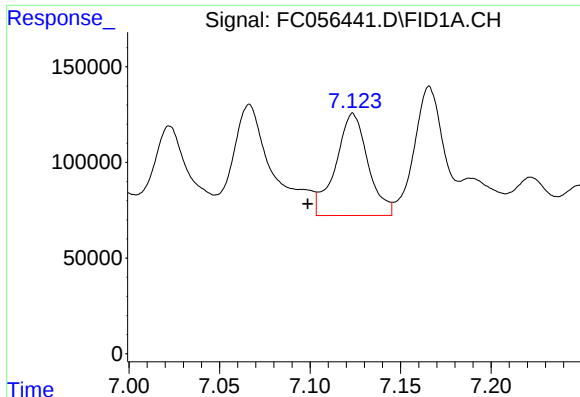
#3 A~Naphthalene (C11.7)

R.T.: 6.038 min
Delta R.T.: -0.004 min
Response: 711871
Conc: 5.84 ug/ml



#4 n-Dodecane (C12)

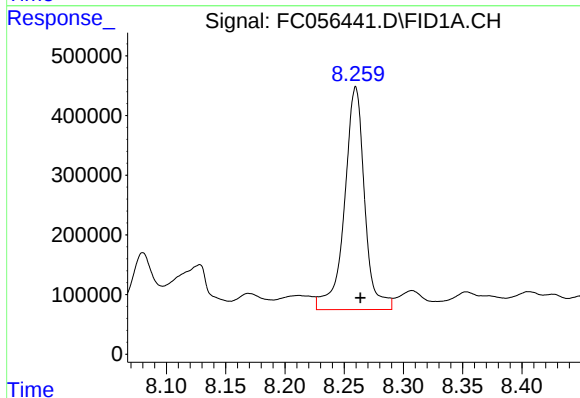
R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 3718678
Conc: 33.73 ug/ml



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

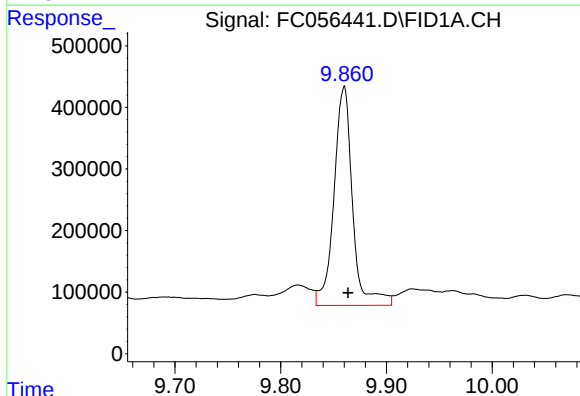
R.T.: 7.124 min
Delta R.T.: 0.025 min
Response: 662251
Conc: 5.41 ug/ml

Instrument :
FID_C
ClientSampleId :



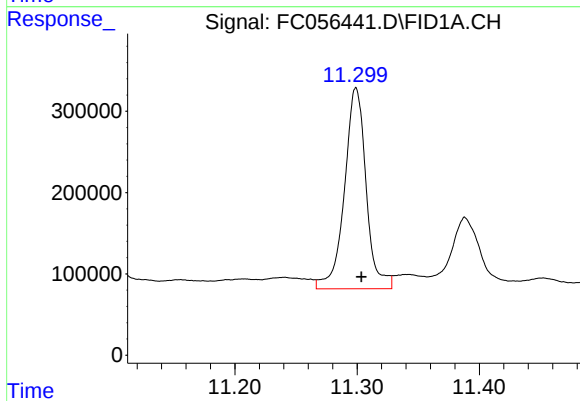
#6 n-Tetradecane (C14)

R.T.: 8.260 min
Delta R.T.: -0.004 min
Response: 4417054
Conc: 39.34 ug/ml



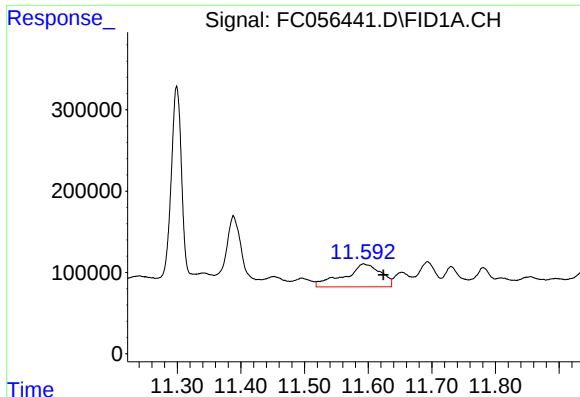
#7 n-Hexadecane (C16)

R.T.: 9.860 min
Delta R.T.: -0.004 min
Response: 4339291
Conc: 38.17 ug/ml



#8 n-Octadecane (C18)

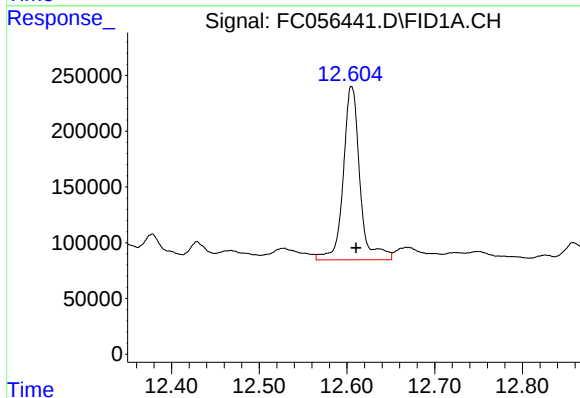
R.T.: 11.299 min
Delta R.T.: -0.004 min
Response: 3051613
Conc: 26.11 ug/ml



#9 ortho-Terphenyl (SURR)

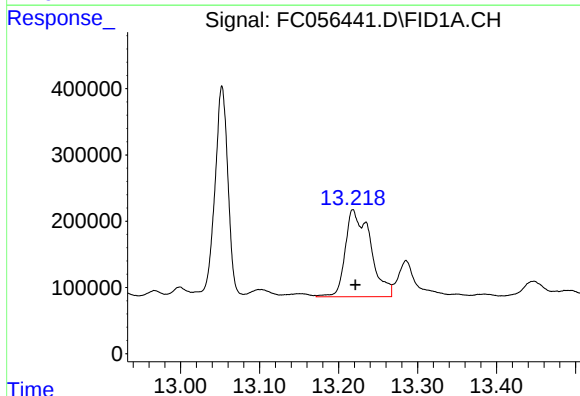
R.T.: 11.593 min
Delta R.T.: -0.031 min
Response: 1119063
Conc: 9.04 ug/ml

Instrument :
FID_C
ClientSampleId :



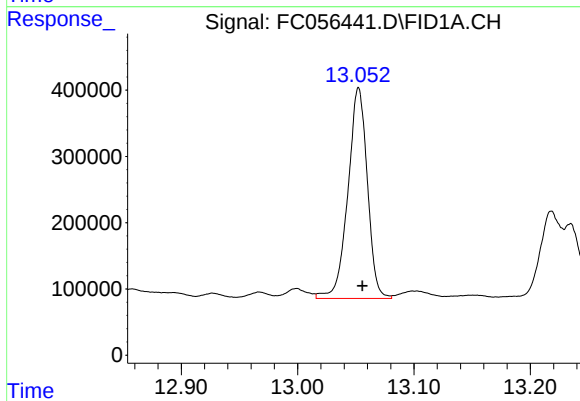
#10 n-Eicosane (C20)

R.T.: 12.605 min
Delta R.T.: -0.005 min
Response: 2046461
Conc: 17.81 ug/ml



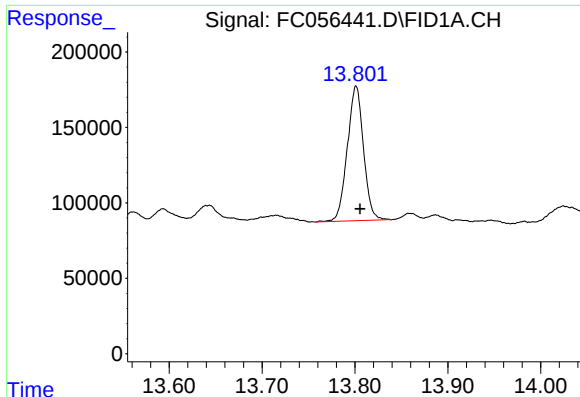
#11 n-Heneicosane (C21)

R.T.: 13.219 min
Delta R.T.: -0.003 min
Response: 2910350
Conc: 25.32 ug/ml



#12 1-chlorooctadecane (SURR)

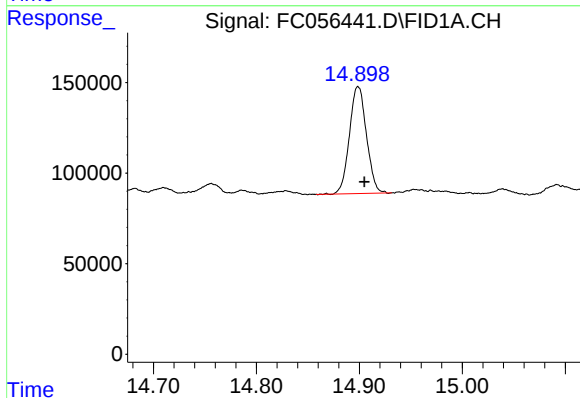
R.T.: 13.052 min
Delta R.T.: -0.003 min
Response: 3697704
Conc: 38.43 ug/ml



#13 n-Docosane (C22)

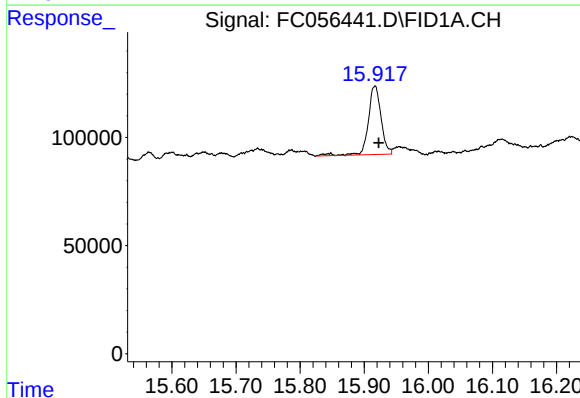
R.T.: 13.801 min
Delta R.T.: -0.004 min
Response: 1081328
Conc: 9.60 ug/ml

Instrument :
FID_C
ClientSampleId :



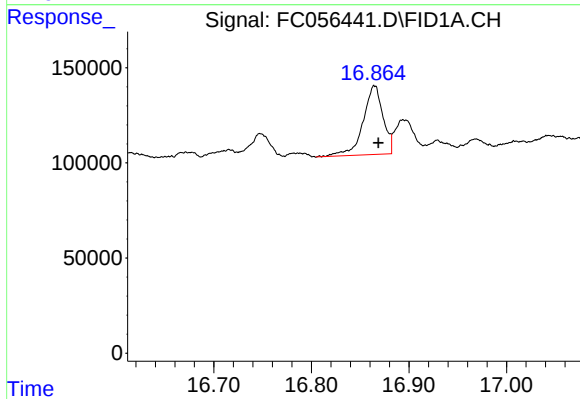
#14 n-Tetracosane (C24)

R.T.: 14.899 min
Delta R.T.: -0.006 min
Response: 677782
Conc: 6.15 ug/ml



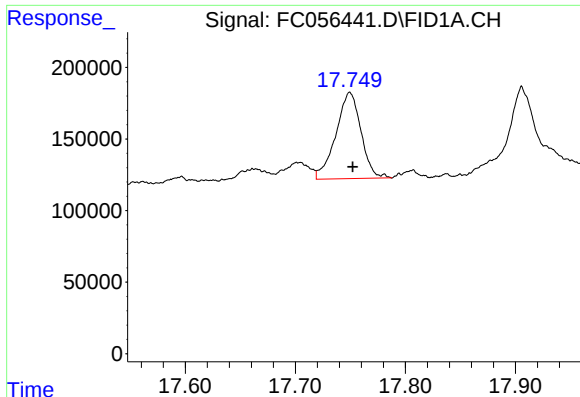
#15 n-Hexacosane (C26)

R.T.: 15.917 min
Delta R.T.: -0.006 min
Response: 437423
Conc: 4.14 ug/ml



#16 n-Octacosane (C28)

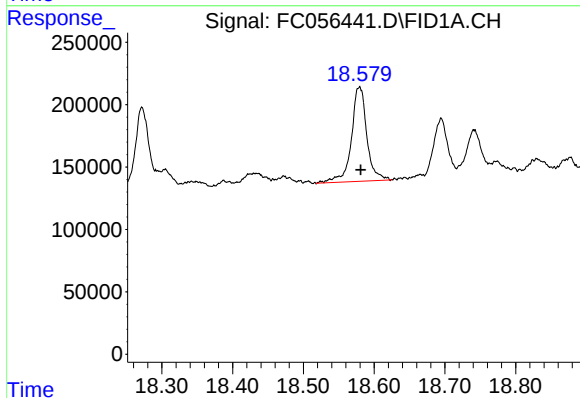
R.T.: 16.865 min
Delta R.T.: -0.004 min
Response: 510986
Conc: 4.93 ug/ml



#17 n-Tricontane (C30)

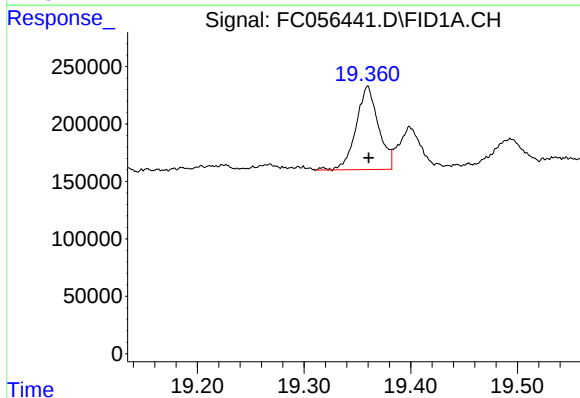
R.T.: 17.749 min
Delta R.T.: -0.003 min
Response: 955180
Conc: 9.22 ug/ml

Instrument :
FID_C
ClientSampleId :



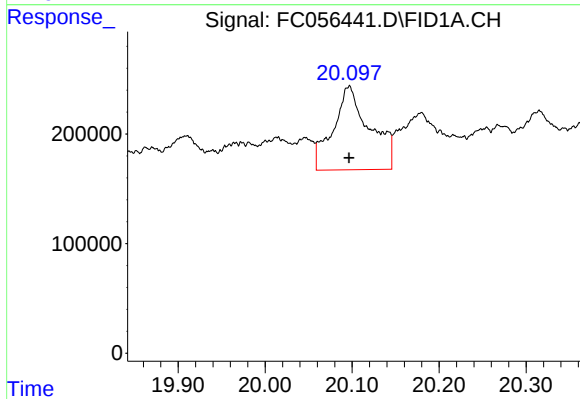
#18 n-Dotriacontane (C32)

R.T.: 18.579 min
Delta R.T.: -0.002 min
Response: 1146253
Conc: 11.96 ug/ml



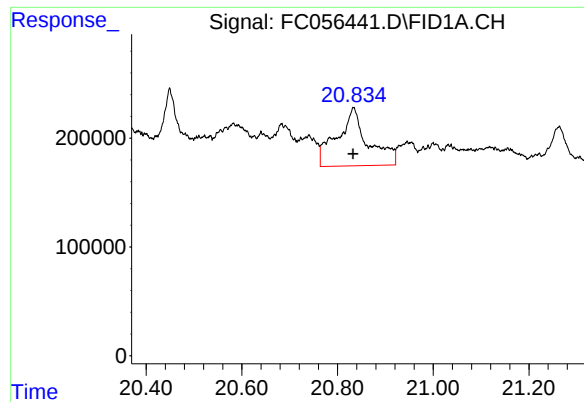
#19 n-Tetratriacontane (C34)

R.T.: 19.360 min
Delta R.T.: -0.001 min
Response: 1058789
Conc: 12.07 ug/ml



#20 n-Hexatriacontane (C36)

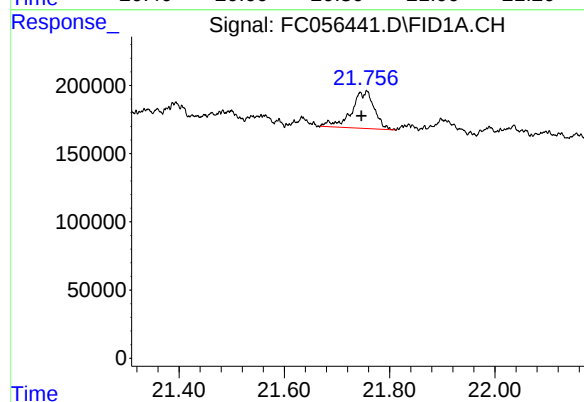
R.T.: 20.096 min
Delta R.T.: 0.000 min
Response: 2230283
Conc: 27.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.833 min
Delta R.T.: 0.001 min
Response: 2404012
Conc: 30.06 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.757 min
Delta R.T.: 0.010 min
Response: 817115
Conc: 9.92 ug/ml