

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030520AL\
 Data File : FC046140.D
 Signal(s) : FID1A.CH
 Acq On : 05 Mar 2020 22:34
 Operator : DD\AJ
 Sample : L1792-09MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-1MSD

Integration File: autoint1.e
 Quant Time: Mar 06 01:26:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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			
9) S ortho-Terphenyl (SURR)	11.765	3657443	32.061 ug/ml
Spiked Amount 50.000		Recovery =	64.12%
12) S 1-chlorooctadecane (S...	13.182	2921869	32.570 ug/ml
Spiked Amount 50.000		Recovery =	65.14%
Target Compounds			
1) T n-Nonane (C9)	3.538	3009385	29.854 ug/ml
2) T n-Decane (C10)	4.608	3432642	34.033 ug/ml
3) T A~Naphthalene (C11.7)	6.207	4145100	37.331 ug/ml
4) T n-Dodecane (C12)	6.618	3902795	38.255 ug/ml
5) T A~2-methylnaphthalene...	7.259	4442197	39.935 ug/ml
6) T n-Tetradecane (C14)	8.405	4290752	41.915 ug/ml
7) T n-Hexadecane (C16)	9.997	4295918	41.492 ug/ml
8) T n-Octadecane (C18)	11.433	4300592	40.910 ug/ml
10) T n-Eicosane (C20)	12.736	4168673	39.435 ug/ml
11) T n-Heneicosane (C21)	13.345	4091426	38.360 ug/ml
13) T n-Docosane (C22)	13.929	4071054	38.313 ug/ml
14) T n-Tetracosane (C24)	15.030	4088844	38.204 ug/ml
15) T n-Hexacosane (C26)	16.046	3892340	36.622 ug/ml
16) T n-Octacosane (C28)	16.992	3892667	37.180 ug/ml
17) T n-Tricontane (C30)	17.876	3869881	38.402 ug/ml
18) T n-Dotriacontane (C32)	18.702	3720871	43.476 ug/ml
19) T n-Tetratriacontane (C34)	19.483	3503608	48.273 ug/ml
20) T n-Hexatriacontane (C36)	20.220	3238546	47.887 ug/ml
21) T n-Octatriacontane (C38)	20.985	2910054	48.146 ug/ml
22) T n-Tetracontane (C40)	21.952	2934910	46.681 ug/ml

(f)=RT Delta > 1/2 Window

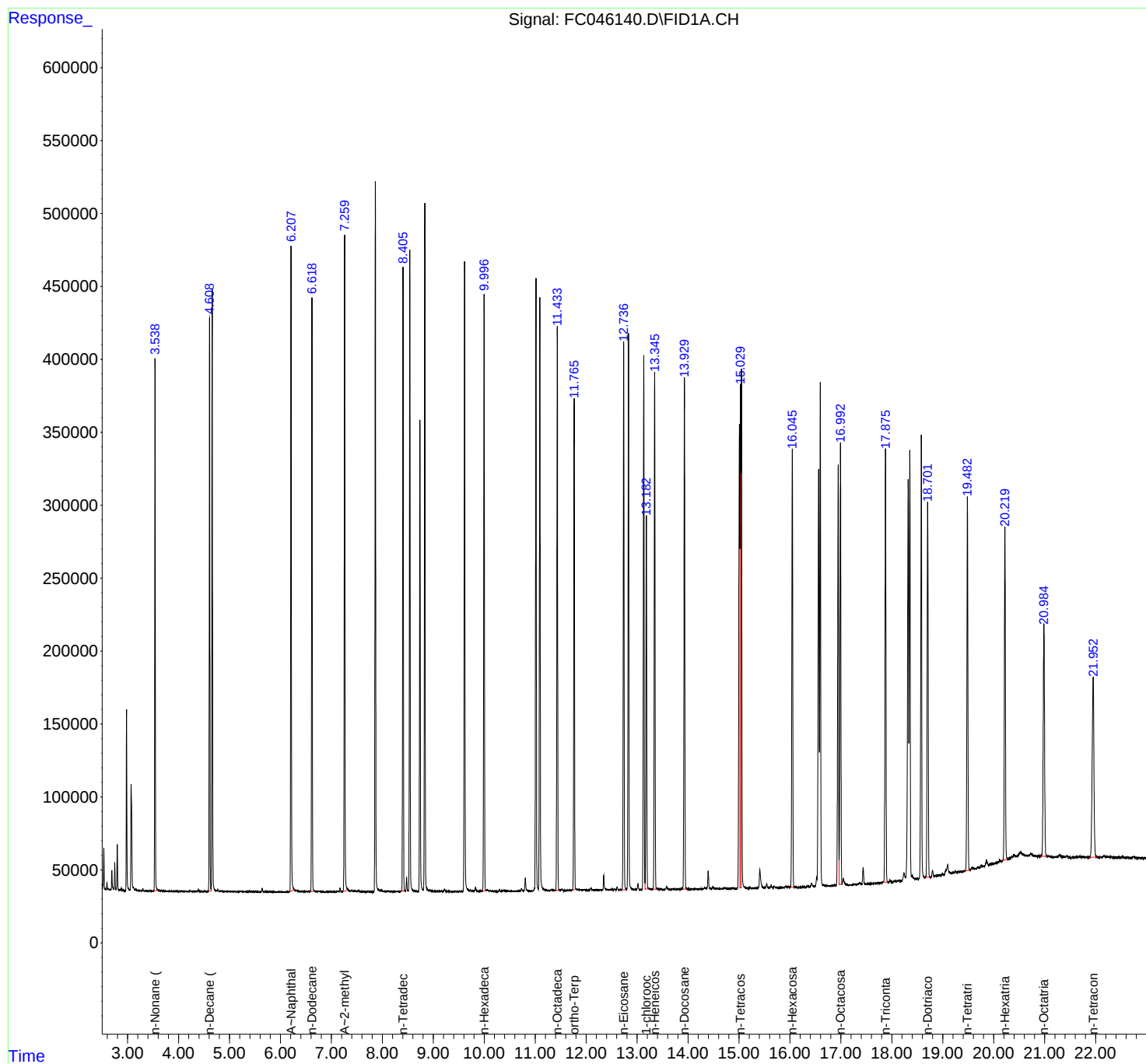
(m)=manual int.

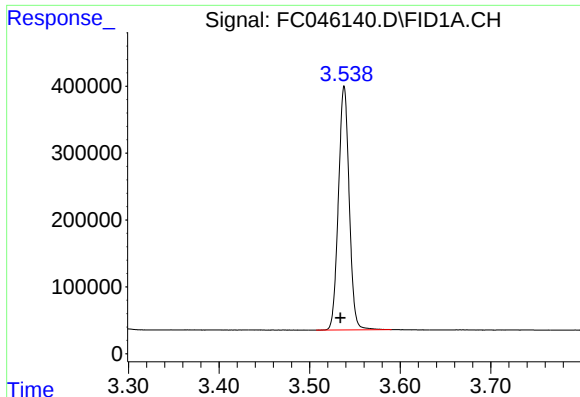
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Signal Info : 20M x 0.18mm x 0.18um

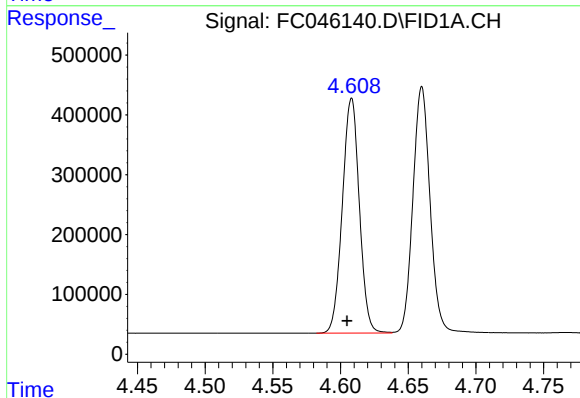




#1 n-Nonane (C9)

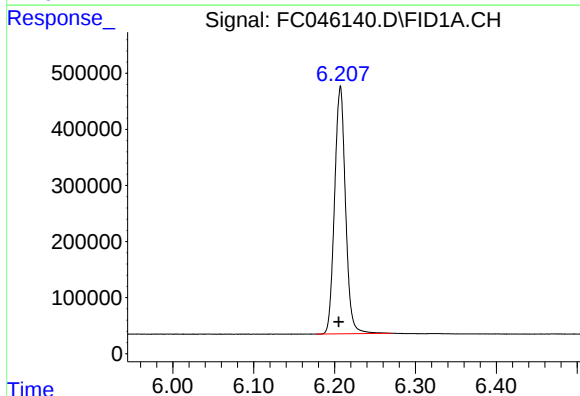
R.T.: 3.538 min
Delta R.T.: 0.004 min
Response: 3009385
Conc: 29.85 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1MSD



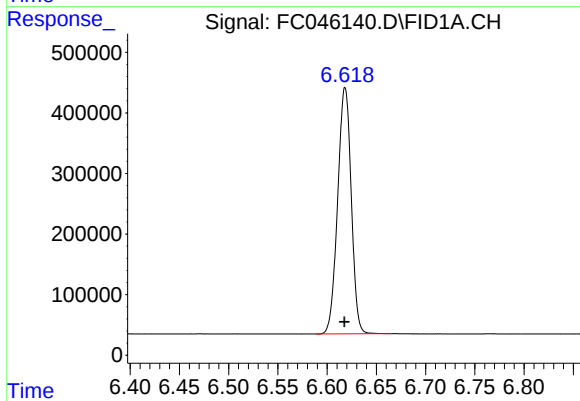
#2 n-Decane (C10)

R.T.: 4.608 min
Delta R.T.: 0.003 min
Response: 3432642
Conc: 34.03 ug/ml



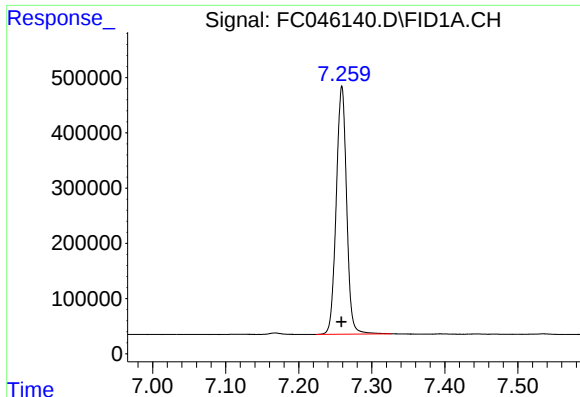
#3 A~Naphthalene (C11.7)

R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 4145100
Conc: 37.33 ug/ml



#4 n-Dodecane (C12)

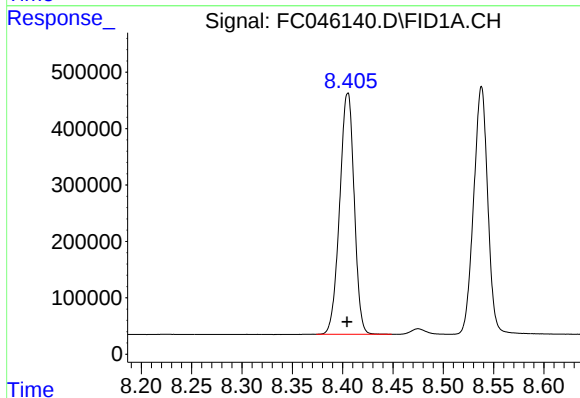
R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 3902795
Conc: 38.26 ug/ml



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

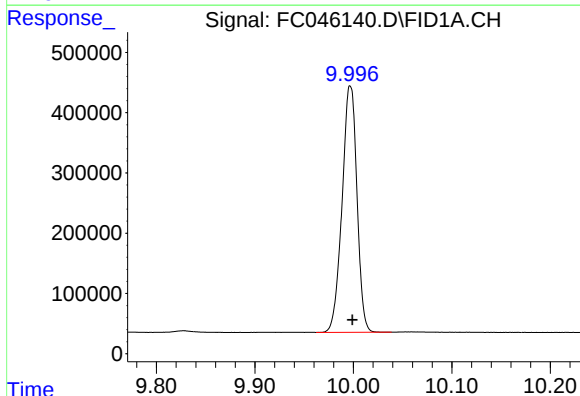
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 4442197
Conc: 39.93 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1MSD



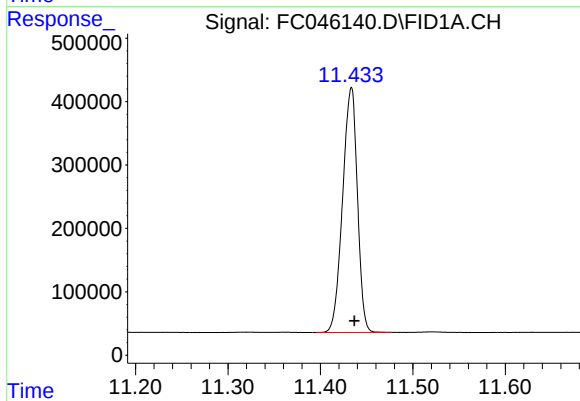
#6 n-Tetradecane (C14)

R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 4290752
Conc: 41.92 ug/ml



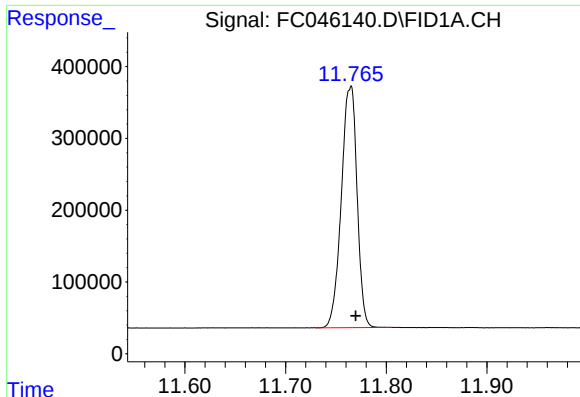
#7 n-Hexadecane (C16)

R.T.: 9.997 min
Delta R.T.: -0.002 min
Response: 4295918
Conc: 41.49 ug/ml



#8 n-Octadecane (C18)

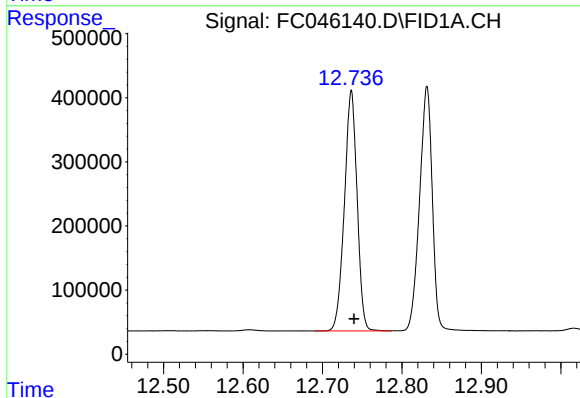
R.T.: 11.433 min
Delta R.T.: -0.003 min
Response: 4300592
Conc: 40.91 ug/ml



#9 ortho-Terphenyl (SURR)

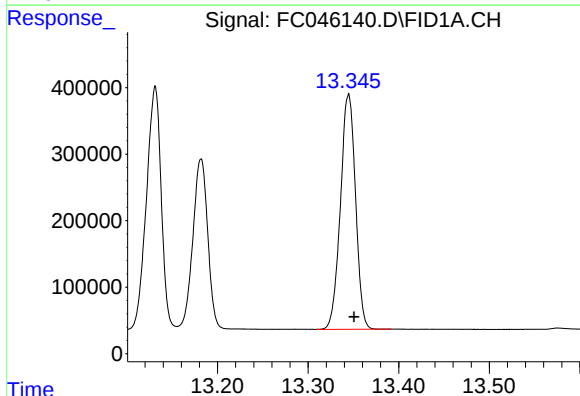
R.T.: 11.765 min
Delta R.T.: -0.005 min
Response: 3657443
Conc: 32.06 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1MSD



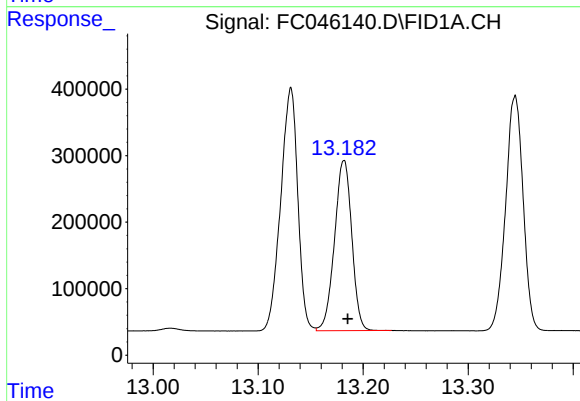
#10 n-Eicosane (C20)

R.T.: 12.736 min
Delta R.T.: -0.003 min
Response: 4168673
Conc: 39.43 ug/ml



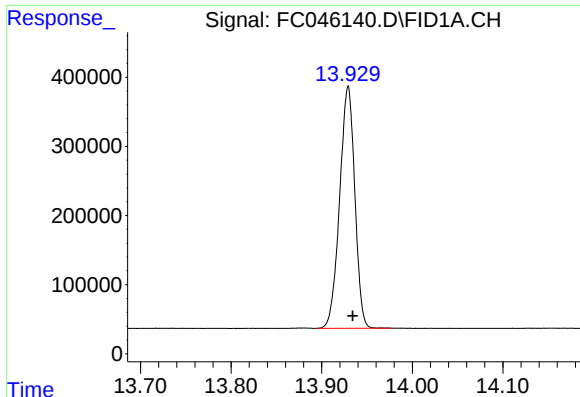
#11 n-Heneicosane (C21)

R.T.: 13.345 min
Delta R.T.: -0.006 min
Response: 4091426
Conc: 38.36 ug/ml



#12 1-chlorooctadecane (SURR)

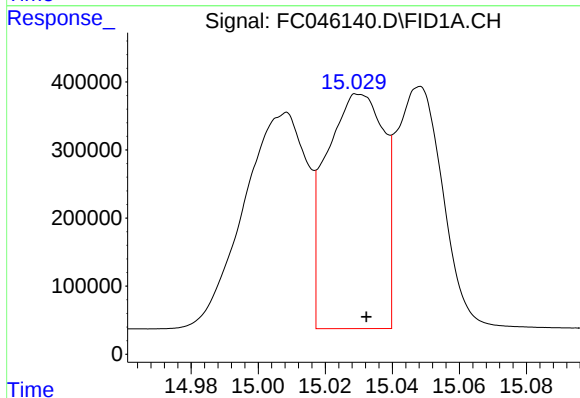
R.T.: 13.182 min
Delta R.T.: -0.004 min
Response: 2921869
Conc: 32.57 ug/ml



#13 n-Docosane (C22)

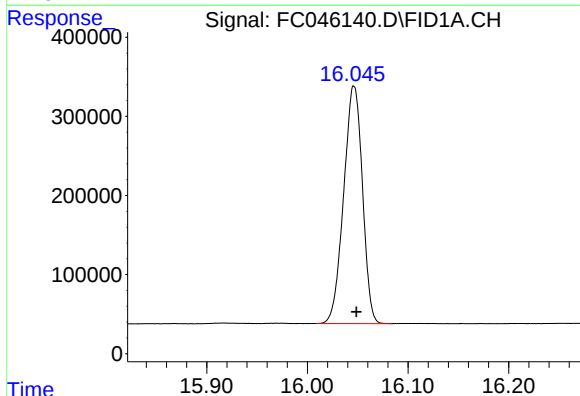
R.T.: 13.929 min
Delta R.T.: -0.005 min
Response: 4071054
Conc: 38.31 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1MSD



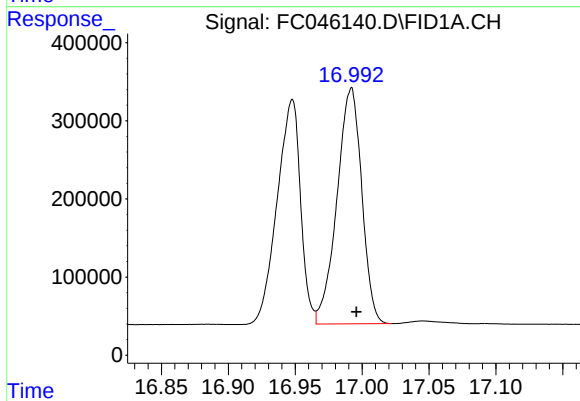
#14 n-Tetracosane (C24)

R.T.: 15.030 min
Delta R.T.: -0.002 min
Response: 4088844
Conc: 38.20 ug/ml



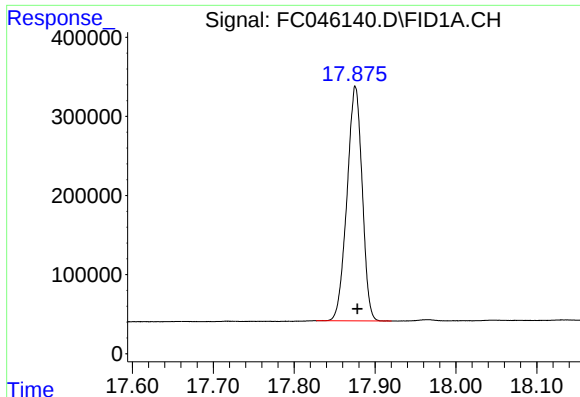
#15 n-Hexacosane (C26)

R.T.: 16.046 min
Delta R.T.: -0.002 min
Response: 3892340
Conc: 36.62 ug/ml



#16 n-Octacosane (C28)

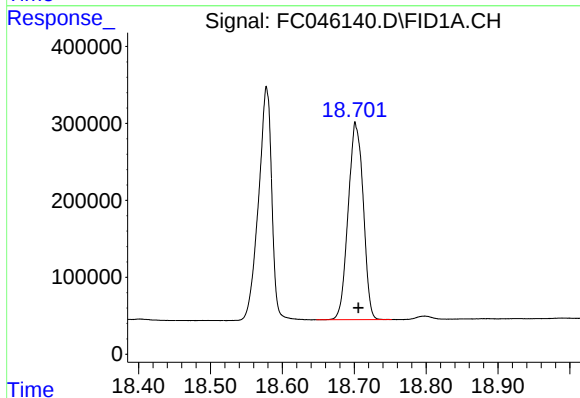
R.T.: 16.992 min
Delta R.T.: -0.004 min
Response: 3892667
Conc: 37.18 ug/ml



#17 n-Tricontane (C30)

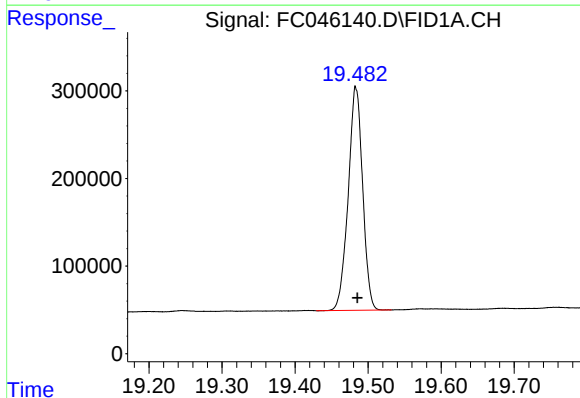
R.T.: 17.876 min
Delta R.T.: -0.002 min
Response: 3869881
Conc: 38.40 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1MSD



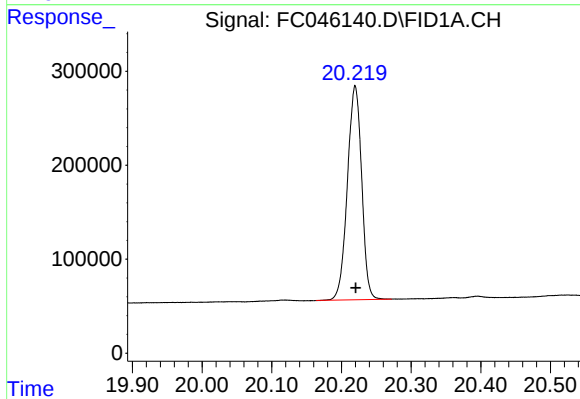
#18 n-Dotriacontane (C32)

R.T.: 18.702 min
Delta R.T.: -0.004 min
Response: 3720871
Conc: 43.48 ug/ml



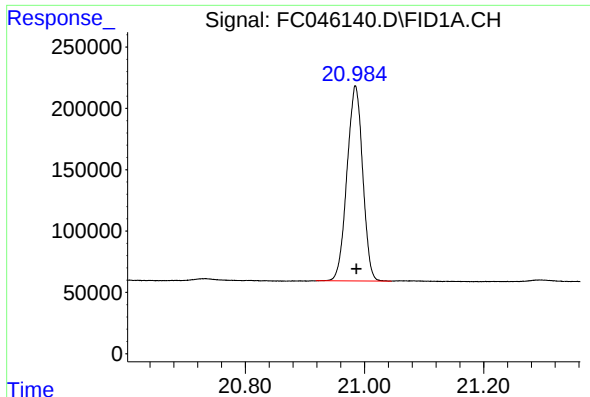
#19 n-Tetratriacontane (C34)

R.T.: 19.483 min
Delta R.T.: -0.002 min
Response: 3503608
Conc: 48.27 ug/ml



#20 n-Hexatriacontane (C36)

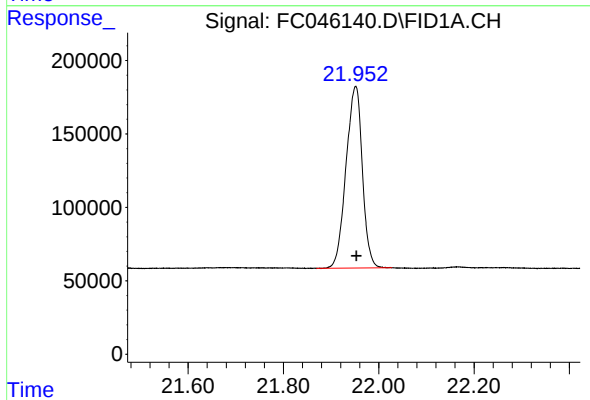
R.T.: 20.220 min
Delta R.T.: 0.000 min
Response: 3238546
Conc: 47.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.985 min
Delta R.T.: -0.001 min
Response: 2910054
Conc: 48.15 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1MSD



#22 n-Tetracontane (C40)

R.T.: 21.952 min
Delta R.T.: -0.001 min
Response: 2934910
Conc: 46.68 ug/ml