

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012420AL\
 Data File : FC045461.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jan 2020 22:00
 Operator : DD\AJ
 Sample : L1247-04MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-4-12.5-13.0MSD

Integration File: sample.E
 Quant Time: Jan 25 01:22:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.754	2549282	23.190 ug/ml
Spiked Amount 50.000		Recovery =	46.38%
12) S 1-chlorooctadecane (S...	13.175	2117174	24.351 ug/ml
Spiked Amount 50.000		Recovery =	48.70%
Target Compounds			
1) T n-Nonane (C9)	3.519	3397424	35.125 ug/ml
2) T n-Decane (C10)	4.589	3761040	38.833 ug/ml
3) T A~Naphthalene (C11.7)	6.187	4355141	40.776 ug/ml
4) T n-Dodecane (C12)	6.602	3944301	40.347 ug/ml
5) T A~2-methylnaphthalene...	7.240	4460004	41.607 ug/ml
6) T n-Tetradecane (C14)	8.393	4182561	42.444 ug/ml
7) T n-Hexadecane (C16)	9.988	4419514	44.145 ug/ml
8) T n-Octadecane (C18)	11.425	4731666	46.456 ug/ml
10) T n-Eicosane (C20)	12.732	4846025	47.253 ug/ml
11) T n-Heneicosane (C21)	13.342	4842498	46.784 ug/ml
13) T n-Docosane (C22)	13.927	4855369	47.058 ug/ml
14) T n-Tetracosane (C24)	15.031	9639112	92.761 ug/ml
15) T n-Hexacosane (C26)	16.046	4734585	45.827 ug/ml
16) T n-Octacosane (C28)	16.992	4622751	45.227 ug/ml
17) T n-Tricontane (C30)	17.879	4524333	46.087 ug/ml
18) T n-Dotriacontane (C32)	18.706	4253477	51.117 ug/ml
19) T n-Tetratriacontane (C34)	19.486	3960882	55.970 ug/ml
20) T n-Hexatriacontane (C36)	20.220	3515789	54.832 ug/ml
21) T n-Octatriacontane (C38)	20.990	3091460	52.855 ug/ml
22) T n-Tetracontane (C40)	21.957	3033834	51.428 ug/ml

(f)=RT Delta > 1/2 Window

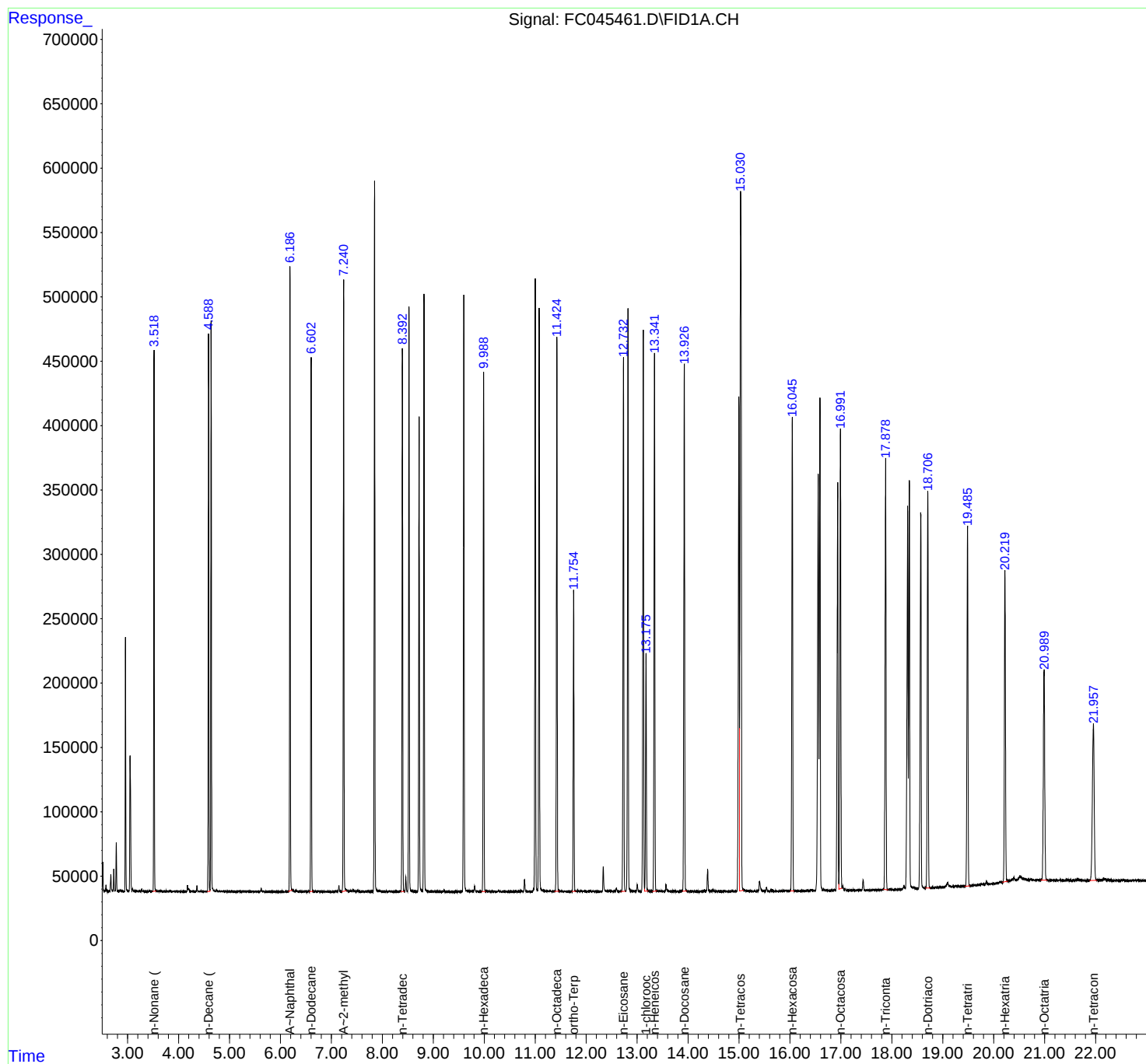
(m)=manual int.

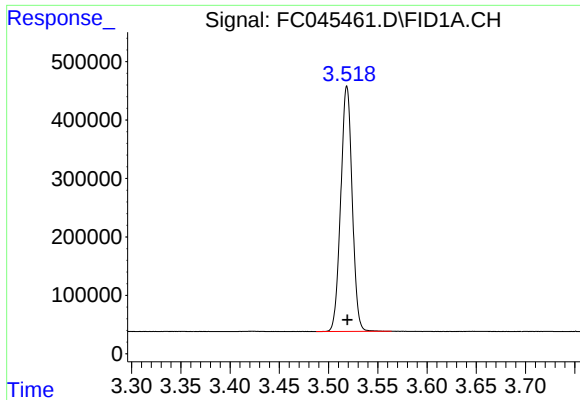
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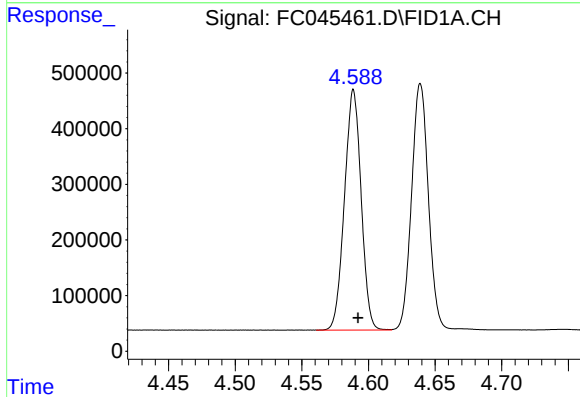




#1 n-Nonane (C9)

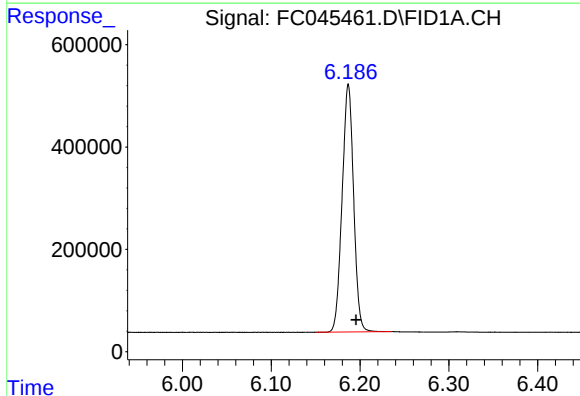
R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 3397424
Conc: 35.13 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-4-12.5-13.0MSD



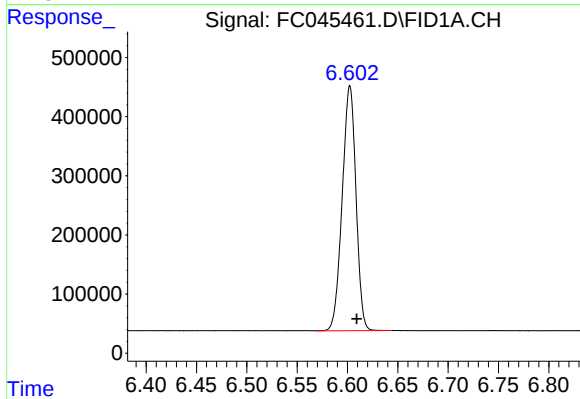
#2 n-Decane (C10)

R.T.: 4.589 min
Delta R.T.: -0.003 min
Response: 3761040
Conc: 38.83 ug/ml



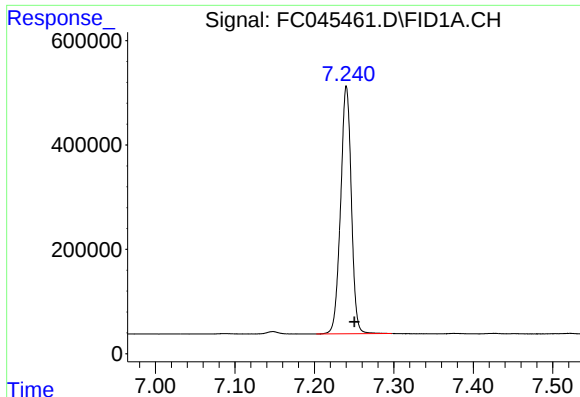
#3 A~Naphthalene (C11.7)

R.T.: 6.187 min
Delta R.T.: -0.008 min
Response: 4355141
Conc: 40.78 ug/ml



#4 n-Dodecane (C12)

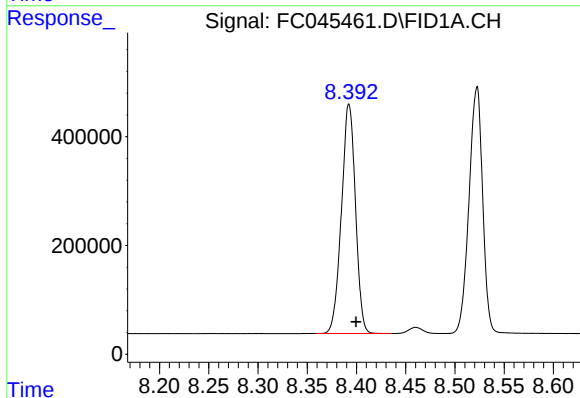
R.T.: 6.602 min
Delta R.T.: -0.007 min
Response: 3944301
Conc: 40.35 ug/ml



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

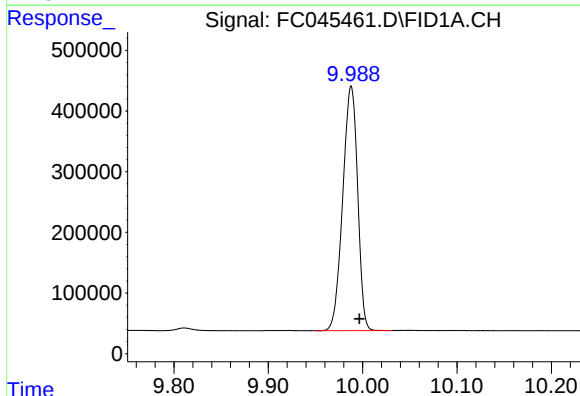
R.T.: 7.240 min
Delta R.T.: -0.010 min
Response: 4460004
Conc: 41.61 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-4-12.5-13.0MSD



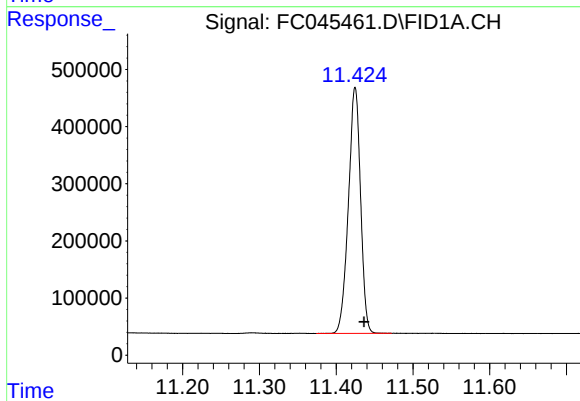
#6 n-Tetradecane (C14)

R.T.: 8.393 min
Delta R.T.: -0.007 min
Response: 4182561
Conc: 42.44 ug/ml



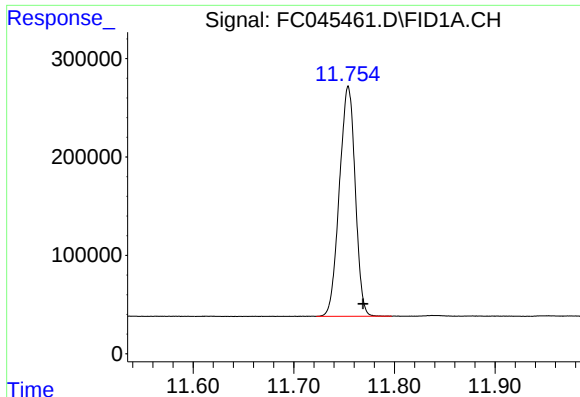
#7 n-Hexadecane (C16)

R.T.: 9.988 min
Delta R.T.: -0.009 min
Response: 4419514
Conc: 44.14 ug/ml



#8 n-Octadecane (C18)

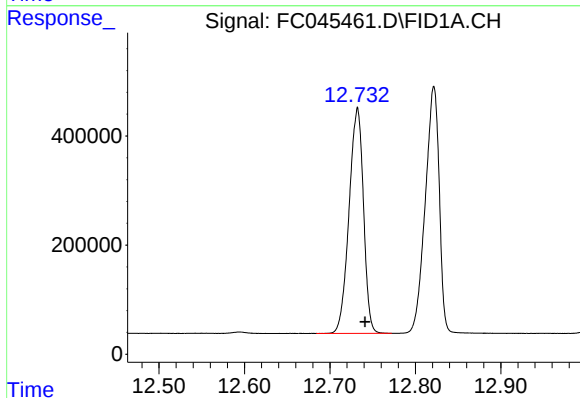
R.T.: 11.425 min
Delta R.T.: -0.011 min
Response: 4731666
Conc: 46.46 ug/ml



#9 ortho-Terphenyl (SURR)

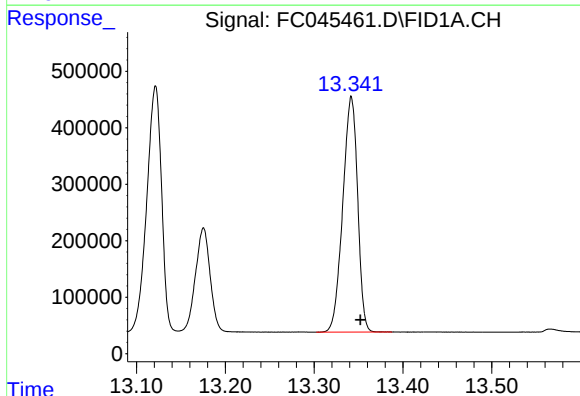
R.T.: 11.754 min
Delta R.T.: -0.015 min
Response: 2549282
Conc: 23.19 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-4-12.5-13.0MSD



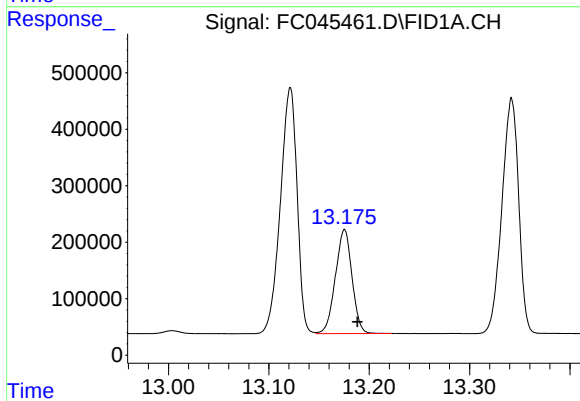
#10 n-Eicosane (C20)

R.T.: 12.732 min
Delta R.T.: -0.009 min
Response: 4846025
Conc: 47.25 ug/ml



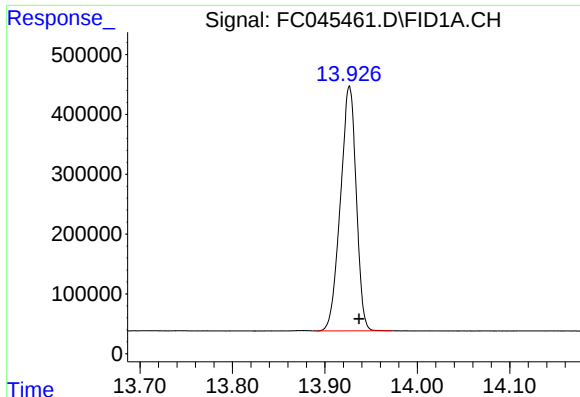
#11 n-Heneicosane (C21)

R.T.: 13.342 min
Delta R.T.: -0.010 min
Response: 4842498
Conc: 46.78 ug/ml



#12 1-chlorooctadecane (SURR)

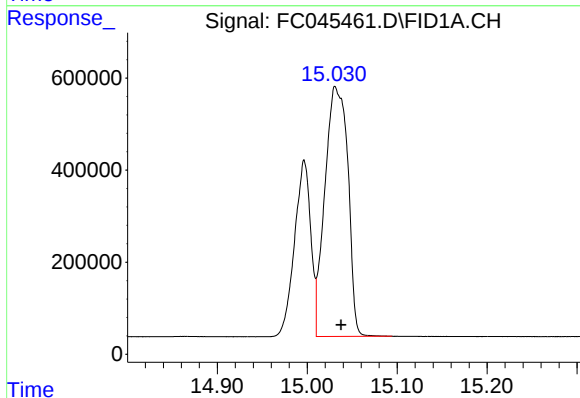
R.T.: 13.175 min
Delta R.T.: -0.013 min
Response: 2117174
Conc: 24.35 ug/ml



#13 n-Docosane (C22)

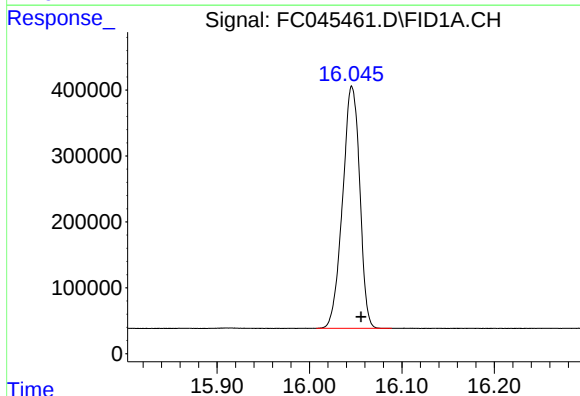
R.T.: 13.927 min
Delta R.T.: -0.010 min
Response: 4855369
Conc: 47.06 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-4-12.5-13.0MSD



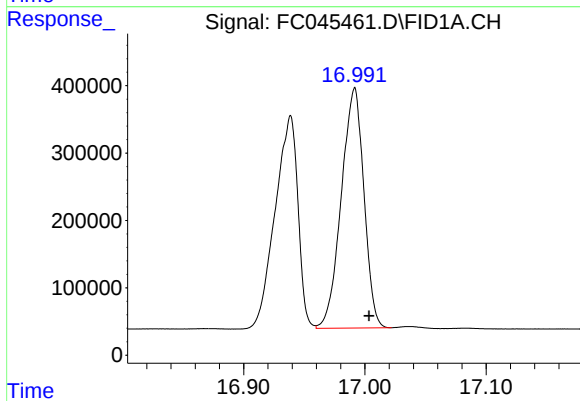
#14 n-Tetracosane (C24)

R.T.: 15.031 min
Delta R.T.: -0.006 min
Response: 9639112
Conc: 92.76 ug/ml



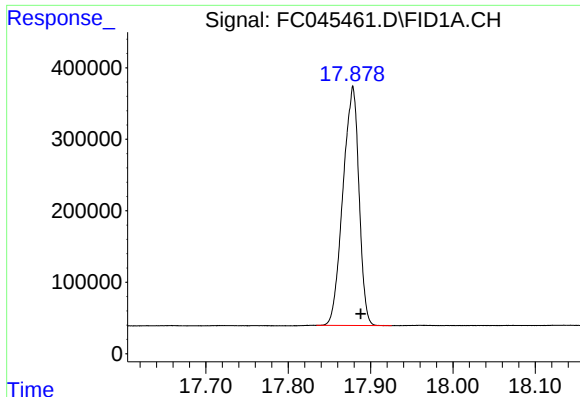
#15 n-Hexacosane (C26)

R.T.: 16.046 min
Delta R.T.: -0.010 min
Response: 4734585
Conc: 45.83 ug/ml



#16 n-Octacosane (C28)

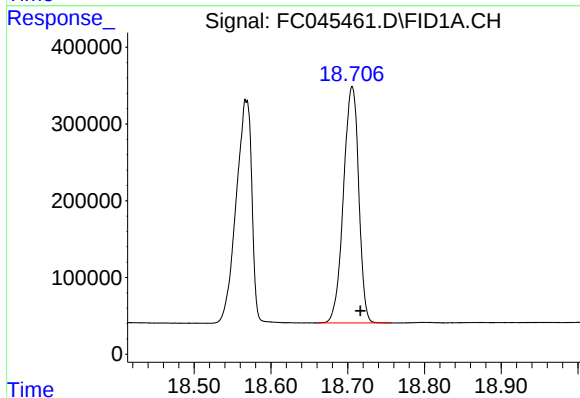
R.T.: 16.992 min
Delta R.T.: -0.012 min
Response: 4622751
Conc: 45.23 ug/ml



#17 n-Tricontane (C30)

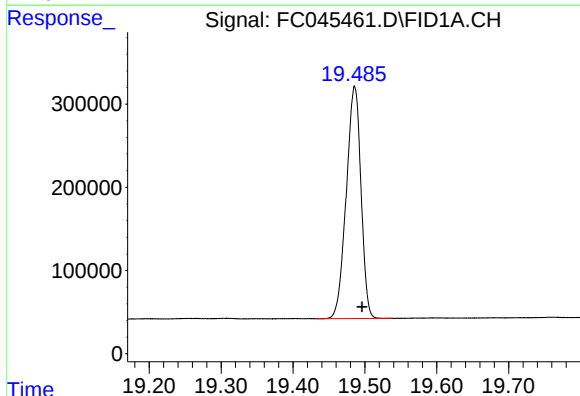
R.T.: 17.879 min
Delta R.T.: -0.009 min
Response: 4524333
Conc: 46.09 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-4-12.5-13.0MSD



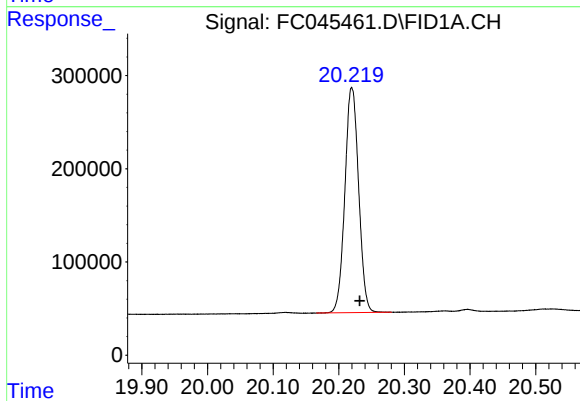
#18 n-Dotriacontane (C32)

R.T.: 18.706 min
Delta R.T.: -0.011 min
Response: 4253477
Conc: 51.12 ug/ml



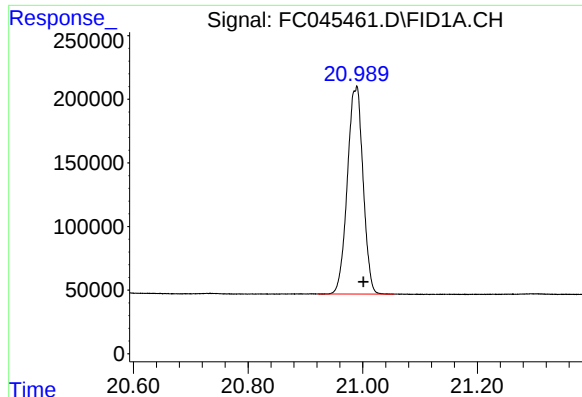
#19 n-Tetratriacontane (C34)

R.T.: 19.486 min
Delta R.T.: -0.010 min
Response: 3960882
Conc: 55.97 ug/ml



#20 n-Hexatriacontane (C36)

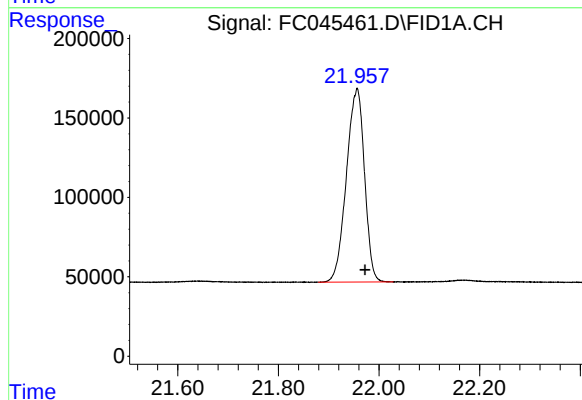
R.T.: 20.220 min
Delta R.T.: -0.012 min
Response: 3515789
Conc: 54.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.990 min
Delta R.T.: -0.012 min
Response: 3091460
Conc: 52.86 ug/ml

Instrument :
FID_C
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TP-4-12.5-13.0MSD



#22 n-Tetracontane (C40)

R.T.: 21.957 min
Delta R.T.: -0.016 min
Response: 3033834
Conc: 51.43 ug/ml