

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031721AL\
 Data File : FC052475.D
 Signal(s) : FID1A.CH
 Acq On : 17 Mar 2021 17:17
 Operator : DD\AJ
 Sample : PB135212BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135212BS

Integration File: autoint1.e
 Quant Time: Mar 18 03:37:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.573	6574387	49.047 ug/ml
Spiked Amount 50.000		Recovery =	98.09%
12) S 1-chlorooctadecane (S...	13.008	5319722	49.321 ug/ml
Spiked Amount 50.000		Recovery =	98.64%
Target Compounds			
1) T n-Nonane (C9)	3.340	4913166	42.300 ug/ml
2) T n-Decane (C10)	4.401	5288973	45.134 ug/ml
3) T A~Naphthalene (C11.7)	5.982	6099111	46.584 ug/ml
4) T n-Dodecane (C12)	6.415	5699809	47.472 ug/ml
5) T A~2-methylnaphthalene...	7.040	6320788	47.220 ug/ml
6) T n-Tetradecane (C14)	8.214	5891544	48.712 ug/ml
7) T n-Hexadecane (C16)	9.814	6027399	50.115 ug/ml
8) T n-Octadecane (C18)	11.256	6270503	49.699 ug/ml
10) T n-Eicosane (C20)	12.565	6223265	48.736 ug/ml
11) T n-Heneicosane (C21)	13.176	6212059	48.873 ug/ml
13) T n-Docosane (C22)	13.762	6220727	49.106 ug/ml
14) T n-Tetracosane (C24)	14.852	12074374	96.656 ug/ml
15) T n-Hexacosane (C26)	15.885	5906577	49.053 ug/ml
16) T n-Octacosane (C28)	16.833	5730861	49.706 ug/ml
17) T n-Tricontane (C30)	17.721	5252021	48.206 ug/ml
18) T n-Dotriacontane (C32)	18.549	4795741	47.795 ug/ml
19) T n-Tetratriacontane (C34)	19.332	4531801	49.302 ug/ml
20) T n-Hexatriacontane (C36)	20.070	4255701	46.670 ug/ml
21) T n-Octatriacontane (C38)	20.801	4094121	50.164 ug/ml
22) T n-Tetracontane (C40)	21.709	4266927	49.535 ug/ml

(f)=RT Delta > 1/2 Window

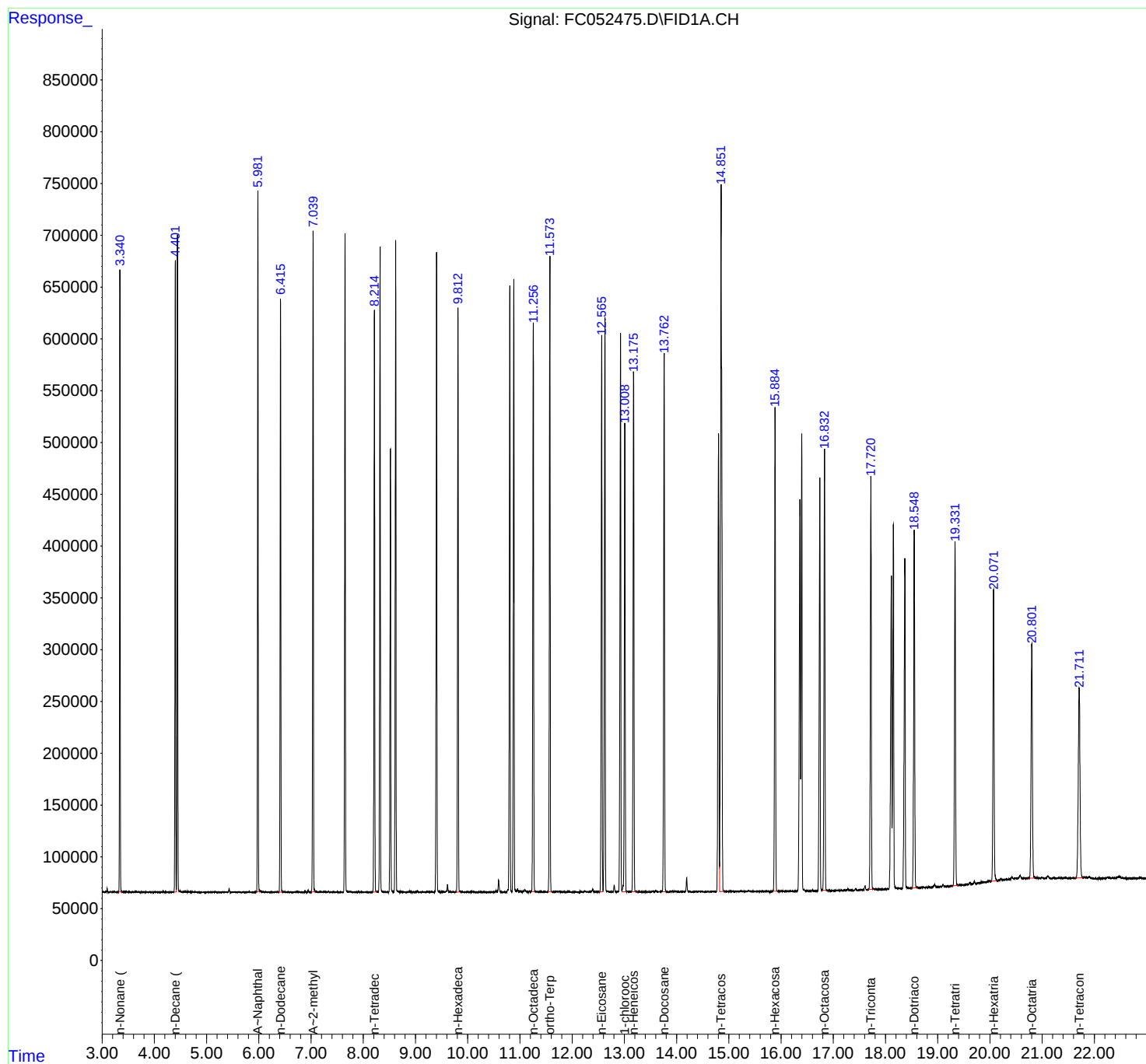
(m)=manual int.

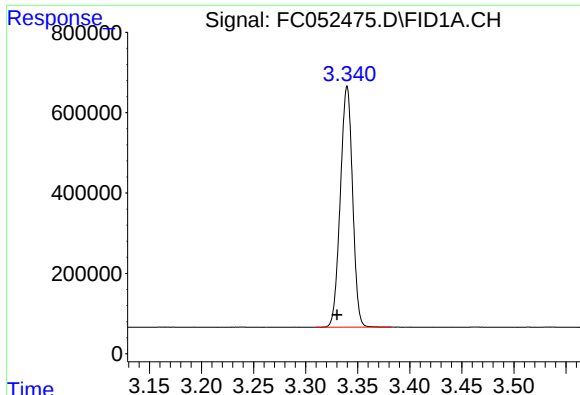
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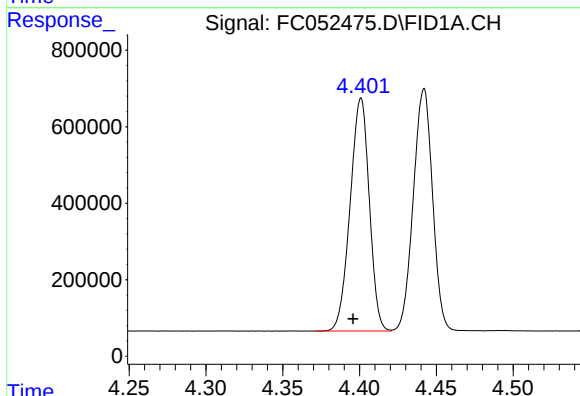




#1 n-Nonane (C9)

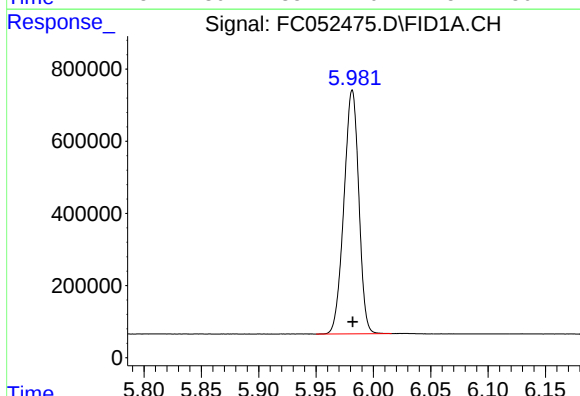
R.T.: 3.340 min
Delta R.T.: 0.010 min
Response: 4913166
Conc: 42.30 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135212BS



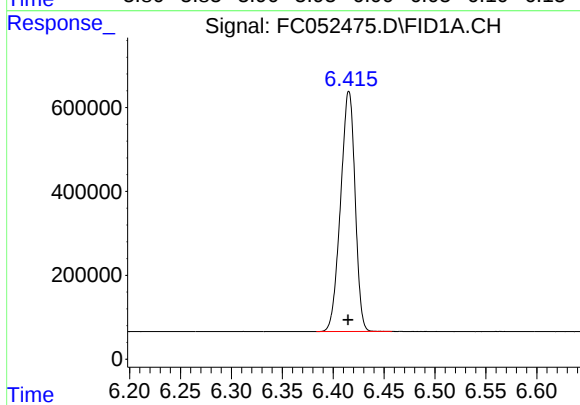
#2 n-Decane (C10)

R.T.: 4.401 min
Delta R.T.: 0.005 min
Response: 5288973
Conc: 45.13 ug/ml



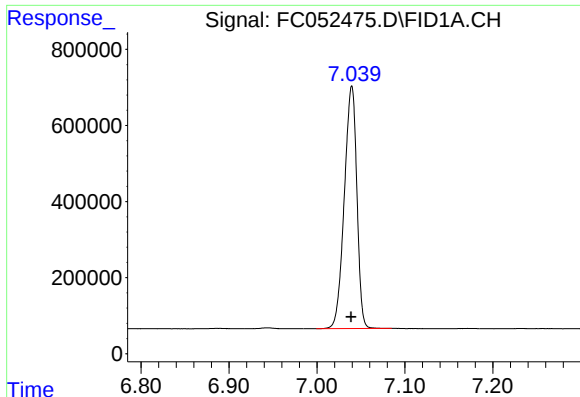
#3 A~Naphthalene (C11.7)

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 6099111
Conc: 46.58 ug/ml



#4 n-Dodecane (C12)

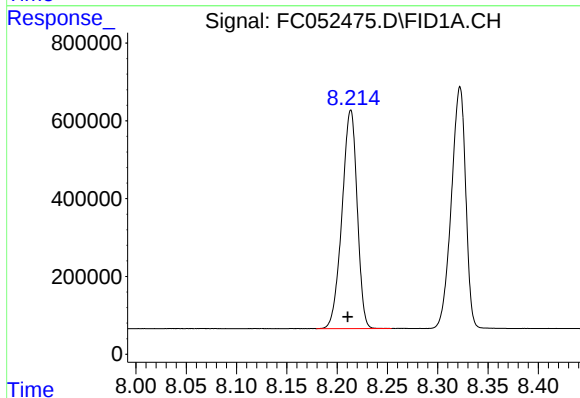
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 5699809
Conc: 47.47 ug/ml



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

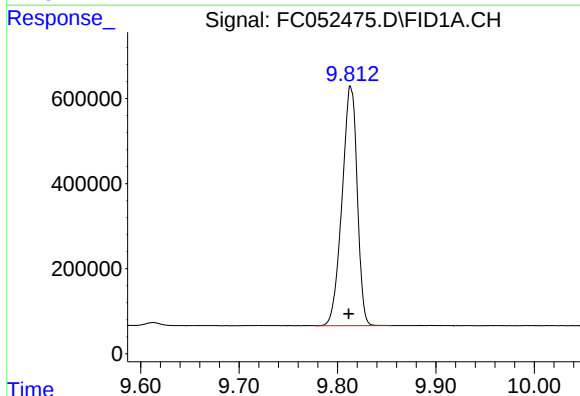
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 6320788
Conc: 47.22 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135212BS



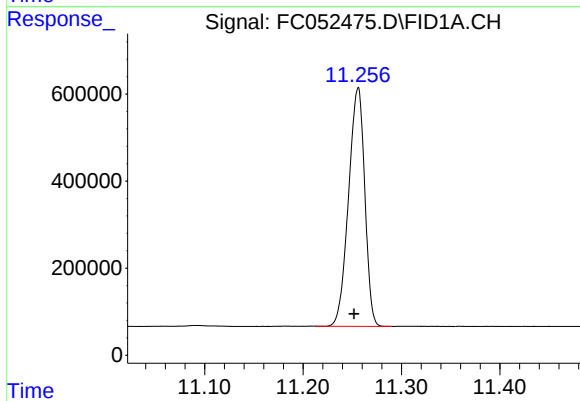
#6 n-Tetradecane (C14)

R.T.: 8.214 min
Delta R.T.: 0.003 min
Response: 5891544
Conc: 48.71 ug/ml



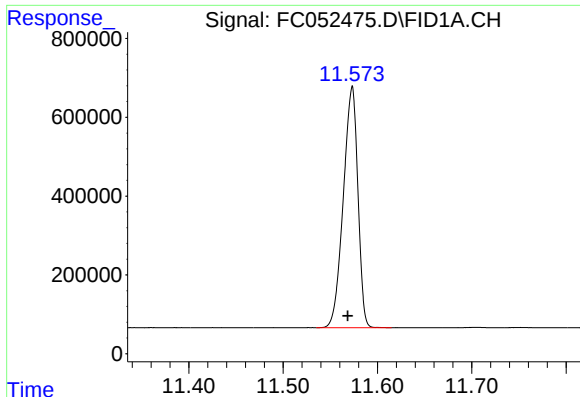
#7 n-Hexadecane (C16)

R.T.: 9.814 min
Delta R.T.: 0.002 min
Response: 6027399
Conc: 50.12 ug/ml



#8 n-Octadecane (C18)

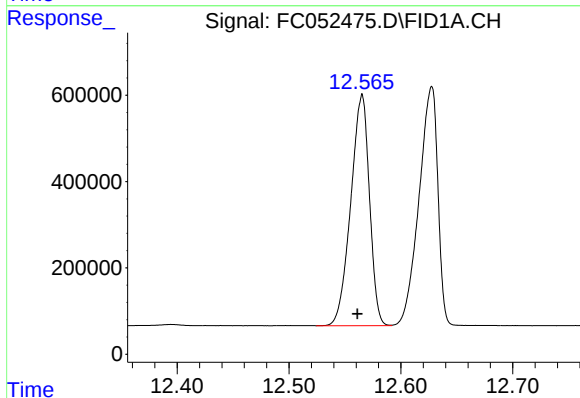
R.T.: 11.256 min
Delta R.T.: 0.004 min
Response: 6270503
Conc: 49.70 ug/ml



#9 ortho-Terphenyl (SURR)

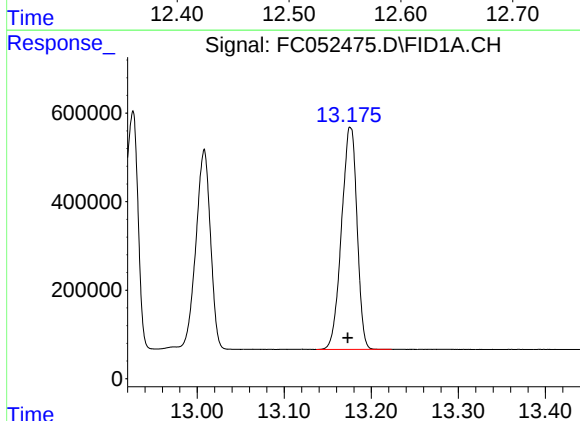
R.T.: 11.573 min
Delta R.T.: 0.005 min
Response: 6574387
Conc: 49.05 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135212BS



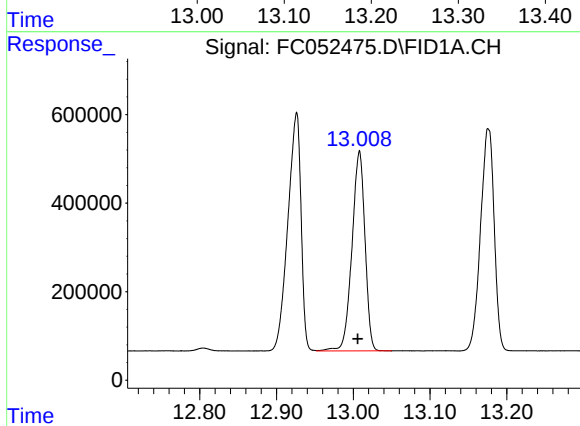
#10 n-Eicosane (C20)

R.T.: 12.565 min
Delta R.T.: 0.004 min
Response: 6223265
Conc: 48.74 ug/ml



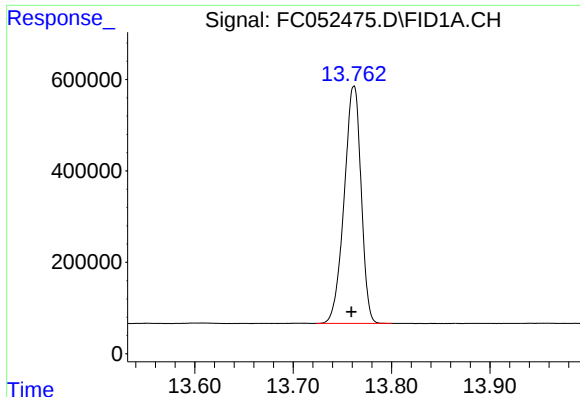
#11 n-Heneicosane (C21)

R.T.: 13.176 min
Delta R.T.: 0.003 min
Response: 6212059
Conc: 48.87 ug/ml



#12 1-chlorooctadecane (SURR)

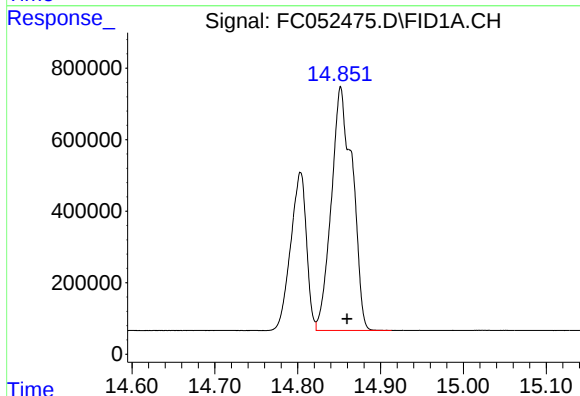
R.T.: 13.008 min
Delta R.T.: 0.002 min
Response: 5319722
Conc: 49.32 ug/ml



#13 n-Docosane (C22)

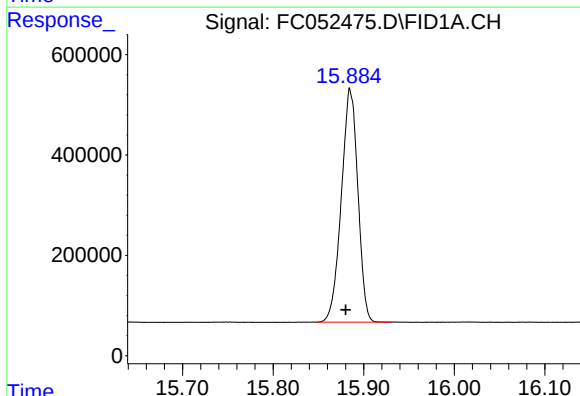
R.T.: 13.762 min
Delta R.T.: 0.002 min
Response: 6220727
Conc: 49.11 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135212BS



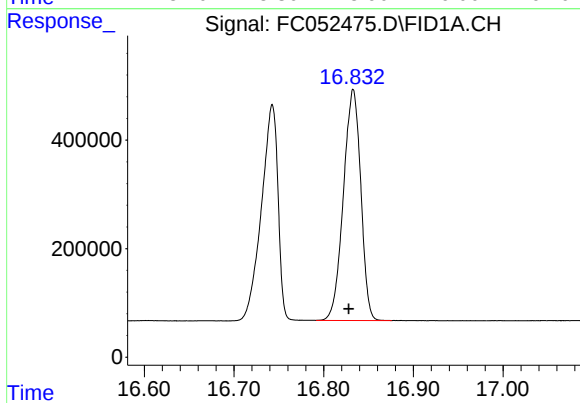
#14 n-Tetracosane (C24)

R.T.: 14.852 min
Delta R.T.: -0.008 min
Response: 12074374
Conc: 96.66 ug/ml



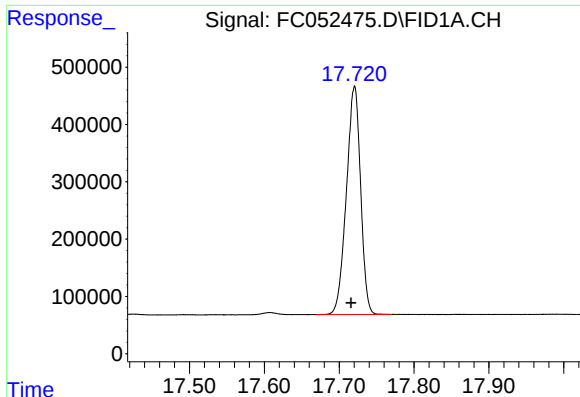
#15 n-Hexacosane (C26)

R.T.: 15.885 min
Delta R.T.: 0.005 min
Response: 5906577
Conc: 49.05 ug/ml



#16 n-Octacosane (C28)

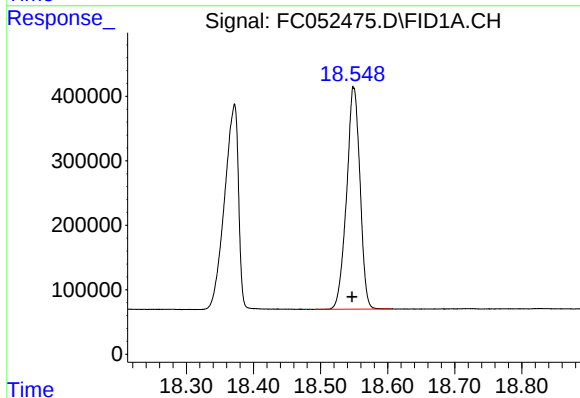
R.T.: 16.833 min
Delta R.T.: 0.005 min
Response: 5730861
Conc: 49.71 ug/ml



#17 n-Tricontane (C30)

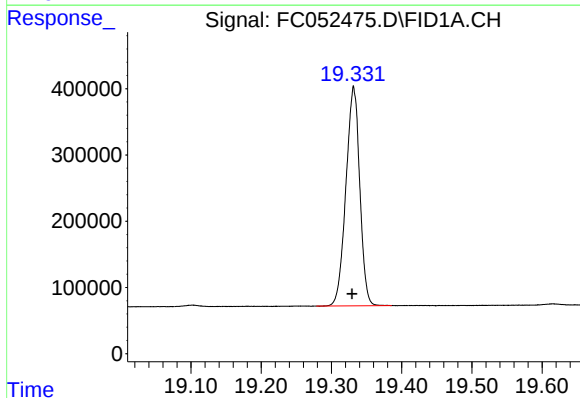
R.T.: 17.721 min
Delta R.T.: 0.005 min
Response: 5252021
Conc: 48.21 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135212BS



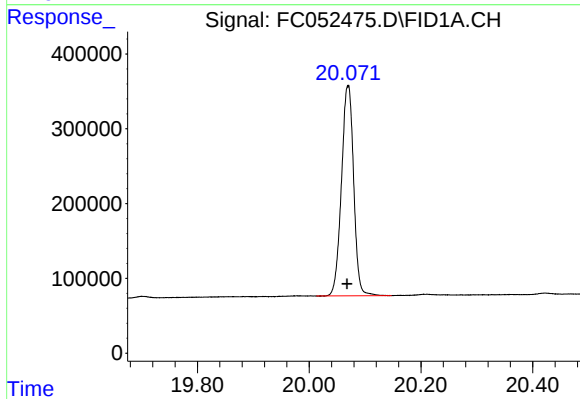
#18 n-Dotriacontane (C32)

R.T.: 18.549 min
Delta R.T.: 0.002 min
Response: 4795741
Conc: 47.80 ug/ml



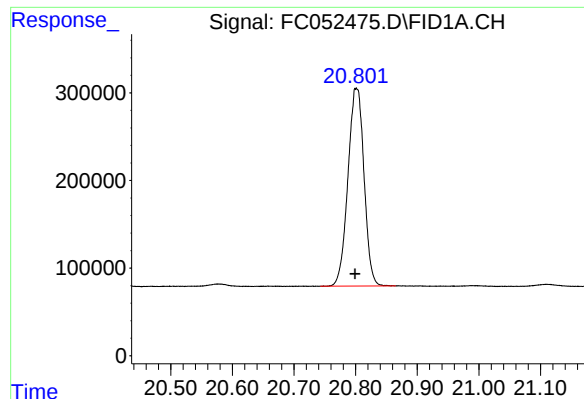
#19 n-Tetratriacontane (C34)

R.T.: 19.332 min
Delta R.T.: 0.002 min
Response: 4531801
Conc: 49.30 ug/ml



#20 n-Hexatriacontane (C36)

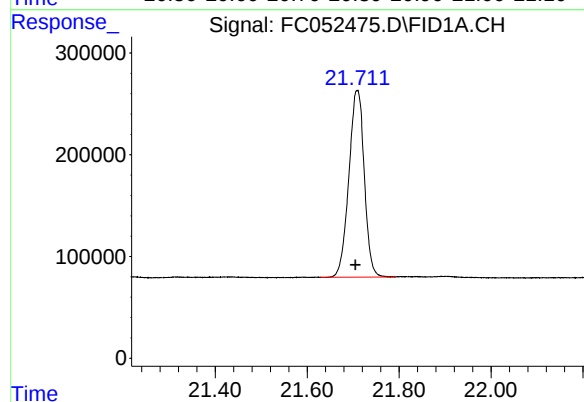
R.T.: 20.070 min
Delta R.T.: 0.002 min
Response: 4255701
Conc: 46.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.801 min
Delta R.T.: 0.002 min
Response: 4094121
Conc: 50.16 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135212BS



#22 n-Tetracontane (C40)

R.T.: 21.709 min
Delta R.T.: 0.004 min
Response: 4266927
Conc: 49.53 ug/ml