

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032420AL\
 Data File : FC046478.D
 Signal(s) : FID1A.CH
 Acq On : 24 Mar 2020 17:29
 Operator : DD\AJ
 Sample : L2020-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 25 00:53:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.758	5288827	48.608 ug/ml
Spiked Amount 50.000		Recovery =	97.22%
12) S 1-chlorooctadecane (S...	13.174	4420898	51.300 ug/ml
Spiked Amount 50.000		Recovery =	102.60%
Target Compounds			
1) T n-Nonane (C9)	3.543	3244486	34.112 ug/ml
2) T n-Decane (C10)	4.610	3755560	39.382 ug/ml
3) T A~Naphthalene (C11.7)	6.206	4424622	44.467 ug/ml
4) T n-Dodecane (C12)	6.616	4195941	43.282 ug/ml
5) T A~2-methylnaphthalene...	7.257	4752635	47.194 ug/ml
6) T n-Tetradecane (C14)	8.401	4784365	49.060 ug/ml
7) T n-Hexadecane (C16)	9.991	4932552	49.968 ug/ml
8) T n-Octadecane (C18)	11.427	5061788	50.008 ug/ml
10) T n-Eicosane (C20)	12.729	5020493	49.109 ug/ml
11) T n-Heneicosane (C21)	13.336	5007827	48.570 ug/ml
13) T n-Docosane (C22)	13.920	5014838	48.852 ug/ml
14) T n-Tetracosane (C24)	15.016	4593535	44.500 ug/ml
15) T n-Hexacosane (C26)	16.034	5096529	49.674 ug/ml
16) T n-Octacosane (C28)	16.979	5666398	55.676 ug/ml
17) T n-Tricontane (C30)	17.864	5473042	55.862 ug/ml
18) T n-Dotriacontane (C32)	18.690	4903337	58.485 ug/ml
19) T n-Tetratriacontane (C34)	19.467	4151406	57.943 ug/ml
20) T n-Hexatriacontane (C36)	20.202	3790385	54.107 ug/ml
21) T n-Octatriacontane (C38)	20.964	3059439	48.483 ug/ml
22) T n-Tetracontane (C40)	21.922	3277559	47.364 ug/ml

(f)=RT Delta > 1/2 Window

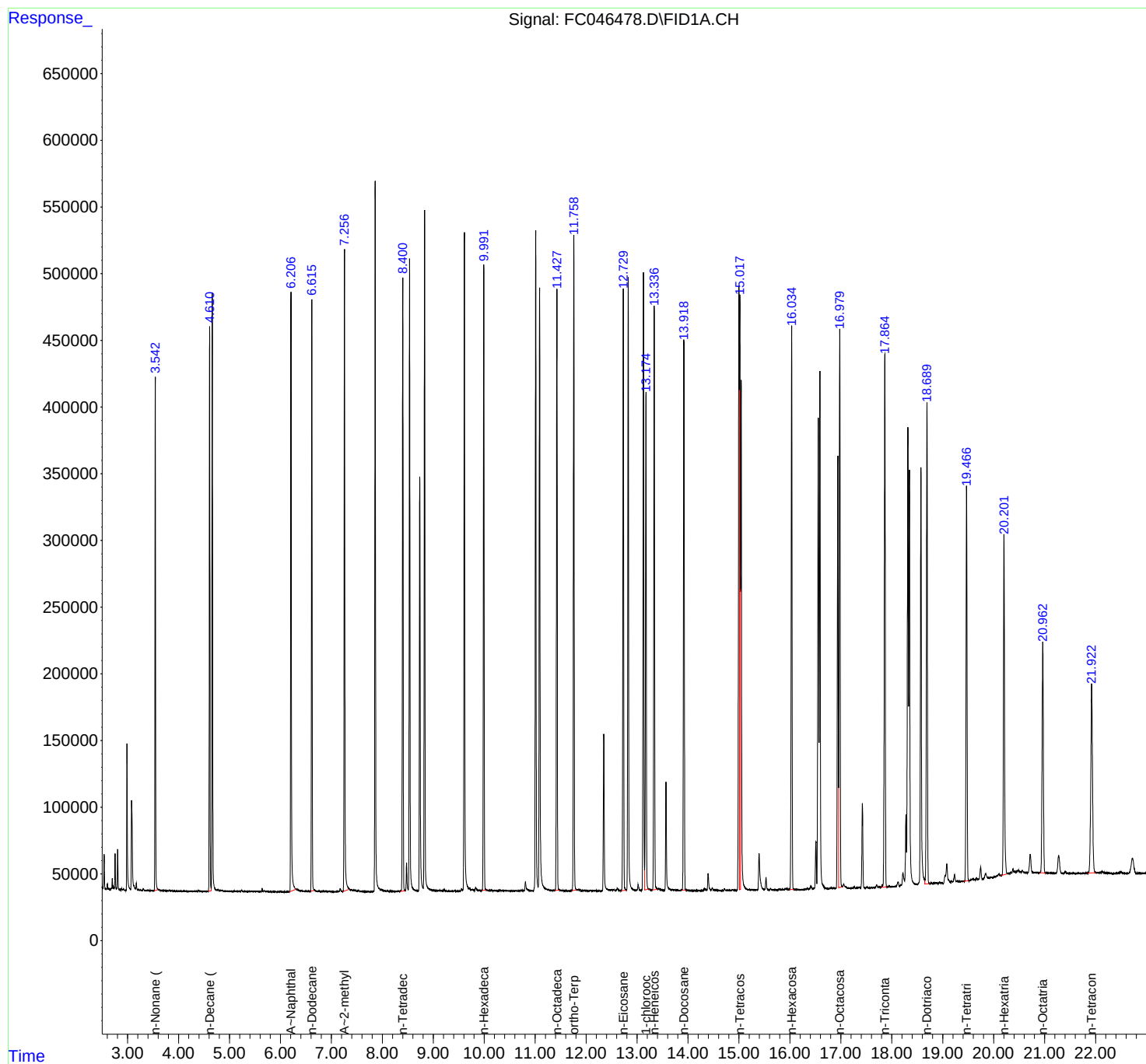
(m)=manual int.

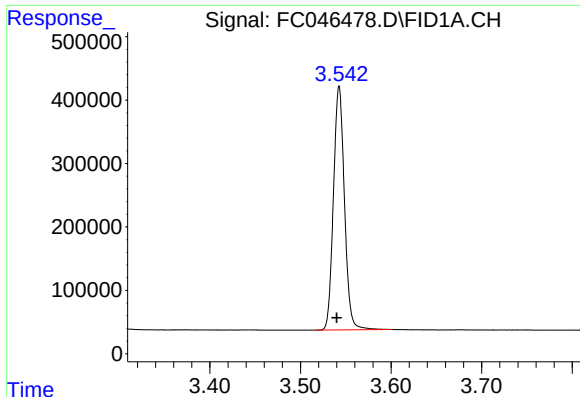
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Signal Info : 20M x 0.18mm x 0.18um

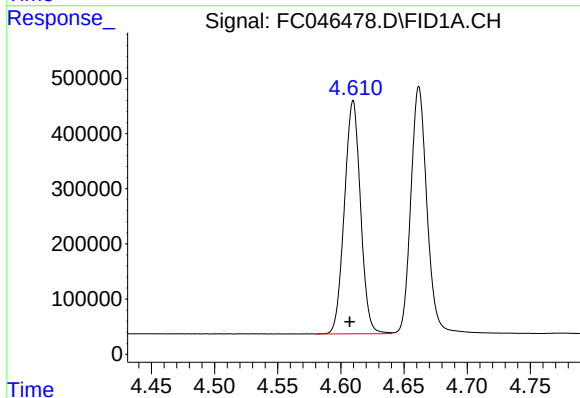




#1 n-Nonane (C9)

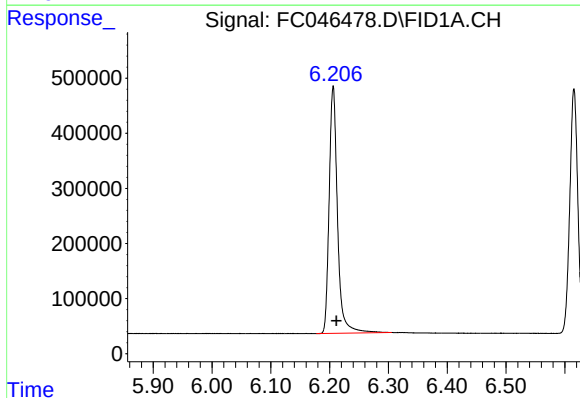
R.T.: 3.543 min
Delta R.T.: 0.003 min
Response: 3244486
Conc: 34.11 ug/ml

Instrument :
FID_C
ClientSampleId :



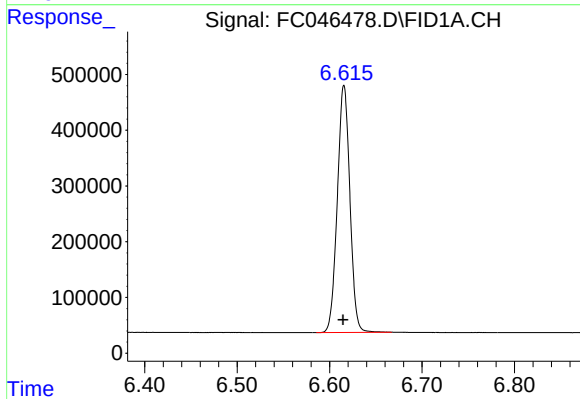
#2 n-Decane (C10)

R.T.: 4.610 min
Delta R.T.: 0.003 min
Response: 3755560
Conc: 39.38 ug/ml



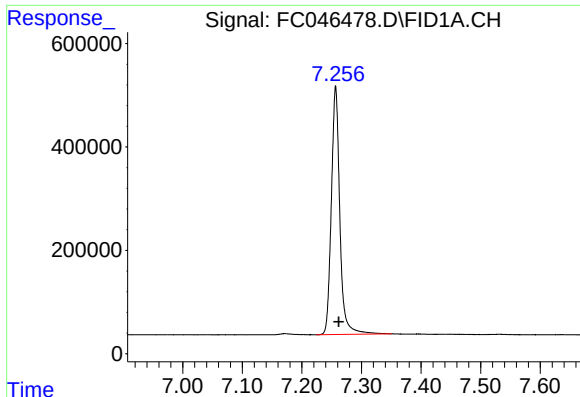
#3 A~Naphthalene (C11.7)

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 4424622
Conc: 44.47 ug/ml



#4 n-Dodecane (C12)

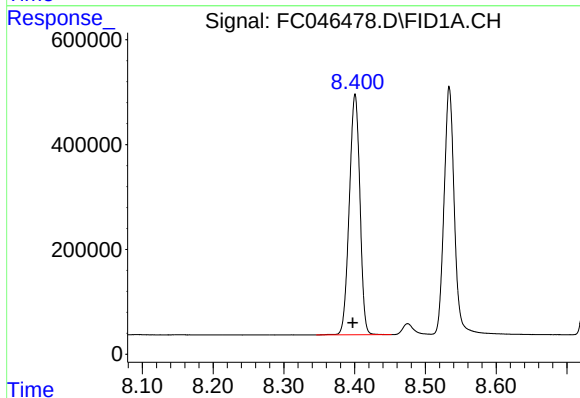
R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 4195941
Conc: 43.28 ug/ml



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

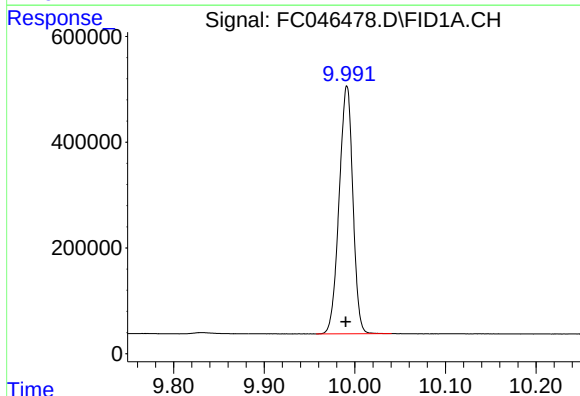
R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 4752635
Conc: 47.19 ug/ml

Instrument :
FID_C
ClientSampleId :



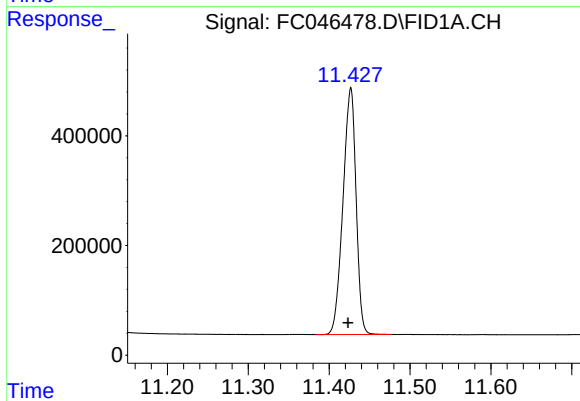
#6 n-Tetradecane (C14)

R.T.: 8.401 min
Delta R.T.: 0.004 min
Response: 4784365
Conc: 49.06 ug/ml



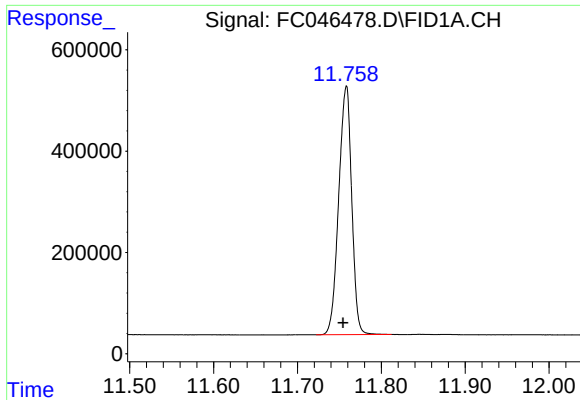
#7 n-Hexadecane (C16)

R.T.: 9.991 min
Delta R.T.: 0.001 min
Response: 4932552
Conc: 49.97 ug/ml



#8 n-Octadecane (C18)

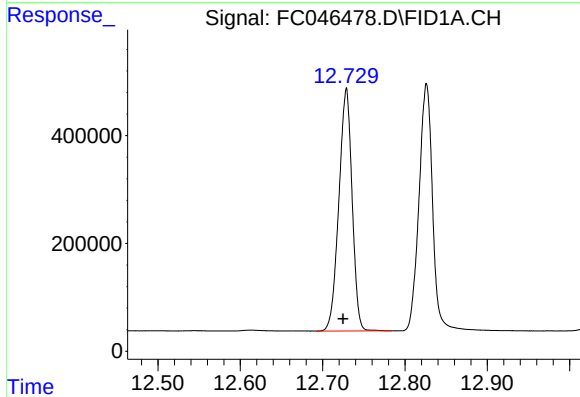
R.T.: 11.427 min
Delta R.T.: 0.004 min
Response: 5061788
Conc: 50.01 ug/ml



#9 ortho-Terphenyl (SURR)

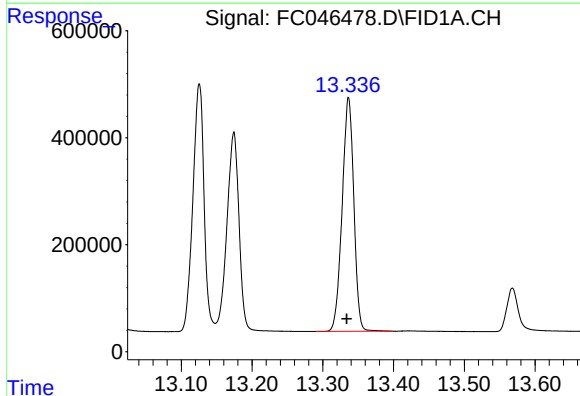
R.T.: 11.758 min
Delta R.T.: 0.004 min
Response: 5288827
Conc: 48.61 ug/ml

Instrument :
FID_C
ClientSampleId :



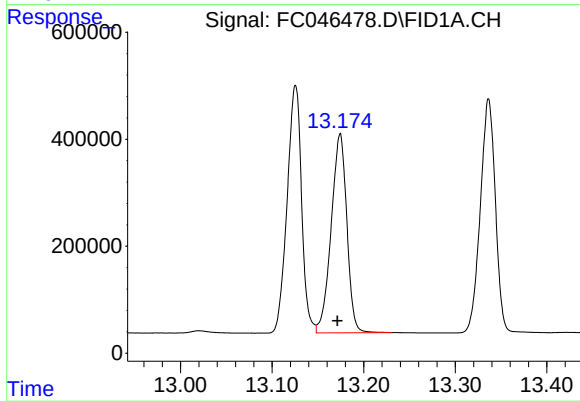
#10 n-Eicosane (C20)

R.T.: 12.729 min
Delta R.T.: 0.004 min
Response: 5020493
Conc: 49.11 ug/ml



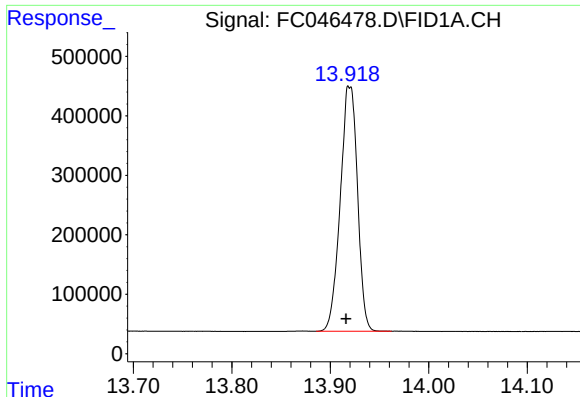
#11 n-Heneicosane (C21)

R.T.: 13.336 min
Delta R.T.: 0.003 min
Response: 5007827
Conc: 48.57 ug/ml



#12 1-chlorooctadecane (SURR)

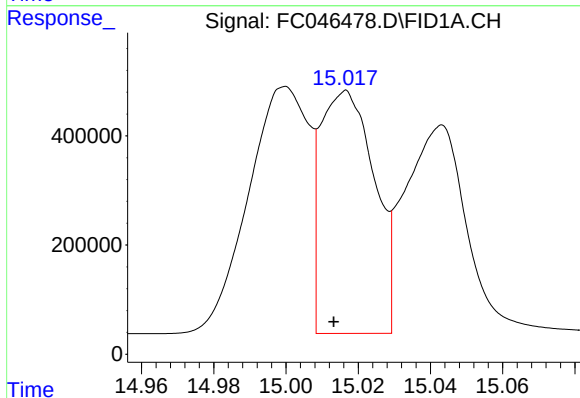
R.T.: 13.174 min
Delta R.T.: 0.003 min
Response: 4420898
Conc: 51.30 ug/ml



#13 n-Docosane (C22)

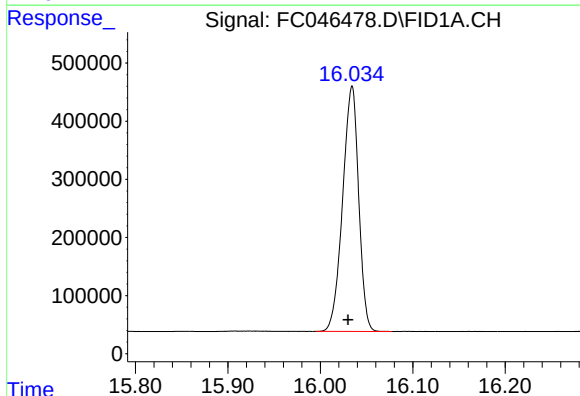
R.T.: 13.920 min
Delta R.T.: 0.004 min
Response: 5014838
Conc: 48.85 ug/ml

Instrument :
FID_C
ClientSampleId :



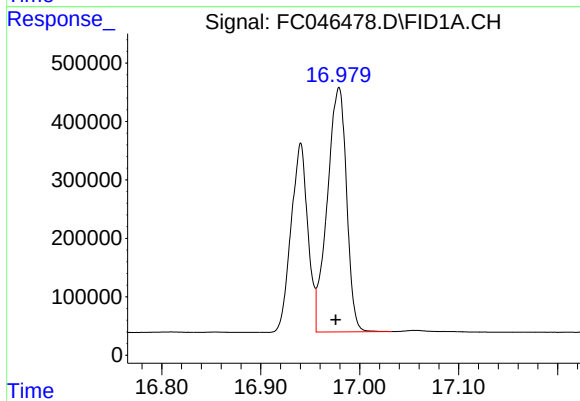
#14 n-Tetracosane (C24)

R.T.: 15.016 min
Delta R.T.: 0.003 min
Response: 4593535
Conc: 44.50 ug/ml



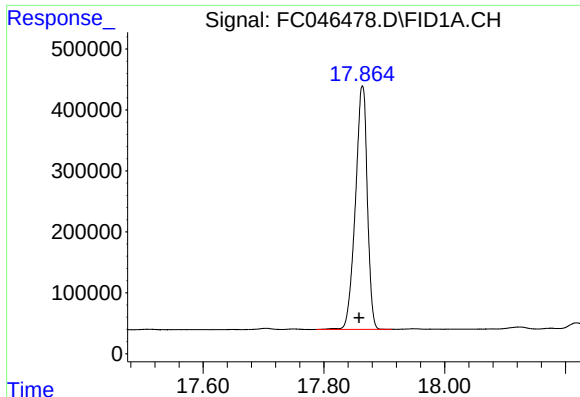
#15 n-Hexacosane (C26)

R.T.: 16.034 min
Delta R.T.: 0.004 min
Response: 5096529
Conc: 49.67 ug/ml



#16 n-Octacosane (C28)

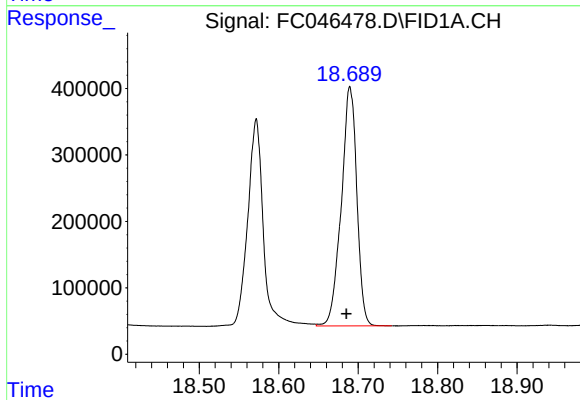
R.T.: 16.979 min
Delta R.T.: 0.003 min
Response: 5666398
Conc: 55.68 ug/ml



#17 n-Tricontane (C30)

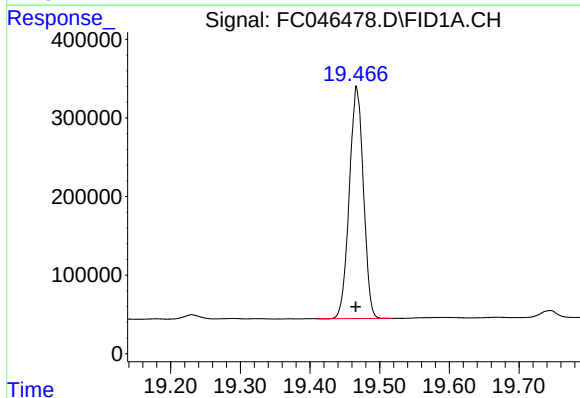
R.T.: 17.864 min
Delta R.T.: 0.006 min
Response: 5473042
Conc: 55.86 ug/ml

Instrument :
FID_C
ClientSampleId :



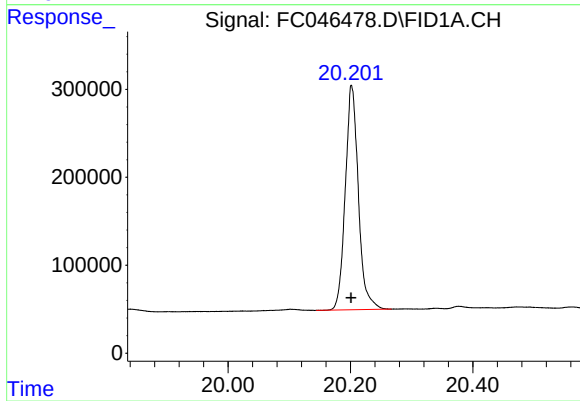
#18 n-Dotriacontane (C32)

R.T.: 18.690 min
Delta R.T.: 0.004 min
Response: 4903337
Conc: 58.48 ug/ml



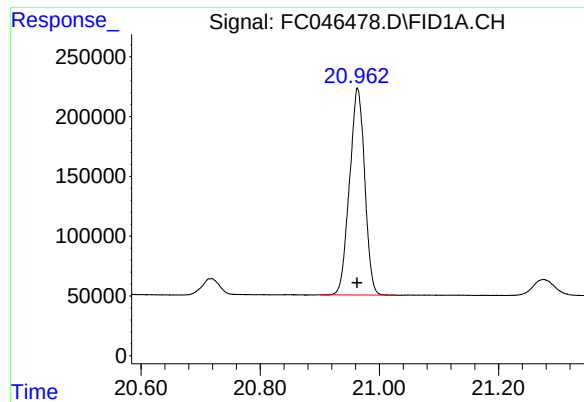
#19 n-Tetratriacontane (C34)

R.T.: 19.467 min
Delta R.T.: 0.001 min
Response: 4151406
Conc: 57.94 ug/ml



#20 n-Hexatriacontane (C36)

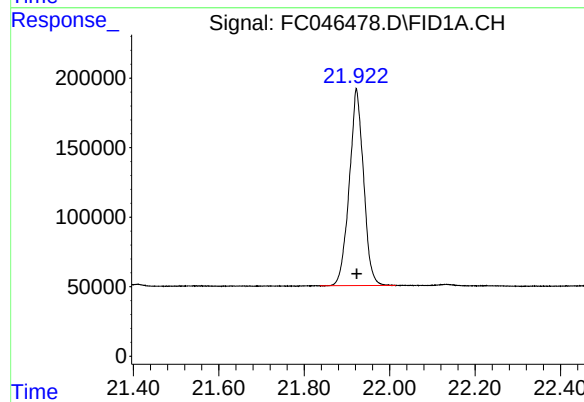
R.T.: 20.202 min
Delta R.T.: 0.000 min
Response: 3790385
Conc: 54.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.964 min
Delta R.T.: 0.001 min
Response: 3059439
Conc: 48.48 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.922 min
Delta R.T.: 0.000 min
Response: 3277559
Conc: 47.36 ug/ml