

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020320AL\
 Data File : FC045647.D
 Signal(s) : FID1A.CH
 Acq On : 04 Feb 2020 7:22
 Operator : DD\AJ
 Sample : L1350-06MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 04 10:06:59 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)	11.768	4203715	38.240 ug/ml
Spiked Amount 50.000		Recovery =	76.48%
12) S 1-chlorooctadecane (S...	13.188	3281436	37.742 ug/ml
Spiked Amount 50.000		Recovery =	75.48%
Target Compounds			
1) T n-Nonane (C9)	3.541	4583347	47.386 ug/ml
2) T n-Decane (C10)	4.606	4812290	49.687 ug/ml
3) T A~Naphthalene (C11.7)	6.202	5371975	50.297 ug/ml
4) T n-Dodecane (C12)	6.614	4796463	49.063 ug/ml
5) T A~2-methylnaphthalene...	7.256	5259222	49.062 ug/ml
6) T n-Tetradecane (C14)	8.403	4898056	49.705 ug/ml
7) T n-Hexadecane (C16)	9.998	4780121	47.747 ug/ml
8) T n-Octadecane (C18)	11.436	4709382	46.237 ug/ml
10) T n-Eicosane (C20)	12.742	4573591	44.597 ug/ml
11) T n-Heneicosane (C21)	13.352	4485891	43.338 ug/ml
13) T n-Docosane (C22)	13.937	4430971	42.945 ug/ml
14) T n-Tetracosane (C24)	15.039	4187535	40.298 ug/ml
15) T n-Hexacosane (C26)	16.057	4200419	40.656 ug/ml
16) T n-Octacosane (C28)	17.002	4189268	40.986 ug/ml
17) T n-Tricontane (C30)	17.888	4247120	43.263 ug/ml
18) T n-Dotriacontane (C32)	18.717	4184174	50.285 ug/ml
19) T n-Tetratriacontane (C34)	19.499	3990966	56.396 ug/ml
20) T n-Hexatriacontane (C36)	20.235	3667568	57.199 ug/ml
21) T n-Octatriacontane (C38)	21.003	3388020	57.925 ug/ml
22) T n-Tetracontane (C40)	21.977	3370163	57.130 ug/ml

(f)=RT Delta > 1/2 Window

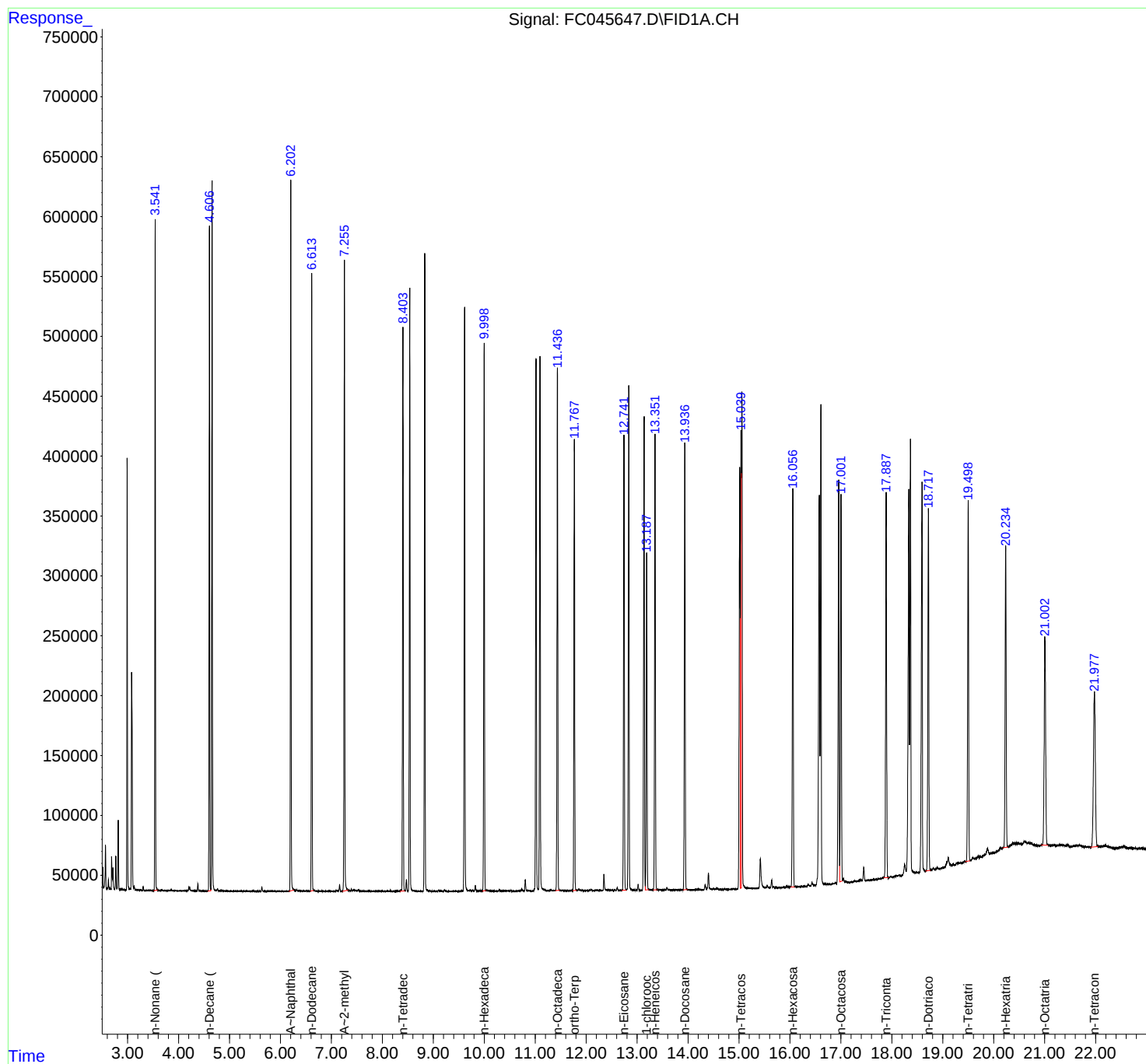
(m)=manual int.

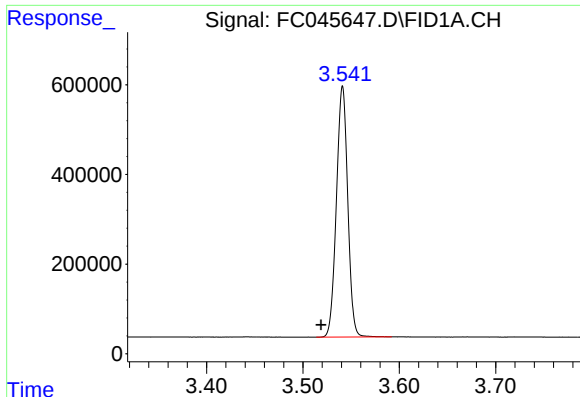
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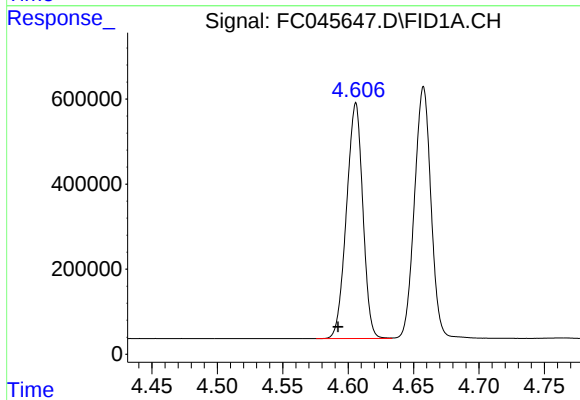




#1 n-Nonane (C9)

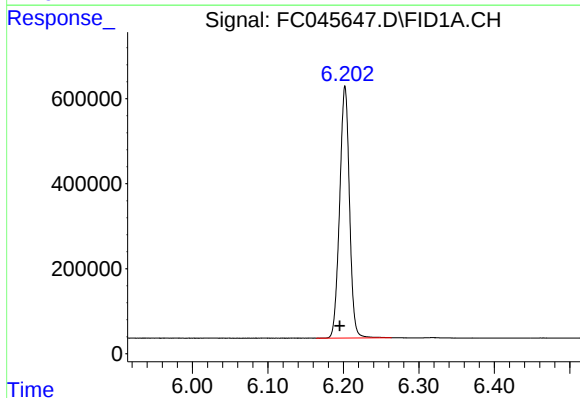
R.T.: 3.541 min
Delta R.T.: 0.022 min
Response: 4583347
Conc: 47.39 ug/ml

Instrument :
FID_C
ClientSampleId :



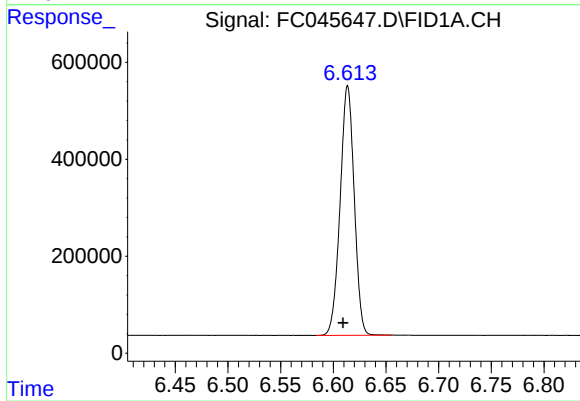
#2 n-Decane (C10)

R.T.: 4.606 min
Delta R.T.: 0.014 min
Response: 4812290
Conc: 49.69 ug/ml



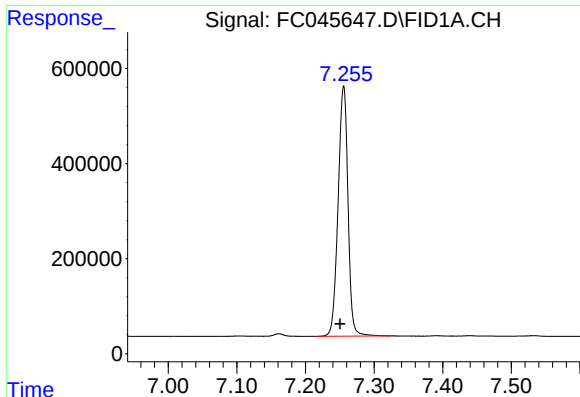
#3 A~Naphthalene (C11.7)

R.T.: 6.202 min
Delta R.T.: 0.007 min
Response: 5371975
Conc: 50.30 ug/ml



#4 n-Dodecane (C12)

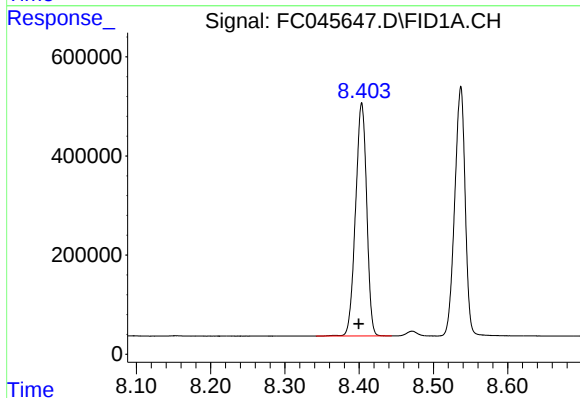
R.T.: 6.614 min
Delta R.T.: 0.004 min
Response: 4796463
Conc: 49.06 ug/ml



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

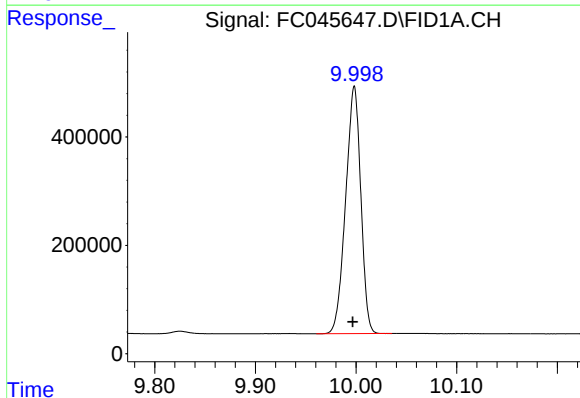
R.T.: 7.256 min
Delta R.T.: 0.005 min
Response: 5259222
Conc: 49.06 ug/ml

Instrument :
FID_C
ClientSampleId :



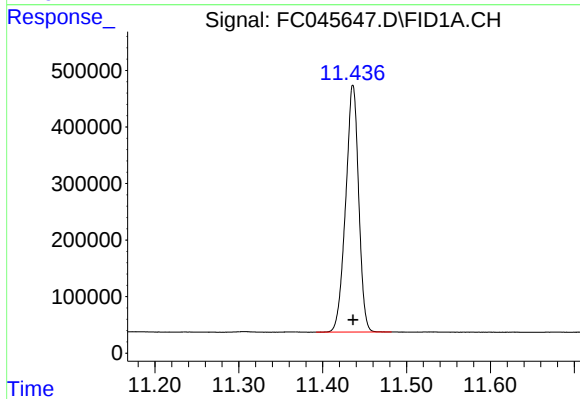
#6 n-Tetradecane (C14)

R.T.: 8.403 min
Delta R.T.: 0.004 min
Response: 4898056
Conc: 49.70 ug/ml



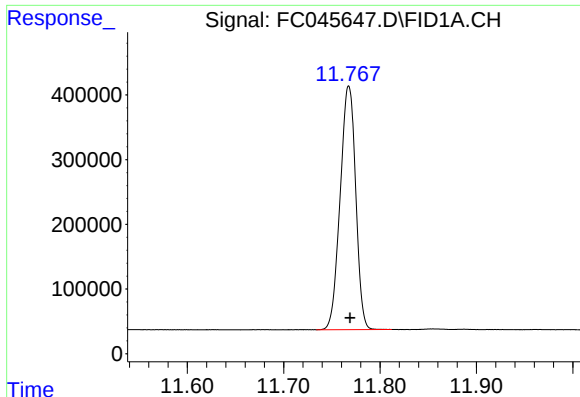
#7 n-Hexadecane (C16)

R.T.: 9.998 min
Delta R.T.: 0.002 min
Response: 4780121
Conc: 47.75 ug/ml



#8 n-Octadecane (C18)

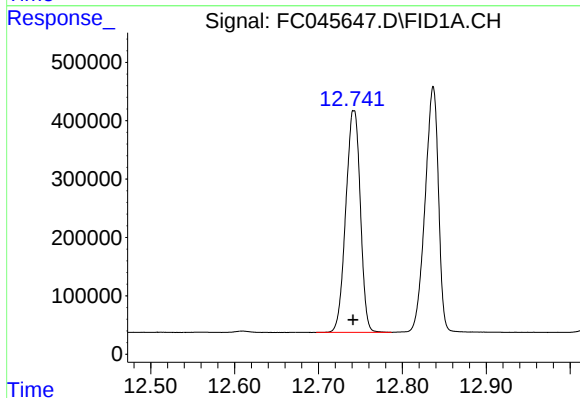
R.T.: 11.436 min
Delta R.T.: 0.000 min
Response: 4709382
Conc: 46.24 ug/ml



#9 ortho-Terphenyl (SURR)

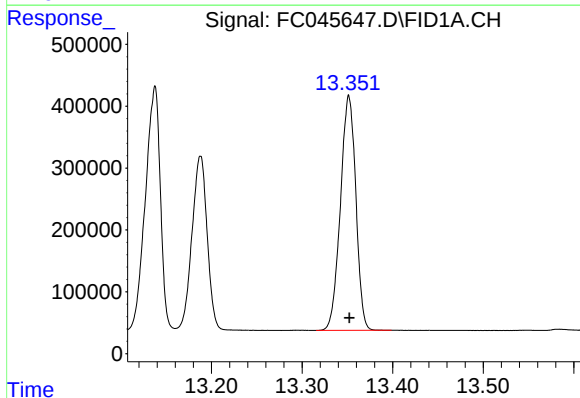
R.T.: 11.768 min
Delta R.T.: -0.001 min
Response: 4203715
Conc: 38.24 ug/ml

Instrument :
FID_C
ClientSampleId :



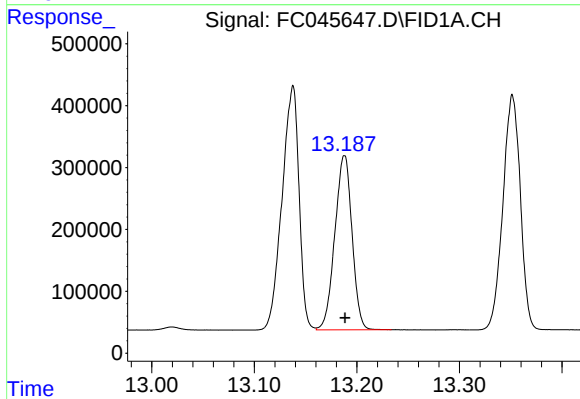
#10 n-Eicosane (C20)

R.T.: 12.742 min
Delta R.T.: 0.001 min
Response: 4573591
Conc: 44.60 ug/ml



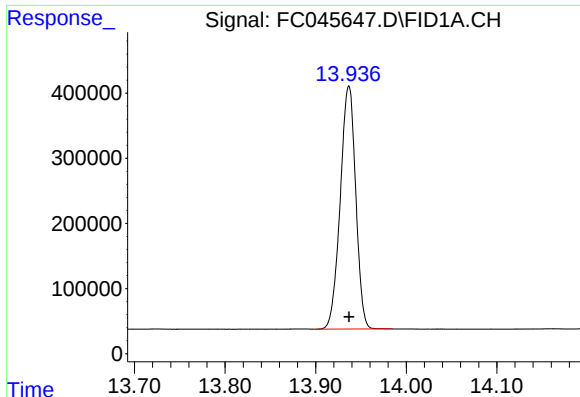
#11 n-Heneicosane (C21)

R.T.: 13.352 min
Delta R.T.: 0.000 min
Response: 4485891
Conc: 43.34 ug/ml



#12 1-chlorooctadecane (SURR)

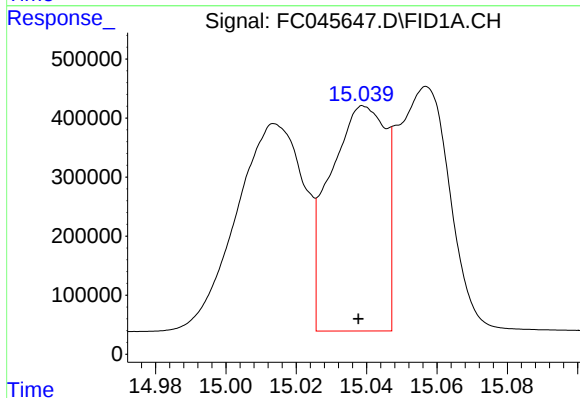
R.T.: 13.188 min
Delta R.T.: 0.000 min
Response: 3281436
Conc: 37.74 ug/ml



#13 n-Docosane (C22)

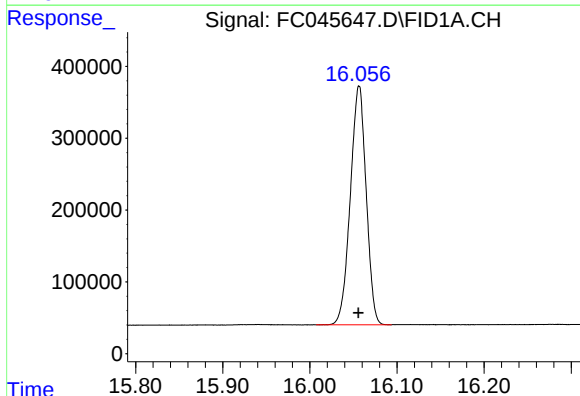
R.T.: 13.937 min
Delta R.T.: 0.000 min
Response: 4430971
Conc: 42.94 ug/ml

Instrument :
FID_C
ClientSampleId :



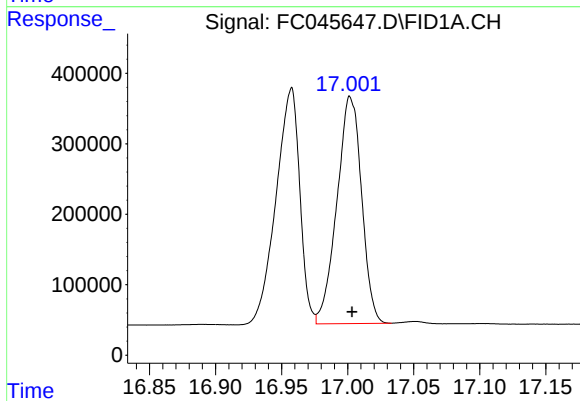
#14 n-Tetracosane (C24)

R.T.: 15.039 min
Delta R.T.: 0.002 min
Response: 4187535
Conc: 40.30 ug/ml



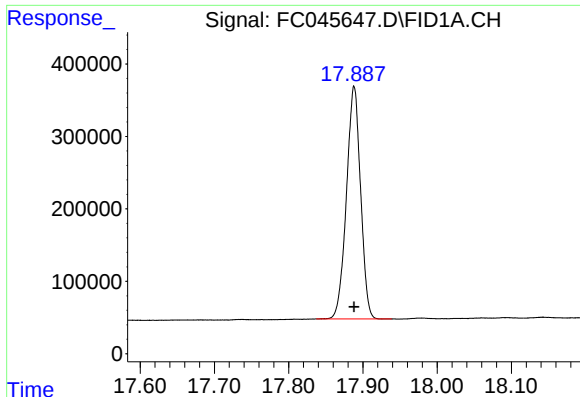
#15 n-Hexacosane (C26)

R.T.: 16.057 min
Delta R.T.: 0.000 min
Response: 4200419
Conc: 40.66 ug/ml



#16 n-Octacosane (C28)

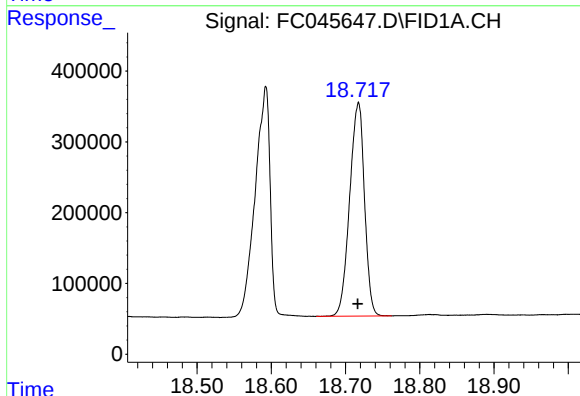
R.T.: 17.002 min
Delta R.T.: -0.001 min
Response: 4189268
Conc: 40.99 ug/ml



#17 n-Tricontane (C30)

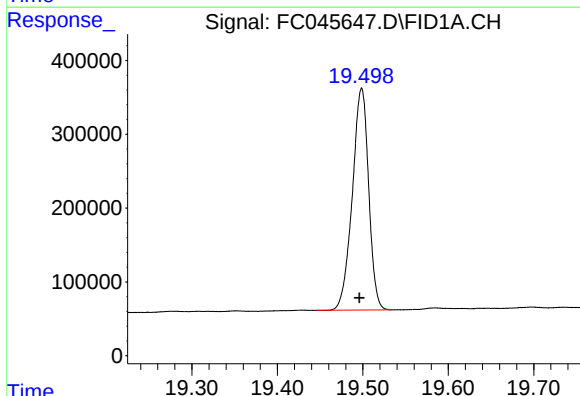
R.T.: 17.888 min
Delta R.T.: 0.000 min
Response: 4247120
Conc: 43.26 ug/ml

Instrument :
FID_C
ClientSampleId :



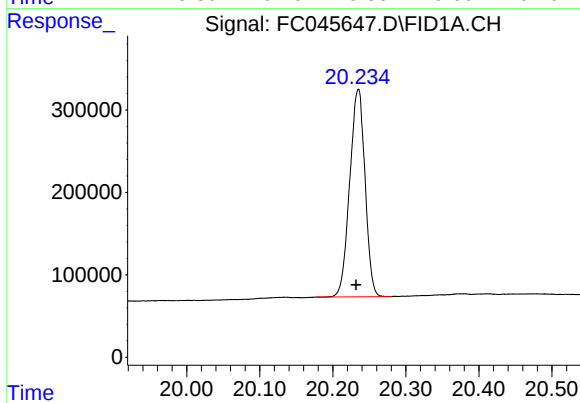
#18 n-Dotriacontane (C32)

R.T.: 18.717 min
Delta R.T.: 0.000 min
Response: 4184174
Conc: 50.28 ug/ml



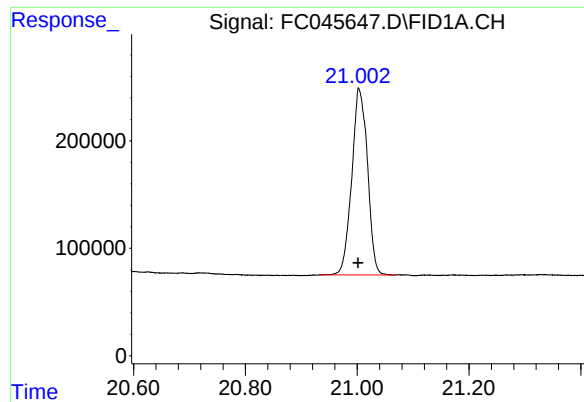
#19 n-Tetratriacontane (C34)

R.T.: 19.499 min
Delta R.T.: 0.003 min
Response: 3990966
Conc: 56.40 ug/ml



#20 n-Hexatriacontane (C36)

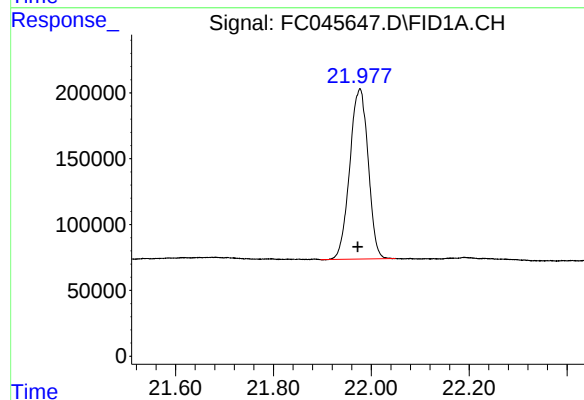
R.T.: 20.235 min
Delta R.T.: 0.003 min
Response: 3667568
Conc: 57.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.003 min
Delta R.T.: 0.002 min
Response: 3388020
Conc: 57.93 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.977 min
Delta R.T.: 0.005 min
Response: 3370163
Conc: 57.13 ug/ml