

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060622AL\
 Data File : FE035919.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jun 2022 18:24
 Operator : YP\AJ
 Sample : N3168-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 01:24:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 03:24:10 2022
 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)	10.956	5409905	40.783 ug/ml
Spiked Amount 50.000		Recovery =	81.57%
12) S 1-chlorooctadecane (S...	12.386	4273969	40.858 ug/ml
Spiked Amount 50.000		Recovery =	81.72%
Target Compounds			
1) T n-Nonane (C9)	2.804	3499556	29.302 ug/ml
2) T n-Decane (C10)	3.820	3905055	33.000 ug/ml
3) T A~Naphthalene (C11.7)	5.386	4765970	35.667 ug/ml
4) T n-Dodecane (C12)	5.808	4278892	35.715 ug/ml
5) T A~2-methylnaphthalene...	6.436	4908809	36.299 ug/ml
6) T n-Tetradecane (C14)	7.599	4673837	39.214 ug/ml
7) T n-Hexadecane (C16)	9.195	5059711	42.433 ug/ml
8) T n-Octadecane (C18)	10.636	5407280	45.108 ug/ml
10) T n-Eicosane (C20)	11.942	5358574	44.917 ug/ml
11) T n-Heneicosane (C21)	12.553	5320355	44.312 ug/ml
13) T n-Docosane (C22)	13.137	5325176	44.219 ug/ml
14) T n-Tetracosane (C24)	14.231	10552867	87.214 ug/ml
15) T n-Hexacosane (C26)	15.258	5292620	43.736 ug/ml
16) T n-Octacosane (C28)	16.206	5250764	43.325 ug/ml
17) T n-Tricontane (C30)	17.094	5519535	45.903 ug/ml
18) T n-Dotriacontane (C32)	17.923	5824785	50.684 ug/ml
19) T n-Tetratriacontane (C34)	18.706	7299705	67.480 ug/ml
20) T n-Hexatriacontane (C36)	19.445	6890902	68.406 ug/ml
21) T n-Octatriacontane (C38)	20.182	8927575	93.702 ug/ml
22) T n-Tetracontane (C40)	21.101	5777008	61.861 ug/ml

(f)=RT Delta > 1/2 Window

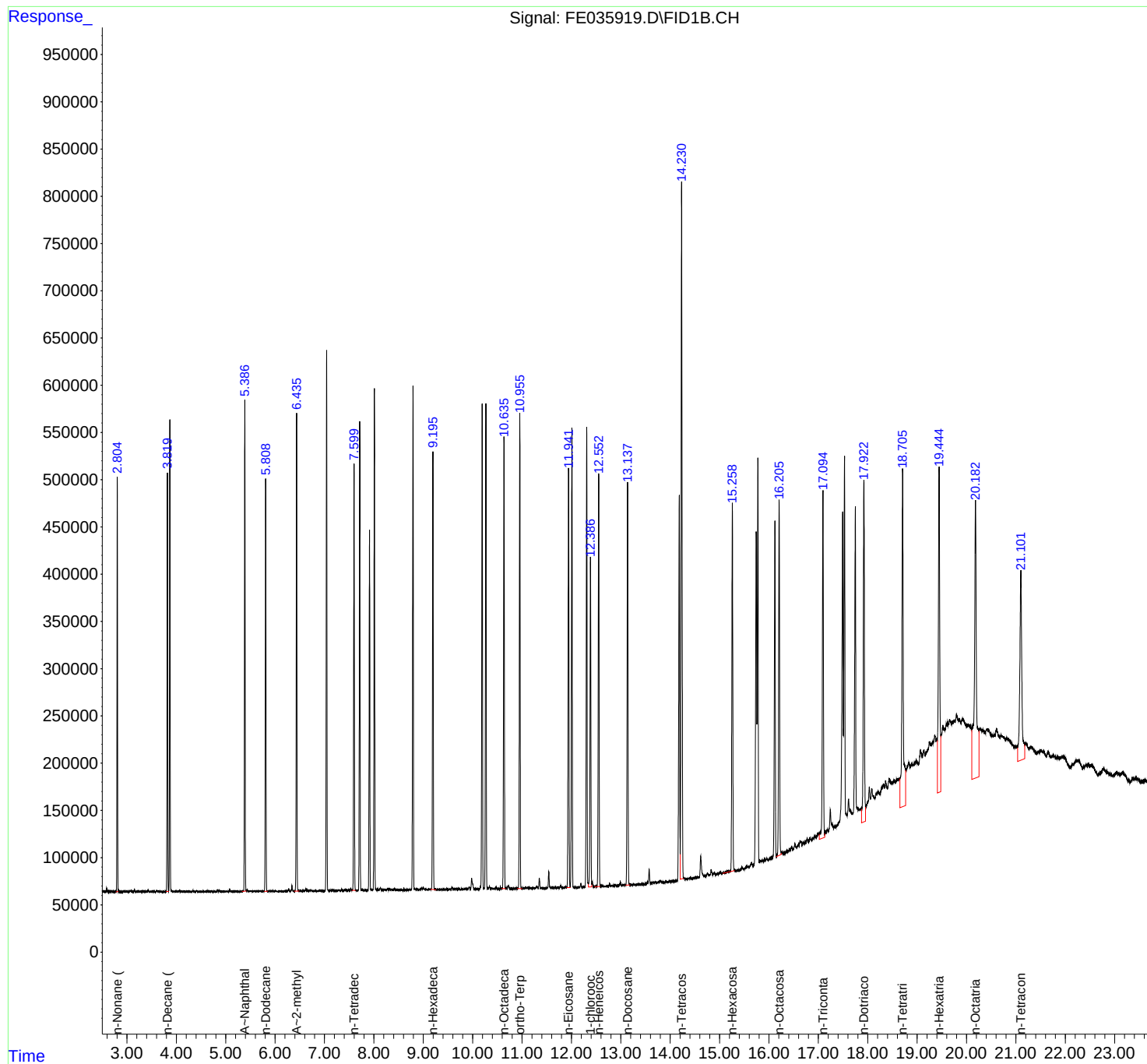
(m)=manual int.

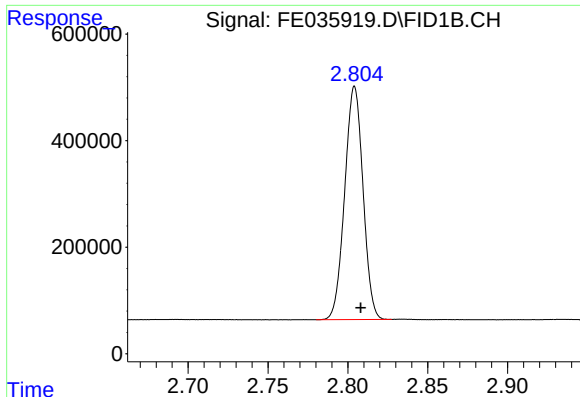
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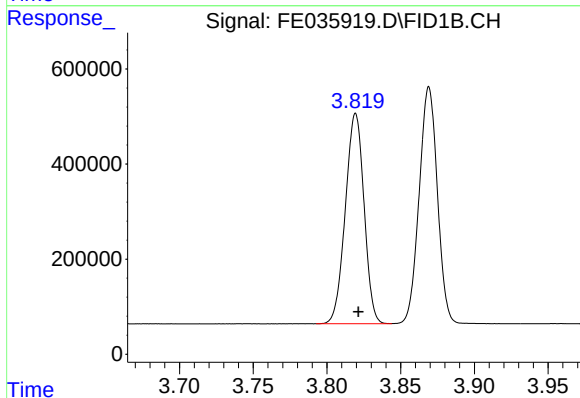




#1 n-Nonane (C9)

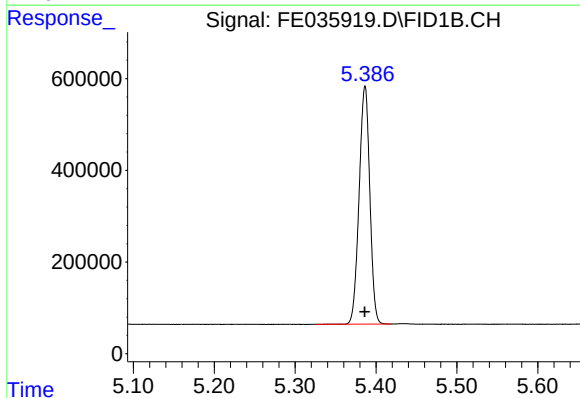
R.T.: 2.804 min
Delta R.T.: -0.004 min
Response: 3499556
Conc: 29.30 ug/ml

Instrument :
FID_E
ClientSampleId :



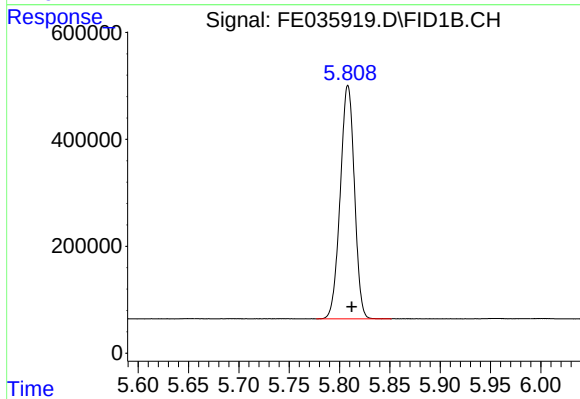
#2 n-Decane (C10)

R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 3905055
Conc: 33.00 ug/ml



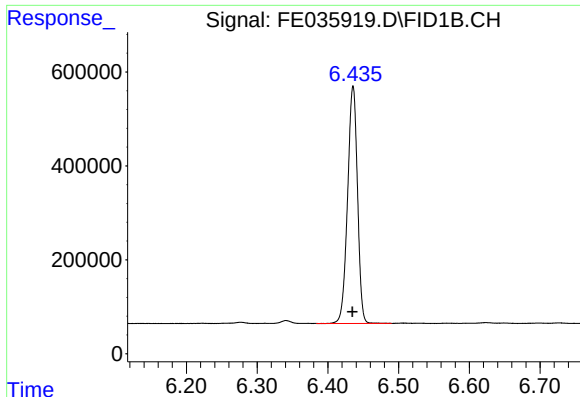
#3 A~Naphthalene (C11.7)

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 4765970
Conc: 35.67 ug/ml



#4 n-Dodecane (C12)

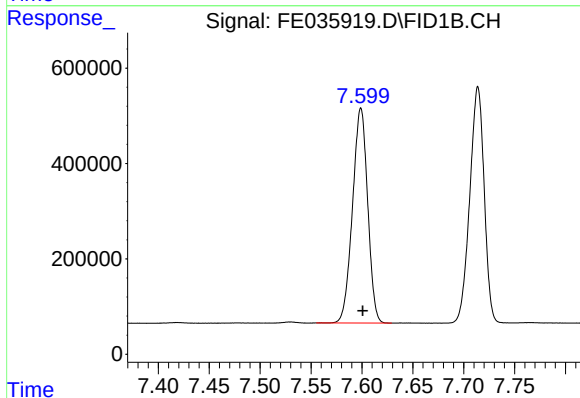
R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 4278892
Conc: 35.71 ug/ml



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

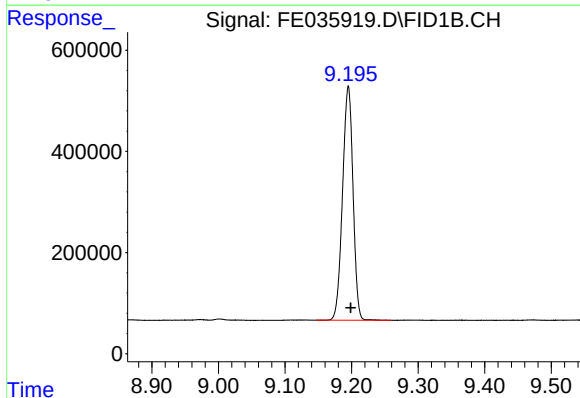
R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 4908809
Conc: 36.30 ug/ml

Instrument :
FID_E
ClientSampleId :



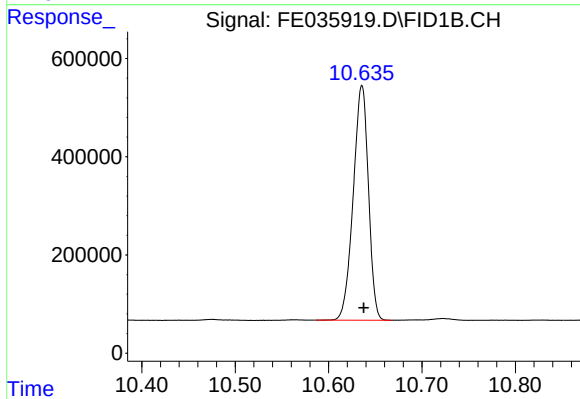
#6 n-Tetradecane (C14)

R.T.: 7.599 min
Delta R.T.: -0.002 min
Response: 4673837
Conc: 39.21 ug/ml



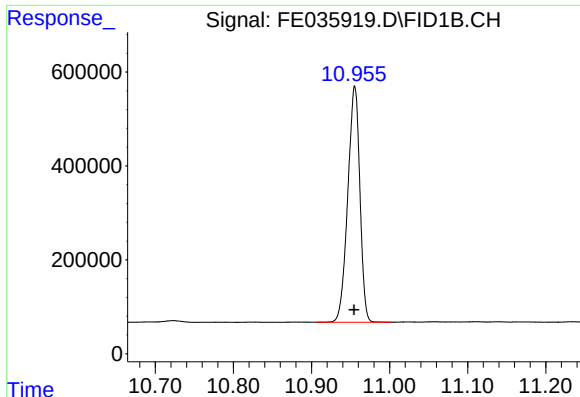
#7 n-Hexadecane (C16)

R.T.: 9.195 min
Delta R.T.: -0.003 min
Response: 5059711
Conc: 42.43 ug/ml



#8 n-Octadecane (C18)

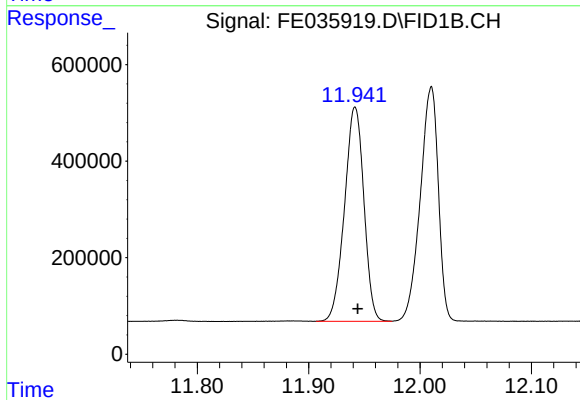
R.T.: 10.636 min
Delta R.T.: -0.002 min
Response: 5407280
Conc: 45.11 ug/ml



#9 ortho-Terphenyl (SURR)

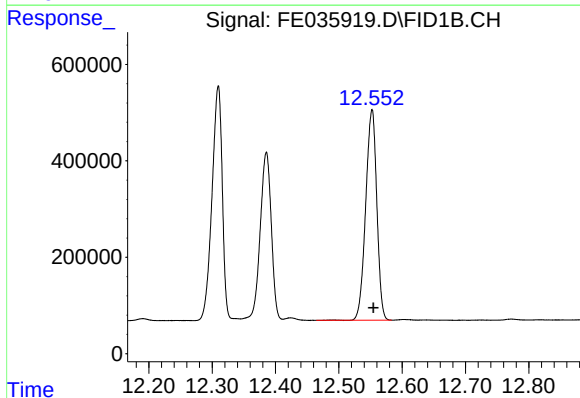
R.T.: 10.956 min
Delta R.T.: 0.000 min
Response: 5409905
Conc: 40.78 ug/ml

Instrument :
FID_E
ClientSampleId :



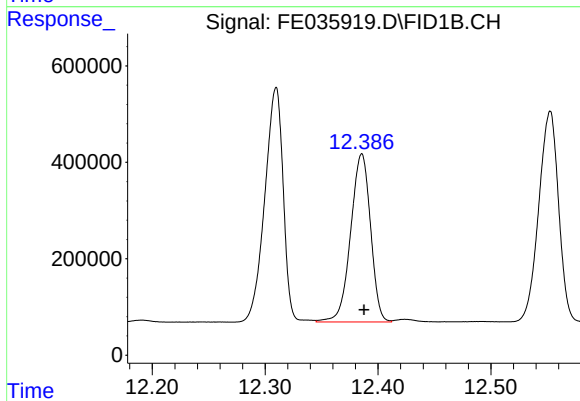
#10 n-Eicosane (C20)

R.T.: 11.942 min
Delta R.T.: -0.002 min
Response: 5358574
Conc: 44.92 ug/ml



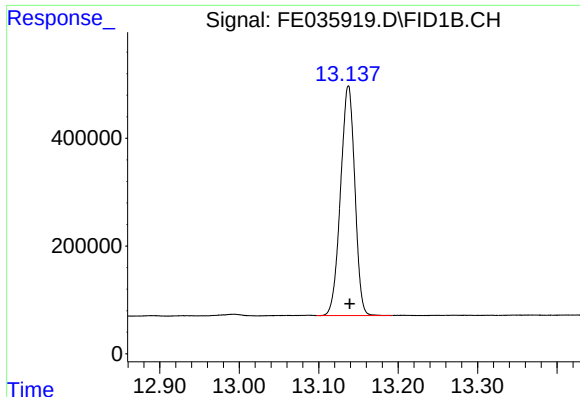
#11 n-Heneicosane (C21)

R.T.: 12.553 min
Delta R.T.: -0.002 min
Response: 5320355
Conc: 44.31 ug/ml



#12 1-chlorooctadecane (SURR)

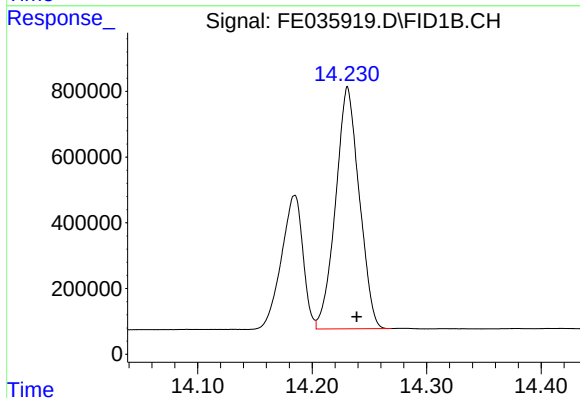
R.T.: 12.386 min
Delta R.T.: -0.002 min
Response: 4273969
Conc: 40.86 ug/ml



#13 n-Docosane (C22)

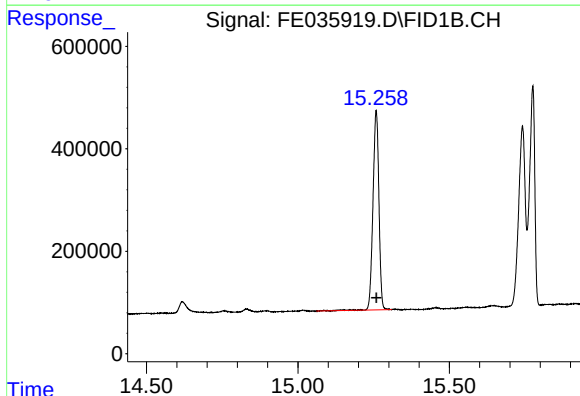
R.T.: 13.137 min
Delta R.T.: -0.002 min
Response: 5325176
Conc: 44.22 ug/ml

Instrument :
FID_E
ClientSampleId :



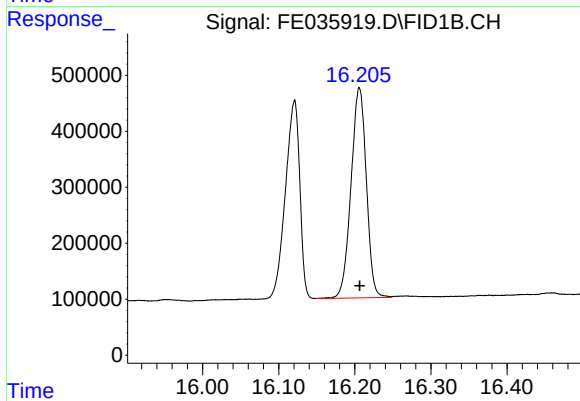
#14 n-Tetracosane (C24)

R.T.: 14.231 min
Delta R.T.: -0.008 min
Response: 10552867
Conc: 87.21 ug/ml



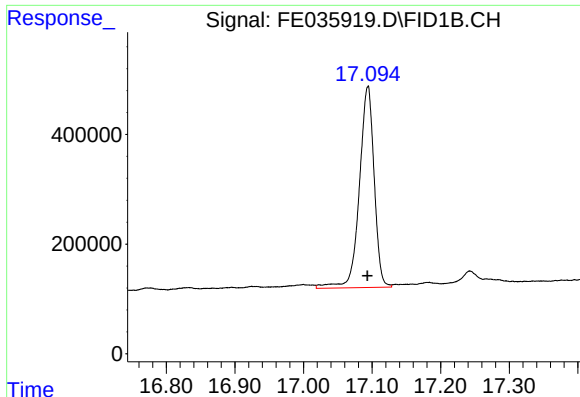
#15 n-Hexacosane (C26)

R.T.: 15.258 min
Delta R.T.: 0.000 min
Response: 5292620
Conc: 43.74 ug/ml



#16 n-Octacosane (C28)

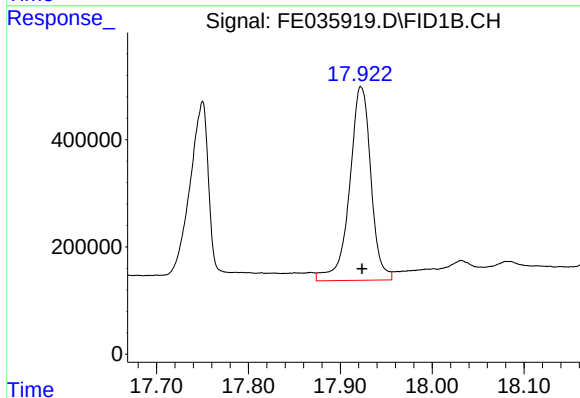
R.T.: 16.206 min
Delta R.T.: 0.000 min
Response: 5250764
Conc: 43.32 ug/ml



#17 n-Tricontane (C30)

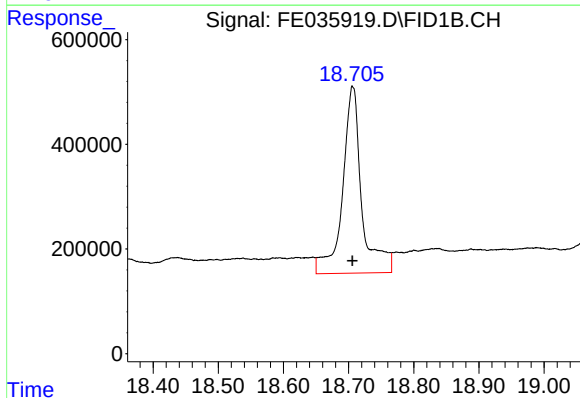
R.T.: 17.094 min
Delta R.T.: 0.000 min
Response: 5519535
Conc: 45.90 ug/ml

Instrument :
FID_E
ClientSampleId :



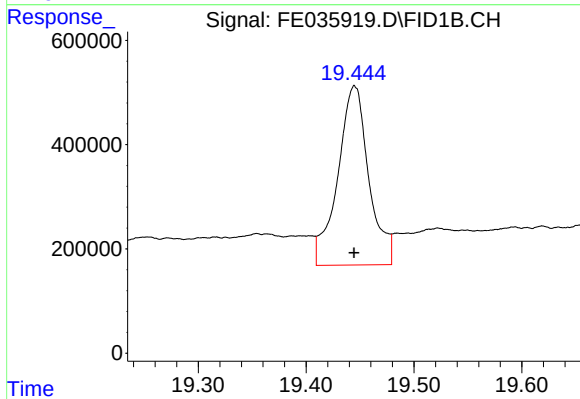
#18 n-Dotriacontane (C32)

R.T.: 17.923 min
Delta R.T.: -0.001 min
Response: 5824785
Conc: 50.68 ug/ml



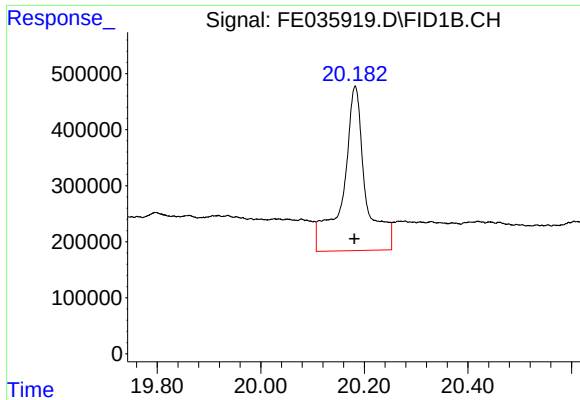
#19 n-Tetratriacontane (C34)

R.T.: 18.706 min
Delta R.T.: 0.000 min
Response: 7299705
Conc: 67.48 ug/ml



#20 n-Hexatriacontane (C36)

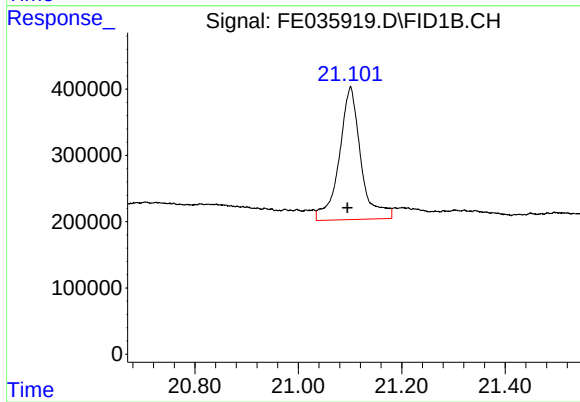
R.T.: 19.445 min
Delta R.T.: 0.000 min
Response: 6890902
Conc: 68.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.182 min
Delta R.T.: 0.001 min
Response: 8927575
Conc: 93.70 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.101 min
Delta R.T.: 0.006 min
Response: 5777008
Conc: 61.86 ug/ml