

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060222AL\
 Data File : FE035887.D
 Signal(s) : FID1B.CH
 Acq On : 03 Jun 2022 4:46
 Operator : YP\AJ
 Sample : PB145150BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 03 06:52:50 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			
12) S 1-chlorooctadecane (S...	12.382	3161250	30.221 ug/ml
Spiked Amount 50.000		Recovery =	60.44%
Target Compounds			
1) T n-Nonane (C9)	2.802	2783088	23.303 ug/ml
2) T n-Decane (C10)	3.816	3604822	30.463 ug/ml
3) T A~Naphthalene (C11.7)	5.383	39234	<MDL ug/ml
4) T n-Dodecane (C12)	5.807	4029113	33.630 ug/ml
6) T n-Tetradecane (C14)	7.596	4076954	34.206 ug/ml
7) T n-Hexadecane (C16)	9.193	4336334	36.367 ug/ml
8) T n-Octadecane (C18)	10.632	4824465	40.246 ug/ml
10) T n-Eicosane (C20)	11.938	4848740	40.643 ug/ml
11) T n-Heneicosane (C21)	12.548	4876209	40.613 ug/ml
13) T n-Docosane (C22)	13.134	4872788	40.462 ug/ml
14) T n-Tetracosane (C24)	14.234	4863217	40.192 ug/ml
15) T n-Hexacosane (C26)	15.254	4822648	39.852 ug/ml
16) T n-Octacosane (C28)	16.201	4671667	38.547 ug/ml
17) T n-Tricontane (C30)	17.086	4574703	38.045 ug/ml
18) T n-Dotriacontane (C32)	17.917	4551588	39.606 ug/ml
19) T n-Tetratriacontane (C34)	18.698	4126517	38.146 ug/ml
20) T n-Hexatriacontane (C36)	19.435	3871742	38.435 ug/ml
21) T n-Octatriacontane (C38)	20.172	3706246	38.900 ug/ml
22) T n-Tetracontane (C40)	21.085	3594904	38.495 ug/ml

(f)=RT Delta > 1/2 Window

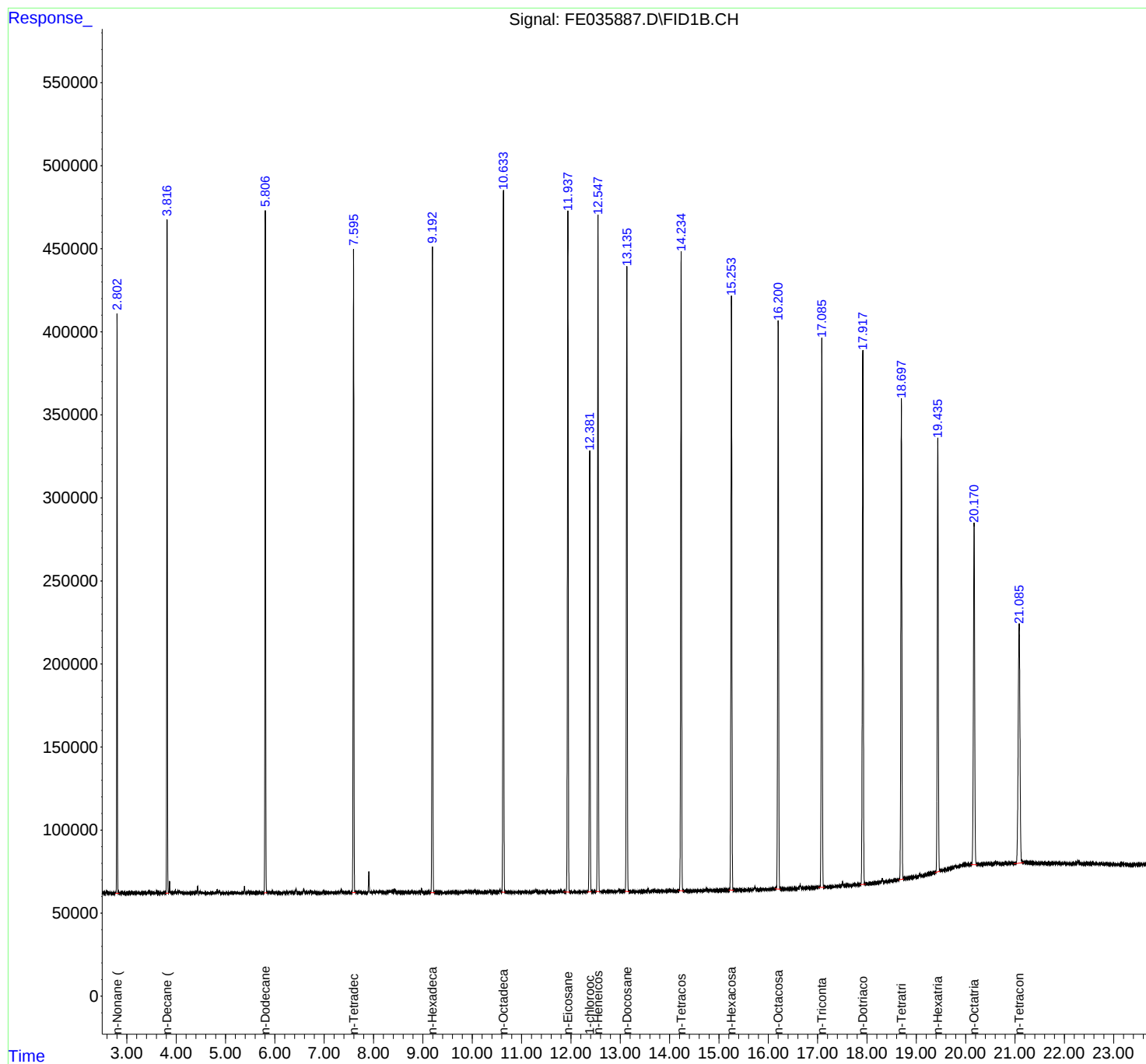
(m)=manual int.

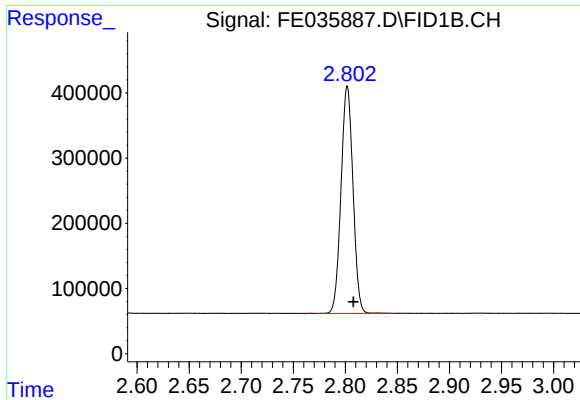
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060222AL\
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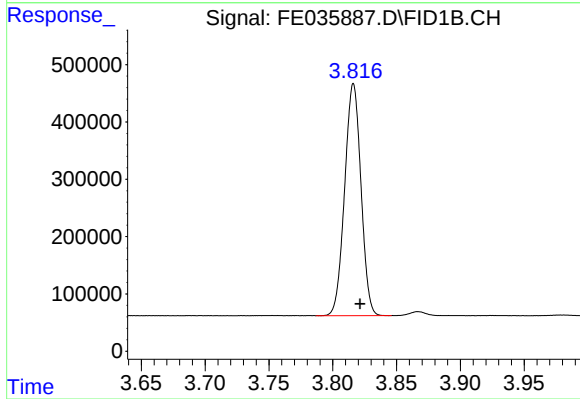




#1 n-Nonane (C9)

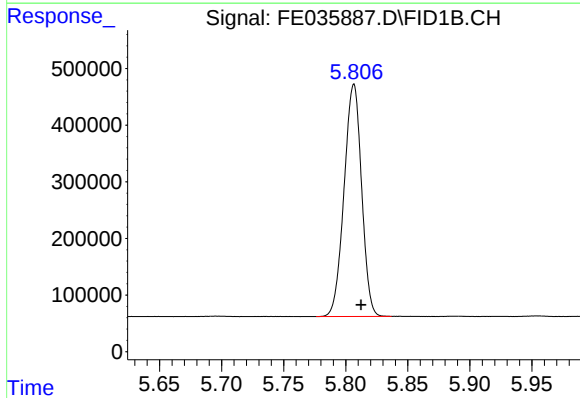
R.T.: 2.802 min
Delta R.T.: -0.006 min
Response: 2783088
Conc: 23.30 ug/ml

Instrument :
FID_E
ClientSampleId :



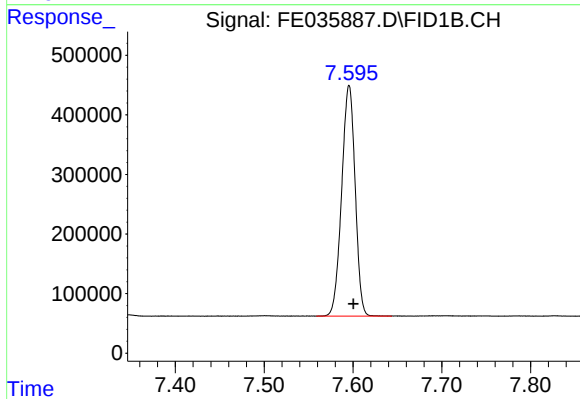
#2 n-Decane (C10)

R.T.: 3.816 min
Delta R.T.: -0.005 min
Response: 3604822
Conc: 30.46 ug/ml



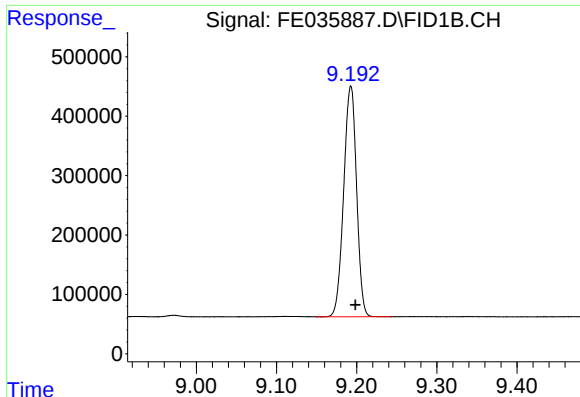
#4 n-Dodecane (C12)

R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 4029113
Conc: 33.63 ug/ml



#6 n-Tetradecane (C14)

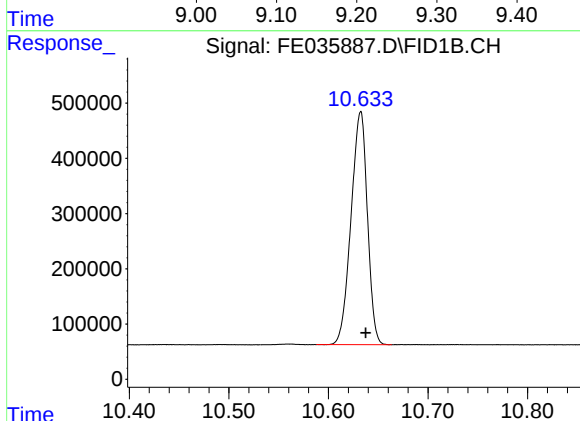
R.T.: 7.596 min
Delta R.T.: -0.005 min
Response: 4076954
Conc: 34.21 ug/ml



#7 n-Hexadecane (C16)

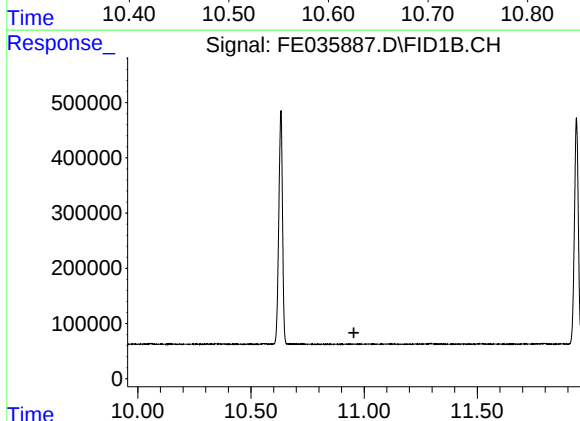
R.T.: 9.193 min
Delta R.T.: -0.006 min
Response: 4336334
Conc: 36.37 ug/ml

Instrument :
FID_E
ClientSampleId :



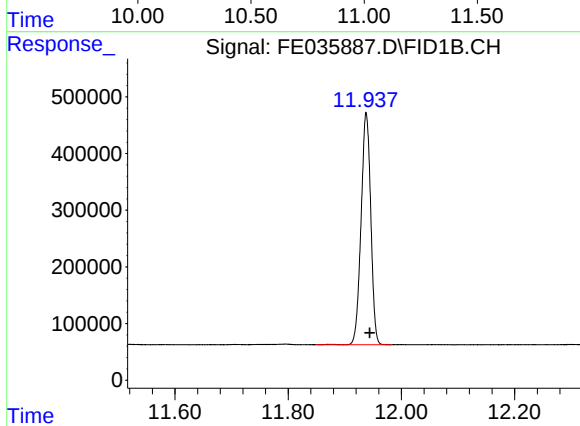
#8 n-Octadecane (C18)

R.T.: 10.632 min
Delta R.T.: -0.005 min
Response: 4824465
Conc: 40.25 ug/ml



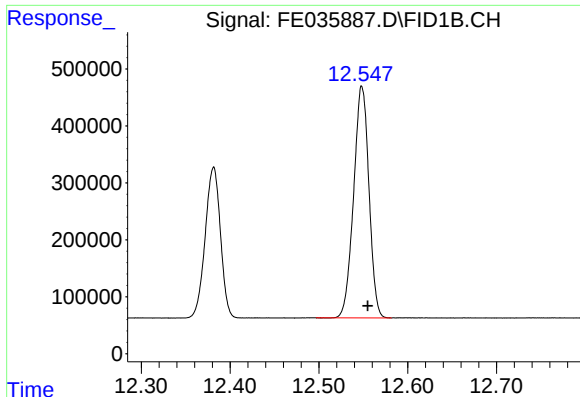
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.955 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

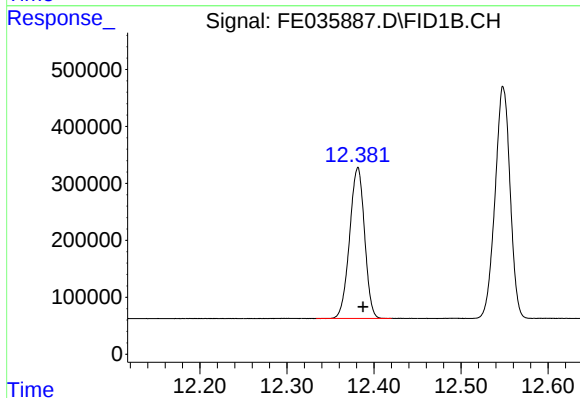
R.T.: 11.938 min
Delta R.T.: -0.006 min
Response: 4848740
Conc: 40.64 ug/ml



#11 n-Heneicosane (C21)

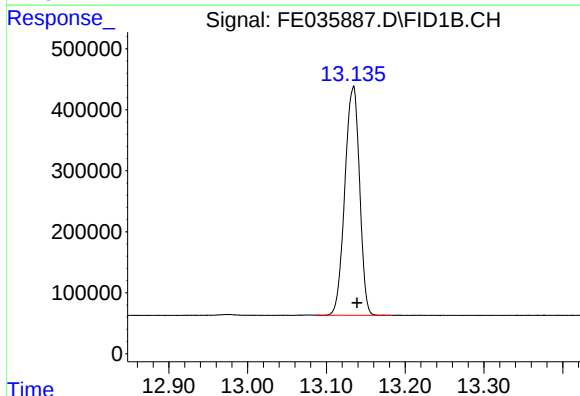
R.T.: 12.548 min
Delta R.T.: -0.006 min
Response: 4876209
Conc: 40.61 ug/ml

Instrument :
FID_E
ClientSampleId :



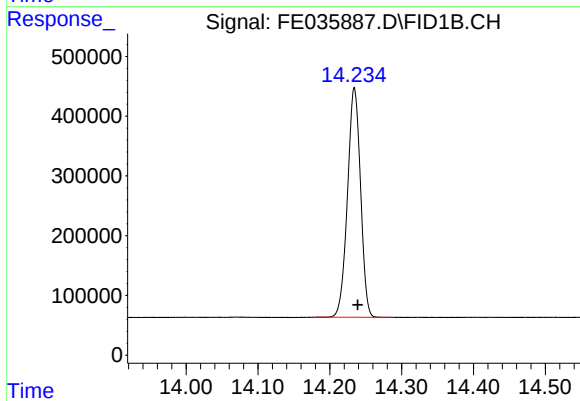
#12 1-chlorooctadecane (SURR)

R.T.: 12.382 min
Delta R.T.: -0.006 min
Response: 3161250
Conc: 30.22 ug/ml



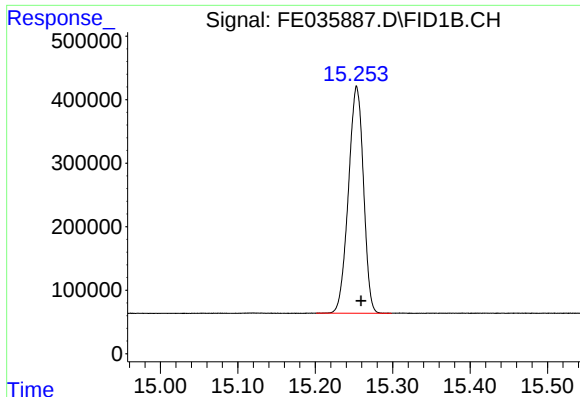
#13 n-Docosane (C22)

R.T.: 13.134 min
Delta R.T.: -0.005 min
Response: 4872788
Conc: 40.46 ug/ml



#14 n-Tetracosane (C24)

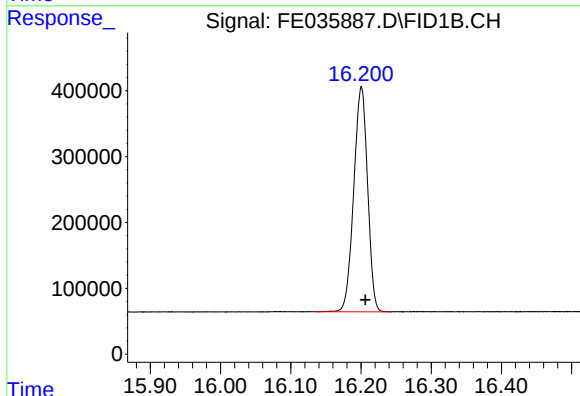
R.T.: 14.234 min
Delta R.T.: -0.005 min
Response: 4863217
Conc: 40.19 ug/ml



#15 n-Hexacosane (C26)

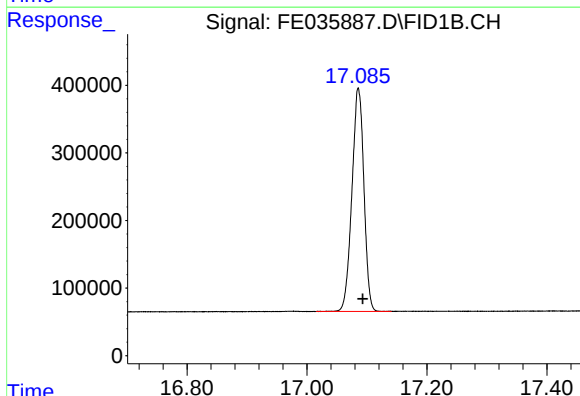
R.T.: 15.254 min
Delta R.T.: -0.006 min
Response: 4822648
Conc: 39.85 ug/ml

Instrument :
FID_E
ClientSampleId :



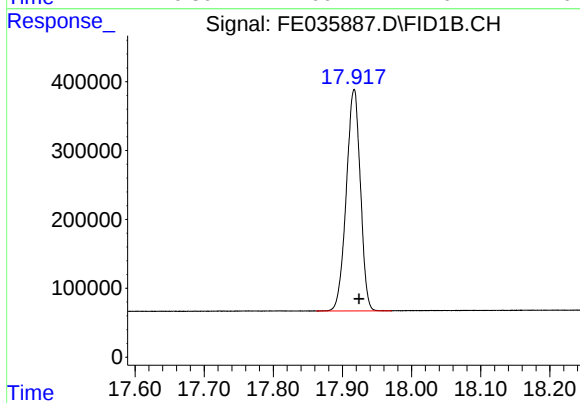
#16 n-Octacosane (C28)

R.T.: 16.201 min
Delta R.T.: -0.006 min
Response: 4671667
Conc: 38.55 ug/ml



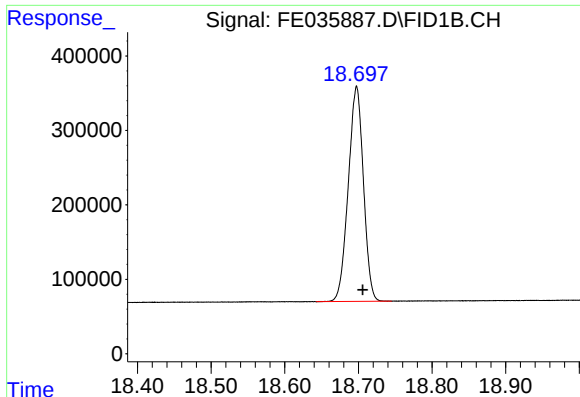
#17 n-Tricontane (C30)

R.T.: 17.086 min
Delta R.T.: -0.008 min
Response: 4574703
Conc: 38.05 ug/ml



#18 n-Dotriacontane (C32)

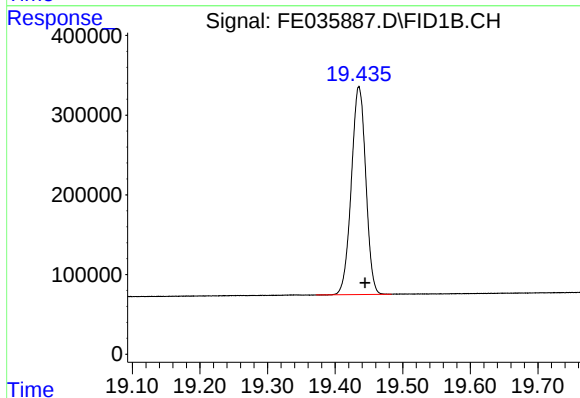
R.T.: 17.917 min
Delta R.T.: -0.007 min
Response: 4551588
Conc: 39.61 ug/ml



#19 n-Tetratriacontane (C34)

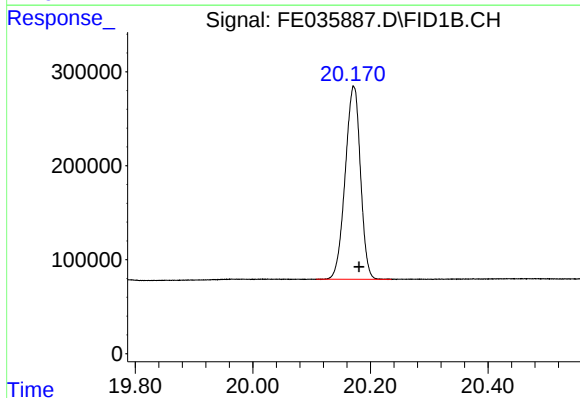
R.T.: 18.698 min
Delta R.T.: -0.008 min
Response: 4126517
Conc: 38.15 ug/ml

Instrument :
FID_E
ClientSampleId :



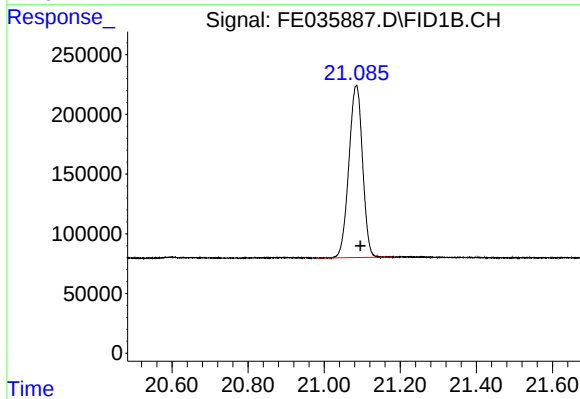
#20 n-Hexatriacontane (C36)

R.T.: 19.435 min
Delta R.T.: -0.009 min
Response: 3871742
Conc: 38.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.172 min
Delta R.T.: -0.009 min
Response: 3706246
Conc: 38.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.085 min
Delta R.T.: -0.010 min
Response: 3594904
Conc: 38.49 ug/ml