

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060322AL\
 Data File : FE035901.D
 Signal(s) : FID1B.CH
 Acq On : 03 Jun 2022 13:52
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 03 23:14:34 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)	10.948	2631425	19.837 ug/ml
Spiked Amount 50.000		Recovery =	39.67%
12) S 1-chlorooctadecane (S...	12.379	2039442	19.497 ug/ml
Spiked Amount 50.000		Recovery =	38.99%
Target Compounds			
1) T n-Nonane (C9)	2.801	2438075	20.414 ug/ml
2) T n-Decane (C10)	3.815	2412300	20.385 ug/ml
3) T A~Naphthalene (C11.7)	5.381	2673434	20.007 ug/ml
4) T n-Dodecane (C12)	5.805	2432641	20.305 ug/ml
5) T A~2-methylnaphthalene...	6.430	2683448	19.843 ug/ml
6) T n-Tetradecane (C14)	7.594	2411998	20.237 ug/ml
7) T n-Hexadecane (C16)	9.191	2400317	20.130 ug/ml
8) T n-Octadecane (C18)	10.629	2400011	20.021 ug/ml
10) T n-Eicosane (C20)	11.935	2365759	19.830 ug/ml
11) T n-Heneicosane (C21)	12.546	2366407	19.709 ug/ml
13) T n-Docosane (C22)	13.131	2364838	19.637 ug/ml
14) T n-Tetracosane (C24)	14.231	2357828	19.486 ug/ml
15) T n-Hexacosane (C26)	15.250	2320213	19.173 ug/ml
16) T n-Octacosane (C28)	16.198	2309399	19.055 ug/ml
17) T n-Tricontane (C30)	17.082	2280583	18.966 ug/ml
18) T n-Dotriacontane (C32)	17.913	2189028	19.048 ug/ml
19) T n-Tetratriacontane (C34)	18.695	2080760	19.235 ug/ml
20) T n-Hexatriacontane (C36)	19.433	1998201	19.836 ug/ml
21) T n-Octatriacontane (C38)	20.167	1978711	20.768 ug/ml
22) T n-Tetracontane (C40)	21.081	2016623	21.594 ug/ml

(f)=RT Delta > 1/2 Window

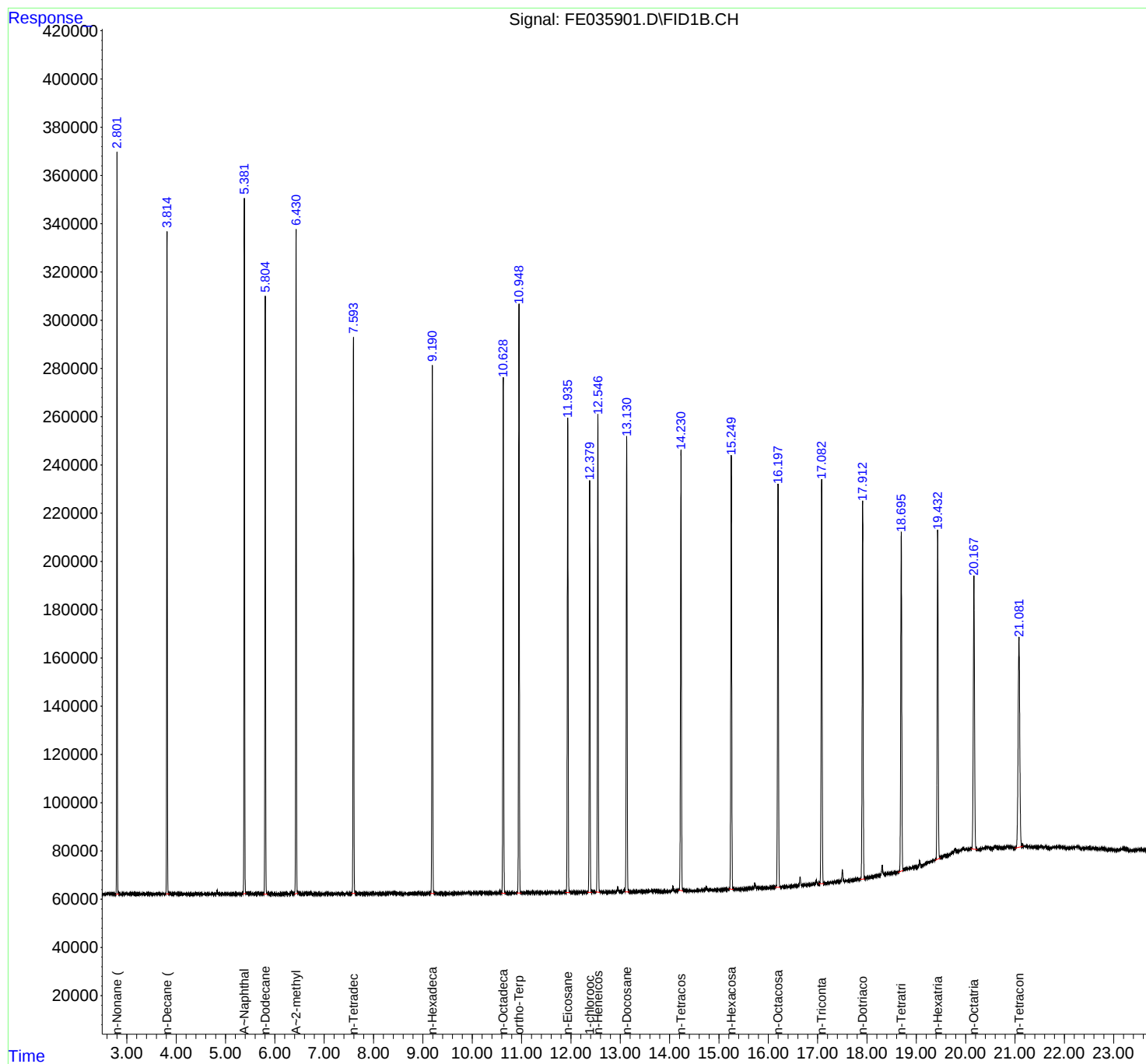
(m)=manual int.

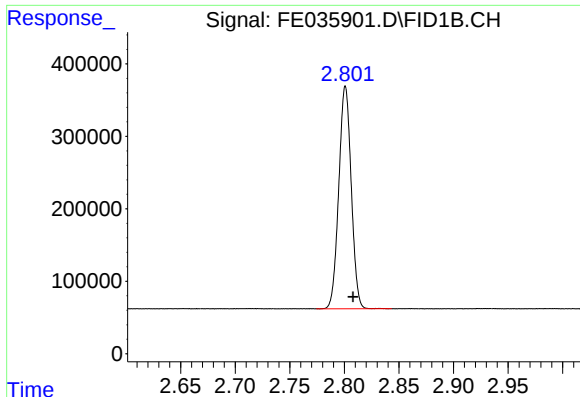
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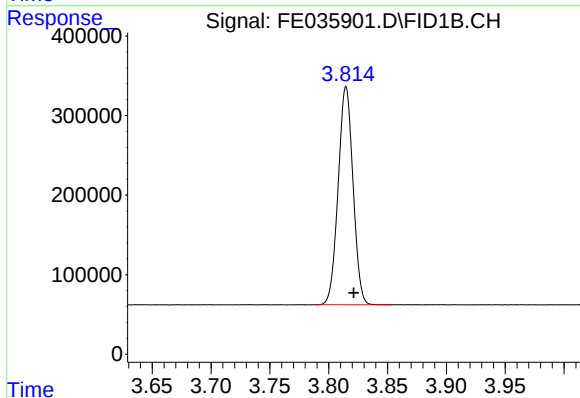




#1 n-Nonane (C9)

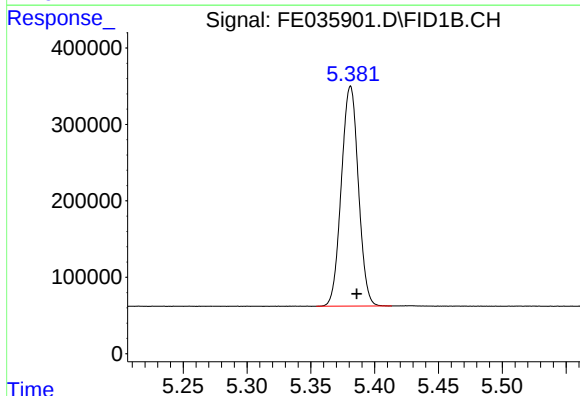
R.T.: 2.801 min
Delta R.T.: -0.007 min
Response: 2438075
Conc: 20.41 ug/ml

Instrument :
FID_E
ClientSampleId :



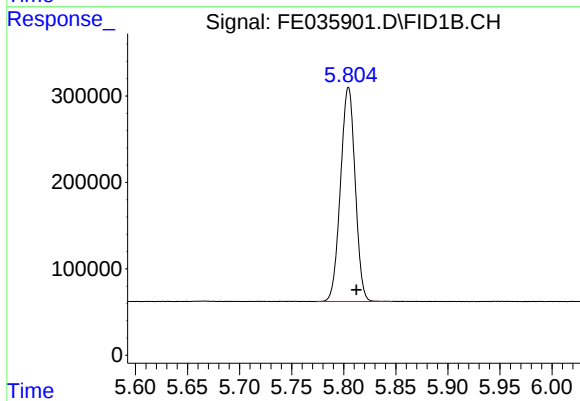
#2 n-Decane (C10)

R.T.: 3.815 min
Delta R.T.: -0.007 min
Response: 2412300
Conc: 20.39 ug/ml



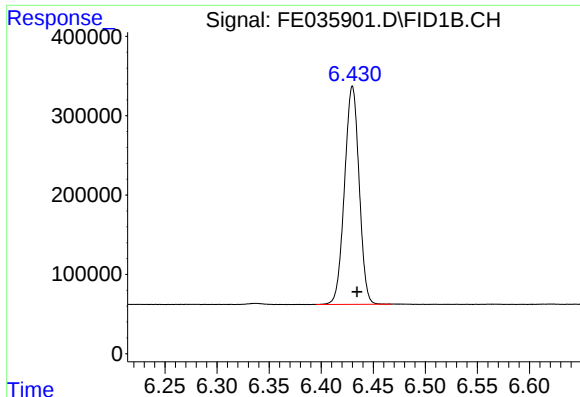
#3 A~Naphthalene (C11.7)

R.T.: 5.381 min
Delta R.T.: -0.005 min
Response: 2673434
Conc: 20.01 ug/ml



#4 n-Dodecane (C12)

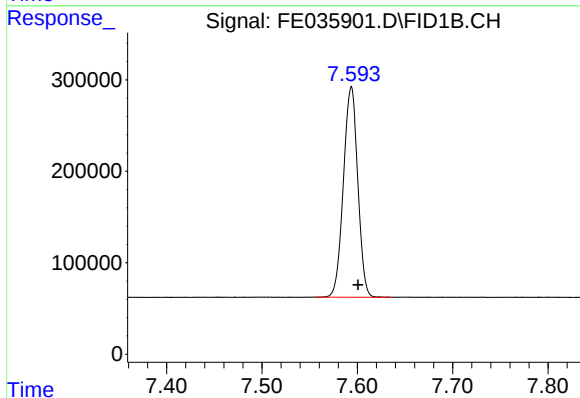
R.T.: 5.805 min
Delta R.T.: -0.008 min
Response: 2432641
Conc: 20.30 ug/ml



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

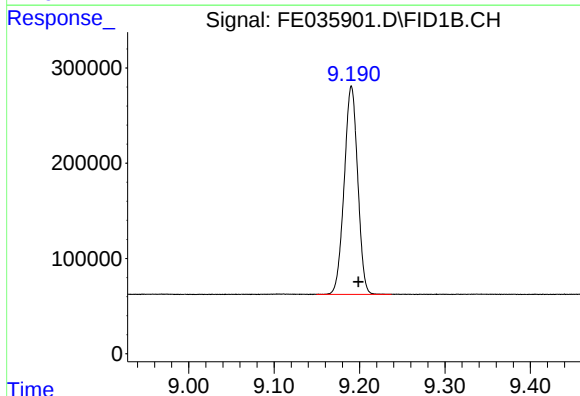
R.T.: 6.430 min
Delta R.T.: -0.004 min
Response: 2683448
Conc: 19.84 ug/ml

Instrument :
FID_E
ClientSampleId :



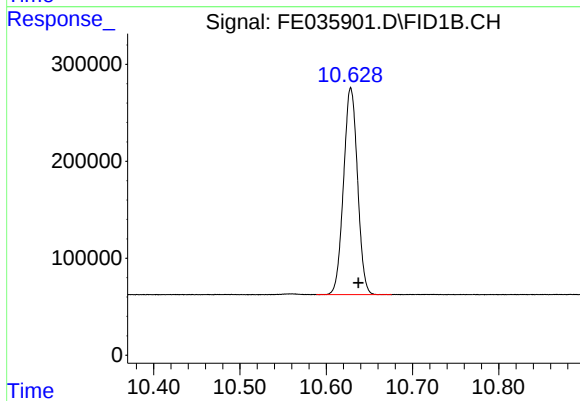
#6 n-Tetradecane (C14)

R.T.: 7.594 min
Delta R.T.: -0.007 min
Response: 2411998
Conc: 20.24 ug/ml



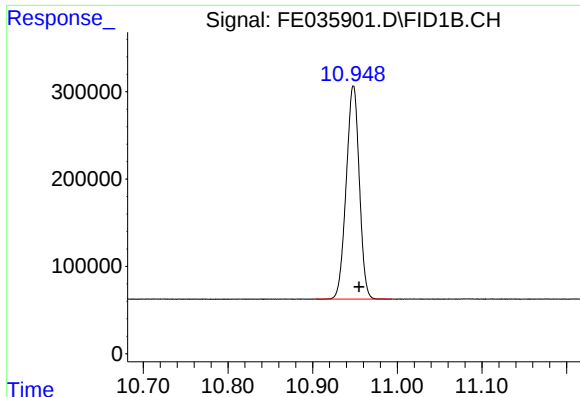
#7 n-Hexadecane (C16)

R.T.: 9.191 min
Delta R.T.: -0.008 min
Response: 2400317
Conc: 20.13 ug/ml



#8 n-Octadecane (C18)

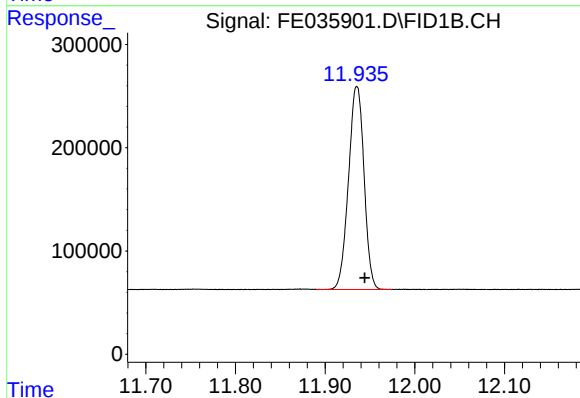
R.T.: 10.629 min
Delta R.T.: -0.009 min
Response: 2400011
Conc: 20.02 ug/ml



#9 ortho-Terphenyl (SURR)

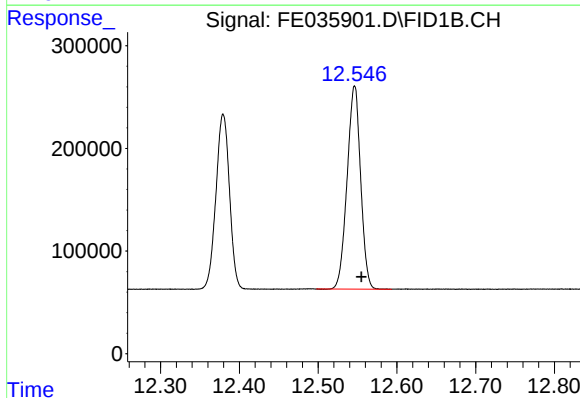
R.T.: 10.948 min
Delta R.T.: -0.007 min
Response: 2631425
Conc: 19.84 ug/ml

Instrument :
FID_E
ClientSampleId :



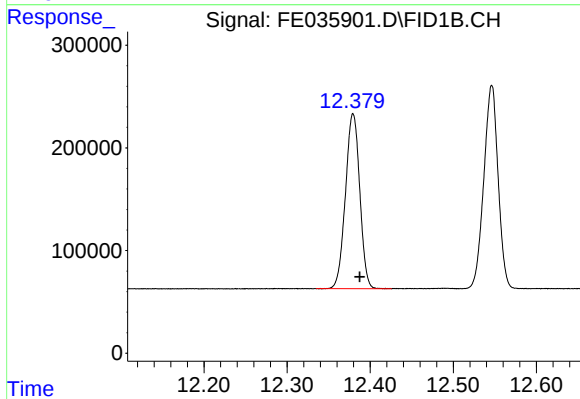
#10 n-Eicosane (C20)

R.T.: 11.935 min
Delta R.T.: -0.009 min
Response: 2365759
Conc: 19.83 ug/ml



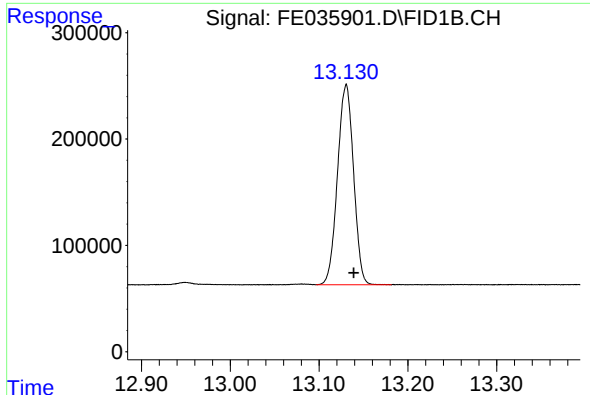
#11 n-Heneicosane (C21)

R.T.: 12.546 min
Delta R.T.: -0.008 min
Response: 2366407
Conc: 19.71 ug/ml



#12 1-chlorooctadecane (SURR)

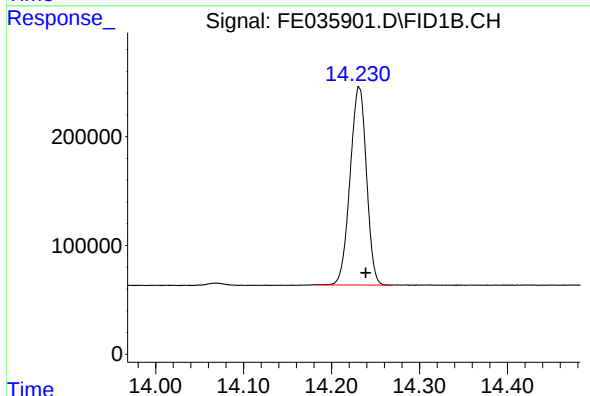
R.T.: 12.379 min
Delta R.T.: -0.008 min
Response: 2039442
Conc: 19.50 ug/ml



#13 n-Docosane (C22)

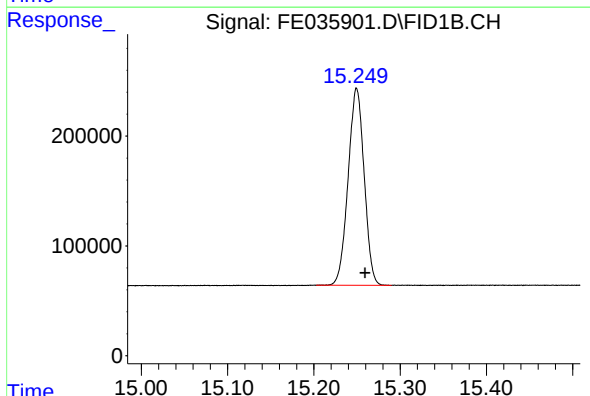
R.T.: 13.131 min
Delta R.T.: -0.009 min
Response: 2364838
Conc: 19.64 ug/ml

Instrument :
FID_E
ClientSampleId :



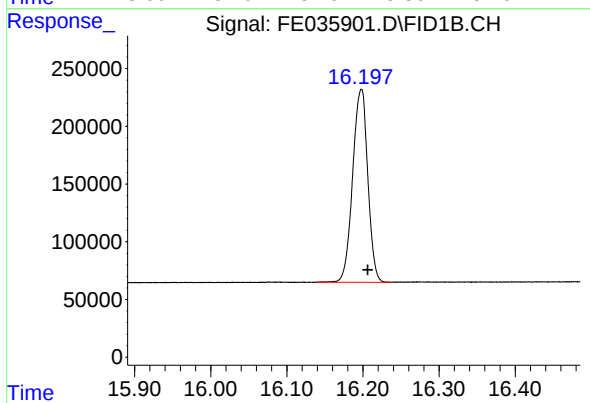
#14 n-Tetracosane (C24)

R.T.: 14.231 min
Delta R.T.: -0.008 min
Response: 2357828
Conc: 19.49 ug/ml



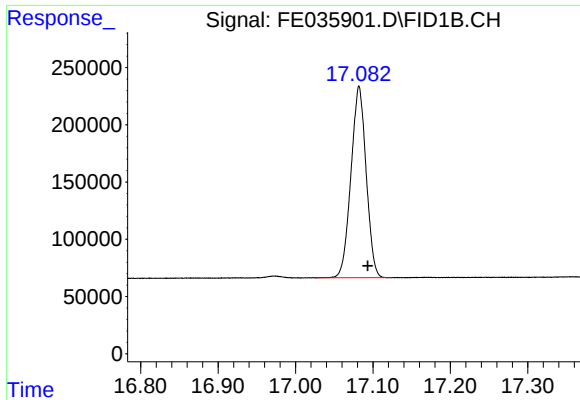
#15 n-Hexacosane (C26)

R.T.: 15.250 min
Delta R.T.: -0.009 min
Response: 2320213
Conc: 19.17 ug/ml



#16 n-Octacosane (C28)

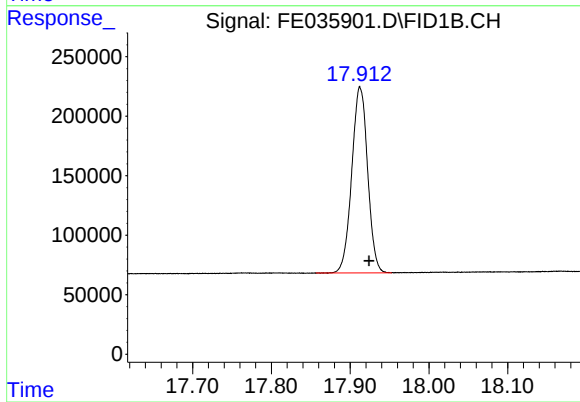
R.T.: 16.198 min
Delta R.T.: -0.008 min
Response: 2309399
Conc: 19.06 ug/ml



#17 n-Tricontane (C30)

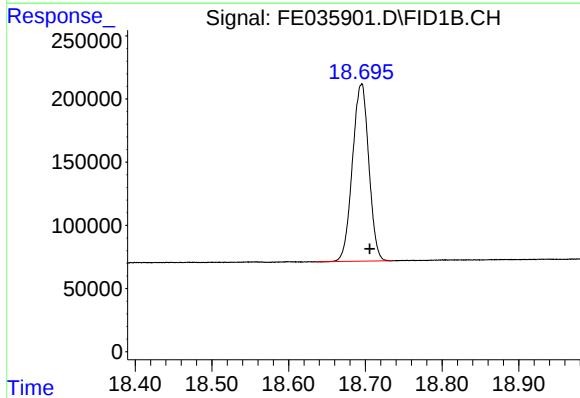
R.T.: 17.082 min
Delta R.T.: -0.011 min
Response: 2280583
Conc: 18.97 ug/ml

Instrument :
FID_E
ClientSampleId :



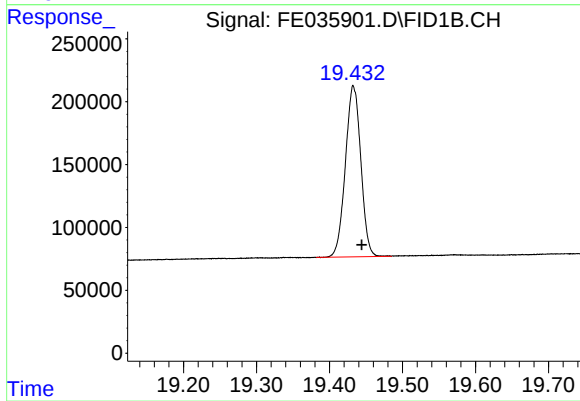
#18 n-Dotriacontane (C32)

R.T.: 17.913 min
Delta R.T.: -0.011 min
Response: 2189028
Conc: 19.05 ug/ml



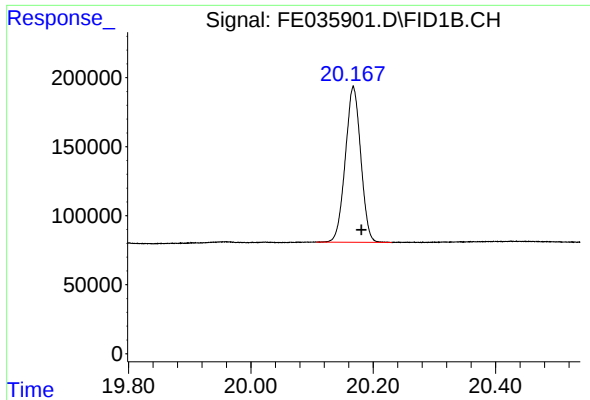
#19 n-Tetratriacontane (C34)

R.T.: 18.695 min
Delta R.T.: -0.011 min
Response: 2080760
Conc: 19.23 ug/ml



#20 n-Hexatriacontane (C36)

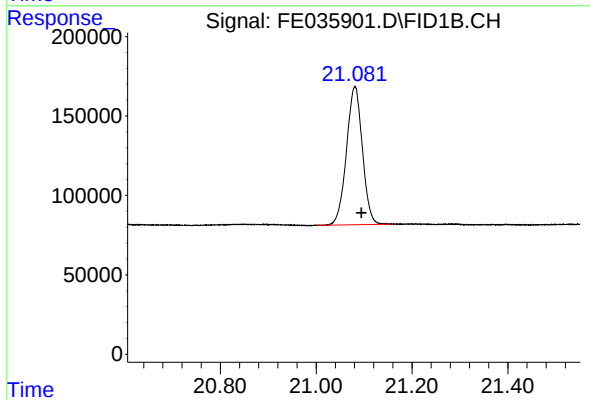
R.T.: 19.433 min
Delta R.T.: -0.012 min
Response: 1998201
Conc: 19.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.167 min
Delta R.T.: -0.013 min
Response: 1978711
Conc: 20.77 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.081 min
Delta R.T.: -0.014 min
Response: 2016623
Conc: 21.59 ug/ml