

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110724AL\
 Data File : FE051080.D
 Signal(s) : FID1B.ch
 Acq On : 06 Nov 2024 19:23
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Nov 07 04:57:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 07 04:56:04 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.850	2942288	19.603 ug/ml
Spiked Amount 50.000		Recovery =	39.21%
12) S 1-chlorooctadecane (S...	13.282	2226415	19.611 ug/ml
Spiked Amount 50.000		Recovery =	39.22%
Target Compounds			
1) T n-Nonane (C9)	3.239	2722511	19.676 ug/ml
2) T n-Decane (C10)	4.489	2753679	19.644 ug/ml
3) T A~Naphthalene (C11.7)	6.202	2658198	20.161 ug/ml
4) T n-Dodecane (C12)	6.657	2773973	19.646 ug/ml
5) T A~2-methylnaphthalene...	7.298	2436503	19.477 ug/ml
6) T n-Tetradecane (C14)	8.483	2733431	19.614 ug/ml
7) T n-Hexadecane (C16)	10.088	2786787	19.638 ug/ml
8) T n-Octadecane (C18)	11.529	2807159	19.657 ug/ml
10) T n-Eicosane (C20)	12.835	2686473	19.630 ug/ml
11) T n-Heneicosane (C21)	13.447	2623993	19.634 ug/ml
13) T n-Docosane (C22)	14.032	2608929	19.623 ug/ml
14) T n-Tetracosane (C24)	15.133	2597382	19.580 ug/ml
15) T n-Hexacosane (C26)	16.153	2611945	19.511 ug/ml
16) T n-Octacosane (C28)	17.101	2629871	19.291 ug/ml
17) T n-Tricontane (C30)	17.987	2729015	18.784 ug/ml
18) T n-Dotriacontane (C32)	18.818	2734748	18.418 ug/ml
19) T n-Tetratriacontane (C34)	19.602	2494543	18.565 ug/ml
20) T n-Hexatriacontane (C36)	20.342	2221919	18.622 ug/ml
21) T n-Octatriacontane (C38)	21.064	2040381	17.927 ug/ml
22) T n-Tetracontane (C40)	21.945	1820370	16.367 ug/ml

(f)=RT Delta > 1/2 Window

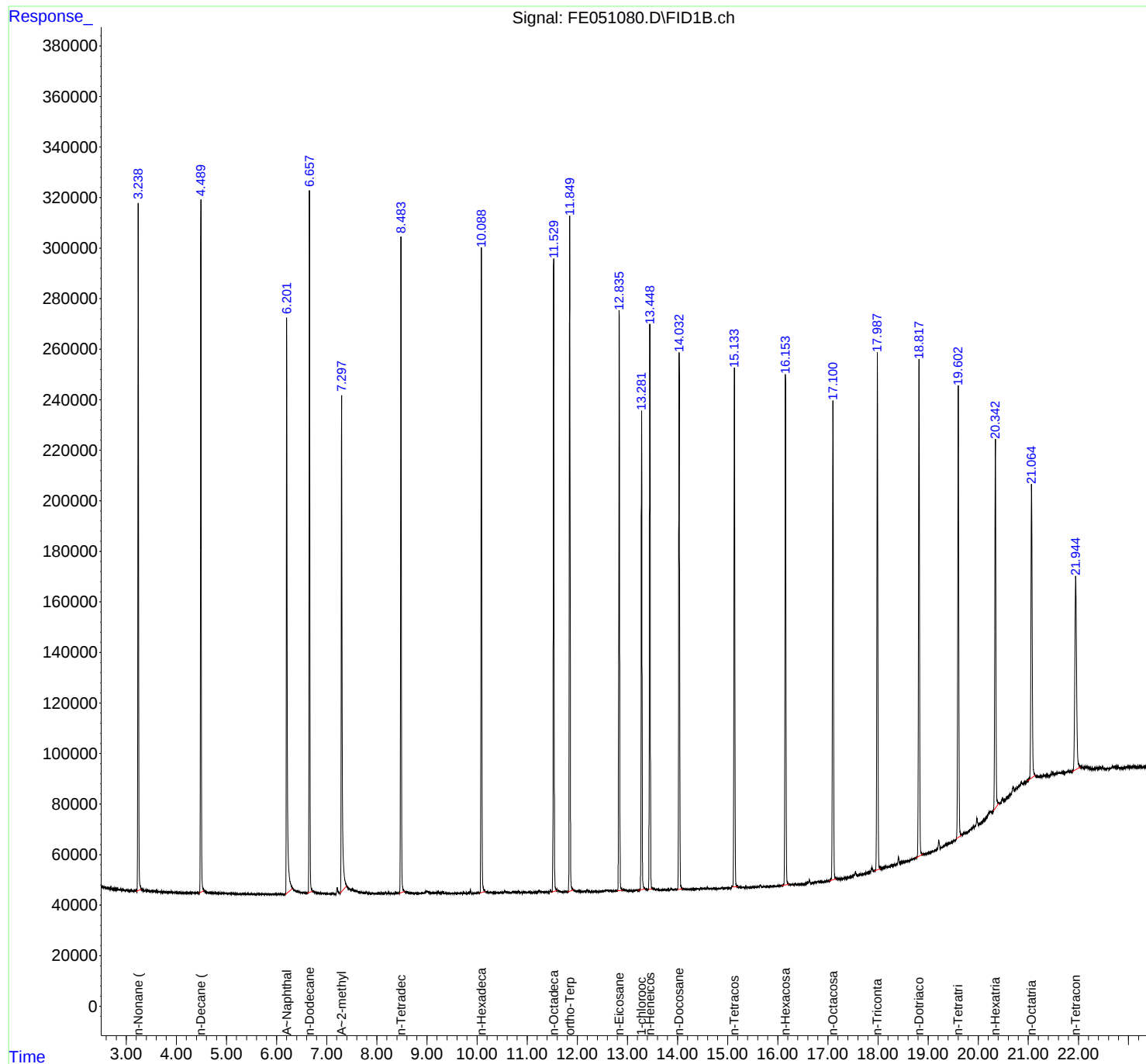
(m)=manual int.

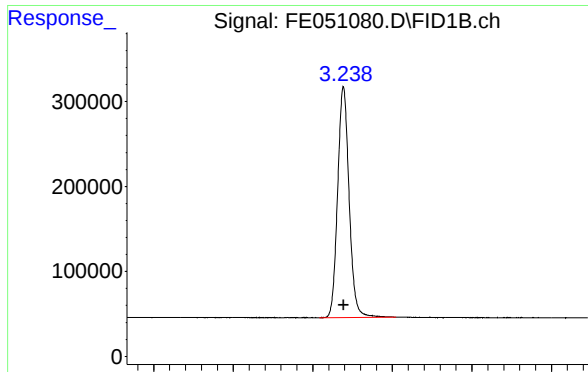
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110724AL\
Data File : FE051080.D
Signal(s) : FID1B.ch
Acq On : 06 Nov 2024 19:23
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD ICV
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
Quant Time: Nov 07 04:57:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
Quant Title : GC Extractables
QLast Update : Thu Nov 07 04:56:04 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





#1 n-Nonane (C9)

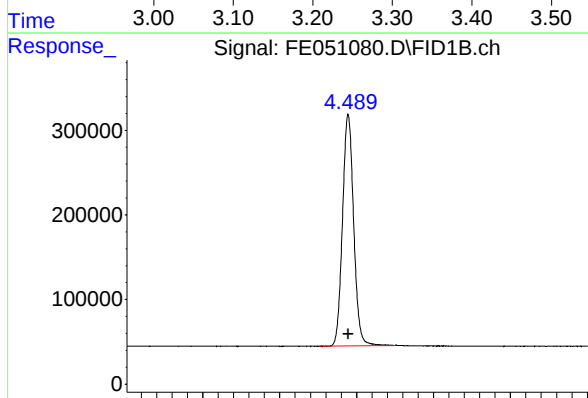
R.T.: 3.239 min
Delta R.T.: 0.000 min
Response: 2722511
Conc: 19.68 ug/ml

Instrument :

FID_E

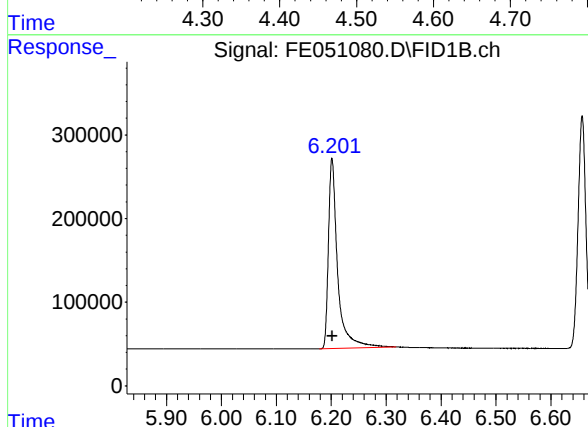
ClientSampleId :

20 PPM ALIPHATIC HC STD ICV



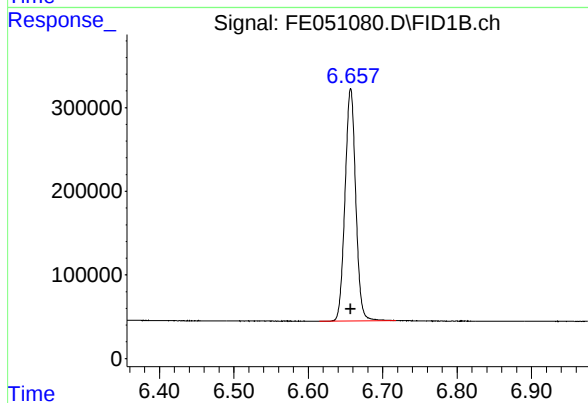
#2 n-Decane (C10)

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 2753679
Conc: 19.64 ug/ml



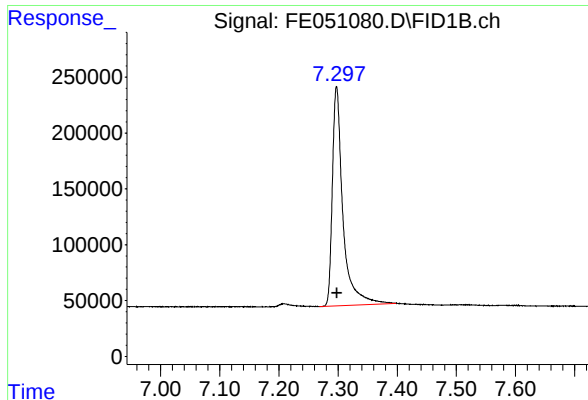
#3 A~Naphthalene (C11.7)

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 2658198
Conc: 20.16 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 2773973
Conc: 19.65 ug/ml



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

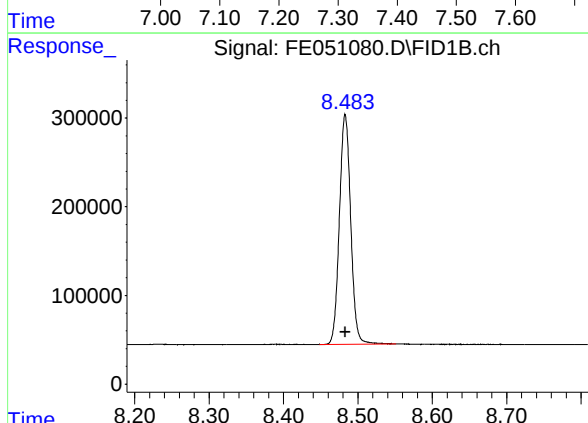
R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 2436503
Conc: 19.48 ug/ml

Instrument :

FID_E

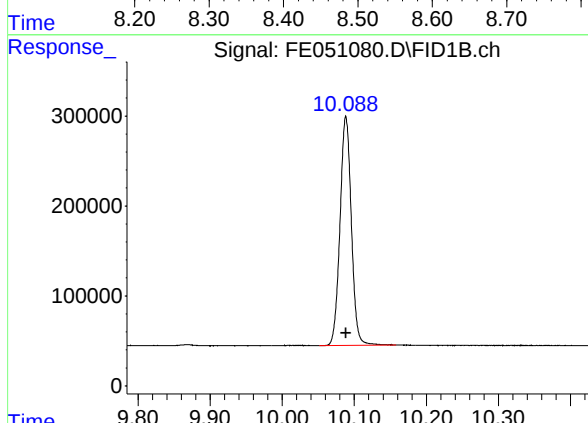
ClientSampleId :

20 PPM ALIPHATIC HC STD ICV



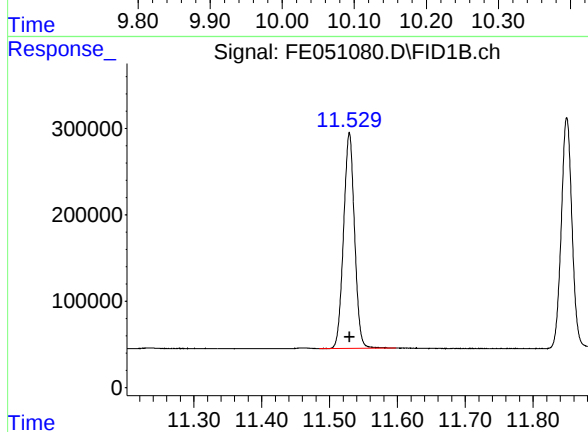
#6 n-Tetradecane (C14)

R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 2733431
Conc: 19.61 ug/ml



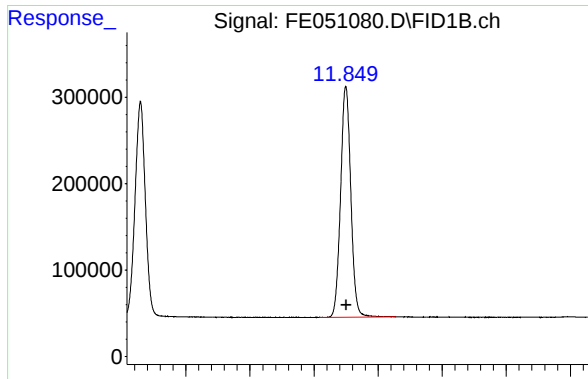
#7 n-Hexadecane (C16)

R.T.: 10.088 min
Delta R.T.: 0.000 min
Response: 2786787
Conc: 19.64 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.529 min
Delta R.T.: 0.000 min
Response: 2807159
Conc: 19.66 ug/ml



#9 ortho-Terphenyl (SURR)

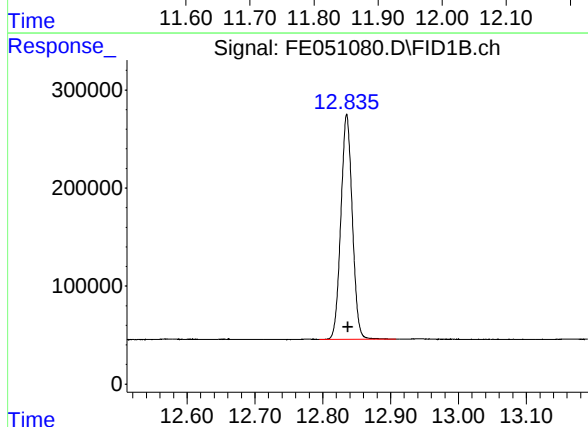
R.T.: 11.850 min
Delta R.T.: 0.000 min
Response: 2942288
Conc: 19.60 ug/ml

Instrument :

FID_E

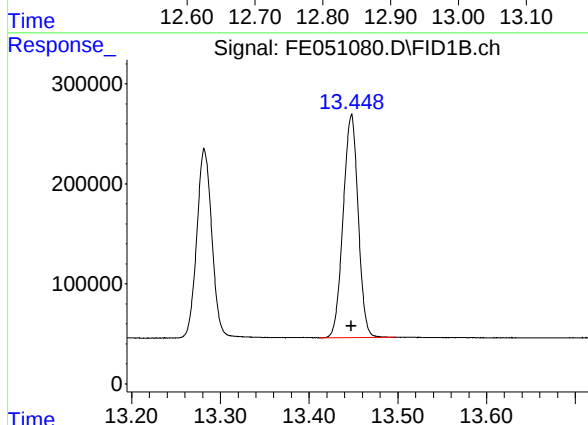
ClientSampleId :

20 PPM ALIPHATIC HC STD ICV



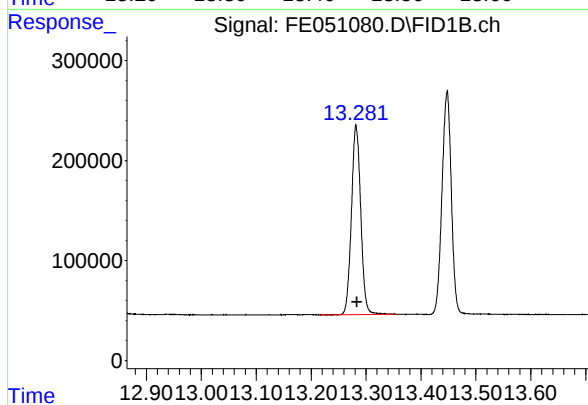
#10 n-Eicosane (C20)

R.T.: 12.835 min
Delta R.T.: -0.002 min
Response: 2686473
Conc: 19.63 ug/ml



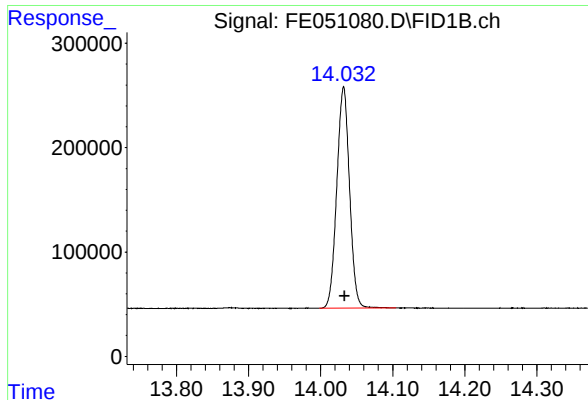
#11 n-Heneicosane (C21)

R.T.: 13.447 min
Delta R.T.: 0.000 min
Response: 2623993
Conc: 19.63 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.282 min
Delta R.T.: -0.001 min
Response: 2226415
Conc: 19.61 ug/ml



#13 n-Docosane (C22)

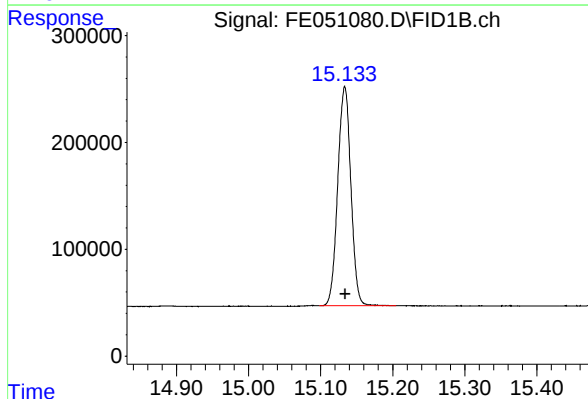
R.T.: 14.032 min
Delta R.T.: -0.002 min
Response: 2608929
Conc: 19.62 ug/ml

Instrument :

FID_E

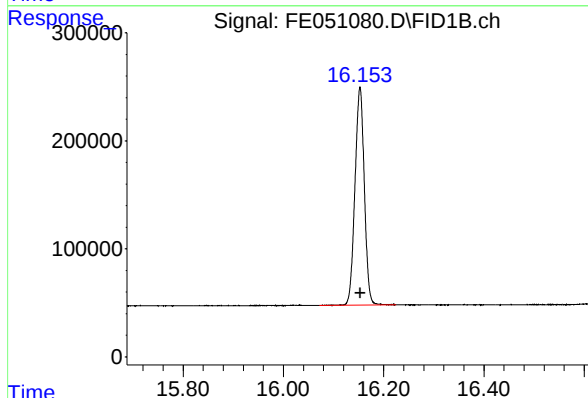
ClientSampleId :

20 PPM ALIPHATIC HC STD ICV



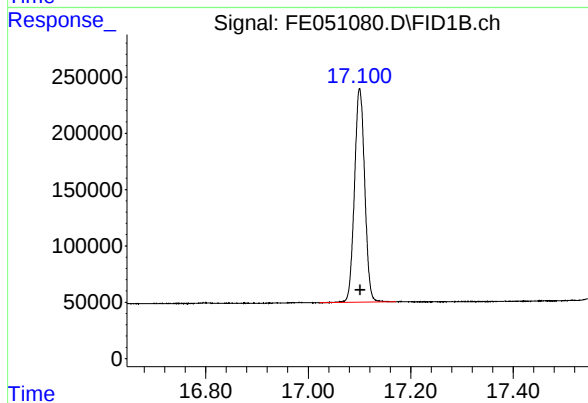
#14 n-Tetracosane (C24)

R.T.: 15.133 min
Delta R.T.: 0.000 min
Response: 2597382
Conc: 19.58 ug/ml



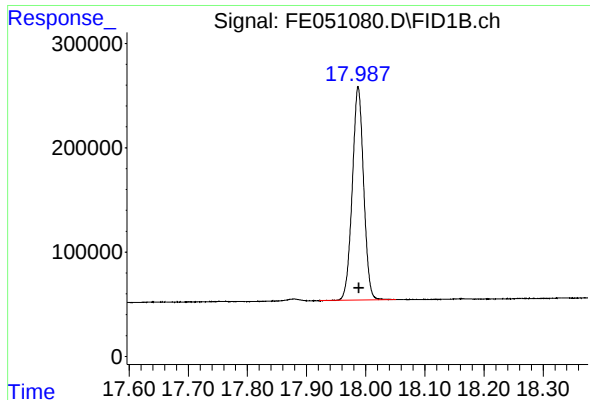
#15 n-Hexacosane (C26)

R.T.: 16.153 min
Delta R.T.: 0.000 min
Response: 2611945
Conc: 19.51 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.101 min
Delta R.T.: -0.001 min
Response: 2629871
Conc: 19.29 ug/ml



#17 n-Tricontane (C30)

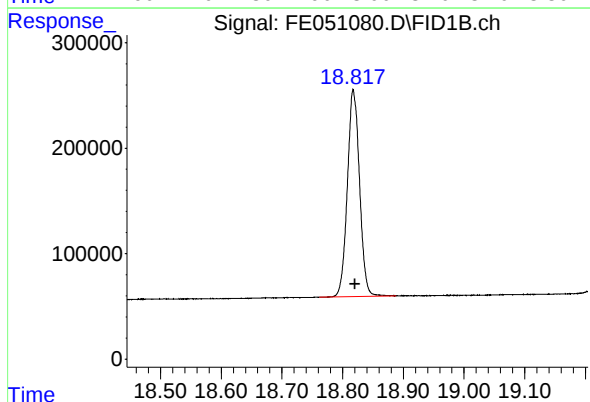
R.T.: 17.987 min
Delta R.T.: -0.002 min
Response: 2729015
Conc: 18.78 ug/ml

Instrument :

FID_E

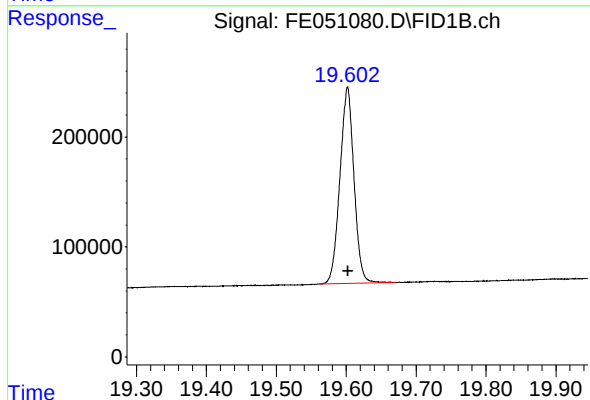
ClientSampleId :

20 PPM ALIPHATIC HC STD ICV



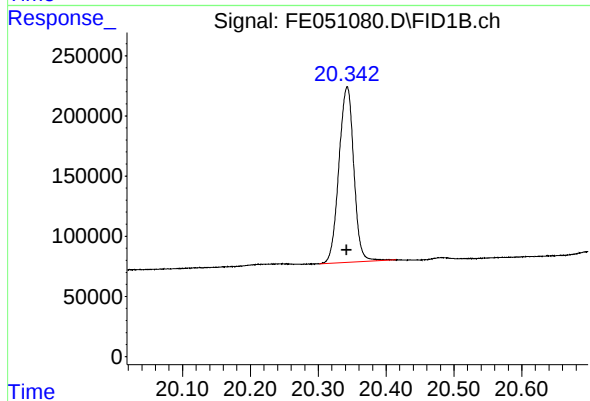
#18 n-Dotriacontane (C32)

R.T.: 18.818 min
Delta R.T.: -0.002 min
Response: 2734748
Conc: 18.42 ug/ml



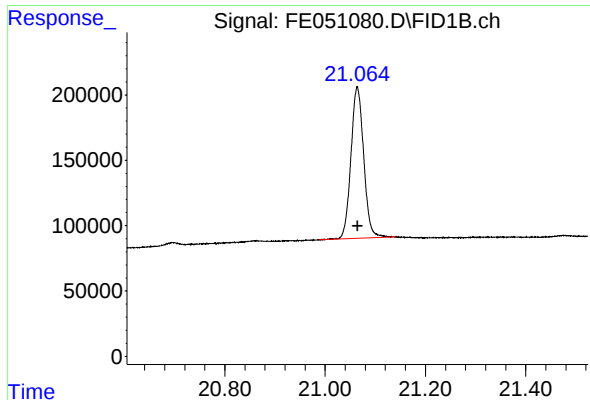
#19 n-Tetatriacontane (C34)

R.T.: 19.602 min
Delta R.T.: 0.000 min
Response: 2494543
Conc: 18.57 ug/ml



#20 n-Hexatriacontane (C36)

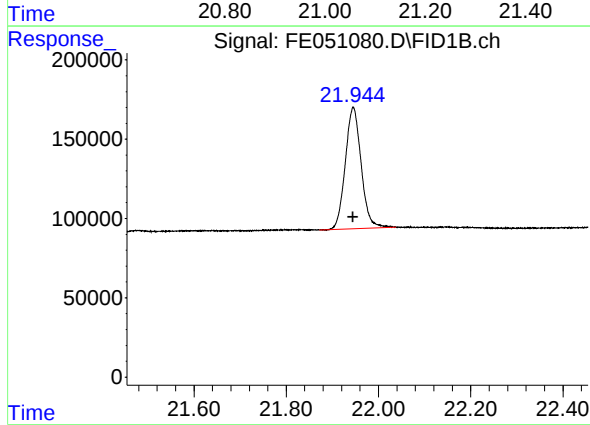
R.T.: 20.342 min
Delta R.T.: 0.000 min
Response: 2221919
Conc: 18.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.064 min
Delta R.T.: 0.000 min
Response: 2040381
Conc: 17.93 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD ICV



#22 n-Tetracontane (C40)

R.T.: 21.945 min
Delta R.T.: 0.000 min
Response: 1820370
Conc: 16.37 ug/ml