

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022222AL\
 Data File : FE035111.D
 Signal(s) : FID1B.CH
 Acq On : 21 Feb 2022 17:44
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 22 01:20:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022222.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 22 01:19:17 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)	11.735	19836714	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.150	15463201	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.612	16405425	20.000 ug/ml
2) T n-Decane (C10)	4.612	16853767	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.169	18769858	20.000 ug/ml
4) T n-Dodecane (C12)	6.587	17453470	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.218	18946734	20.000 ug/ml
6) T n-Tetradecane (C14)	8.370	17502020	20.000 ug/ml
7) T n-Hexadecane (C16)	9.964	17754560	20.000 ug/ml
8) T n-Octadecane (C18)	11.404	17939731	20.000 ug/ml
10) T n-Eicosane (C20)	12.707	17844174	20.000 ug/ml
11) T n-Heneicosane (C21)	13.317	17904578	20.000 ug/ml
13) T n-Docosane (C22)	13.900	17814983	20.000 ug/ml
14) T n-Tetracosane (C24)	14.998	17534529	20.000 ug/ml
15) T n-Hexacosane (C26)	16.013	16815749	20.000 ug/ml
16) T n-Octacosane (C28)	16.959	15635904	20.000 ug/ml
17) T n-Tricontane (C30)	17.840	13788295	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.667	11141418	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.444	8231419	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.177	5537088	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.921	3602447	20.000 ug/ml
22) T n-Tetracontane (C40)	21.851	2448907	20.000 ug/ml

(f)=RT Delta > 1/2 Window

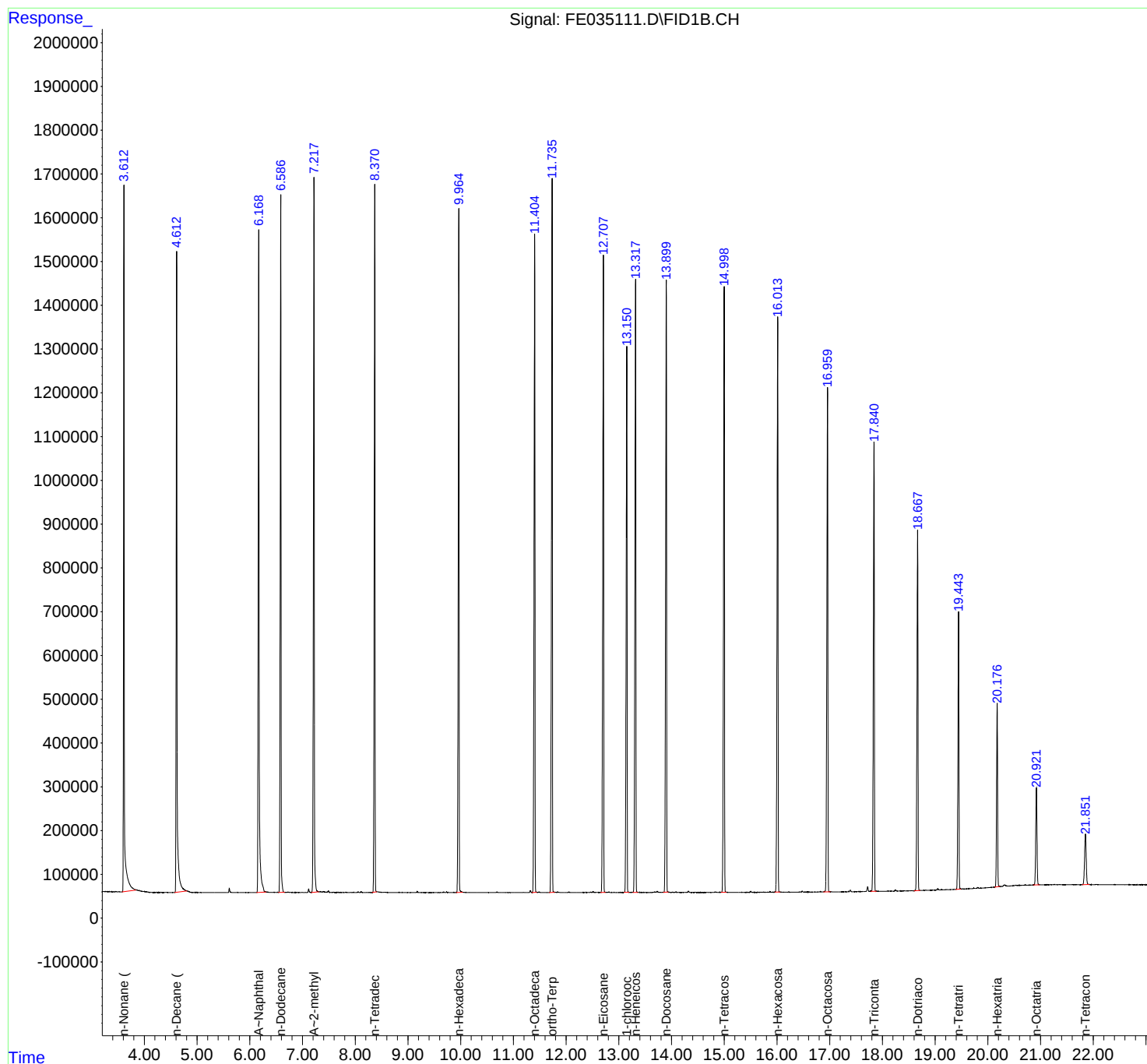
(m)=manual int.

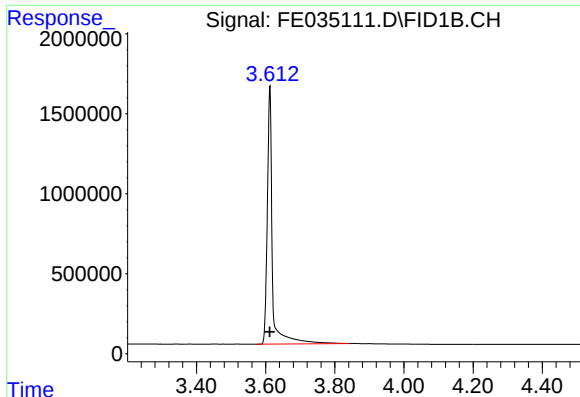
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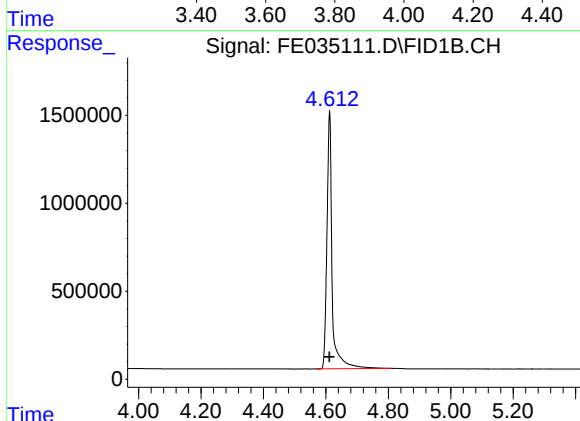




#1 n-Nonane (C9)

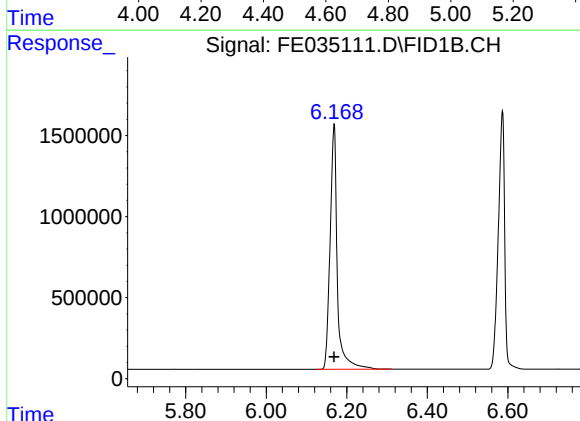
R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 16405425
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :



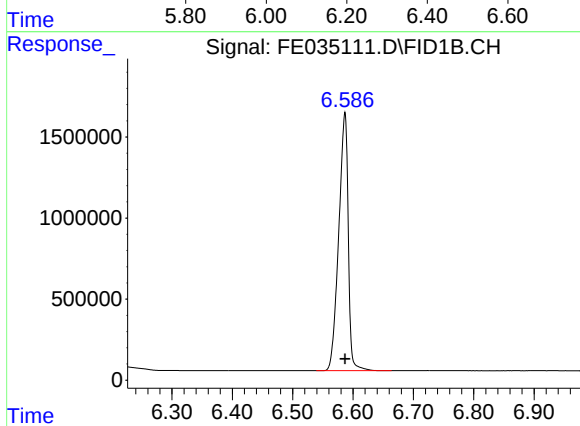
#2 n-Decane (C10)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 16853767
Conc: 20.00 ug/ml



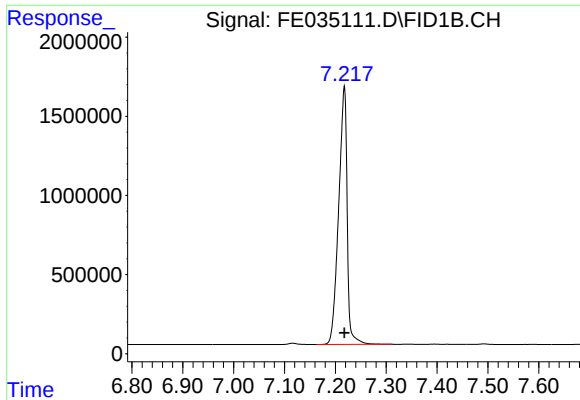
#3 A~Naphthalene (C11.7)

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 18769858
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

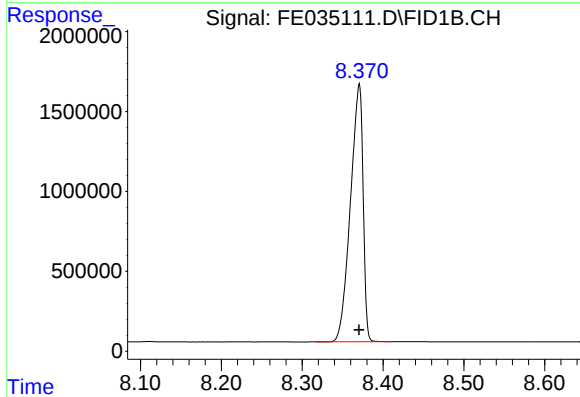
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 17453470
Conc: 20.00 ug/ml



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

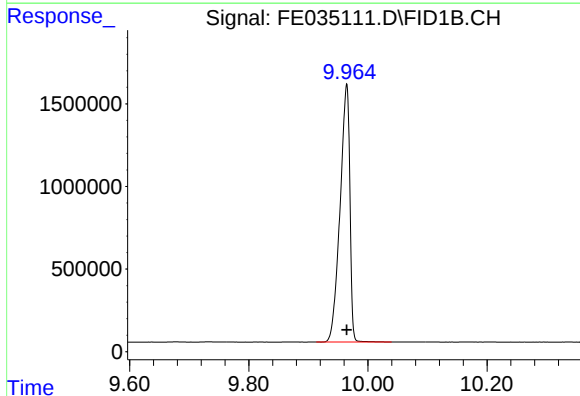
R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 18946734
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :



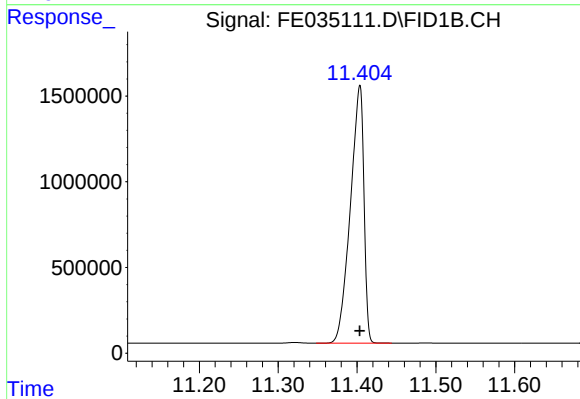
#6 n-Tetradecane (C14)

R.T.: 8.370 min
Delta R.T.: 0.000 min
Response: 17502020
Conc: 20.00 ug/ml



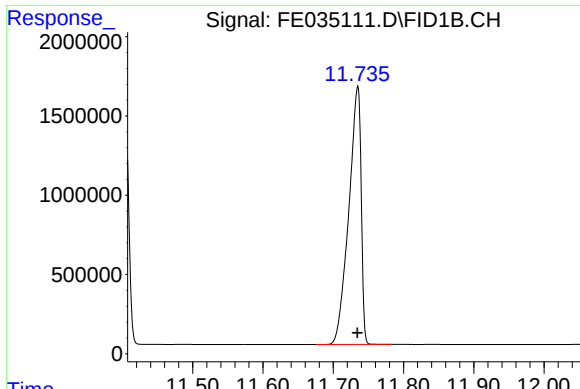
#7 n-Hexadecane (C16)

R.T.: 9.964 min
Delta R.T.: 0.000 min
Response: 17754560
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

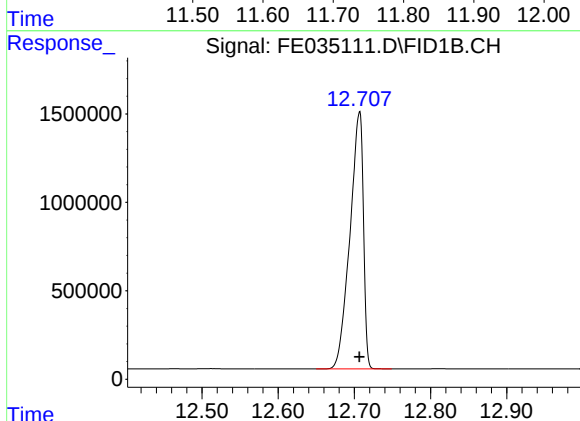
R.T.: 11.404 min
Delta R.T.: 0.000 min
Response: 17939731
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

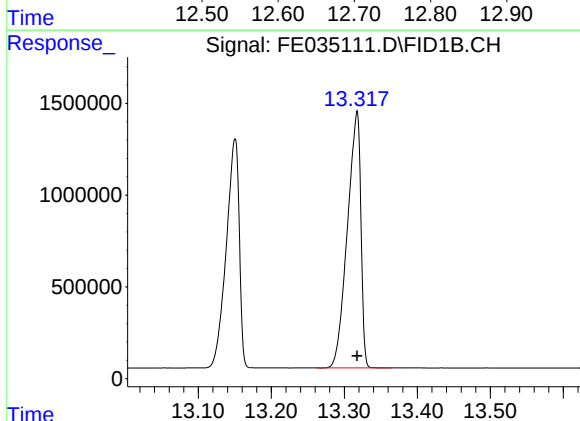
R.T.: 11.735 min
Delta R.T.: 0.000 min
Response: 19836714
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :



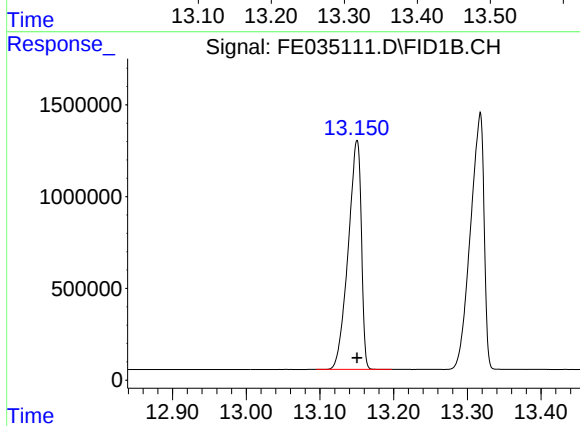
#10 n-Eicosane (C20)

R.T.: 12.707 min
Delta R.T.: 0.000 min
Response: 17844174
Conc: 20.00 ug/ml



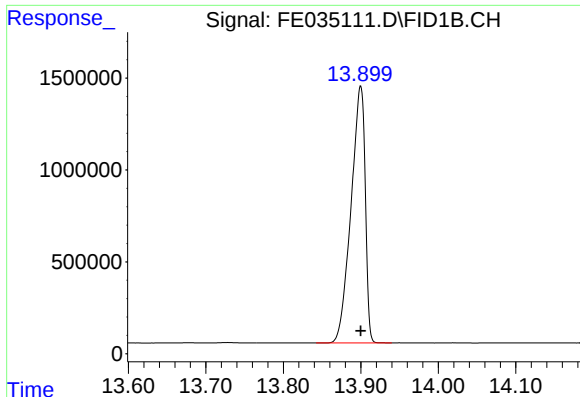
#11 n-Heneicosane (C21)

R.T.: 13.317 min
Delta R.T.: 0.000 min
Response: 17904578
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

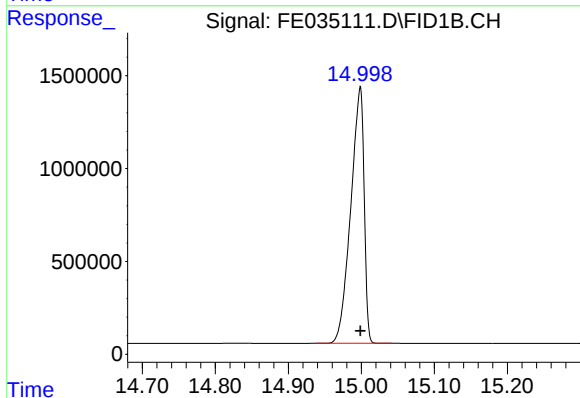
R.T.: 13.150 min
Delta R.T.: 0.000 min
Response: 15463201
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

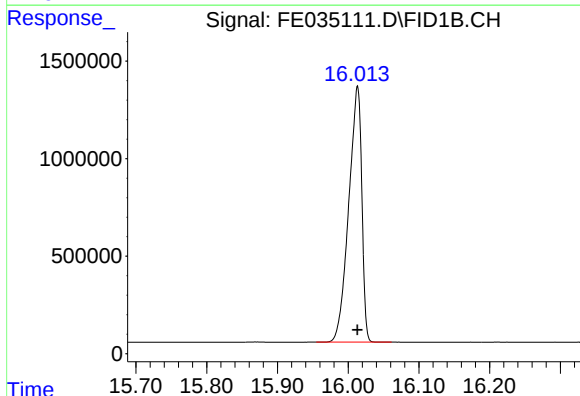
R.T.: 13.900 min
Delta R.T.: 0.000 min
Response: 17814983
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :



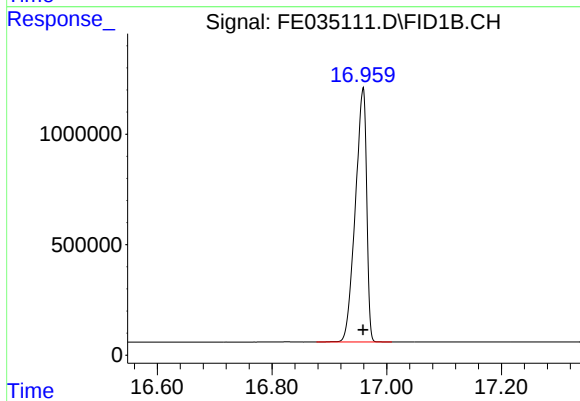
#14 n-Tetracosane (C24)

R.T.: 14.998 min
Delta R.T.: 0.000 min
Response: 17534529
Conc: 20.00 ug/ml



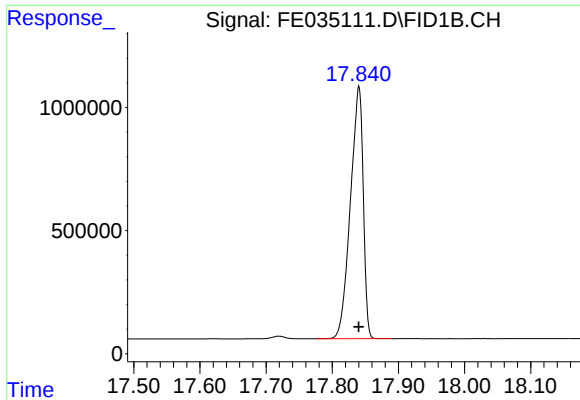
#15 n-Hexacosane (C26)

R.T.: 16.013 min
Delta R.T.: 0.000 min
Response: 16815749
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

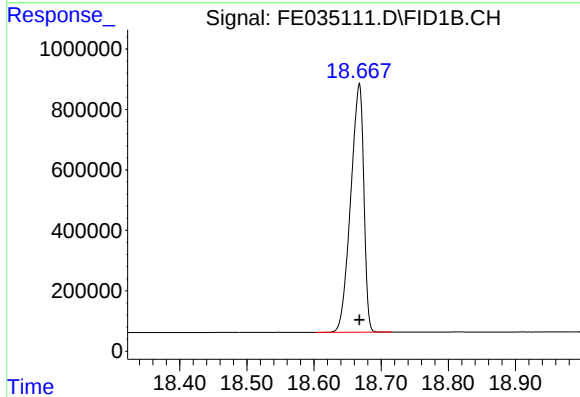
R.T.: 16.959 min
Delta R.T.: 0.000 min
Response: 15635904
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

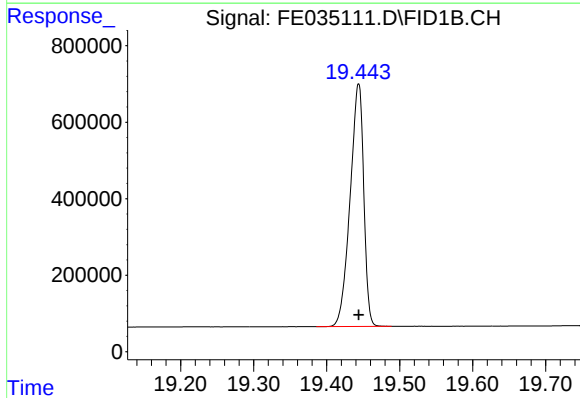
R.T.: 17.840 min
Delta R.T.: 0.000 min
Response: 13788295
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :



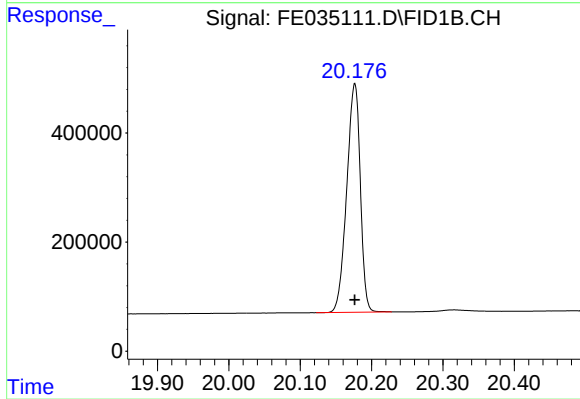
#18 n-Dotriacontane (C32)

R.T.: 18.667 min
Delta R.T.: 0.000 min
Response: 11141418
Conc: 20.00 ug/ml



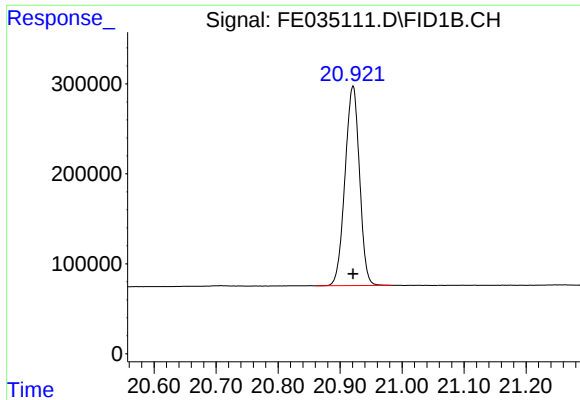
#19 n-Tetratriacontane (C34)

R.T.: 19.444 min
Delta R.T.: 0.000 min
Response: 8231419
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

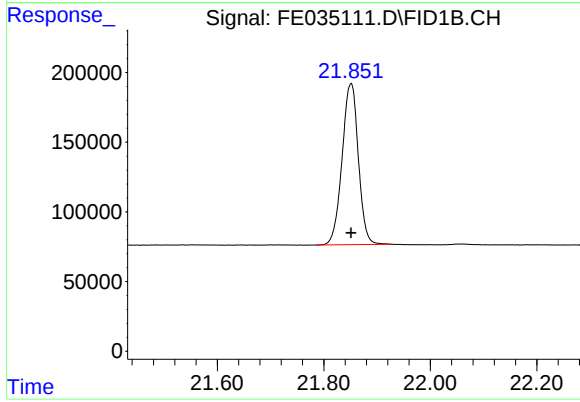
R.T.: 20.177 min
Delta R.T.: 0.000 min
Response: 5537088
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.921 min
Delta R.T.: 0.000 min
Response: 3602447
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.851 min
Delta R.T.: 0.000 min
Response: 2448907
Conc: 20.00 ug/ml