

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032322AL\
 Data File : FE035502.D
 Signal(s) : FID1B.CH
 Acq On : 23 Mar 2022 11:44
 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: Mar 23 12:47:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032322.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 12:46:31 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)	11.357	2467145	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.791	1777245	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.172	2061423	20.000 ug/ml
2) T n-Decane (C10)	4.226	2055770	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.798	2203635	20.000 ug/ml
4) T n-Dodecane (C12)	6.232	2120184	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.848	2186965	20.000 ug/ml
6) T n-Tetradecane (C14)	8.019	2161000	20.000 ug/ml
7) T n-Hexadecane (C16)	9.612	2188100	20.000 ug/ml
8) T n-Octadecane (C18)	11.047	2252536	20.000 ug/ml
10) T n-Eicosane (C20)	12.350	2225395	20.000 ug/ml
11) T n-Heneicosane (C21)	12.959	2235126	20.000 ug/ml
13) T n-Docosane (C22)	13.542	2216470	20.000 ug/ml
14) T n-Tetracosane (C24)	14.640	2192813	20.000 ug/ml
15) T n-Hexacosane (C26)	15.656	2127721	20.000 ug/ml
16) T n-Octacosane (C28)	16.601	2036572	20.000 ug/ml
17) T n-Tricontane (C30)	17.484	1912943	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.313	1731074	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.093	1566056	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.831	1401204	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.532	1225988	20.000 ug/ml
22) T n-Tetracontane (C40)	21.341	896925	20.000 ug/ml

(f)=RT Delta > 1/2 Window

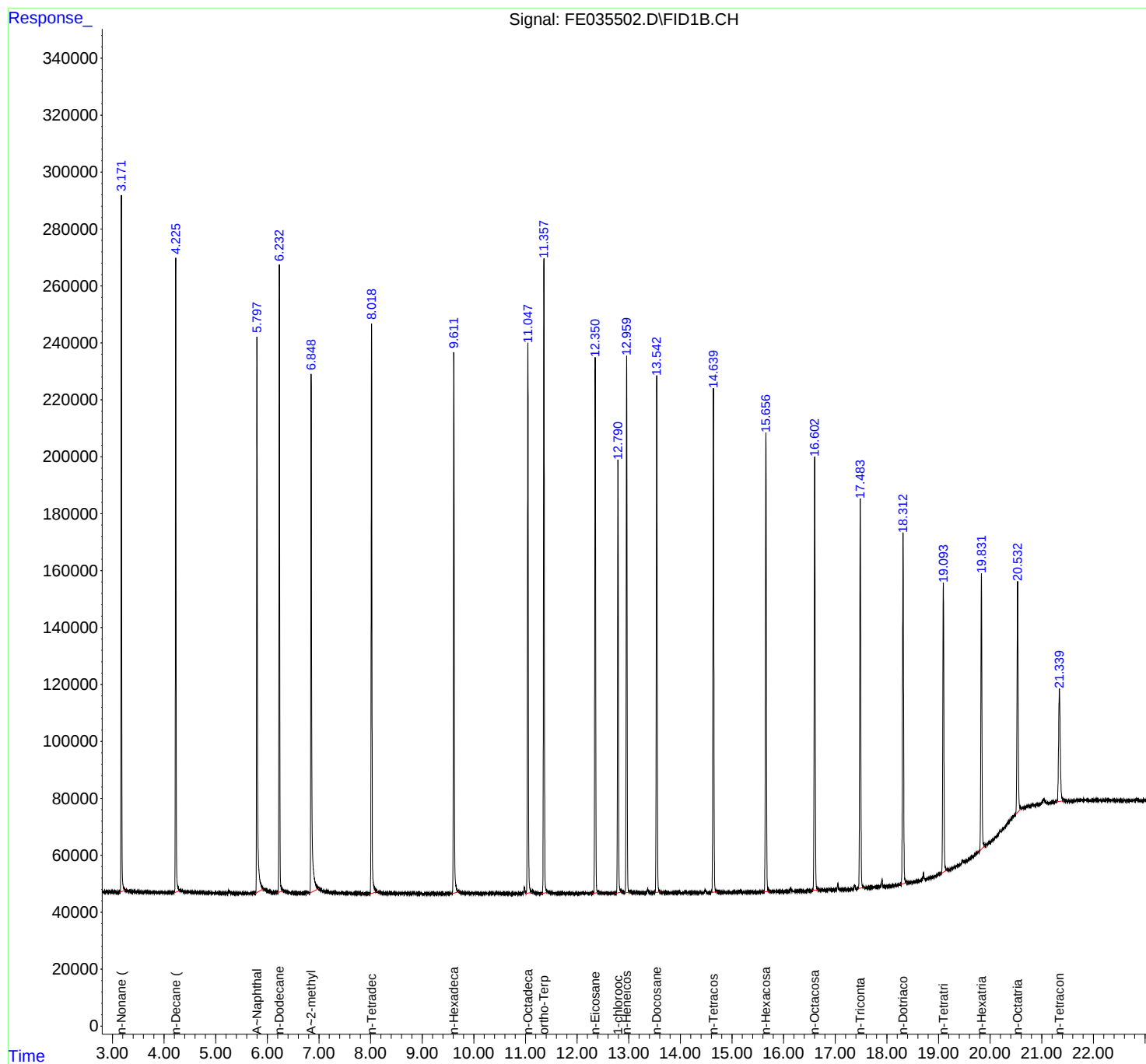
(m)=manual int.

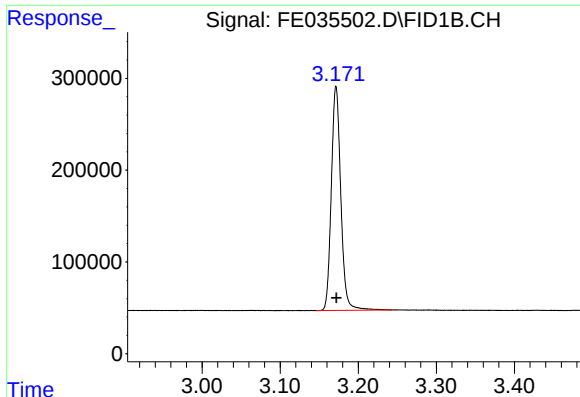
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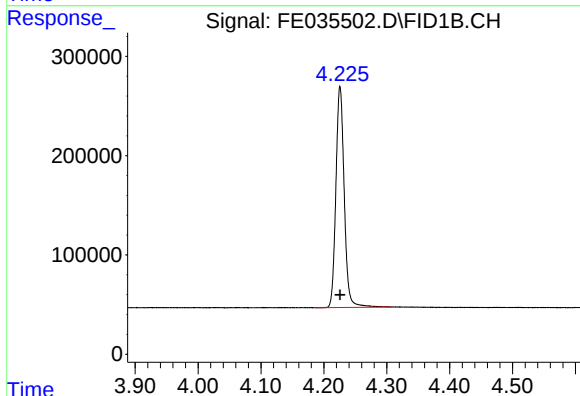




#1 n-Nonane (C9)

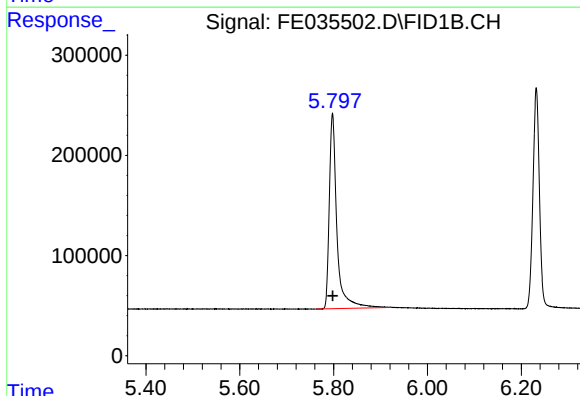
R.T.: 3.172 min
Delta R.T.: 0.000 min
Response: 2061423
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :



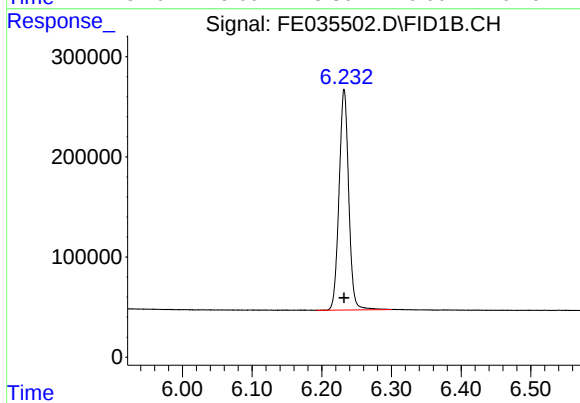
#2 n-Decane (C10)

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 2055770
Conc: 20.00 ug/ml



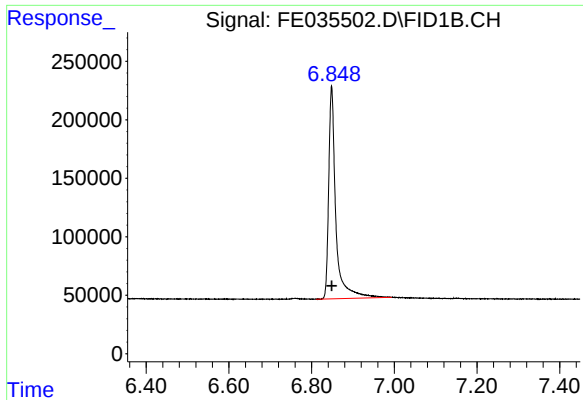
#3 A~Naphthalene (C11.7)

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 2203635
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

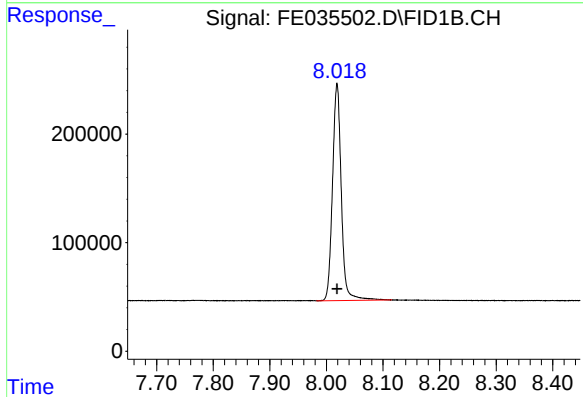
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 2120184
Conc: 20.00 ug/ml



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

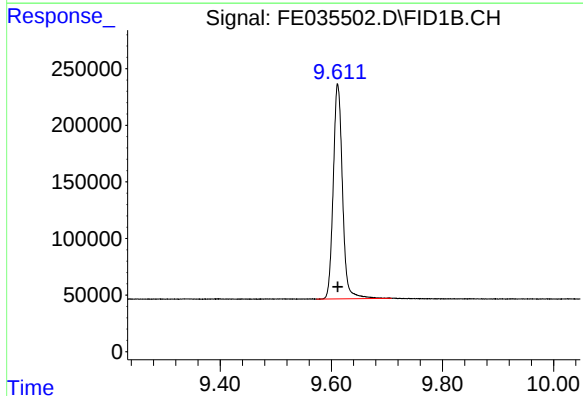
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 2186965
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :



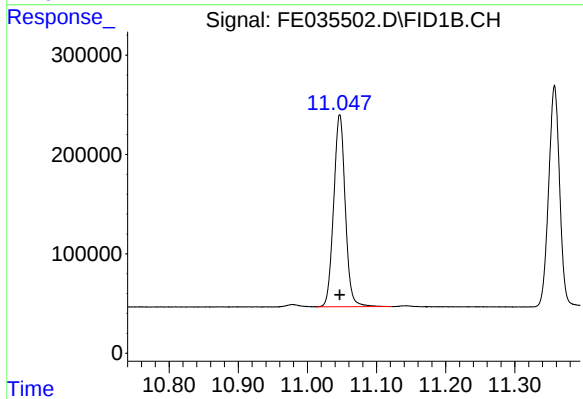
#6 n-Tetradecane (C14)

R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 2161000
Conc: 20.00 ug/ml



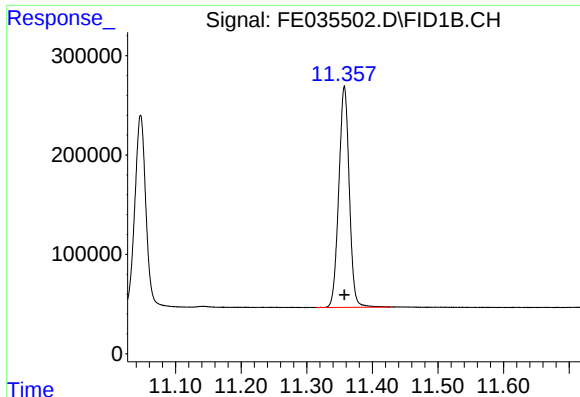
#7 n-Hexadecane (C16)

R.T.: 9.612 min
Delta R.T.: 0.000 min
Response: 2188100
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

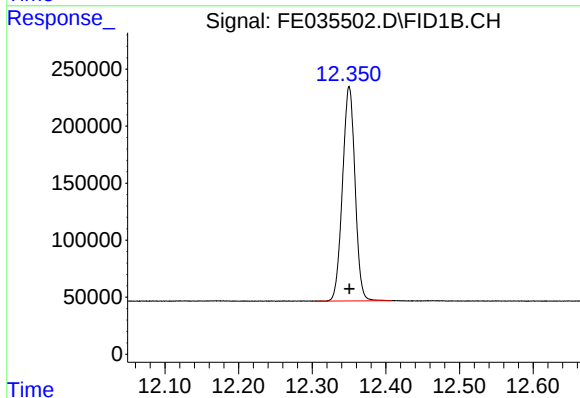
R.T.: 11.047 min
Delta R.T.: 0.000 min
Response: 2252536
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

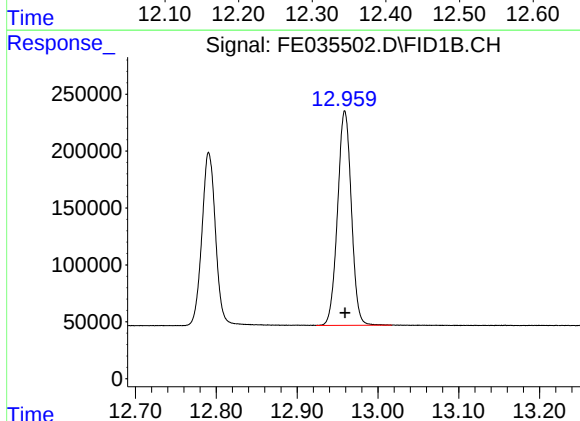
R.T.: 11.357 min
Delta R.T.: 0.000 min
Response: 2467145
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :



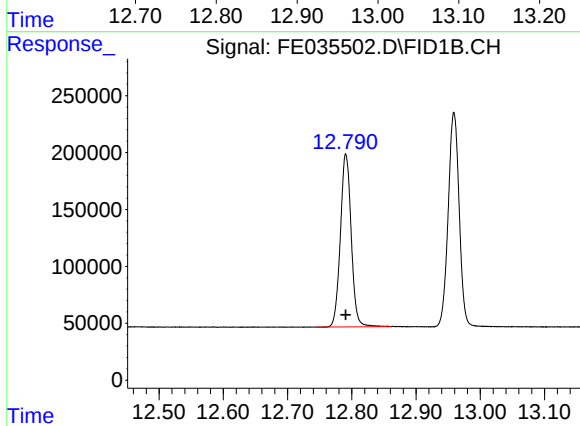
#10 n-Eicosane (C20)

R.T.: 12.350 min
Delta R.T.: 0.000 min
Response: 2225395
Conc: 20.00 ug/ml



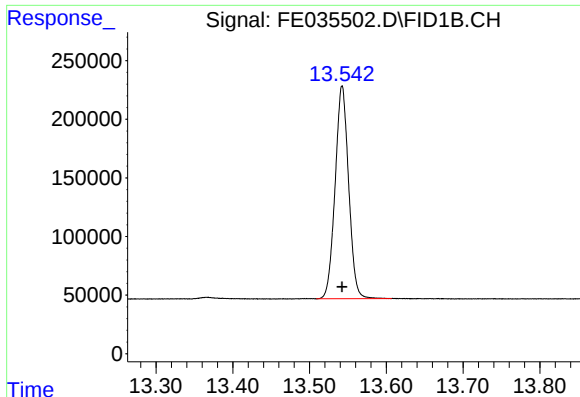
#11 n-Heneicosane (C21)

R.T.: 12.959 min
Delta R.T.: 0.000 min
Response: 2235126
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

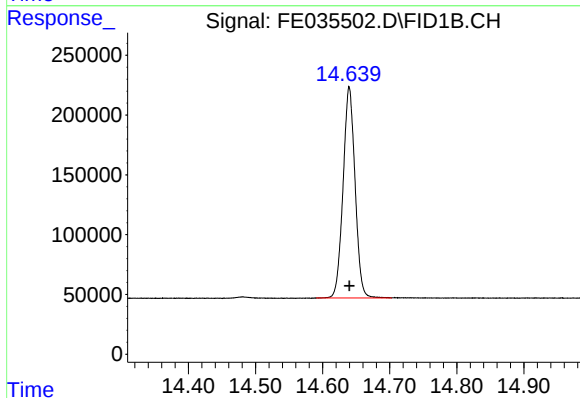
R.T.: 12.791 min
Delta R.T.: 0.000 min
Response: 1777245
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

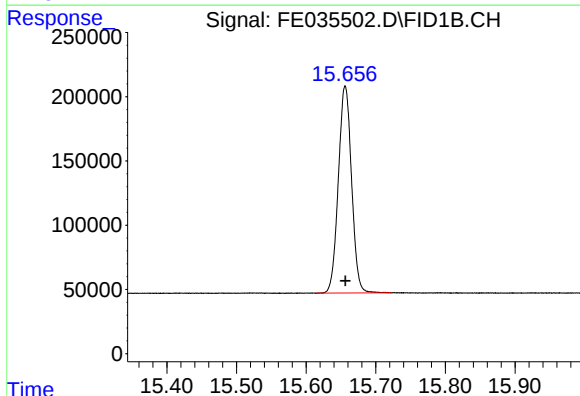
R.T.: 13.542 min
Delta R.T.: 0.000 min
Response: 2216470
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :



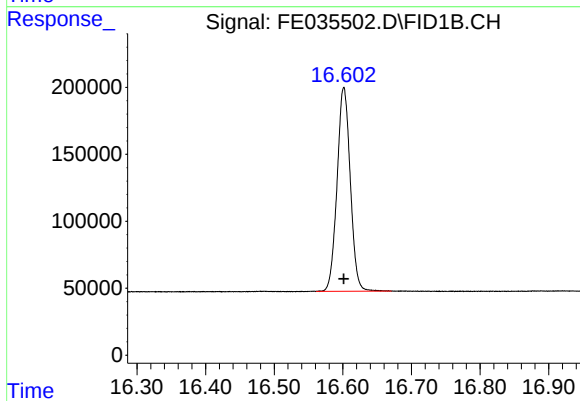
#14 n-Tetracosane (C24)

R.T.: 14.640 min
Delta R.T.: 0.000 min
Response: 2192813
Conc: 20.00 ug/ml



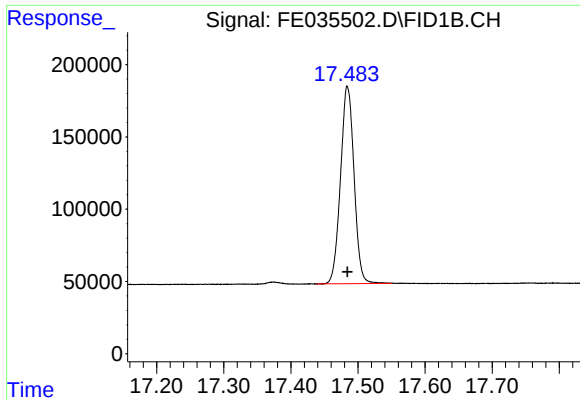
#15 n-Hexacosane (C26)

R.T.: 15.656 min
Delta R.T.: 0.000 min
Response: 2127721
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

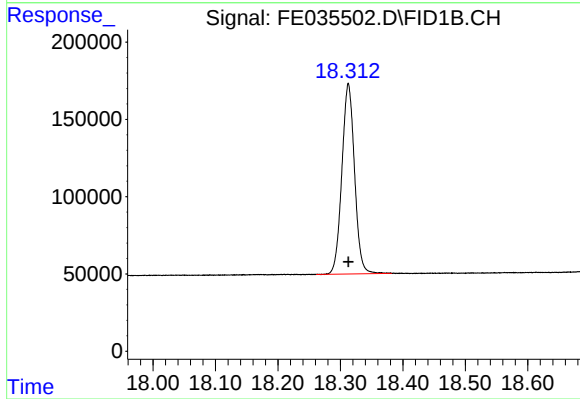
R.T.: 16.601 min
Delta R.T.: 0.000 min
Response: 2036572
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

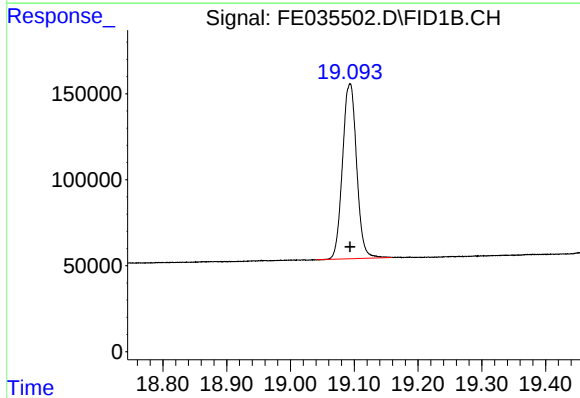
R.T.: 17.484 min
Delta R.T.: 0.000 min
Response: 1912943
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :



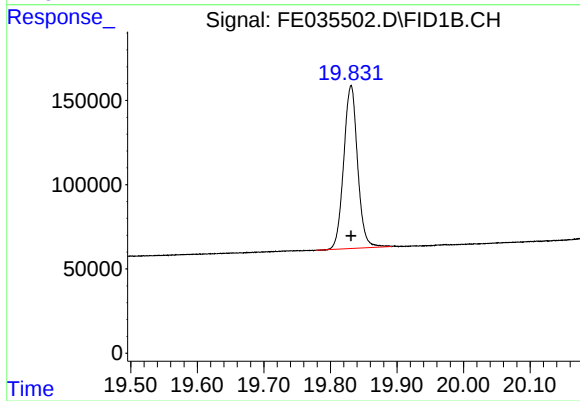
#18 n-Dotriacontane (C32)

R.T.: 18.313 min
Delta R.T.: 0.000 min
Response: 1731074
Conc: 20.00 ug/ml



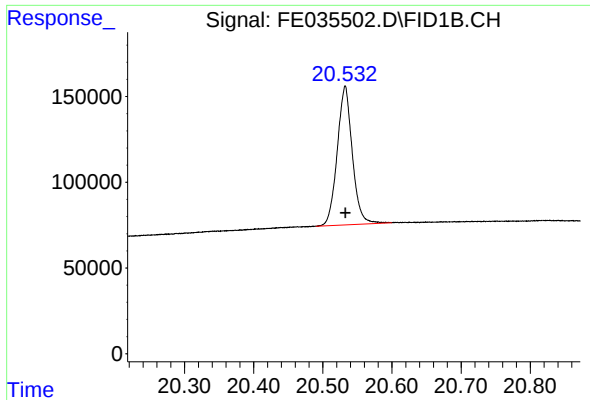
#19 n-Tetratriacontane (C34)

R.T.: 19.093 min
Delta R.T.: 0.000 min
Response: 1566056
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

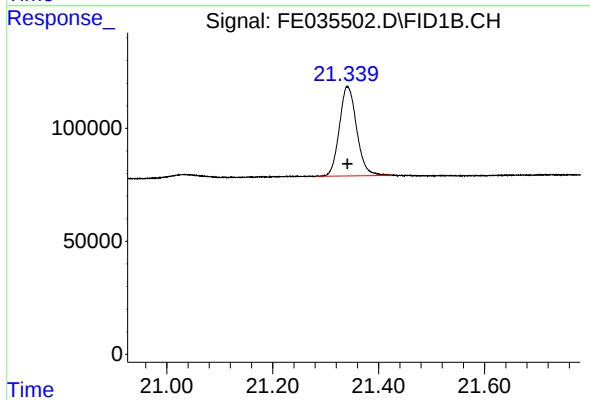
R.T.: 19.831 min
Delta R.T.: 0.000 min
Response: 1401204
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.532 min
Delta R.T.: 0.000 min
Response: 1225988
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.341 min
Delta R.T.: 0.000 min
Response: 896925
Conc: 20.00 ug/ml