

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082922AL\
 Data File : FE037295.D
 Signal(s) : FID1B.ch
 Acq On : 29 Aug 2022 19:19
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Aug 30 06:46:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:44:56 2022
 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)	11.648	3439810	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.070	2655114	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.046	3065910	20.000 ug/ml
2) T n-Decane (C10)	4.302	3097306	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.018	3002259	20.000 ug/ml
4) T n-Dodecane (C12)	6.473	3169442	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.111	2911113	20.000 ug/ml
6) T n-Tetradecane (C14)	9.891	3192923	20.000 ug/ml
7) T n-Hexadecane (C16)	9.891	3192923	20.000 ug/ml
8) T n-Octadecane (C18)	11.326	3226651	20.000 ug/ml
10) T n-Eicosane (C20)	12.628	3226259	20.000 ug/ml
11) T n-Heneicosane (C21)	13.236	3227271	20.000 ug/ml
13) T n-Docosane (C22)	13.819	3198864	20.000 ug/ml
14) T n-Tetracosane (C24)	14.915	3108578	20.000 ug/ml
15) T n-Hexacosane (C26)	15.931	3010392	20.000 ug/ml
16) T n-Octacosane (C28)	16.876	2873734	20.000 ug/ml
17) T n-Tricontane (C30)	17.758	2800970	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.586	2725004	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.365	2559342	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.101	2576891	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.799	2496206	20.000 ug/ml
22) T n-Tetracontane (C40)	21.581	2548205	20.000 ug/ml

(f)=RT Delta > 1/2 Window

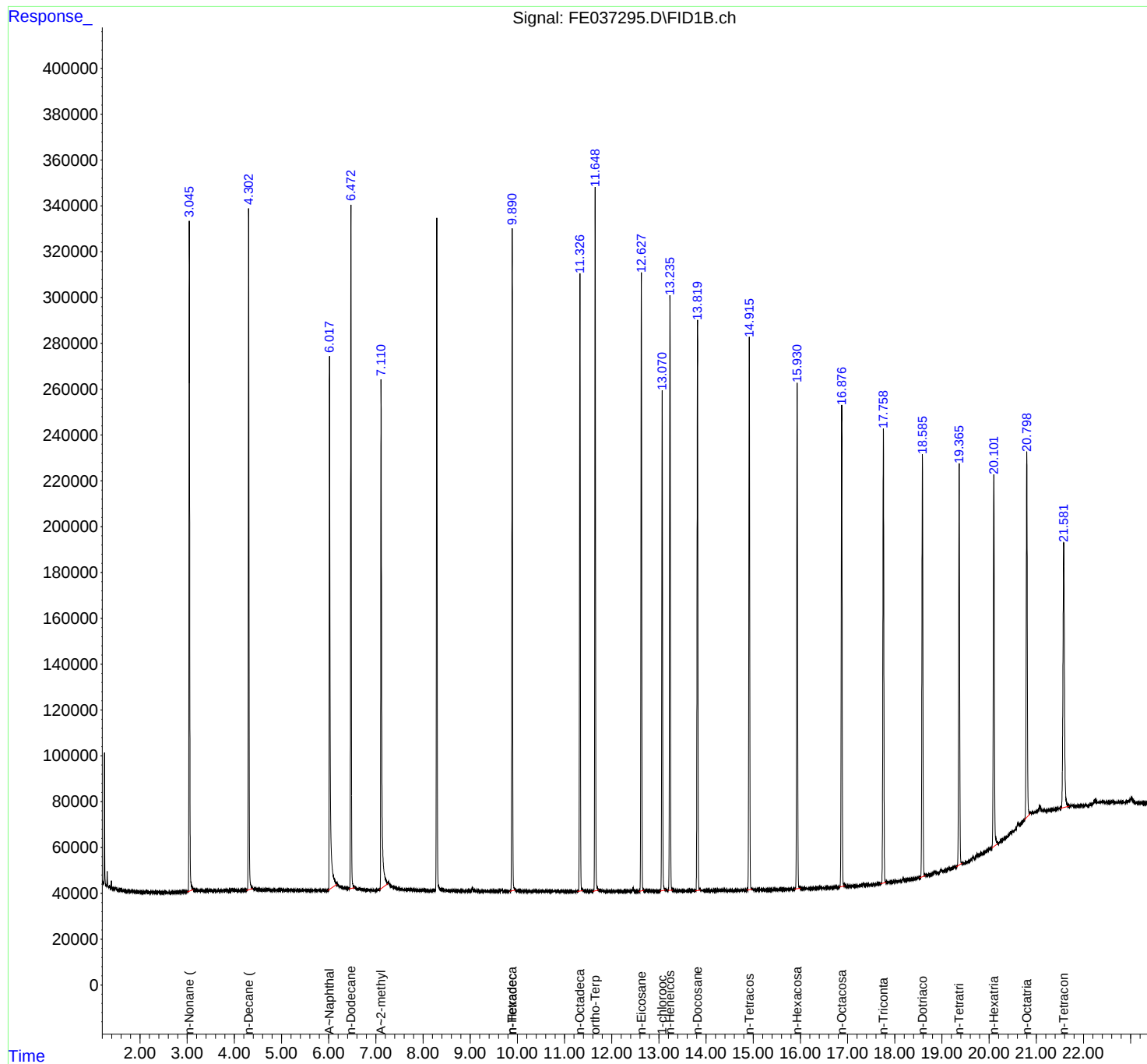
(m)=manual int.

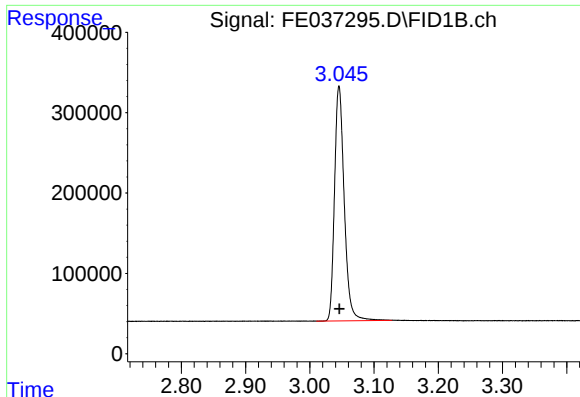
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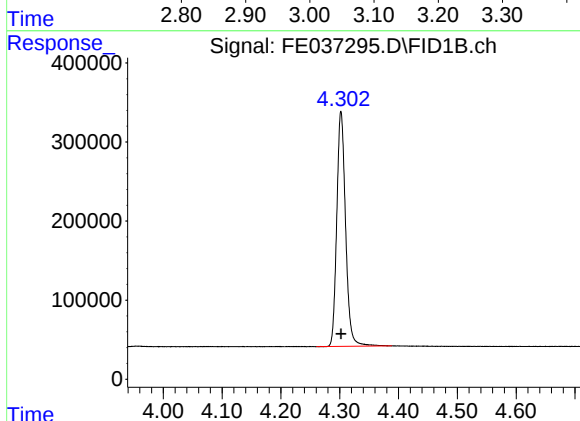




#1 n-Nonane (C9)

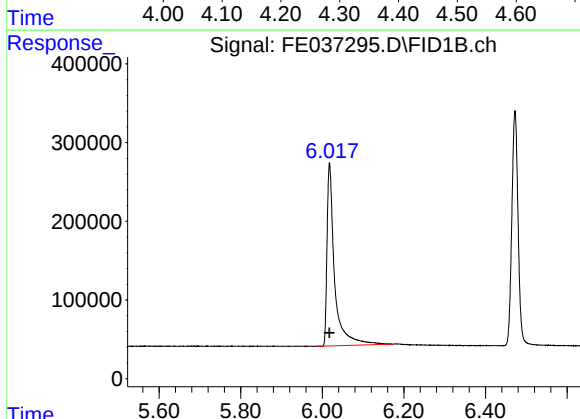
R.T.: 3.046 min
Delta R.T.: 0.000 min
Response: 3065910
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



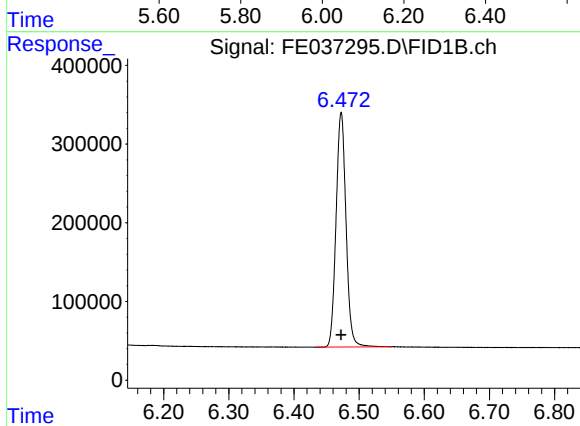
#2 n-Decane (C10)

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 3097306
Conc: 20.00 ug/ml



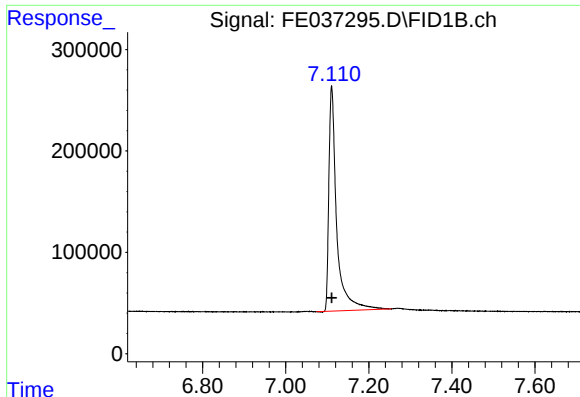
#3 A~Naphthalene (C11.7)

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 3002259
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

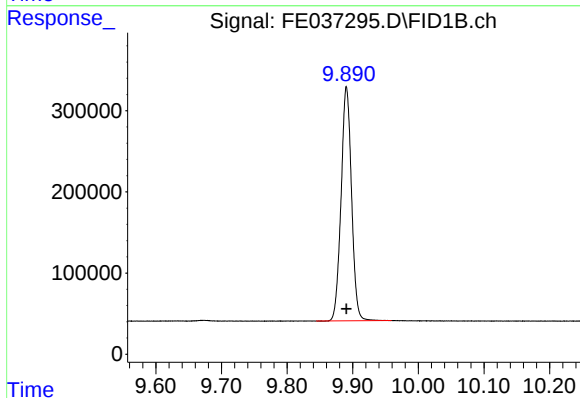
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 3169442
Conc: 20.00 ug/ml



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

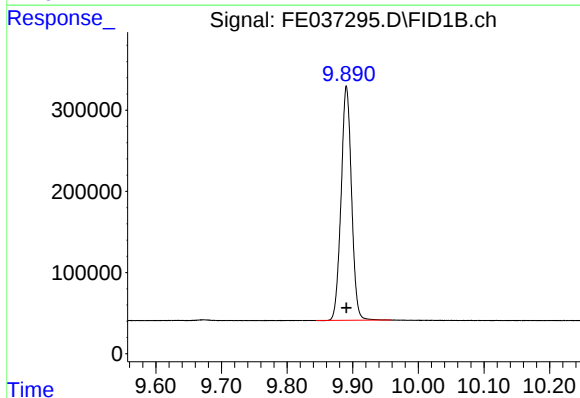
R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 2911113
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



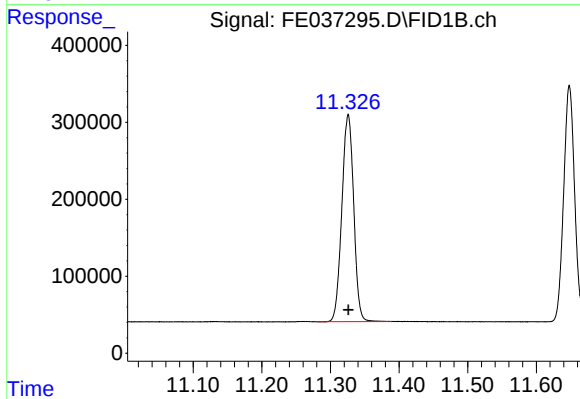
#6 n-Tetradecane (C14)

R.T.: 9.891 min
Delta R.T.: 0.000 min
Response: 3192923
Conc: 20.00 ug/ml



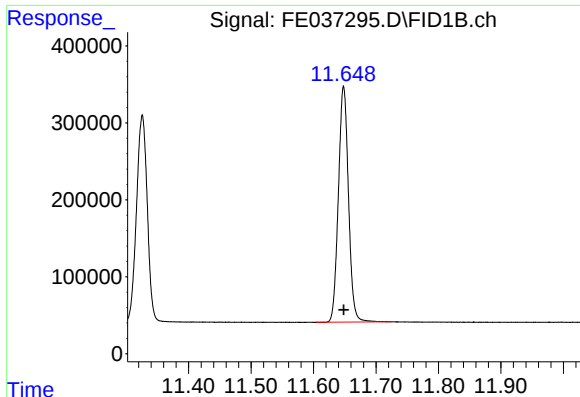
#7 n-Hexadecane (C16)

R.T.: 9.891 min
Delta R.T.: 0.000 min
Response: 3192923
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

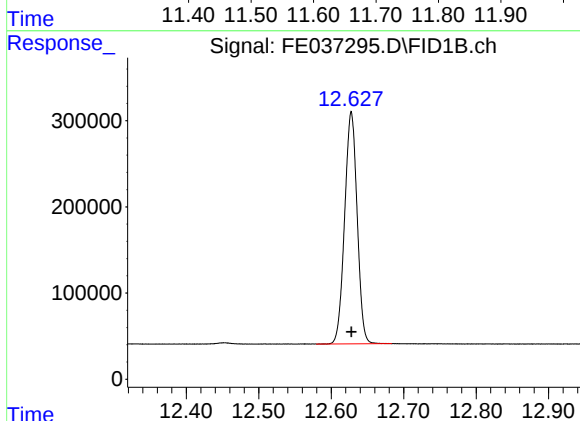
R.T.: 11.326 min
Delta R.T.: 0.000 min
Response: 3226651
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

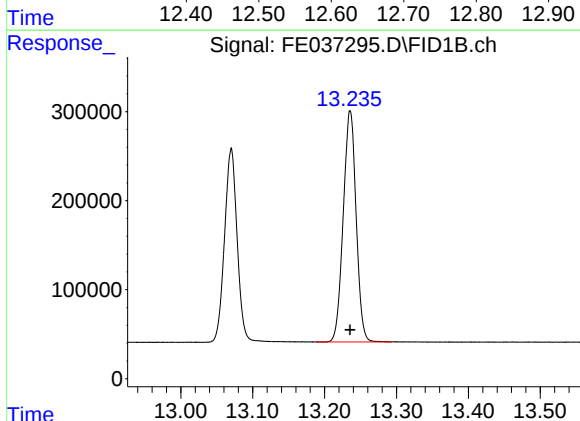
R.T.: 11.648 min
Delta R.T.: 0.000 min
Response: 3439810
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



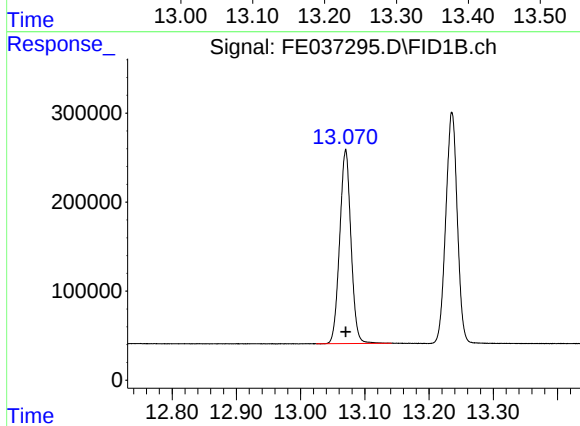
#10 n-Eicosane (C20)

R.T.: 12.628 min
Delta R.T.: 0.000 min
Response: 3226259
Conc: 20.00 ug/ml



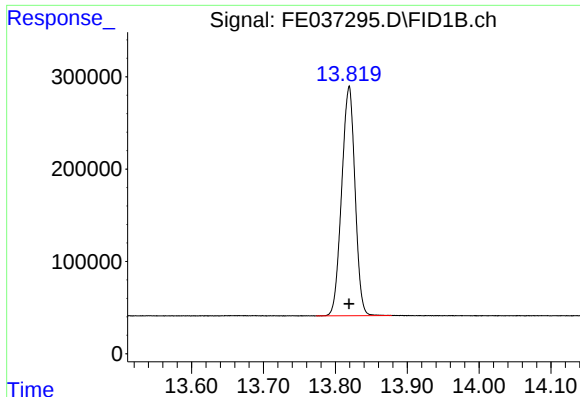
#11 n-Heneicosane (C21)

R.T.: 13.236 min
Delta R.T.: 0.000 min
Response: 3227271
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

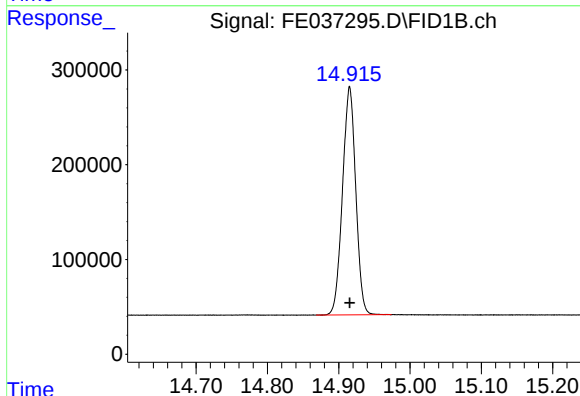
R.T.: 13.070 min
Delta R.T.: 0.000 min
Response: 2655114
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

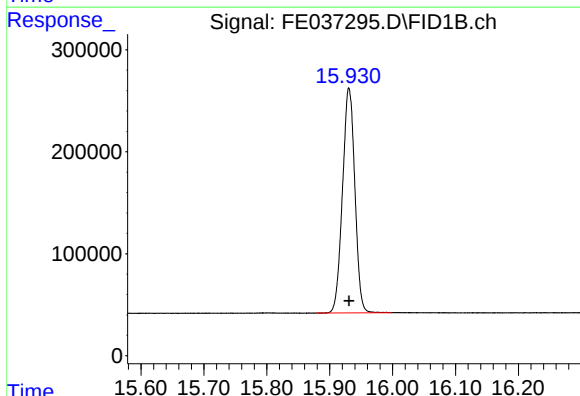
R.T.: 13.819 min
Delta R.T.: 0.000 min
Response: 3198864
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



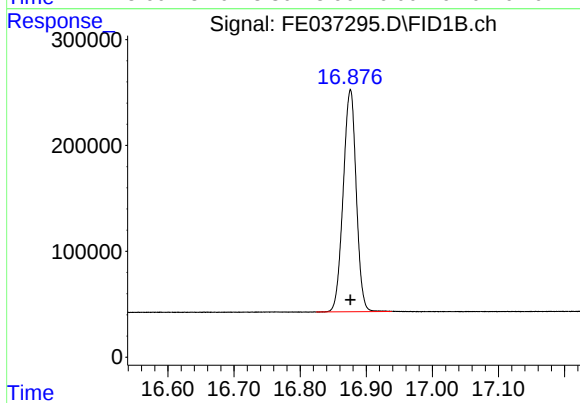
#14 n-Tetracosane (C24)

R.T.: 14.915 min
Delta R.T.: 0.000 min
Response: 3108578
Conc: 20.00 ug/ml



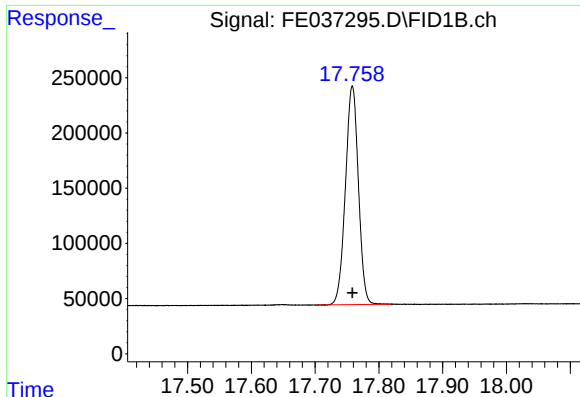
#15 n-Hexacosane (C26)

R.T.: 15.931 min
Delta R.T.: 0.000 min
Response: 3010392
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

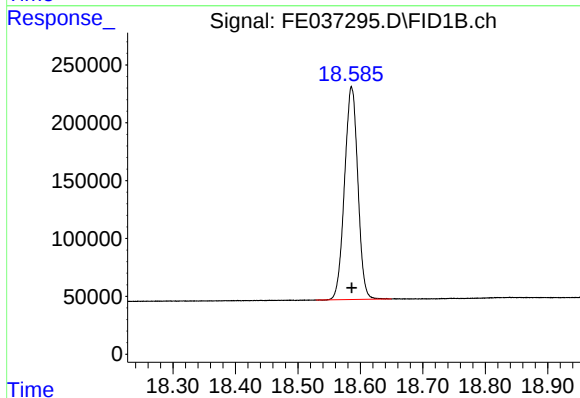
R.T.: 16.876 min
Delta R.T.: 0.000 min
Response: 2873734
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

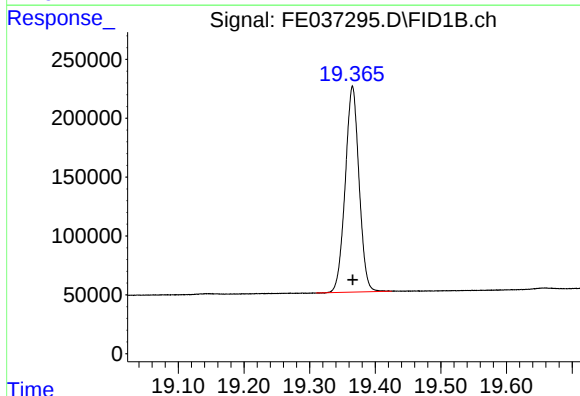
R.T.: 17.758 min
Delta R.T.: 0.000 min
Response: 2800970
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



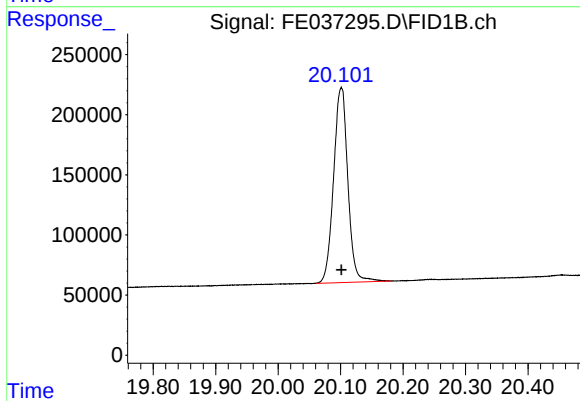
#18 n-Dotriacontane (C32)

R.T.: 18.586 min
Delta R.T.: 0.000 min
Response: 2725004
Conc: 20.00 ug/ml



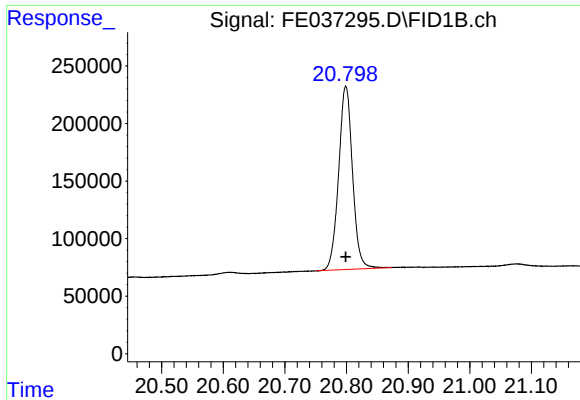
#19 n-Tetratriacontane (C34)

R.T.: 19.365 min
Delta R.T.: 0.000 min
Response: 2559342
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

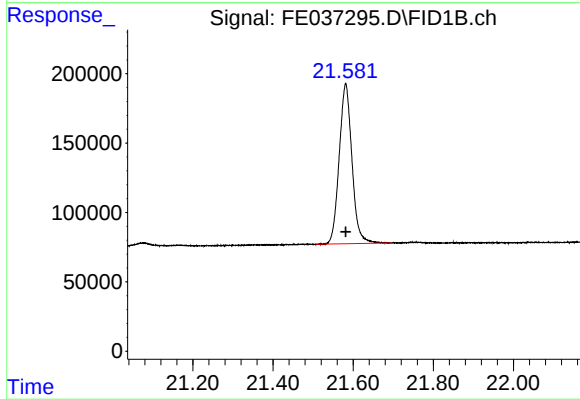
R.T.: 20.101 min
Delta R.T.: 0.000 min
Response: 2576891
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.799 min
Delta R.T.: 0.000 min
Response: 2496206
Conc: 20.00 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.581 min
Delta R.T.: 0.000 min
Response: 2548205
Conc: 20.00 ug/ml