

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010422AL\
 Data File : FD040411.D
 Signal(s) : FID2B.CH
 Acq On : 05 Jan 2022 5:40
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 05 06:26:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 06:25:38 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)	10.632	3133238	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.071	2407937	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	2.576	2614118	20.000 ug/ml
2) T n-Decane (C10)	3.564	2628313	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.096	2923364	20.000 ug/ml
4) T n-Dodecane (C12)	5.534	2609854	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.137	2905747	20.000 ug/ml
6) T n-Tetradecane (C14)	7.312	2649702	20.000 ug/ml
7) T n-Hexadecane (C16)	8.900	2661097	20.000 ug/ml
8) T n-Octadecane (C18)	10.332	2765626	20.000 ug/ml
10) T n-Eicosane (C20)	11.632	2768744	20.000 ug/ml
11) T n-Heneicosane (C21)	12.241	2824345	20.000 ug/ml
13) T n-Docosane (C22)	12.824	2821839	20.000 ug/ml
14) T n-Tetracosane (C24)	13.921	2856446	20.000 ug/ml
15) T n-Hexacosane (C26)	14.935	2824840	20.000 ug/ml
16) T n-Octacosane (C28)	15.881	2787530	20.000 ug/ml
17) T n-Tricontane (C30)	16.763	2663436	20.000 ug/ml
18) T n-Dotriacontane (C32)	17.590	2461337	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.370	2128555	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.107	2001351	20.000 ug/ml
21) T n-Octatriacontane (C38)	19.805	1827459	20.000 ug/ml
22) T n-Tetracontane (C40)	20.609	1781947	20.000 ug/ml

(f)=RT Delta > 1/2 Window

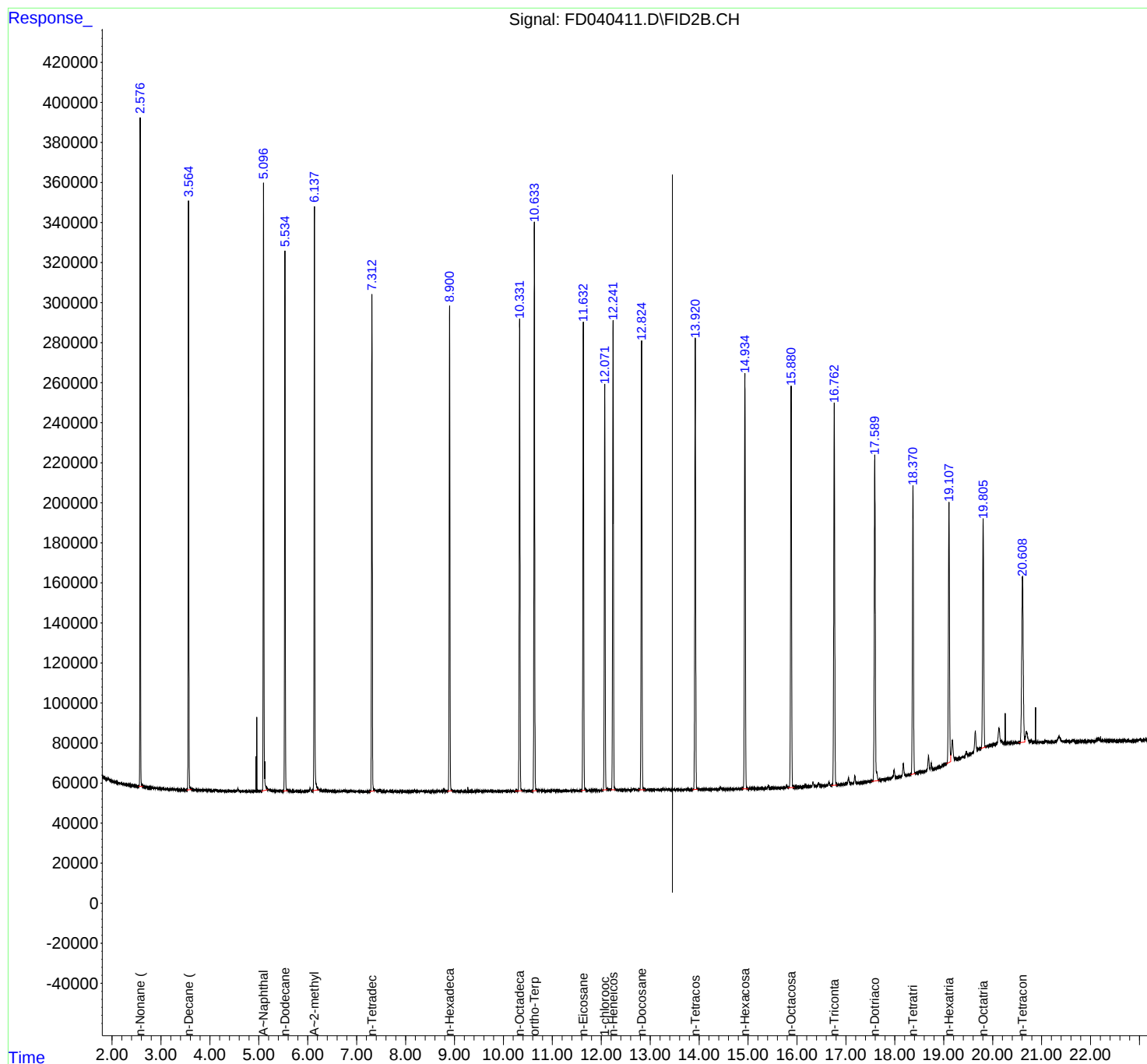
(m)=manual int.

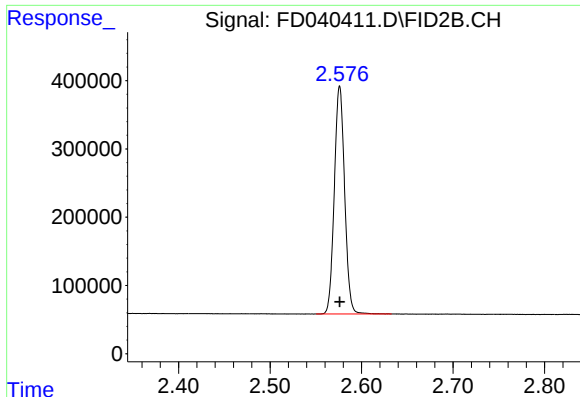
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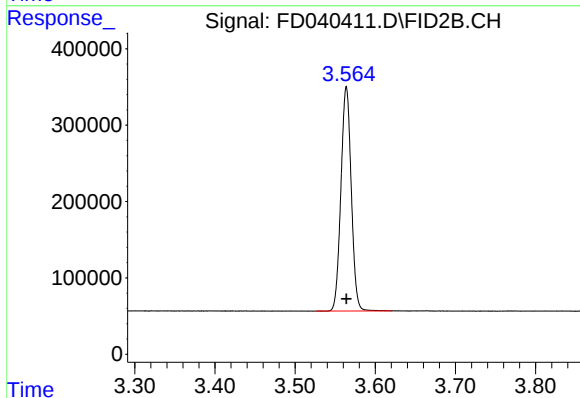




#1 n-Nonane (C9)

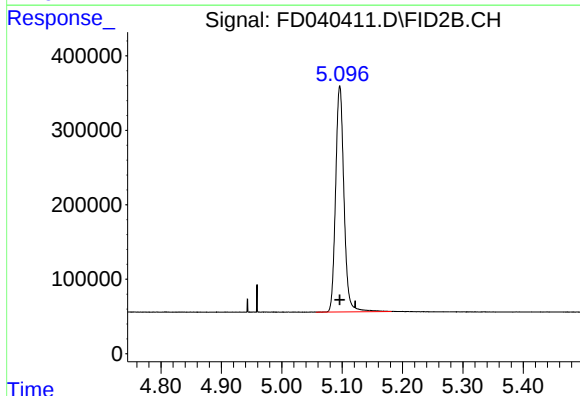
R.T.: 2.576 min
Delta R.T.: 0.000 min
Response: 2614118
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



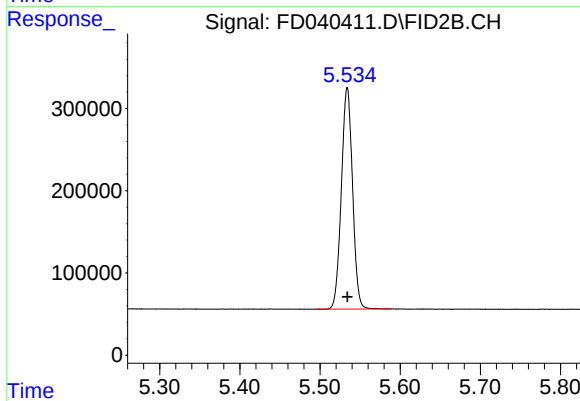
#2 n-Decane (C10)

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 2628313
Conc: 20.00 ug/ml



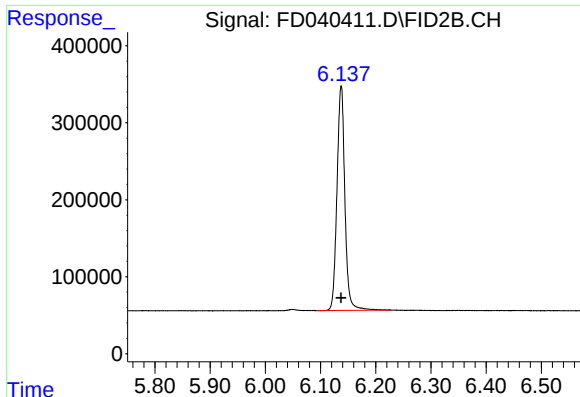
#3 A~Naphthalene (C11.7)

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 2923364
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

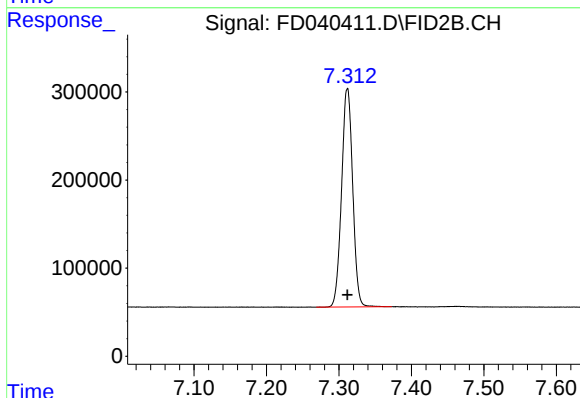
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 2609854
Conc: 20.00 ug/ml



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

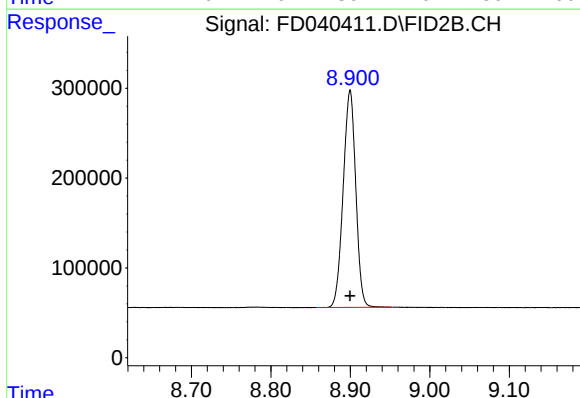
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 2905747
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



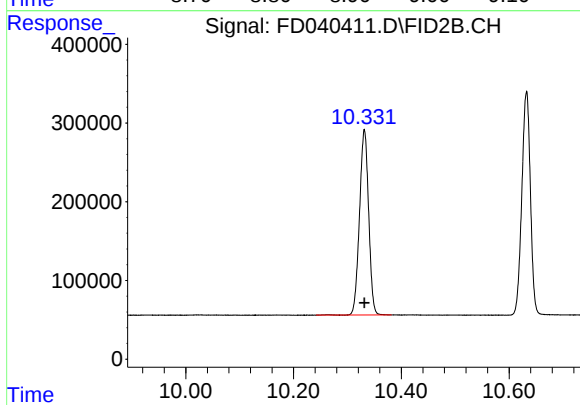
#6 n-Tetradecane (C14)

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 2649702
Conc: 20.00 ug/ml



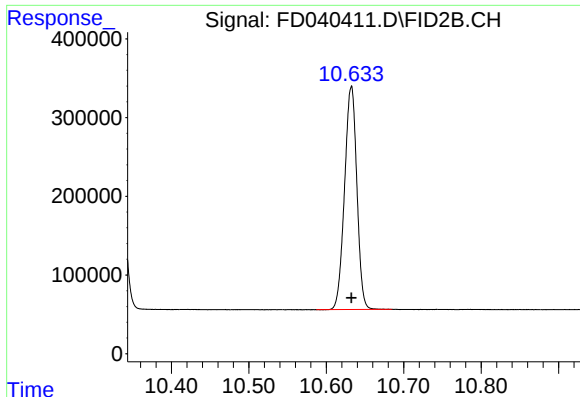
#7 n-Hexadecane (C16)

R.T.: 8.900 min
Delta R.T.: 0.000 min
Response: 2661097
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

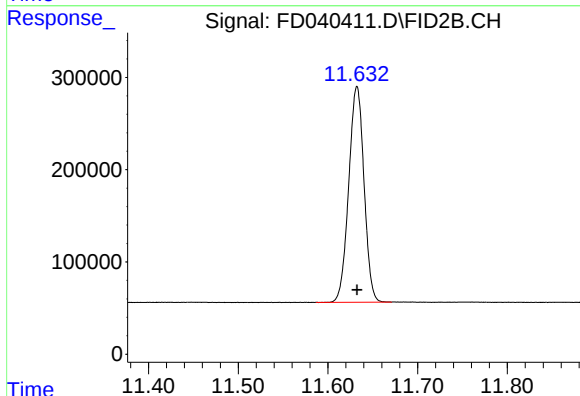
R.T.: 10.332 min
Delta R.T.: 0.000 min
Response: 2765626
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

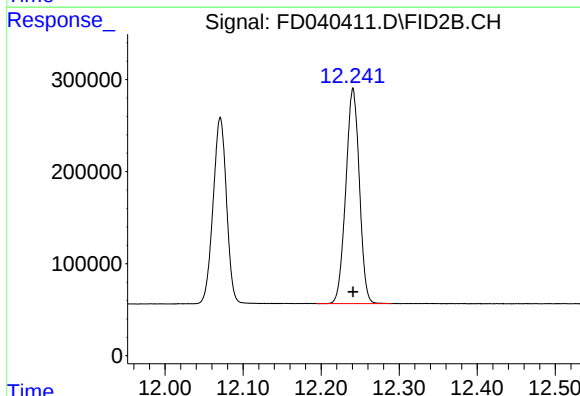
R.T.: 10.632 min
Delta R.T.: 0.000 min
Response: 3133238
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



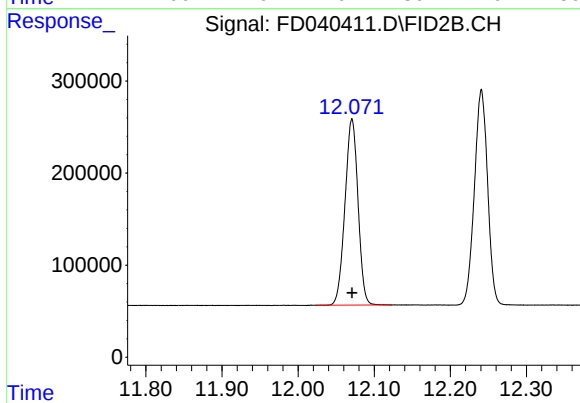
#10 n-Eicosane (C20)

R.T.: 11.632 min
Delta R.T.: 0.000 min
Response: 2768744
Conc: 20.00 ug/ml



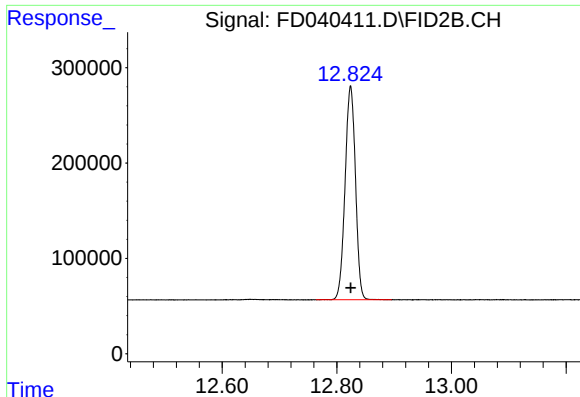
#11 n-Heneicosane (C21)

R.T.: 12.241 min
Delta R.T.: 0.000 min
Response: 2824345
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

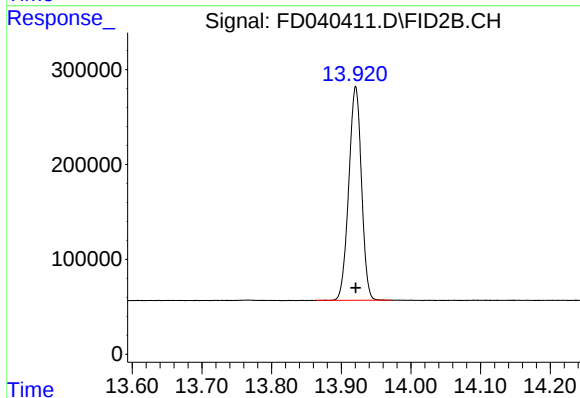
R.T.: 12.071 min
Delta R.T.: 0.000 min
Response: 2407937
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

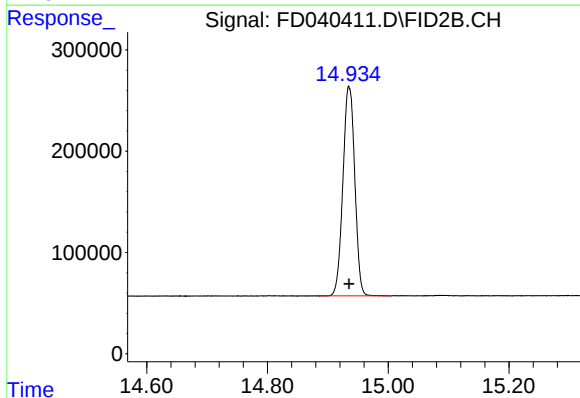
R.T.: 12.824 min
Delta R.T.: 0.000 min
Response: 2821839
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



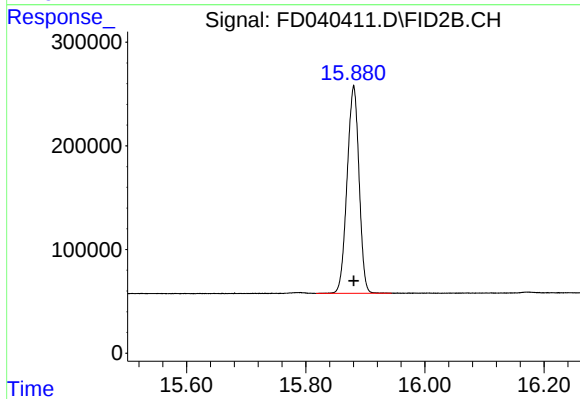
#14 n-Tetracosane (C24)

R.T.: 13.921 min
Delta R.T.: 0.000 min
Response: 2856446
Conc: 20.00 ug/ml



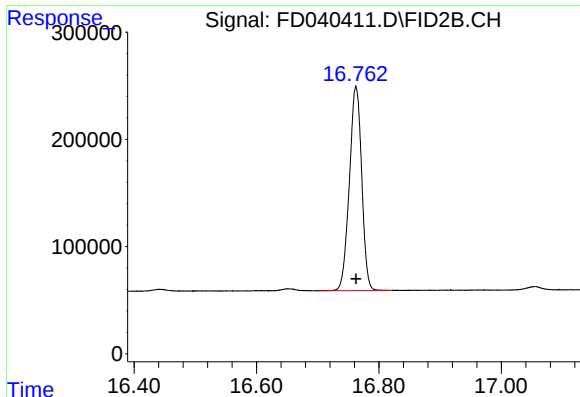
#15 n-Hexacosane (C26)

R.T.: 14.935 min
Delta R.T.: 0.000 min
Response: 2824840
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

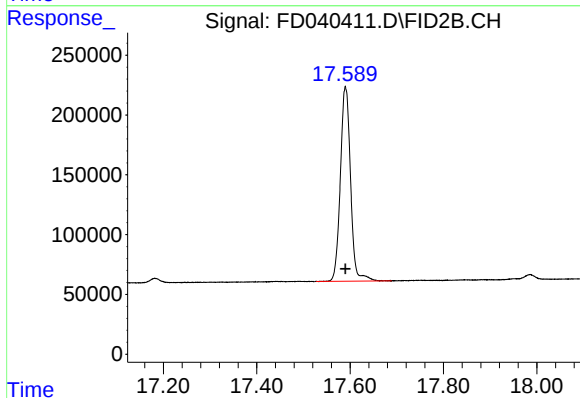
R.T.: 15.881 min
Delta R.T.: 0.000 min
Response: 2787530
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

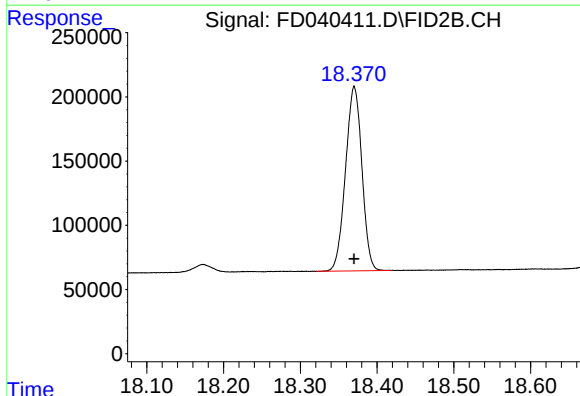
R.T.: 16.763 min
Delta R.T.: 0.000 min
Response: 2663436
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



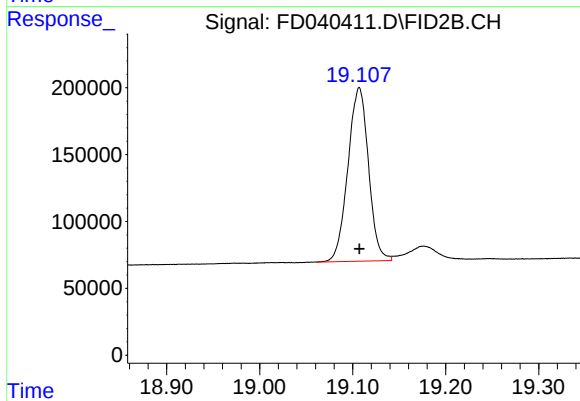
#18 n-Dotriacontane (C32)

R.T.: 17.590 min
Delta R.T.: 0.000 min
Response: 2461337
Conc: 20.00 ug/ml



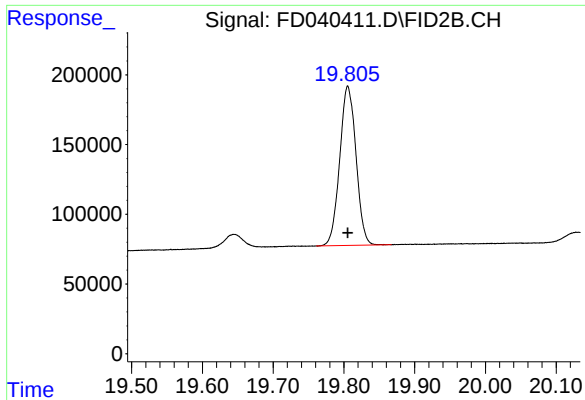
#19 n-Tetratriacontane (C34)

R.T.: 18.370 min
Delta R.T.: 0.000 min
Response: 2128555
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

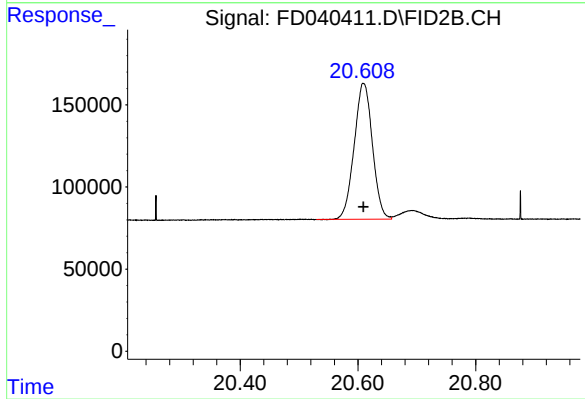
R.T.: 19.107 min
Delta R.T.: 0.000 min
Response: 2001351
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.805 min
Delta R.T.: 0.000 min
Response: 1827459
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.609 min
Delta R.T.: 0.000 min
Response: 1781947
Conc: 20.00 ug/ml