

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040720AL\
 Data File : FD032856.D
 Signal(s) : FID2B.CH
 Acq On : 07 Apr 2020 10:53
 Operator : DD\AJ
 Sample : 20 PMM ALIPHATIC STD3
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 07 14:02:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 13:59:10 2020
 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)	11.502	2976971	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.933	2328611	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.313	2640947	20.000 ug/ml
2) T n-Decane (C10)	4.372	2645503	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.946	2929634	20.000 ug/ml
4) T n-Dodecane (C12)	6.377	2678368	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.996	2954592	20.000 ug/ml
6) T n-Tetradecane (C14)	8.162	2701752	20.000 ug/ml
7) T n-Hexadecane (C16)	9.754	2718132	20.000 ug/ml
8) T n-Octadecane (C18)	11.188	2739507	20.000 ug/ml
10) T n-Eicosane (C20)	12.491	2744532	20.000 ug/ml
11) T n-Heneicosane (C21)	13.100	2768453	20.000 ug/ml
13) T n-Docosane (C22)	13.683	2743687	20.000 ug/ml
14) T n-Tetracosane (C24)	14.780	2719065	20.000 ug/ml
15) T n-Hexacosane (C26)	15.796	2632408	20.000 ug/ml
16) T n-Octacosane (C28)	16.740	2495821	20.000 ug/ml
17) T n-Tricontane (C30)	17.623	2242511	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.451	1652533	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.230	1192410	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.965	979274	18.274 ug/ml
21) T n-Octatriacontane (C38)	20.678	954283	20.000 ug/ml
22) T n-Tetracontane (C40)	21.536	1005841	19.342 ug/ml

(f)=RT Delta > 1/2 Window

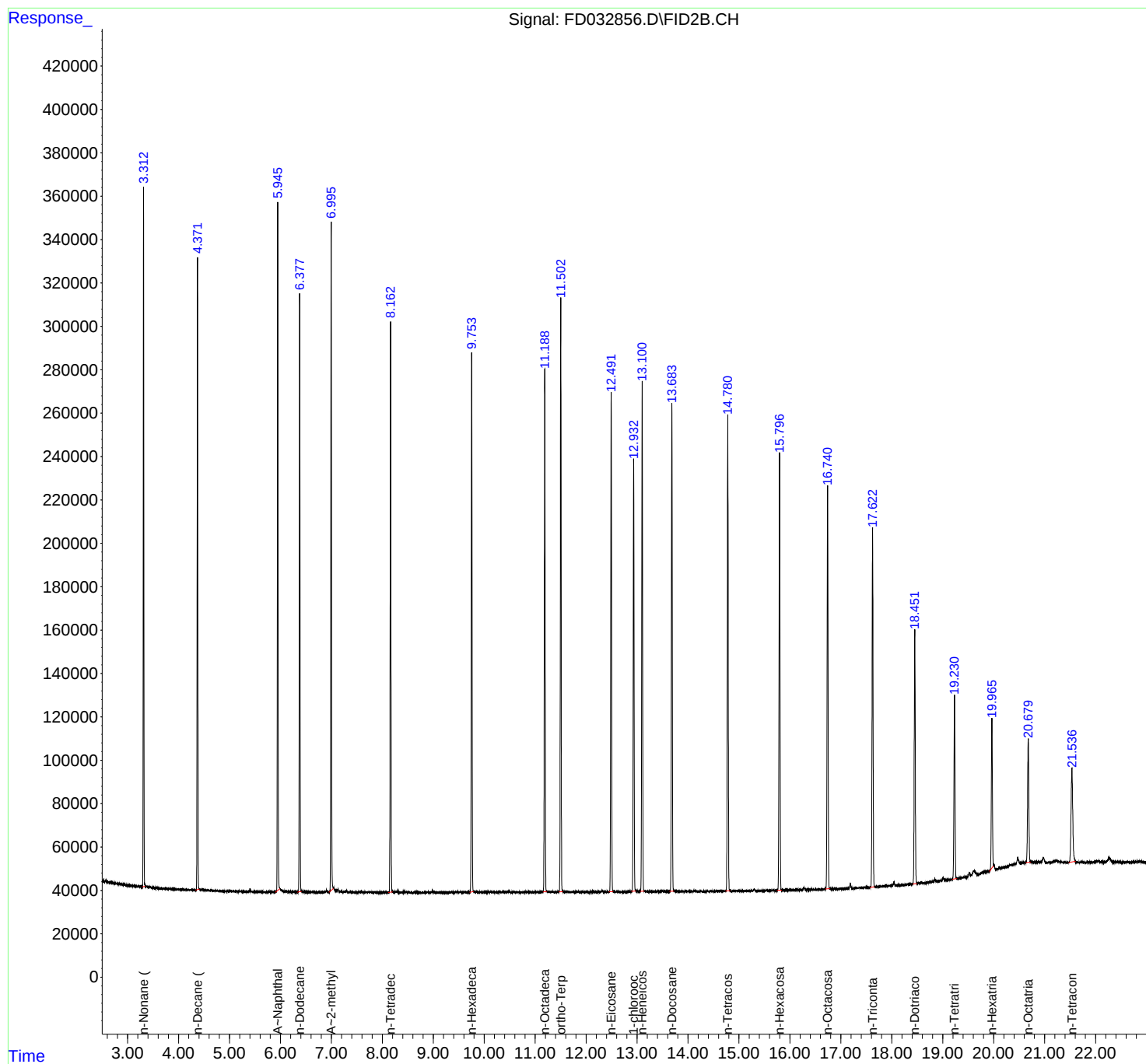
(m)=manual int.

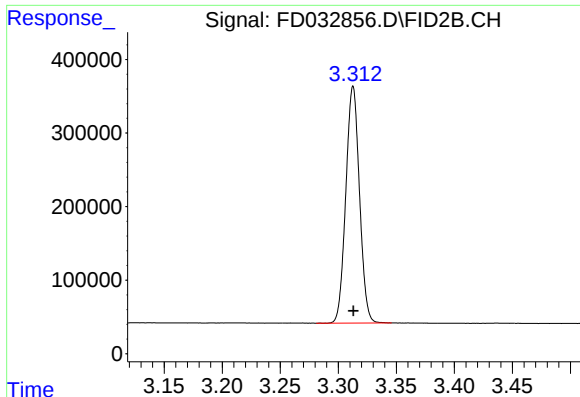
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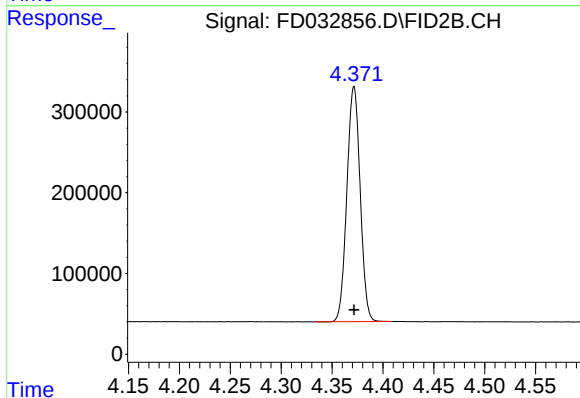




#1 n-Nonane (C9)

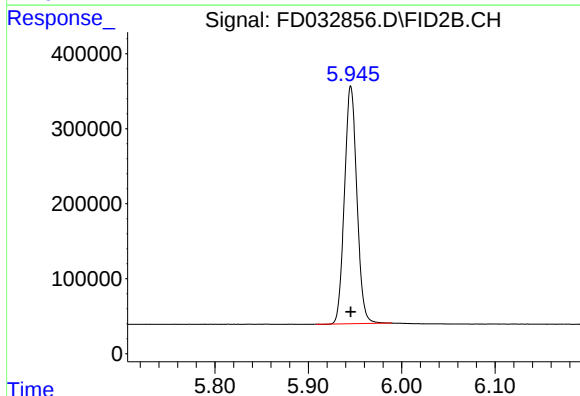
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 2640947
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



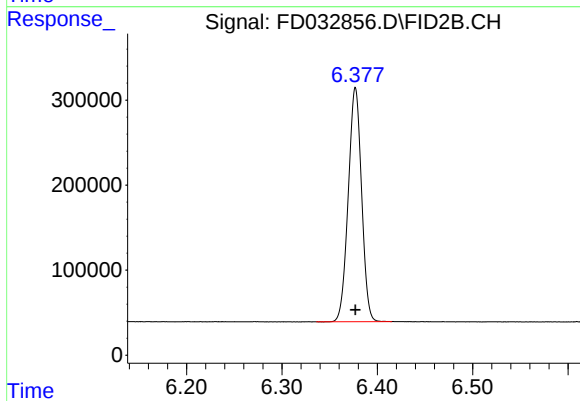
#2 n-Decane (C10)

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 2645503
Conc: 20.00 ug/ml



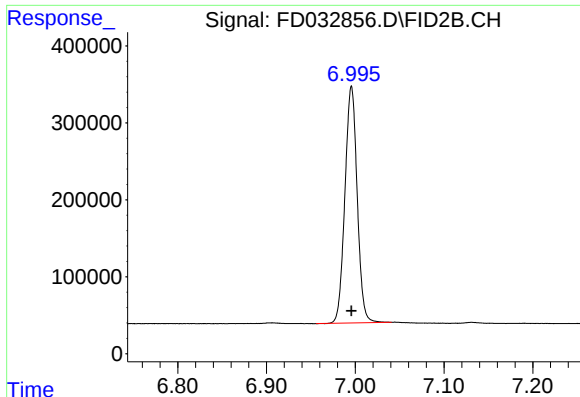
#3 A~Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 2929634
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

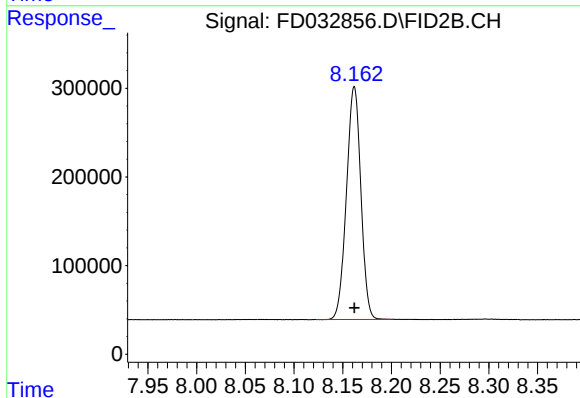
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 2678368
Conc: 20.00 ug/ml



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

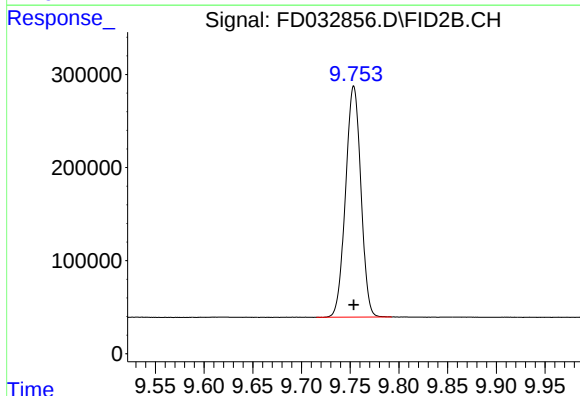
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 2954592
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



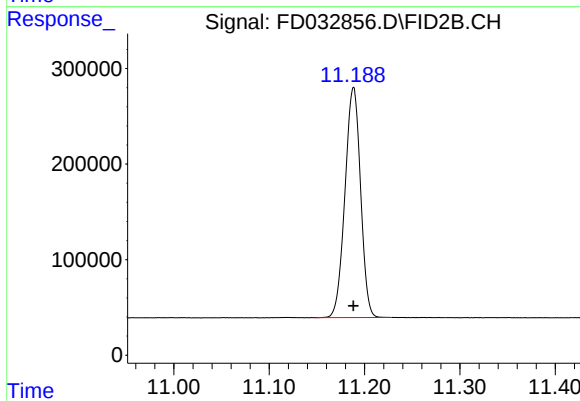
#6 n-Tetradecane (C14)

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 2701752
Conc: 20.00 ug/ml



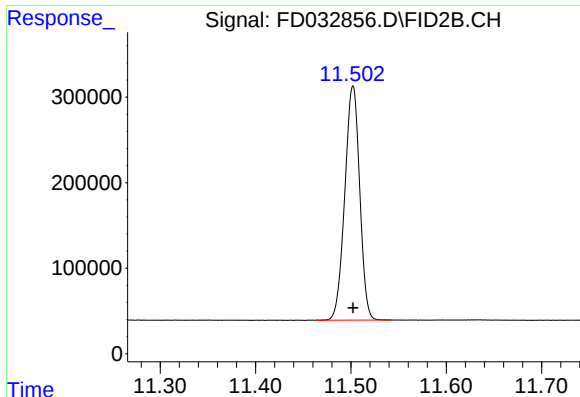
#7 n-Hexadecane (C16)

R.T.: 9.754 min
Delta R.T.: 0.000 min
Response: 2718132
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

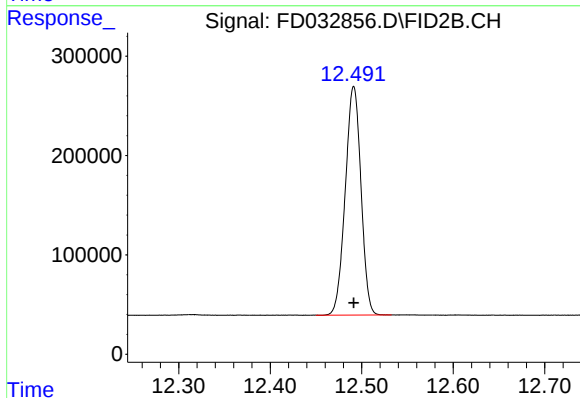
R.T.: 11.188 min
Delta R.T.: 0.000 min
Response: 2739507
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

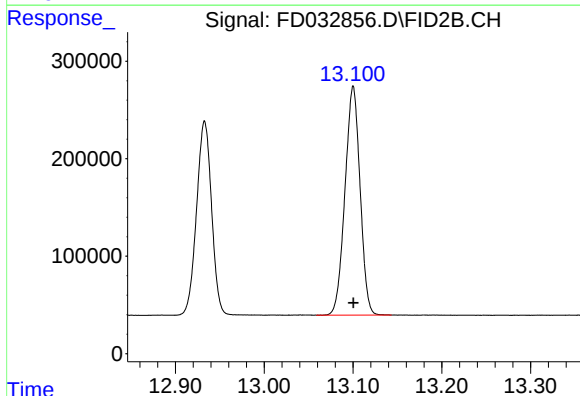
R.T.: 11.502 min
Delta R.T.: 0.000 min
Response: 2976971
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



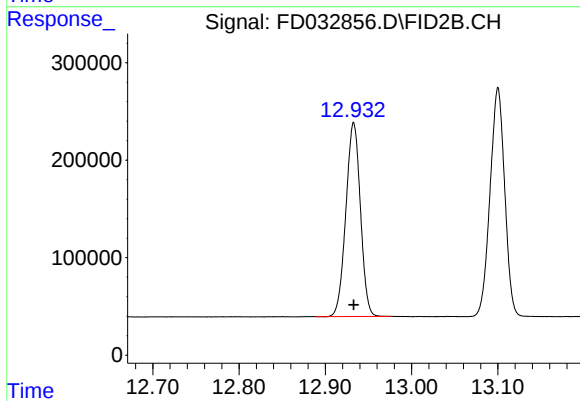
#10 n-Eicosane (C20)

R.T.: 12.491 min
Delta R.T.: 0.000 min
Response: 2744532
Conc: 20.00 ug/ml



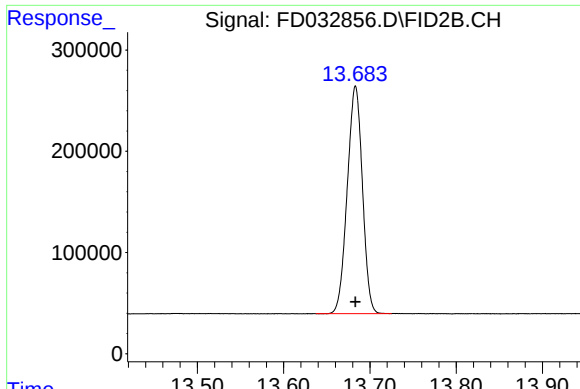
#11 n-Heneicosane (C21)

R.T.: 13.100 min
Delta R.T.: 0.000 min
Response: 2768453
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

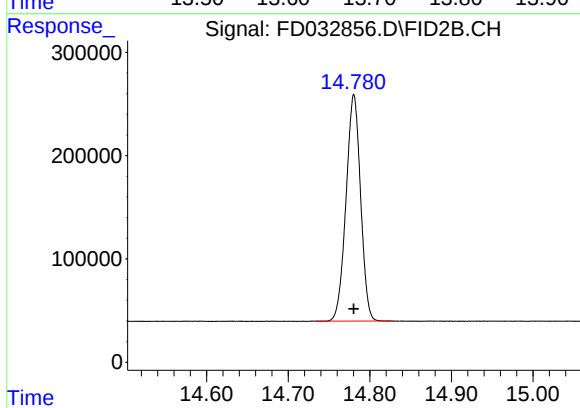
R.T.: 12.933 min
Delta R.T.: 0.000 min
Response: 2328611
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

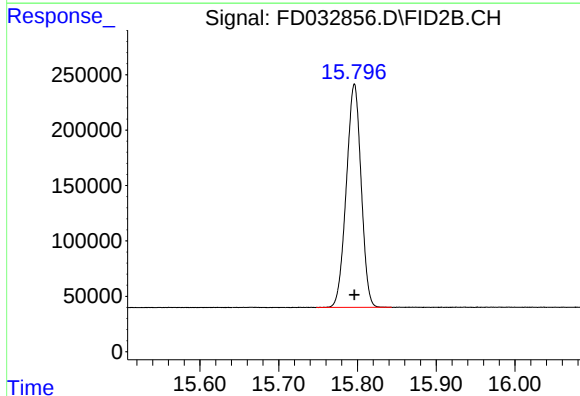
R.T.: 13.683 min
Delta R.T.: 0.000 min
Response: 2743687
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



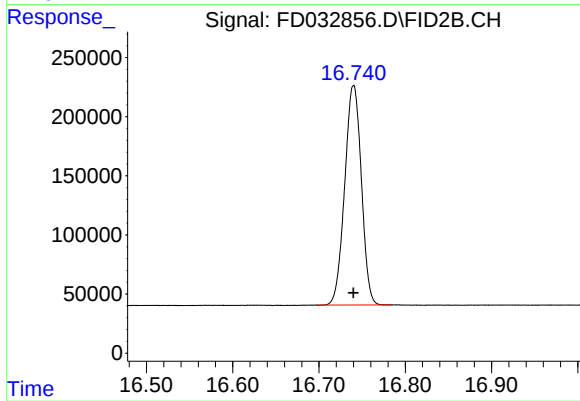
#14 n-Tetracosane (C24)

R.T.: 14.780 min
Delta R.T.: 0.000 min
Response: 2719065
Conc: 20.00 ug/ml



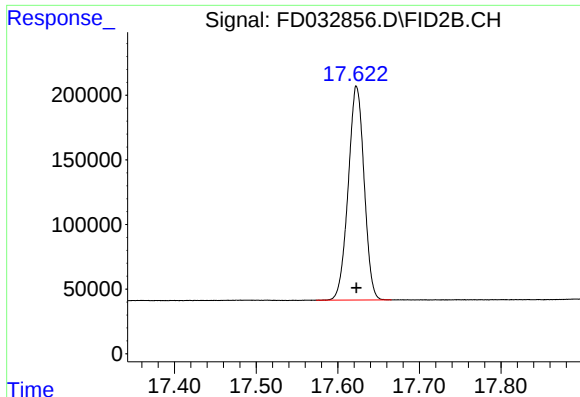
#15 n-Hexacosane (C26)

R.T.: 15.796 min
Delta R.T.: 0.000 min
Response: 2632408
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

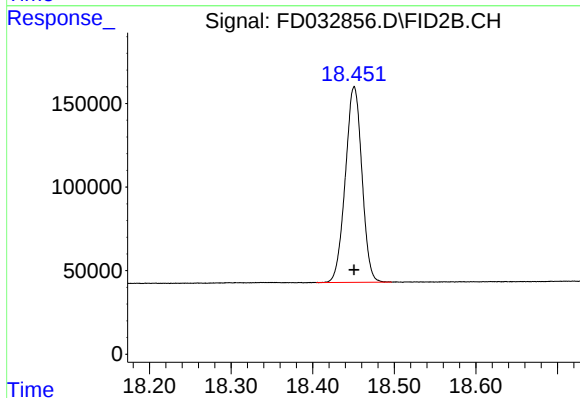
R.T.: 16.740 min
Delta R.T.: 0.000 min
Response: 2495821
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

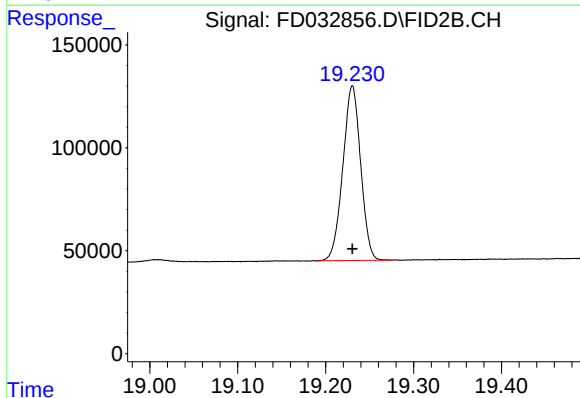
R.T.: 17.623 min
Delta R.T.: 0.000 min
Response: 2242511
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



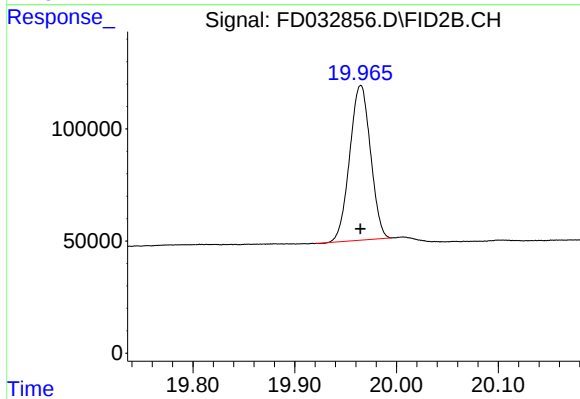
#18 n-Dotriacontane (C32)

R.T.: 18.451 min
Delta R.T.: 0.000 min
Response: 1652533
Conc: 20.00 ug/ml



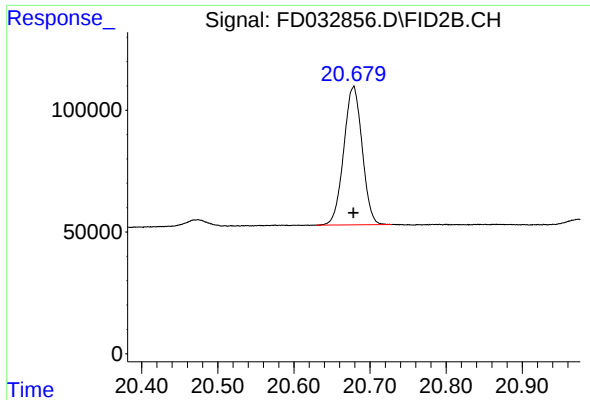
#19 n-Tetratriacontane (C34)

R.T.: 19.230 min
Delta R.T.: 0.000 min
Response: 1192410
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

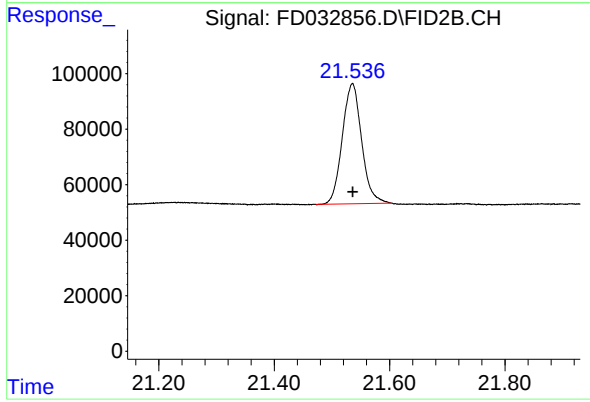
R.T.: 19.965 min
Delta R.T.: 0.000 min
Response: 979274
Conc: 18.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.678 min
Delta R.T.: 0.000 min
Response: 954283
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.536 min
Delta R.T.: 0.000 min
Response: 1005841
Conc: 19.34 ug/ml