

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD053122AL\
 Data File : FD042695.D
 Signal(s) : FID2B.CH
 Acq On : 31 May 2022 20:37
 Operator : UA/NP
 Sample : PB145211BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 03:08:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 07:55:57 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)	11.583	7255538	43.686 ug/ml
Spiked Amount 50.000		Recovery =	87.37%
12) S 1-chlorooctadecane (S...	13.016	5783267	44.282 ug/ml
Spiked Amount 50.000		Recovery =	88.56%
Target Compounds			
1) T n-Nonane (C9)	3.359	5415385	39.091 ug/ml
2) T n-Decane (C10)	4.423	5817534	42.131 ug/ml
3) T A~Naphthalene (C11.7)	6.002	7158122	45.503 ug/ml
4) T n-Dodecane (C12)	6.435	6484123	45.757 ug/ml
5) T A~2-methylnaphthalene...	7.056	7292537	45.549 ug/ml
6) T n-Tetradecane (C14)	8.230	6773007	47.029 ug/ml
7) T n-Hexadecane (C16)	9.827	6976384	47.295 ug/ml
8) T n-Octadecane (C18)	11.267	7324263	48.661 ug/ml
10) T n-Eicosane (C20)	12.574	7186050	47.786 ug/ml
11) T n-Heneicosane (C21)	13.184	7162839	47.316 ug/ml
13) T n-Docosane (C22)	13.769	7137871	47.220 ug/ml
14) T n-Tetracosane (C24)	14.869	6361831	42.390 ug/ml
15) T n-Hexacosane (C26)	15.889	6928445	47.523 ug/ml
16) T n-Octacosane (C28)	16.836	6683352	47.919 ug/ml
17) T n-Tricontane (C30)	17.722	6347512	48.551 ug/ml
18) T n-Dotriacontane (C32)	18.550	6003580	50.846 ug/ml
19) T n-Tetratriacontane (C34)	19.331	5521030	51.937 ug/ml
20) T n-Hexatriacontane (C36)	20.067	4789535	48.983 ug/ml
21) T n-Octatriacontane (C38)	20.798	4373615	47.949 ug/ml
22) T n-Tetracontane (C40)	21.700	4222066	52.102 ug/ml

(f)=RT Delta > 1/2 Window

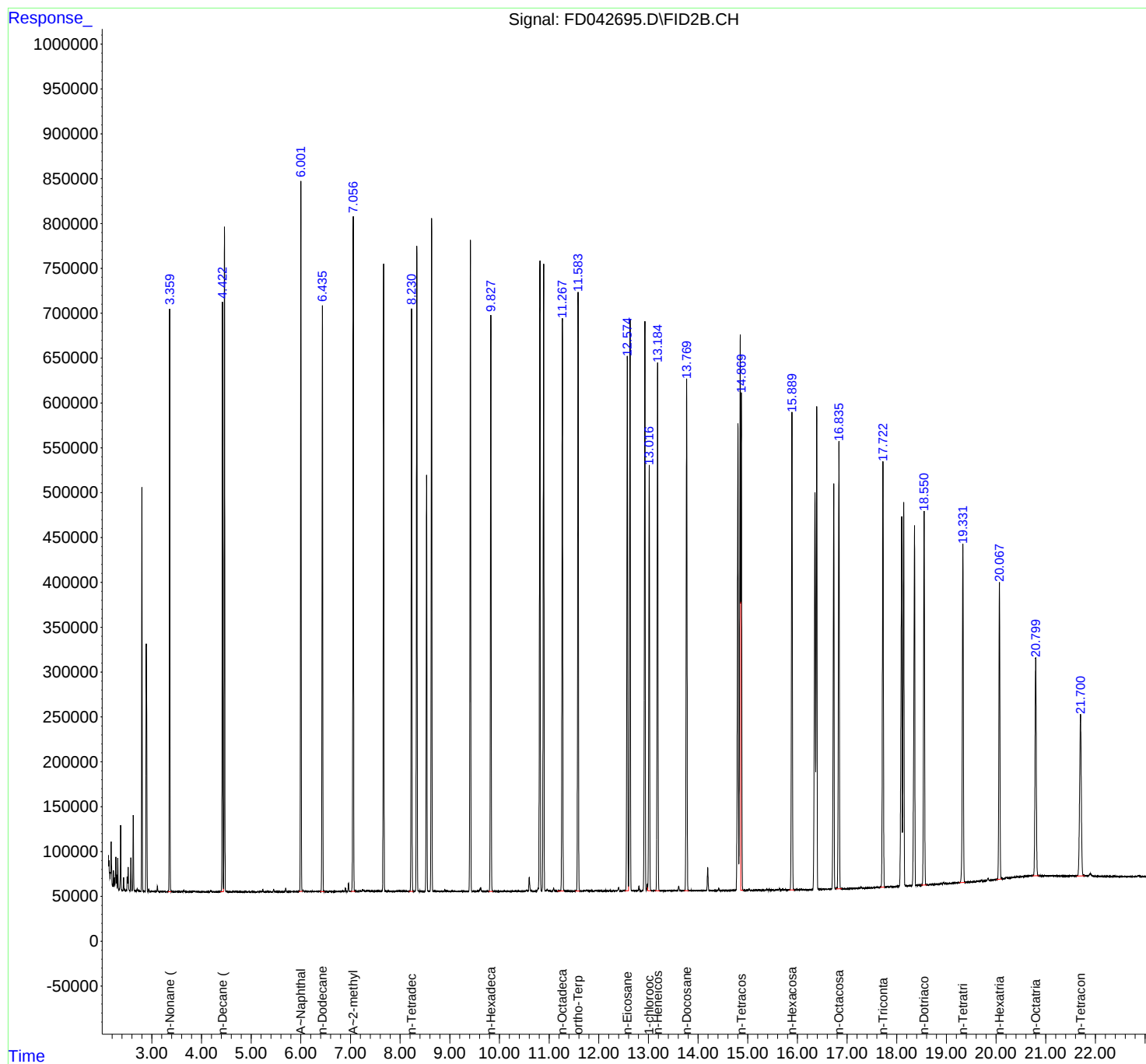
(m)=manual int.

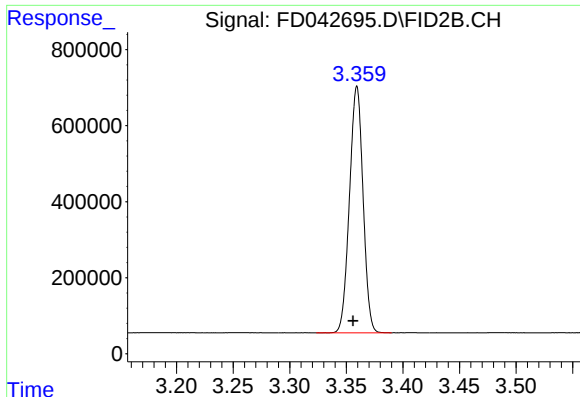
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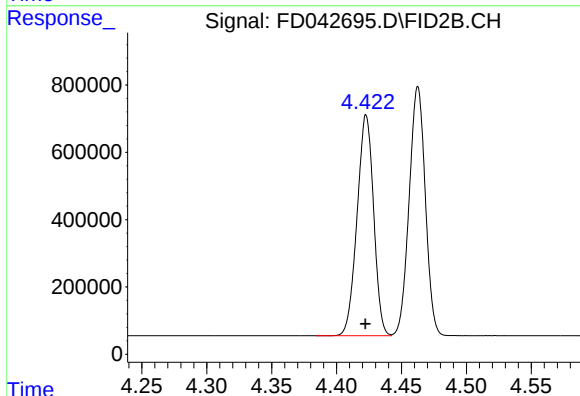




#1 n-Nonane (C9)

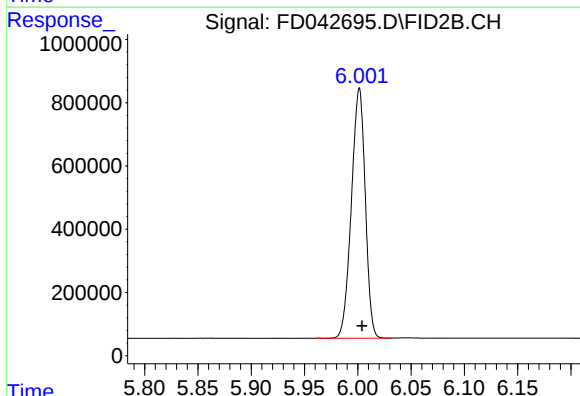
R.T.: 3.359 min
Delta R.T.: 0.003 min
Response: 5415385
Conc: 39.09 ug/ml

Instrument :
FID_D
ClientSampleId :



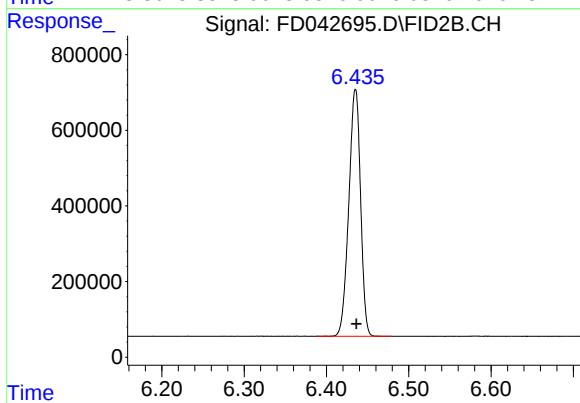
#2 n-Decane (C10)

R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 5817534
Conc: 42.13 ug/ml



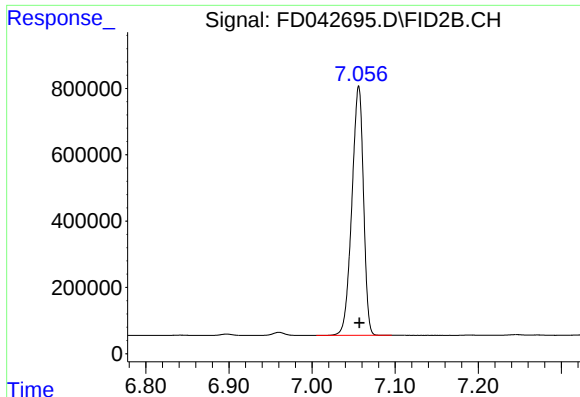
#3 A~Naphthalene (C11.7)

R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 7158122
Conc: 45.50 ug/ml



#4 n-Dodecane (C12)

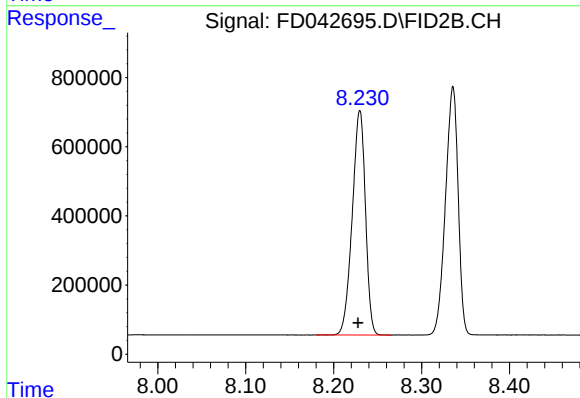
R.T.: 6.435 min
Delta R.T.: -0.001 min
Response: 6484123
Conc: 45.76 ug/ml



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

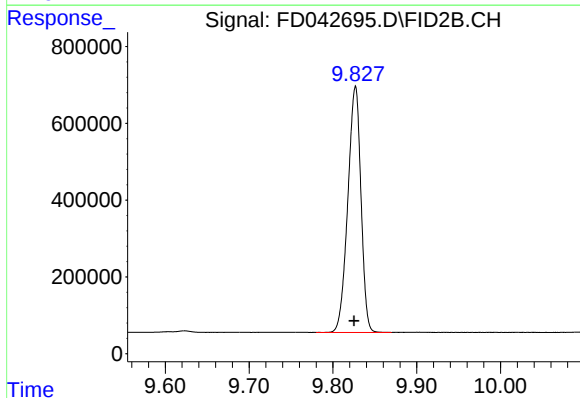
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 7292537
Conc: 45.55 ug/ml

Instrument :
FID_D
ClientSampleId :



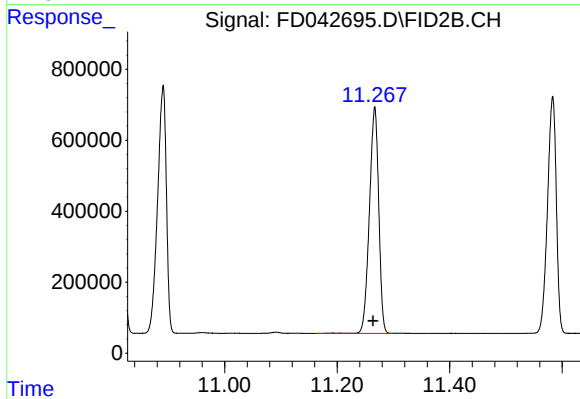
#6 n-Tetradecane (C14)

R.T.: 8.230 min
Delta R.T.: 0.002 min
Response: 6773007
Conc: 47.03 ug/ml



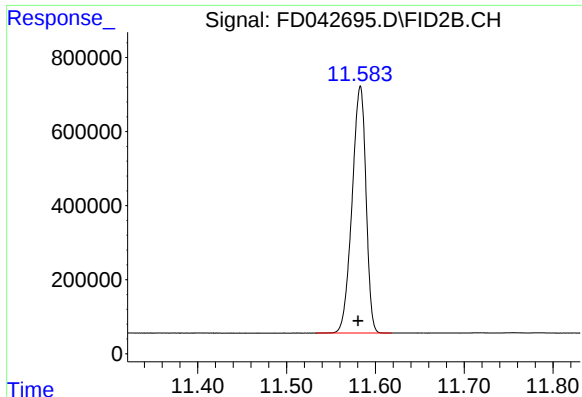
#7 n-Hexadecane (C16)

R.T.: 9.827 min
Delta R.T.: 0.002 min
Response: 6976384
Conc: 47.29 ug/ml



#8 n-Octadecane (C18)

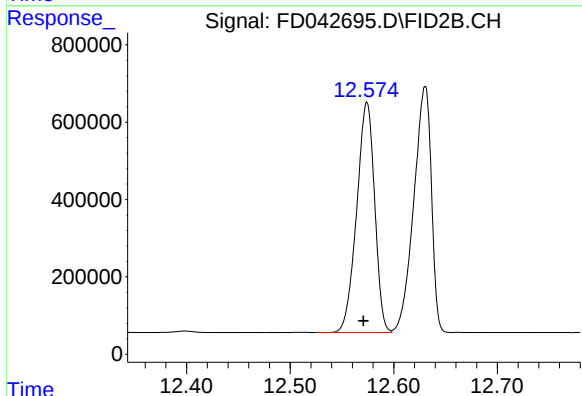
R.T.: 11.267 min
Delta R.T.: 0.003 min
Response: 7324263
Conc: 48.66 ug/ml



#9 ortho-Terphenyl (SURR)

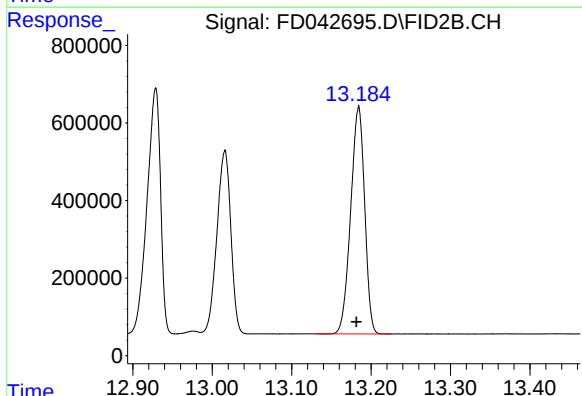
R.T.: 11.583 min
Delta R.T.: 0.003 min
Response: 7255538
Conc: 43.69 ug/ml

Instrument :
FID_D
ClientSampleId :



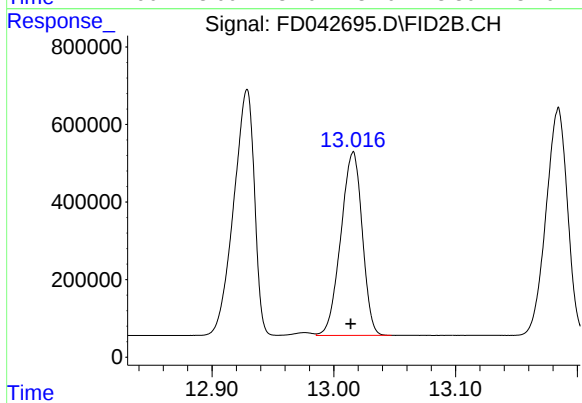
#10 n-Eicosane (C20)

R.T.: 12.574 min
Delta R.T.: 0.003 min
Response: 7186050
Conc: 47.79 ug/ml



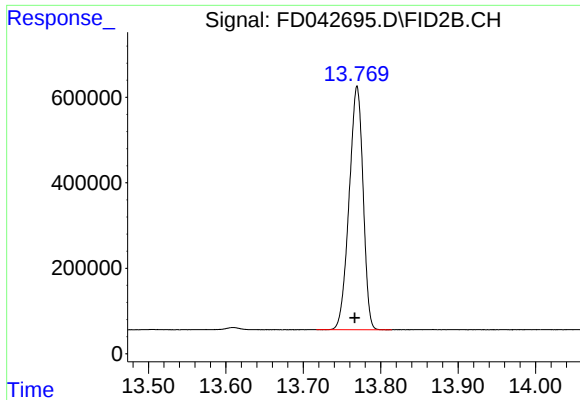
#11 n-Heneicosane (C21)

R.T.: 13.184 min
Delta R.T.: 0.003 min
Response: 7162839
Conc: 47.32 ug/ml



#12 1-chlorooctadecane (SURR)

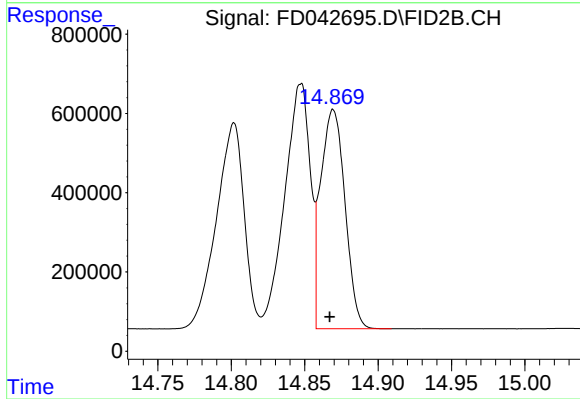
R.T.: 13.016 min
Delta R.T.: 0.002 min
Response: 5783267
Conc: 44.28 ug/ml



#13 n-Docosane (C22)

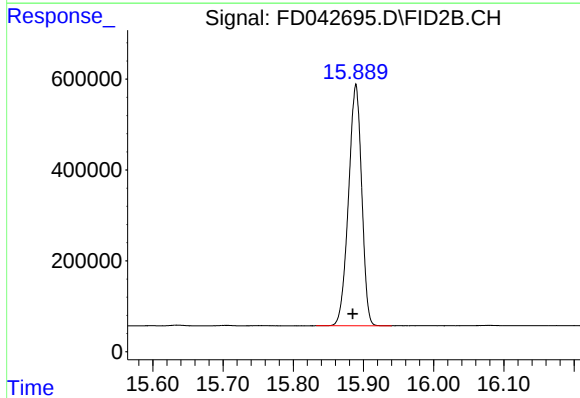
R.T.: 13.769 min
Delta R.T.: 0.003 min
Response: 7137871
Conc: 47.22 ug/ml

Instrument :
FID_D
ClientSampleId :



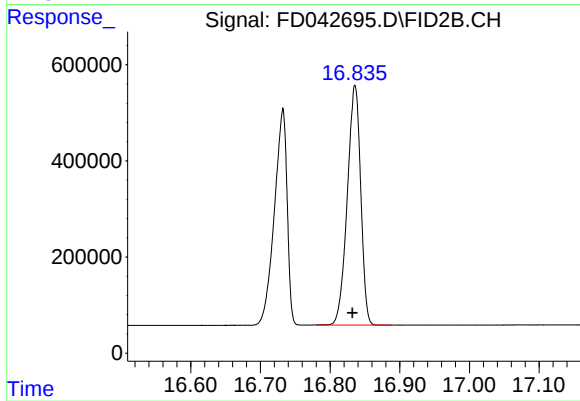
#14 n-Tetracosane (C24)

R.T.: 14.869 min
Delta R.T.: 0.002 min
Response: 6361831
Conc: 42.39 ug/ml



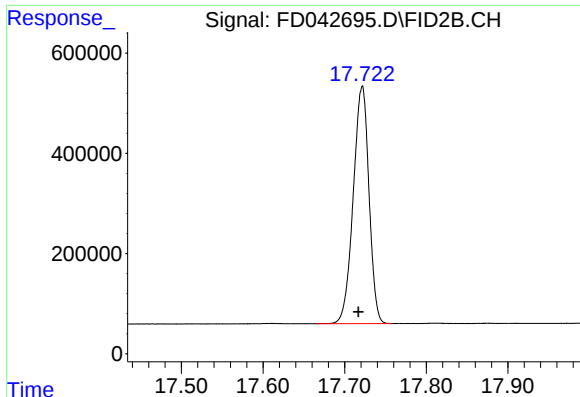
#15 n-Hexacosane (C26)

R.T.: 15.889 min
Delta R.T.: 0.005 min
Response: 6928445
Conc: 47.52 ug/ml



#16 n-Octacosane (C28)

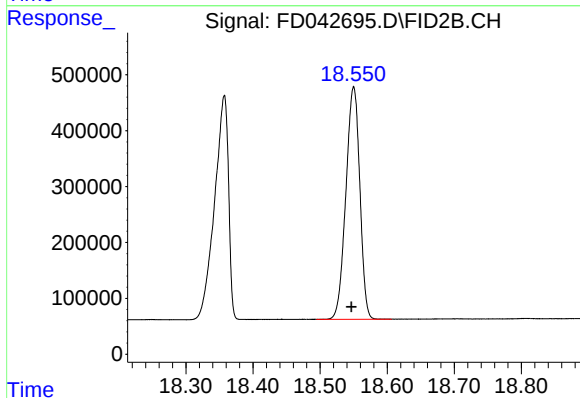
R.T.: 16.836 min
Delta R.T.: 0.004 min
Response: 6683352
Conc: 47.92 ug/ml



#17 n-Tricontane (C30)

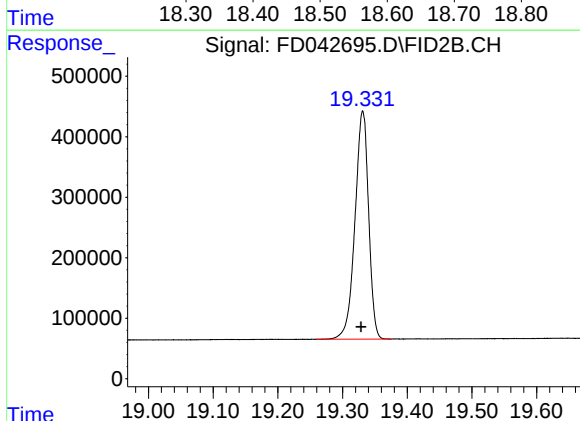
R.T.: 17.722 min
Delta R.T.: 0.005 min
Response: 6347512
Conc: 48.55 ug/ml

Instrument :
FID_D
ClientSampleId :



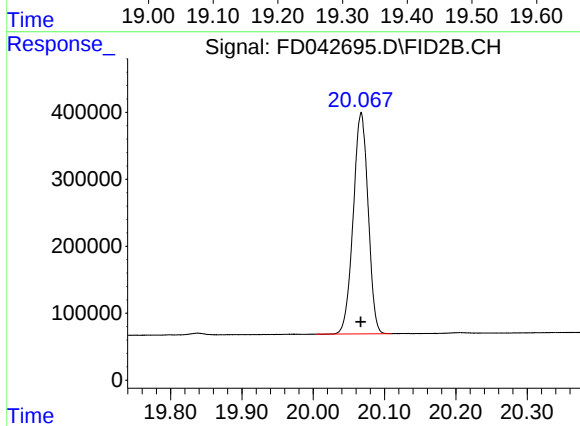
#18 n-Dotriacontane (C32)

R.T.: 18.550 min
Delta R.T.: 0.003 min
Response: 6003580
Conc: 50.85 ug/ml



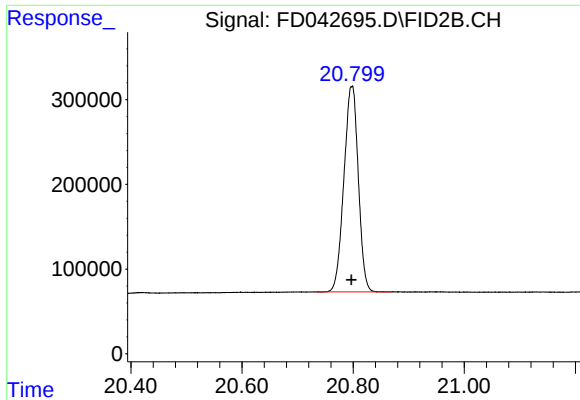
#19 n-Tetratriacontane (C34)

R.T.: 19.331 min
Delta R.T.: 0.003 min
Response: 5521030
Conc: 51.94 ug/ml



#20 n-Hexatriacontane (C36)

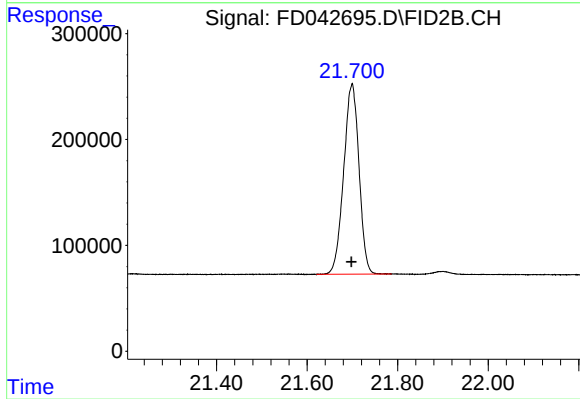
R.T.: 20.067 min
Delta R.T.: 0.000 min
Response: 4789535
Conc: 48.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.798 min
Delta R.T.: 0.000 min
Response: 4373615
Conc: 47.95 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.700 min
Delta R.T.: 0.001 min
Response: 4222066
Conc: 52.10 ug/ml