

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122419AL\
 Data File : FD031871.D
 Signal(s) : FID2B.CH
 Acq On : 24 Dec 2019 14:39
 Operator : DD\AJ
 Sample : PB125702BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 25 02:34:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 120619.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 06 04:20:46 2019
 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)	11.540	5871983	40.596 ug/ml
Spiked Amount 50.000		Recovery =	81.19%
12) S 1-chlorooctadecane (S...	12.968	4662534	41.115 ug/ml
Spiked Amount 50.000		Recovery =	82.23%
Target Compounds			
1) T n-Nonane (C9)	3.357	5369063	42.528 ug/ml
2) T n-Decane (C10)	4.411	5606043	44.122 ug/ml
3) T A~Naphthalene (C11.7)	5.982	6526734	45.659 ug/ml
4) T n-Dodecane (C12)	6.412	5653656	43.822 ug/ml
5) T A~2-methylnaphthalene...	7.032	6393725	44.217 ug/ml
6) T n-Tetradecane (C14)	8.198	5766894	43.953 ug/ml
7) T n-Hexadecane (C16)	9.789	5828090	43.913 ug/ml
8) T n-Octadecane (C18)	11.224	5785620	43.220 ug/ml
10) T n-Eicosane (C20)	12.527	5726039	42.788 ug/ml
11) T n-Heneicosane (C21)	13.135	5696696	42.243 ug/ml
13) T n-Docosane (C22)	13.718	5636288	42.076 ug/ml
14) T n-Tetracosane (C24)	14.814	4018464	29.949 ug/ml
15) T n-Hexacosane (C26)	15.832	5275610	40.236 ug/ml
16) T n-Octacosane (C28)	16.774	5096866	40.178 ug/ml
17) T n-Tricontane (C30)	17.658	4937905	41.711 ug/ml
18) T n-Dotriacontane (C32)	18.482	4659542	48.125 ug/ml
19) T n-Tetratriacontane (C34)	19.261	4263702	53.715 ug/ml
20) T n-Hexatriacontane (C36)	19.995	3470086	49.302 ug/ml
21) T n-Octatriacontane (C38)	20.711	2955705	45.777 ug/ml
22) T n-Tetracontane (C40)	21.577	2813325	41.834 ug/ml

(f)=RT Delta > 1/2 Window

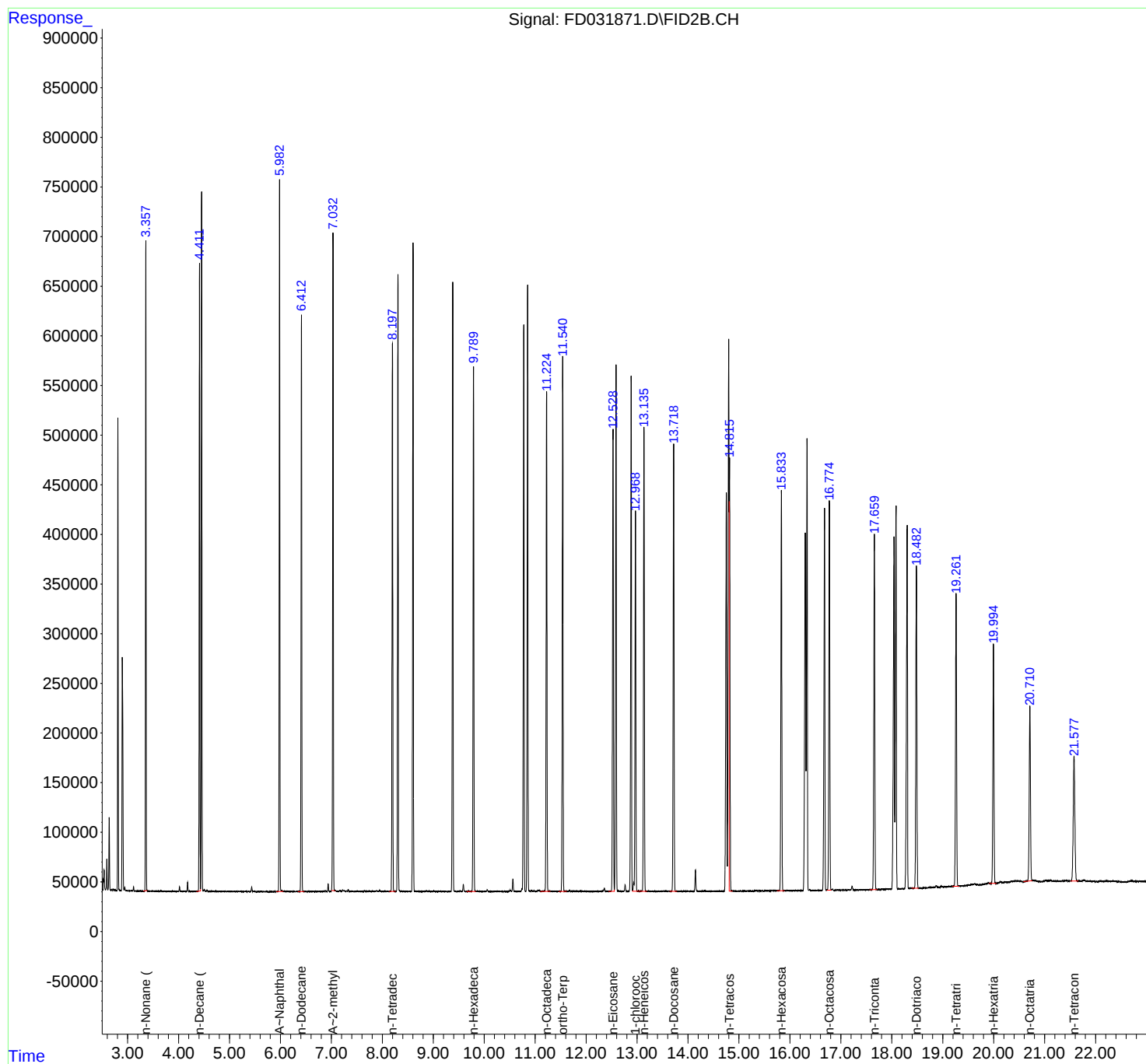
(m)=manual int.

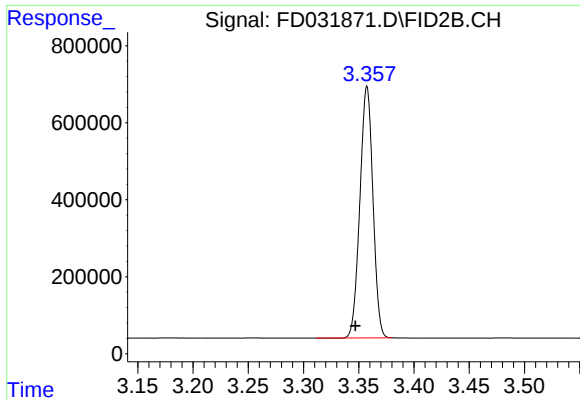
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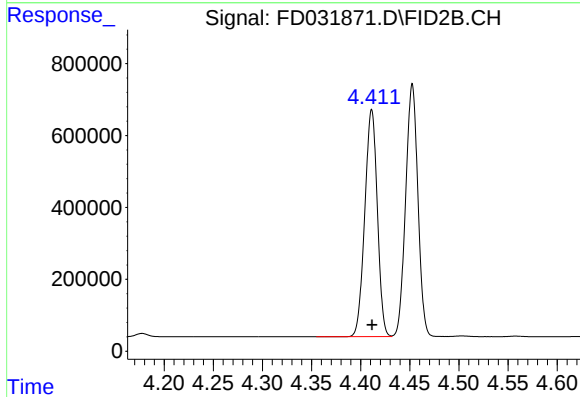




#1 n-Nonane (C9)

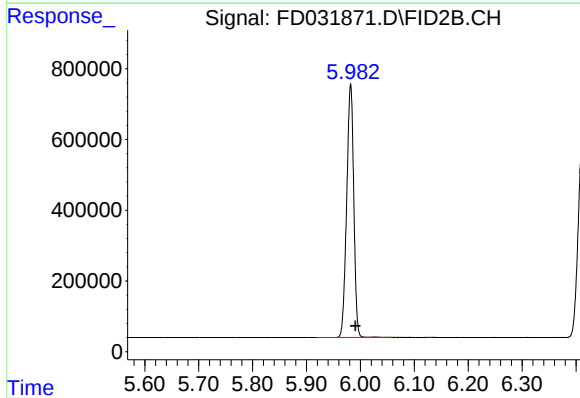
R.T.: 3.357 min
Delta R.T.: 0.010 min
Response: 5369063
Conc: 42.53 ug/ml

Instrument :
FID_D
ClientSampleId :



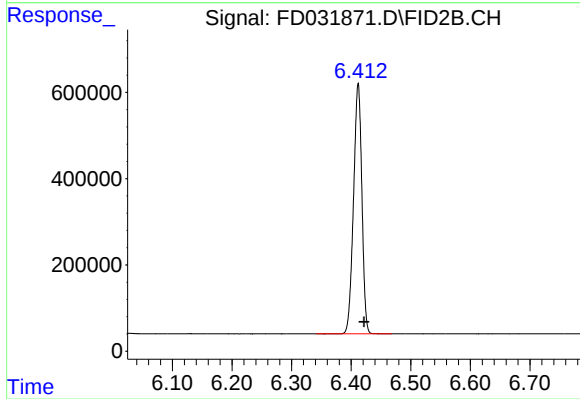
#2 n-Decane (C10)

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 5606043
Conc: 44.12 ug/ml



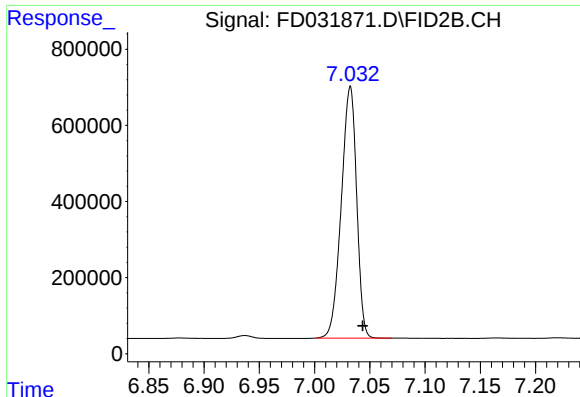
#3 A~Naphthalene (C11.7)

R.T.: 5.982 min
Delta R.T.: -0.009 min
Response: 6526734
Conc: 45.66 ug/ml



#4 n-Dodecane (C12)

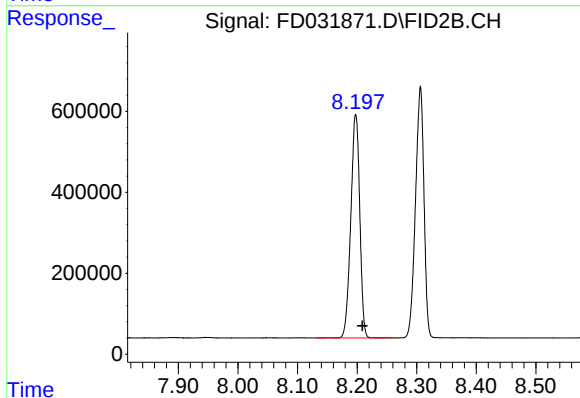
R.T.: 6.412 min
Delta R.T.: -0.010 min
Response: 5653656
Conc: 43.82 ug/ml



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

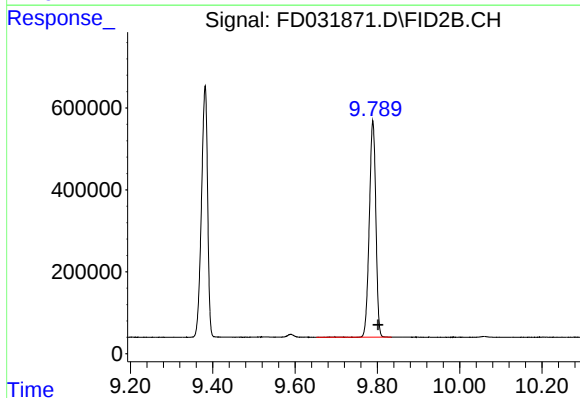
R.T.: 7.032 min
Delta R.T.: -0.012 min
Response: 6393725
Conc: 44.22 ug/ml

Instrument :
FID_D
ClientSampleId :



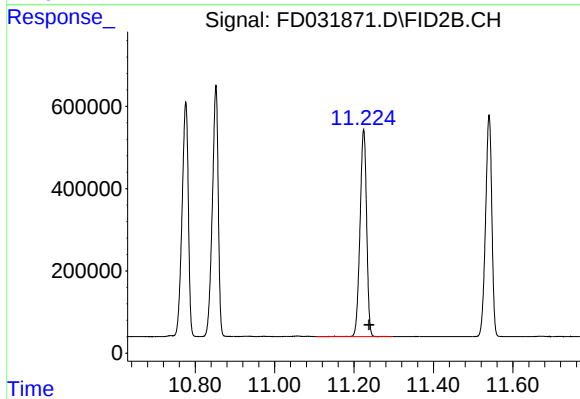
#6 n-Tetradecane (C14)

R.T.: 8.198 min
Delta R.T.: -0.011 min
Response: 5766894
Conc: 43.95 ug/ml



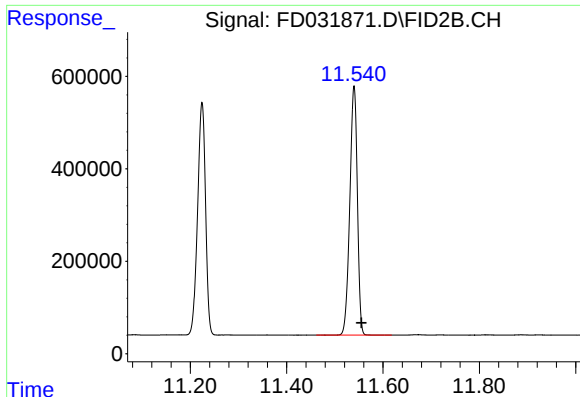
#7 n-Hexadecane (C16)

R.T.: 9.789 min
Delta R.T.: -0.013 min
Response: 5828090
Conc: 43.91 ug/ml



#8 n-Octadecane (C18)

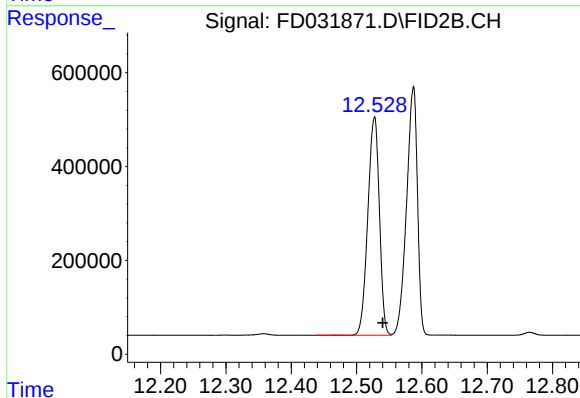
R.T.: 11.224 min
Delta R.T.: -0.014 min
Response: 5785620
Conc: 43.22 ug/ml



#9 ortho-Terphenyl (SURR)

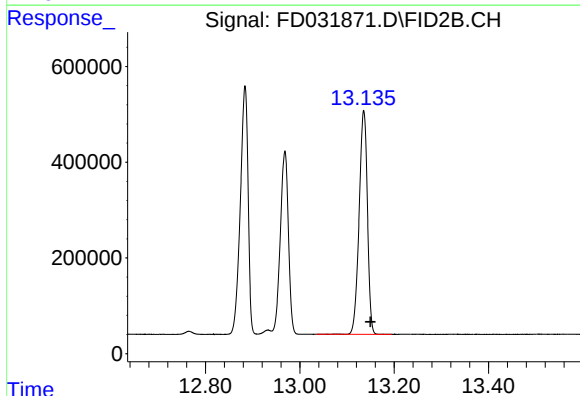
R.T.: 11.540 min
Delta R.T.: -0.015 min
Response: 5871983
Conc: 40.60 ug/ml

Instrument :
FID_D
ClientSampleId :



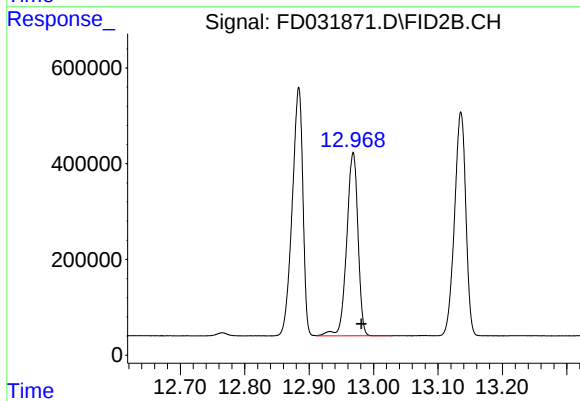
#10 n-Eicosane (C20)

R.T.: 12.527 min
Delta R.T.: -0.013 min
Response: 5726039
Conc: 42.79 ug/ml



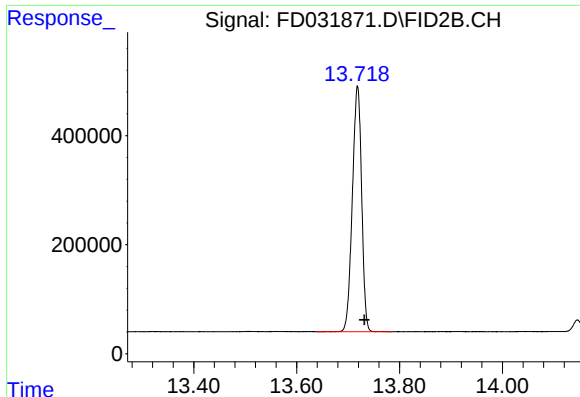
#11 n-Heneicosane (C21)

R.T.: 13.135 min
Delta R.T.: -0.014 min
Response: 5696696
Conc: 42.24 ug/ml



#12 1-chlorooctadecane (SURR)

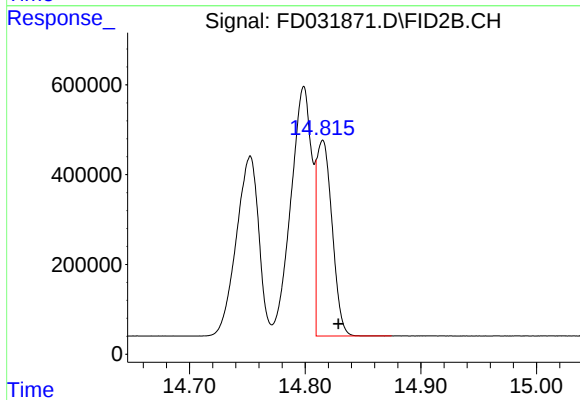
R.T.: 12.968 min
Delta R.T.: -0.013 min
Response: 4662534
Conc: 41.11 ug/ml



#13 n-Docosane (C22)

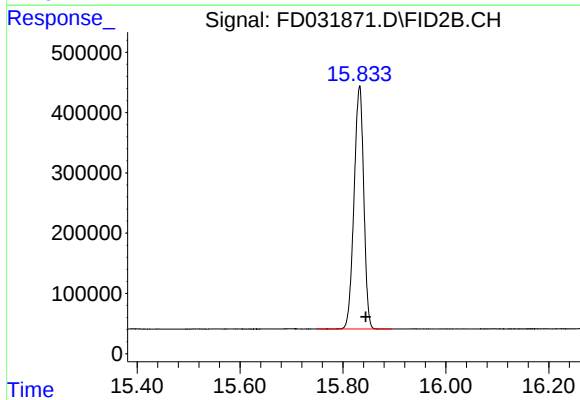
R.T.: 13.718 min
Delta R.T.: -0.013 min
Response: 5636288
Conc: 42.08 ug/ml

Instrument :
FID_D
ClientSampleId :



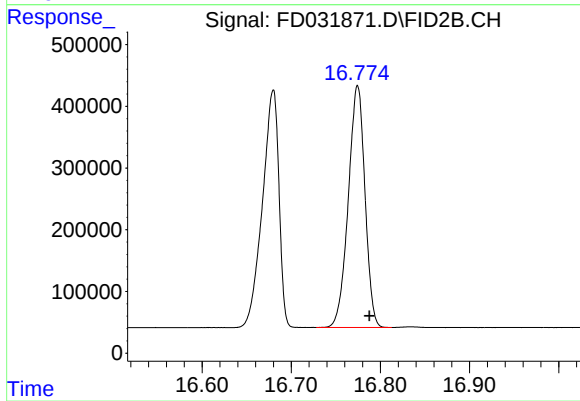
#14 n-Tetracosane (C24)

R.T.: 14.814 min
Delta R.T.: -0.015 min
Response: 4018464
Conc: 29.95 ug/ml



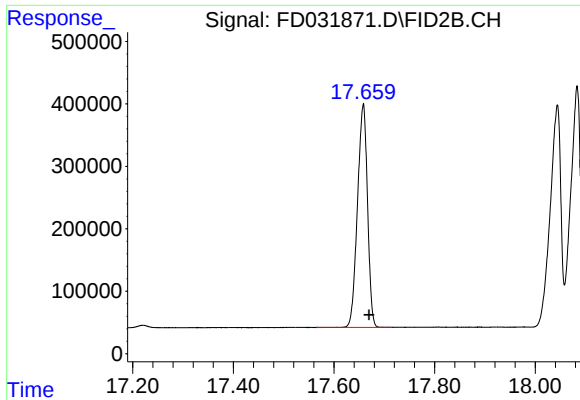
#15 n-Hexacosane (C26)

R.T.: 15.832 min
Delta R.T.: -0.012 min
Response: 5275610
Conc: 40.24 ug/ml



#16 n-Octacosane (C28)

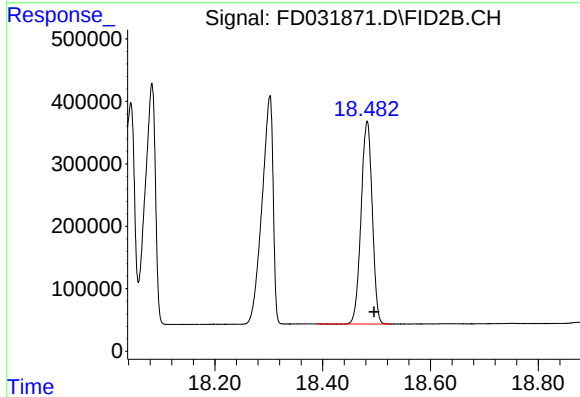
R.T.: 16.774 min
Delta R.T.: -0.013 min
Response: 5096866
Conc: 40.18 ug/ml



#17 n-Tricontane (C30)

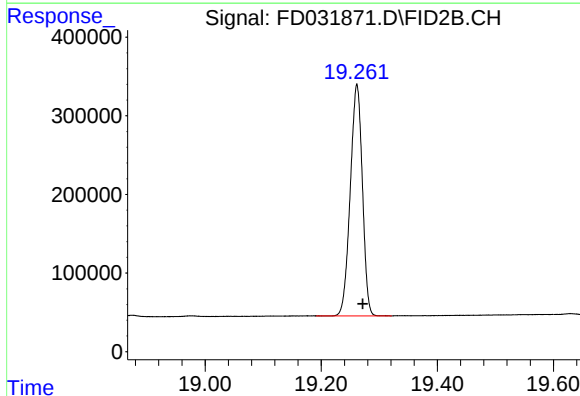
R.T.: 17.658 min
Delta R.T.: -0.011 min
Response: 4937905
Conc: 41.71 ug/ml

Instrument :
FID_D
ClientSampleId :



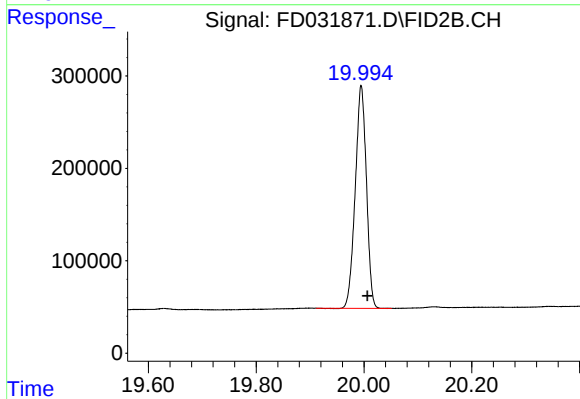
#18 n-Dotriacontane (C32)

R.T.: 18.482 min
Delta R.T.: -0.013 min
Response: 4659542
Conc: 48.12 ug/ml



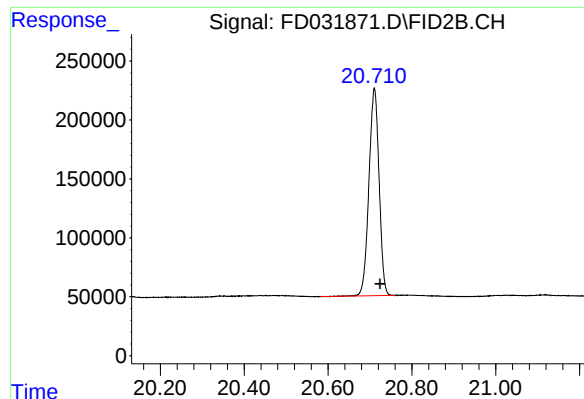
#19 n-Tetratriacontane (C34)

R.T.: 19.261 min
Delta R.T.: -0.010 min
Response: 4263702
Conc: 53.71 ug/ml



#20 n-Hexatriacontane (C36)

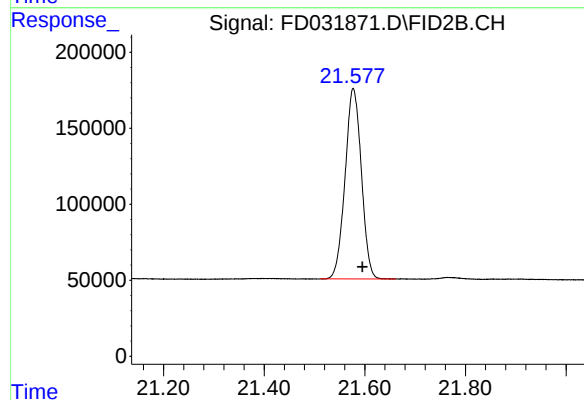
R.T.: 19.995 min
Delta R.T.: -0.011 min
Response: 3470086
Conc: 49.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.711 min
Delta R.T.: -0.013 min
Response: 2955705
Conc: 45.78 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.577 min
Delta R.T.: -0.018 min
Response: 2813325
Conc: 41.83 ug/ml