

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010322AL\
 Data File : FD040370.D
 Signal(s) : FID2B.CH
 Acq On : 04 Jan 2022 1:53
 Operator : AJ\MA
 Sample : PB141781BS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB141781BS

Integration File: autoint1.e
 Quant Time: Jan 04 09:32:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 29 02:26:30 2021
 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			
12) S 1-chlorooctadecane (S...	12.107	3099743	25.703 ug/ml
Spiked Amount 50.000		Recovery =	51.41%
Target Compounds			
1) T n-Nonane (C9)	2.617	3566792	27.180 ug/ml
2) T n-Decane (C10)	3.606	4560117	34.451 ug/ml
4) T n-Dodecane (C12)	5.577	5294576	39.867 ug/ml
6) T n-Tetradecane (C14)	7.353	5697265	41.209 ug/ml
7) T n-Hexadecane (C16)	8.940	6331789	46.178 ug/ml
8) T n-Octadecane (C18)	10.371	6715619	47.555 ug/ml
10) T n-Eicosane (C20)	11.670	6651625	47.578 ug/ml
11) T n-Heneicosane (C21)	12.279	6564478	46.396 ug/ml
13) T n-Docosane (C22)	12.861	6503597	46.342 ug/ml
14) T n-Tetracosane (C24)	13.956	6370248	45.370 ug/ml
15) T n-Hexacosane (C26)	14.971	6100100	44.362 ug/ml
16) T n-Octacosane (C28)	15.915	5870070	43.151 ug/ml
17) T n-Tricontane (C30)	16.798	5698300	42.579 ug/ml
18) T n-Dotriacontane (C32)	17.626	5498980	42.481 ug/ml
19) T n-Tetratriacontane (C34)	18.404	5304891	43.754 ug/ml
20) T n-Hexatriacontane (C36)	19.140	4905521	46.031 ug/ml
21) T n-Octatriacontane (C38)	19.842	4846859	52.485 ug/ml
22) T n-Tetracontane (C40)	20.654	4641477	59.609 ug/ml

(f)=RT Delta > 1/2 Window

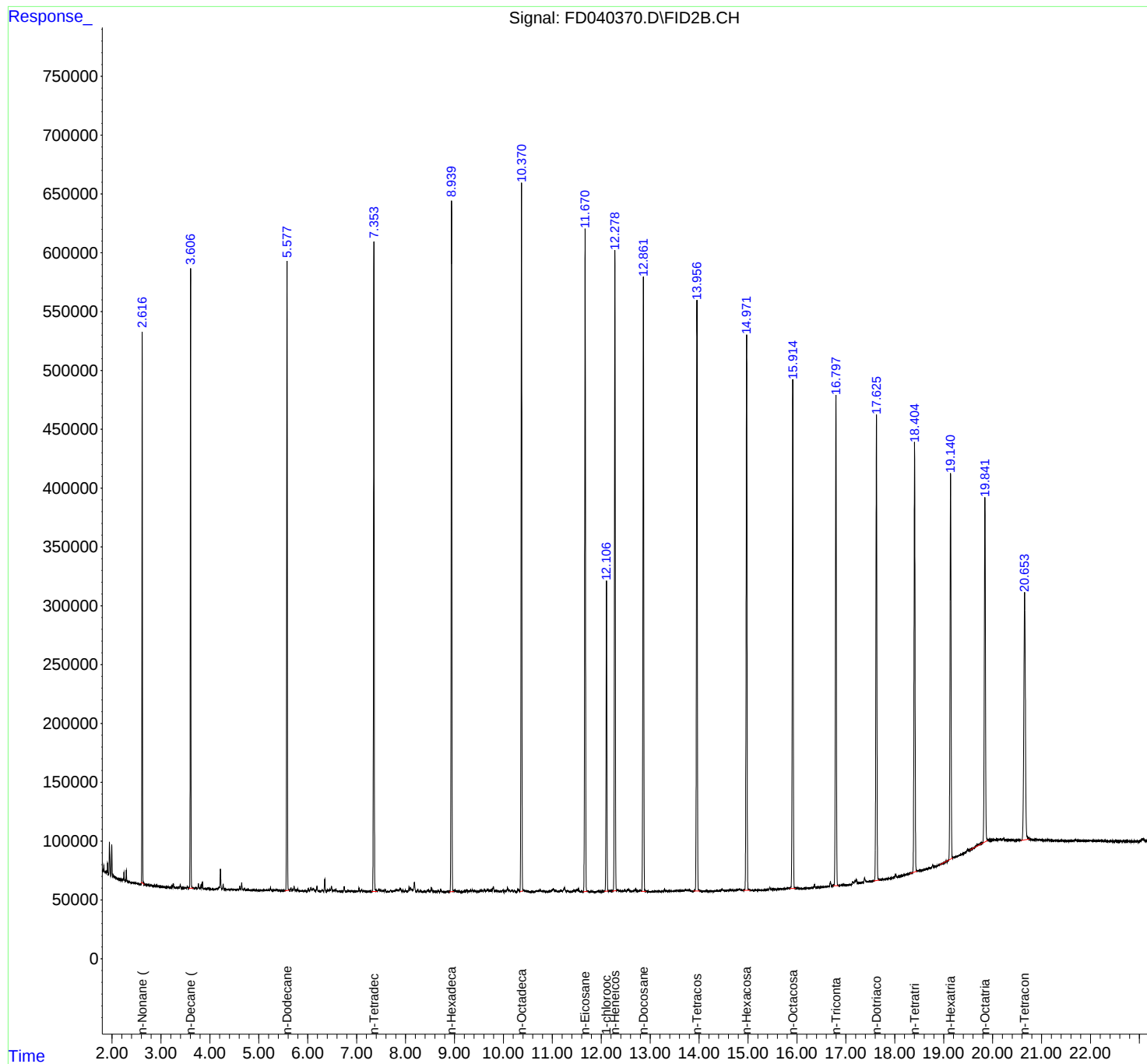
(m)=manual int.

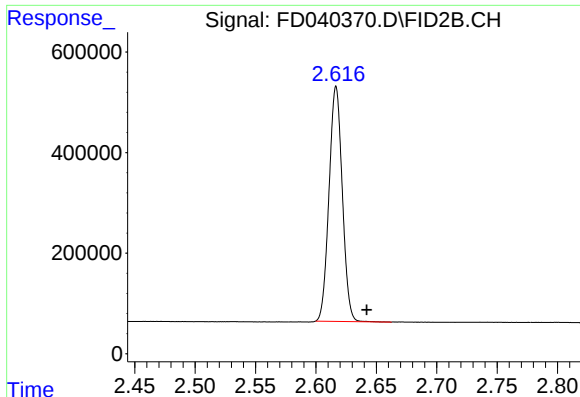
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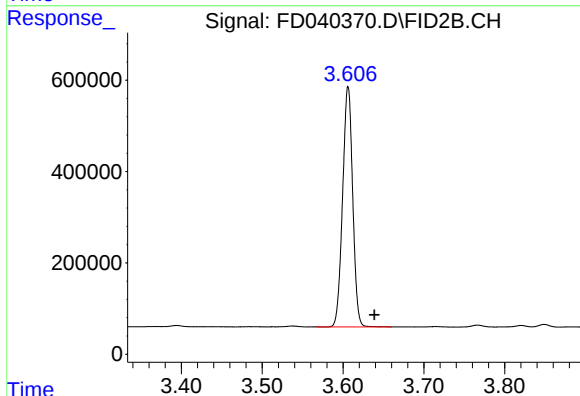




#1 n-Nonane (C9)

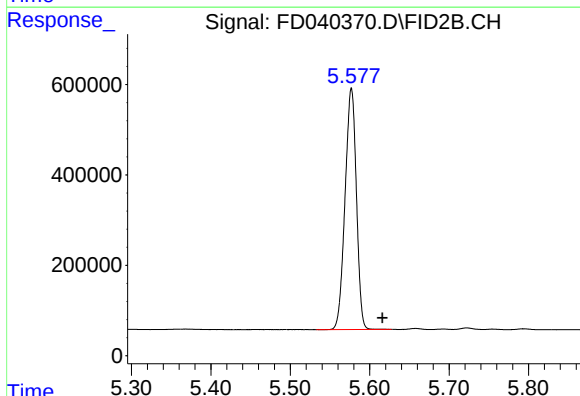
R.T.: 2.617 min
Delta R.T.: -0.025 min
Response: 3566792
Conc: 27.18 ug/ml

Instrument :
FID_D
ClientSampleId :
PB141781BS



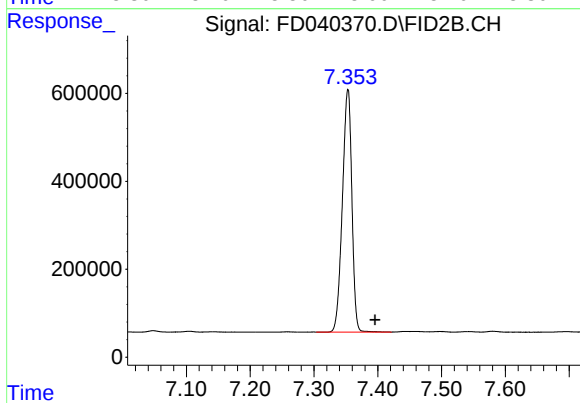
#2 n-Decane (C10)

R.T.: 3.606 min
Delta R.T.: -0.033 min
Response: 4560117
Conc: 34.45 ug/ml



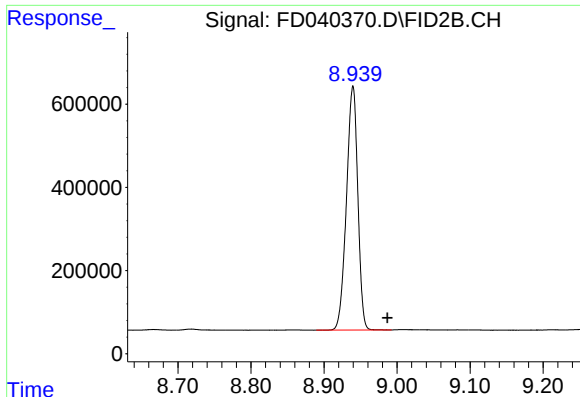
#4 n-Dodecane (C12)

R.T.: 5.577 min
Delta R.T.: -0.039 min
Response: 5294576
Conc: 39.87 ug/ml



#6 n-Tetradecane (C14)

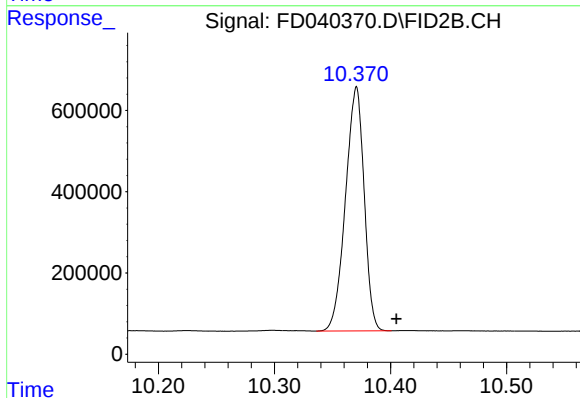
R.T.: 7.353 min
Delta R.T.: -0.043 min
Response: 5697265
Conc: 41.21 ug/ml



#7 n-Hexadecane (C16)

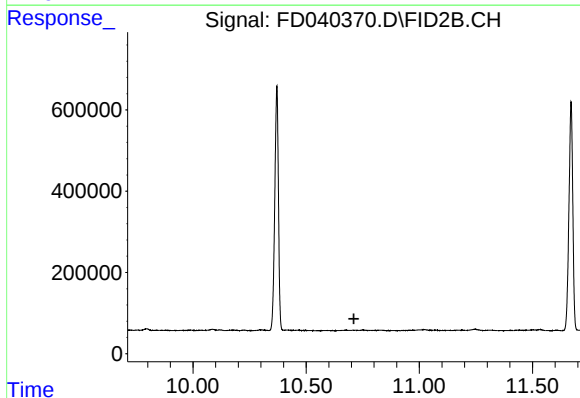
R.T.: 8.940 min
Delta R.T.: -0.047 min
Response: 6331789
Conc: 46.18 ug/ml

Instrument :
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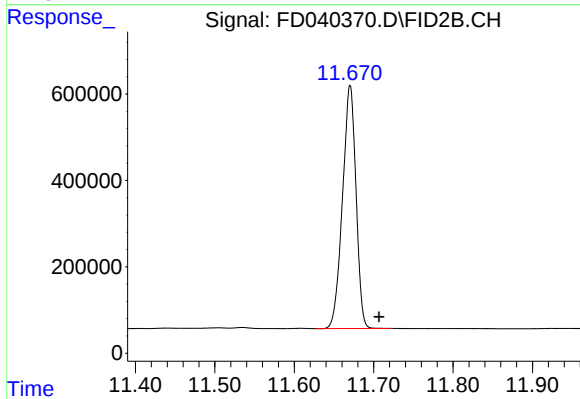
#8 n-Octadecane (C18)

R.T.: 10.371 min
Delta R.T.: -0.034 min
Response: 6715619
Conc: 47.56 ug/ml



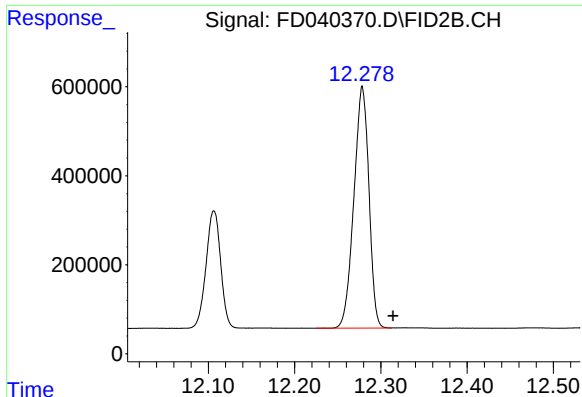
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.711 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

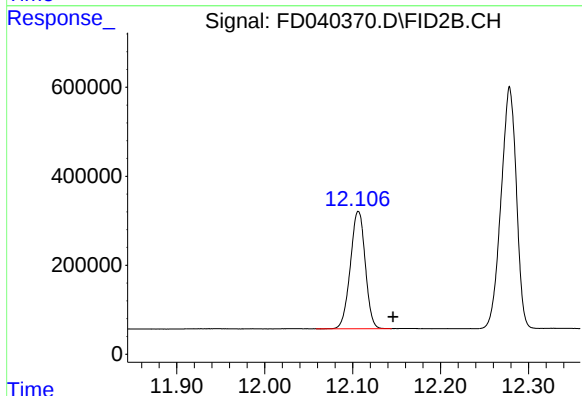
R.T.: 11.670 min
Delta R.T.: -0.037 min
Response: 6651625
Conc: 47.58 ug/ml



#11 n-Heneicosane (C21)

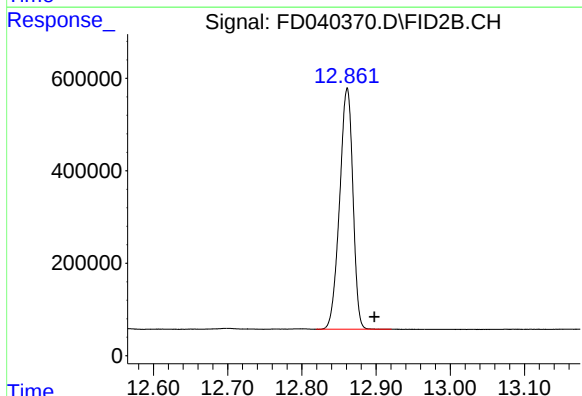
R.T.: 12.279 min
Delta R.T.: -0.035 min
Response: 6564478
Conc: 46.40 ug/ml

Instrument :
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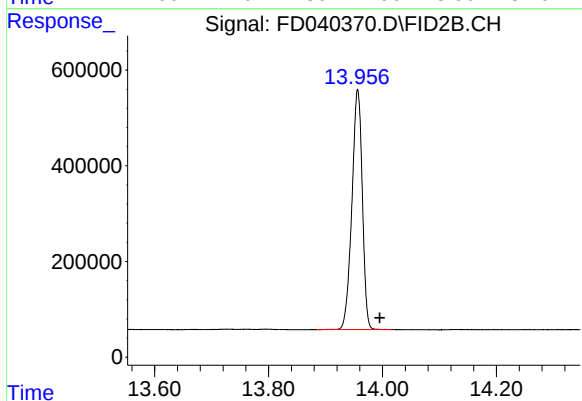
#12 1-chlorooctadecane (SURR)

R.T.: 12.107 min
Delta R.T.: -0.039 min
Response: 3099743
Conc: 25.70 ug/ml



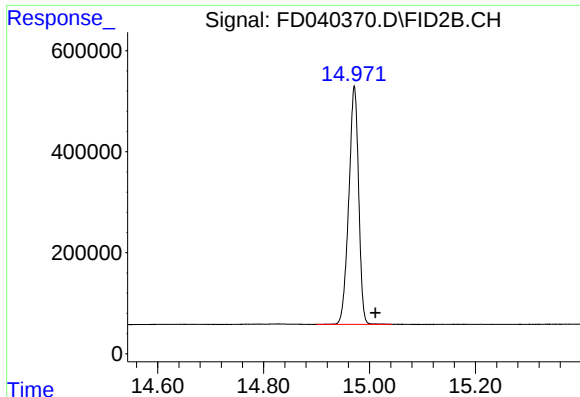
#13 n-Docosane (C22)

R.T.: 12.861 min
Delta R.T.: -0.037 min
Response: 6503597
Conc: 46.34 ug/ml



#14 n-Tetracosane (C24)

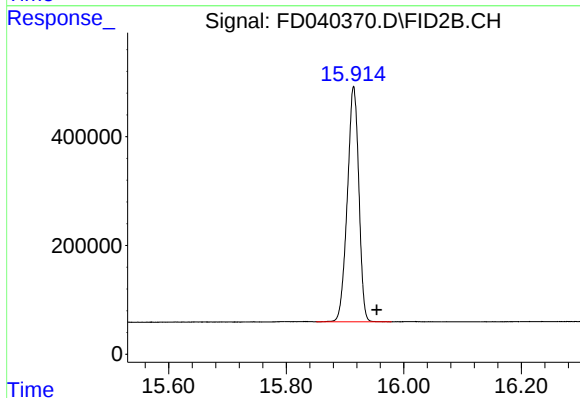
R.T.: 13.956 min
Delta R.T.: -0.039 min
Response: 6370248
Conc: 45.37 ug/ml



#15 n-Hexacosane (C26)

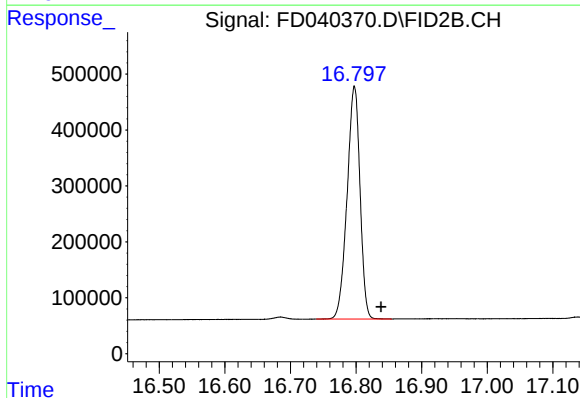
R.T.: 14.971 min
Delta R.T.: -0.040 min
Response: 6100100
Conc: 44.36 ug/ml

Instrument :
FID_D
ClientSampleId :
PB141781BS



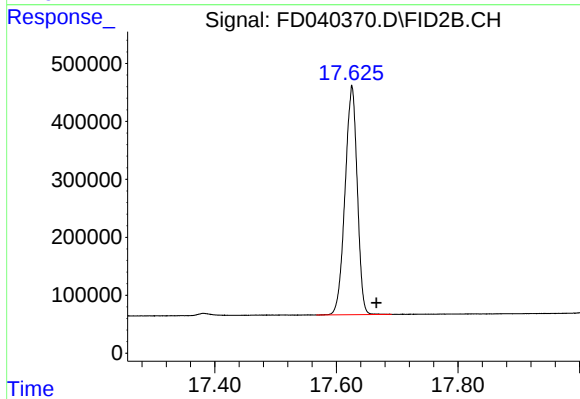
#16 n-Octacosane (C28)

R.T.: 15.915 min
Delta R.T.: -0.039 min
Response: 5870070
Conc: 43.15 ug/ml



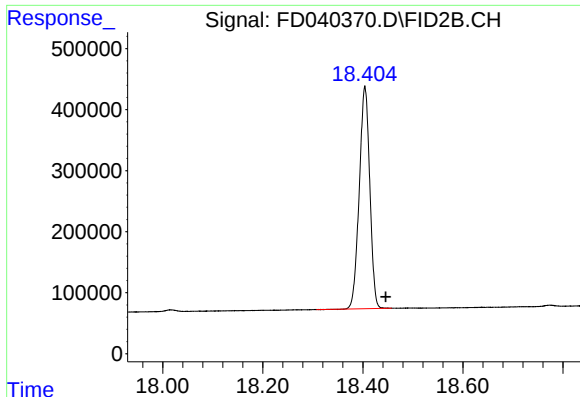
#17 n-Tricontane (C30)

R.T.: 16.798 min
Delta R.T.: -0.040 min
Response: 5698300
Conc: 42.58 ug/ml



#18 n-Dotriacontane (C32)

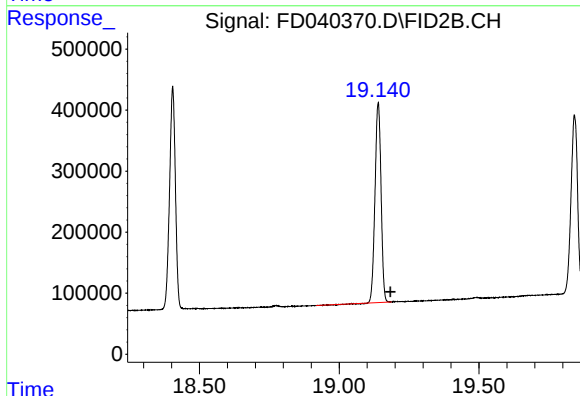
R.T.: 17.626 min
Delta R.T.: -0.040 min
Response: 5498980
Conc: 42.48 ug/ml



#19 n-Tetratriacontane (C34)

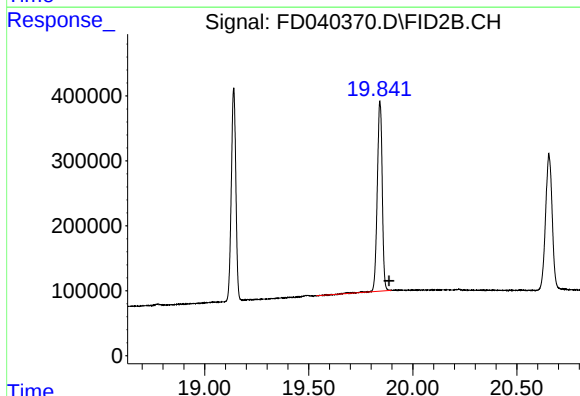
R.T.: 18.404 min
Delta R.T.: -0.042 min
Response: 5304891
Conc: 43.75 ug/ml

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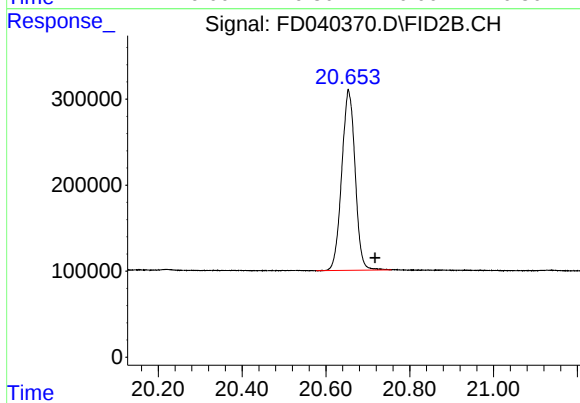
#20 n-Hexatriacontane (C36)

R.T.: 19.140 min
Delta R.T.: -0.043 min
Response: 4905521
Conc: 46.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.842 min
Delta R.T.: -0.045 min
Response: 4846859
Conc: 52.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.654 min
Delta R.T.: -0.063 min
Response: 4641477
Conc: 59.61 ug/ml