

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010322AL\
 Data File : FD040371.D
 Signal(s) : FID2B.CH
 Acq On : 04 Jan 2022 2:26
 Operator : AJ\MA
 Sample : PB141781BSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB141781BSD

Integration File: autoint1.e
 Quant Time: Jan 04 09:38:40 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	3182062	26.386 ug/ml
Spiked Amount 50.000		Recovery =	52.77%
Target Compounds			
1) T n-Nonane (C9)	2.617	3604640	27.468 ug/ml
2) T n-Decane (C10)	3.606	4601070	34.760 ug/ml
4) T n-Dodecane (C12)	5.576	5331153	40.142 ug/ml
6) T n-Tetradecane (C14)	7.352	5711265	41.310 ug/ml
7) T n-Hexadecane (C16)	8.940	6338130	46.224 ug/ml
8) T n-Octadecane (C18)	10.370	6724114	47.616 ug/ml
10) T n-Eicosane (C20)	11.671	6679159	47.774 ug/ml
11) T n-Heneicosane (C21)	12.279	6579369	46.502 ug/ml
13) T n-Docosane (C22)	12.861	6580806	46.892 ug/ml
14) T n-Tetracosane (C24)	13.956	6552814	46.671 ug/ml
15) T n-Hexacosane (C26)	14.971	6314905	45.925 ug/ml
16) T n-Octacosane (C28)	15.915	6155192	45.247 ug/ml
17) T n-Tricontane (C30)	16.797	6010944	44.916 ug/ml
18) T n-Dotriacontane (C32)	17.626	5758680	44.488 ug/ml
19) T n-Tetratriacontane (C34)	18.404	5505632	45.409 ug/ml
20) T n-Hexatriacontane (C36)	19.140	5060158	47.482 ug/ml
21) T n-Octatriacontane (C38)	19.842	5149872	55.767 ug/ml
22) T n-Tetracontane (C40)	20.655	5075412	65.182 ug/ml

(f)=RT Delta > 1/2 Window

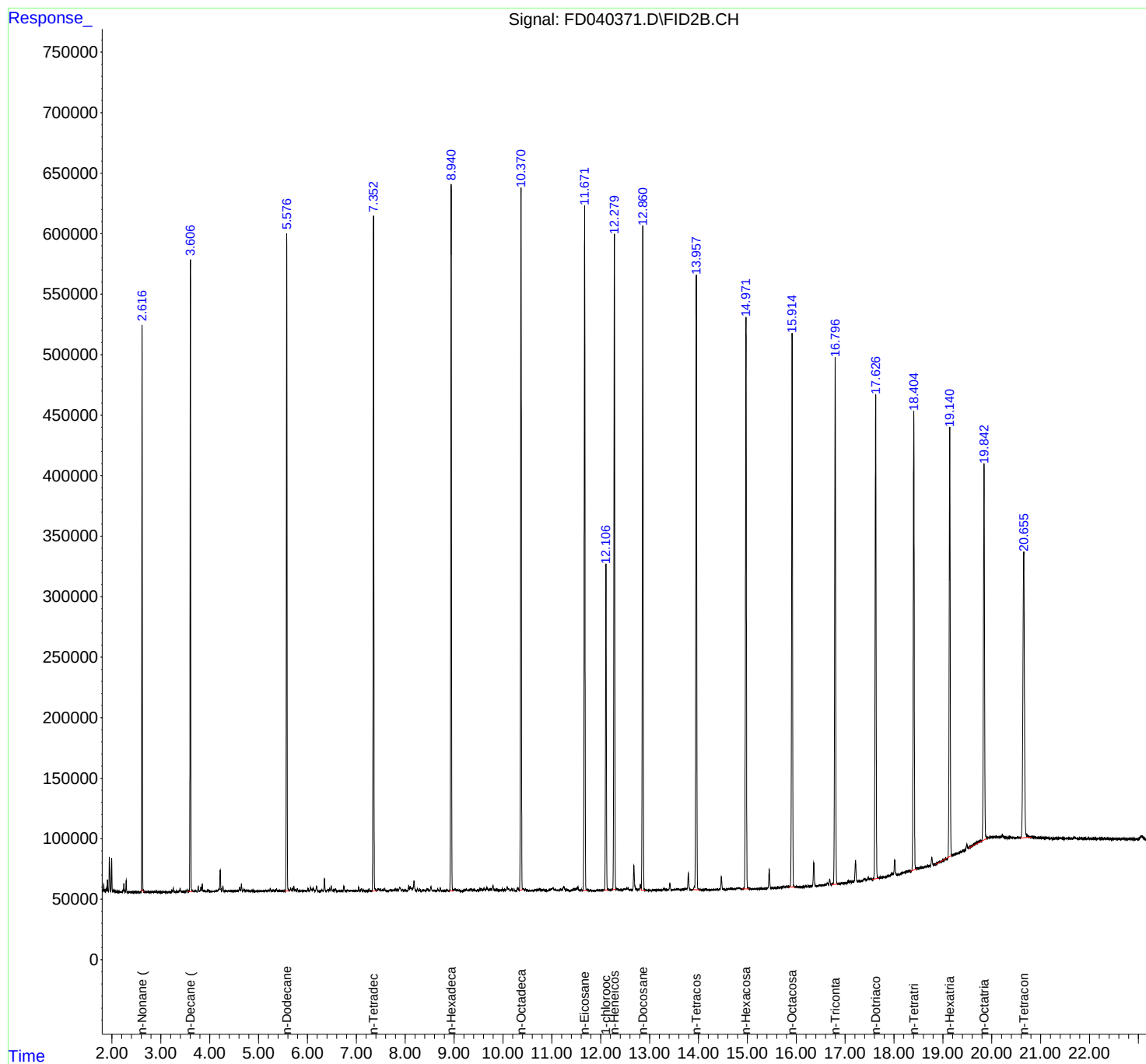
(m)=manual int.

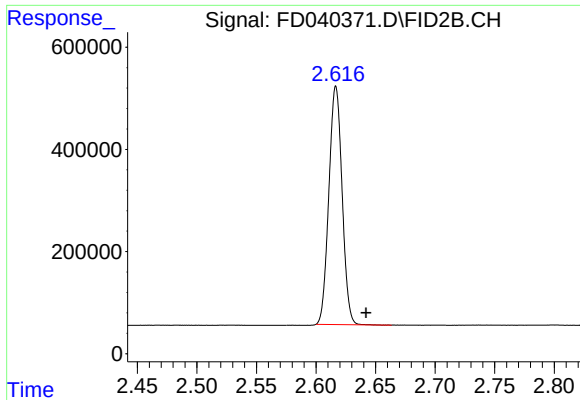
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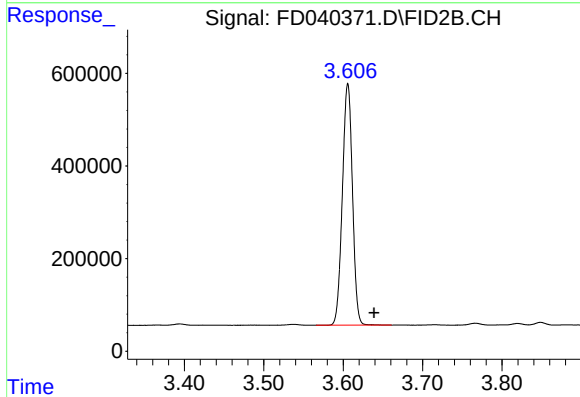




#1 n-Nonane (C9)

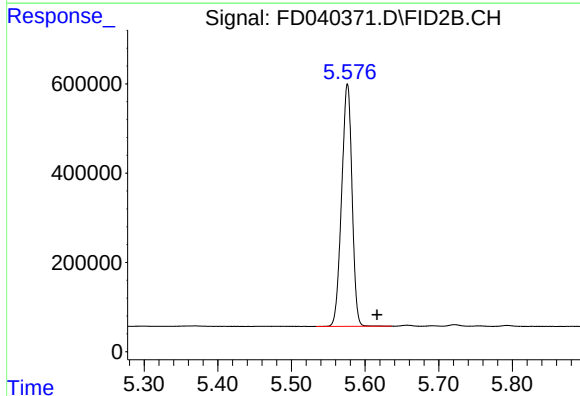
R.T.: 2.617 min
Delta R.T.: -0.025 min
Response: 3604640
Conc: 27.47 ug/ml

Instrument :
FID_D
ClientSampleId :
PB141781BSD



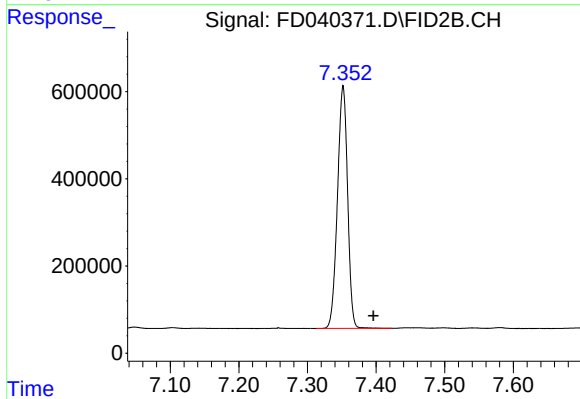
#2 n-Decane (C10)

R.T.: 3.606 min
Delta R.T.: -0.033 min
Response: 4601070
Conc: 34.76 ug/ml



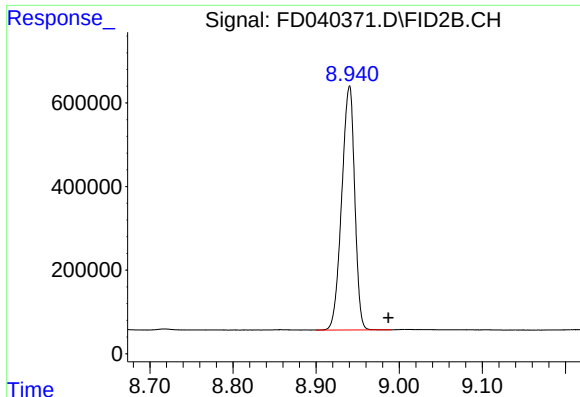
#4 n-Dodecane (C12)

R.T.: 5.576 min
Delta R.T.: -0.040 min
Response: 5331153
Conc: 40.14 ug/ml



#6 n-Tetradecane (C14)

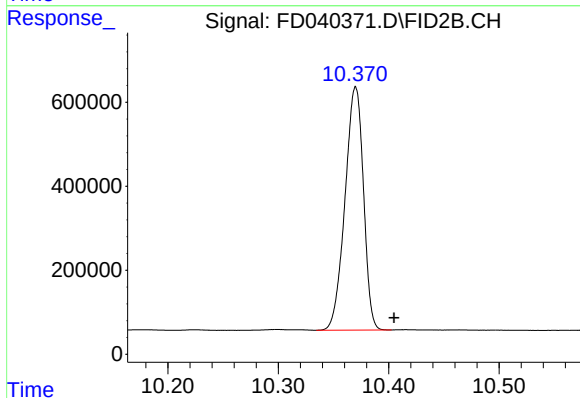
R.T.: 7.352 min
Delta R.T.: -0.044 min
Response: 5711265
Conc: 41.31 ug/ml



#7 n-Hexadecane (C16)

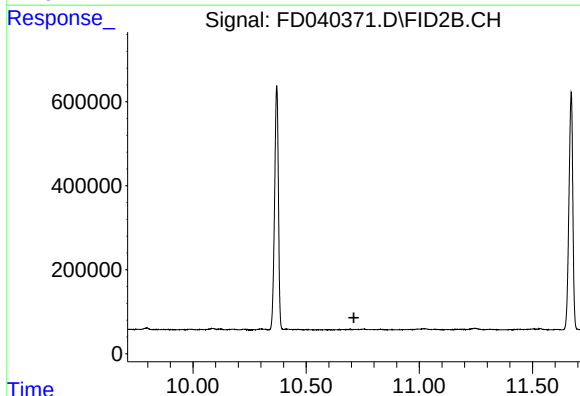
R.T.: 8.940 min
Delta R.T.: -0.047 min
Response: 6338130
Conc: 46.22 ug/ml

Instrument :
FID_D
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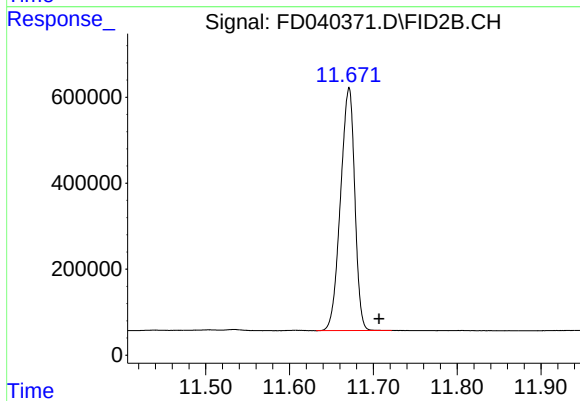
#8 n-Octadecane (C18)

R.T.: 10.370 min
Delta R.T.: -0.035 min
Response: 6724114
Conc: 47.62 ug/ml



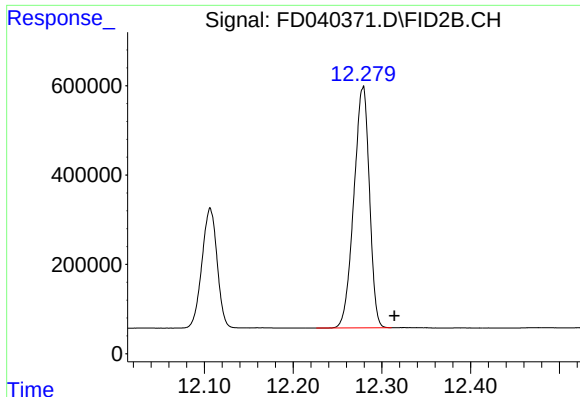
#9 ortho-Terphenyl (SURRE)

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



#10 n-Eicosane (C20)

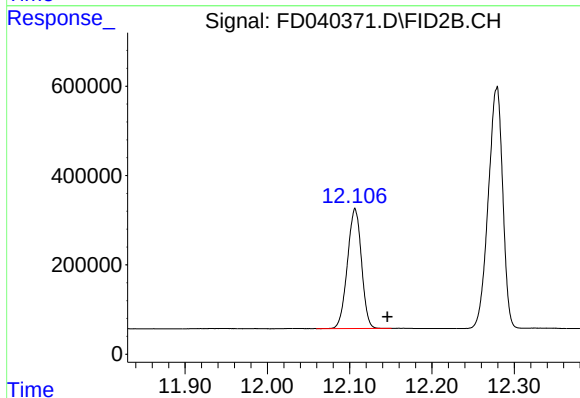
R.T.: 11.671 min
Delta R.T.: -0.036 min
Response: 6679159
Conc: 47.77 ug/ml



#11 n-Heneicosane (C21)

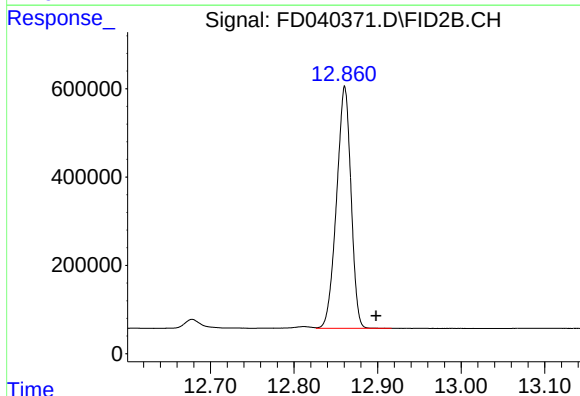
R.T.: 12.279 min
Delta R.T.: -0.035 min
Response: 6579369
Conc: 46.50 ug/ml

Instrument :
FID_D
ClientSampleId :
PB141781BSD



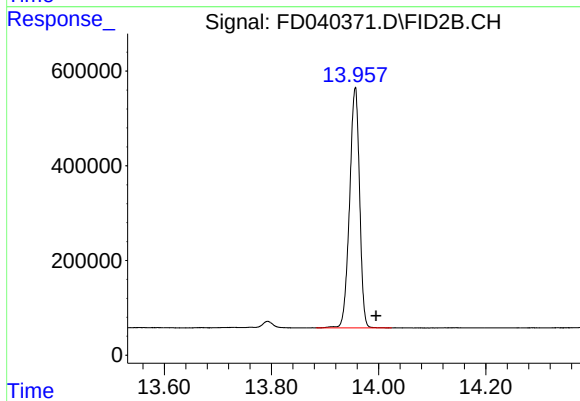
#12 1-chlorooctadecane (SURR)

R.T.: 12.107 min
Delta R.T.: -0.039 min
Response: 3182062
Conc: 26.39 ug/ml



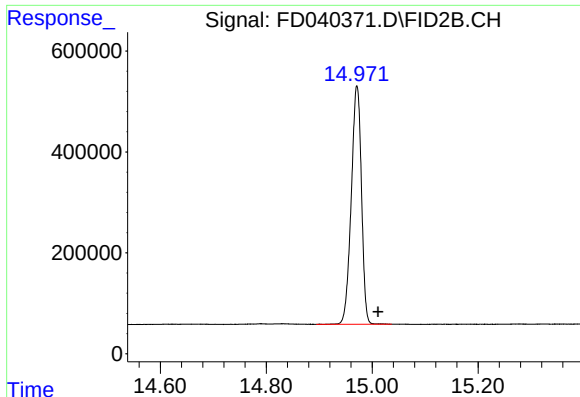
#13 n-Docosane (C22)

R.T.: 12.861 min
Delta R.T.: -0.037 min
Response: 6580806
Conc: 46.89 ug/ml



#14 n-Tetracosane (C24)

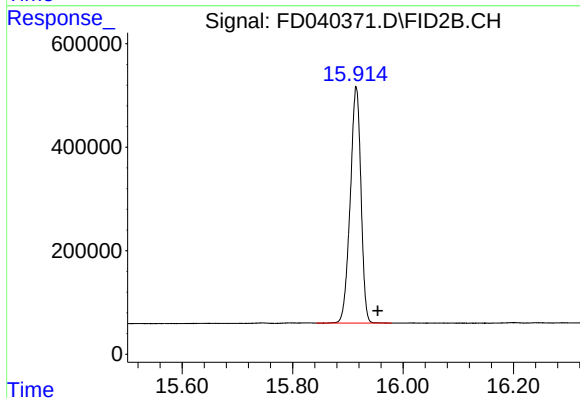
R.T.: 13.956 min
Delta R.T.: -0.039 min
Response: 6552814
Conc: 46.67 ug/ml



#15 n-Hexacosane (C26)

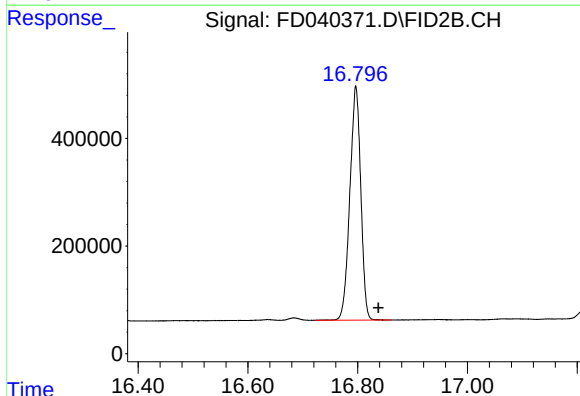
R.T.: 14.971 min
Delta R.T.: -0.040 min
Response: 6314905
Conc: 45.92 ug/ml

Instrument :
FID_D
ClientSampleId :
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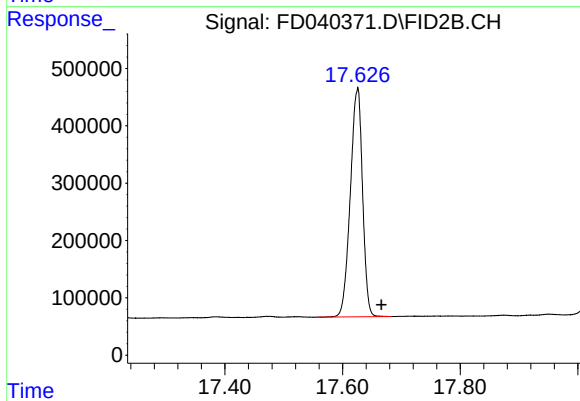
#16 n-Octacosane (C28)

R.T.: 15.915 min
Delta R.T.: -0.039 min
Response: 6155192
Conc: 45.25 ug/ml



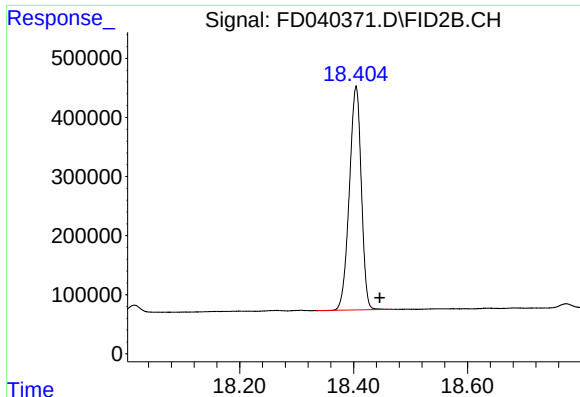
#17 n-Tricontane (C30)

R.T.: 16.797 min
Delta R.T.: -0.041 min
Response: 6010944
Conc: 44.92 ug/ml



#18 n-Dotriacontane (C32)

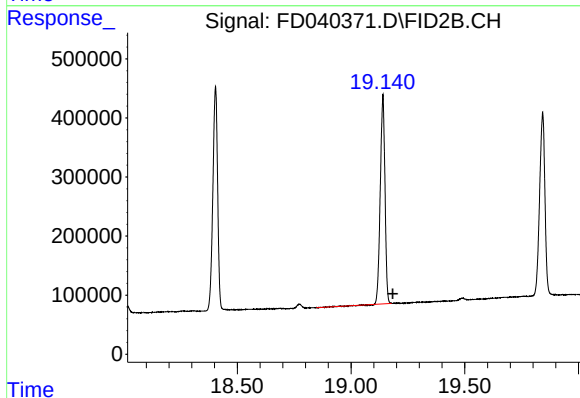
R.T.: 17.626 min
Delta R.T.: -0.040 min
Response: 5758680
Conc: 44.49 ug/ml



#19 n-Tetratriacontane (C34)

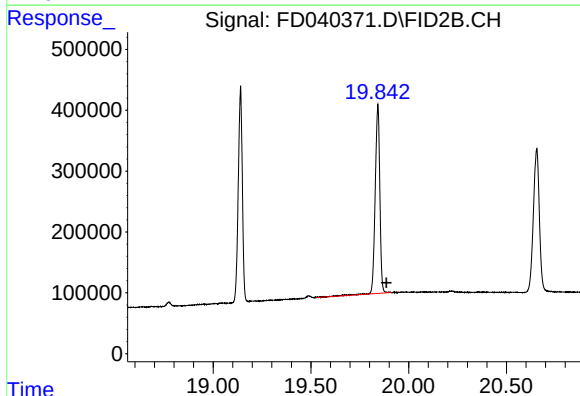
R.T.: 18.404 min
Delta R.T.: -0.042 min
Response: 5505632
Conc: 45.41 ug/ml

Instrument :
FID_D
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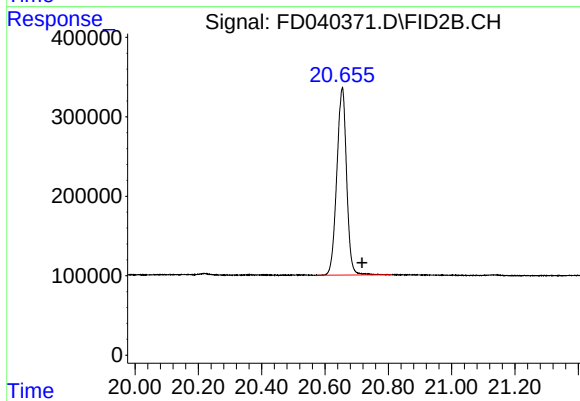
#20 n-Hexatriacontane (C36)

R.T.: 19.140 min
Delta R.T.: -0.043 min
Response: 5060158
Conc: 47.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.842 min
Delta R.T.: -0.045 min
Response: 5149872
Conc: 55.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.655 min
Delta R.T.: -0.062 min
Response: 5075412
Conc: 65.18 ug/ml