

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011822AL\
 Data File : FC057964.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jan 2022 12:07
 Operator : AJ\MA
 Sample : PB142030BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB142030BS

Integration File: autoint1.e
 Quant Time: Jan 19 00:40:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 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			
12) S 1-chlorooctadecane (S...	12.148	5428369	36.831 ug/ml
Spiked Amount 50.000		Recovery =	73.66%
Target Compounds			
1) T n-Nonane (C9)	2.634	4650648	29.083 ug/ml
2) T n-Decane (C10)	3.624	5826458	36.250 ug/ml
4) T n-Dodecane (C12)	5.597	6785854	42.076 ug/ml
6) T n-Tetradecane (C14)	7.378	7353603	44.542 ug/ml
7) T n-Hexadecane (C16)	8.972	8259342	49.445 ug/ml
8) T n-Octadecane (C18)	10.407	8686834	50.479 ug/ml
10) T n-Eicosane (C20)	11.710	8439688	49.299 ug/ml
11) T n-Heneicosane (C21)	12.319	8269366	47.821 ug/ml
13) T n-Docosane (C22)	12.902	8108299	46.867 ug/ml
14) T n-Tetracosane (C24)	14.000	7834837	45.260 ug/ml
15) T n-Hexacosane (C26)	15.018	7478477	44.438 ug/ml
16) T n-Octacosane (C28)	15.964	7256092	44.341 ug/ml
17) T n-Tricontane (C30)	16.848	7054923	45.188 ug/ml
18) T n-Dotriacontane (C32)	17.679	6696279	48.028 ug/ml
19) T n-Tetratriacontane (C34)	18.461	6142193	49.419 ug/ml
20) T n-Hexatriacontane (C36)	19.198	5283463	47.522 ug/ml
21) T n-Octatriacontane (C38)	19.903	4824416	46.249 ug/ml
22) T n-Tetracontane (C40)	20.731	4728696	49.385 ug/ml

(f)=RT Delta > 1/2 Window

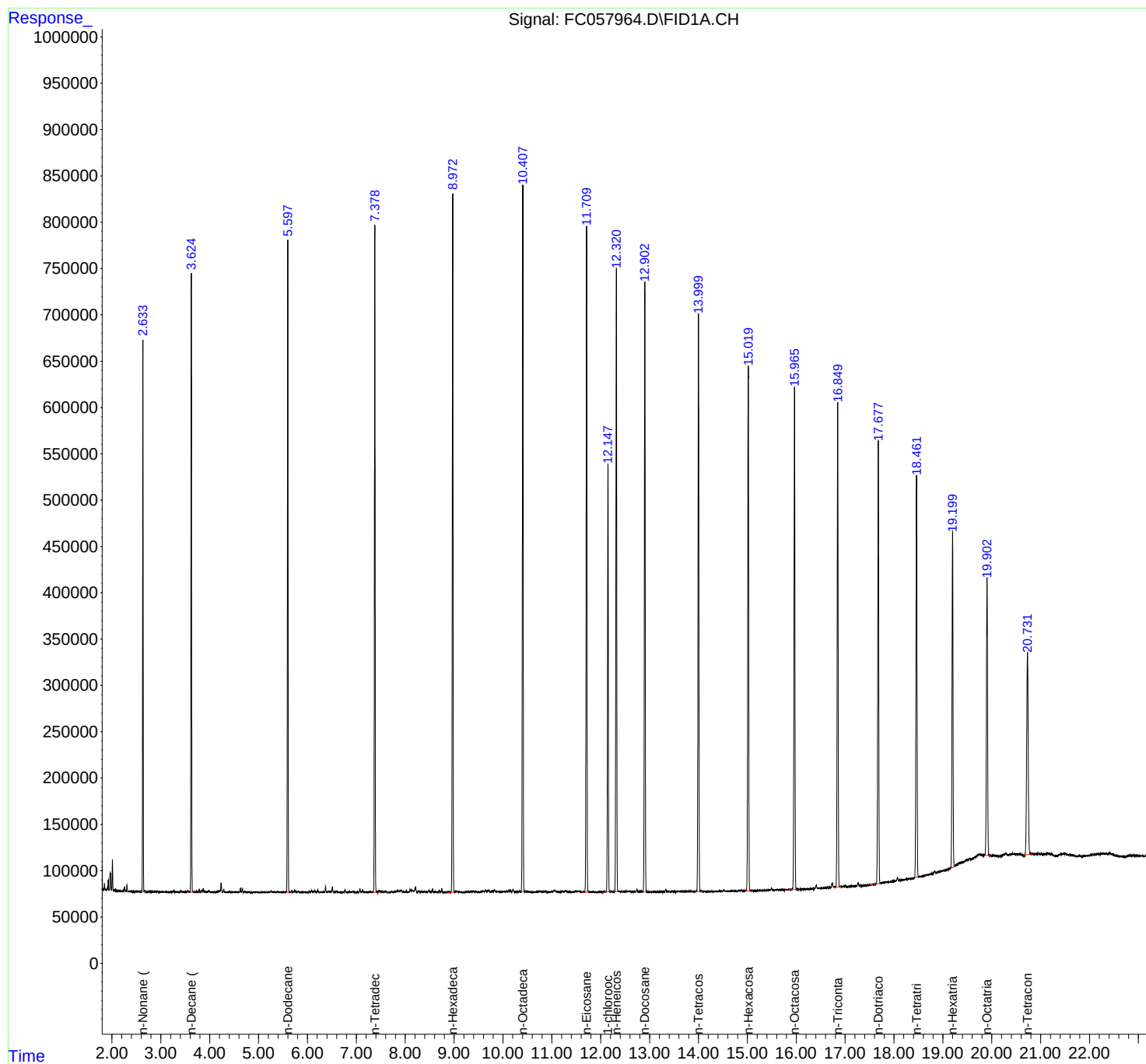
(m)=manual int.

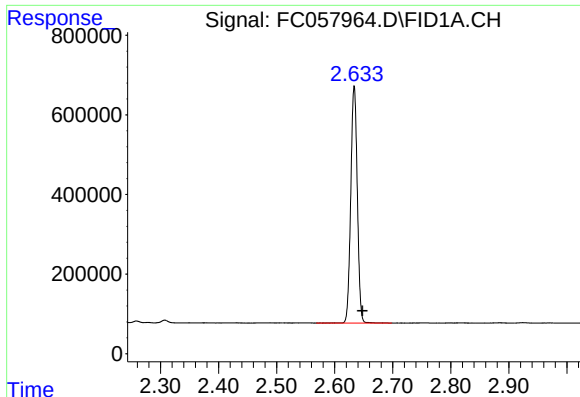
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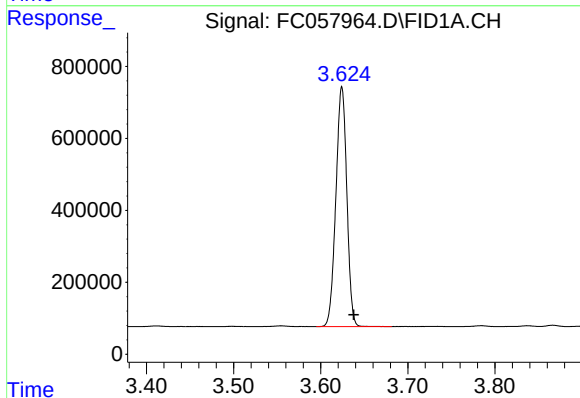




#1 n-Nonane (C9)

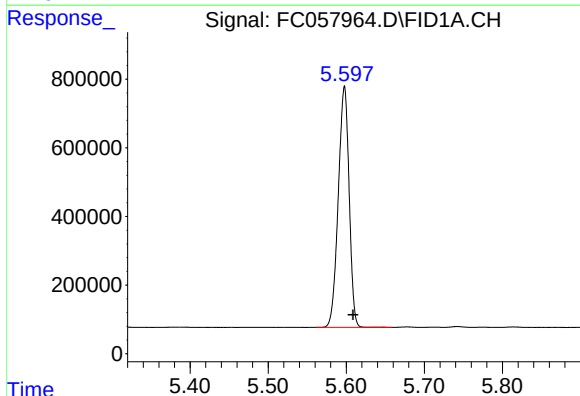
R.T.: 2.634 min
Delta R.T.: -0.014 min
Response: 4650648
Conc: 29.08 ug/ml

Instrument :
FID_C
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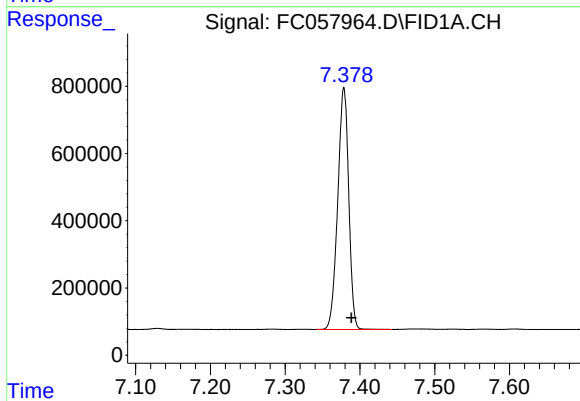
#2 n-Decane (C10)

R.T.: 3.624 min
Delta R.T.: -0.014 min
Response: 5826458
Conc: 36.25 ug/ml



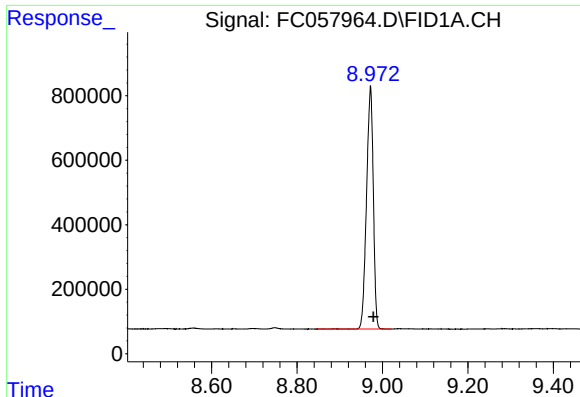
#4 n-Dodecane (C12)

R.T.: 5.597 min
Delta R.T.: -0.011 min
Response: 6785854
Conc: 42.08 ug/ml



#6 n-Tetradecane (C14)

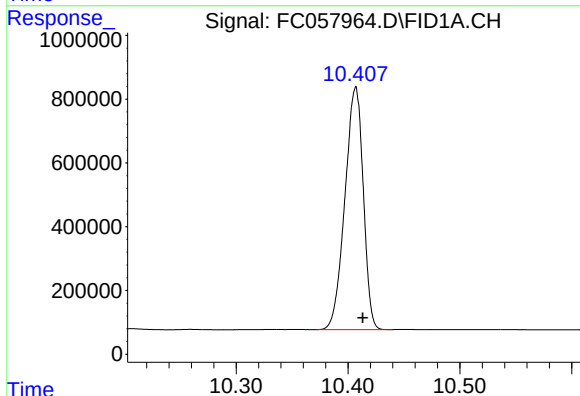
R.T.: 7.378 min
Delta R.T.: -0.010 min
Response: 7353603
Conc: 44.54 ug/ml



#7 n-Hexadecane (C16)

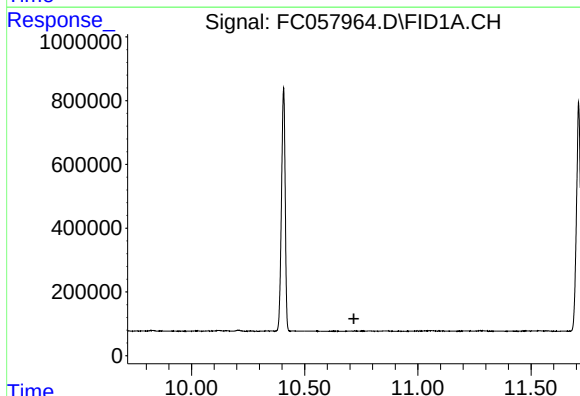
R.T.: 8.972 min
Delta R.T.: -0.007 min
Response: 8259342
Conc: 49.45 ug/ml

Instrument :
FID_C
ClientSampleId :
PB142030BS



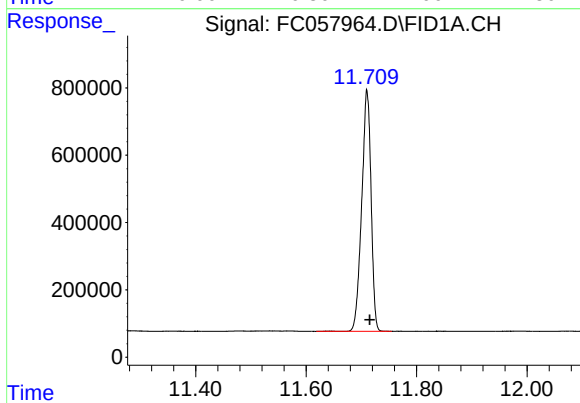
#8 n-Octadecane (C18)

R.T.: 10.407 min
Delta R.T.: -0.007 min
Response: 8686834
Conc: 50.48 ug/ml



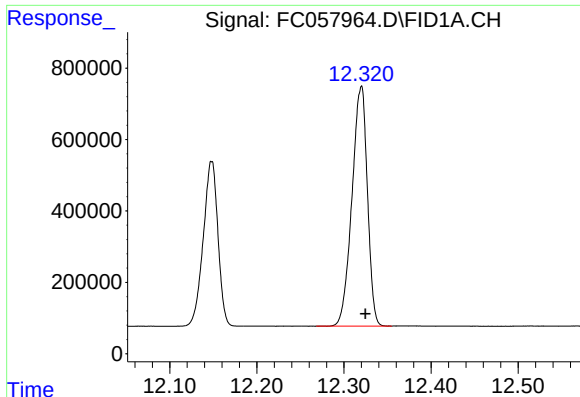
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.717 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

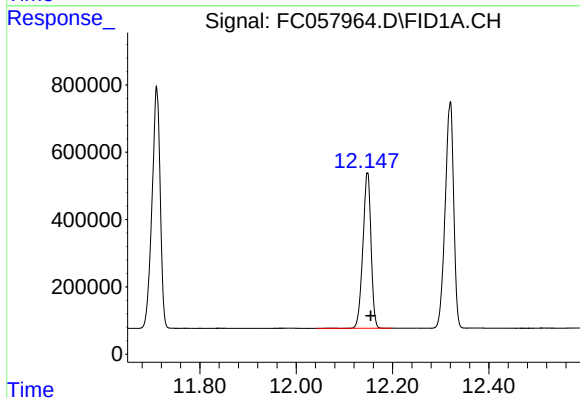
R.T.: 11.710 min
Delta R.T.: -0.005 min
Response: 8439688
Conc: 49.30 ug/ml



#11 n-Heneicosane (C21)

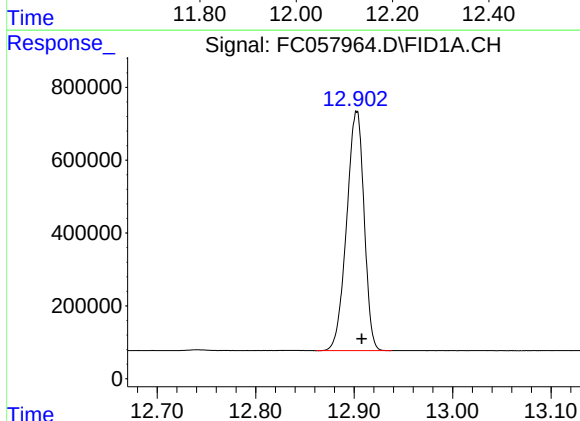
R.T.: 12.319 min
Delta R.T.: -0.005 min
Response: 8269366
Conc: 47.82 ug/ml

Instrument :
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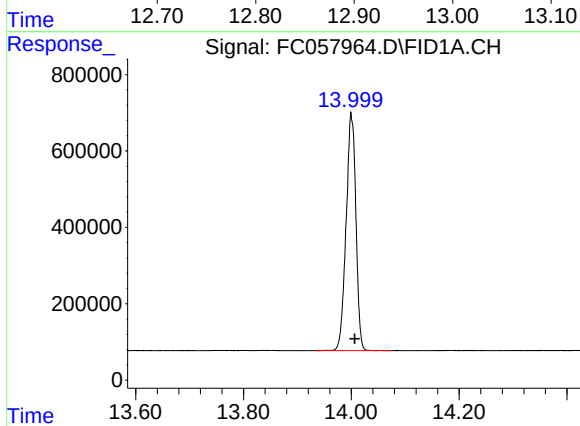
#12 1-chlorooctadecane (SURR)

R.T.: 12.148 min
Delta R.T.: -0.007 min
Response: 5428369
Conc: 36.83 ug/ml



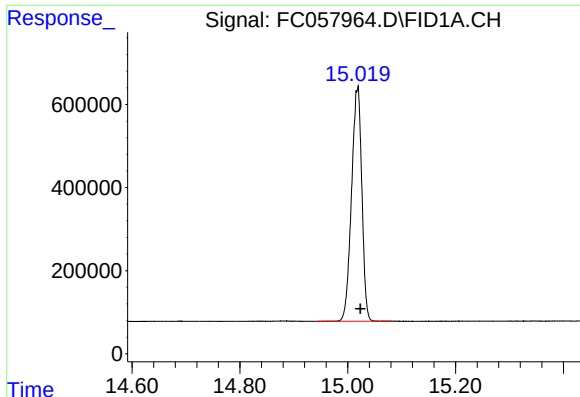
#13 n-Docosane (C22)

R.T.: 12.902 min
Delta R.T.: -0.006 min
Response: 8108299
Conc: 46.87 ug/ml



#14 n-Tetracosane (C24)

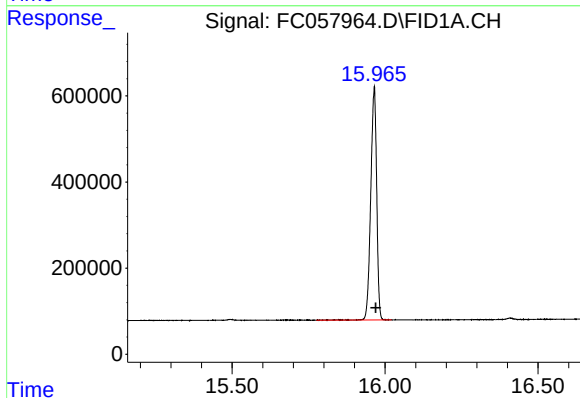
R.T.: 14.000 min
Delta R.T.: -0.006 min
Response: 7834837
Conc: 45.26 ug/ml



#15 n-Hexacosane (C26)

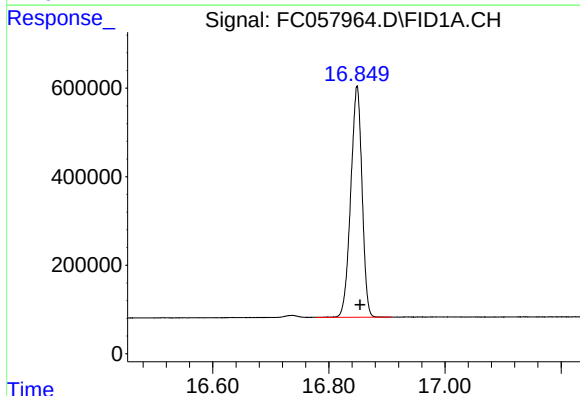
R.T.: 15.018 min
Delta R.T.: -0.005 min
Response: 7478477
Conc: 44.44 ug/ml

Instrument :
FID_C
ClientSampleId :
PB142030BS



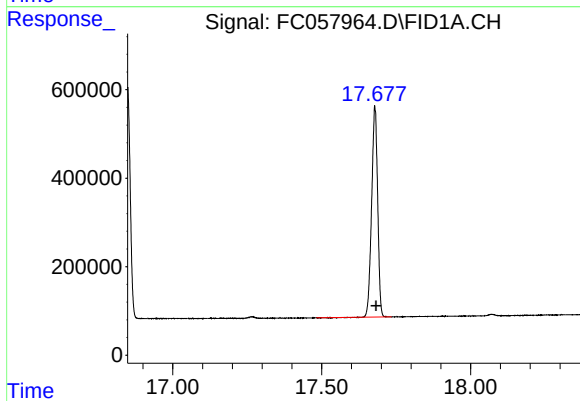
#16 n-Octacosane (C28)

R.T.: 15.964 min
Delta R.T.: -0.005 min
Response: 7256092
Conc: 44.34 ug/ml



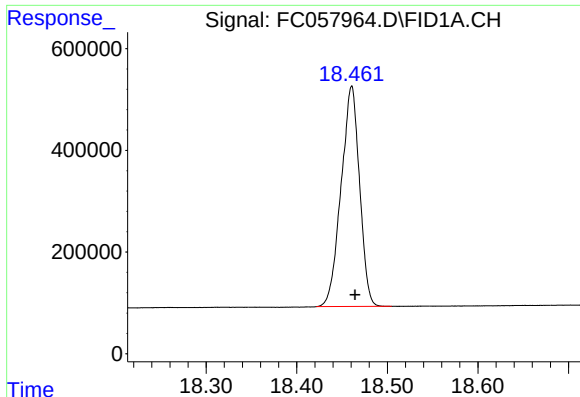
#17 n-Tricontane (C30)

R.T.: 16.848 min
Delta R.T.: -0.005 min
Response: 7054923
Conc: 45.19 ug/ml



#18 n-Dotriacontane (C32)

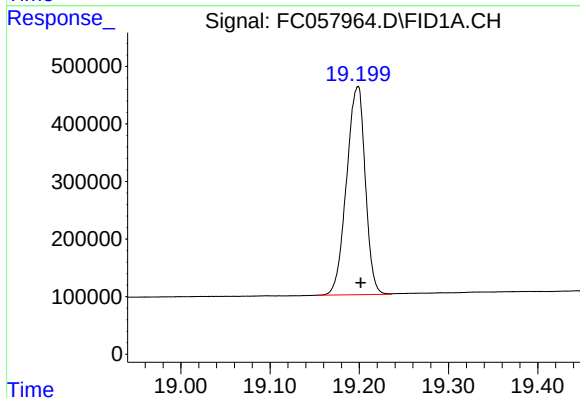
R.T.: 17.679 min
Delta R.T.: -0.004 min
Response: 6696279
Conc: 48.03 ug/ml



#19 n-Tetratriacontane (C34)

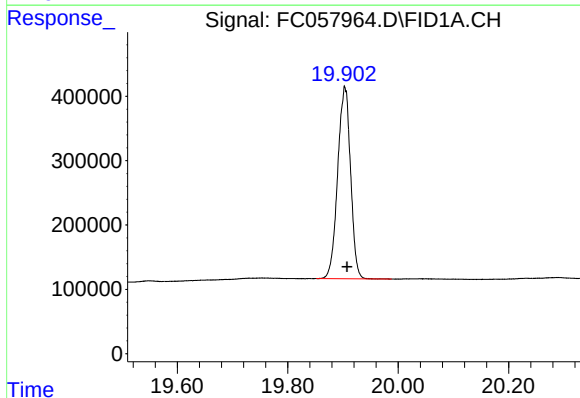
R.T.: 18.461 min
Delta R.T.: -0.004 min
Response: 6142193
Conc: 49.42 ug/ml

Instrument :
FID_C
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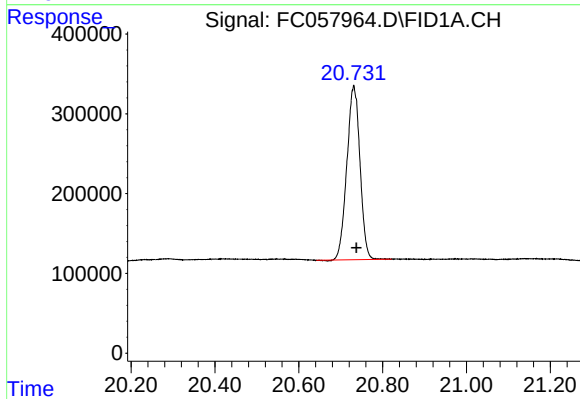
#20 n-Hexatriacontane (C36)

R.T.: 19.198 min
Delta R.T.: -0.004 min
Response: 5283463
Conc: 47.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.903 min
Delta R.T.: -0.004 min
Response: 4824416
Conc: 46.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.731 min
Delta R.T.: -0.006 min
Response: 4728696
Conc: 49.38 ug/ml