

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F100624AL\
 Data File : FC067364.D
 Signal(s) : FID1A.ch
 Acq On : 04 Oct 2024 18:13
 Operator : YP/AJ
 Sample : PB163900BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB163900BSD

Integration File: autoint1.e
 Quant Time: Oct 05 02:51:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100224.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 09:13:32 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	12.938	3556506	31.420 ug/ml
Spiked Amount 50.000		Recovery =	62.84%
Target Compounds			
1) T n-Nonane (C9)	3.276	3409731	26.899 ug/ml
2) T n-Decane (C10)	4.342	4261498	33.153 ug/ml
4) T n-Dodecane (C12)	6.358	4758010	36.667 ug/ml
6) T n-Tetradecane (C14)	8.151	5241008	40.692 ug/ml
7) T n-Hexadecane (C16)	9.750	5708502	42.883 ug/ml
8) T n-Octadecane (C18)	11.189	6161316	45.437 ug/ml
10) T n-Eicosane (C20)	12.497	6474884	49.589 ug/ml
11) T n-Heneicosane (C21)	13.108	6312003	49.214 ug/ml
13) T n-Docosane (C22)	13.694	6268655	49.094 ug/ml
14) T n-Tetracosane (C24)	14.794	6173693	48.273 ug/ml
15) T n-Hexacosane (C26)	15.814	6054973	48.023 ug/ml
16) T n-Octacosane (C28)	16.762	5925490	47.167 ug/ml
17) T n-Tricontane (C30)	17.648	5911803	45.890 ug/ml
18) T n-Dotriacontane (C32)	18.480	5851152	46.836 ug/ml
19) T n-Tetratriacontane (C34)	19.262	5732587	52.459 ug/ml
20) T n-Hexatriacontane (C36)	19.999	5510739	58.304 ug/ml
21) T n-Octatriacontane (C38)	20.723	5471202	62.386 ug/ml
22) T n-Tetracontane (C40)	21.610	5302938	61.628 ug/ml

(f)=RT Delta > 1/2 Window

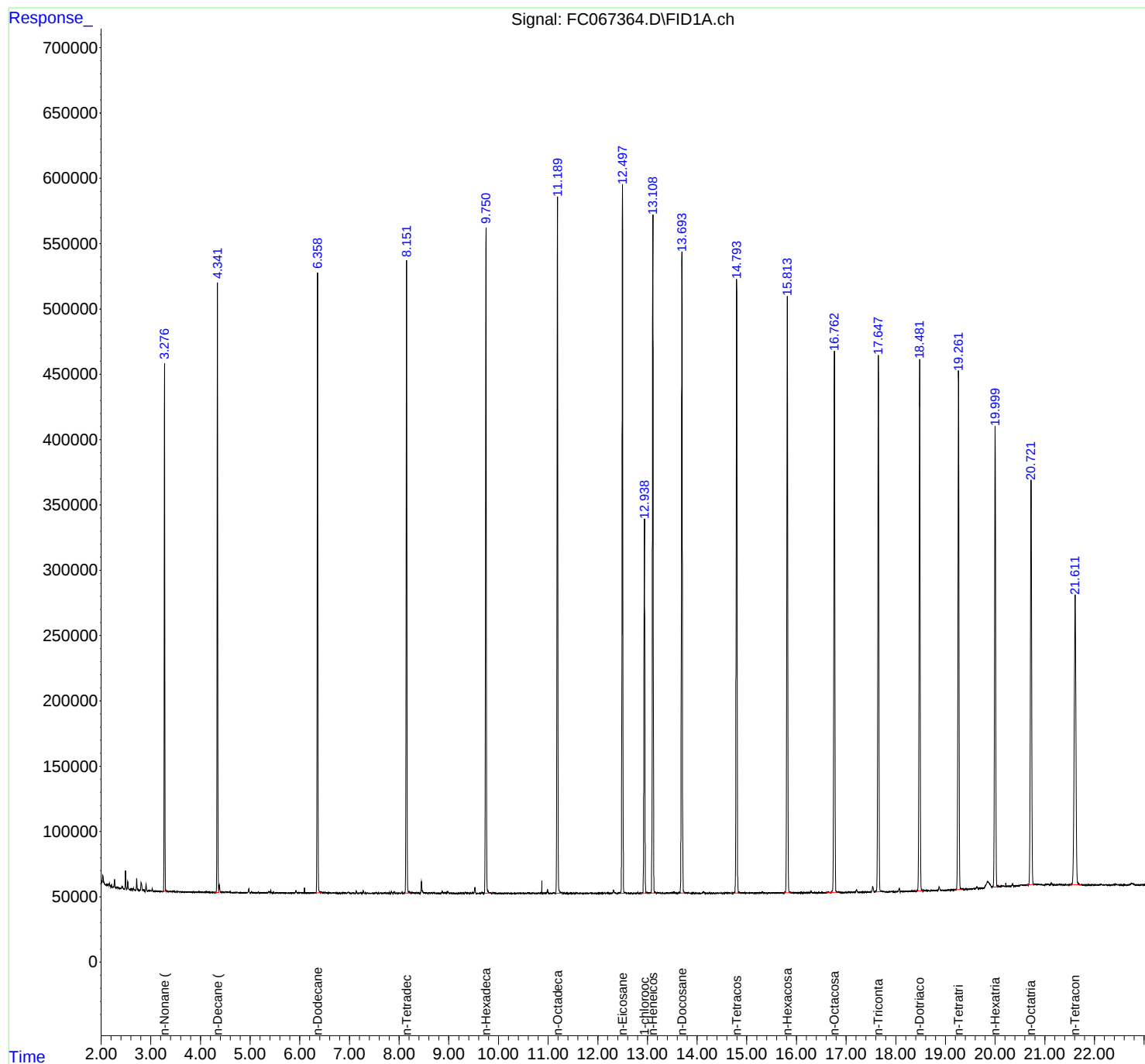
(m)=manual int.

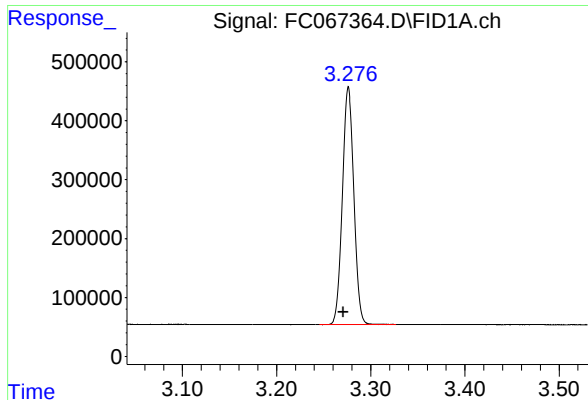
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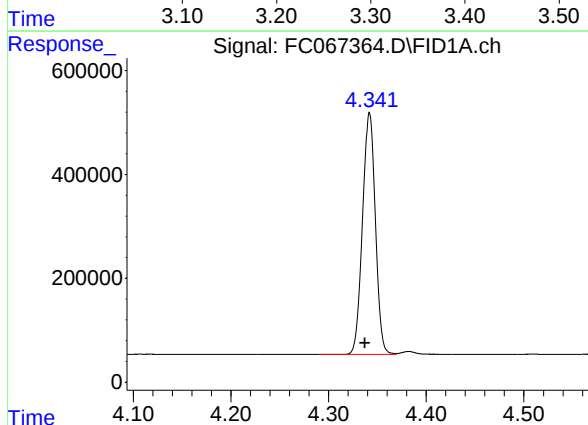




#1 n-Nonane (C9)

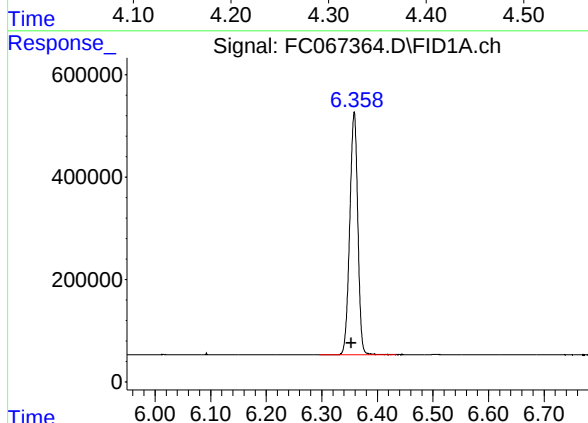
R.T.: 3.276 min
Delta R.T.: 0.005 min
Response: 3409731
Conc: 26.90 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163900BSD



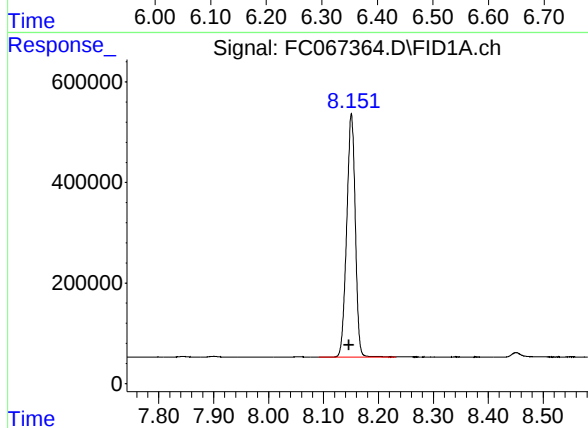
#2 n-Decane (C10)

R.T.: 4.342 min
Delta R.T.: 0.005 min
Response: 4261498
Conc: 33.15 ug/ml



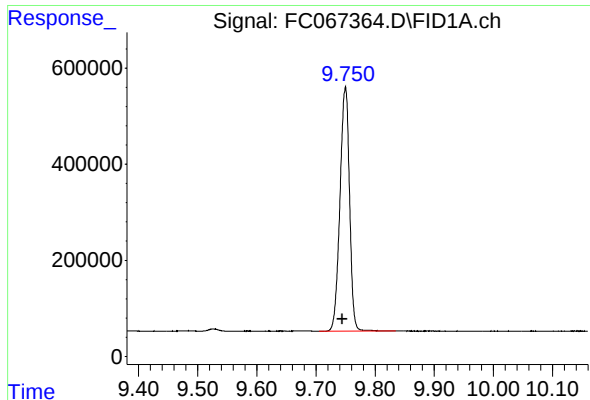
#4 n-Dodecane (C12)

R.T.: 6.358 min
Delta R.T.: 0.005 min
Response: 4758010
Conc: 36.67 ug/ml



#6 n-Tetradecane (C14)

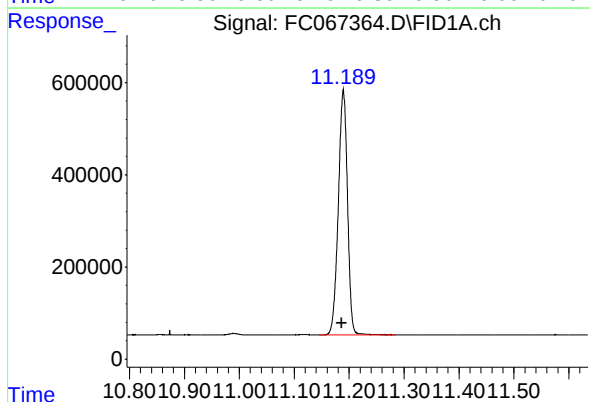
R.T.: 8.151 min
Delta R.T.: 0.005 min
Response: 5241008
Conc: 40.69 ug/ml



#7 n-Hexadecane (C16)

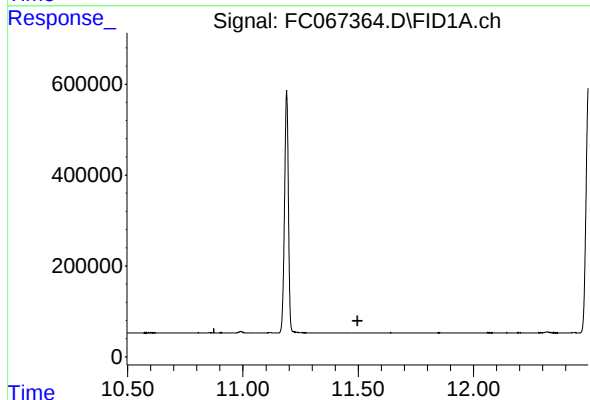
R.T.: 9.750 min
Delta R.T.: 0.005 min
Response: 5708502
Conc: 42.88 ug/ml

Instrument :
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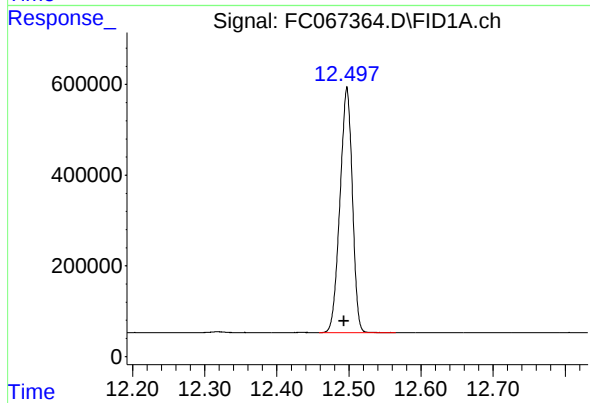
#8 n-Octadecane (C18)

R.T.: 11.189 min
Delta R.T.: 0.003 min
Response: 6161316
Conc: 45.44 ug/ml



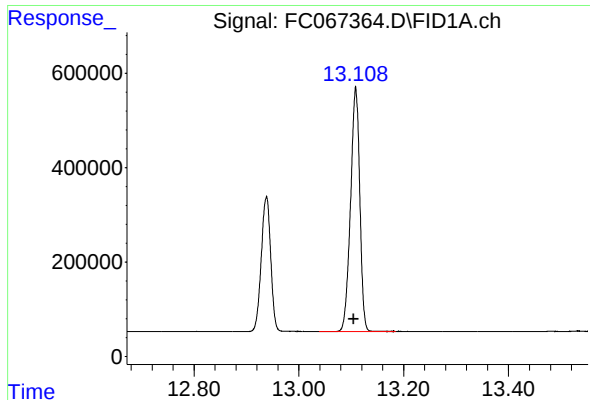
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.497 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

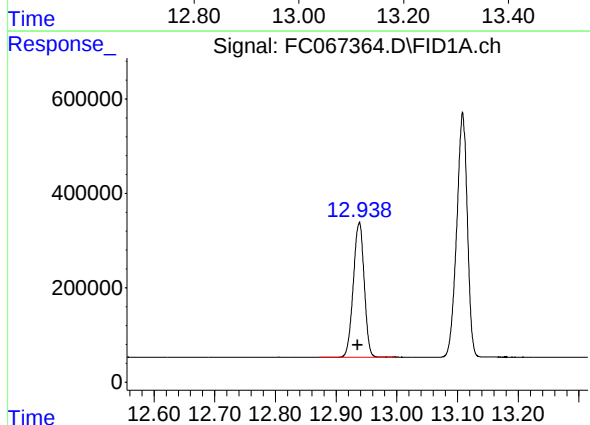
R.T.: 12.497 min
Delta R.T.: 0.004 min
Response: 6474884
Conc: 49.59 ug/ml



#11 n-Heneicosane (C21)

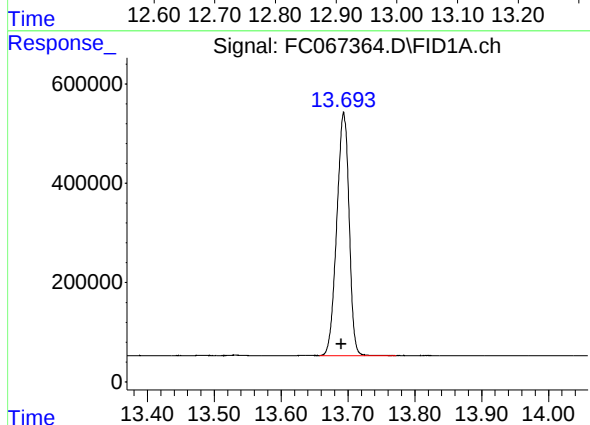
R.T.: 13.108 min
Delta R.T.: 0.004 min
Response: 6312003
Conc: 49.21 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163900BSD



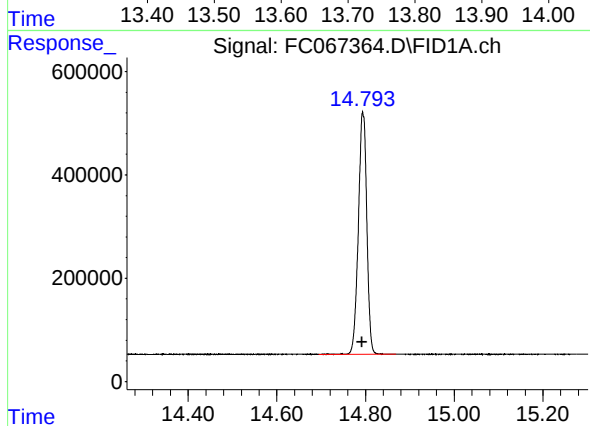
#12 1-chlorooctadecane (SURR)

R.T.: 12.938 min
Delta R.T.: 0.002 min
Response: 3556506
Conc: 31.42 ug/ml



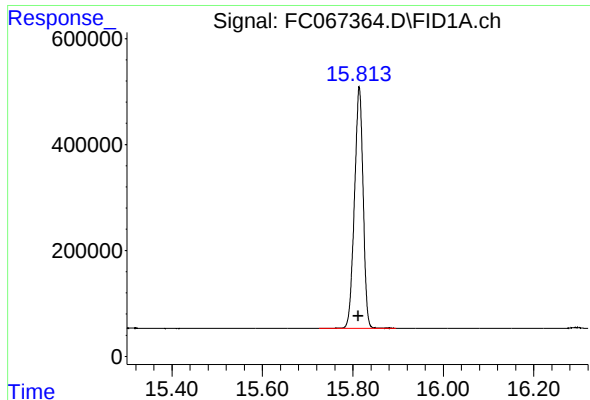
#13 n-Docosane (C22)

R.T.: 13.694 min
Delta R.T.: 0.003 min
Response: 6268655
Conc: 49.09 ug/ml



#14 n-Tetracosane (C24)

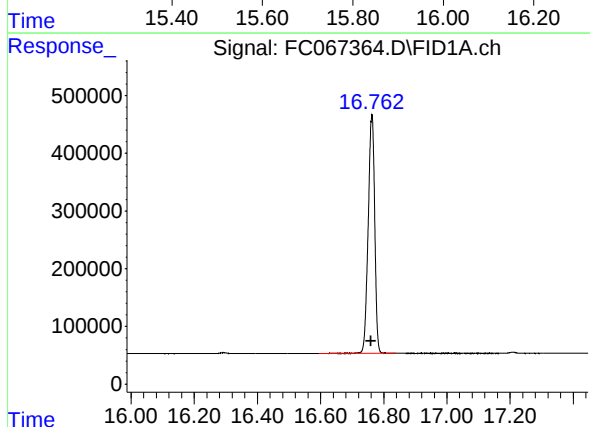
R.T.: 14.794 min
Delta R.T.: 0.002 min
Response: 6173693
Conc: 48.27 ug/ml



#15 n-Hexacosane (C26)

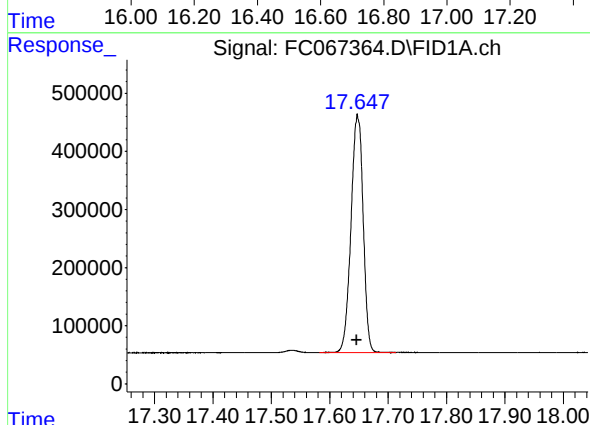
R.T.: 15.814 min
Delta R.T.: 0.002 min
Response: 6054973
Conc: 48.02 ug/ml

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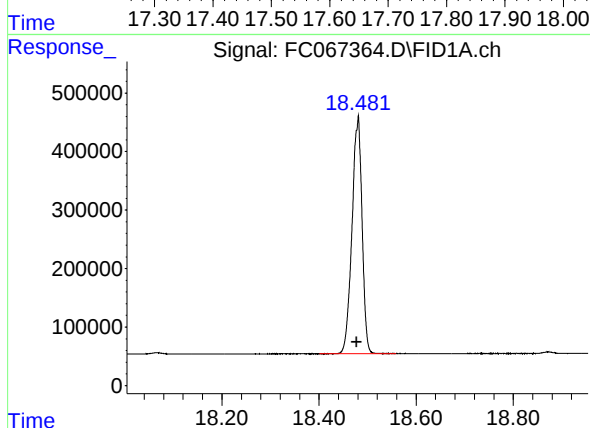
#16 n-Octacosane (C28)

R.T.: 16.762 min
Delta R.T.: 0.002 min
Response: 5925490
Conc: 47.17 ug/ml



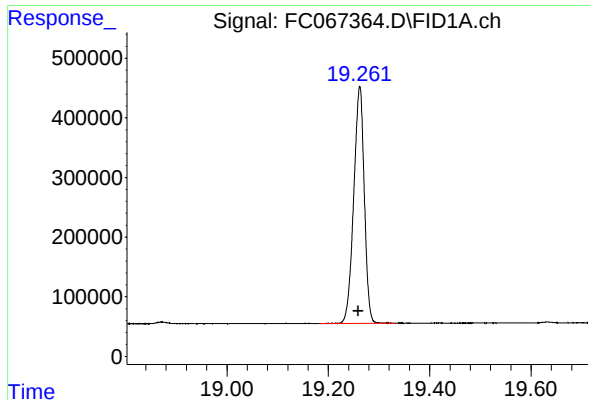
#17 n-Tricontane (C30)

R.T.: 17.648 min
Delta R.T.: 0.002 min
Response: 5911803
Conc: 45.89 ug/ml



#18 n-Dotriacontane (C32)

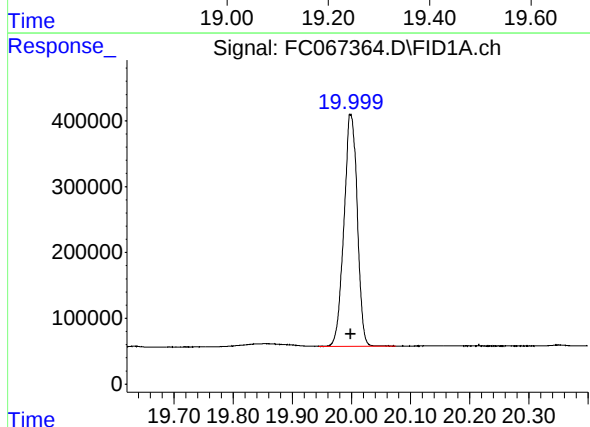
R.T.: 18.480 min
Delta R.T.: 0.002 min
Response: 5851152
Conc: 46.84 ug/ml



#19 n-Tetratriacontane (C34)

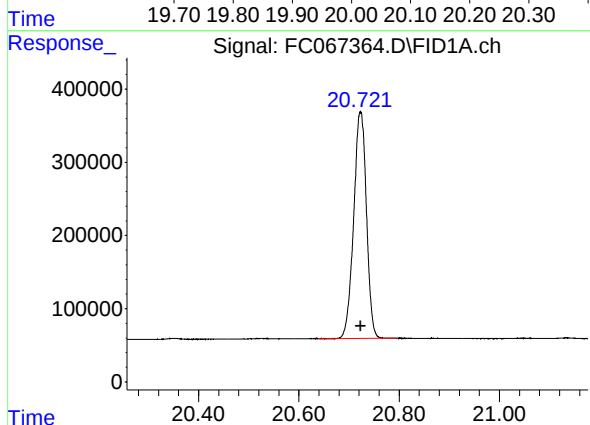
R.T.: 19.262 min
Delta R.T.: 0.002 min
Response: 5732587
Conc: 52.46 ug/ml

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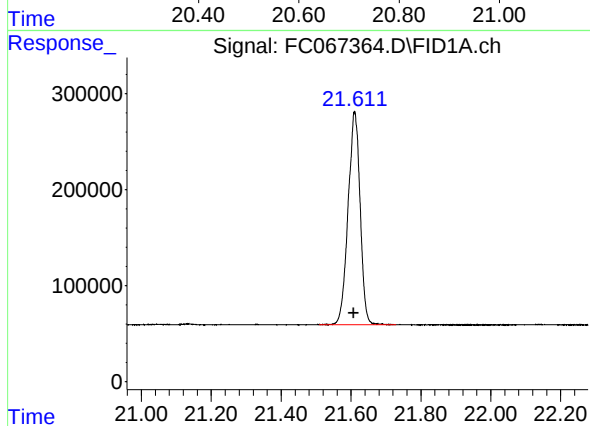
#20 n-Hexatriacontane (C36)

R.T.: 19.999 min
Delta R.T.: 0.000 min
Response: 5510739
Conc: 58.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.723 min
Delta R.T.: 0.000 min
Response: 5471202
Conc: 62.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.610 min
Delta R.T.: 0.003 min
Response: 5302938
Conc: 61.63 ug/ml