

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030223AL\
 Data File : FC063074.D
 Signal(s) : FID1A.ch
 Acq On : 03 Mar 2023 04:53
 Operator : YP/AJ
 Sample : 01701-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 B-19-SB02MS

Integration File: autoint1.e
 Quant Time: Mar 03 05:44:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:36:00 2023
 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...	12.972	3800795	38.963 ug/ml
Spiked Amount 50.000		Recovery =	77.93%
Target Compounds			
1) T n-Nonane (C9)	3.295	2593741	21.877 ug/ml
2) T n-Decane (C10)	4.362	3120616	27.062 ug/ml
4) T n-Dodecane (C12)	6.383	3570276	30.918 ug/ml
6) T n-Tetradecane (C14)	8.178	3698496	32.725 ug/ml
7) T n-Hexadecane (C16)	9.779	4134204	35.938 ug/ml
8) T n-Octadecane (C18)	11.221	4456003	38.257 ug/ml
10) T n-Eicosane (C20)	12.528	4351318	38.188 ug/ml
11) T n-Heneicosane (C21)	13.140	4291546	37.657 ug/ml
13) T n-Docosane (C22)	13.725	4313534	38.246 ug/ml
14) T n-Tetracosane (C24)	14.827	4285133	38.238 ug/ml
15) T n-Hexacosane (C26)	15.847	4254374	38.470 ug/ml
16) T n-Octacosane (C28)	16.795	4219490	38.348 ug/ml
17) T n-Tricontane (C30)	17.681	4234702	38.454 ug/ml
18) T n-Dotriacontane (C32)	18.511	4365341	39.114 ug/ml
19) T n-Tetratriacontane (C34)	19.293	4537305	40.597 ug/ml
20) T n-Hexatriacontane (C36)	20.031	4734918	43.618 ug/ml
21) T n-Octatriacontane (C38)	20.760	5398424	49.679 ug/ml
22) T n-Tetracontane (C40)	21.662	6095650	56.030 ug/ml

(f)=RT Delta > 1/2 Window

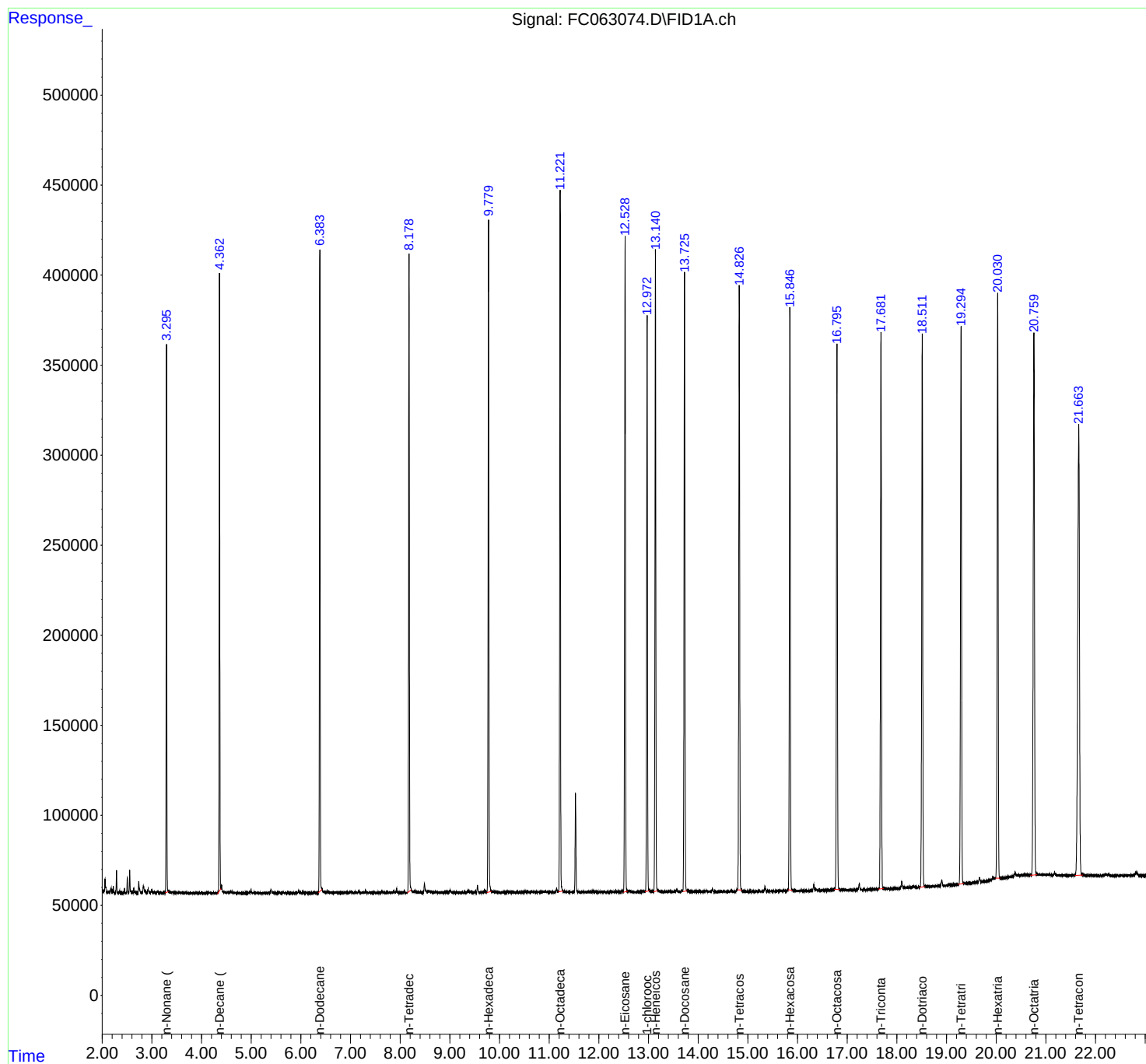
(m)=manual int.

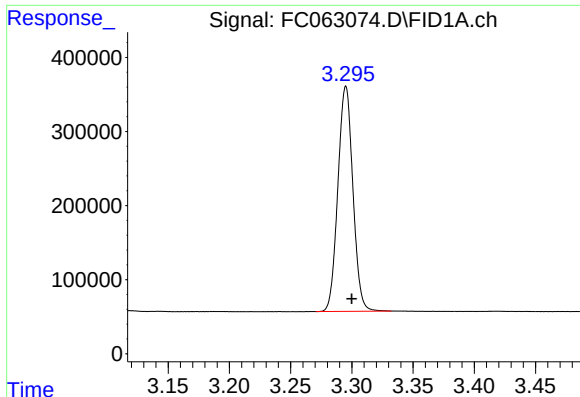
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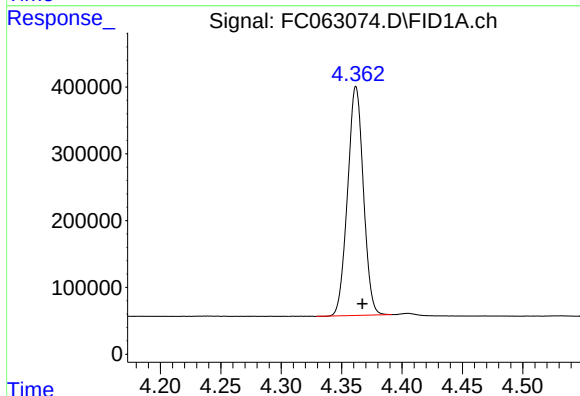




#1 n-Nonane (C9)

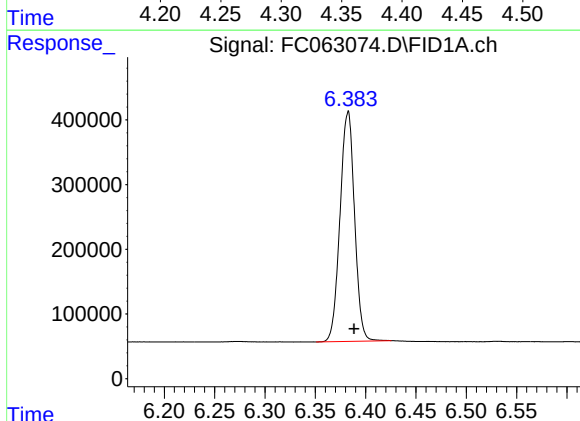
R.T.: 3.295 min
Delta R.T.: -0.005 min
Response: 2593741
Conc: 21.88 ug/ml

Instrument :
FID_C
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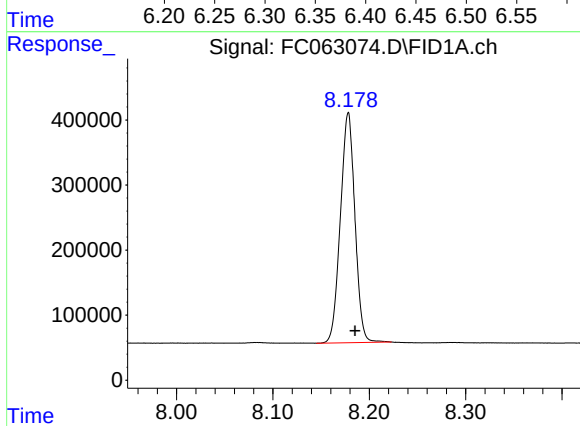
#2 n-Decane (C10)

R.T.: 4.362 min
Delta R.T.: -0.005 min
Response: 3120616
Conc: 27.06 ug/ml



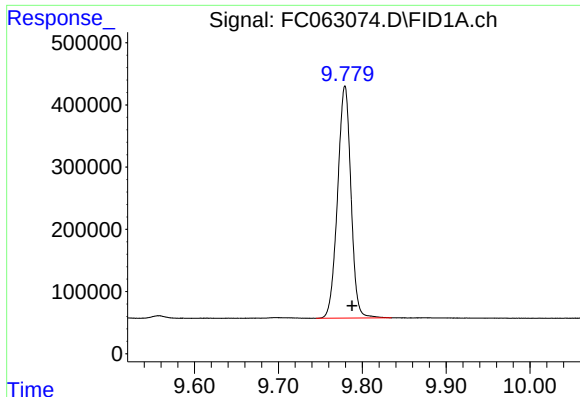
#4 n-Dodecane (C12)

R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 3570276
Conc: 30.92 ug/ml



#6 n-Tetradecane (C14)

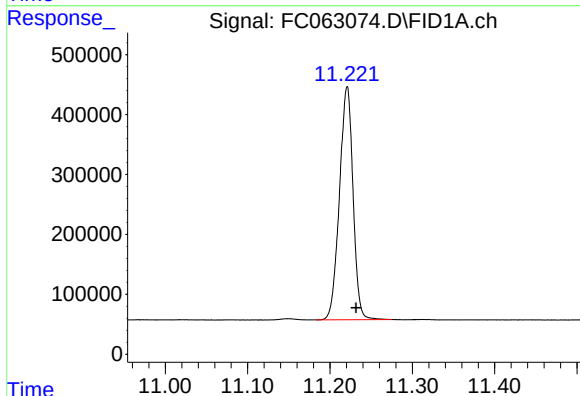
R.T.: 8.178 min
Delta R.T.: -0.007 min
Response: 3698496
Conc: 32.72 ug/ml



#7 n-Hexadecane (C16)

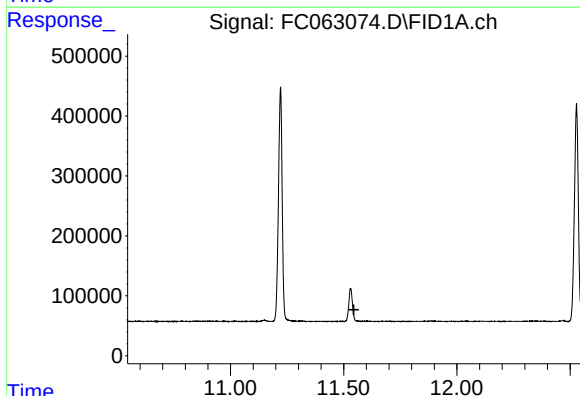
R.T.: 9.779 min
Delta R.T.: -0.008 min
Response: 4134204
Conc: 35.94 ug/ml

Instrument :
FID_C
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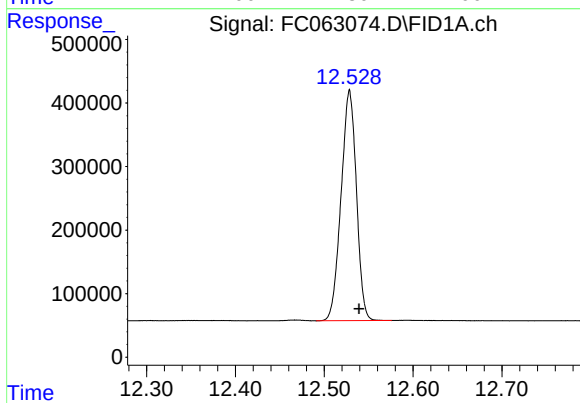
#8 n-Octadecane (C18)

R.T.: 11.221 min
Delta R.T.: -0.011 min
Response: 4456003
Conc: 38.26 ug/ml



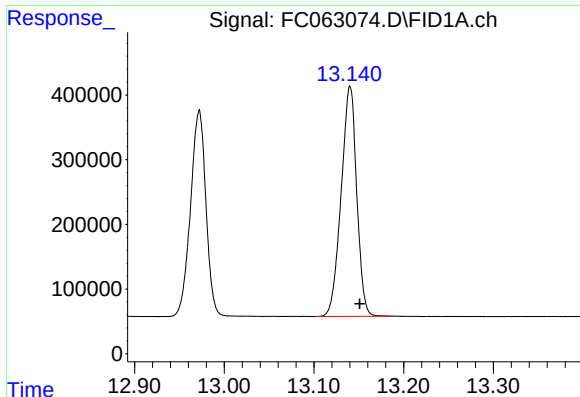
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.545 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

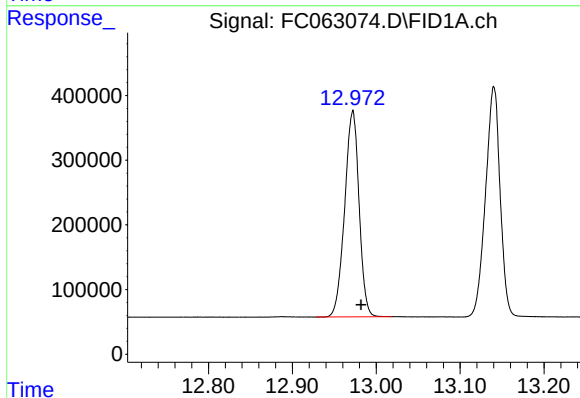
R.T.: 12.528 min
Delta R.T.: -0.011 min
Response: 4351318
Conc: 38.19 ug/ml



#11 n-Heneicosane (C21)

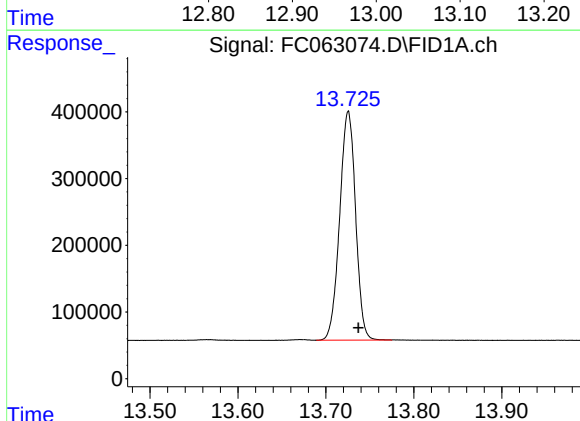
R.T.: 13.140 min
Delta R.T.: -0.011 min
Response: 4291546
Conc: 37.66 ug/ml

Instrument :
FID_C
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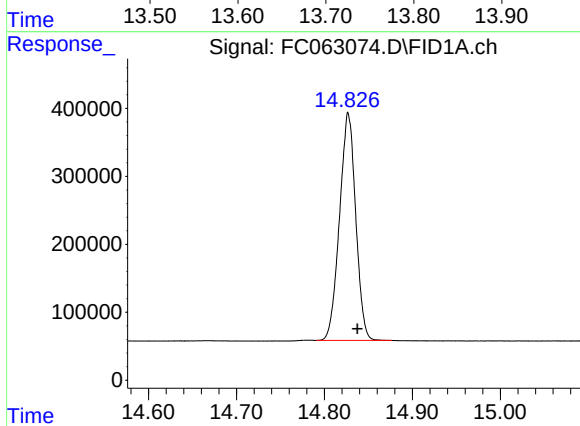
#12 1-chlorooctadecane (SURR)

R.T.: 12.972 min
Delta R.T.: -0.010 min
Response: 3800795
Conc: 38.96 ug/ml



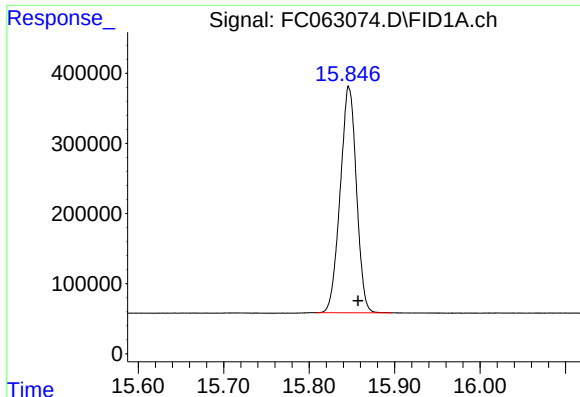
#13 n-Docosane (C22)

R.T.: 13.725 min
Delta R.T.: -0.012 min
Response: 4313534
Conc: 38.25 ug/ml



#14 n-Tetracosane (C24)

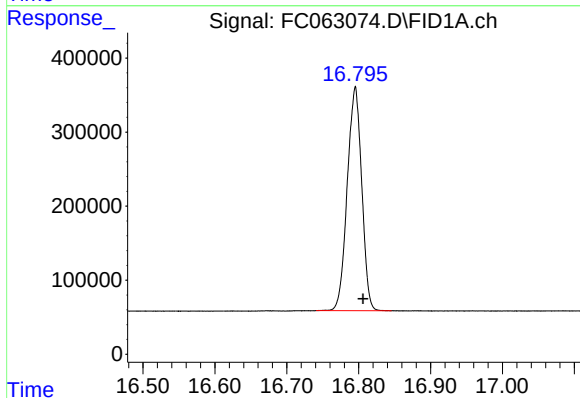
R.T.: 14.827 min
Delta R.T.: -0.010 min
Response: 4285133
Conc: 38.24 ug/ml



#15 n-Hexacosane (C26)

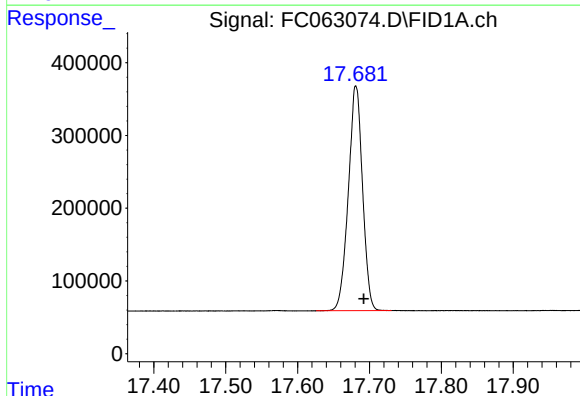
R.T.: 15.847 min
Delta R.T.: -0.011 min
Response: 4254374
Conc: 38.47 ug/ml

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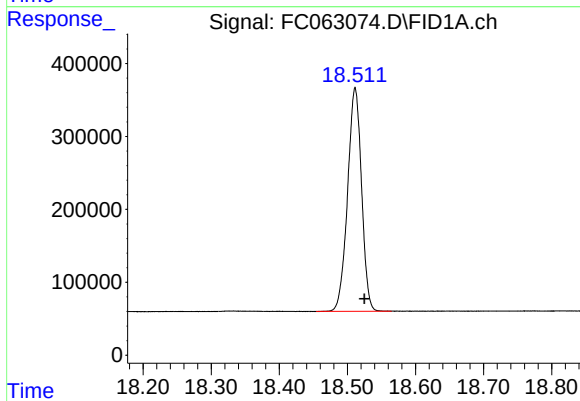
#16 n-Octacosane (C28)

R.T.: 16.795 min
Delta R.T.: -0.011 min
Response: 4219490
Conc: 38.35 ug/ml



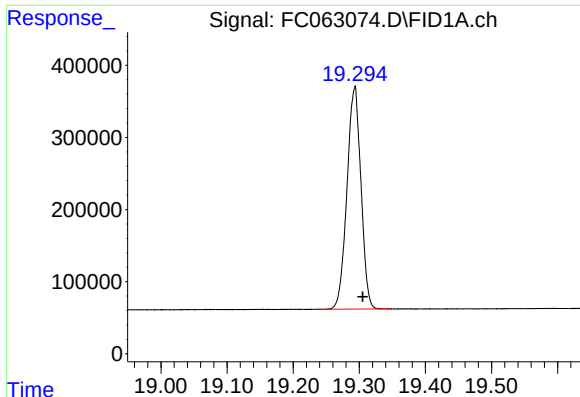
#17 n-Tricontane (C30)

R.T.: 17.681 min
Delta R.T.: -0.011 min
Response: 4234702
Conc: 38.45 ug/ml



#18 n-Dotriacontane (C32)

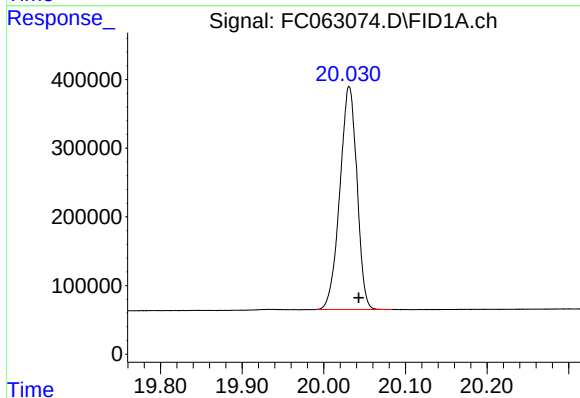
R.T.: 18.511 min
Delta R.T.: -0.013 min
Response: 4365341
Conc: 39.11 ug/ml



#19 n-Tetratriacontane (C34)

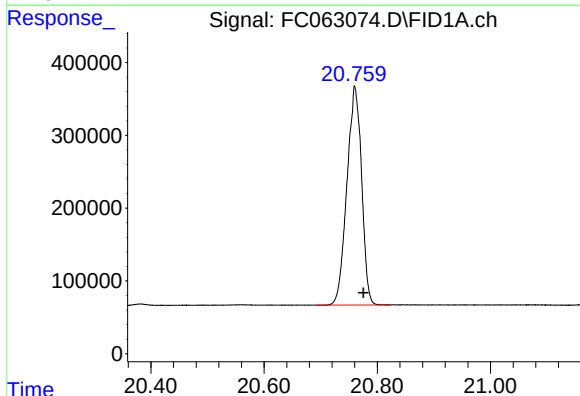
R.T.: 19.293 min
Delta R.T.: -0.012 min
Response: 4537305
Conc: 40.60 ug/ml

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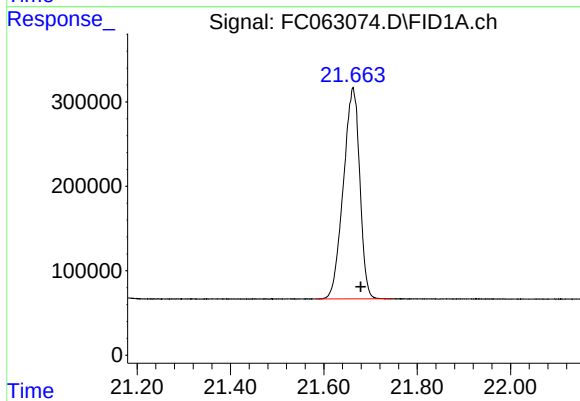
#20 n-Hexatriacontane (C36)

R.T.: 20.031 min
Delta R.T.: -0.012 min
Response: 4734918
Conc: 43.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.760 min
Delta R.T.: -0.015 min
Response: 5398424
Conc: 49.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.662 min
Delta R.T.: -0.016 min
Response: 6095650
Conc: 56.03 ug/ml