

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050924AL\
 Data File : FC066359.D
 Signal(s) : FID1A.ch
 Acq On : 09 May 2024 17:57
 Operator : YP/AJ
 Sample : PB160814BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB160814BSD

Integration File: autoint1.e
 Quant Time: May 10 06:05:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 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...	13.003	5088591	41.485 ug/ml
Spiked Amount 50.000		Recovery =	82.97%
Target Compounds			
1) T n-Nonane (C9)	3.324	3884556	25.720 ug/ml
2) T n-Decane (C10)	4.390	4919329	31.988 ug/ml
4) T n-Dodecane (C12)	6.410	5643362	36.721 ug/ml
6) T n-Tetradecane (C14)	8.206	5923787	39.143 ug/ml
7) T n-Hexadecane (C16)	9.807	6244463	40.838 ug/ml
8) T n-Octadecane (C18)	11.251	6749507	44.466 ug/ml
10) T n-Eicosane (C20)	12.561	6903528	47.990 ug/ml
11) T n-Heneicosane (C21)	13.173	6681509	47.533 ug/ml
13) T n-Docosane (C22)	13.760	6622305	47.300 ug/ml
14) T n-Tetracosane (C24)	14.863	6485409	46.068 ug/ml
15) T n-Hexacosane (C26)	15.884	6292309	46.002 ug/ml
16) T n-Octacosane (C28)	16.834	6121567	45.711 ug/ml
17) T n-Tricontane (C30)	17.722	6072431	45.060 ug/ml
18) T n-Dotriacontane (C32)	18.555	5896134	45.793 ug/ml
19) T n-Tetratriacontane (C34)	19.337	5778518	48.840 ug/ml
20) T n-Hexatriacontane (C36)	20.079	5758540	50.099 ug/ml
21) T n-Octatriacontane (C38)	20.814	5337404	49.588 ug/ml
22) T n-Tetracontane (C40)	21.726	5020077	46.815 ug/ml

(f)=RT Delta > 1/2 Window

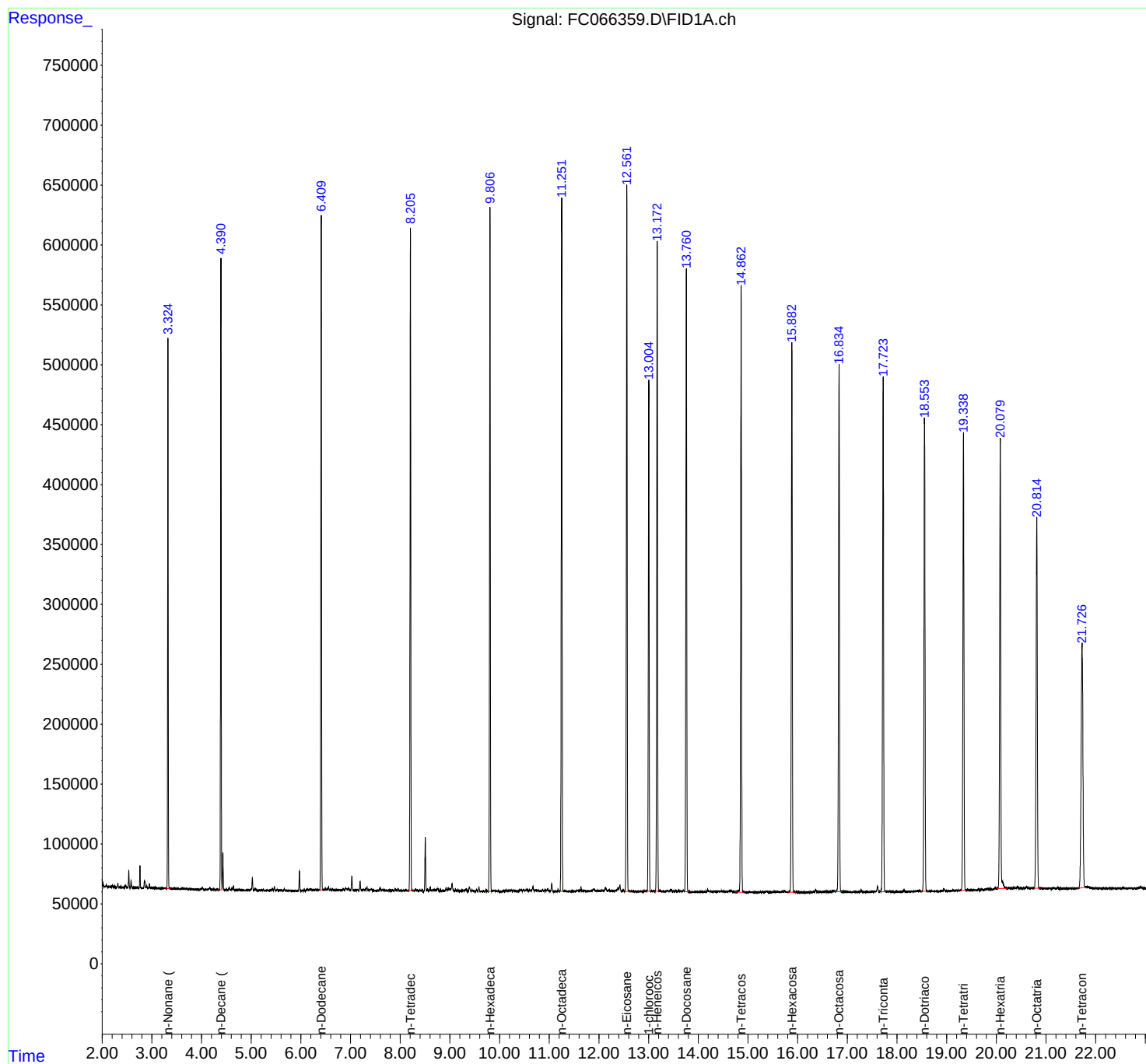
(m)=manual int.

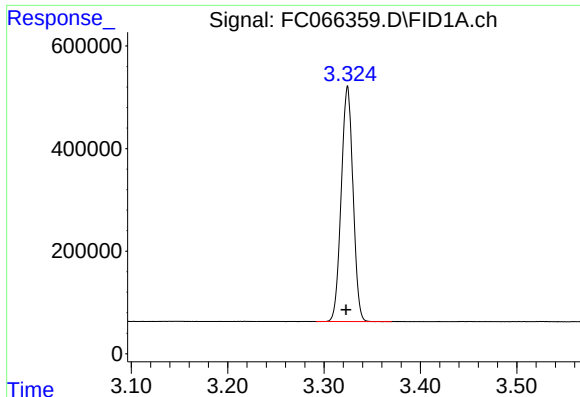
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Signal Info : 20M x 0.18mm x 0.18um

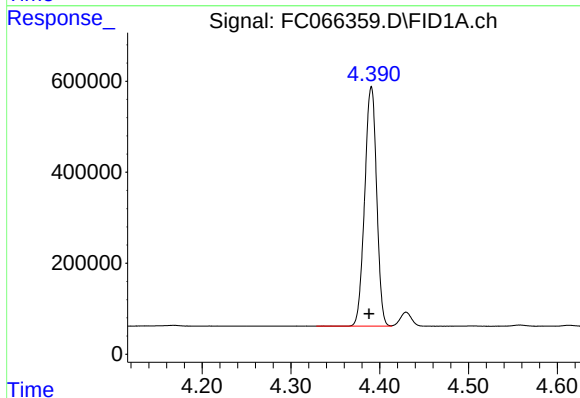




#1 n-Nonane (C9)

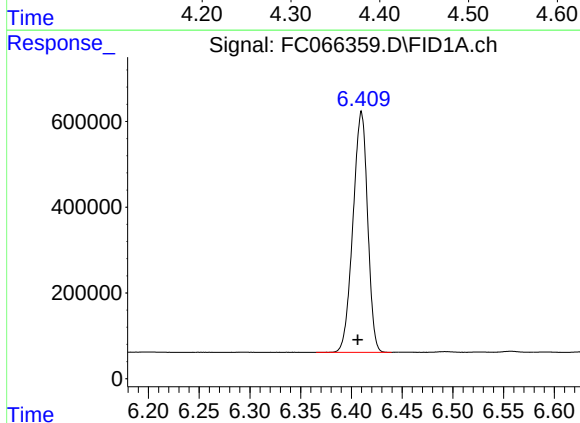
R.T.: 3.324 min
Delta R.T.: 0.001 min
Response: 3884556
Conc: 25.72 ug/ml

Instrument :
FID_C
ClientSampleId :
PB160814BSD



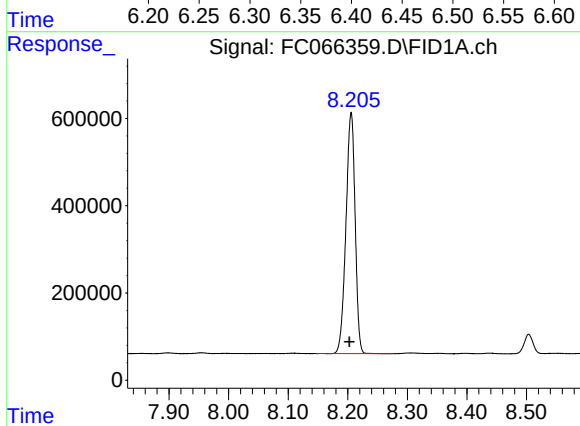
#2 n-Decane (C10)

R.T.: 4.390 min
Delta R.T.: 0.003 min
Response: 4919329
Conc: 31.99 ug/ml



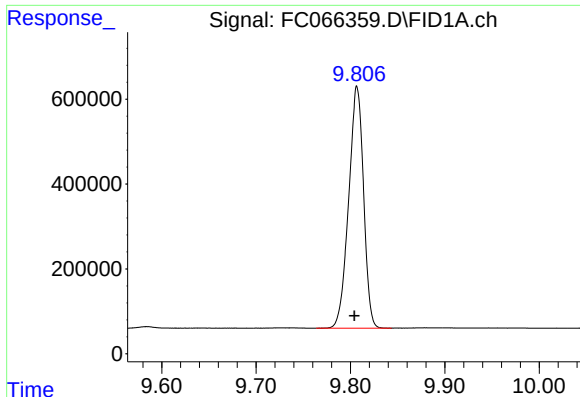
#4 n-Dodecane (C12)

R.T.: 6.410 min
Delta R.T.: 0.003 min
Response: 5643362
Conc: 36.72 ug/ml



#6 n-Tetradecane (C14)

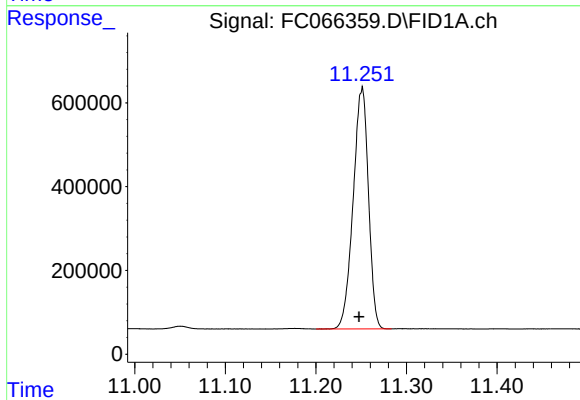
R.T.: 8.206 min
Delta R.T.: 0.003 min
Response: 5923787
Conc: 39.14 ug/ml



#7 n-Hexadecane (C16)

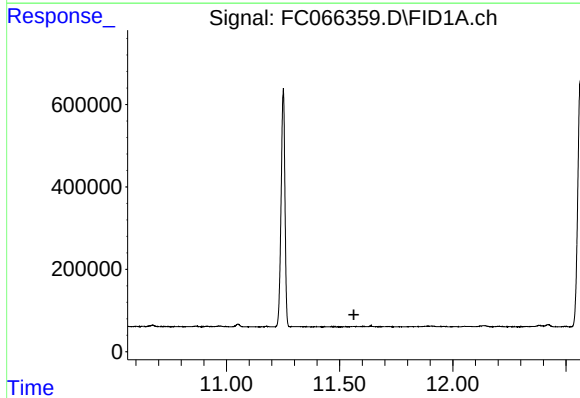
R.T.: 9.807 min
Delta R.T.: 0.003 min
Response: 6244463
Conc: 40.84 ug/ml

Instrument :
FID_C
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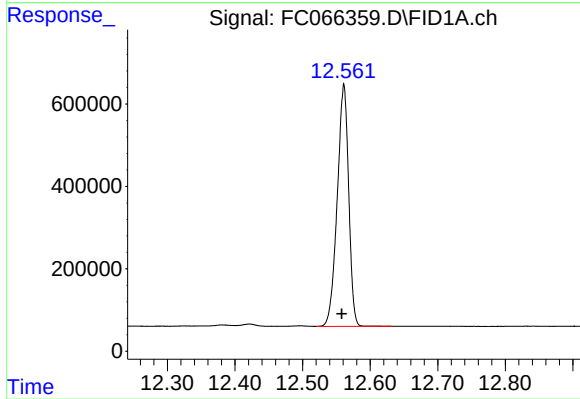
#8 n-Octadecane (C18)

R.T.: 11.251 min
Delta R.T.: 0.003 min
Response: 6749507
Conc: 44.47 ug/ml



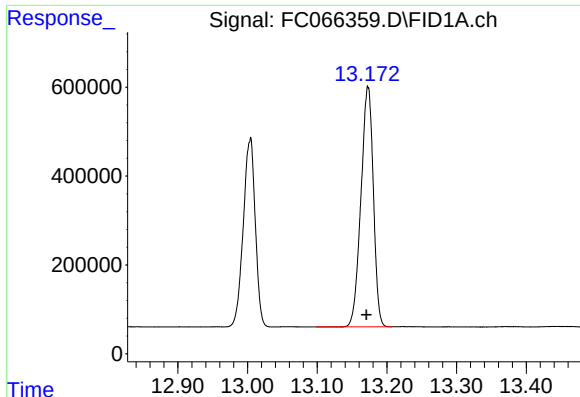
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.563 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

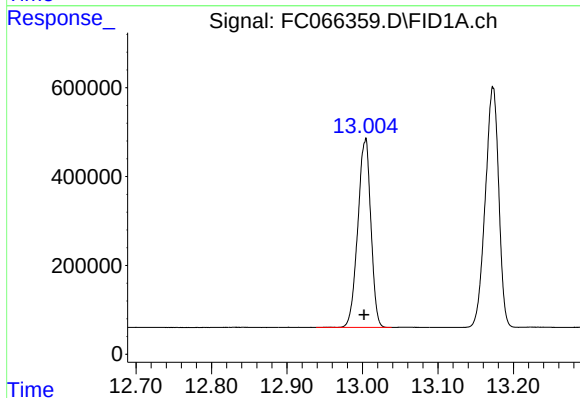
R.T.: 12.561 min
Delta R.T.: 0.003 min
Response: 6903528
Conc: 47.99 ug/ml



#11 n-Heneicosane (C21)

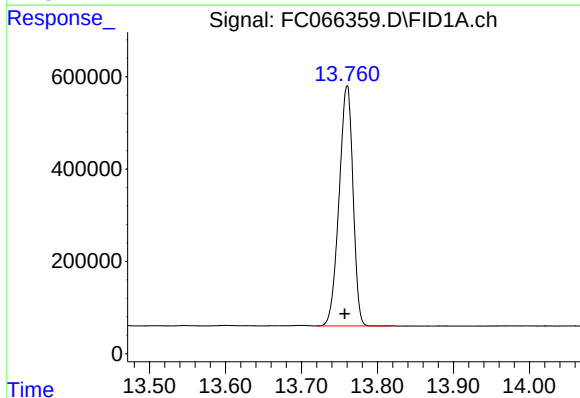
R.T.: 13.173 min
Delta R.T.: 0.002 min
Response: 6681509
Conc: 47.53 ug/ml

Instrument :
FID_C
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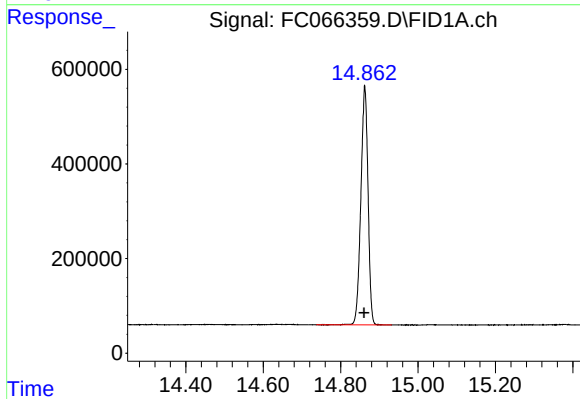
#12 1-chlorooctadecane (SURR)

R.T.: 13.003 min
Delta R.T.: 0.001 min
Response: 5088591
Conc: 41.49 ug/ml



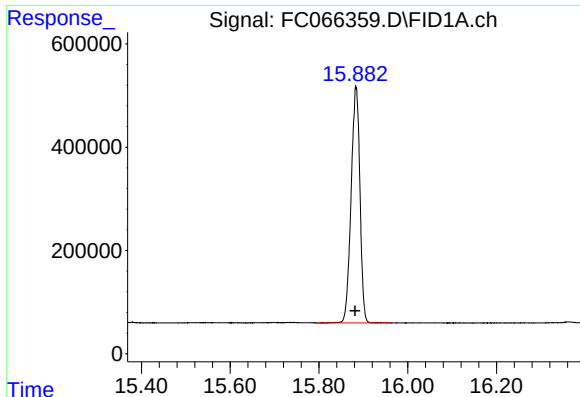
#13 n-Docosane (C22)

R.T.: 13.760 min
Delta R.T.: 0.003 min
Response: 6622305
Conc: 47.30 ug/ml



#14 n-Tetracosane (C24)

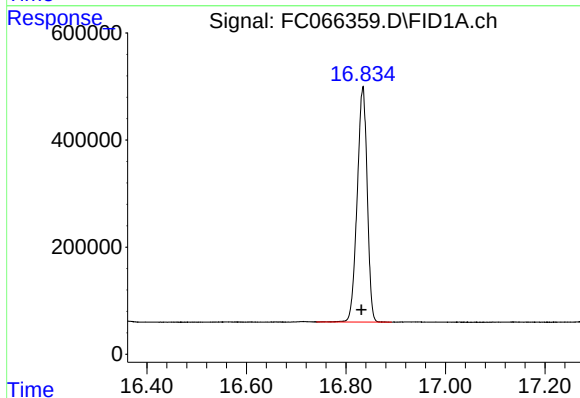
R.T.: 14.863 min
Delta R.T.: 0.002 min
Response: 6485409
Conc: 46.07 ug/ml



#15 n-Hexacosane (C26)

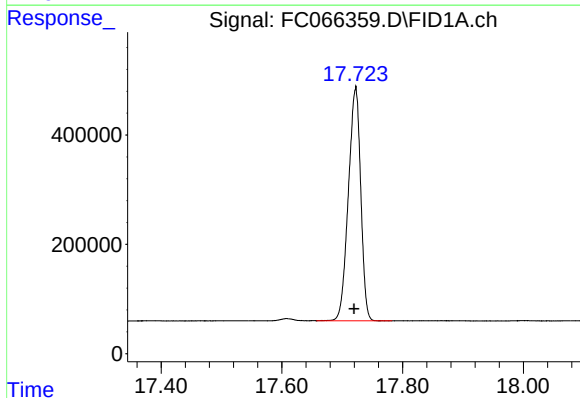
R.T.: 15.884 min
Delta R.T.: 0.002 min
Response: 6292309
Conc: 46.00 ug/ml

Instrument :
FID_C
ClientSampleId :
PB160814BSD



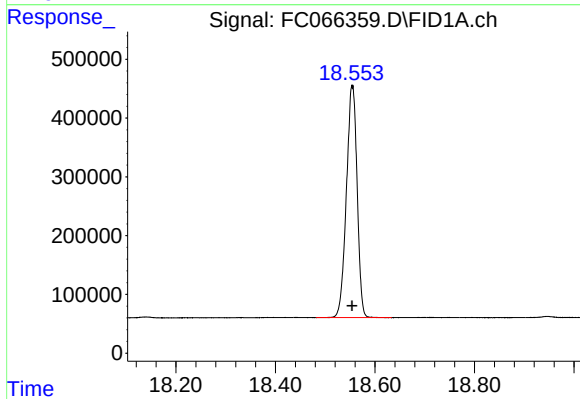
#16 n-Octacosane (C28)

R.T.: 16.834 min
Delta R.T.: 0.003 min
Response: 6121567
Conc: 45.71 ug/ml



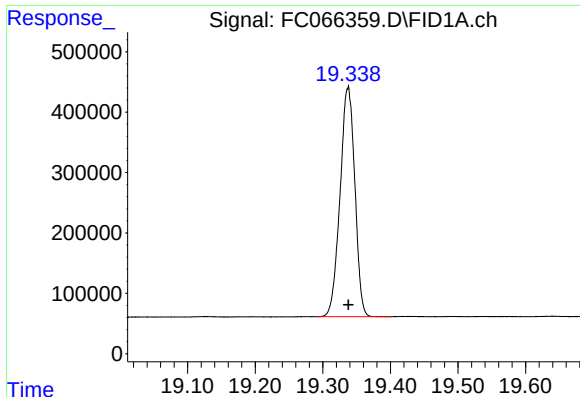
#17 n-Tricontane (C30)

R.T.: 17.722 min
Delta R.T.: 0.002 min
Response: 6072431
Conc: 45.06 ug/ml



#18 n-Dotriacontane (C32)

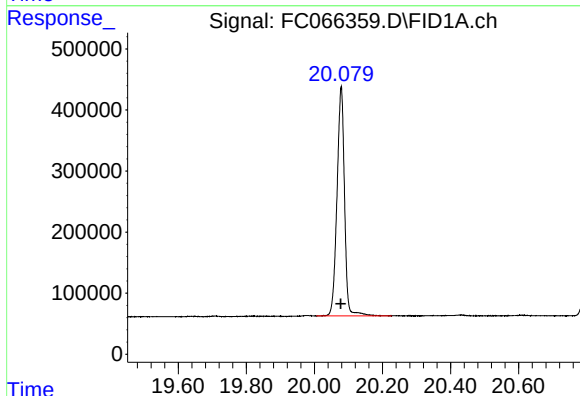
R.T.: 18.555 min
Delta R.T.: 0.000 min
Response: 5896134
Conc: 45.79 ug/ml



#19 n-Tetratriacontane (C34)

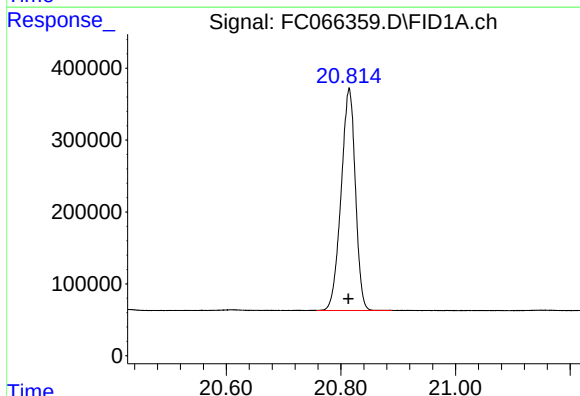
R.T.: 19.337 min
Delta R.T.: 0.000 min
Response: 5778518
Conc: 48.84 ug/ml

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FID_C
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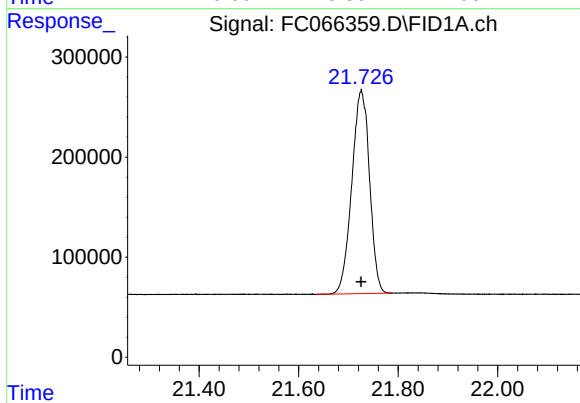
#20 n-Hexatriacontane (C36)

R.T.: 20.079 min
Delta R.T.: 0.000 min
Response: 5758540
Conc: 50.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.814 min
Delta R.T.: 0.002 min
Response: 5337404
Conc: 49.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.726 min
Delta R.T.: 0.000 min
Response: 5020077
Conc: 46.81 ug/ml