

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103122AL\
 Data File : FC062040.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2022 11:41
 Operator : YP/AJ
 Sample : N5313-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 EPH-1-SW-QUARTERMS

Integration File: autoint1.e
 Quant Time: Oct 31 18:27:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 17 23:26:31 2022
 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...	13.022	3794045	32.567 ug/ml
Spiked Amount 50.000		Recovery =	65.13%
Target Compounds			
1) T n-Nonane (C9)	3.352	3086592	21.943 ug/ml
2) T n-Decane (C10)	4.417	3793670	26.576 ug/ml
4) T n-Dodecane (C12)	6.432	4639311	31.958 ug/ml
6) T n-Tetradecane (C14)	8.227	5056307	34.784 ug/ml
7) T n-Hexadecane (C16)	9.828	5425378	37.256 ug/ml
8) T n-Octadecane (C18)	11.269	5637921	39.006 ug/ml
10) T n-Eicosane (C20)	12.579	5406604	38.308 ug/ml
11) T n-Heneicosane (C21)	13.190	5335615	38.453 ug/ml
13) T n-Docosane (C22)	13.776	5230873	38.156 ug/ml
14) T n-Tetracosane (C24)	14.877	5052312	38.237 ug/ml
15) T n-Hexacosane (C26)	15.898	4847418	38.470 ug/ml
16) T n-Octacosane (C28)	16.847	4664082	38.672 ug/ml
17) T n-Tricontane (C30)	17.733	4555067	38.283 ug/ml
18) T n-Dotriacontane (C32)	18.565	4492153	38.127 ug/ml
19) T n-Tetratriacontane (C34)	19.349	4444312	39.339 ug/ml
20) T n-Hexatriacontane (C36)	20.086	4190614	36.951 ug/ml
21) T n-Octatriacontane (C38)	20.822	4023327	35.757 ug/ml
22) T n-Tetracontane (C40)	21.736	3786075	33.723 ug/ml

(f)=RT Delta > 1/2 Window

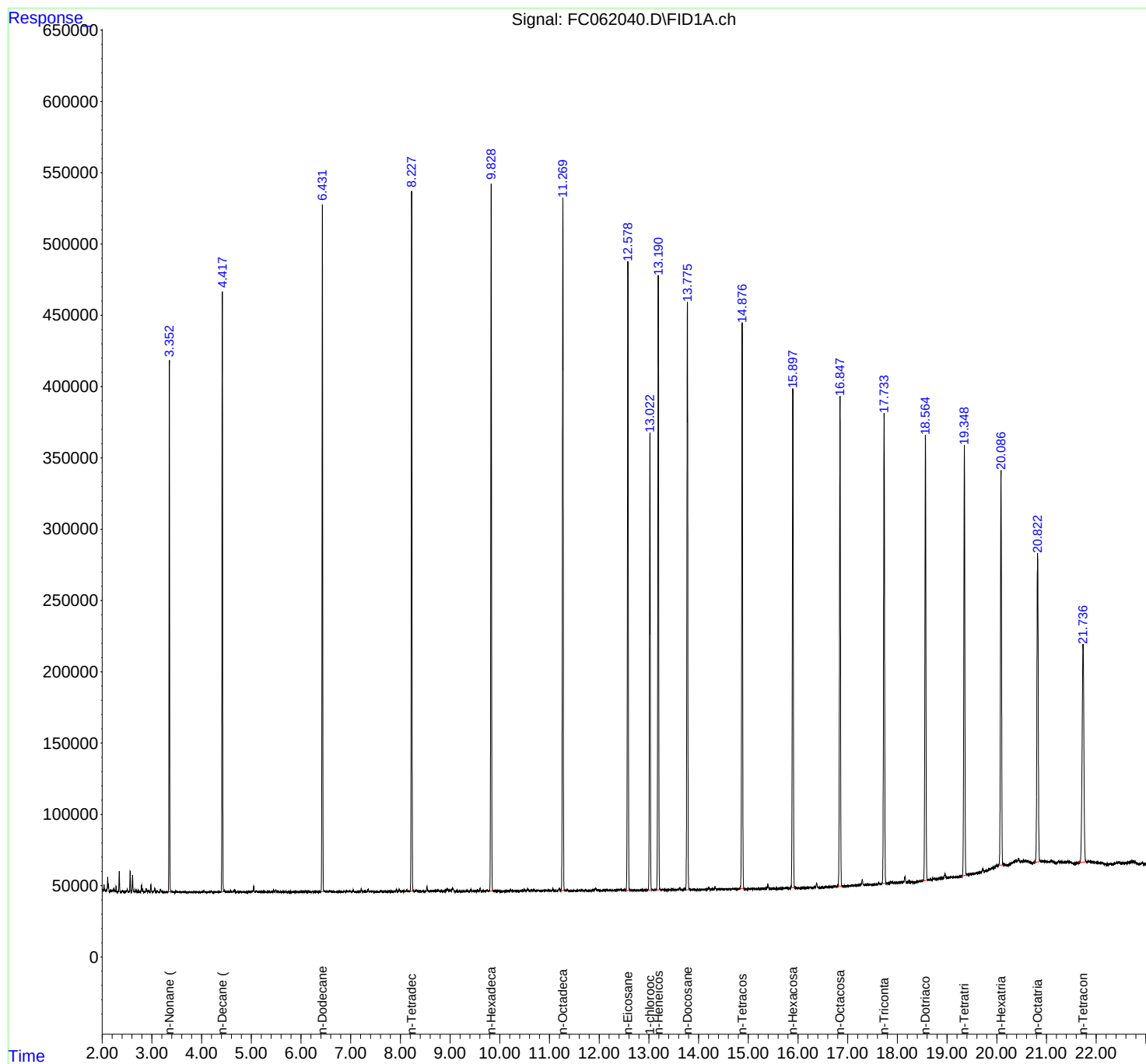
(m)=manual int.

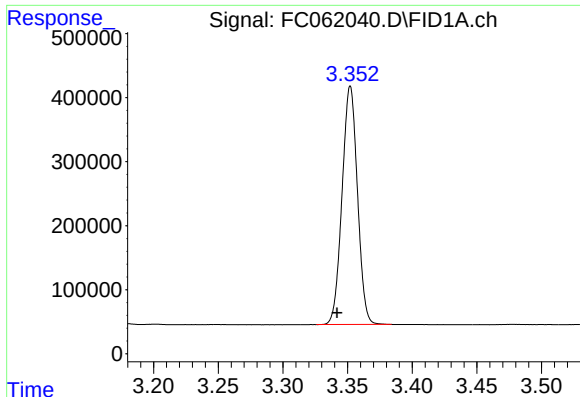
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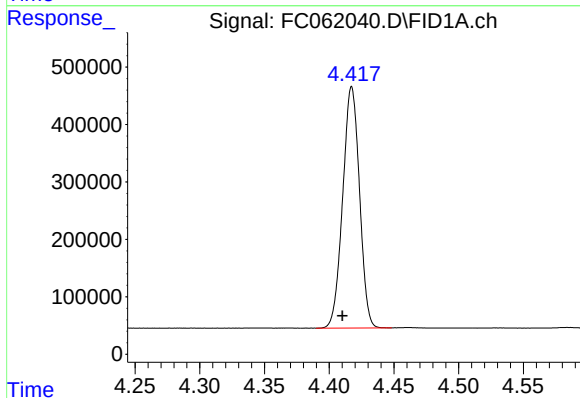




#1 n-Nonane (C9)

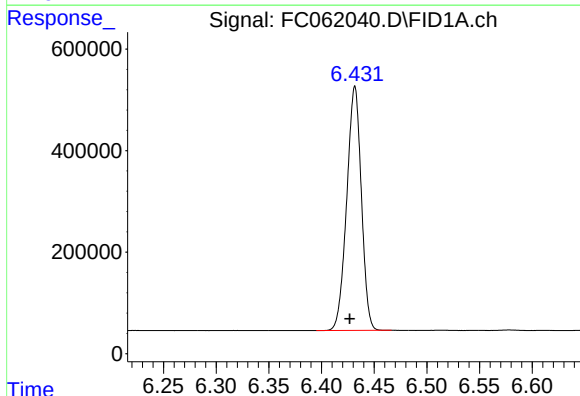
R.T.: 3.352 min
Delta R.T.: 0.010 min
Response: 3086592
Conc: 21.94 ug/ml

Instrument :
FID_C
ClientSampleId :
EPH-1-SW-QUARTERMS



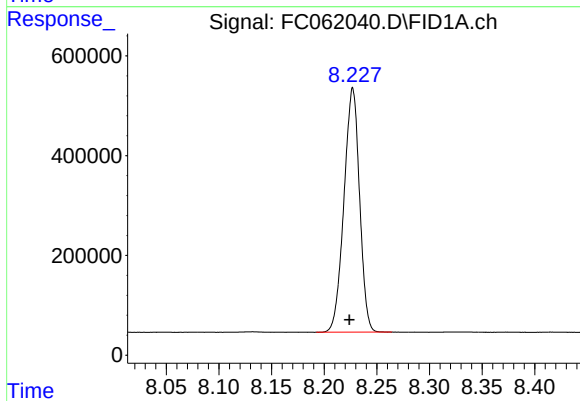
#2 n-Decane (C10)

R.T.: 4.417 min
Delta R.T.: 0.007 min
Response: 3793670
Conc: 26.58 ug/ml



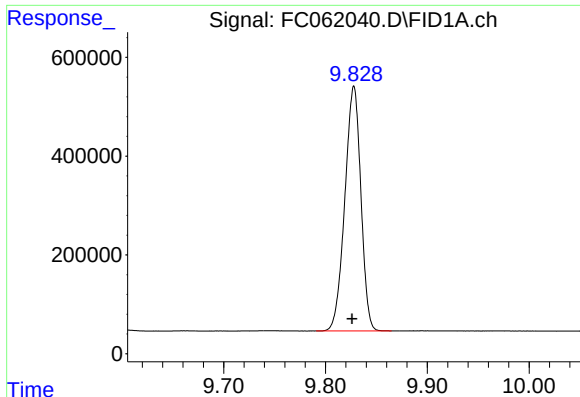
#4 n-Dodecane (C12)

R.T.: 6.432 min
Delta R.T.: 0.005 min
Response: 4639311
Conc: 31.96 ug/ml



#6 n-Tetradecane (C14)

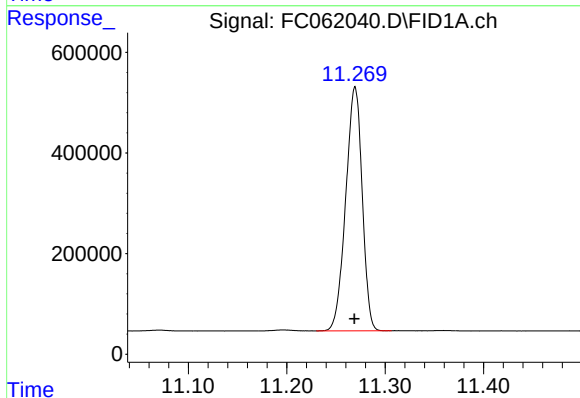
R.T.: 8.227 min
Delta R.T.: 0.003 min
Response: 5056307
Conc: 34.78 ug/ml



#7 n-Hexadecane (C16)

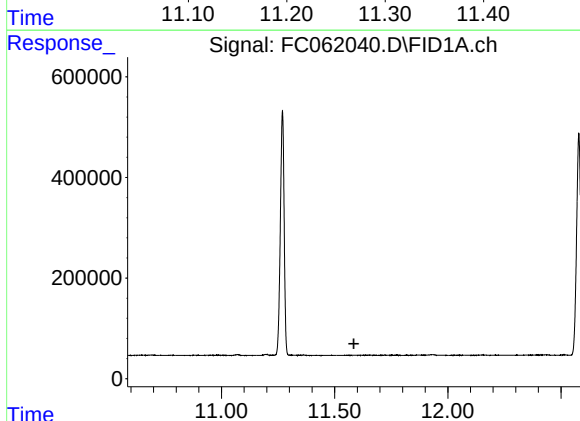
R.T.: 9.828 min
Delta R.T.: 0.002 min
Response: 5425378
Conc: 37.26 ug/ml

Instrument :
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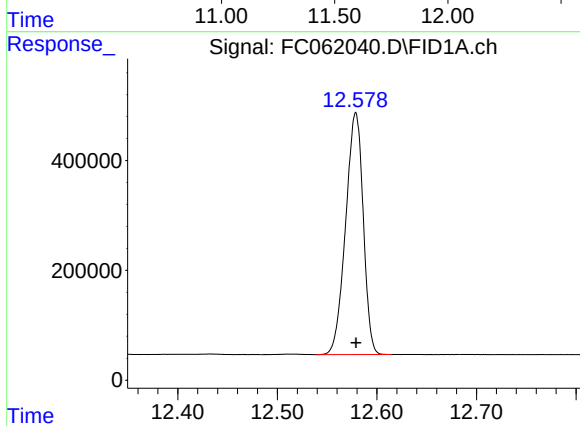
#8 n-Octadecane (C18)

R.T.: 11.269 min
Delta R.T.: 0.000 min
Response: 5637921
Conc: 39.01 ug/ml



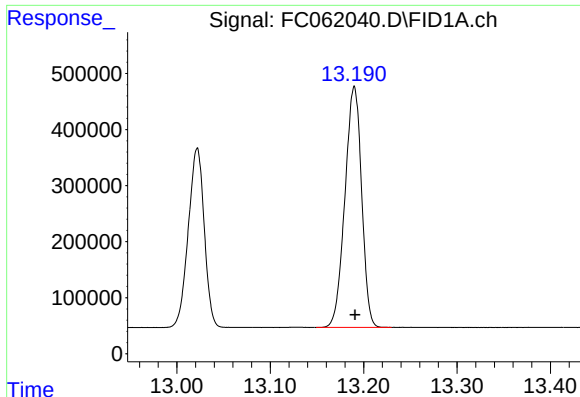
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.585 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

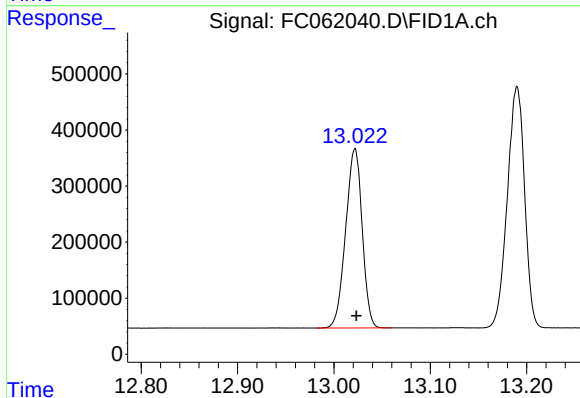
R.T.: 12.579 min
Delta R.T.: 0.000 min
Response: 5406604
Conc: 38.31 ug/ml



#11 n-Heneicosane (C21)

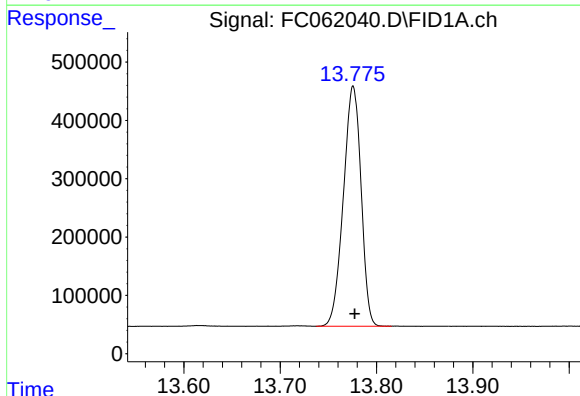
R.T.: 13.190 min
Delta R.T.: 0.000 min
Response: 5335615
Conc: 38.45 ug/ml

Instrument :
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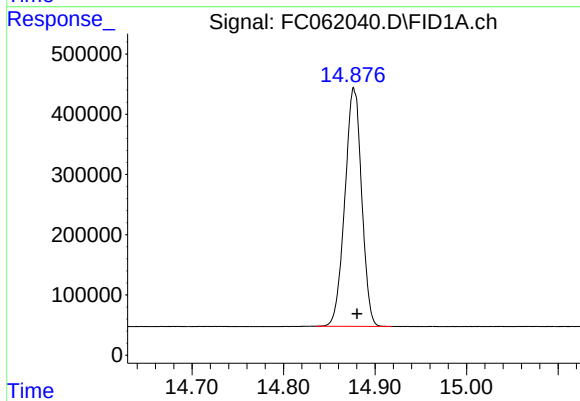
#12 1-chlorooctadecane (SURR)

R.T.: 13.022 min
Delta R.T.: -0.002 min
Response: 3794045
Conc: 32.57 ug/ml



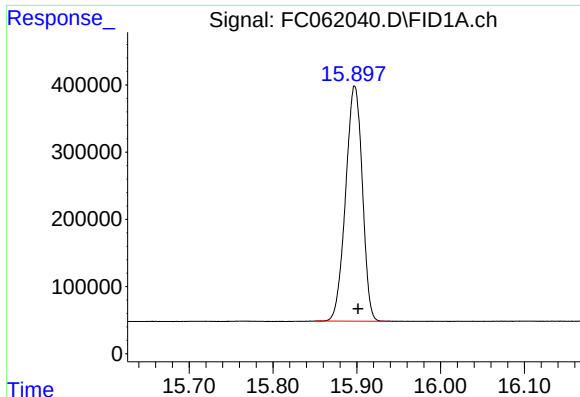
#13 n-Docosane (C22)

R.T.: 13.776 min
Delta R.T.: -0.002 min
Response: 5230873
Conc: 38.16 ug/ml



#14 n-Tetracosane (C24)

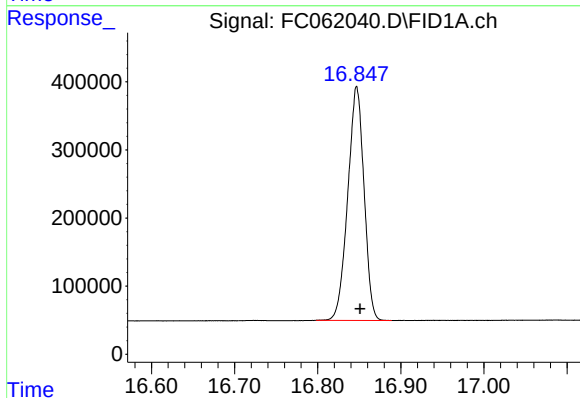
R.T.: 14.877 min
Delta R.T.: -0.003 min
Response: 5052312
Conc: 38.24 ug/ml



#15 n-Hexacosane (C26)

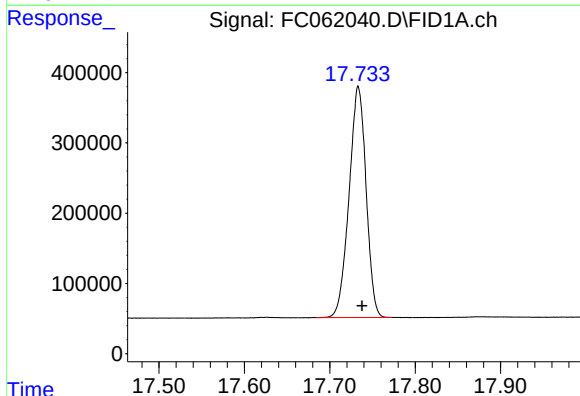
R.T.: 15.898 min
Delta R.T.: -0.004 min
Response: 4847418
Conc: 38.47 ug/ml

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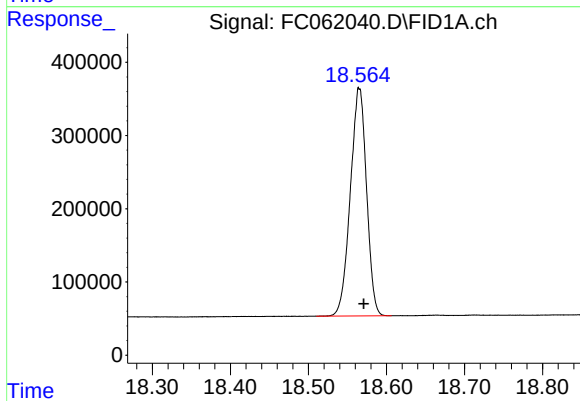
#16 n-Octacosane (C28)

R.T.: 16.847 min
Delta R.T.: -0.004 min
Response: 4664082
Conc: 38.67 ug/ml



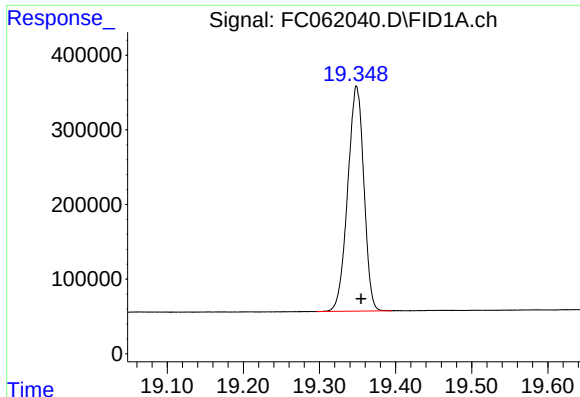
#17 n-Tricontane (C30)

R.T.: 17.733 min
Delta R.T.: -0.005 min
Response: 4555067
Conc: 38.28 ug/ml



#18 n-Dotriacontane (C32)

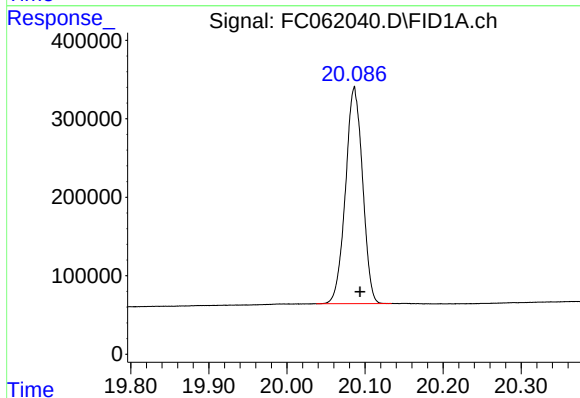
R.T.: 18.565 min
Delta R.T.: -0.006 min
Response: 4492153
Conc: 38.13 ug/ml



#19 n-Tetratriacontane (C34)

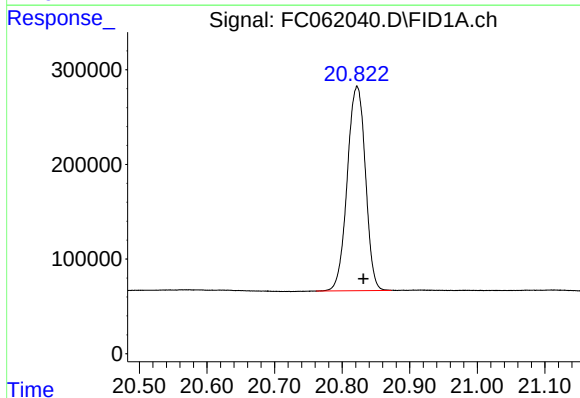
R.T.: 19.349 min
Delta R.T.: -0.006 min
Response: 4444312
Conc: 39.34 ug/ml

Instrument :
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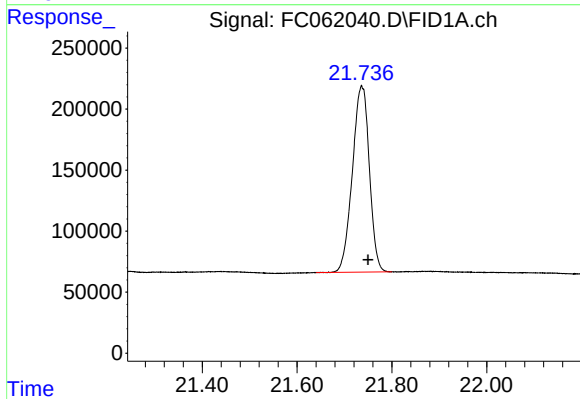
#20 n-Hexatriacontane (C36)

R.T.: 20.086 min
Delta R.T.: -0.007 min
Response: 4190614
Conc: 36.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.822 min
Delta R.T.: -0.009 min
Response: 4023327
Conc: 35.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.736 min
Delta R.T.: -0.014 min
Response: 3786075
Conc: 33.72 ug/ml