

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013123AL\
 Data File : FC062827.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jan 2023 21:23
 Operator : YP/AJ
 Sample : 01285-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 B-07-SB02MSD

Integration File: autoint1.e
 Quant Time: Feb 01 03:20:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012623.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 27 04:11:29 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...	12.978	4331945	45.929 ug/ml
Spiked Amount 50.000		Recovery =	91.86%
Target Compounds			
1) T n-Nonane (C9)	3.302	3174777	29.376 ug/ml
2) T n-Decane (C10)	4.369	3729138	35.893 ug/ml
4) T n-Dodecane (C12)	6.389	4370287	42.277 ug/ml
6) T n-Tetradecane (C14)	8.184	4737621	46.180 ug/ml
7) T n-Hexadecane (C16)	9.786	5363797	49.576 ug/ml
8) T n-Octadecane (C18)	11.227	5775501	52.097 ug/ml
10) T n-Eicosane (C20)	12.534	5727693	52.533 ug/ml
11) T n-Heneicosane (C21)	13.147	5582575	51.289 ug/ml
13) T n-Docosane (C22)	13.732	5595602	51.940 ug/ml
14) T n-Tetracosane (C24)	14.835	5540646	51.735 ug/ml
15) T n-Hexacosane (C26)	15.854	5487550	52.073 ug/ml
16) T n-Octacosane (C28)	16.801	5410917	51.784 ug/ml
17) T n-Tricontane (C30)	17.688	5391728	51.635 ug/ml
18) T n-Dotriacontane (C32)	18.518	5392270	49.921 ug/ml
19) T n-Tetratriacontane (C34)	19.299	5345978	50.860 ug/ml
20) T n-Hexatriacontane (C36)	20.039	5129798	50.938 ug/ml
21) T n-Octatriacontane (C38)	20.768	5131158	51.106 ug/ml
22) T n-Tetracontane (C40)	21.670	5127349	53.196 ug/ml

(f)=RT Delta > 1/2 Window

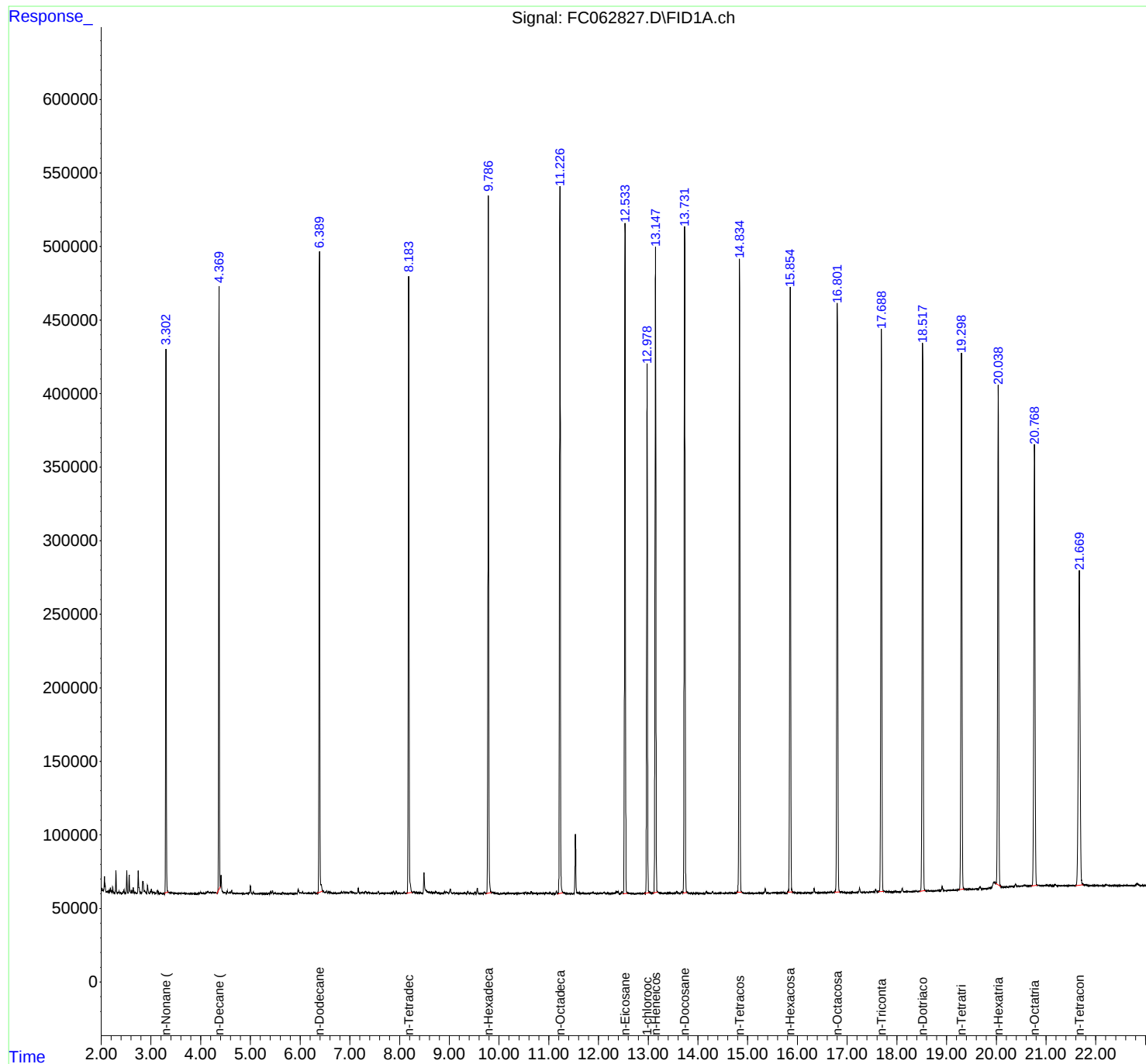
(m)=manual int.

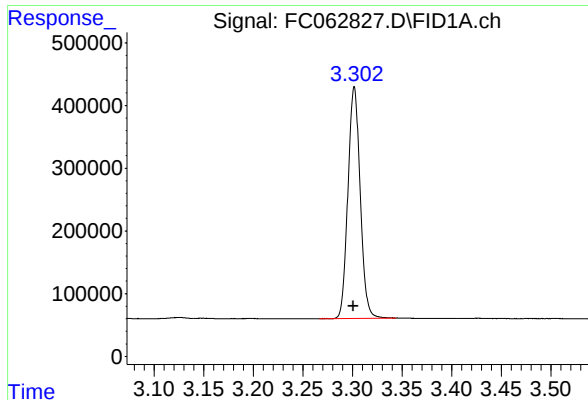
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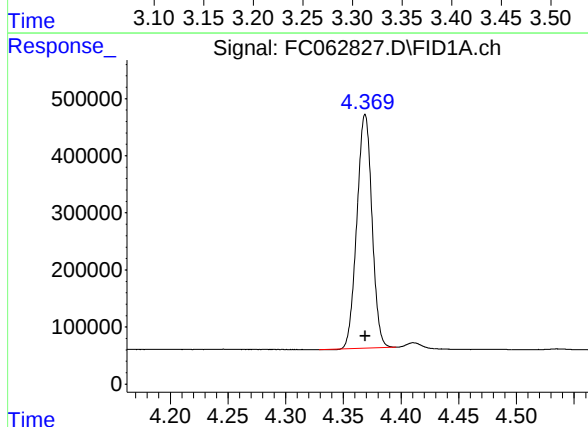




#1 n-Nonane (C9)

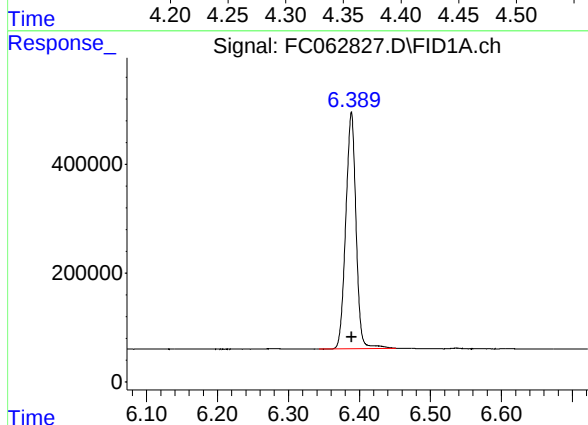
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 3174777
Conc: 29.38 ug/ml

Instrument :
FID_C
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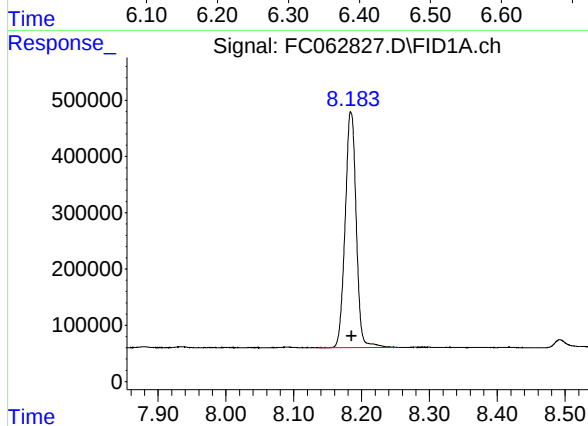
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 3729138
Conc: 35.89 ug/ml



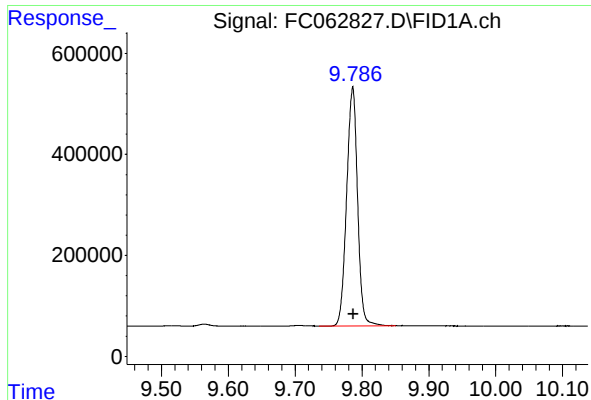
#4 n-Dodecane (C12)

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 4370287
Conc: 42.28 ug/ml



#6 n-Tetradecane (C14)

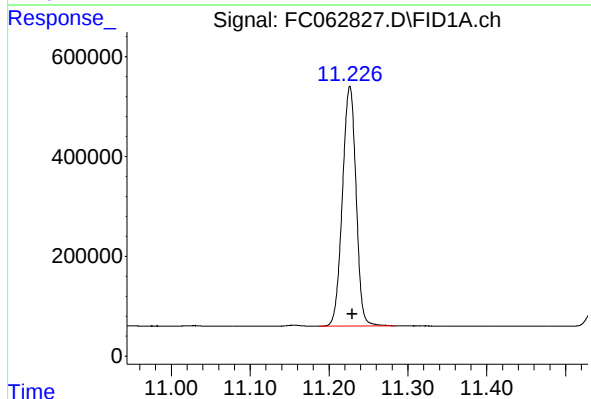
R.T.: 8.184 min
Delta R.T.: -0.001 min
Response: 4737621
Conc: 46.18 ug/ml



#7 n-Hexadecane (C16)

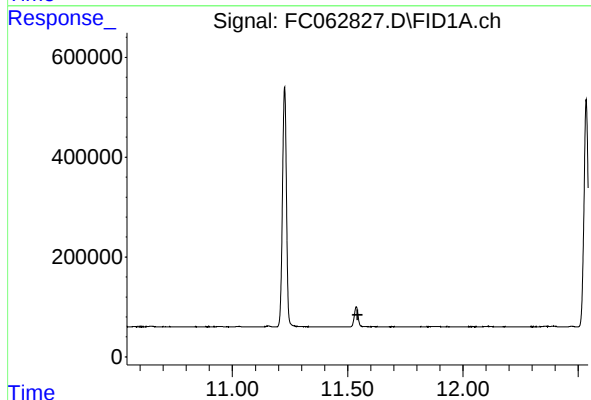
R.T.: 9.786 min
Delta R.T.: -0.001 min
Response: 5363797
Conc: 49.58 ug/ml

Instrument :
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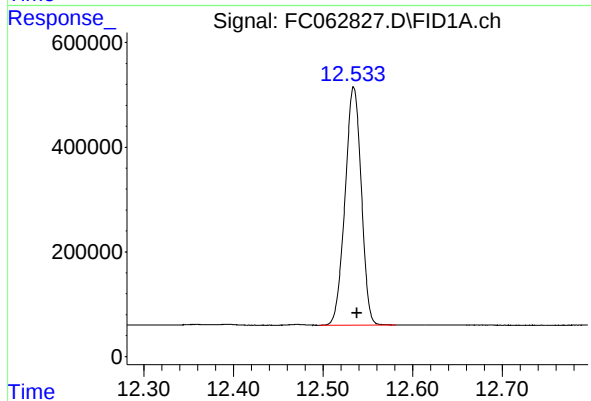
#8 n-Octadecane (C18)

R.T.: 11.227 min
Delta R.T.: -0.003 min
Response: 5775501
Conc: 52.10 ug/ml



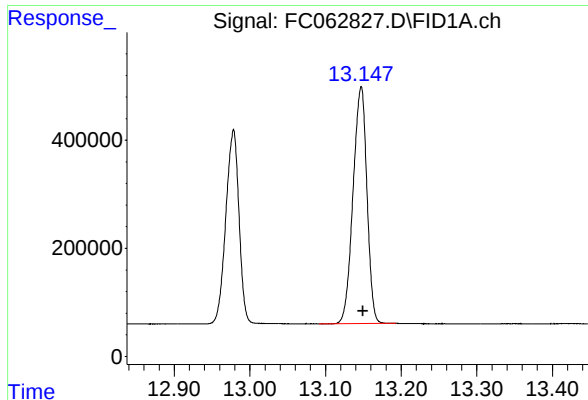
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.543 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

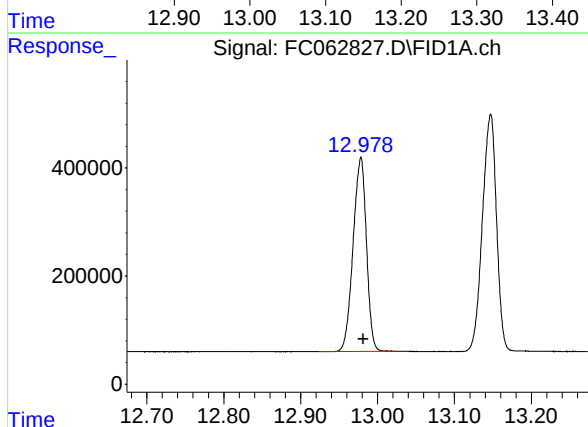
R.T.: 12.534 min
Delta R.T.: -0.004 min
Response: 5727693
Conc: 52.53 ug/ml



#11 n-Heneicosane (C21)

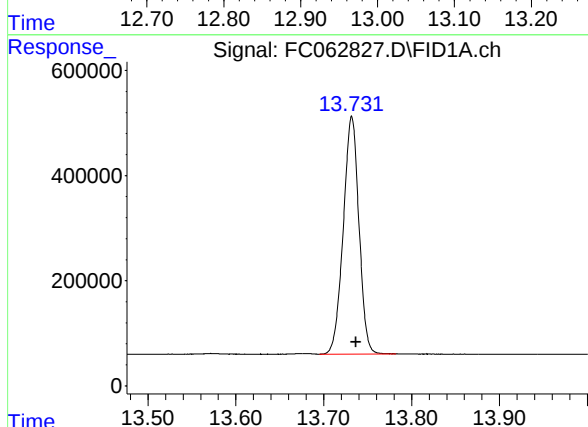
R.T.: 13.147 min
Delta R.T.: -0.002 min
Response: 5582575
Conc: 51.29 ug/ml

Instrument :
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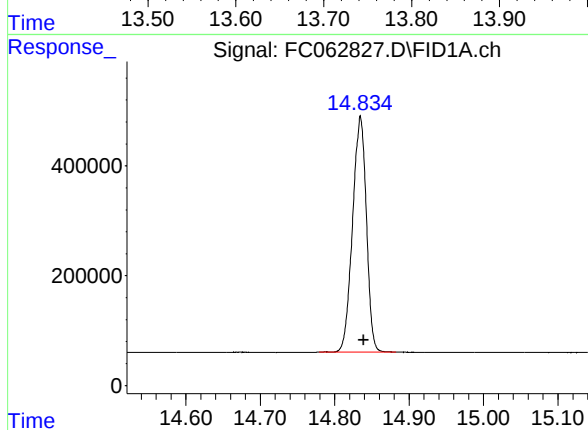
#12 1-chlorooctadecane (SURR)

R.T.: 12.978 min
Delta R.T.: -0.003 min
Response: 4331945
Conc: 45.93 ug/ml



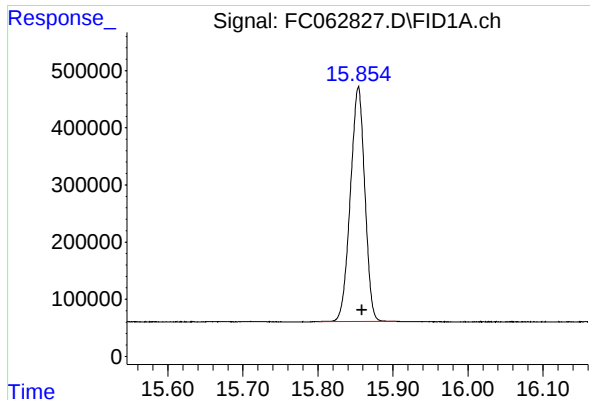
#13 n-Docosane (C22)

R.T.: 13.732 min
Delta R.T.: -0.004 min
Response: 5595602
Conc: 51.94 ug/ml



#14 n-Tetracosane (C24)

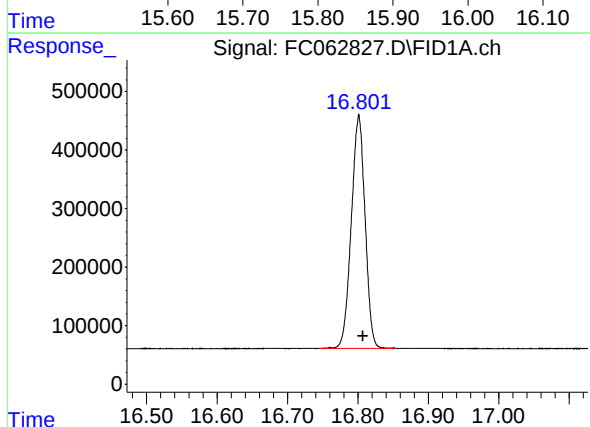
R.T.: 14.835 min
Delta R.T.: -0.004 min
Response: 5540646
Conc: 51.73 ug/ml



#15 n-Hexacosane (C26)

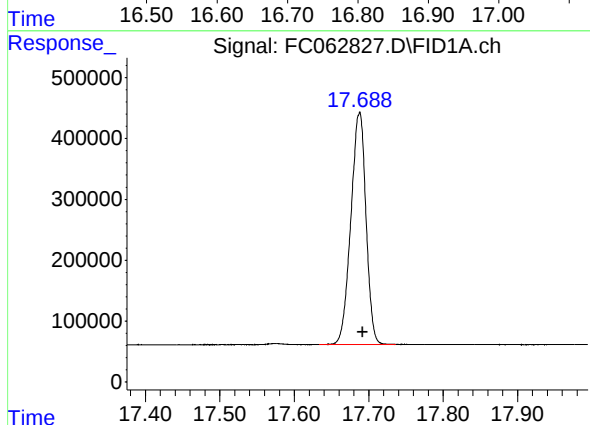
R.T.: 15.854 min
Delta R.T.: -0.005 min
Response: 5487550
Conc: 52.07 ug/ml

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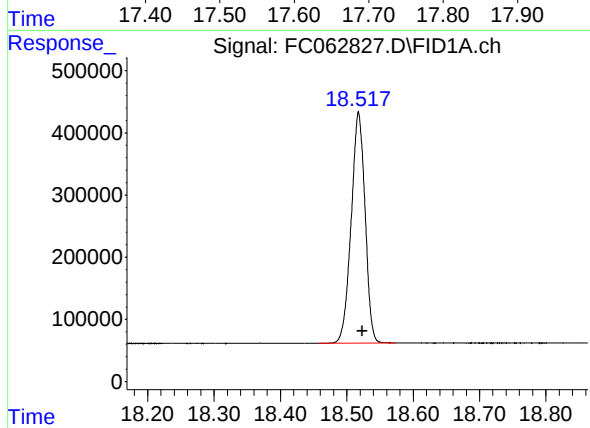
#16 n-Octacosane (C28)

R.T.: 16.801 min
Delta R.T.: -0.006 min
Response: 5410917
Conc: 51.78 ug/ml



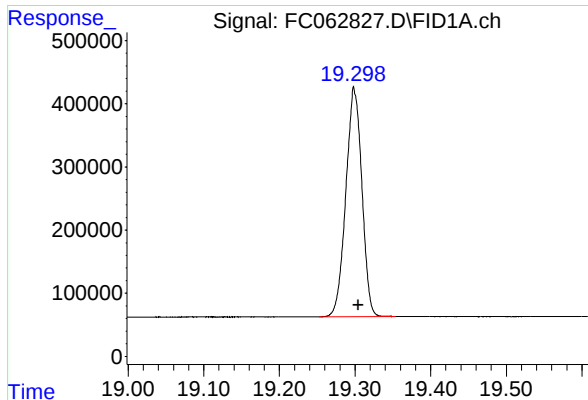
#17 n-Tricontane (C30)

R.T.: 17.688 min
Delta R.T.: -0.004 min
Response: 5391728
Conc: 51.64 ug/ml



#18 n-Dotriacontane (C32)

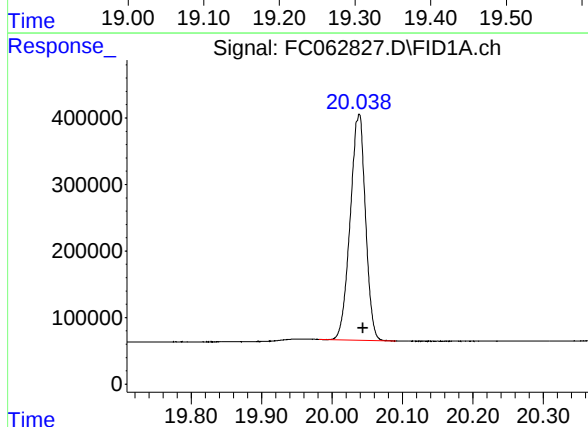
R.T.: 18.518 min
Delta R.T.: -0.006 min
Response: 5392270
Conc: 49.92 ug/ml



#19 n-Tetratriacontane (C34)

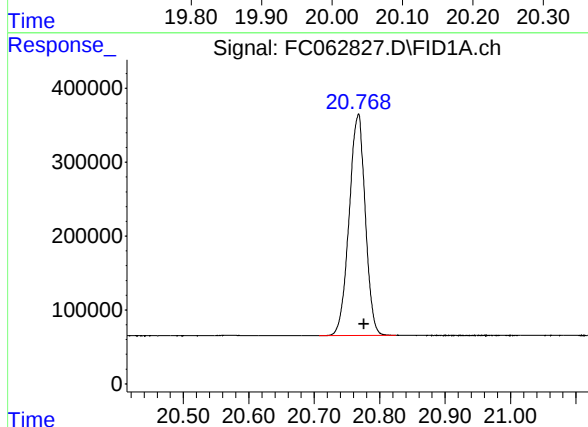
R.T.: 19.299 min
Delta R.T.: -0.006 min
Response: 5345978
Conc: 50.86 ug/ml

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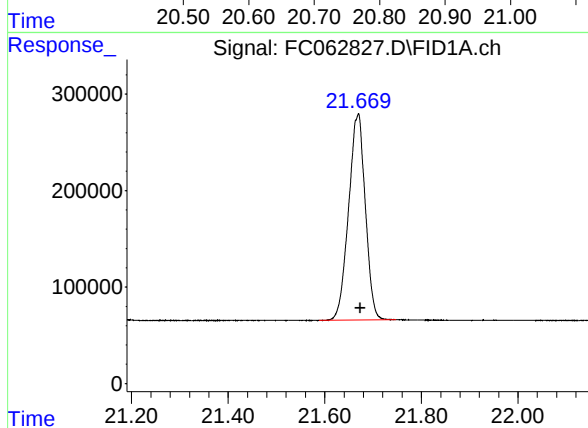
#20 n-Hexatriacontane (C36)

R.T.: 20.039 min
Delta R.T.: -0.005 min
Response: 5129798
Conc: 50.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.768 min
Delta R.T.: -0.008 min
Response: 5131158
Conc: 51.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.670 min
Delta R.T.: -0.004 min
Response: 5127349
Conc: 53.20 ug/ml