

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F100424AL\
 Data File : FC067336.D
 Signal(s) : FID1A.ch
 Acq On : 02 Oct 2024 16:55
 Operator : YP/AJ
 Sample : PB163837BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB163837BS

Integration File: autoint1.e
 Quant Time: Oct 03 03:32:26 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...	12.939	3518915	31.088 ug/ml
Spiked Amount 50.000		Recovery =	62.18%
Target Compounds			
1) T n-Nonane (C9)	3.276	3492907	27.555 ug/ml
2) T n-Decane (C10)	4.341	4319257	33.602 ug/ml
4) T n-Dodecane (C12)	6.357	4843125	37.323 ug/ml
6) T n-Tetradecane (C14)	8.150	5314098	41.259 ug/ml
7) T n-Hexadecane (C16)	9.749	5775675	43.388 ug/ml
8) T n-Octadecane (C18)	11.190	6217766	45.853 ug/ml
10) T n-Eicosane (C20)	12.498	6529873	50.011 ug/ml
11) T n-Heneicosane (C21)	13.110	6366674	49.640 ug/ml
13) T n-Docosane (C22)	13.694	6337000	49.629 ug/ml
14) T n-Tetracosane (C24)	14.796	6251923	48.884 ug/ml
15) T n-Hexacosane (C26)	15.815	6129783	48.616 ug/ml
16) T n-Octacosane (C28)	16.763	6003142	47.785 ug/ml
17) T n-Tricontane (C30)	17.650	5977906	46.404 ug/ml
18) T n-Dotriacontane (C32)	18.481	5899991	47.227 ug/ml
19) T n-Tetratriacontane (C34)	19.264	5748780	52.607 ug/ml
20) T n-Hexatriacontane (C36)	20.004	5536025	58.571 ug/ml
21) T n-Octatriacontane (C38)	20.726	5451678	62.163 ug/ml
22) T n-Tetracontane (C40)	21.614	5392657	62.670 ug/ml

(f)=RT Delta > 1/2 Window

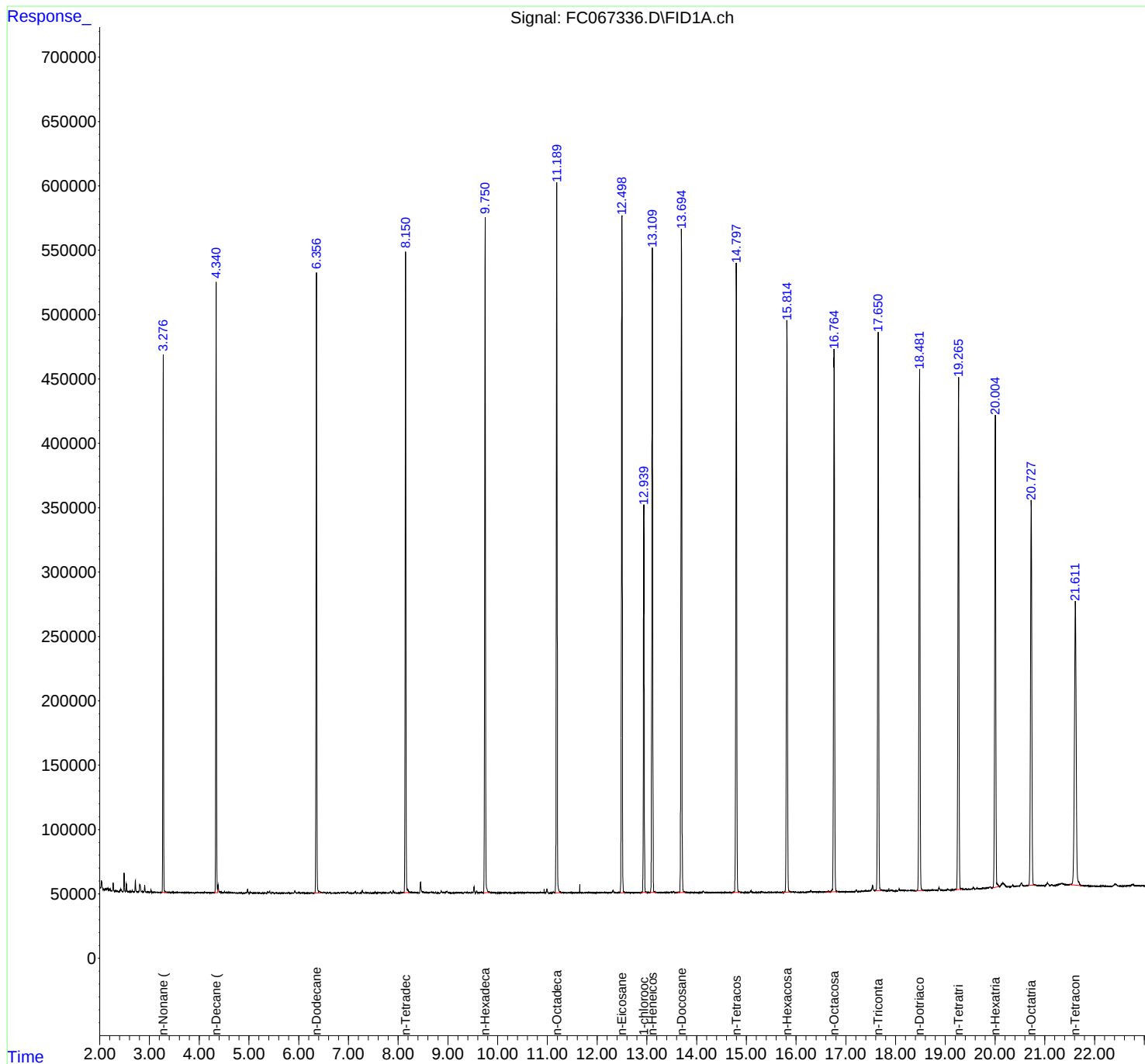
(m)=manual int.

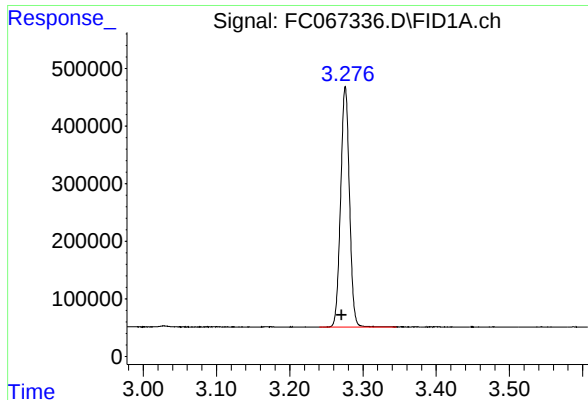
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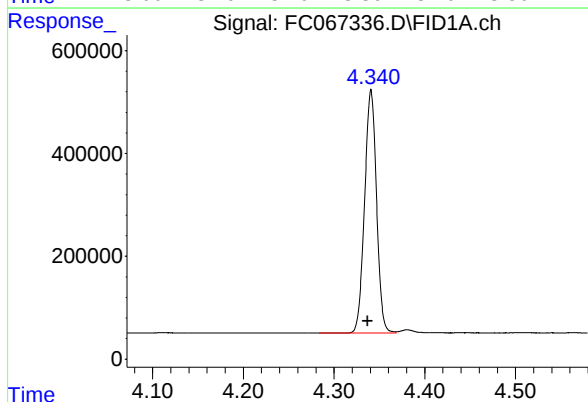




#1 n-Nonane (C9)

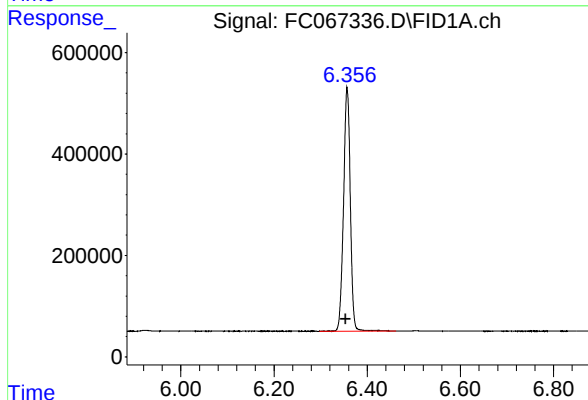
R.T.: 3.276 min
Delta R.T.: 0.005 min
Response: 3492907
Conc: 27.56 ug/ml

Instrument :
FID_C
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PB163837BS



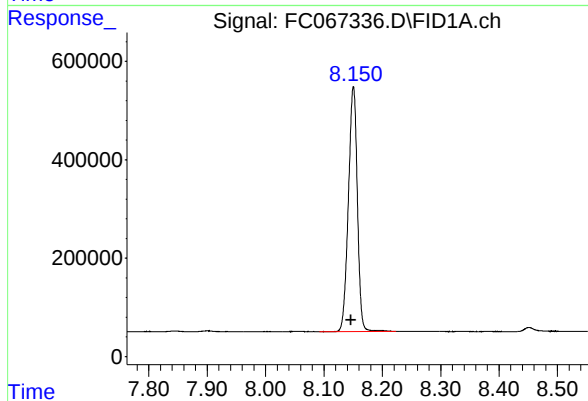
#2 n-Decane (C10)

R.T.: 4.341 min
Delta R.T.: 0.004 min
Response: 4319257
Conc: 33.60 ug/ml



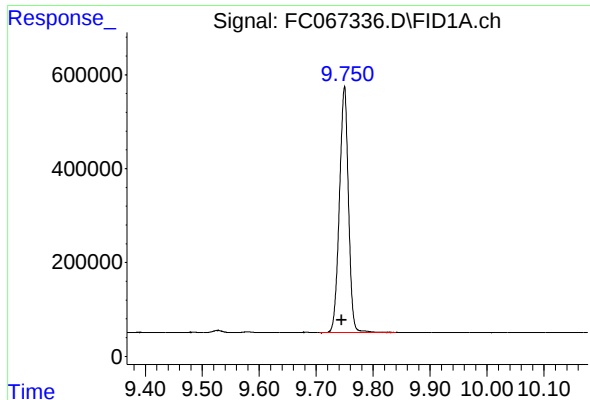
#4 n-Dodecane (C12)

R.T.: 6.357 min
Delta R.T.: 0.004 min
Response: 4843125
Conc: 37.32 ug/ml



#6 n-Tetradecane (C14)

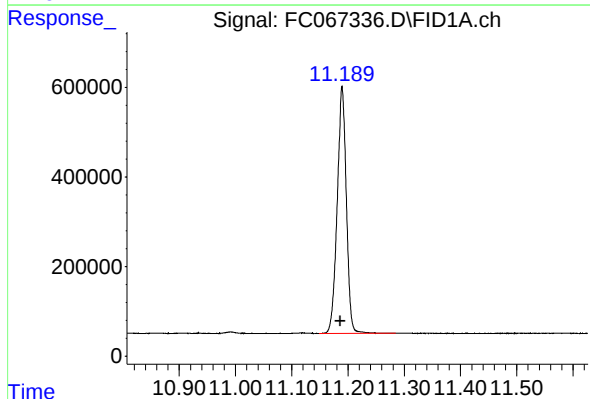
R.T.: 8.150 min
Delta R.T.: 0.004 min
Response: 5314098
Conc: 41.26 ug/ml



#7 n-Hexadecane (C16)

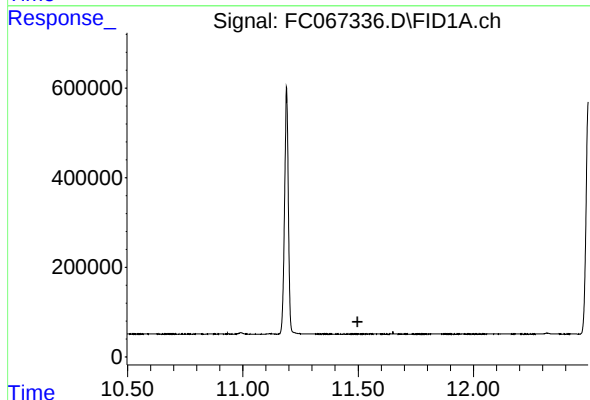
R.T.: 9.749 min
Delta R.T.: 0.004 min
Response: 5775675
Conc: 43.39 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163837BS



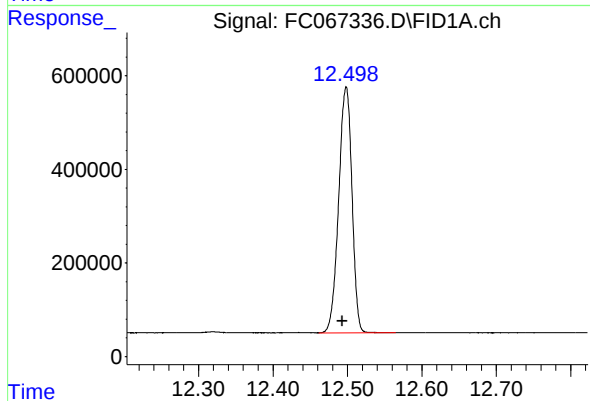
#8 n-Octadecane (C18)

R.T.: 11.190 min
Delta R.T.: 0.003 min
Response: 6217766
Conc: 45.85 ug/ml



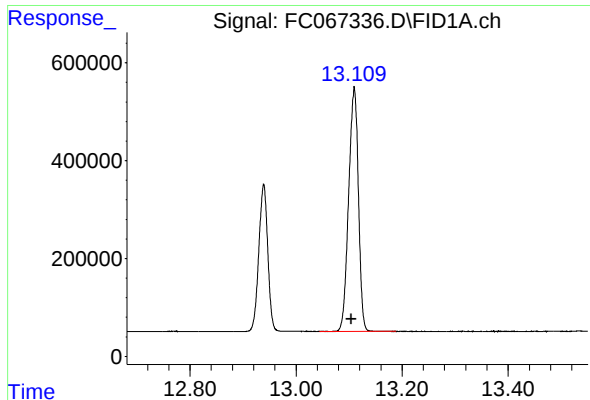
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

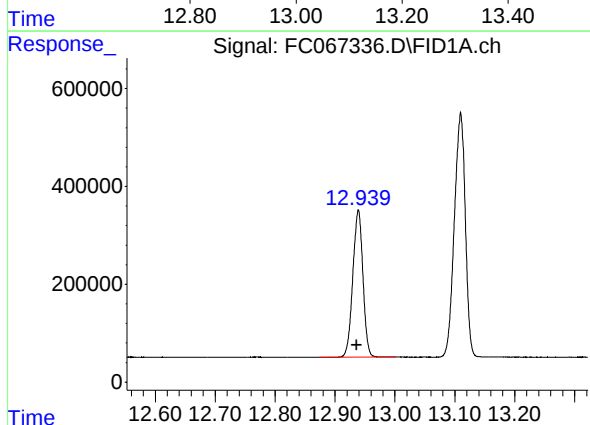
R.T.: 12.498 min
Delta R.T.: 0.005 min
Response: 6529873
Conc: 50.01 ug/ml



#11 n-Heneicosane (C21)

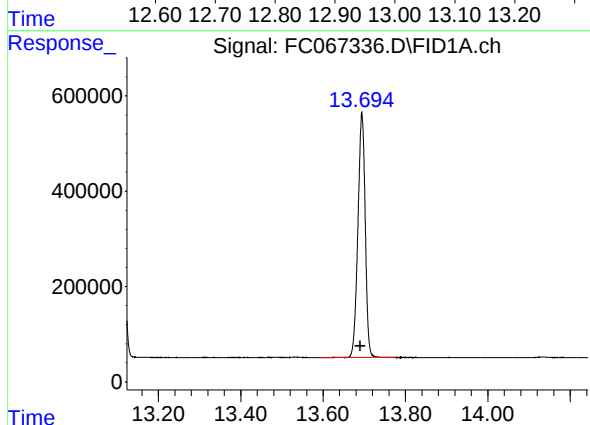
R.T.: 13.110 min
Delta R.T.: 0.005 min
Response: 6366674
Conc: 49.64 ug/ml

Instrument :
FID_C
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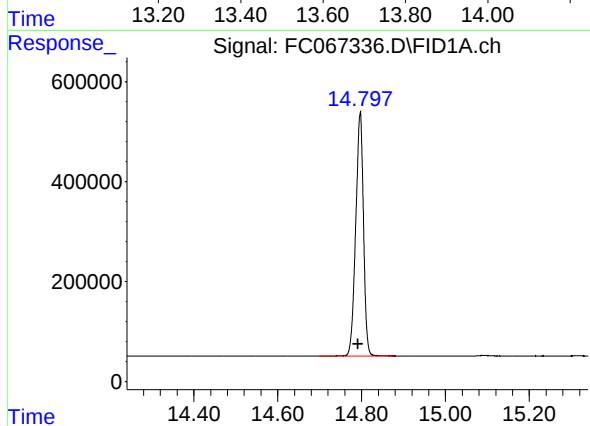
#12 1-chlorooctadecane (SURR)

R.T.: 12.939 min
Delta R.T.: 0.003 min
Response: 3518915
Conc: 31.09 ug/ml



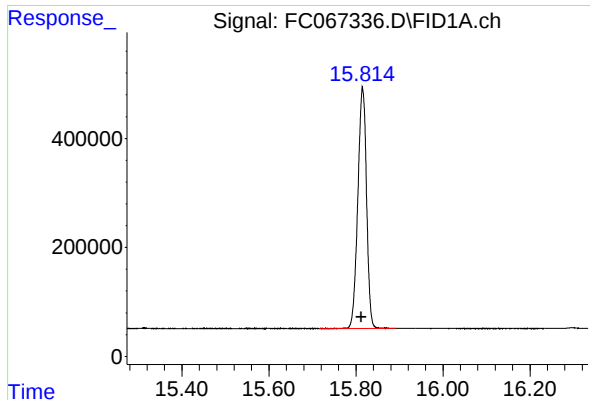
#13 n-Docosane (C22)

R.T.: 13.694 min
Delta R.T.: 0.004 min
Response: 6337000
Conc: 49.63 ug/ml



#14 n-Tetracosane (C24)

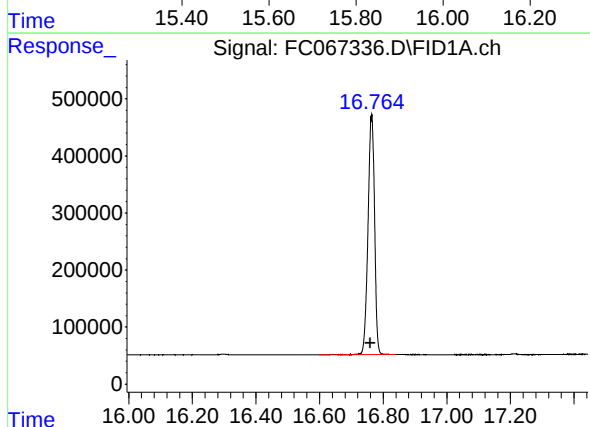
R.T.: 14.796 min
Delta R.T.: 0.005 min
Response: 6251923
Conc: 48.88 ug/ml



#15 n-Hexacosane (C26)

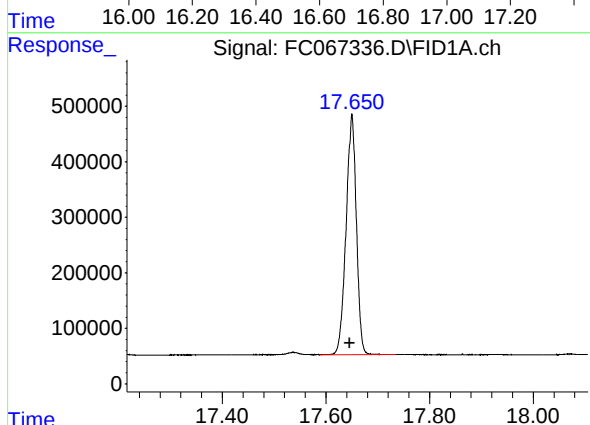
R.T.: 15.815 min
Delta R.T.: 0.003 min
Response: 6129783
Conc: 48.62 ug/ml

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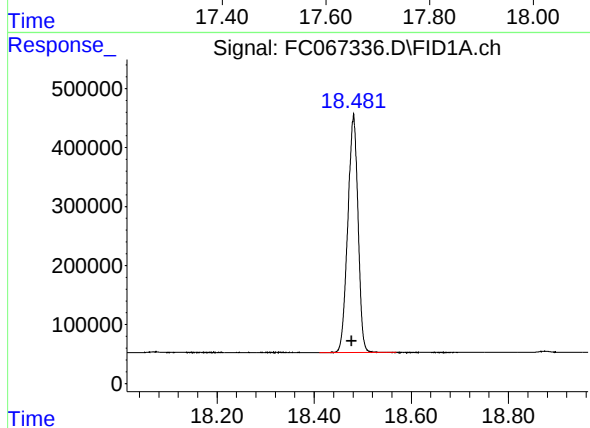
#16 n-Octacosane (C28)

R.T.: 16.763 min
Delta R.T.: 0.004 min
Response: 6003142
Conc: 47.78 ug/ml



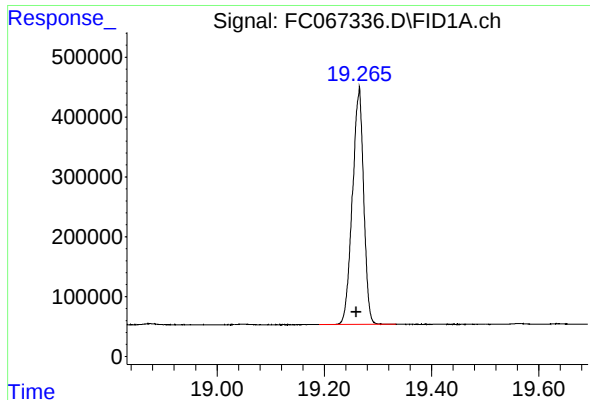
#17 n-Tricontane (C30)

R.T.: 17.650 min
Delta R.T.: 0.004 min
Response: 5977906
Conc: 46.40 ug/ml



#18 n-Dotriacontane (C32)

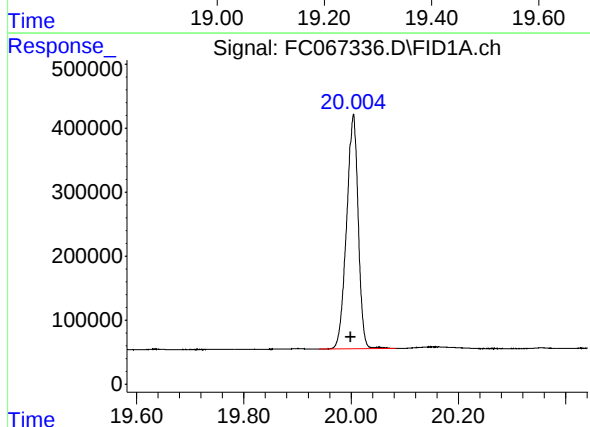
R.T.: 18.481 min
Delta R.T.: 0.003 min
Response: 5899991
Conc: 47.23 ug/ml



#19 n-Tetratriacontane (C34)

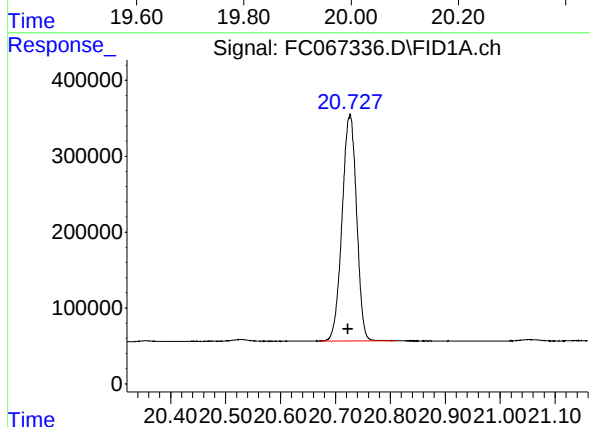
R.T.: 19.264 min
Delta R.T.: 0.005 min
Response: 5748780
Conc: 52.61 ug/ml

Instrument :
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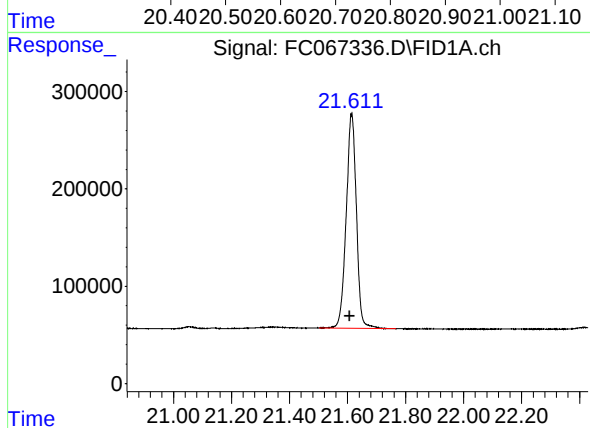
#20 n-Hexatriacontane (C36)

R.T.: 20.004 min
Delta R.T.: 0.005 min
Response: 5536025
Conc: 58.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.726 min
Delta R.T.: 0.003 min
Response: 5451678
Conc: 62.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.614 min
Delta R.T.: 0.006 min
Response: 5392657
Conc: 62.67 ug/ml