

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032923AL\
 Data File : FC063270.D
 Signal(s) : FID1A.ch
 Acq On : 30 Mar 2023 02:23
 Operator : YP/AJ
 Sample : PB151764BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB151764BS

Integration File: autoint1.e
 Quant Time: Mar 30 07:17:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 031523.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 16 01:30:46 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...	12.970	5341526	55.359 ug/ml
Spiked Amount 50.000		Recovery =	110.72%
Target Compounds			
1) T n-Nonane (C9)	3.300	3229779	26.701 ug/ml
2) T n-Decane (C10)	4.366	3984611	33.864 ug/ml
4) T n-Dodecane (C12)	6.384	4620430	39.321 ug/ml
6) T n-Tetradecane (C14)	8.179	4825724	41.916 ug/ml
7) T n-Hexadecane (C16)	9.779	5281607	45.335 ug/ml
8) T n-Octadecane (C18)	11.219	5700818	48.219 ug/ml
10) T n-Eicosane (C20)	12.527	5634834	48.915 ug/ml
11) T n-Heneicosane (C21)	13.138	5590549	48.504 ug/ml
13) T n-Docosane (C22)	13.723	5607284	49.242 ug/ml
14) T n-Tetracosane (C24)	14.824	5554104	48.852 ug/ml
15) T n-Hexacosane (C26)	15.842	5518587	49.038 ug/ml
16) T n-Octacosane (C28)	16.790	5467754	48.585 ug/ml
17) T n-Tricontane (C30)	17.676	5471307	48.104 ug/ml
18) T n-Dotriacontane (C32)	18.505	5558126	48.039 ug/ml
19) T n-Tetratriacontane (C34)	19.289	5508755	47.927 ug/ml
20) T n-Hexatriacontane (C36)	20.026	5205729	47.641 ug/ml
21) T n-Octatriacontane (C38)	20.750	5254720	48.632 ug/ml
22) T n-Tetracontane (C40)	21.649	5156045	48.690 ug/ml

(f)=RT Delta > 1/2 Window

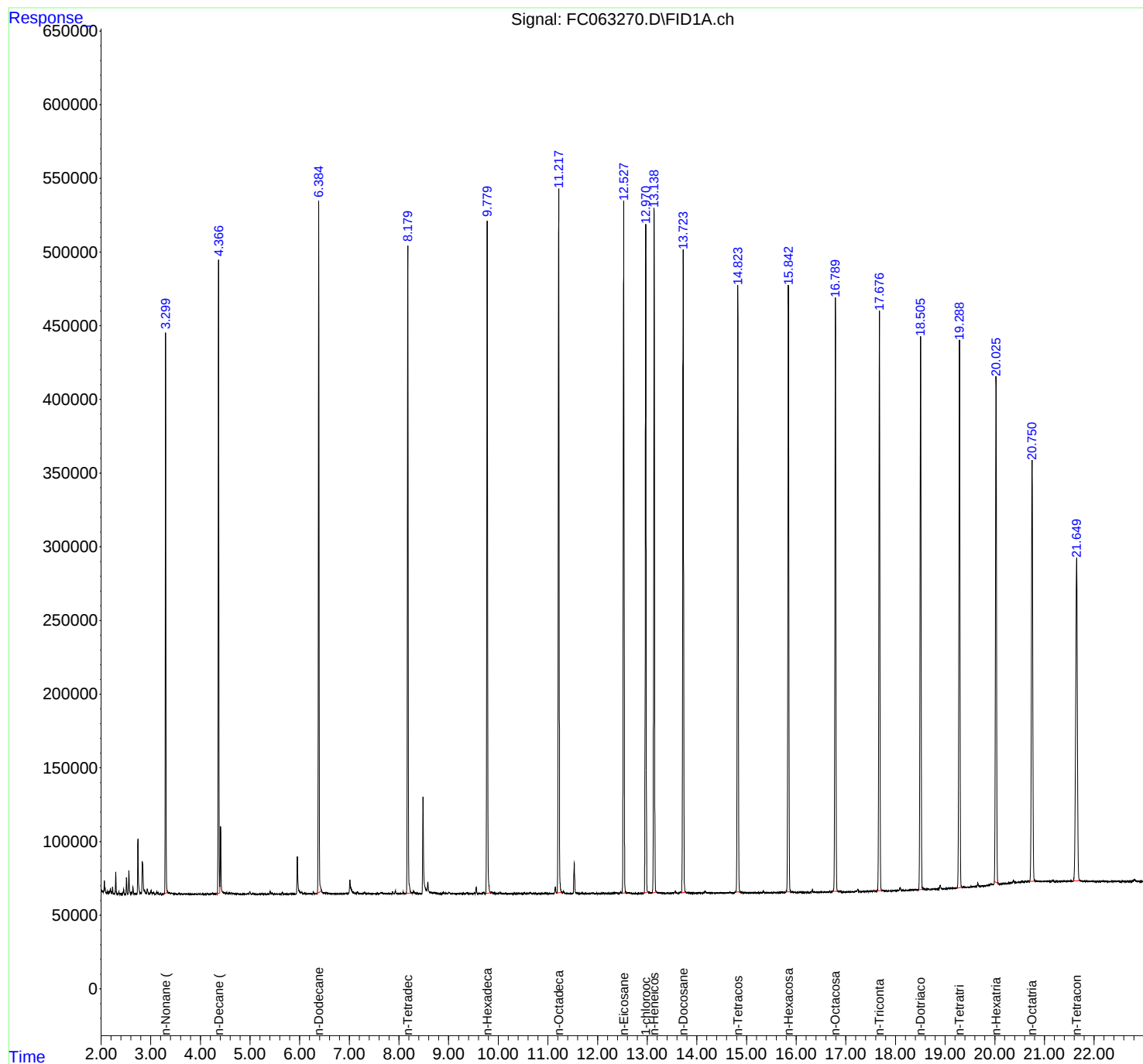
(m)=manual int.

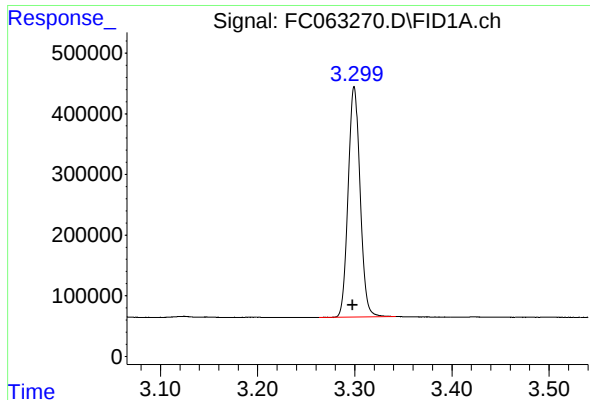
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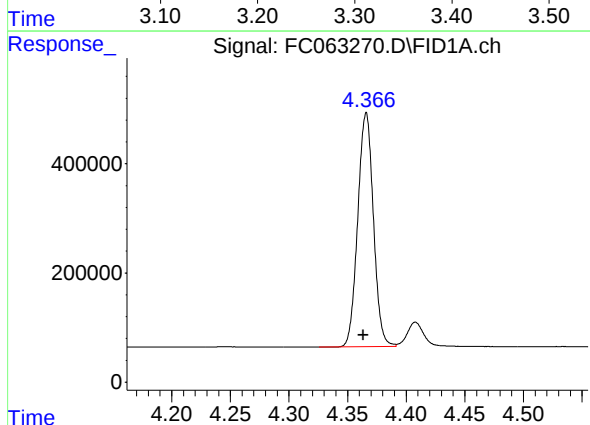




#1 n-Nonane (C9)

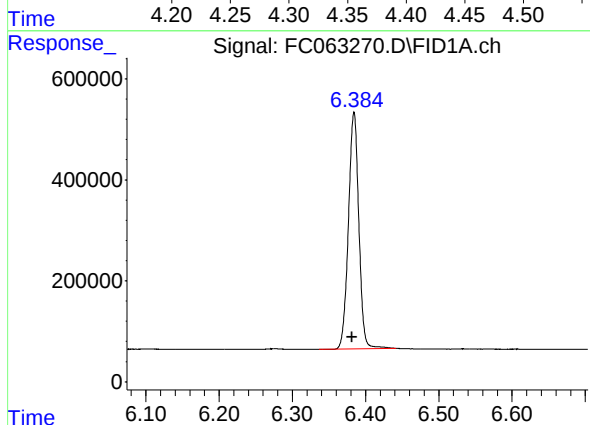
R.T.: 3.300 min
Delta R.T.: 0.002 min
Response: 3229779
Conc: 26.70 ug/ml

Instrument :
FID_C
ClientSampleId :
PB151764BS



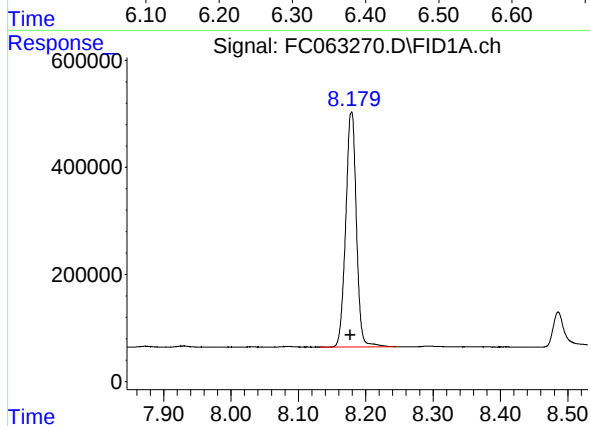
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: 0.002 min
Response: 3984611
Conc: 33.86 ug/ml



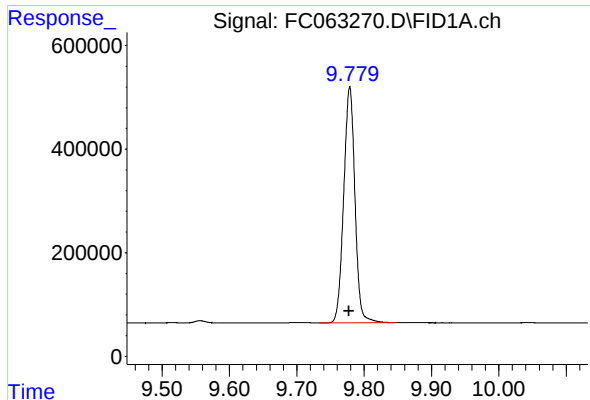
#4 n-Dodecane (C12)

R.T.: 6.384 min
Delta R.T.: 0.003 min
Response: 4620430
Conc: 39.32 ug/ml



#6 n-Tetradecane (C14)

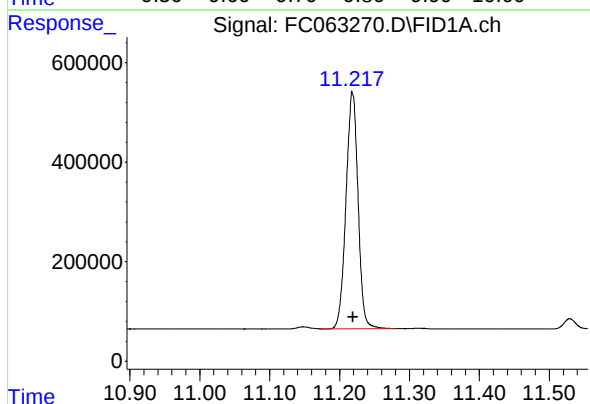
R.T.: 8.179 min
Delta R.T.: 0.002 min
Response: 4825724
Conc: 41.92 ug/ml



#7 n-Hexadecane (C16)

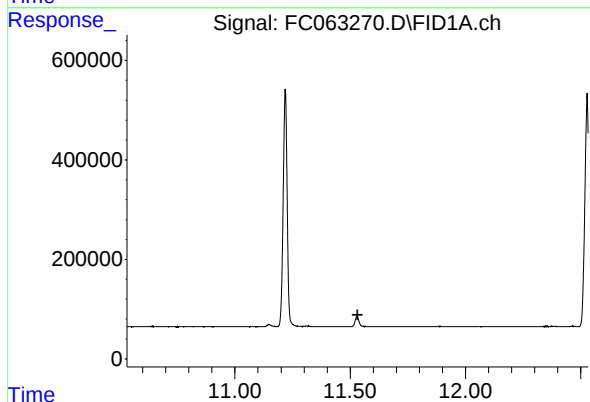
R.T.: 9.779 min
Delta R.T.: 0.001 min
Response: 5281607
Conc: 45.34 ug/ml

Instrument :
FID_C
ClientSampleId :
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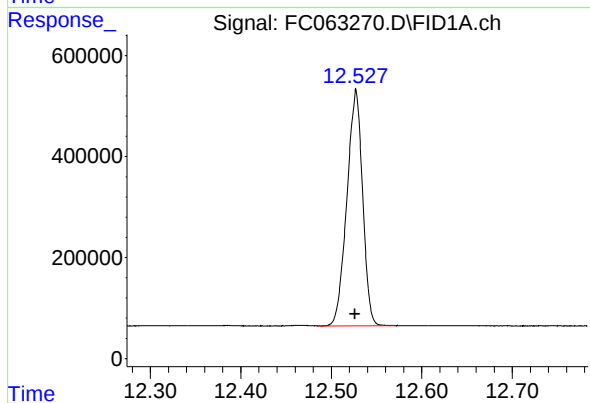
#8 n-Octadecane (C18)

R.T.: 11.219 min
Delta R.T.: 0.000 min
Response: 5700818
Conc: 48.22 ug/ml



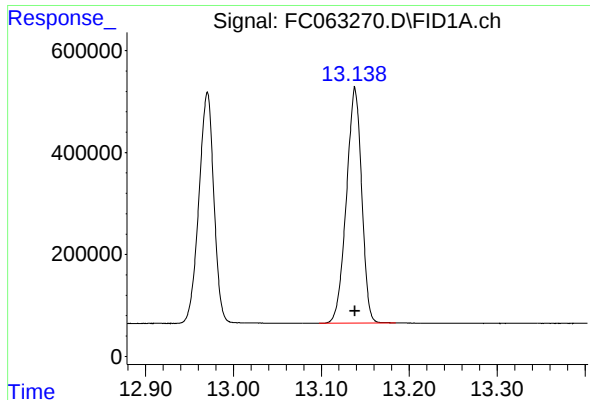
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.532 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

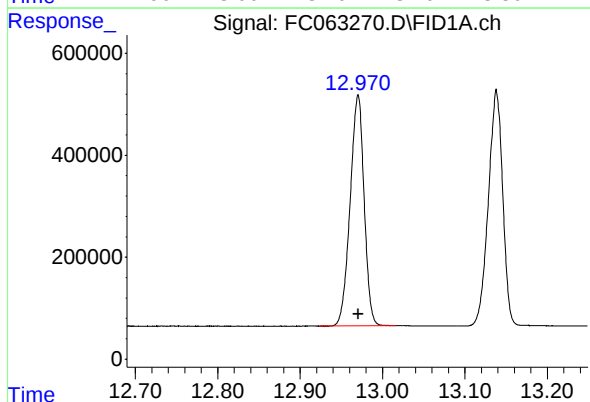
R.T.: 12.527 min
Delta R.T.: 0.001 min
Response: 5634834
Conc: 48.91 ug/ml



#11 n-Heneicosane (C21)

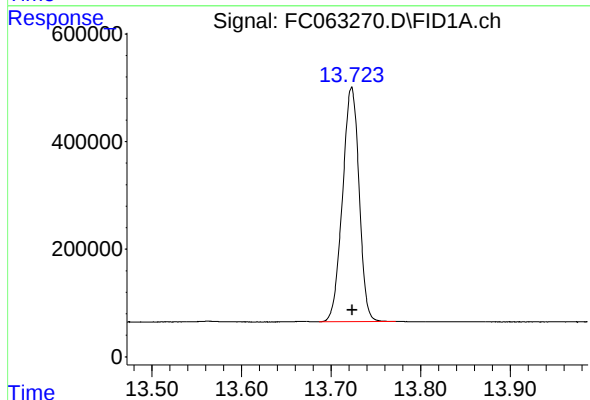
R.T.: 13.138 min
Delta R.T.: 0.000 min
Response: 5590549
Conc: 48.50 ug/ml

Instrument :
FID_C
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PB151764BS



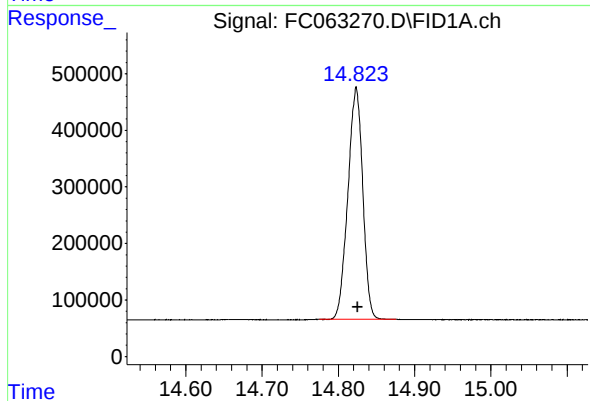
#12 1-chlorooctadecane (SURR)

R.T.: 12.970 min
Delta R.T.: 0.000 min
Response: 5341526
Conc: 55.36 ug/ml



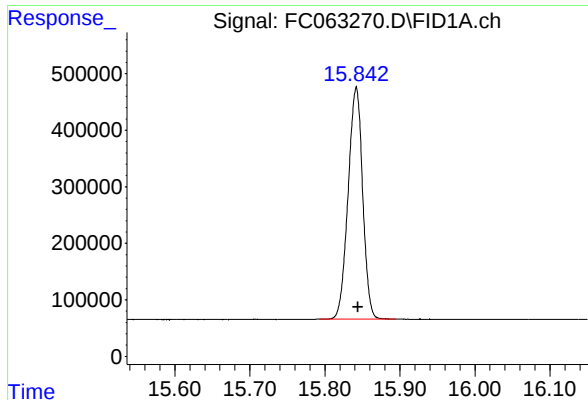
#13 n-Docosane (C22)

R.T.: 13.723 min
Delta R.T.: 0.000 min
Response: 5607284
Conc: 49.24 ug/ml



#14 n-Tetracosane (C24)

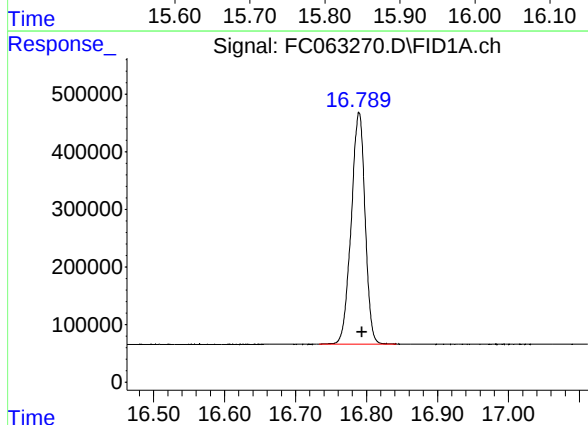
R.T.: 14.824 min
Delta R.T.: -0.002 min
Response: 5554104
Conc: 48.85 ug/ml



#15 n-Hexacosane (C26)

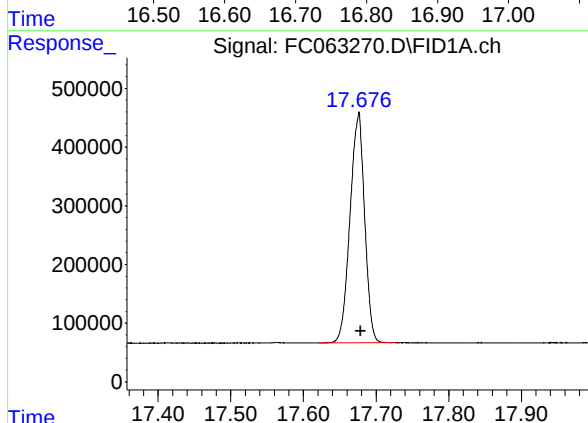
R.T.: 15.842 min
Delta R.T.: -0.002 min
Response: 5518587
Conc: 49.04 ug/ml

Instrument :
FID_C
ClientSampleId :
PB151764BS



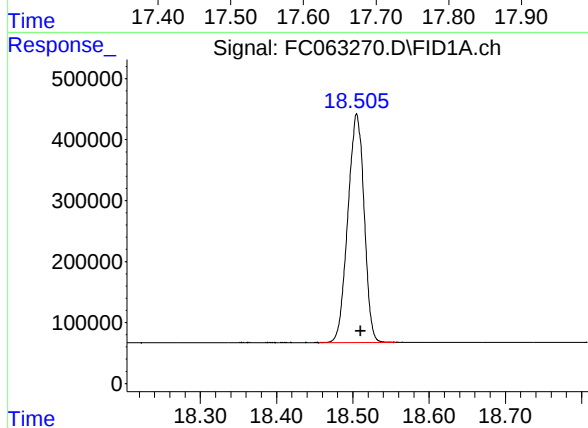
#16 n-Octacosane (C28)

R.T.: 16.790 min
Delta R.T.: -0.004 min
Response: 5467754
Conc: 48.58 ug/ml



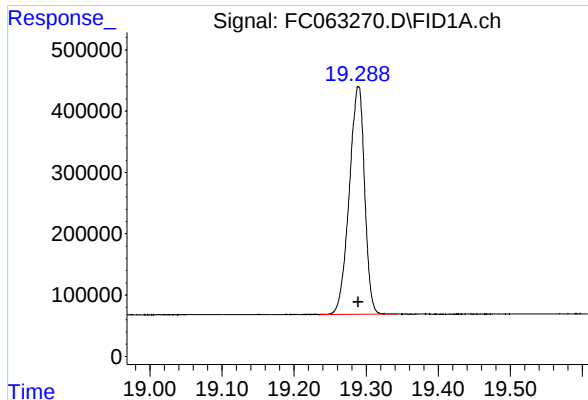
#17 n-Tricontane (C30)

R.T.: 17.676 min
Delta R.T.: -0.003 min
Response: 5471307
Conc: 48.10 ug/ml



#18 n-Dotriacontane (C32)

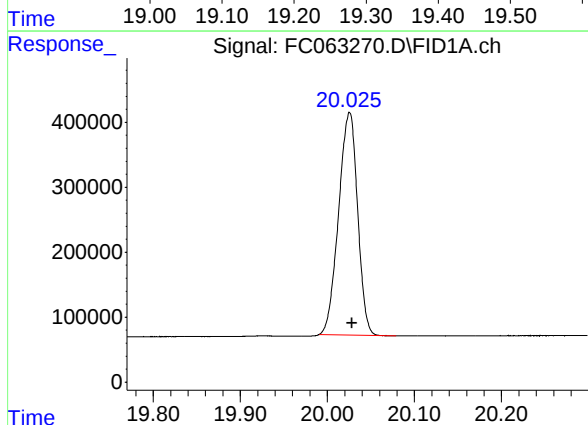
R.T.: 18.505 min
Delta R.T.: -0.005 min
Response: 5558126
Conc: 48.04 ug/ml



#19 n-Tetratriacontane (C34)

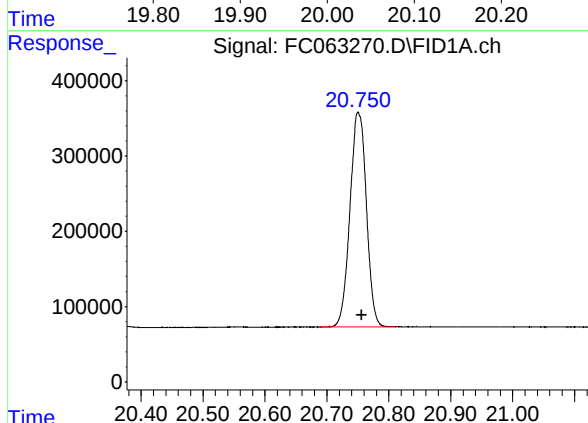
R.T.: 19.289 min
Delta R.T.: 0.000 min
Response: 5508755
Conc: 47.93 ug/ml

Instrument :
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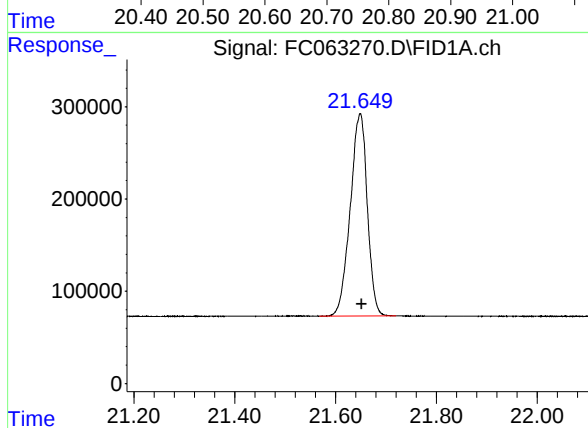
#20 n-Hexatriacontane (C36)

R.T.: 20.026 min
Delta R.T.: -0.003 min
Response: 5205729
Conc: 47.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.750 min
Delta R.T.: -0.006 min
Response: 5254720
Conc: 48.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.649 min
Delta R.T.: -0.002 min
Response: 5156045
Conc: 48.69 ug/ml