

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052121AL\
 Data File : FC053882.D
 Signal(s) : FID1A.CH
 Acq On : 21 May 2021 20:02
 Operator : DD\AJ
 Sample : PB136583BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB136583BSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 21 23:43:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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	3196462	28.659 ug/ml
Spiked Amount 50.000		Recovery =	57.32%
Target Compounds			
1) T n-Nonane (C9)	3.300	2278550	19.291 ug/ml
2) T n-Decane (C10)	4.363	2884570	24.360 ug/ml
4) T n-Dodecane (C12)	6.379	3648318	30.150 ug/ml
6) T n-Tetradecane (C14)	8.175	3913766	32.128 ug/ml
7) T n-Hexadecane (C16)	9.775	4156820	33.939 ug/ml
8) T n-Octadecane (C18)	11.217	4410541	33.866 ug/ml
10) T n-Eicosane (C20)	12.526	4242528	32.053 ug/ml
11) T n-Heneicosane (C21)	13.138	4209613	31.696 ug/ml
13) T n-Docosane (C22)	13.724	4099689	30.822 ug/ml
14) T n-Tetracosane (C24)	14.827	3964434	29.699 ug/ml
15) T n-Hexacosane (C26)	15.848	3846746	29.095 ug/ml
16) T n-Octacosane (C28)	16.799	3773703	28.828 ug/ml
17) T n-Tricontane (C30)	17.687	3680821	28.221 ug/ml
18) T n-Dotriacontane (C32)	18.520	3607493	28.590 ug/ml
19) T n-Tetratriacontane (C34)	19.304	3565821	29.266 ug/ml
20) T n-Hexatriacontane (C36)	20.044	3611574	30.890 ug/ml
21) T n-Octatriacontane (C38)	20.774	3436549	33.406 ug/ml
22) T n-Tetracontane (C40)	21.667	3459095	34.714 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 12 Sample Multiplier: 1

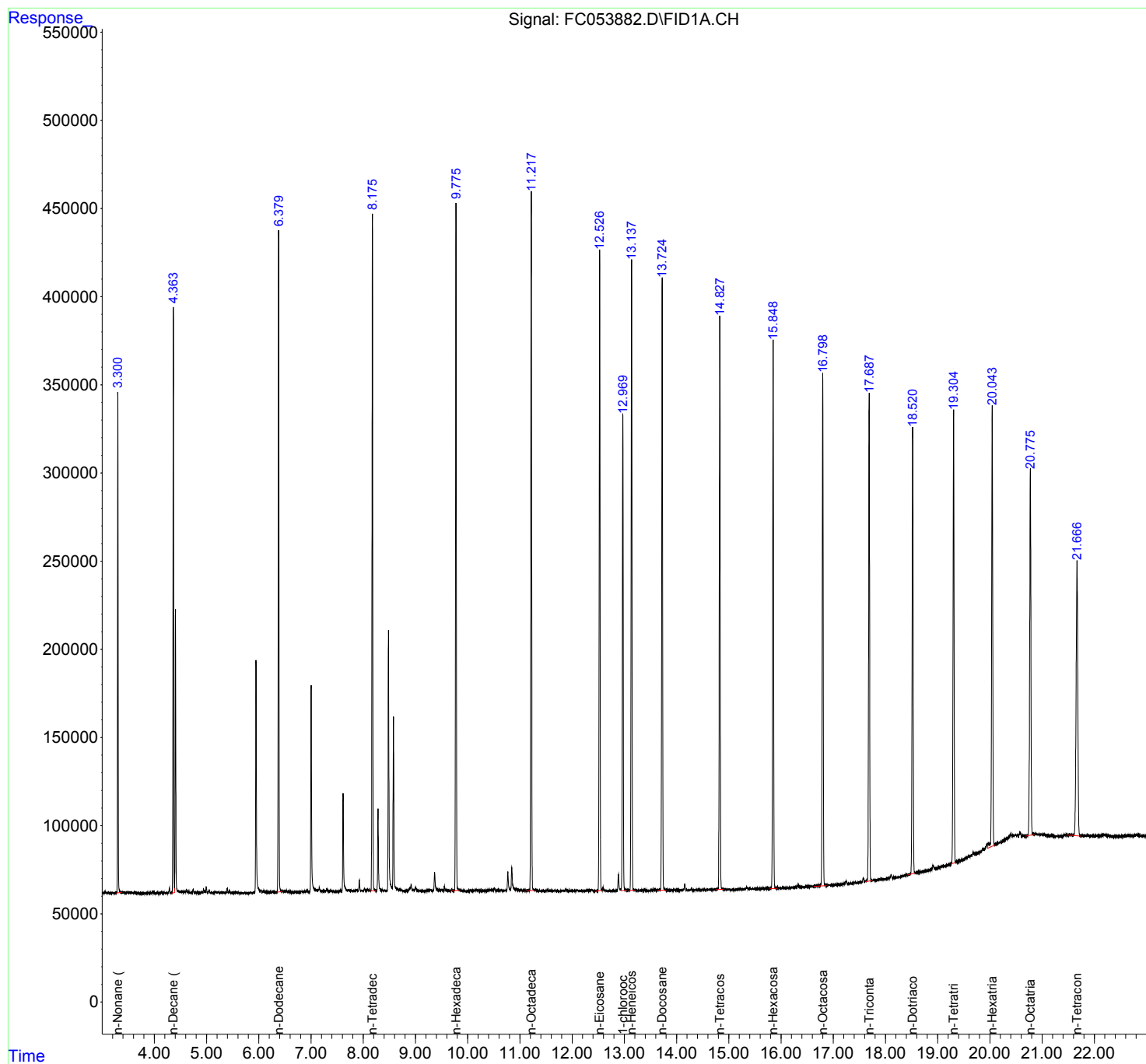
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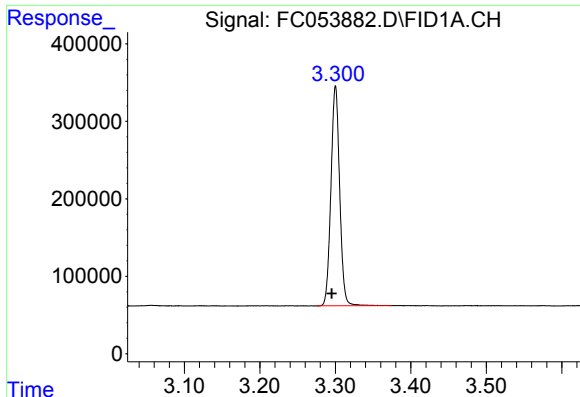
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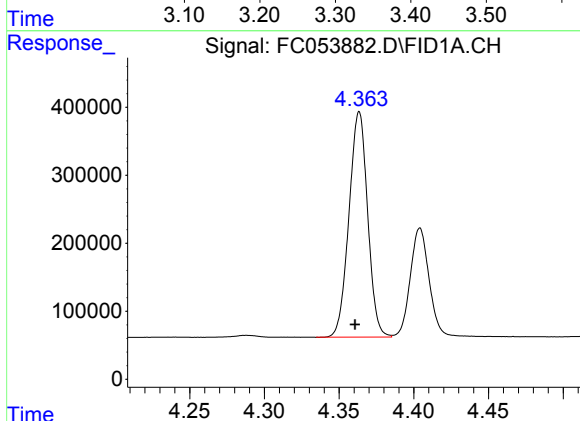
#1 n-Nonane (C9)

R.T.: 3.300 min
Delta R.T.: 0.005 min
Response: 2278550
Conc: 19.29 ug/ml

Instrument :
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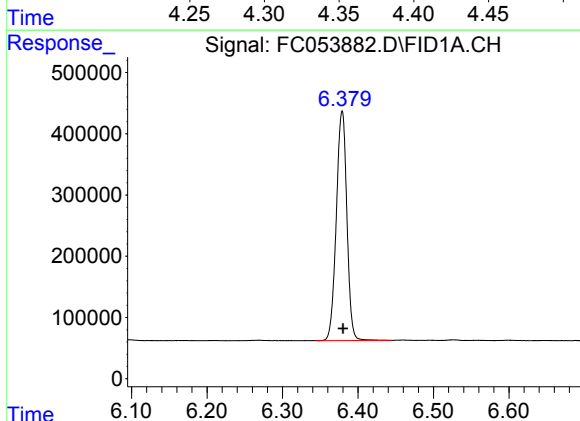
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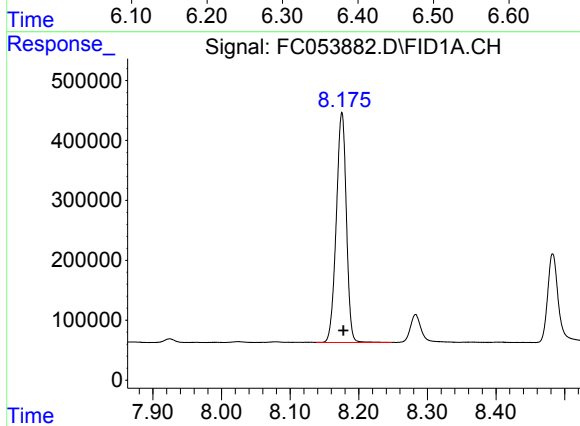
#2 n-Decane (C10)

R.T.: 4.363 min
Delta R.T.: 0.003 min
Response: 2884570
Conc: 24.36 ug/ml



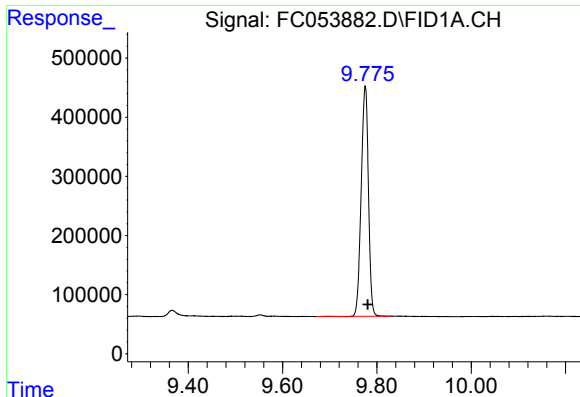
#4 n-Dodecane (C12)

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 3648318
Conc: 30.15 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.175 min
Delta R.T.: -0.003 min
Response: 3913766
Conc: 32.13 ug/ml



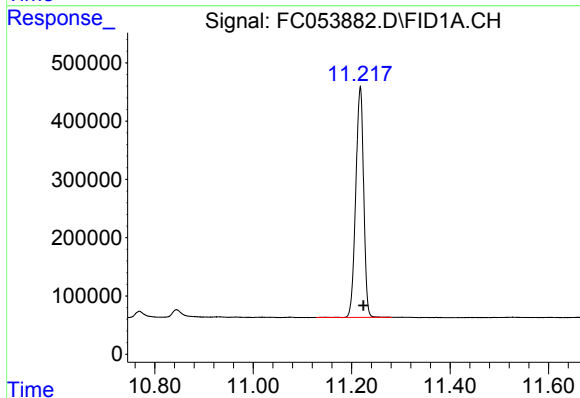
#7 n-Hexadecane (C16)

R.T.: 9.775 min
Delta R.T.: -0.005 min
Response: 4156820
Conc: 33.94 ug/ml

Instrument :
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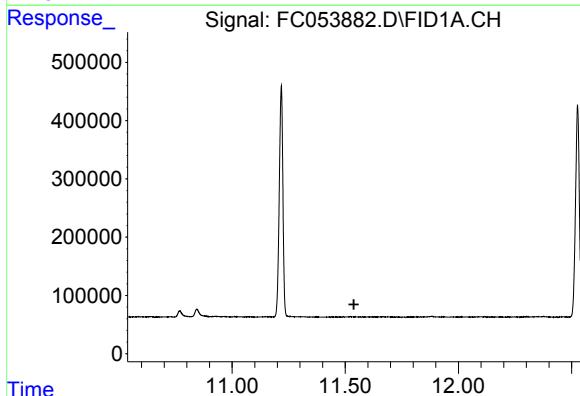
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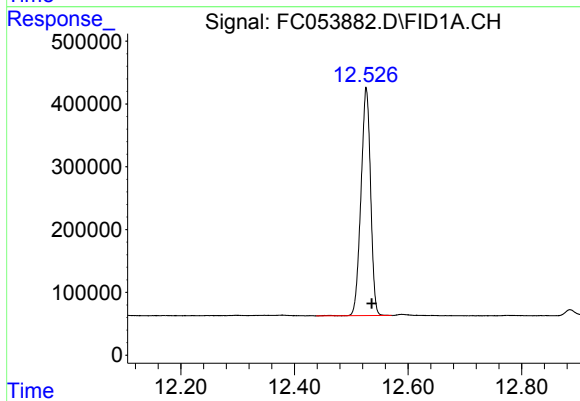
#8 n-Octadecane (C18)

R.T.: 11.217 min
Delta R.T.: -0.007 min
Response: 4410541
Conc: 33.87 ug/ml



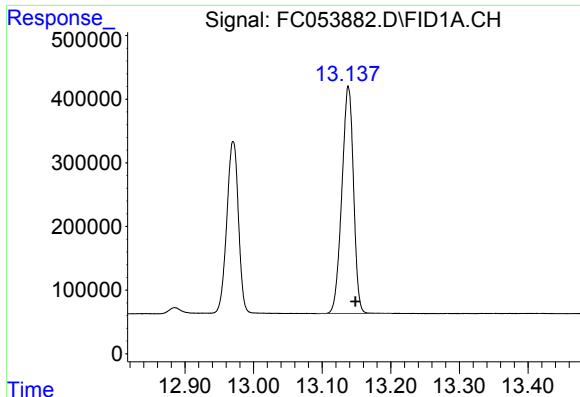
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.538 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.526 min
Delta R.T.: -0.009 min
Response: 4242528
Conc: 32.05 ug/ml



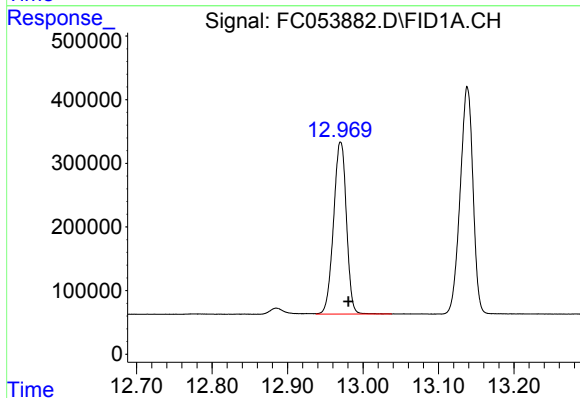
#11 n-Heneicosane (C21)

R.T.: 13.138 min
Delta R.T.: -0.010 min
Response: 4209613
Conc: 31.70 ug/ml

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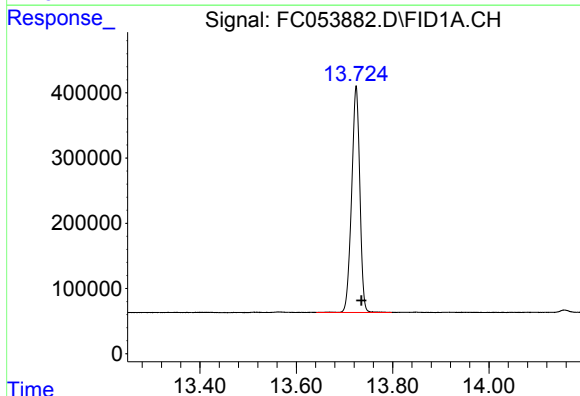
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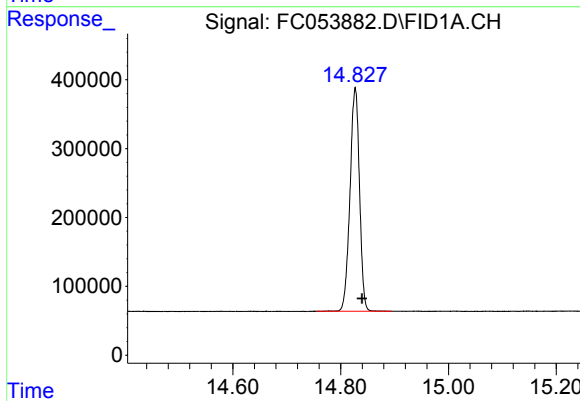
#12 1-chlorooctadecane (SURR)

R.T.: 12.970 min
Delta R.T.: -0.010 min
Response: 3196462
Conc: 28.66 ug/ml



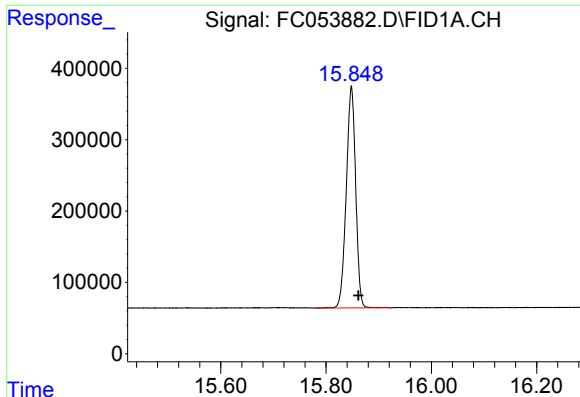
#13 n-Docosane (C22)

R.T.: 13.724 min
Delta R.T.: -0.011 min
Response: 4099689
Conc: 30.82 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.827 min
Delta R.T.: -0.013 min
Response: 3964434
Conc: 29.70 ug/ml



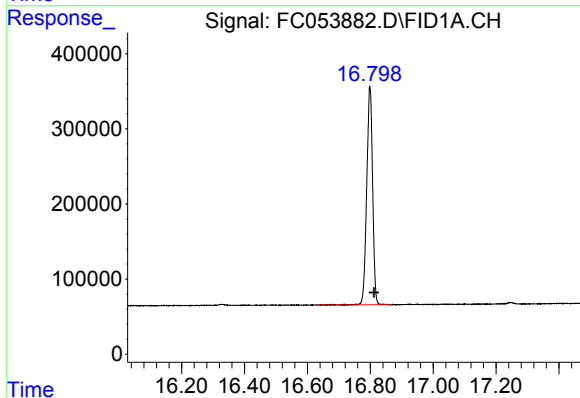
#15 n-Hexacosane (C26)

R.T.: 15.848 min
Delta R.T.: -0.014 min
Response: 3846746
Conc: 29.10 ug/ml

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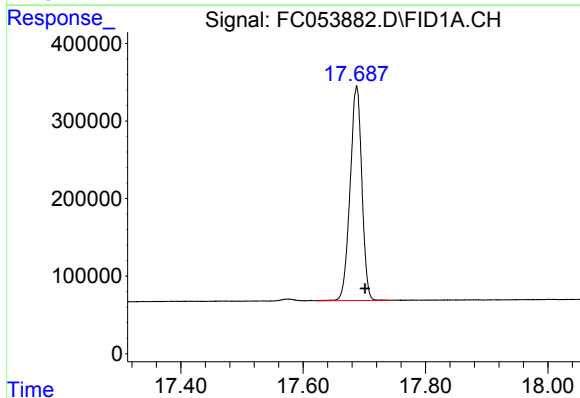
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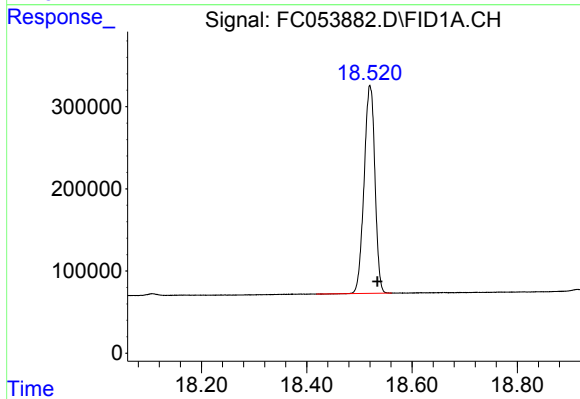
#16 n-Octacosane (C28)

R.T.: 16.799 min
Delta R.T.: -0.014 min
Response: 3773703
Conc: 28.83 ug/ml



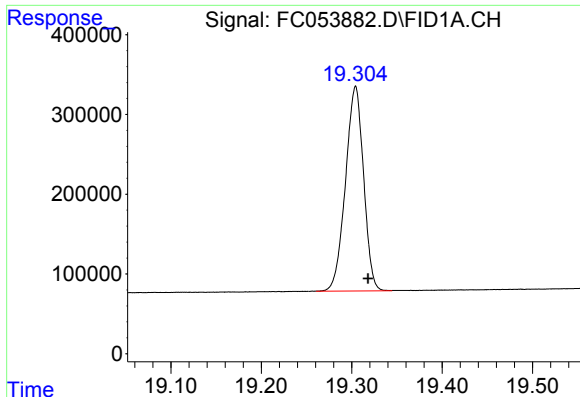
#17 n-Tricontane (C30)

R.T.: 17.687 min
Delta R.T.: -0.014 min
Response: 3680821
Conc: 28.22 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.520 min
Delta R.T.: -0.014 min
Response: 3607493
Conc: 28.59 ug/ml



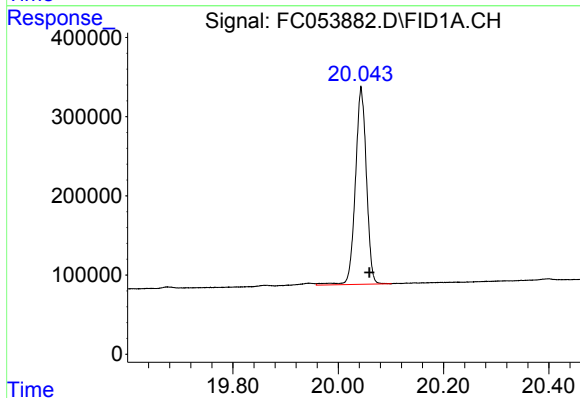
#19 n-Tetratriacontane (C34)

R.T.: 19.304 min
Delta R.T.: -0.014 min
Response: 3565821
Conc: 29.27 ug/ml m

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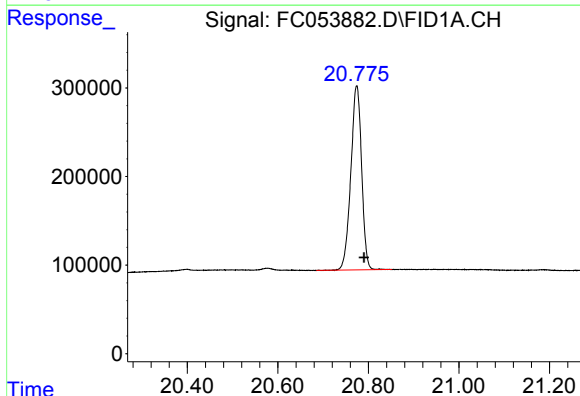
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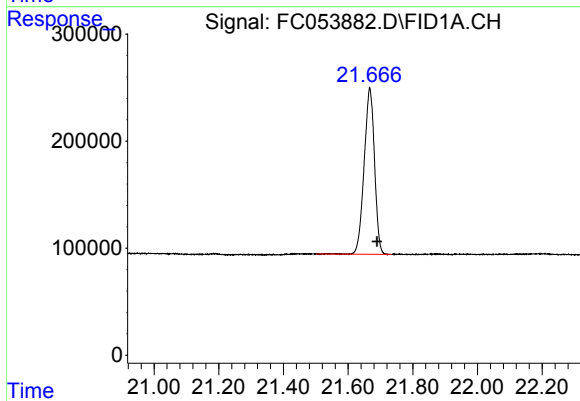
#20 n-Hexatriacontane (C36)

R.T.: 20.044 min
Delta R.T.: -0.016 min
Response: 3611574
Conc: 30.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.774 min
Delta R.T.: -0.016 min
Response: 3436549
Conc: 33.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.667 min
Delta R.T.: -0.023 min
Response: 3459095
Conc: 34.71 ug/ml