

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081121AL\
 Data File : FC055136.D
 Signal(s) : FID1A.CH
 Acq On : 11 Aug 2021 20:11
 Operator : AJ\MA
 Sample : M3326-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MDE-NBMS

Manual Integrations
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 8/12/2021 12:01:34 PM

Integration File: autoint1.e
 Quant Time: Aug 12 02:12:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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...	12.751	2792322	28.175 ug/ml
Spiked Amount 50.000		Recovery =	56.35%
Target Compounds			
1) T n-Nonane (C9)	3.143	2400800	22.960 ug/ml
2) T n-Decane (C10)	4.194	3100872	29.446 ug/ml
4) T n-Dodecane (C12)	6.195	4028299	37.096 ug/ml
6) T n-Tetradecane (C14)	7.981	4710199	42.192 ug/ml
7) T n-Hexadecane (C16)	9.573	5201362	45.605 ug/ml
8) T n-Octadecane (C18)	11.008	5522643	46.833 ug/ml
10) T n-Eicosane (C20)	12.312	5310308	45.231 ug/ml
11) T n-Heneicosane (C21)	12.922	5263938	44.581 ug/ml
13) T n-Docosane (C22)	13.506	5112376	43.772 ug/ml
14) T n-Tetracosane (C24)	14.604	4909834	42.418 ug/ml
15) T n-Hexacosane (C26)	15.621	4722307	42.137 ug/ml
16) T n-Octacosane (C28)	16.568	4627398	42.620 ug/ml
17) T n-Tricontane (C30)	17.452	4484555	42.951 ug/ml
18) T n-Dotriacontane (C32)	18.283	4338166	43.805 ug/ml
19) T n-Tetratriacontane (C34)	19.064	4232187	44.653 ug/ml
20) T n-Hexatriacontane (C36)	19.802	4074537	45.090 ug/mlm
21) T n-Octatriacontane (C38)	20.505	3890902	45.032 ug/mlm
22) T n-Tetracontane (C40)	21.311	3983376	44.730 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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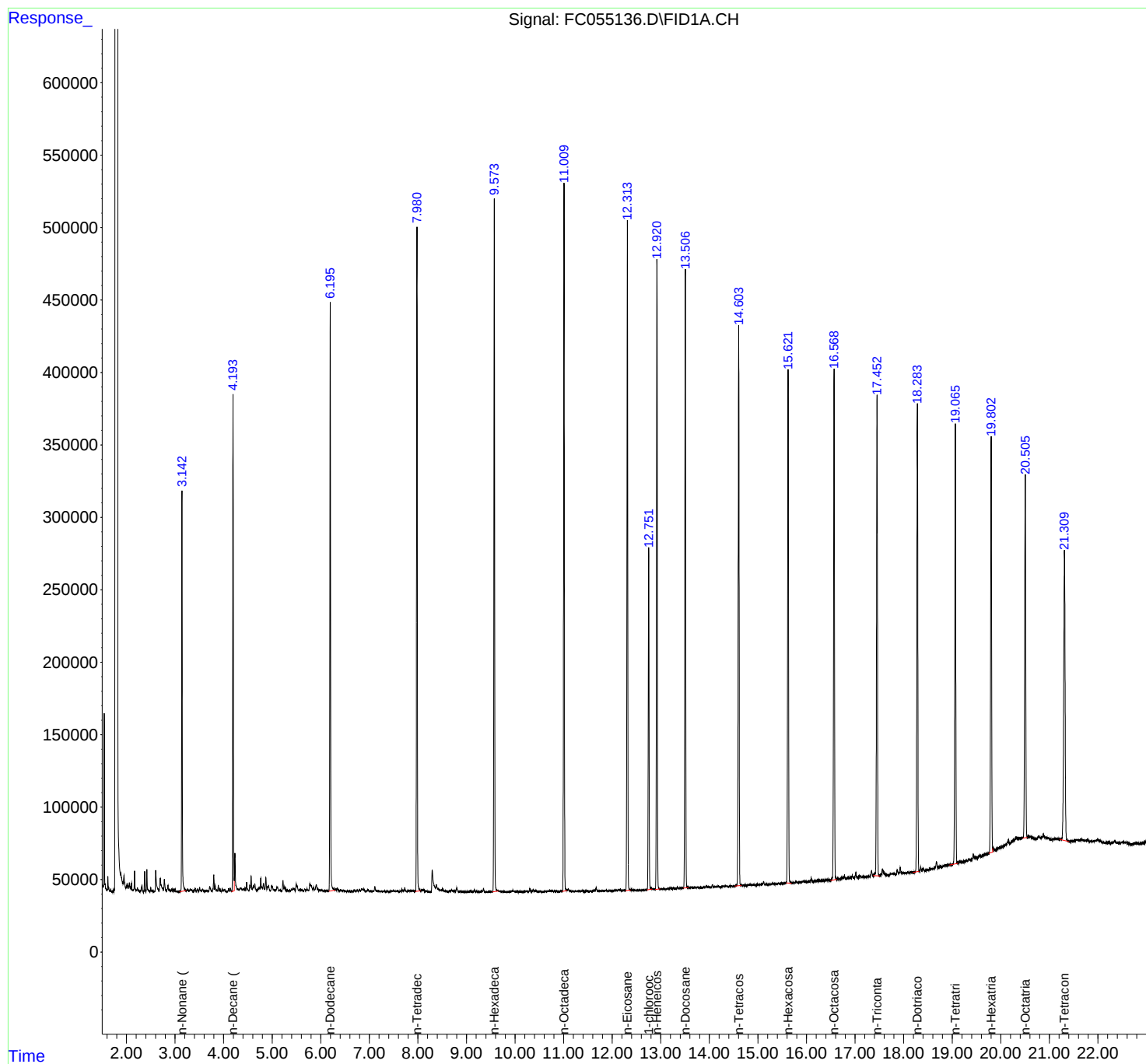
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MDE-NBMS

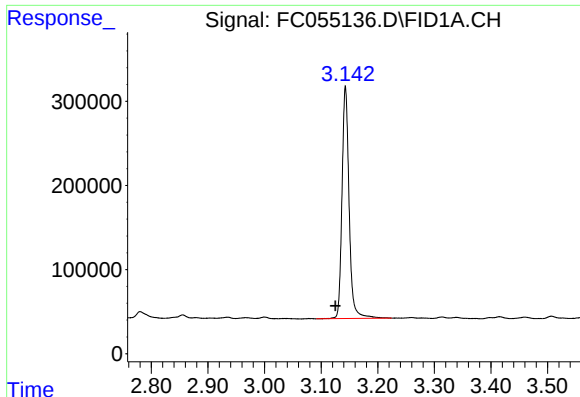
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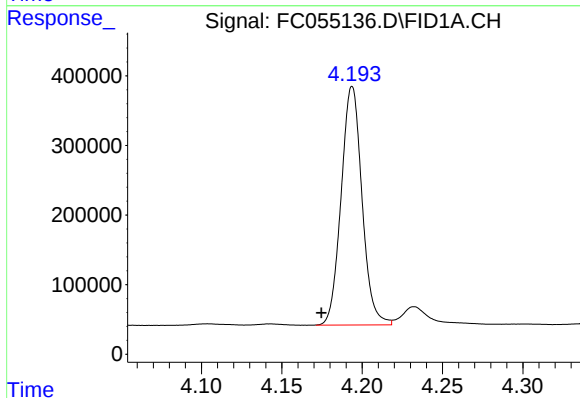
#1 n-Nonane (C9)

R.T.: 3.143 min
Delta R.T.: 0.018 min
Response: 2400800
Conc: 22.96 ug/ml

Instrument :
FID_C
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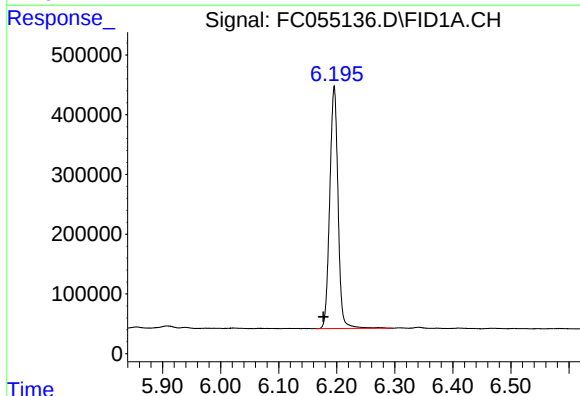
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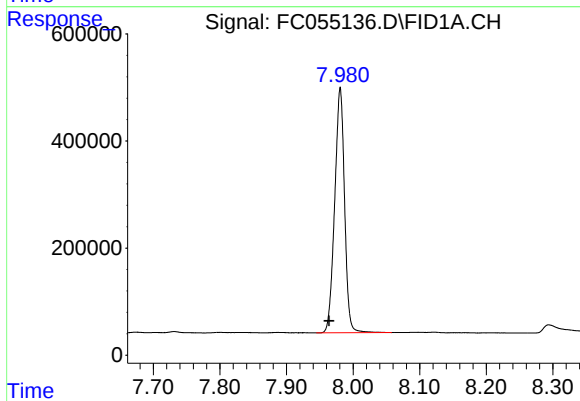
#2 n-Decane (C10)

R.T.: 4.194 min
Delta R.T.: 0.019 min
Response: 3100872
Conc: 29.45 ug/ml



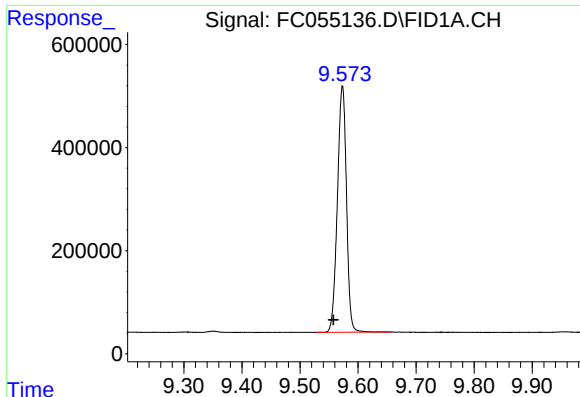
#4 n-Dodecane (C12)

R.T.: 6.195 min
Delta R.T.: 0.019 min
Response: 4028299
Conc: 37.10 ug/ml



#6 n-Tetradecane (C14)

R.T.: 7.981 min
Delta R.T.: 0.017 min
Response: 4710199
Conc: 42.19 ug/ml



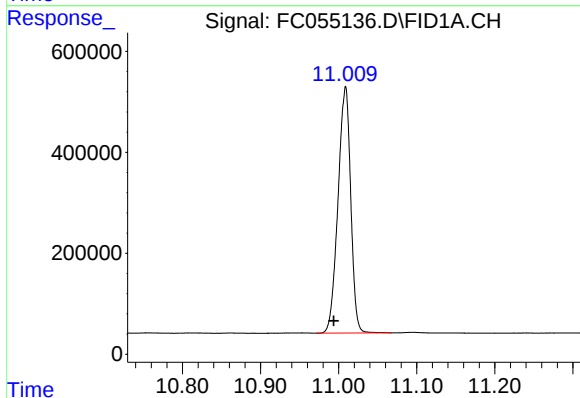
#7 n-Hexadecane (C16)

R.T.: 9.573 min
Delta R.T.: 0.015 min
Response: 5201362
Conc: 45.60 ug/ml

Instrument :
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MDE-NBMS

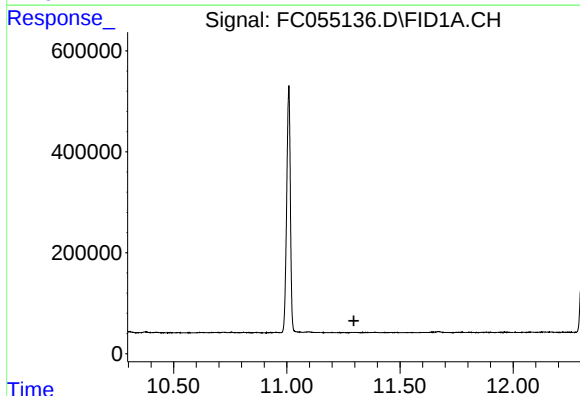
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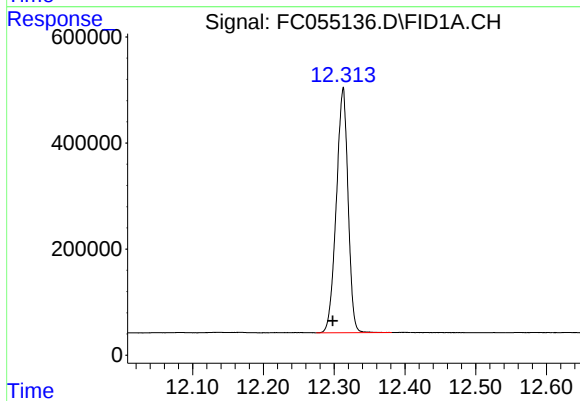
#8 n-Octadecane (C18)

R.T.: 11.008 min
Delta R.T.: 0.015 min
Response: 5522643
Conc: 46.83 ug/ml



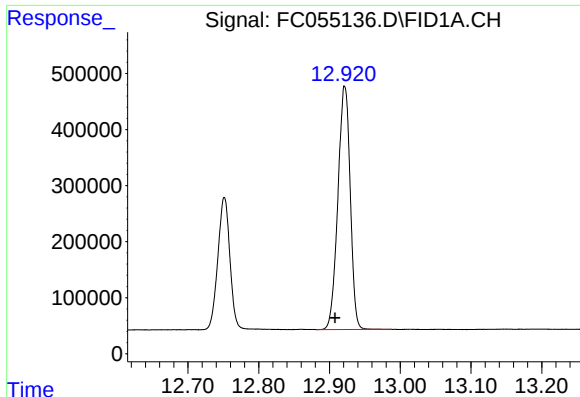
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.296 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.312 min
Delta R.T.: 0.014 min
Response: 5310308
Conc: 45.23 ug/ml



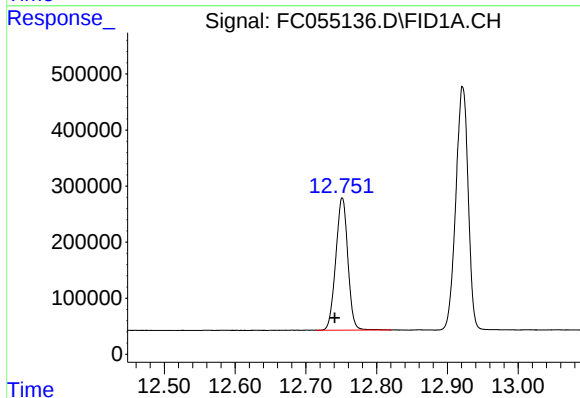
#11 n-Heneicosane (C21)

R.T.: 12.922 min
Delta R.T.: 0.013 min
Response: 5263938
Conc: 44.58 ug/ml

Instrument :
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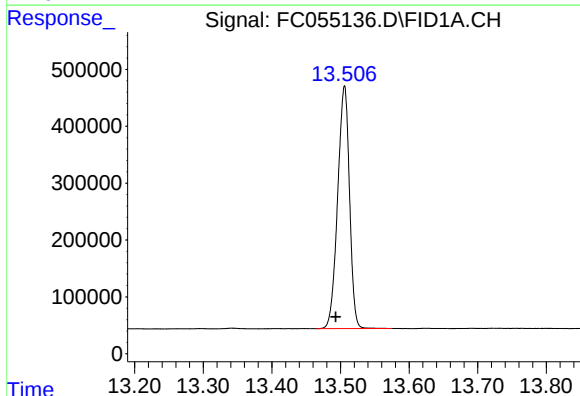
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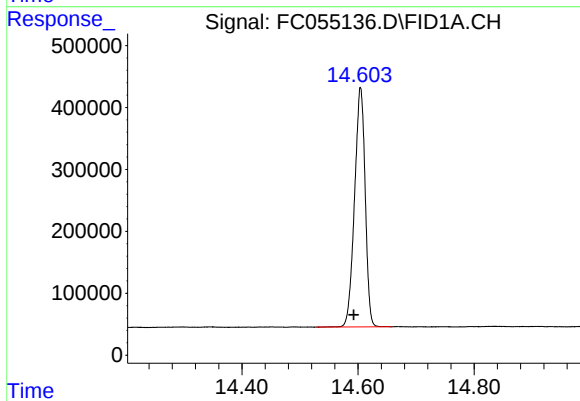
#12 1-chlorooctadecane (SURR)

R.T.: 12.751 min
Delta R.T.: 0.011 min
Response: 2792322
Conc: 28.17 ug/ml



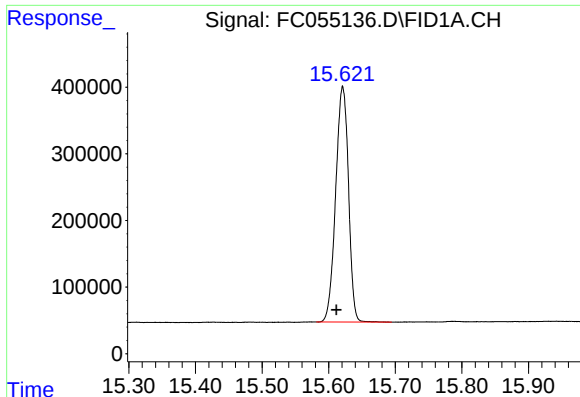
#13 n-Docosane (C22)

R.T.: 13.506 min
Delta R.T.: 0.013 min
Response: 5112376
Conc: 43.77 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.604 min
Delta R.T.: 0.012 min
Response: 4909834
Conc: 42.42 ug/ml



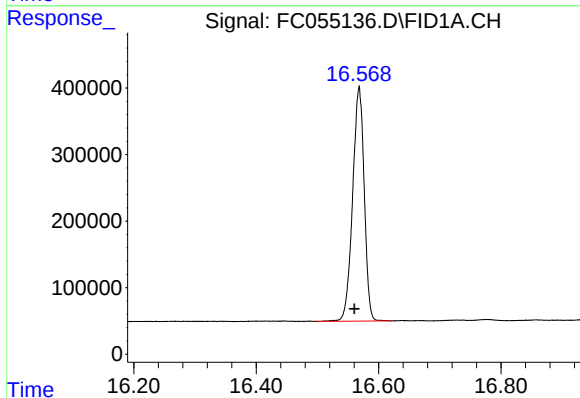
#15 n-Hexacosane (C26)

R.T.: 15.621 min
Delta R.T.: 0.009 min
Response: 4722307
Conc: 42.14 ug/ml

Instrument :
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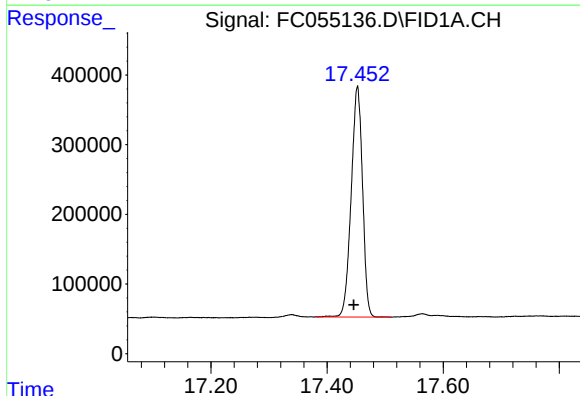
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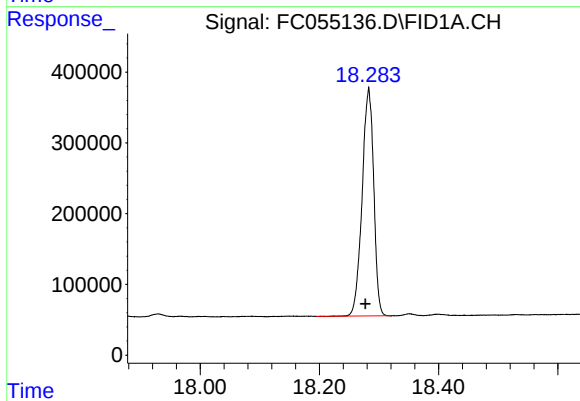
#16 n-Octacosane (C28)

R.T.: 16.568 min
Delta R.T.: 0.007 min
Response: 4627398
Conc: 42.62 ug/ml



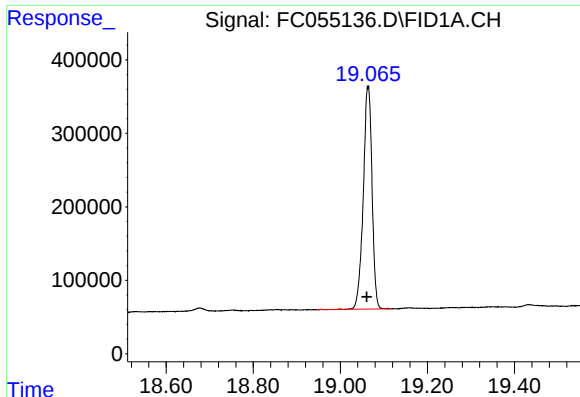
#17 n-Tricontane (C30)

R.T.: 17.452 min
Delta R.T.: 0.006 min
Response: 4484555
Conc: 42.95 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.283 min
Delta R.T.: 0.005 min
Response: 4338166
Conc: 43.80 ug/ml



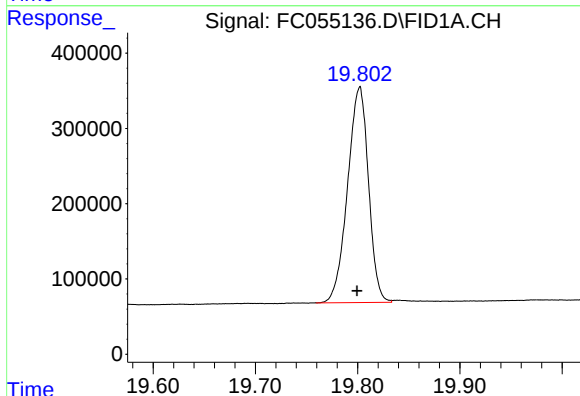
#19 n-Tetratriacontane (C34)

R.T.: 19.064 min
Delta R.T.: 0.003 min
Response: 4232187
Conc: 44.65 ug/ml

Instrument :
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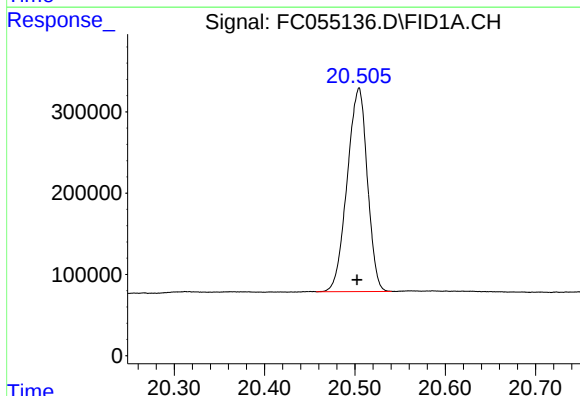
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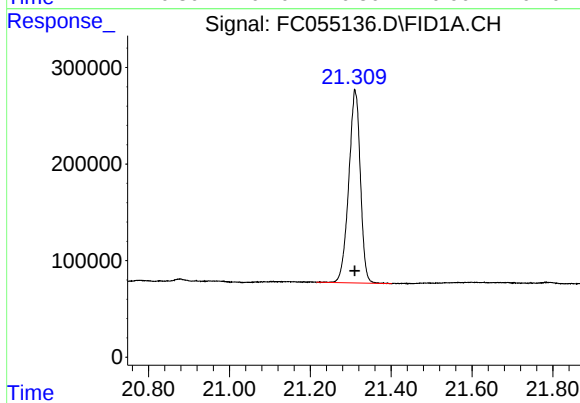
#20 n-Hexatriacontane (C36)

R.T.: 19.802 min
Delta R.T.: 0.003 min
Response: 4074537
Conc: 45.09 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.505 min
Delta R.T.: 0.002 min
Response: 3890902
Conc: 45.03 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.311 min
Delta R.T.: 0.000 min
Response: 3983376
Conc: 44.73 ug/ml