

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081721AL\
 Data File : FC055242.D
 Signal(s) : FID1A.CH
 Acq On : 17 Aug 2021 22:48
 Operator : AJ\MA
 Sample : PB138453BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB138453BS

Manual Integrations
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Integration File: sample.E
 Quant Time: Aug 18 05:43:09 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...	12.743	2714934	27.394 ug/ml
Spiked Amount 50.000		Recovery =	54.79%
Target Compounds			
1) T n-Nonane (C9)	3.140	2968718	28.391 ug/ml
2) T n-Decane (C10)	4.190	4040210	38.366 ug/ml
4) T n-Dodecane (C12)	6.191	4969309	45.762 ug/ml
6) T n-Tetradecane (C14)	7.974	5192168	46.510 ug/ml
7) T n-Hexadecane (C16)	9.567	5364304	47.033 ug/ml
8) T n-Octadecane (C18)	11.001	5682209	48.186 ug/ml
10) T n-Eicosane (C20)	12.304	5494251	46.798 ug/ml
11) T n-Heneicosane (C21)	12.914	5466851	46.299 ug/ml
13) T n-Docosane (C22)	13.498	5324810	45.591 ug/ml
14) T n-Tetracosane (C24)	14.596	5169636	44.662 ug/ml
15) T n-Hexacosane (C26)	15.614	4913485	43.843 ug/ml
16) T n-Octacosane (C28)	16.559	4734643	43.608 ug/ml
17) T n-Tricontane (C30)	17.444	4563256	43.705 ug/ml
18) T n-Dotriacontane (C32)	18.272	4421353	44.645 ug/mlm
19) T n-Tetratriacontane (C34)	19.055	4263616	44.985 ug/ml
20) T n-Hexatriacontane (C36)	19.792	4073659	45.080 ug/ml
21) T n-Octatriacontane (C38)	20.492	3890032	45.022 ug/ml
22) T n-Tetracontane (C40)	21.296	3928818	44.117 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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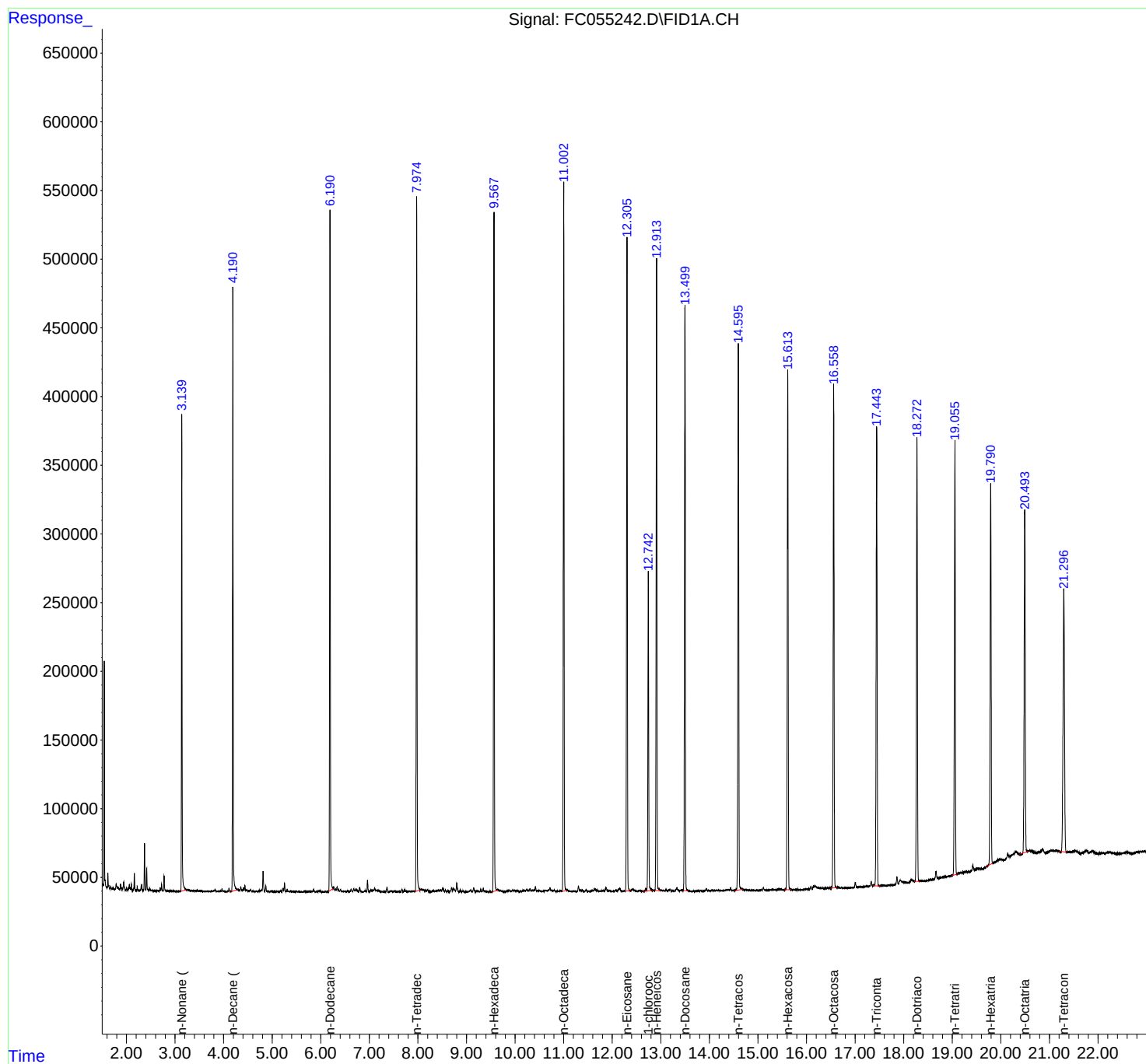
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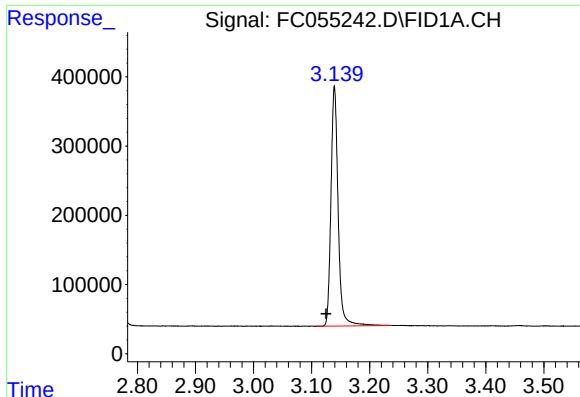
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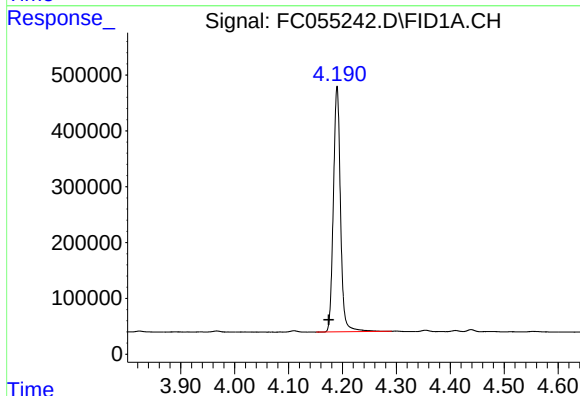
#1 n-Nonane (C9)

R.T.: 3.140 min
Delta R.T.: 0.014 min
Response: 2968718
Conc: 28.39 ug/ml

Instrument :
FID_C
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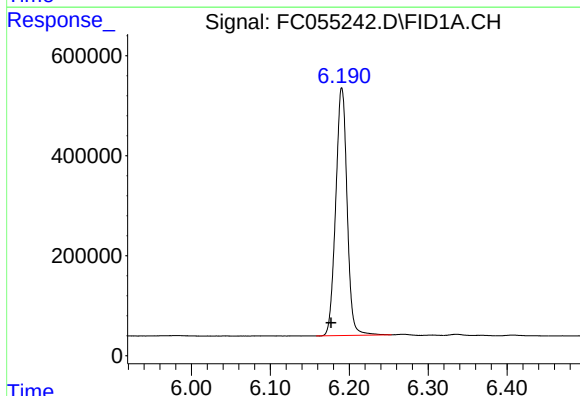
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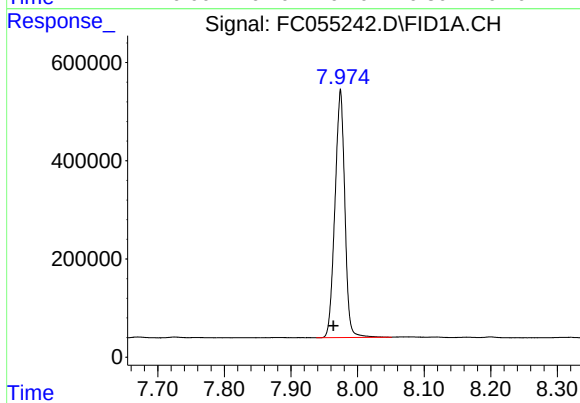
#2 n-Decane (C10)

R.T.: 4.190 min
Delta R.T.: 0.015 min
Response: 4040210
Conc: 38.37 ug/ml



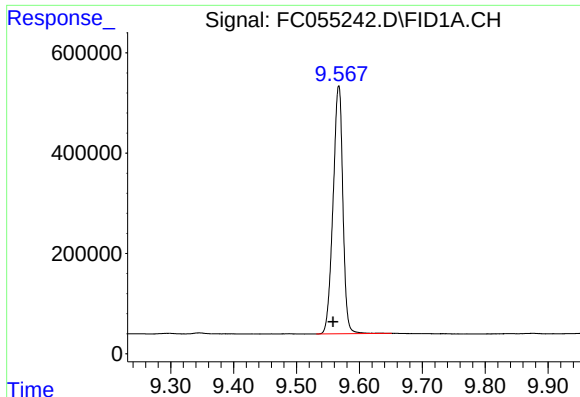
#4 n-Dodecane (C12)

R.T.: 6.191 min
Delta R.T.: 0.014 min
Response: 4969309
Conc: 45.76 ug/ml



#6 n-Tetradecane (C14)

R.T.: 7.974 min
Delta R.T.: 0.010 min
Response: 5192168
Conc: 46.51 ug/ml



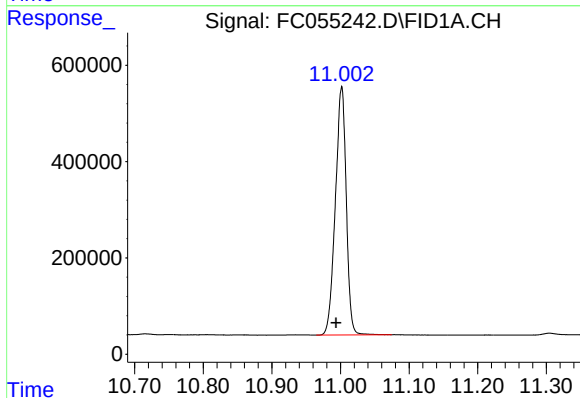
#7 n-Hexadecane (C16)

R.T.: 9.567 min
Delta R.T.: 0.009 min
Response: 5364304
Conc: 47.03 ug/ml

Instrument :
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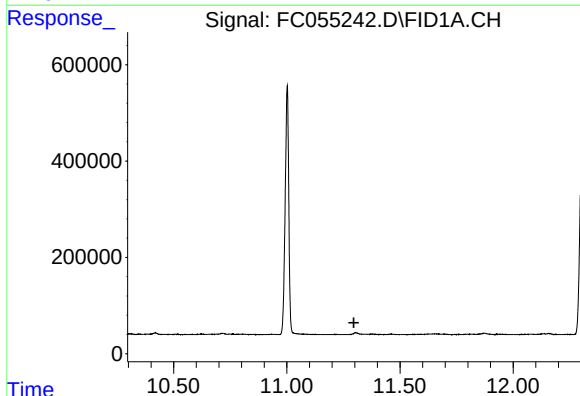
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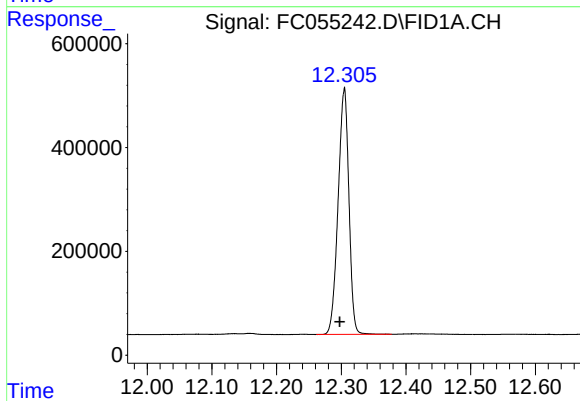
#8 n-Octadecane (C18)

R.T.: 11.001 min
Delta R.T.: 0.008 min
Response: 5682209
Conc: 48.19 ug/ml



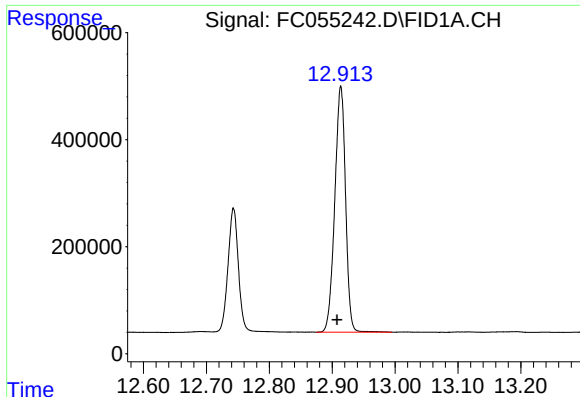
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

R.T.: 12.304 min
Delta R.T.: 0.007 min
Response: 5494251
Conc: 46.80 ug/ml



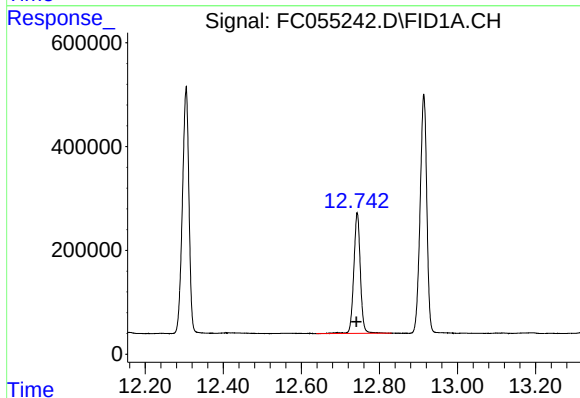
#11 n-Heneicosane (C21)

R.T.: 12.914 min
Delta R.T.: 0.006 min
Response: 5466851
Conc: 46.30 ug/ml

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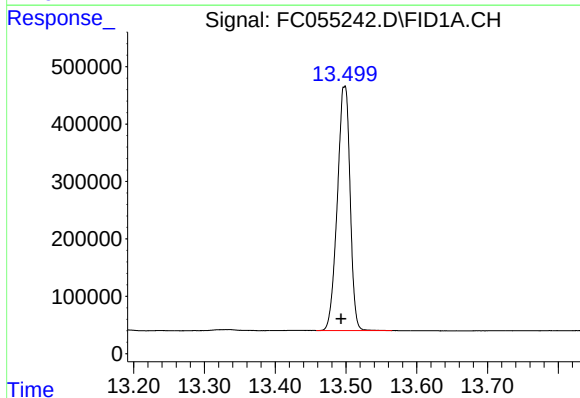
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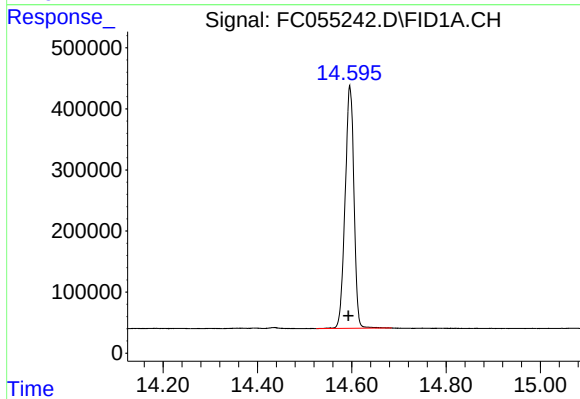
#12 1-chlorooctadecane (SURR)

R.T.: 12.743 min
Delta R.T.: 0.002 min
Response: 2714934
Conc: 27.39 ug/ml



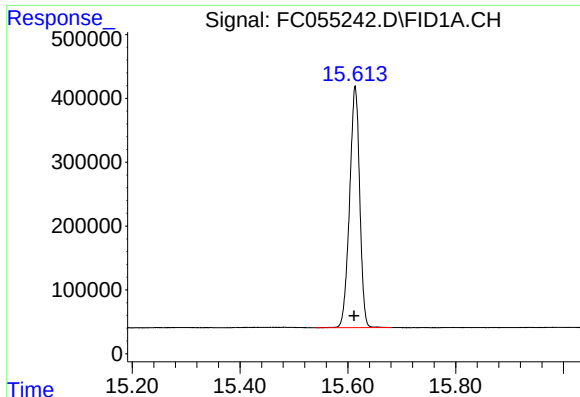
#13 n-Docosane (C22)

R.T.: 13.498 min
Delta R.T.: 0.005 min
Response: 5324810
Conc: 45.59 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.596 min
Delta R.T.: 0.004 min
Response: 5169636
Conc: 44.66 ug/ml



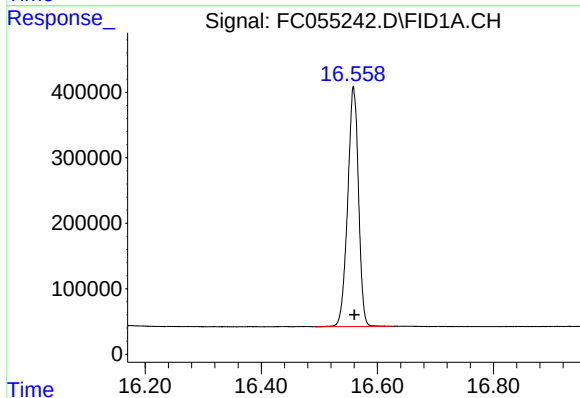
#15 n-Hexacosane (C26)

R.T.: 15.614 min
Delta R.T.: 0.002 min
Response: 4913485
Conc: 43.84 ug/ml

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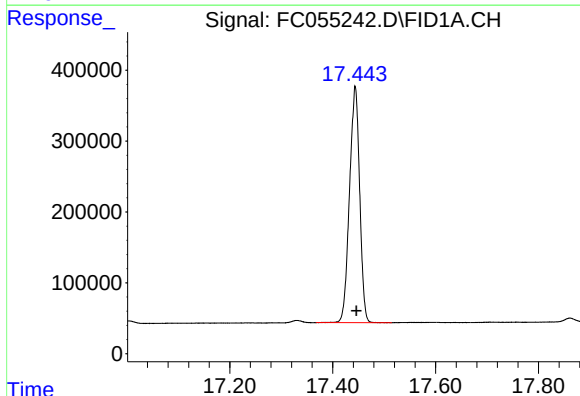
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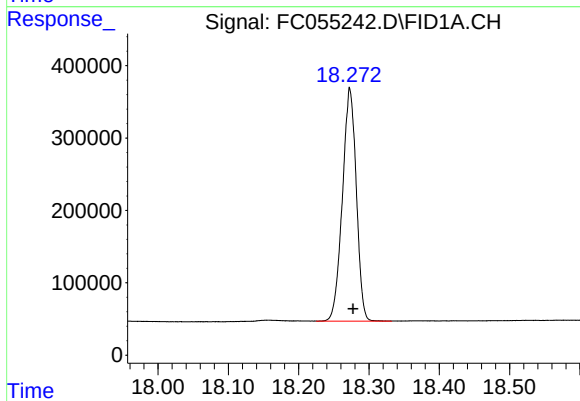
#16 n-Octacosane (C28)

R.T.: 16.559 min
Delta R.T.: -0.002 min
Response: 4734643
Conc: 43.61 ug/ml



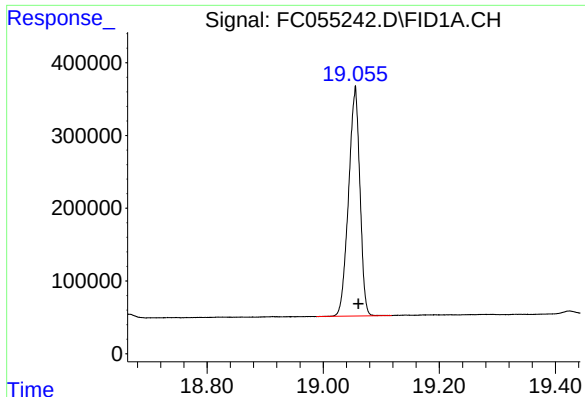
#17 n-Tricontane (C30)

R.T.: 17.444 min
Delta R.T.: -0.003 min
Response: 4563256
Conc: 43.71 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.272 min
Delta R.T.: -0.005 min
Response: 4421353
Conc: 44.64 ug/ml m



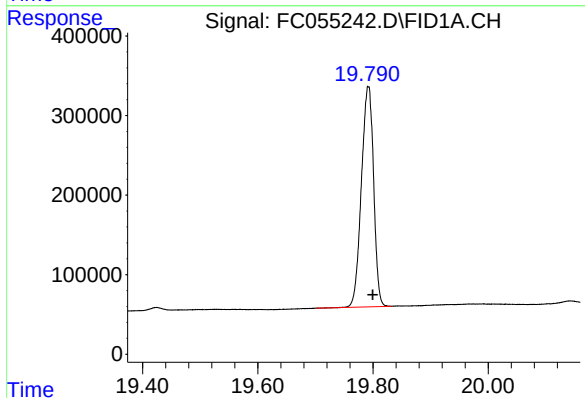
#19 n-Tetratriacontane (C34)

R.T.: 19.055 min
Delta R.T.: -0.006 min
Response: 4263616
Conc: 44.98 ug/ml

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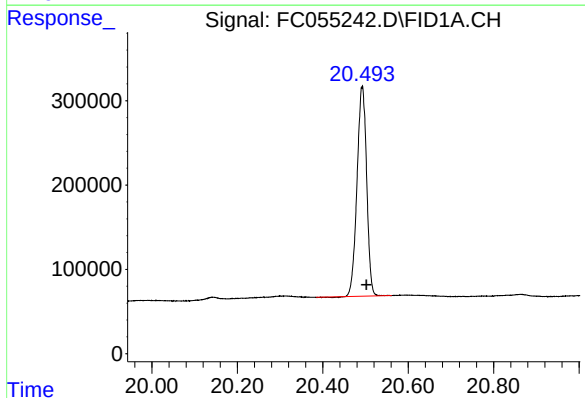
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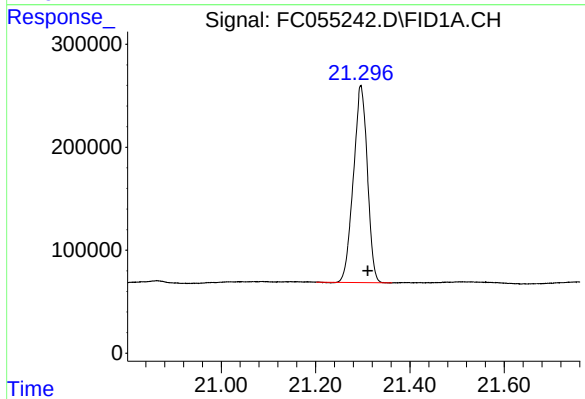
#20 n-Hexatriacontane (C36)

R.T.: 19.792 min
Delta R.T.: -0.008 min
Response: 4073659
Conc: 45.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.492 min
Delta R.T.: -0.010 min
Response: 3890032
Conc: 45.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.296 min
Delta R.T.: -0.014 min
Response: 3928818
Conc: 44.12 ug/ml