

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030421AL\
 Data File : FC052241.D
 Signal(s) : FID1A.CH
 Acq On : 05 Mar 2021 7:44
 Operator : DD\AJ
 Sample : M1553-04MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 347MS

Manual Integrations
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 3/5/2021 12:12:22 PM

Integration File: autoint1.e
 Quant Time: Mar 05 08:15:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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			
9) S ortho-Terphenyl (SURR)	11.626	6235852	47.286 ug/ml
Spiked Amount 50.000		Recovery =	94.57%
12) S 1-chlorooctadecane (S...	13.062	7321851	70.403 ug/mlm
Spiked Amount 50.000		Recovery =	140.81%
Target Compounds			
1) T n-Nonane (C9)	3.356	2959174	25.104 ug/ml
2) T n-Decane (C10)	4.428	3429296	28.875 ug/ml
3) T A~Naphthalene (C11.7)	6.020	4225699	31.826 ug/ml
4) T n-Dodecane (C12)	6.452	3797997	31.417 ug/ml
5) T A~2-methylnaphthalene...	7.080	4546486	33.496 ug/ml
6) T n-Tetradecane (C14)	8.254	4127936	34.047 ug/ml
7) T n-Hexadecane (C16)	9.858	5779490	48.303 ug/ml
8) T n-Octadecane (C18)	11.304	4994673	40.349 ug/ml
10) T n-Eicosane (C20)	12.616	5709507	46.336 ug/ml
11) T n-Heneicosane (C21)	13.227	5519897	45.218 ug/ml
13) T n-Docosane (C22)	13.815	5198557	43.205 ug/ml
14) T n-Tetracosane (C24)	14.919	12727784	109.172 ug/ml
15) T n-Hexacosane (C26)	15.943	4118515	37.491 ug/ml
16) T n-Octacosane (C28)	16.893	4594778	44.827 ug/ml
17) T n-Tricontane (C30)	17.781	3581811	38.048 ug/ml
18) T n-Dotriacontane (C32)	18.614	3105445	36.371 ug/ml
19) T n-Tetratriacontane (C34)	19.397	2876370	37.101 ug/ml
20) T n-Hexatriacontane (C36)	20.137	2828136	39.358 ug/mlm
21) T n-Octatriacontane (C38)	20.884	2508568	36.621 ug/ml
22) T n-Tetracontane (C40)	21.811	2611864	36.321 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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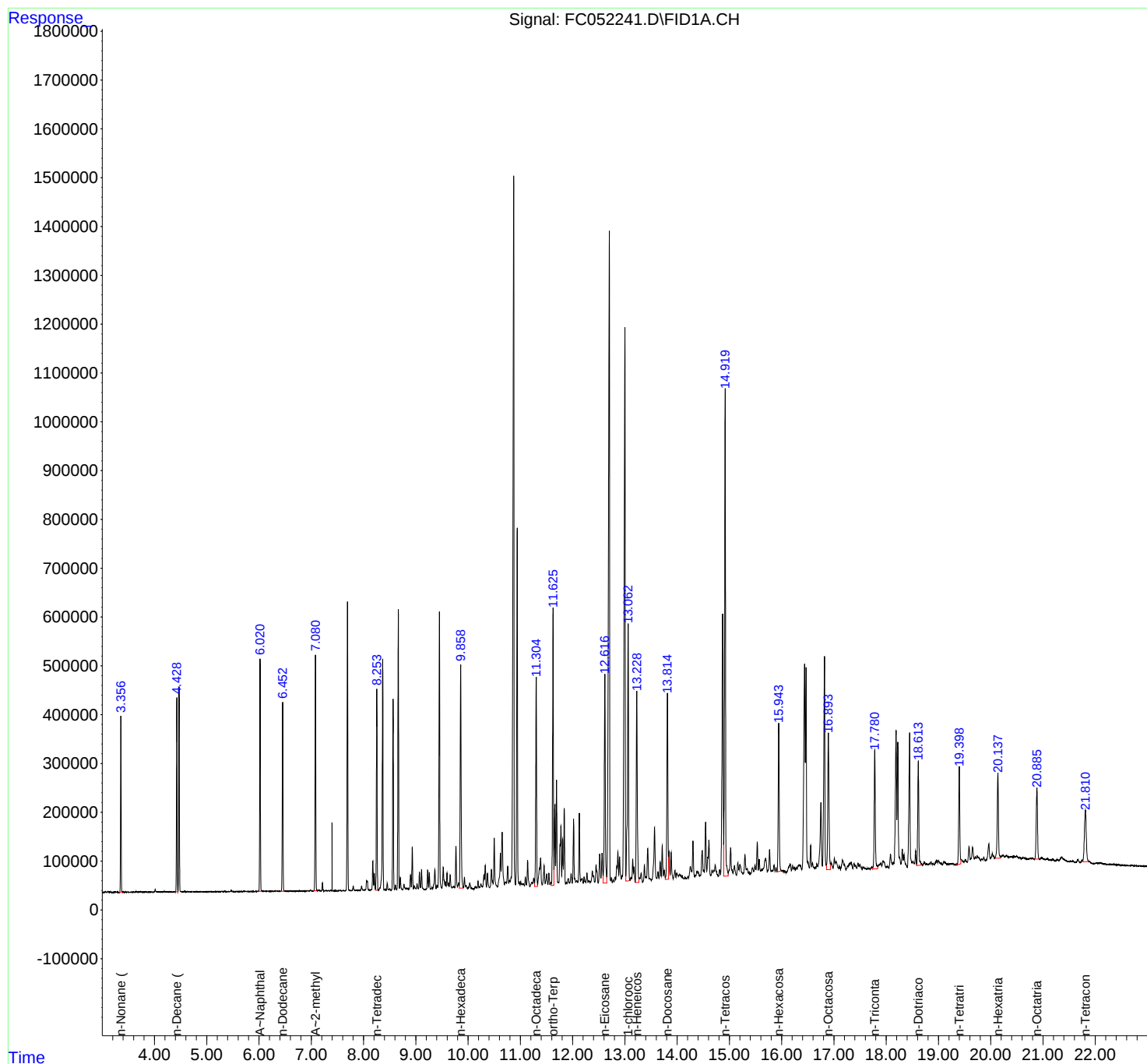
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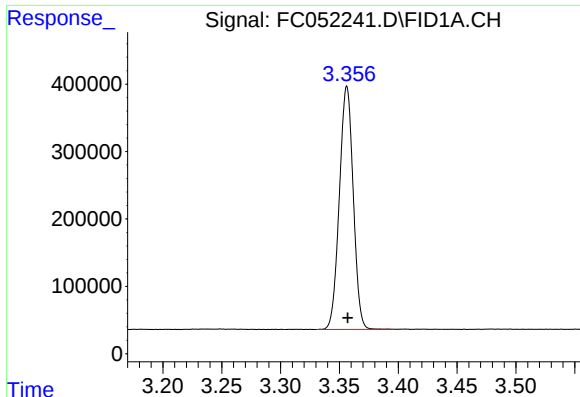
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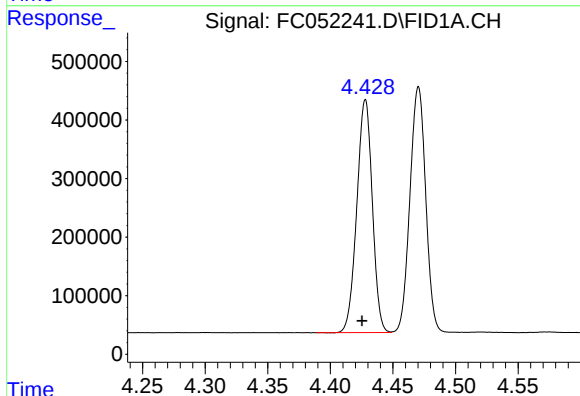
#1 n-Nonane (C9)

R.T.: 3.356 min
Delta R.T.: 0.000 min
Response: 2959174
Conc: 25.10 ug/ml

Instrument :
FID_C
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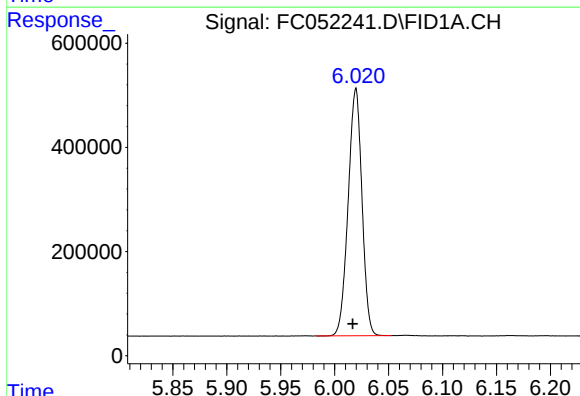
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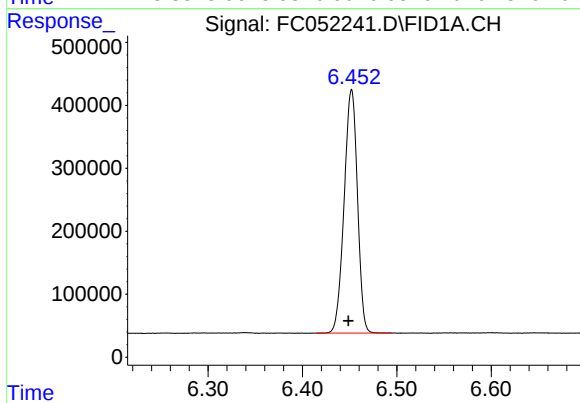
#2 n-Decane (C10)

R.T.: 4.428 min
Delta R.T.: 0.003 min
Response: 3429296
Conc: 28.87 ug/ml



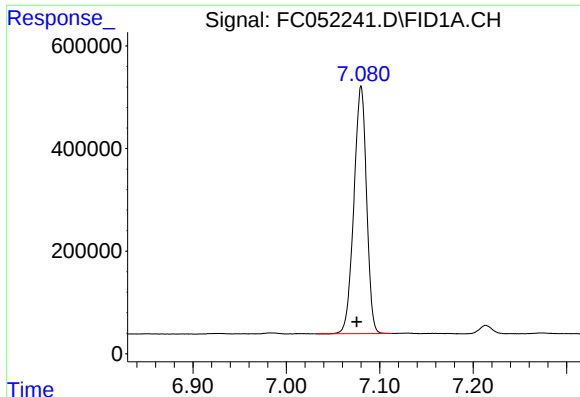
#3 A~Naphthalene (C11.7)

R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 4225699
Conc: 31.83 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.452 min
Delta R.T.: 0.003 min
Response: 3797997
Conc: 31.42 ug/ml



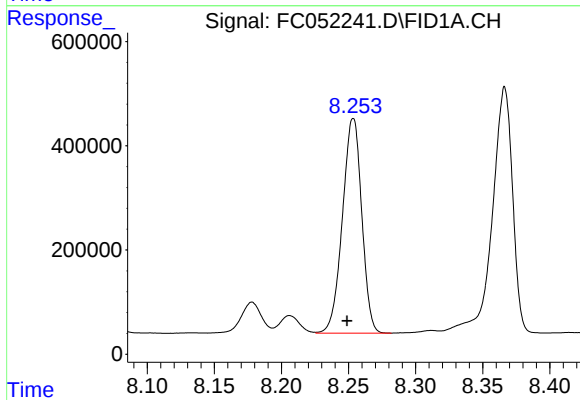
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.080 min
Delta R.T.: 0.005 min
Response: 4546486
Conc: 33.50 ug/ml

Instrument :
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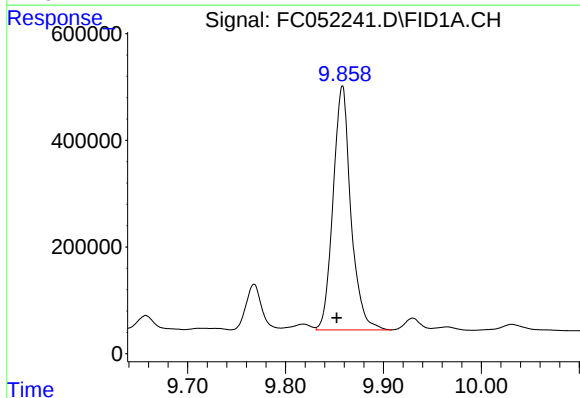
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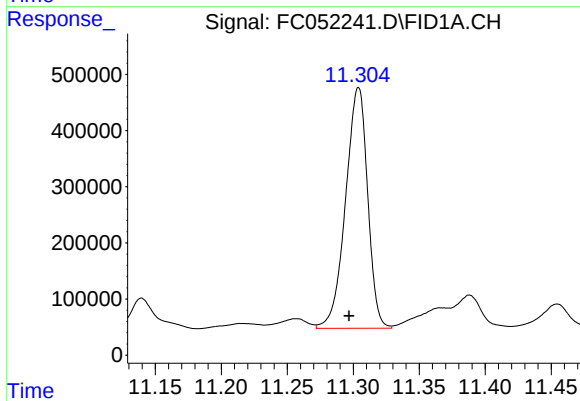
#6 n-Tetradecane (C14)

R.T.: 8.254 min
Delta R.T.: 0.005 min
Response: 4127936
Conc: 34.05 ug/ml



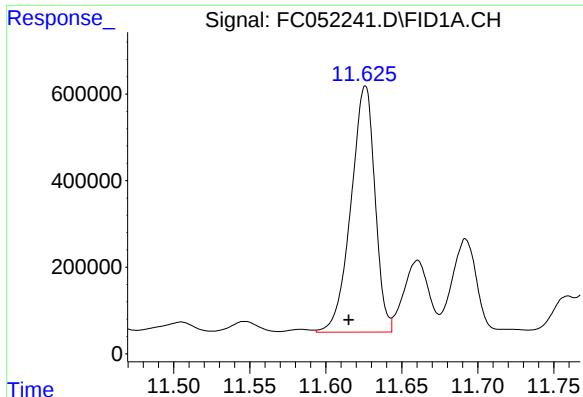
#7 n-Hexadecane (C16)

R.T.: 9.858 min
Delta R.T.: 0.006 min
Response: 5779490
Conc: 48.30 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.304 min
Delta R.T.: 0.007 min
Response: 4994673
Conc: 40.35 ug/ml



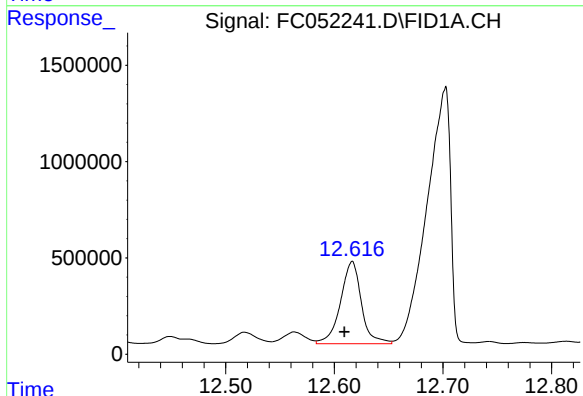
#9 ortho-Terphenyl (SURR)

R.T.: 11.626 min
Delta R.T.: 0.011 min
Response: 6235852
Conc: 47.29 ug/ml

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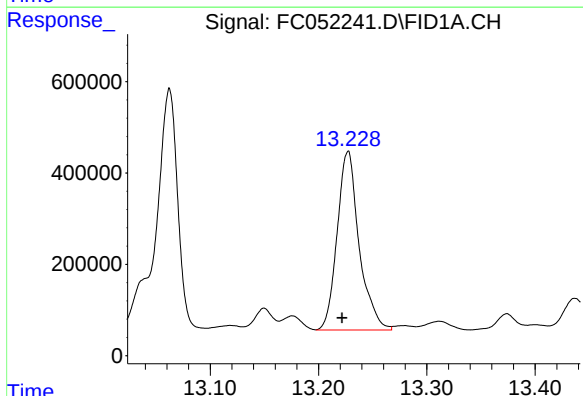
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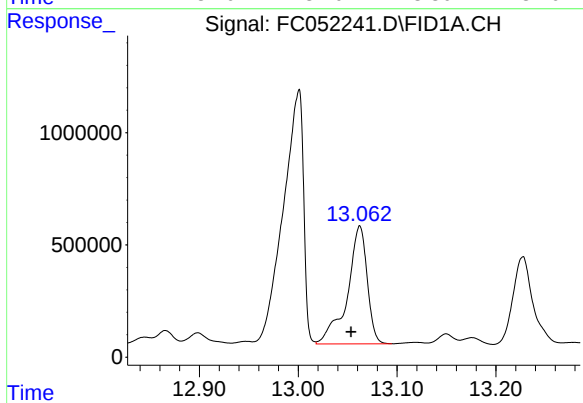
#10 n-Eicosane (C20)

R.T.: 12.616 min
Delta R.T.: 0.007 min
Response: 5709507
Conc: 46.34 ug/ml



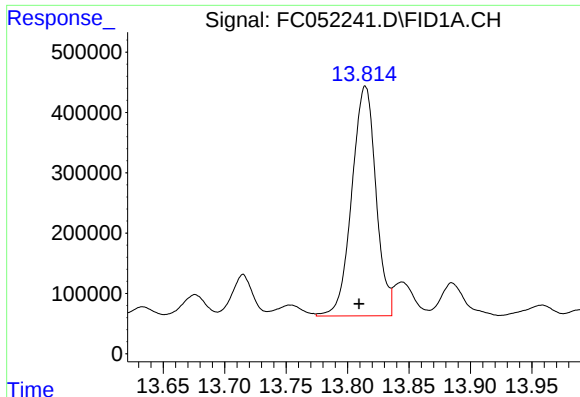
#11 n-Heneicosane (C21)

R.T.: 13.227 min
Delta R.T.: 0.006 min
Response: 5519897
Conc: 45.22 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.062 min
Delta R.T.: 0.008 min
Response: 7321851
Conc: 70.40 ug/ml m



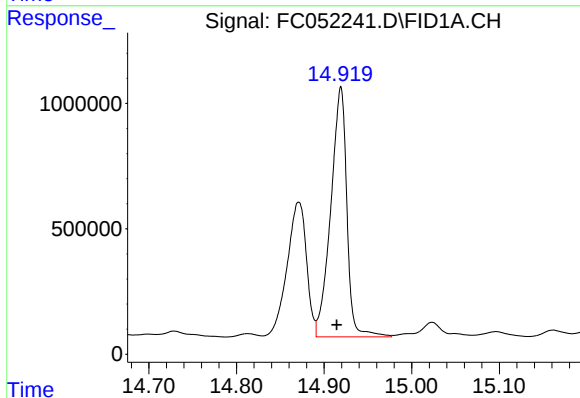
#13 n-Docosane (C22)

R.T.: 13.815 min
Delta R.T.: 0.005 min
Response: 5198557
Conc: 43.21 ug/ml

Instrument :
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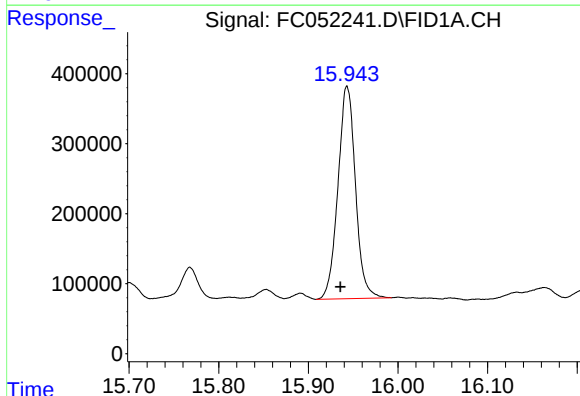
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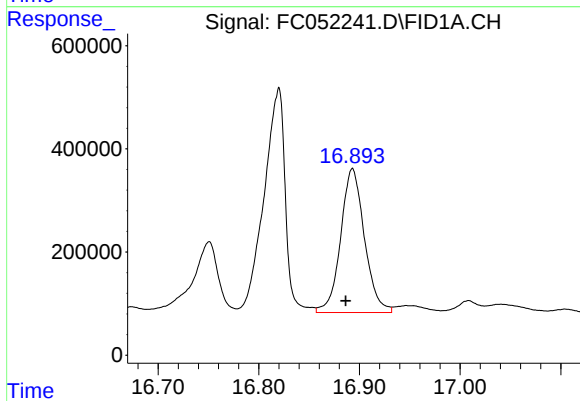
#14 n-Tetracosane (C24)

R.T.: 14.919 min
Delta R.T.: 0.005 min
Response: 12727784
Conc: 109.17 ug/ml



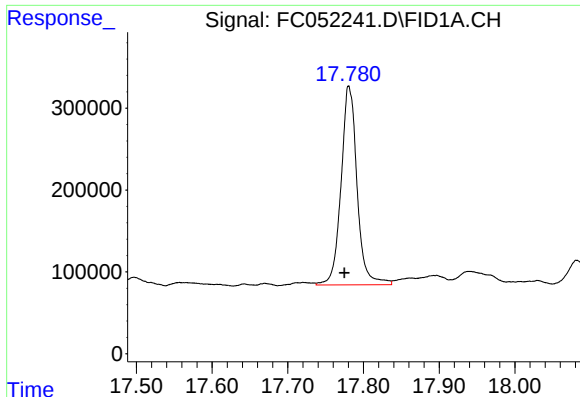
#15 n-Hexacosane (C26)

R.T.: 15.943 min
Delta R.T.: 0.007 min
Response: 4118515
Conc: 37.49 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.893 min
Delta R.T.: 0.007 min
Response: 4594778
Conc: 44.83 ug/ml



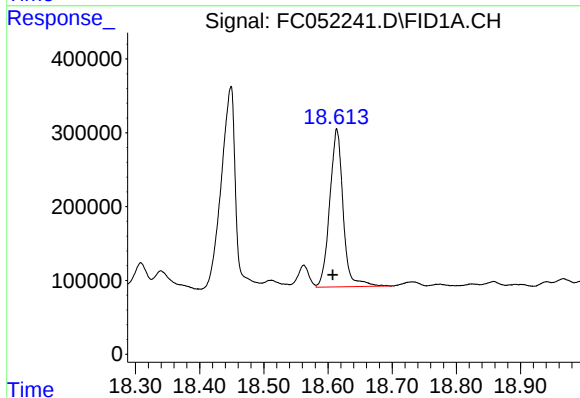
#17 n-Tricontane (C30)

R.T.: 17.781 min
Delta R.T.: 0.006 min
Response: 3581811
Conc: 38.05 ug/ml

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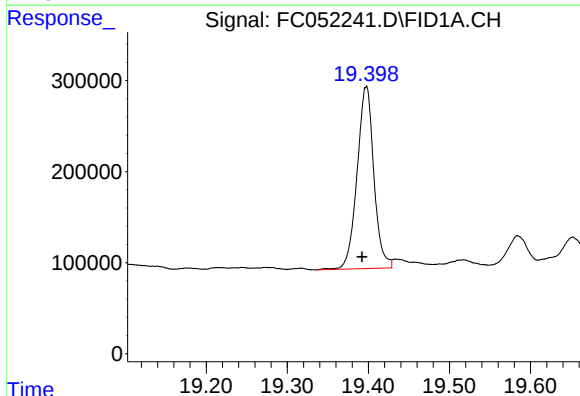
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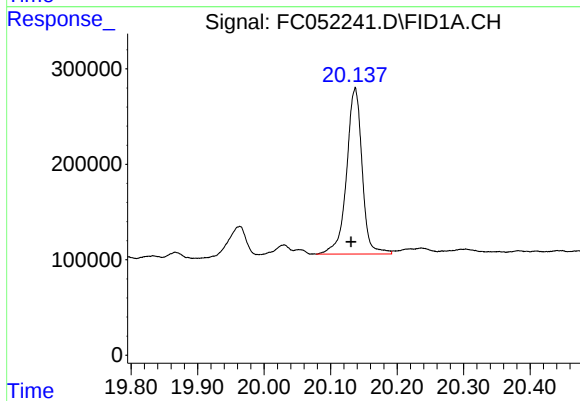
#18 n-Dotriacontane (C32)

R.T.: 18.614 min
Delta R.T.: 0.006 min
Response: 3105445
Conc: 36.37 ug/ml



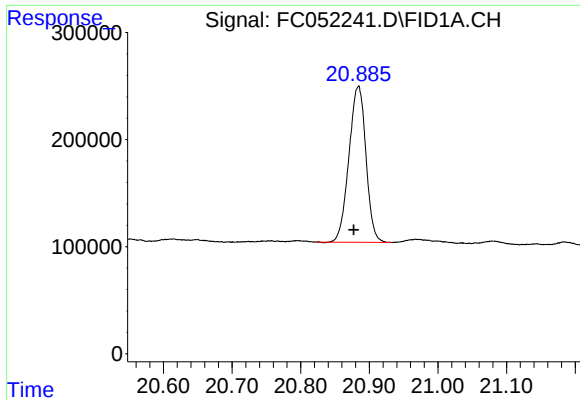
#19 n-Tetratriacontane (C34)

R.T.: 19.397 min
Delta R.T.: 0.005 min
Response: 2876370
Conc: 37.10 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.137 min
Delta R.T.: 0.006 min
Response: 2828136
Conc: 39.36 ug/ml m



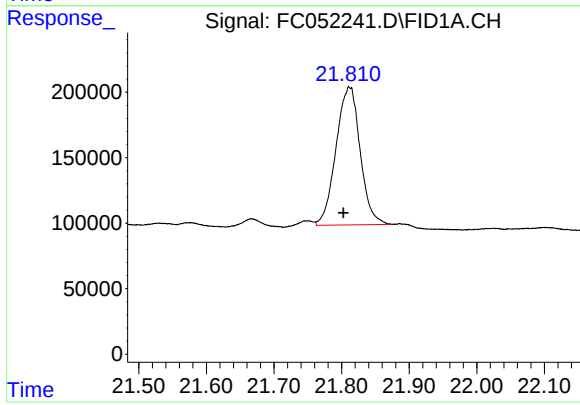
#21 n-Octatriacontane (C38)

R.T.: 20.884 min
Delta R.T.: 0.007 min
Response: 2508568
Conc: 36.62 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.811 min
Delta R.T.: 0.009 min
Response: 2611864
Conc: 36.32 ug/ml