

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062620AL\
 Data File : FC048133.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jun 2020 7:16
 Operator : DD\AJ
 Sample : L3114-01MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 VNJ-242MSD

Manual Integrations
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 6/29/2020 2:23:43 PM

Integration File: autoint1.e
 Quant Time: Jun 29 01:42:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 2020
 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...	13.148	4148272	42.357 ug/mlm
Spiked Amount 50.000		Recovery =	84.71%
Target Compounds			
1) T n-Nonane (C9)	3.533	2428863	24.271 ug/ml
2) T n-Decane (C10)	4.595	3306753	32.911 ug/ml
4) T n-Dodecane (C12)	6.595	4435870	42.374 ug/ml
6) T n-Tetradecane (C14)	8.375	5266708	50.181 ug/mlm
7) T n-Hexadecane (C16)	9.969	5731699	54.860 ug/mlm
8) T n-Octadecane (C18)	11.409	6039573	54.332 ug/mlm
10) T n-Eicosane (C20)	12.707	5106655	44.873 ug/mlm
11) T n-Heneicosane (C21)	13.312	4672849	40.835 ug/mlm
13) T n-Docosane (C22)	13.888	4716653	41.119 ug/mlm
14) T n-Tetracosane (C24)	14.978	4767881	41.490 ug/mlm
15) T n-Hexacosane (C26)	15.990	4533698	39.691 ug/mlm
16) T n-Octacosane (C28)	16.931	4542892	39.970 ug/ml
17) T n-Tricontane (C30)	17.813	4399466	40.142 ug/ml
18) T n-Dotriacontane (C32)	18.640	4263446	43.007 ug/ml
19) T n-Tetratriacontane (C34)	19.418	4068634	44.425 ug/ml
20) T n-Hexatriacontane (C36)	20.153	3773217	43.998 ug/ml
21) T n-Octatriacontane (C38)	20.903	3617281	45.423 ug/ml
22) T n-Tetracontane (C40)	21.837	3615970	45.733 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 31 Sample Multiplier: 1

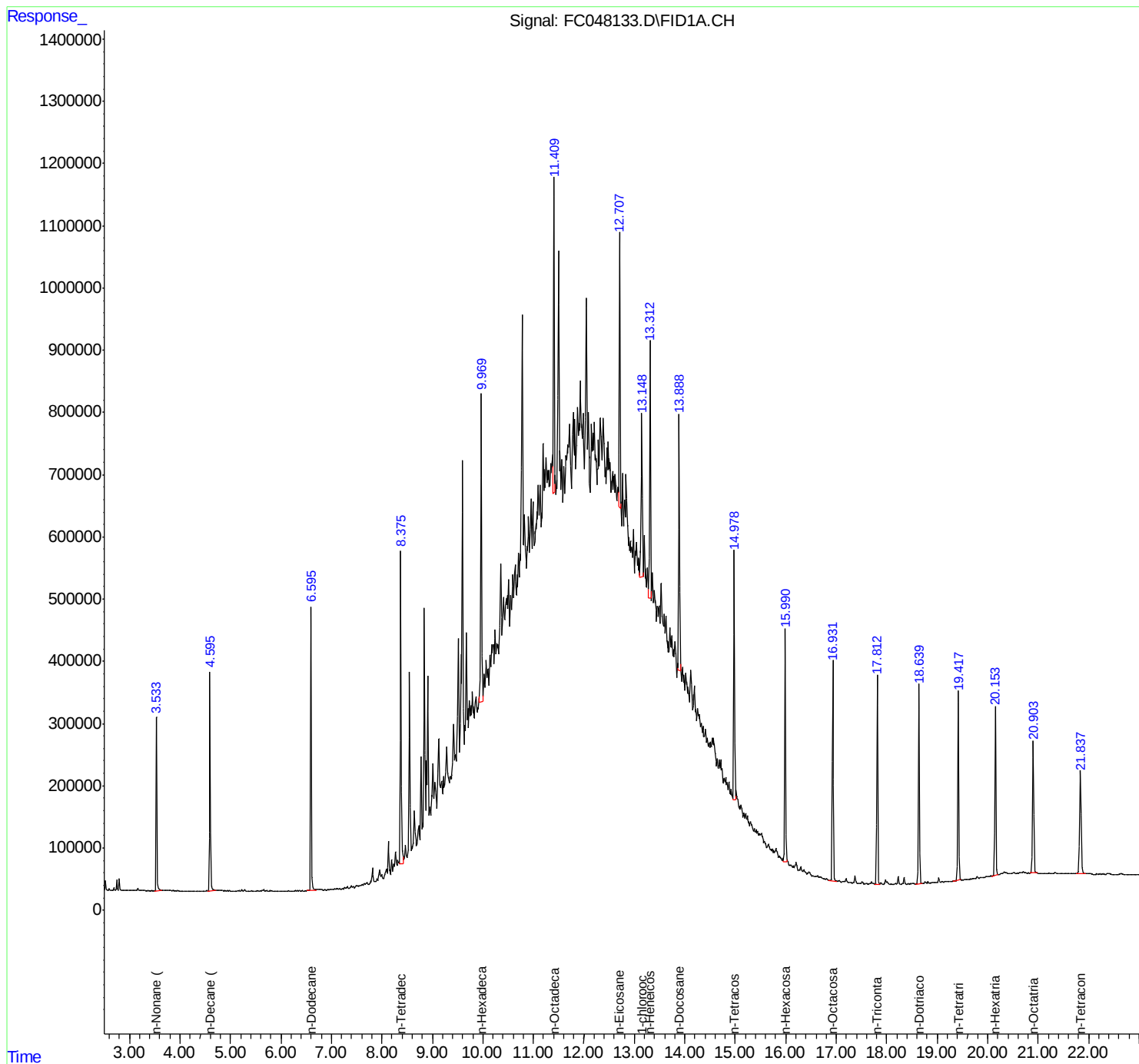
Instrument :
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VNJ-242MSD

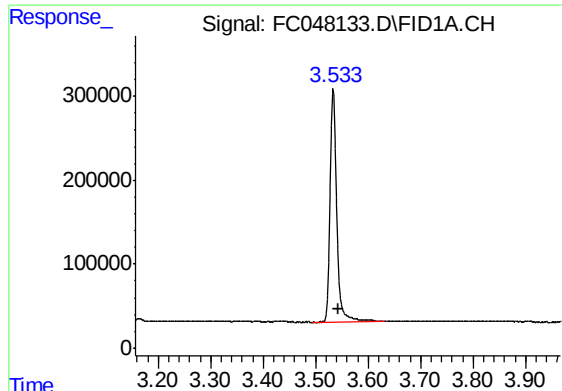
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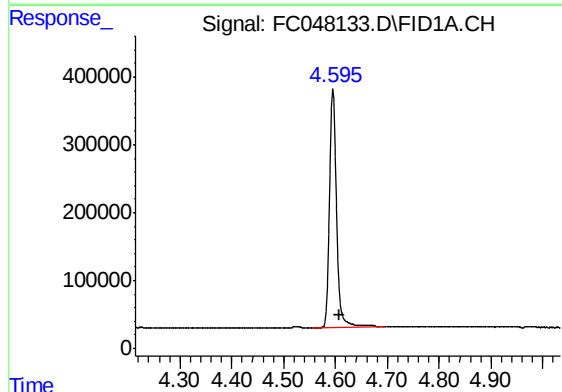
#1 n-Nonane (C9)

R.T.: 3.533 min
Delta R.T.: -0.011 min
Response: 2428863
Conc: 24.27 ug/ml

Instrument :
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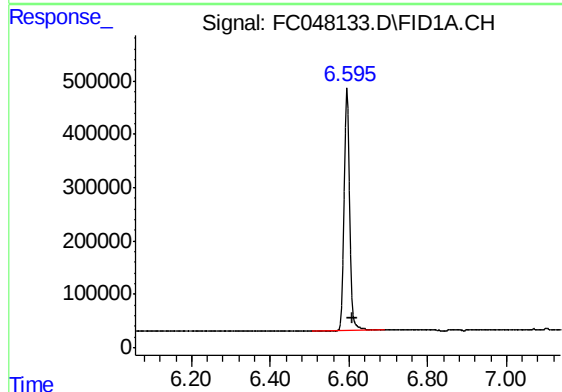
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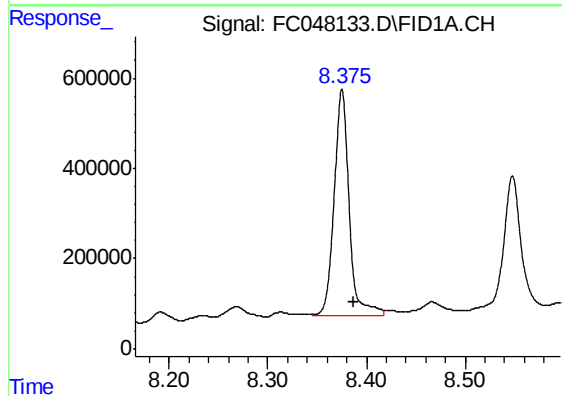
#2 n-Decane (C10)

R.T.: 4.595 min
Delta R.T.: -0.013 min
Response: 3306753
Conc: 32.91 ug/ml



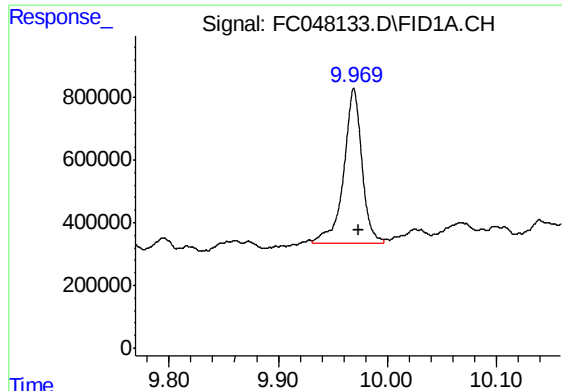
#4 n-Dodecane (C12)

R.T.: 6.595 min
Delta R.T.: -0.015 min
Response: 4435870
Conc: 42.37 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.375 min
Delta R.T.: -0.013 min
Response: 5266708
Conc: 50.18 ug/ml m



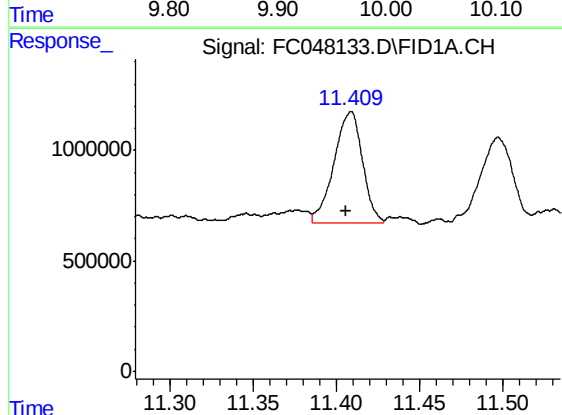
#7 n-Hexadecane (C16)

R.T.: 9.969 min
Delta R.T.: -0.005 min
Response: 5731699
Conc: 54.86 ug/ml m

Instrument :
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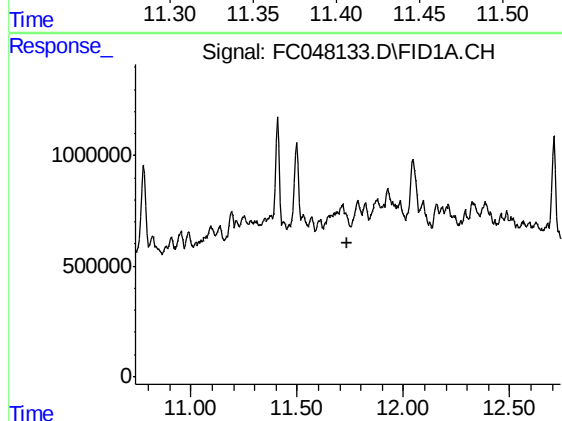
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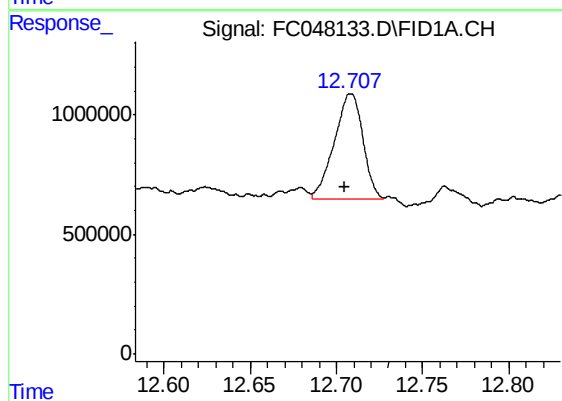
#8 n-Octadecane (C18)

R.T.: 11.409 min
Delta R.T.: 0.003 min
Response: 6039573
Conc: 54.33 ug/ml m



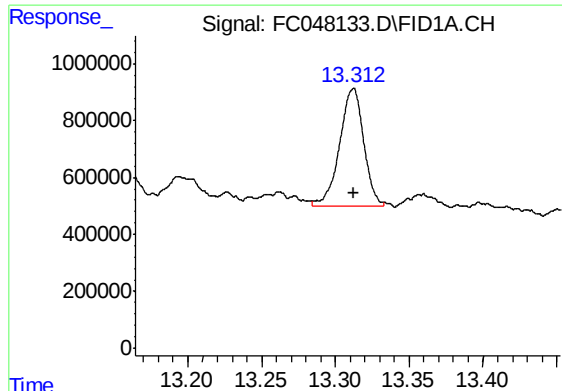
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.739 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.707 min
Delta R.T.: 0.003 min
Response: 5106655
Conc: 44.87 ug/ml m



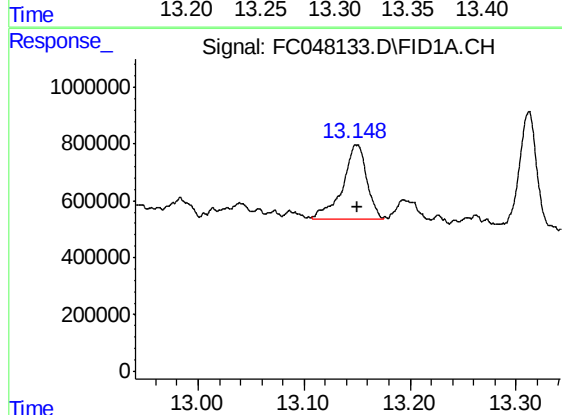
#11 n-Heneicosane (C21)

R.T.: 13.312 min
Delta R.T.: 0.000 min
Response: 4672849
Conc: 40.83 ug/ml m

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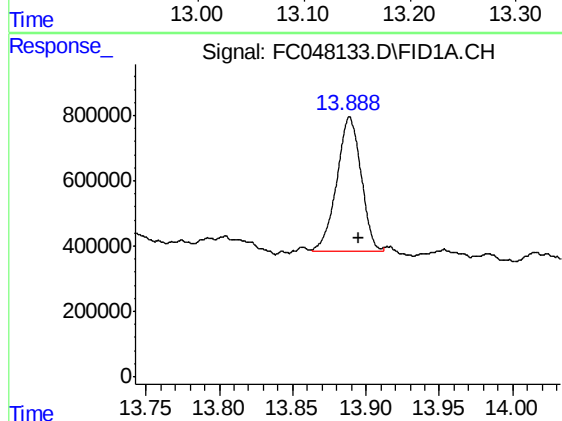
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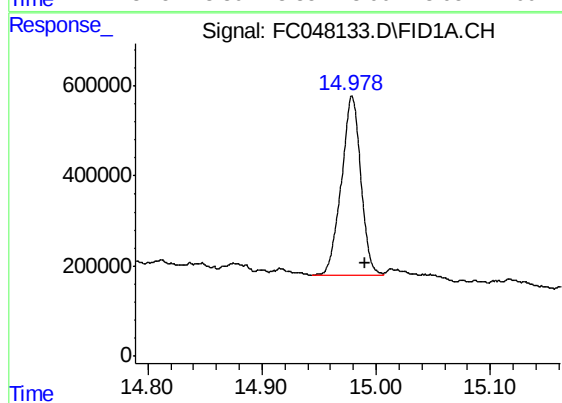
#12 1-chlorooctadecane (SURR)

R.T.: 13.148 min
Delta R.T.: -0.002 min
Response: 4148272
Conc: 42.36 ug/ml m



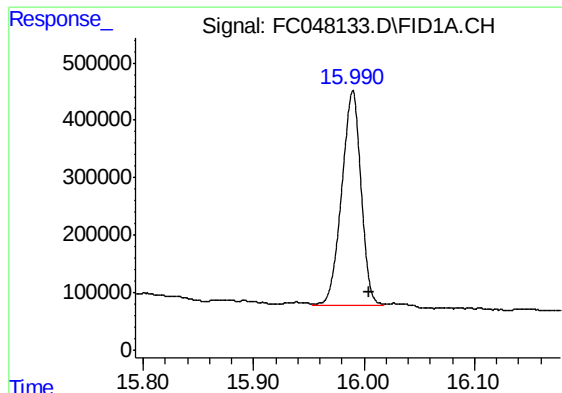
#13 n-Docosane (C22)

R.T.: 13.888 min
Delta R.T.: -0.007 min
Response: 4716653
Conc: 41.12 ug/ml m



#14 n-Tetracosane (C24)

R.T.: 14.978 min
Delta R.T.: -0.012 min
Response: 4767881
Conc: 41.49 ug/ml m



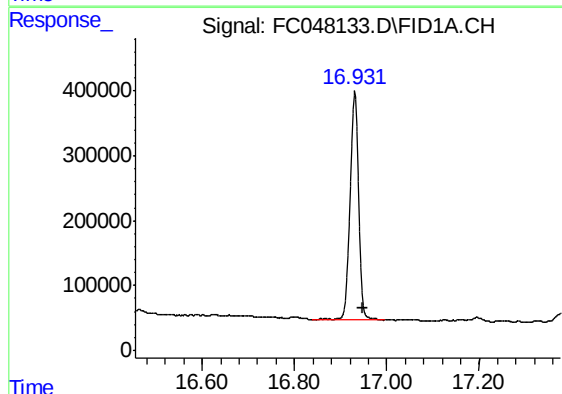
#15 n-Hexacosane (C26)

R.T.: 15.990 min
Delta R.T.: -0.015 min
Response: 4533698
Conc: 39.69 ug/ml m

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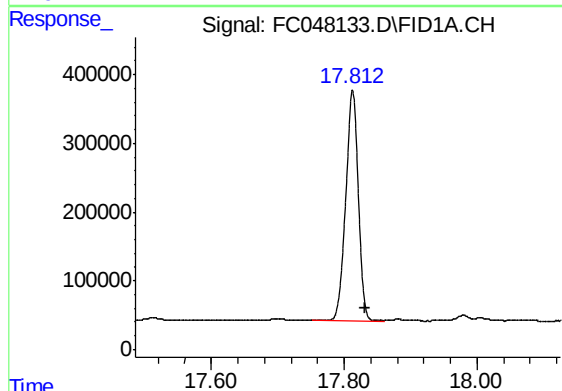
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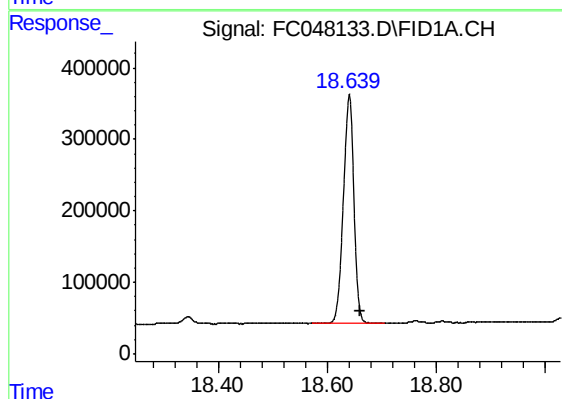
#16 n-Octacosane (C28)

R.T.: 16.931 min
Delta R.T.: -0.018 min
Response: 4542892
Conc: 39.97 ug/ml



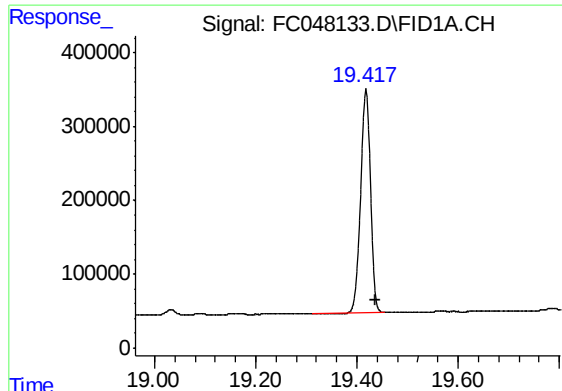
#17 n-Tricontane (C30)

R.T.: 17.813 min
Delta R.T.: -0.018 min
Response: 4399466
Conc: 40.14 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.640 min
Delta R.T.: -0.018 min
Response: 4263446
Conc: 43.01 ug/ml



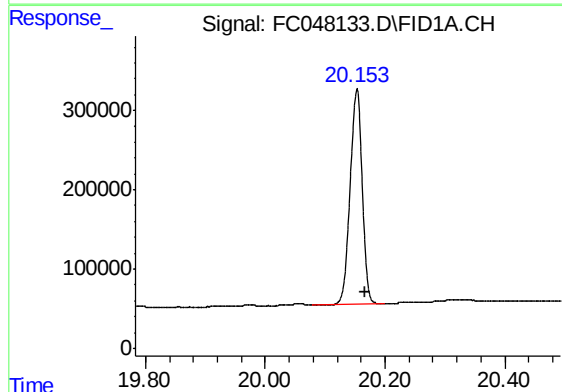
#19 n-Tetratriacontane (C34)

R.T.: 19.418 min
Delta R.T.: -0.017 min
Response: 4068634
Conc: 44.42 ug/ml

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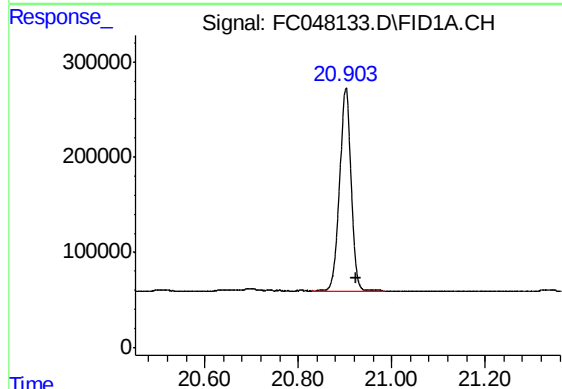
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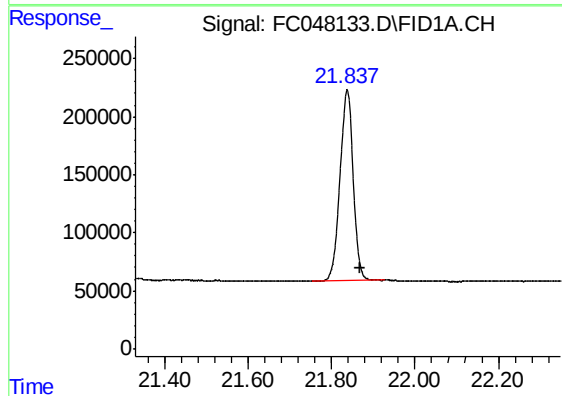
#20 n-Hexatriacontane (C36)

R.T.: 20.153 min
Delta R.T.: -0.014 min
Response: 3773217
Conc: 44.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.903 min
Delta R.T.: -0.020 min
Response: 3617281
Conc: 45.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.837 min
Delta R.T.: -0.031 min
Response: 3615970
Conc: 45.73 ug/ml