

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062620AL\
 Data File : FC048132.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jun 2020 6:41
 Operator : DD\AJ
 Sample : L3114-01MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 VNJ-242MS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 29 01:41:40 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...	13.147	3562570	36.377 ug/mlm
Spiked Amount 50.000		Recovery =	72.75%
Target Compounds			
1) T n-Nonane (C9)	3.534	1776871	17.756 ug/ml
2) T n-Decane (C10)	4.595	2787211	27.740 ug/ml
4) T n-Dodecane (C12)	6.595	4542987	43.397 ug/ml
6) T n-Tetradecane (C14)	8.375	5640386	53.741 ug/mlm
7) T n-Hexadecane (C16)	9.968	5888956	56.365 ug/mlm
8) T n-Octadecane (C18)	11.407	5865296	52.765 ug/mlm
10) T n-Eicosane (C20)	12.707	6144184	53.990 ug/mlm
11) T n-Heneicosane (C21)	13.310	4973274	43.460 ug/mlm
13) T n-Docosane (C22)	13.888	4686713	40.858 ug/mlm
14) T n-Tetracosane (C24)	14.979	4927005	42.875 ug/mlm
15) T n-Hexacosane (C26)	15.989	5302784	46.425 ug/ml
16) T n-Octacosane (C28)	16.933	4577832	40.277 ug/ml
17) T n-Tricontane (C30)	17.813	4482631	40.901 ug/ml
18) T n-Dotriacontane (C32)	18.640	4327491	43.653 ug/ml
19) T n-Tetratriacontane (C34)	19.418	4195719	45.812 ug/ml
20) T n-Hexatriacontane (C36)	20.154	3845381	44.840 ug/mlm
21) T n-Octatriacontane (C38)	20.903	3665947	46.034 ug/ml
22) T n-Tetracontane (C40)	21.839	3647607	46.134 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 30 Sample Multiplier: 1

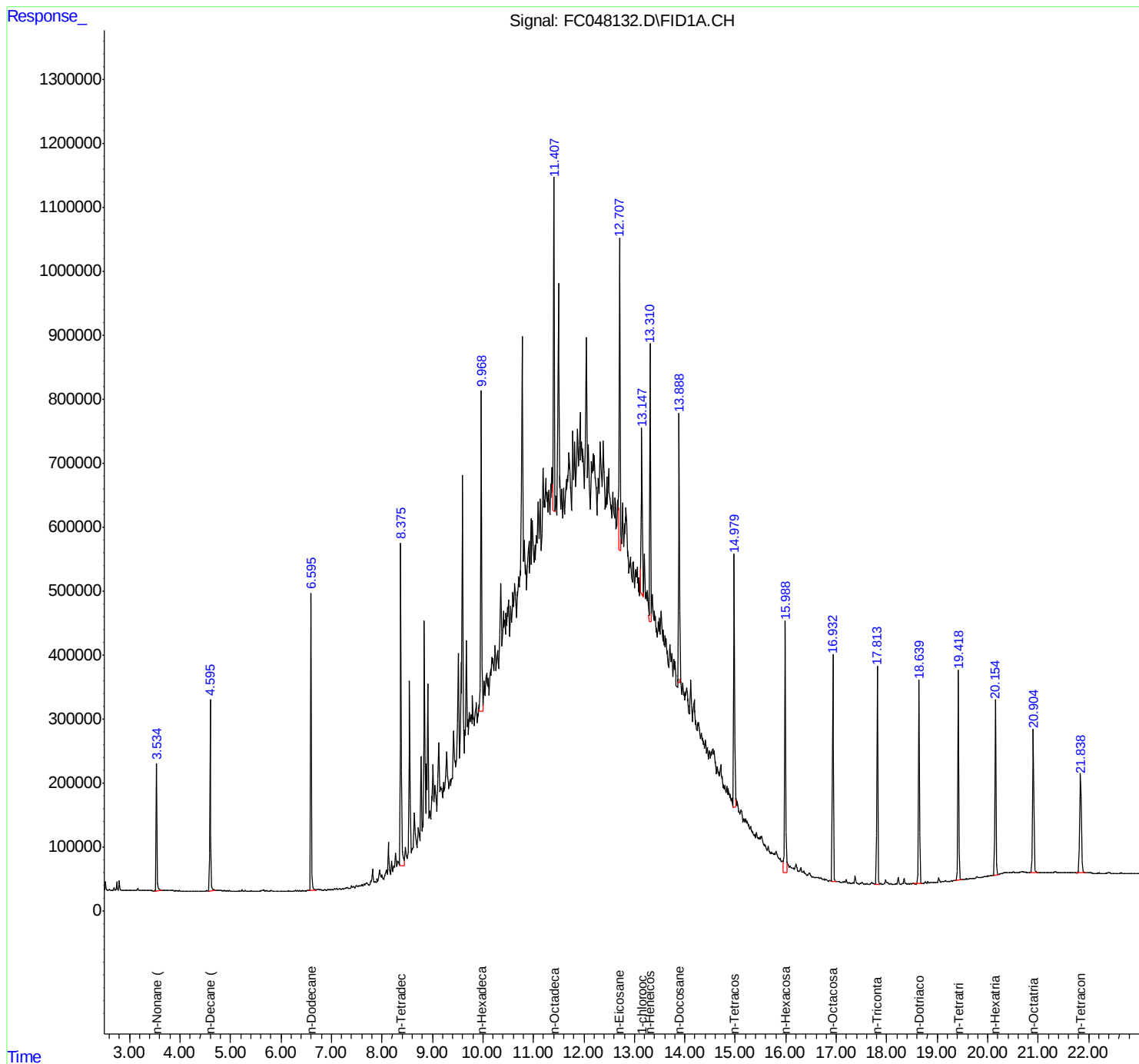
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VNJ-242MS

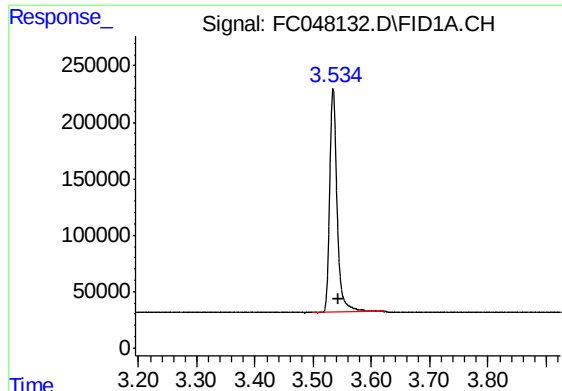
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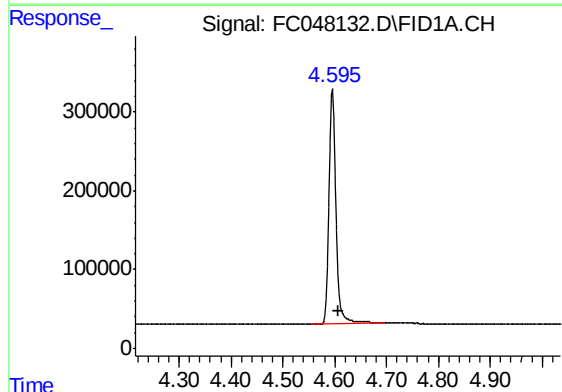
#1 n-Nonane (C9)

R.T.: 3.534 min
Delta R.T.: -0.010 min
Response: 1776871
Conc: 17.76 ug/ml

Instrument :
FID_C
ClientSampleId :
VNJ-242MS

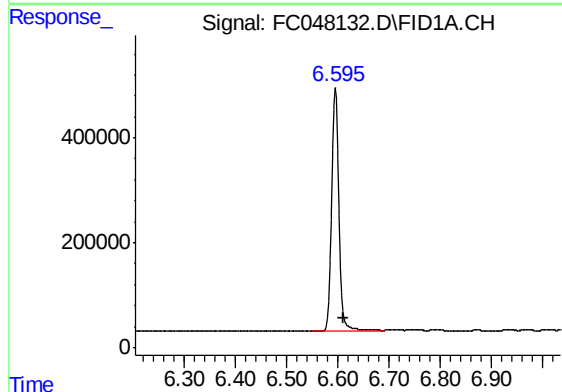
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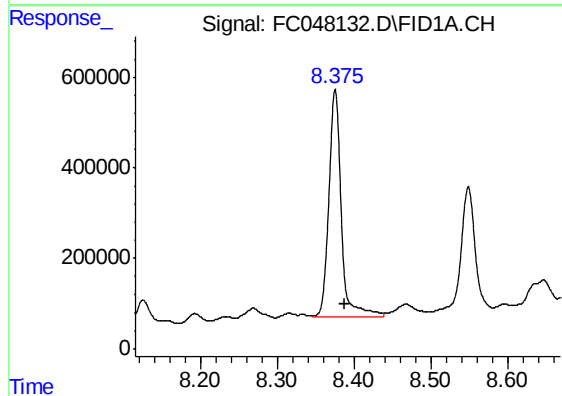
#2 n-Decane (C10)

R.T.: 4.595 min
Delta R.T.: -0.013 min
Response: 2787211
Conc: 27.74 ug/ml



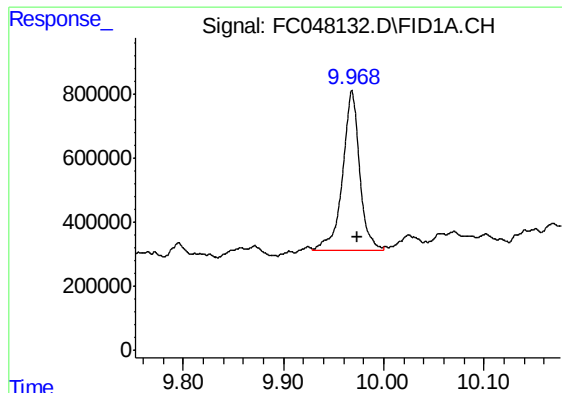
#4 n-Dodecane (C12)

R.T.: 6.595 min
Delta R.T.: -0.015 min
Response: 4542987
Conc: 43.40 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.375 min
Delta R.T.: -0.013 min
Response: 5640386
Conc: 53.74 ug/ml m



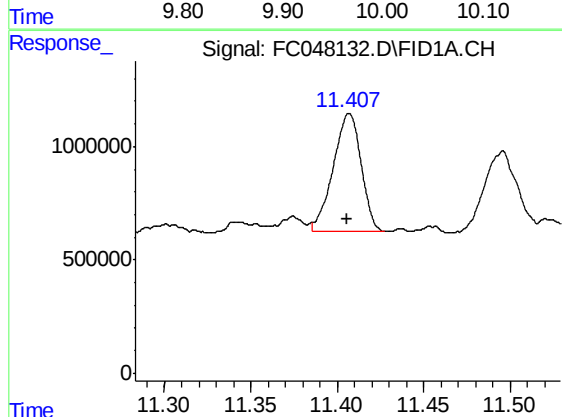
#7 n-Hexadecane (C16)

R.T.: 9.968 min
Delta R.T.: -0.006 min
Response: 5888956
Conc: 56.36 ug/ml m

Instrument :
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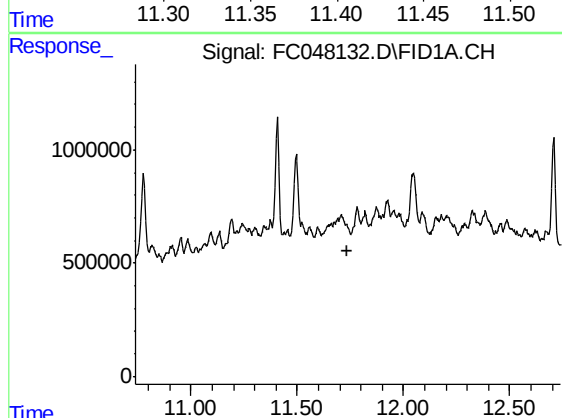
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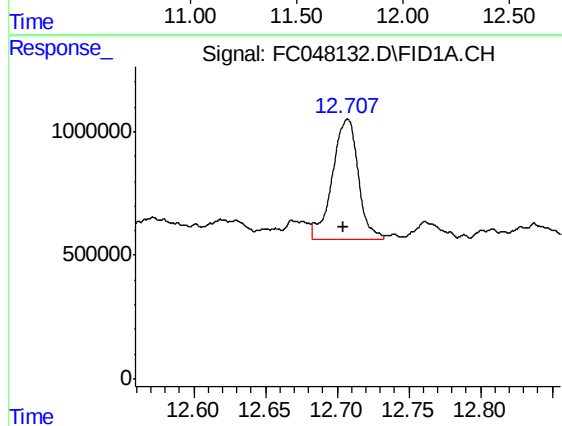
#8 n-Octadecane (C18)

R.T.: 11.407 min
Delta R.T.: 0.000 min
Response: 5865296
Conc: 52.76 ug/ml m



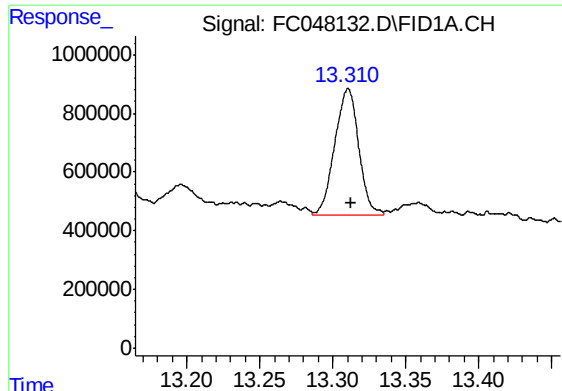
#9 ortho-Terphenyl (SURR)

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.: 0.002 min
Response: 6144184
Conc: 53.99 ug/ml m



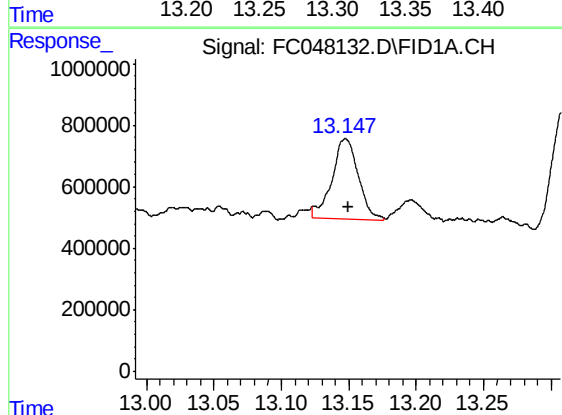
#11 n-Heneicosane (C21)

R.T.: 13.310 min
Delta R.T.: -0.002 min
Response: 4973274
Conc: 43.46 ug/ml m

Instrument :
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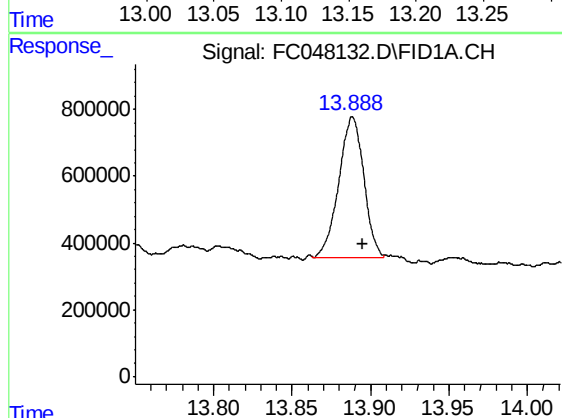
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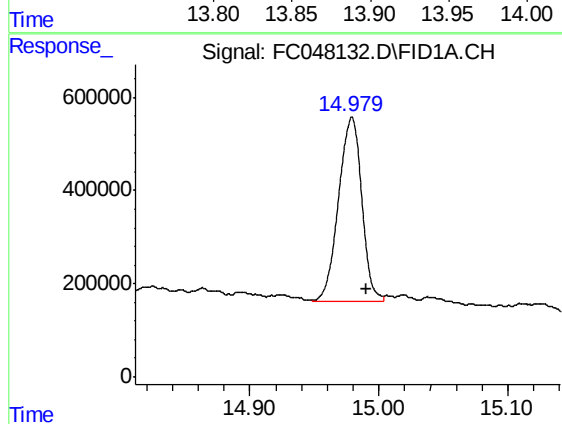
#12 1-chlorooctadecane (SURR)

R.T.: 13.147 min
Delta R.T.: -0.003 min
Response: 3562570
Conc: 36.38 ug/ml m



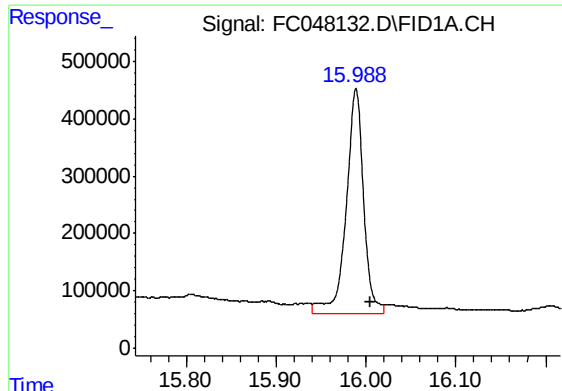
#13 n-Docosane (C22)

R.T.: 13.888 min
Delta R.T.: -0.008 min
Response: 4686713
Conc: 40.86 ug/ml m



#14 n-Tetracosane (C24)

R.T.: 14.979 min
Delta R.T.: -0.012 min
Response: 4927005
Conc: 42.88 ug/ml m



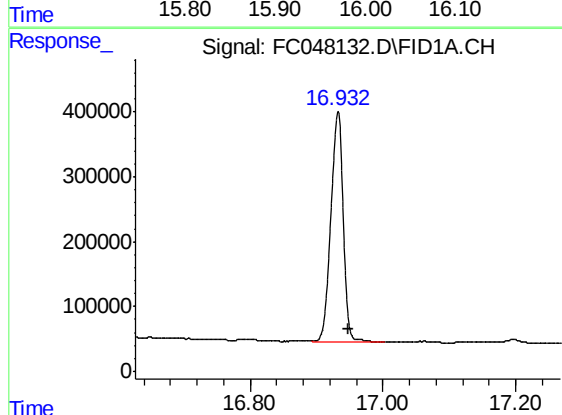
#15 n-Hexacosane (C26)

R.T.: 15.989 min
Delta R.T.: -0.015 min
Response: 5302784
Conc: 46.42 ug/ml

Instrument :
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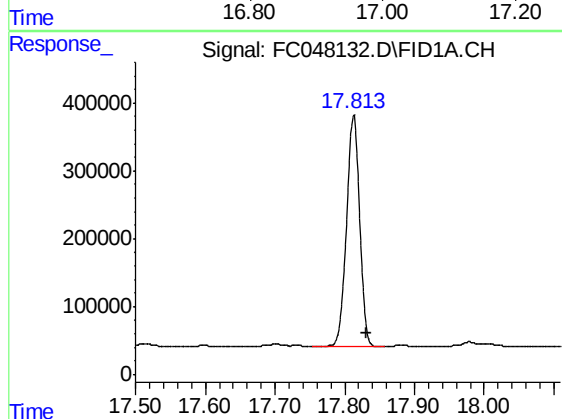
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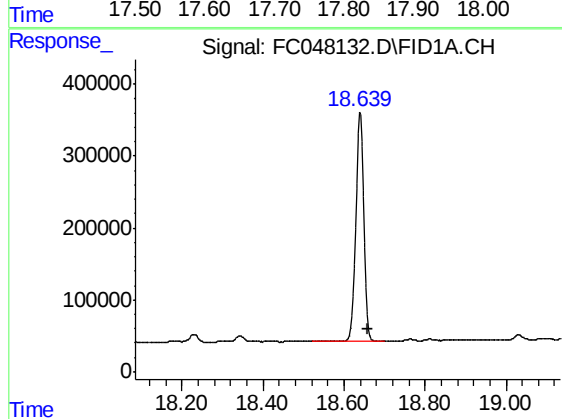
#16 n-Octacosane (C28)

R.T.: 16.933 min
Delta R.T.: -0.016 min
Response: 4577832
Conc: 40.28 ug/ml



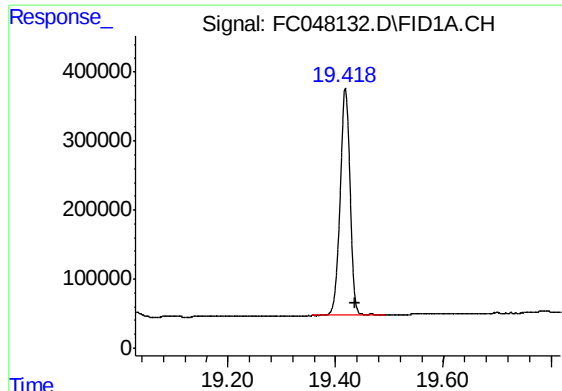
#17 n-Tricontane (C30)

R.T.: 17.813 min
Delta R.T.: -0.018 min
Response: 4482631
Conc: 40.90 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.640 min
Delta R.T.: -0.019 min
Response: 4327491
Conc: 43.65 ug/ml



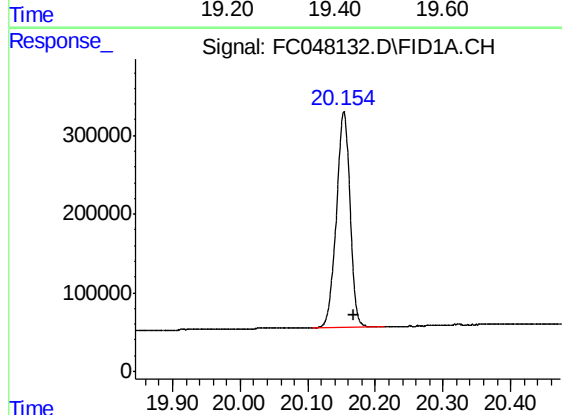
#19 n-Tetratriacontane (C34)

R.T.: 19.418 min
Delta R.T.: -0.017 min
Response: 4195719
Conc: 45.81 ug/ml

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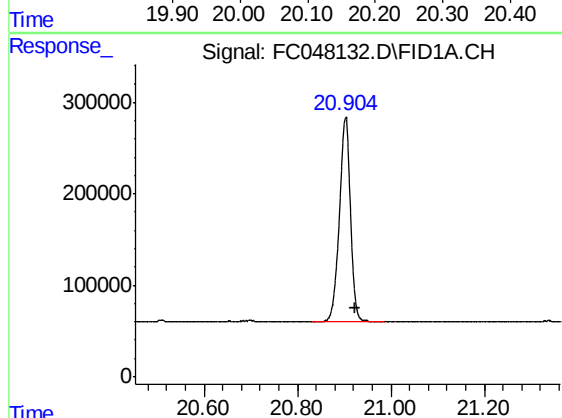
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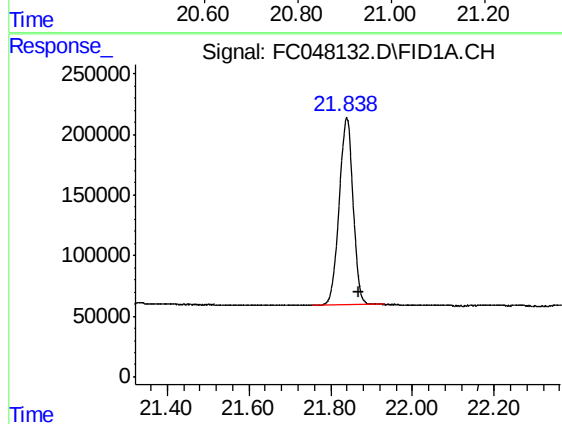
#20 n-Hexatriacontane (C36)

R.T.: 20.154 min
Delta R.T.: -0.014 min
Response: 3845381
Conc: 44.84 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.903 min
Delta R.T.: -0.020 min
Response: 3665947
Conc: 46.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.839 min
Delta R.T.: -0.029 min
Response: 3647607
Conc: 46.13 ug/ml