

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062620AL\
 Data File : FC048128.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jun 2020 4:19
 Operator : DD\AJ
 Sample : PB129796BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
 APPROVED

Integration File: autoint1.e
 Quant Time: Jun 27 06:14:29 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...	13.132	1655500	16.904 ug/ml
Spiked Amount 50.000		Recovery =	33.81%
Target Compounds			
1) T n-Nonane (C9)	3.535	1577849	15.767 ug/ml
2) T n-Decane (C10)	4.596	2058636	20.489 ug/ml
4) T n-Dodecane (C12)	6.595	2513363	24.009 ug/ml
6) T n-Tetradecane (C14)	8.372	2665575	25.397 ug/ml
7) T n-Hexadecane (C16)	9.958	2750923	26.330 ug/ml
8) T n-Octadecane (C18)	11.387	2863752	25.762 ug/ml
10) T n-Eicosane (C20)	12.687	2809187	24.685 ug/ml
11) T n-Heneicosane (C21)	13.294	2755423	24.079 ug/ml
13) T n-Docosane (C22)	13.876	2723073	23.739 ug/ml
14) T n-Tetracosane (C24)	14.971	2643080	23.000 ug/ml
15) T n-Hexacosane (C26)	15.987	2514178	22.011 ug/ml
16) T n-Octacosane (C28)	16.930	2455154	21.601 ug/ml
17) T n-Tricontane (C30)	17.811	2435938	22.226 ug/ml
18) T n-Dotriacontane (C32)	18.639	2377095	23.979 ug/ml
19) T n-Tetratriacontane (C34)	19.417	2282853	24.926 ug/ml
20) T n-Hexatriacontane (C36)	20.154	2096609	24.448 ug/ml
21) T n-Octatriacontane (C38)	20.903	2024226	25.419 ug/ml
22) T n-Tetracontane (C40)	21.840	1981175	25.057 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

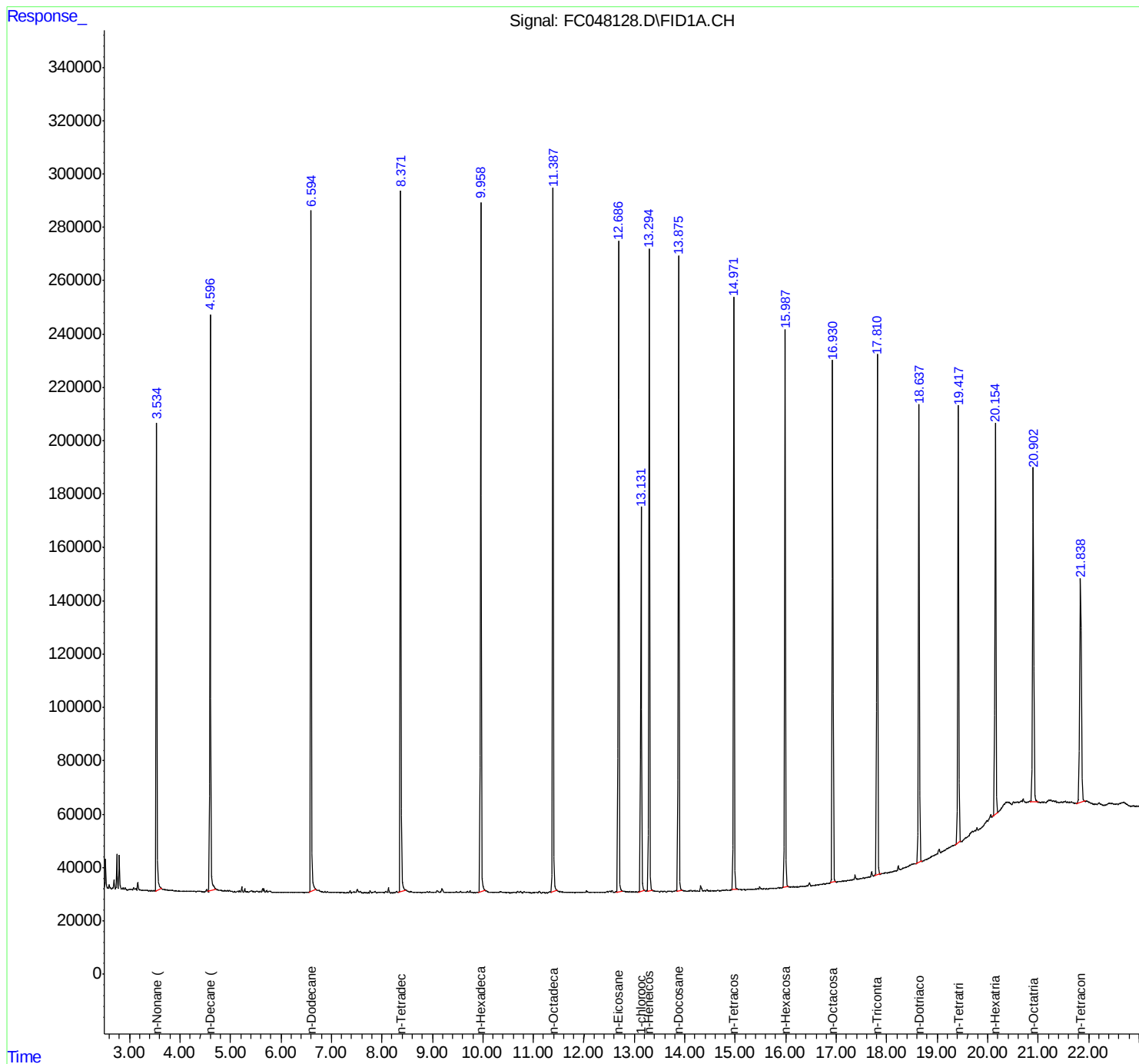
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062620AL\
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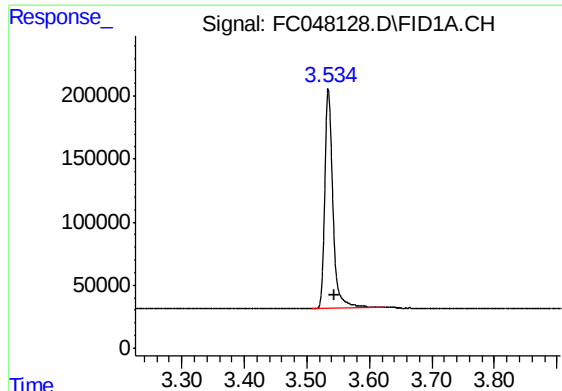
Instrument :
FID_C
ClientSampled :

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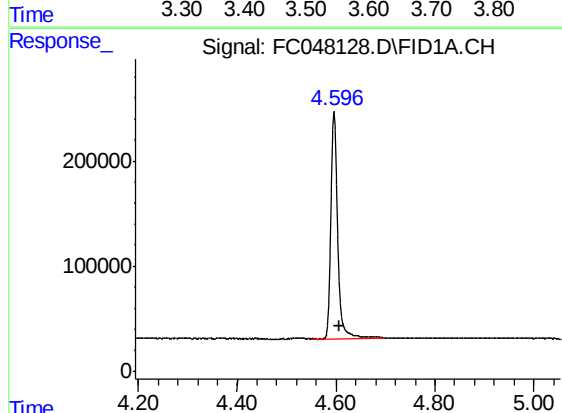


#1 n-Nonane (C9)

R.T.: 3.535 min
Delta R.T.: -0.009 min
Response: 1577849
Conc: 15.77 ug/ml

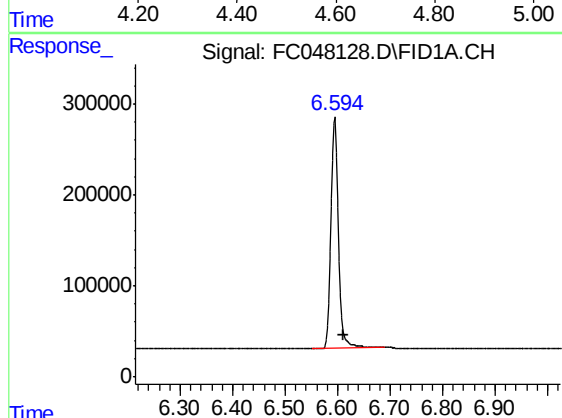
Instrument :
FID_C
ClientSampleId :

Manual Integrations
APPROVED



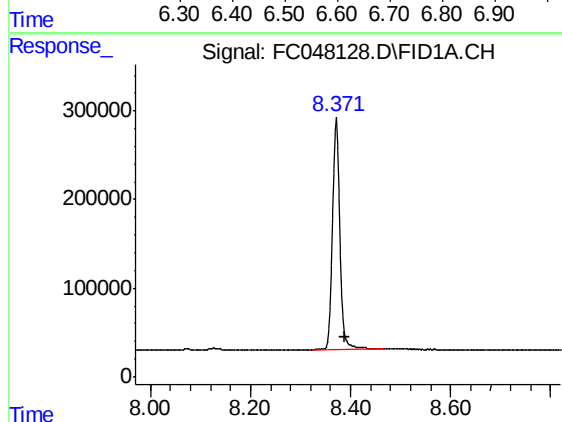
#2 n-Decane (C10)

R.T.: 4.596 min
Delta R.T.: -0.012 min
Response: 2058636
Conc: 20.49 ug/ml



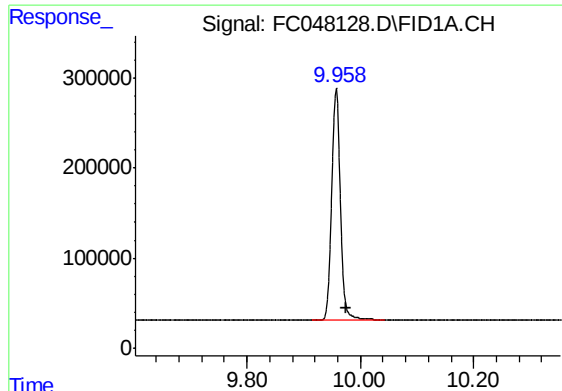
#4 n-Dodecane (C12)

R.T.: 6.595 min
Delta R.T.: -0.016 min
Response: 2513363
Conc: 24.01 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.372 min
Delta R.T.: -0.016 min
Response: 2665575
Conc: 25.40 ug/ml

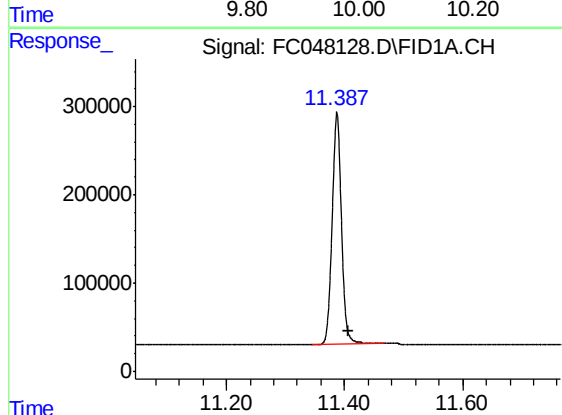


#7 n-Hexadecane (C16)

R.T.: 9.958 min
Delta R.T.: -0.017 min
Response: 2750923
Conc: 26.33 ug/ml

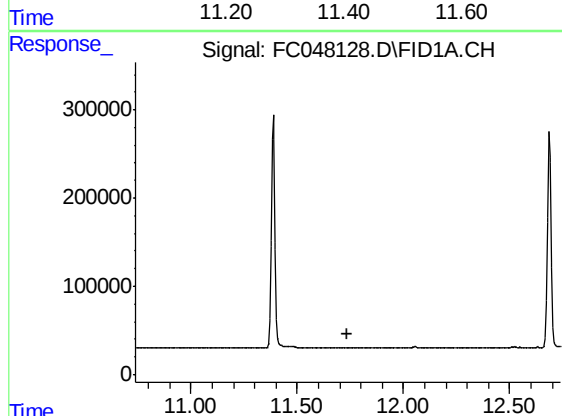
Instrument :
FID_C
ClientSampleId :

Manual Integrations
APPROVED



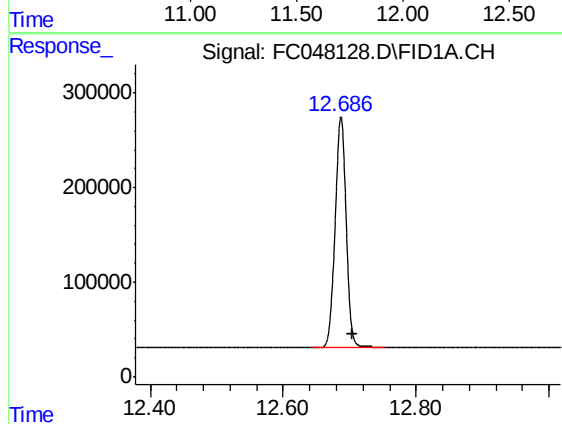
#8 n-Octadecane (C18)

R.T.: 11.387 min
Delta R.T.: -0.019 min
Response: 2863752
Conc: 25.76 ug/ml



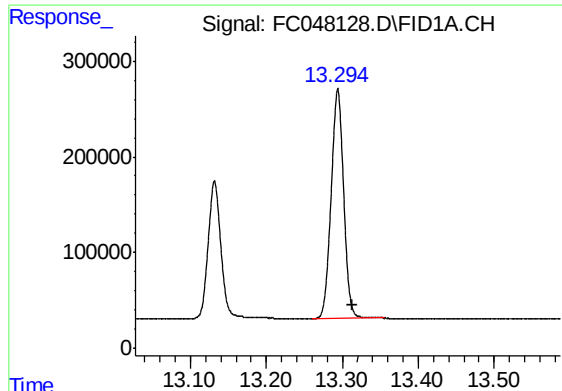
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

R.T.: 12.687 min
Delta R.T.: -0.018 min
Response: 2809187
Conc: 24.68 ug/ml

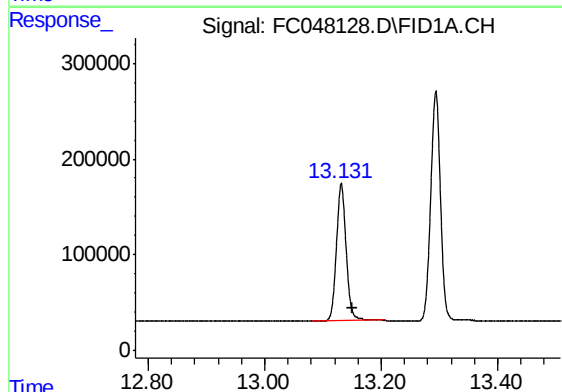


#11 n-Heneicosane (C21)

R.T.: 13.294 min
Delta R.T.: -0.018 min
Response: 2755423
Conc: 24.08 ug/ml

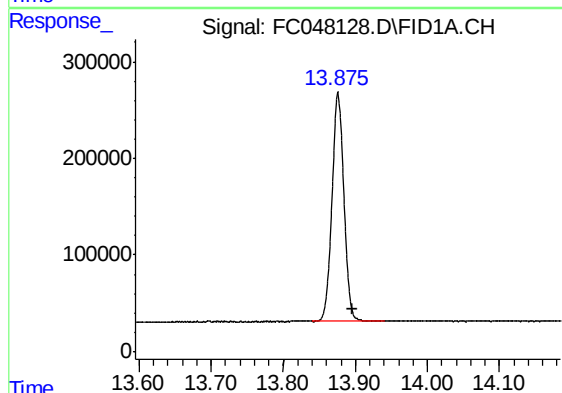
Instrument :
FID_C
ClientSampleId :

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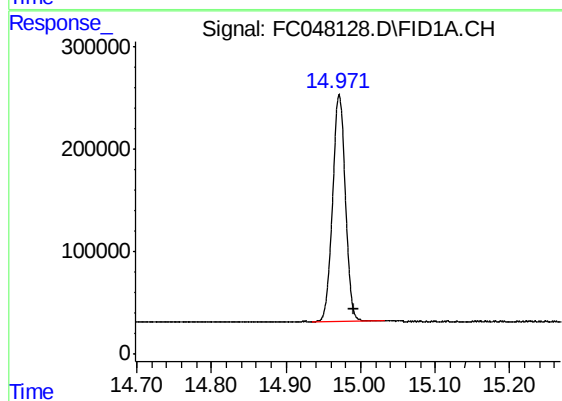
#12 1-chlorooctadecane (SURR)

R.T.: 13.132 min
Delta R.T.: -0.018 min
Response: 1655500
Conc: 16.90 ug/ml



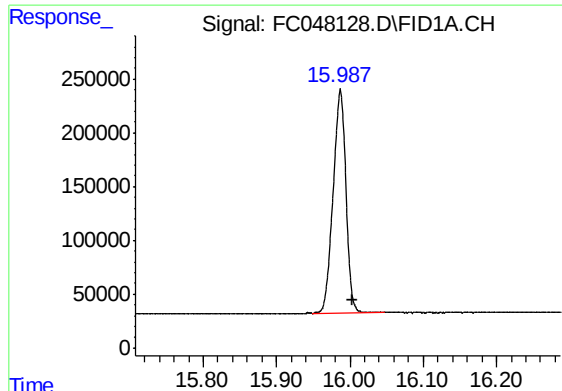
#13 n-Docosane (C22)

R.T.: 13.876 min
Delta R.T.: -0.019 min
Response: 2723073
Conc: 23.74 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.971 min
Delta R.T.: -0.019 min
Response: 2643080
Conc: 23.00 ug/ml

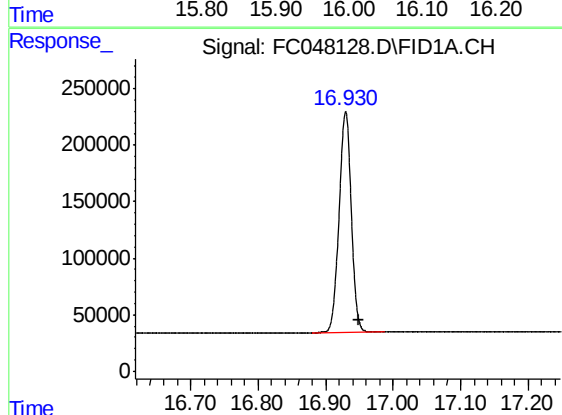


#15 n-Hexacosane (C26)

R.T.: 15.987 min
Delta R.T.: -0.017 min
Response: 2514178
Conc: 22.01 ug/ml

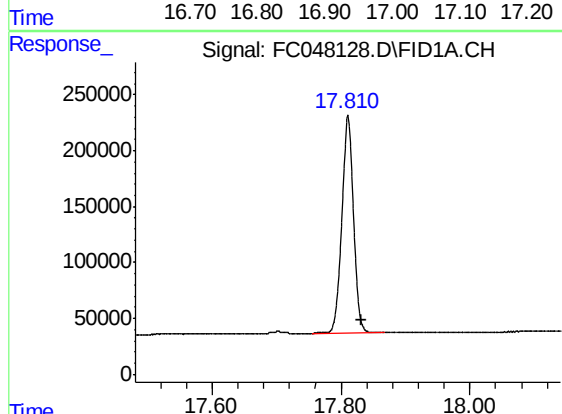
Instrument :
FID_C
ClientSampleId :

Manual Integrations
APPROVED



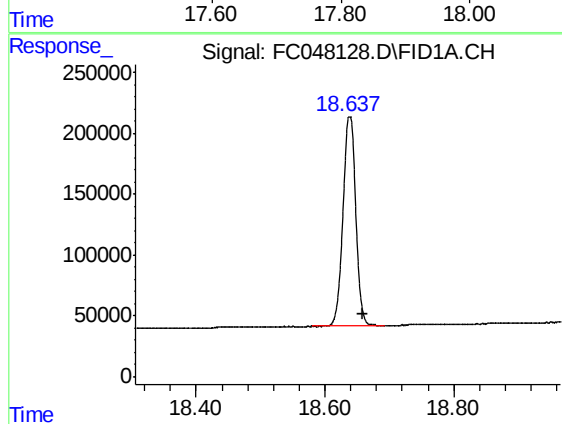
#16 n-Octacosane (C28)

R.T.: 16.930 min
Delta R.T.: -0.018 min
Response: 2455154
Conc: 21.60 ug/ml



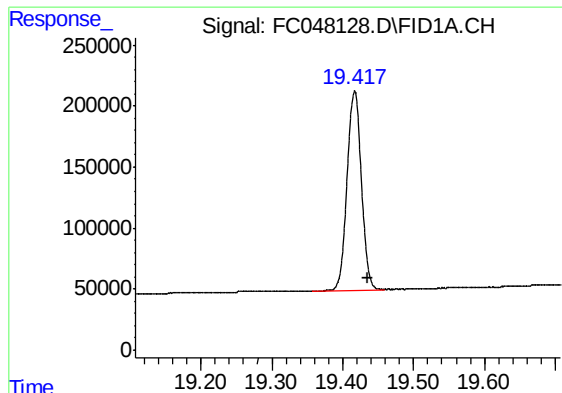
#17 n-Tricontane (C30)

R.T.: 17.811 min
Delta R.T.: -0.020 min
Response: 2435938
Conc: 22.23 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.639 min
Delta R.T.: -0.020 min
Response: 2377095
Conc: 23.98 ug/ml

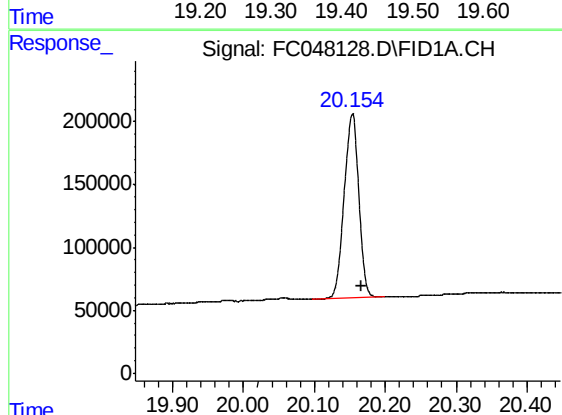


#19 n-Tetratriacontane (C34)

R.T.: 19.417 min
Delta R.T.: -0.018 min
Response: 2282853
Conc: 24.93 ug/ml

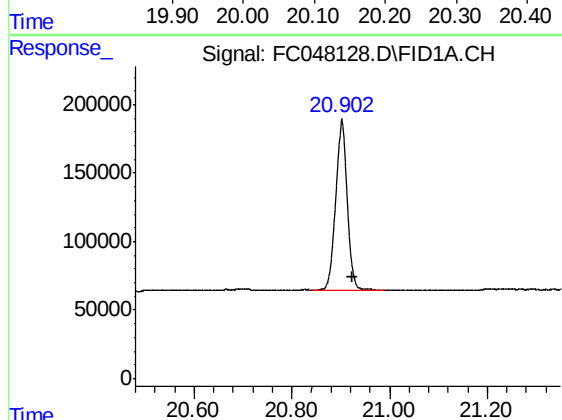
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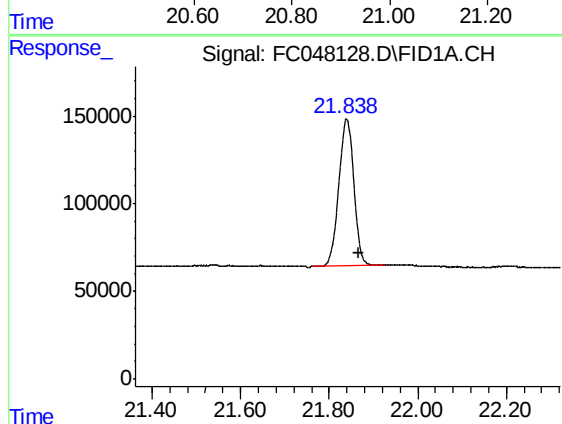
#20 n-Hexatriacontane (C36)

R.T.: 20.154 min
Delta R.T.: -0.013 min
Response: 2096609
Conc: 24.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.903 min
Delta R.T.: -0.020 min
Response: 2024226
Conc: 25.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.840 min
Delta R.T.: -0.028 min
Response: 1981175
Conc: 25.06 ug/ml