

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013120AL\
 Data File : FC045605.D
 Signal(s) : FID1A.CH
 Acq On : 01 Feb 2020 3:21
 Operator : DD\AJ
 Sample : L1274-02MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 BORING-B2-SAMPLE-S1MS

Manual Integrations
 APPROVED

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 2/3/2020 2:38:44 PM

Integration File: autoint1.e
 Quant Time: Feb 01 05:57:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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...	13.187	3043977	35.010 ug/ml
Spiked Amount 50.000		Recovery =	70.02%
Target Compounds			
1) T n-Nonane (C9)	3.524	1491330	15.419 ug/ml
2) T n-Decane (C10)	4.596	1832581	18.922 ug/ml
4) T n-Dodecane (C12)	6.611	2281724	23.340 ug/ml
6) T n-Tetradecane (C14)	8.401	2683610	27.233 ug/ml
7) T n-Hexadecane (C16)	9.997	2841302	28.381 ug/ml
8) T n-Octadecane (C18)	11.434	2844499	27.927 ug/ml
10) T n-Eicosane (C20)	12.739	2721014	26.533 ug/ml
11) T n-Heneicosane (C21)	13.348	2651282	25.614 ug/ml
13) T n-Docosane (C22)	13.934	2614989	25.344 ug/ml
14) T n-Tetracosane (C24)	15.034	2494917	24.010 ug/ml
15) T n-Hexacosane (C26)	16.052	2403478	23.264 ug/ml
16) T n-Octacosane (C28)	17.002	2370853	23.196 ug/ml
17) T n-Tricontane (C30)	17.885	2467466	25.135 ug/ml
18) T n-Dotriacontane (C32)	18.714	2438471	29.305 ug/ml
19) T n-Tetratriacontane (C34)	19.497	2289811	32.357 ug/ml
20) T n-Hexatriacontane (C36)	20.234	2389100	37.260 ug/mlm
21) T n-Octatriacontane (C38)	21.007	2186439	37.382 ug/ml
22) T n-Tetracontane (C40)	21.979	2043773	34.645 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : L1274-02MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

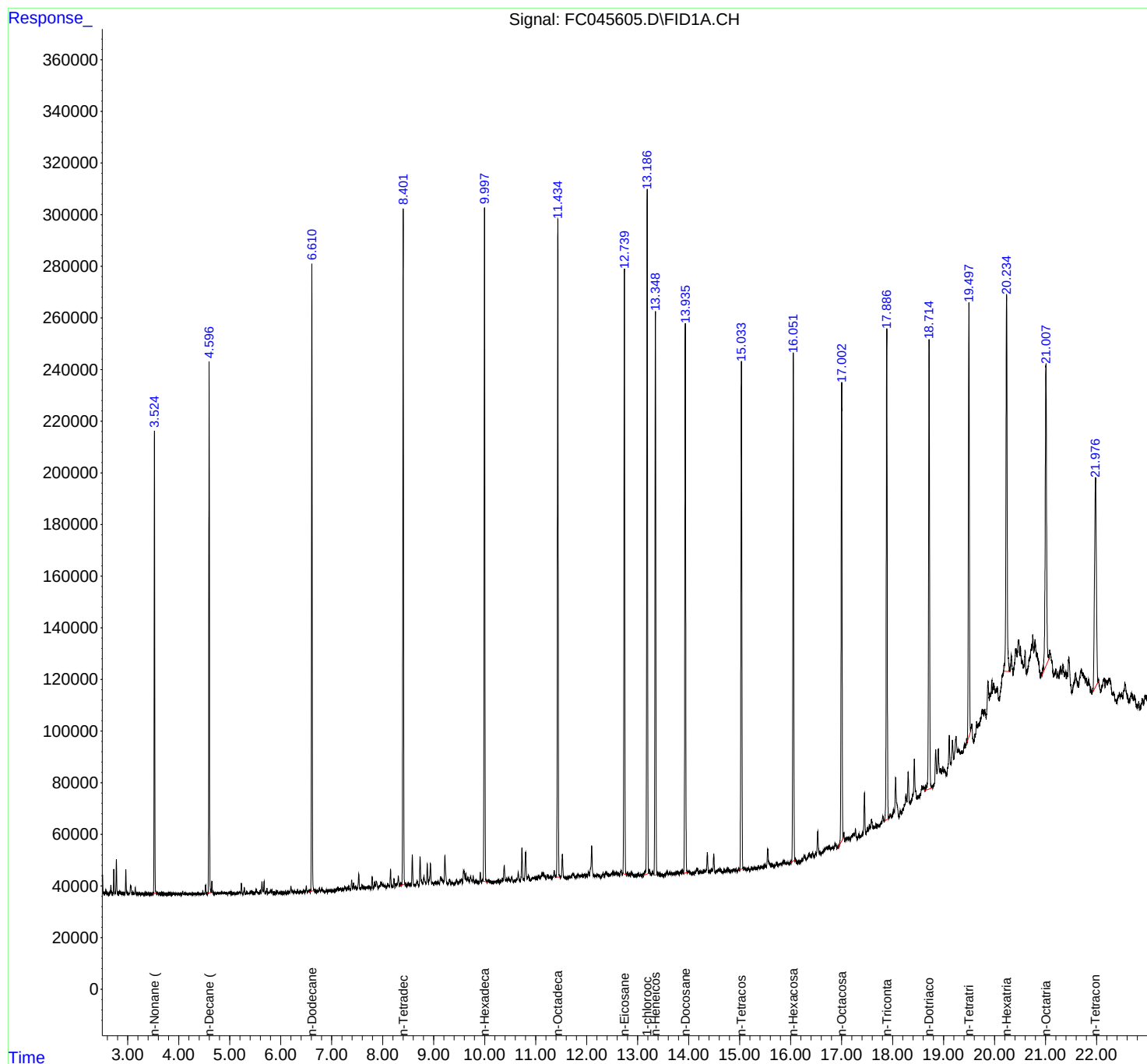
Instrument :
FID_C
ClientSampleId :
BORING-B2-SAMPLE-S1MS

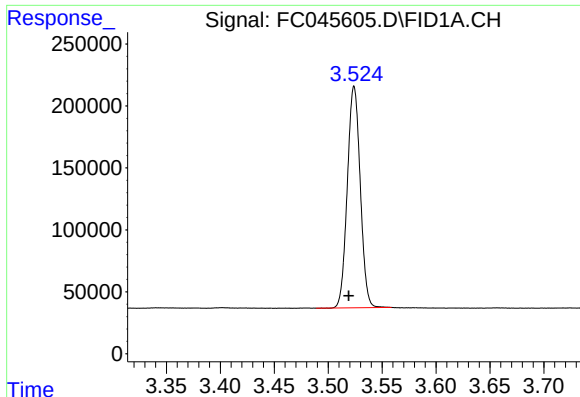
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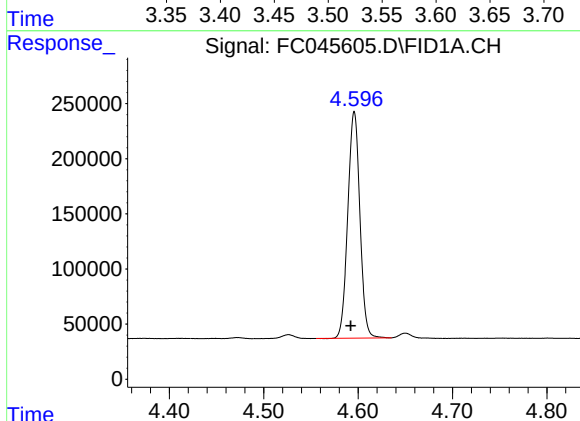
#1 n-Nonane (C9)

R.T.: 3.524 min
Delta R.T.: 0.005 min
Response: 1491330
Conc: 15.42 ug/ml

Instrument :
FID_C
ClientSampleId :
BORING-B2-SAMPLE-S1MS

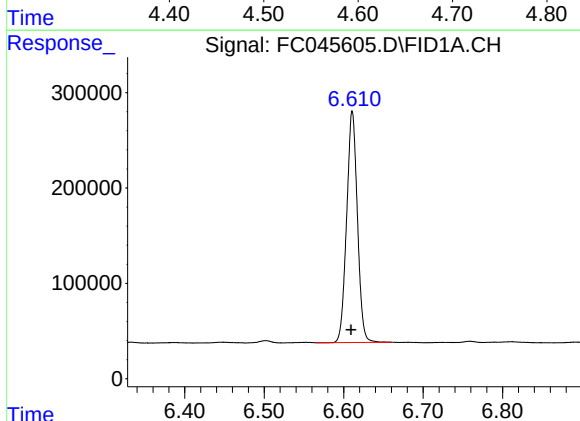
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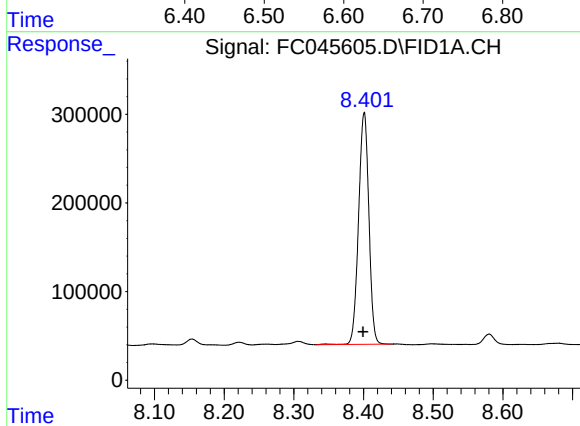
#2 n-Decane (C10)

R.T.: 4.596 min
Delta R.T.: 0.004 min
Response: 1832581
Conc: 18.92 ug/ml



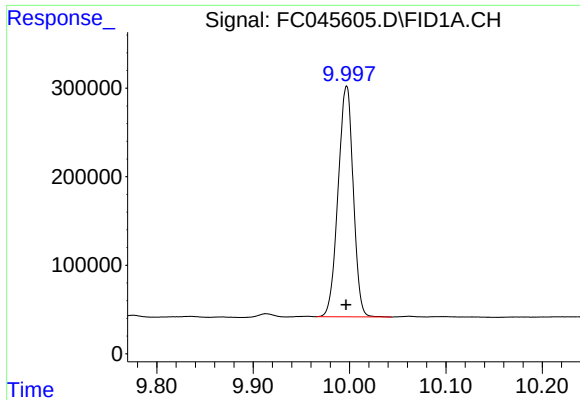
#4 n-Dodecane (C12)

R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 2281724
Conc: 23.34 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.401 min
Delta R.T.: 0.002 min
Response: 2683610
Conc: 27.23 ug/ml



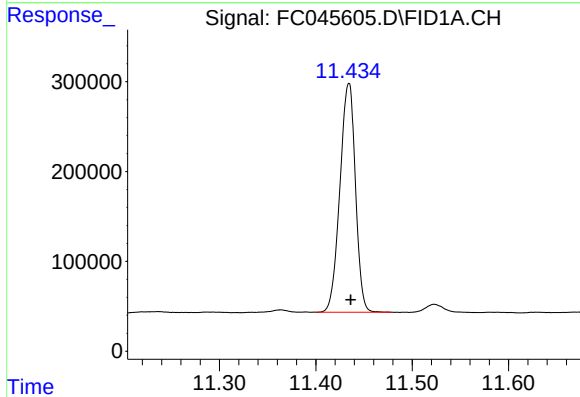
#7 n-Hexadecane (C16)

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 2841302
Conc: 28.38 ug/ml

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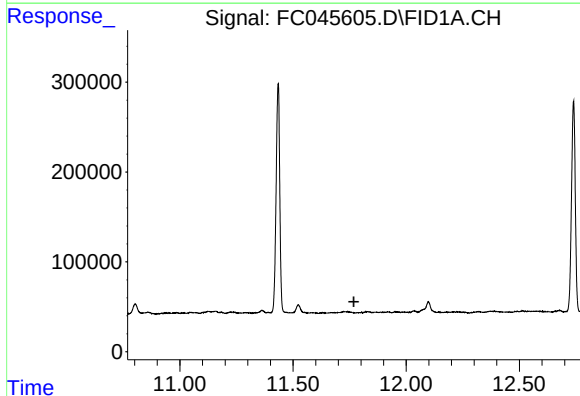
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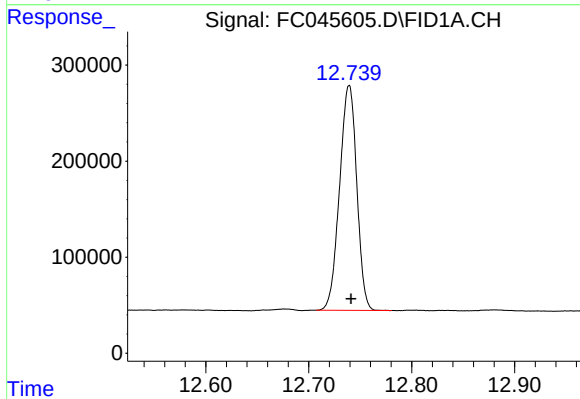
#8 n-Octadecane (C18)

R.T.: 11.434 min
Delta R.T.: -0.002 min
Response: 2844499
Conc: 27.93 ug/ml



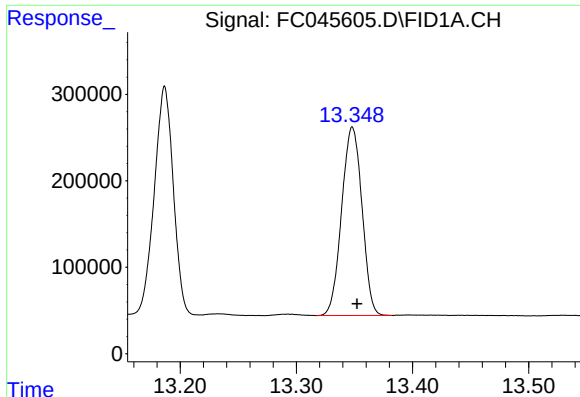
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.769 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.739 min
Delta R.T.: -0.002 min
Response: 2721014
Conc: 26.53 ug/ml



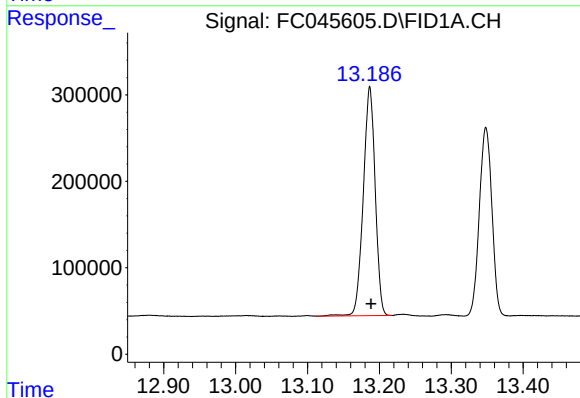
#11 n-Heneicosane (C21)

R.T.: 13.348 min
Delta R.T.: -0.004 min
Response: 2651282
Conc: 25.61 ug/ml

Instrument :
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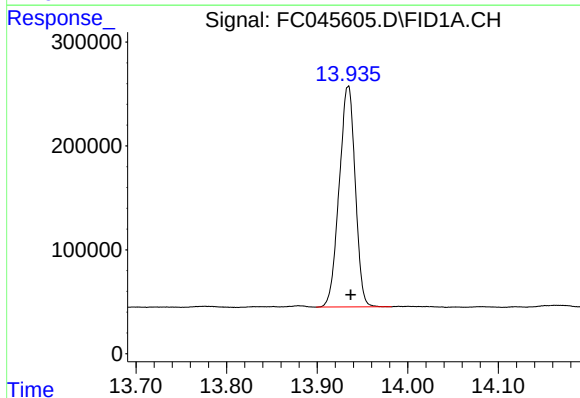
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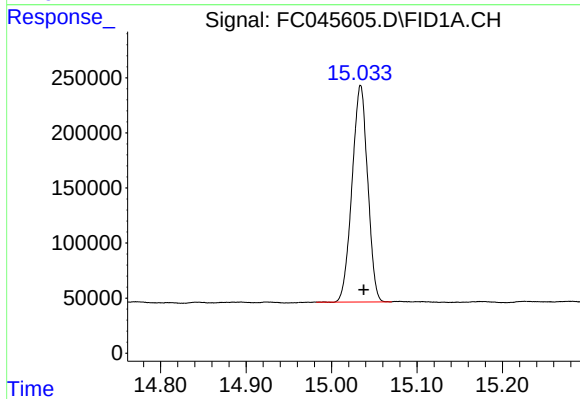
#12 1-chlorooctadecane (SURR)

R.T.: 13.187 min
Delta R.T.: -0.002 min
Response: 3043977
Conc: 35.01 ug/ml



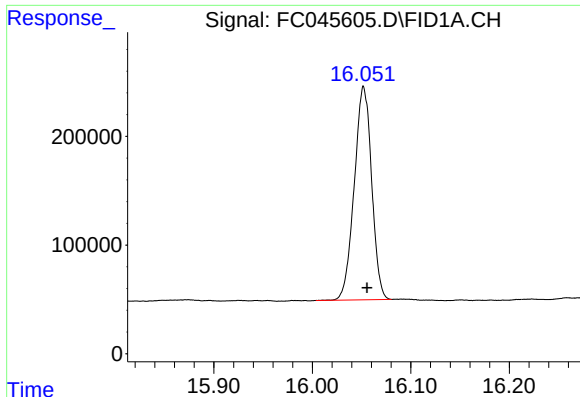
#13 n-Docosane (C22)

R.T.: 13.934 min
Delta R.T.: -0.003 min
Response: 2614989
Conc: 25.34 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.034 min
Delta R.T.: -0.004 min
Response: 2494917
Conc: 24.01 ug/ml



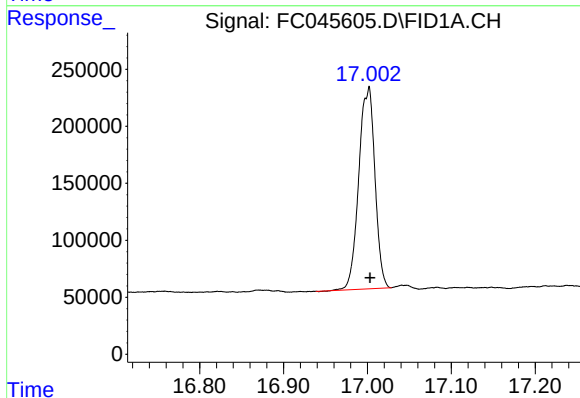
#15 n-Hexacosane (C26)

R.T.: 16.052 min
Delta R.T.: -0.004 min
Response: 2403478
Conc: 23.26 ug/ml

Instrument :
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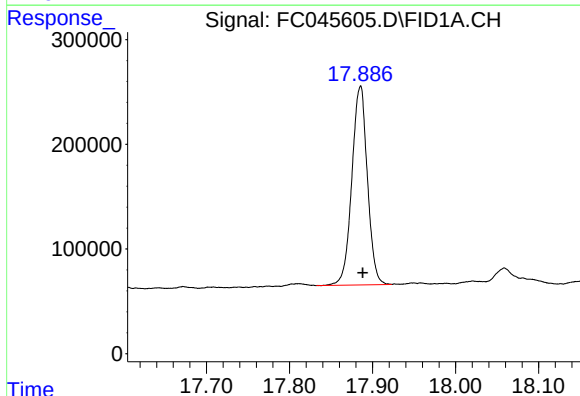
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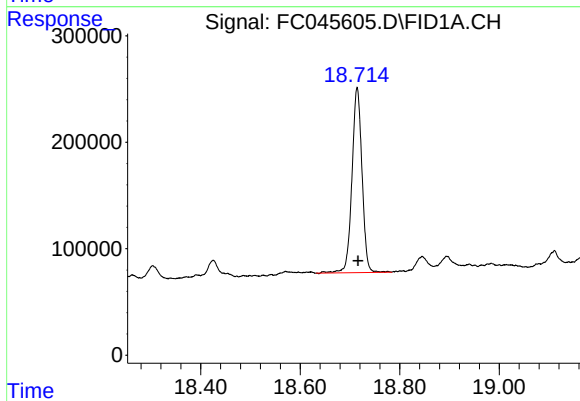
#16 n-Octacosane (C28)

R.T.: 17.002 min
Delta R.T.: -0.002 min
Response: 2370853
Conc: 23.20 ug/ml



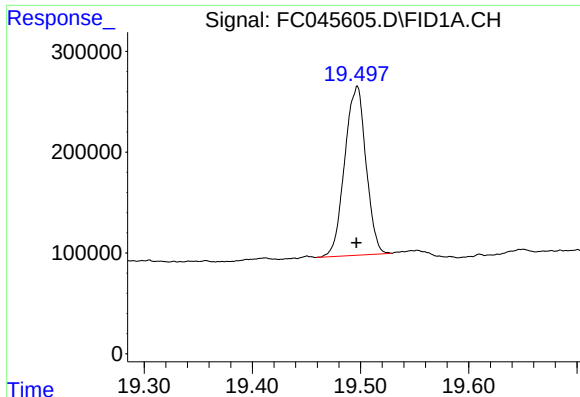
#17 n-Tricontane (C30)

R.T.: 17.885 min
Delta R.T.: -0.003 min
Response: 2467466
Conc: 25.13 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.714 min
Delta R.T.: -0.002 min
Response: 2438471
Conc: 29.31 ug/ml



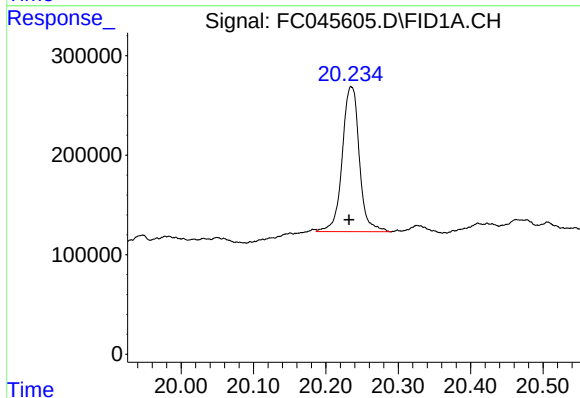
#19 n-Tetratriacontane (C34)

R.T.: 19.497 min
Delta R.T.: 0.000 min
Response: 2289811
Conc: 32.36 ug/ml

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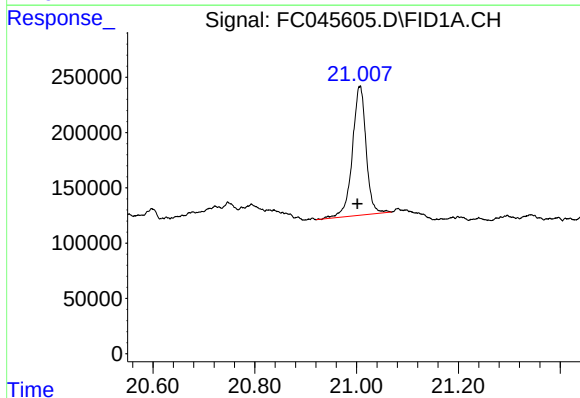
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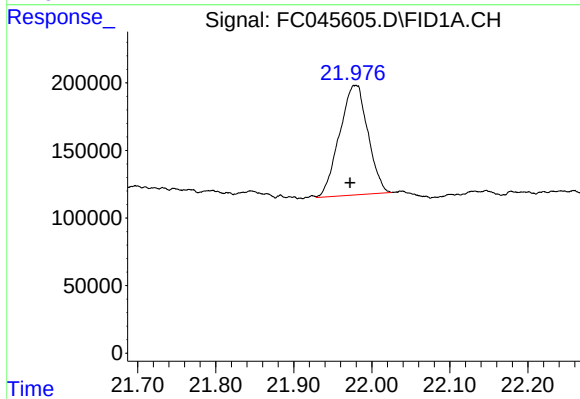
#20 n-Hexatriacontane (C36)

R.T.: 20.234 min
Delta R.T.: 0.002 min
Response: 2389100
Conc: 37.26 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.007 min
Delta R.T.: 0.005 min
Response: 2186439
Conc: 37.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.979 min
Delta R.T.: 0.007 min
Response: 2043773
Conc: 34.65 ug/ml