

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010621AL\
 Data File : FC051604.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jan 2021 5:46
 Operator : DD\AJ
 Sample : PB133932BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB133932BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jan 07 06:41:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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...	12.992	3943689	43.717 ug/ml
Spiked Amount 50.000		Recovery =	87.43%
Target Compounds			
1) T n-Nonane (C9)	3.321	3656129	37.058 ug/ml
2) T n-Decane (C10)	4.388	4612783	46.650 ug/ml
4) T n-Dodecane (C12)	6.406	5673274	55.495 ug/ml
6) T n-Tetradecane (C14)	8.201	6108063	60.213 ug/ml
7) T n-Hexadecane (C16)	9.800	6338134	62.931 ug/ml
8) T n-Octadecane (C18)	11.240	6707194	62.887 ug/ml
10) T n-Eicosane (C20)	12.549	6640985	61.668 ug/ml
11) T n-Heneicosane (C21)	13.160	6605058	61.578 ug/ml
13) T n-Docosane (C22)	13.745	6530928	61.155 ug/ml
14) T n-Tetracosane (C24)	14.848	6391187	60.384 ug/ml
15) T n-Hexacosane (C26)	15.866	6247688	60.320 ug/ml
16) T n-Octacosane (C28)	16.815	6179772	60.696 ug/ml
17) T n-Tricontane (C30)	17.701	6114867	62.092 ug/ml
18) T n-Dotriacontane (C32)	18.532	6097677	67.305 ug/ml
19) T n-Tetratriacontane (C34)	19.313	6173422	72.631 ug/mlm
20) T n-Hexatriacontane (C36)	20.052	6176968	72.848 ug/ml
21) T n-Octatriacontane (C38)	20.784	6184149	80.775 ug/ml
22) T n-Tetracontane (C40)	21.688	6162969	77.934 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 07 Jan 2021 5:46
Operator : DD\AJ
Sample : PB133932BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

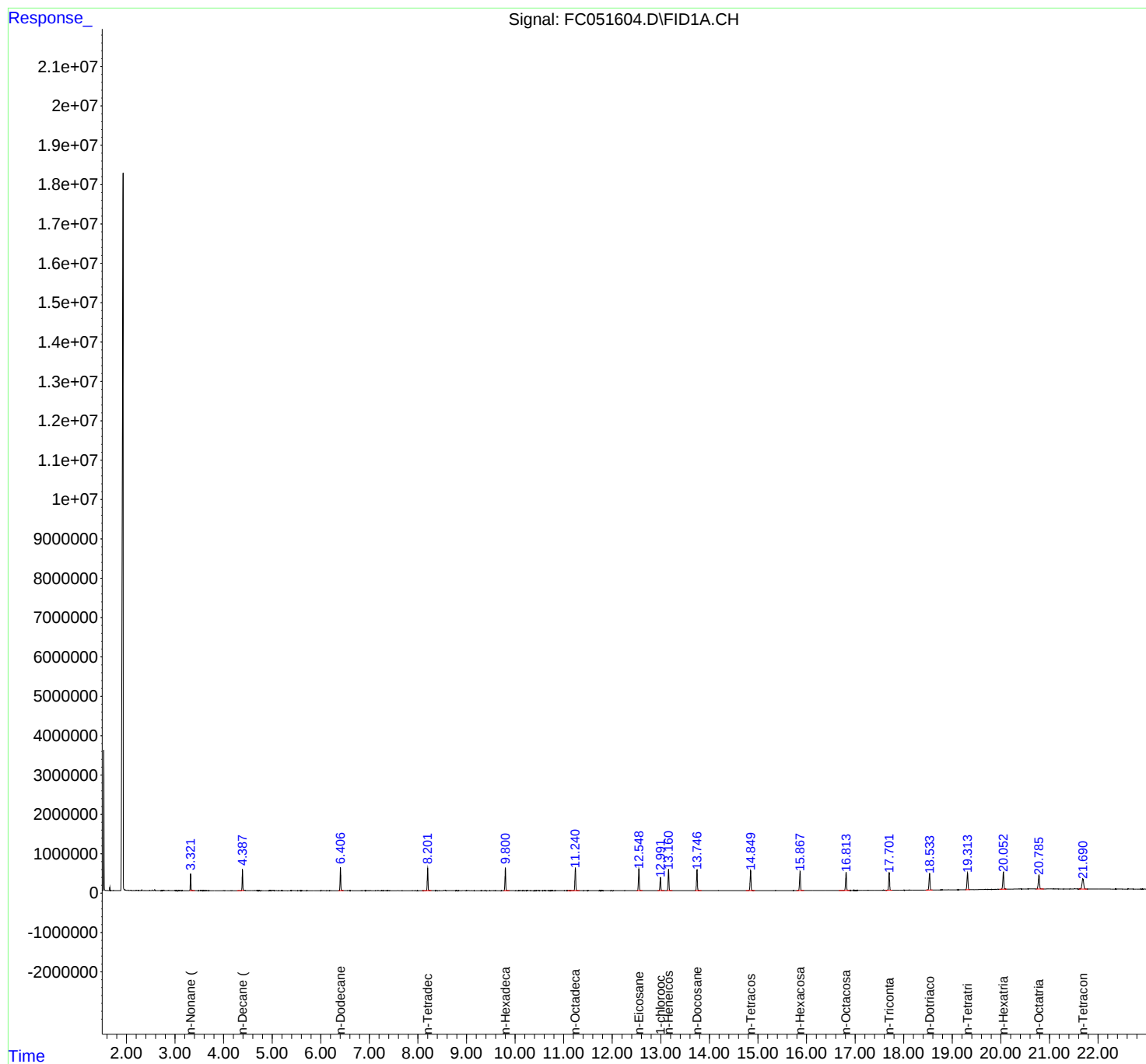
Instrument :
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PB133932BS

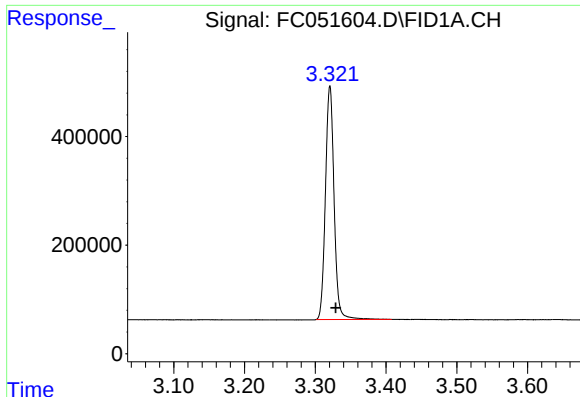
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Integration File: autoint1.e
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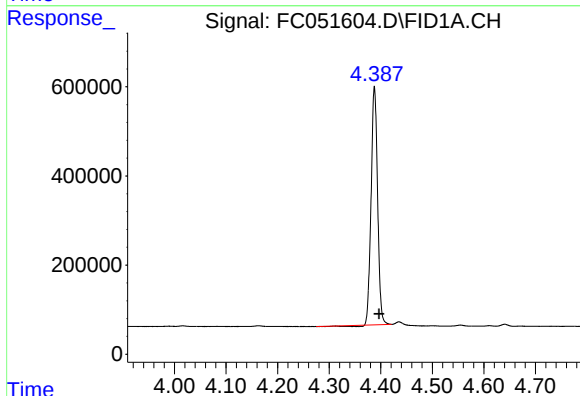
#1 n-Nonane (C9)

R.T.: 3.321 min
Delta R.T.: -0.008 min
Response: 3656129
Conc: 37.06 ug/ml

Instrument :
FID_C
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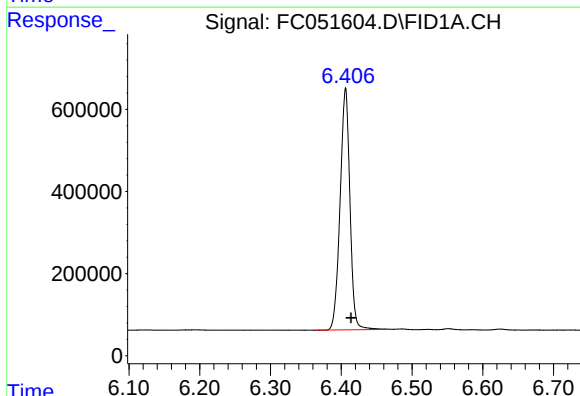
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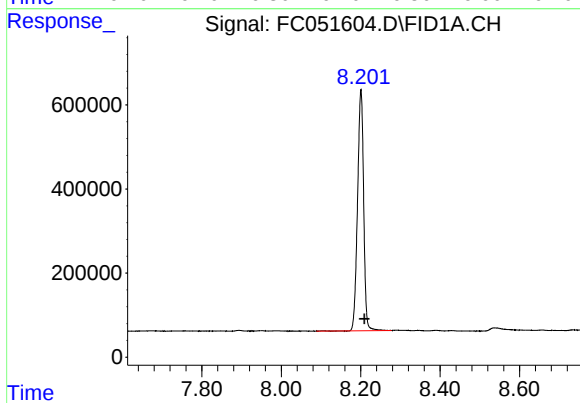
#2 n-Decane (C10)

R.T.: 4.388 min
Delta R.T.: -0.009 min
Response: 4612783
Conc: 46.65 ug/ml



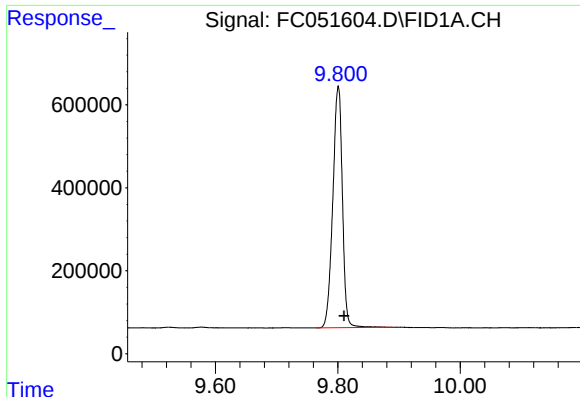
#4 n-Dodecane (C12)

R.T.: 6.406 min
Delta R.T.: -0.008 min
Response: 5673274
Conc: 55.50 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.201 min
Delta R.T.: -0.009 min
Response: 6108063
Conc: 60.21 ug/ml



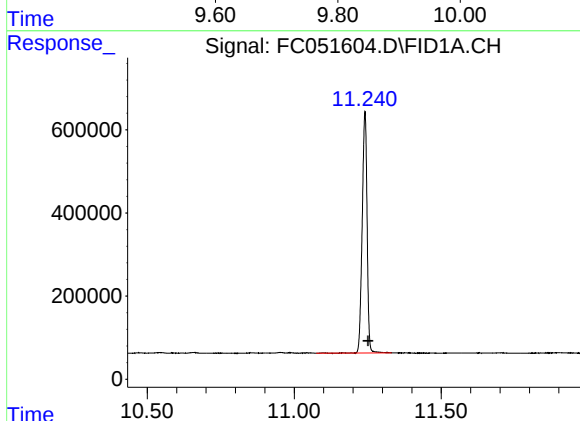
#7 n-Hexadecane (C16)

R.T.: 9.800 min
Delta R.T.: -0.009 min
Response: 6338134
Conc: 62.93 ug/ml

Instrument :
FID_C
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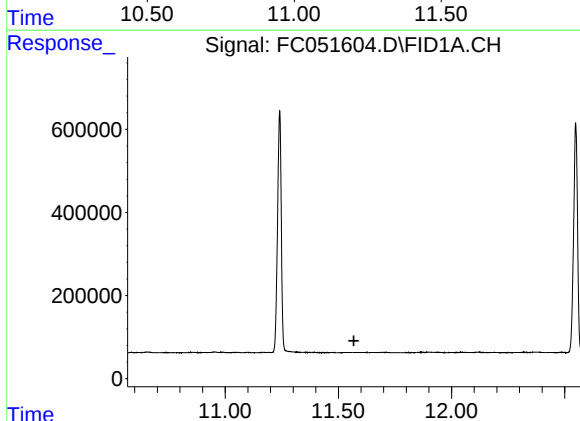
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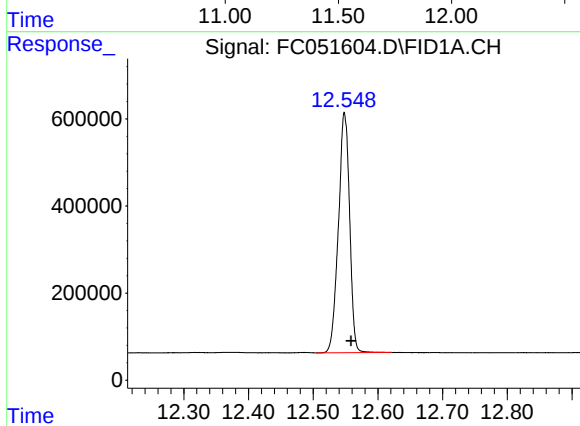
#8 n-Octadecane (C18)

R.T.: 11.240 min
Delta R.T.: -0.010 min
Response: 6707194
Conc: 62.89 ug/ml



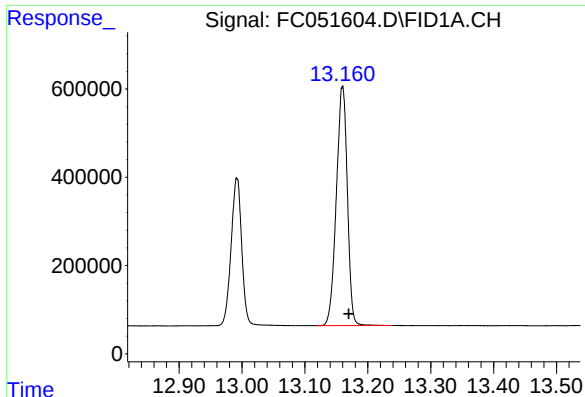
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.568 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.549 min
Delta R.T.: -0.010 min
Response: 6640985
Conc: 61.67 ug/ml



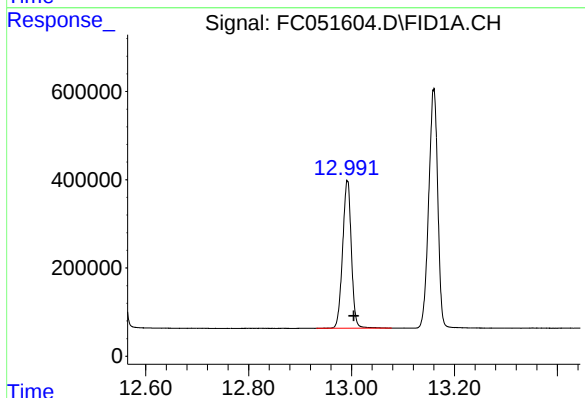
#11 n-Heneicosane (C21)

R.T.: 13.160 min
Delta R.T.: -0.010 min
Response: 6605058
Conc: 61.58 ug/ml

Instrument :
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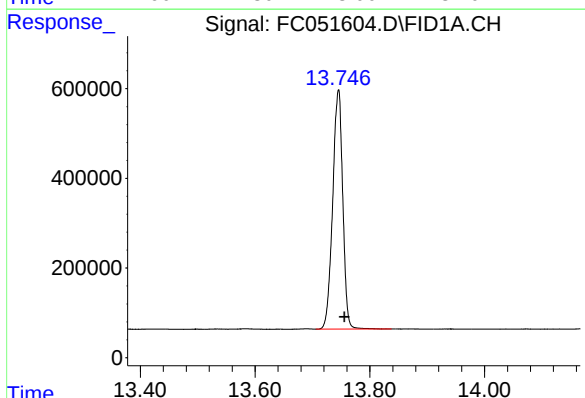
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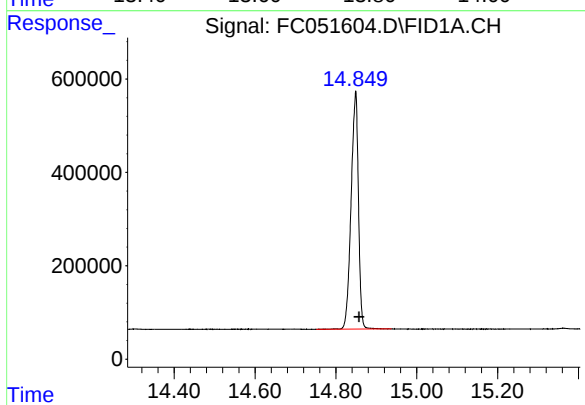
#12 1-chlorooctadecane (SURR)

R.T.: 12.992 min
Delta R.T.: -0.013 min
Response: 3943689
Conc: 43.72 ug/ml



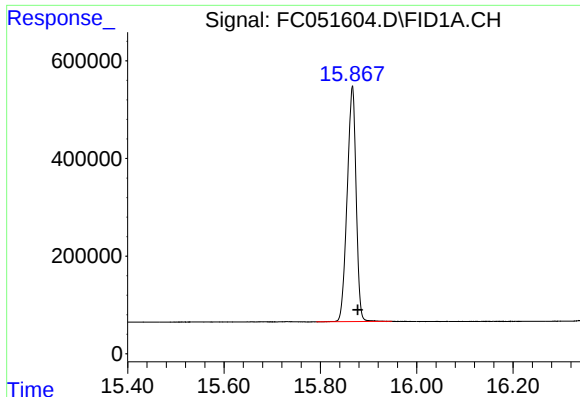
#13 n-Docosane (C22)

R.T.: 13.745 min
Delta R.T.: -0.011 min
Response: 6530928
Conc: 61.15 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.848 min
Delta R.T.: -0.010 min
Response: 6391187
Conc: 60.38 ug/ml



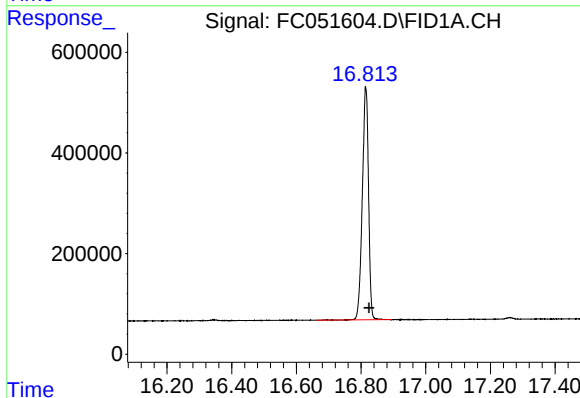
#15 n-Hexacosane (C26)

R.T.: 15.866 min
Delta R.T.: -0.012 min
Response: 6247688
Conc: 60.32 ug/ml

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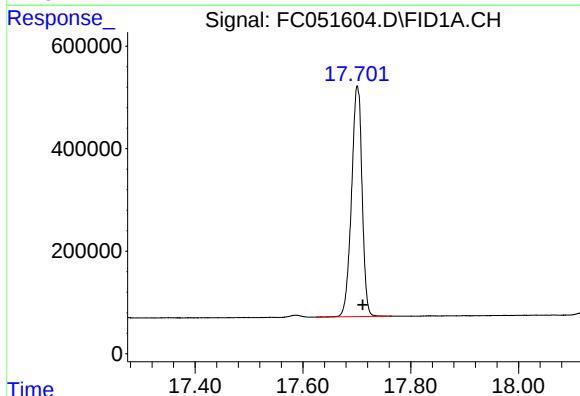
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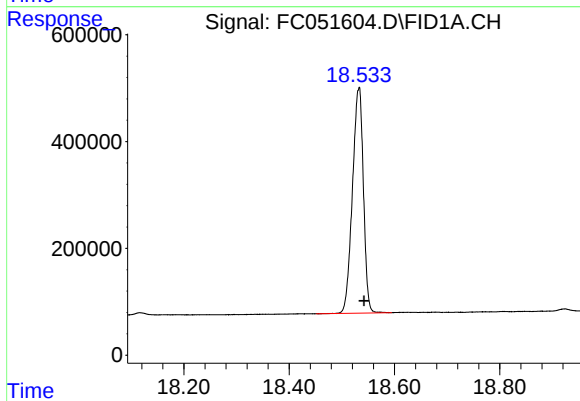
#16 n-Octacosane (C28)

R.T.: 16.815 min
Delta R.T.: -0.010 min
Response: 6179772
Conc: 60.70 ug/ml



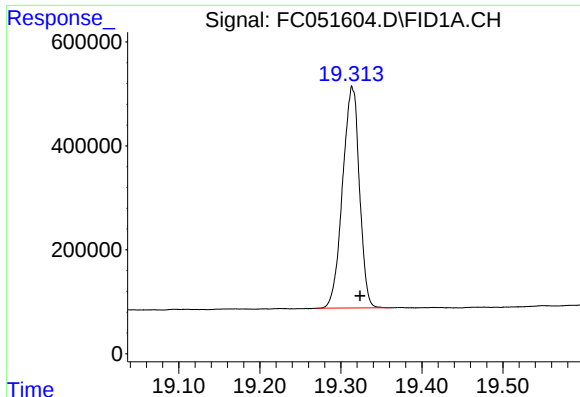
#17 n-Tricontane (C30)

R.T.: 17.701 min
Delta R.T.: -0.010 min
Response: 6114867
Conc: 62.09 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.532 min
Delta R.T.: -0.010 min
Response: 6097677
Conc: 67.30 ug/ml



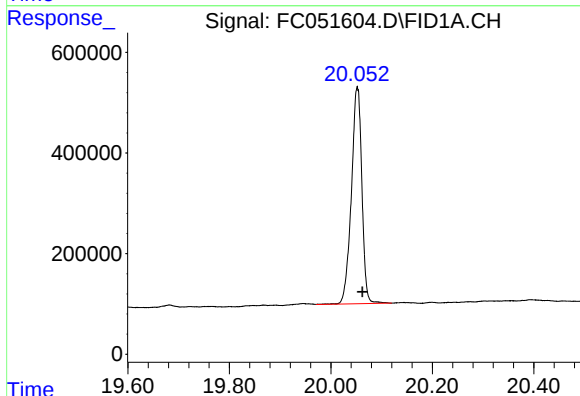
#19 n-Tetratriacontane (C34)

R.T.: 19.313 min
Delta R.T.: -0.011 min
Response: 6173422
Conc: 72.63 ug/ml m

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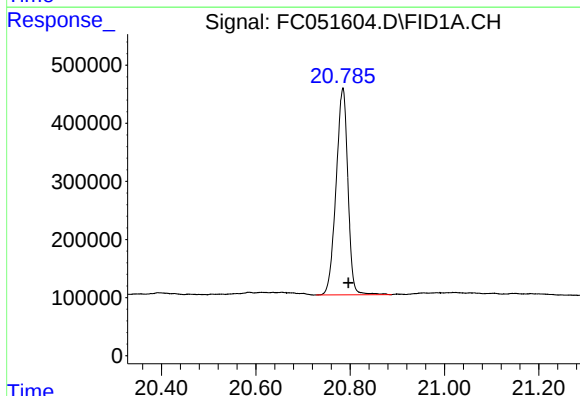
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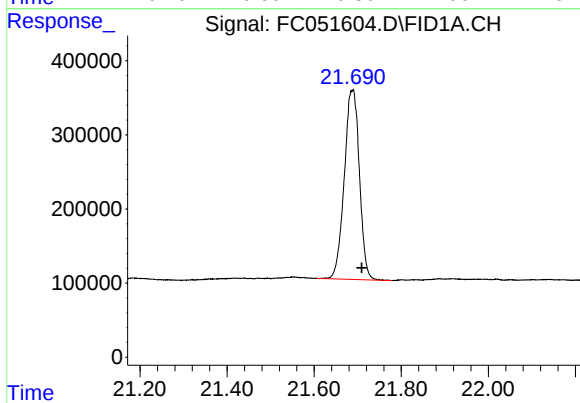
#20 n-Hexatriacontane (C36)

R.T.: 20.052 min
Delta R.T.: -0.010 min
Response: 6176968
Conc: 72.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.784 min
Delta R.T.: -0.012 min
Response: 6184149
Conc: 80.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.688 min
Delta R.T.: -0.022 min
Response: 6162969
Conc: 77.93 ug/ml