

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041521AL\
 Data File : FC053210.D
 Signal(s) : FID1A.CH
 Acq On : 16 Apr 2021 5:59
 Operator : DD\AJ
 Sample : M2040-07MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 FILL-BMS

Manual Integrations
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 4/16/2021 11:10:42 AM

Integration File: autoint1.e
 Quant Time: Apr 16 07:57:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 2021
 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...	13.000	4753749	41.143 ug/mlm
Spiked Amount 50.000		Recovery =	82.29%
Target Compounds			
1) T n-Nonane (C9)	3.308	3256208	26.016 ug/ml
2) T n-Decane (C10)	4.375	4079896	32.408 ug/ml
4) T n-Dodecane (C12)	6.395	5179936	40.445 ug/ml
6) T n-Tetradecane (C14)	8.194	6057085	47.076 ug/ml
7) T n-Hexadecane (C16)	9.797	6516925	50.970 ug/ml
8) T n-Octadecane (C18)	11.243	6821380	50.439 ug/mlm
10) T n-Eicosane (C20)	12.556	6853890	49.899 ug/ml
11) T n-Heneicosane (C21)	13.170	6348736	46.206 ug/ml
13) T n-Docosane (C22)	13.758	6605084	47.919 ug/ml
14) T n-Tetracosane (C24)	14.862	6085306	44.135 ug/ml
15) T n-Hexacosane (C26)	15.885	6110854	45.064 ug/ml
16) T n-Octacosane (C28)	16.836	7027785	52.724 ug/ml
17) T n-Tricontane (C30)	17.721	5662051	44.118 ug/ml
18) T n-Dotriacontane (C32)	18.552	4965644	41.564 ug/ml
19) T n-Tetratriacontane (C34)	19.334	5247405	47.380 ug/ml
20) T n-Hexatriacontane (C36)	20.075	4760410	47.175 ug/ml
21) T n-Octatriacontane (C38)	20.808	4645615	52.145 ug/ml
22) T n-Tetracontane (C40)	21.710	4803845	60.007 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Signal(s) : FID1A.CH
Acq On : 16 Apr 2021 5:59
Operator : DD\AJ
Sample : M2040-07MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

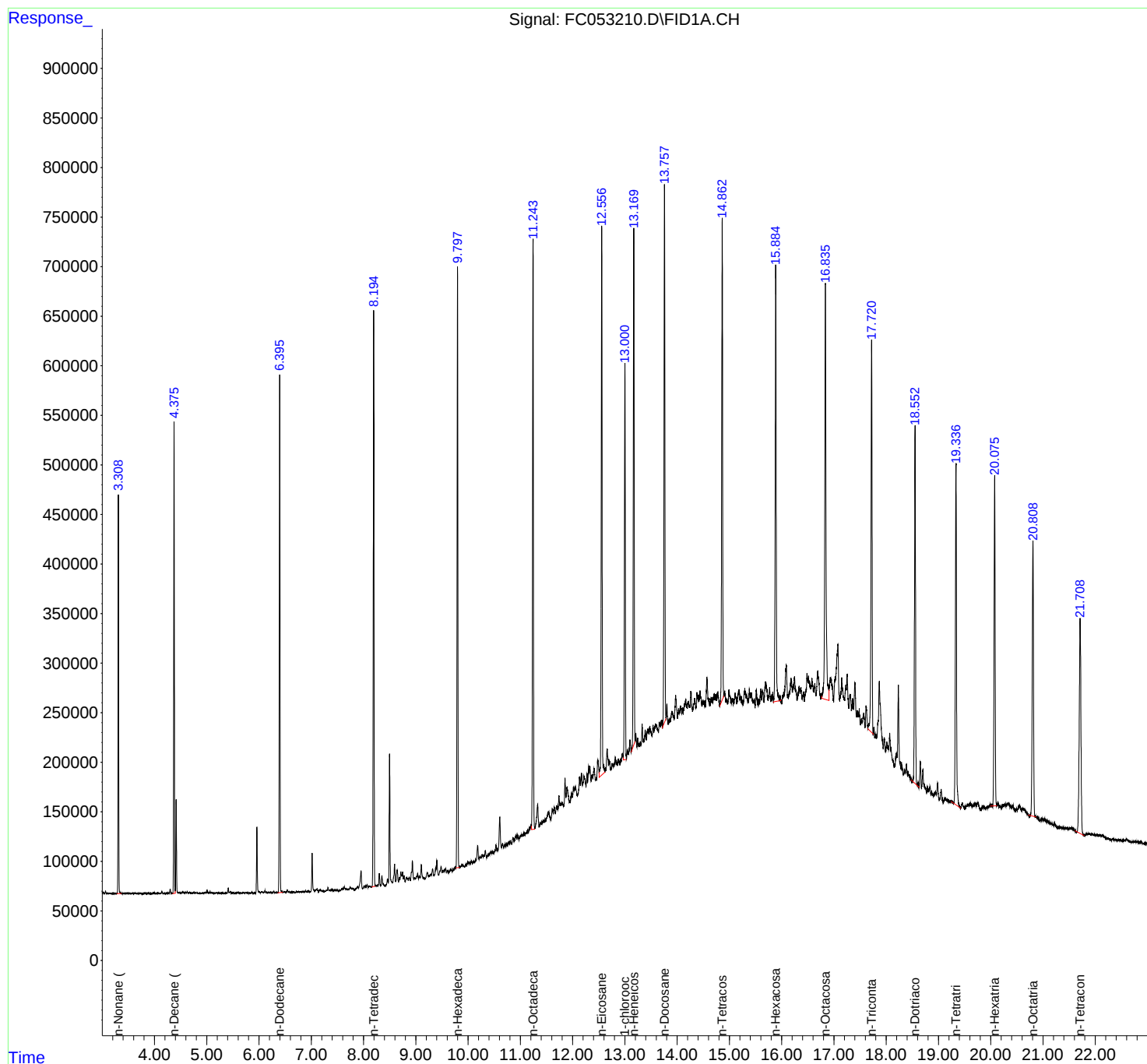
Instrument :
FID_C
ClientSampled :
FILL-BMS

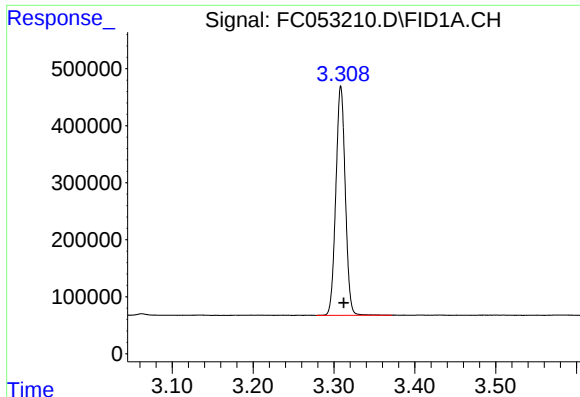
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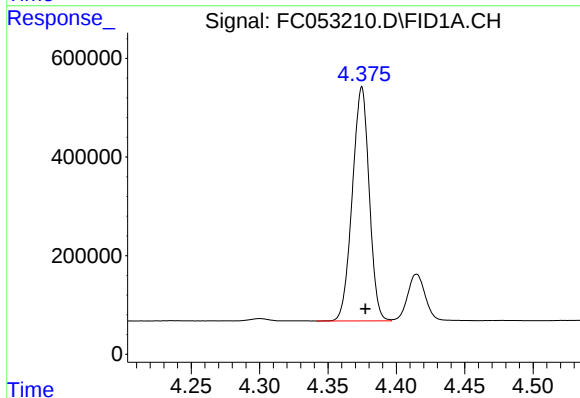
#1 n-Nonane (C9)

R.T.: 3.308 min
Delta R.T.: -0.004 min
Response: 3256208
Conc: 26.02 ug/ml

Instrument :
FID_C
ClientSampleId :
FILL-BMS

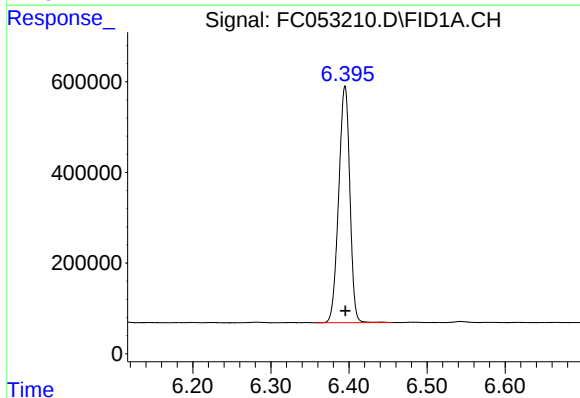
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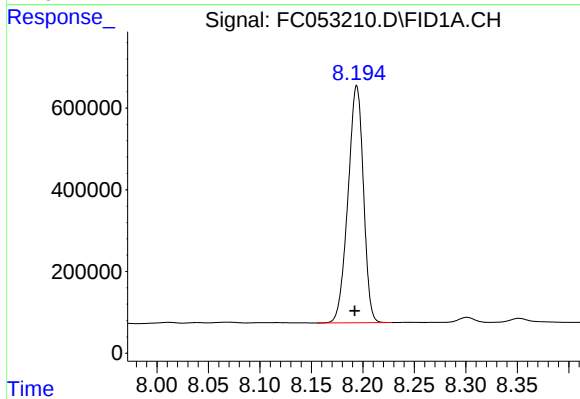
#2 n-Decane (C10)

R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 4079896
Conc: 32.41 ug/ml



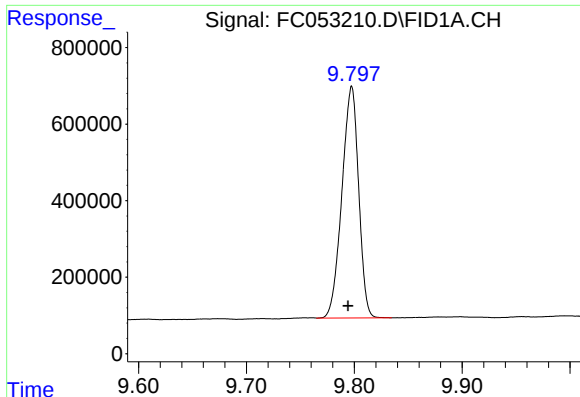
#4 n-Dodecane (C12)

R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 5179936
Conc: 40.44 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.194 min
Delta R.T.: 0.002 min
Response: 6057085
Conc: 47.08 ug/ml



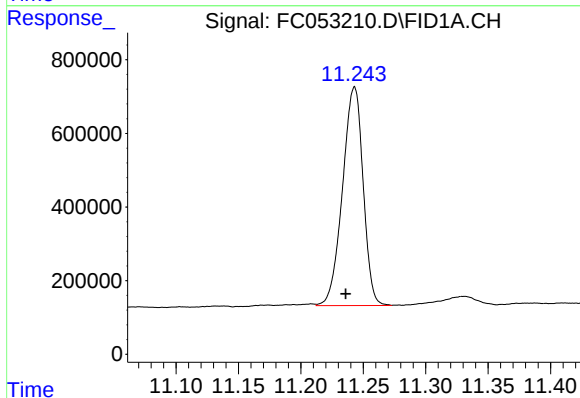
#7 n-Hexadecane (C16)

R.T.: 9.797 min
Delta R.T.: 0.003 min
Response: 6516925
Conc: 50.97 ug/ml

Instrument :
FID_C
ClientSampleId :
FILL-BMS

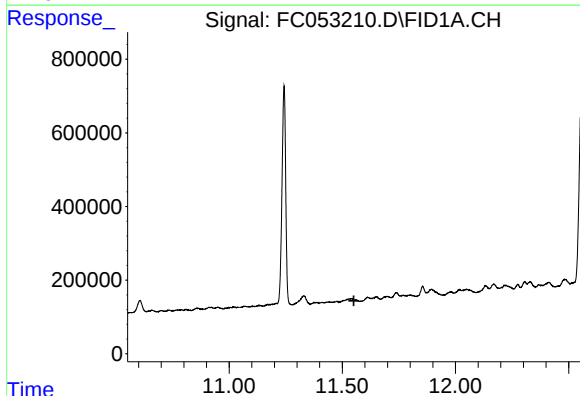
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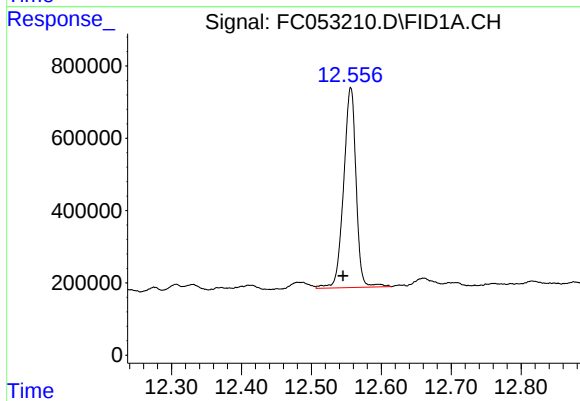
#8 n-Octadecane (C18)

R.T.: 11.243 min
Delta R.T.: 0.007 min
Response: 6821380
Conc: 50.44 ug/ml m



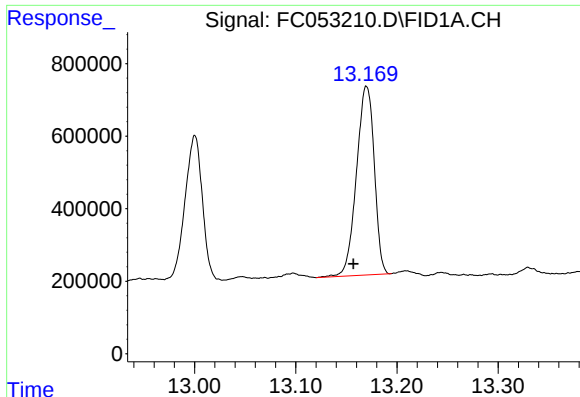
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.551 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.556 min
Delta R.T.: 0.011 min
Response: 6853890
Conc: 49.90 ug/ml



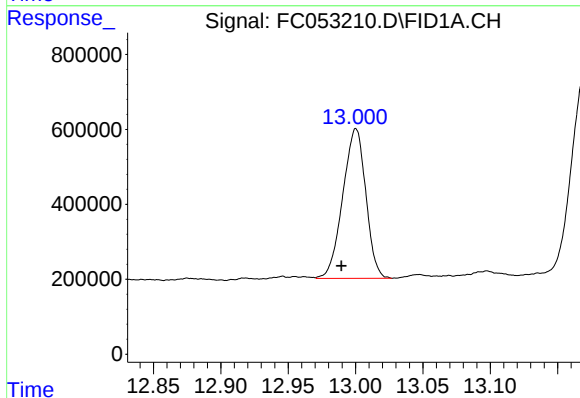
#11 n-Heneicosane (C21)

R.T.: 13.170 min
Delta R.T.: 0.013 min
Response: 6348736
Conc: 46.21 ug/ml

Instrument :
FID_C
ClientSampleId :
FILL-BMS

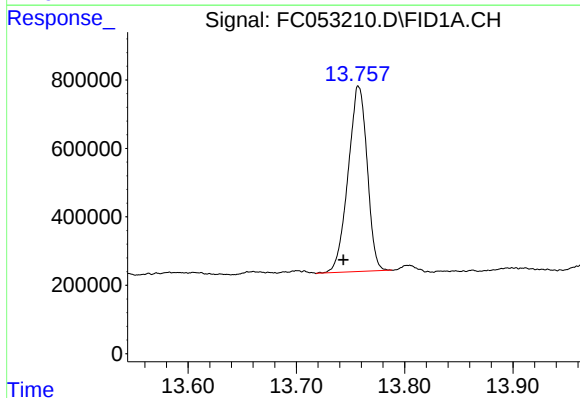
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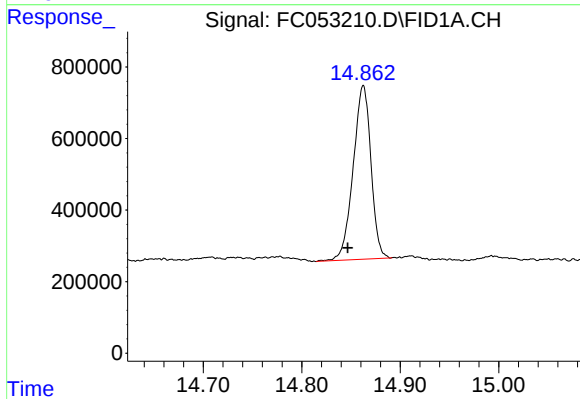
#12 1-chlorooctadecane (SURR)

R.T.: 13.000 min
Delta R.T.: 0.010 min
Response: 4753749
Conc: 41.14 ug/ml m



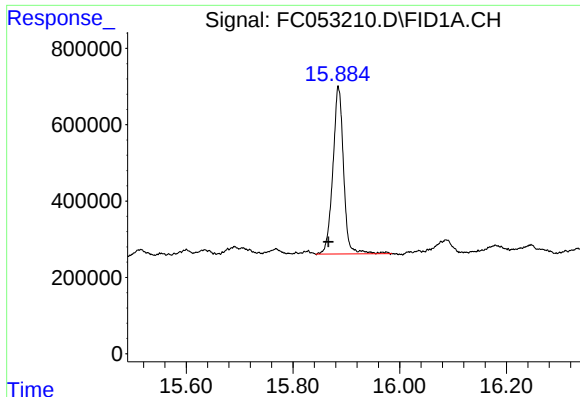
#13 n-Docosane (C22)

R.T.: 13.758 min
Delta R.T.: 0.014 min
Response: 6605084
Conc: 47.92 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.862 min
Delta R.T.: 0.016 min
Response: 6085306
Conc: 44.14 ug/ml



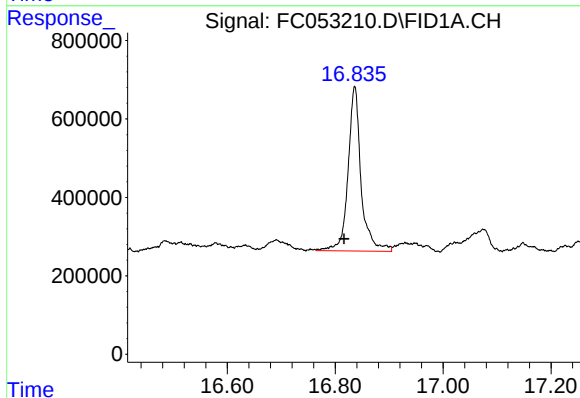
#15 n-Hexacosane (C26)

R.T.: 15.885 min
Delta R.T.: 0.019 min
Response: 6110854
Conc: 45.06 ug/ml

Instrument :
FID_C
ClientSampleId :
FILL-BMS

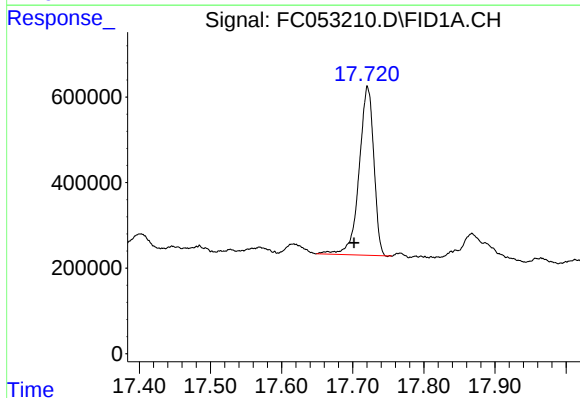
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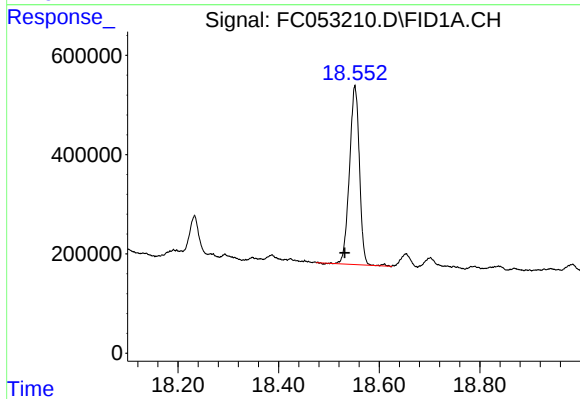
#16 n-Octacosane (C28)

R.T.: 16.836 min
Delta R.T.: 0.020 min
Response: 7027785
Conc: 52.72 ug/ml



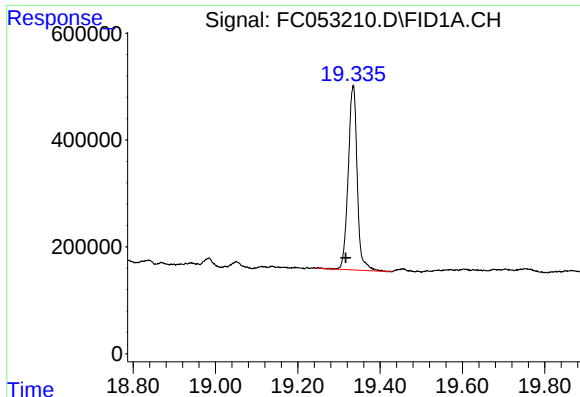
#17 n-Tricontane (C30)

R.T.: 17.721 min
Delta R.T.: 0.019 min
Response: 5662051
Conc: 44.12 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.552 min
Delta R.T.: 0.020 min
Response: 4965644
Conc: 41.56 ug/ml



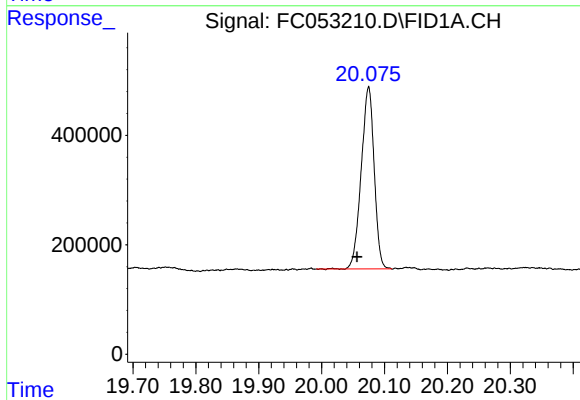
#19 n-Tetratriacontane (C34)

R.T.: 19.334 min
Delta R.T.: 0.018 min
Response: 5247405
Conc: 47.38 ug/ml

Instrument :
FID_C
ClientSampleId :
FILL-BMS

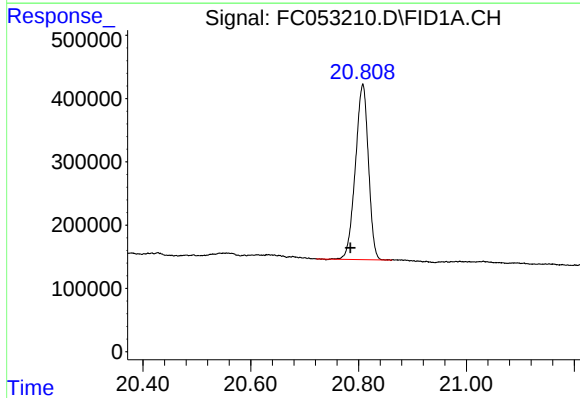
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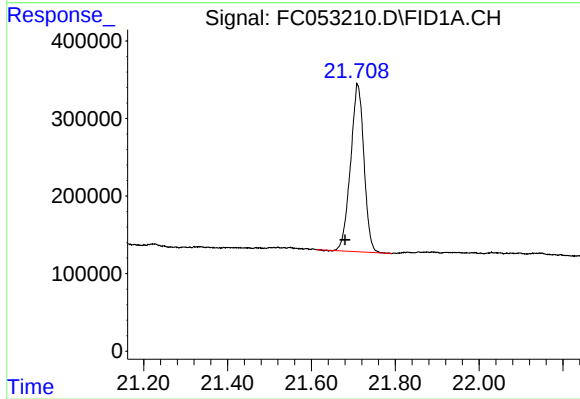
#20 n-Hexatriacontane (C36)

R.T.: 20.075 min
Delta R.T.: 0.018 min
Response: 4760410
Conc: 47.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.808 min
Delta R.T.: 0.023 min
Response: 4645615
Conc: 52.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.710 min
Delta R.T.: 0.030 min
Response: 4803845
Conc: 60.01 ug/ml