

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110320AL\
 Data File : FC050524.D
 Signal(s) : FID1A.CH
 Acq On : 03 Nov 2020 17:14
 Operator : DD\AJ
 Sample : PB132786BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB132786BS

Integration File: autoint1.e
 Quant Time: Nov 04 01:40:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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... Spiked Amount 50.000	13.049	1982193 Recovery =	20.530 ug/ml 41.06%
Target Compounds			
1) T n-Nonane (C9)	3.367	2029008	19.069 ug/ml
2) T n-Decane (C10)	4.436	2378944	22.369 ug/ml
4) T n-Dodecane (C12)	6.457	2655002	24.487 ug/ml
6) T n-Tetradecane (C14)	8.253	2886189	26.759 ug/ml
7) T n-Hexadecane (C16)	9.855	3216585	30.216 ug/ml
8) T n-Octadecane (C18)	11.296	3484551	30.977 ug/ml
10) T n-Eicosane (C20)	12.605	3549063	31.095 ug/ml
11) T n-Heneicosane (C21)	13.217	3586684	31.440 ug/ml
13) T n-Docosane (C22)	13.803	3610124	31.634 ug/ml
14) T n-Tetracosane (C24)	14.905	3650590	31.966 ug/ml
15) T n-Hexacosane (C26)	15.926	3618047	31.910 ug/ml
16) T n-Octacosane (C28)	16.873	3640593	32.084 ug/ml
17) T n-Tricontane (C30)	17.759	3563199	32.048 ug/ml
18) T n-Dotriacontane (C32)	18.590	3413381	33.087 ug/ml
19) T n-Tetratriacontane (C34)	19.372	3201914	33.276 ug/ml
20) T n-Hexatriacontane (C36)	20.109	2856697	31.797 ug/ml
21) T n-Octatriacontane (C38)	20.851	2550161	30.671 ug/ml
22) T n-Tetracontane (C40)	21.777	2428522	29.021 ug/ml

(f)=RT Delta > 1/2 Window

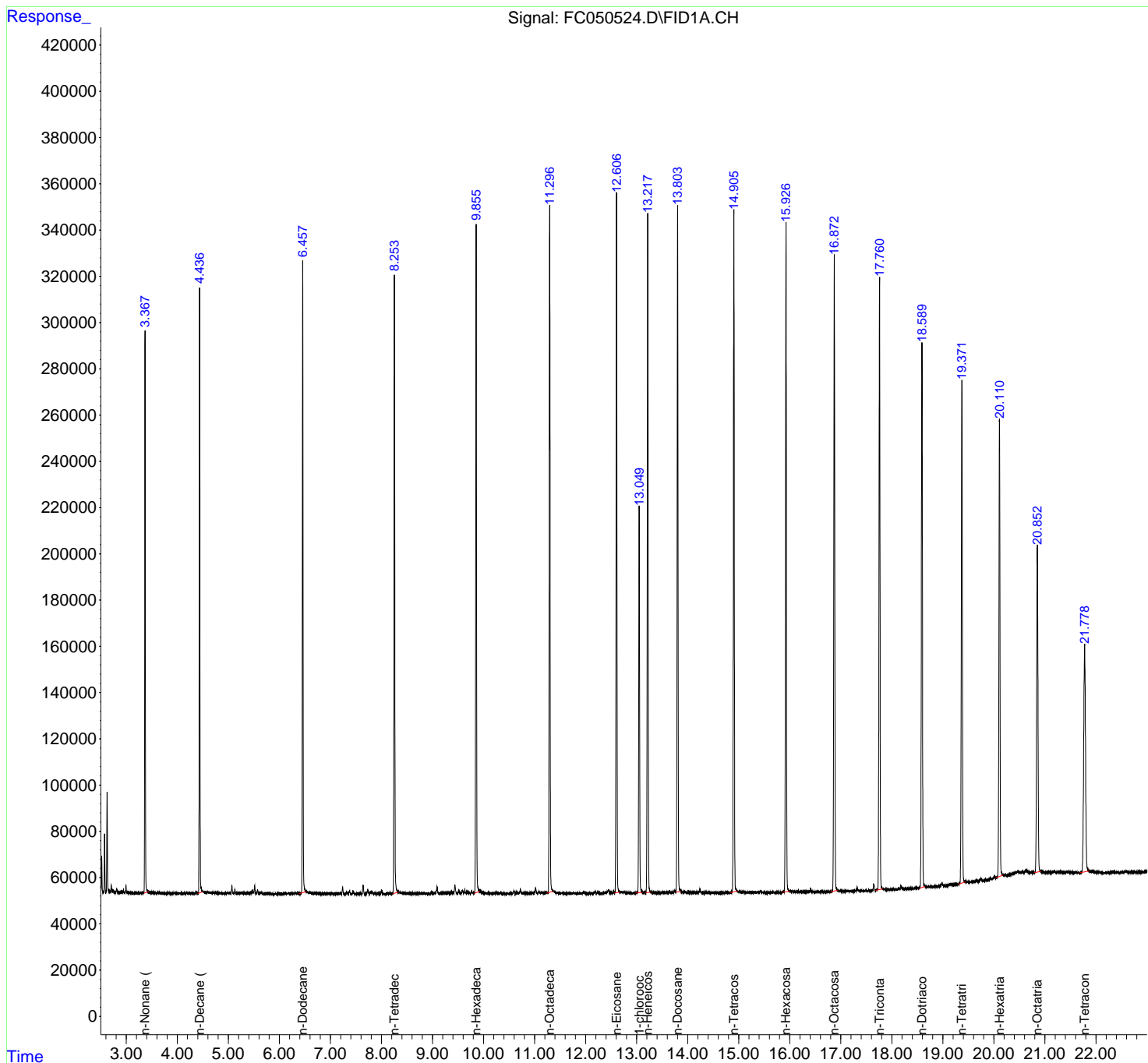
(m)=manual int.

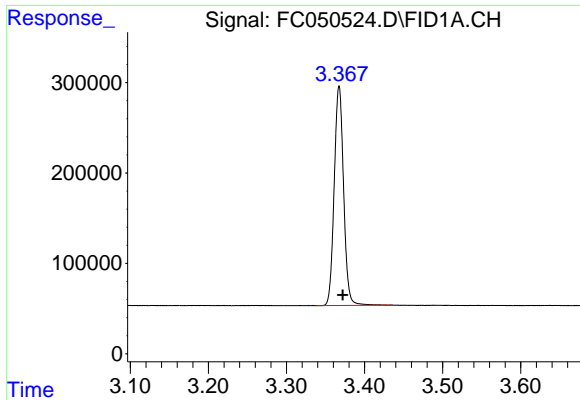
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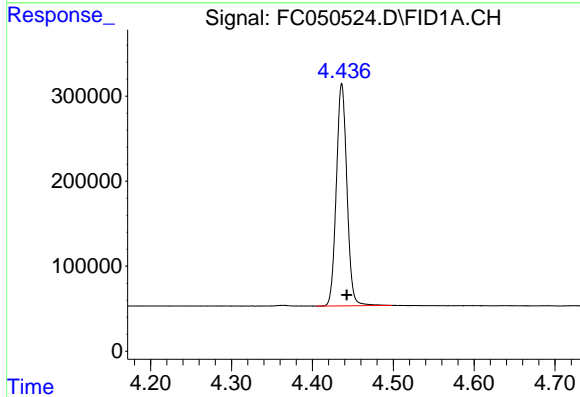
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 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um



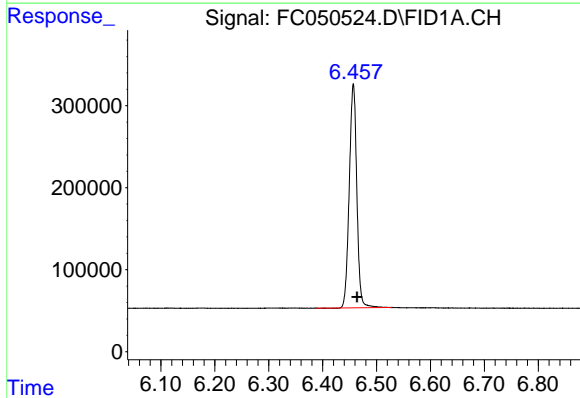


#1 n-Nonane (C9)
 R.T.: 3.367 min
 Delta R.T.: -0.005 min
 Response: 2029008
 Conc: 19.07 ug/ml

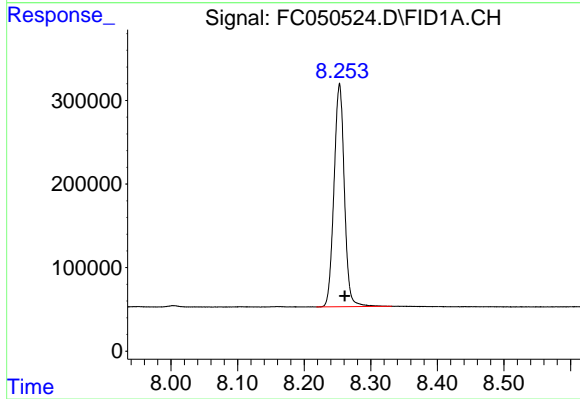
Instrument :
 FID_C
 ClientSampleId :
 PB132786BS



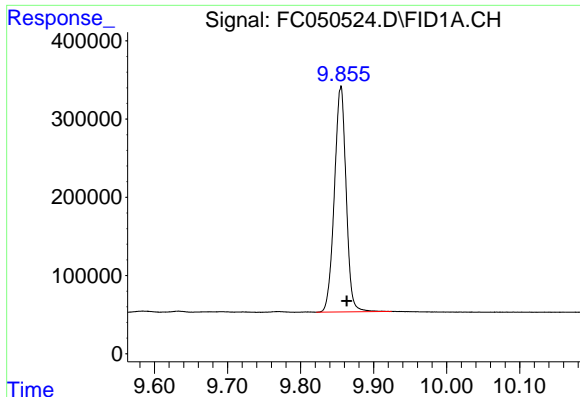
#2 n-Decane (C10)
 R.T.: 4.436 min
 Delta R.T.: -0.006 min
 Response: 2378944
 Conc: 22.37 ug/ml



#4 n-Dodecane (C12)
 R.T.: 6.457 min
 Delta R.T.: -0.007 min
 Response: 2655002
 Conc: 24.49 ug/ml



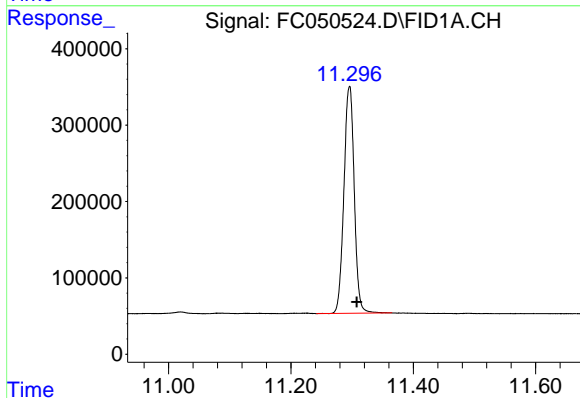
#6 n-Tetradecane (C14)
 R.T.: 8.253 min
 Delta R.T.: -0.008 min
 Response: 2886189
 Conc: 26.76 ug/ml



#7 n-Hexadecane (C16)

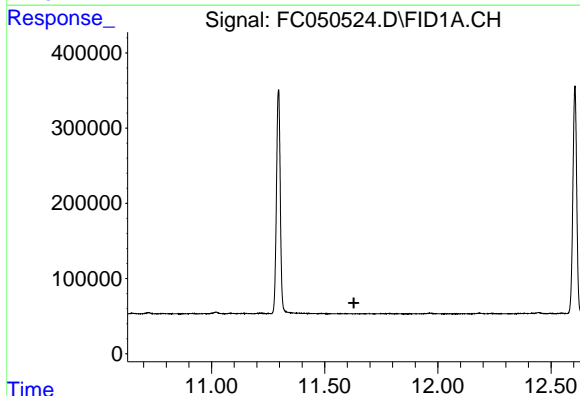
R.T.: 9.855 min
 Delta R.T.: -0.008 min
 Response: 3216585
 Conc: 30.22 ug/ml

Instrument :
 FID_C
 ClientSampleId :
 PB132786BS



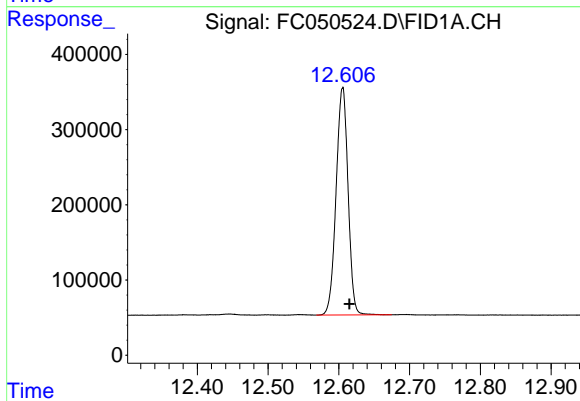
#8 n-Octadecane (C18)

R.T.: 11.296 min
 Delta R.T.: -0.012 min
 Response: 3484551
 Conc: 30.98 ug/ml



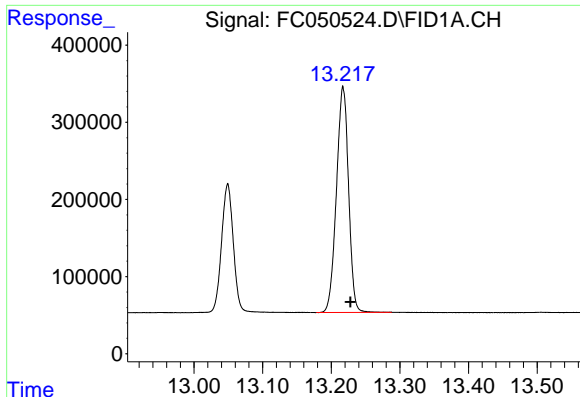
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
 Exp R.T. : 11.629 min
 Response: 0
 Conc: N.D.



#10 n-Eicosane (C20)

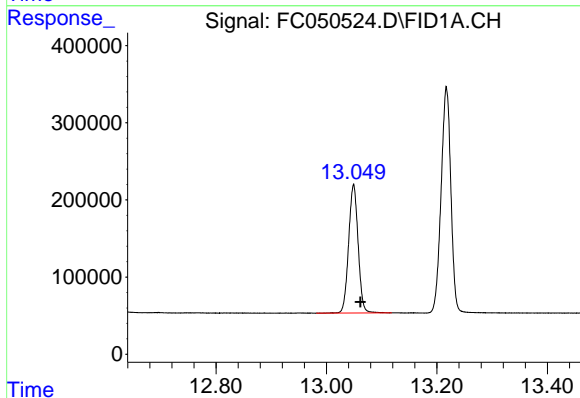
R.T.: 12.605 min
 Delta R.T.: -0.010 min
 Response: 3549063
 Conc: 31.10 ug/ml



#11 n-Heneicosane (C21)

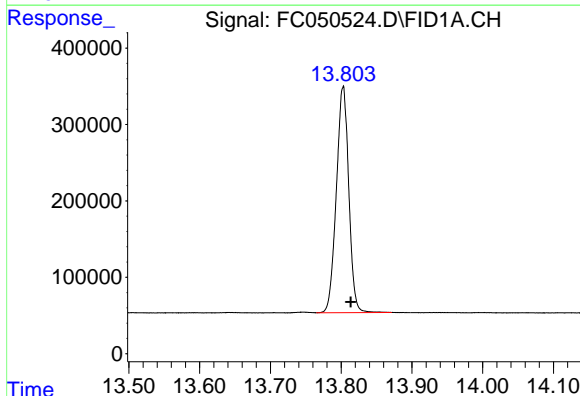
R.T.: 13.217 min
Delta R.T.: -0.011 min
Response: 3586684
Conc: 31.44 ug/ml

Instrument :
FID_C
ClientSampled :
PB132786BS



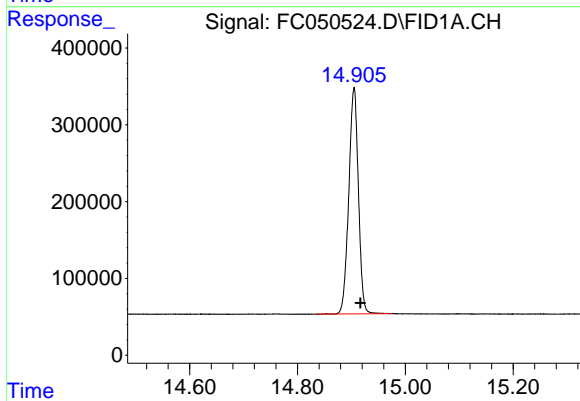
#12 1-chlorooctadecane (SURRE)

R.T.: 13.049 min
Delta R.T.: -0.012 min
Response: 1982193
Conc: 20.53 ug/ml



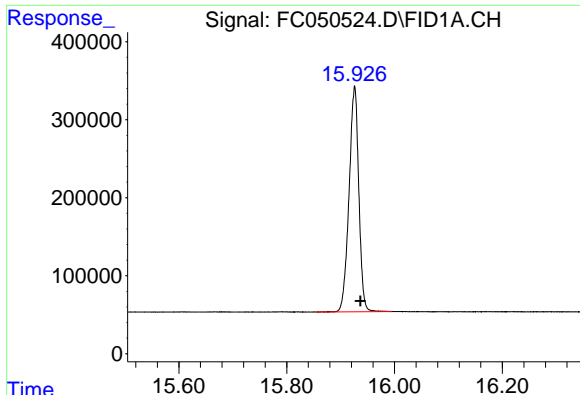
#13 n-Docosane (C22)

R.T.: 13.803 min
Delta R.T.: -0.011 min
Response: 3610124
Conc: 31.63 ug/ml



#14 n-Tetracosane (C24)

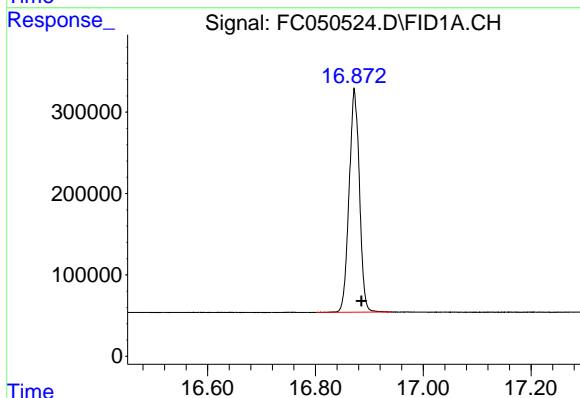
R.T.: 14.905 min
Delta R.T.: -0.012 min
Response: 3650590
Conc: 31.97 ug/ml



#15 n-Hexacosane (C26)

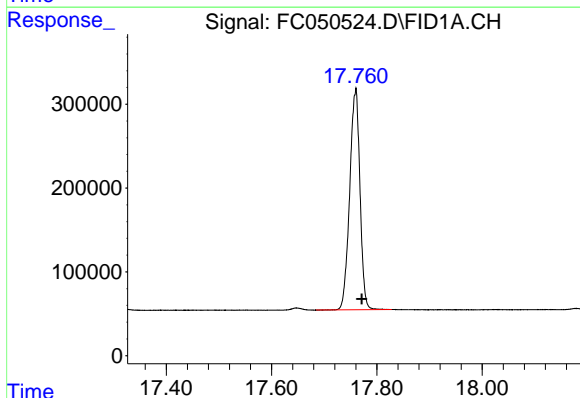
R.T.: 15.926 min
Delta R.T.: -0.011 min
Response: 3618047
Conc: 31.91 ug/ml

Instrument :
FID_C
ClientSampled :
PB132786BS



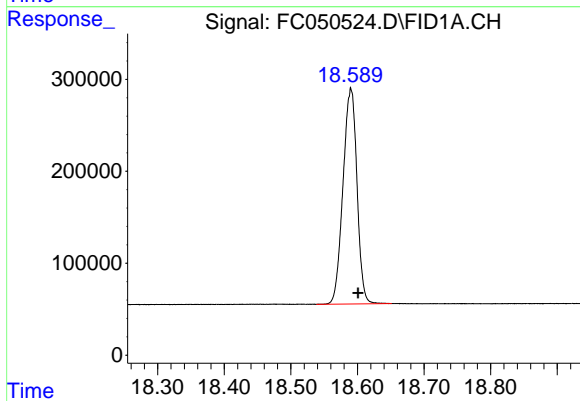
#16 n-Octacosane (C28)

R.T.: 16.873 min
Delta R.T.: -0.013 min
Response: 3640593
Conc: 32.08 ug/ml



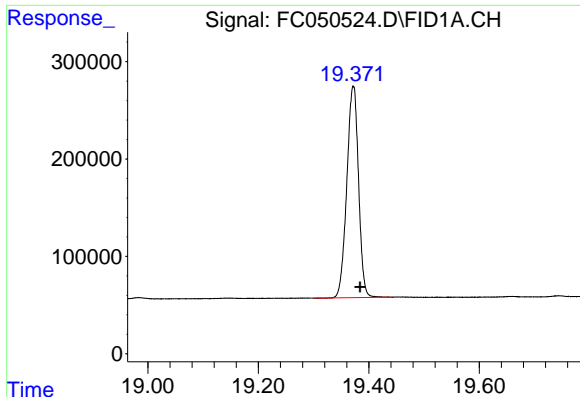
#17 n-Tricontane (C30)

R.T.: 17.759 min
Delta R.T.: -0.012 min
Response: 3563199
Conc: 32.05 ug/ml



#18 n-Dotriacontane (C32)

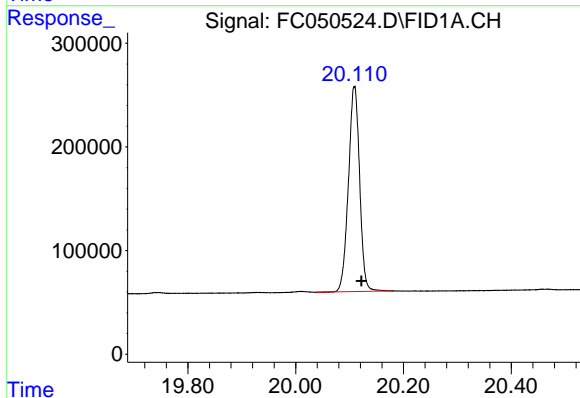
R.T.: 18.590 min
Delta R.T.: -0.011 min
Response: 3413381
Conc: 33.09 ug/ml



#19 n-Tetraatriacontane (C34)

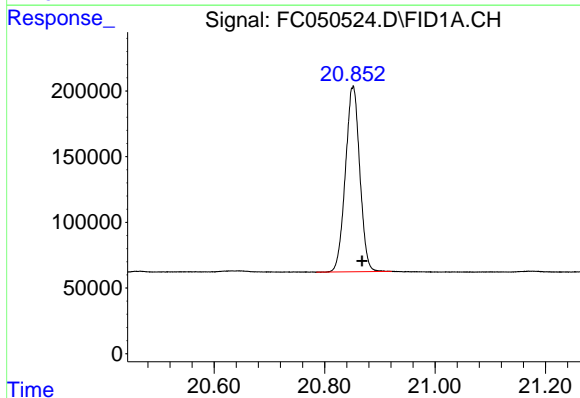
R.T.: 19.372 min
Delta R.T.: -0.013 min
Response: 3201914
Conc: 33.28 ug/ml

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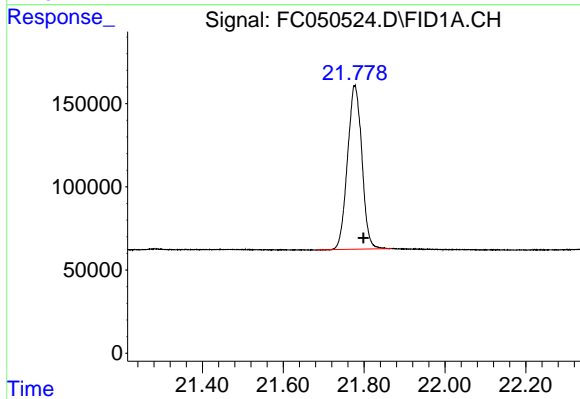
#20 n-Hexatriacontane (C36)

R.T.: 20.109 min
Delta R.T.: -0.013 min
Response: 2856697
Conc: 31.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.851 min
Delta R.T.: -0.016 min
Response: 2550161
Conc: 30.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.777 min
Delta R.T.: -0.022 min
Response: 2428522
Conc: 29.02 ug/ml