

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051520AL\
 Data File : FC047459.D
 Signal(s) : FID1A.CH
 Acq On : 15 May 2020 10:46
 Operator : DD\AJ
 Sample : PB128878BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB128878BS

Integration File: autoint1.e
 Quant Time: May 16 05:04:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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...	13.158	3503847	35.724 ug/ml
Spiked Amount 50.000		Recovery =	71.45%
Target Compounds			
1) T n-Nonane (C9)	3.548	2810689	27.725 ug/ml
2) T n-Decane (C10)	4.612	3560421	34.842 ug/ml
4) T n-Dodecane (C12)	6.614	4205561	39.816 ug/ml
6) T n-Tetradecane (C14)	8.393	4556355	43.076 ug/ml
7) T n-Hexadecane (C16)	9.980	4971785	46.989 ug/ml
8) T n-Octadecane (C18)	11.412	5317442	47.487 ug/ml
10) T n-Eicosane (C20)	12.713	5255301	46.186 ug/ml
11) T n-Heneicosane (C21)	13.321	5182215	45.582 ug/ml
13) T n-Docosane (C22)	13.903	5165625	45.458 ug/ml
14) T n-Tetracosane (C24)	14.998	5057540	44.699 ug/ml
15) T n-Hexacosane (C26)	16.012	4856085	43.356 ug/ml
16) T n-Octacosane (C28)	16.956	4756446	42.645 ug/ml
17) T n-Tricontane (C30)	17.837	4698549	43.456 ug/ml
18) T n-Dotriacontane (C32)	18.665	4536240	46.000 ug/ml
19) T n-Tetratriacontane (C34)	19.442	4417893	48.165 ug/ml
20) T n-Hexatriacontane (C36)	20.178	4136375	47.696 ug/ml
21) T n-Octatriacontane (C38)	20.935	3905115	48.398 ug/ml
22) T n-Tetracontane (C40)	21.877	3938922	48.437 ug/ml

(f)=RT Delta > 1/2 Window

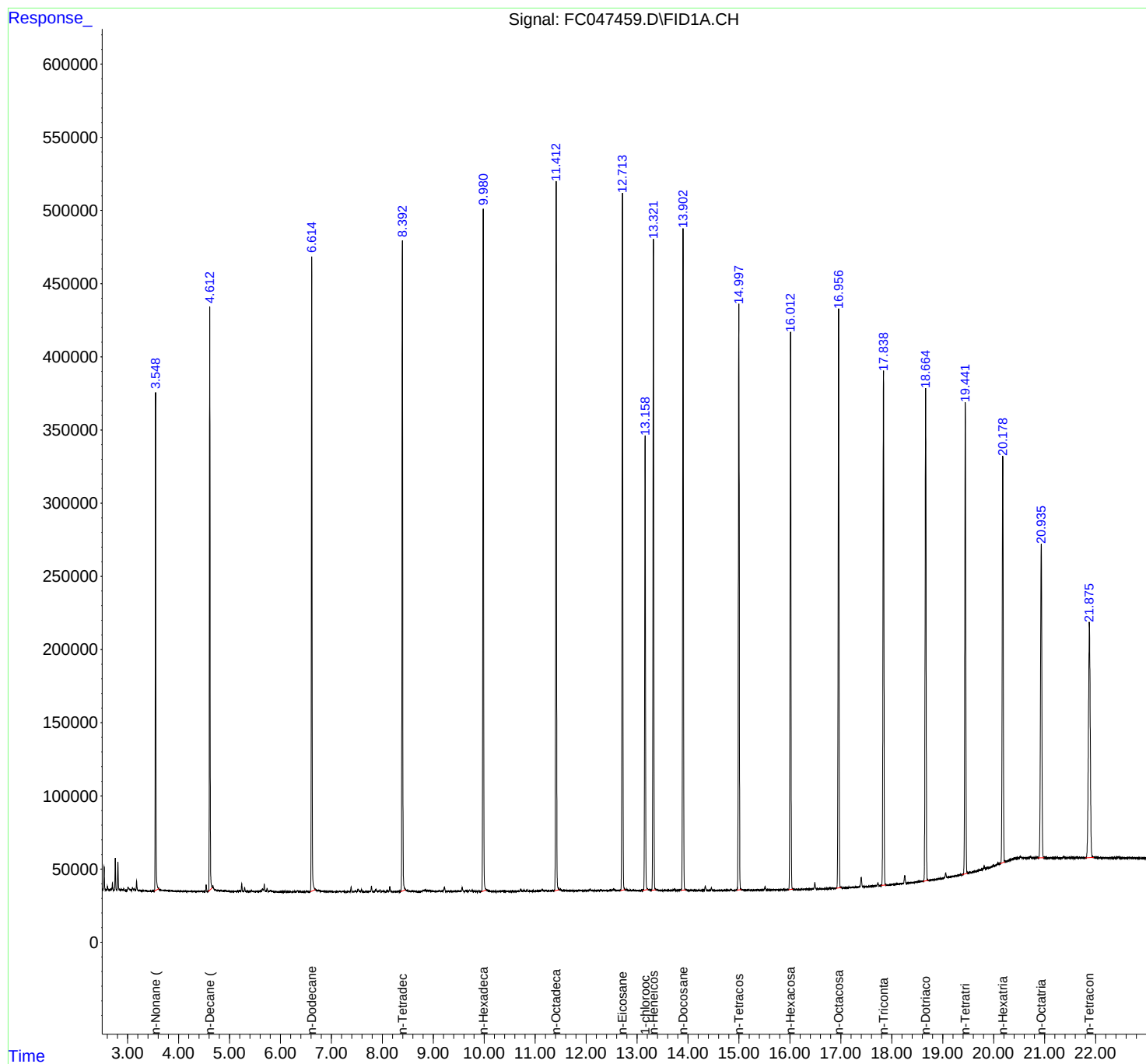
(m)=manual int.

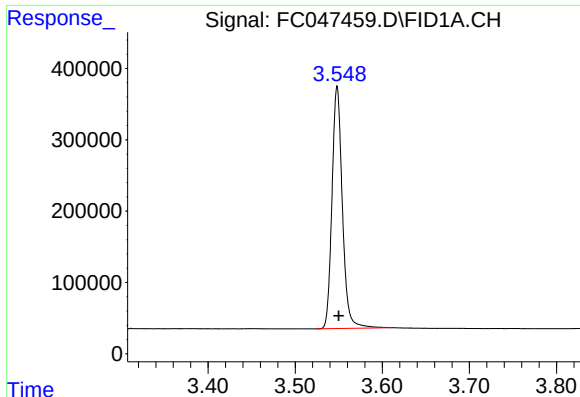
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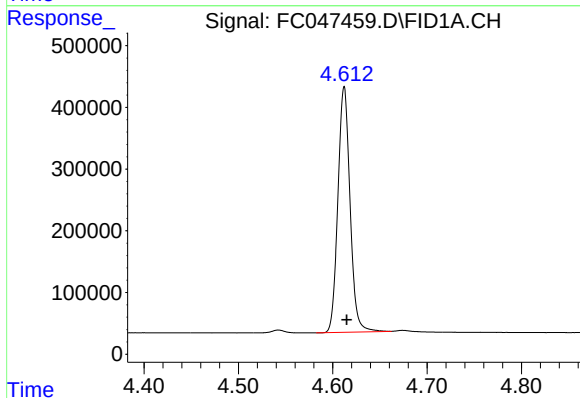




#1 n-Nonane (C9)

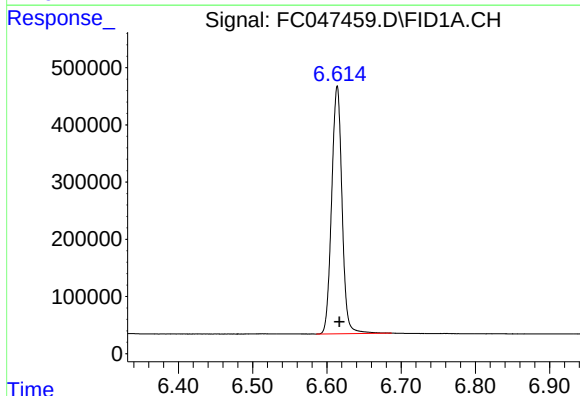
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 2810689
Conc: 27.73 ug/ml

Instrument :
FID_C
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PB128878BS



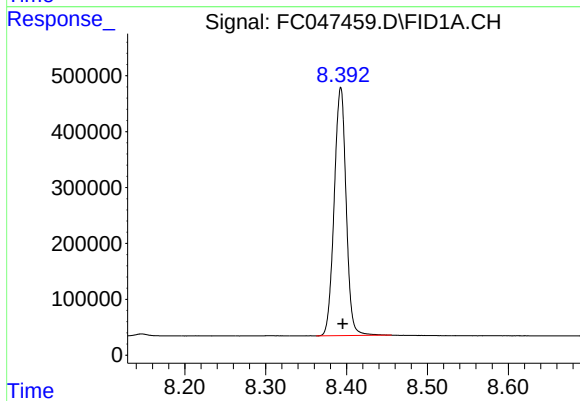
#2 n-Decane (C10)

R.T.: 4.612 min
Delta R.T.: -0.003 min
Response: 3560421
Conc: 34.84 ug/ml



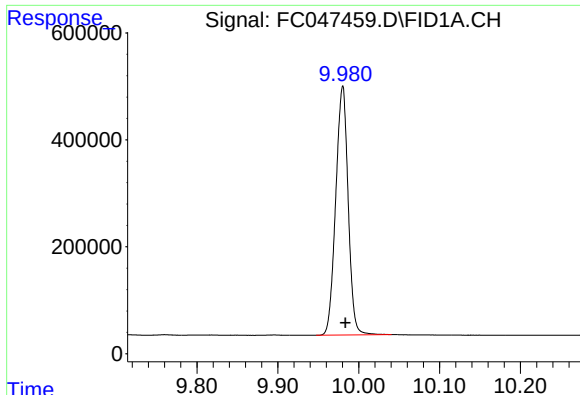
#4 n-Dodecane (C12)

R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 4205561
Conc: 39.82 ug/ml



#6 n-Tetradecane (C14)

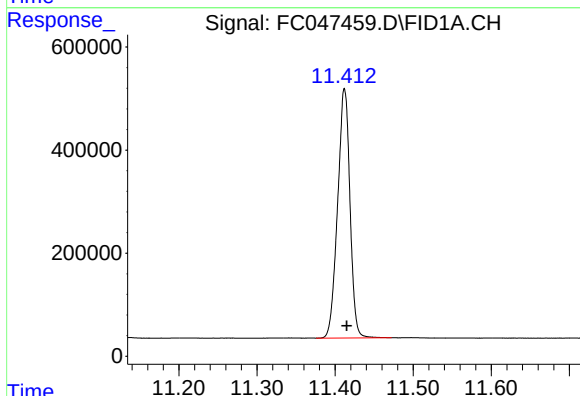
R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 4556355
Conc: 43.08 ug/ml



#7 n-Hexadecane (C16)

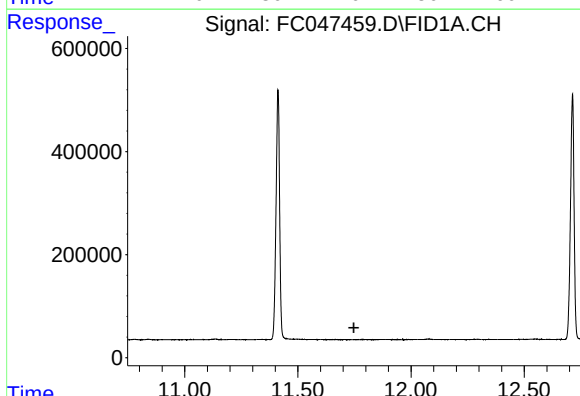
R.T.: 9.980 min
Delta R.T.: -0.003 min
Response: 4971785
Conc: 46.99 ug/ml

Instrument :
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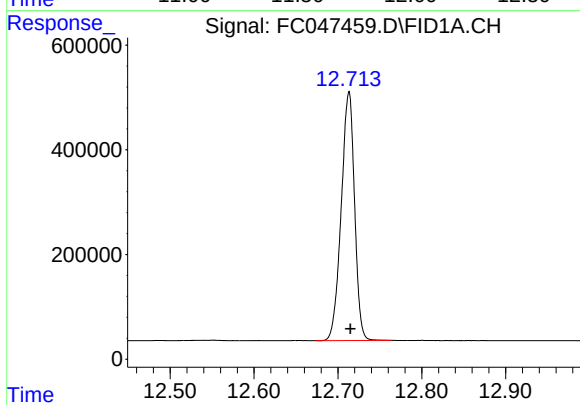
#8 n-Octadecane (C18)

R.T.: 11.412 min
Delta R.T.: -0.003 min
Response: 5317442
Conc: 47.49 ug/ml



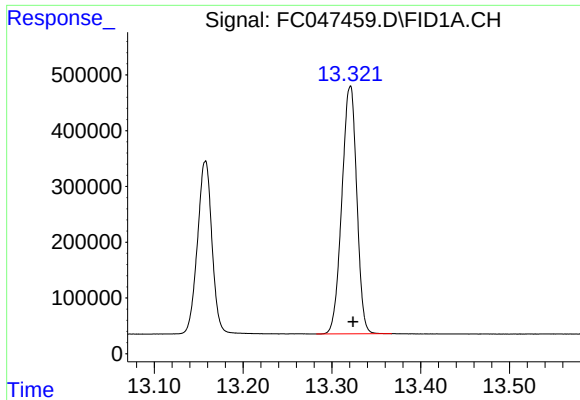
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.748 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

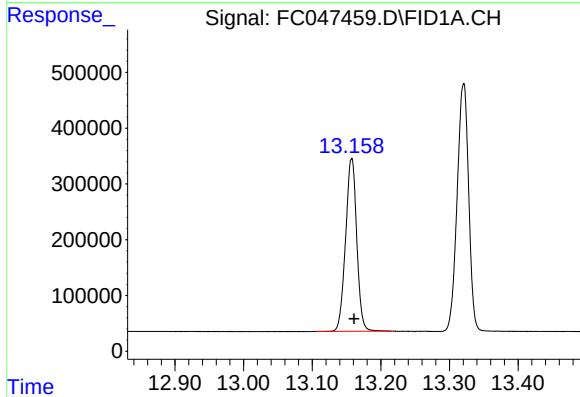
R.T.: 12.713 min
Delta R.T.: -0.002 min
Response: 5255301
Conc: 46.19 ug/ml



#11 n-Heneicosane (C21)

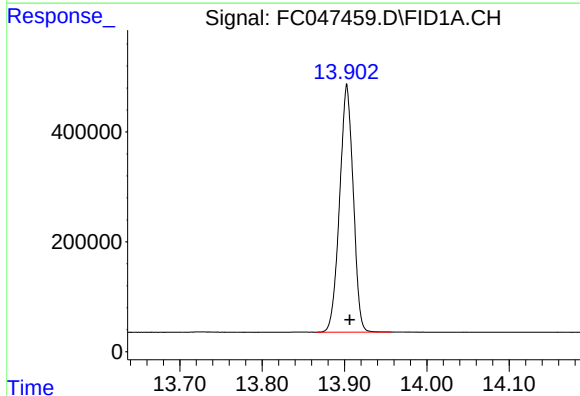
R.T.: 13.321 min
Delta R.T.: -0.003 min
Response: 5182215
Conc: 45.58 ug/ml

Instrument :
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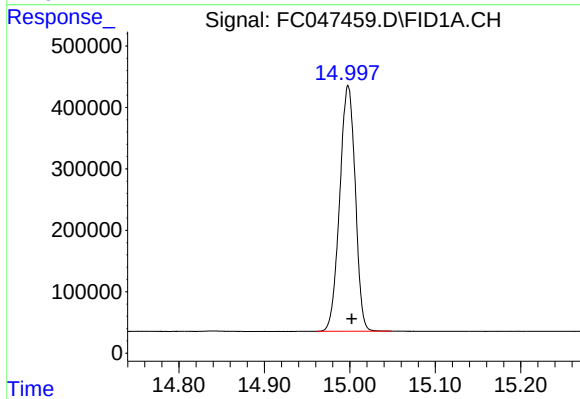
#12 1-chlorooctadecane (SURR)

R.T.: 13.158 min
Delta R.T.: -0.004 min
Response: 3503847
Conc: 35.72 ug/ml



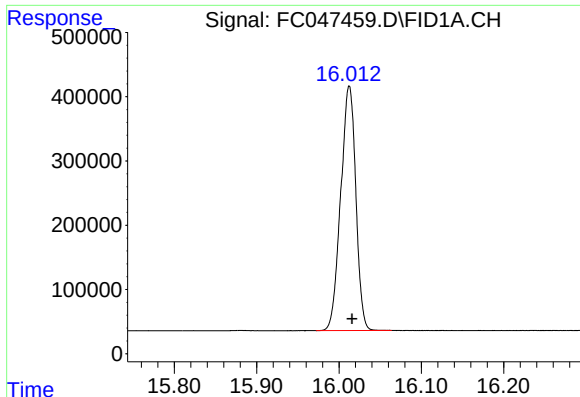
#13 n-Docosane (C22)

R.T.: 13.903 min
Delta R.T.: -0.003 min
Response: 5165625
Conc: 45.46 ug/ml



#14 n-Tetracosane (C24)

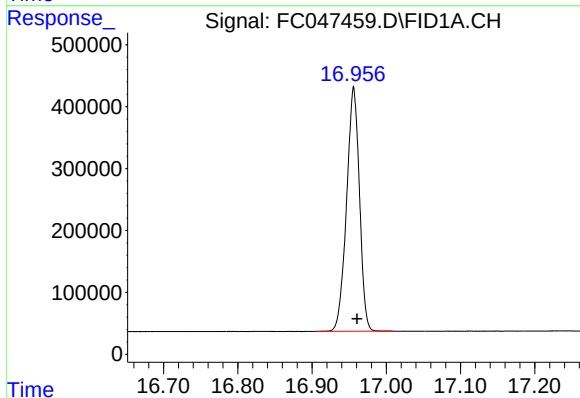
R.T.: 14.998 min
Delta R.T.: -0.004 min
Response: 5057540
Conc: 44.70 ug/ml



#15 n-Hexacosane (C26)

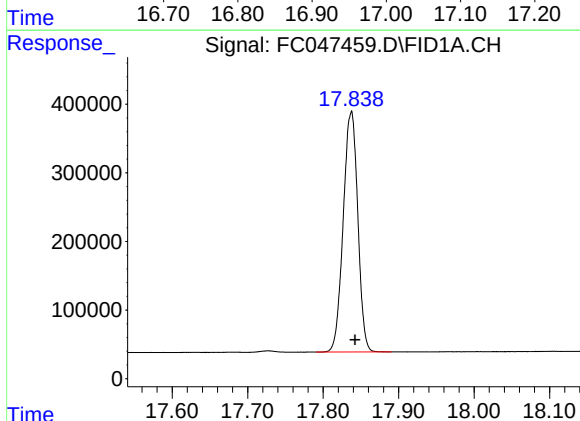
R.T.: 16.012 min
Delta R.T.: -0.003 min
Response: 4856085
Conc: 43.36 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128878BS



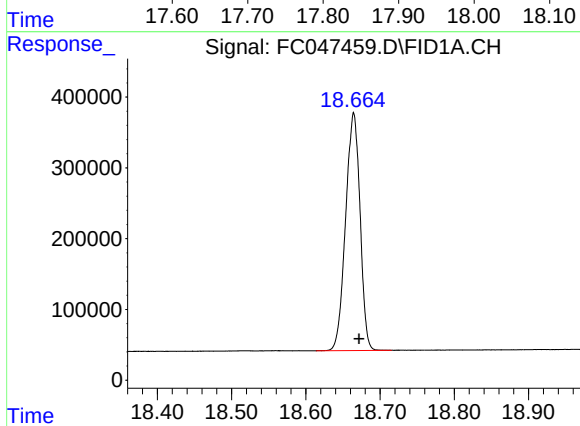
#16 n-Octacosane (C28)

R.T.: 16.956 min
Delta R.T.: -0.005 min
Response: 4756446
Conc: 42.64 ug/ml



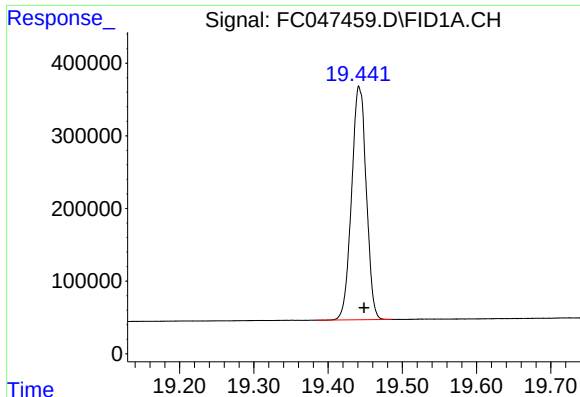
#17 n-Tricontane (C30)

R.T.: 17.837 min
Delta R.T.: -0.005 min
Response: 4698549
Conc: 43.46 ug/ml



#18 n-Dotriacontane (C32)

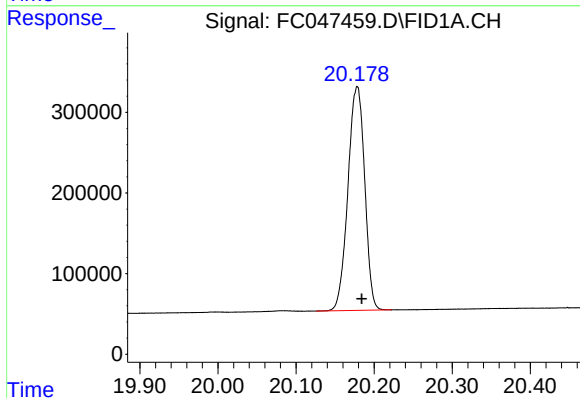
R.T.: 18.665 min
Delta R.T.: -0.007 min
Response: 4536240
Conc: 46.00 ug/ml



#19 n-Tetratriacontane (C34)

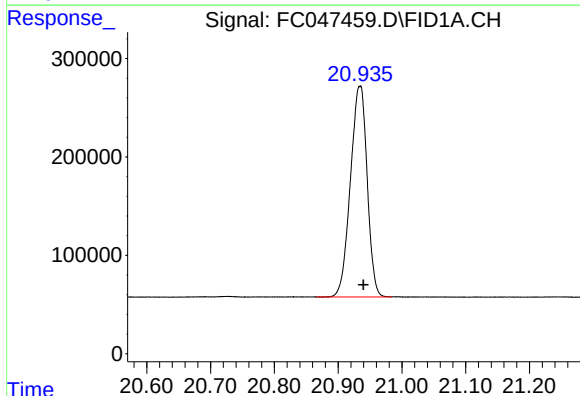
R.T.: 19.442 min
Delta R.T.: -0.006 min
Response: 4417893
Conc: 48.17 ug/ml

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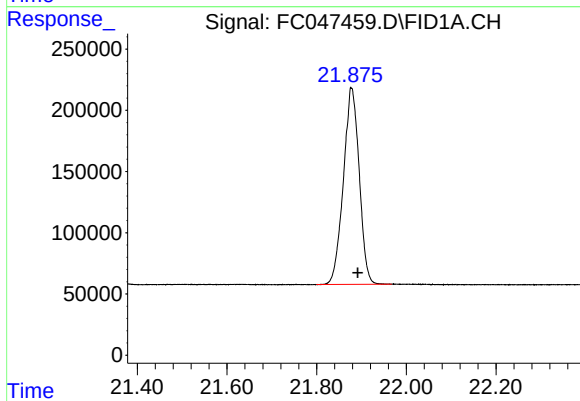
#20 n-Hexatriacontane (C36)

R.T.: 20.178 min
Delta R.T.: -0.006 min
Response: 4136375
Conc: 47.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.935 min
Delta R.T.: -0.005 min
Response: 3905115
Conc: 48.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.877 min
Delta R.T.: -0.015 min
Response: 3938922
Conc: 48.44 ug/ml