

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042320AL\
 Data File : FC047058.D
 Signal(s) : FID1A.CH
 Acq On : 24 Apr 2020 00:25
 Operator : DD\AJ
 Sample : L2344-02MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-2-2MS

Integration File: autoint1.e
 Quant Time: Apr 24 05:45:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 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...	13.166	2102299	23.541 ug/ml
Spiked Amount 50.000		Recovery =	47.08%
Target Compounds			
1) T n-Nonane (C9)	3.550	2926580	30.313 ug/ml
2) T n-Decane (C10)	4.615	3621907	37.547 ug/ml
4) T n-Dodecane (C12)	6.619	4349727	44.241 ug/ml
6) T n-Tetradecane (C14)	8.400	4869763	49.310 ug/ml
7) T n-Hexadecane (C16)	9.989	5392217	53.483 ug/ml
8) T n-Octadecane (C18)	11.422	5856068	56.726 ug/ml
10) T n-Eicosane (C20)	12.723	5928724	56.502 ug/ml
11) T n-Heneicosane (C21)	13.332	5921172	55.666 ug/ml
13) T n-Docosane (C22)	13.914	5990018	56.293 ug/ml
14) T n-Tetracosane (C24)	15.011	6087693	56.606 ug/ml
15) T n-Hexacosane (C26)	16.027	6097749	56.518 ug/ml
16) T n-Octacosane (C28)	16.971	6235080	58.334 ug/ml
17) T n-Tricontane (C30)	17.855	6182531	61.784 ug/ml
18) T n-Dotriacontane (C32)	18.682	5774325	75.777 ug/ml
19) T n-Tetratriacontane (C34)	19.460	5399399	96.088 ug/ml
20) T n-Hexatriacontane (C36)	20.195	4906006	98.037 ug/ml
21) T n-Octatriacontane (C38)	20.954	4486253	98.935 ug/ml
22) T n-Tetracontane (C40)	21.909	4430934	94.456 ug/ml

(f)=RT Delta > 1/2 Window

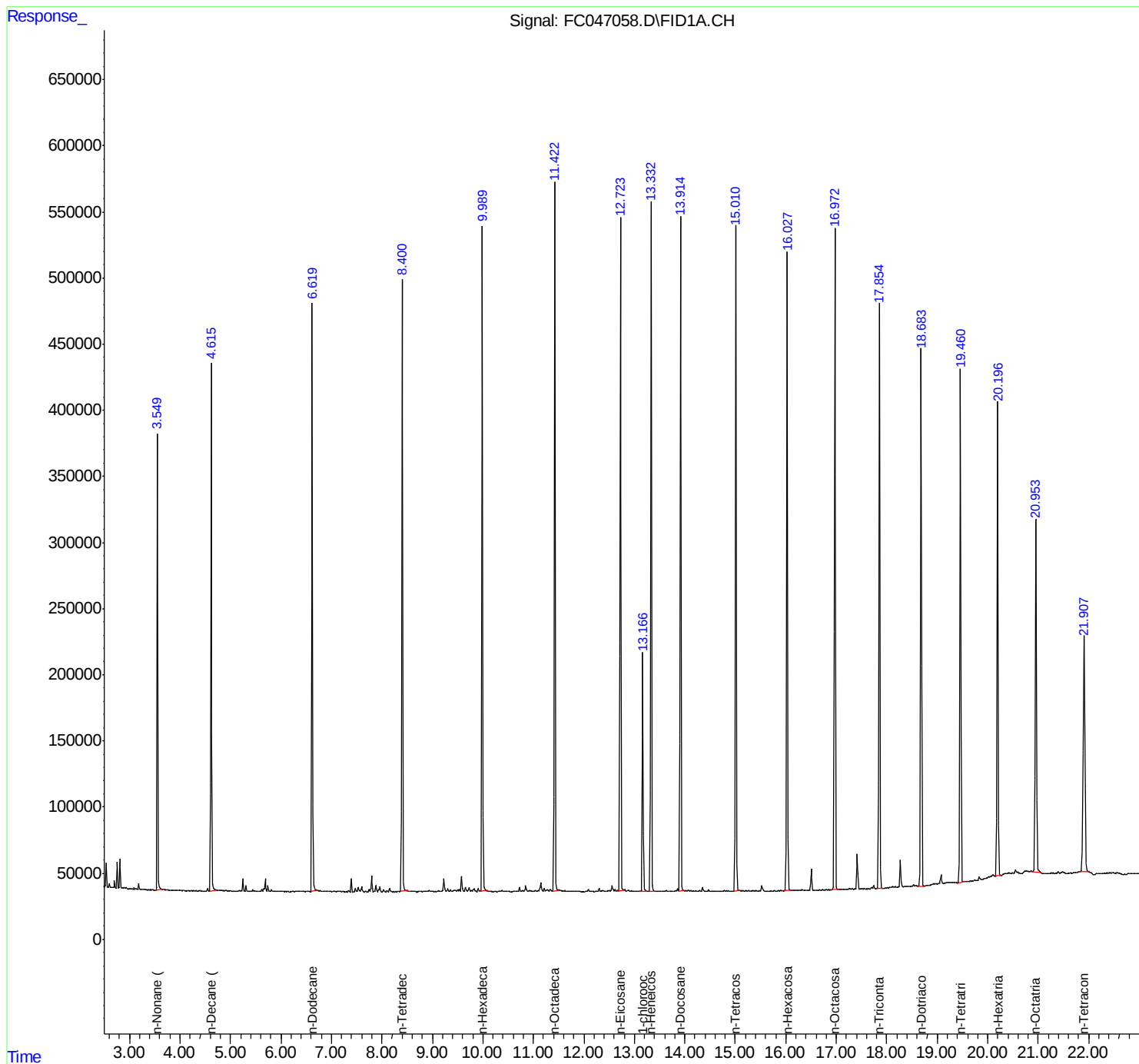
(m)=manual int.

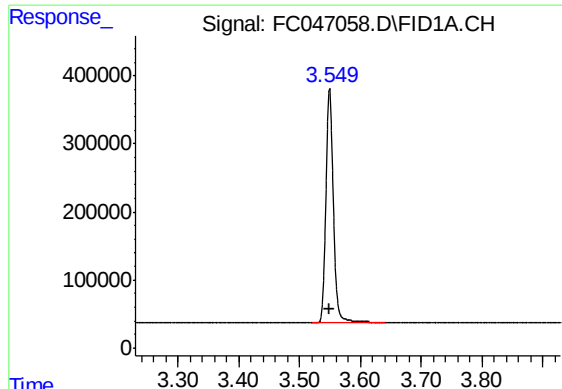
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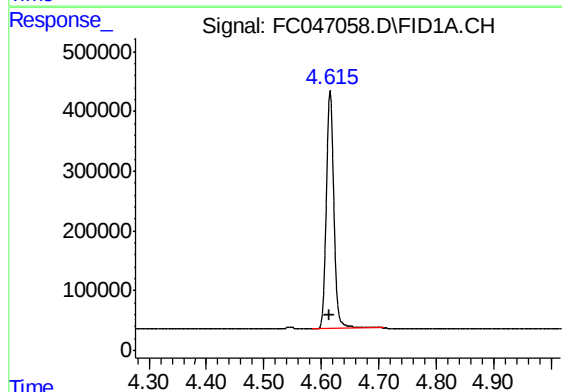




#1 n-Nonane (C9)

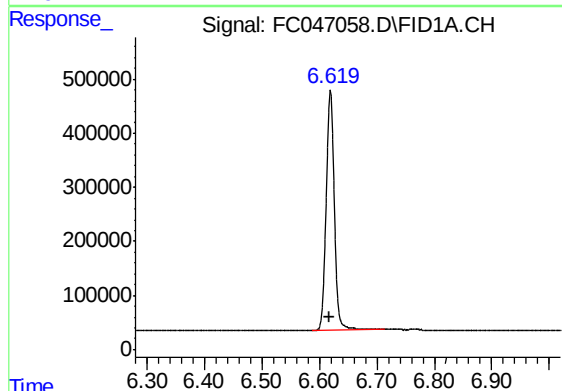
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 2926580
Conc: 30.31 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-2-2MS



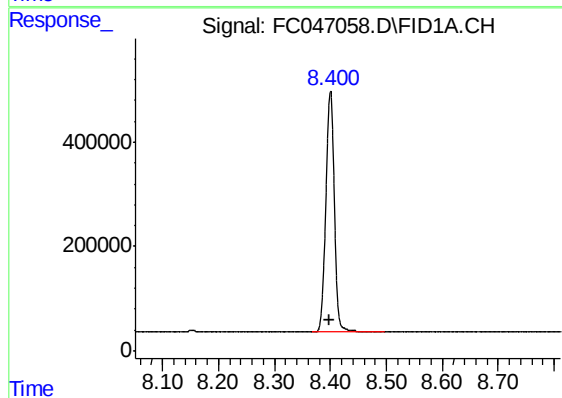
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: 0.001 min
Response: 3621907
Conc: 37.55 ug/ml



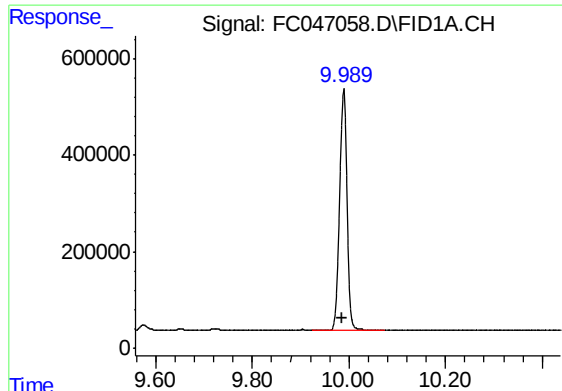
#4 n-Dodecane (C12)

R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 4349727
Conc: 44.24 ug/ml



#6 n-Tetradecane (C14)

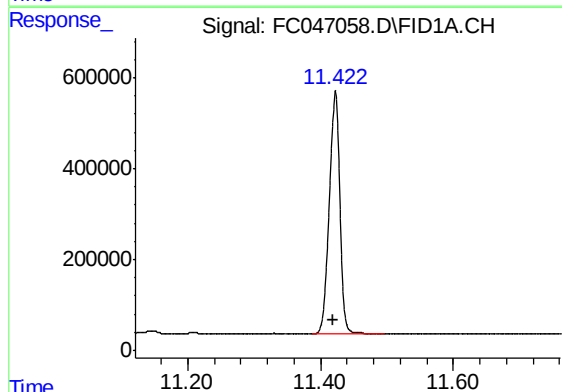
R.T.: 8.400 min
Delta R.T.: 0.002 min
Response: 4869763
Conc: 49.31 ug/ml



#7 n-Hexadecane (C16)

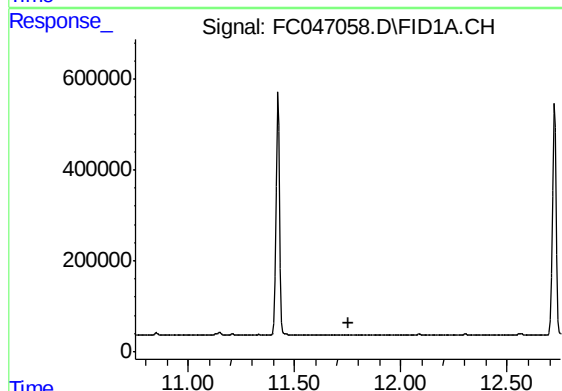
R.T.: 9.989 min
Delta R.T.: 0.003 min
Response: 5392217
Conc: 53.48 ug/ml

Instrument :
FID_C
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TP-2-2MS



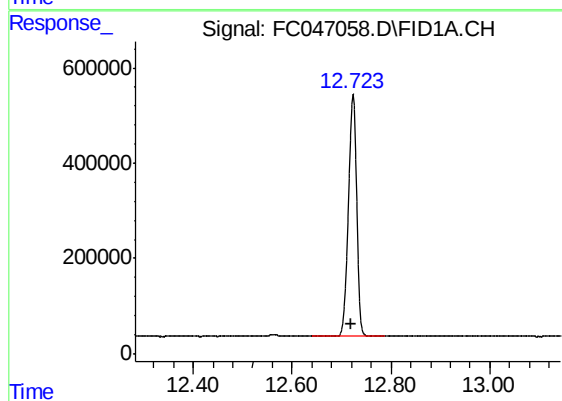
#8 n-Octadecane (C18)

R.T.: 11.422 min
Delta R.T.: 0.003 min
Response: 5856068
Conc: 56.73 ug/ml



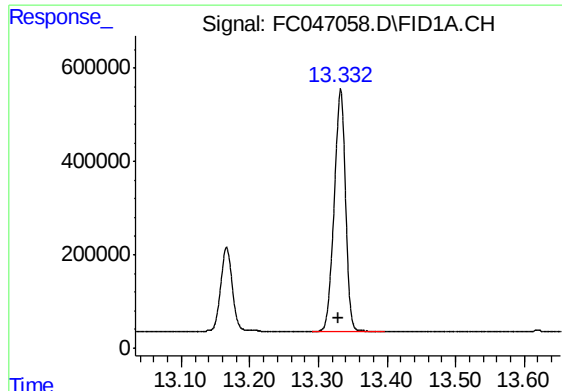
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.751 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

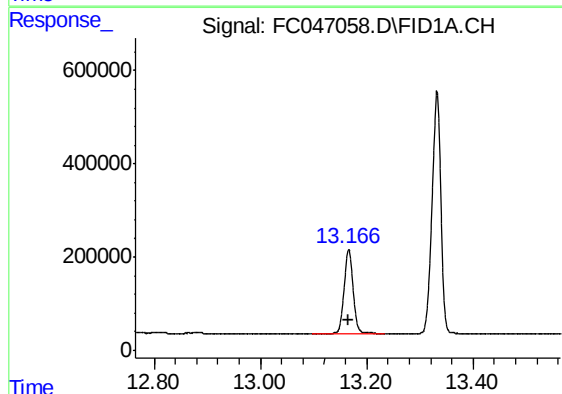
R.T.: 12.723 min
Delta R.T.: 0.004 min
Response: 5928724
Conc: 56.50 ug/ml



#11 n-Heneicosane (C21)

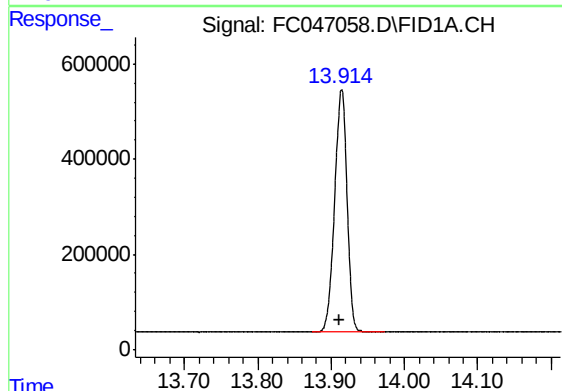
R.T.: 13.332 min
Delta R.T.: 0.004 min
Response: 5921172
Conc: 55.67 ug/ml

Instrument :
FID_C
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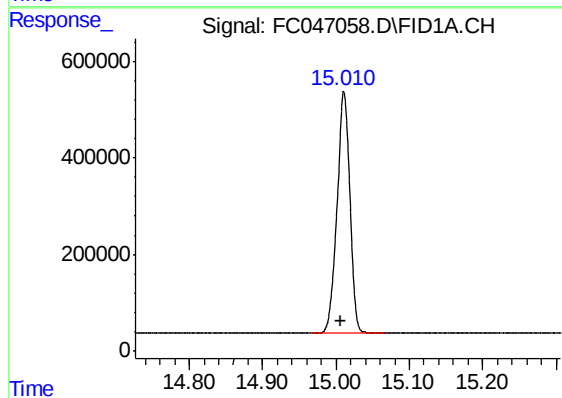
#12 1-chlorooctadecane (SURR)

R.T.: 13.166 min
Delta R.T.: 0.000 min
Response: 2102299
Conc: 23.54 ug/ml



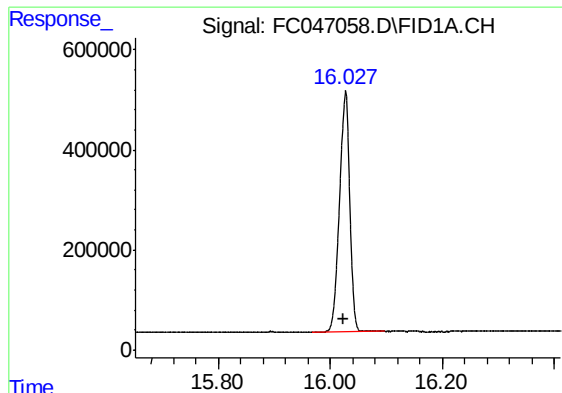
#13 n-Docosane (C22)

R.T.: 13.914 min
Delta R.T.: 0.003 min
Response: 5990018
Conc: 56.29 ug/ml



#14 n-Tetracosane (C24)

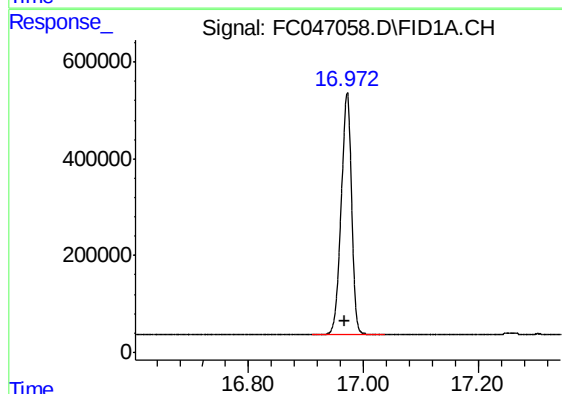
R.T.: 15.011 min
Delta R.T.: 0.004 min
Response: 6087693
Conc: 56.61 ug/ml



#15 n-Hexacosane (C26)

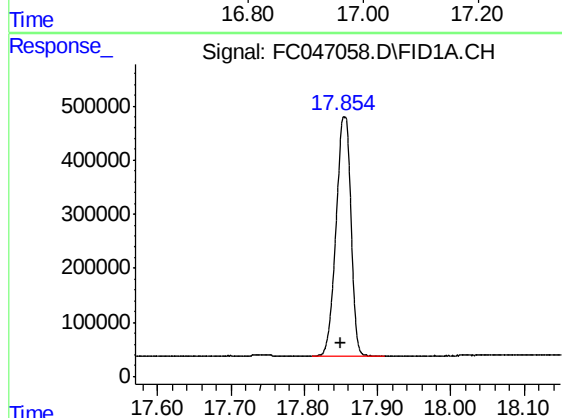
R.T.: 16.027 min
Delta R.T.: 0.004 min
Response: 6097749
Conc: 56.52 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-2-2MS



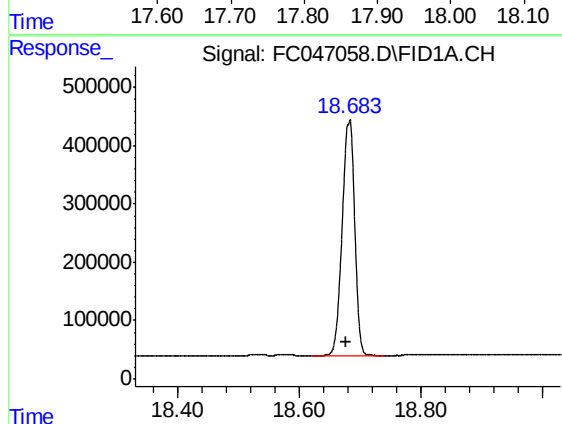
#16 n-Octacosane (C28)

R.T.: 16.971 min
Delta R.T.: 0.005 min
Response: 6235080
Conc: 58.33 ug/ml



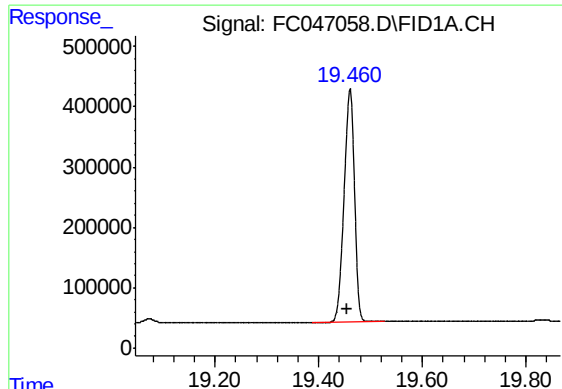
#17 n-Tricontane (C30)

R.T.: 17.855 min
Delta R.T.: 0.005 min
Response: 6182531
Conc: 61.78 ug/ml



#18 n-Dotriacontane (C32)

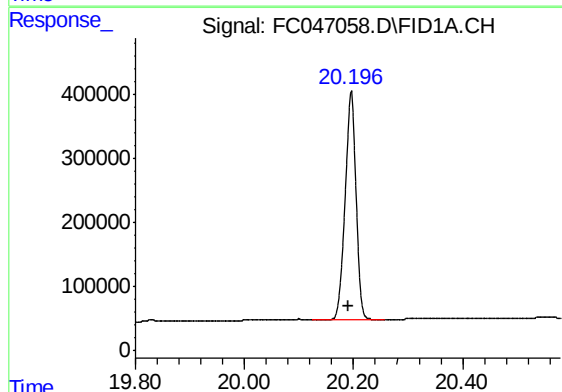
R.T.: 18.682 min
Delta R.T.: 0.005 min
Response: 5774325
Conc: 75.78 ug/ml



#19 n-Tetratriacontane (C34)

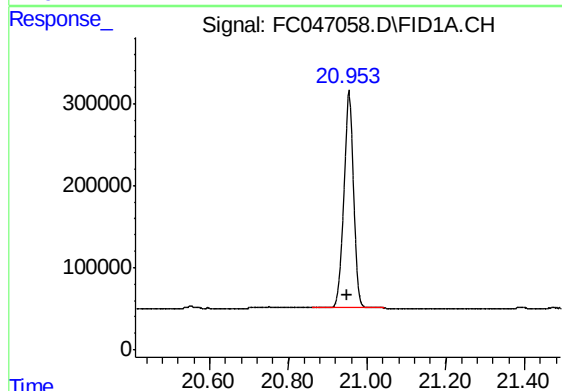
R.T.: 19.460 min
Delta R.T.: 0.004 min
Response: 5399399
Conc: 96.09 ug/ml

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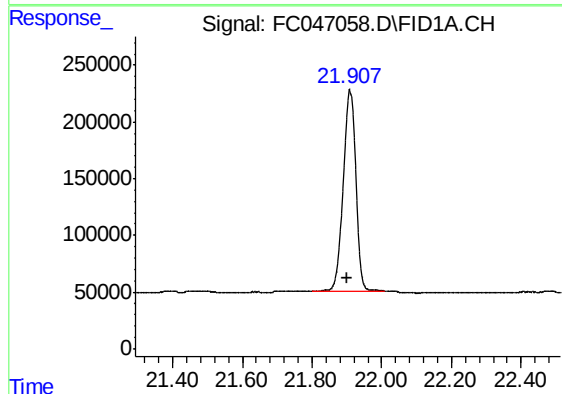
#20 n-Hexatriacontane (C36)

R.T.: 20.195 min
Delta R.T.: 0.004 min
Response: 4906006
Conc: 98.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.954 min
Delta R.T.: 0.005 min
Response: 4486253
Conc: 98.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.909 min
Delta R.T.: 0.007 min
Response: 4430934
Conc: 94.46 ug/ml