

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072120AL\
 Data File : FC048559.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jul 2020 14:16
 Operator : DD\AJ
 Sample : L3177-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 AU-05-071720-1MS

Integration File: autoint1.e
 Quant Time: Jul 22 02:05:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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...	13.116	5063954	44.938 ug/ml
Spiked Amount 50.000		Recovery =	89.88%
Target Compounds			
1) T n-Nonane (C9)	3.417	4000534	33.560 ug/ml
2) T n-Decane (C10)	4.491	4940011	41.041 ug/ml
4) T n-Dodecane (C12)	6.516	5831791	47.668 ug/ml
6) T n-Tetradecane (C14)	8.315	6468013	52.506 ug/ml
7) T n-Hexadecane (C16)	9.918	6953386	56.802 ug/ml
8) T n-Octadecane (C18)	11.362	7284130	56.915 ug/ml
10) T n-Eicosane (C20)	12.672	7110985	54.981 ug/ml
11) T n-Heneicosane (C21)	13.283	6966496	53.743 ug/ml
13) T n-Docosane (C22)	13.870	6890948	53.074 ug/ml
14) T n-Tetracosane (C24)	14.972	6751914	51.508 ug/ml
15) T n-Hexacosane (C26)	15.992	6363354	48.937 ug/ml
16) T n-Octacosane (C28)	16.941	6134641	46.949 ug/ml
17) T n-Tricontane (C30)	17.826	5933168	46.152 ug/ml
18) T n-Dotriacontane (C32)	18.657	5624157	47.606 ug/ml
19) T n-Tetratriacontane (C34)	19.438	5212231	46.695 ug/ml
20) T n-Hexatriacontane (C36)	20.174	4574202	43.491 ug/ml
21) T n-Octatriacontane (C38)	20.931	4284841	43.647 ug/ml
22) T n-Tetracontane (C40)	21.883	4171208	42.924 ug/ml

(f)=RT Delta > 1/2 Window

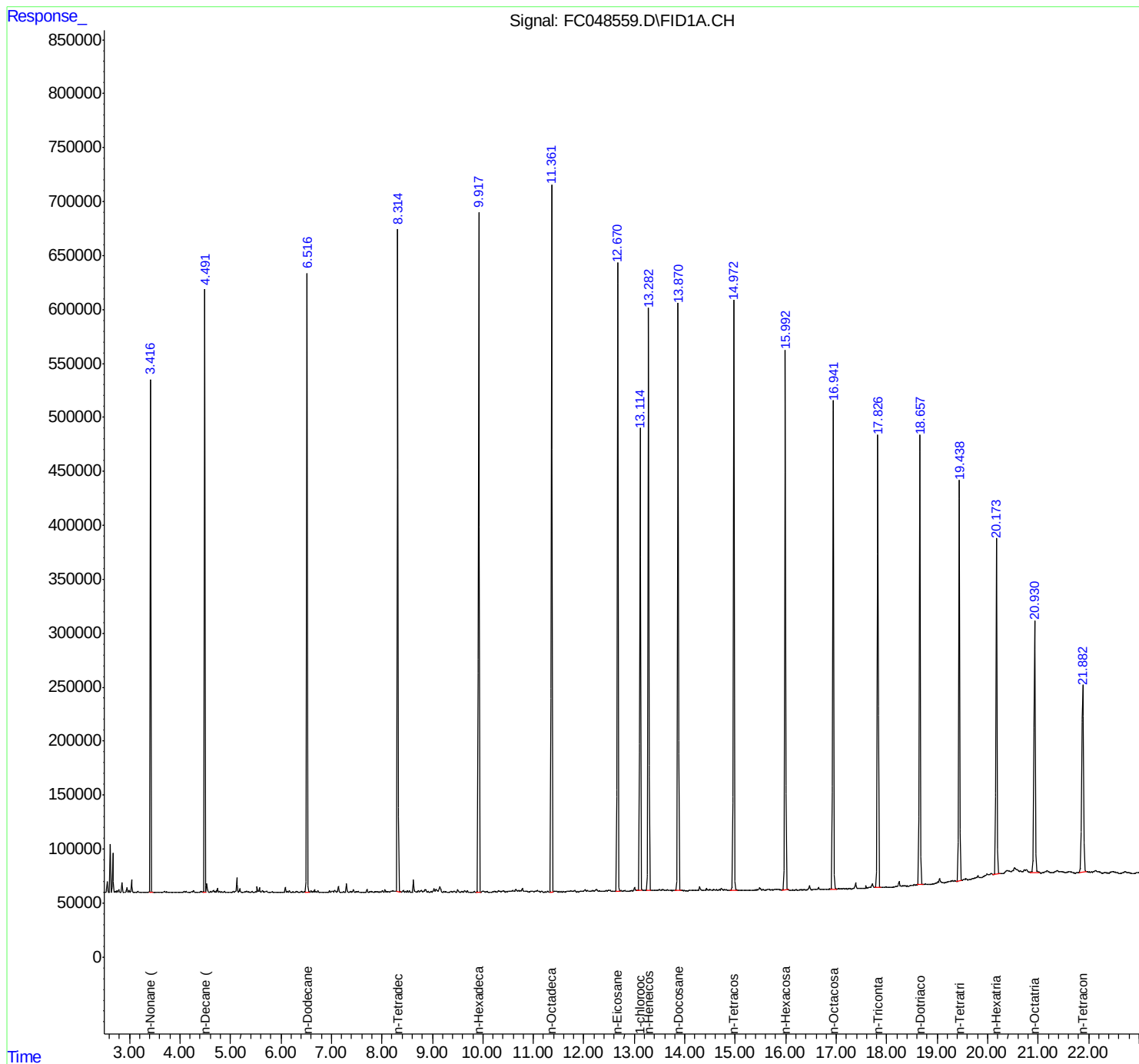
(m)=manual int.

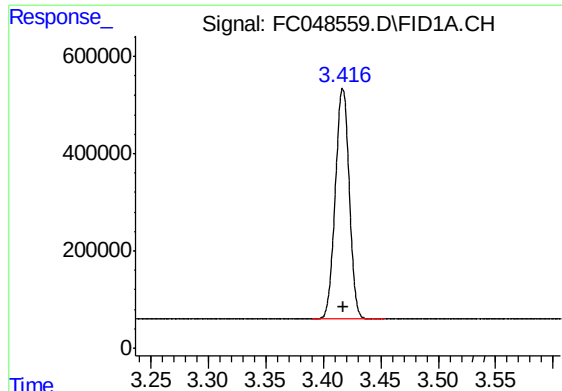
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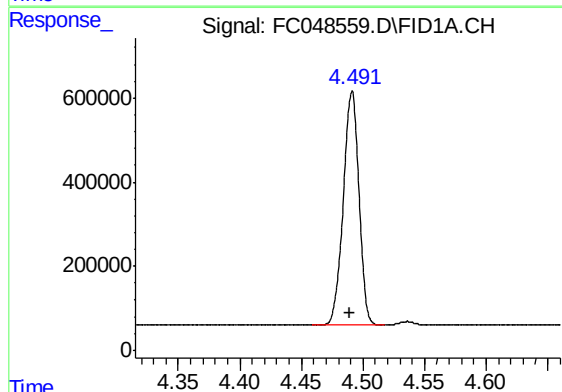




#1 n-Nonane (C9)

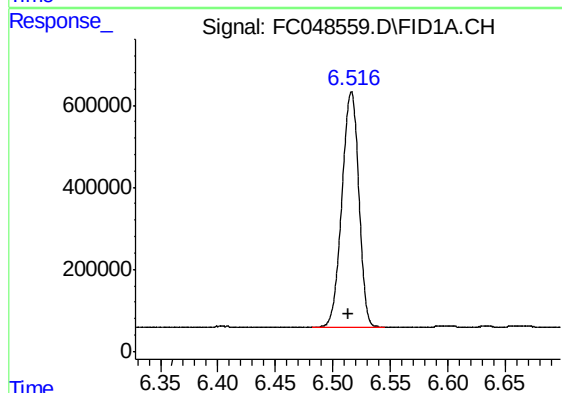
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 4000534
Conc: 33.56 ug/ml

Instrument :
FID_C
ClientSampleId :
AU-05-071720-1MS



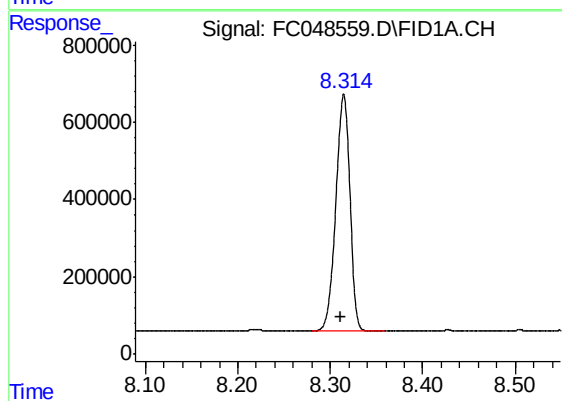
#2 n-Decane (C10)

R.T.: 4.491 min
Delta R.T.: 0.001 min
Response: 4940011
Conc: 41.04 ug/ml



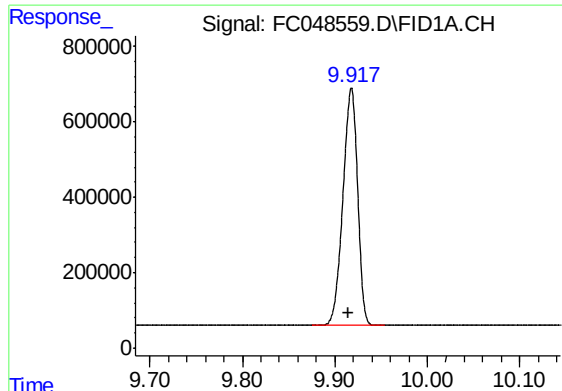
#4 n-Dodecane (C12)

R.T.: 6.516 min
Delta R.T.: 0.003 min
Response: 5831791
Conc: 47.67 ug/ml



#6 n-Tetradecane (C14)

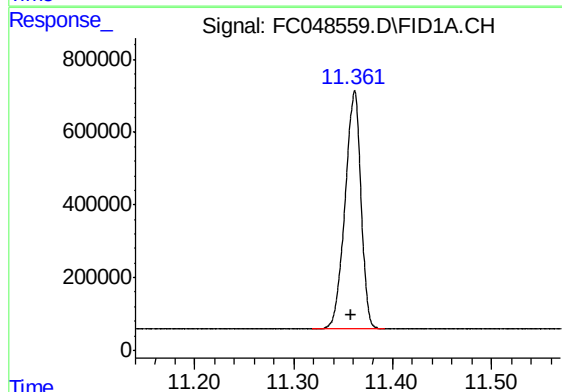
R.T.: 8.315 min
Delta R.T.: 0.003 min
Response: 6468013
Conc: 52.51 ug/ml



#7 n-Hexadecane (C16)

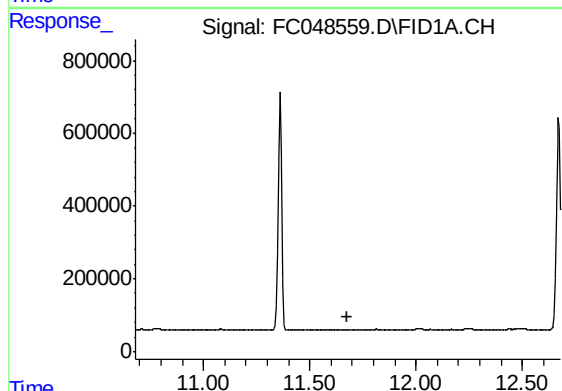
R.T.: 9.918 min
Delta R.T.: 0.003 min
Response: 6953386
Conc: 56.80 ug/ml

Instrument :
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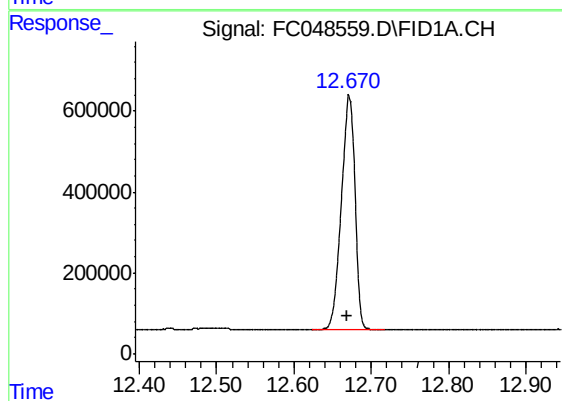
#8 n-Octadecane (C18)

R.T.: 11.362 min
Delta R.T.: 0.003 min
Response: 7284130
Conc: 56.92 ug/ml



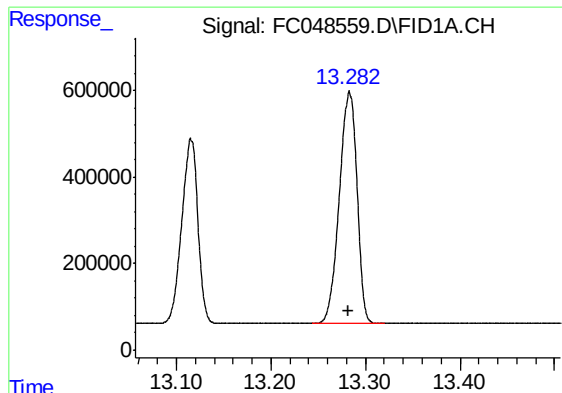
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.680 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

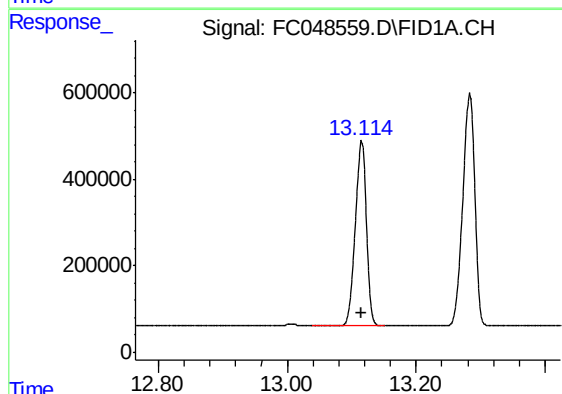
R.T.: 12.672 min
Delta R.T.: 0.002 min
Response: 7110985
Conc: 54.98 ug/ml



#11 n-Heneicosane (C21)

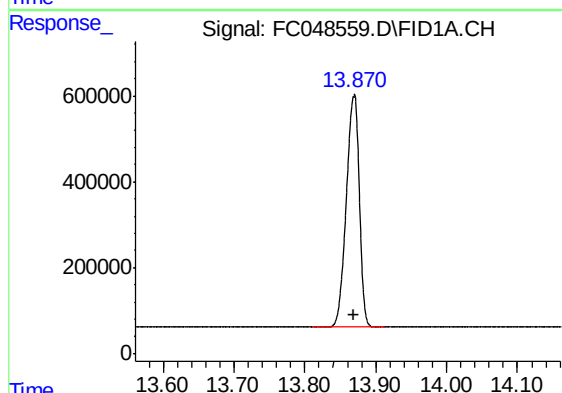
R.T.: 13.283 min
Delta R.T.: 0.002 min
Response: 6966496
Conc: 53.74 ug/ml

Instrument :
FID_C
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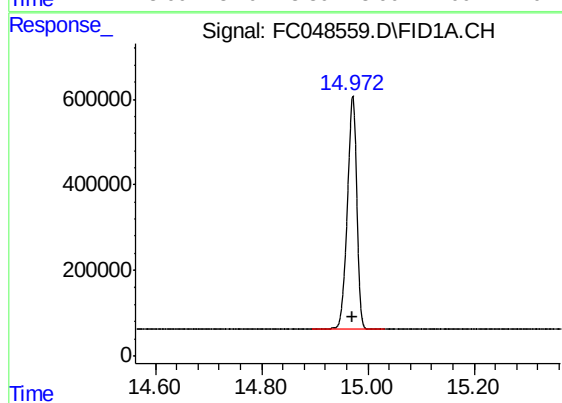
#12 1-chlorooctadecane (SURR)

R.T.: 13.116 min
Delta R.T.: 0.000 min
Response: 5063954
Conc: 44.94 ug/ml



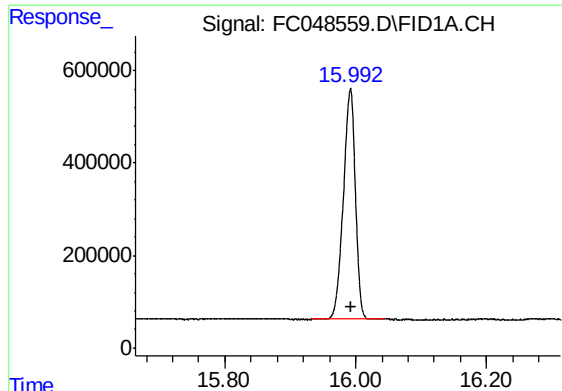
#13 n-Docosane (C22)

R.T.: 13.870 min
Delta R.T.: 0.001 min
Response: 6890948
Conc: 53.07 ug/ml



#14 n-Tetracosane (C24)

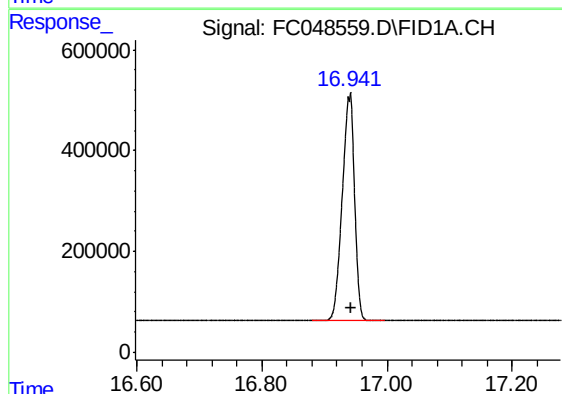
R.T.: 14.972 min
Delta R.T.: 0.000 min
Response: 6751914
Conc: 51.51 ug/ml



#15 n-Hexacosane (C26)

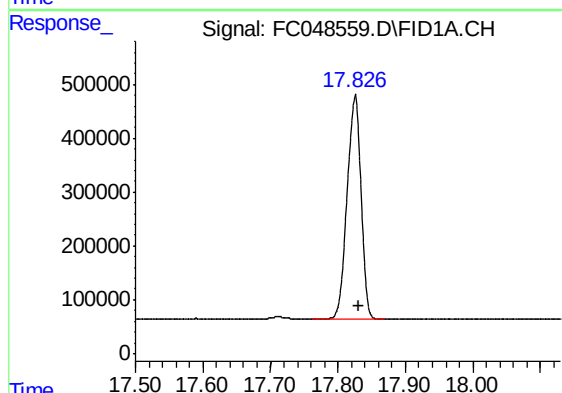
R.T.: 15.992 min
Delta R.T.: 0.000 min
Response: 6363354
Conc: 48.94 ug/ml

Instrument :
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ClientSampleId :
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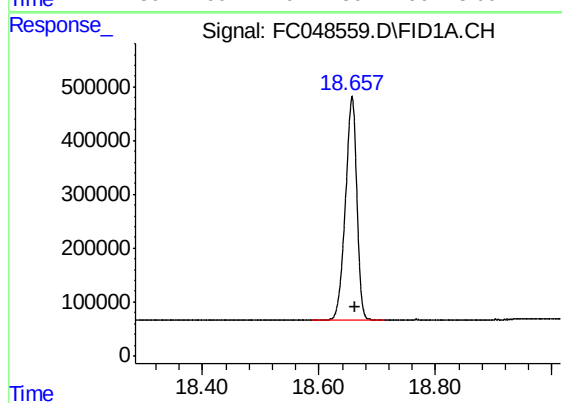
#16 n-Octacosane (C28)

R.T.: 16.941 min
Delta R.T.: -0.003 min
Response: 6134641
Conc: 46.95 ug/ml



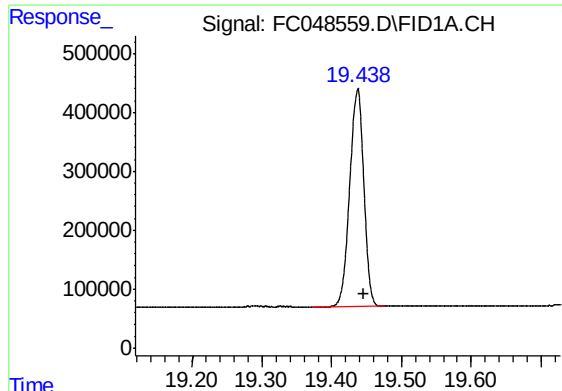
#17 n-Tricontane (C30)

R.T.: 17.826 min
Delta R.T.: -0.005 min
Response: 5933168
Conc: 46.15 ug/ml



#18 n-Dotriacontane (C32)

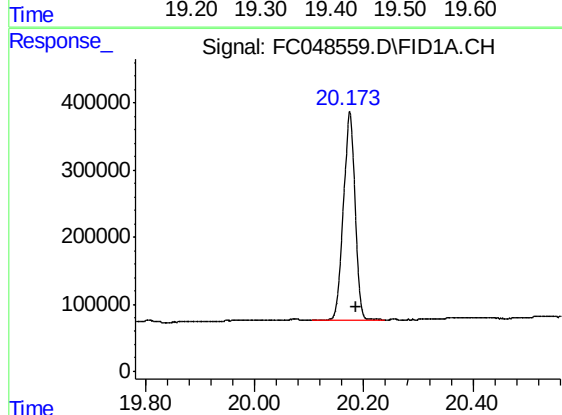
R.T.: 18.657 min
Delta R.T.: -0.005 min
Response: 5624157
Conc: 47.61 ug/ml



#19 n-Tetratriacontane (C34)

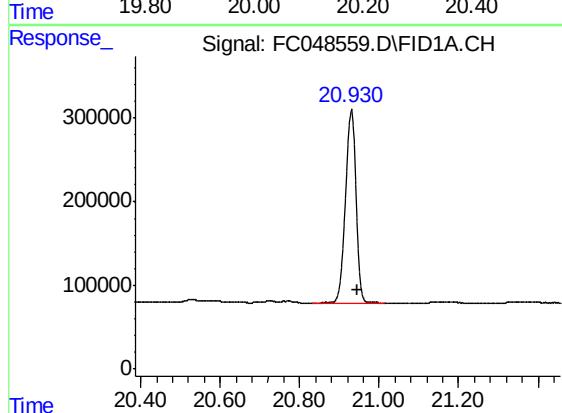
R.T.: 19.438 min
Delta R.T.: -0.009 min
Response: 5212231
Conc: 46.70 ug/ml

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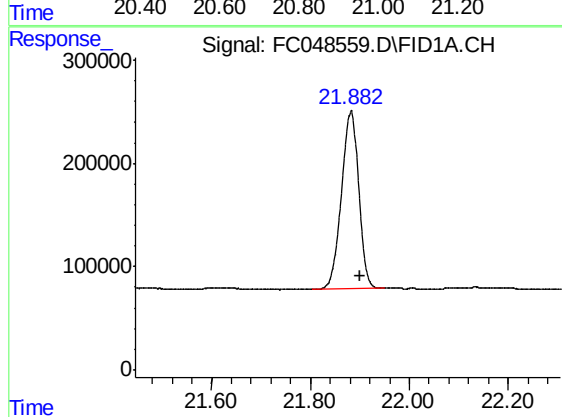
#20 n-Hexatriacontane (C36)

R.T.: 20.174 min
Delta R.T.: -0.013 min
Response: 4574202
Conc: 43.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.931 min
Delta R.T.: -0.015 min
Response: 4284841
Conc: 43.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.883 min
Delta R.T.: -0.019 min
Response: 4171208
Conc: 42.92 ug/ml