

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072120AL\
 Data File : FC048560.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jul 2020 14:55
 Operator : DD\AJ
 Sample : L3177-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Jul 22 02:05:36 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	4395153	39.003 ug/ml
Spiked Amount 50.000		Recovery =	78.01%
Target Compounds			
1) T n-Nonane (C9)	3.416	3475827	29.159 ug/ml
2) T n-Decane (C10)	4.490	4277894	35.540 ug/ml
4) T n-Dodecane (C12)	6.516	4929169	40.290 ug/ml
6) T n-Tetradecane (C14)	8.314	5421926	44.014 ug/ml
7) T n-Hexadecane (C16)	9.916	5856502	47.842 ug/ml
8) T n-Octadecane (C18)	11.360	6114519	47.776 ug/ml
10) T n-Eicosane (C20)	12.671	5984717	46.273 ug/ml
11) T n-Heneicosane (C21)	13.284	5879240	45.356 ug/ml
13) T n-Docosane (C22)	13.870	5832663	44.923 ug/ml
14) T n-Tetracosane (C24)	14.970	5714438	43.593 ug/ml
15) T n-Hexacosane (C26)	15.991	5390553	41.456 ug/ml
16) T n-Octacosane (C28)	16.938	5179114	39.636 ug/ml
17) T n-Tricontane (C30)	17.825	4999460	38.889 ug/ml
18) T n-Dotriacontane (C32)	18.655	4705135	39.827 ug/ml
19) T n-Tetratriacontane (C34)	19.436	4322772	38.727 ug/ml
20) T n-Hexatriacontane (C36)	20.173	3830282	36.418 ug/ml
21) T n-Octatriacontane (C38)	20.928	3503493	35.688 ug/ml
22) T n-Tetracontane (C40)	21.882	3409591	35.086 ug/ml

(f)=RT Delta > 1/2 Window

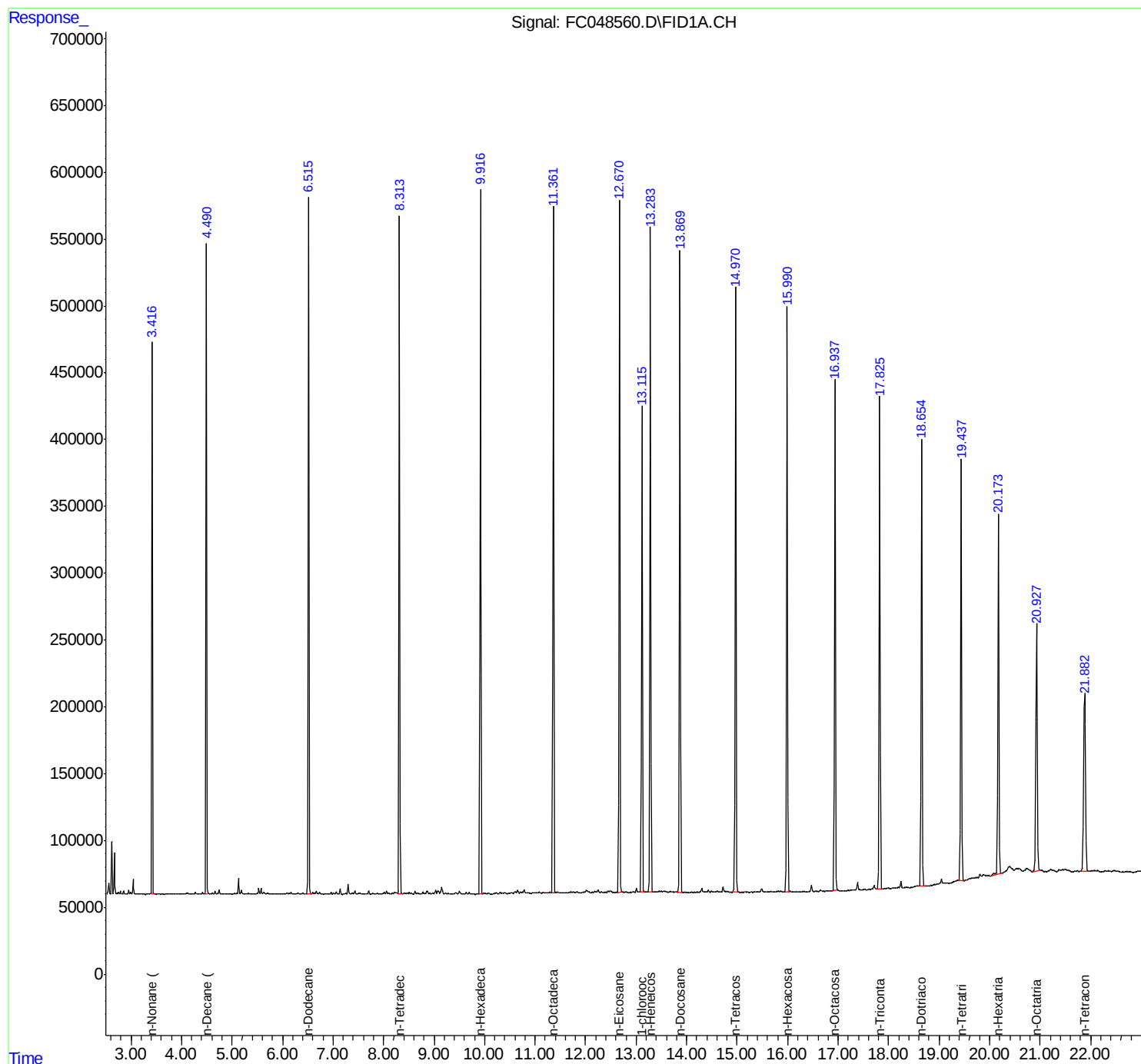
(m)=manual int.

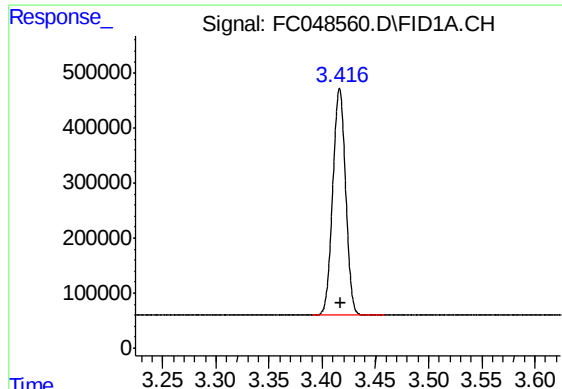
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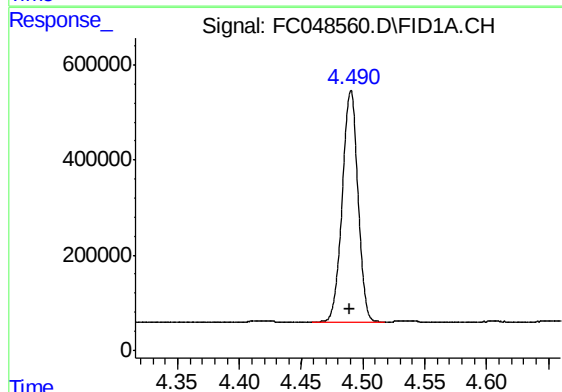




#1 n-Nonane (C9)

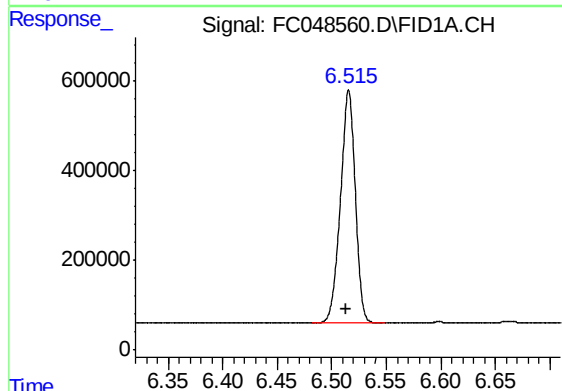
R.T.: 3.416 min
Delta R.T.: -0.002 min
Response: 3475827
Conc: 29.16 ug/ml

Instrument :
FID_C
ClientSampleId :
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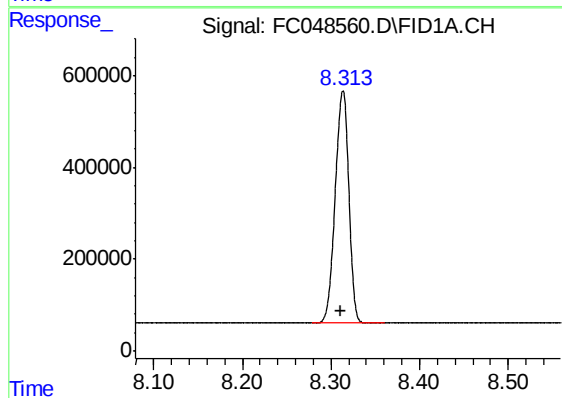
#2 n-Decane (C10)

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 4277894
Conc: 35.54 ug/ml



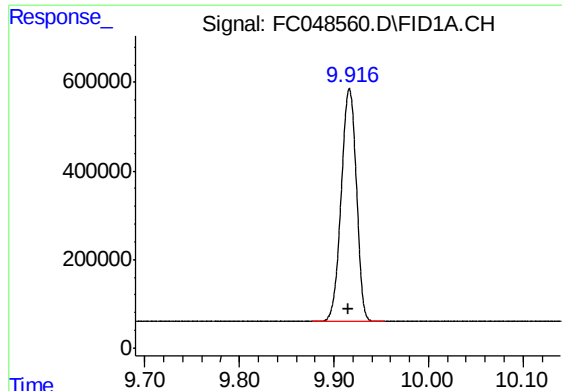
#4 n-Dodecane (C12)

R.T.: 6.516 min
Delta R.T.: 0.002 min
Response: 4929169
Conc: 40.29 ug/ml



#6 n-Tetradecane (C14)

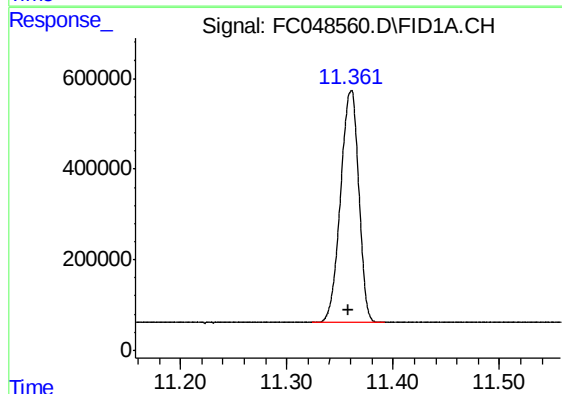
R.T.: 8.314 min
Delta R.T.: 0.002 min
Response: 5421926
Conc: 44.01 ug/ml



#7 n-Hexadecane (C16)

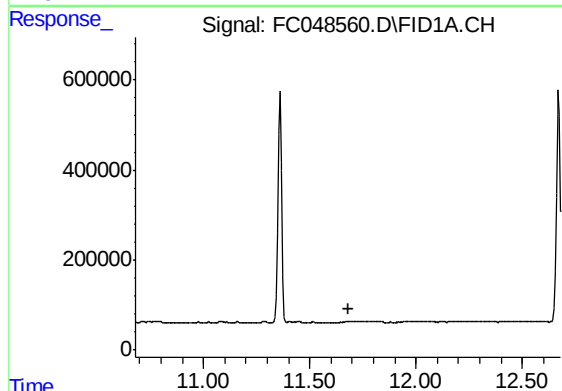
R.T.: 9.916 min
Delta R.T.: 0.001 min
Response: 5856502
Conc: 47.84 ug/ml

Instrument :
FID_C
ClientSampleId :
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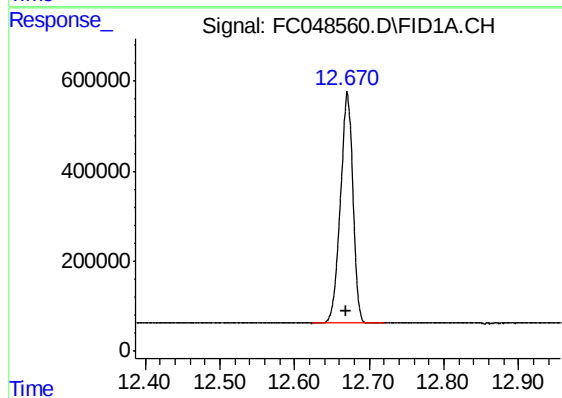
#8 n-Octadecane (C18)

R.T.: 11.360 min
Delta R.T.: 0.002 min
Response: 6114519
Conc: 47.78 ug/ml



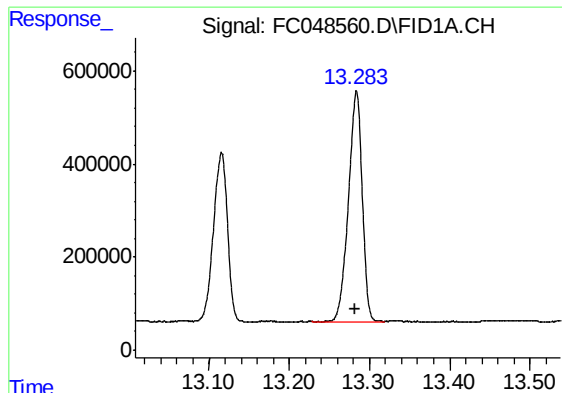
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

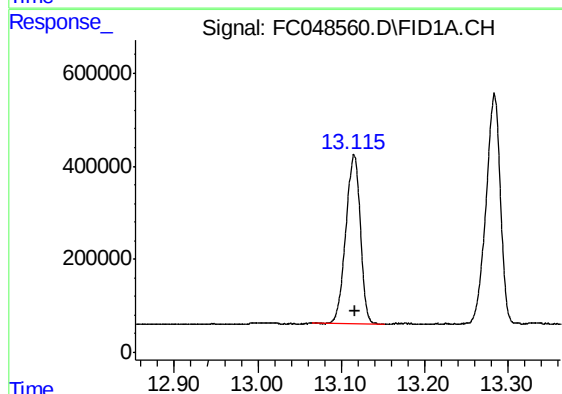
R.T.: 12.671 min
Delta R.T.: 0.001 min
Response: 5984717
Conc: 46.27 ug/ml



#11 n-Heneicosane (C21)

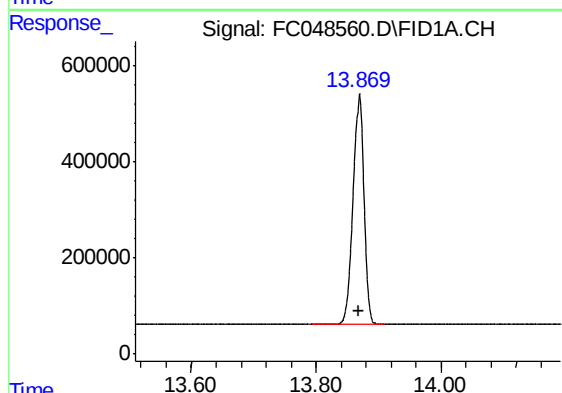
R.T.: 13.284 min
Delta R.T.: 0.002 min
Response: 5879240
Conc: 45.36 ug/ml

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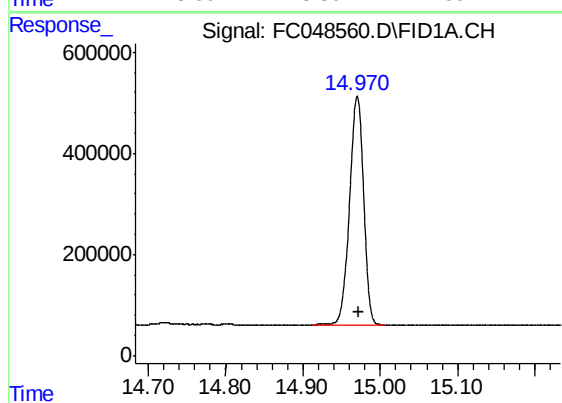
#12 1-chlorooctadecane (SURR)

R.T.: 13.116 min
Delta R.T.: 0.000 min
Response: 4395153
Conc: 39.00 ug/ml



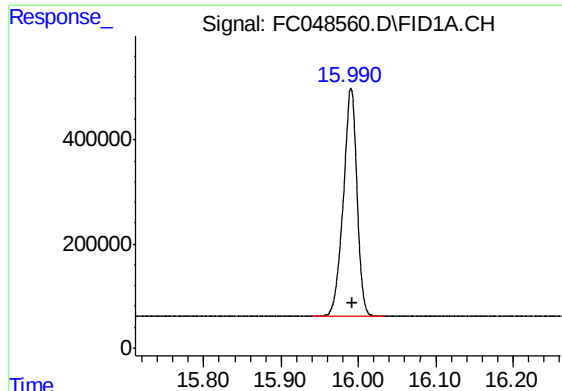
#13 n-Docosane (C22)

R.T.: 13.870 min
Delta R.T.: 0.001 min
Response: 5832663
Conc: 44.92 ug/ml



#14 n-Tetracosane (C24)

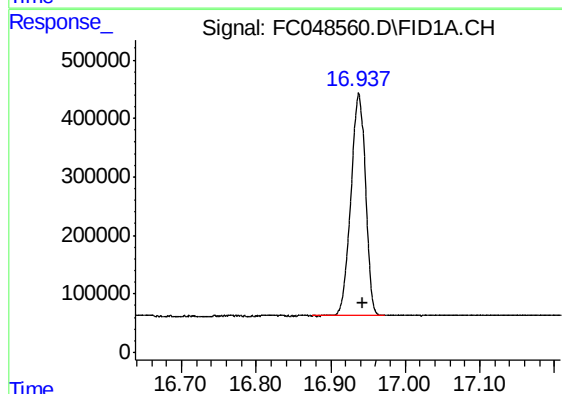
R.T.: 14.970 min
Delta R.T.: -0.001 min
Response: 5714438
Conc: 43.59 ug/ml



#15 n-Hexacosane (C26)

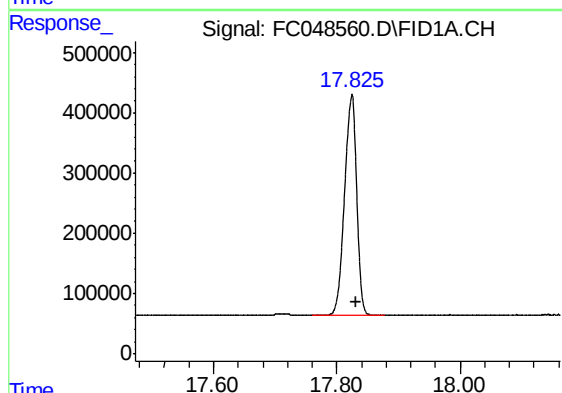
R.T.: 15.991 min
Delta R.T.: -0.002 min
Response: 5390553
Conc: 41.46 ug/ml

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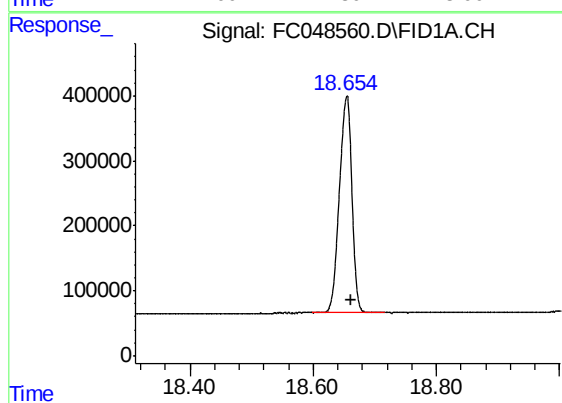
#16 n-Octacosane (C28)

R.T.: 16.938 min
Delta R.T.: -0.006 min
Response: 5179114
Conc: 39.64 ug/ml



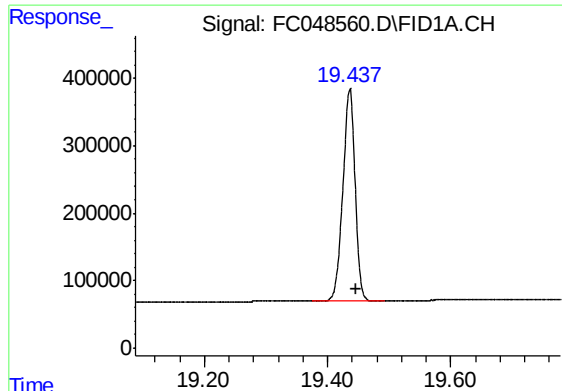
#17 n-Tricontane (C30)

R.T.: 17.825 min
Delta R.T.: -0.006 min
Response: 4999460
Conc: 38.89 ug/ml



#18 n-Dotriacontane (C32)

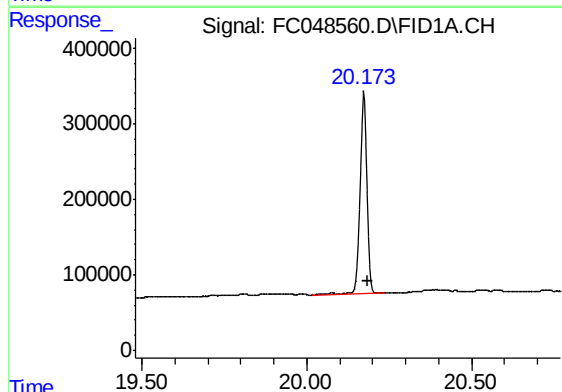
R.T.: 18.655 min
Delta R.T.: -0.008 min
Response: 4705135
Conc: 39.83 ug/ml



#19 n-Tetratriacontane (C34)

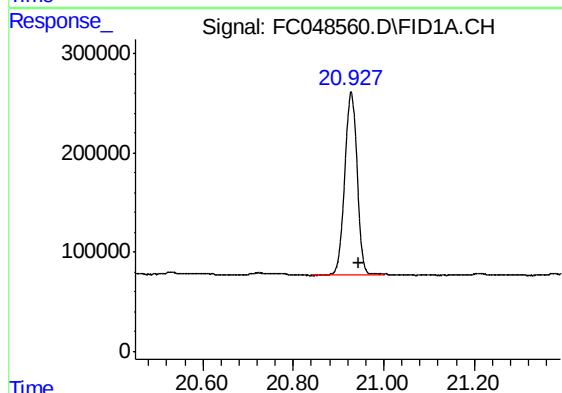
R.T.: 19.436 min
Delta R.T.: -0.010 min
Response: 4322772
Conc: 38.73 ug/ml

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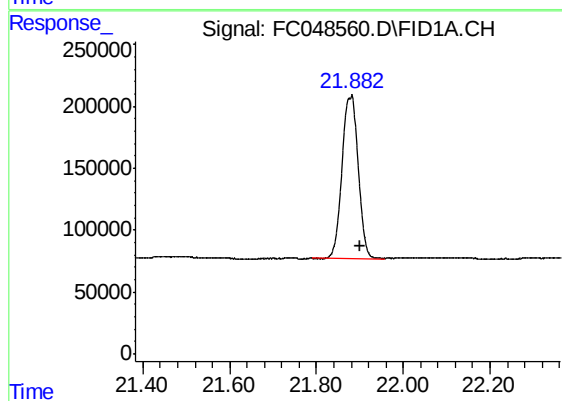
#20 n-Hexatriacontane (C36)

R.T.: 20.173 min
Delta R.T.: -0.014 min
Response: 3830282
Conc: 36.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.928 min
Delta R.T.: -0.018 min
Response: 3503493
Conc: 35.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.882 min
Delta R.T.: -0.019 min
Response: 3409591
Conc: 35.09 ug/ml