

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032921AL\
 Data File : FC052828.D
 Signal(s) : FID1A.CH
 Acq On : 29 Mar 2021 19:40
 Operator : DD\AJ
 Sample : PB135324BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135324BSD

Integration File: autoint1.e
 Quant Time: Mar 30 01:02:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 2021
 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...	13.003	4244596	39.353 ug/ml
Spiked Amount 50.000		Recovery =	78.71%
Target Compounds			
1) T n-Nonane (C9)	3.320	3535673	30.441 ug/ml
2) T n-Decane (C10)	4.388	4691675	40.036 ug/ml
4) T n-Dodecane (C12)	6.408	5874147	48.924 ug/ml
6) T n-Tetradecane (C14)	8.206	6419023	53.073 ug/ml
7) T n-Hexadecane (C16)	9.808	6790086	56.457 ug/ml
8) T n-Octadecane (C18)	11.251	7058615	55.945 ug/ml
10) T n-Eicosane (C20)	12.559	6728110	52.689 ug/ml
11) T n-Heneicosane (C21)	13.172	6575454	51.732 ug/ml
13) T n-Docosane (C22)	13.758	6413423	50.627 ug/ml
14) T n-Tetracosane (C24)	14.860	6035159	48.312 ug/ml
15) T n-Hexacosane (C26)	15.881	5769097	47.911 ug/ml
16) T n-Octacosane (C28)	16.829	5642025	48.936 ug/ml
17) T n-Tricontane (C30)	17.717	5537102	50.823 ug/ml
18) T n-Dotriacontane (C32)	18.548	5474295	54.558 ug/ml
19) T n-Tetratriacontane (C34)	19.333	5647697	61.442 ug/ml
20) T n-Hexatriacontane (C36)	20.071	5950593	65.256 ug/ml
21) T n-Octatriacontane (C38)	20.805	6040557	74.013 ug/ml
22) T n-Tetracontane (C40)	21.712	6554565	76.092 ug/ml

(f)=RT Delta > 1/2 Window

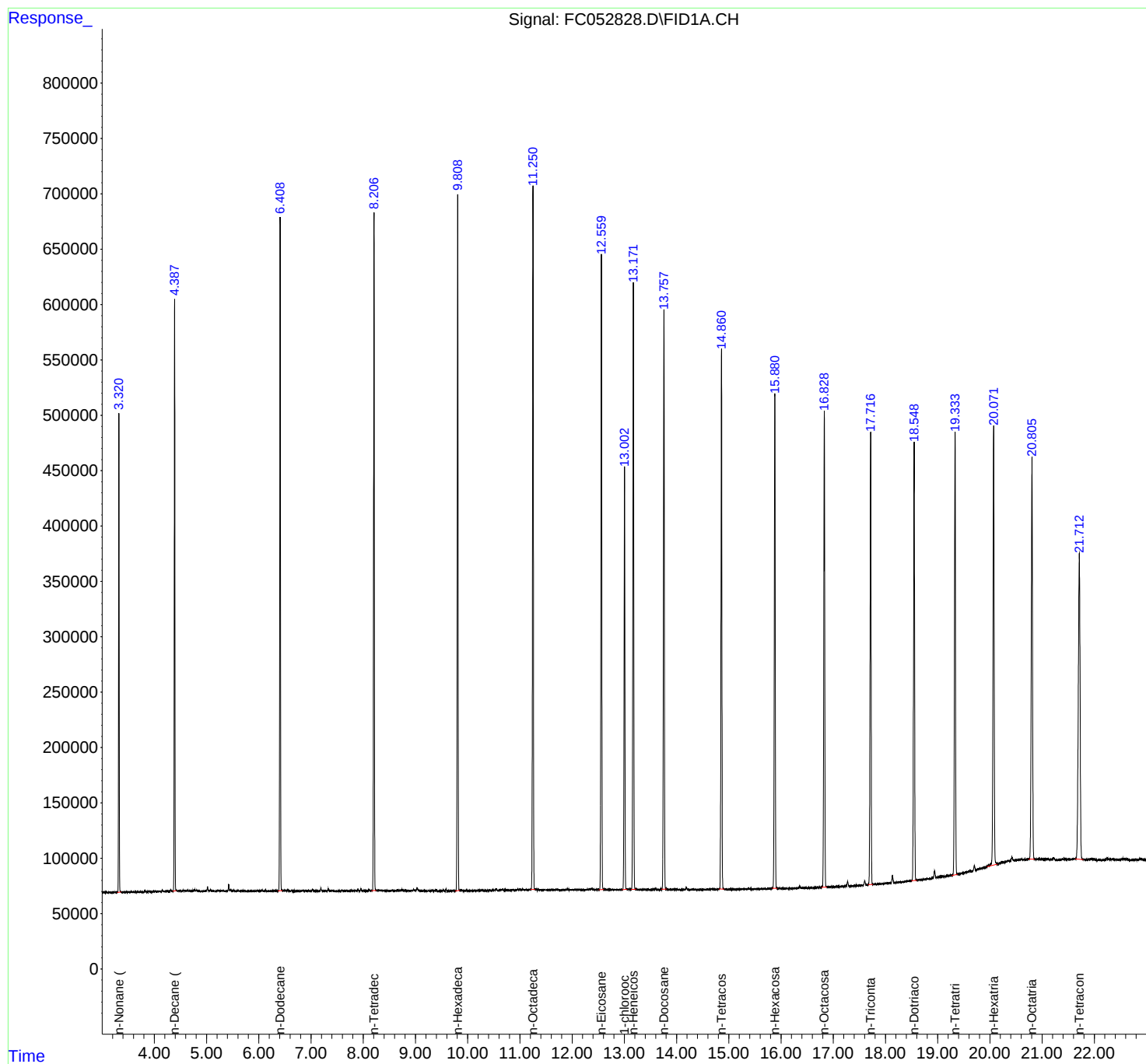
(m)=manual int.

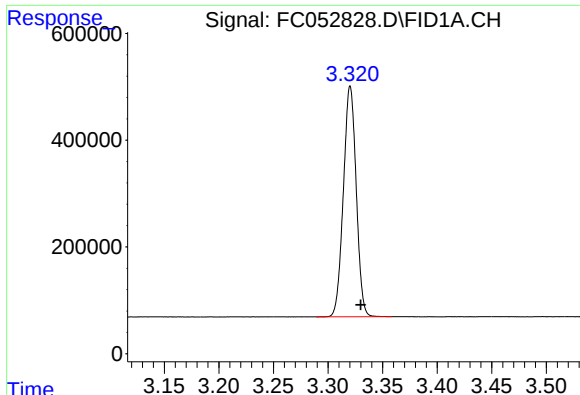
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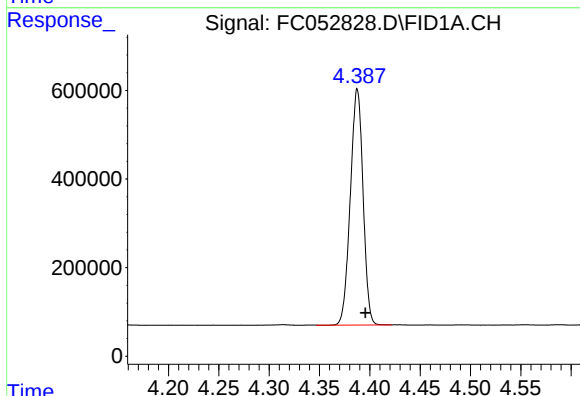




#1 n-Nonane (C9)

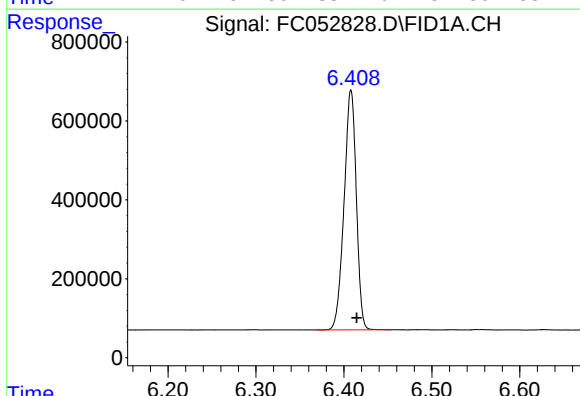
R.T.: 3.320 min
Delta R.T.: -0.010 min
Response: 3535673
Conc: 30.44 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135324BSD



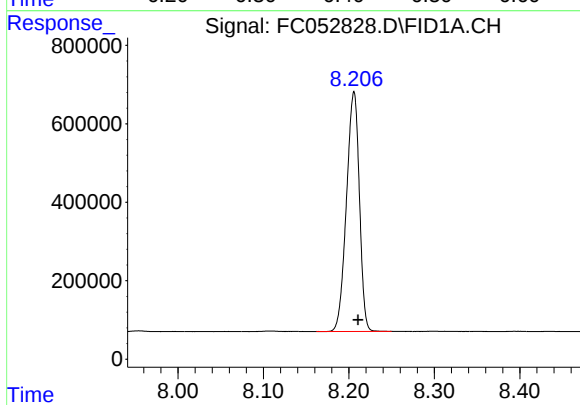
#2 n-Decane (C10)

R.T.: 4.388 min
Delta R.T.: -0.008 min
Response: 4691675
Conc: 40.04 ug/ml



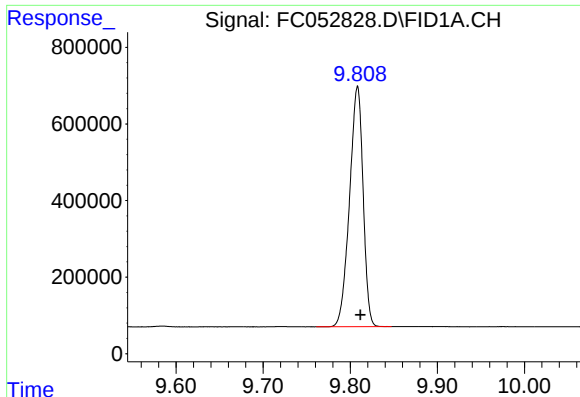
#4 n-Dodecane (C12)

R.T.: 6.408 min
Delta R.T.: -0.006 min
Response: 5874147
Conc: 48.92 ug/ml



#6 n-Tetradecane (C14)

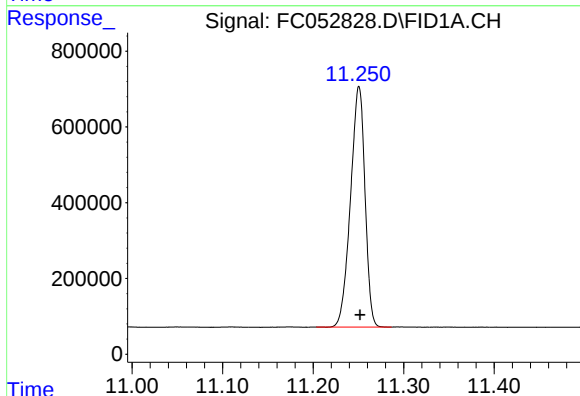
R.T.: 8.206 min
Delta R.T.: -0.005 min
Response: 6419023
Conc: 53.07 ug/ml



#7 n-Hexadecane (C16)

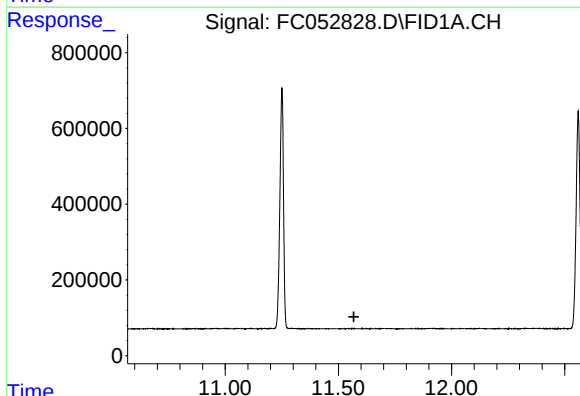
R.T.: 9.808 min
Delta R.T.: -0.003 min
Response: 6790086
Conc: 56.46 ug/ml

Instrument :
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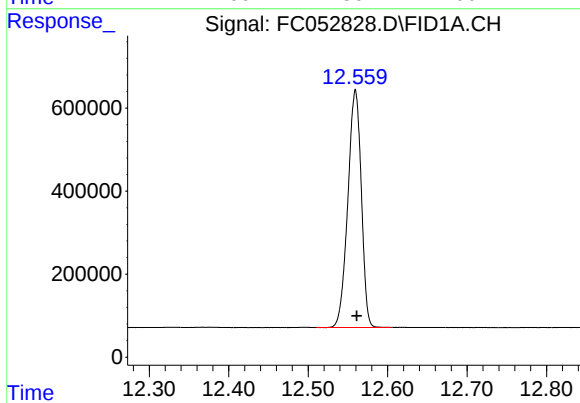
#8 n-Octadecane (C18)

R.T.: 11.251 min
Delta R.T.: -0.001 min
Response: 7058615
Conc: 55.95 ug/ml



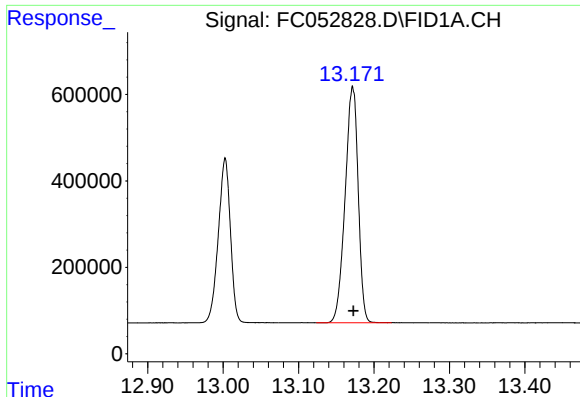
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.568 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

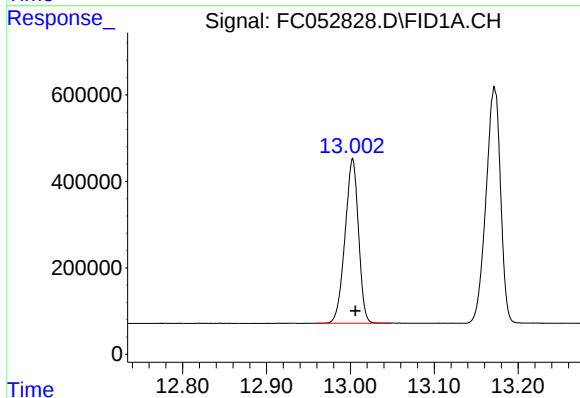
R.T.: 12.559 min
Delta R.T.: -0.002 min
Response: 6728110
Conc: 52.69 ug/ml



#11 n-Heneicosane (C21)

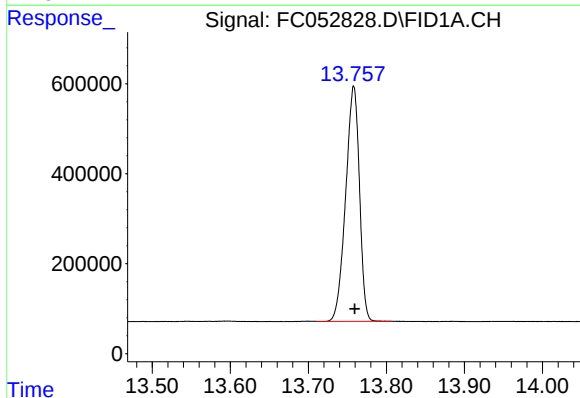
R.T.: 13.172 min
Delta R.T.: 0.000 min
Response: 6575454
Conc: 51.73 ug/ml

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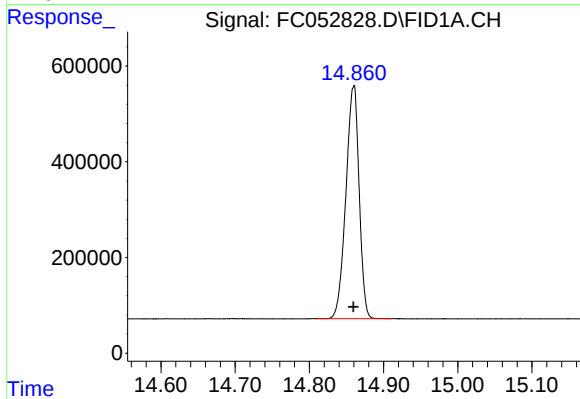
#12 1-chlorooctadecane (SURR)

R.T.: 13.003 min
Delta R.T.: -0.003 min
Response: 4244596
Conc: 39.35 ug/ml



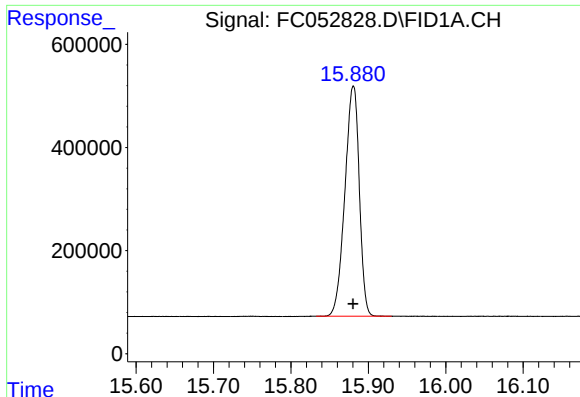
#13 n-Docosane (C22)

R.T.: 13.758 min
Delta R.T.: -0.001 min
Response: 6413423
Conc: 50.63 ug/ml



#14 n-Tetracosane (C24)

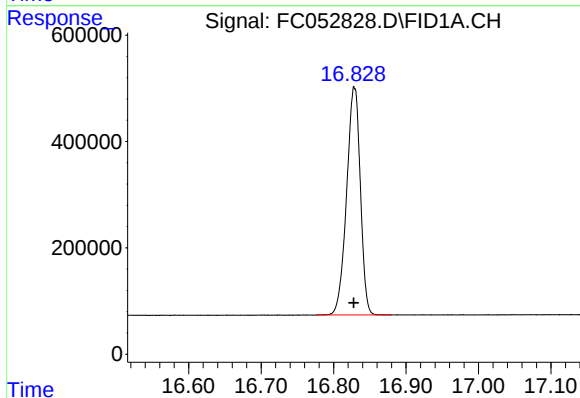
R.T.: 14.860 min
Delta R.T.: 0.000 min
Response: 6035159
Conc: 48.31 ug/ml



#15 n-Hexacosane (C26)

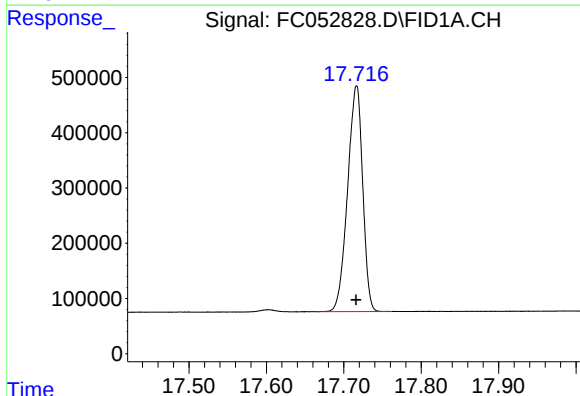
R.T.: 15.881 min
Delta R.T.: 0.000 min
Response: 5769097
Conc: 47.91 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135324BSD



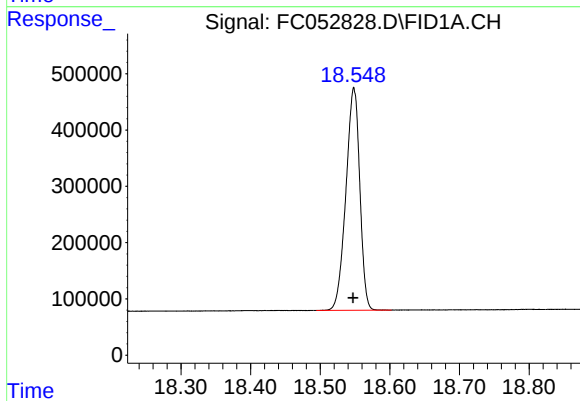
#16 n-Octacosane (C28)

R.T.: 16.829 min
Delta R.T.: 0.001 min
Response: 5642025
Conc: 48.94 ug/ml



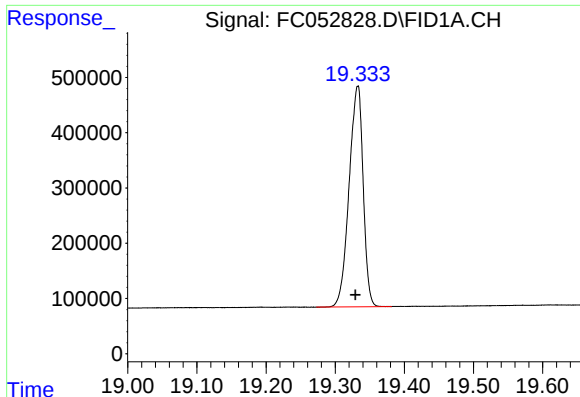
#17 n-Tricontane (C30)

R.T.: 17.717 min
Delta R.T.: 0.000 min
Response: 5537102
Conc: 50.82 ug/ml



#18 n-Dotriacontane (C32)

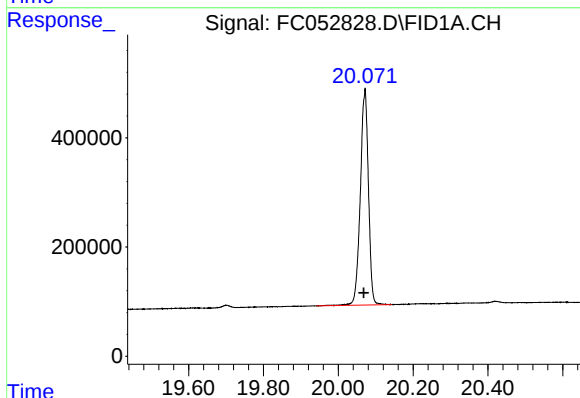
R.T.: 18.548 min
Delta R.T.: 0.001 min
Response: 5474295
Conc: 54.56 ug/ml



#19 n-Tetratriacontane (C34)

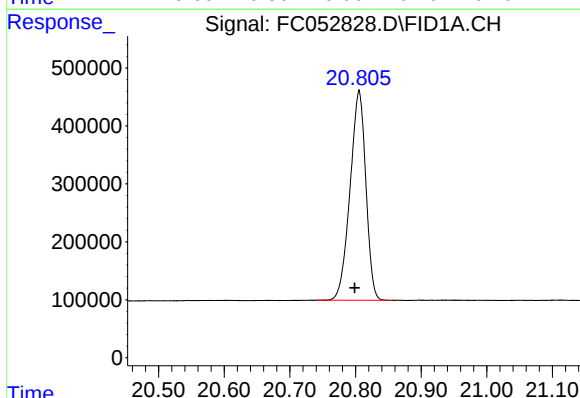
R.T.: 19.333 min
Delta R.T.: 0.003 min
Response: 5647697
Conc: 61.44 ug/ml

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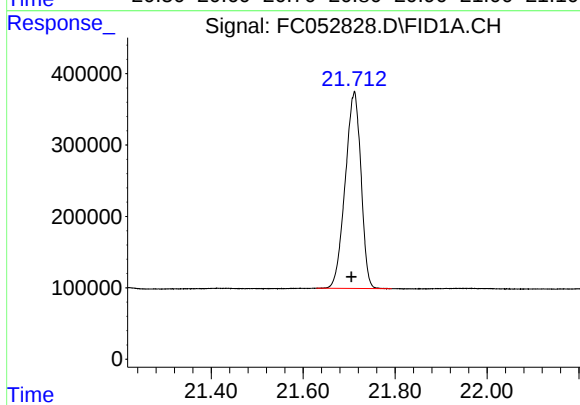
#20 n-Hexatriacontane (C36)

R.T.: 20.071 min
Delta R.T.: 0.004 min
Response: 5950593
Conc: 65.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.805 min
Delta R.T.: 0.006 min
Response: 6040557
Conc: 74.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.712 min
Delta R.T.: 0.006 min
Response: 6554565
Conc: 76.09 ug/ml