

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042320AL\
 Data File : FC047051.D
 Signal(s) : FID1A.CH
 Acq On : 23 Apr 2020 20:13
 Operator : DD\AJ
 Sample : PB128412BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB128412BS

Integration File: autoint1.e
 Quant Time: Apr 24 00:46:34 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...	13.165	792767	8.877 ug/ml
Spiked Amount 50.000		Recovery =	17.75%
Target Compounds			
1) T n-Nonane (C9)	3.548	2181649	22.597 ug/ml
2) T n-Decane (C10)	4.614	2738112	28.385 ug/ml
4) T n-Dodecane (C12)	6.618	3237754	32.931 ug/ml
6) T n-Tetradecane (C14)	8.398	3410512	34.534 ug/ml
7) T n-Hexadecane (C16)	9.987	3520013	34.914 ug/ml
8) T n-Octadecane (C18)	11.419	3688609	35.730 ug/ml
10) T n-Eicosane (C20)	12.720	3696686	35.230 ug/ml
11) T n-Heneicosane (C21)	13.328	3678064	34.578 ug/ml
13) T n-Docosane (C22)	13.912	3741218	35.159 ug/ml
14) T n-Tetracosane (C24)	15.007	3830219	35.615 ug/ml
15) T n-Hexacosane (C26)	16.024	3815799	35.367 ug/ml
16) T n-Octacosane (C28)	16.968	3892361	36.416 ug/ml
17) T n-Tricontane (C30)	17.851	3860488	38.579 ug/ml
18) T n-Dotriacontane (C32)	18.678	3606243	47.325 ug/ml
19) T n-Tetratriacontane (C34)	19.457	3348115	59.583 ug/ml
20) T n-Hexatriacontane (C36)	20.193	2998499	59.919 ug/ml
21) T n-Octatriacontane (C38)	20.952	2726361	60.124 ug/ml
22) T n-Tetracontane (C40)	21.906	2656383	56.627 ug/ml

(f)=RT Delta > 1/2 Window

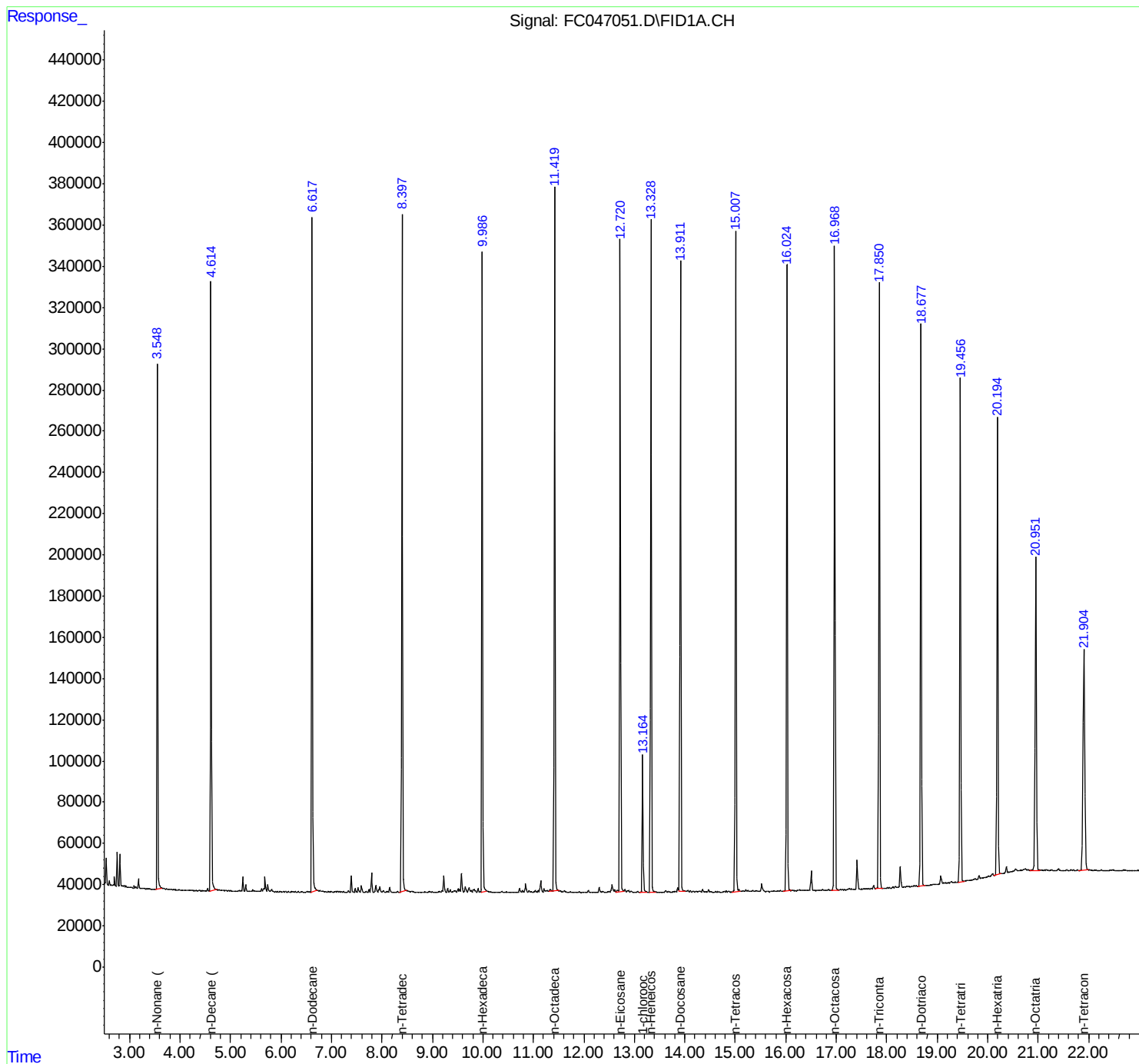
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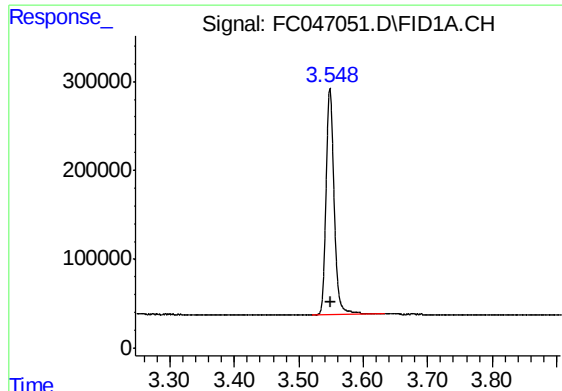
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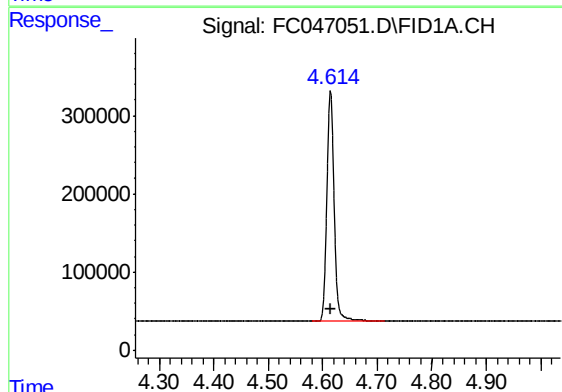




#1 n-Nonane (C9)

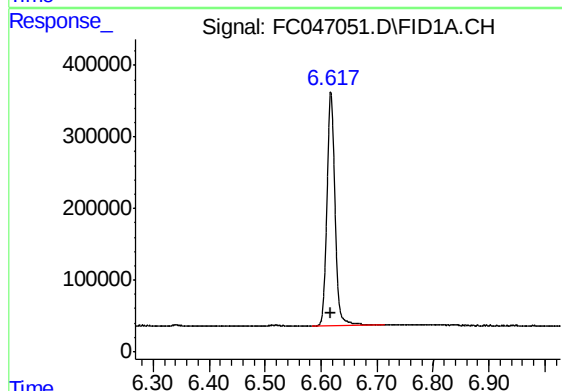
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 2181649
Conc: 22.60 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128412BS



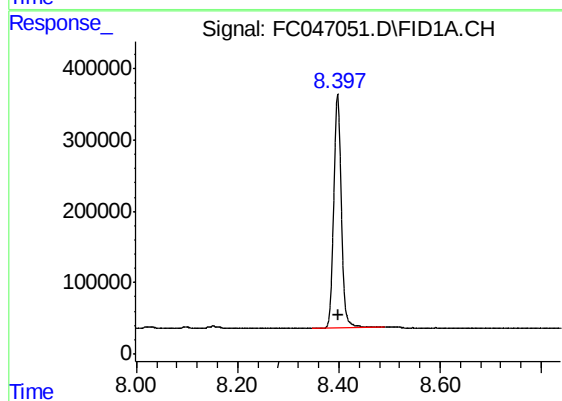
#2 n-Decane (C10)

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 2738112
Conc: 28.39 ug/ml



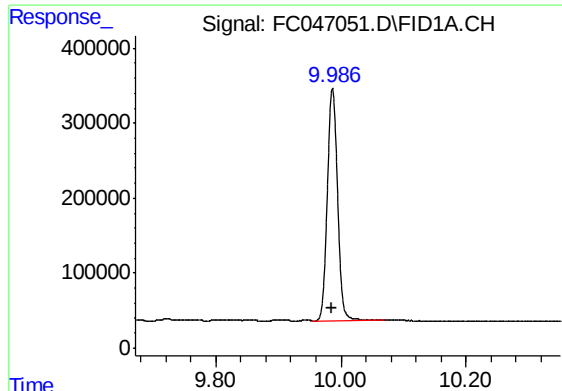
#4 n-Dodecane (C12)

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 3237754
Conc: 32.93 ug/ml



#6 n-Tetradecane (C14)

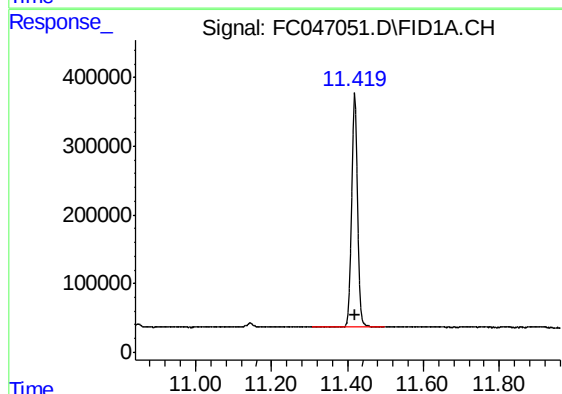
R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 3410512
Conc: 34.53 ug/ml



#7 n-Hexadecane (C16)

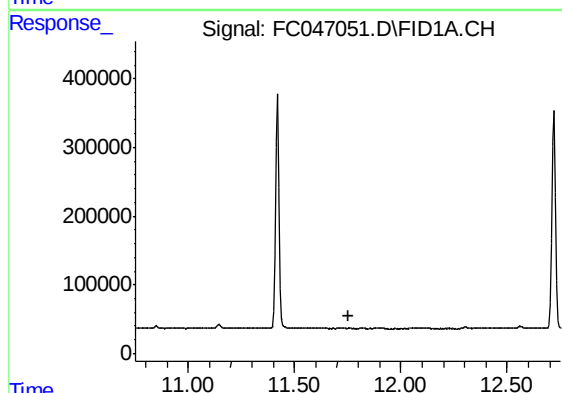
R.T.: 9.987 min
Delta R.T.: 0.000 min
Response: 3520013
Conc: 34.91 ug/ml

Instrument :
FID_C
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PB128412BS



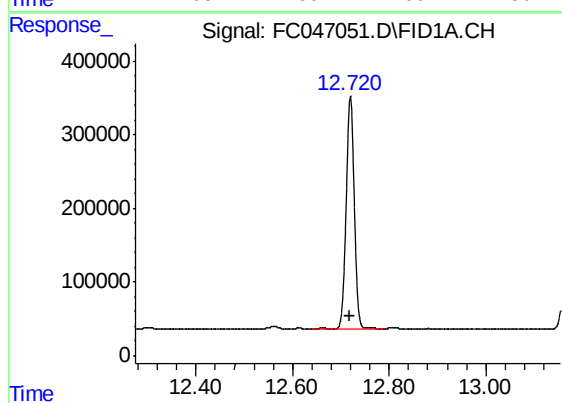
#8 n-Octadecane (C18)

R.T.: 11.419 min
Delta R.T.: 0.000 min
Response: 3688609
Conc: 35.73 ug/ml



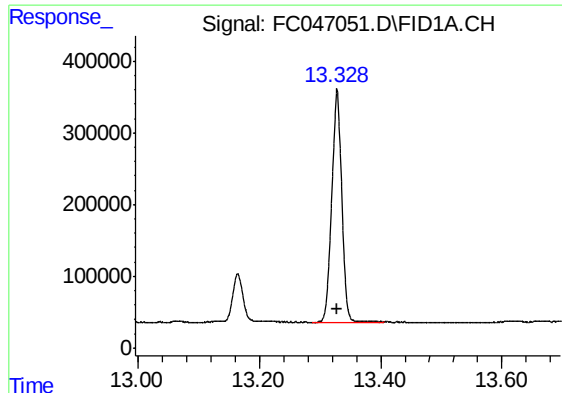
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

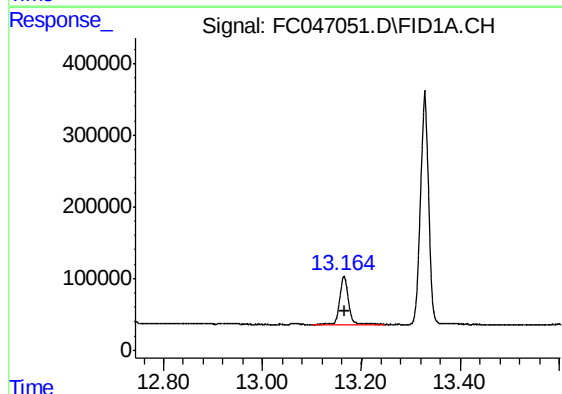
R.T.: 12.720 min
Delta R.T.: 0.000 min
Response: 3696686
Conc: 35.23 ug/ml



#11 n-Heneicosane (C21)

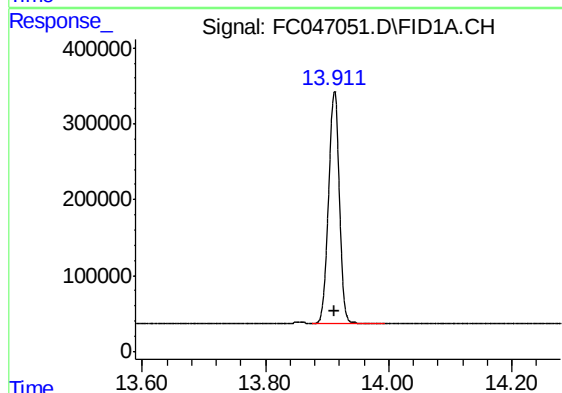
R.T.: 13.328 min
Delta R.T.: 0.000 min
Response: 3678064
Conc: 34.58 ug/ml

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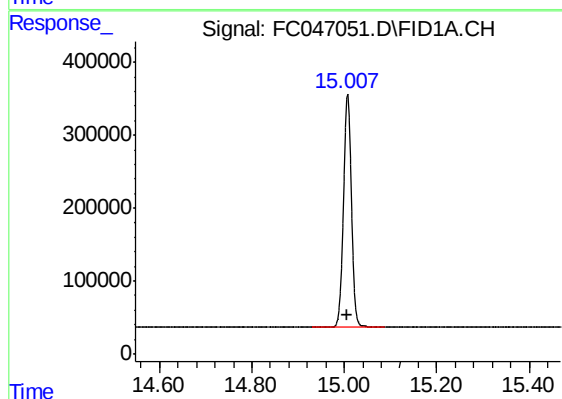
#12 1-chlorooctadecane (SURR)

R.T.: 13.165 min
Delta R.T.: -0.001 min
Response: 792767
Conc: 8.88 ug/ml



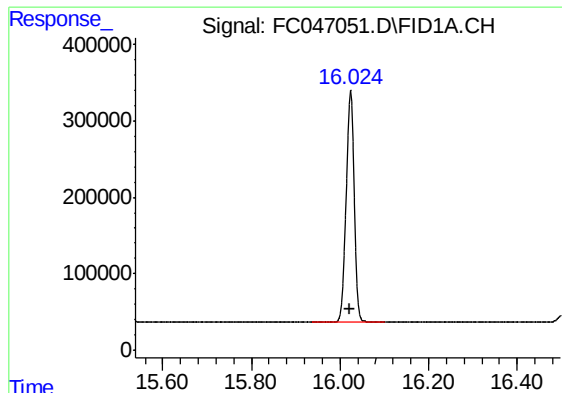
#13 n-Docosane (C22)

R.T.: 13.912 min
Delta R.T.: 0.000 min
Response: 3741218
Conc: 35.16 ug/ml



#14 n-Tetracosane (C24)

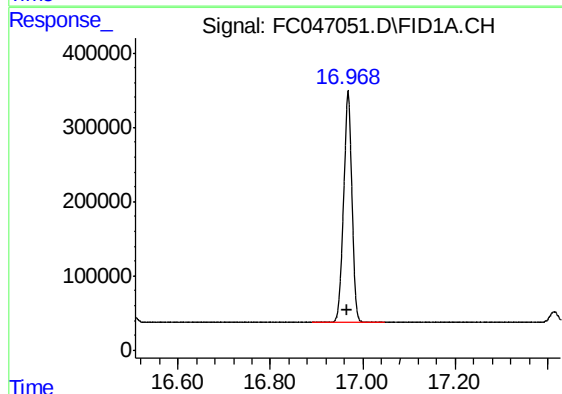
R.T.: 15.007 min
Delta R.T.: 0.000 min
Response: 3830219
Conc: 35.62 ug/ml



#15 n-Hexacosane (C26)

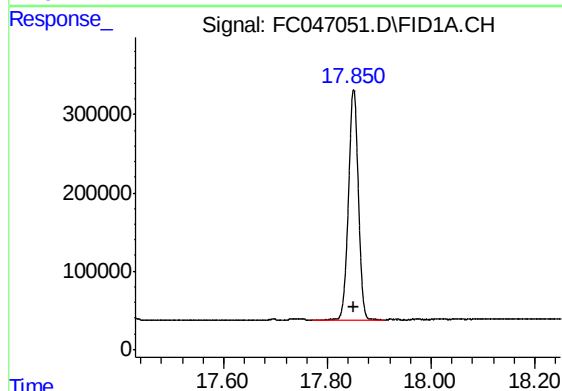
R.T.: 16.024 min
Delta R.T.: 0.001 min
Response: 3815799
Conc: 35.37 ug/ml

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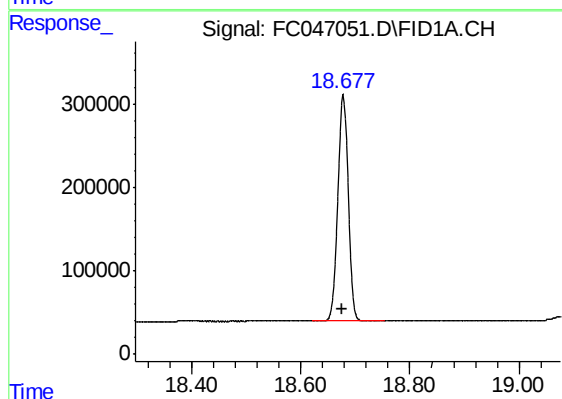
#16 n-Octacosane (C28)

R.T.: 16.968 min
Delta R.T.: 0.002 min
Response: 3892361
Conc: 36.42 ug/ml



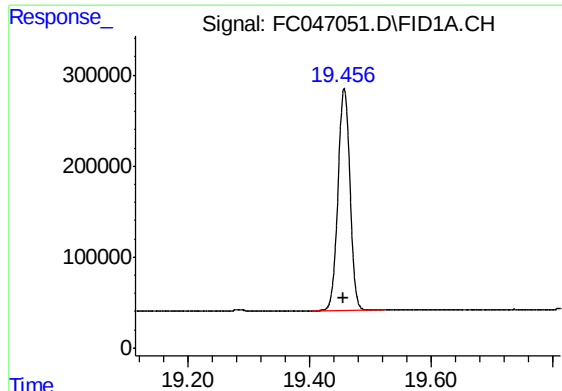
#17 n-Tricontane (C30)

R.T.: 17.851 min
Delta R.T.: 0.000 min
Response: 3860488
Conc: 38.58 ug/ml



#18 n-Dotriacontane (C32)

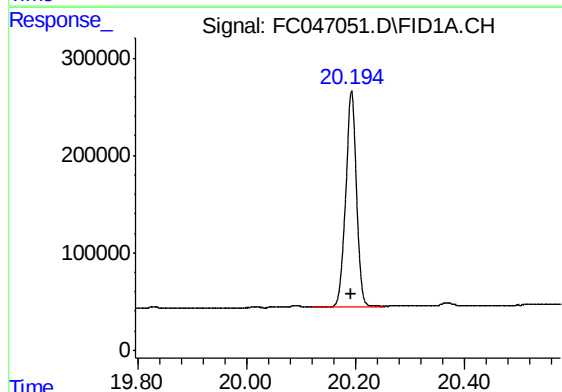
R.T.: 18.678 min
Delta R.T.: 0.000 min
Response: 3606243
Conc: 47.33 ug/ml



#19 n-Tetratriacontane (C34)

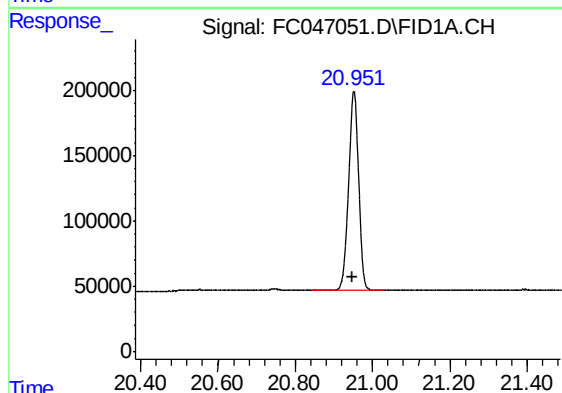
R.T.: 19.457 min
Delta R.T.: 0.000 min
Response: 3348115
Conc: 59.58 ug/ml

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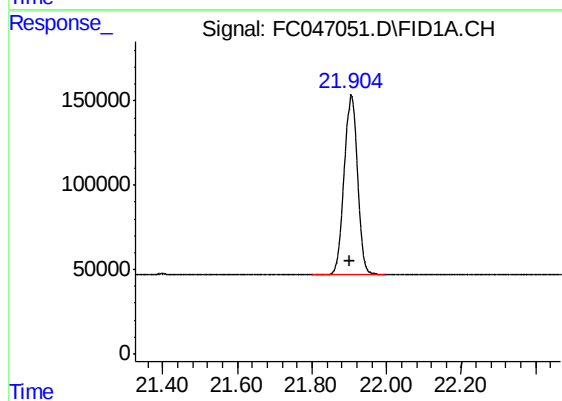
#20 n-Hexatriacontane (C36)

R.T.: 20.193 min
Delta R.T.: 0.001 min
Response: 2998499
Conc: 59.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.952 min
Delta R.T.: 0.003 min
Response: 2726361
Conc: 60.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.906 min
Delta R.T.: 0.004 min
Response: 2656383
Conc: 56.63 ug/ml