

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060921AL\
 Data File : FC054151.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jun 2021 17:21
 Operator : DD\AJ
 Sample : PB136921BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB136921BSD

Manual Integrations
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 6/10/2021 3:15:58 PM

Integration File: autoint1.e
 Quant Time: Jun 10 02:18:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 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...	12.801	3316333	29.579 ug/ml
Spiked Amount 50.000		Recovery =	59.16%
Target Compounds			
1) T n-Nonane (C9)	3.165	3325989	28.152 ug/ml
2) T n-Decane (C10)	4.221	4068029	34.131 ug/ml
4) T n-Dodecane (C12)	6.229	4852836	39.530 ug/ml
6) T n-Tetradecane (C14)	8.018	5053529	40.741 ug/ml
7) T n-Hexadecane (C16)	9.615	5270496	42.302 ug/ml
8) T n-Octadecane (C18)	11.054	5465073	41.491 ug/ml
10) T n-Eicosane (C20)	12.361	5211552	38.881 ug/ml
11) T n-Heneicosane (C21)	12.972	5136856	38.299 ug/ml
13) T n-Docosane (C22)	13.558	5031615	37.437 ug/ml
14) T n-Tetracosane (C24)	14.659	4811581	35.836 ug/ml
15) T n-Hexacosane (C26)	15.679	4680587	35.315 ug/ml
16) T n-Octacosane (C28)	16.627	4627527	35.047 ug/ml
17) T n-Tricontane (C30)	17.514	4585906	34.975 ug/ml
18) T n-Dotriacontane (C32)	18.344	4518214	35.025 ug/mlm
19) T n-Tetratriacontane (C34)	19.131	4500255	36.889 ug/mlm
20) T n-Hexatriacontane (C36)	19.869	4342549	38.464 ug/ml
21) T n-Octatriacontane (C38)	20.576	4219699	41.849 ug/mlm
22) T n-Tetracontane (C40)	21.409	4295666	42.564 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Misc :
ALS Vial : 6 Sample Multiplier: 1

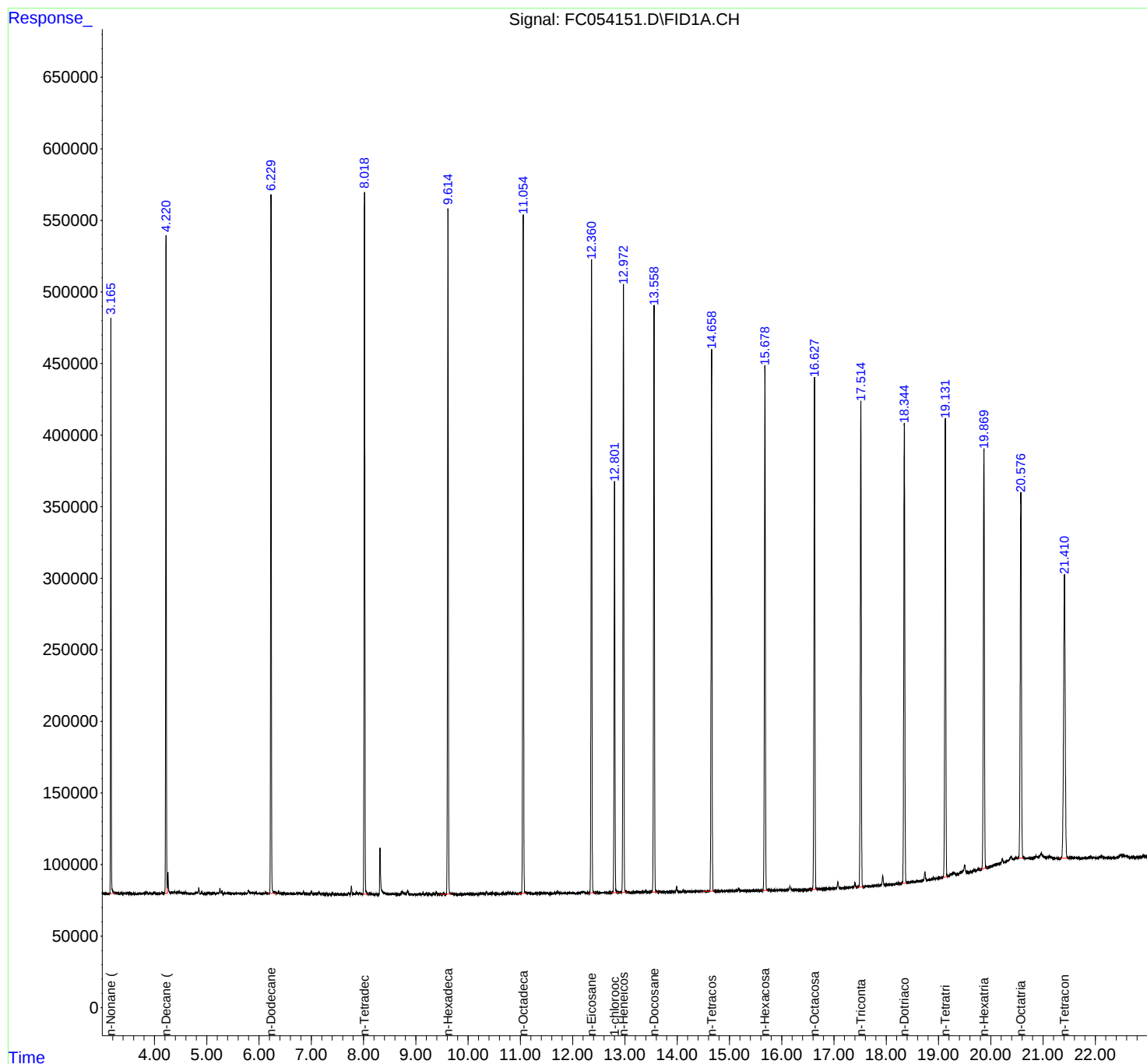
Instrument :
FID_C
ClientSampleId :
PB136921BSD

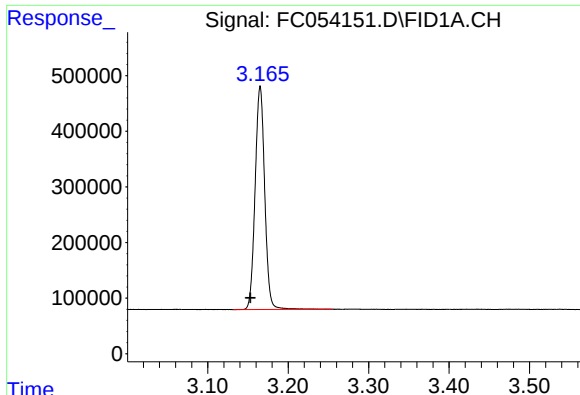
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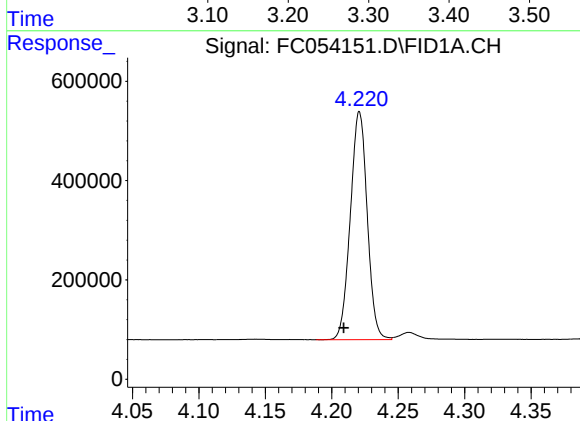
#1 n-Nonane (C9)

R.T.: 3.165 min
Delta R.T.: 0.012 min
Response: 3325989
Conc: 28.15 ug/ml

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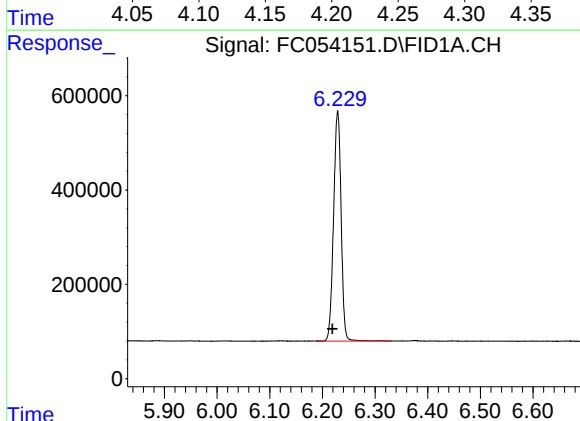
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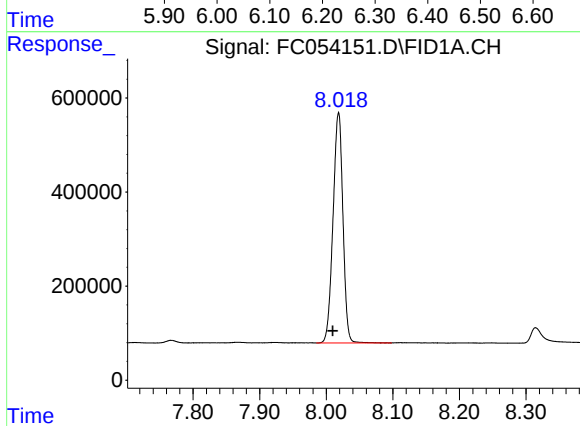
#2 n-Decane (C10)

R.T.: 4.221 min
Delta R.T.: 0.012 min
Response: 4068029
Conc: 34.13 ug/ml



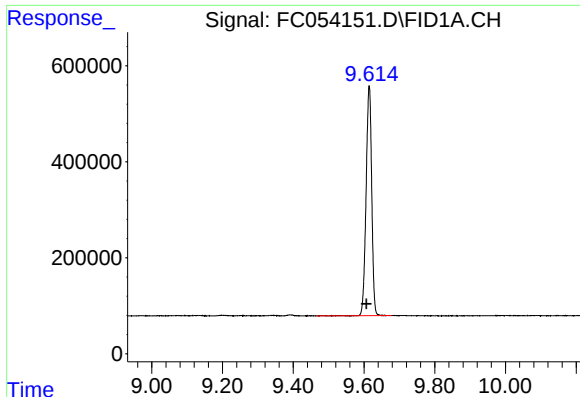
#4 n-Dodecane (C12)

R.T.: 6.229 min
Delta R.T.: 0.010 min
Response: 4852836
Conc: 39.53 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.018 min
Delta R.T.: 0.009 min
Response: 5053529
Conc: 40.74 ug/ml



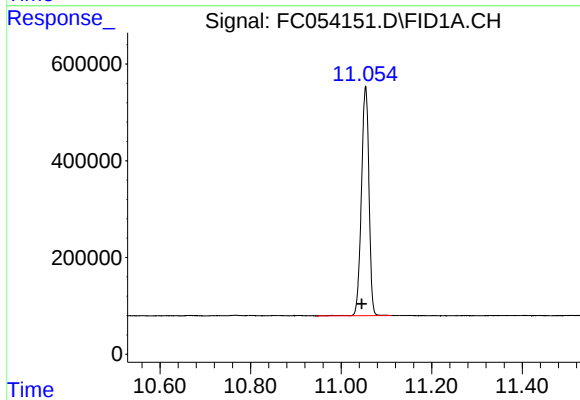
#7 n-Hexadecane (C16)

R.T.: 9.615 min
Delta R.T.: 0.008 min
Response: 5270496
Conc: 42.30 ug/ml

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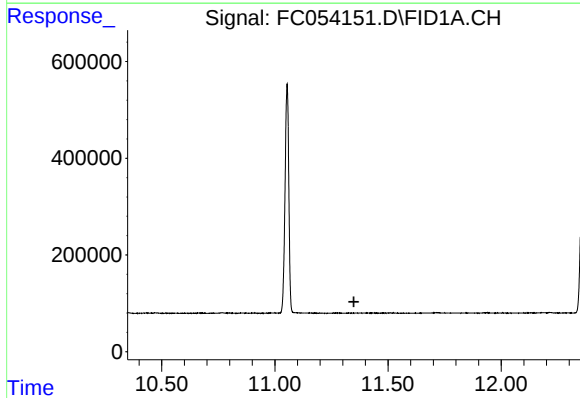
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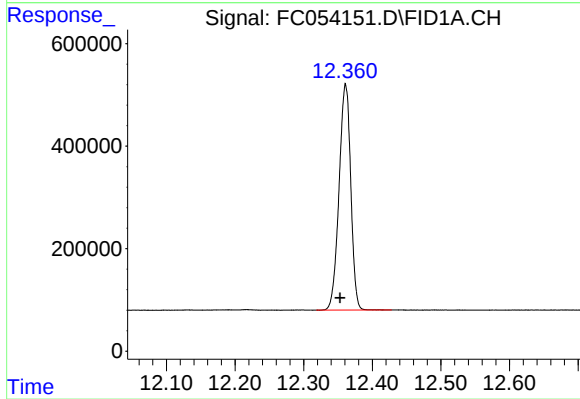
#8 n-Octadecane (C18)

R.T.: 11.054 min
Delta R.T.: 0.008 min
Response: 5465073
Conc: 41.49 ug/ml



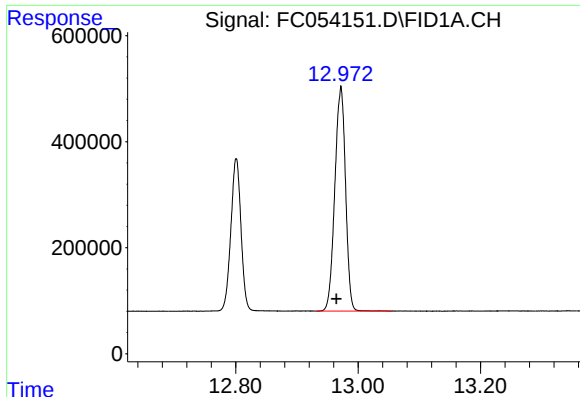
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.349 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.361 min
Delta R.T.: 0.008 min
Response: 5211552
Conc: 38.88 ug/ml



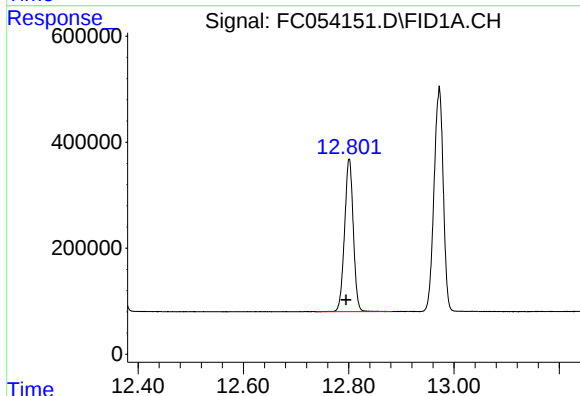
#11 n-Heneicosane (C21)

R.T.: 12.972 min
Delta R.T.: 0.007 min
Response: 5136856
Conc: 38.30 ug/ml

Instrument :
FID_C
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PB136921BSD

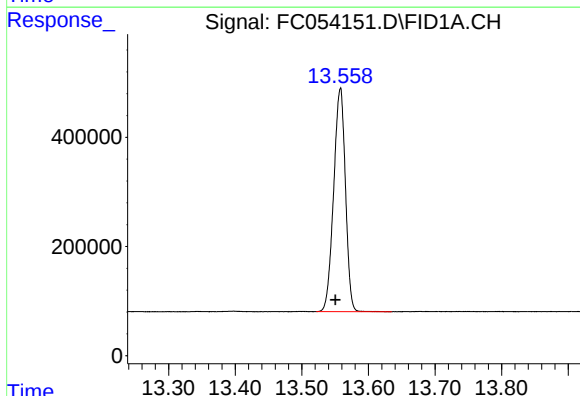
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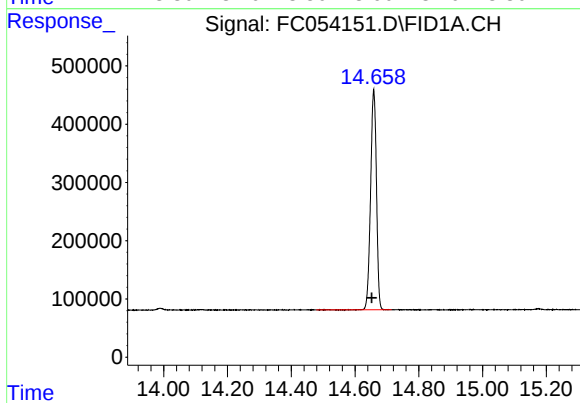
#12 1-chlorooctadecane (SURR)

R.T.: 12.801 min
Delta R.T.: 0.006 min
Response: 3316333
Conc: 29.58 ug/ml



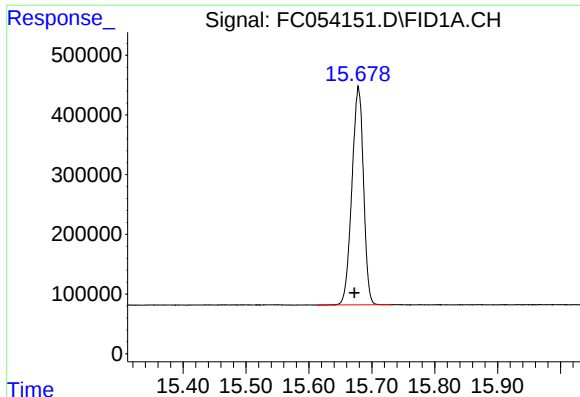
#13 n-Docosane (C22)

R.T.: 13.558 min
Delta R.T.: 0.007 min
Response: 5031615
Conc: 37.44 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.659 min
Delta R.T.: 0.007 min
Response: 4811581
Conc: 35.84 ug/ml



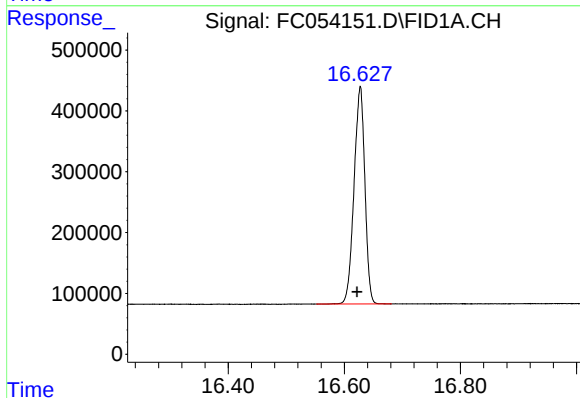
#15 n-Hexacosane (C26)

R.T.: 15.679 min
Delta R.T.: 0.006 min
Response: 4680587
Conc: 35.32 ug/ml

Instrument :
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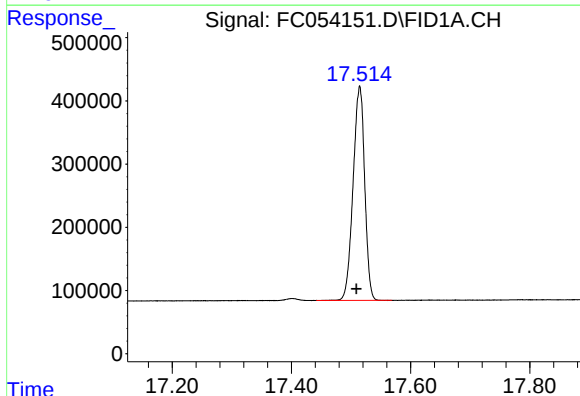
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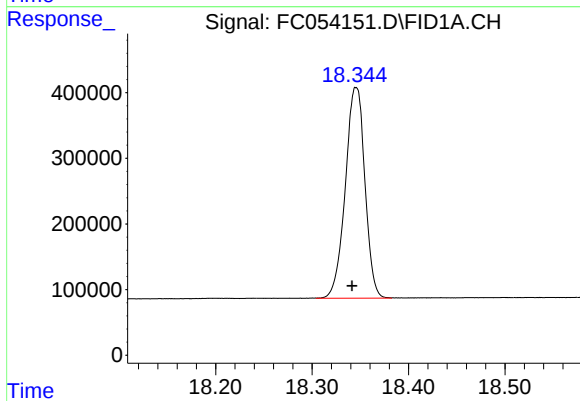
#16 n-Octacosane (C28)

R.T.: 16.627 min
Delta R.T.: 0.005 min
Response: 4627527
Conc: 35.05 ug/ml



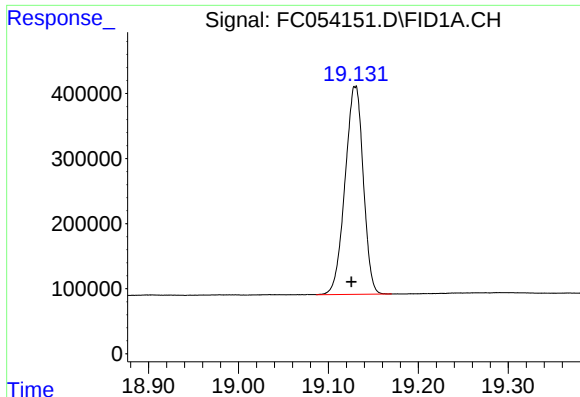
#17 n-Tricontane (C30)

R.T.: 17.514 min
Delta R.T.: 0.005 min
Response: 4585906
Conc: 34.97 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.344 min
Delta R.T.: 0.003 min
Response: 4518214
Conc: 35.02 ug/ml m



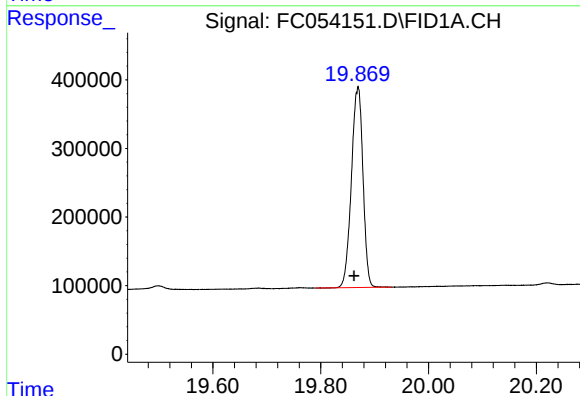
#19 n-Tetratriacontane (C34)

R.T.: 19.131 min
Delta R.T.: 0.005 min
Response: 4500255
Conc: 36.89 ug/ml m

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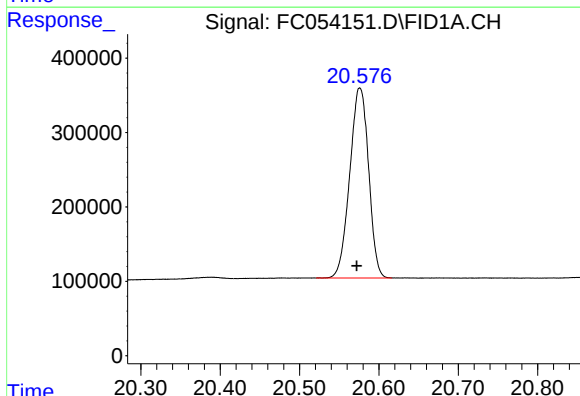
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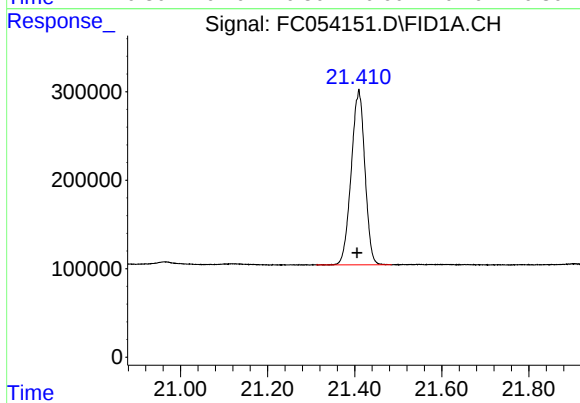
#20 n-Hexatriacontane (C36)

R.T.: 19.869 min
Delta R.T.: 0.007 min
Response: 4342549
Conc: 38.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.576 min
Delta R.T.: 0.004 min
Response: 4219699
Conc: 41.85 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.409 min
Delta R.T.: 0.004 min
Response: 4295666
Conc: 42.56 ug/ml