

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110320AL\
 Data File : FC050529.D
 Signal(s) : FID1A.CH
 Acq On : 03 Nov 2020 20:22
 Operator : DD\AJ
 Sample : L4215-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 AU-05-102820-1MSD

Manual Integrations
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 11/4/2020 3:49:22 PM

Integration File: autoint1.e
 Quant Time: Nov 04 01:41:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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...	13.050	2872253	29.749 ug/ml
Spiked Amount 50.000		Recovery =	59.50%
Target Compounds			
1) T n-Nonane (C9)	3.368	1566491	14.722 ug/ml
2) T n-Decane (C10)	4.437	2234270	21.008 ug/ml
4) T n-Dodecane (C12)	6.458	3151115	29.063 ug/ml
6) T n-Tetradecane (C14)	8.254	4013939	37.214 ug/ml
7) T n-Hexadecane (C16)	9.856	4415339	41.477 ug/ml
8) T n-Octadecane (C18)	11.298	4625187	41.117 ug/ml
10) T n-Eicosane (C20)	12.607	4583047	40.155 ug/ml
11) T n-Heneicosane (C21)	13.218	4590442	40.238 ug/ml
13) T n-Docosane (C22)	13.804	4616536	40.452 ug/ml
14) T n-Tetracosane (C24)	14.906	4564007	39.965 ug/ml
15) T n-Hexacosane (C26)	15.926	4448609	39.235 ug/ml
16) T n-Octacosane (C28)	16.874	4387631	38.668 ug/ml
17) T n-Tricontane (C30)	17.759	4173743	37.540 ug/ml
18) T n-Dotriacontane (C32)	18.591	3860097	37.417 ug/ml
19) T n-Tetratriacontane (C34)	19.374	3768998	39.170 ug/ml
20) T n-Hexatriacontane (C36)	20.112	3197996	35.595 ug/mlm
21) T n-Octatriacontane (C38)	20.853	2923876	35.165 ug/ml
22) T n-Tetracontane (C40)	21.783	2909560	34.769 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Signal(s) : FID1A.CH
Acq On : 03 Nov 2020 20:22
Operator : DD\AJ
Sample : L4215-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

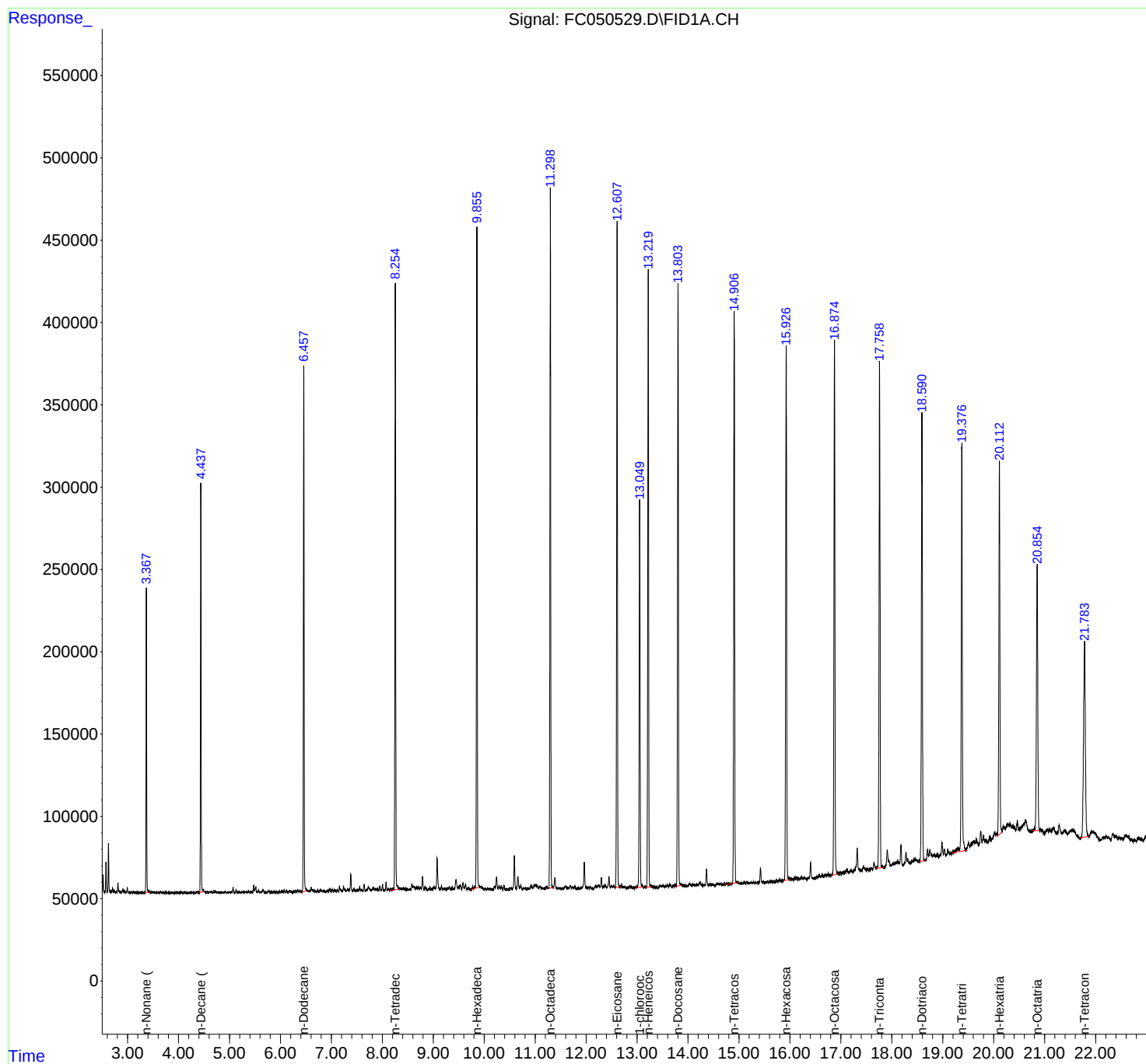
Instrument :
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AU-05-102820-1MSD

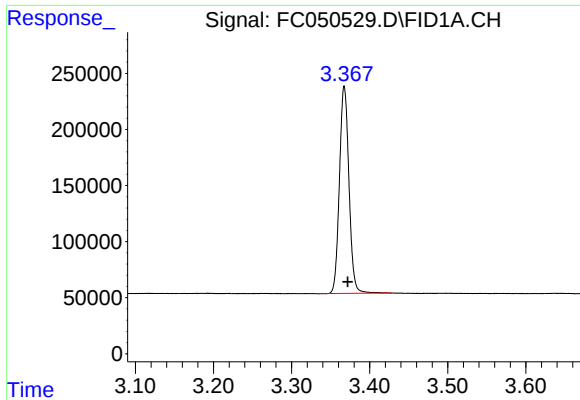
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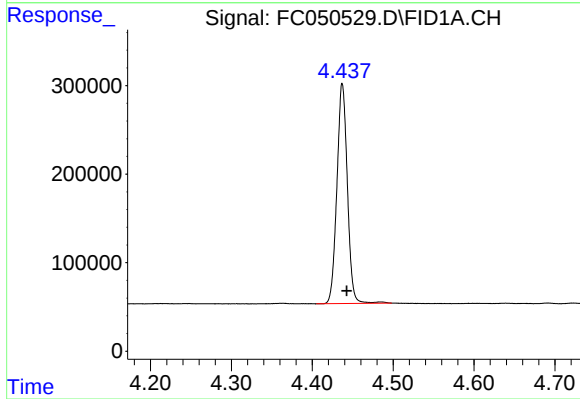
#1 n-Nonane (C9)

R.T.: 3.368 min
Delta R.T.: -0.004 min
Response: 1566491
Conc: 14.72 ug/ml

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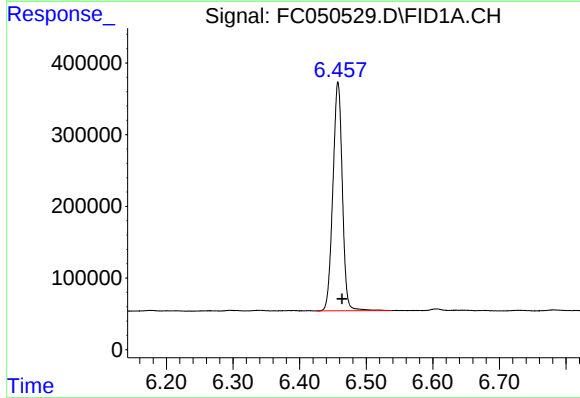
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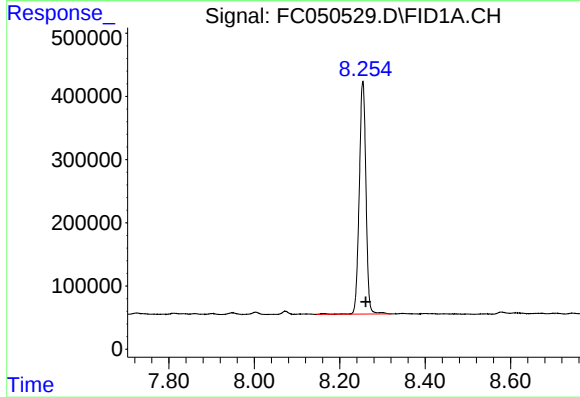
#2 n-Decane (C10)

R.T.: 4.437 min
Delta R.T.: -0.005 min
Response: 2234270
Conc: 21.01 ug/ml



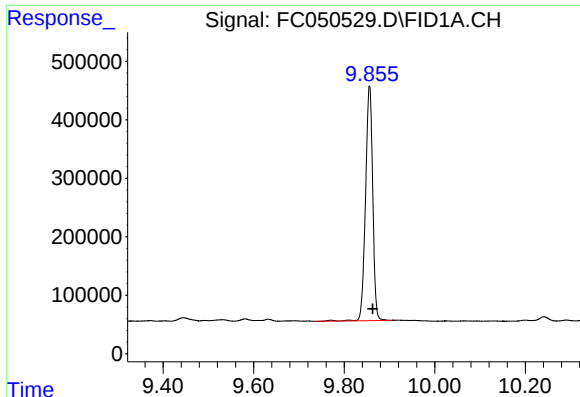
#4 n-Dodecane (C12)

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 3151115
Conc: 29.06 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.254 min
Delta R.T.: -0.007 min
Response: 4013939
Conc: 37.21 ug/ml



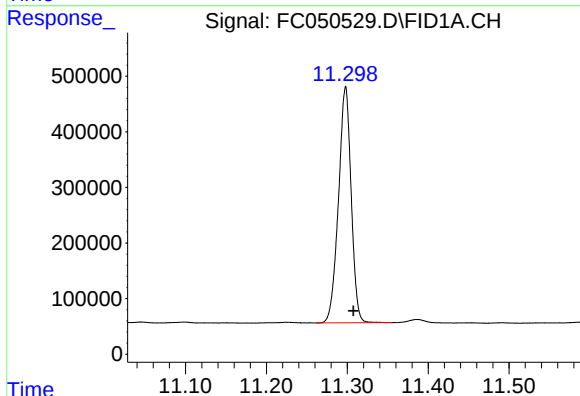
#7 n-Hexadecane (C16)

R.T.: 9.856 min
Delta R.T.: -0.007 min
Response: 4415339
Conc: 41.48 ug/ml

Instrument :
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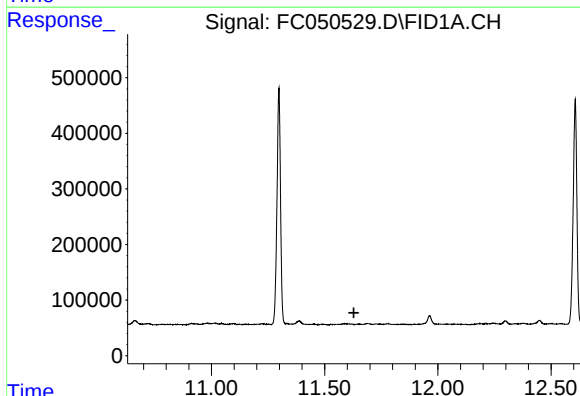
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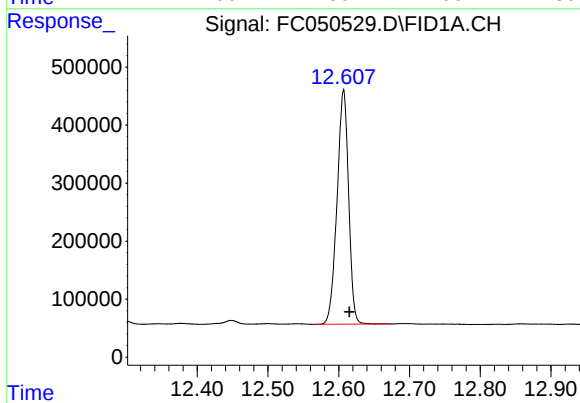
#8 n-Octadecane (C18)

R.T.: 11.298 min
Delta R.T.: -0.010 min
Response: 4625187
Conc: 41.12 ug/ml



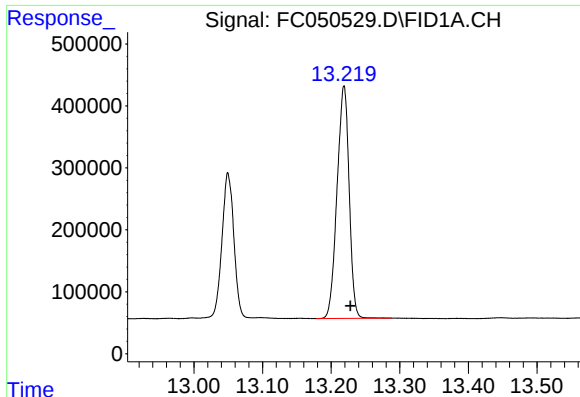
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.629 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.607 min
Delta R.T.: -0.008 min
Response: 4583047
Conc: 40.15 ug/ml



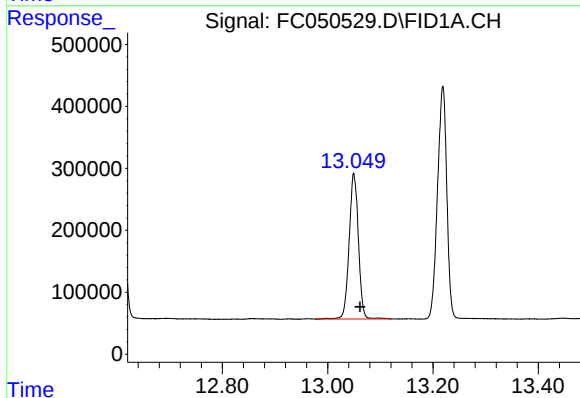
#11 n-Heneicosane (C21)

R.T.: 13.218 min
Delta R.T.: -0.010 min
Response: 4590442
Conc: 40.24 ug/ml

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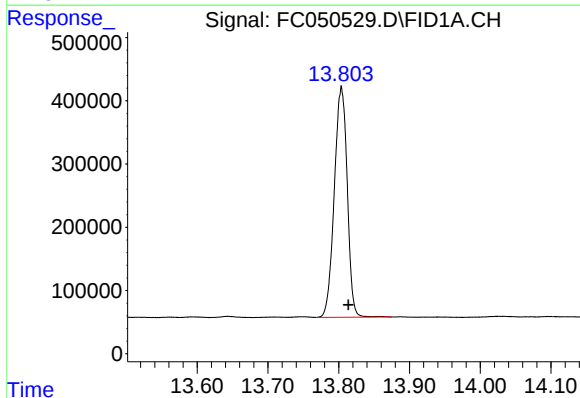
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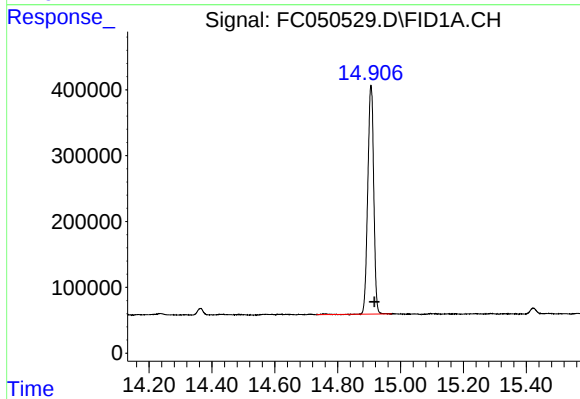
#12 1-chlorooctadecane (SURR)

R.T.: 13.050 min
Delta R.T.: -0.011 min
Response: 2872253
Conc: 29.75 ug/ml



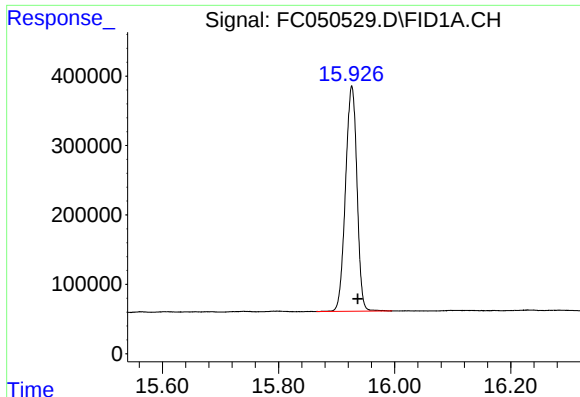
#13 n-Docosane (C22)

R.T.: 13.804 min
Delta R.T.: -0.010 min
Response: 4616536
Conc: 40.45 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.906 min
Delta R.T.: -0.011 min
Response: 4564007
Conc: 39.96 ug/ml



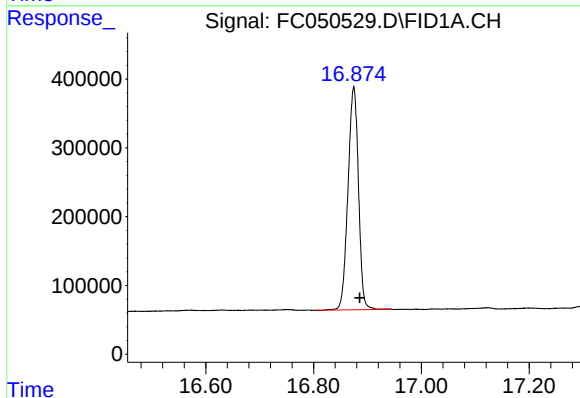
#15 n-Hexacosane (C26)

R.T.: 15.926 min
Delta R.T.: -0.011 min
Response: 4448609
Conc: 39.24 ug/ml

Instrument :
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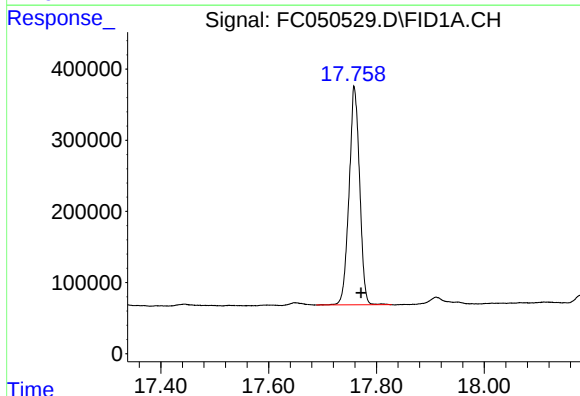
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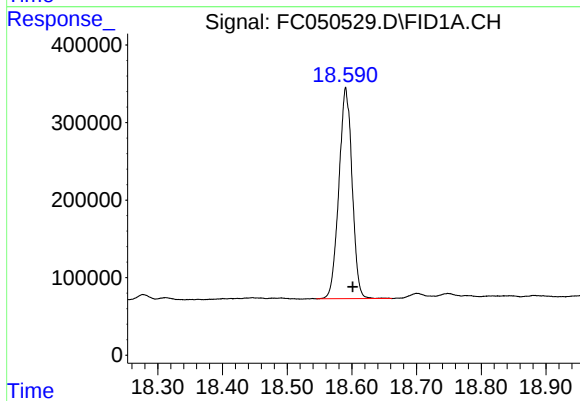
#16 n-Octacosane (C28)

R.T.: 16.874 min
Delta R.T.: -0.011 min
Response: 4387631
Conc: 38.67 ug/ml



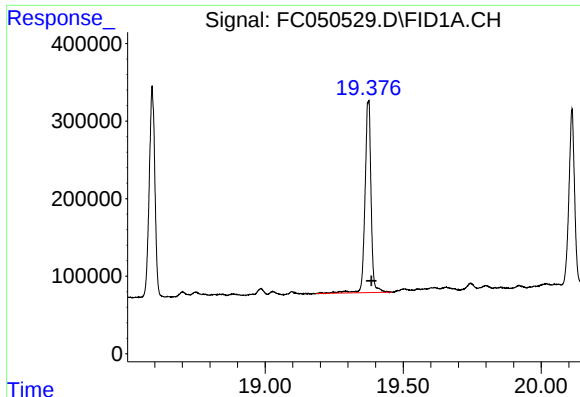
#17 n-Tricontane (C30)

R.T.: 17.759 min
Delta R.T.: -0.012 min
Response: 4173743
Conc: 37.54 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.591 min
Delta R.T.: -0.010 min
Response: 3860097
Conc: 37.42 ug/ml



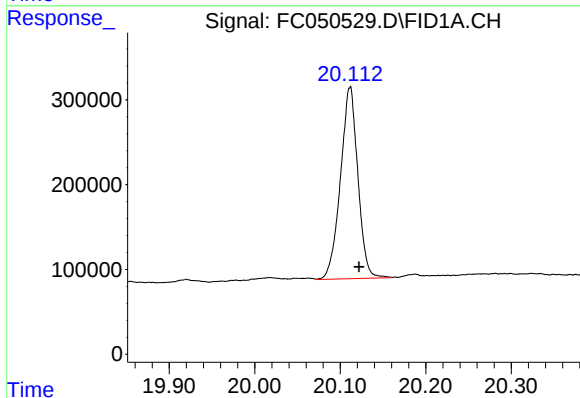
#19 n-Tetratriacontane (C34)

R.T.: 19.374 min
Delta R.T.: -0.011 min
Response: 3768998
Conc: 39.17 ug/ml

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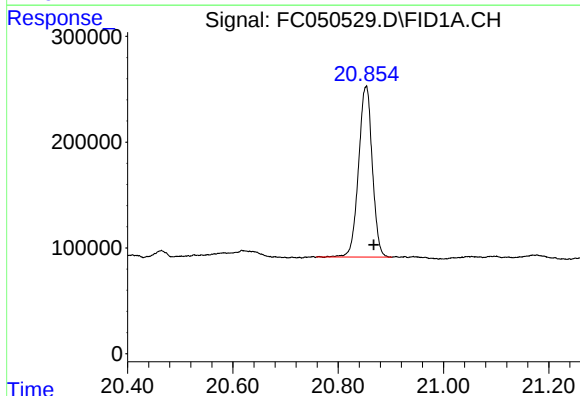
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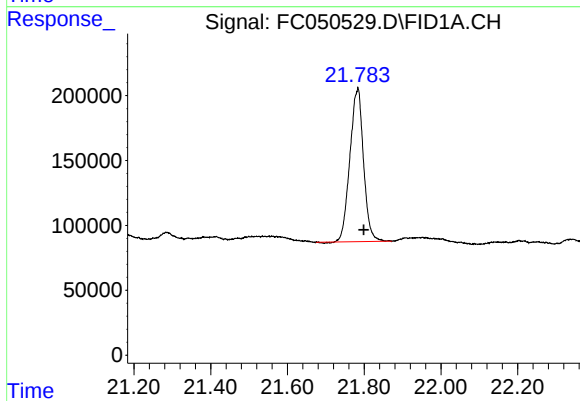
#20 n-Hexatriacontane (C36)

R.T.: 20.112 min
Delta R.T.: -0.010 min
Response: 3197996
Conc: 35.60 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.853 min
Delta R.T.: -0.015 min
Response: 2923876
Conc: 35.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.783 min
Delta R.T.: -0.016 min
Response: 2909560
Conc: 34.77 ug/ml