

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061920AL\
 Data File : FC047977.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jun 2020 6:45
 Operator : DD\AJ
 Sample : L3013-03MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 V-202MSD

Manual Integrations
 APPROVED

Sohil
 6/23/2020 8:03:33 AM

Integration File: autoint1.e
 Quant Time: Jun 22 00:43:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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...	13.140	3672941	37.504 ug/ml
Spiked Amount 50.000		Recovery =	75.01%
Target Compounds			
1) T n-Nonane (C9)	3.538	3584921	35.824 ug/ml
2) T n-Decane (C10)	4.601	4370505	43.498 ug/ml
4) T n-Dodecane (C12)	6.601	5487693	52.422 ug/ml
6) T n-Tetradecane (C14)	8.380	6204328	59.114 ug/ml
7) T n-Hexadecane (C16)	9.966	6484292	62.063 ug/ml
8) T n-Octadecane (C18)	11.397	6581206	59.205 ug/ml
10) T n-Eicosane (C20)	12.696	6334931	55.666 ug/ml
11) T n-Heneicosane (C21)	13.305	6119898	53.480 ug/ml
13) T n-Docosane (C22)	13.887	6057633	52.809 ug/ml
14) T n-Tetracosane (C24)	14.983	5942067	51.708 ug/ml
15) T n-Hexacosane (C26)	15.998	5709812	49.988 ug/ml
16) T n-Octacosane (C28)	16.945	5508924	48.469 ug/mlm
17) T n-Tricontane (C30)	17.826	5965985	54.436 ug/mlm
18) T n-Dotriacontane (C32)	18.655	5424364	54.717 ug/mlm
19) T n-Tetratriacontane (C34)	19.438	5969252	65.177 ug/mlm
20) T n-Hexatriacontane (C36)	20.172	4875944	56.857 ug/mlm
21) T n-Octatriacontane (C38)	20.927	5591691	70.216 ug/mlm
22) T n-Tetracontane (C40)	21.864	4736399	59.904 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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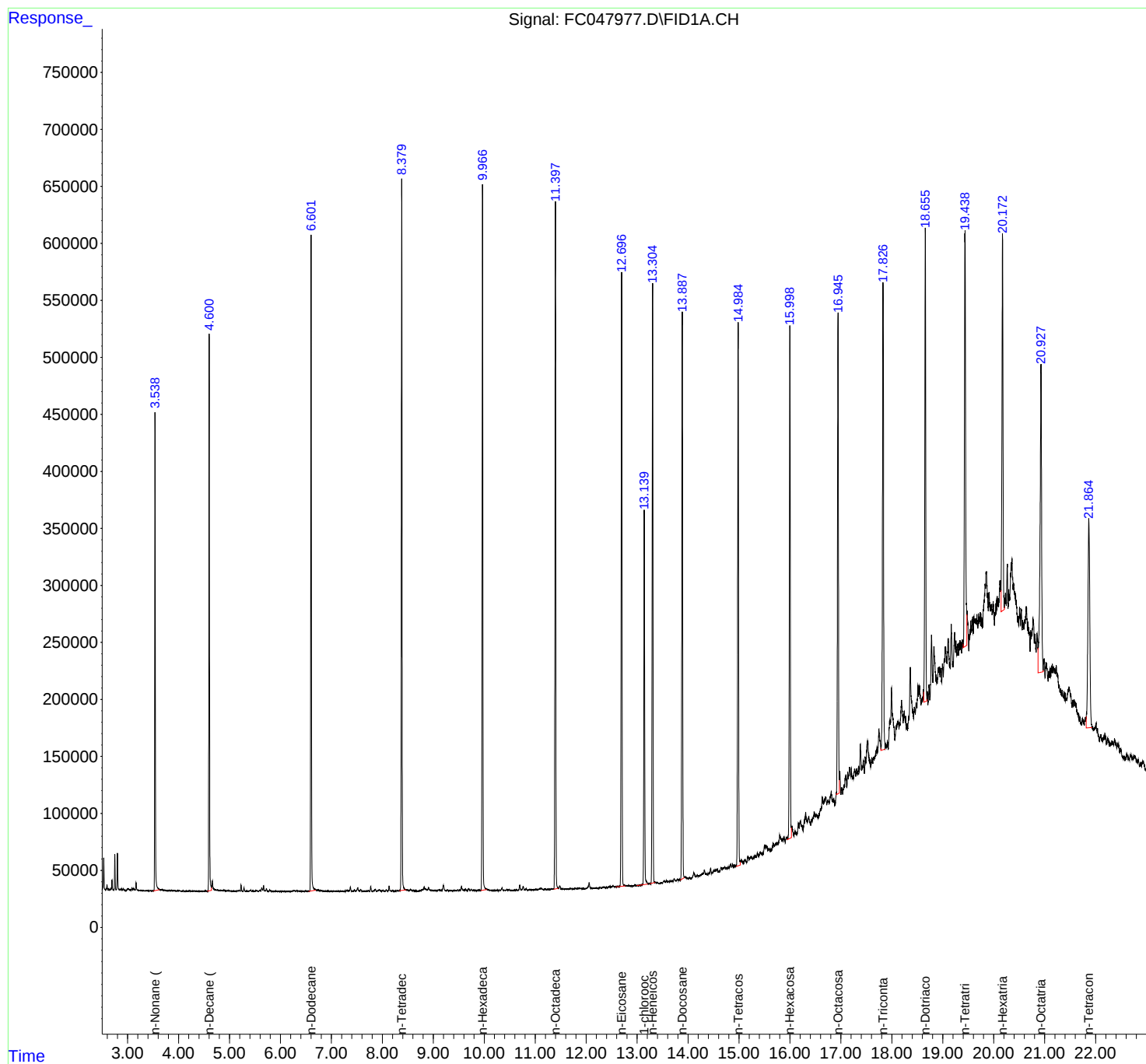
Instrument :
FID_C
ClientSampled :
V-202MSD

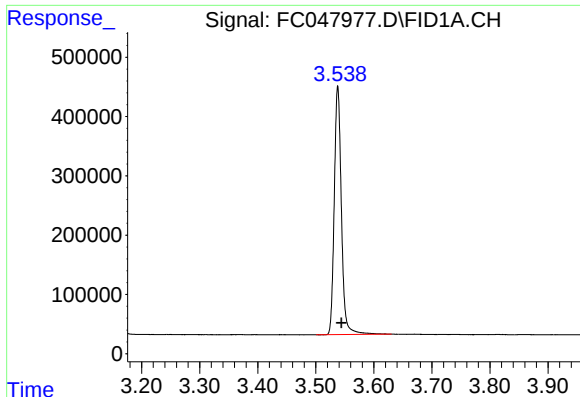
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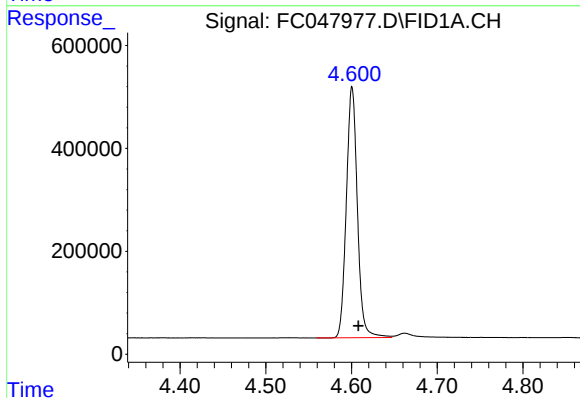
#1 n-Nonane (C9)

R.T.: 3.538 min
Delta R.T.: -0.006 min
Response: 3584921
Conc: 35.82 ug/ml

Instrument :
FID_C
ClientSampleId :
V-202MSD

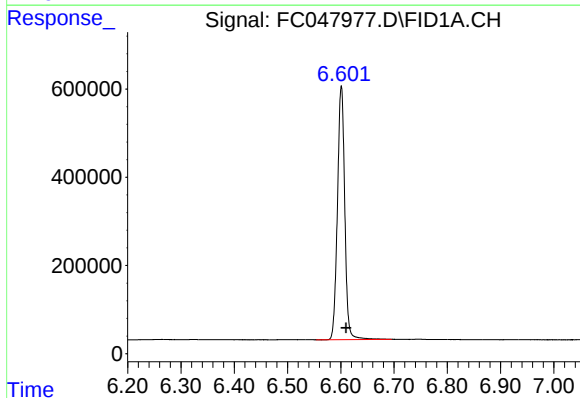
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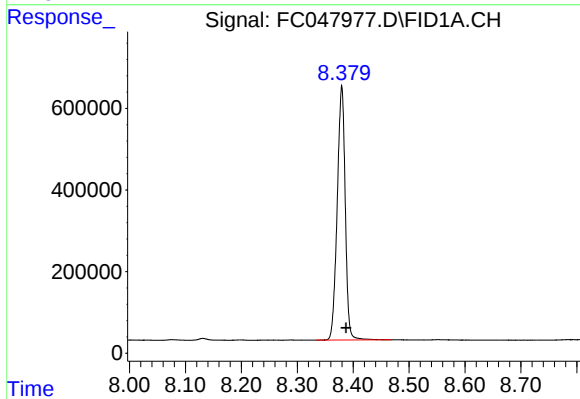
#2 n-Decane (C10)

R.T.: 4.601 min
Delta R.T.: -0.007 min
Response: 4370505
Conc: 43.50 ug/ml



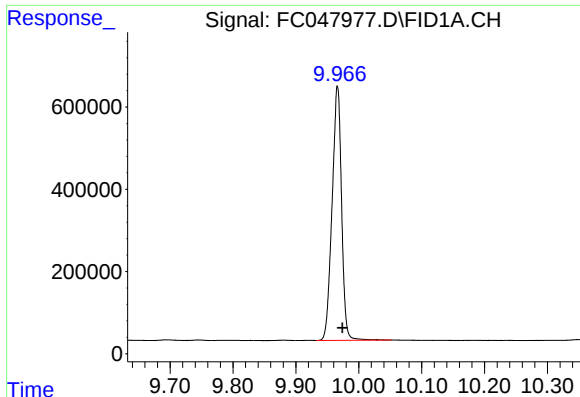
#4 n-Dodecane (C12)

R.T.: 6.601 min
Delta R.T.: -0.009 min
Response: 5487693
Conc: 52.42 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.380 min
Delta R.T.: -0.008 min
Response: 6204328
Conc: 59.11 ug/ml



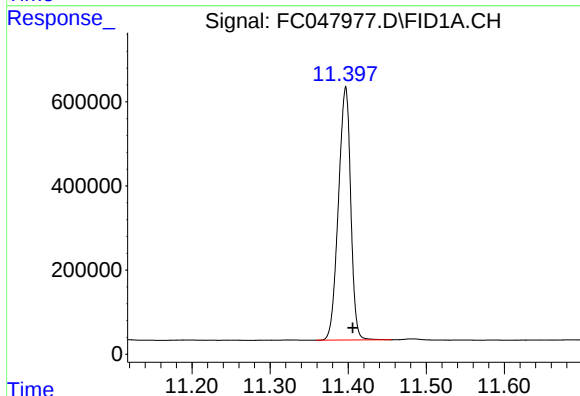
#7 n-Hexadecane (C16)

R.T.: 9.966 min
Delta R.T.: -0.008 min
Response: 6484292
Conc: 62.06 ug/ml

Instrument :
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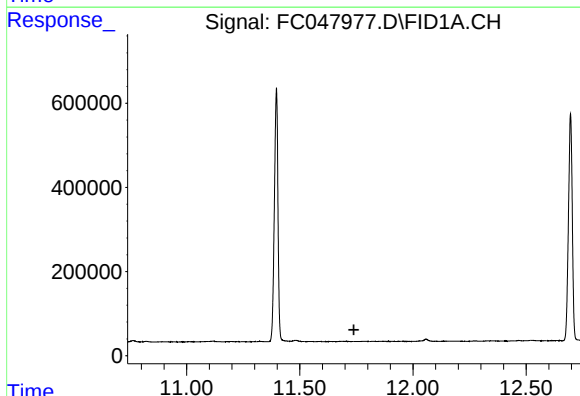
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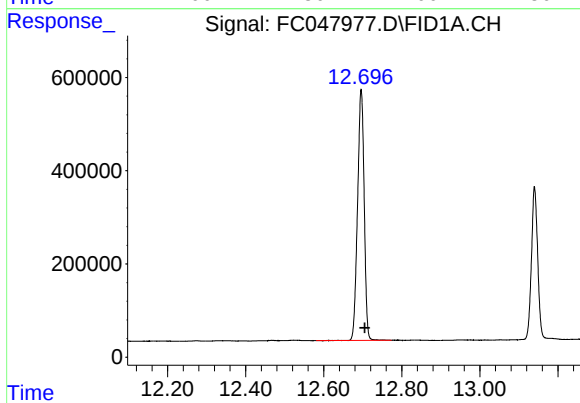
#8 n-Octadecane (C18)

R.T.: 11.397 min
Delta R.T.: -0.009 min
Response: 6581206
Conc: 59.20 ug/ml



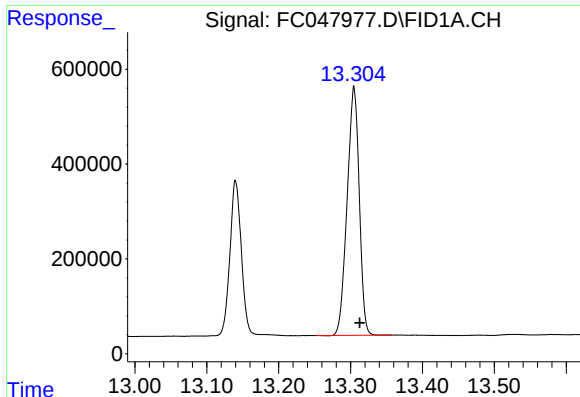
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.739 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.696 min
Delta R.T.: -0.009 min
Response: 6334931
Conc: 55.67 ug/ml



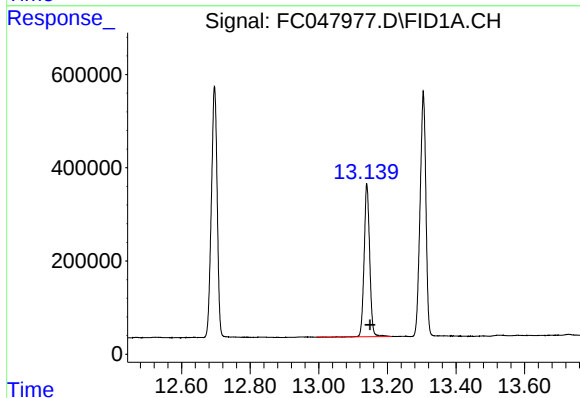
#11 n-Heneicosane (C21)

R.T.: 13.305 min
Delta R.T.: -0.008 min
Response: 6119898
Conc: 53.48 ug/ml

Instrument :
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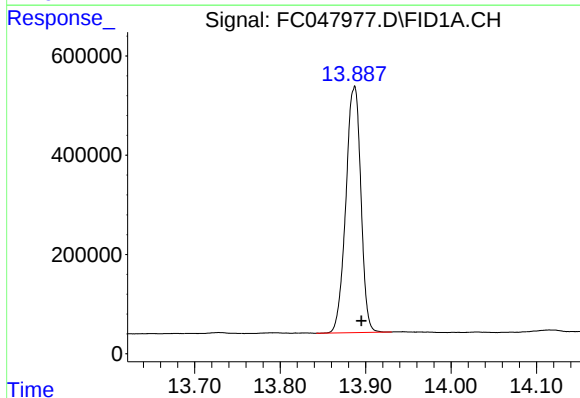
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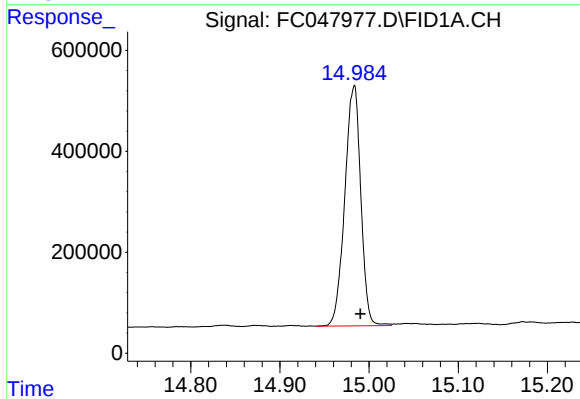
#12 1-chlorooctadecane (SURR)

R.T.: 13.140 min
Delta R.T.: -0.010 min
Response: 3672941
Conc: 37.50 ug/ml



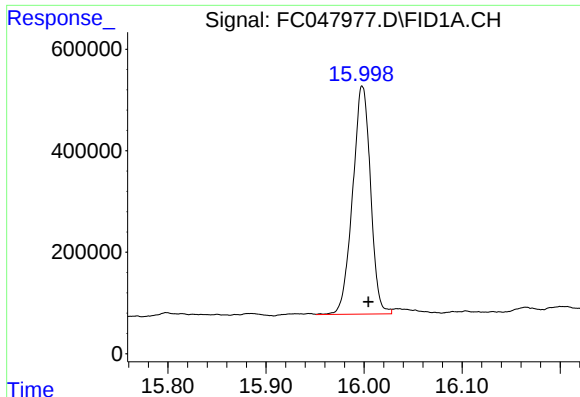
#13 n-Docosane (C22)

R.T.: 13.887 min
Delta R.T.: -0.008 min
Response: 6057633
Conc: 52.81 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.983 min
Delta R.T.: -0.007 min
Response: 5942067
Conc: 51.71 ug/ml



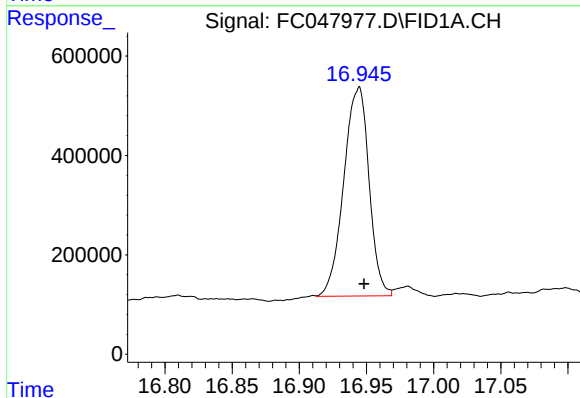
#15 n-Hexacosane (C26)

R.T.: 15.998 min
Delta R.T.: -0.006 min
Response: 5709812
Conc: 49.99 ug/ml

Instrument :
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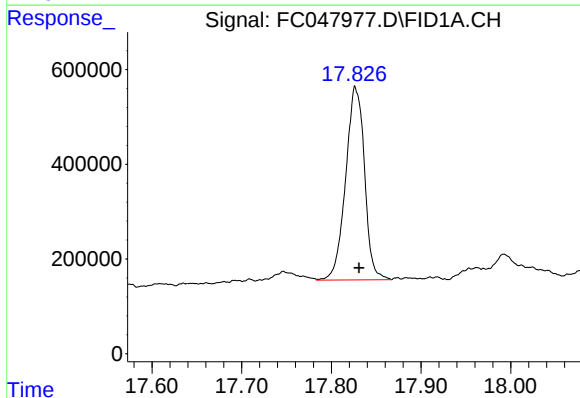
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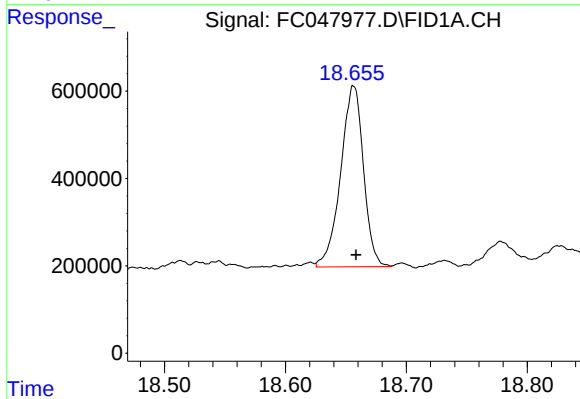
#16 n-Octacosane (C28)

R.T.: 16.945 min
Delta R.T.: -0.004 min
Response: 5508924
Conc: 48.47 ug/ml m



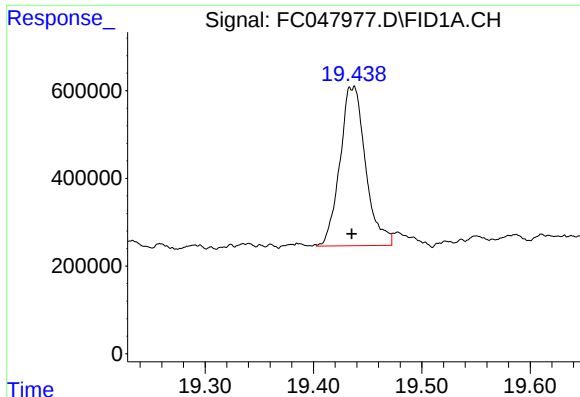
#17 n-Tricontane (C30)

R.T.: 17.826 min
Delta R.T.: -0.005 min
Response: 5965985
Conc: 54.44 ug/ml m



#18 n-Dotriacontane (C32)

R.T.: 18.655 min
Delta R.T.: -0.003 min
Response: 5424364
Conc: 54.72 ug/ml m



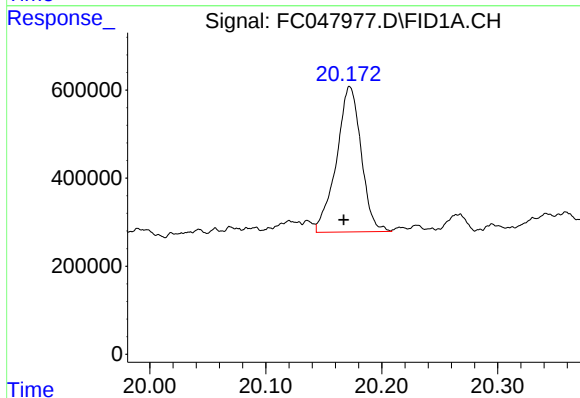
#19 n-Tetratriacontane (C34)

R.T.: 19.438 min
Delta R.T.: 0.002 min
Response: 5969252
Conc: 65.18 ug/ml m

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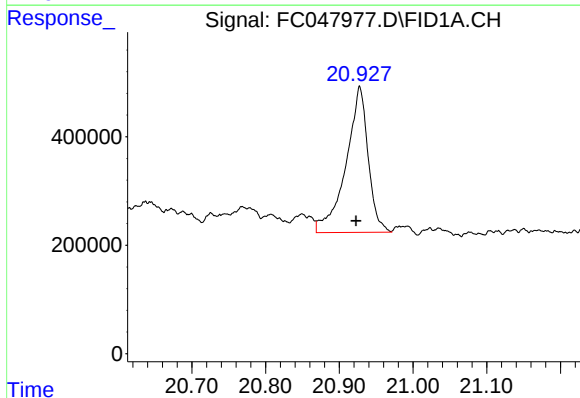
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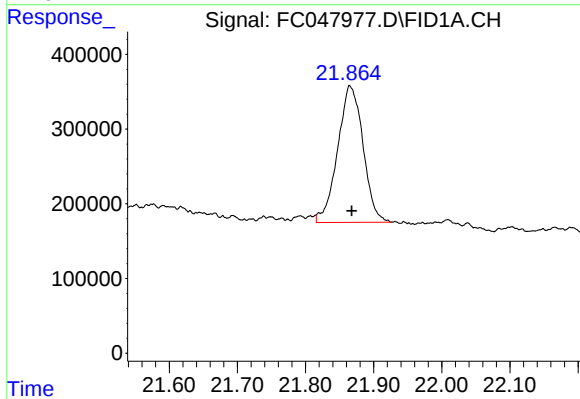
#20 n-Hexatriacontane (C36)

R.T.: 20.172 min
Delta R.T.: 0.004 min
Response: 4875944
Conc: 56.86 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.927 min
Delta R.T.: 0.004 min
Response: 5591691
Conc: 70.22 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.864 min
Delta R.T.: -0.004 min
Response: 4736399
Conc: 59.90 ug/ml m