

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031519AL\
 Data File : FC039888.D
 Signal(s) : FID1A.CH
 Acq On : 15 Mar 2019 21:26
 Operator : AJ\SJ
 Sample : K1846-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-2-1MS

Manual Integrations
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Integration File: sample.E
 Quant Time: Mar 16 04:06:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 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...	12.591	2473686	19.610 ug/ml
Spiked Amount 50.000		Recovery =	39.22%
Target Compounds			
1) T n-Nonane (C9)	3.015	2489325	20.741 ug/ml
2) T n-Decane (C10)	4.064	2994889	24.859 ug/ml
4) T n-Dodecane (C12)	6.062	3466093	28.055 ug/ml
6) T n-Tetradecane (C14)	7.839	3870777	30.391 ug/ml
7) T n-Hexadecane (C16)	9.425	4220432	32.568 ug/ml
8) T n-Octadecane (C18)	10.854	4466044	33.199 ug/ml
10) T n-Eicosane (C20)	12.155	4508535	34.575 ug/ml
11) T n-Heneicosane (C21)	12.763	4545712	35.843 ug/ml
13) T n-Docosane (C22)	13.344	4544524	36.077 ug/ml
14) T n-Tetracosane (C24)	14.439	4560456	36.488 ug/ml
15) T n-Hexacosane (C26)	15.452	4596056	36.846 ug/ml
16) T n-Octacosane (C28)	16.396	4586273	34.314 ug/ml
17) T n-Tricontane (C30)	17.280	4531204	30.875 ug/ml
18) T n-Dotriacontane (C32)	18.107	4430918	32.984 ug/mlm
19) T n-Tetratriacontane (C34)	18.887	4121763	36.237 ug/ml
20) T n-Hexatriacontane (C36)	19.620	3677026	38.125 ug/mlm
21) T n-Octatriacontane (C38)	20.317	3349943	36.485 ug/mlm
22) T n-Tetracontane (C40)	21.076	3349390	36.905 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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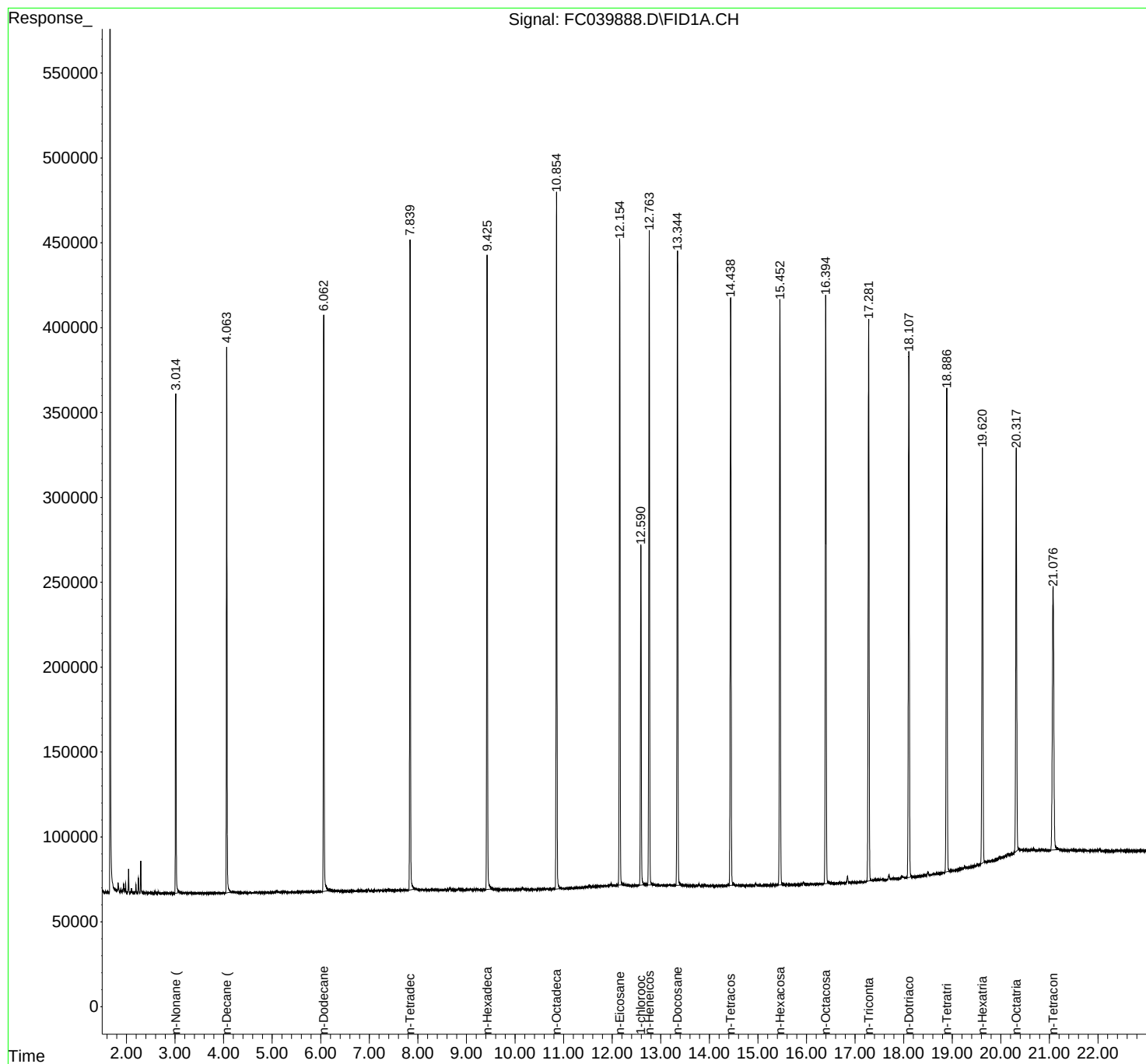
Instrument :
FID_C
ClientSampleId :
TP-2-1MS

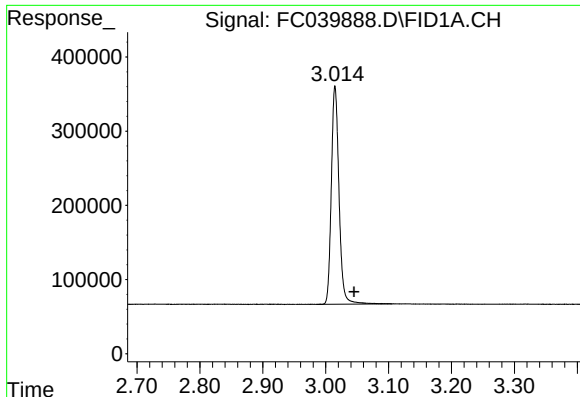
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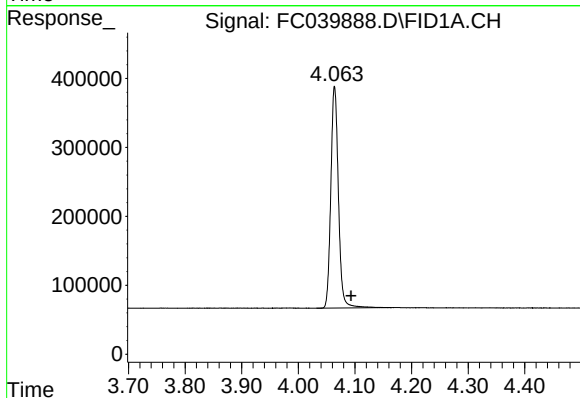
#1 n-Nonane (C9)

R.T.: 3.015 min
Delta R.T.: -0.030 min
Response: 2489325
Conc: 20.74 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-2-1MS

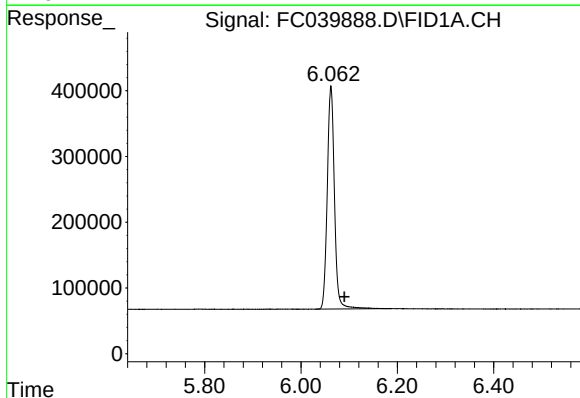
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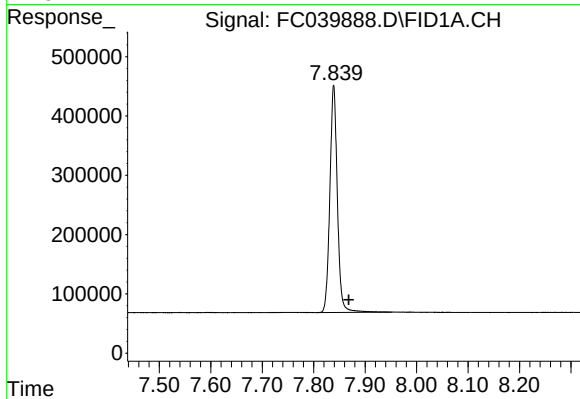
#2 n-Decane (C10)

R.T.: 4.064 min
Delta R.T.: -0.029 min
Response: 2994889
Conc: 24.86 ug/ml



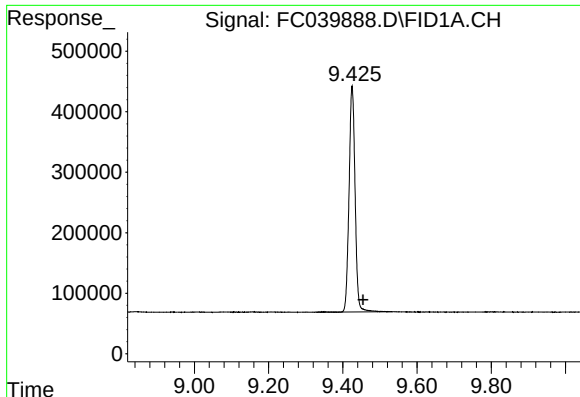
#4 n-Dodecane (C12)

R.T.: 6.062 min
Delta R.T.: -0.028 min
Response: 3466093
Conc: 28.05 ug/ml



#6 n-Tetradecane (C14)

R.T.: 7.839 min
Delta R.T.: -0.029 min
Response: 3870777
Conc: 30.39 ug/ml



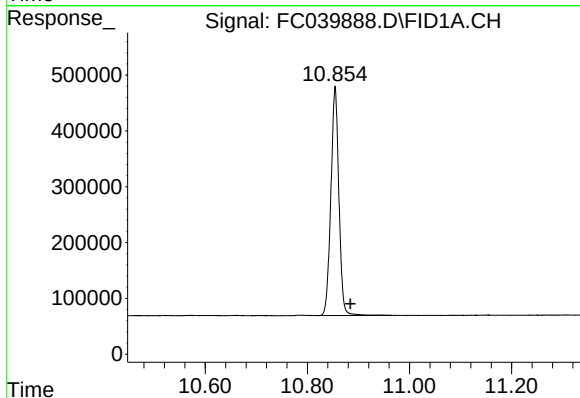
#7 n-Hexadecane (C16)

R.T.: 9.425 min
Delta R.T.: -0.030 min
Response: 4220432
Conc: 32.57 ug/ml

Instrument :
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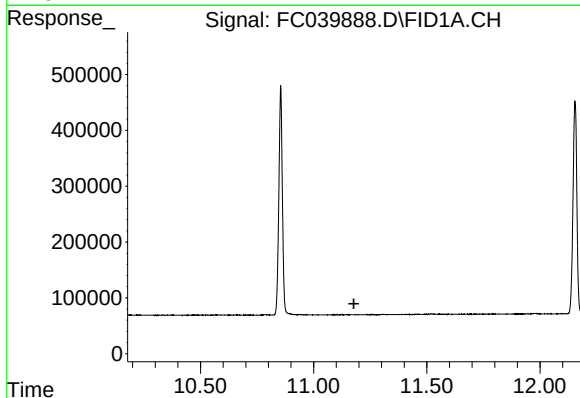
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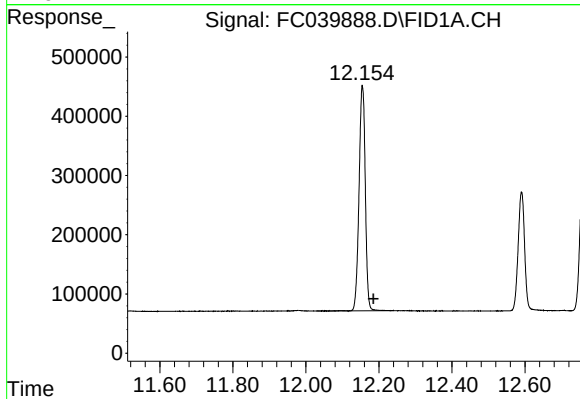
#8 n-Octadecane (C18)

R.T.: 10.854 min
Delta R.T.: -0.030 min
Response: 4466044
Conc: 33.20 ug/ml



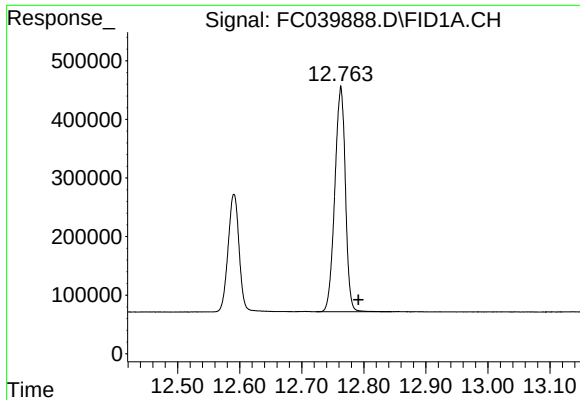
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.178 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.155 min
Delta R.T.: -0.030 min
Response: 4508535
Conc: 34.58 ug/ml



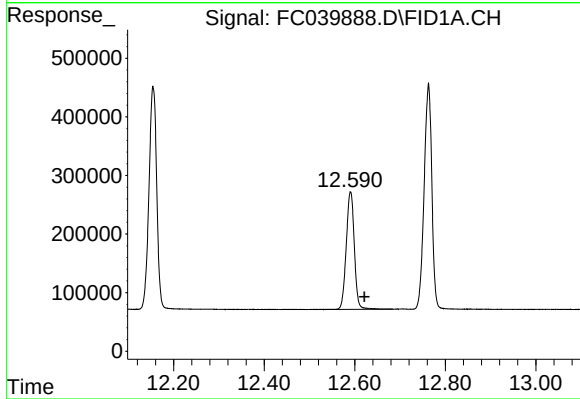
#11 n-Heneicosane (C21)

R.T.: 12.763 min
Delta R.T.: -0.028 min
Response: 4545712
Conc: 35.84 ug/ml

Instrument :
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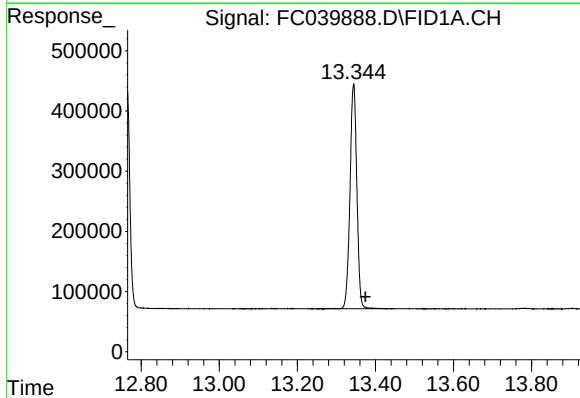
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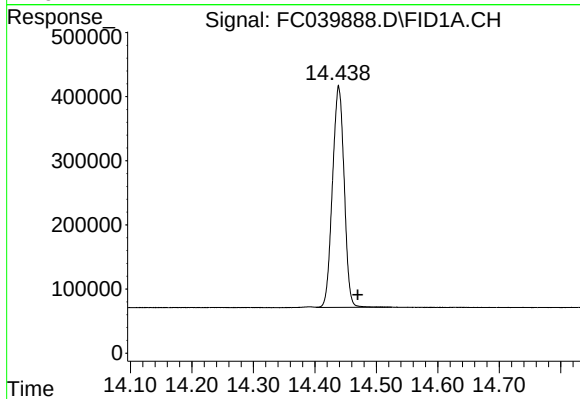
#12 1-chlorooctadecane (SURR)

R.T.: 12.591 min
Delta R.T.: -0.031 min
Response: 2473686
Conc: 19.61 ug/ml



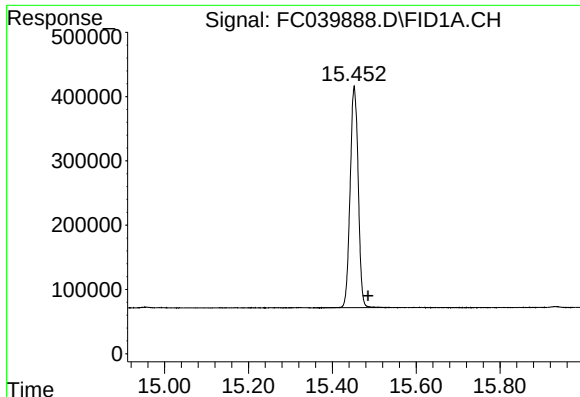
#13 n-Docosane (C22)

R.T.: 13.344 min
Delta R.T.: -0.030 min
Response: 4544524
Conc: 36.08 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.439 min
Delta R.T.: -0.031 min
Response: 4560456
Conc: 36.49 ug/ml



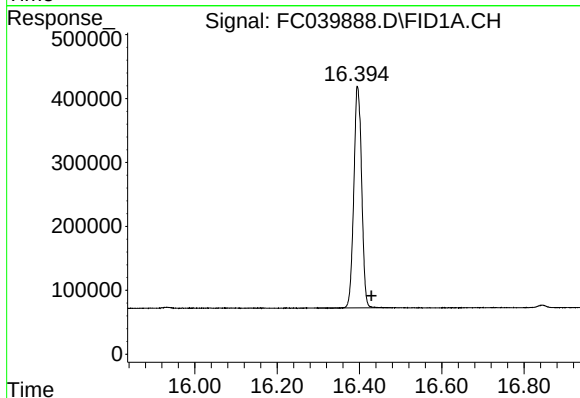
#15 n-Hexacosane (C26)

R.T.: 15.452 min
Delta R.T.: -0.033 min
Response: 4596056
Conc: 36.85 ug/ml

Instrument :
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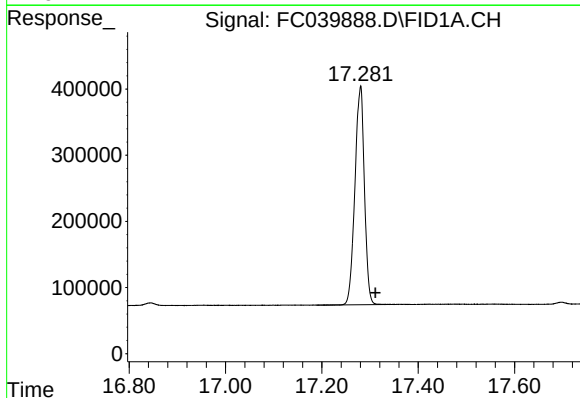
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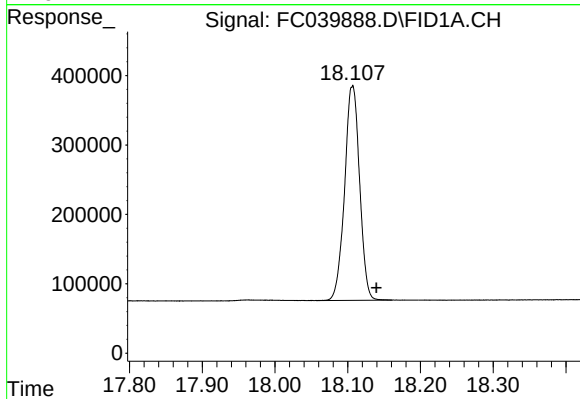
#16 n-Octacosane (C28)

R.T.: 16.396 min
Delta R.T.: -0.033 min
Response: 4586273
Conc: 34.31 ug/ml



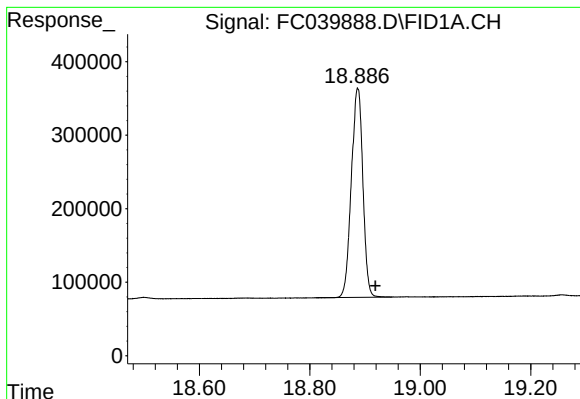
#17 n-Tricontane (C30)

R.T.: 17.280 min
Delta R.T.: -0.032 min
Response: 4531204
Conc: 30.88 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.107 min
Delta R.T.: -0.032 min
Response: 4430918
Conc: 32.98 ug/ml m



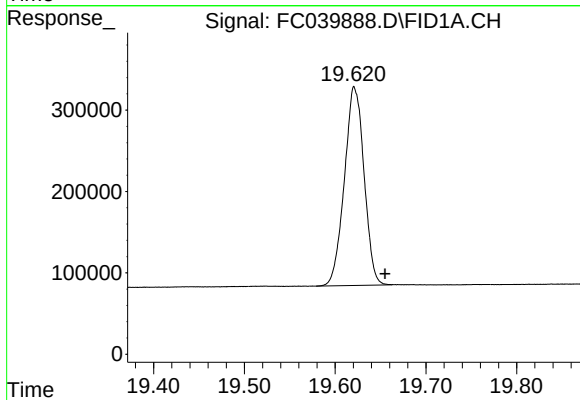
#19 n-Tetratriacontane (C34)

R.T.: 18.887 min
Delta R.T.: -0.032 min
Response: 4121763
Conc: 36.24 ug/ml

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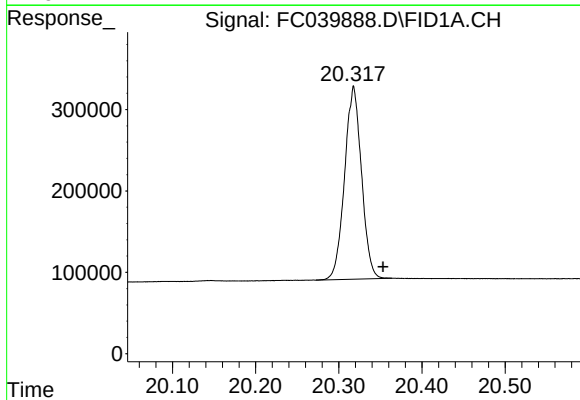
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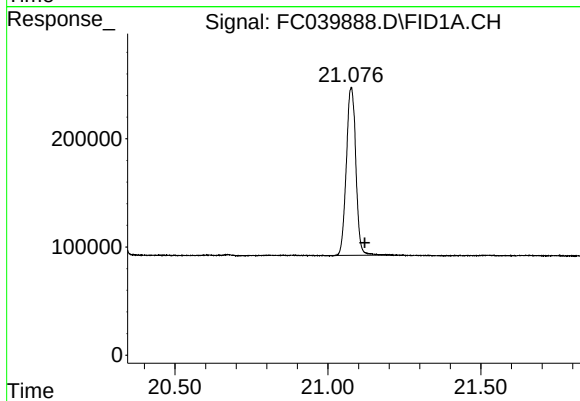
#20 n-Hexatriacontane (C36)

R.T.: 19.620 min
Delta R.T.: -0.035 min
Response: 3677026
Conc: 38.12 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.317 min
Delta R.T.: -0.036 min
Response: 3349943
Conc: 36.49 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.076 min
Delta R.T.: -0.045 min
Response: 3349390
Conc: 36.90 ug/ml