

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122118AL\
 Data File : FC038376.D
 Signal(s) : FID1A.CH
 Acq On : 22 Dec 2018 6:02
 Operator : AJ\SJ
 Sample : J6501-01MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 VNJ-221MS

Manual Integrations
 APPROVED

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 12/26/2018 1:30:07 PM

Integration File: sample.E
 Quant Time: Dec 23 21:52:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 2018
 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...	12.720	3953538	39.213 ug/ml
Spiked Amount 50.000		Recovery =	78.43%
Target Compounds			
1) T n-Nonane (C9)	3.111	1812342	17.427 ug/ml
2) T n-Decane (C10)	4.168	2307375	22.031 ug/ml
4) T n-Dodecane (C12)	6.174	2709605	25.098 ug/ml
6) T n-Tetradecane (C14)	7.955	3007766	26.929 ug/ml
7) T n-Hexadecane (C16)	9.546	3293730	28.551 ug/ml
8) T n-Octadecane (C18)	10.979	3487289	28.849 ug/ml
10) T n-Eicosane (C20)	12.282	3541373	29.484 ug/ml
11) T n-Heneicosane (C21)	12.891	3515824	30.299 ug/ml
13) T n-Docosane (C22)	13.474	3537921	30.612 ug/ml
14) T n-Tetracosane (C24)	14.572	3560394	31.010 ug/ml
15) T n-Hexacosane (C26)	15.589	3570595	31.742 ug/ml
16) T n-Octacosane (C28)	16.534	3587279	31.915 ug/mlm
17) T n-Tricontane (C30)	17.417	3677453	33.508 ug/ml
18) T n-Dotriacontane (C32)	18.245	3592373	35.073 ug/ml
19) T n-Tetratriacontane (C34)	19.028	3531689	40.075 ug/ml
20) T n-Hexatriacontane (C36)	19.765	3360830	42.899 ug/mlm
21) T n-Octatriacontane (C38)	20.465	3176301	41.047 ug/mlm
22) T n-Tetracontane (C40)	21.269	3172458	36.305 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 27 Sample Multiplier: 1

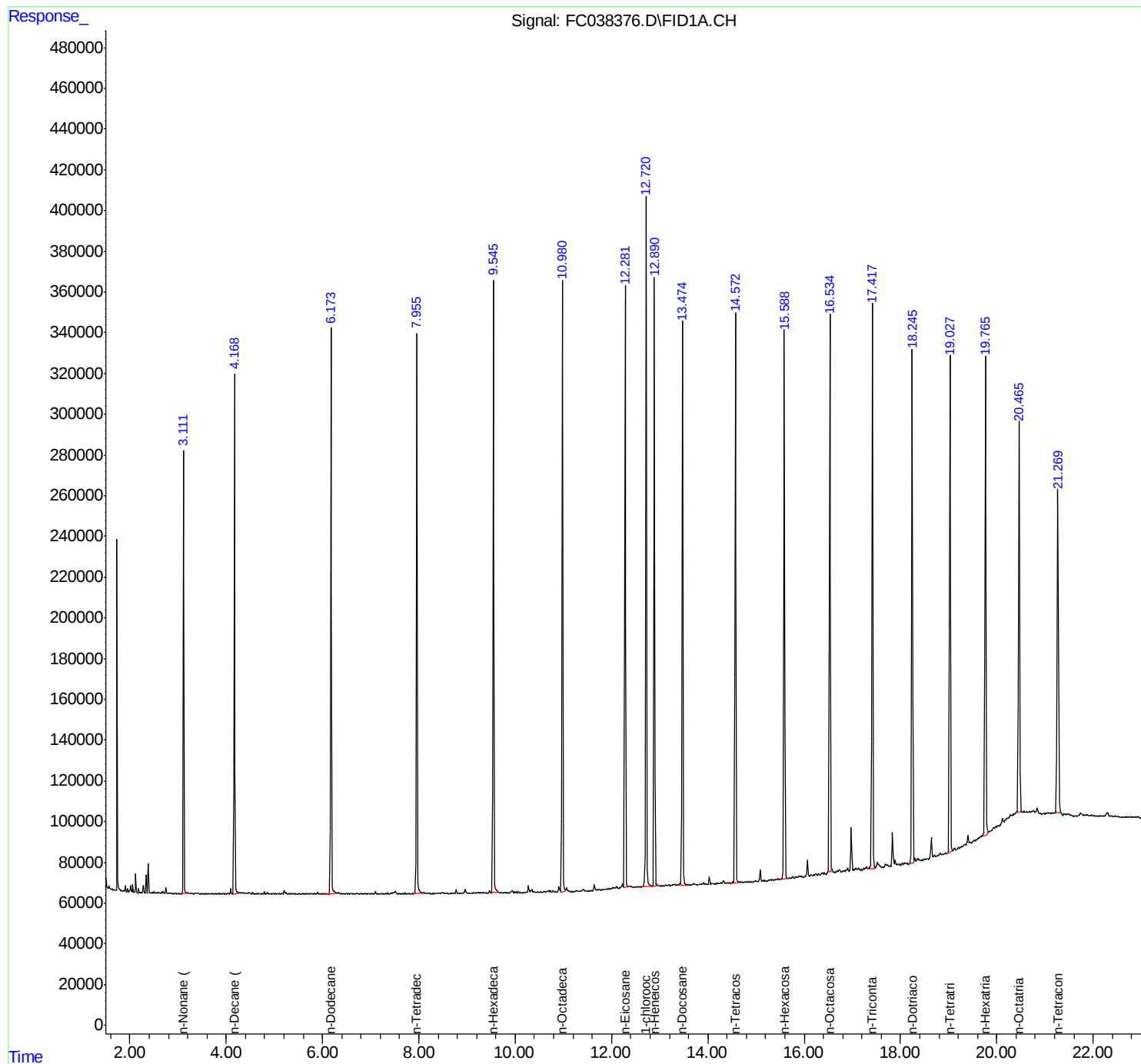
Instrument :
FID_C
ClientSampleId :
VNJ-221MS

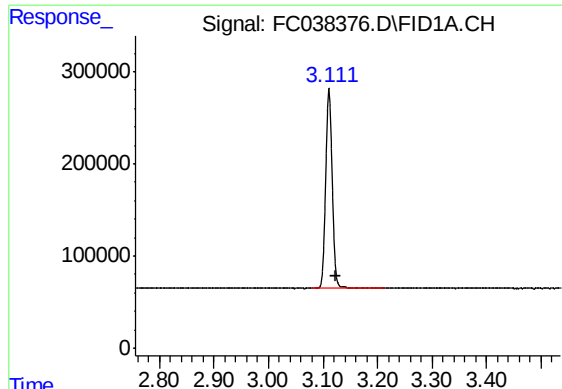
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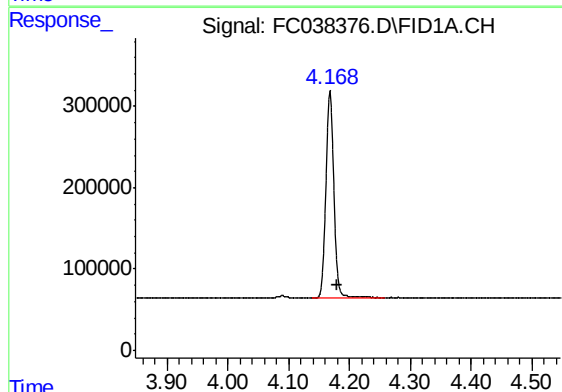
#1 n-Nonane (C9)

R.T.: 3.111 min
Delta R.T.: -0.012 min
Response: 1812342
Conc: 17.43 ug/ml

Instrument :
FID_C
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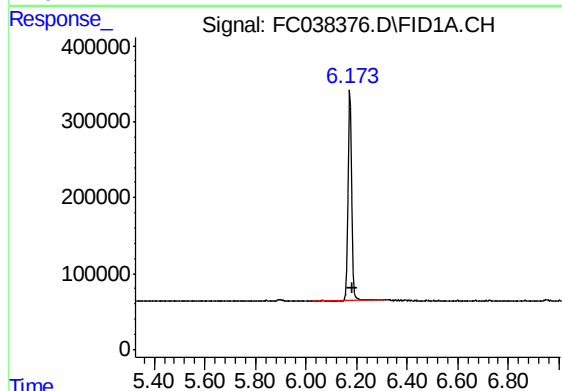
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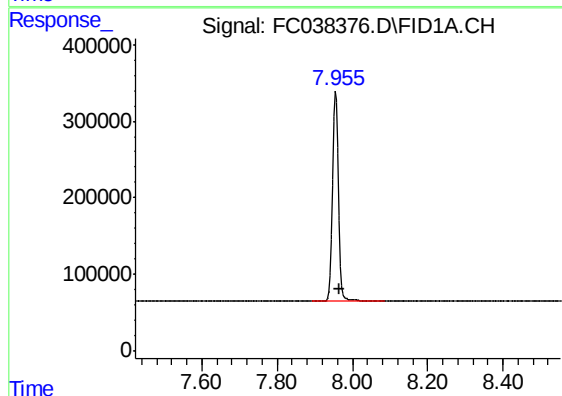
#2 n-Decane (C10)

R.T.: 4.168 min
Delta R.T.: -0.012 min
Response: 2307375
Conc: 22.03 ug/ml



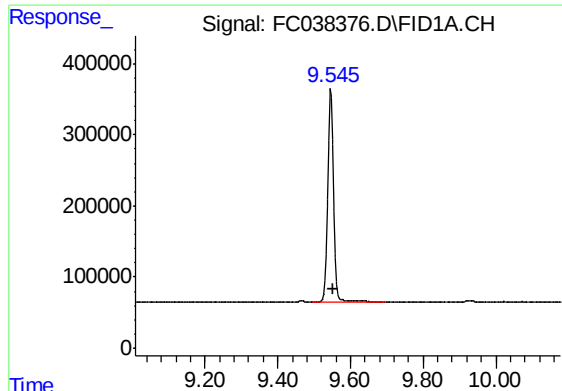
#4 n-Dodecane (C12)

R.T.: 6.174 min
Delta R.T.: -0.010 min
Response: 2709605
Conc: 25.10 ug/ml



#6 n-Tetradecane (C14)

R.T.: 7.955 min
Delta R.T.: -0.009 min
Response: 3007766
Conc: 26.93 ug/ml



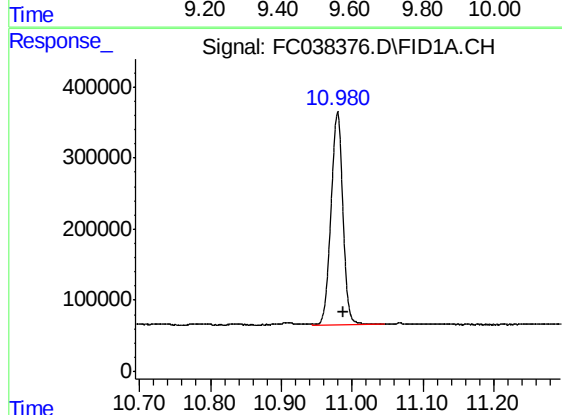
#7 n-Hexadecane (C16)

R.T.: 9.546 min
Delta R.T.: -0.008 min
Response: 3293730
Conc: 28.55 ug/ml

Instrument :
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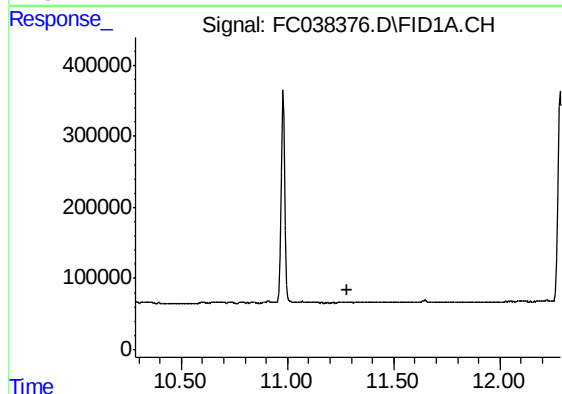
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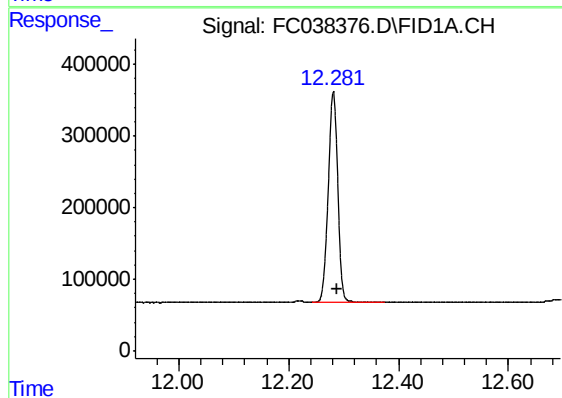
#8 n-Octadecane (C18)

R.T.: 10.979 min
Delta R.T.: -0.008 min
Response: 3487289
Conc: 28.85 ug/ml



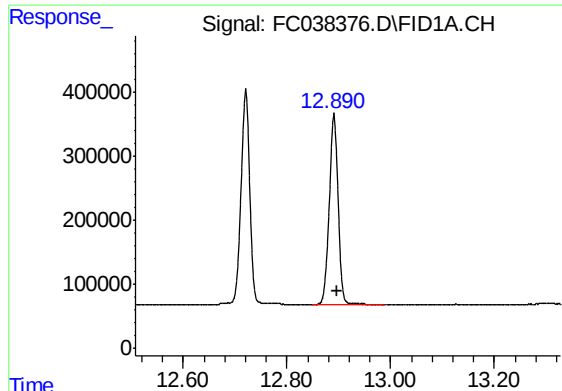
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.284 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.282 min
Delta R.T.: -0.007 min
Response: 3541373
Conc: 29.48 ug/ml



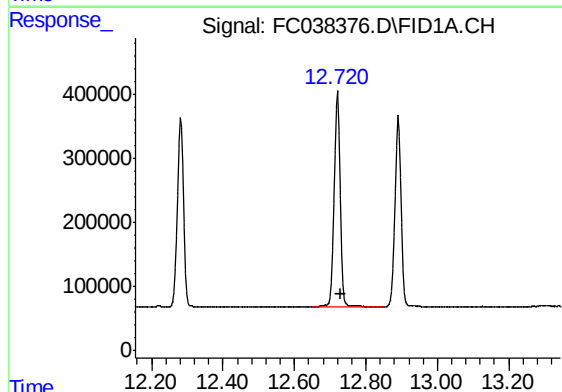
#11 n-Heneicosane (C21)

R.T.: 12.891 min
Delta R.T.: -0.007 min
Response: 3515824
Conc: 30.30 ug/ml

Instrument :
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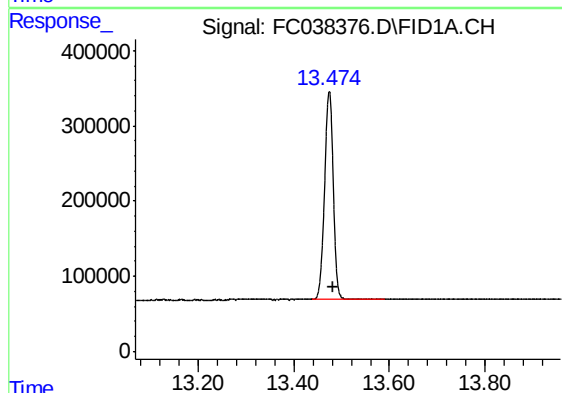
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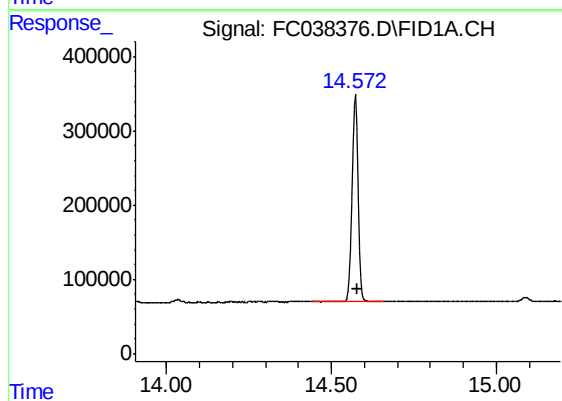
#12 1-chlorooctadecane (SURR)

R.T.: 12.720 min
Delta R.T.: -0.008 min
Response: 3953538
Conc: 39.21 ug/ml



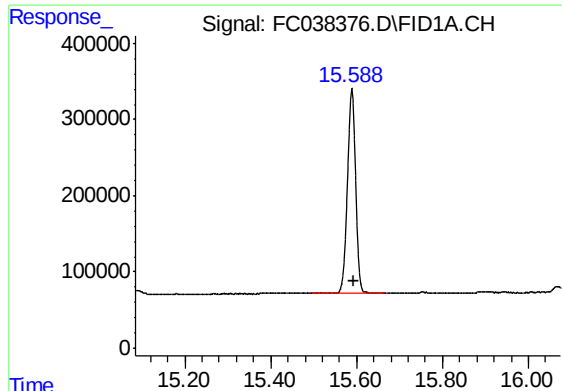
#13 n-Docosane (C22)

R.T.: 13.474 min
Delta R.T.: -0.007 min
Response: 3537921
Conc: 30.61 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.572 min
Delta R.T.: -0.006 min
Response: 3560394
Conc: 31.01 ug/ml



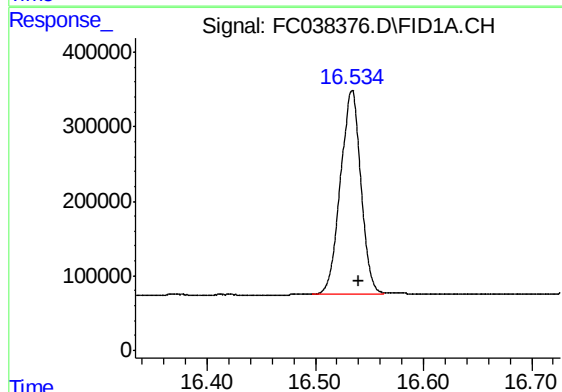
#15 n-Hexacosane (C26)

R.T.: 15.589 min
Delta R.T.: -0.005 min
Response: 3570595
Conc: 31.74 ug/ml

Instrument :
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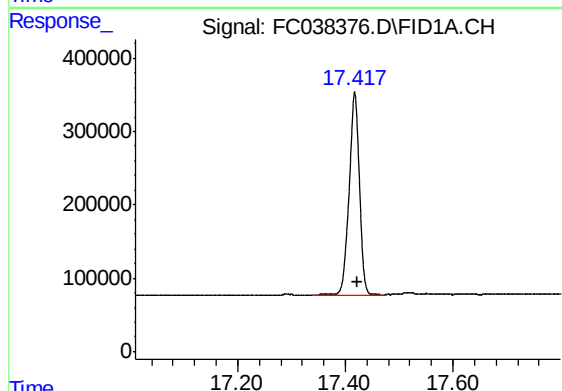
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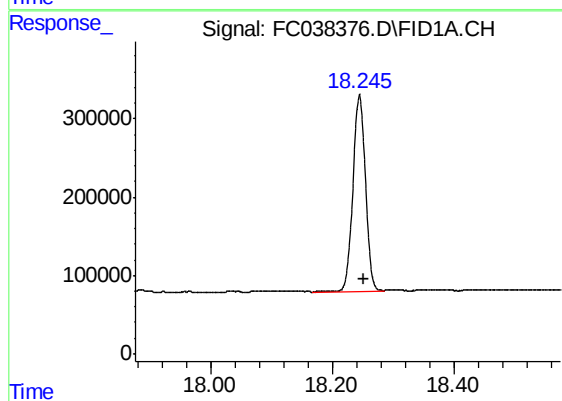
#16 n-Octacosane (C28)

R.T.: 16.534 min
Delta R.T.: -0.006 min
Response: 3587279
Conc: 31.92 ug/ml m



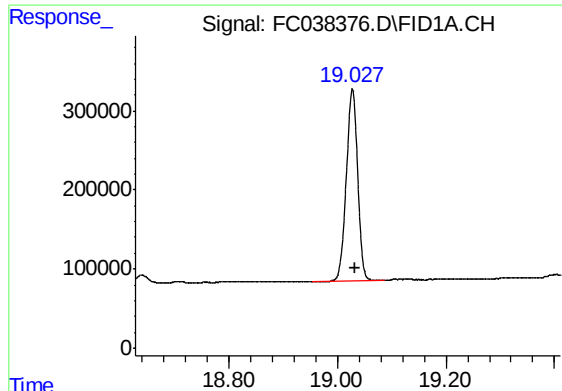
#17 n-Tricontane (C30)

R.T.: 17.417 min
Delta R.T.: -0.006 min
Response: 3677453
Conc: 33.51 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.245 min
Delta R.T.: -0.008 min
Response: 3592373
Conc: 35.07 ug/ml



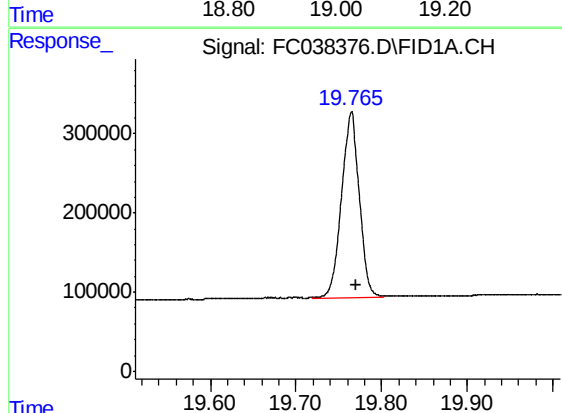
#19 n-Tetratriacontane (C34)

R.T.: 19.028 min
Delta R.T.: -0.004 min
Response: 3531689
Conc: 40.08 ug/ml

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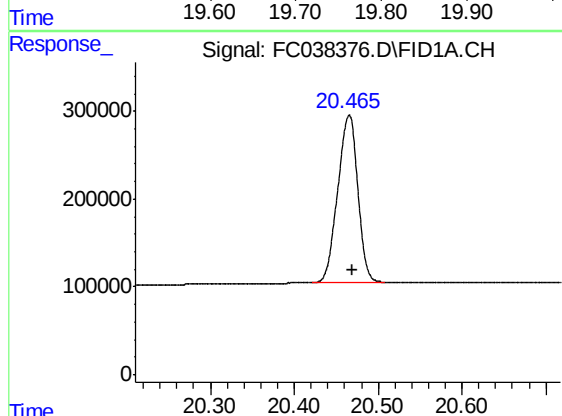
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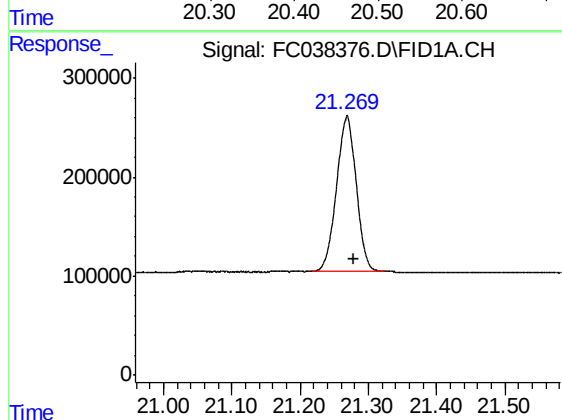
#20 n-Hexatriacontane (C36)

R.T.: 19.765 min
Delta R.T.: -0.005 min
Response: 3360830
Conc: 42.90 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.465 min
Delta R.T.: -0.005 min
Response: 3176301
Conc: 41.05 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.269 min
Delta R.T.: -0.009 min
Response: 3172458
Conc: 36.30 ug/ml m