

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122118AL\
 Data File : FC038377.D
 Signal(s) : FID1A.CH
 Acq On : 22 Dec 2018 6:38
 Operator : AJ\SJ
 Sample : J6501-01MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 VNJ-221MSD

Manual Integrations
 APPROVED

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 12/26/2018 1:30:09 PM

Integration File: sample.E
 Quant Time: Dec 23 21:53:19 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...	12.719	3819136	37.880 ug/ml
Spiked Amount 50.000		Recovery =	75.76%
Target Compounds			
1) T n-Nonane (C9)	3.110	1944260	18.695 ug/ml
2) T n-Decane (C10)	4.166	2446830	23.363 ug/ml
4) T n-Dodecane (C12)	6.172	2824631	26.163 ug/ml
6) T n-Tetradecane (C14)	7.954	3109817	27.843 ug/ml
7) T n-Hexadecane (C16)	9.545	3395481	29.433 ug/ml
8) T n-Octadecane (C18)	10.978	3551971	29.384 ug/ml
10) T n-Eicosane (C20)	12.281	3578288	29.791 ug/ml
11) T n-Heneicosane (C21)	12.889	3575900	30.817 ug/ml
13) T n-Docosane (C22)	13.474	3565996	30.855 ug/ml
14) T n-Tetracosane (C24)	14.572	3562948	31.032 ug/ml
15) T n-Hexacosane (C26)	15.587	3593109	31.942 ug/ml
16) T n-Octacosane (C28)	16.534	3614312	32.156 ug/mlm
17) T n-Tricontane (C30)	17.419	3666196	33.405 ug/mlm
18) T n-Dotriacontane (C32)	18.247	3657672	35.711 ug/ml
19) T n-Tetratriacontane (C34)	19.028	3572512	40.538 ug/ml
20) T n-Hexatriacontane (C36)	19.764	3355558	42.832 ug/mlm
21) T n-Octatriacontane (C38)	20.466	3166117	40.915 ug/mlm
22) T n-Tetracontane (C40)	21.267	3148474	36.030 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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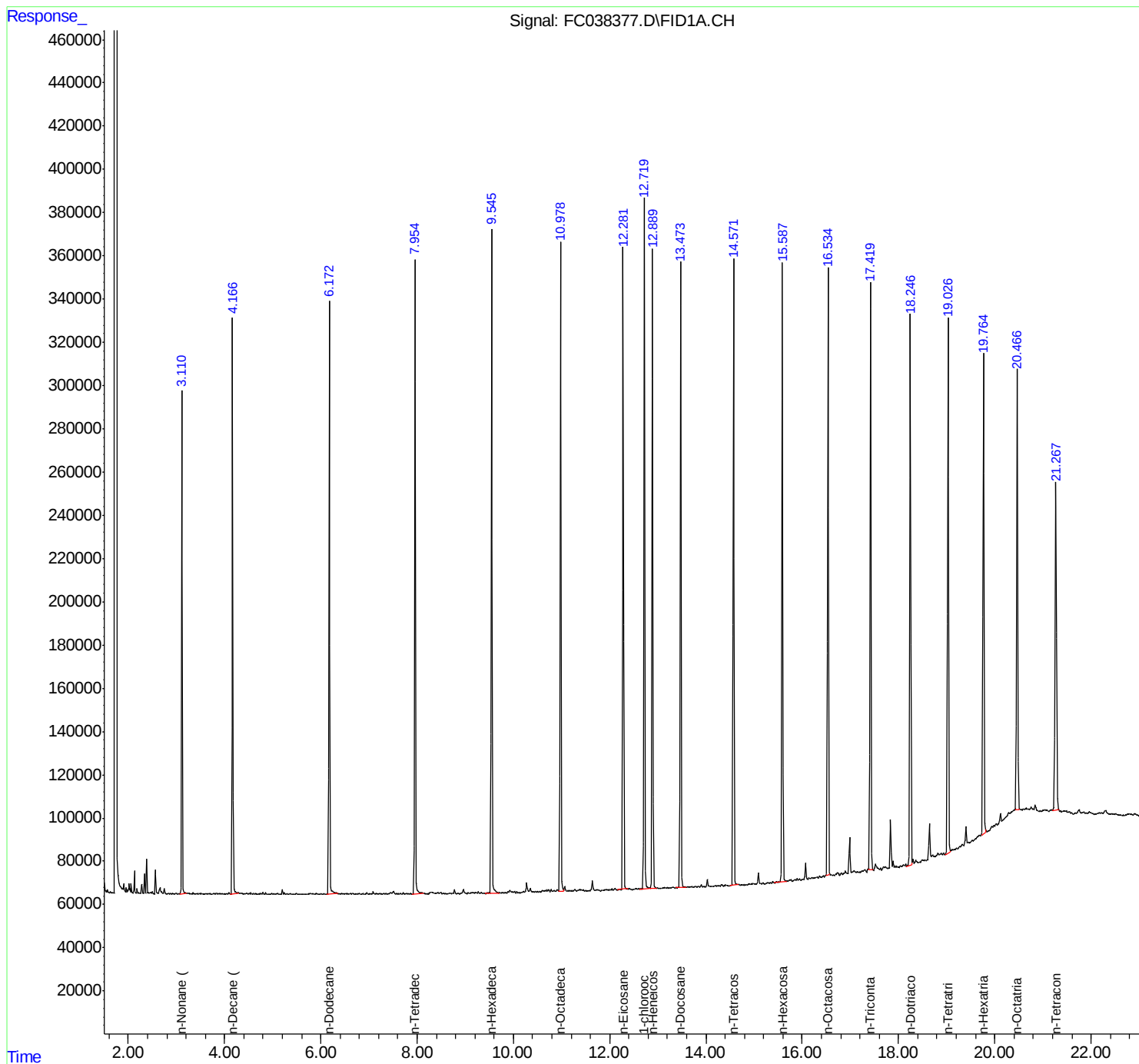
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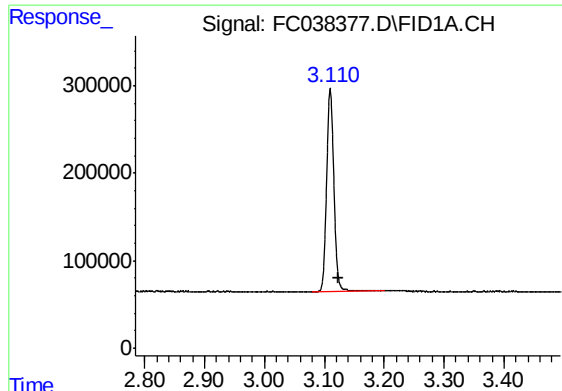
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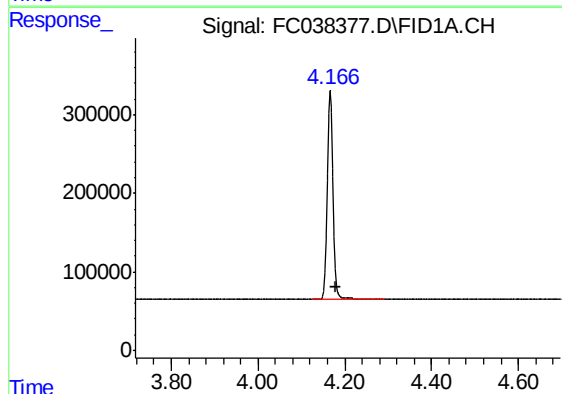
#1 n-Nonane (C9)

R.T.: 3.110 min
Delta R.T.: -0.013 min
Response: 1944260
Conc: 18.70 ug/ml

Instrument :
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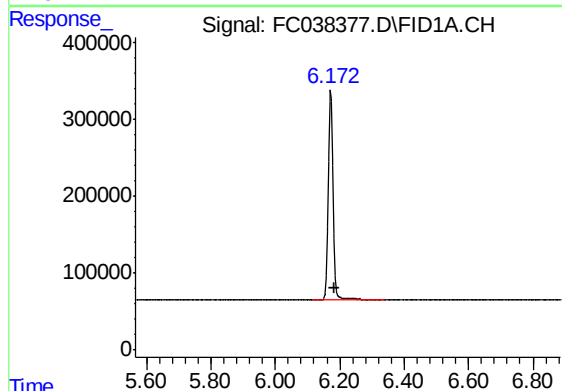
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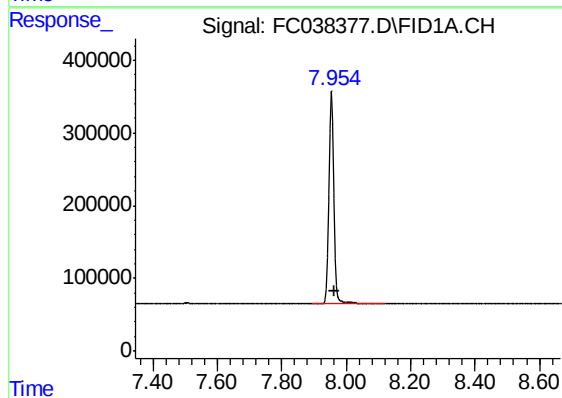
#2 n-Decane (C10)

R.T.: 4.166 min
Delta R.T.: -0.013 min
Response: 2446830
Conc: 23.36 ug/ml



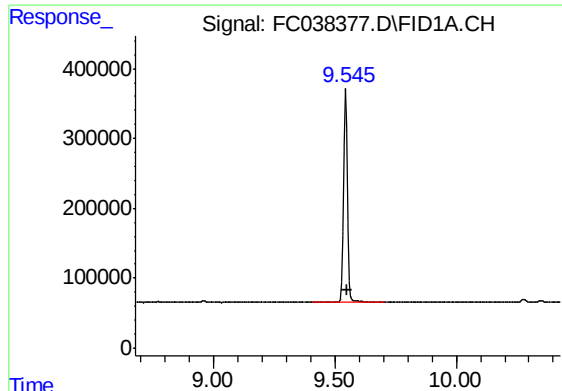
#4 n-Dodecane (C12)

R.T.: 6.172 min
Delta R.T.: -0.012 min
Response: 2824631
Conc: 26.16 ug/ml



#6 n-Tetradecane (C14)

R.T.: 7.954 min
Delta R.T.: -0.010 min
Response: 3109817
Conc: 27.84 ug/ml



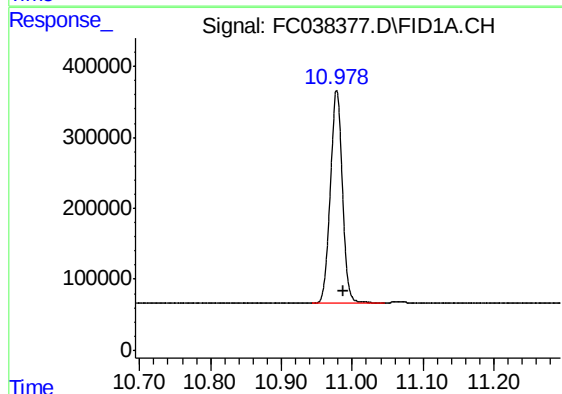
#7 n-Hexadecane (C16)

R.T.: 9.545 min
Delta R.T.: -0.009 min
Response: 3395481
Conc: 29.43 ug/ml

Instrument :
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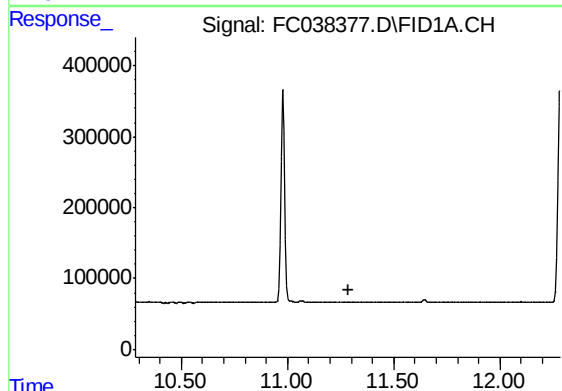
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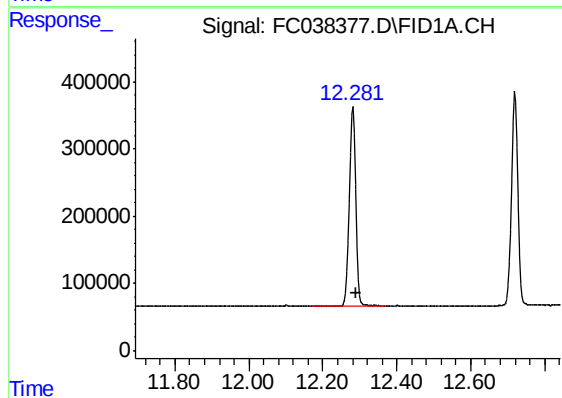
#8 n-Octadecane (C18)

R.T.: 10.978 min
Delta R.T.: -0.009 min
Response: 3551971
Conc: 29.38 ug/ml



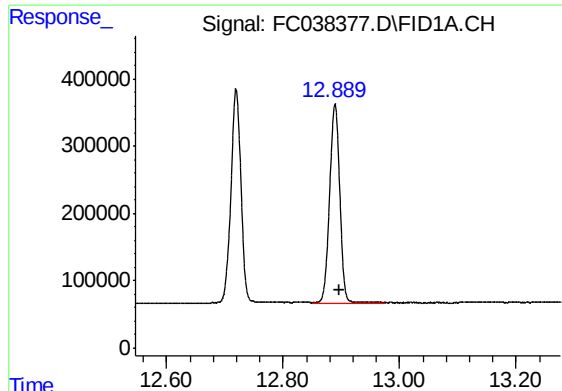
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

R.T.: 12.281 min
Delta R.T.: -0.008 min
Response: 3578288
Conc: 29.79 ug/ml



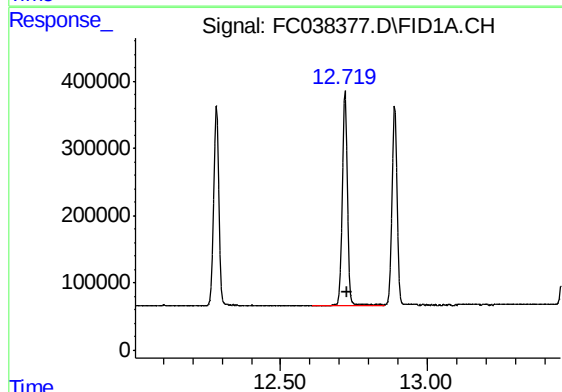
#11 n-Heneicosane (C21)

R.T.: 12.889 min
Delta R.T.: -0.008 min
Response: 3575900
Conc: 30.82 ug/ml

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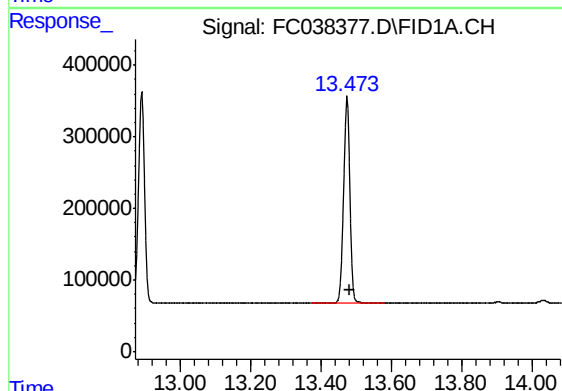
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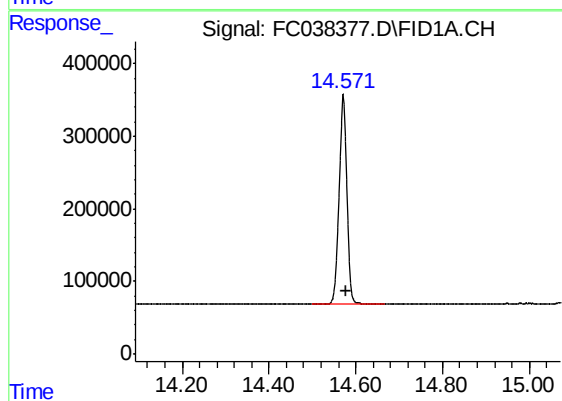
#12 1-chlorooctadecane (SURR)

R.T.: 12.719 min
Delta R.T.: -0.009 min
Response: 3819136
Conc: 37.88 ug/ml



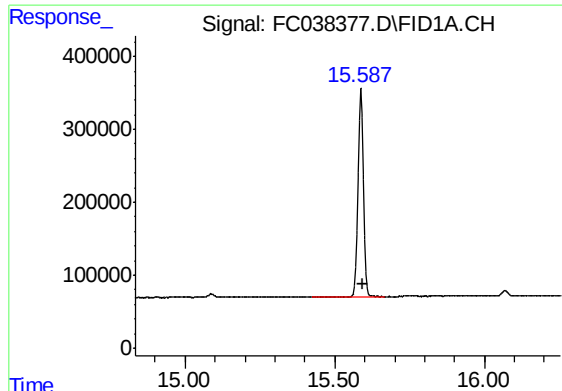
#13 n-Docosane (C22)

R.T.: 13.474 min
Delta R.T.: -0.008 min
Response: 3565996
Conc: 30.85 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.572 min
Delta R.T.: -0.007 min
Response: 3562948
Conc: 31.03 ug/ml



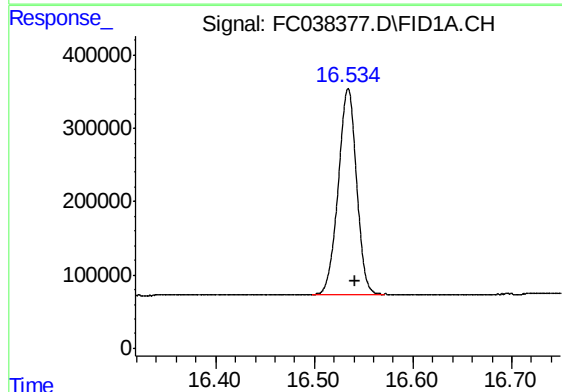
#15 n-Hexacosane (C26)

R.T.: 15.587 min
Delta R.T.: -0.007 min
Response: 3593109
Conc: 31.94 ug/ml

Instrument :
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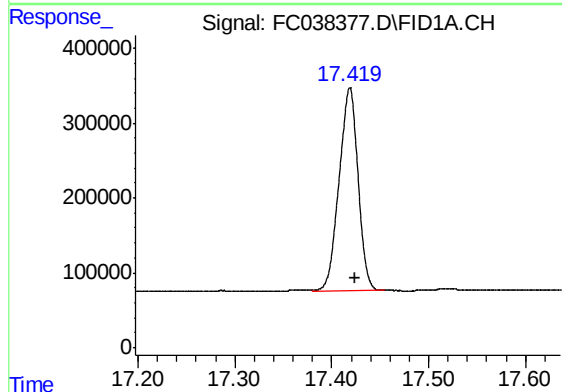
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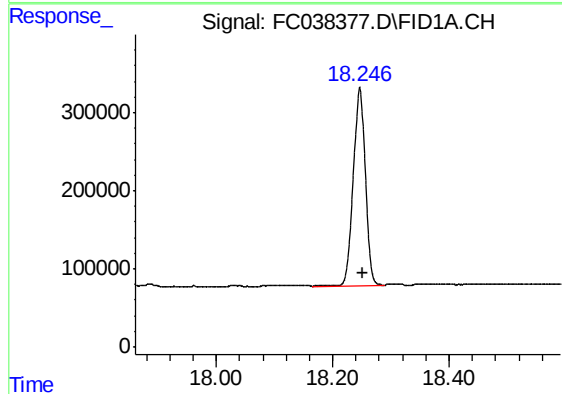
#16 n-Octacosane (C28)

R.T.: 16.534 min
Delta R.T.: -0.006 min
Response: 3614312
Conc: 32.16 ug/ml m



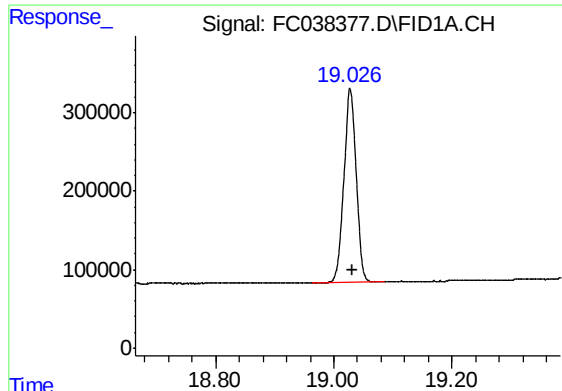
#17 n-Tricontane (C30)

R.T.: 17.419 min
Delta R.T.: -0.005 min
Response: 3666196
Conc: 33.41 ug/ml m



#18 n-Dotriacontane (C32)

R.T.: 18.247 min
Delta R.T.: -0.006 min
Response: 3657672
Conc: 35.71 ug/ml



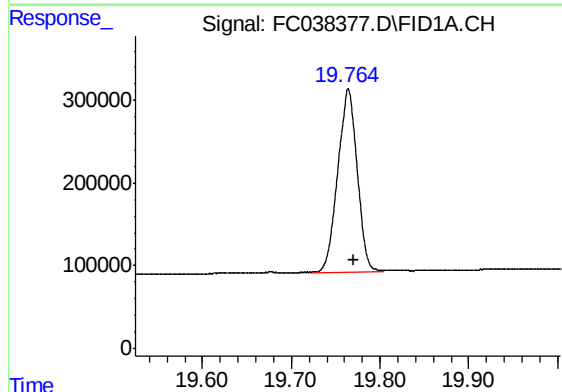
#19 n-Tetratriacontane (C34)

R.T.: 19.028 min
Delta R.T.: -0.004 min
Response: 3572512
Conc: 40.54 ug/ml

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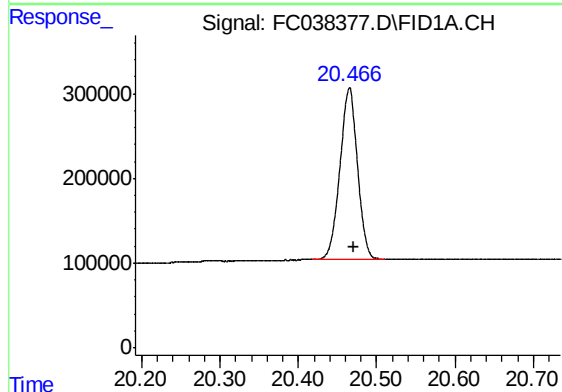
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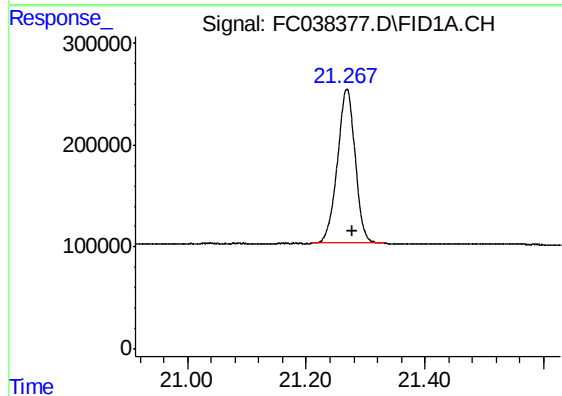
#20 n-Hexatriacontane (C36)

R.T.: 19.764 min
Delta R.T.: -0.007 min
Response: 3355558
Conc: 42.83 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.466 min
Delta R.T.: -0.004 min
Response: 3166117
Conc: 40.92 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.267 min
Delta R.T.: -0.011 min
Response: 3148474
Conc: 36.03 ug/ml m