

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031219AL\
 Data File : FC039774.D
 Signal(s) : FID1A.CH
 Acq On : 12 Mar 2019 23:38
 Operator : AJ\SJ
 Sample : PB117784BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB117784BS

Manual Integrations
 APPROVED

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 3/13/2019 1:56:56 PM

Integration File: autoint1.e
 Quant Time: Mar 13 04:01:42 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	3877746	30.741 ug/ml
Spiked Amount 50.000		Recovery =	61.48%
Target Compounds			
1) T n-Nonane (C9)	3.014	3814731	31.784 ug/mlm
2) T n-Decane (C10)	4.066	4106156	34.084 ug/ml
4) T n-Dodecane (C12)	6.065	4413445	35.722 ug/ml
6) T n-Tetradecane (C14)	7.842	4610363	36.198 ug/ml
7) T n-Hexadecane (C16)	9.427	4588214	35.406 ug/ml
8) T n-Octadecane (C18)	10.855	4552434	33.841 ug/ml
10) T n-Eicosane (C20)	12.155	4604695	35.313 ug/ml
11) T n-Heneicosane (C21)	12.762	4624466	36.464 ug/ml
13) T n-Docosane (C22)	13.345	4665469	37.037 ug/ml
14) T n-Tetracosane (C24)	14.439	4731982	37.860 ug/ml
15) T n-Hexacosane (C26)	15.454	4730836	37.927 ug/ml
16) T n-Octacosane (C28)	16.400	4793676	35.866 ug/ml
17) T n-Tricontane (C30)	17.282	4828265	32.900 ug/ml
18) T n-Dotriacontane (C32)	18.110	4748763	35.350 ug/ml
19) T n-Tetratriacontane (C34)	18.890	4717281	41.472 ug/ml
20) T n-Hexatriacontane (C36)	19.624	4574076	47.426 ug/ml
21) T n-Octatriacontane (C38)	20.323	4386683	47.777 ug/mlm
22) T n-Tetracontane (C40)	21.078	4493973	49.516 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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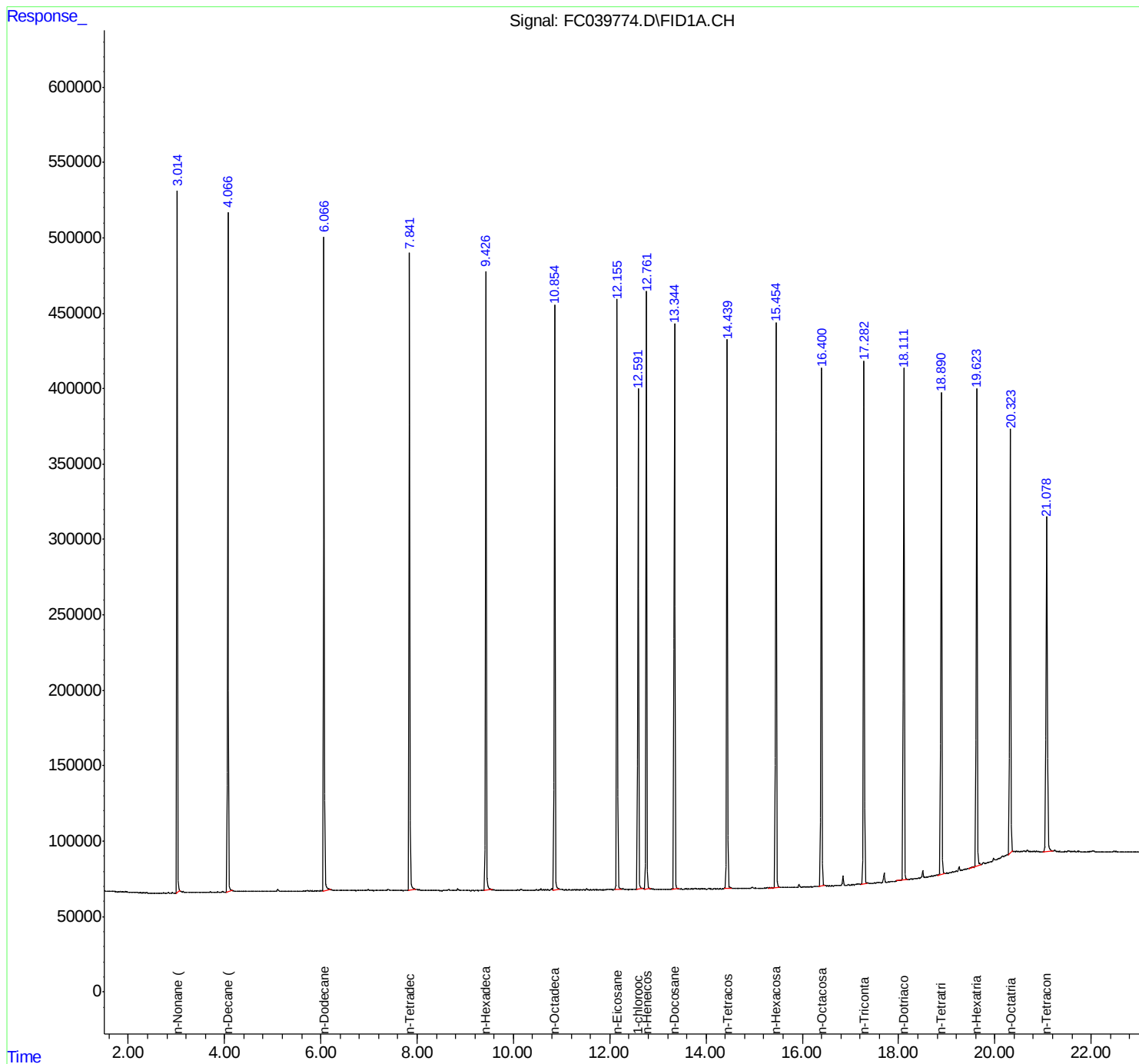
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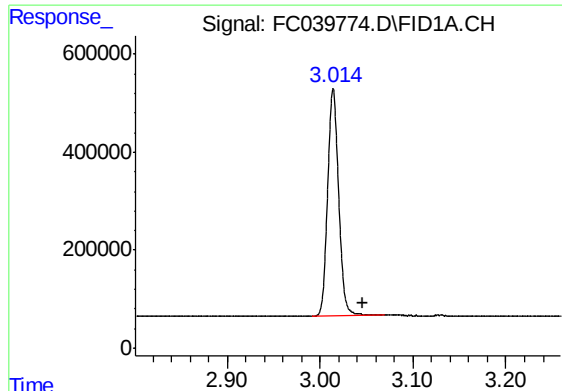
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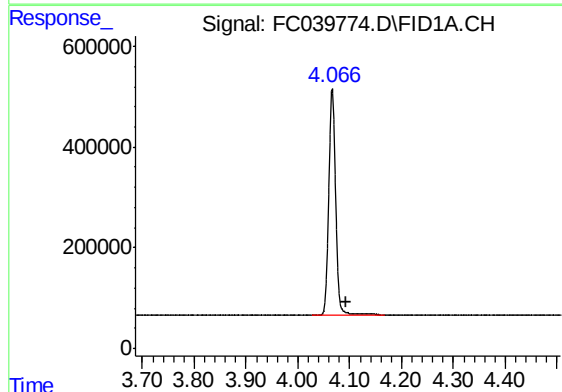
#1 n-Nonane (C9)

R.T.: 3.014 min
Delta R.T.: -0.031 min
Response: 3814731
Conc: 31.78 ug/ml m

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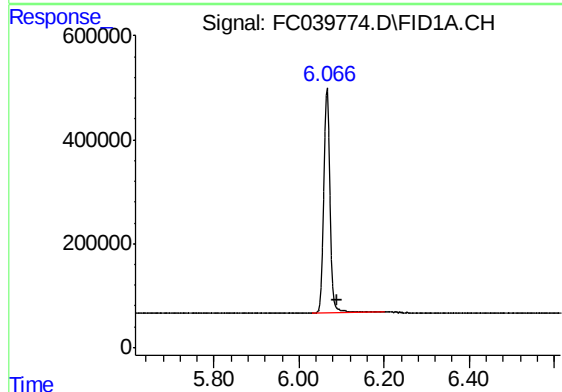
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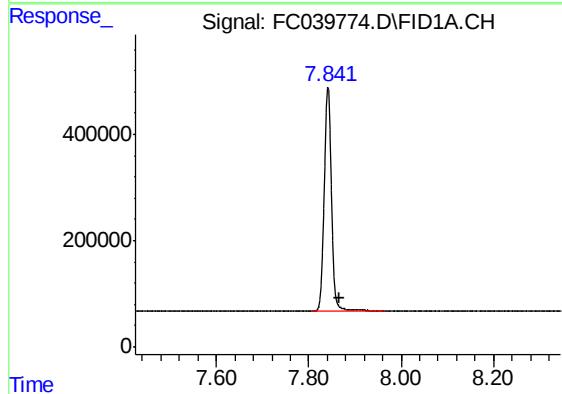
#2 n-Decane (C10)

R.T.: 4.066 min
Delta R.T.: -0.027 min
Response: 4106156
Conc: 34.08 ug/ml



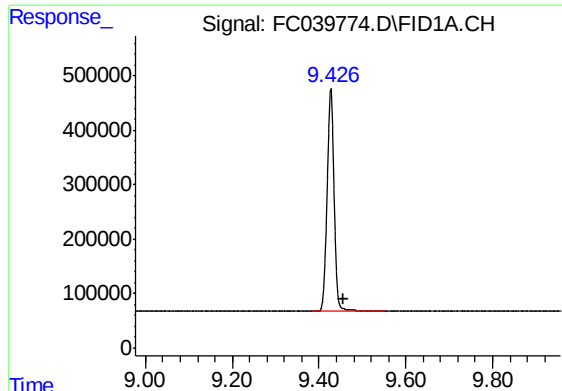
#4 n-Dodecane (C12)

R.T.: 6.065 min
Delta R.T.: -0.025 min
Response: 4413445
Conc: 35.72 ug/ml



#6 n-Tetradecane (C14)

R.T.: 7.842 min
Delta R.T.: -0.026 min
Response: 4610363
Conc: 36.20 ug/ml



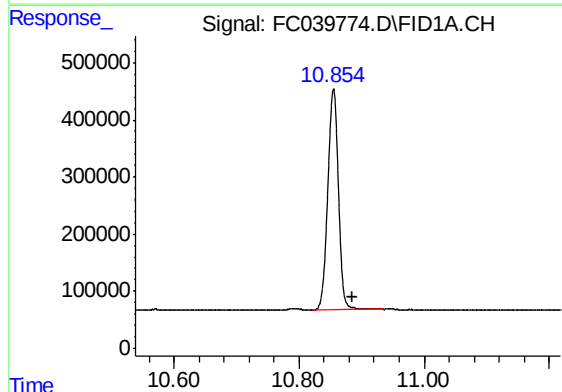
#7 n-Hexadecane (C16)

R.T.: 9.427 min
Delta R.T.: -0.028 min
Response: 4588214
Conc: 35.41 ug/ml

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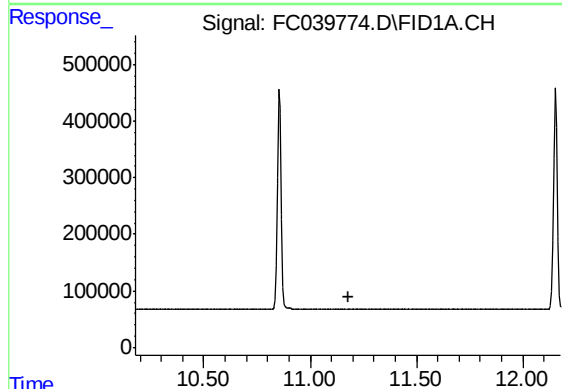
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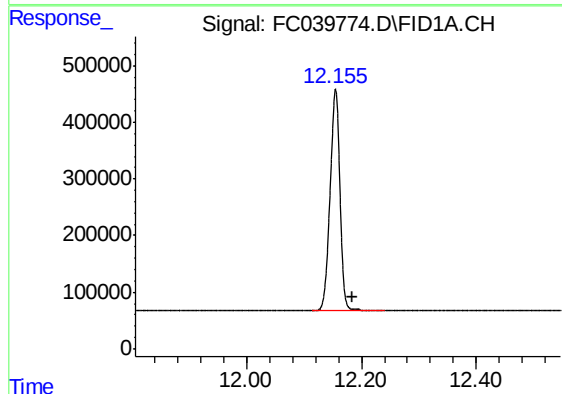
#8 n-Octadecane (C18)

R.T.: 10.855 min
Delta R.T.: -0.030 min
Response: 4552434
Conc: 33.84 ug/ml



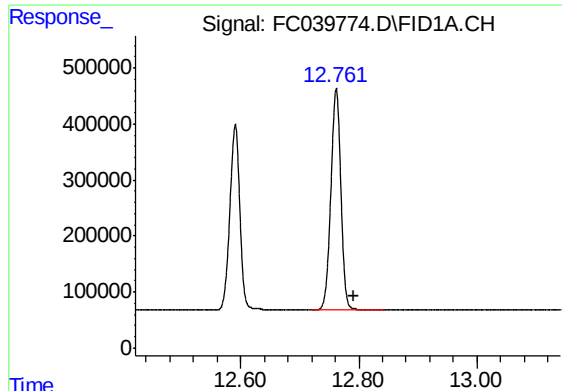
#9 ortho-Terphenyl (SURR)

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.: -0.029 min
Response: 4604695
Conc: 35.31 ug/ml



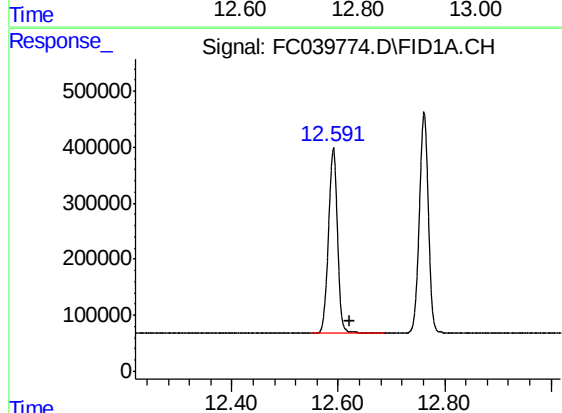
#11 n-Heneicosane (C21)

R.T.: 12.762 min
Delta R.T.: -0.029 min
Response: 4624466
Conc: 36.46 ug/ml

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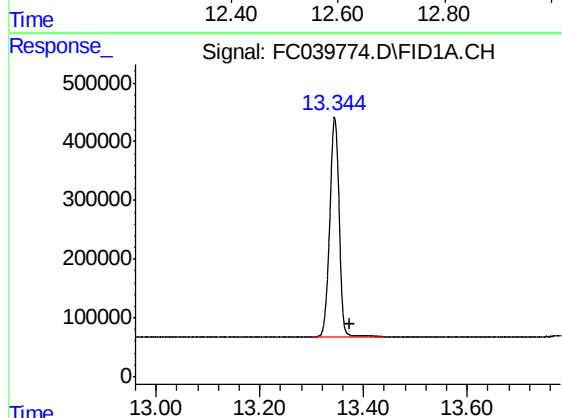
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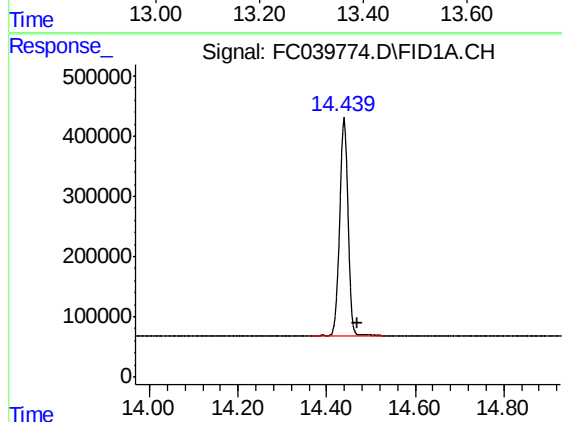
#12 1-chlorooctadecane (SURR)

R.T.: 12.591 min
Delta R.T.: -0.031 min
Response: 3877746
Conc: 30.74 ug/ml



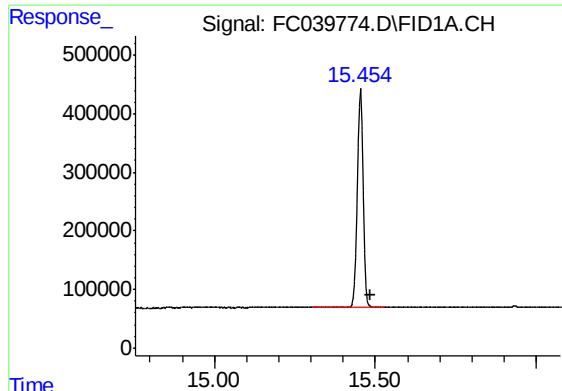
#13 n-Docosane (C22)

R.T.: 13.345 min
Delta R.T.: -0.030 min
Response: 4665469
Conc: 37.04 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.439 min
Delta R.T.: -0.031 min
Response: 4731982
Conc: 37.86 ug/ml



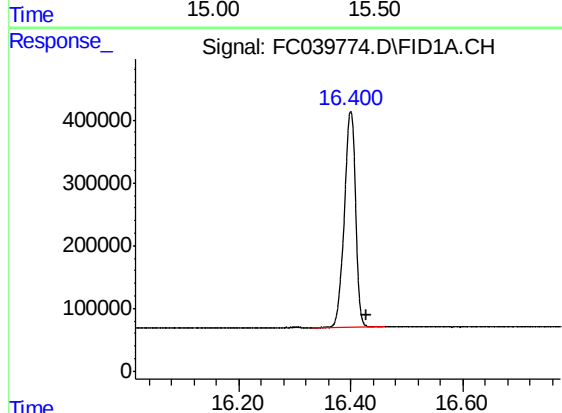
#15 n-Hexacosane (C26)

R.T.: 15.454 min
Delta R.T.: -0.031 min
Response: 4730836
Conc: 37.93 ug/ml

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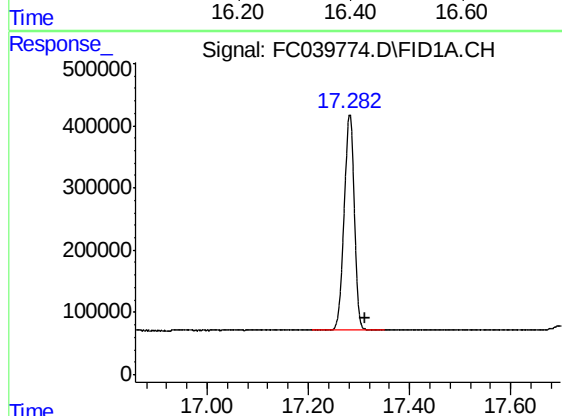
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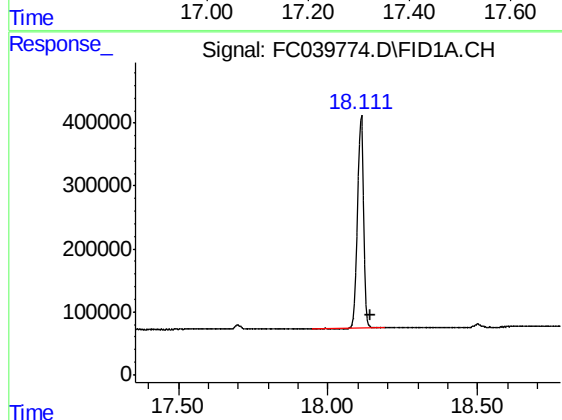
#16 n-Octacosane (C28)

R.T.: 16.400 min
Delta R.T.: -0.029 min
Response: 4793676
Conc: 35.87 ug/ml



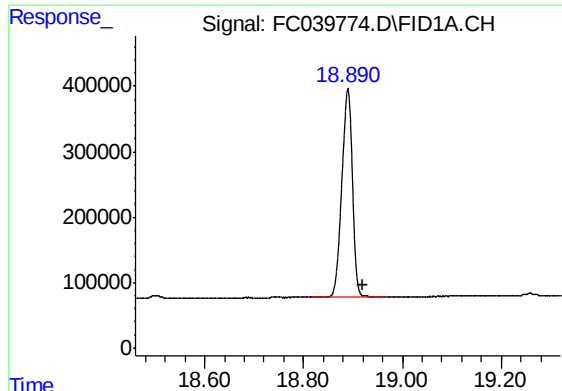
#17 n-Tricontane (C30)

R.T.: 17.282 min
Delta R.T.: -0.030 min
Response: 4828265
Conc: 32.90 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.110 min
Delta R.T.: -0.029 min
Response: 4748763
Conc: 35.35 ug/ml



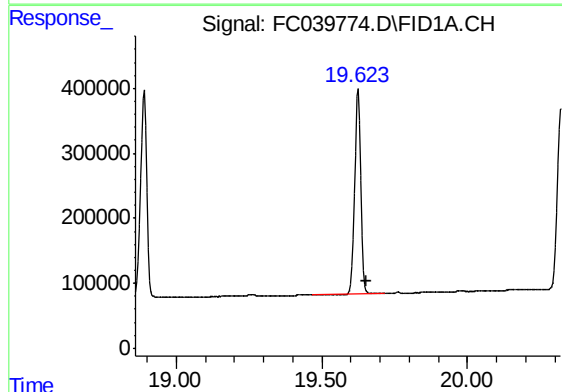
#19 n-Tetratriacontane (C34)

R.T.: 18.890 min
Delta R.T.: -0.029 min
Response: 4717281
Conc: 41.47 ug/ml

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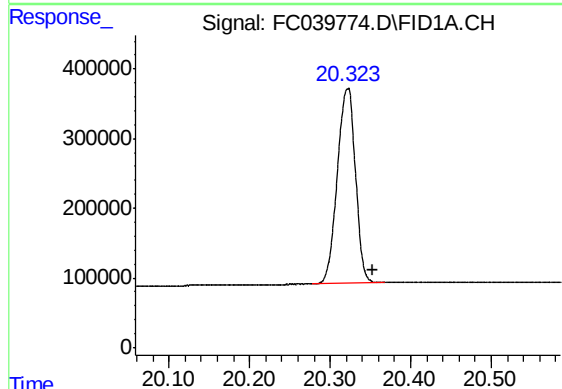
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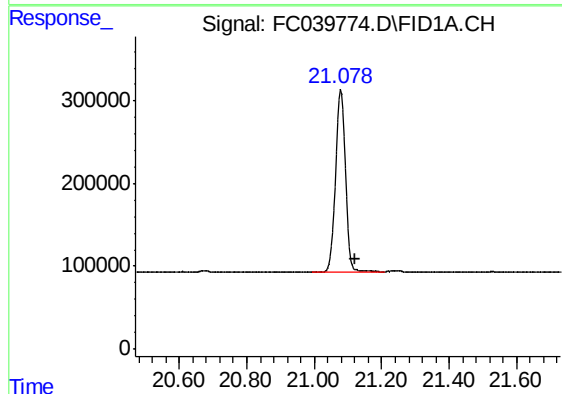
#20 n-Hexatriacontane (C36)

R.T.: 19.624 min
Delta R.T.: -0.031 min
Response: 4574076
Conc: 47.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.323 min
Delta R.T.: -0.030 min
Response: 4386683
Conc: 47.78 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.078 min
Delta R.T.: -0.042 min
Response: 4493973
Conc: 49.52 ug/ml