

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042020AL\
 Data File : FC046966.D
 Signal(s) : FID1A.CH
 Acq On : 21 Apr 2020 7:34
 Operator : DD\AJ
 Sample : PB128326BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB128326BS

Integration File: autoint1.e
 Quant Time: Apr 21 09:00:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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			
9) S ortho-Terphenyl (SURR)	11.756	2711100	24.801 ug/ml
Spiked Amount 50.000		Recovery =	49.60%
12) S 1-chlorooctadecane (S...	13.171	2135239	24.777 ug/ml
Spiked Amount 50.000		Recovery =	49.55%
Target Compounds			
1) T n-Nonane (C9)	3.543	2270632	23.643 ug/ml
2) T n-Decane (C10)	4.612	2959669	30.815 ug/ml
4) T n-Dodecane (C12)	6.619	3767976	38.603 ug/ml
6) T n-Tetradecane (C14)	8.401	4322808	43.900 ug/ml
7) T n-Hexadecane (C16)	9.992	4585964	45.936 ug/ml
8) T n-Octadecane (C18)	11.424	4725957	46.563 ug/ml
10) T n-Eicosane (C20)	12.726	4560135	44.606 ug/ml
11) T n-Heneicosane (C21)	13.334	4471298	43.366 ug/ml
13) T n-Docosane (C22)	13.918	4461462	43.461 ug/ml
14) T n-Tetracosane (C24)	15.016	4403710	42.661 ug/ml
15) T n-Hexacosane (C26)	16.032	4274133	41.658 ug/ml
16) T n-Octacosane (C28)	16.977	4260922	41.866 ug/ml
17) T n-Tricontane (C30)	17.861	4262708	43.509 ug/ml
18) T n-Dotriacontane (C32)	18.688	4164486	49.672 ug/ml
19) T n-Tetratriacontane (C34)	19.468	4071752	56.831 ug/ml
20) T n-Hexatriacontane (C36)	20.203	3805763	54.326 ug/ml
21) T n-Octatriacontane (C38)	20.964	3592171	56.926 ug/ml
22) T n-Tetracontane (C40)	21.922	3618135	52.286 ug/ml

(f)=RT Delta > 1/2 Window

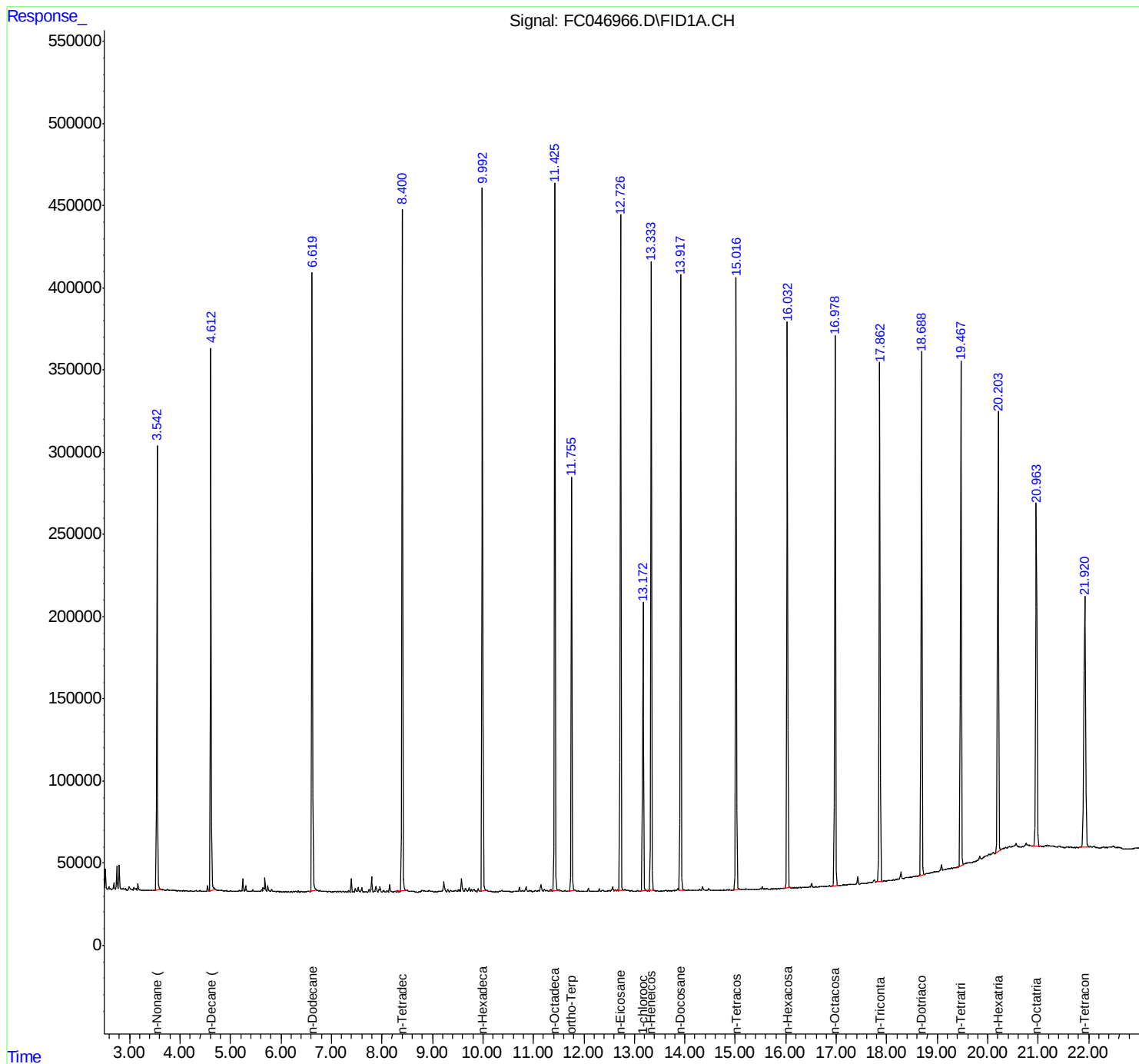
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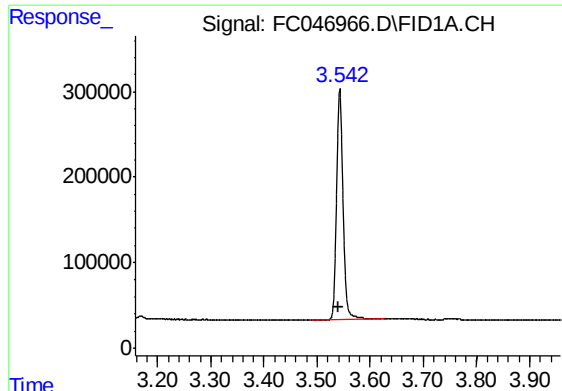
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Signal Info : 20M x 0.18mm x 0.18um

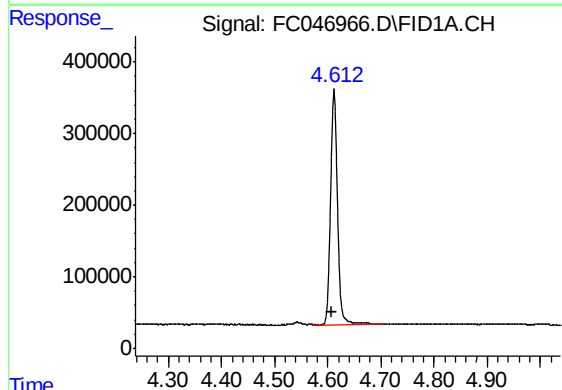




#1 n-Nonane (C9)

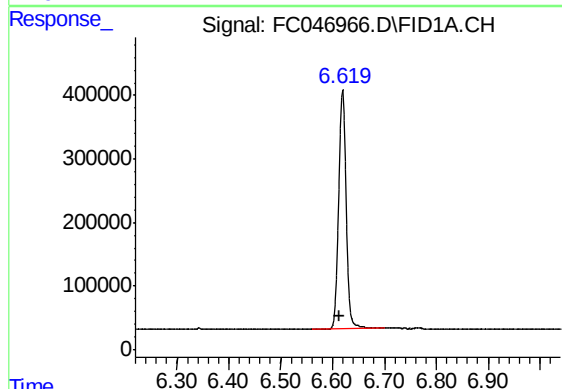
R.T.: 3.543 min
Delta R.T.: 0.003 min
Response: 2270632
Conc: 23.64 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128326BS



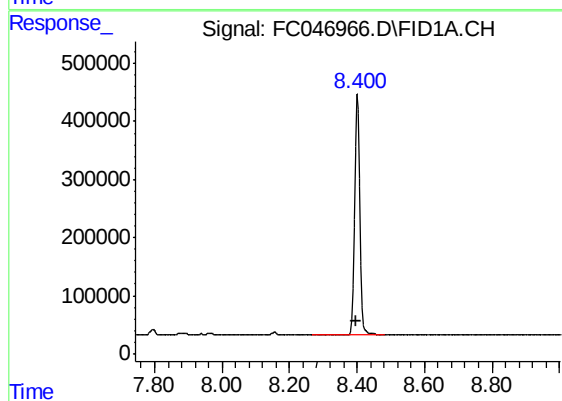
#2 n-Decane (C10)

R.T.: 4.612 min
Delta R.T.: 0.005 min
Response: 2959669
Conc: 30.82 ug/ml



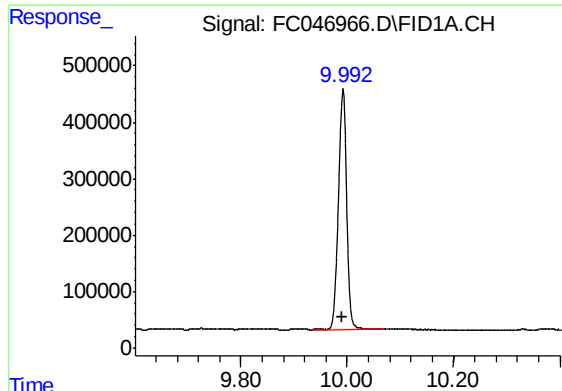
#4 n-Dodecane (C12)

R.T.: 6.619 min
Delta R.T.: 0.005 min
Response: 3767976
Conc: 38.60 ug/ml



#6 n-Tetradecane (C14)

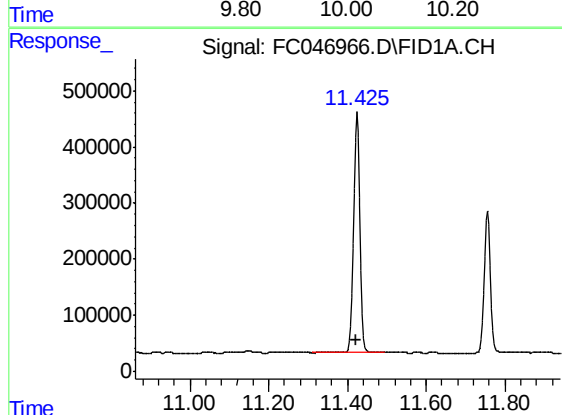
R.T.: 8.401 min
Delta R.T.: 0.004 min
Response: 4322808
Conc: 43.90 ug/ml



#7 n-Hexadecane (C16)

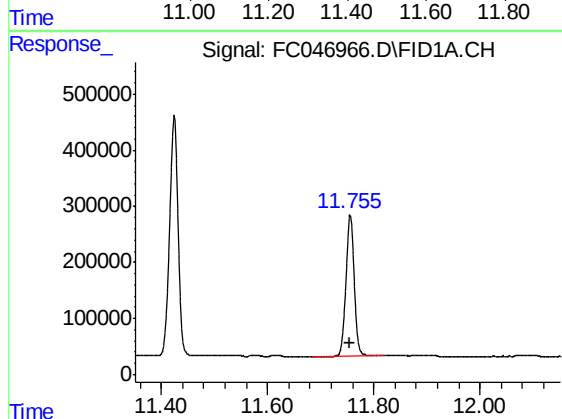
R.T.: 9.992 min
Delta R.T.: 0.002 min
Response: 4585964
Conc: 45.94 ug/ml

Instrument :
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ClientSampleId :
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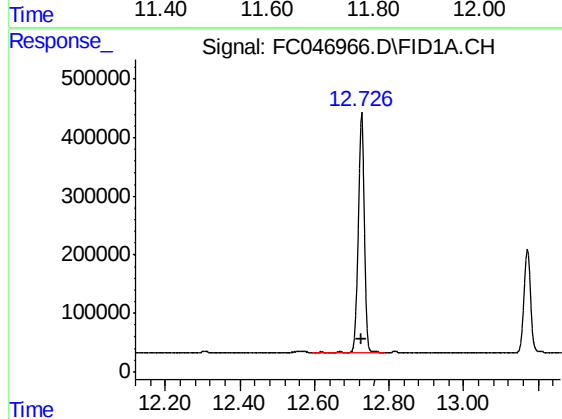
#8 n-Octadecane (C18)

R.T.: 11.424 min
Delta R.T.: 0.001 min
Response: 4725957
Conc: 46.56 ug/ml



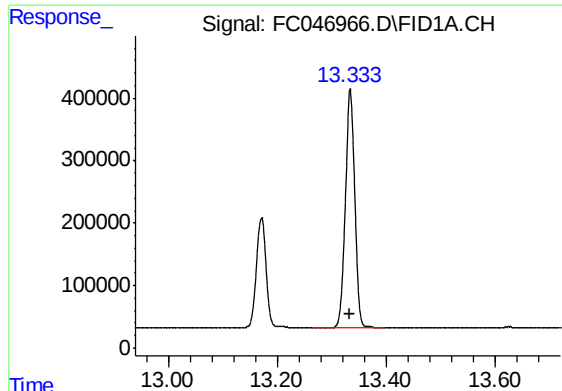
#9 ortho-Terphenyl (SURR)

R.T.: 11.756 min
Delta R.T.: 0.002 min
Response: 2711100
Conc: 24.80 ug/ml



#10 n-Eicosane (C20)

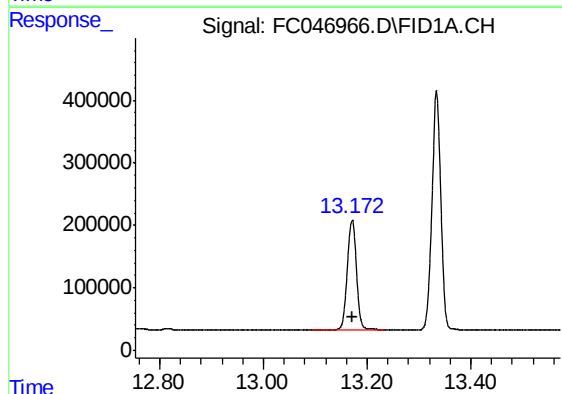
R.T.: 12.726 min
Delta R.T.: 0.001 min
Response: 4560135
Conc: 44.61 ug/ml



#11 n-Heneicosane (C21)

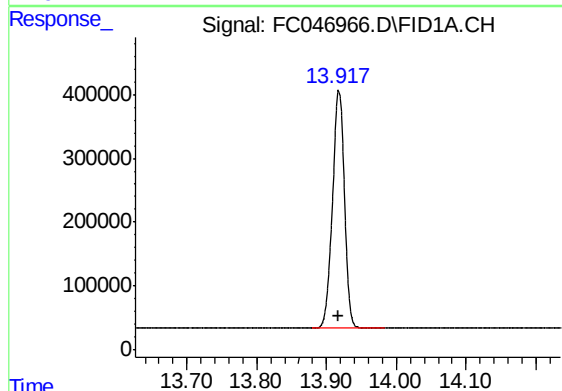
R.T.: 13.334 min
Delta R.T.: 0.000 min
Response: 4471298
Conc: 43.37 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128326BS



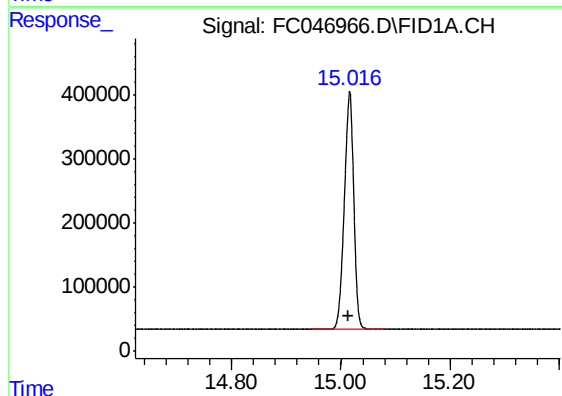
#12 1-chlorooctadecane (SURR)

R.T.: 13.171 min
Delta R.T.: 0.000 min
Response: 2135239
Conc: 24.78 ug/ml



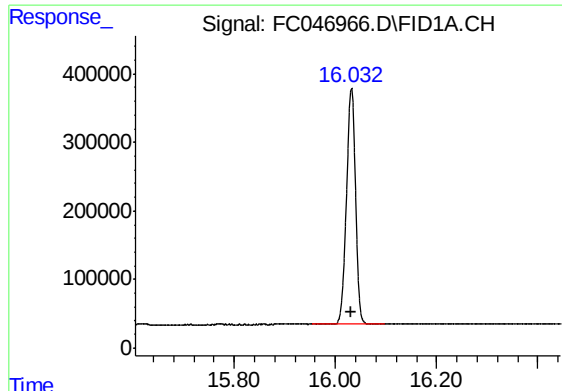
#13 n-Docosane (C22)

R.T.: 13.918 min
Delta R.T.: 0.002 min
Response: 4461462
Conc: 43.46 ug/ml



#14 n-Tetracosane (C24)

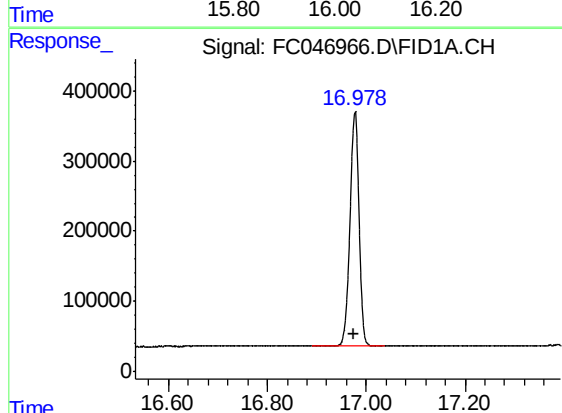
R.T.: 15.016 min
Delta R.T.: 0.003 min
Response: 4403710
Conc: 42.66 ug/ml



#15 n-Hexacosane (C26)

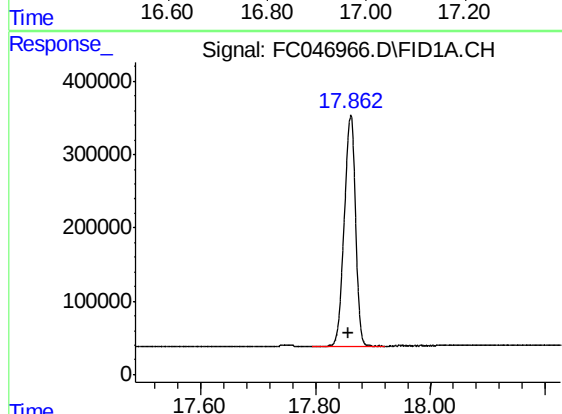
R.T.: 16.032 min
Delta R.T.: 0.002 min
Response: 4274133
Conc: 41.66 ug/ml

Instrument :
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ClientSampleId :
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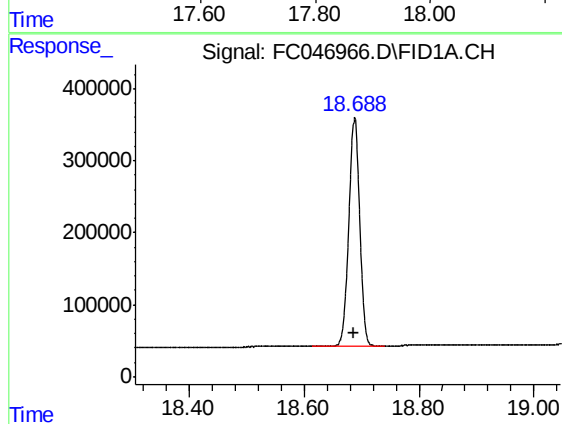
#16 n-Octacosane (C28)

R.T.: 16.977 min
Delta R.T.: 0.001 min
Response: 4260922
Conc: 41.87 ug/ml



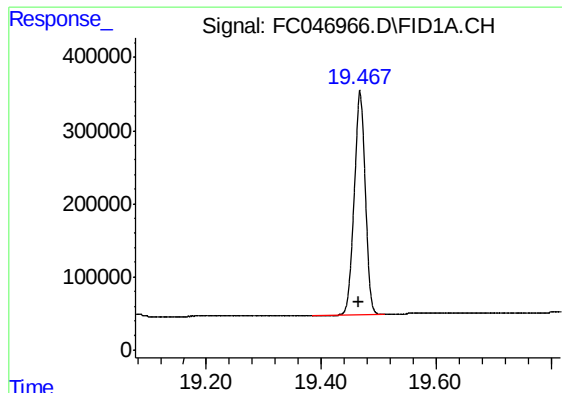
#17 n-Tricontane (C30)

R.T.: 17.861 min
Delta R.T.: 0.003 min
Response: 4262708
Conc: 43.51 ug/ml



#18 n-Dotriacontane (C32)

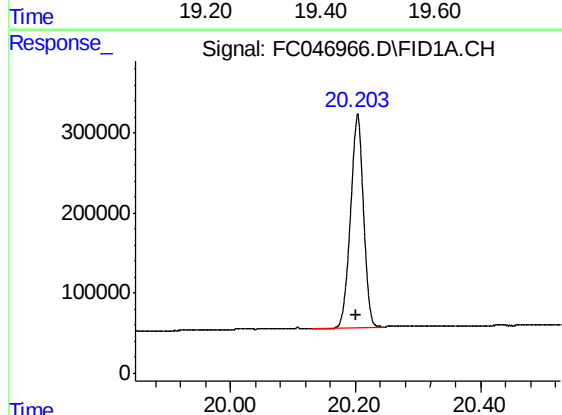
R.T.: 18.688 min
Delta R.T.: 0.003 min
Response: 4164486
Conc: 49.67 ug/ml



#19 n-Tetratriacontane (C34)

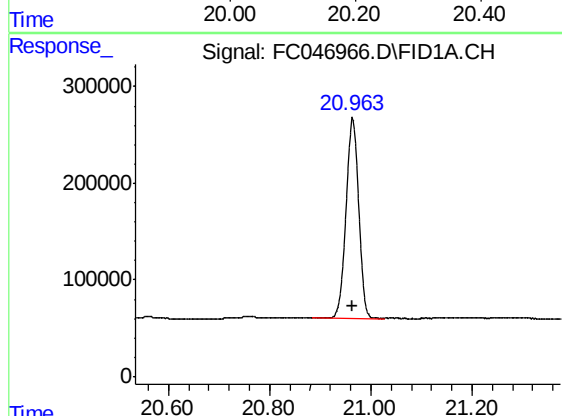
R.T.: 19.468 min
Delta R.T.: 0.002 min
Response: 4071752
Conc: 56.83 ug/ml

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FID_C
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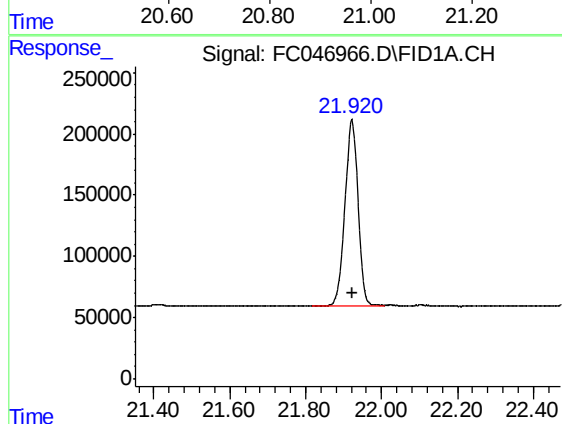
#20 n-Hexatriacontane (C36)

R.T.: 20.203 min
Delta R.T.: 0.002 min
Response: 3805763
Conc: 54.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.964 min
Delta R.T.: 0.002 min
Response: 3592171
Conc: 56.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.922 min
Delta R.T.: -0.001 min
Response: 3618135
Conc: 52.29 ug/ml