

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121218AL\
 Data File : FC038151.D
 Signal(s) : FID1A.CH
 Acq On : 12 Dec 2018 9:28
 Operator : AJ\SJ
 Sample : PB115519BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
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 12/12/2018 2:10:14 PM

Integration File: autoint1.e
 Quant Time: Dec 12 11:20:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 11 15:29:14 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			
9) S ortho-Terphenyl (SURR)	11.286	5178789	39.725 ug/ml
Spiked Amount 50.000		Recovery =	79.45%
12) S 1-chlorooctadecane (S...	12.729	3998936	39.663 ug/ml
Spiked Amount 50.000		Recovery =	79.33%
Target Compounds			
1) T n-Nonane (C9)	3.131	4604899	44.279 ug/ml
2) T n-Decane (C10)	4.183	4796669	45.799 ug/ml
3) T A~Naphthalene (C11.7)	5.740	5273164	44.890 ug/ml
4) T n-Dodecane (C12)	6.184	5002513	46.336 ug/ml
5) T A~2-methylnaphthalene...	6.788	5381863	45.803 ug/ml
6) T n-Tetradecane (C14)	7.967	5235707	46.877 ug/ml
7) T n-Hexadecane (C16)	9.556	5239303	45.416 ug/ml
8) T n-Octadecane (C18)	10.989	5240334	43.351 ug/ml
10) T n-Eicosane (C20)	12.291	5266115	43.844 ug/ml
11) T n-Heneicosane (C21)	12.899	5207446	44.877 ug/ml
13) T n-Docosane (C22)	13.483	5230708	45.259 ug/ml
14) T n-Tetracosane (C24)	14.580	5379209	46.851 ug/ml
15) T n-Hexacosane (C26)	15.598	5237798	46.562 ug/ml
16) T n-Octacosane (C28)	16.543	5325361	47.378 ug/ml
17) T n-Tricontane (C30)	17.428	5328504	48.551 ug/ml
18) T n-Dotriacontane (C32)	18.255	5333743	52.075 ug/ml
19) T n-Tetratriacontane (C34)	19.034	5195415	58.954 ug/ml
20) T n-Hexatriacontane (C36)	19.771	4604452	58.773 ug/ml
21) T n-Octatriacontane (C38)	20.471	4359098	56.332 ug/ml
22) T n-Tetracontane (C40)	21.278	4516983	51.691 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 34 Sample Multiplier: 1

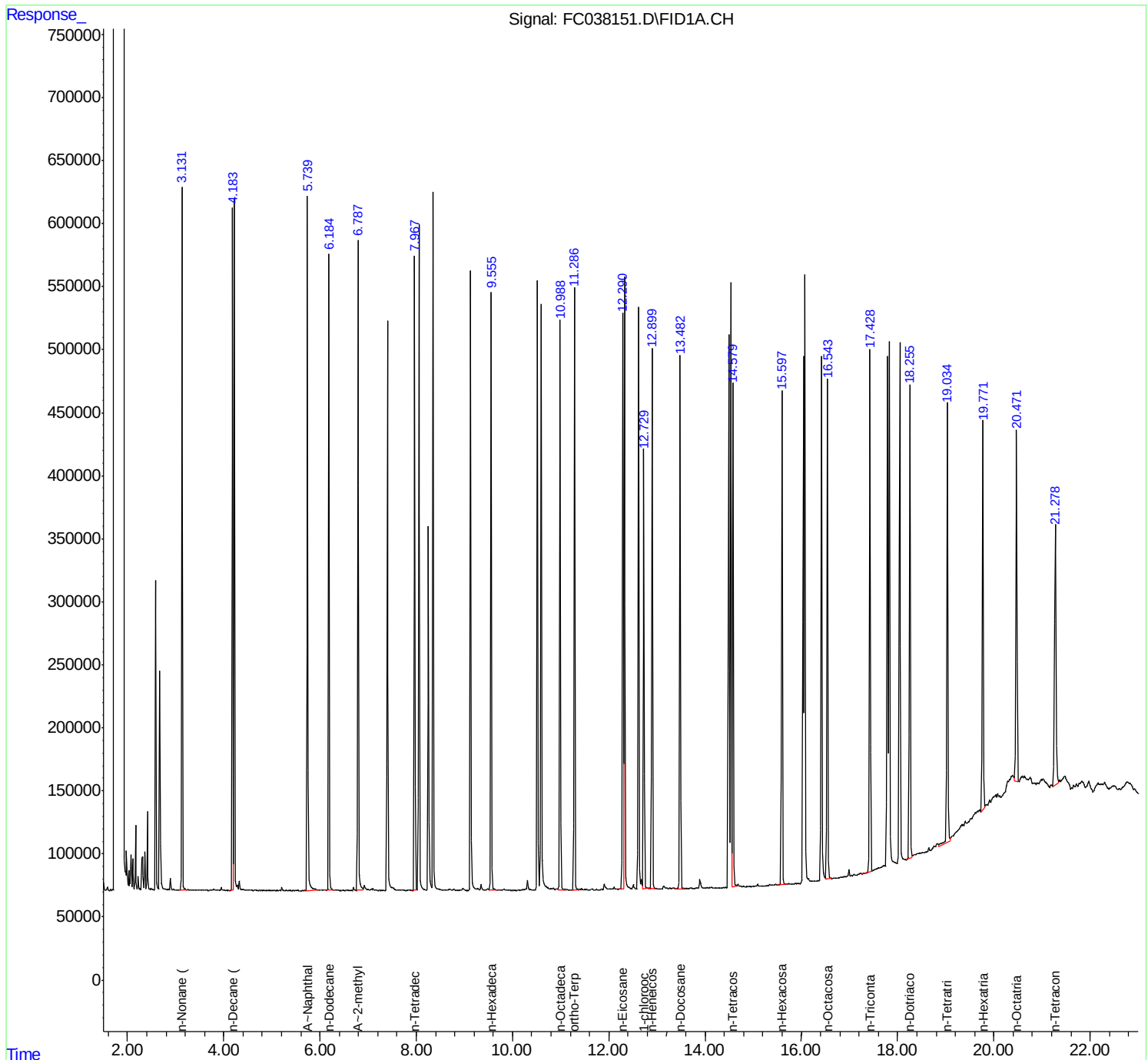
Instrument :
FID_C
ClientSampleId :

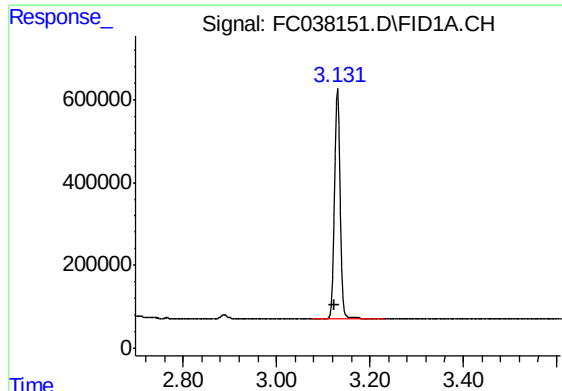
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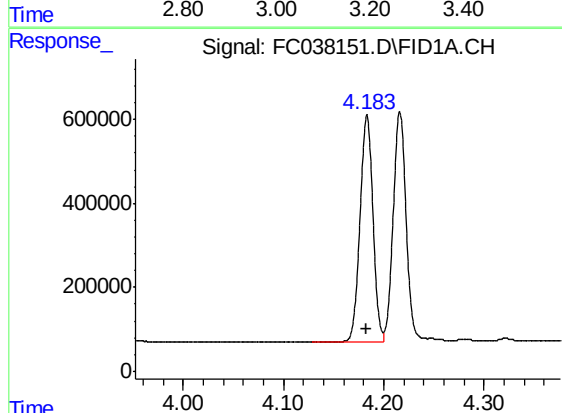
#1 n-Nonane (C9)

R.T.: 3.131 min
Delta R.T.: 0.006 min
Response: 4604899
Conc: 44.28 ug/ml

Instrument :
FID_C
ClientSampleId :

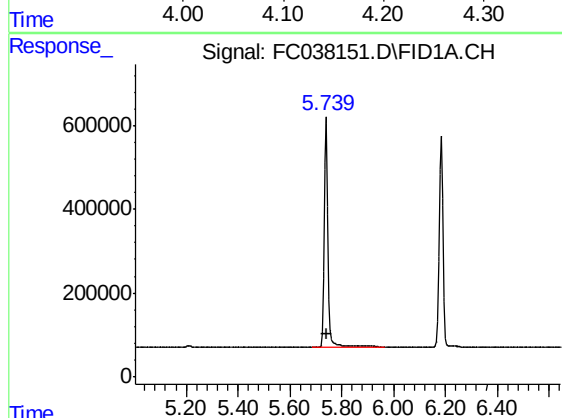
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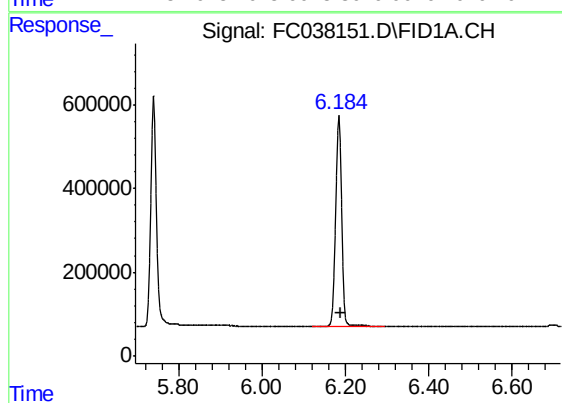
#2 n-Decane (C10)

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 4796669
Conc: 45.80 ug/ml



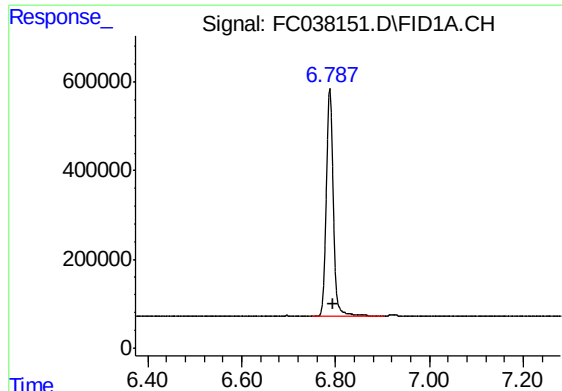
#3 A~Naphthalene (C11.7)

R.T.: 5.740 min
Delta R.T.: -0.004 min
Response: 5273164
Conc: 44.89 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 5002513
Conc: 46.34 ug/ml



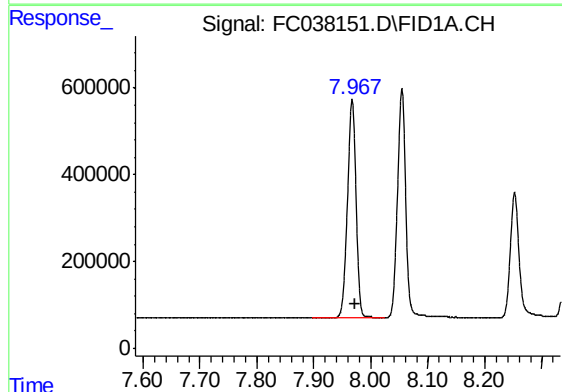
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.788 min
Delta R.T.: -0.006 min
Response: 5381863
Conc: 45.80 ug/ml

Instrument :
FID_C
ClientSampleId :

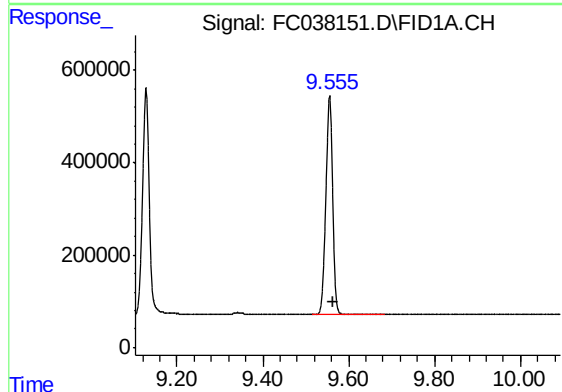
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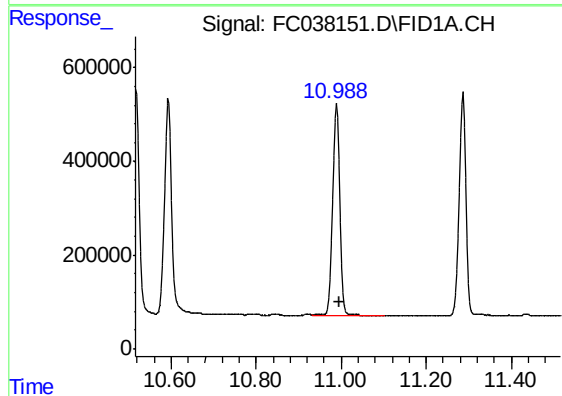
#6 n-Tetradecane (C14)

R.T.: 7.967 min
Delta R.T.: -0.005 min
Response: 5235707
Conc: 46.88 ug/ml



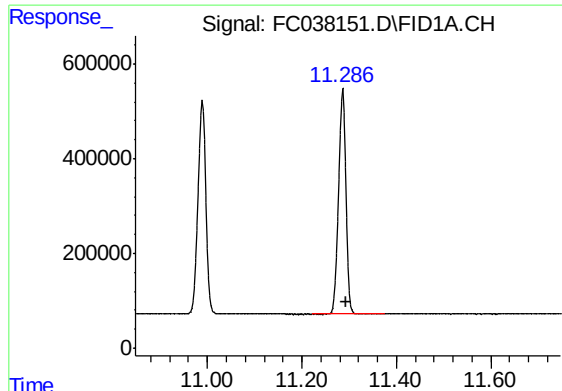
#7 n-Hexadecane (C16)

R.T.: 9.556 min
Delta R.T.: -0.007 min
Response: 5239303
Conc: 45.42 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.989 min
Delta R.T.: -0.007 min
Response: 5240334
Conc: 43.35 ug/ml



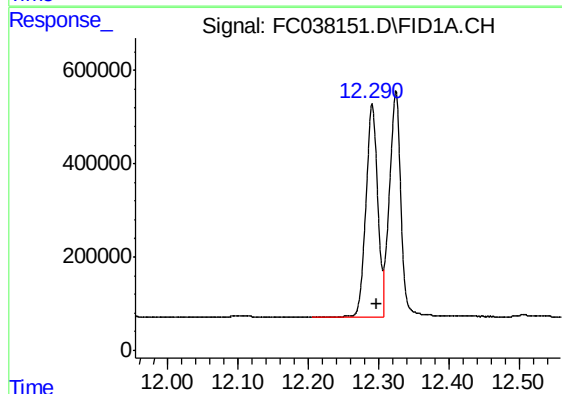
#9 ortho-Terphenyl (SURR)

R.T.: 11.286 min
Delta R.T.: -0.007 min
Response: 5178789
Conc: 39.72 ug/ml

Instrument :
FID_C
ClientSampleId :

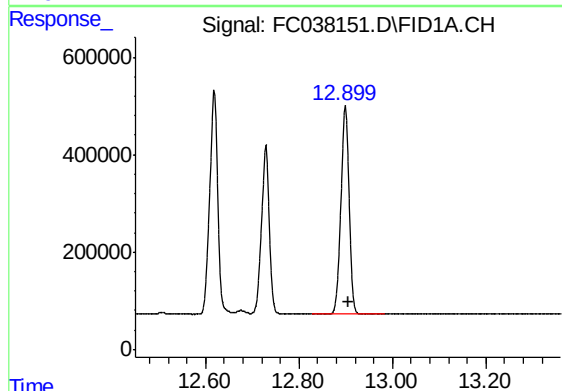
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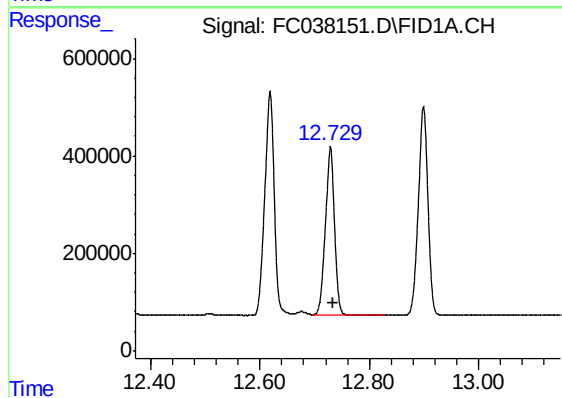
#10 n-Eicosane (C20)

R.T.: 12.291 min
Delta R.T.: -0.006 min
Response: 5266115
Conc: 43.84 ug/ml



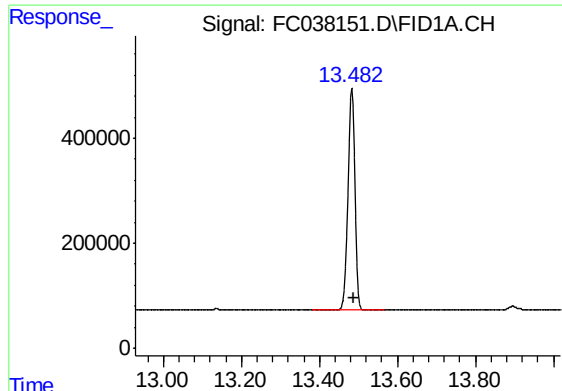
#11 n-Heneicosane (C21)

R.T.: 12.899 min
Delta R.T.: -0.007 min
Response: 5207446
Conc: 44.88 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.729 min
Delta R.T.: -0.006 min
Response: 3998936
Conc: 39.66 ug/ml



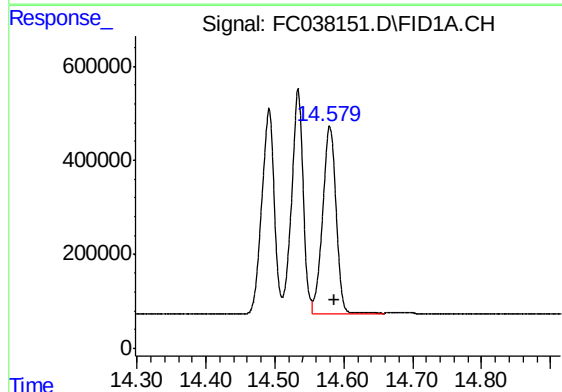
#13 n-Docosane (C22)

R.T.: 13.483 min
Delta R.T.: -0.006 min
Response: 5230708
Conc: 45.26 ug/ml

Instrument :
FID_C
ClientSampleId :

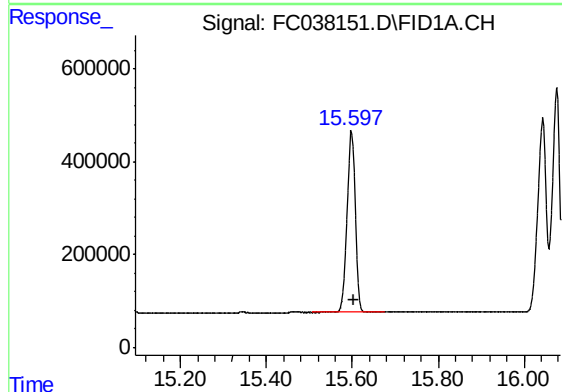
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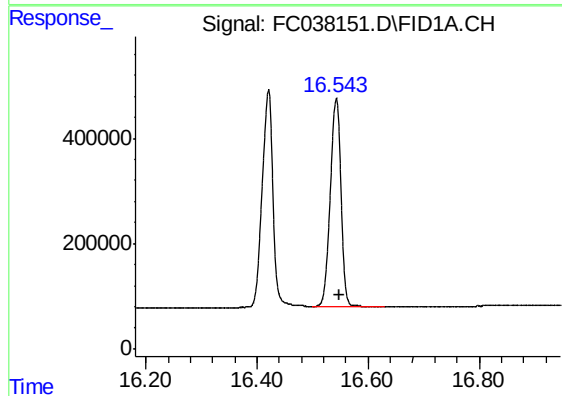
#14 n-Tetracosane (C24)

R.T.: 14.580 min
Delta R.T.: -0.007 min
Response: 5379209
Conc: 46.85 ug/ml



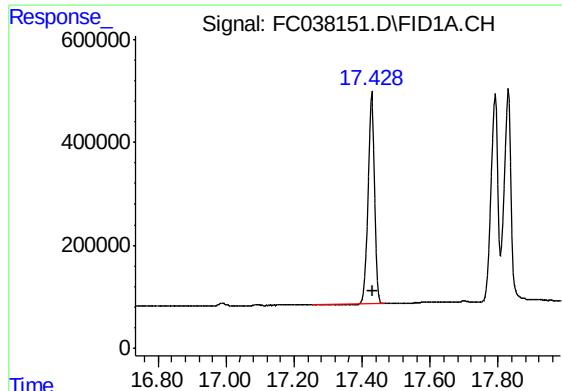
#15 n-Hexacosane (C26)

R.T.: 15.598 min
Delta R.T.: -0.004 min
Response: 5237798
Conc: 46.56 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.543 min
Delta R.T.: -0.006 min
Response: 5325361
Conc: 47.38 ug/ml



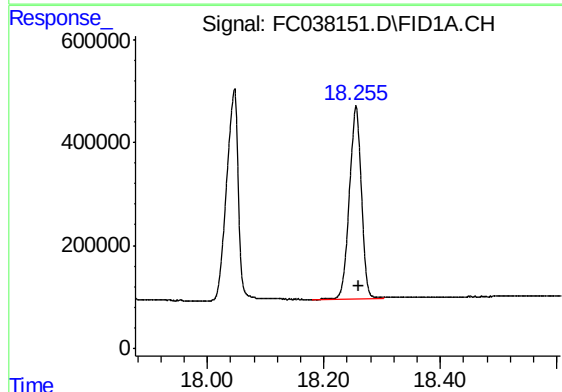
#17 n-Tricontane (C30)

R.T.: 17.428 min
Delta R.T.: -0.005 min
Response: 5328504
Conc: 48.55 ug/ml

Instrument :
FID_C
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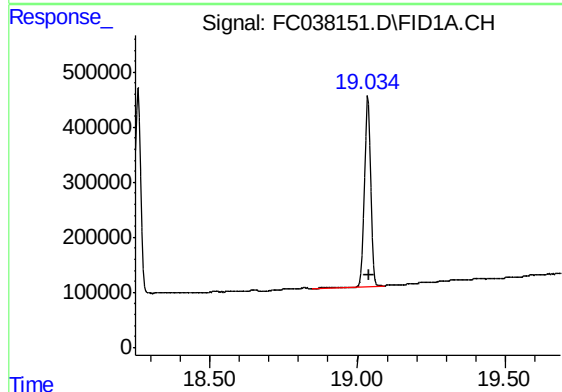
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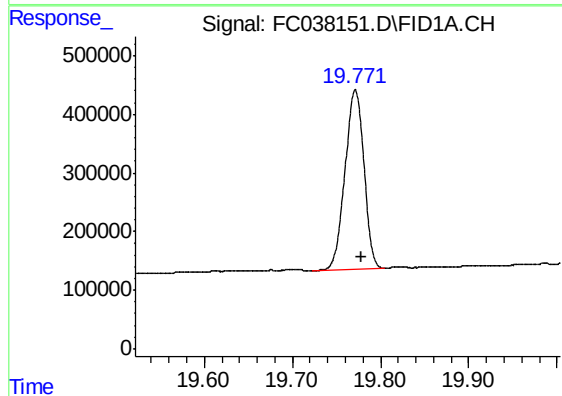
#18 n-Dotriacontane (C32)

R.T.: 18.255 min
Delta R.T.: -0.005 min
Response: 5333743
Conc: 52.07 ug/ml



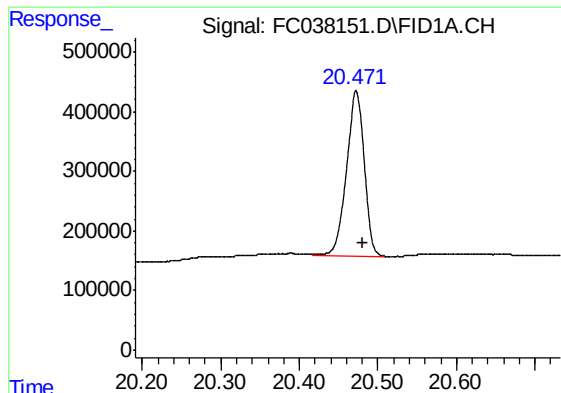
#19 n-Tetatriacontane (C34)

R.T.: 19.034 min
Delta R.T.: -0.006 min
Response: 5195415
Conc: 58.95 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.771 min
Delta R.T.: -0.007 min
Response: 4604452
Conc: 58.77 ug/ml m



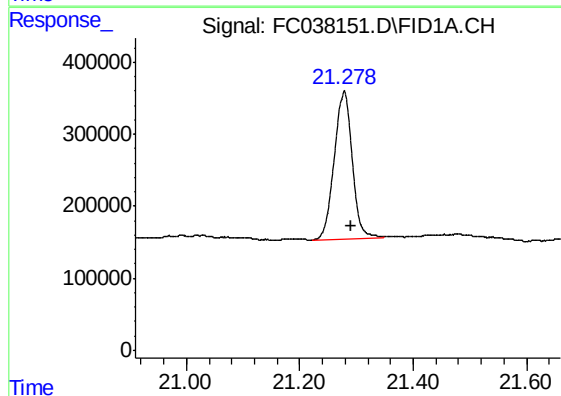
#21 n-Octatriacontane (C38)

R.T.: 20.471 min
Delta R.T.: -0.009 min
Response: 4359098
Conc: 56.33 ug/ml m

Instrument :
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ClientSampleId :

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#22 n-Tetracontane (C40)

R.T.: 21.278 min
Delta R.T.: -0.011 min
Response: 4516983
Conc: 51.69 ug/ml