

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042723AL\
 Data File : FC063482.D
 Signal(s) : FID1A.ch
 Acq On : 27 Apr 2023 22:22
 Operator : YP/AJ
 Sample : 02502-14MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 BU-511-06MS

Integration File: autoint1.e
 Quant Time: Apr 28 02:51:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 07:22:46 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.531	3734432	24.545 ug/ml
Spiked Amount 50.000		Recovery =	49.09%
12) S 1-chlorooctadecane (S...	12.969	3806519	34.403 ug/ml
Spiked Amount 50.000		Recovery =	68.81%
Target Compounds			
1) T n-Nonane (C9)	3.303	4276145	30.457 ug/ml
2) T n-Decane (C10)	4.369	4899681	35.955 ug/ml
3) T A~Naphthalene (C11.7)	5.950	5599071	37.080 ug/ml
4) T n-Dodecane (C12)	6.385	5417000	40.267 ug/ml
5) T A~2-methylnaphthalene...	7.008	5548973	39.840 ug/ml
6) T n-Tetradecane (C14)	8.181	5838506	43.128 ug/ml
7) T n-Hexadecane (C16)	9.780	6326448	46.588 ug/ml
8) T n-Octadecane (C18)	11.220	6513216	47.022 ug/ml
10) T n-Eicosane (C20)	12.526	6457391	48.064 ug/ml
11) T n-Heneicosane (C21)	13.136	6294665	46.770 ug/ml
13) T n-Docosane (C22)	13.722	6269173	47.011 ug/ml
14) T n-Tetracosane (C24)	14.822	4754354	35.360 ug/ml
15) T n-Hexacosane (C26)	15.842	6238426	46.606 ug/ml
16) T n-Octacosane (C28)	16.789	6210658	45.868 ug/ml
17) T n-Tricontane (C30)	17.674	6198185	44.806 ug/ml
18) T n-Dotriacontane (C32)	18.501	6102921	43.229 ug/ml
19) T n-Tetratriacontane (C34)	19.283	5895139	42.718 ug/ml
20) T n-Hexatriacontane (C36)	20.022	5714204	44.706 ug/ml
21) T n-Octatriacontane (C38)	20.748	5559999	45.155 ug/ml
22) T n-Tetracontane (C40)	21.642	5312659	45.145 ug/ml

(f)=RT Delta > 1/2 Window

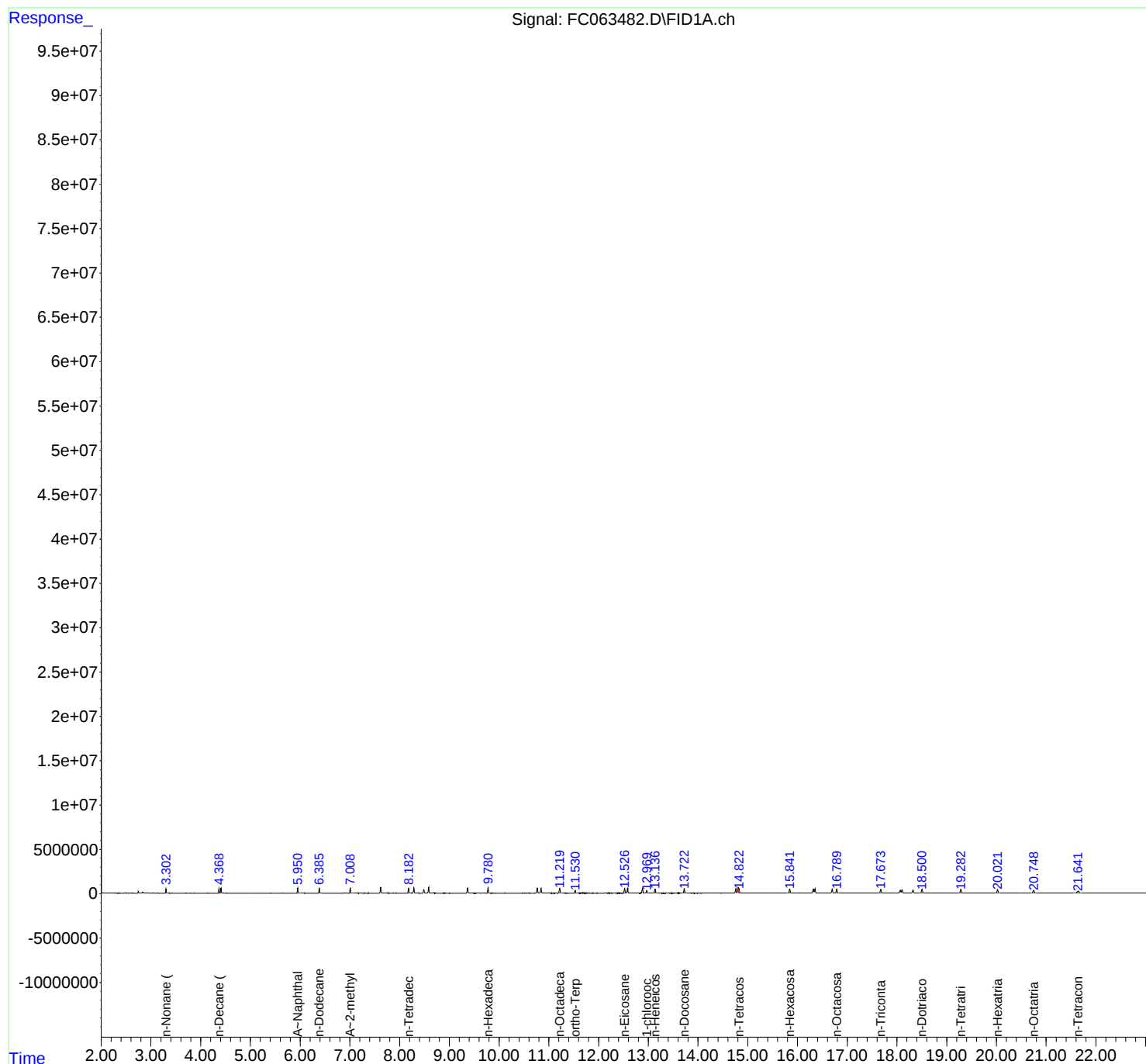
(m)=manual int.

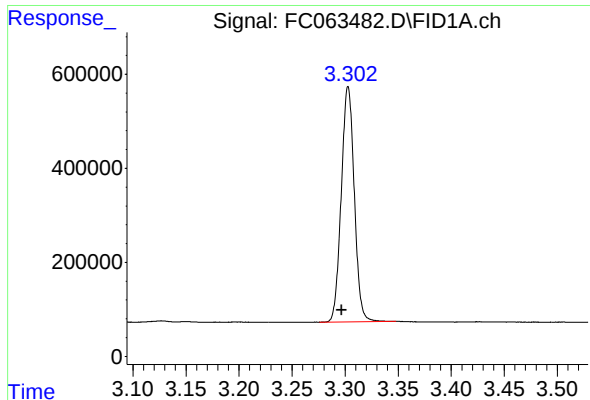
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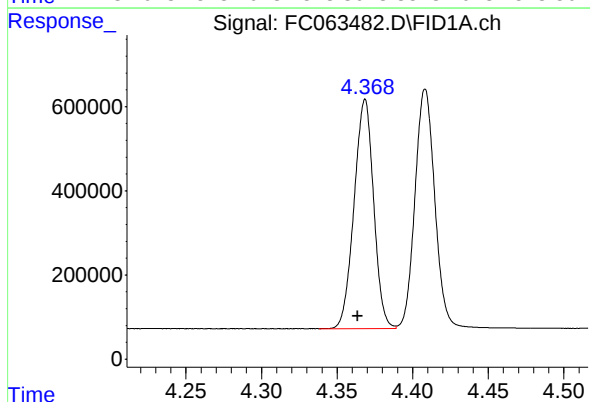




#1 n-Nonane (C9)

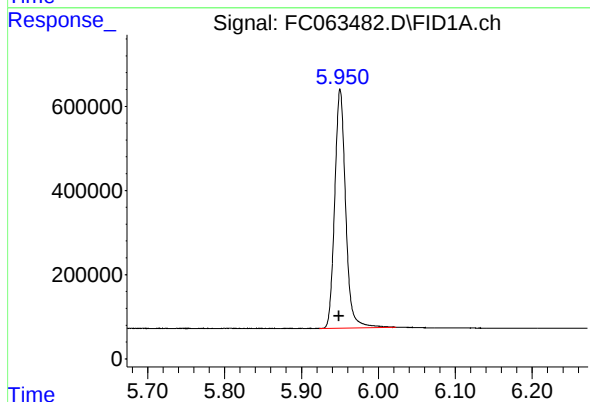
R.T.: 3.303 min
Delta R.T.: 0.006 min
Response: 4276145
Conc: 30.46 ug/ml

Instrument :
FID_C
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BU-511-06MS



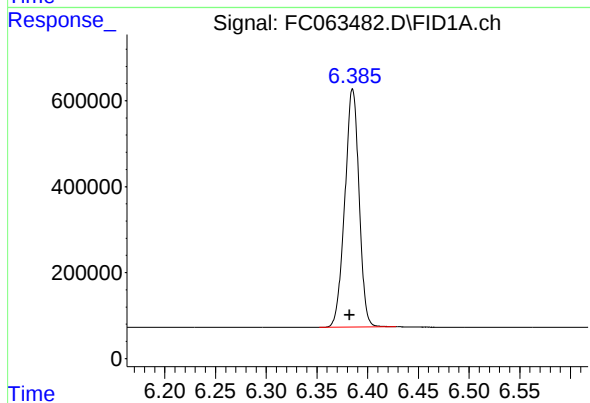
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: 0.005 min
Response: 4899681
Conc: 35.96 ug/ml



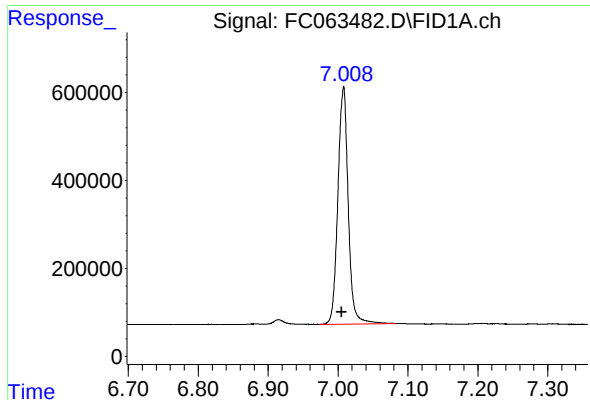
#3 A~Naphthalene (C11.7)

R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 5599071
Conc: 37.08 ug/ml



#4 n-Dodecane (C12)

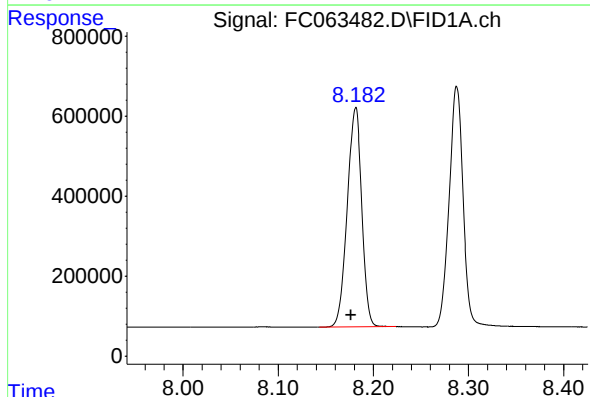
R.T.: 6.385 min
Delta R.T.: 0.003 min
Response: 5417000
Conc: 40.27 ug/ml



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

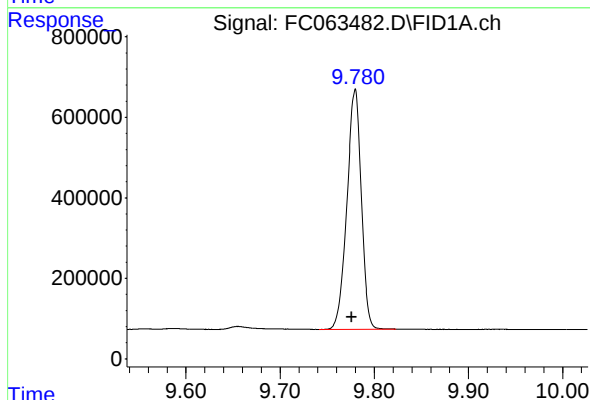
R.T.: 7.008 min
Delta R.T.: 0.003 min
Response: 5548973
Conc: 39.84 ug/ml

Instrument :
FID_C
ClientSampleId :
BU-511-06MS



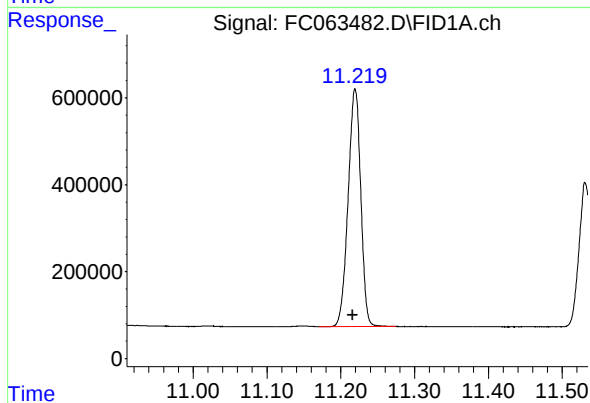
#6 n-Tetradecane (C14)

R.T.: 8.181 min
Delta R.T.: 0.005 min
Response: 5838506
Conc: 43.13 ug/ml



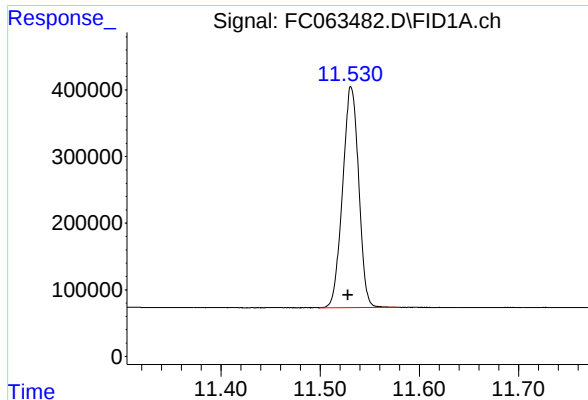
#7 n-Hexadecane (C16)

R.T.: 9.780 min
Delta R.T.: 0.004 min
Response: 6326448
Conc: 46.59 ug/ml



#8 n-Octadecane (C18)

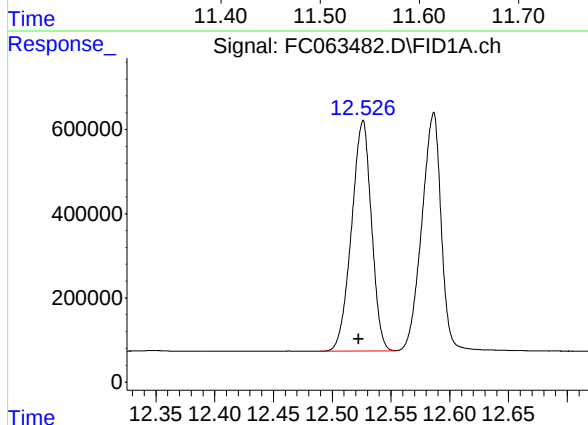
R.T.: 11.220 min
Delta R.T.: 0.004 min
Response: 6513216
Conc: 47.02 ug/ml



#9 ortho-Terphenyl (SURR)

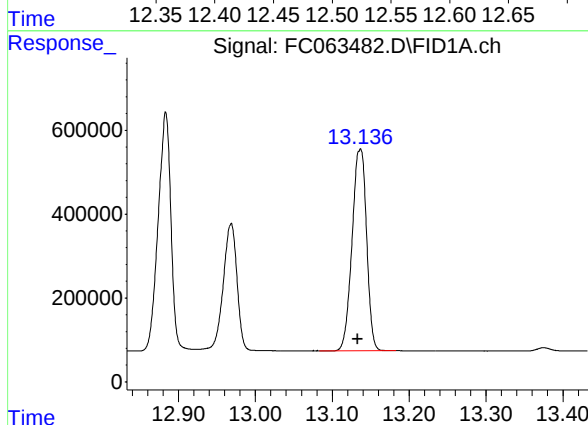
R.T.: 11.531 min
Delta R.T.: 0.003 min
Response: 3734432
Conc: 24.54 ug/ml

Instrument :
FID_C
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BU-511-06MS



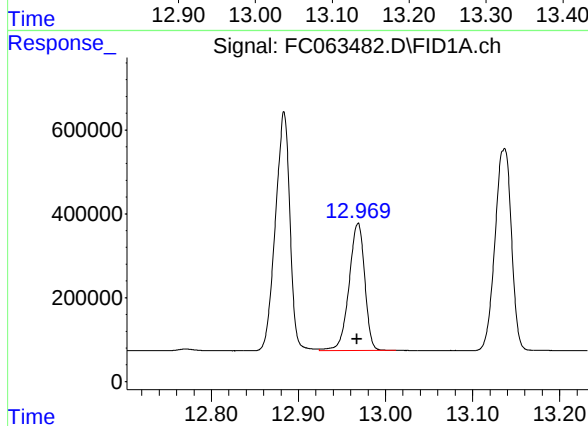
#10 n-Eicosane (C20)

R.T.: 12.526 min
Delta R.T.: 0.004 min
Response: 6457391
Conc: 48.06 ug/ml



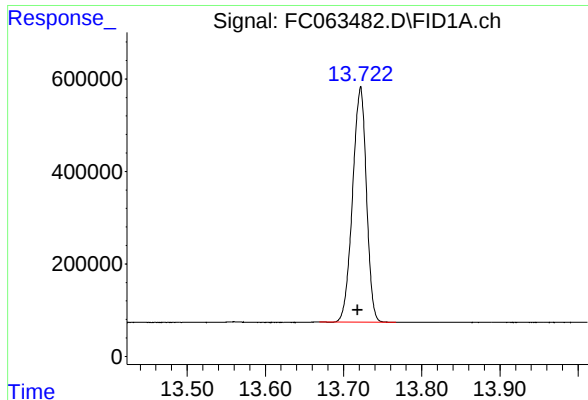
#11 n-Heneicosane (C21)

R.T.: 13.136 min
Delta R.T.: 0.003 min
Response: 6294665
Conc: 46.77 ug/ml



#12 1-chlorooctadecane (SURR)

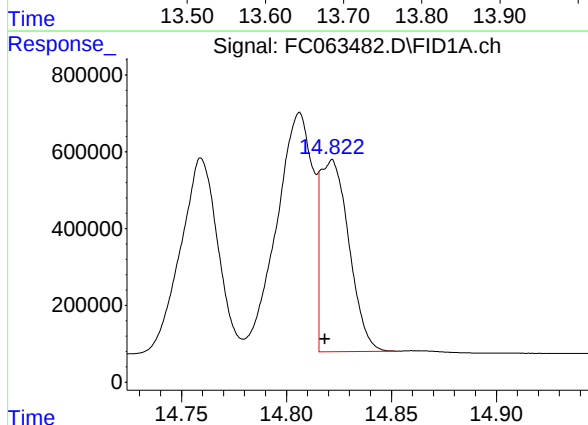
R.T.: 12.969 min
Delta R.T.: 0.002 min
Response: 3806519
Conc: 34.40 ug/ml



#13 n-Docosane (C22)

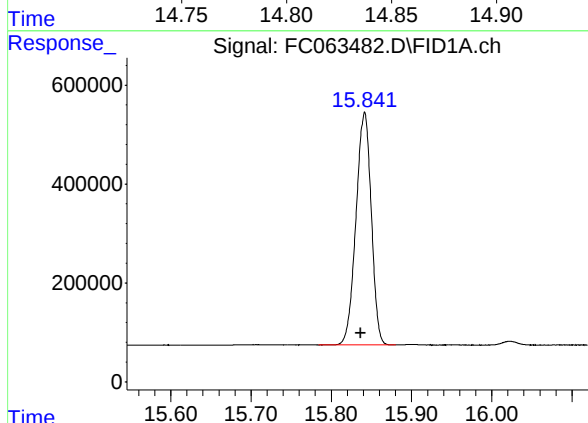
R.T.: 13.722 min
Delta R.T.: 0.003 min
Response: 6269173
Conc: 47.01 ug/ml

Instrument :
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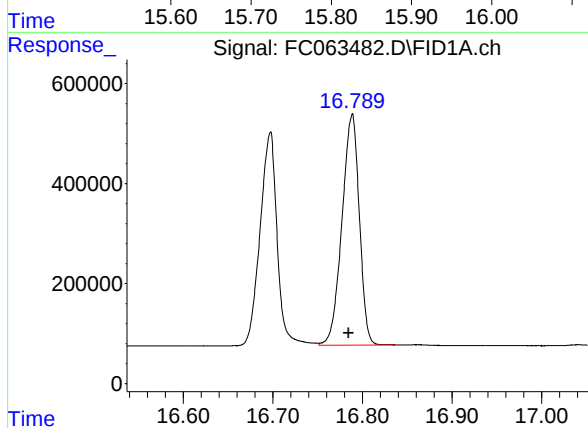
#14 n-Tetracosane (C24)

R.T.: 14.822 min
Delta R.T.: 0.003 min
Response: 4754354
Conc: 35.36 ug/ml



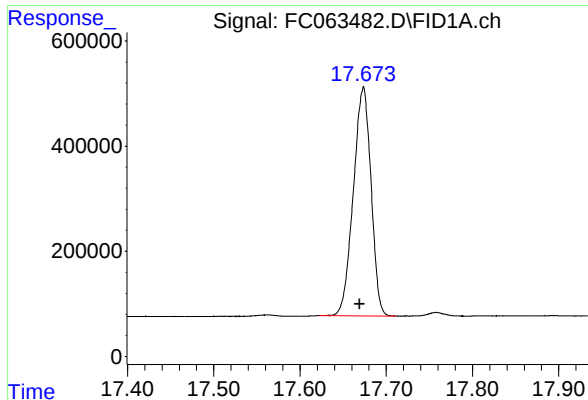
#15 n-Hexacosane (C26)

R.T.: 15.842 min
Delta R.T.: 0.005 min
Response: 6238426
Conc: 46.61 ug/ml



#16 n-Octacosane (C28)

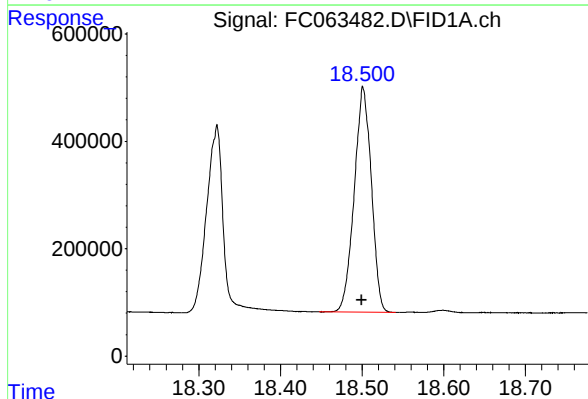
R.T.: 16.789 min
Delta R.T.: 0.004 min
Response: 6210658
Conc: 45.87 ug/ml



#17 n-Tricontane (C30)

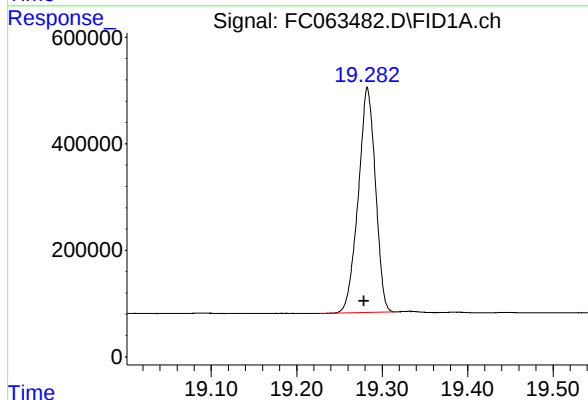
R.T.: 17.674 min
Delta R.T.: 0.004 min
Response: 6198185
Conc: 44.81 ug/ml

Instrument :
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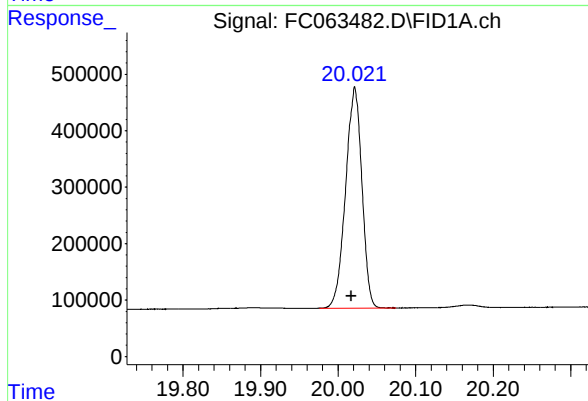
#18 n-Dotriacontane (C32)

R.T.: 18.501 min
Delta R.T.: 0.002 min
Response: 6102921
Conc: 43.23 ug/ml



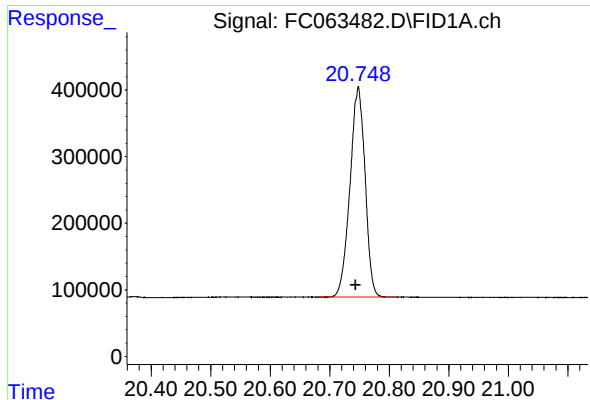
#19 n-Tetatriacontane (C34)

R.T.: 19.283 min
Delta R.T.: 0.004 min
Response: 5895139
Conc: 42.72 ug/ml



#20 n-Hexatriacontane (C36)

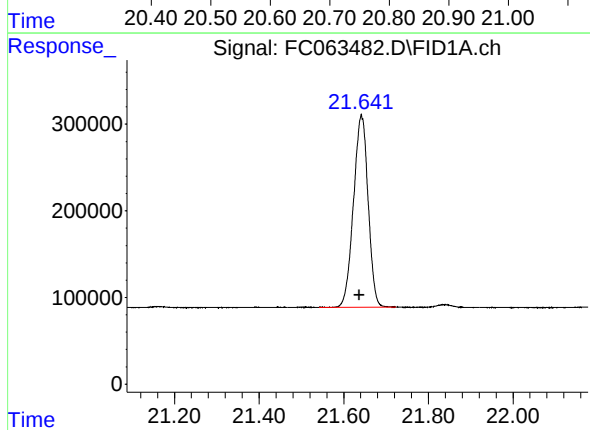
R.T.: 20.022 min
Delta R.T.: 0.004 min
Response: 5714204
Conc: 44.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.748 min
Delta R.T.: 0.005 min
Response: 5559999
Conc: 45.15 ug/ml

Instrument :
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BU-511-06MS



#22 n-Tetracontane (C40)

R.T.: 21.642 min
Delta R.T.: 0.005 min
Response: 5312659
Conc: 45.15 ug/ml