

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102120AL\
 Data File : FC050283.D
 Signal(s) : FID1A.CH
 Acq On : 22 Oct 2020 8:54
 Operator : DD\AJ
 Sample : L4468-01MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 72-11977MSD

Manual Integrations
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 10/22/2020 5:30:39 PM

Integration File: autoint1.e
 Quant Time: Oct 22 09:29:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.632	5129937	45.766 ug/ml
Spiked Amount 50.000		Recovery =	91.53%
12) S 1-chlorooctadecane (S...	13.065	4120122	47.563 ug/ml
Spiked Amount 50.000		Recovery =	95.13%
Target Compounds			
1) T n-Nonane (C9)	3.372	1232241	12.435 ug/ml
2) T n-Decane (C10)	4.445	1486050	14.926 ug/ml
3) T A~Naphthalene (C11.7)	6.040	2682152	24.335 ug/ml
4) T n-Dodecane (C12)	6.467	2252365	22.322 ug/ml
5) T A~2-methylnaphthalene...	7.098	3201108	28.760 ug/ml
6) T n-Tetradecane (C14)	8.265	3409936	34.038 ug/ml
7) T n-Hexadecane (C16)	9.867	4109379	41.696 ug/ml
8) T n-Octadecane (C18)	11.309	4521333	43.780 ug/ml
10) T n-Eicosane (C20)	12.619	4685540	45.030 ug/ml
11) T n-Heneicosane (C21)	13.231	4686292	45.097 ug/ml
13) T n-Docosane (C22)	13.818	4591020	44.227 ug/ml
14) T n-Tetracosane (C24)	14.921	9384715	90.352 ug/ml
15) T n-Hexacosane (C26)	15.943	4398269	42.682 ug/ml
16) T n-Octacosane (C28)	16.889	4538943	43.857 ug/ml
17) T n-Tricontane (C30)	17.777	4359310	42.718 ug/ml
18) T n-Dotriacontane (C32)	18.606	4530895	47.164 ug/ml
19) T n-Tetratriacontane (C34)	19.388	4239273	46.218 ug/ml
20) T n-Hexatriacontane (C36)	20.127	3890734	43.925 ug/mlm
21) T n-Octatriacontane (C38)	20.874	3700943	44.883 ug/mlm
22) T n-Tetracontane (C40)	21.807	3551903	42.476 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 28 Sample Multiplier: 1

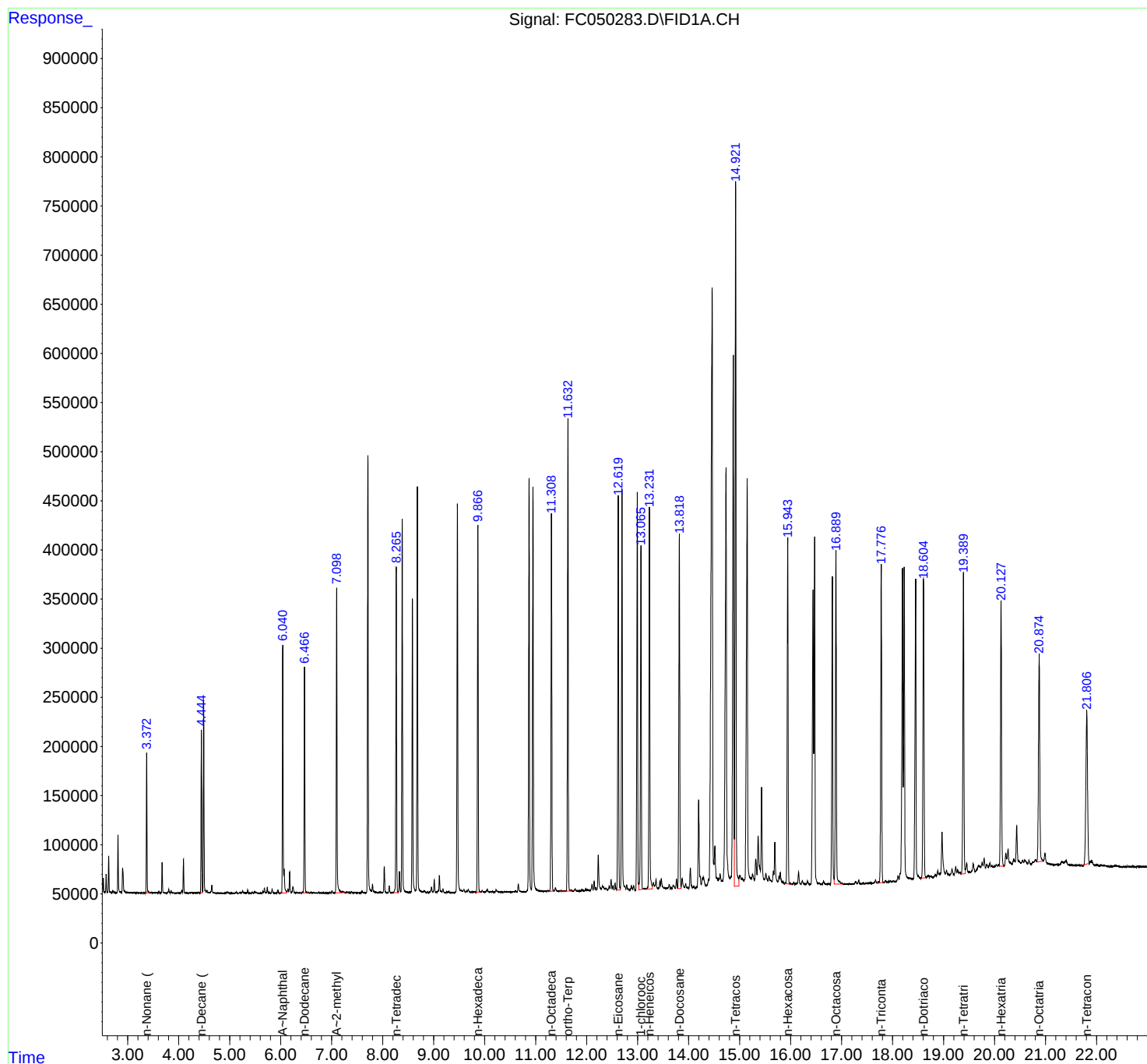
Instrument :
FID_C
ClientSampled :
72-11977MSD

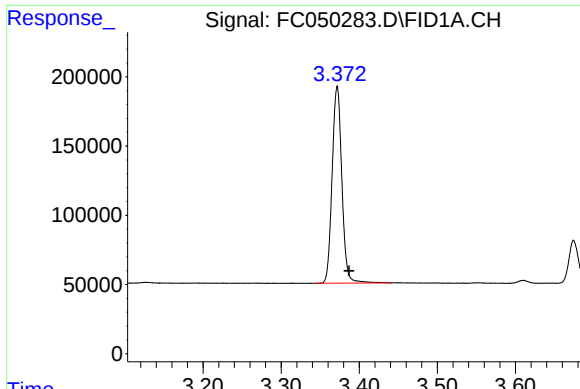
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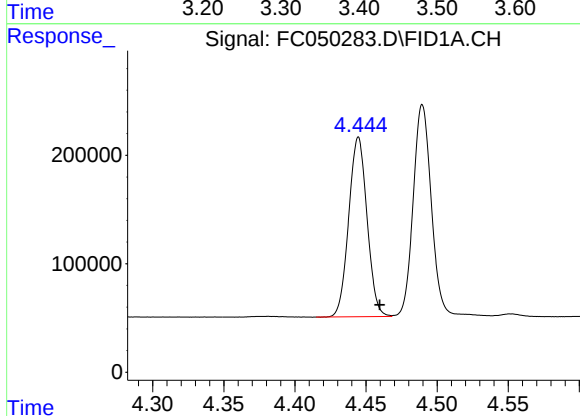
#1 n-Nonane (C9)

R.T.: 3.372 min
Delta R.T.: -0.015 min
Response: 1232241
Conc: 12.43 ug/ml

Instrument :
FID_C
ClientSampleId :
72-11977MSD

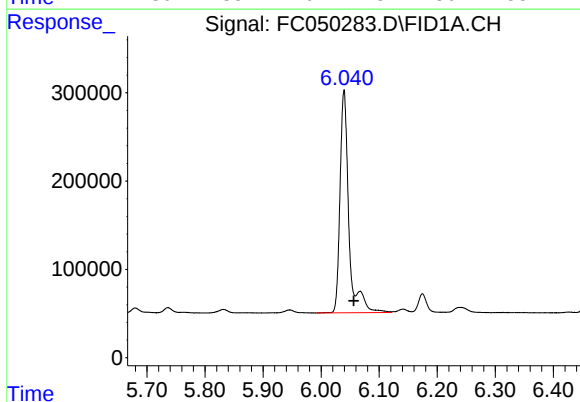
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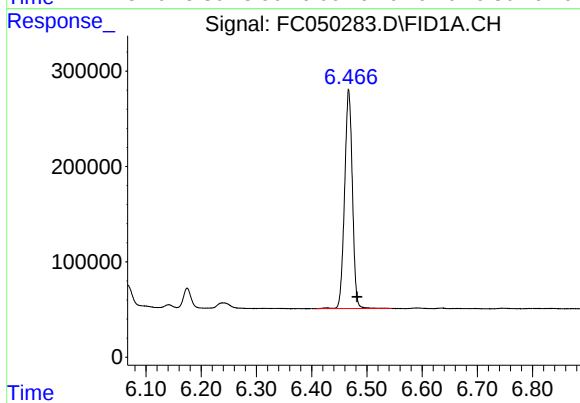
#2 n-Decane (C10)

R.T.: 4.445 min
Delta R.T.: -0.015 min
Response: 1486050
Conc: 14.93 ug/ml



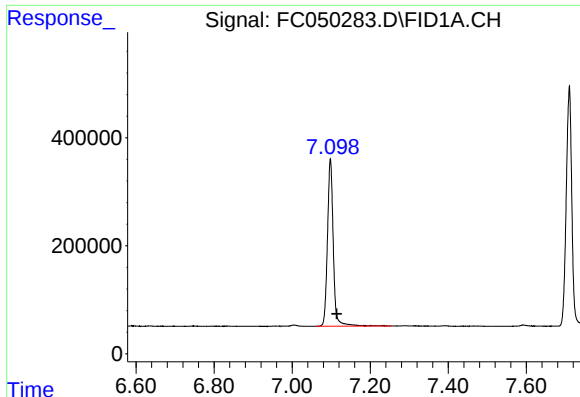
#3 A~Naphthalene (C11.7)

R.T.: 6.040 min
Delta R.T.: -0.017 min
Response: 2682152
Conc: 24.33 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.467 min
Delta R.T.: -0.015 min
Response: 2252365
Conc: 22.32 ug/ml



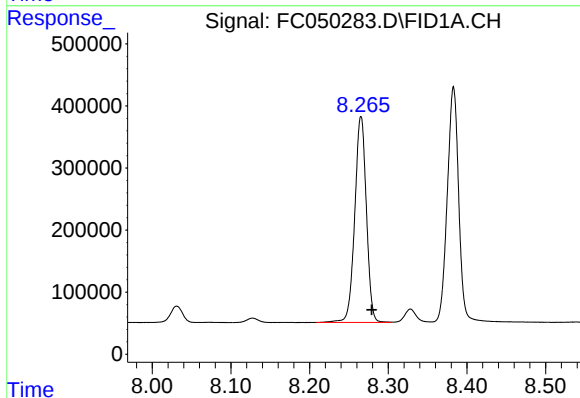
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.098 min
Delta R.T.: -0.016 min
Response: 3201108
Conc: 28.76 ug/ml

Instrument :
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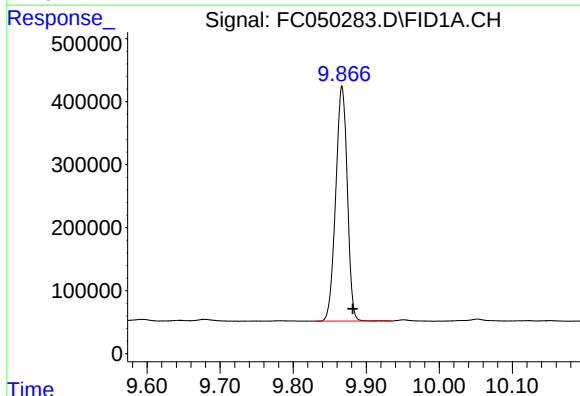
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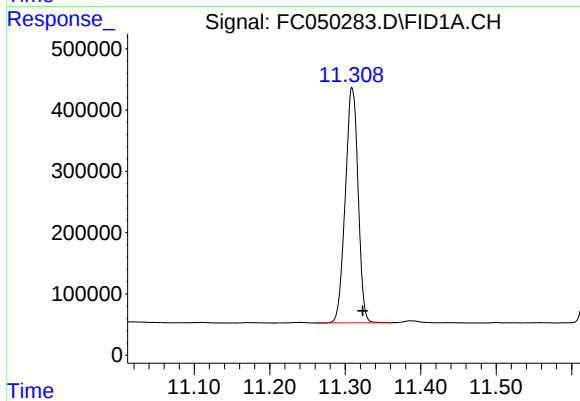
#6 n-Tetradecane (C14)

R.T.: 8.265 min
Delta R.T.: -0.014 min
Response: 3409936
Conc: 34.04 ug/ml



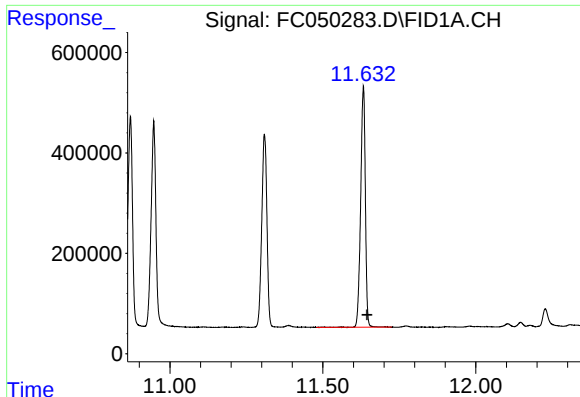
#7 n-Hexadecane (C16)

R.T.: 9.867 min
Delta R.T.: -0.015 min
Response: 4109379
Conc: 41.70 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.309 min
Delta R.T.: -0.014 min
Response: 4521333
Conc: 43.78 ug/ml



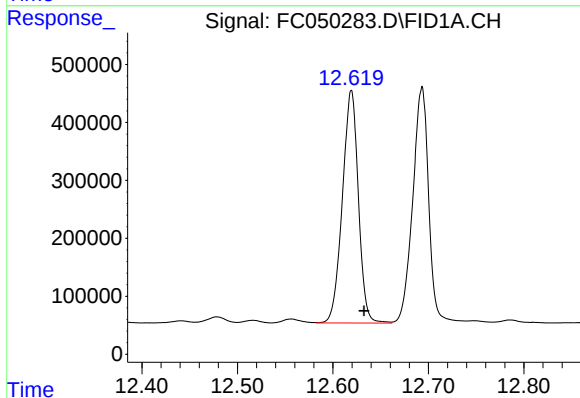
#9 ortho-Terphenyl (SURR)

R.T.: 11.632 min
Delta R.T.: -0.013 min
Response: 5129937
Conc: 45.77 ug/ml

Instrument :
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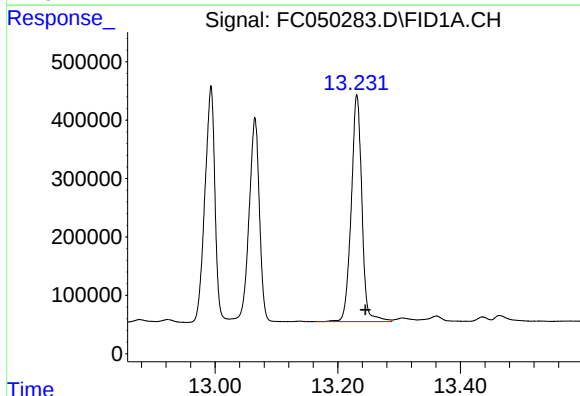
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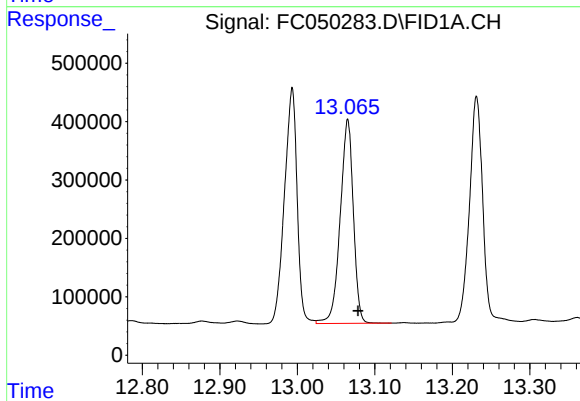
#10 n-Eicosane (C20)

R.T.: 12.619 min
Delta R.T.: -0.013 min
Response: 4685540
Conc: 45.03 ug/ml



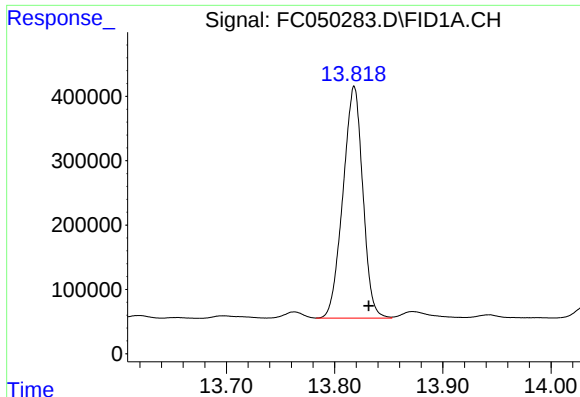
#11 n-Heneicosane (C21)

R.T.: 13.231 min
Delta R.T.: -0.014 min
Response: 4686292
Conc: 45.10 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.065 min
Delta R.T.: -0.014 min
Response: 4120122
Conc: 47.56 ug/ml



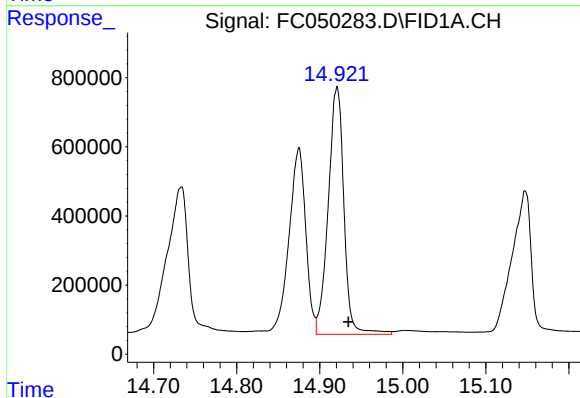
#13 n-Docosane (C22)

R.T.: 13.818 min
Delta R.T.: -0.014 min
Response: 4591020
Conc: 44.23 ug/ml

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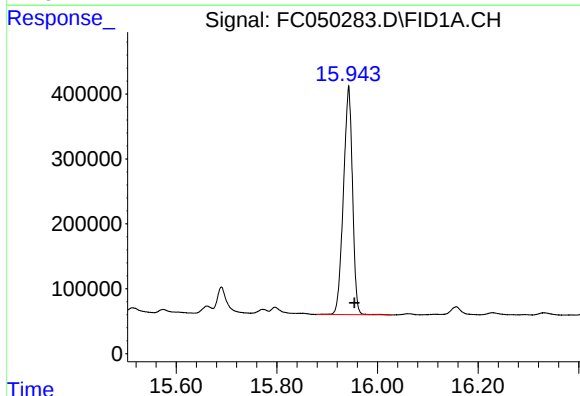
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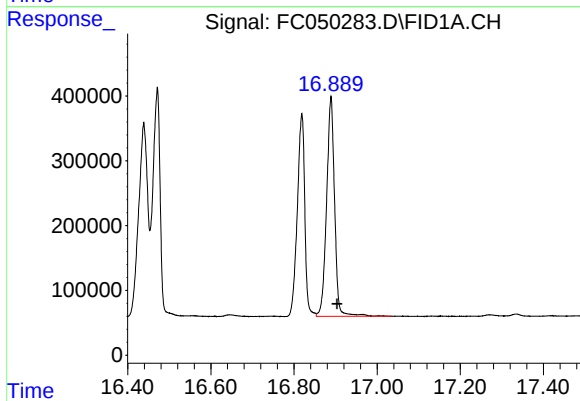
#14 n-Tetracosane (C24)

R.T.: 14.921 min
Delta R.T.: -0.014 min
Response: 9384715
Conc: 90.35 ug/ml



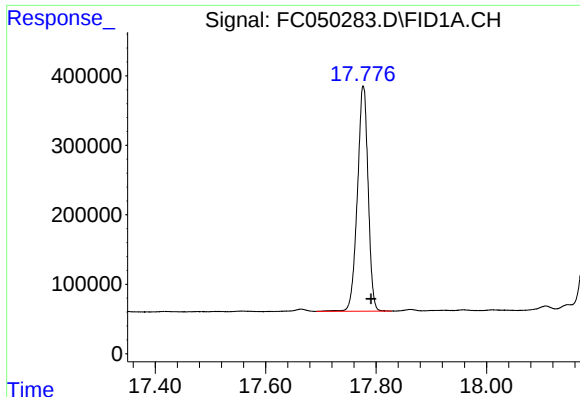
#15 n-Hexacosane (C26)

R.T.: 15.943 min
Delta R.T.: -0.011 min
Response: 4398269
Conc: 42.68 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.889 min
Delta R.T.: -0.015 min
Response: 4538943
Conc: 43.86 ug/ml



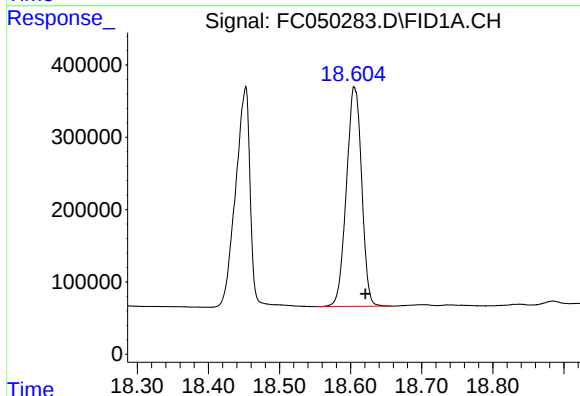
#17 n-Tricontane (C30)

R.T.: 17.777 min
Delta R.T.: -0.014 min
Response: 4359310
Conc: 42.72 ug/ml

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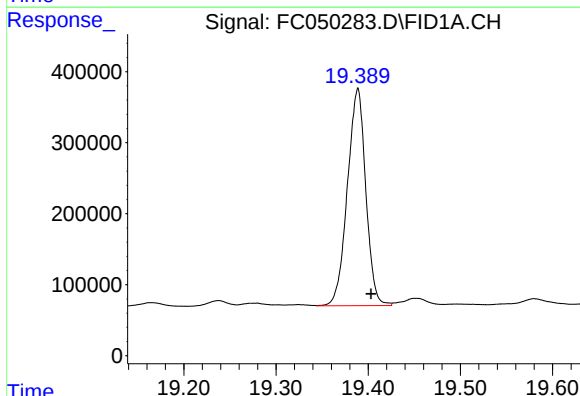
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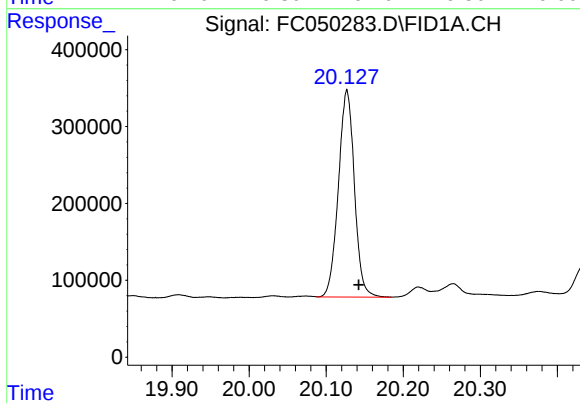
#18 n-Dotriacontane (C32)

R.T.: 18.606 min
Delta R.T.: -0.015 min
Response: 4530895
Conc: 47.16 ug/ml



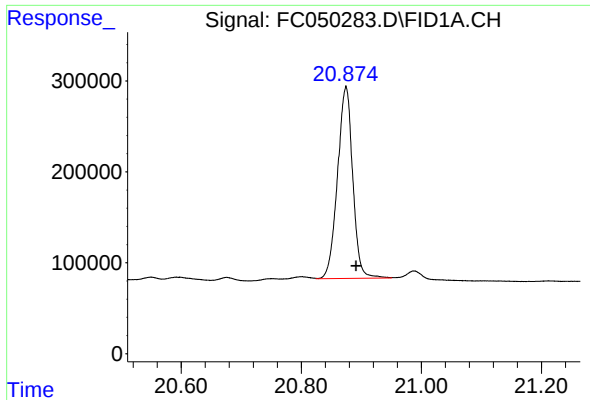
#19 n-Tetratriacontane (C34)

R.T.: 19.388 min
Delta R.T.: -0.015 min
Response: 4239273
Conc: 46.22 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.127 min
Delta R.T.: -0.016 min
Response: 3890734
Conc: 43.93 ug/ml m



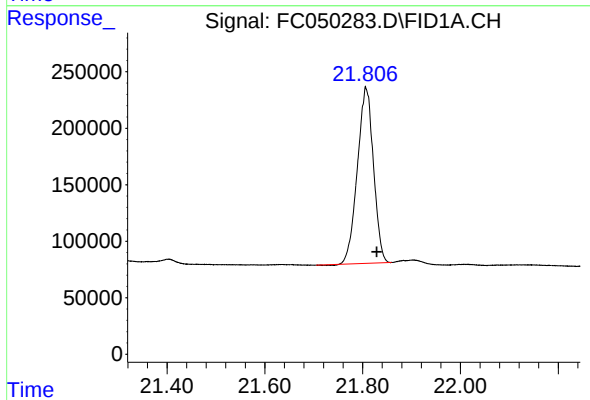
#21 n-Octatriacontane (C38)

R.T.: 20.874 min
Delta R.T.: -0.017 min
Response: 3700943
Conc: 44.88 ug/ml m

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.807 min
Delta R.T.: -0.022 min
Response: 3551903
Conc: 42.48 ug/ml