

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072120AL\
 Data File : FC048569.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jul 2020 20:39
 Operator : DD\AJ
 Sample : L3344-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-15-S1MS

Manual Integrations
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 7/22/2020 1:58:29 PM

Integration File: autoint1.e
 Quant Time: Jul 22 02:07:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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)	11.680	3061425	22.306 ug/ml
Spiked Amount 50.000		Recovery =	44.61%
12) S 1-chlorooctadecane (S...	13.113	3020032	26.800 ug/ml
Spiked Amount 50.000		Recovery =	53.60%
Target Compounds			
1) T n-Nonane (C9)	3.420	4262775	35.760 ug/ml
2) T n-Decane (C10)	4.492	5058007	42.021 ug/ml
3) T A~Naphthalene (C11.7)	6.085	6318293	46.951 ug/ml
4) T n-Dodecane (C12)	6.515	5857795	47.880 ug/ml
5) T A~2-methylnaphthalene...	7.145	6856131	49.742 ug/ml
6) T n-Tetradecane (C14)	8.316	6407102	52.011 ug/ml
7) T n-Hexadecane (C16)	9.917	6649734	54.322 ug/ml
8) T n-Octadecane (C18)	11.361	6743395	52.690 ug/ml
10) T n-Eicosane (C20)	12.671	6497076	50.234 ug/ml
11) T n-Heneicosane (C21)	13.282	6331328	48.843 ug/ml
13) T n-Docosane (C22)	13.870	6272873	48.314 ug/ml
14) T n-Tetracosane (C24)	14.967	11673721	89.054 ug/ml
15) T n-Hexacosane (C26)	15.994	5700554	43.840 ug/ml
16) T n-Octacosane (C28)	16.939	5551900	42.489 ug/ml
17) T n-Tricontane (C30)	17.827	5369686	41.769 ug/ml
18) T n-Dotriacontane (C32)	18.657	5091994	43.101 ug/ml
19) T n-Tetratriacontane (C34)	19.438	4684197	41.965 ug/ml
20) T n-Hexatriacontane (C36)	20.175	4052646	38.532 ug/mlm
21) T n-Octatriacontane (C38)	20.932	3833141	39.046 ug/ml
22) T n-Tetracontane (C40)	21.883	3705677	38.133 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : L3344-01MS
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ALS Vial : 17 Sample Multiplier: 1

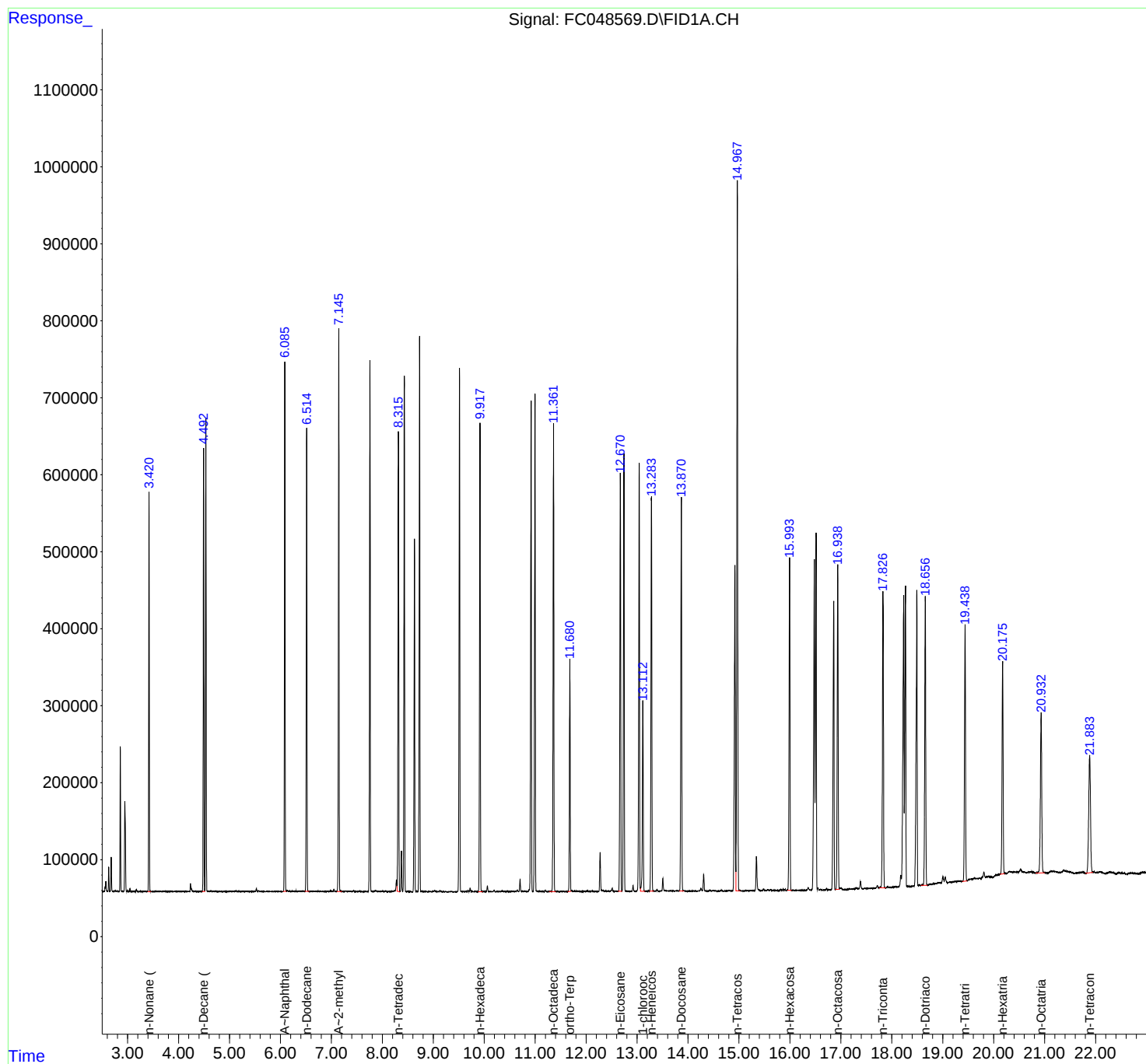
Instrument :
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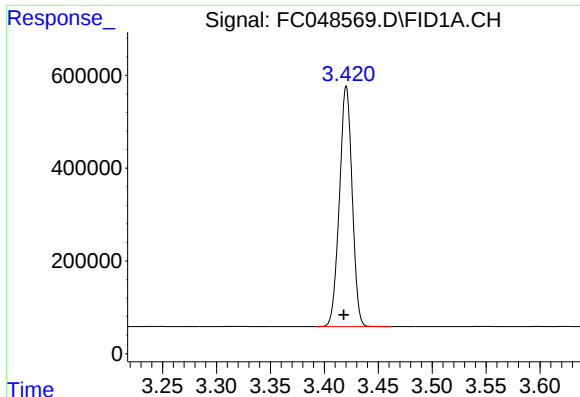
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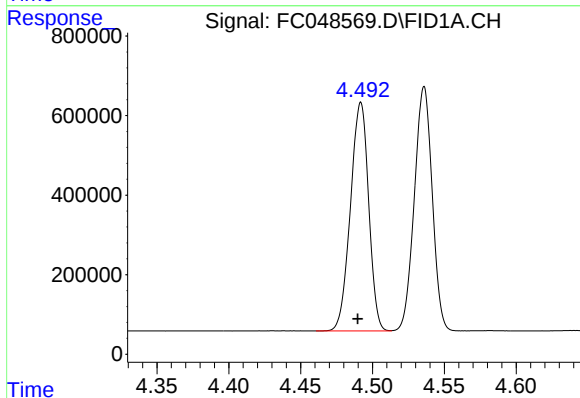
#1 n-Nonane (C9)

R.T.: 3.420 min
Delta R.T.: 0.002 min
Response: 4262775
Conc: 35.76 ug/ml

Instrument :
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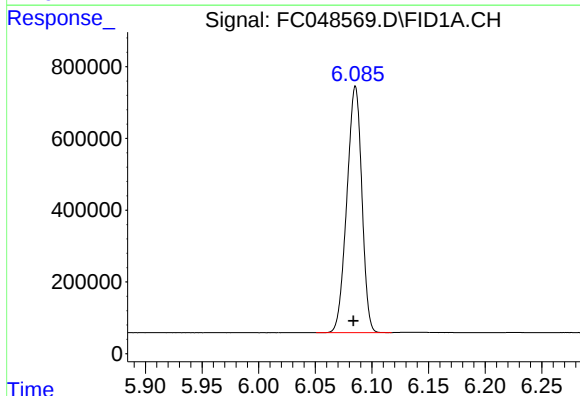
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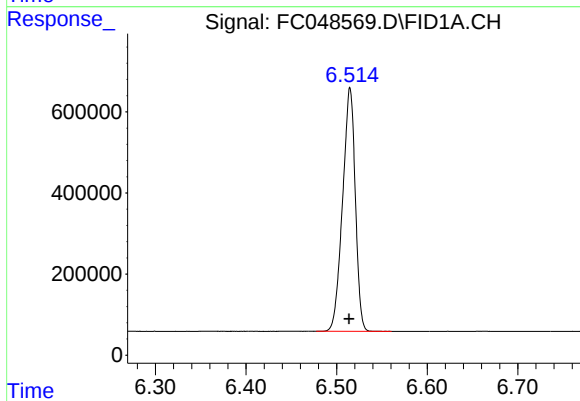
#2 n-Decane (C10)

R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 5058007
Conc: 42.02 ug/ml



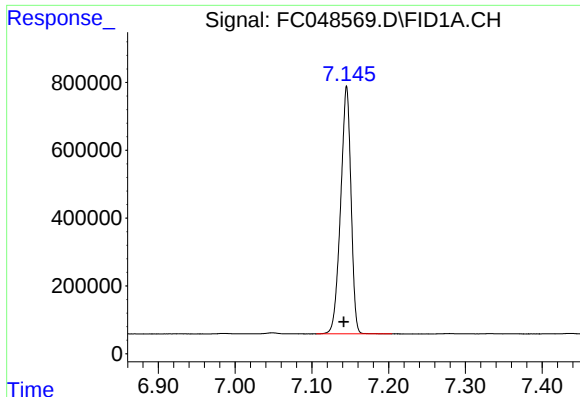
#3 A~Naphthalene (C11.7)

R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 6318293
Conc: 46.95 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.515 min
Delta R.T.: 0.001 min
Response: 5857795
Conc: 47.88 ug/ml



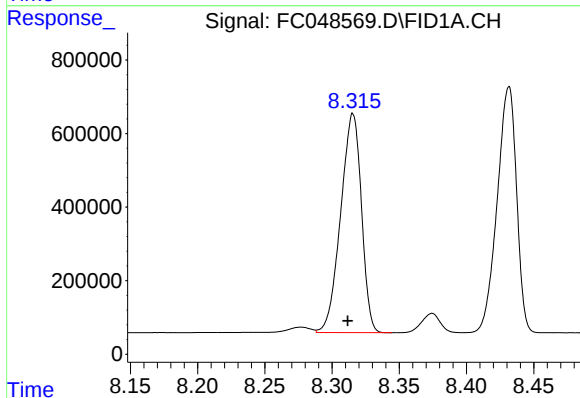
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.145 min
Delta R.T.: 0.004 min
Response: 6856131
Conc: 49.74 ug/ml

Instrument :
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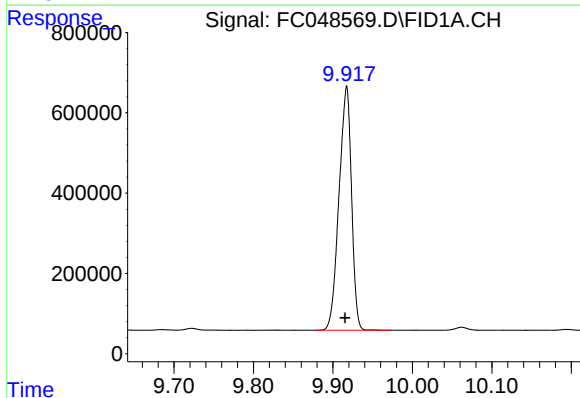
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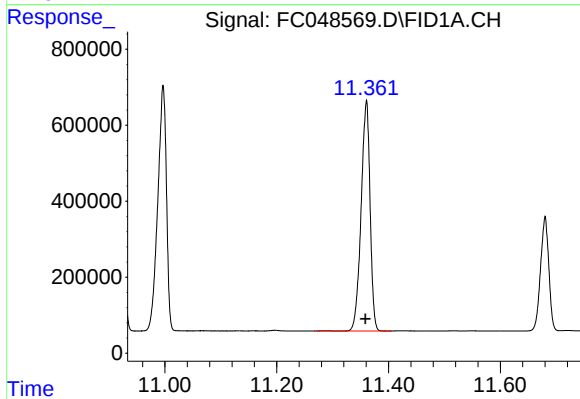
#6 n-Tetradecane (C14)

R.T.: 8.316 min
Delta R.T.: 0.004 min
Response: 6407102
Conc: 52.01 ug/ml



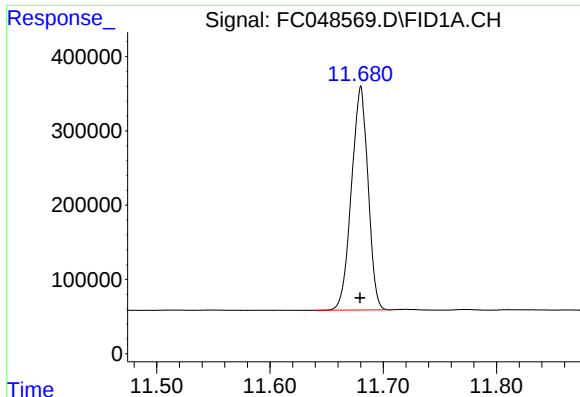
#7 n-Hexadecane (C16)

R.T.: 9.917 min
Delta R.T.: 0.002 min
Response: 6649734
Conc: 54.32 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.361 min
Delta R.T.: 0.002 min
Response: 6743395
Conc: 52.69 ug/ml



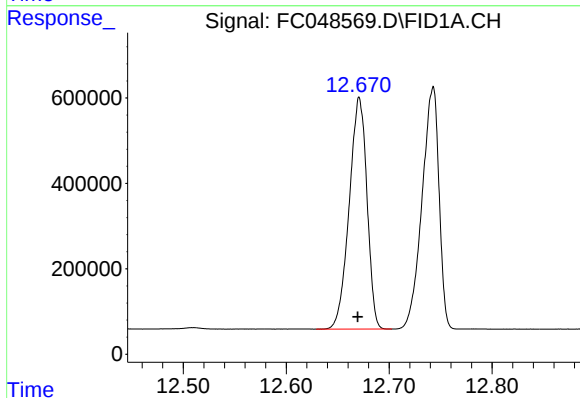
#9 ortho-Terphenyl (SURR)

R.T.: 11.680 min
Delta R.T.: 0.000 min
Response: 3061425
Conc: 22.31 ug/ml

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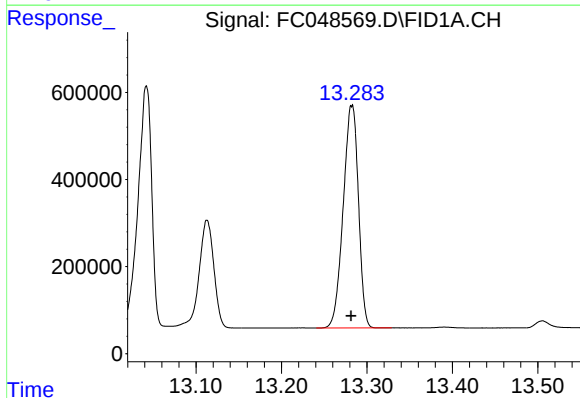
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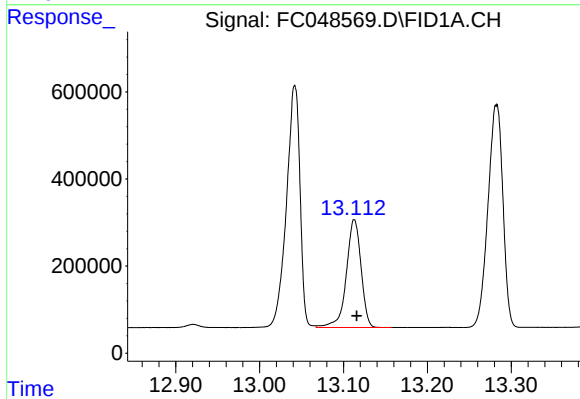
#10 n-Eicosane (C20)

R.T.: 12.671 min
Delta R.T.: 0.001 min
Response: 6497076
Conc: 50.23 ug/ml



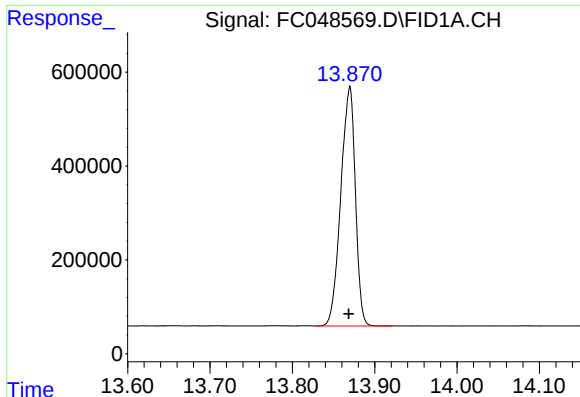
#11 n-Heneicosane (C21)

R.T.: 13.282 min
Delta R.T.: 0.000 min
Response: 6331328
Conc: 48.84 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.113 min
Delta R.T.: -0.003 min
Response: 3020032
Conc: 26.80 ug/ml



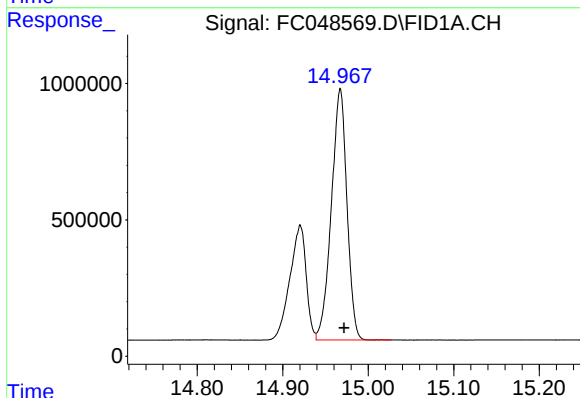
#13 n-Docosane (C22)

R.T.: 13.870 min
Delta R.T.: 0.001 min
Response: 6272873
Conc: 48.31 ug/ml

Instrument :
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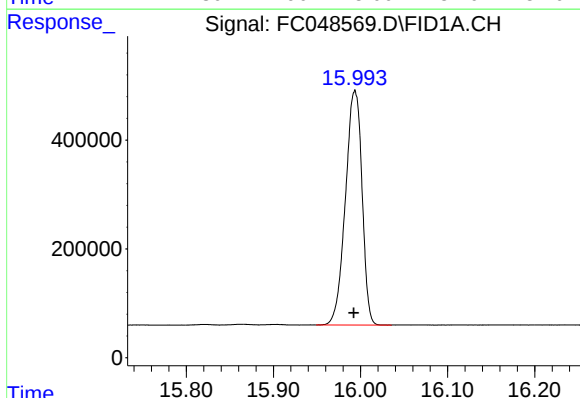
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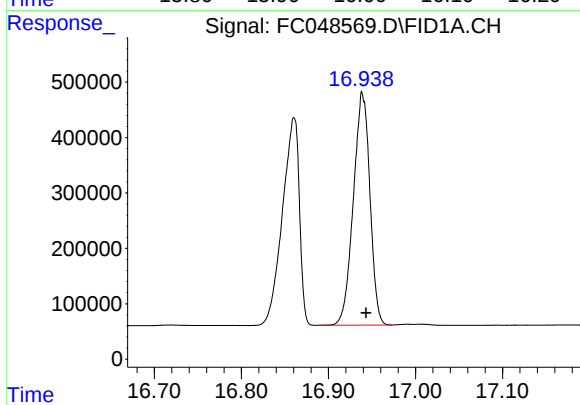
#14 n-Tetracosane (C24)

R.T.: 14.967 min
Delta R.T.: -0.005 min
Response: 11673721
Conc: 89.05 ug/ml



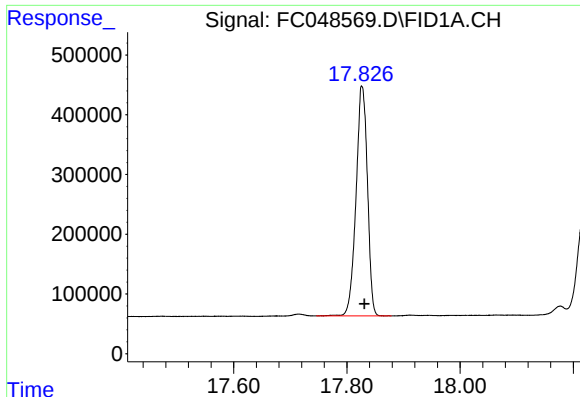
#15 n-Hexacosane (C26)

R.T.: 15.994 min
Delta R.T.: 0.001 min
Response: 5700554
Conc: 43.84 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.939 min
Delta R.T.: -0.004 min
Response: 5551900
Conc: 42.49 ug/ml



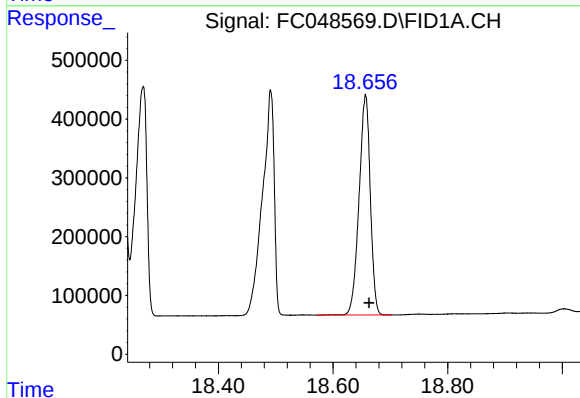
#17 n-Tricontane (C30)

R.T.: 17.827 min
Delta R.T.: -0.004 min
Response: 5369686
Conc: 41.77 ug/ml

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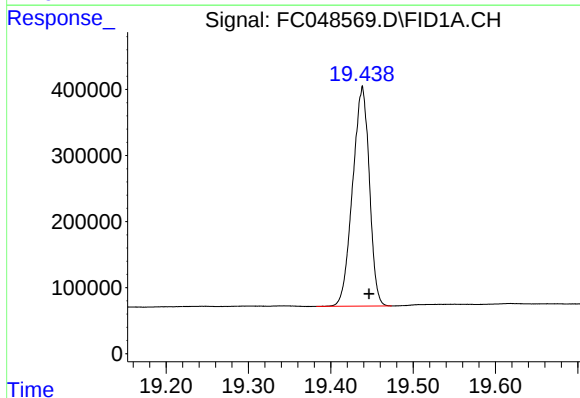
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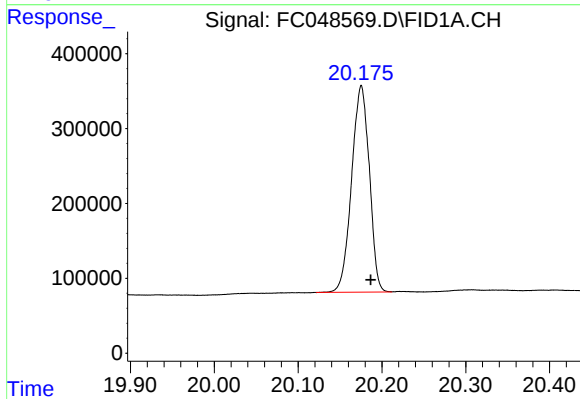
#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: -0.006 min
Response: 5091994
Conc: 43.10 ug/ml



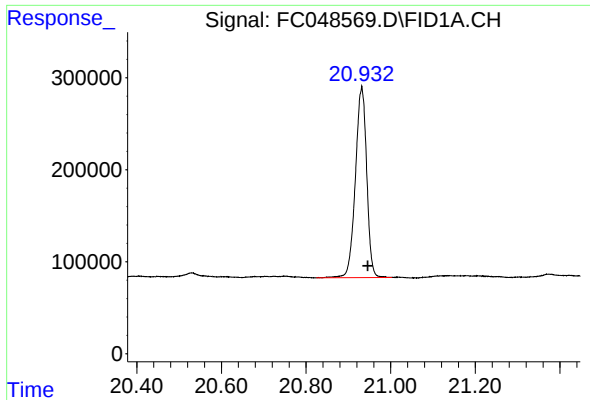
#19 n-Tetratriacontane (C34)

R.T.: 19.438 min
Delta R.T.: -0.008 min
Response: 4684197
Conc: 41.96 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.175 min
Delta R.T.: -0.012 min
Response: 4052646
Conc: 38.53 ug/ml m



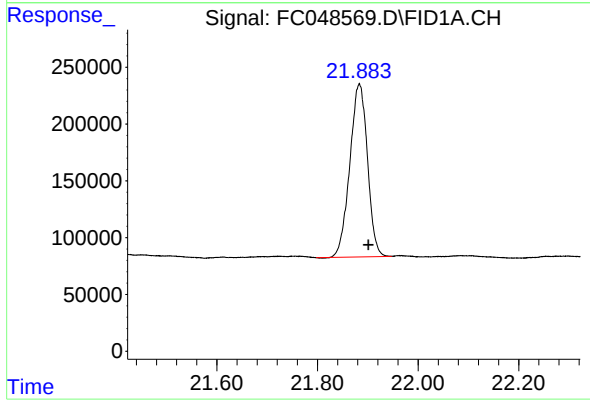
#21 n-Octatriacontane (C38)

R.T.: 20.932 min
Delta R.T.: -0.014 min
Response: 3833141
Conc: 39.05 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.883 min
Delta R.T.: -0.018 min
Response: 3705677
Conc: 38.13 ug/ml