

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082420AL\
 Data File : FC049183.D
 Signal(s) : FID1A.CH
 Acq On : 25 Aug 2020 1:44
 Operator : DD\AJ
 Sample : L3780-21MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 JC-03-082120-C3MSD

Manual Integrations
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 8/25/2020 3:22:12 PM

Integration File: autoint1.e
 Quant Time: Aug 25 02:57:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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)	11.687	5632153	47.403 ug/ml
Spiked Amount 50.000		Recovery =	94.81%
12) S 1-chlorooctadecane (S...	13.120	5922435	60.880 ug/ml
Spiked Amount 50.000		Recovery =	121.76%
Target Compounds			
1) T n-Nonane (C9)	3.409	2393976	22.953 ug/ml
2) T n-Decane (C10)	4.487	2797651	26.673 ug/ml
3) T A~Naphthalene (C11.7)	6.088	3652941	30.888 ug/ml
4) T n-Dodecane (C12)	6.514	3422493	32.268 ug/ml
5) T A~2-methylnaphthalene...	7.149	3958730	32.833 ug/ml
6) T n-Tetradecane (C14)	8.315	3946898	37.480 ug/ml
7) T n-Hexadecane (C16)	9.917	4254154	40.530 ug/ml
8) T n-Octadecane (C18)	11.362	4408770	40.131 ug/ml
10) T n-Eicosane (C20)	12.673	4356634	39.150 ug/ml
11) T n-Heneicosane (C21)	13.284	4284194	38.352 ug/ml
13) T n-Docosane (C22)	13.871	4210608	37.461 ug/ml
14) T n-Tetracosane (C24)	14.974	7853094	69.076 ug/ml
15) T n-Hexacosane (C26)	15.996	3855844	33.700 ug/ml
16) T n-Octacosane (C28)	16.944	4035560	34.688 ug/ml
17) T n-Tricontane (C30)	17.832	3866214	33.445 ug/ml
18) T n-Dotriacontane (C32)	18.663	3724051	34.442 ug/ml
19) T n-Tetratriacontane (C34)	19.445	3691494	35.592 ug/mlm
20) T n-Hexatriacontane (C36)	20.185	3578635	35.992 ug/mlm
21) T n-Octatriacontane (C38)	20.941	3693088	39.055 ug/ml
22) T n-Tetracontane (C40)	21.896	3484932	36.505 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : L3780-21MSD
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ALS Vial : 20 Sample Multiplier: 1

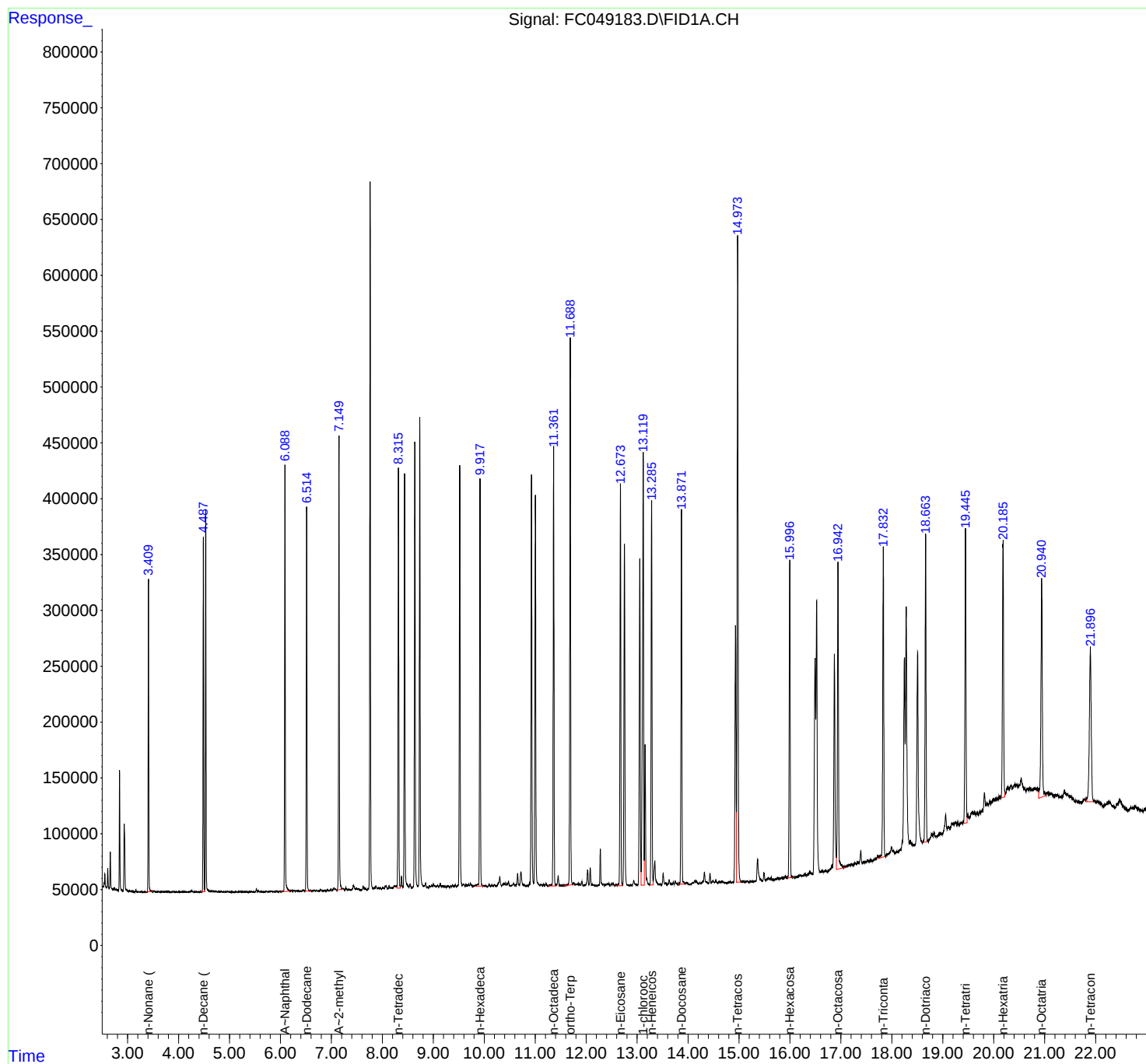
Instrument :
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JC-03-082120-C3MSD

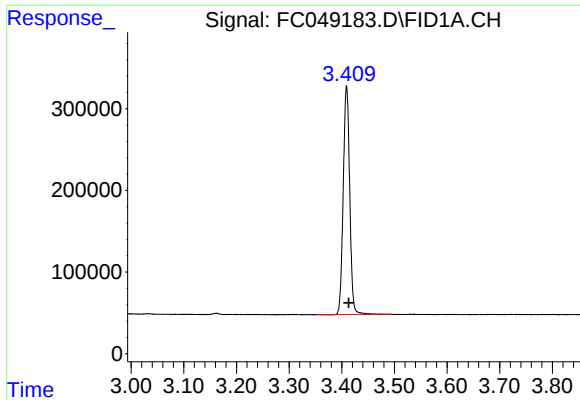
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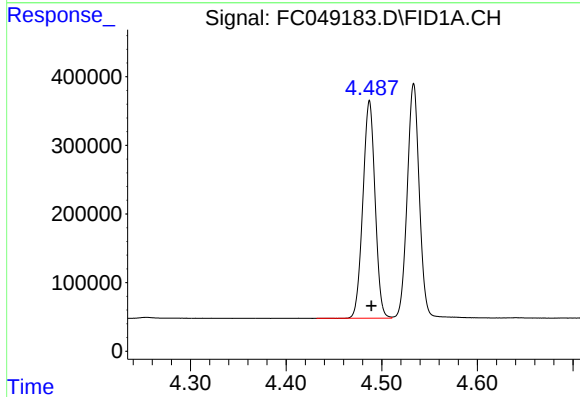
#1 n-Nonane (C9)

R.T.: 3.409 min
Delta R.T.: -0.004 min
Response: 2393976
Conc: 22.95 ug/ml

Instrument :
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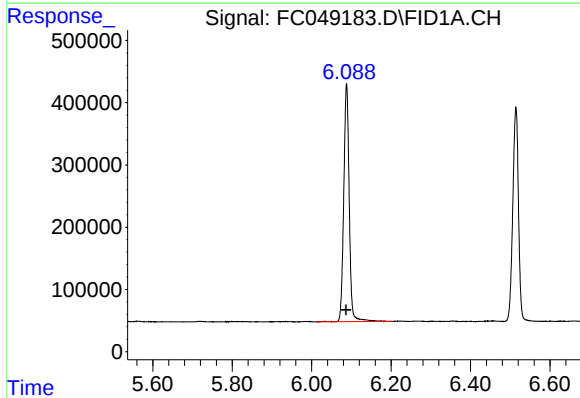
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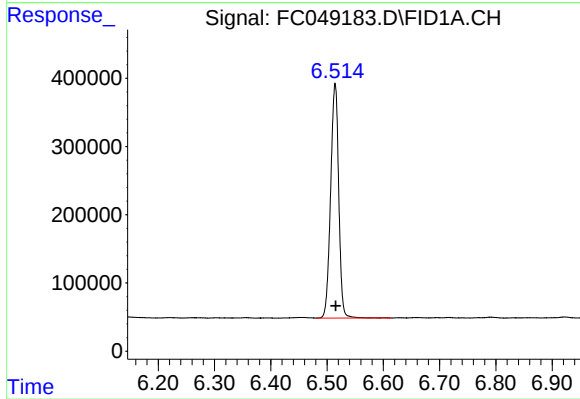
#2 n-Decane (C10)

R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 2797651
Conc: 26.67 ug/ml



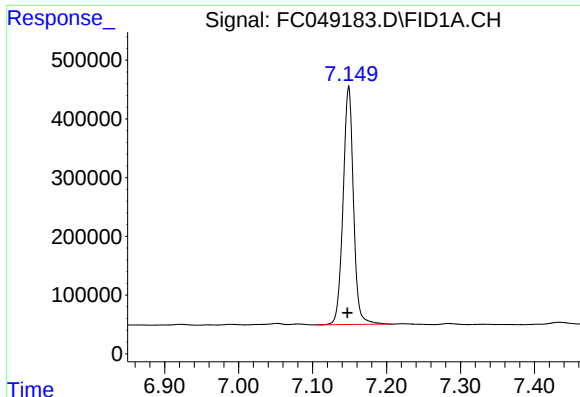
#3 A~Naphthalene (C11.7)

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 3652941
Conc: 30.89 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.514 min
Delta R.T.: -0.001 min
Response: 3422493
Conc: 32.27 ug/ml



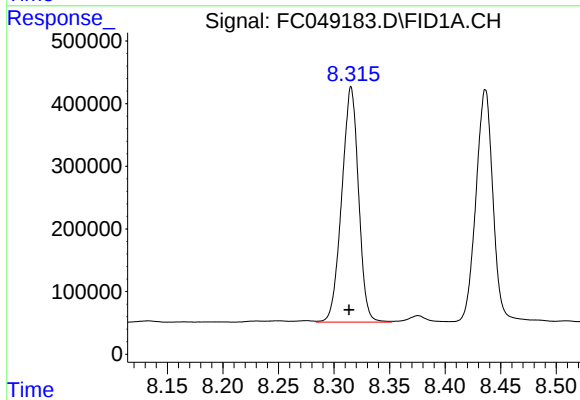
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.149 min
Delta R.T.: 0.001 min
Response: 3958730
Conc: 32.83 ug/ml

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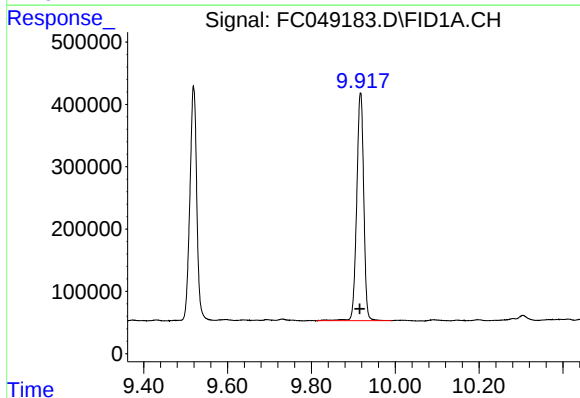
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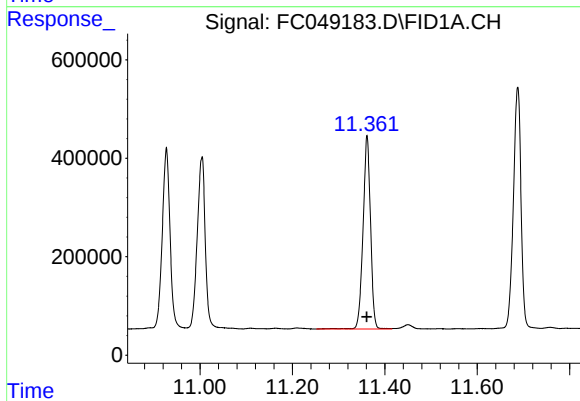
#6 n-Tetradecane (C14)

R.T.: 8.315 min
Delta R.T.: 0.002 min
Response: 3946898
Conc: 37.48 ug/ml



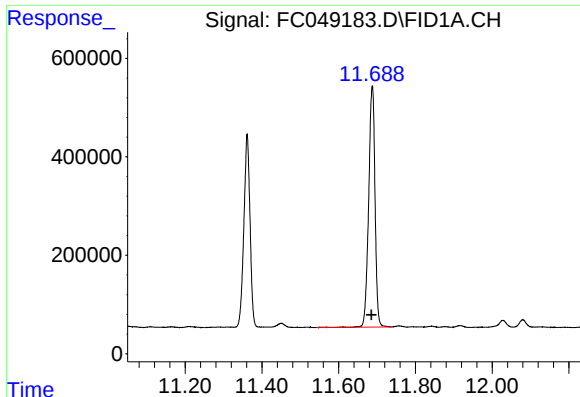
#7 n-Hexadecane (C16)

R.T.: 9.917 min
Delta R.T.: 0.002 min
Response: 4254154
Conc: 40.53 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.362 min
Delta R.T.: 0.000 min
Response: 4408770
Conc: 40.13 ug/ml



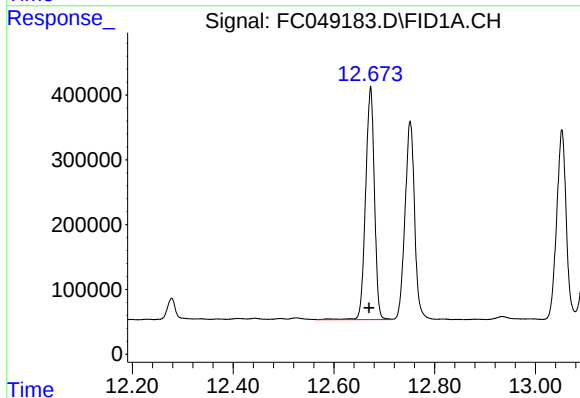
#9 ortho-Terphenyl (SURR)

R.T.: 11.687 min
Delta R.T.: 0.002 min
Response: 5632153
Conc: 47.40 ug/ml

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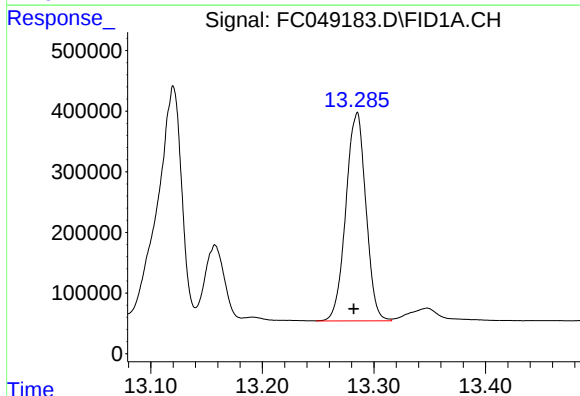
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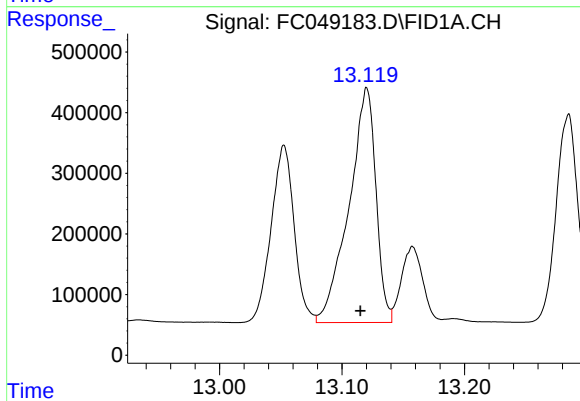
#10 n-Eicosane (C20)

R.T.: 12.673 min
Delta R.T.: 0.003 min
Response: 4356634
Conc: 39.15 ug/ml



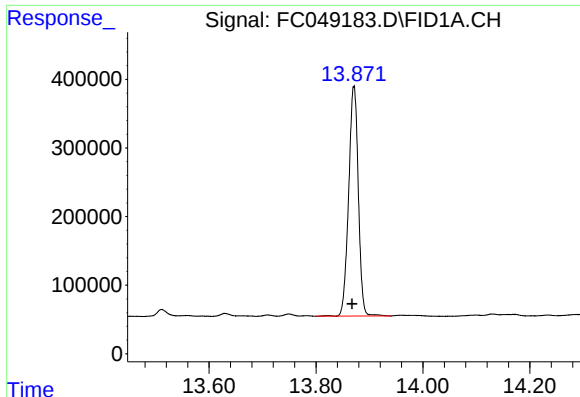
#11 n-Heneicosane (C21)

R.T.: 13.284 min
Delta R.T.: 0.002 min
Response: 4284194
Conc: 38.35 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.120 min
Delta R.T.: 0.005 min
Response: 5922435
Conc: 60.88 ug/ml



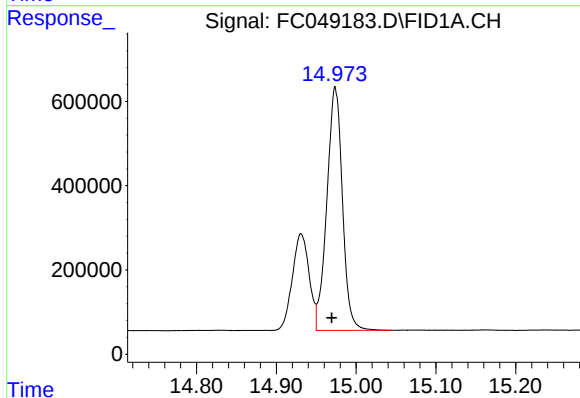
#13 n-Docosane (C22)

R.T.: 13.871 min
Delta R.T.: 0.004 min
Response: 4210608
Conc: 37.46 ug/ml

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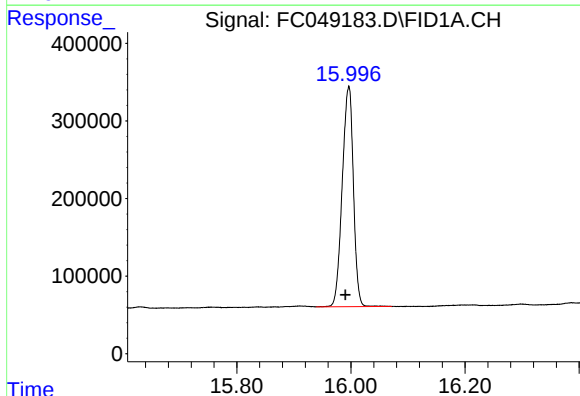
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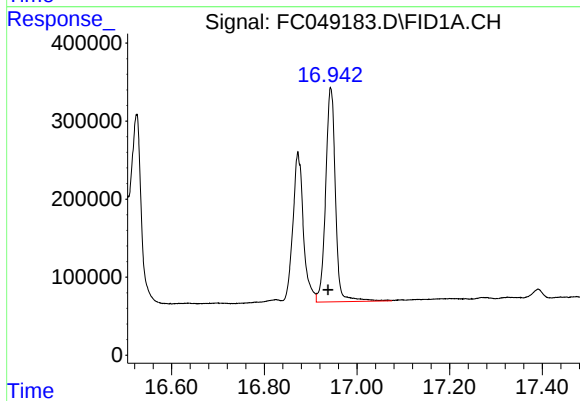
#14 n-Tetracosane (C24)

R.T.: 14.974 min
Delta R.T.: 0.005 min
Response: 7853094
Conc: 69.08 ug/ml



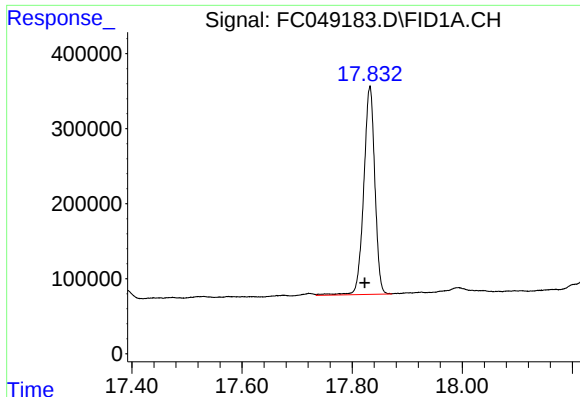
#15 n-Hexacosane (C26)

R.T.: 15.996 min
Delta R.T.: 0.006 min
Response: 3855844
Conc: 33.70 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.944 min
Delta R.T.: 0.006 min
Response: 4035560
Conc: 34.69 ug/ml



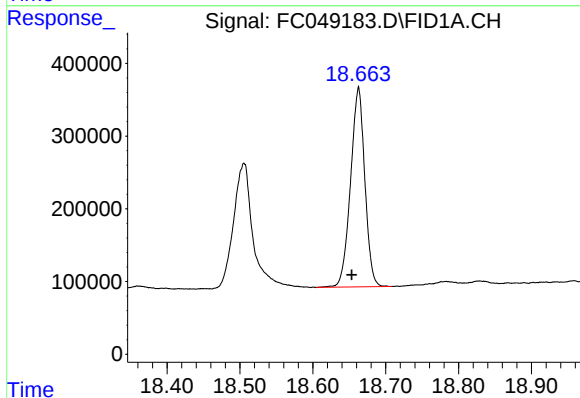
#17 n-Tricontane (C30)

R.T.: 17.832 min
Delta R.T.: 0.009 min
Response: 3866214
Conc: 33.45 ug/ml

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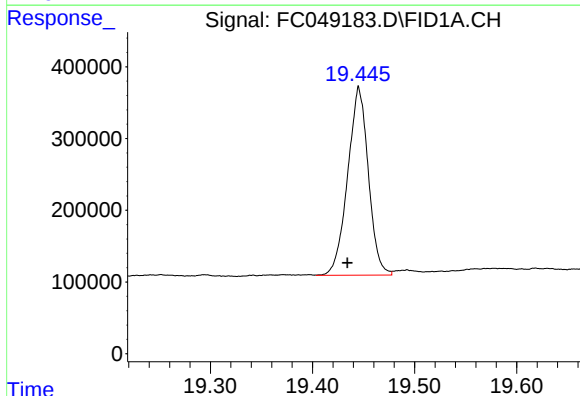
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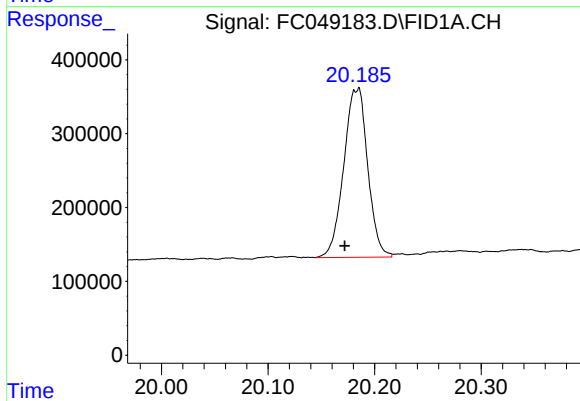
#18 n-Dotriacontane (C32)

R.T.: 18.663 min
Delta R.T.: 0.009 min
Response: 3724051
Conc: 34.44 ug/ml



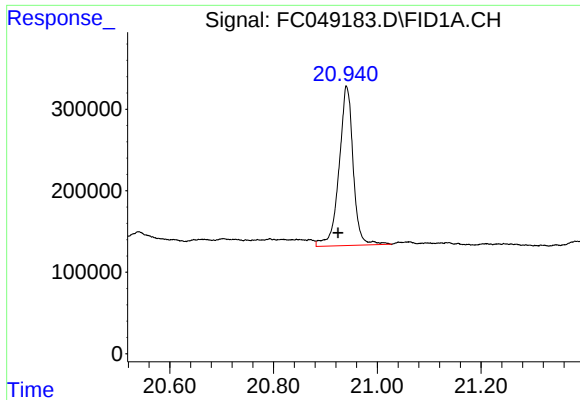
#19 n-Tetratriacontane (C34)

R.T.: 19.445 min
Delta R.T.: 0.010 min
Response: 3691494
Conc: 35.59 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.185 min
Delta R.T.: 0.013 min
Response: 3578635
Conc: 35.99 ug/ml m



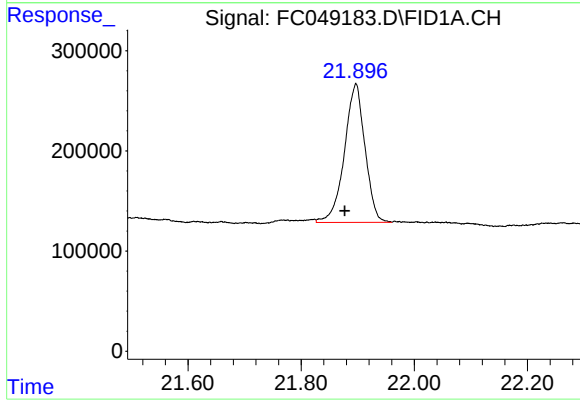
#21 n-Octatriacontane (C38)

R.T.: 20.941 min
Delta R.T.: 0.017 min
Response: 3693088
Conc: 39.05 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.896 min
Delta R.T.: 0.020 min
Response: 3484932
Conc: 36.50 ug/ml m