

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022621AL\
 Data File : FC052179.D
 Signal(s) : FID1A.CH
 Acq On : 27 Feb 2021 2:42
 Operator : DD\AJ
 Sample : M1501-02MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 R-LA-3-7MS

Manual Integrations
 APPROVED

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 3/1/2021 11:34:12 AM

Integration File: sample.E
 Quant Time: Feb 27 05:55:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 09:35:39 2021
 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)	11.693	4076834	33.588 ug/ml
Spiked Amount 50.000		Recovery =	67.18%
12) S 1-chlorooctadecane (S...	13.124	3152735	32.109 ug/ml
Spiked Amount 50.000		Recovery =	64.22%
Target Compounds			
1) T n-Nonane (C9)	3.451	3422202	32.386 ug/ml
2) T n-Decane (C10)	4.518	4053989	38.043 ug/ml
3) T A~Naphthalene (C11.7)	6.110	4912336	41.074 ug/ml
4) T n-Dodecane (C12)	6.535	4486195	41.487 ug/ml
5) T A~2-methylnaphthalene...	7.167	5169303	42.363 ug/ml
6) T n-Tetradecane (C14)	8.332	4643470	42.758 ug/ml
7) T n-Hexadecane (C16)	9.929	4674521	43.314 ug/ml
8) T n-Octadecane (C18)	11.370	4832645	42.746 ug/ml
10) T n-Eicosane (C20)	12.679	4765524	41.494 ug/ml
11) T n-Heneicosane (C21)	13.290	4789233	41.556 ug/ml
13) T n-Docosane (C22)	13.877	4666294	40.258 ug/ml
14) T n-Tetracosane (C24)	14.976	8653939	73.904 ug/ml
15) T n-Hexacosane (C26)	16.002	4322154	36.968 ug/ml
16) T n-Octacosane (C28)	16.951	4160878	35.379 ug/ml
17) T n-Tricontane (C30)	17.840	3927710	33.230 ug/ml
18) T n-Dotriacontane (C32)	18.675	3908878	33.333 ug/ml
19) T n-Tetratriacontane (C34)	19.464	3637031	31.403 ug/ml
20) T n-Hexatriacontane (C36)	20.213	3435135	30.874 ug/ml
21) T n-Octatriacontane (C38)	20.985	3357781	32.787 ug/ml
22) T n-Tetracontane (C40)	21.959f	3415471	33.134 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 22 Sample Multiplier: 1

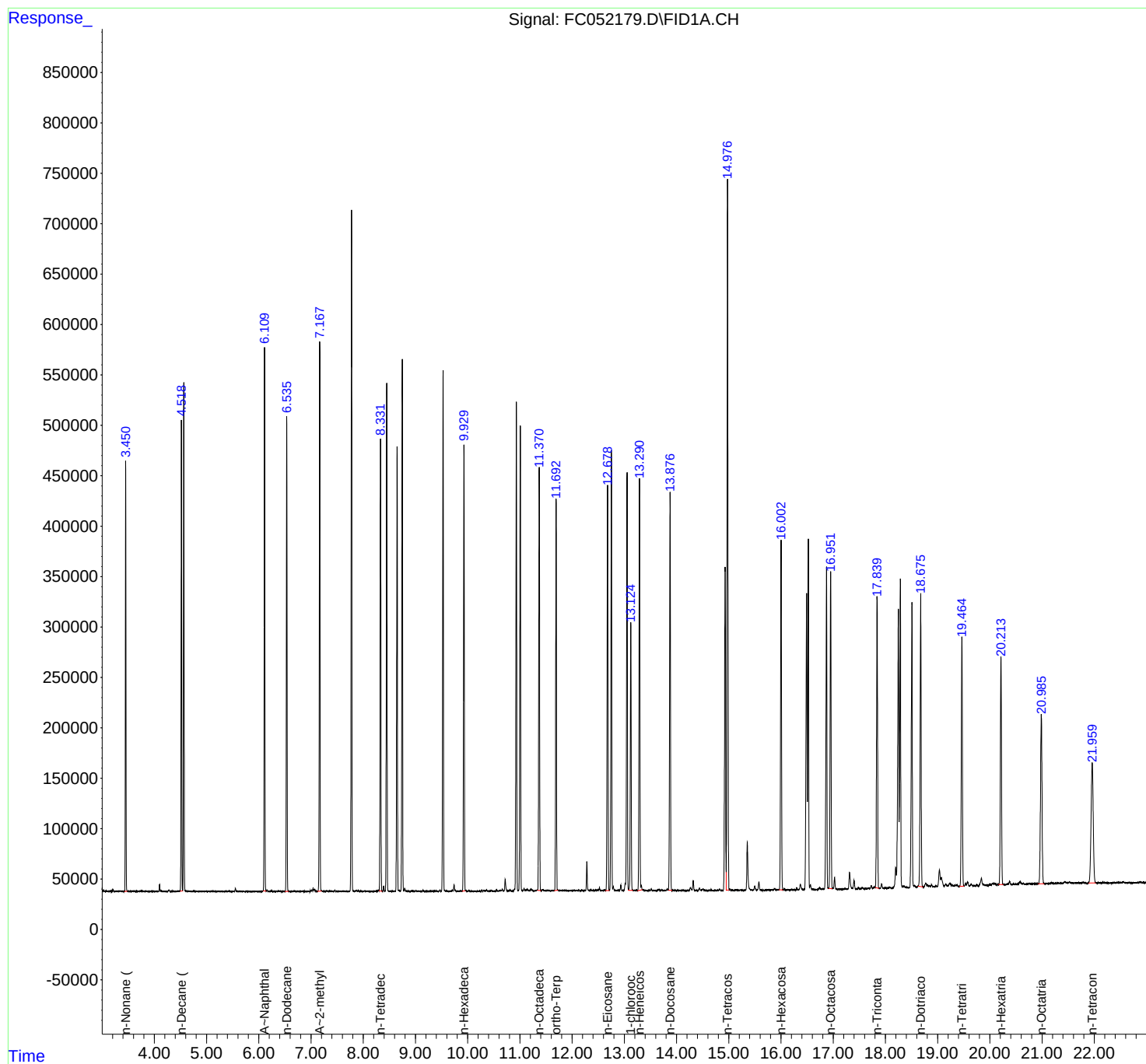
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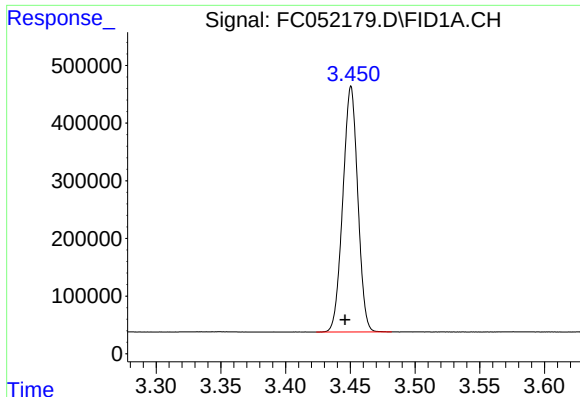
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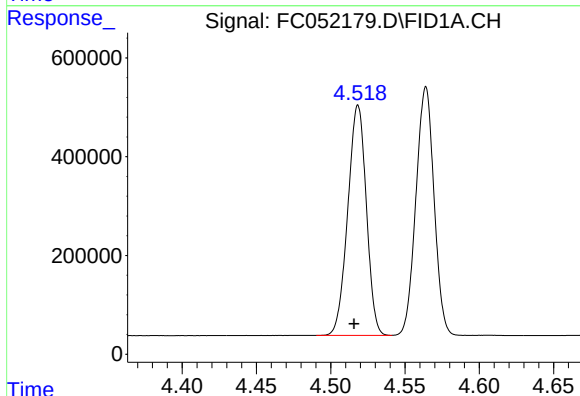
#1 n-Nonane (C9)

R.T.: 3.451 min
Delta R.T.: 0.005 min
Response: 3422202
Conc: 32.39 ug/ml

Instrument :
FID_C
ClientSampleId :
R-LA-3-7MS

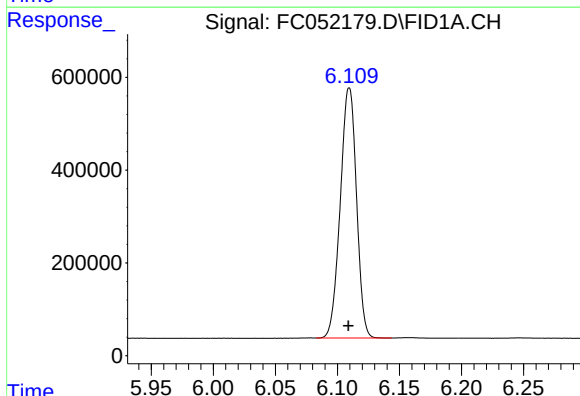
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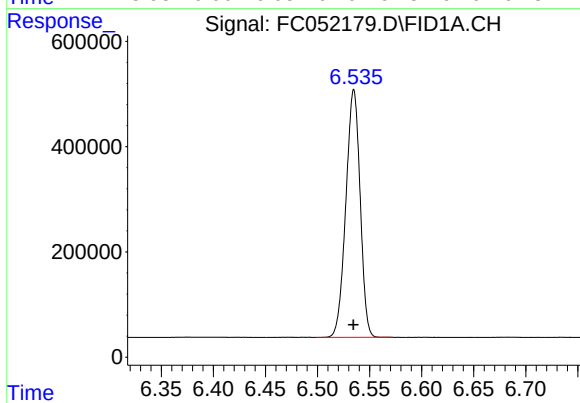
#2 n-Decane (C10)

R.T.: 4.518 min
Delta R.T.: 0.003 min
Response: 4053989
Conc: 38.04 ug/ml



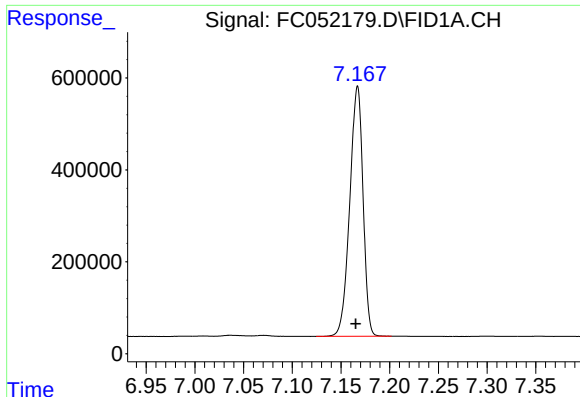
#3 A~Naphthalene (C11.7)

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 4912336
Conc: 41.07 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 4486195
Conc: 41.49 ug/ml



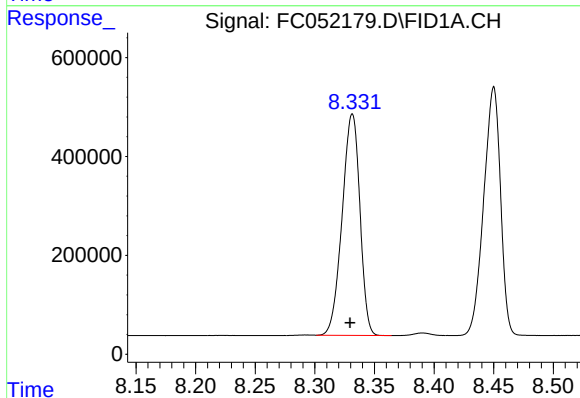
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.167 min
Delta R.T.: 0.002 min
Response: 5169303
Conc: 42.36 ug/ml

Instrument :
FID_C
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R-LA-3-7MS

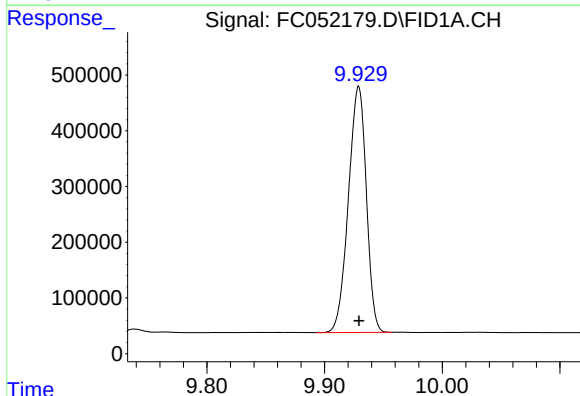
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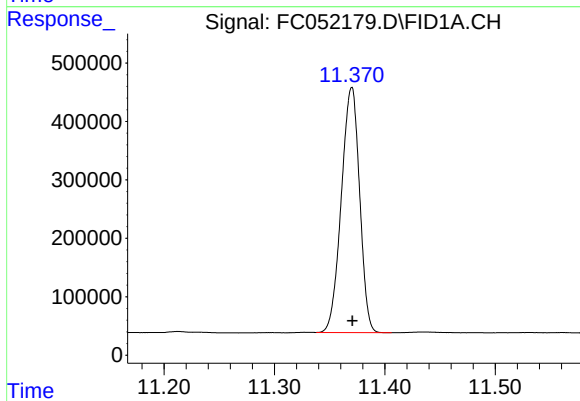
#6 n-Tetradecane (C14)

R.T.: 8.332 min
Delta R.T.: 0.002 min
Response: 4643470
Conc: 42.76 ug/ml



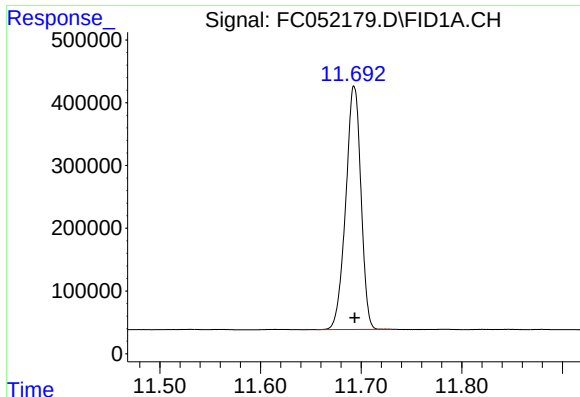
#7 n-Hexadecane (C16)

R.T.: 9.929 min
Delta R.T.: 0.000 min
Response: 4674521
Conc: 43.31 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.370 min
Delta R.T.: 0.000 min
Response: 4832645
Conc: 42.75 ug/ml



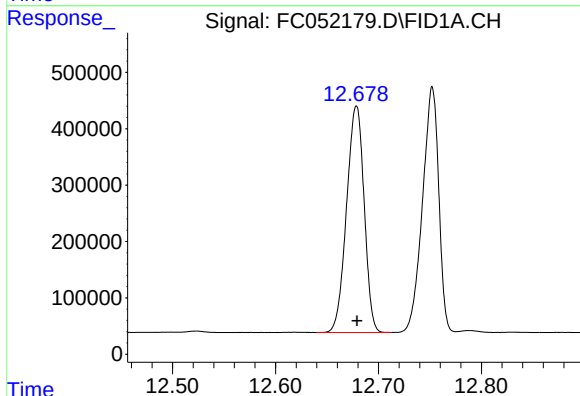
#9 ortho-Terphenyl (SURR)

R.T.: 11.693 min
Delta R.T.: 0.000 min
Response: 4076834
Conc: 33.59 ug/ml

Instrument :
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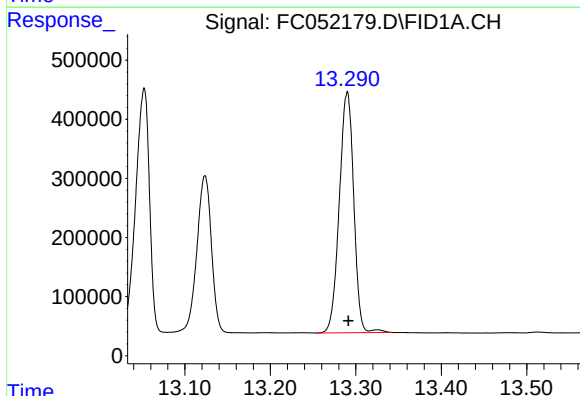
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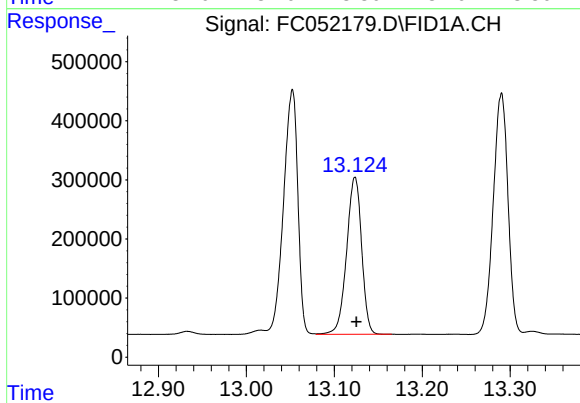
#10 n-Eicosane (C20)

R.T.: 12.679 min
Delta R.T.: 0.000 min
Response: 4765524
Conc: 41.49 ug/ml



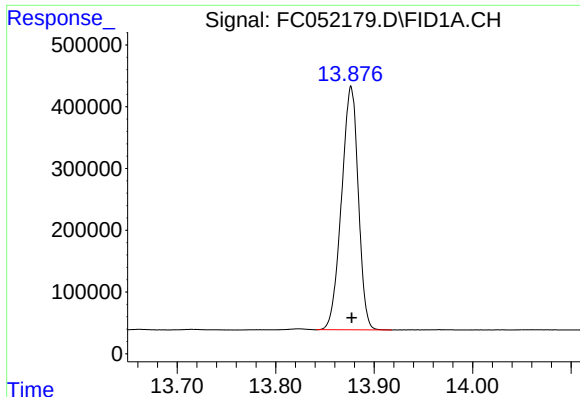
#11 n-Heneicosane (C21)

R.T.: 13.290 min
Delta R.T.: -0.001 min
Response: 4789233
Conc: 41.56 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.124 min
Delta R.T.: -0.002 min
Response: 3152735
Conc: 32.11 ug/ml



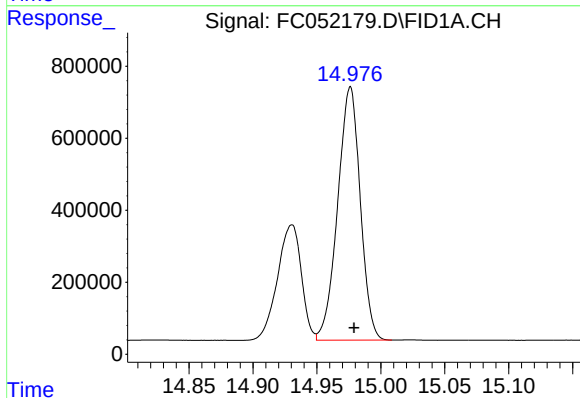
#13 n-Docosane (C22)

R.T.: 13.877 min
Delta R.T.: 0.000 min
Response: 4666294
Conc: 40.26 ug/ml

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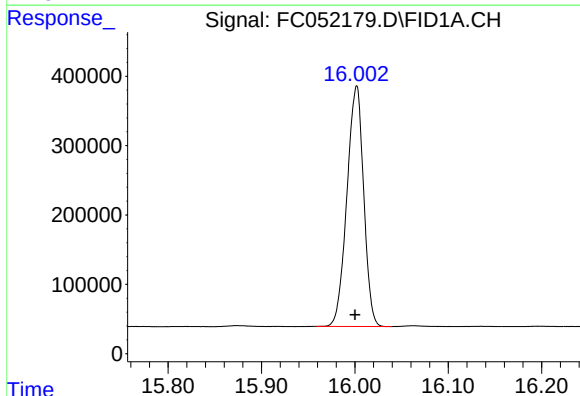
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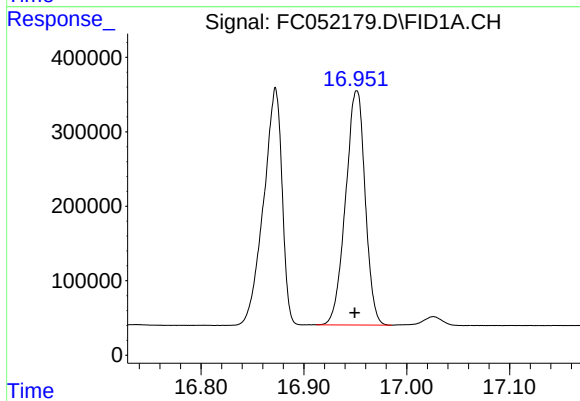
#14 n-Tetracosane (C24)

R.T.: 14.976 min
Delta R.T.: -0.003 min
Response: 8653939
Conc: 73.90 ug/ml



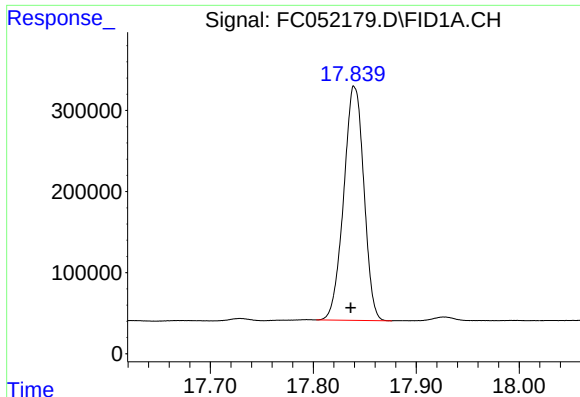
#15 n-Hexacosane (C26)

R.T.: 16.002 min
Delta R.T.: 0.002 min
Response: 4322154
Conc: 36.97 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.951 min
Delta R.T.: 0.002 min
Response: 4160878
Conc: 35.38 ug/ml



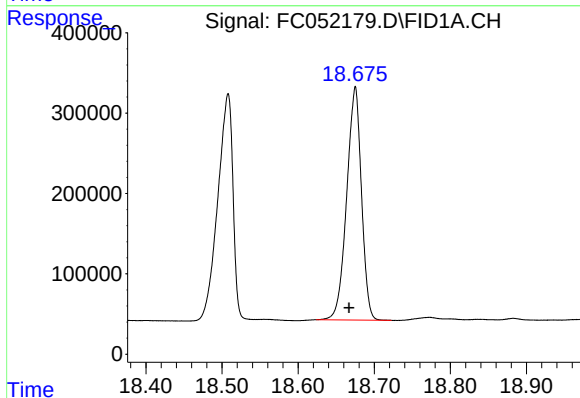
#17 n-Tricontane (C30)

R.T.: 17.840 min
Delta R.T.: 0.004 min
Response: 3927710
Conc: 33.23 ug/ml

Instrument :
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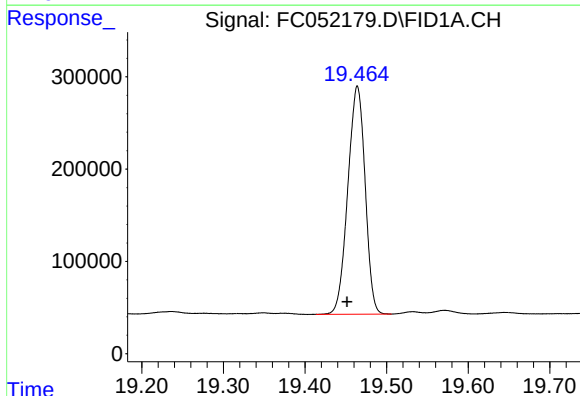
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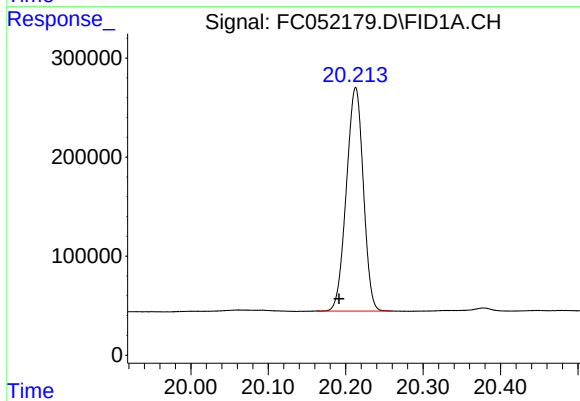
#18 n-Dotriacontane (C32)

R.T.: 18.675 min
Delta R.T.: 0.008 min
Response: 3908878
Conc: 33.33 ug/ml



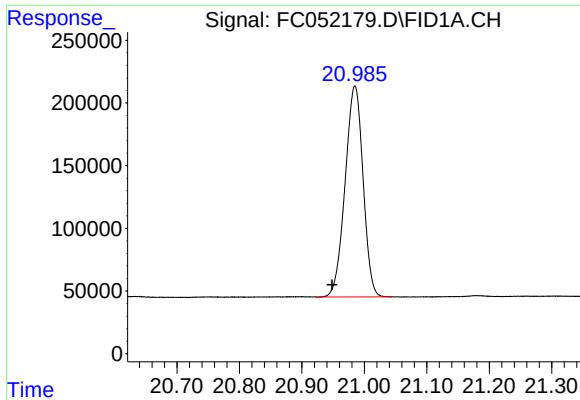
#19 n-Tetratriacontane (C34)

R.T.: 19.464 min
Delta R.T.: 0.013 min
Response: 3637031
Conc: 31.40 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.213 min
Delta R.T.: 0.021 min
Response: 3435135
Conc: 30.87 ug/ml



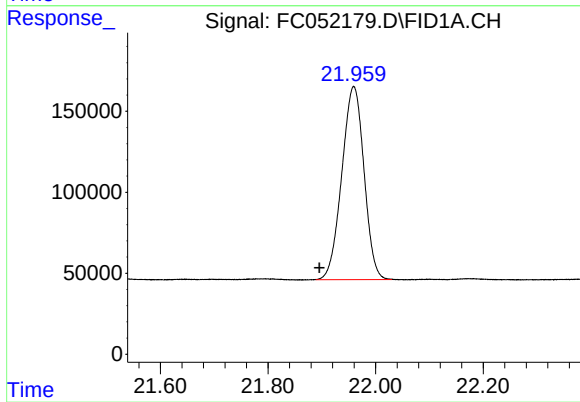
#21 n-Octatriacontane (C38)

R.T.: 20.985 min
Delta R.T.: 0.037 min
Response: 3357781
Conc: 32.79 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.959 min
Delta R.T.: 0.063 min
Response: 3415471
Conc: 33.13 ug/ml m