

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103020AL\
 Data File : FC050481.D
 Signal(s) : FID1A.CH
 Acq On : 31 Oct 2020 1:46
 Operator : DD\AJ
 Sample : PB132698BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB132698BS

Manual Integrations
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 11/3/2020 9:18:26 AM

Integration File: sample.E
 Quant Time: Nov 02 00:37:11 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)	11.623	4965594	44.300 ug/ml
Spiked Amount 50.000		Recovery =	88.60%
12) S 1-chlorooctadecane (S...	13.056	3967704	45.804 ug/ml
Spiked Amount 50.000		Recovery =	91.61%
Target Compounds			
1) T n-Nonane (C9)	3.378	4544771	45.861 ug/ml
2) T n-Decane (C10)	4.445	4904921	49.266 ug/ml
3) T A~Naphthalene (C11.7)	6.035	5526327	50.140 ug/ml
4) T n-Dodecane (C12)	6.463	5181829	51.355 ug/ml
5) T A~2-methylnaphthalene...	7.093	5494428	49.363 ug/ml
6) T n-Tetradecane (C14)	8.260	5206037	51.966 ug/ml
7) T n-Hexadecane (C16)	9.861	5155075	52.306 ug/ml
8) T n-Octadecane (C18)	11.302	5208684	50.435 ug/ml
10) T n-Eicosane (C20)	12.611	5102193	49.034 ug/ml
11) T n-Heneicosane (C21)	13.223	5052329	48.620 ug/ml
13) T n-Docosane (C22)	13.809	5021295	48.372 ug/ml
14) T n-Tetracosane (C24)	14.910	9889045	95.208 ug/ml
15) T n-Hexacosane (C26)	15.932	4808704	46.665 ug/ml
16) T n-Octacosane (C28)	16.880	4888869	47.238 ug/ml
17) T n-Tricontane (C30)	17.768	4679013	45.851 ug/ml
18) T n-Dotriacontane (C32)	18.596	4530255	47.157 ug/ml
19) T n-Tetratriacontane (C34)	19.376	4360211	47.536 ug/mlm
20) T n-Hexatriacontane (C36)	20.117	4053978	45.768 ug/mlm
21) T n-Octatriacontane (C38)	20.860	3821114	46.340 ug/mlm
22) T n-Tetracontane (C40)	21.789	3859531	46.155 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : PB132698BS
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ALS Vial : 18 Sample Multiplier: 1

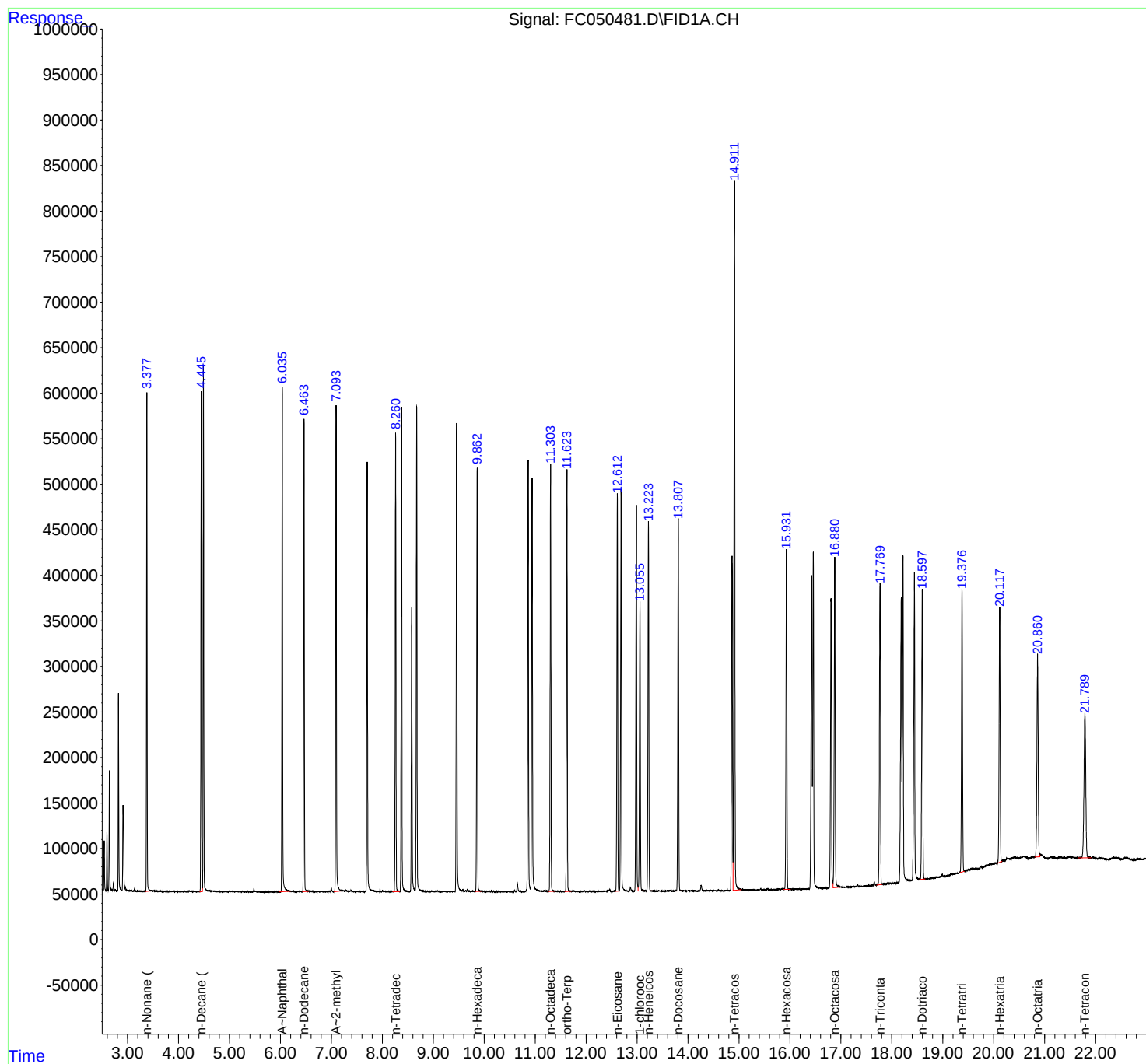
Instrument :
FID_C
ClientSampled :
PB132698BS

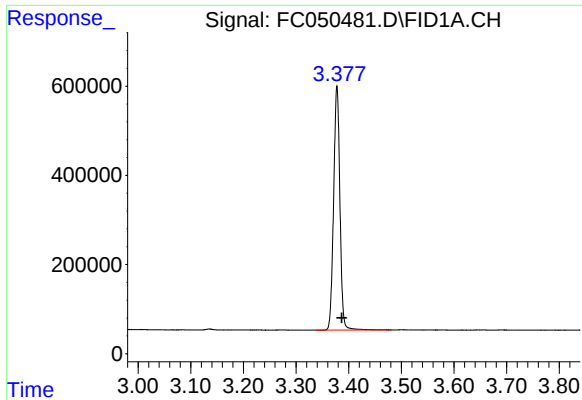
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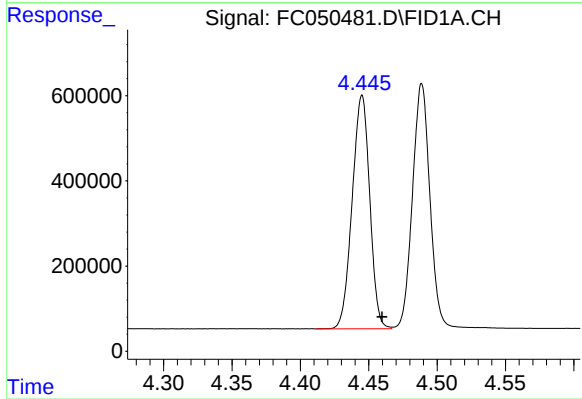
#1 n-Nonane (C9)

R.T.: 3.378 min
Delta R.T.: -0.009 min
Response: 4544771
Conc: 45.86 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132698BS

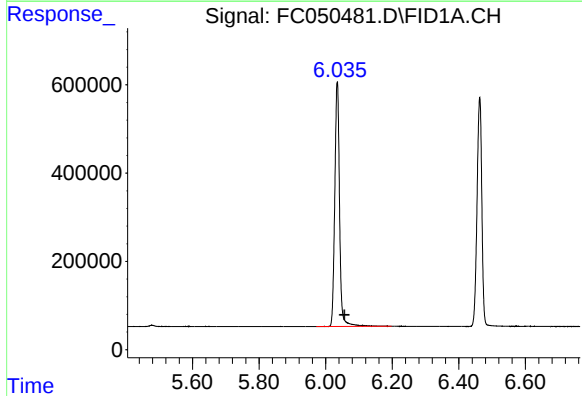
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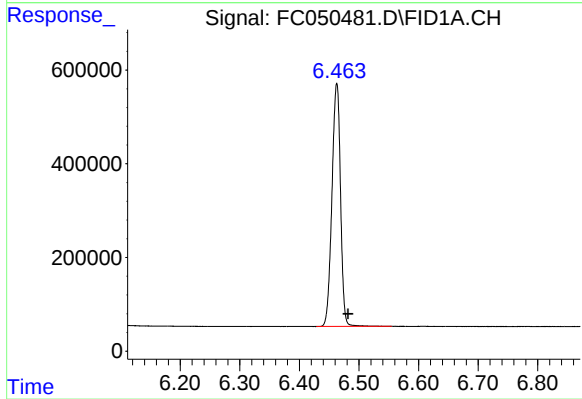
#2 n-Decane (C10)

R.T.: 4.445 min
Delta R.T.: -0.015 min
Response: 4904921
Conc: 49.27 ug/ml



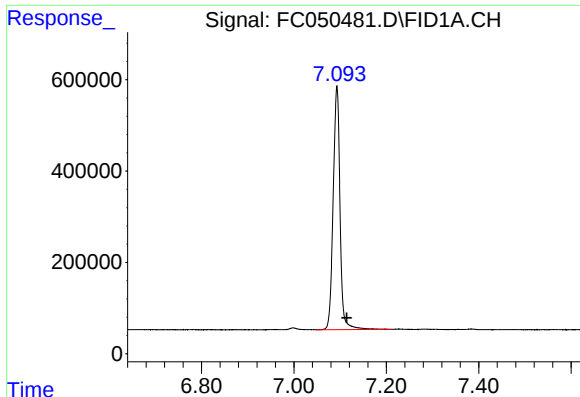
#3 A~Naphthalene (C11.7)

R.T.: 6.035 min
Delta R.T.: -0.021 min
Response: 5526327
Conc: 50.14 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.463 min
Delta R.T.: -0.019 min
Response: 5181829
Conc: 51.35 ug/ml



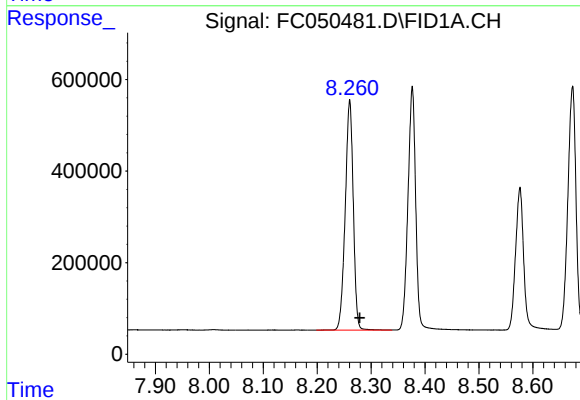
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.093 min
Delta R.T.: -0.021 min
Response: 5494428
Conc: 49.36 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132698BS

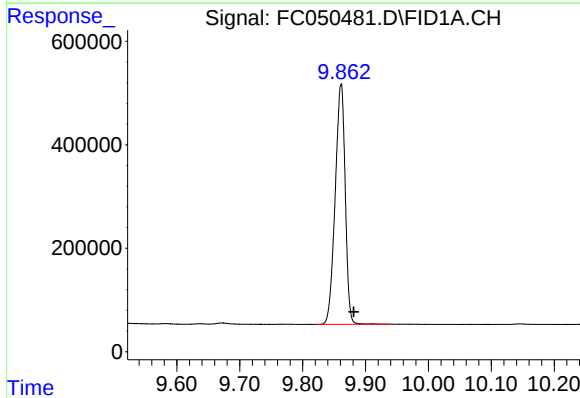
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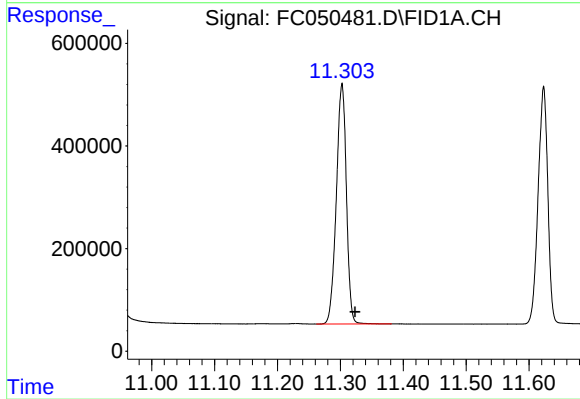
#6 n-Tetradecane (C14)

R.T.: 8.260 min
Delta R.T.: -0.019 min
Response: 5206037
Conc: 51.97 ug/ml



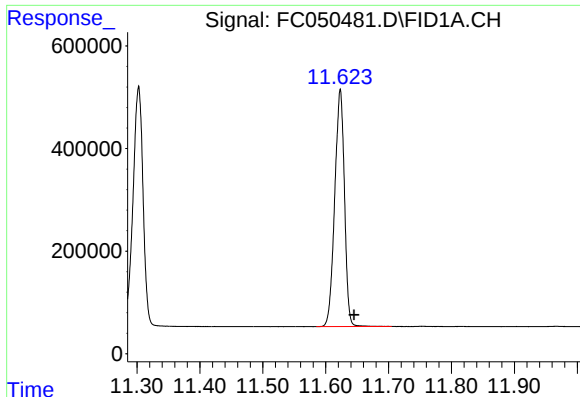
#7 n-Hexadecane (C16)

R.T.: 9.861 min
Delta R.T.: -0.021 min
Response: 5155075
Conc: 52.31 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.302 min
Delta R.T.: -0.021 min
Response: 5208684
Conc: 50.44 ug/ml



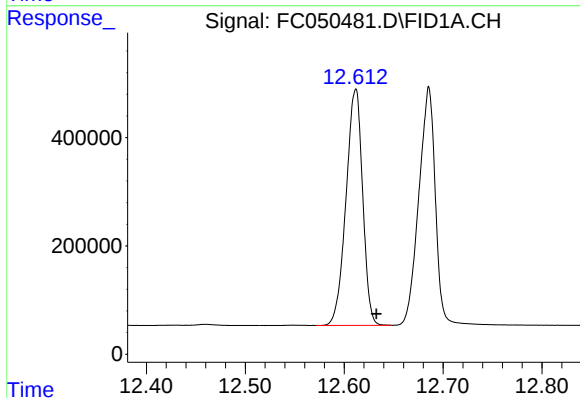
#9 ortho-Terphenyl (SURR)

R.T.: 11.623 min
Delta R.T.: -0.022 min
Response: 4965594
Conc: 44.30 ug/ml

Instrument :
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PB132698BS

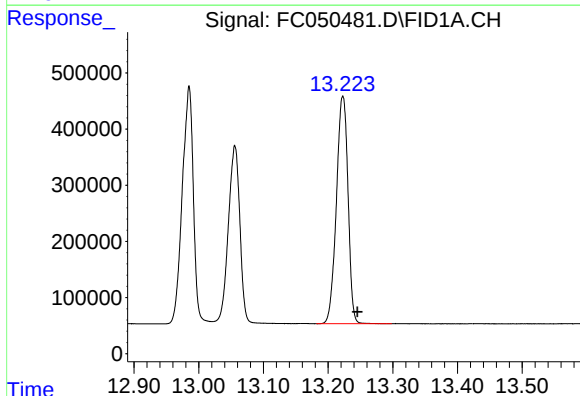
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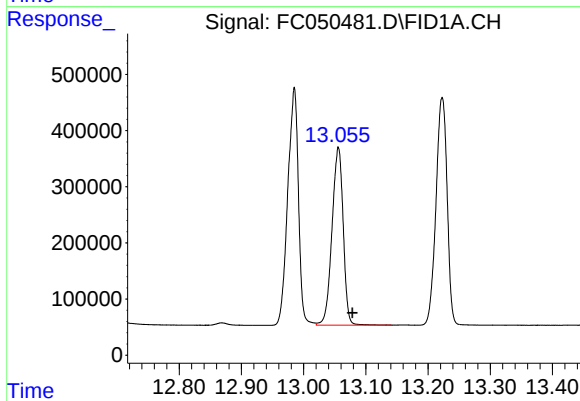
#10 n-Eicosane (C20)

R.T.: 12.611 min
Delta R.T.: -0.021 min
Response: 5102193
Conc: 49.03 ug/ml



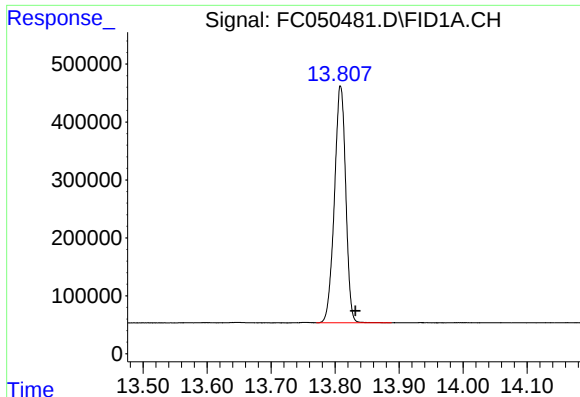
#11 n-Heneicosane (C21)

R.T.: 13.223 min
Delta R.T.: -0.023 min
Response: 5052329
Conc: 48.62 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.056 min
Delta R.T.: -0.023 min
Response: 3967704
Conc: 45.80 ug/ml



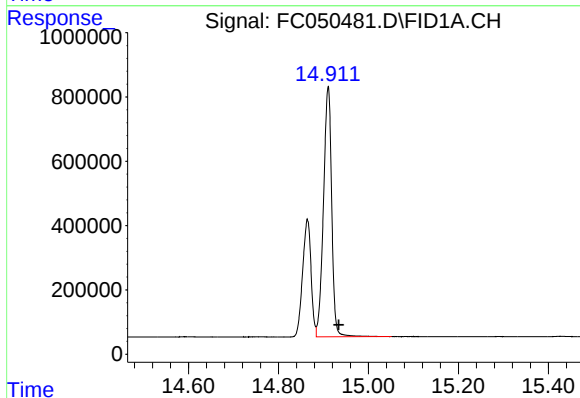
#13 n-Docosane (C22)

R.T.: 13.809 min
Delta R.T.: -0.023 min
Response: 5021295
Conc: 48.37 ug/ml

Instrument :
FID_C
ClientSampleId :
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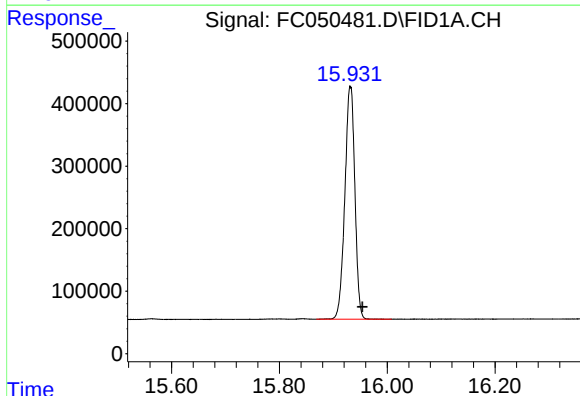
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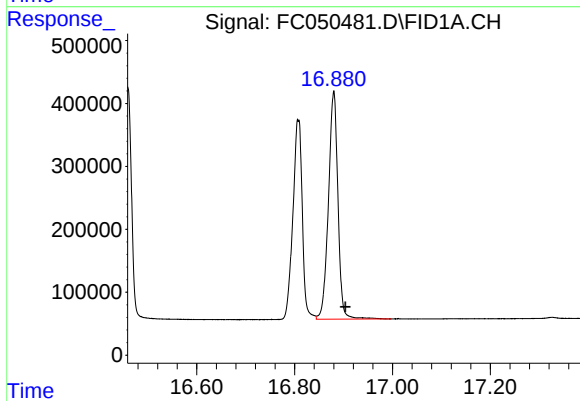
#14 n-Tetracosane (C24)

R.T.: 14.910 min
Delta R.T.: -0.024 min
Response: 9889045
Conc: 95.21 ug/ml



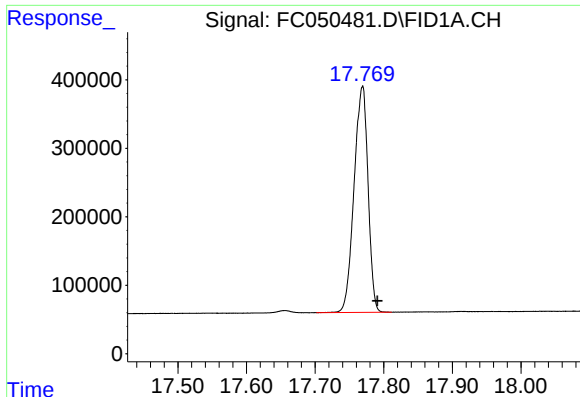
#15 n-Hexacosane (C26)

R.T.: 15.932 min
Delta R.T.: -0.022 min
Response: 4808704
Conc: 46.67 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.880 min
Delta R.T.: -0.024 min
Response: 4888869
Conc: 47.24 ug/ml



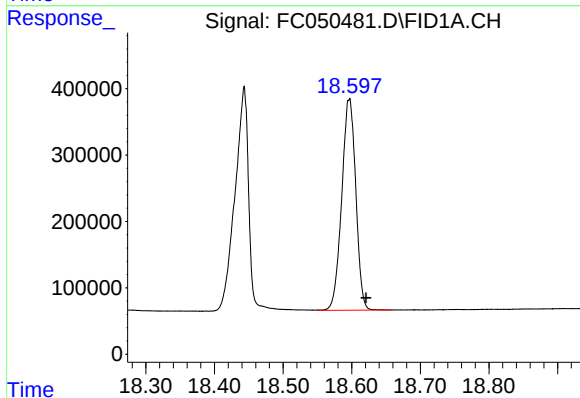
#17 n-Tricontane (C30)

R.T.: 17.768 min
Delta R.T.: -0.022 min
Response: 4679013
Conc: 45.85 ug/ml

Instrument :
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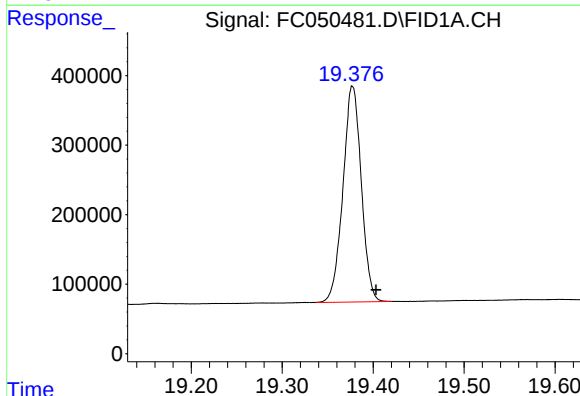
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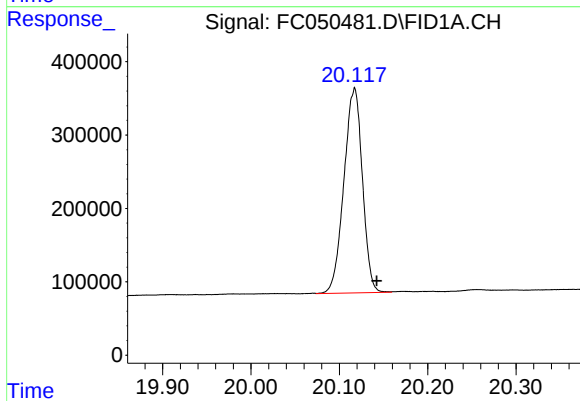
#18 n-Dotriacontane (C32)

R.T.: 18.596 min
Delta R.T.: -0.024 min
Response: 4530255
Conc: 47.16 ug/ml



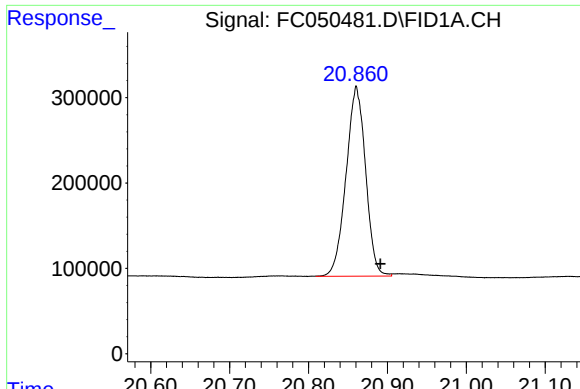
#19 n-Tetratriacontane (C34)

R.T.: 19.376 min
Delta R.T.: -0.027 min
Response: 4360211
Conc: 47.54 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.117 min
Delta R.T.: -0.025 min
Response: 4053978
Conc: 45.77 ug/ml m



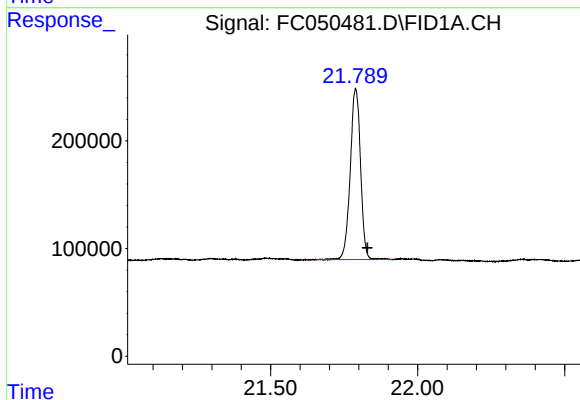
#21 n-Octatriacontane (C38)

R.T.: 20.860 min
Delta R.T.: -0.031 min
Response: 3821114
Conc: 46.34 ug/ml m

Instrument :
FID_C
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#22 n-Tetracontane (C40)

R.T.: 21.789 min
Delta R.T.: -0.040 min
Response: 3859531
Conc: 46.16 ug/ml