

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101419AL\
 Data File : FC043960.D
 Signal(s) : FID1A.CH
 Acq On : 14 Oct 2019 15:34
 Operator : DD\AJ
 Sample : K5287-05MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 T11-DP9RRR_9.0-9.5_100819MS

Integration File: autoint1.e
 Quant Time: Oct 14 16:55:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 12 00:05:39 2019
 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)	11.575	5742724	37.836 ug/ml
Spiked Amount 50.000		Recovery =	75.67%
12) S 1-chlorooctadecane (S...	12.994	4801841	40.501 ug/ml
Spiked Amount 50.000		Recovery =	81.00%
Target Compounds			
1) T n-Nonane (C9)	3.443	5729692	47.390 ug/ml
2) T n-Decane (C10)	4.487	6484541	53.574 ug/ml
3) T A~Naphthalene (C11.7)	6.057	6534181	55.499 ug/ml
4) T n-Dodecane (C12)	6.470	6779525	53.601 ug/ml
5) T A~2-methylnaphthalene...	7.101	6358844	52.769 ug/ml
6) T n-Tetradecane (C14)	8.245	6869879	53.370 ug/ml
7) T n-Hexadecane (C16)	9.827	6710033	50.961 ug/ml
8) T n-Octadecane (C18)	11.254	6455115	47.327 ug/ml
10) T n-Eicosane (C20)	12.552	6271305	44.932 ug/ml
11) T n-Heneicosane (C21)	13.159	6133278	43.157 ug/ml
13) T n-Docosane (C22)	13.740	6038272	42.496 ug/ml
14) T n-Tetracosane (C24)	14.856	6134946	42.734 ug/ml
15) T n-Hexacosane (C26)	15.851	5862817	40.999 ug/ml
16) T n-Octacosane (C28)	16.794	6573729	46.373 ug/ml
17) T n-Tricontane (C30)	17.677	5983744	42.666 ug/ml
18) T n-Dotriacontane (C32)	18.503	5894122	44.372 ug/ml
19) T n-Tetratriacontane (C34)	19.282	5546703	44.394 ug/ml
20) T n-Hexatriacontane (C36)	20.017	2633791	22.787 ug/ml
21) T n-Octatriacontane (C38)	20.739	4528299	42.546 ug/ml
22) T n-Tetracontane (C40)	21.620	3667007	35.072 ug/ml

(f)=RT Delta > 1/2 Window

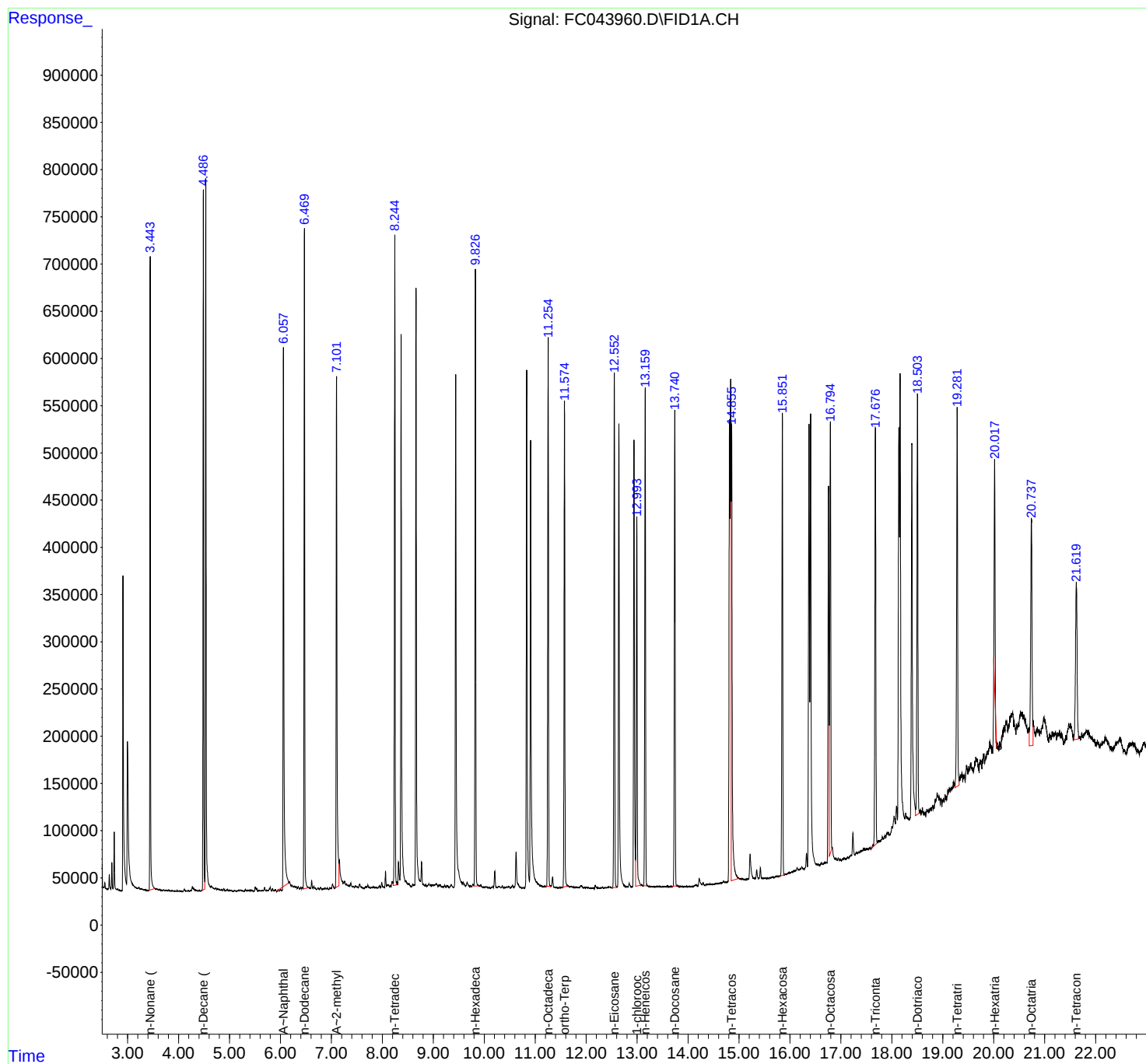
(m)=manual int.

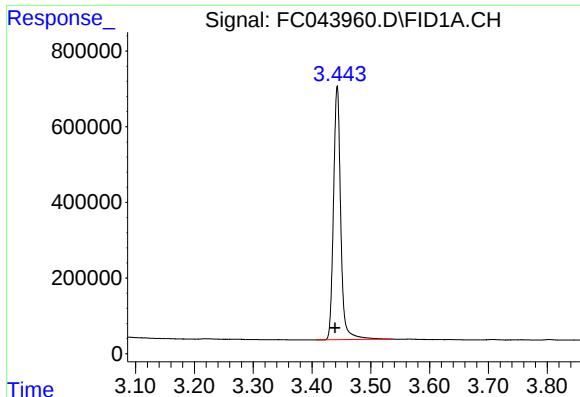
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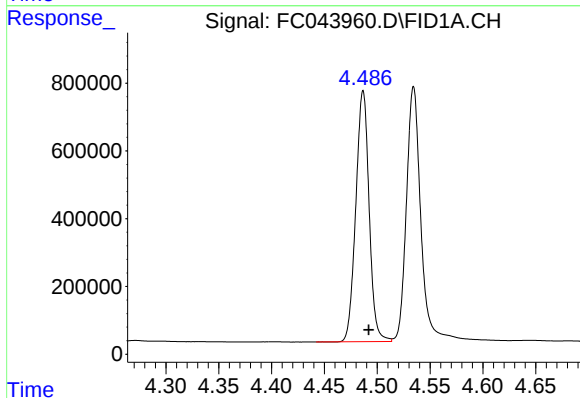




#1 n-Nonane (C9)

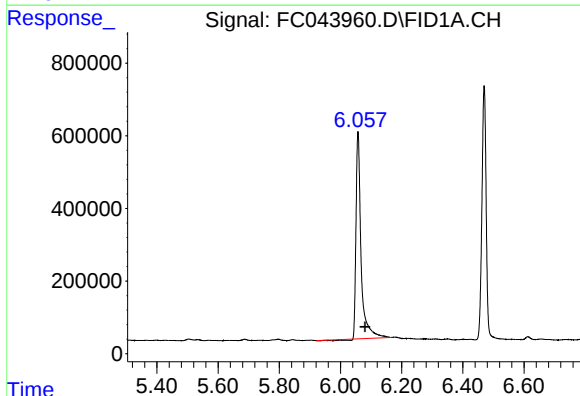
R.T.: 3.443 min
Delta R.T.: 0.004 min
Response: 5729692
Conc: 47.39 ug/ml

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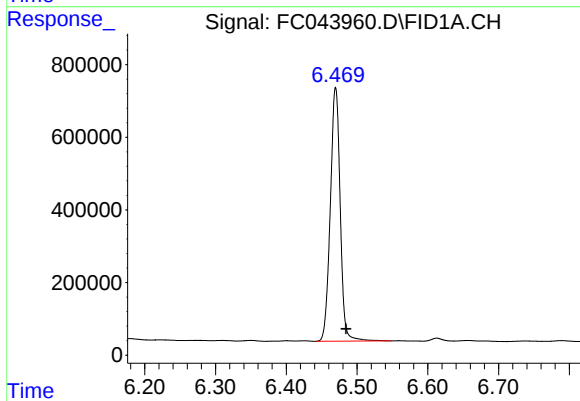
#2 n-Decane (C10)

R.T.: 4.487 min
Delta R.T.: -0.005 min
Response: 6484541
Conc: 53.57 ug/ml



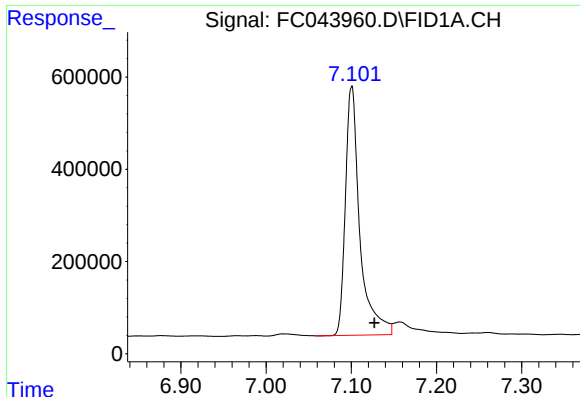
#3 A~Naphthalene (C11.7)

R.T.: 6.057 min
Delta R.T.: -0.023 min
Response: 6534181
Conc: 55.50 ug/ml



#4 n-Dodecane (C12)

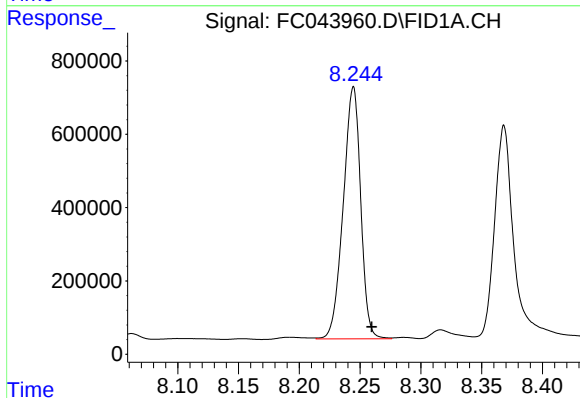
R.T.: 6.470 min
Delta R.T.: -0.015 min
Response: 6779525
Conc: 53.60 ug/ml



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

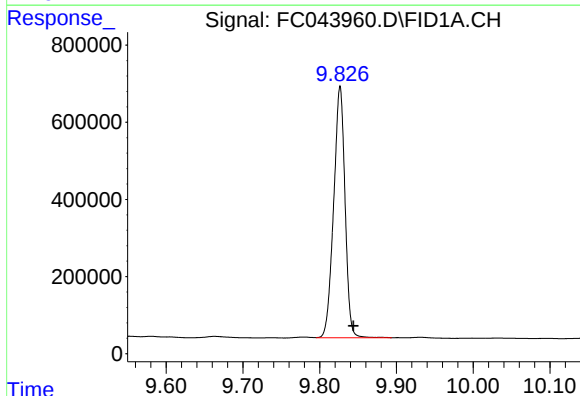
R.T.: 7.101 min
Delta R.T.: -0.027 min
Response: 6358844
Conc: 52.77 ug/ml

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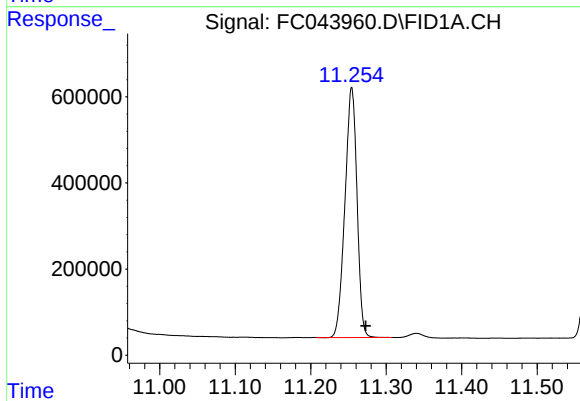
#6 n-Tetradecane (C14)

R.T.: 8.245 min
Delta R.T.: -0.015 min
Response: 6869879
Conc: 53.37 ug/ml



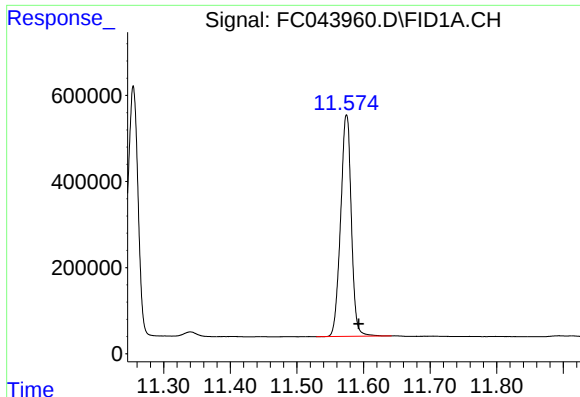
#7 n-Hexadecane (C16)

R.T.: 9.827 min
Delta R.T.: -0.017 min
Response: 6710033
Conc: 50.96 ug/ml



#8 n-Octadecane (C18)

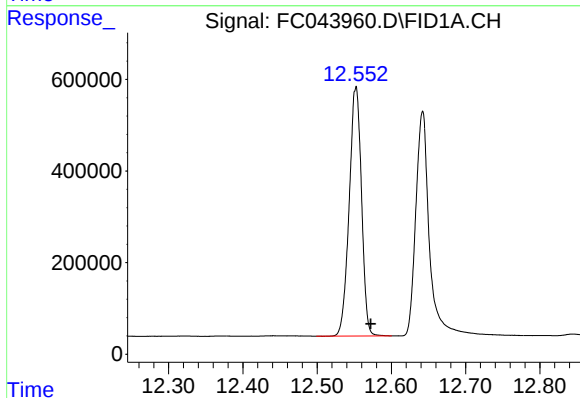
R.T.: 11.254 min
Delta R.T.: -0.019 min
Response: 6455115
Conc: 47.33 ug/ml



#9 ortho-Terphenyl (SURR)

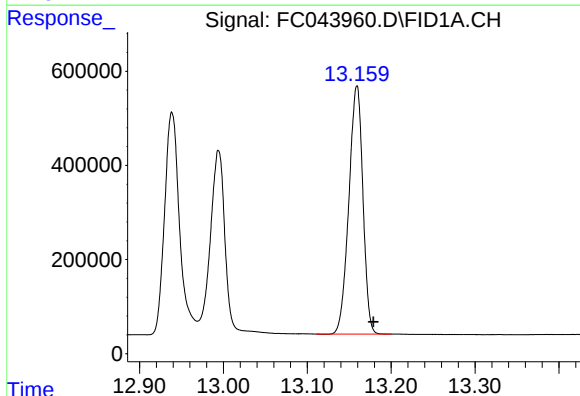
R.T.: 11.575 min
Delta R.T.: -0.018 min
Response: 5742724
Conc: 37.84 ug/ml

Instrument :
FID_C
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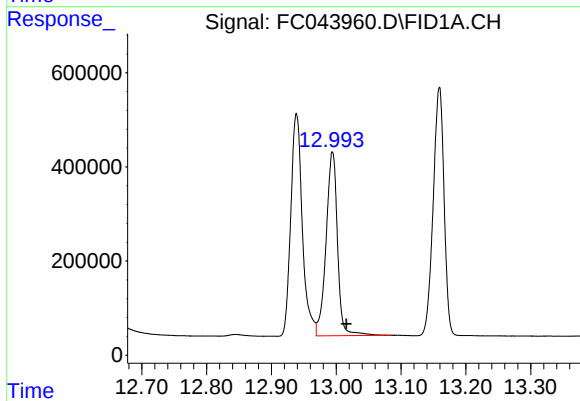
#10 n-Eicosane (C20)

R.T.: 12.552 min
Delta R.T.: -0.020 min
Response: 6271305
Conc: 44.93 ug/ml



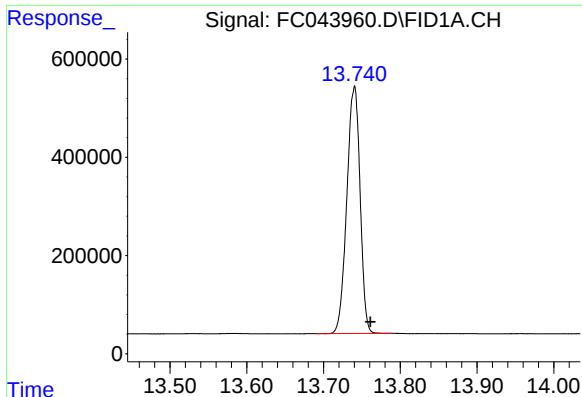
#11 n-Heneicosane (C21)

R.T.: 13.159 min
Delta R.T.: -0.020 min
Response: 6133278
Conc: 43.16 ug/ml



#12 1-chlorooctadecane (SURR)

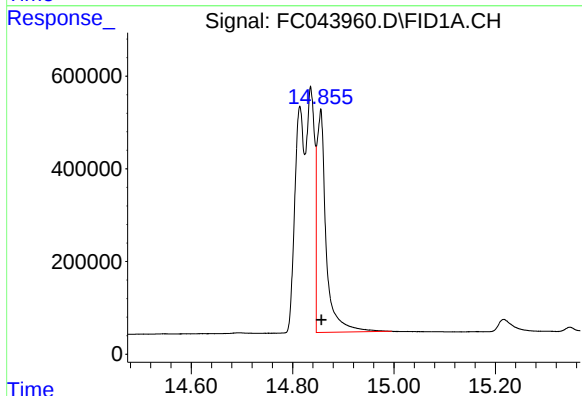
R.T.: 12.994 min
Delta R.T.: -0.021 min
Response: 4801841
Conc: 40.50 ug/ml



#13 n-Docosane (C22)

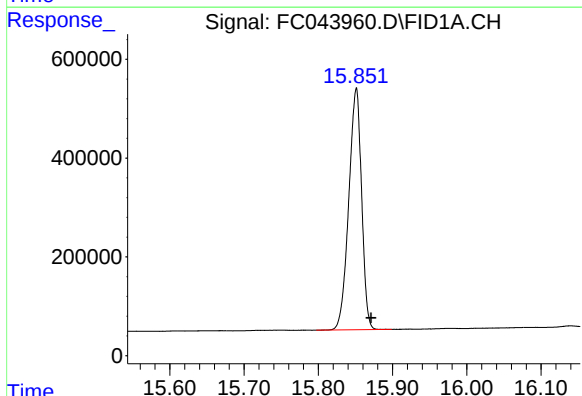
R.T.: 13.740 min
Delta R.T.: -0.021 min
Response: 6038272
Conc: 42.50 ug/ml

Instrument :
FID_C
ClientSampleId :
T11-DP9RRR_9.0-9.5_100819MS



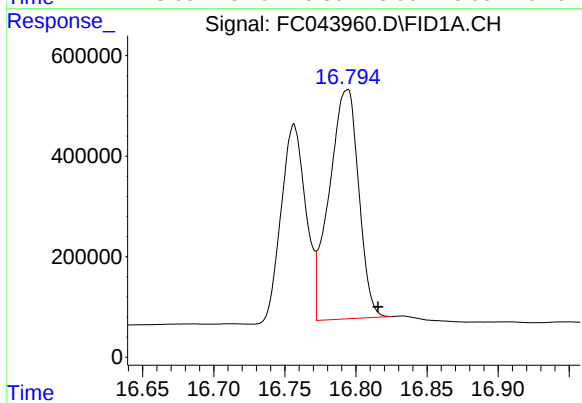
#14 n-Tetracosane (C24)

R.T.: 14.856 min
Delta R.T.: -0.001 min
Response: 6134946
Conc: 42.73 ug/ml



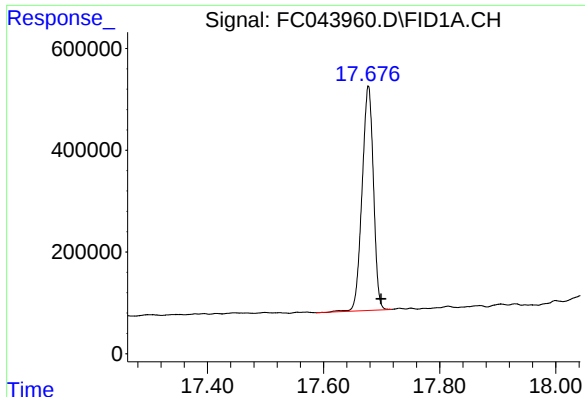
#15 n-Hexacosane (C26)

R.T.: 15.851 min
Delta R.T.: -0.020 min
Response: 5862817
Conc: 41.00 ug/ml



#16 n-Octacosane (C28)

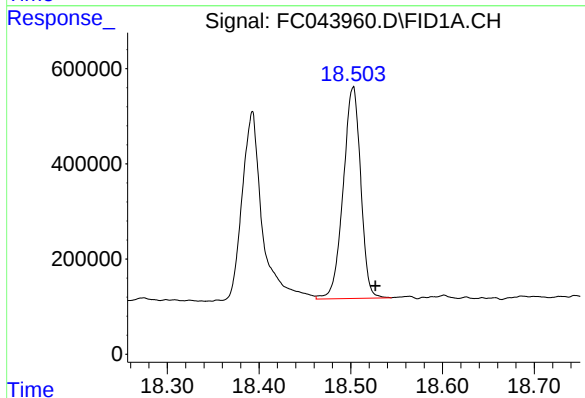
R.T.: 16.794 min
Delta R.T.: -0.022 min
Response: 6573729
Conc: 46.37 ug/ml



#17 n-Tricontane (C30)

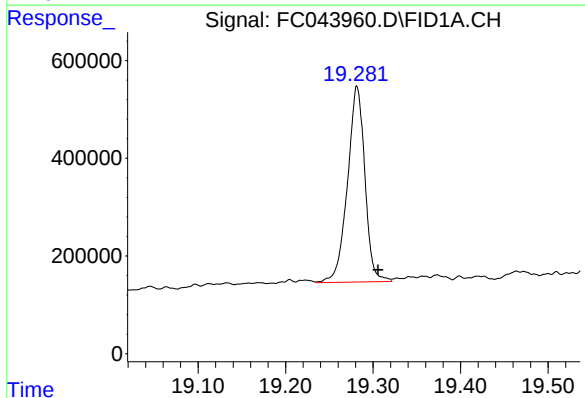
R.T.: 17.677 min
Delta R.T.: -0.021 min
Response: 5983744
Conc: 42.67 ug/ml

Instrument :
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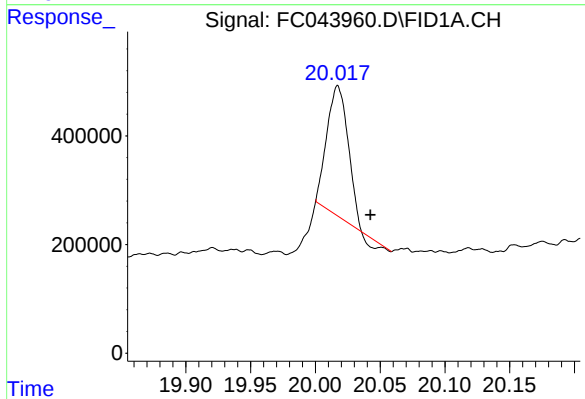
#18 n-Dotriacontane (C32)

R.T.: 18.503 min
Delta R.T.: -0.024 min
Response: 5894122
Conc: 44.37 ug/ml



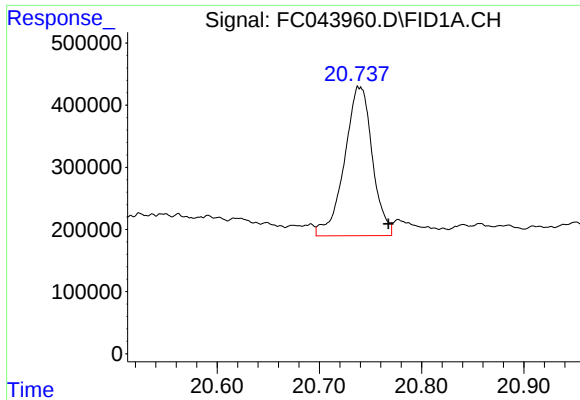
#19 n-Tetratriacontane (C34)

R.T.: 19.282 min
Delta R.T.: -0.024 min
Response: 5546703
Conc: 44.39 ug/ml



#20 n-Hexatriacontane (C36)

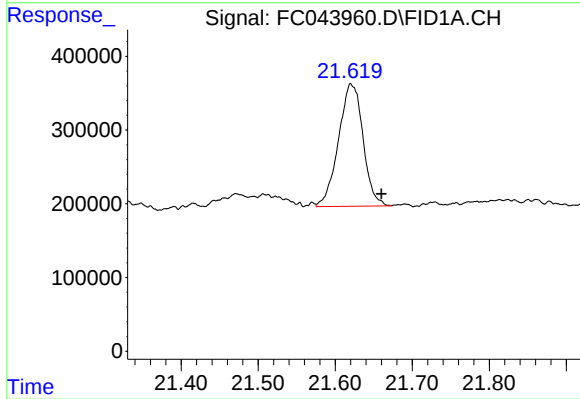
R.T.: 20.017 min
Delta R.T.: -0.025 min
Response: 2633791
Conc: 22.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.739 min
Delta R.T.: -0.028 min
Response: 4528299
Conc: 42.55 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.620 min
Delta R.T.: -0.040 min
Response: 3667007
Conc: 35.07 ug/ml