

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041820AL\
 Data File : FC046910.D
 Signal(s) : FID1A.CH
 Acq On : 19 Apr 2020 10:15
 Operator : DD\AJ
 Sample : L2271-05MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 19 22:35:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.760	5625887	51.465 ug/ml
Spiked Amount 50.000		Recovery =	102.93%
12) S 1-chlorooctadecane (S...	13.176	5499334	63.814 ug/ml
Spiked Amount 50.000		Recovery =	127.63%
Target Compounds			
1) T n-Nonane (C9)	3.556	5559494	57.889 ug/ml
2) T n-Decane (C10)	4.620	6182706	64.373 ug/ml
3) T A~Naphthalene (C11.7)	6.216	6915558	69.020 ug/ml
4) T n-Dodecane (C12)	6.623	6597074	67.587 ug/ml
5) T A~2-methylnaphthalene...	7.265	7344145	72.641 ug/ml
6) T n-Tetradecane (C14)	8.406	6754858	68.599 ug/ml
7) T n-Hexadecane (C16)	9.994	6767770	67.791 ug/ml
8) T n-Octadecane (C18)	11.428	6848902	67.479 ug/ml
10) T n-Eicosane (C20)	12.730	6749242	66.019 ug/ml
11) T n-Heneicosane (C21)	13.339	6441817	62.478 ug/ml
13) T n-Docosane (C22)	13.921	6491137	63.233 ug/ml
14) T n-Tetracosane (C24)	15.015	13312089	128.960 ug/ml
15) T n-Hexacosane (C26)	16.037	6180849	60.242 ug/ml
16) T n-Octacosane (C28)	16.957	12047900	118.378 ug/ml
17) T n-Tricontane (C30)	17.866	6349785	64.811 ug/ml
18) T n-Dotriacontane (C32)	18.693	6330331	75.505 ug/ml
19) T n-Tetratriacontane (C34)	19.472	5797724	80.921 ug/ml
20) T n-Hexatriacontane (C36)	20.207	5263099	75.129 ug/ml
21) T n-Octatriacontane (C38)	20.968	4902145	77.685 ug/ml
22) T n-Tetracontane (C40)	21.928	4720979	68.223 ug/ml

(f)=RT Delta > 1/2 Window

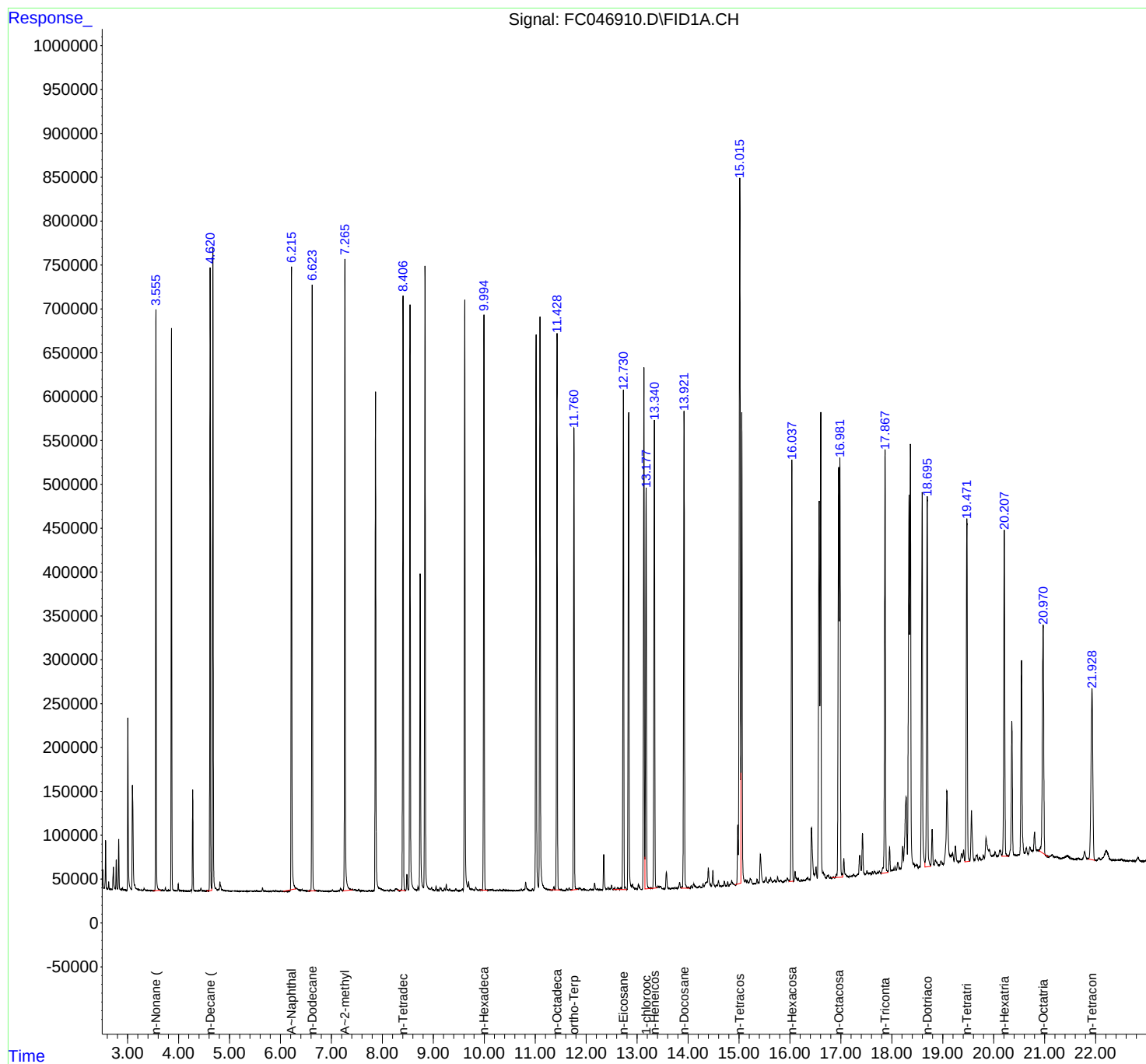
(m)=manual int.

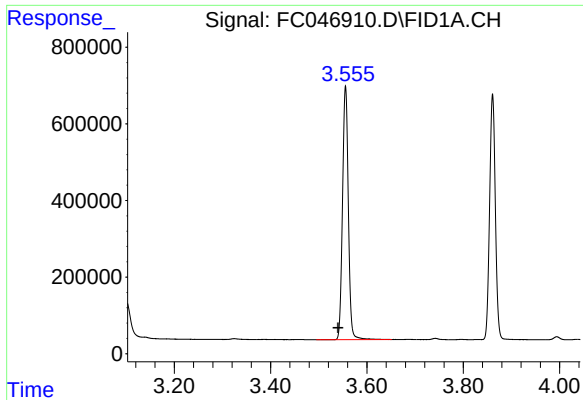
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041820AL\
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QLast Update : Tue Mar 24 12:45:07 2020
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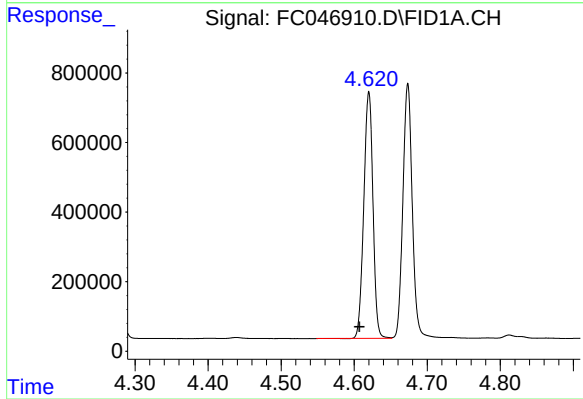




#1 n-Nonane (C9)

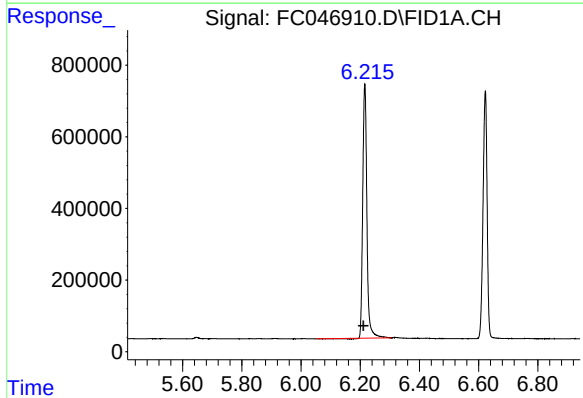
R.T.: 3.556 min
Delta R.T.: 0.016 min
Response: 5559494
Conc: 57.89 ug/ml

Instrument :
FID_C
ClientSampleId :



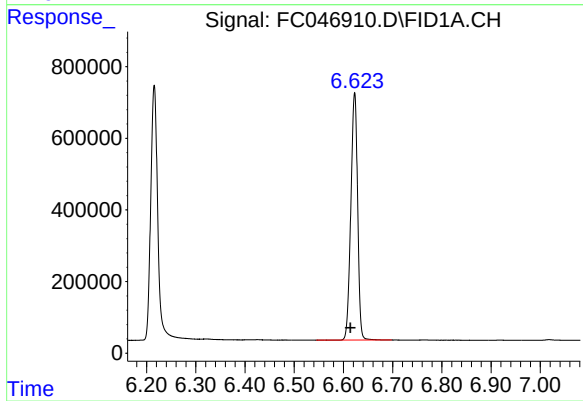
#2 n-Decane (C10)

R.T.: 4.620 min
Delta R.T.: 0.013 min
Response: 6182706
Conc: 64.37 ug/ml



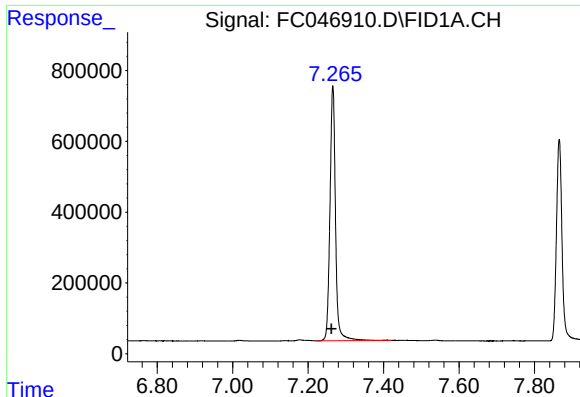
#3 A~Naphthalene (C11.7)

R.T.: 6.216 min
Delta R.T.: 0.004 min
Response: 6915558
Conc: 69.02 ug/ml



#4 n-Dodecane (C12)

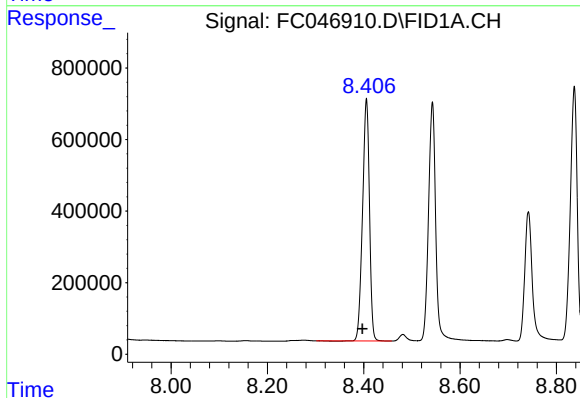
R.T.: 6.623 min
Delta R.T.: 0.008 min
Response: 6597074
Conc: 67.59 ug/ml



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

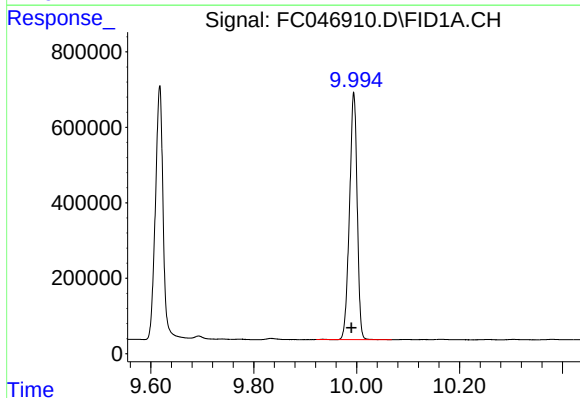
R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 7344145
Conc: 72.64 ug/ml

Instrument :
FID_C
ClientSampleId :



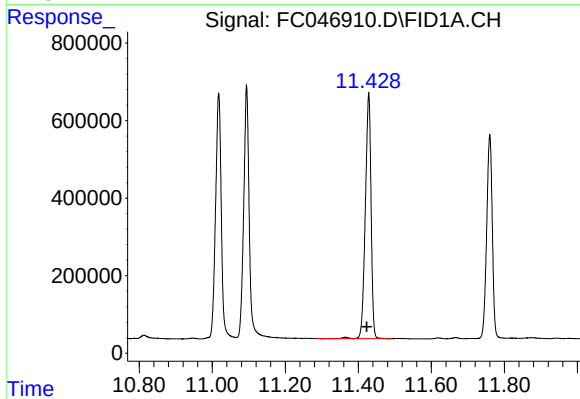
#6 n-Tetradecane (C14)

R.T.: 8.406 min
Delta R.T.: 0.008 min
Response: 6754858
Conc: 68.60 ug/ml



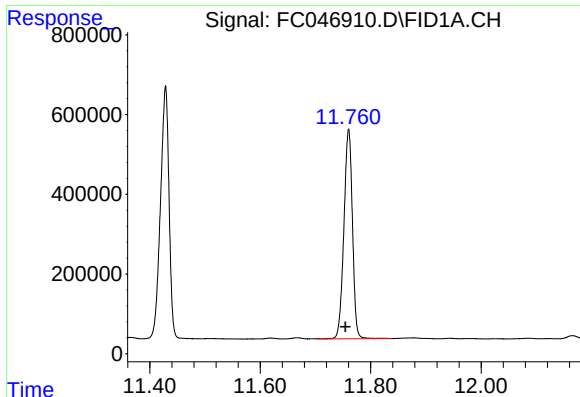
#7 n-Hexadecane (C16)

R.T.: 9.994 min
Delta R.T.: 0.004 min
Response: 6767770
Conc: 67.79 ug/ml



#8 n-Octadecane (C18)

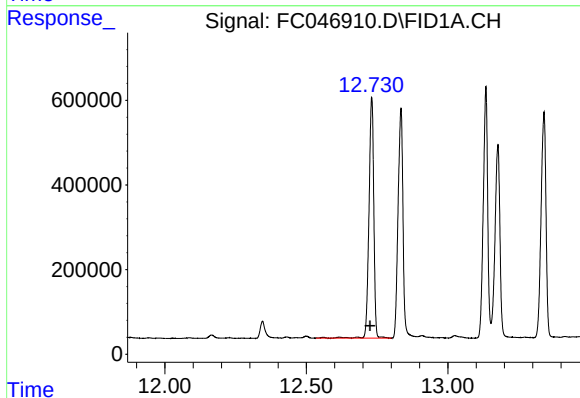
R.T.: 11.428 min
Delta R.T.: 0.004 min
Response: 6848902
Conc: 67.48 ug/ml



#9 ortho-Terphenyl (SURR)

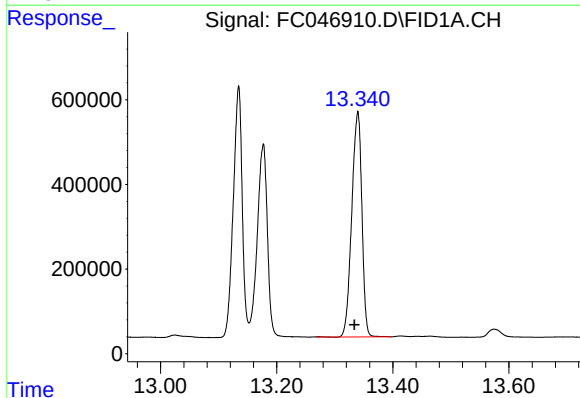
R.T.: 11.760 min
Delta R.T.: 0.005 min
Response: 5625887
Conc: 51.46 ug/ml

Instrument :
FID_C
ClientSampleId :



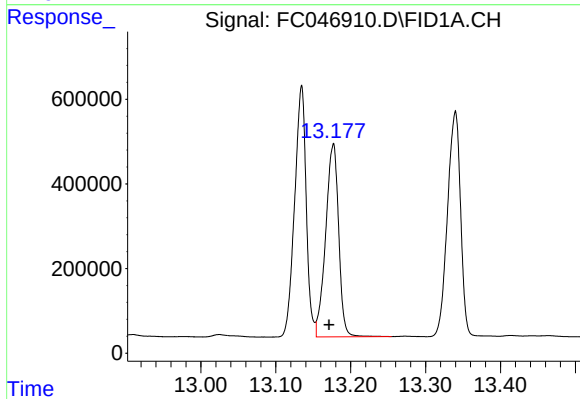
#10 n-Eicosane (C20)

R.T.: 12.730 min
Delta R.T.: 0.005 min
Response: 6749242
Conc: 66.02 ug/ml



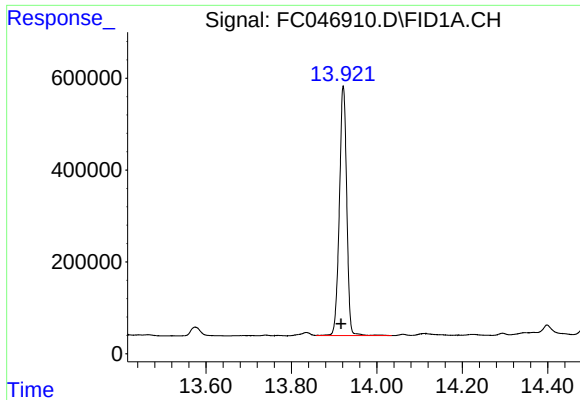
#11 n-Heneicosane (C21)

R.T.: 13.339 min
Delta R.T.: 0.005 min
Response: 6441817
Conc: 62.48 ug/ml



#12 1-chlorooctadecane (SURR)

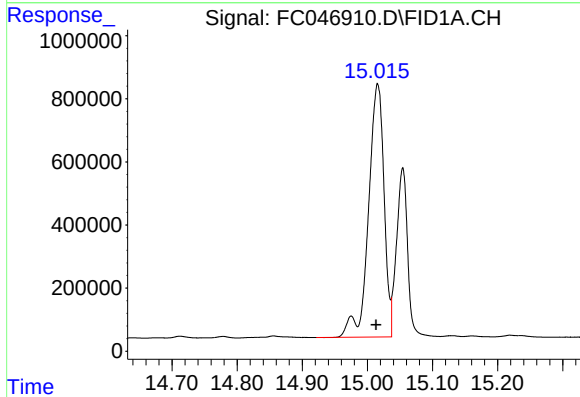
R.T.: 13.176 min
Delta R.T.: 0.005 min
Response: 5499334
Conc: 63.81 ug/ml



#13 n-Docosane (C22)

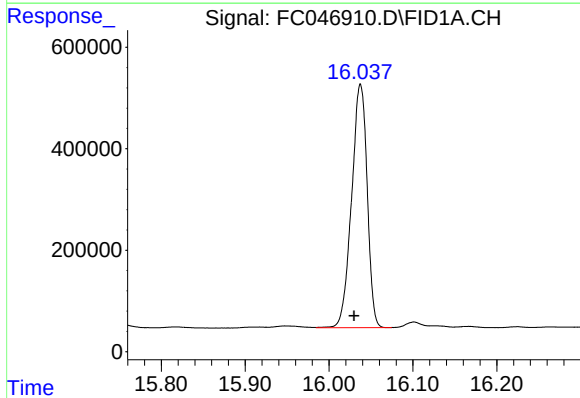
R.T.: 13.921 min
Delta R.T.: 0.005 min
Response: 6491137
Conc: 63.23 ug/ml

Instrument :
FID_C
ClientSampleId :



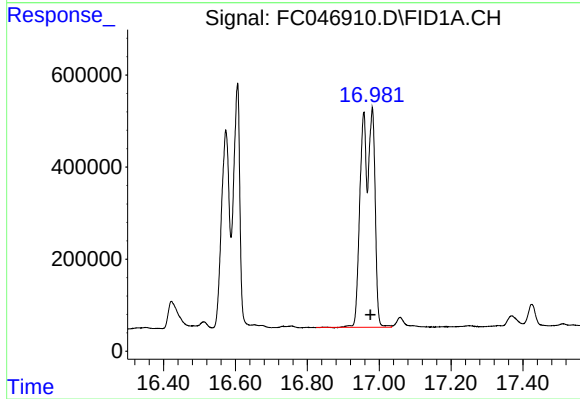
#14 n-Tetracosane (C24)

R.T.: 15.015 min
Delta R.T.: 0.002 min
Response: 13312089
Conc: 128.96 ug/ml



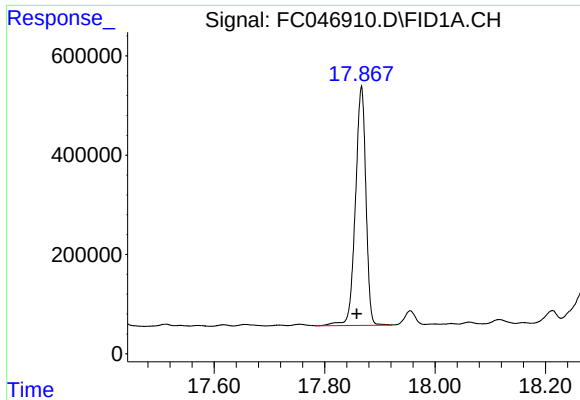
#15 n-Hexacosane (C26)

R.T.: 16.037 min
Delta R.T.: 0.007 min
Response: 6180849
Conc: 60.24 ug/ml



#16 n-Octacosane (C28)

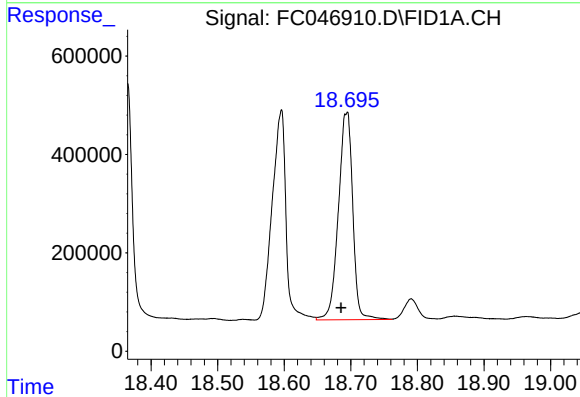
R.T.: 16.957 min
Delta R.T.: -0.018 min
Response: 12047900
Conc: 118.38 ug/ml



#17 n-Tricontane (C30)

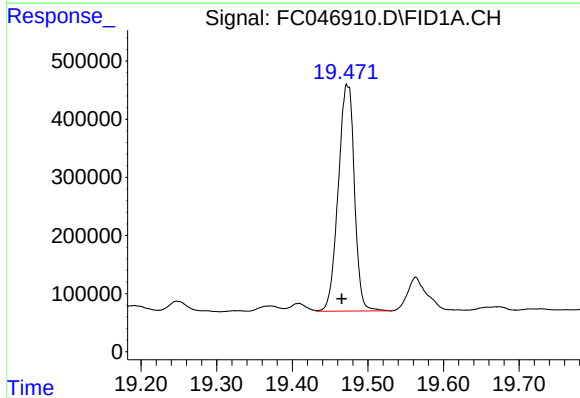
R.T.: 17.866 min
Delta R.T.: 0.008 min
Response: 6349785
Conc: 64.81 ug/ml

Instrument :
FID_C
ClientSampleId :



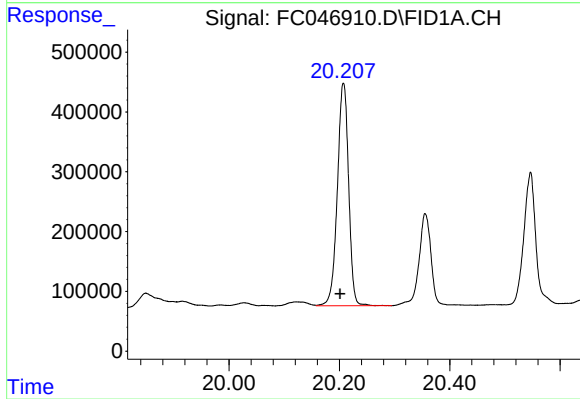
#18 n-Dotriacontane (C32)

R.T.: 18.693 min
Delta R.T.: 0.008 min
Response: 6330331
Conc: 75.51 ug/ml



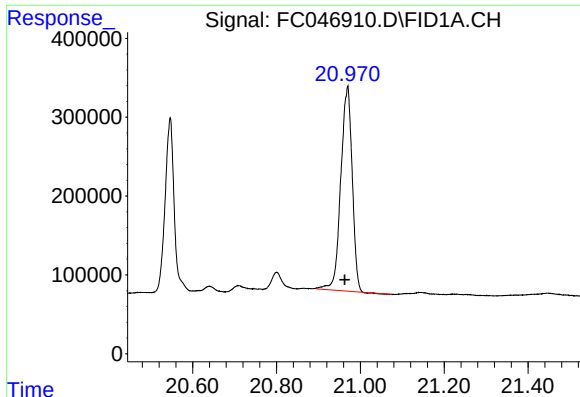
#19 n-Tetratriacontane (C34)

R.T.: 19.472 min
Delta R.T.: 0.007 min
Response: 5797724
Conc: 80.92 ug/ml



#20 n-Hexatriacontane (C36)

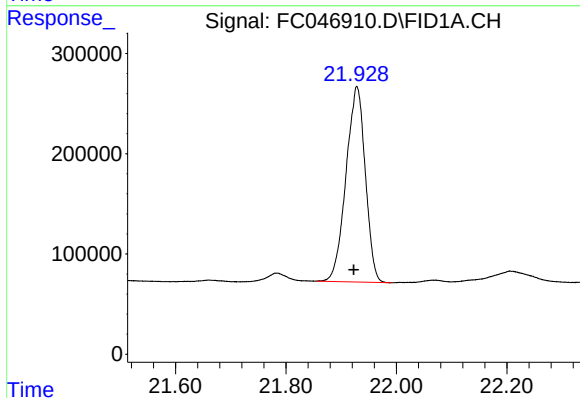
R.T.: 20.207 min
Delta R.T.: 0.006 min
Response: 5263099
Conc: 75.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.968 min
Delta R.T.: 0.006 min
Response: 4902145
Conc: 77.69 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.928 min
Delta R.T.: 0.005 min
Response: 4720979
Conc: 68.22 ug/ml