

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091119AL\
 Data File : FC043441.D
 Signal(s) : FID1A.CH
 Acq On : 11 Sep 2019 15:13
 Operator : DD\AJ
 Sample : PB122965BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB122985BS

Integration File: autoint1.e
 Quant Time: Sep 12 04:41:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 12 04:31:50 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)	11.604	7597776	53.065 ug/ml
Spiked Amount 50.000		Recovery =	106.13%
12) S 1-chlorooctadecane (S...	13.024	6237281	57.091 ug/ml
Spiked Amount 50.000		Recovery =	114.18%
Target Compounds			
1) T n-Nonane (C9)	3.445	2497000	20.965 ug/ml
2) T n-Decane (C10)	4.498	3843256	32.321 ug/ml
3) T A~Naphthalene (C11.7)	6.075	6251606	51.251 ug/ml
4) T n-Dodecane (C12)	6.492	6480048	52.967 ug/ml
5) T A~2-methylnaphthalene...	7.121	7338060	59.780 ug/ml
6) T n-Tetradecane (C14)	8.271	7708394	62.358 ug/ml
7) T n-Hexadecane (C16)	9.854	7843719	62.913 ug/ml
8) T n-Octadecane (C18)	11.284	7683614	60.407 ug/ml
10) T n-Eicosane (C20)	12.583	7515872	58.543 ug/ml
11) T n-Heneicosane (C21)	13.190	7397534	57.121 ug/ml
13) T n-Docosane (C22)	13.772	7256975	56.491 ug/ml
14) T n-Tetracosane (C24)	14.871	14178409	110.670 ug/ml
15) T n-Hexacosane (C26)	15.884	6718972	53.349 ug/ml
16) T n-Octacosane (C28)	16.825	7066808	57.554 ug/ml
17) T n-Tricontane (C30)	17.711	6519660	54.056 ug/ml
18) T n-Dotriacontane (C32)	18.537	6382628	55.955 ug/ml
19) T n-Tetratriacontane (C34)	19.315	6191722	57.547 ug/ml
20) T n-Hexatriacontane (C36)	20.053	5823275	55.309 ug/ml
21) T n-Octatriacontane (C38)	20.779	5514979	58.947 ug/ml
22) T n-Tetracontane (C40)	21.671	5647302	58.450 ug/ml

(f)=RT Delta > 1/2 Window

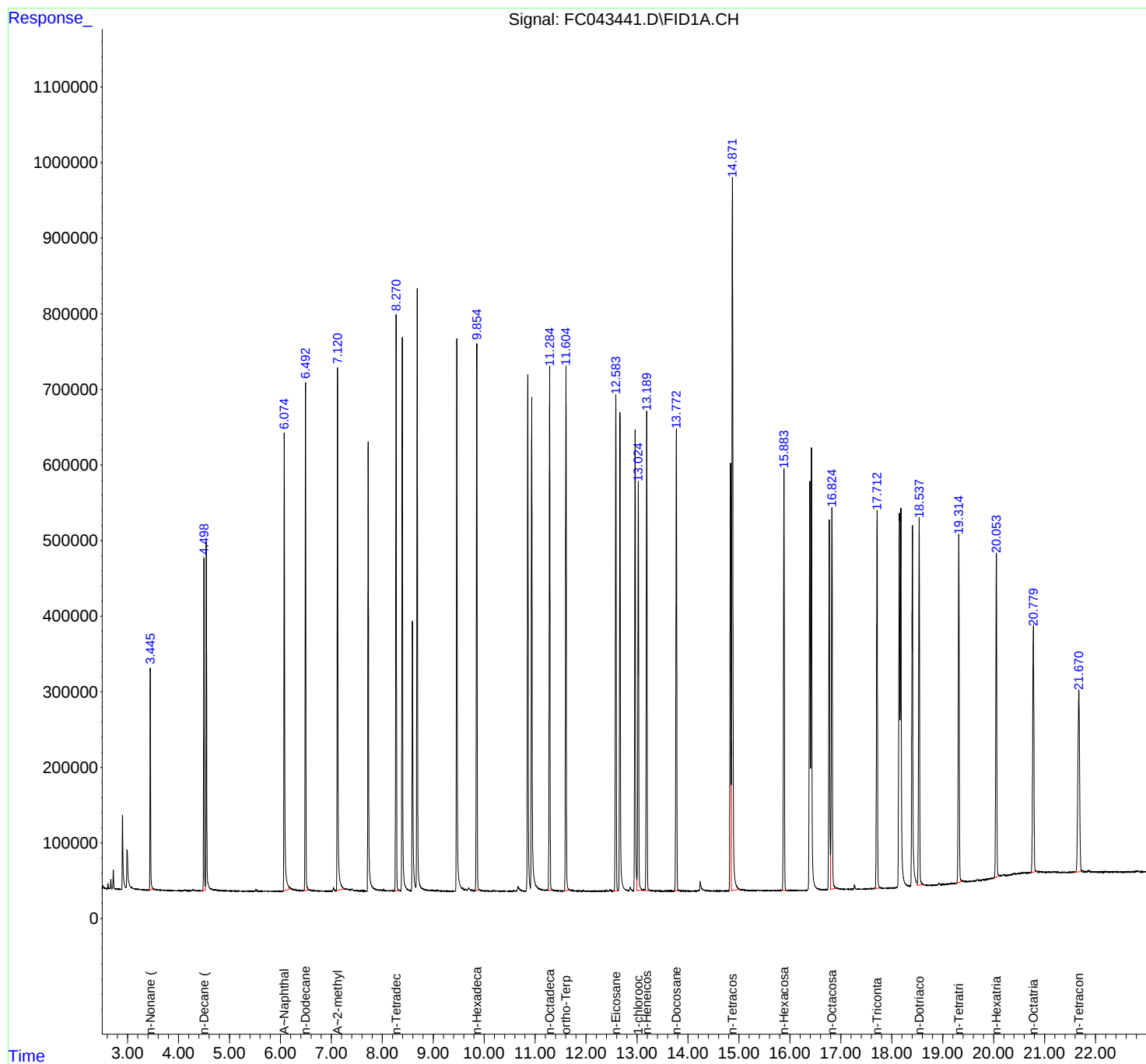
(m)=manual int.

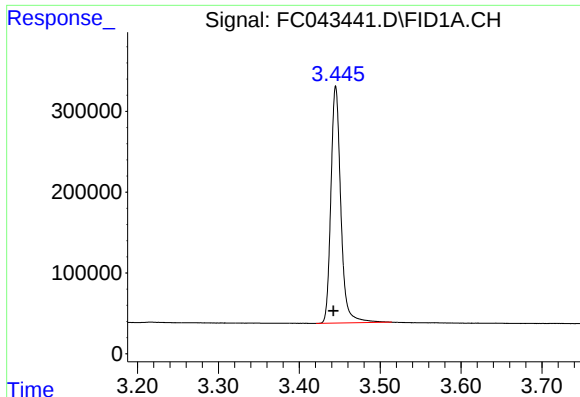
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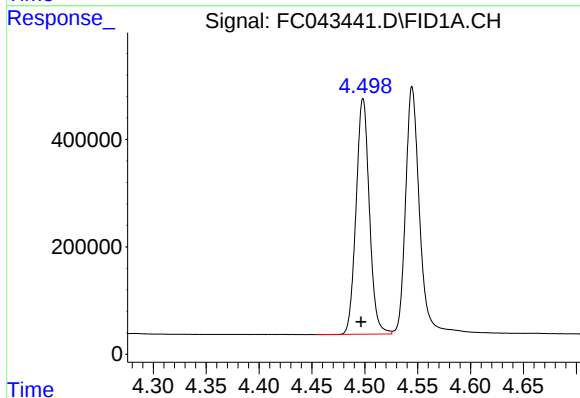




#1 n-Nonane (C9)

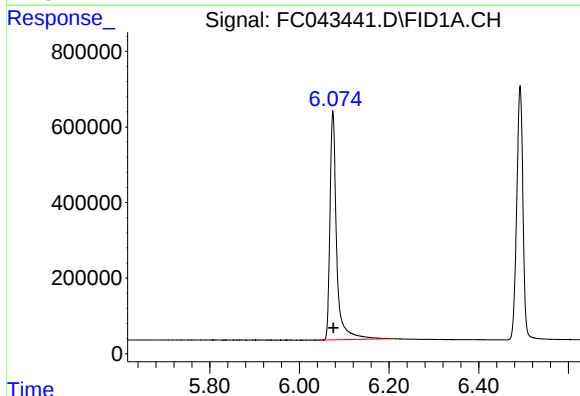
R.T.: 3.445 min
Delta R.T.: 0.003 min
Response: 2497000
Conc: 20.97 ug/ml

Instrument :
FID_C
ClientSampleId :
PB122985BS



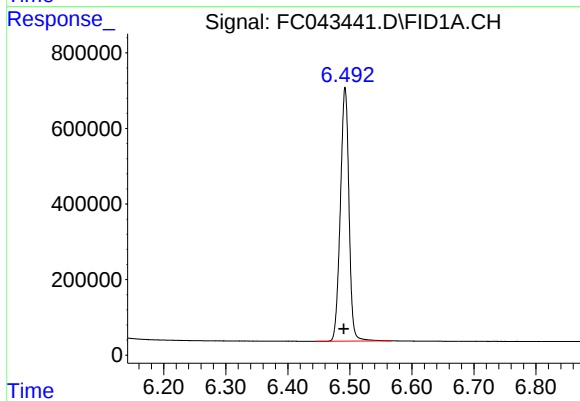
#2 n-Decane (C10)

R.T.: 4.498 min
Delta R.T.: 0.002 min
Response: 3843256
Conc: 32.32 ug/ml



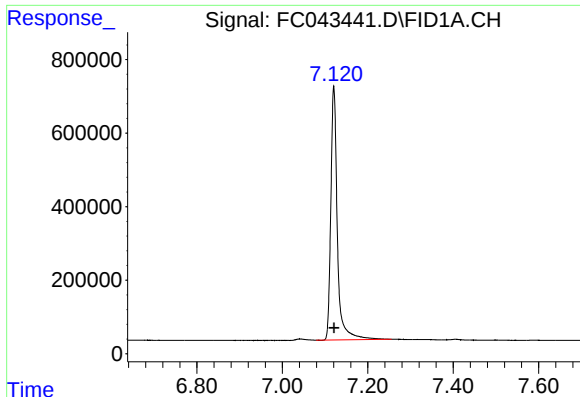
#3 A~Naphthalene (C11.7)

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 6251606
Conc: 51.25 ug/ml



#4 n-Dodecane (C12)

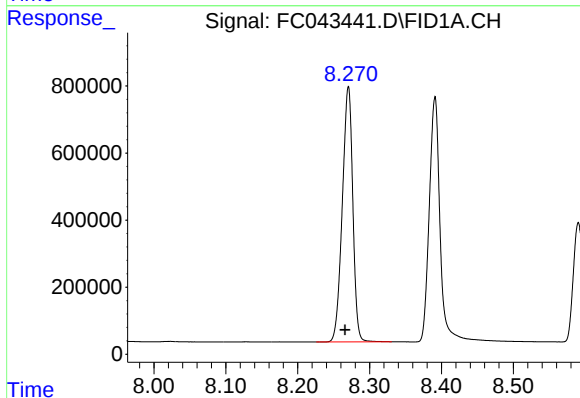
R.T.: 6.492 min
Delta R.T.: 0.002 min
Response: 6480048
Conc: 52.97 ug/ml



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

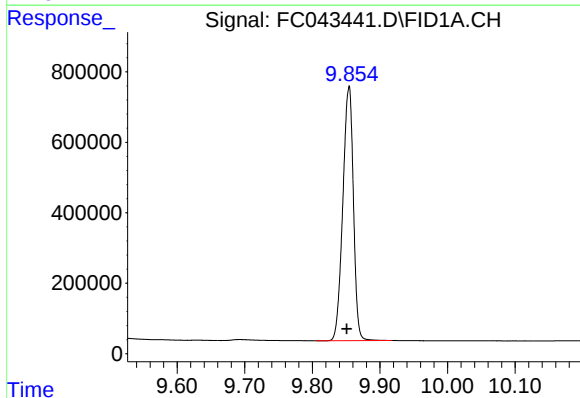
R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 7338060
Conc: 59.78 ug/ml

Instrument :
FID_C
ClientSampleId :
PB122985BS



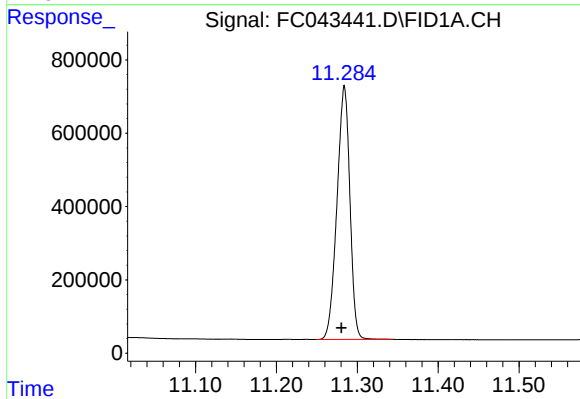
#6 n-Tetradecane (C14)

R.T.: 8.271 min
Delta R.T.: 0.005 min
Response: 7708394
Conc: 62.36 ug/ml



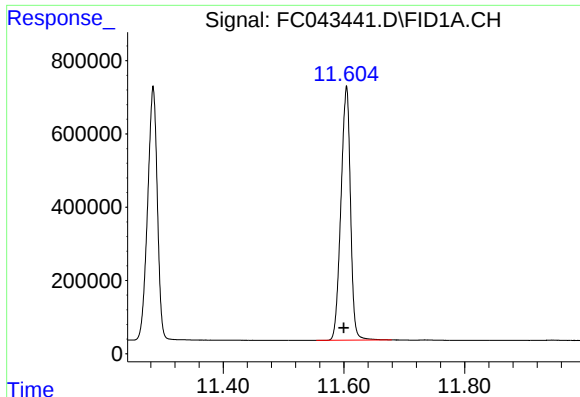
#7 n-Hexadecane (C16)

R.T.: 9.854 min
Delta R.T.: 0.003 min
Response: 7843719
Conc: 62.91 ug/ml



#8 n-Octadecane (C18)

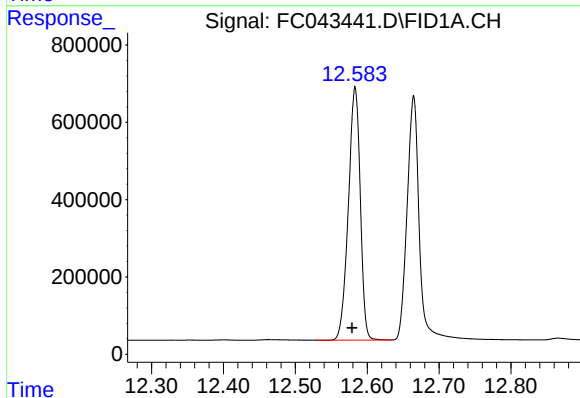
R.T.: 11.284 min
Delta R.T.: 0.004 min
Response: 7683614
Conc: 60.41 ug/ml



#9 ortho-Terphenyl (SURR)

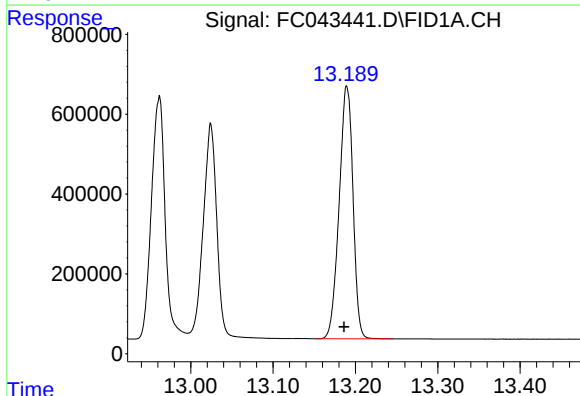
R.T.: 11.604 min
Delta R.T.: 0.005 min
Response: 7597776
Conc: 53.06 ug/ml

Instrument :
FID_C
ClientSampleId :
PB122985BS



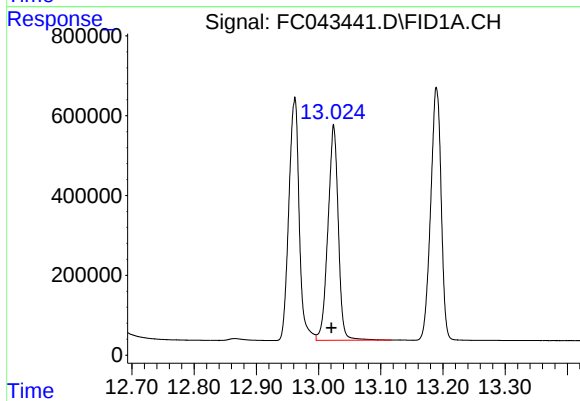
#10 n-Eicosane (C20)

R.T.: 12.583 min
Delta R.T.: 0.004 min
Response: 7515872
Conc: 58.54 ug/ml



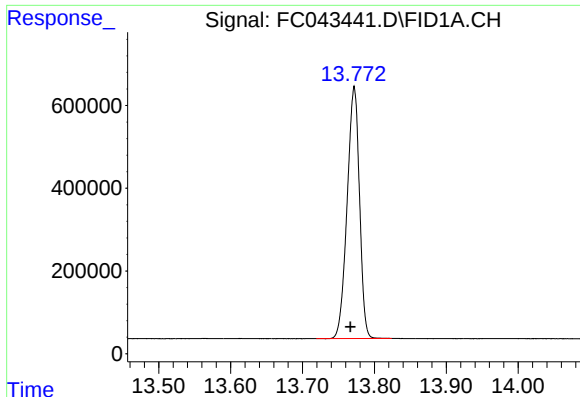
#11 n-Heneicosane (C21)

R.T.: 13.190 min
Delta R.T.: 0.004 min
Response: 7397534
Conc: 57.12 ug/ml



#12 1-chlorooctadecane (SURR)

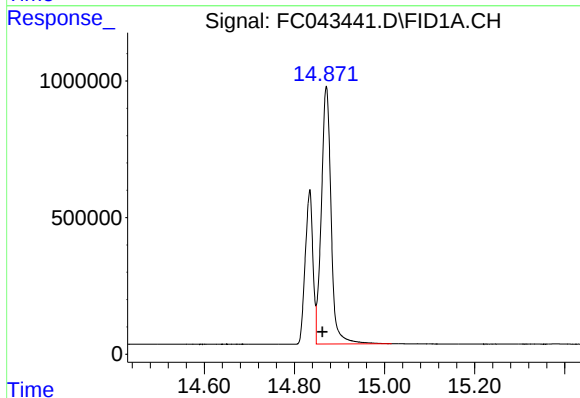
R.T.: 13.024 min
Delta R.T.: 0.004 min
Response: 6237281
Conc: 57.09 ug/ml



#13 n-Docosane (C22)

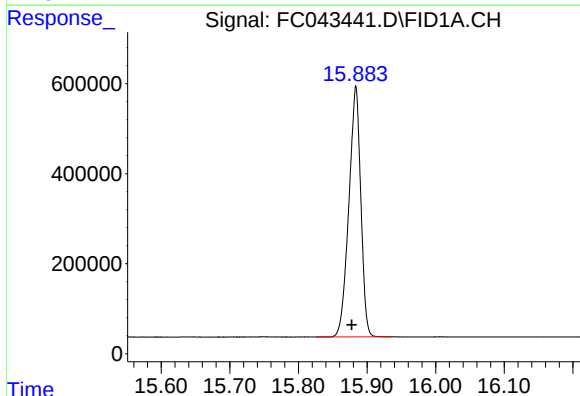
R.T.: 13.772 min
Delta R.T.: 0.005 min
Response: 7256975
Conc: 56.49 ug/ml

Instrument :
FID_C
ClientSampleId :
PB122985BS



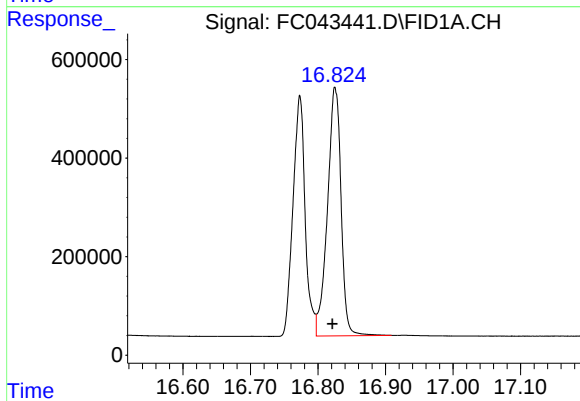
#14 n-Tetracosane (C24)

R.T.: 14.871 min
Delta R.T.: 0.008 min
Response: 14178409
Conc: 110.67 ug/ml



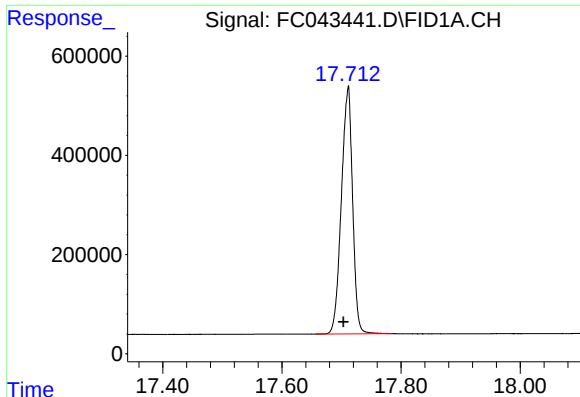
#15 n-Hexacosane (C26)

R.T.: 15.884 min
Delta R.T.: 0.006 min
Response: 6718972
Conc: 53.35 ug/ml



#16 n-Octacosane (C28)

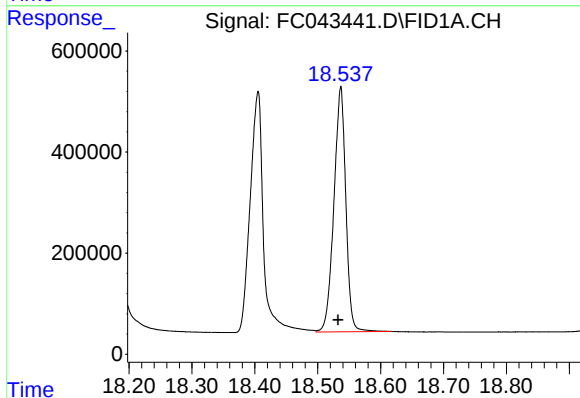
R.T.: 16.825 min
Delta R.T.: 0.004 min
Response: 7066808
Conc: 57.55 ug/ml



#17 n-Tricontane (C30)

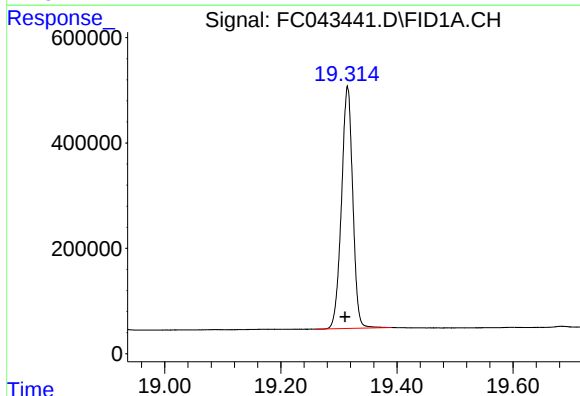
R.T.: 17.711 min
Delta R.T.: 0.008 min
Response: 6519660
Conc: 54.06 ug/ml

Instrument :
FID_C
ClientSampleId :
PB122985BS



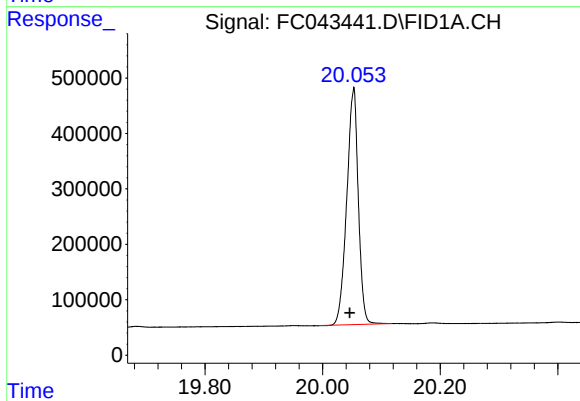
#18 n-Dotriacontane (C32)

R.T.: 18.537 min
Delta R.T.: 0.004 min
Response: 6382628
Conc: 55.95 ug/ml



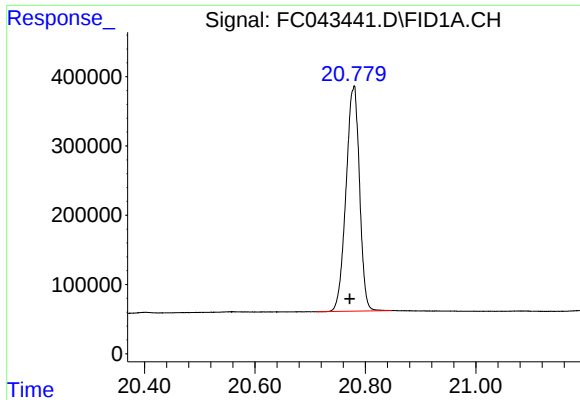
#19 n-Tetratriacontane (C34)

R.T.: 19.315 min
Delta R.T.: 0.005 min
Response: 6191722
Conc: 57.55 ug/ml



#20 n-Hexatriacontane (C36)

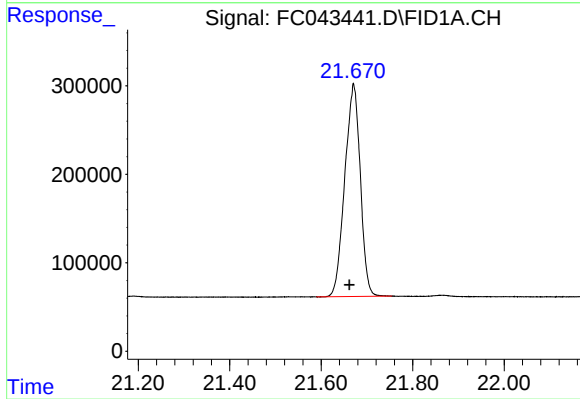
R.T.: 20.053 min
Delta R.T.: 0.007 min
Response: 5823275
Conc: 55.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.779 min
Delta R.T.: 0.008 min
Response: 5514979
Conc: 58.95 ug/ml

Instrument :
FID_C
ClientSampleId :
PB122985BS



#22 n-Tetracontane (C40)

R.T.: 21.671 min
Delta R.T.: 0.009 min
Response: 5647302
Conc: 58.45 ug/ml