

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042522AL\
 Data File : FC059441.D
 Signal(s) : FID1A.CH
 Acq On : 26 Apr 2022 15:15
 Operator : UA/NP
 Sample : PB144298BS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 26 15:56:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:30:29 2022
 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)	11.101	7212655	44.885 ug/ml
Spiked Amount 50.000		Recovery =	89.77%
12) S 1-chlorooctadecane (S...	12.546	5875024	44.991 ug/ml
Spiked Amount 50.000		Recovery =	89.98%
Target Compounds			
1) T n-Nonane (C9)	2.975	5263577	41.998 ug/ml
2) T n-Decane (C10)	4.010	5636890	45.119 ug/ml
3) T A~Naphthalene (C11.7)	5.552	6656926	54.268 ug/ml
4) T n-Dodecane (C12)	6.002	6388815	48.449 ug/ml
5) T A~2-methylnaphthalene...	6.600	6916592	54.804 ug/ml
6) T n-Tetradecane (C14)	7.786	6869592	50.787 ug/ml
7) T n-Hexadecane (C16)	9.375	7099485	50.551 ug/ml
8) T n-Octadecane (C18)	10.810	7479727	51.204 ug/ml
10) T n-Eicosane (C20)	12.111	7303000	48.696 ug/ml
11) T n-Heneicosane (C21)	12.719	7105632	46.713 ug/ml
13) T n-Docosane (C22)	13.302	6984328	45.583 ug/ml
14) T n-Tetracosane (C24)	14.399	7475840	48.280 ug/ml
15) T n-Hexacosane (C26)	15.417	6347367	41.185 ug/ml
16) T n-Octacosane (C28)	16.360	6125343	39.568 ug/ml
17) T n-Tricontane (C30)	17.247	5615034	36.968 ug/ml
18) T n-Dotriacontane (C32)	18.073	5504465	39.066 ug/ml
19) T n-Tetratriacontane (C34)	18.853	5089352	40.268 ug/ml
20) T n-Hexatriacontane (C36)	19.591	4954319	45.295 ug/ml
21) T n-Octatriacontane (C38)	20.290	4847923	52.054 ug/ml
22) T n-Tetracontane (C40)	21.032	4845777	58.014 ug/ml

(f)=RT Delta > 1/2 Window

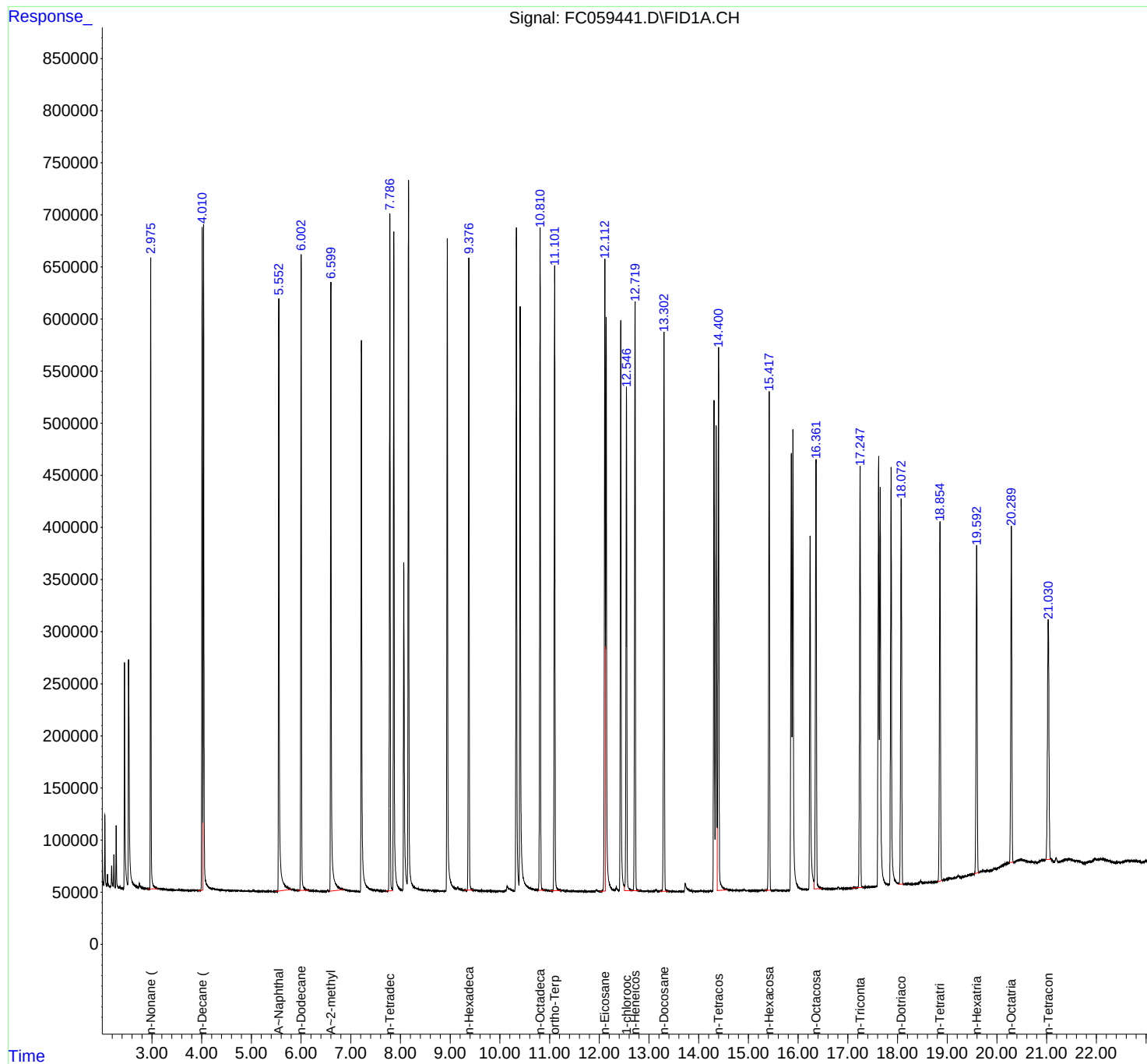
(m)=manual int.

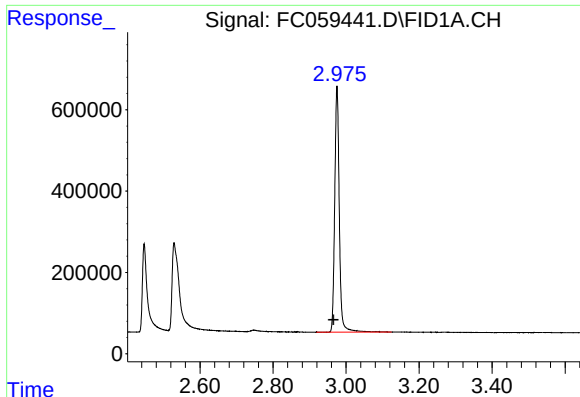
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042522AL\
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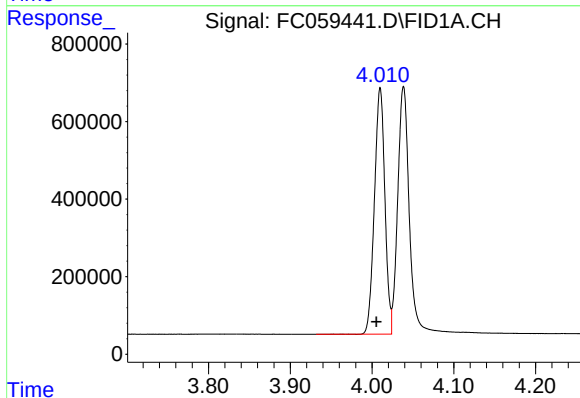




#1 n-Nonane (C9)

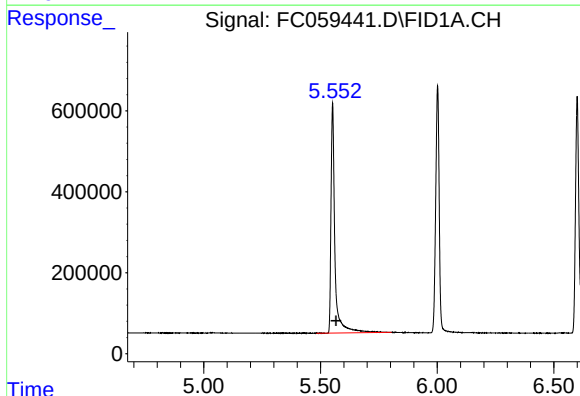
R.T.: 2.975 min
Delta R.T.: 0.009 min
Response: 5263577
Conc: 42.00 ug/ml

Instrument :
FID_C
ClientSampleId :



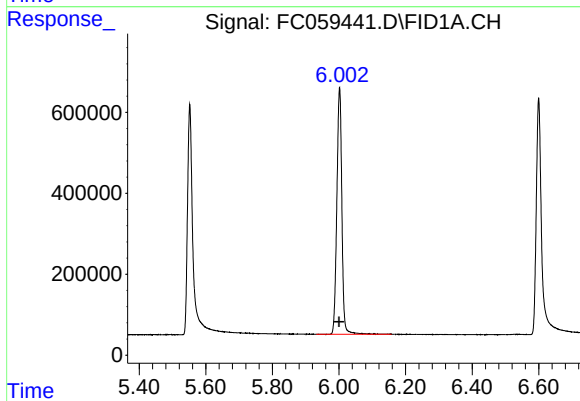
#2 n-Decane (C10)

R.T.: 4.010 min
Delta R.T.: 0.005 min
Response: 5636890
Conc: 45.12 ug/ml



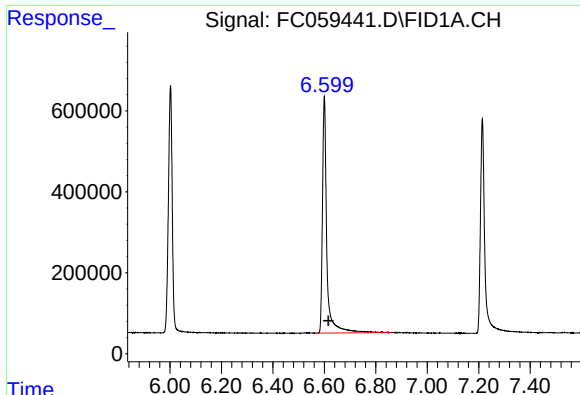
#3 A~Naphthalene (C11.7)

R.T.: 5.552 min
Delta R.T.: -0.015 min
Response: 6656926
Conc: 54.27 ug/ml



#4 n-Dodecane (C12)

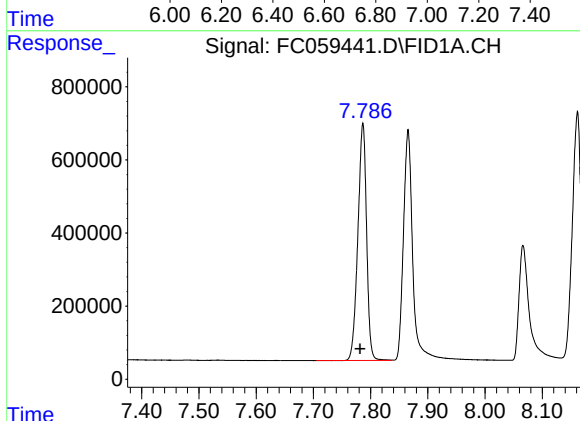
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 6388815
Conc: 48.45 ug/ml



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

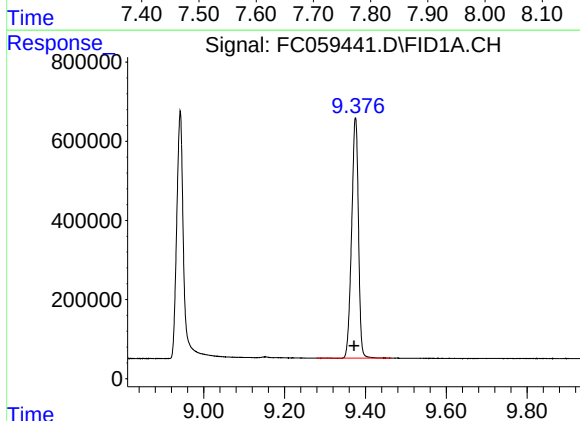
R.T.: 6.600 min
Delta R.T.: -0.016 min
Response: 6916592
Conc: 54.80 ug/ml

Instrument :
FID_C
ClientSampleId :



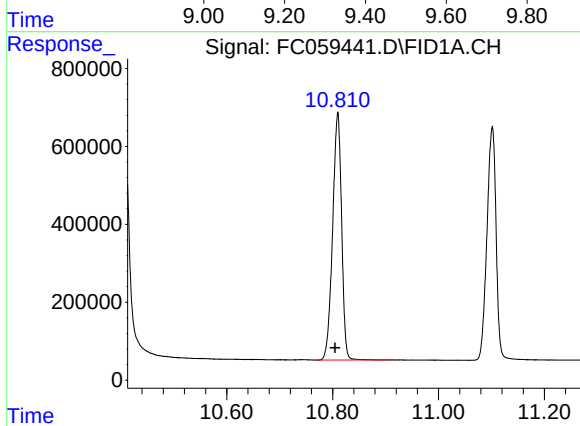
#6 n-Tetradecane (C14)

R.T.: 7.786 min
Delta R.T.: 0.005 min
Response: 6869592
Conc: 50.79 ug/ml



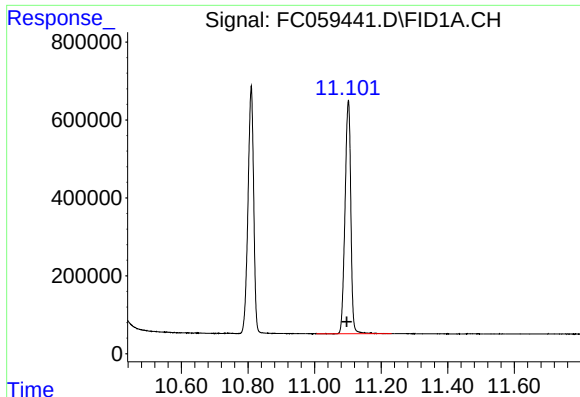
#7 n-Hexadecane (C16)

R.T.: 9.375 min
Delta R.T.: 0.003 min
Response: 7099485
Conc: 50.55 ug/ml



#8 n-Octadecane (C18)

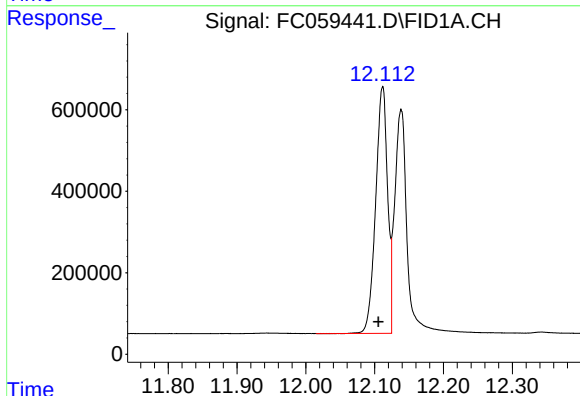
R.T.: 10.810 min
Delta R.T.: 0.005 min
Response: 7479727
Conc: 51.20 ug/ml



#9 ortho-Terphenyl (SURR)

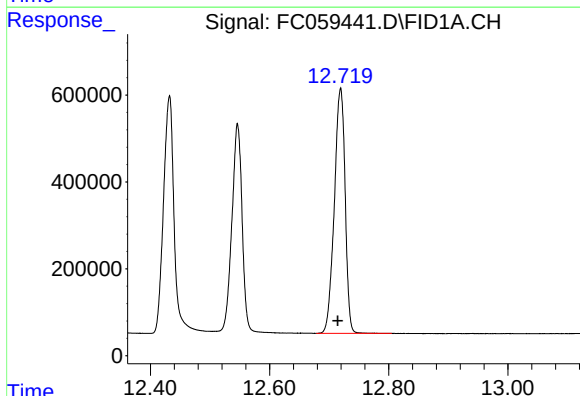
R.T.: 11.101 min
Delta R.T.: 0.004 min
Response: 7212655
Conc: 44.89 ug/ml

Instrument :
FID_C
ClientSampleId :



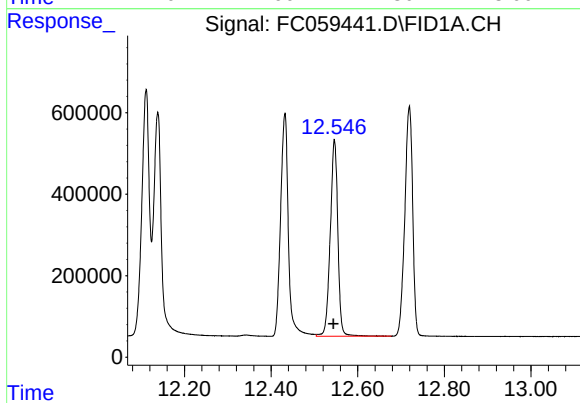
#10 n-Eicosane (C20)

R.T.: 12.111 min
Delta R.T.: 0.006 min
Response: 7303000
Conc: 48.70 ug/ml



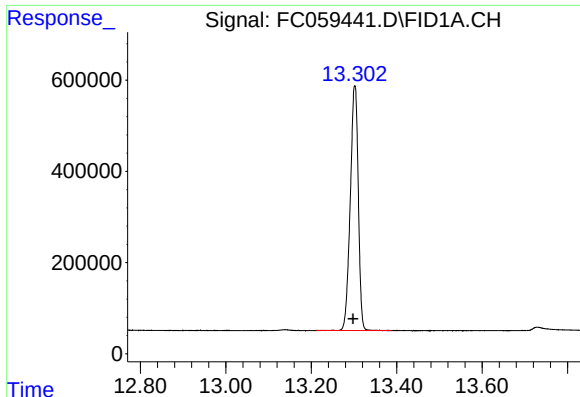
#11 n-Heneicosane (C21)

R.T.: 12.719 min
Delta R.T.: 0.004 min
Response: 7105632
Conc: 46.71 ug/ml



#12 1-chlorooctadecane (SURR)

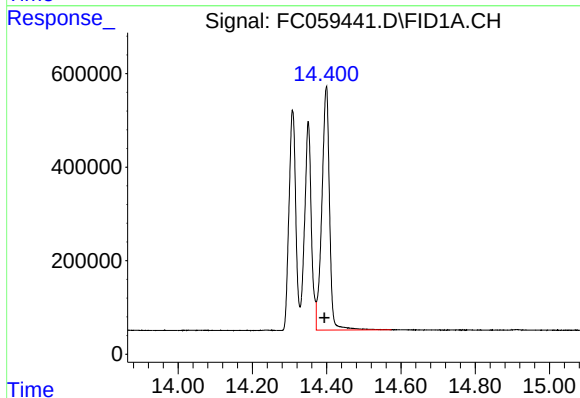
R.T.: 12.546 min
Delta R.T.: 0.002 min
Response: 5875024
Conc: 44.99 ug/ml



#13 n-Docosane (C22)

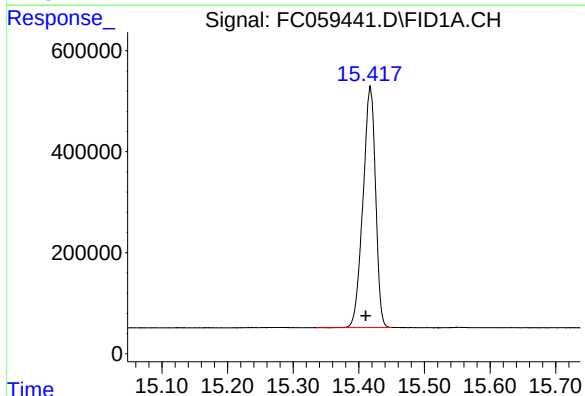
R.T.: 13.302 min
Delta R.T.: 0.004 min
Response: 6984328
Conc: 45.58 ug/ml

Instrument :
FID_C
ClientSampleId :



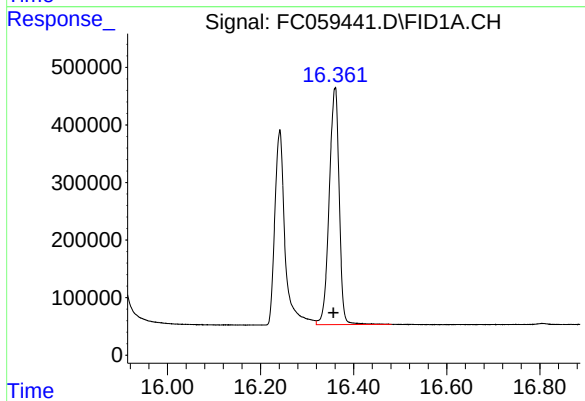
#14 n-Tetracosane (C24)

R.T.: 14.399 min
Delta R.T.: 0.004 min
Response: 7475840
Conc: 48.28 ug/ml



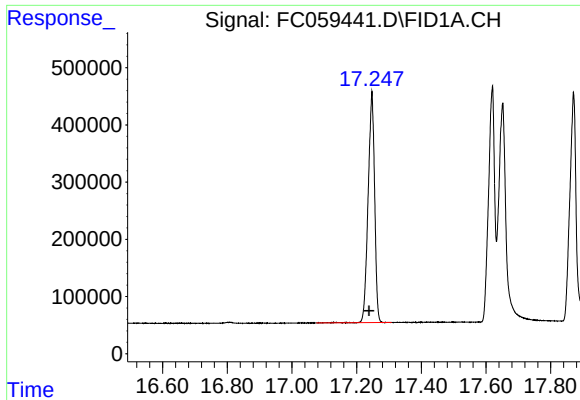
#15 n-Hexacosane (C26)

R.T.: 15.417 min
Delta R.T.: 0.006 min
Response: 6347367
Conc: 41.18 ug/ml



#16 n-Octacosane (C28)

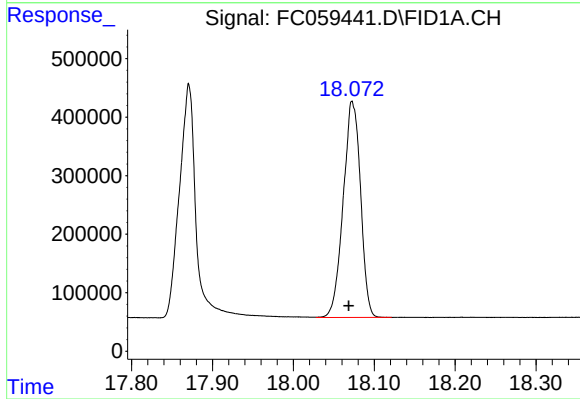
R.T.: 16.360 min
Delta R.T.: 0.004 min
Response: 6125343
Conc: 39.57 ug/ml



#17 n-Tricontane (C30)

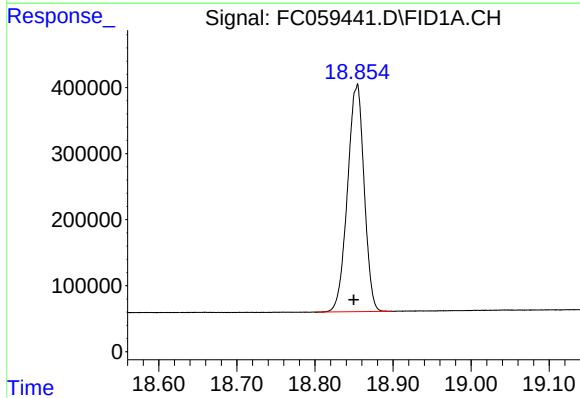
R.T.: 17.247 min
Delta R.T.: 0.008 min
Response: 5615034
Conc: 36.97 ug/ml

Instrument :
FID_C
ClientSampleId :



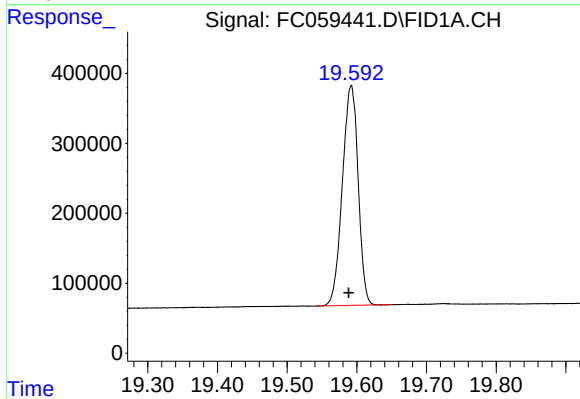
#18 n-Dotriacontane (C32)

R.T.: 18.073 min
Delta R.T.: 0.005 min
Response: 5504465
Conc: 39.07 ug/ml



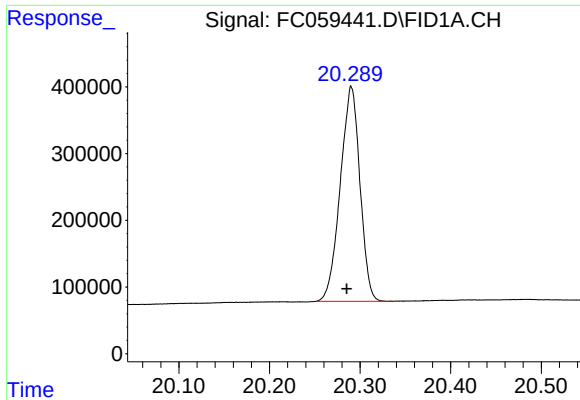
#19 n-Tetratriacontane (C34)

R.T.: 18.853 min
Delta R.T.: 0.003 min
Response: 5089352
Conc: 40.27 ug/ml



#20 n-Hexatriacontane (C36)

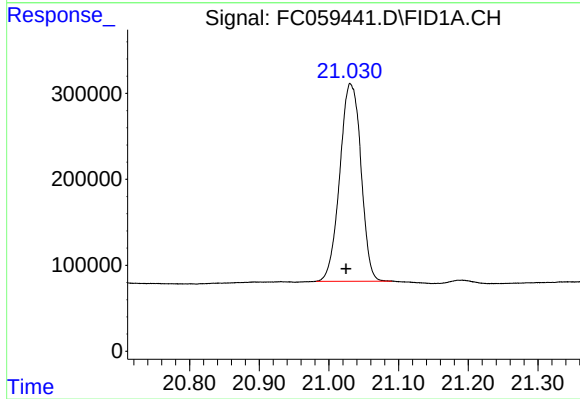
R.T.: 19.591 min
Delta R.T.: 0.003 min
Response: 4954319
Conc: 45.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.290 min
Delta R.T.: 0.004 min
Response: 4847923
Conc: 52.05 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.032 min
Delta R.T.: 0.007 min
Response: 4845777
Conc: 58.01 ug/ml