

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081919AL\
 Data File : FC042987.D
 Signal(s) : FID1A.CH
 Acq On : 19 Aug 2019 17:26
 Operator : DD\AJ
 Sample : PB122356BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 20 01:39:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 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)	11.681	5451309	38.376 ug/ml
Spiked Amount 50.000		Recovery =	76.75%
12) S 1-chlorooctadecane (S...	13.103	4487379	37.805 ug/ml
Spiked Amount 50.000		Recovery =	75.61%
Target Compounds			
1) T n-Nonane (C9)	3.494	4046428	32.630 ug/ml
2) T n-Decane (C10)	4.552	4437108	35.367 ug/ml
3) T A~Naphthalene (C11.7)	6.135	5156322	38.066 ug/ml
4) T n-Dodecane (C12)	6.551	4998371	39.409 ug/ml
5) T A~2-methylnaphthalene...	7.184	5463000	40.160 ug/ml
6) T n-Tetradecane (C14)	8.334	5539618	43.415 ug/ml
7) T n-Hexadecane (C16)	9.923	5767932	44.623 ug/ml
8) T n-Octadecane (C18)	11.356	5728685	43.297 ug/ml
10) T n-Eicosane (C20)	12.658	5630717	41.656 ug/ml
11) T n-Heneicosane (C21)	13.266	5557331	41.112 ug/ml
13) T n-Docosane (C22)	13.850	5461331	40.227 ug/ml
14) T n-Tetracosane (C24)	14.951	10142651	74.488 ug/ml
15) T n-Hexacosane (C26)	15.964	5023852	37.244 ug/ml
16) T n-Octacosane (C28)	16.909	5012526	37.669 ug/ml
17) T n-Tricontane (C30)	17.793	4812879	37.588 ug/ml
18) T n-Dotriacontane (C32)	18.622	4641099	39.803 ug/ml
19) T n-Tetratriacontane (C34)	19.403	4560171	47.466 ug/ml
20) T n-Hexatriacontane (C36)	20.139	4452601	53.676 ug/ml
21) T n-Octatriacontane (C38)	20.881	4348935	58.785 ug/ml
22) T n-Tetracontane (C40)	21.809	4498368	62.277 ug/ml

(f)=RT Delta > 1/2 Window

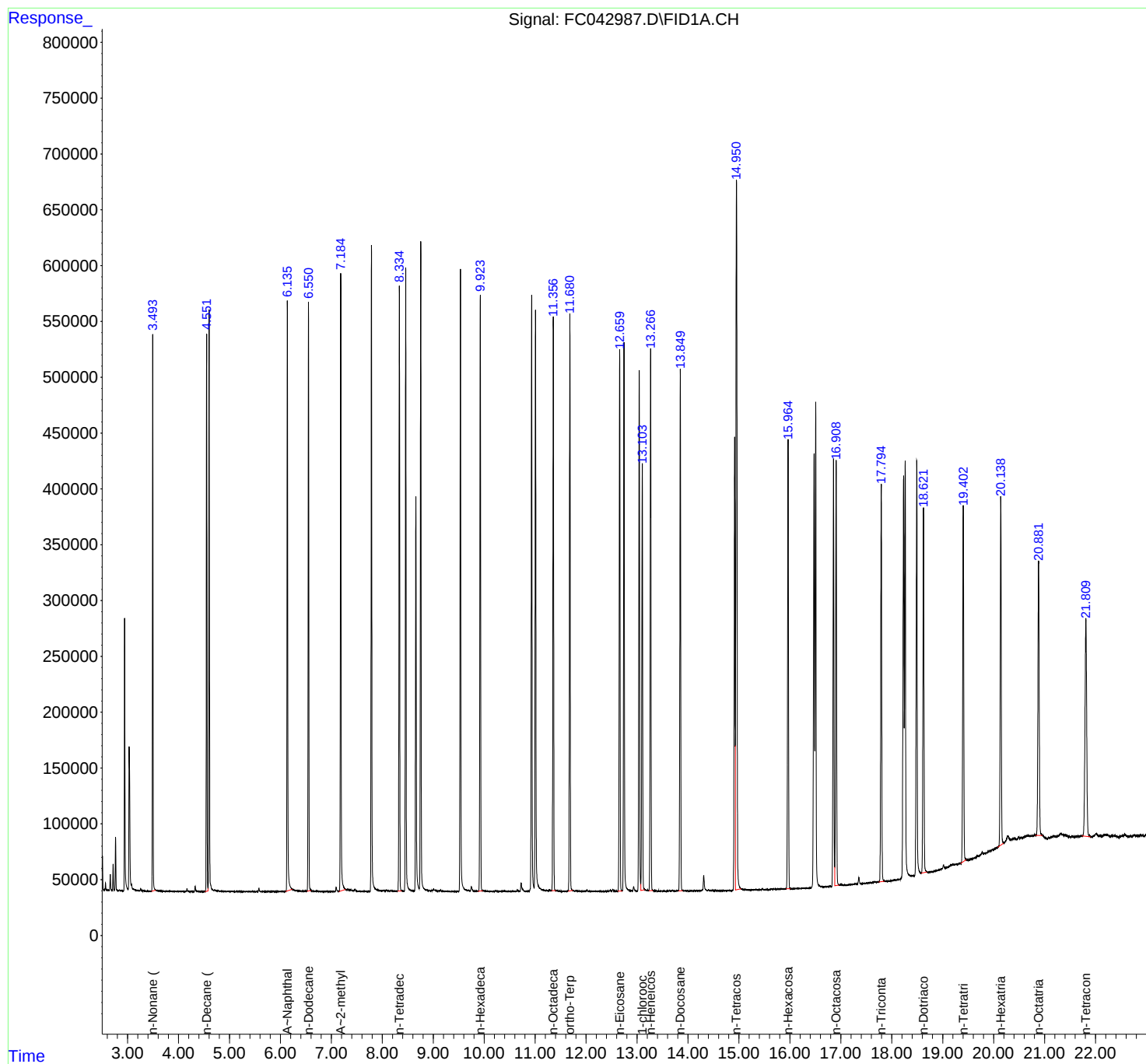
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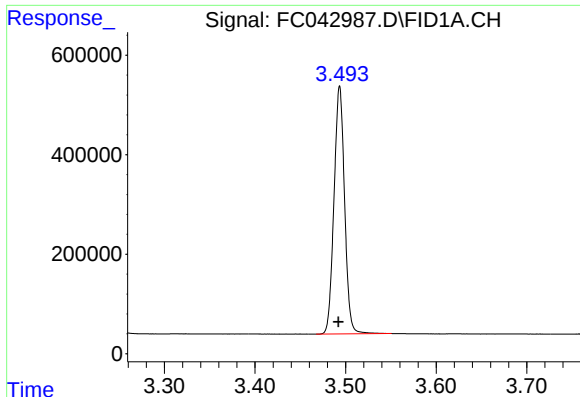
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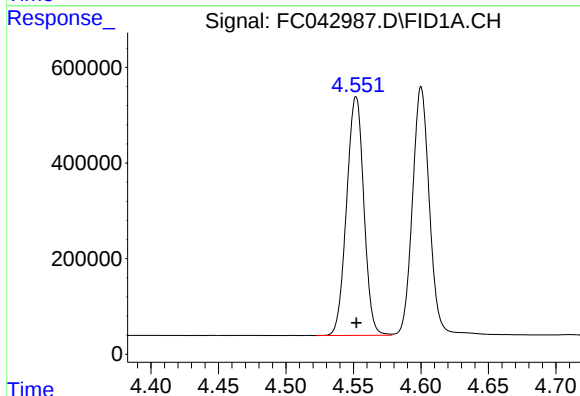




#1 n-Nonane (C9)

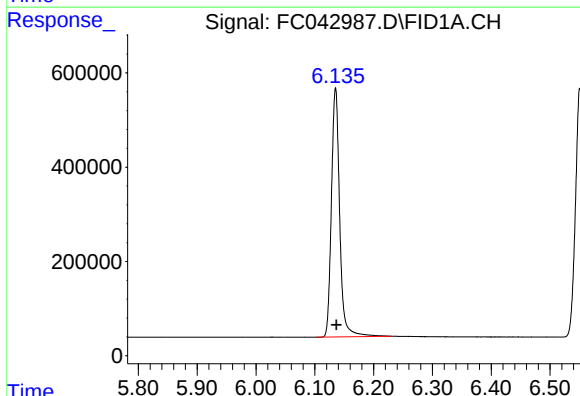
R.T.: 3.494 min
Delta R.T.: 0.002 min
Response: 4046428
Conc: 32.63 ug/ml

Instrument :
FID_C
ClientSampleId :



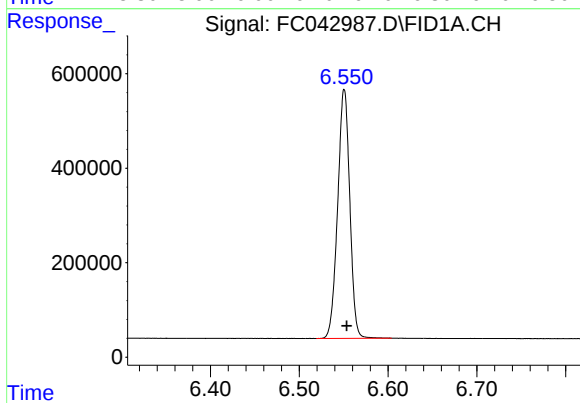
#2 n-Decane (C10)

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 4437108
Conc: 35.37 ug/ml



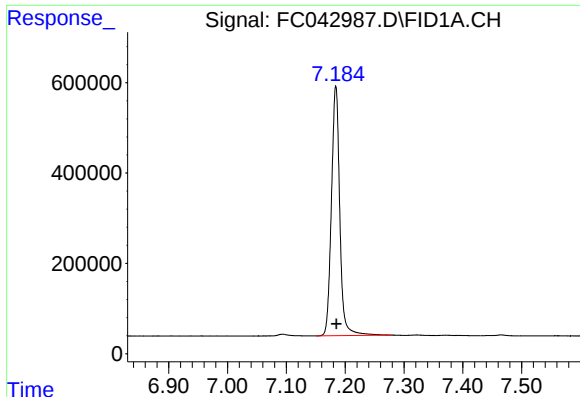
#3 A~Naphthalene (C11.7)

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 5156322
Conc: 38.07 ug/ml



#4 n-Dodecane (C12)

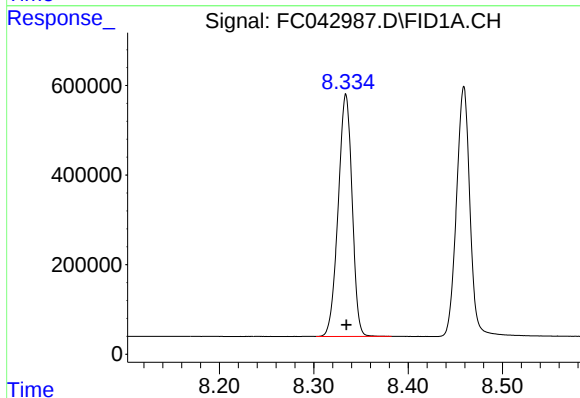
R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 4998371
Conc: 39.41 ug/ml



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

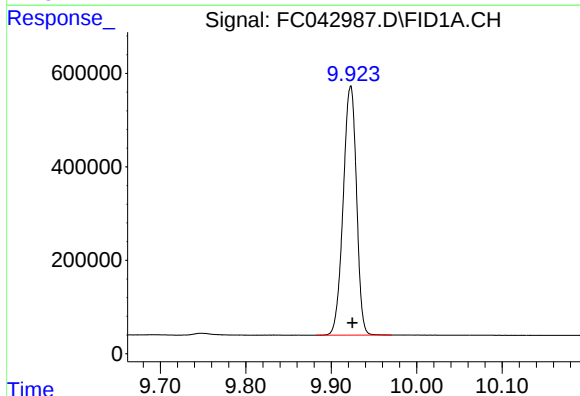
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 5463000
Conc: 40.16 ug/ml

Instrument :
FID_C
ClientSampleId :



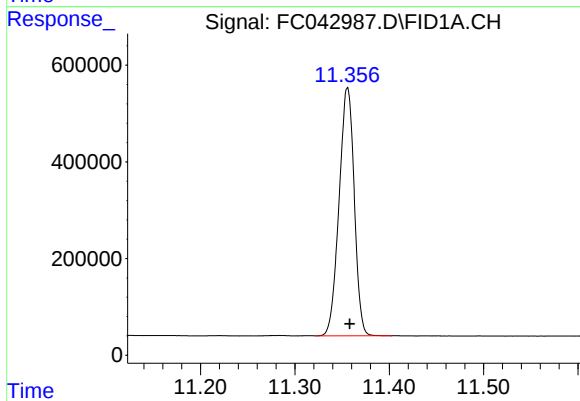
#6 n-Tetradecane (C14)

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 5539618
Conc: 43.42 ug/ml



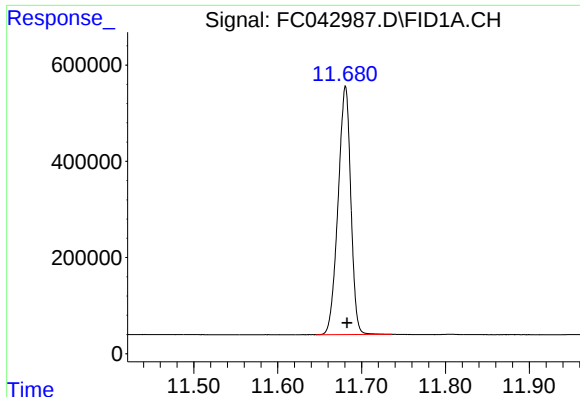
#7 n-Hexadecane (C16)

R.T.: 9.923 min
Delta R.T.: -0.002 min
Response: 5767932
Conc: 44.62 ug/ml



#8 n-Octadecane (C18)

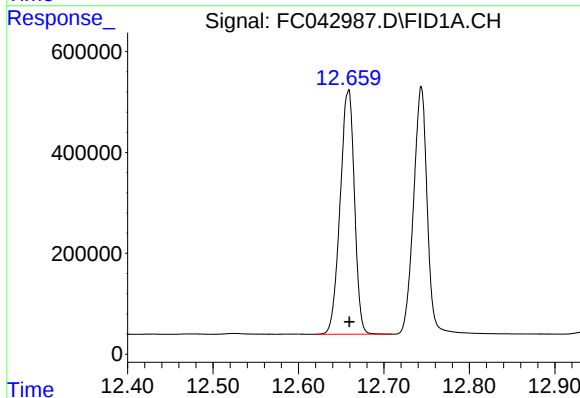
R.T.: 11.356 min
Delta R.T.: -0.002 min
Response: 5728685
Conc: 43.30 ug/ml



#9 ortho-Terphenyl (SURR)

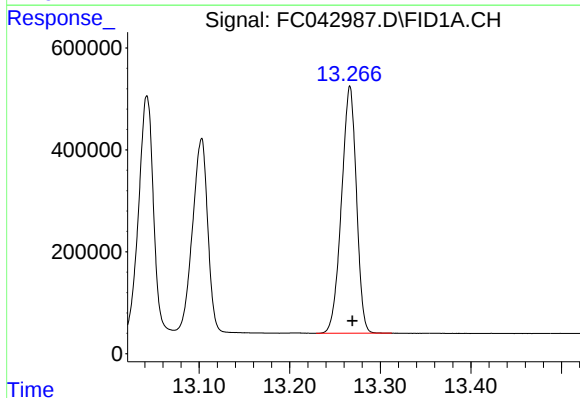
R.T.: 11.681 min
Delta R.T.: -0.002 min
Response: 5451309
Conc: 38.38 ug/ml

Instrument :
FID_C
ClientSampleId :



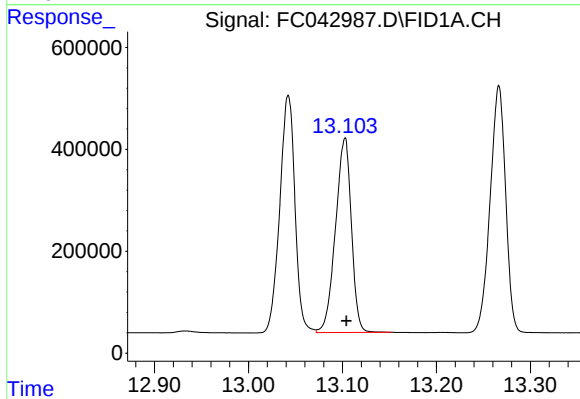
#10 n-Eicosane (C20)

R.T.: 12.658 min
Delta R.T.: -0.001 min
Response: 5630717
Conc: 41.66 ug/ml



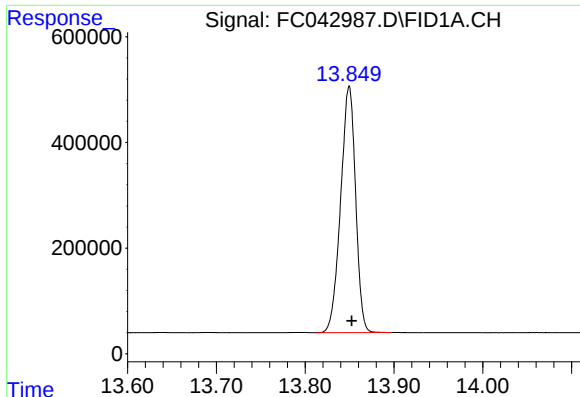
#11 n-Heneicosane (C21)

R.T.: 13.266 min
Delta R.T.: -0.003 min
Response: 5557331
Conc: 41.11 ug/ml



#12 1-chlorooctadecane (SURR)

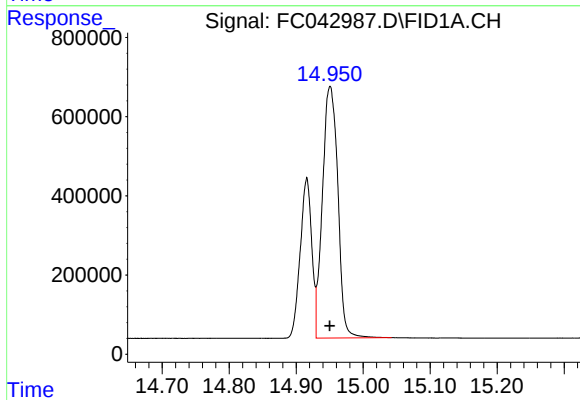
R.T.: 13.103 min
Delta R.T.: -0.002 min
Response: 4487379
Conc: 37.81 ug/ml



#13 n-Docosane (C22)

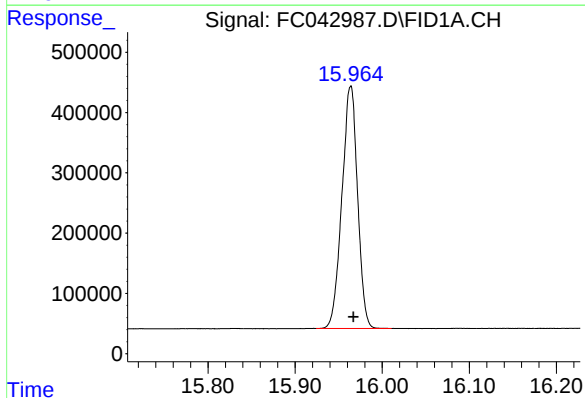
R.T.: 13.850 min
Delta R.T.: -0.003 min
Response: 5461331
Conc: 40.23 ug/ml

Instrument :
FID_C
ClientSampleId :



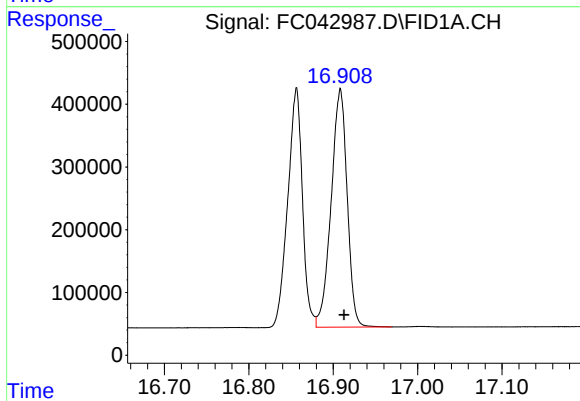
#14 n-Tetracosane (C24)

R.T.: 14.951 min
Delta R.T.: 0.000 min
Response: 10142651
Conc: 74.49 ug/ml



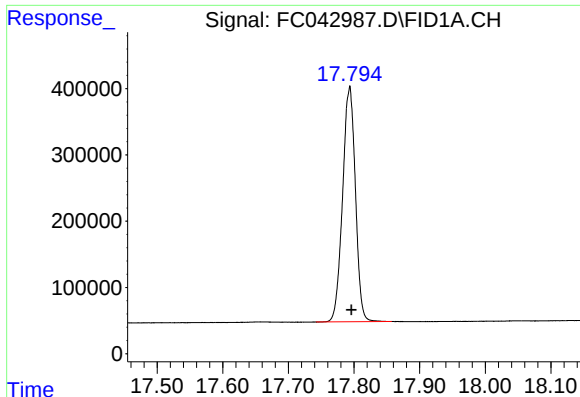
#15 n-Hexacosane (C26)

R.T.: 15.964 min
Delta R.T.: -0.003 min
Response: 5023852
Conc: 37.24 ug/ml



#16 n-Octacosane (C28)

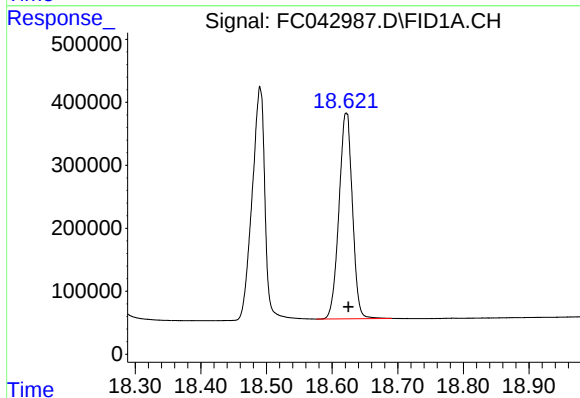
R.T.: 16.909 min
Delta R.T.: -0.004 min
Response: 5012526
Conc: 37.67 ug/ml



#17 n-Tricontane (C30)

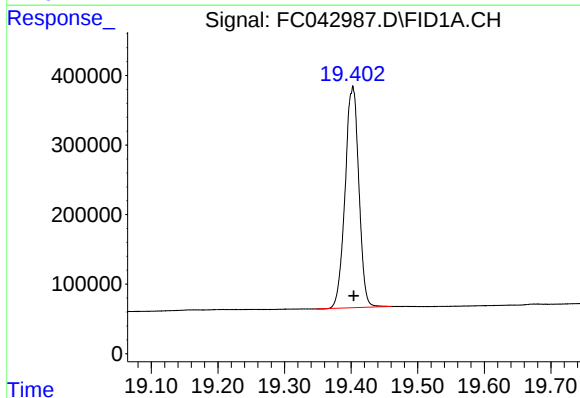
R.T.: 17.793 min
Delta R.T.: -0.003 min
Response: 4812879
Conc: 37.59 ug/ml

Instrument :
FID_C
ClientSampleId :



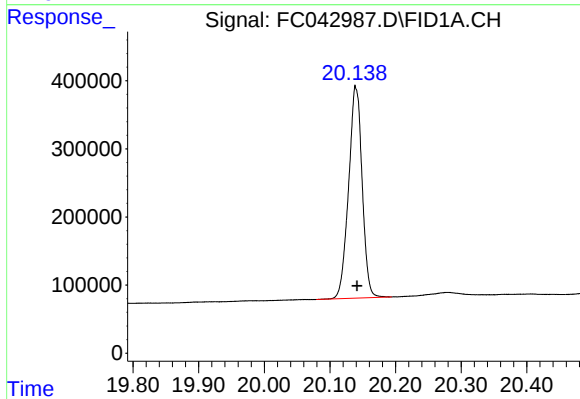
#18 n-Dotriacontane (C32)

R.T.: 18.622 min
Delta R.T.: -0.003 min
Response: 4641099
Conc: 39.80 ug/ml



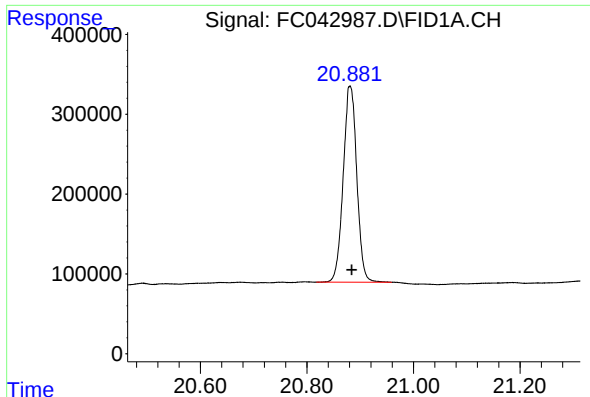
#19 n-Tetratriacontane (C34)

R.T.: 19.403 min
Delta R.T.: -0.002 min
Response: 4560171
Conc: 47.47 ug/ml



#20 n-Hexatriacontane (C36)

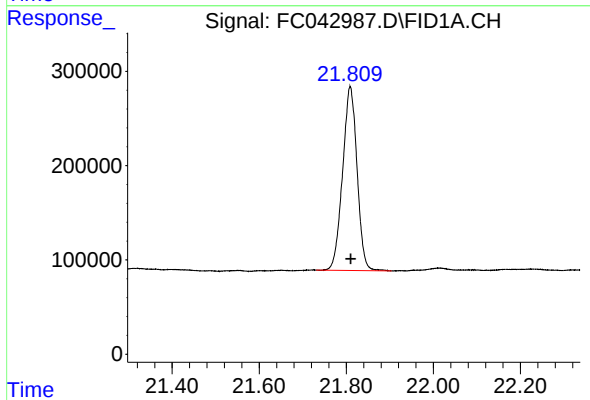
R.T.: 20.139 min
Delta R.T.: -0.002 min
Response: 4452601
Conc: 53.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.881 min
Delta R.T.: -0.003 min
Response: 4348935
Conc: 58.78 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.809 min
Delta R.T.: -0.002 min
Response: 4498368
Conc: 62.28 ug/ml