

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062718AL\
 Data File : FE027969.D
 Signal(s) : FID1B.CH
 Acq On : 28 Jun 2018 00:56
 Operator : UA/AJ
 Sample : J3688-03MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 08:17:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062618.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 27 09:03:43 2018
 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)	11.968	8865350	30.682 ug/ml
Spiked Amount 50.000		Recovery =	61.36%
12) S 1-chlorooctadecane (S...	13.394	7630207	26.753 ug/ml
Spiked Amount 50.000		Recovery =	53.51%
Target Compounds			
1) T n-Nonane (C9)	3.657	3069091	18.383 ug/ml
2) T n-Decane (C10)	4.726	3908272	22.790 ug/ml
3) T A~Naphthalene (C11.7)	6.335	5112601	26.323 ug/ml
4) T n-Dodecane (C12)	6.751	4972924	26.796 ug/ml
5) T A~2-methylnaphthalene...	7.400	5904308	28.959 ug/ml
6) T n-Tetradecane (C14)	8.564	6281848	29.445 ug/ml
7) T n-Hexadecane (C16)	10.175	7629773	30.268 ug/ml
8) T n-Octadecane (C18)	11.627	8314930	27.430 ug/ml
10) T n-Eicosane (C20)	12.944	8643892	25.987 ug/ml
11) T n-Heneicosane (C21)	13.559	8683847	25.247 ug/ml
13) T n-Docosane (C22)	14.148	8544950	24.051 ug/ml
14) T n-Tetracosane (C24)	15.245	16846731	46.517 ug/ml
15) T n-Hexacosane (C26)	16.285	7955798	22.160 ug/ml
16) T n-Octacosane (C28)	17.236	7313393	20.746 ug/ml
17) T n-Tricontane (C30)	18.131	7261408	22.139 ug/ml
18) T n-Dotriacontane (C32)	18.961	6862718	22.423 ug/ml
19) T n-Tetratriacontane (C34)	19.747	6441435	23.088 ug/ml
20) T n-Hexatriacontane (C36)	20.491	5944091	23.229 ug/ml
21) T n-Octatriacontane (C38)	21.319	5585420	21.766 ug/ml
22) T n-Tetracontane (C40)	22.372	5719019	22.160 ug/ml

(f)=RT Delta > 1/2 Window

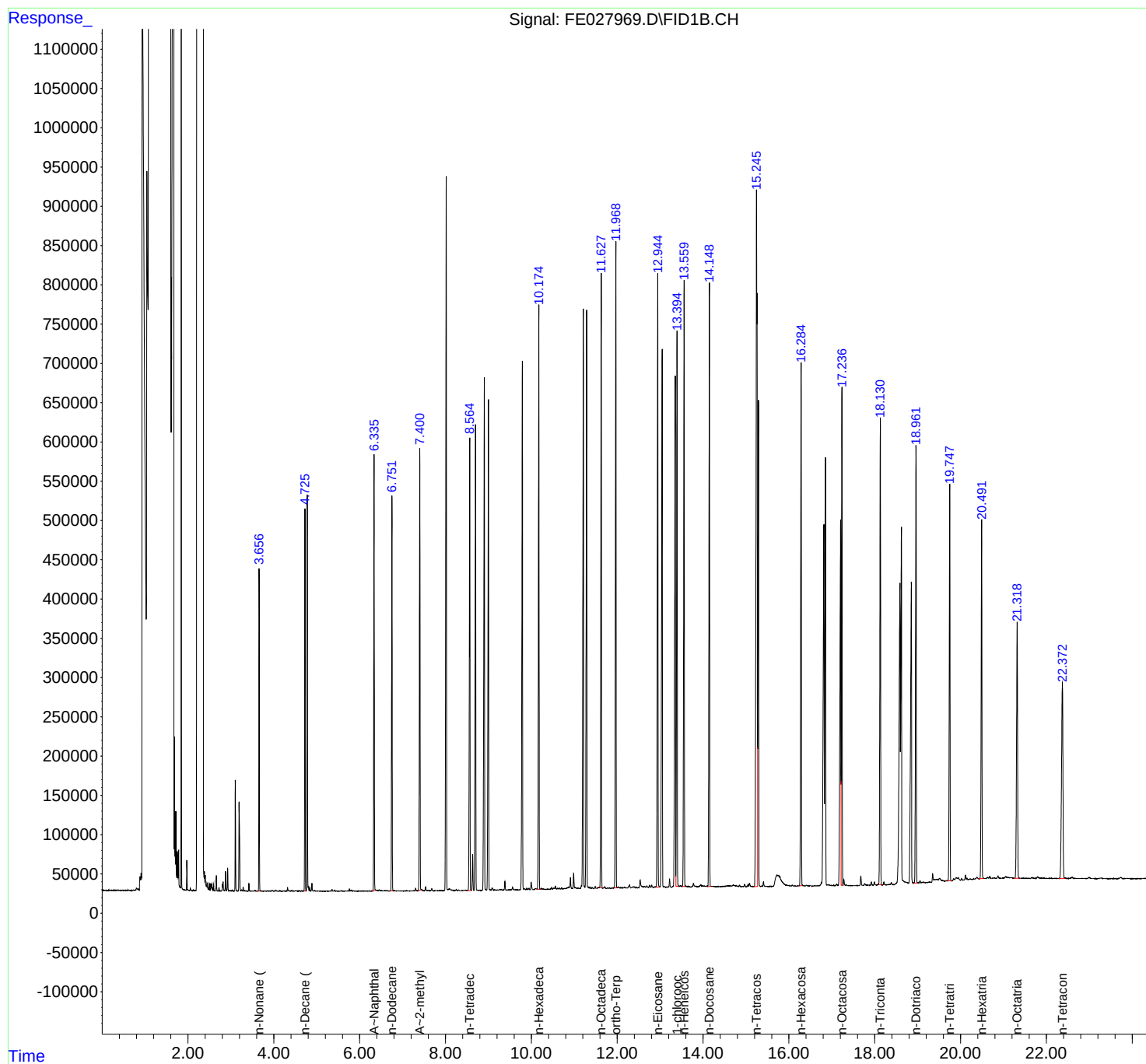
(m)=manual int.

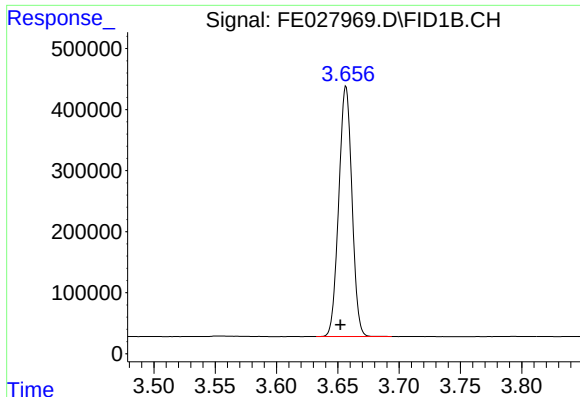
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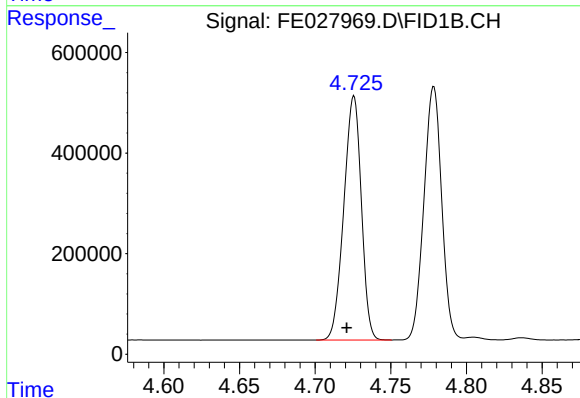




#1 n-Nonane (C9)

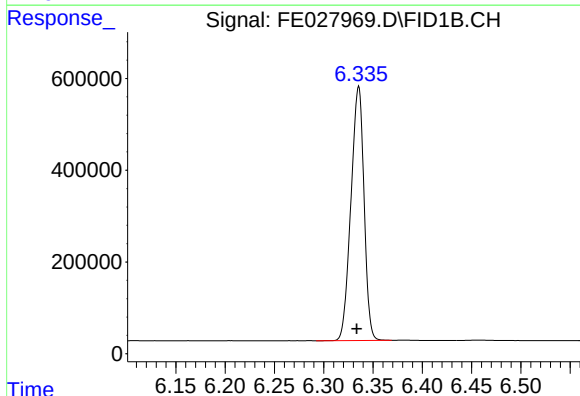
R.T.: 3.657 min
Delta R.T.: 0.005 min
Response: 3069091
Conc: 18.38 ug/ml

Instrument :
FID_E
ClientSampleId :



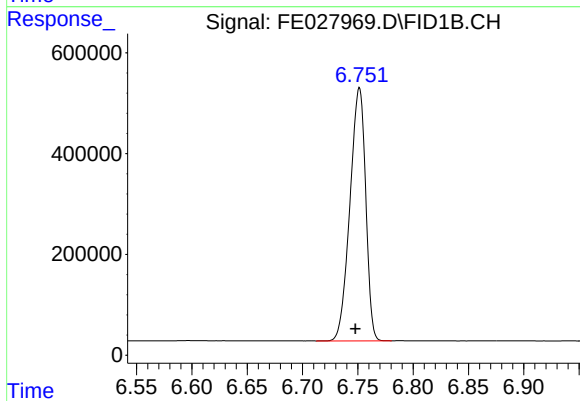
#2 n-Decane (C10)

R.T.: 4.726 min
Delta R.T.: 0.005 min
Response: 3908272
Conc: 22.79 ug/ml



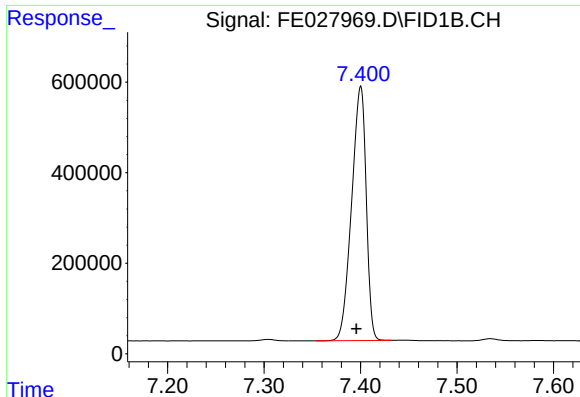
#3 A~Naphthalene (C11.7)

R.T.: 6.335 min
Delta R.T.: 0.002 min
Response: 5112601
Conc: 26.32 ug/ml



#4 n-Dodecane (C12)

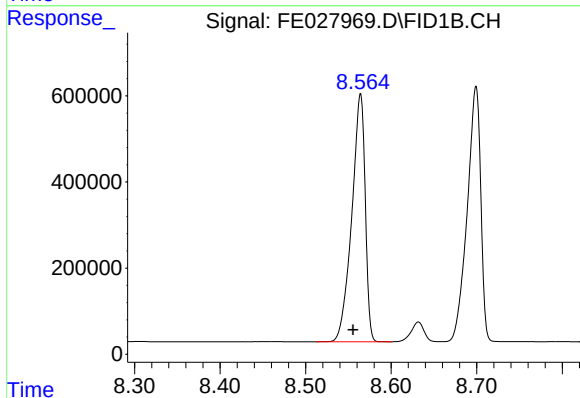
R.T.: 6.751 min
Delta R.T.: 0.004 min
Response: 4972924
Conc: 26.80 ug/ml



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

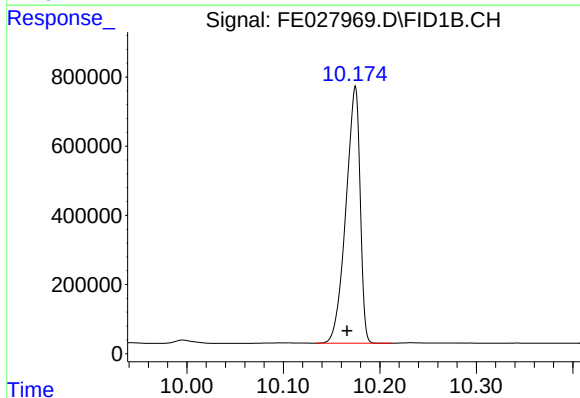
R.T.: 7.400 min
Delta R.T.: 0.005 min
Response: 5904308
Conc: 28.96 ug/ml

Instrument :
FID_E
ClientSampleId :



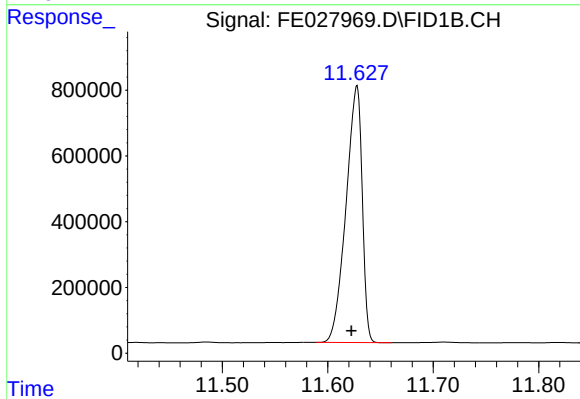
#6 n-Tetradecane (C14)

R.T.: 8.564 min
Delta R.T.: 0.009 min
Response: 6281848
Conc: 29.45 ug/ml



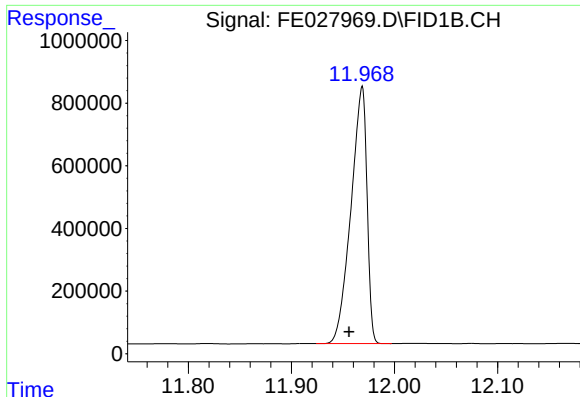
#7 n-Hexadecane (C16)

R.T.: 10.175 min
Delta R.T.: 0.008 min
Response: 7629773
Conc: 30.27 ug/ml



#8 n-Octadecane (C18)

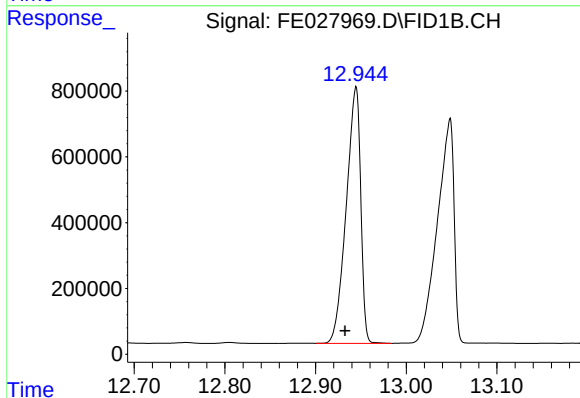
R.T.: 11.627 min
Delta R.T.: 0.005 min
Response: 8314930
Conc: 27.43 ug/ml



#9 ortho-Terphenyl (SURR)

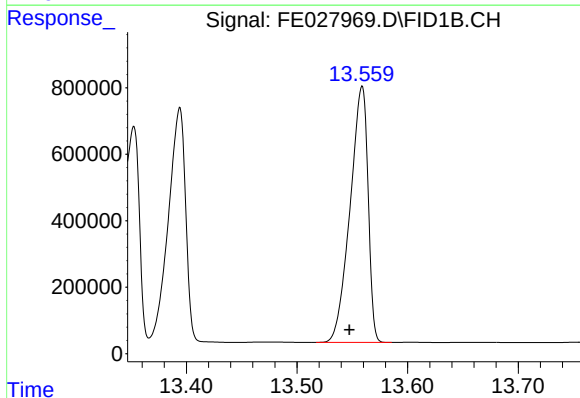
R.T.: 11.968 min
Delta R.T.: 0.013 min
Response: 8865350
Conc: 30.68 ug/ml

Instrument :
FID_E
ClientSampleId :



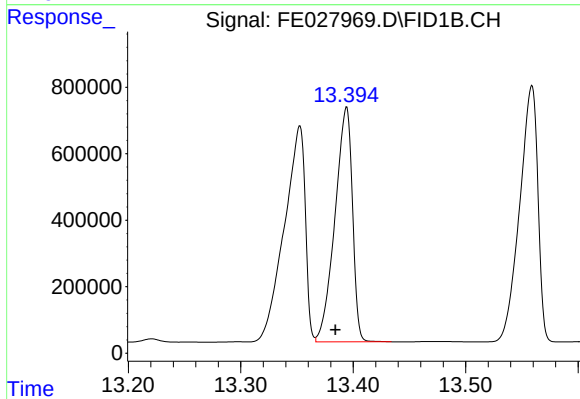
#10 n-Eicosane (C20)

R.T.: 12.944 min
Delta R.T.: 0.012 min
Response: 8643892
Conc: 25.99 ug/ml



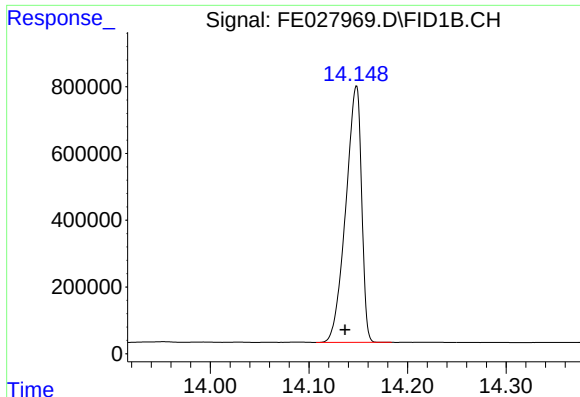
#11 n-Heneicosane (C21)

R.T.: 13.559 min
Delta R.T.: 0.011 min
Response: 8683847
Conc: 25.25 ug/ml



#12 1-chlorooctadecane (SURR)

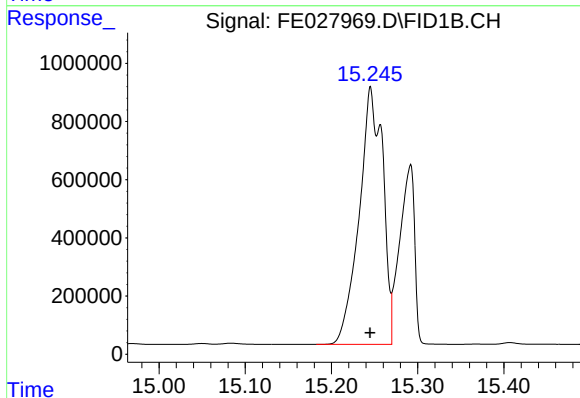
R.T.: 13.394 min
Delta R.T.: 0.010 min
Response: 7630207
Conc: 26.75 ug/ml



#13 n-Docosane (C22)

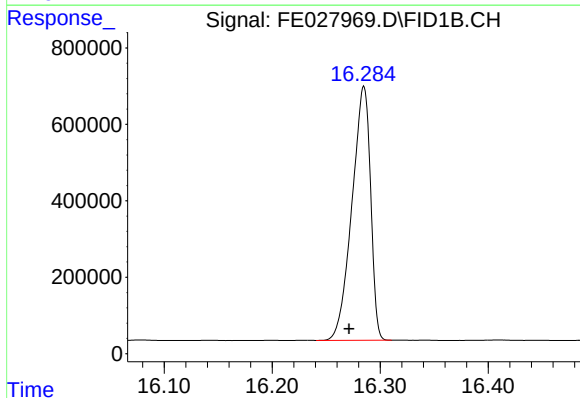
R.T.: 14.148 min
Delta R.T.: 0.011 min
Response: 8544950
Conc: 24.05 ug/ml

Instrument :
FID_E
ClientSampleId :



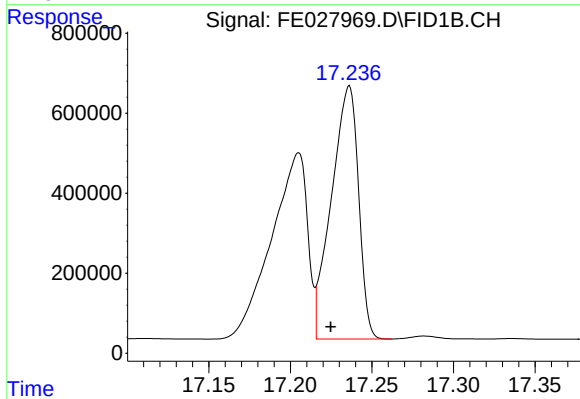
#14 n-Tetracosane (C24)

R.T.: 15.245 min
Delta R.T.: 0.000 min
Response: 16846731
Conc: 46.52 ug/ml



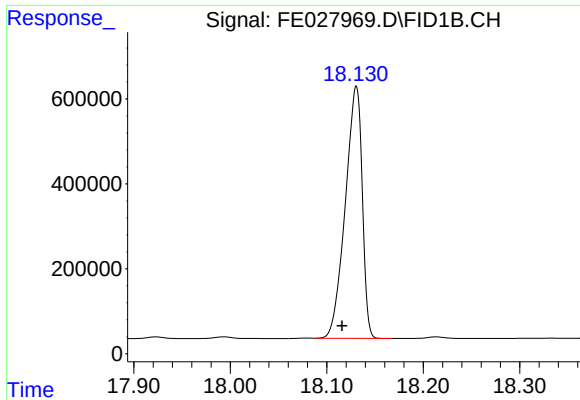
#15 n-Hexacosane (C26)

R.T.: 16.285 min
Delta R.T.: 0.014 min
Response: 7955798
Conc: 22.16 ug/ml



#16 n-Octacosane (C28)

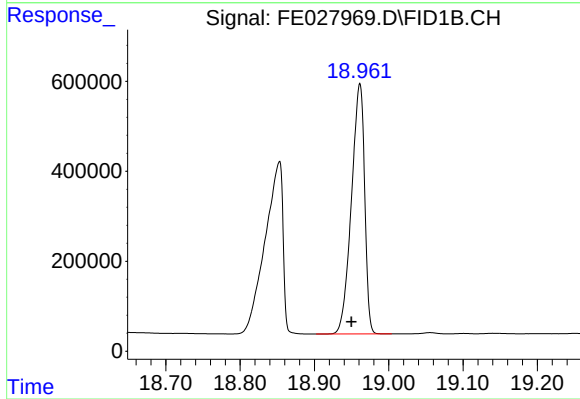
R.T.: 17.236 min
Delta R.T.: 0.011 min
Response: 7313393
Conc: 20.75 ug/ml



#17 n-Tricontane (C30)

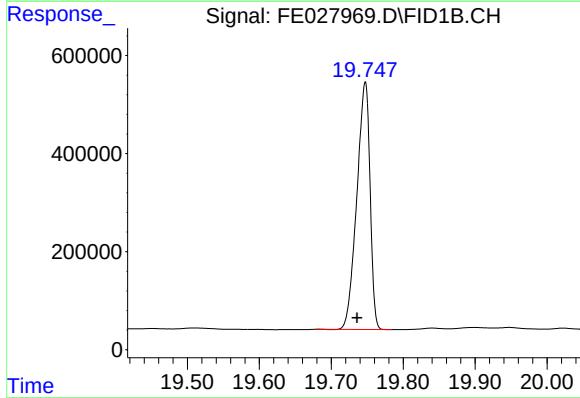
R.T.: 18.131 min
Delta R.T.: 0.015 min
Response: 7261408
Conc: 22.14 ug/ml

Instrument :
FID_E
ClientSampleId :



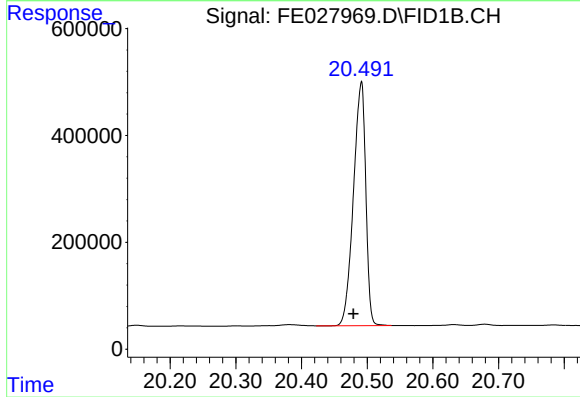
#18 n-Dotriacontane (C32)

R.T.: 18.961 min
Delta R.T.: 0.011 min
Response: 6862718
Conc: 22.42 ug/ml



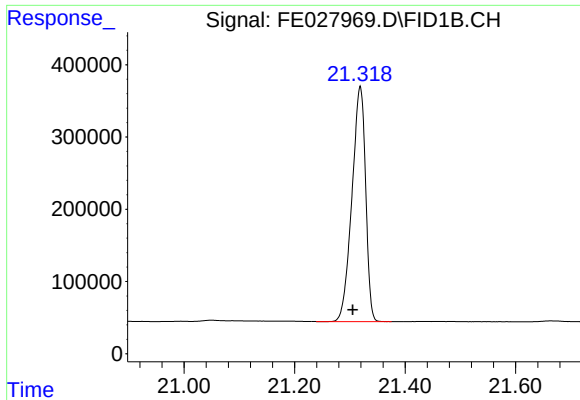
#19 n-Tetratriacontane (C34)

R.T.: 19.747 min
Delta R.T.: 0.011 min
Response: 6441435
Conc: 23.09 ug/ml



#20 n-Hexatriacontane (C36)

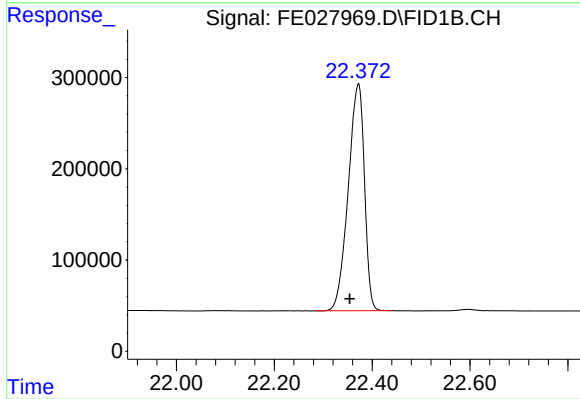
R.T.: 20.491 min
Delta R.T.: 0.012 min
Response: 5944091
Conc: 23.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.319 min
Delta R.T.: 0.014 min
Response: 5585420
Conc: 21.77 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.372 min
Delta R.T.: 0.018 min
Response: 5719019
Conc: 22.16 ug/ml