

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020822AL\
 Data File : FE034927.D
 Signal(s) : FID1B.CH
 Acq On : 09 Feb 2022 18:38
 Operator : YP\AJ
 Sample : PB142545BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 10 01:21:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:05:03 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)	11.138	14807461	50.560 ug/ml
Spiked Amount 50.000		Recovery =	101.12%
12) S 1-chlorooctadecane (S...	12.566	11595356	51.863 ug/ml
Spiked Amount 50.000		Recovery =	103.73%
Target Compounds			
1) T n-Nonane (C9)	3.019	10784345	42.515 ug/ml
2) T n-Decane (C10)	4.026	11436915	44.559 ug/ml
3) T A~Naphthalene (C11.7)	5.574	13709194	47.787 ug/ml
4) T n-Dodecane (C12)	6.003	12285213	47.750 ug/ml
5) T A~2-methylnaphthalene...	6.620	13719002	47.415 ug/ml
6) T n-Tetradecane (C14)	7.793	13036717	49.841 ug/ml
7) T n-Hexadecane (C16)	9.385	13760946	52.477 ug/ml
8) T n-Octadecane (C18)	10.824	14252844	53.454 ug/ml
10) T n-Eicosane (C20)	12.128	14156877	54.207 ug/ml
11) T n-Heneicosane (C21)	12.736	13992600	53.413 ug/ml
13) T n-Docosane (C22)	13.320	13890402	53.883 ug/ml
14) T n-Tetracosane (C24)	14.418	10648201	41.997 ug/ml
15) T n-Hexacosane (C26)	15.438	13339883	54.632 ug/ml
16) T n-Octacosane (C28)	16.379	13099613	55.051 ug/ml
17) T n-Tricontane (C30)	17.268	12436608	54.077 ug/ml
18) T n-Dotriacontane (C32)	18.091	11762817	55.030 ug/ml
19) T n-Tetratriacontane (C34)	18.871	11372500	56.427 ug/ml
20) T n-Hexatriacontane (C36)	19.608	10463498	55.319 ug/ml
21) T n-Octatriacontane (C38)	20.318	9511177	52.280 ug/ml
22) T n-Tetracontane (C40)	21.167	9103624	49.697 ug/ml

(f)=RT Delta > 1/2 Window

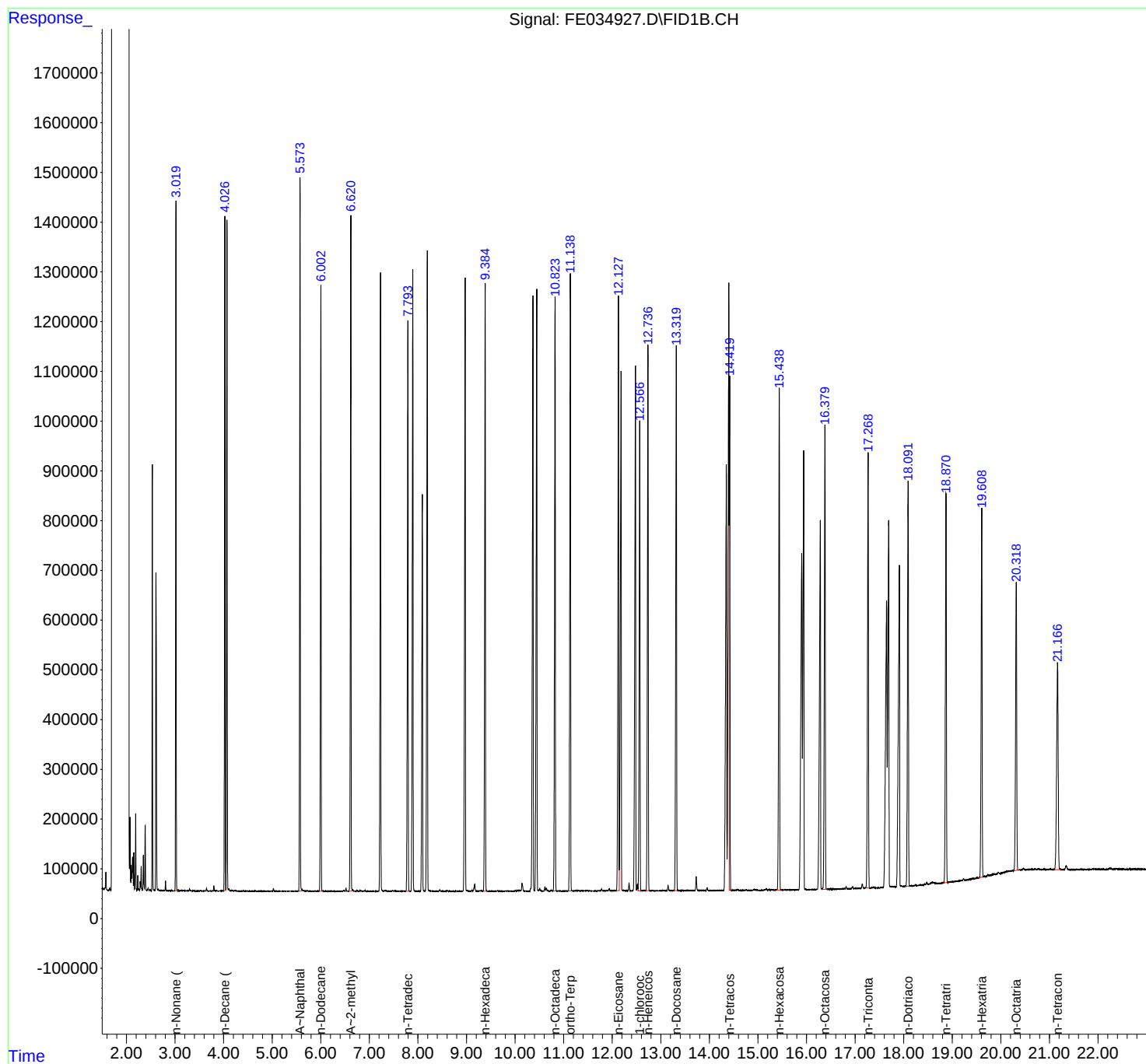
(m)=manual int.

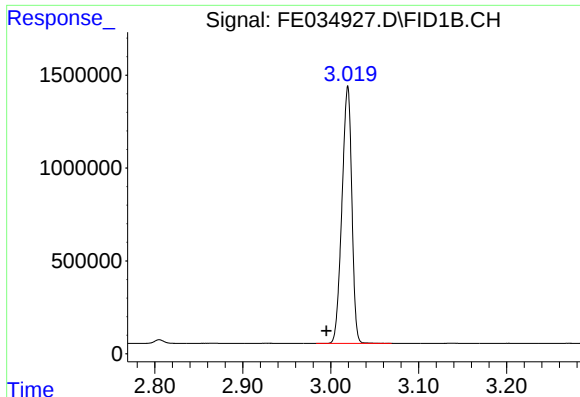
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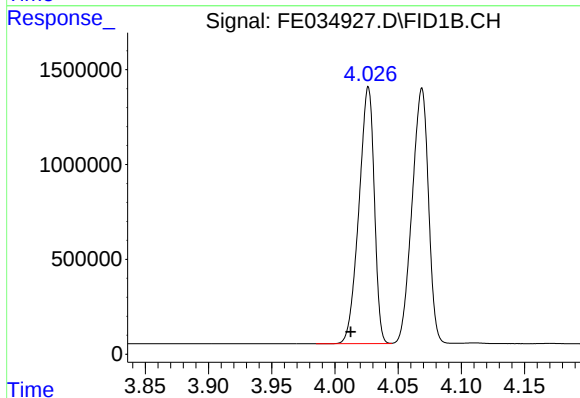




#1 n-Nonane (C9)

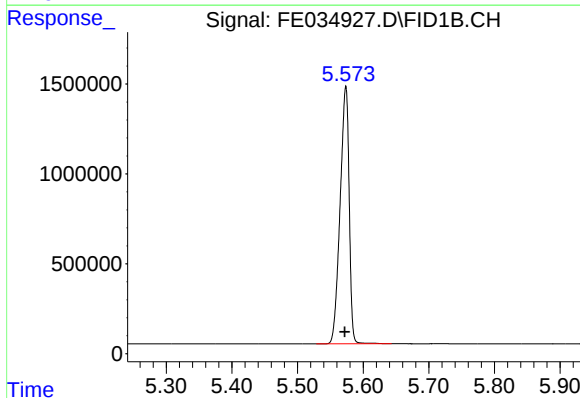
R.T.: 3.019 min
Delta R.T.: 0.024 min
Response: 10784345
Conc: 42.51 ug/ml

Instrument :
FID_E
ClientSampleId :



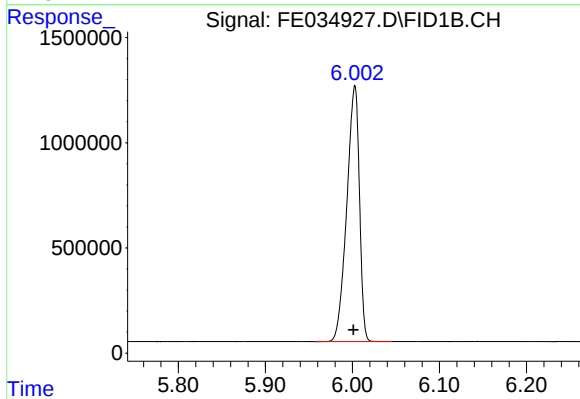
#2 n-Decane (C10)

R.T.: 4.026 min
Delta R.T.: 0.014 min
Response: 11436915
Conc: 44.56 ug/ml



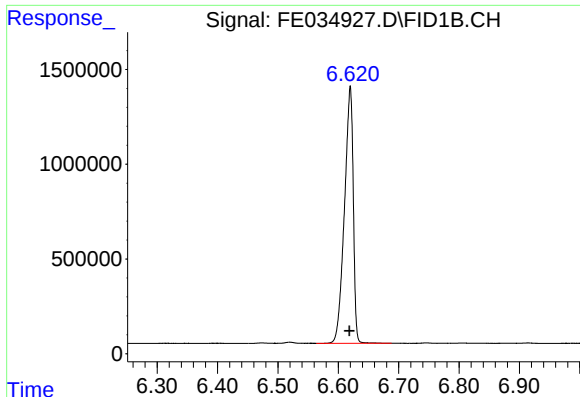
#3 A~Naphthalene (C11.7)

R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 13709194
Conc: 47.79 ug/ml



#4 n-Dodecane (C12)

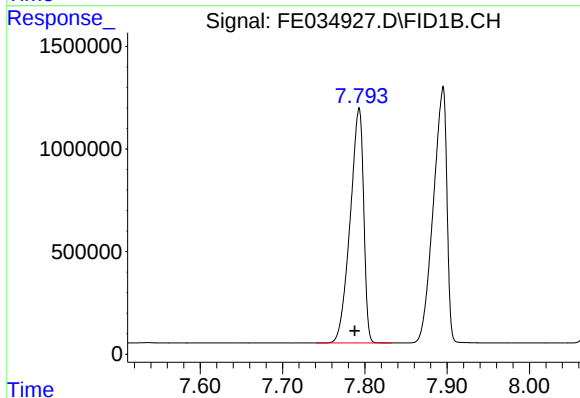
R.T.: 6.003 min
Delta R.T.: 0.001 min
Response: 12285213
Conc: 47.75 ug/ml



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

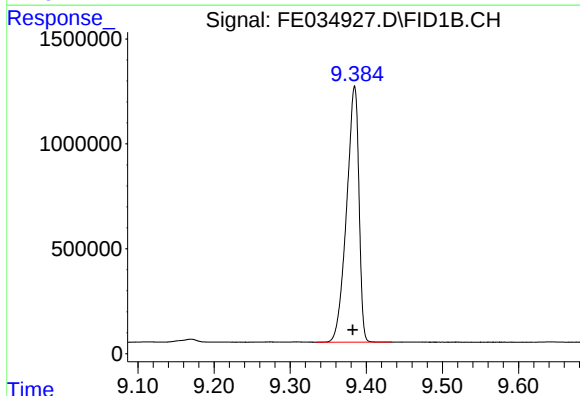
R.T.: 6.620 min
Delta R.T.: 0.002 min
Response: 13719002
Conc: 47.41 ug/ml

Instrument :
FID_E
ClientSampleId :



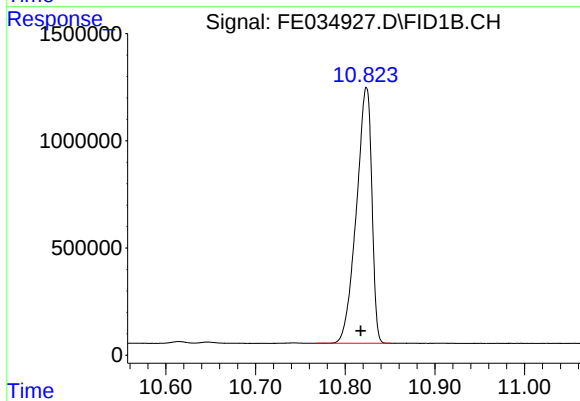
#6 n-Tetradecane (C14)

R.T.: 7.793 min
Delta R.T.: 0.005 min
Response: 13036717
Conc: 49.84 ug/ml



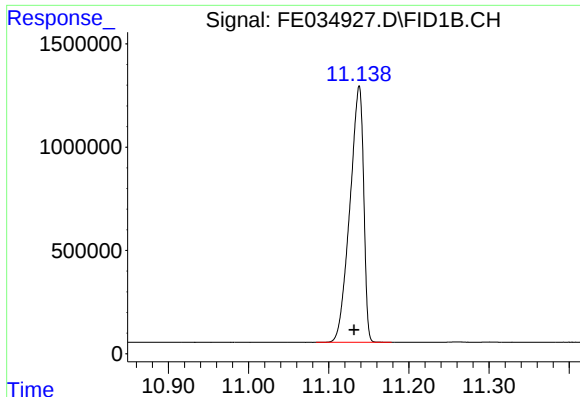
#7 n-Hexadecane (C16)

R.T.: 9.385 min
Delta R.T.: 0.002 min
Response: 13760946
Conc: 52.48 ug/ml



#8 n-Octadecane (C18)

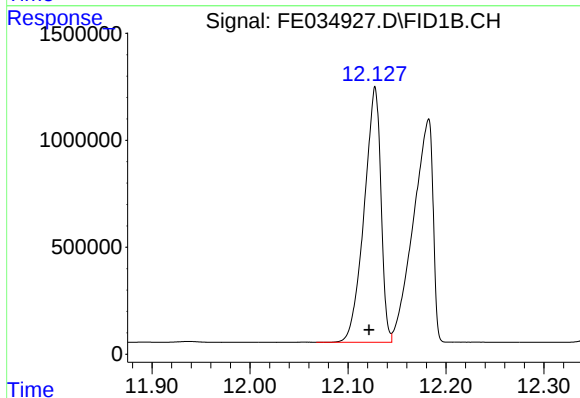
R.T.: 10.824 min
Delta R.T.: 0.006 min
Response: 14252844
Conc: 53.45 ug/ml



#9 ortho-Terphenyl (SURR)

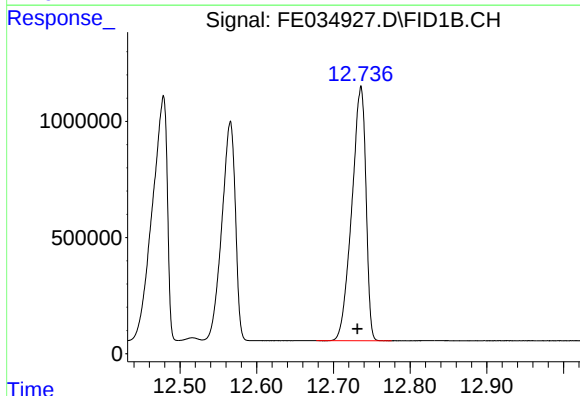
R.T.: 11.138 min
Delta R.T.: 0.006 min
Response: 14807461
Conc: 50.56 ug/ml

Instrument :
FID_E
ClientSampleId :



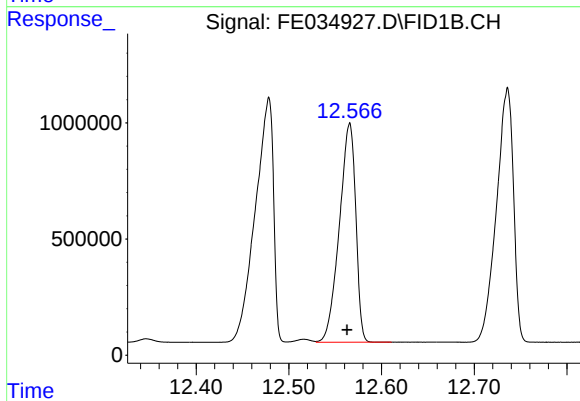
#10 n-Eicosane (C20)

R.T.: 12.128 min
Delta R.T.: 0.006 min
Response: 14156877
Conc: 54.21 ug/ml



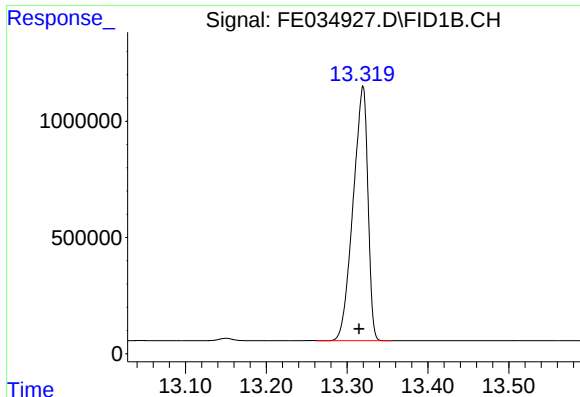
#11 n-Heneicosane (C21)

R.T.: 12.736 min
Delta R.T.: 0.005 min
Response: 13992600
Conc: 53.41 ug/ml



#12 1-chlorooctadecane (SURR)

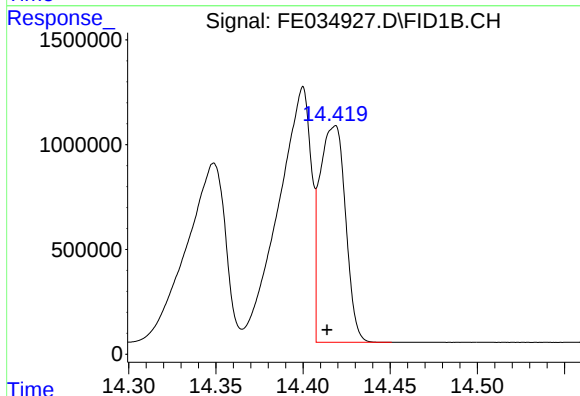
R.T.: 12.566 min
Delta R.T.: 0.003 min
Response: 11595356
Conc: 51.86 ug/ml



#13 n-Docosane (C22)

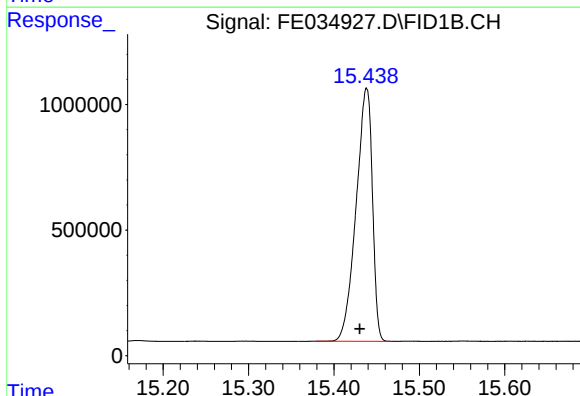
R.T.: 13.320 min
Delta R.T.: 0.005 min
Response: 13890402
Conc: 53.88 ug/ml

Instrument :
FID_E
ClientSampleId :



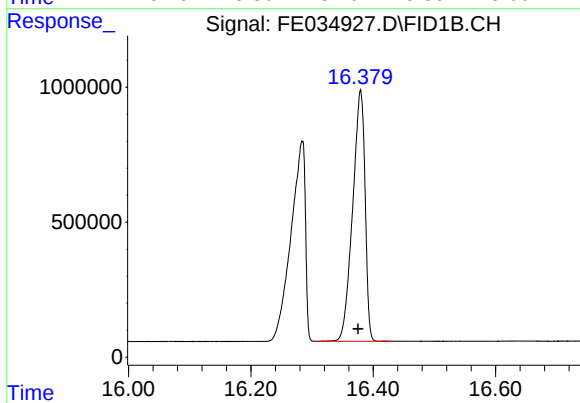
#14 n-Tetracosane (C24)

R.T.: 14.418 min
Delta R.T.: 0.004 min
Response: 10648201
Conc: 42.00 ug/ml



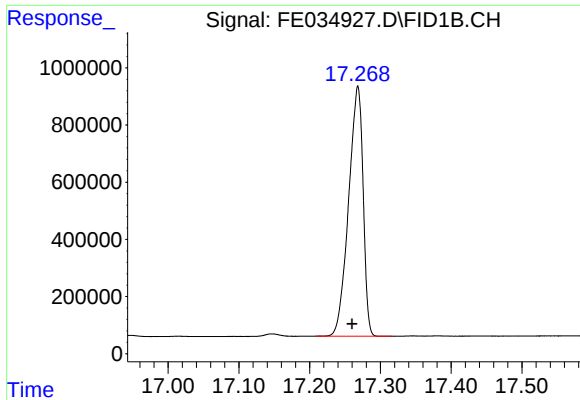
#15 n-Hexacosane (C26)

R.T.: 15.438 min
Delta R.T.: 0.008 min
Response: 13339883
Conc: 54.63 ug/ml



#16 n-Octacosane (C28)

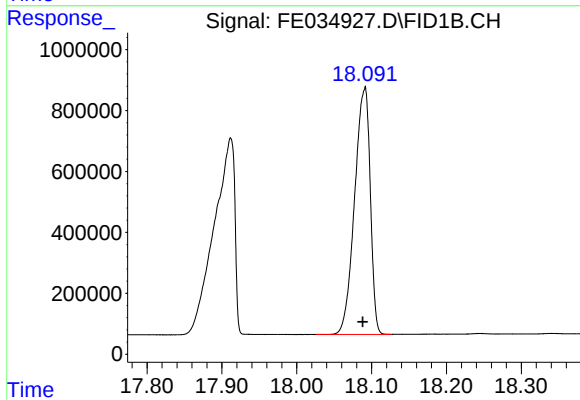
R.T.: 16.379 min
Delta R.T.: 0.004 min
Response: 13099613
Conc: 55.05 ug/ml



#17 n-Tricontane (C30)

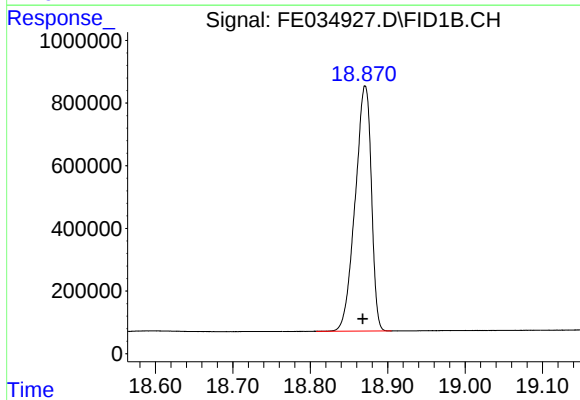
R.T.: 17.268 min
Delta R.T.: 0.008 min
Response: 12436608
Conc: 54.08 ug/ml

Instrument :
FID_E
ClientSampleId :



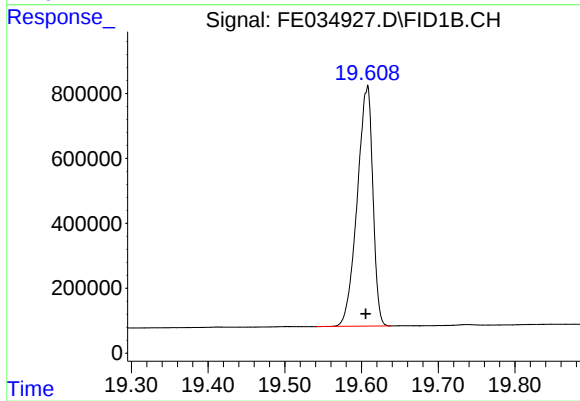
#18 n-Dotriacontane (C32)

R.T.: 18.091 min
Delta R.T.: 0.003 min
Response: 11762817
Conc: 55.03 ug/ml



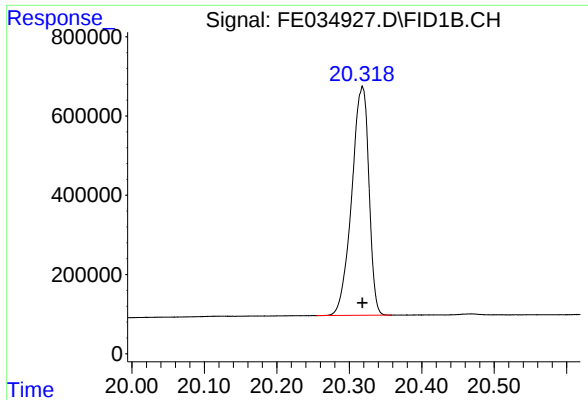
#19 n-Tetratriacontane (C34)

R.T.: 18.871 min
Delta R.T.: 0.003 min
Response: 11372500
Conc: 56.43 ug/ml



#20 n-Hexatriacontane (C36)

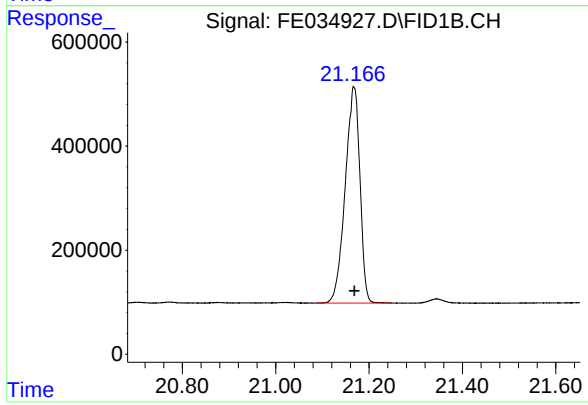
R.T.: 19.608 min
Delta R.T.: 0.002 min
Response: 10463498
Conc: 55.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.318 min
Delta R.T.: 0.000 min
Response: 9511177
Conc: 52.28 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.167 min
Delta R.T.: -0.001 min
Response: 9103624
Conc: 49.70 ug/ml