

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092023AL\
 Data File : FE044365.D
 Signal(s) : FID1B.ch
 Acq On : 20 Sep 2023 17:49
 Operator : YP\AJ
 Sample : PB155709BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB155709BSD

Integration File: autoint1.e
 Quant Time: Sep 21 01:10:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.934	9414154	49.692 ug/ml
Spiked Amount 50.000		Recovery =	99.38%
12) S 1-chlorooctadecane (S...	13.372	7342899	53.153 ug/ml
Spiked Amount 50.000		Recovery =	106.31%
Target Compounds			
1) T n-Nonane (C9)	3.329	8364382	51.274 ug/ml
2) T n-Decane (C10)	4.576	9384621	56.461 ug/ml
3) T A~Naphthalene (C11.7)	6.273	10057927	56.167 ug/ml
4) T n-Dodecane (C12)	6.734	9517393	56.592 ug/ml
5) T A~2-methylnaphthalene...	7.368	9662451	56.362 ug/ml
6) T n-Tetradecane (C14)	8.563	9326709	55.613 ug/ml
7) T n-Hexadecane (C16)	10.170	9340329	54.042 ug/ml
8) T n-Octadecane (C18)	11.617	9323643	53.562 ug/ml
10) T n-Eicosane (C20)	12.928	9305444	56.257 ug/ml
11) T n-Heneicosane (C21)	13.539	8902250	55.036 ug/ml
13) T n-Docosane (C22)	14.126	8760523	54.835 ug/ml
14) T n-Tetracosane (C24)	15.221	16718489	106.911 ug/ml
15) T n-Hexacosane (C26)	16.255	8217234	54.507 ug/ml
16) T n-Octacosane (C28)	17.203	8208702	56.882 ug/ml
17) T n-Tricontane (C30)	18.096	8093634	55.710 ug/ml
18) T n-Dotriacontane (C32)	18.928	7982200	56.036 ug/ml
19) T n-Tetratriacontane (C34)	19.713	8049719	57.523 ug/ml
20) T n-Hexatriacontane (C36)	20.456	7977285	58.188 ug/ml
21) T n-Octatriacontane (C38)	21.198	8365777	60.265 ug/ml
22) T n-Tetracontane (C40)	22.123	8695983	62.895 ug/ml

(f)=RT Delta > 1/2 Window

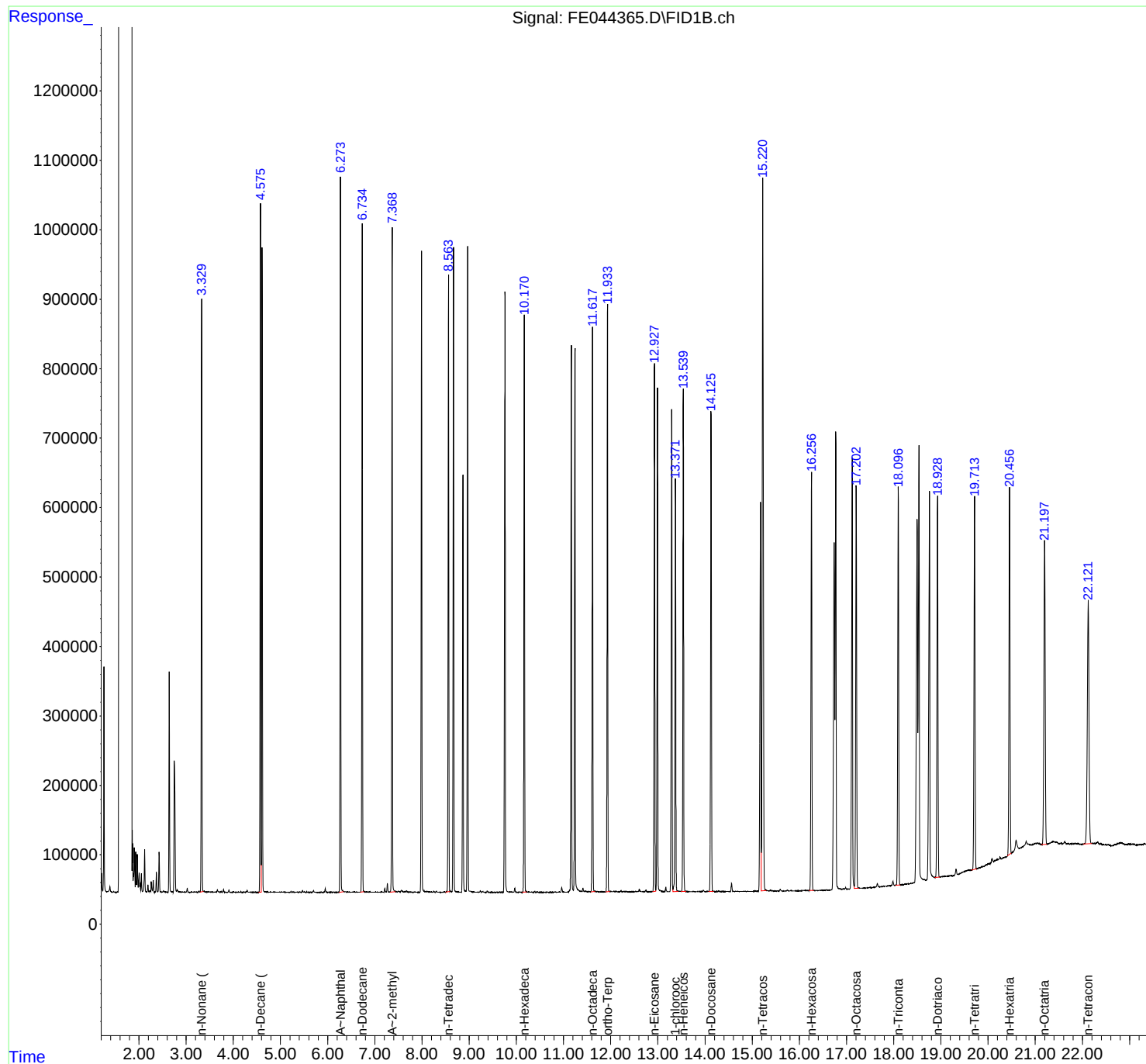
(m)=manual int.

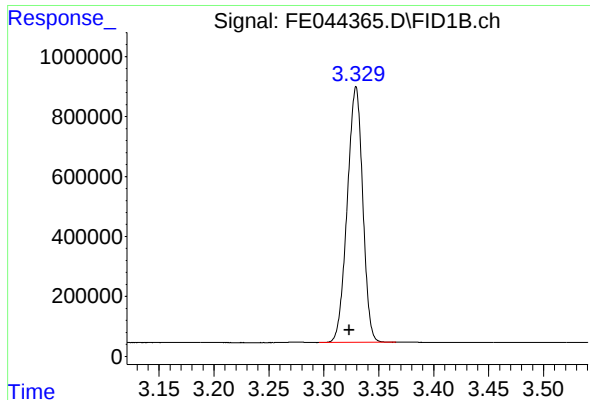
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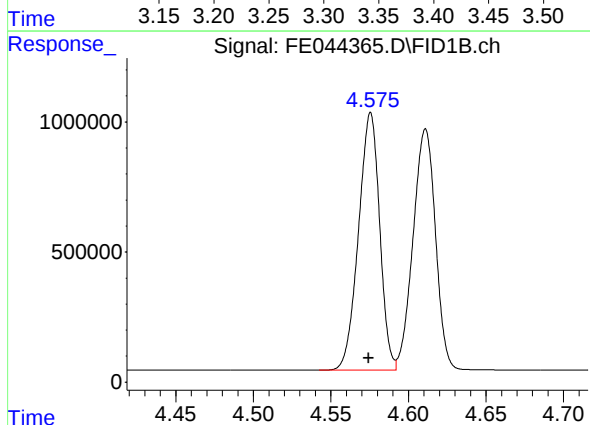




#1 n-Nonane (C9)

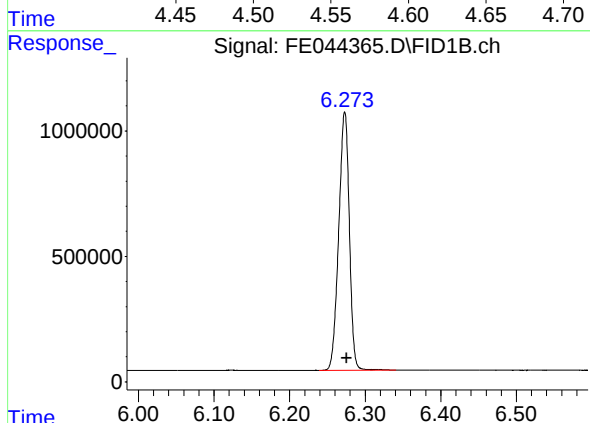
R.T.: 3.329 min
Delta R.T.: 0.006 min
Response: 8364382
Conc: 51.27 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155709BSD



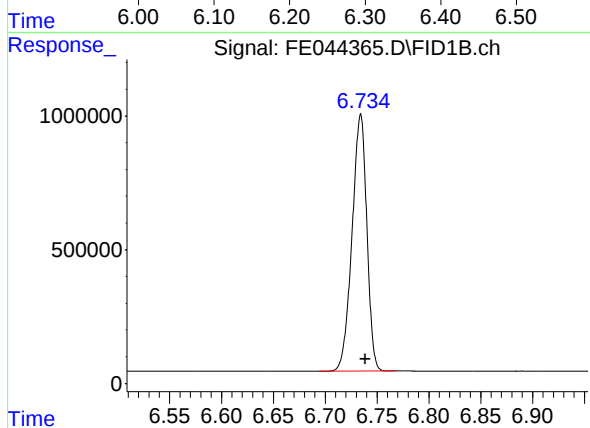
#2 n-Decane (C10)

R.T.: 4.576 min
Delta R.T.: 0.001 min
Response: 9384621
Conc: 56.46 ug/ml



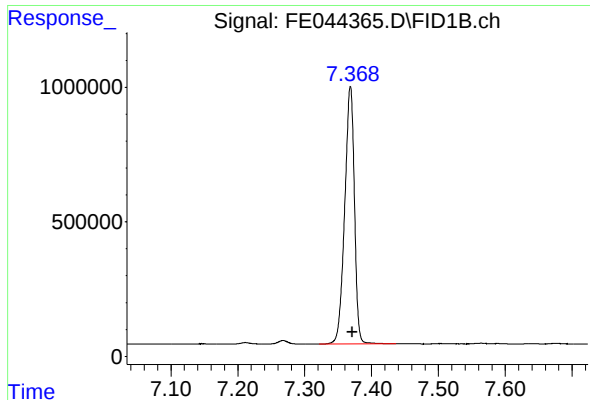
#3 A~Naphthalene (C11.7)

R.T.: 6.273 min
Delta R.T.: -0.002 min
Response: 10057927
Conc: 56.17 ug/ml



#4 n-Dodecane (C12)

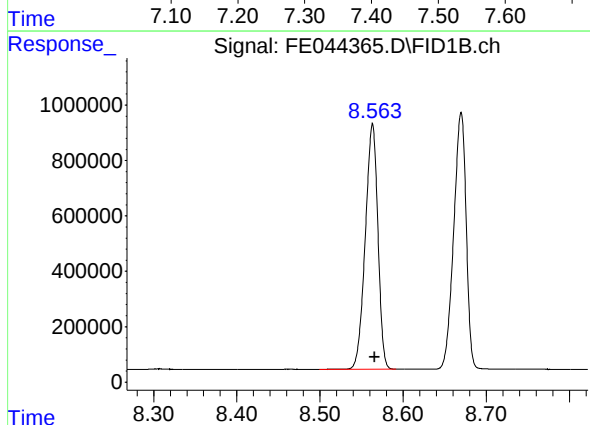
R.T.: 6.734 min
Delta R.T.: -0.005 min
Response: 9517393
Conc: 56.59 ug/ml



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

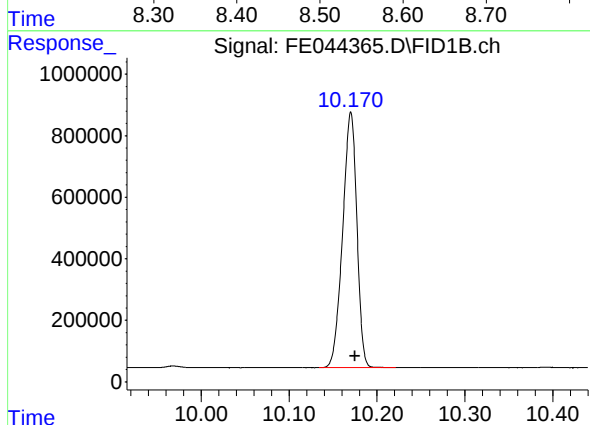
R.T.: 7.368 min
Delta R.T.: -0.003 min
Response: 9662451
Conc: 56.36 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155709BSD



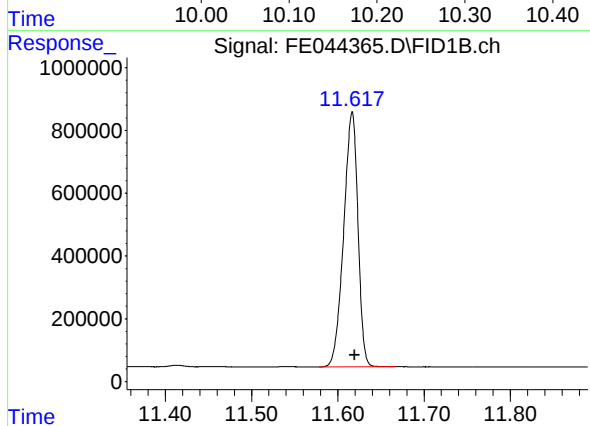
#6 n-Tetradecane (C14)

R.T.: 8.563 min
Delta R.T.: -0.003 min
Response: 9326709
Conc: 55.61 ug/ml



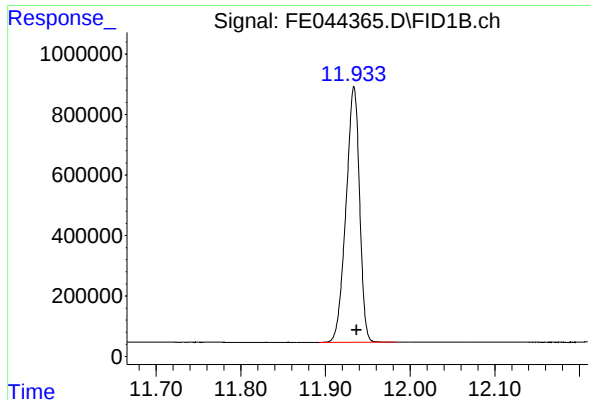
#7 n-Hexadecane (C16)

R.T.: 10.170 min
Delta R.T.: -0.005 min
Response: 9340329
Conc: 54.04 ug/ml



#8 n-Octadecane (C18)

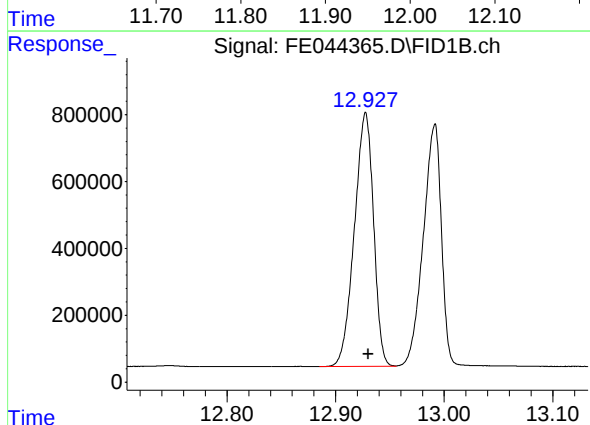
R.T.: 11.617 min
Delta R.T.: -0.003 min
Response: 9323643
Conc: 53.56 ug/ml



#9 ortho-Terphenyl (SURR)

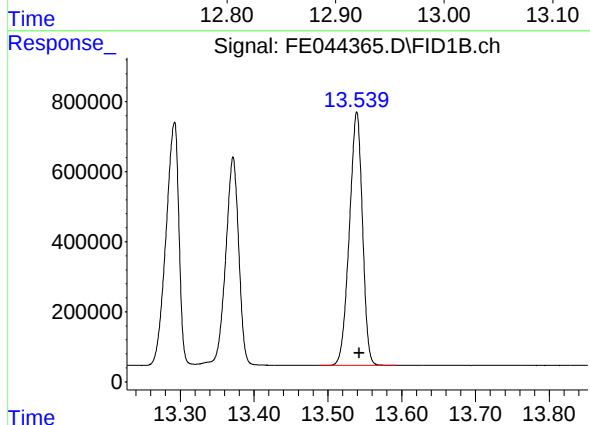
R.T.: 11.934 min
Delta R.T.: -0.003 min
Response: 9414154
Conc: 49.69 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155709BSD



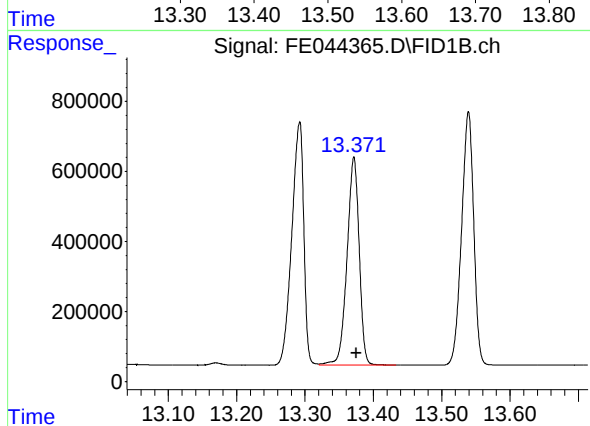
#10 n-Eicosane (C20)

R.T.: 12.928 min
Delta R.T.: -0.002 min
Response: 9305444
Conc: 56.26 ug/ml



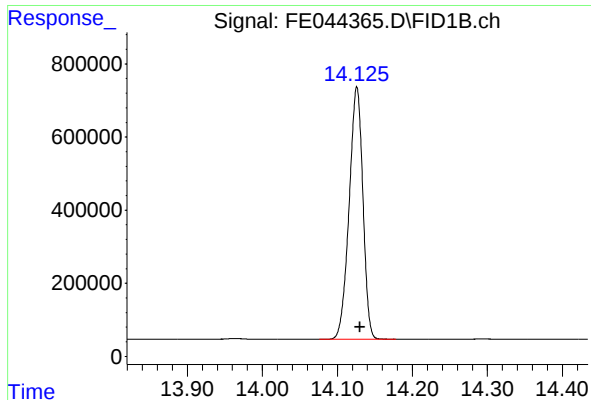
#11 n-Heneicosane (C21)

R.T.: 13.539 min
Delta R.T.: -0.003 min
Response: 8902250
Conc: 55.04 ug/ml



#12 1-chlorooctadecane (SURR)

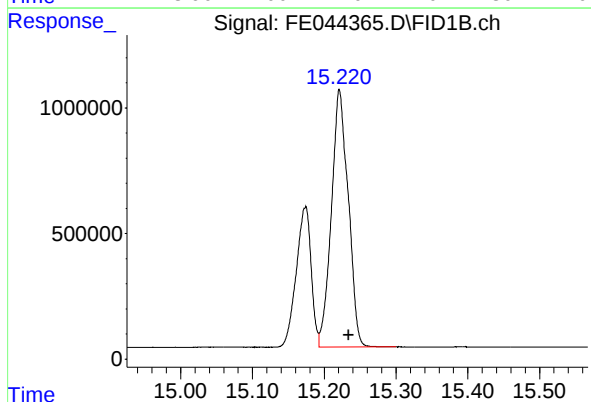
R.T.: 13.372 min
Delta R.T.: -0.003 min
Response: 7342899
Conc: 53.15 ug/ml



#13 n-Docosane (C22)

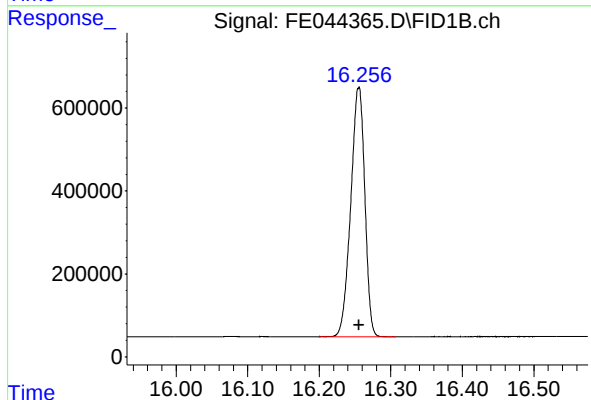
R.T.: 14.126 min
Delta R.T.: -0.004 min
Response: 8760523
Conc: 54.84 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155709BSD



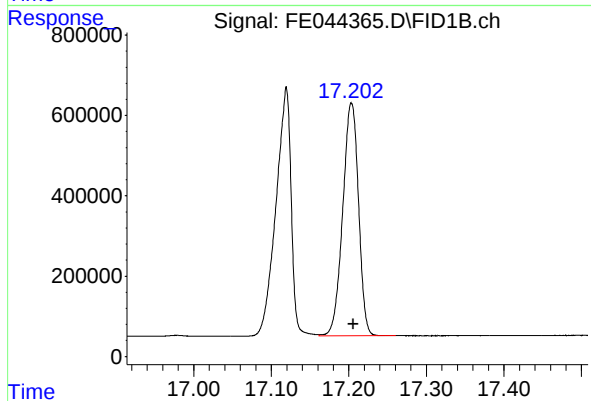
#14 n-Tetracosane (C24)

R.T.: 15.221 min
Delta R.T.: -0.013 min
Response: 16718489
Conc: 106.91 ug/ml



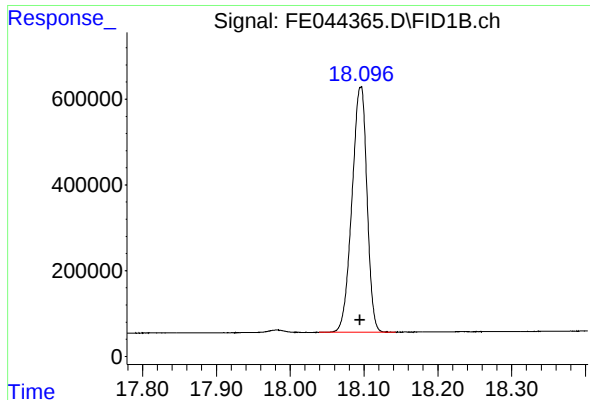
#15 n-Hexacosane (C26)

R.T.: 16.255 min
Delta R.T.: 0.000 min
Response: 8217234
Conc: 54.51 ug/ml



#16 n-Octacosane (C28)

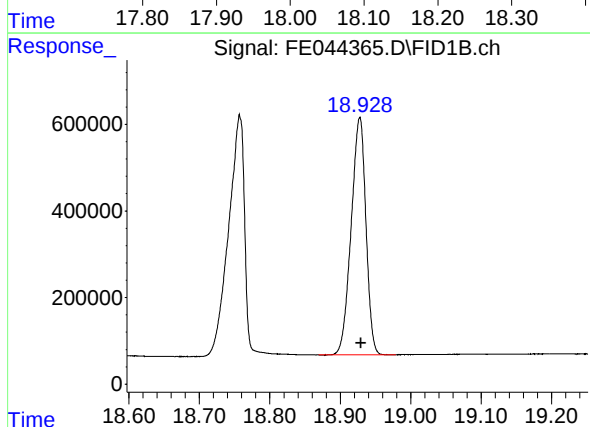
R.T.: 17.203 min
Delta R.T.: -0.003 min
Response: 8208702
Conc: 56.88 ug/ml



#17 n-Tricontane (C30)

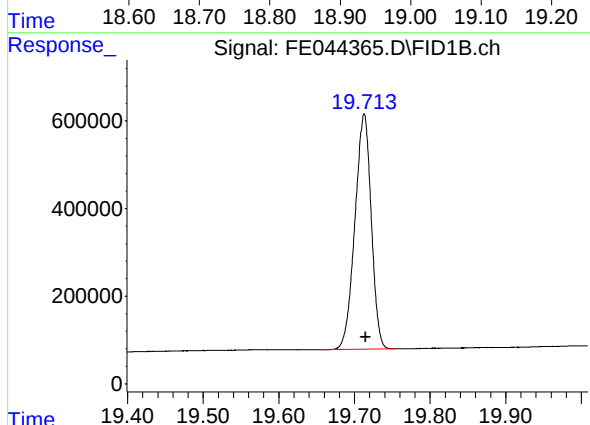
R.T.: 18.096 min
Delta R.T.: 0.000 min
Response: 8093634
Conc: 55.71 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155709BSD



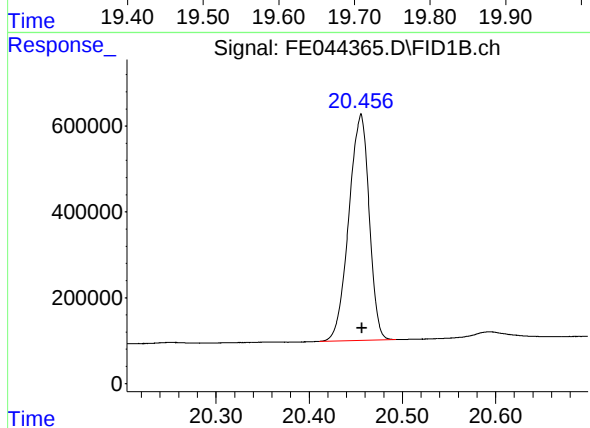
#18 n-Dotriacontane (C32)

R.T.: 18.928 min
Delta R.T.: -0.002 min
Response: 7982200
Conc: 56.04 ug/ml



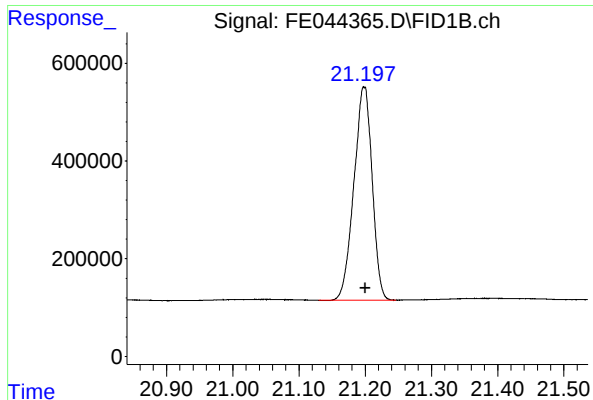
#19 n-Tetratriacontane (C34)

R.T.: 19.713 min
Delta R.T.: -0.002 min
Response: 8049719
Conc: 57.52 ug/ml



#20 n-Hexatriacontane (C36)

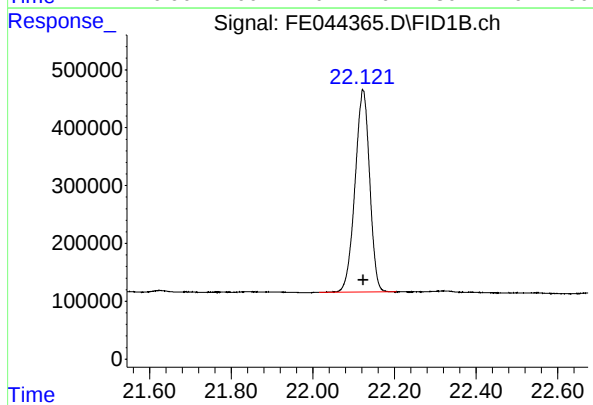
R.T.: 20.456 min
Delta R.T.: -0.001 min
Response: 7977285
Conc: 58.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.198 min
Delta R.T.: -0.001 min
Response: 8365777
Conc: 60.27 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155709BSD



#22 n-Tetracontane (C40)

R.T.: 22.123 min
Delta R.T.: -0.001 min
Response: 8695983
Conc: 62.90 ug/ml