

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020822AL\
 Data File : FE034924.D
 Signal(s) : FID1B.CH
 Acq On : 09 Feb 2022 17:04
 Operator : YP\AJ
 Sample : PB142562BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB142562BSD

Integration File: sample.E
 Quant Time: Feb 10 01:20:54 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	13989601	47.767 ug/ml
Spiked Amount 50.000		Recovery =	95.53%
12) S 1-chlorooctadecane (S...	12.566	10903450	48.768 ug/ml
Spiked Amount 50.000		Recovery =	97.54%
Target Compounds			
1) T n-Nonane (C9)	3.012	9429014	37.172 ug/ml
2) T n-Decane (C10)	4.023	10081363	39.277 ug/ml
3) T A~Naphthalene (C11.7)	5.573	12288501	42.835 ug/ml
4) T n-Dodecane (C12)	6.003	11507085	44.726 ug/ml
5) T A~2-methylnaphthalene...	6.620	12848581	44.406 ug/ml
6) T n-Tetradecane (C14)	7.793	12929701	49.432 ug/ml
7) T n-Hexadecane (C16)	9.385	13595829	51.847 ug/ml
8) T n-Octadecane (C18)	10.823	13966735	52.381 ug/ml
10) T n-Eicosane (C20)	12.128	13793516	52.816 ug/ml
11) T n-Heneicosane (C21)	12.737	13628212	52.022 ug/ml
13) T n-Docosane (C22)	13.320	13509028	52.404 ug/ml
14) T n-Tetracosane (C24)	14.418	10140991	39.996 ug/ml
15) T n-Hexacosane (C26)	15.439	12929534	52.951 ug/ml
16) T n-Octacosane (C28)	16.380	12698143	53.364 ug/ml
17) T n-Tricontane (C30)	17.269	12067309	52.471 ug/ml
18) T n-Dotriacontane (C32)	18.092	11555534	54.060 ug/ml
19) T n-Tetratriacontane (C34)	18.872	11641172	57.760 ug/ml
20) T n-Hexatriacontane (C36)	19.609	11521455	60.912 ug/ml
21) T n-Octatriacontane (C38)	20.320	11490051	63.157 ug/ml
22) T n-Tetracontane (C40)	21.172	11936824	65.164 ug/ml

(f)=RT Delta > 1/2 Window

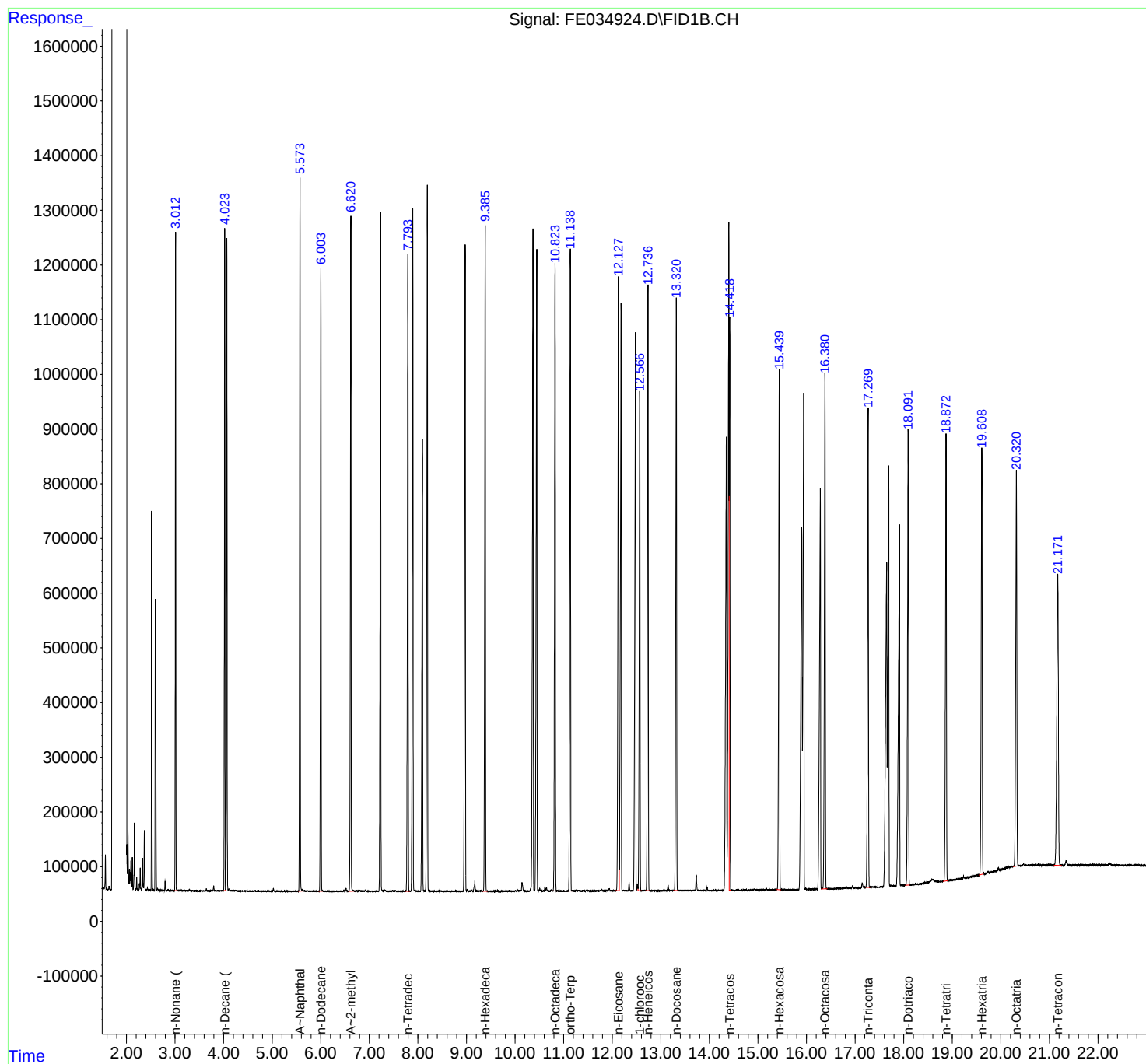
(m)=manual int.

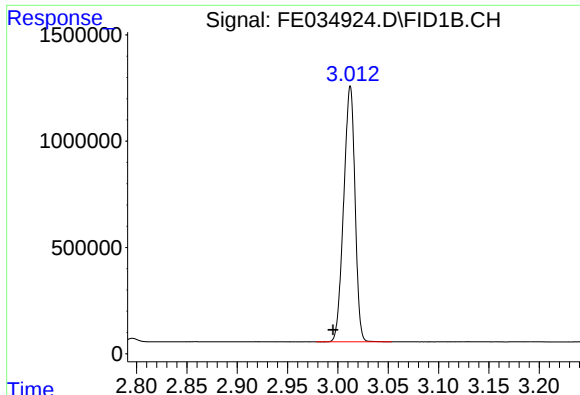
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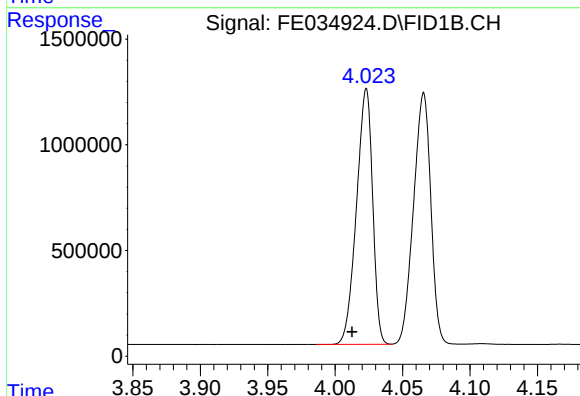




#1 n-Nonane (C9)

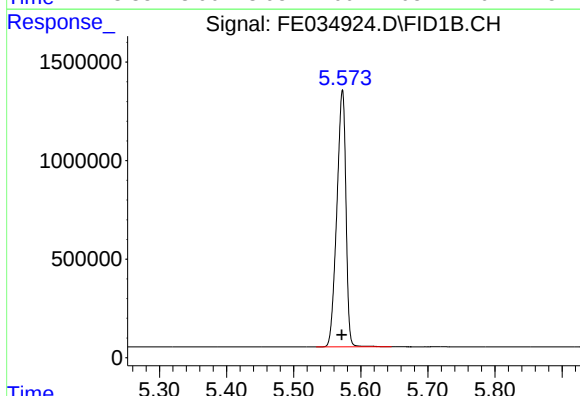
R.T.: 3.012 min
Delta R.T.: 0.017 min
Response: 9429014
Conc: 37.17 ug/ml

Instrument :
FID_E
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PB142562BSD



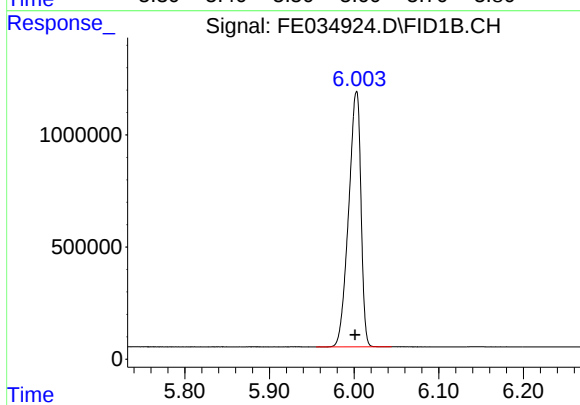
#2 n-Decane (C10)

R.T.: 4.023 min
Delta R.T.: 0.011 min
Response: 10081363
Conc: 39.28 ug/ml



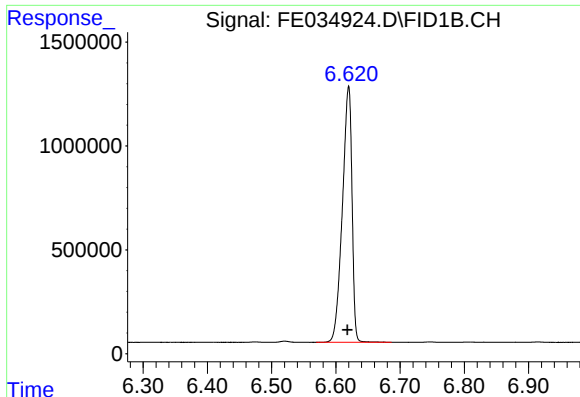
#3 A~Naphthalene (C11.7)

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 12288501
Conc: 42.84 ug/ml



#4 n-Dodecane (C12)

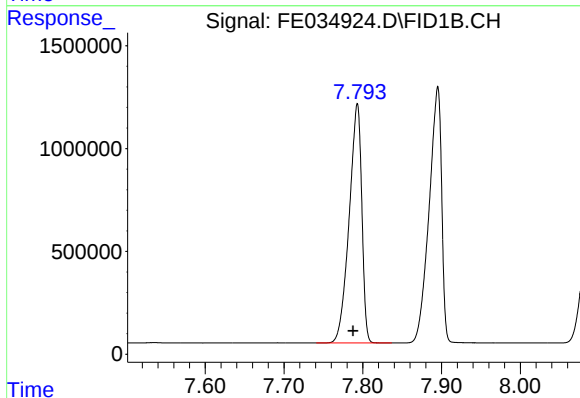
R.T.: 6.003 min
Delta R.T.: 0.001 min
Response: 11507085
Conc: 44.73 ug/ml



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

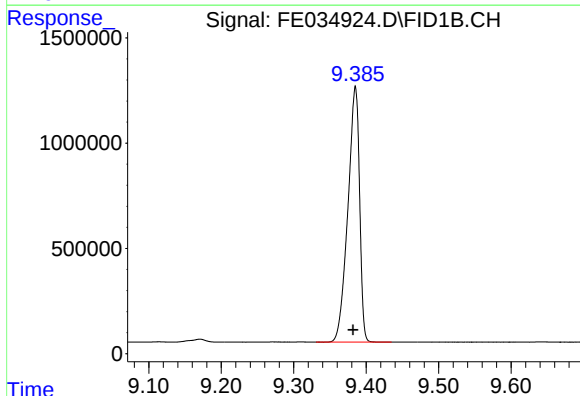
R.T.: 6.620 min
Delta R.T.: 0.002 min
Response: 12848581
Conc: 44.41 ug/ml

Instrument :
FID_E
ClientSampleId :
PB142562BSD



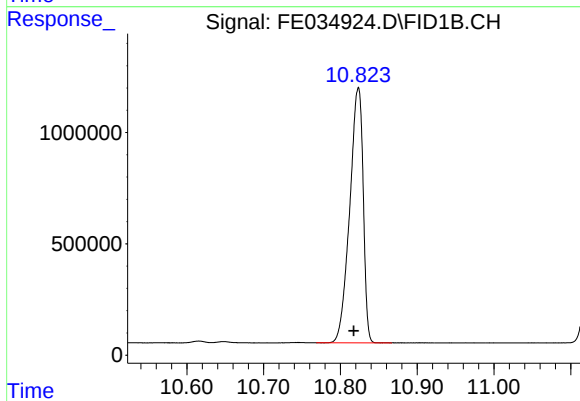
#6 n-Tetradecane (C14)

R.T.: 7.793 min
Delta R.T.: 0.005 min
Response: 12929701
Conc: 49.43 ug/ml



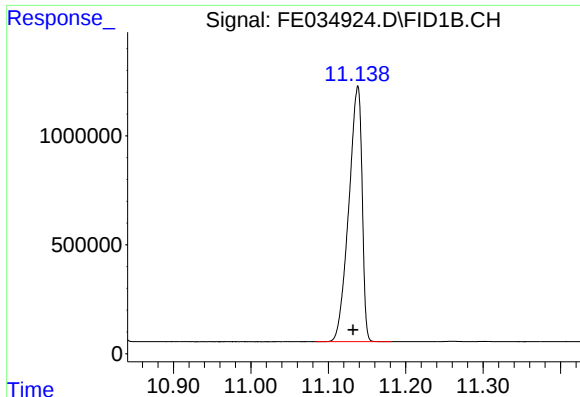
#7 n-Hexadecane (C16)

R.T.: 9.385 min
Delta R.T.: 0.003 min
Response: 13595829
Conc: 51.85 ug/ml



#8 n-Octadecane (C18)

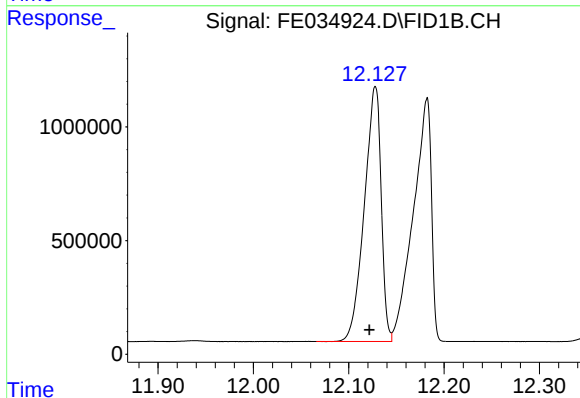
R.T.: 10.823 min
Delta R.T.: 0.006 min
Response: 13966735
Conc: 52.38 ug/ml



#9 ortho-Terphenyl (SURR)

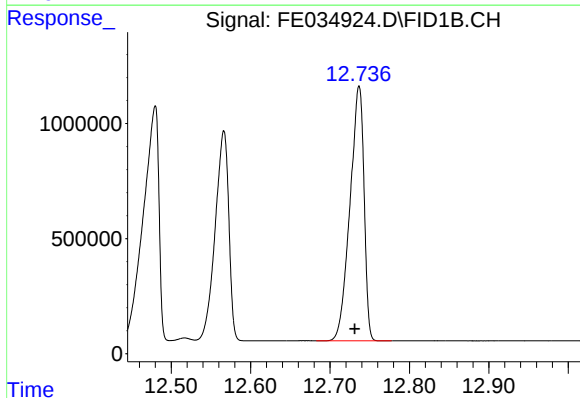
R.T.: 11.138 min
Delta R.T.: 0.006 min
Response: 13989601
Conc: 47.77 ug/ml

Instrument :
FID_E
ClientSampleId :
PB142562BSD



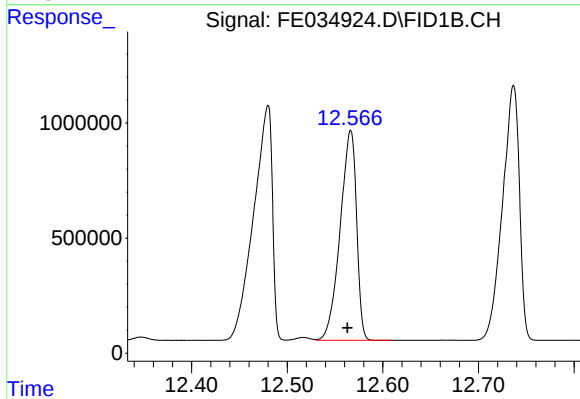
#10 n-Eicosane (C20)

R.T.: 12.128 min
Delta R.T.: 0.006 min
Response: 13793516
Conc: 52.82 ug/ml



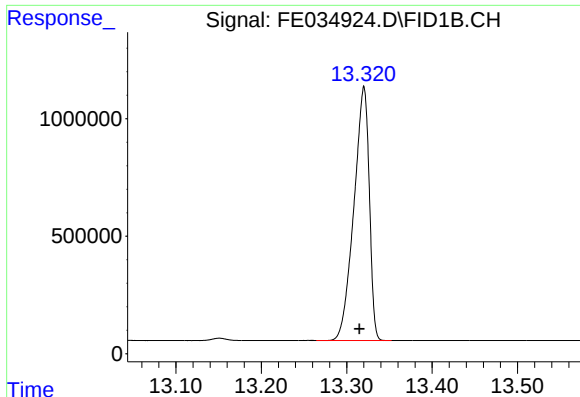
#11 n-Heneicosane (C21)

R.T.: 12.737 min
Delta R.T.: 0.005 min
Response: 13628212
Conc: 52.02 ug/ml



#12 1-chlorooctadecane (SURR)

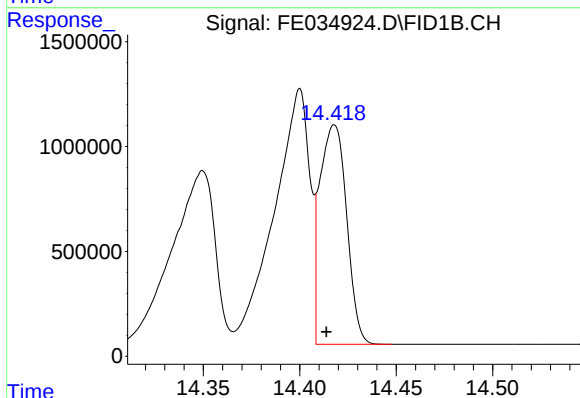
R.T.: 12.566 min
Delta R.T.: 0.003 min
Response: 10903450
Conc: 48.77 ug/ml



#13 n-Docosane (C22)

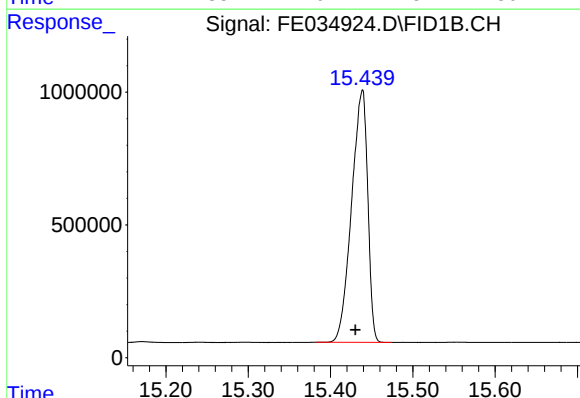
R.T.: 13.320 min
Delta R.T.: 0.005 min
Response: 13509028
Conc: 52.40 ug/ml

Instrument :
FID_E
ClientSampleId :
PB142562BSD



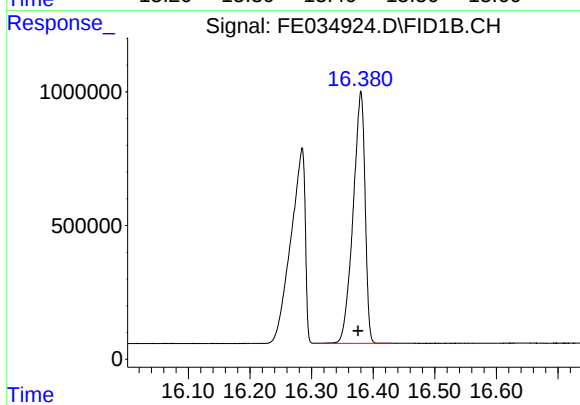
#14 n-Tetracosane (C24)

R.T.: 14.418 min
Delta R.T.: 0.004 min
Response: 10140991
Conc: 40.00 ug/ml



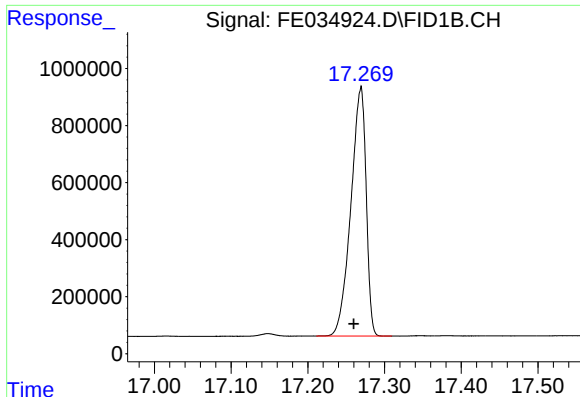
#15 n-Hexacosane (C26)

R.T.: 15.439 min
Delta R.T.: 0.008 min
Response: 12929534
Conc: 52.95 ug/ml



#16 n-Octacosane (C28)

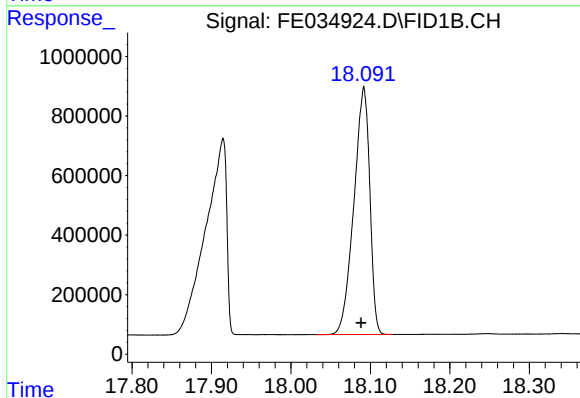
R.T.: 16.380 min
Delta R.T.: 0.005 min
Response: 12698143
Conc: 53.36 ug/ml



#17 n-Tricontane (C30)

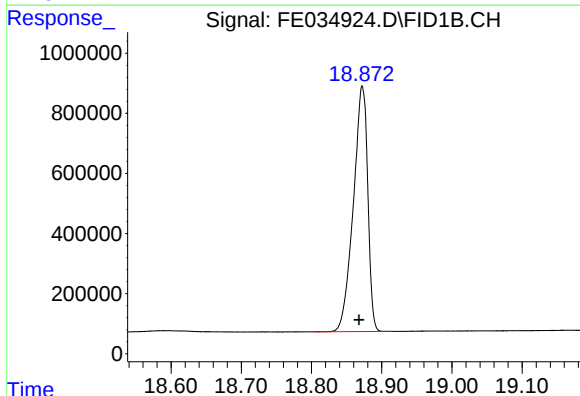
R.T.: 17.269 min
Delta R.T.: 0.009 min
Response: 12067309
Conc: 52.47 ug/ml

Instrument :
FID_E
ClientSampleId :
PB142562BSD



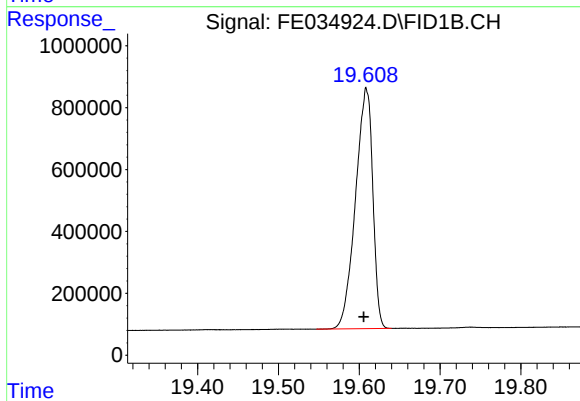
#18 n-Dotriacontane (C32)

R.T.: 18.092 min
Delta R.T.: 0.003 min
Response: 11555534
Conc: 54.06 ug/ml



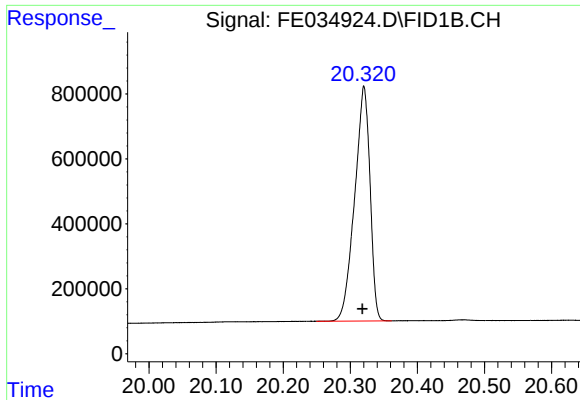
#19 n-Tetratriacontane (C34)

R.T.: 18.872 min
Delta R.T.: 0.004 min
Response: 11641172
Conc: 57.76 ug/ml



#20 n-Hexatriacontane (C36)

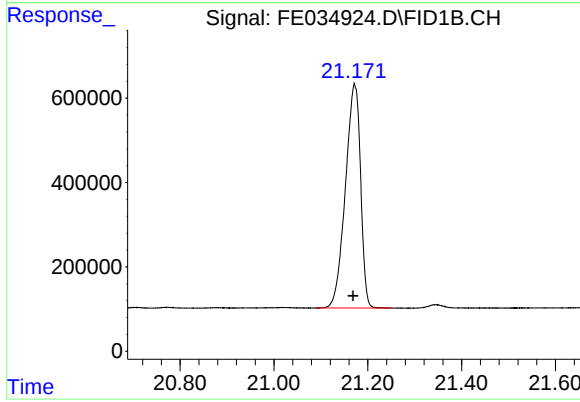
R.T.: 19.609 min
Delta R.T.: 0.003 min
Response: 11521455
Conc: 60.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.320 min
Delta R.T.: 0.002 min
Response: 11490051
Conc: 63.16 ug/ml

Instrument :
FID_E
ClientSampleId :
PB142562BSD



#22 n-Tetracontane (C40)

R.T.: 21.172 min
Delta R.T.: 0.003 min
Response: 11936824
Conc: 65.16 ug/ml