

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020822AL\
 Data File : FE034901.D
 Signal(s) : FID1B.CH
 Acq On : 09 Feb 2022 5:08
 Operator : YP\AJ
 Sample : PB142518BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB142518BSD

Integration File: sample.E
 Quant Time: Feb 09 05:50:14 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)	11.142	13706658	46.801 ug/ml
Spiked Amount 50.000		Recovery =	93.60%
12) S 1-chlorooctadecane (S...	12.570	10612659	47.467 ug/ml
Spiked Amount 50.000		Recovery =	94.93%
Target Compounds			
1) T n-Nonane (C9)	3.047f	12184127	48.033 ug/ml
2) T n-Decane (C10)	4.042	12657409	49.314 ug/ml
3) T A~Naphthalene (C11.7)	5.582	14585490	50.842 ug/ml
4) T n-Dodecane (C12)	6.008	13036953	50.672 ug/ml
5) T A~2-methylnaphthalene...	6.626	14217611	49.138 ug/ml
6) T n-Tetradecane (C14)	7.795	13123978	50.175 ug/ml
7) T n-Hexadecane (C16)	9.388	13198067	50.330 ug/ml
8) T n-Octadecane (C18)	10.827	13315227	49.938 ug/ml
10) T n-Eicosane (C20)	12.131	13000789	49.780 ug/ml
11) T n-Heneicosane (C21)	12.739	12784991	48.803 ug/ml
13) T n-Docosane (C22)	13.322	12618800	48.950 ug/ml
14) T n-Tetracosane (C24)	14.421	9197259	36.274 ug/ml
15) T n-Hexacosane (C26)	15.440	12020258	49.227 ug/ml
16) T n-Octacosane (C28)	16.384	11893101	49.981 ug/ml
17) T n-Tricontane (C30)	17.271	11397409	49.558 ug/ml
18) T n-Dotriacontane (C32)	18.095	10804529	50.547 ug/ml
19) T n-Tetratriacontane (C34)	18.874	9997402	49.604 ug/ml
20) T n-Hexatriacontane (C36)	19.610	7897990	41.756 ug/ml
21) T n-Octatriacontane (C38)	20.318	5704224	31.354 ug/ml
22) T n-Tetracontane (C40)	21.168	4354952	23.774 ug/ml

(f)=RT Delta > 1/2 Window

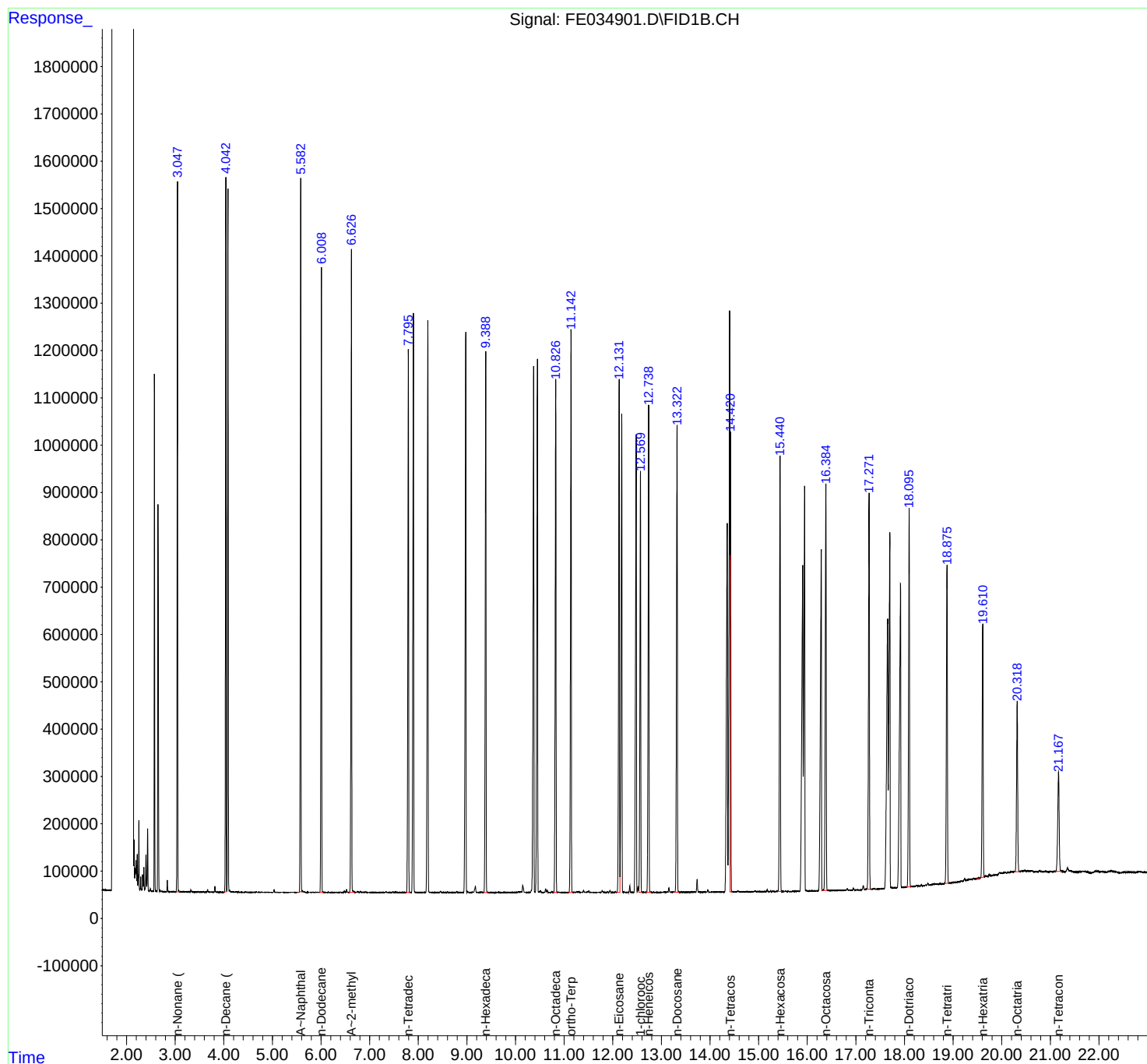
(m)=manual int.

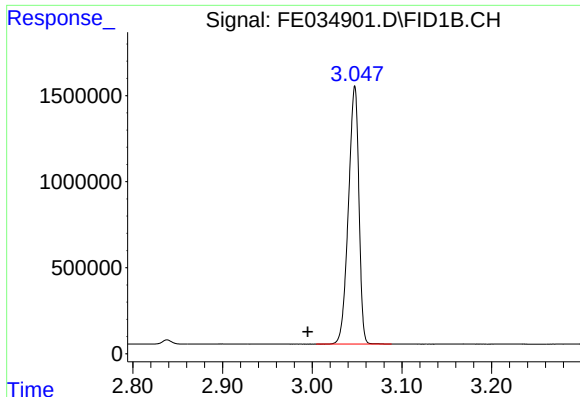
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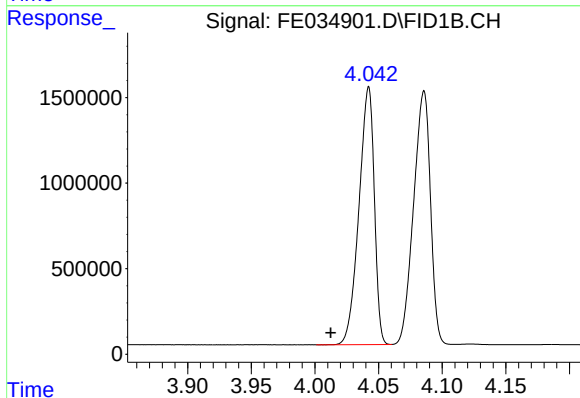




#1 n-Nonane (C9)

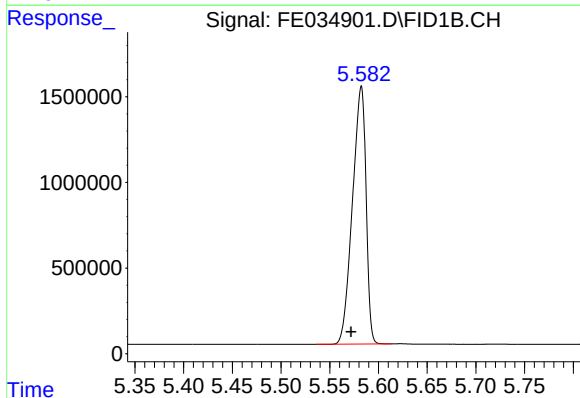
R.T.: 3.047 min
Delta R.T.: 0.052 min
Response: 12184127
Conc: 48.03 ug/ml

Instrument :
FID_E
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PB142518BSD



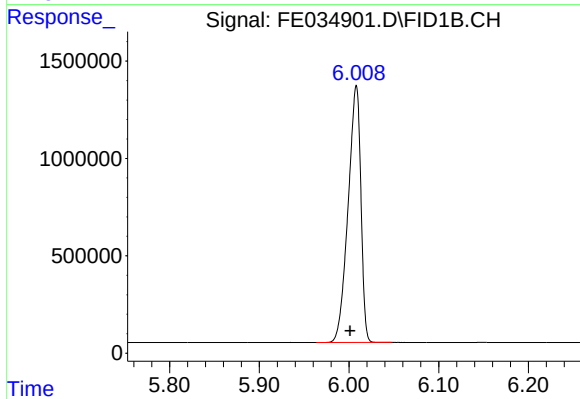
#2 n-Decane (C10)

R.T.: 4.042 min
Delta R.T.: 0.030 min
Response: 12657409
Conc: 49.31 ug/ml



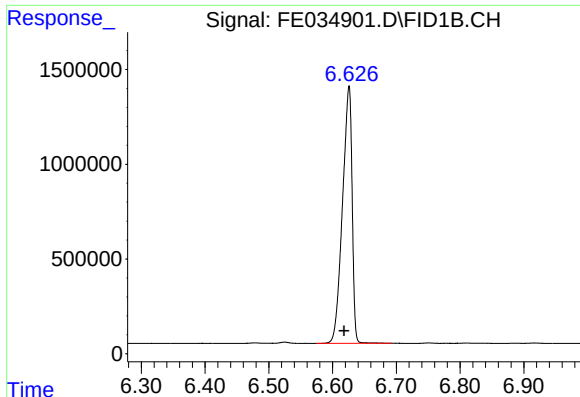
#3 A~Naphthalene (C11.7)

R.T.: 5.582 min
Delta R.T.: 0.011 min
Response: 14585490
Conc: 50.84 ug/ml



#4 n-Dodecane (C12)

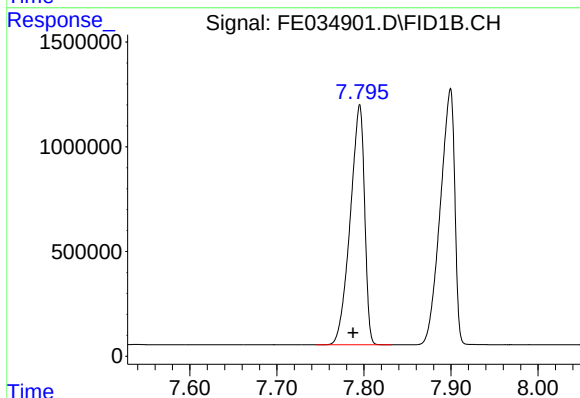
R.T.: 6.008 min
Delta R.T.: 0.007 min
Response: 13036953
Conc: 50.67 ug/ml



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

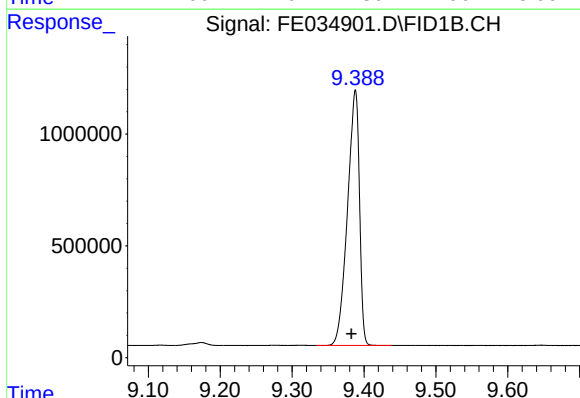
R.T.: 6.626 min
Delta R.T.: 0.008 min
Response: 14217611
Conc: 49.14 ug/ml

Instrument :
FID_E
ClientSampleId :
PB142518BSD



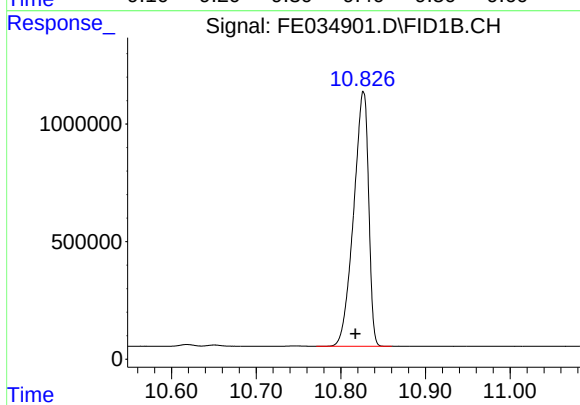
#6 n-Tetradecane (C14)

R.T.: 7.795 min
Delta R.T.: 0.007 min
Response: 13123978
Conc: 50.17 ug/ml



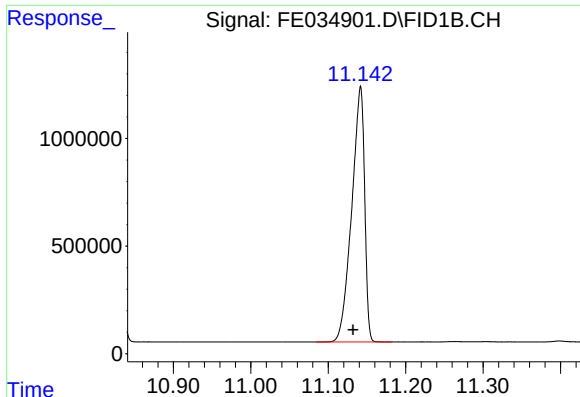
#7 n-Hexadecane (C16)

R.T.: 9.388 min
Delta R.T.: 0.006 min
Response: 13198067
Conc: 50.33 ug/ml



#8 n-Octadecane (C18)

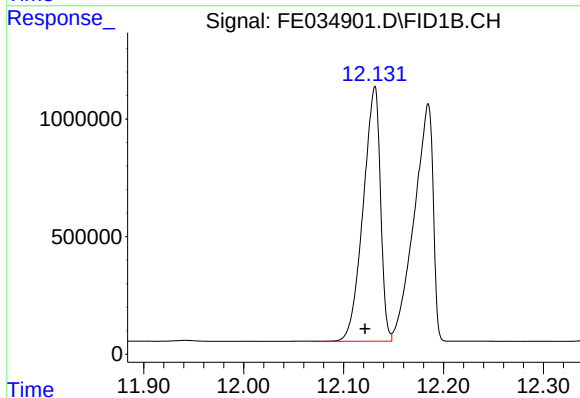
R.T.: 10.827 min
Delta R.T.: 0.009 min
Response: 13315227
Conc: 49.94 ug/ml



#9 ortho-Terphenyl (SURR)

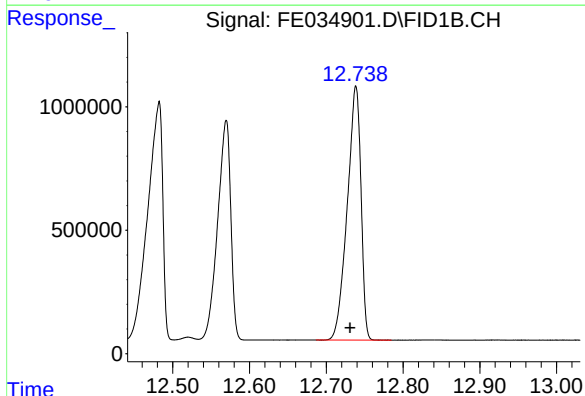
R.T.: 11.142 min
Delta R.T.: 0.010 min
Response: 13706658
Conc: 46.80 ug/ml

Instrument :
FID_E
ClientSampleId :
PB142518BSD



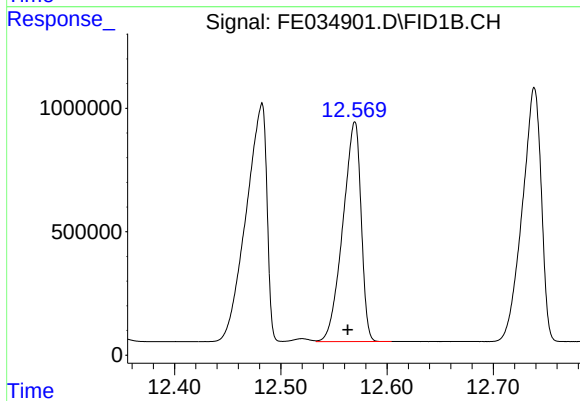
#10 n-Eicosane (C20)

R.T.: 12.131 min
Delta R.T.: 0.010 min
Response: 13000789
Conc: 49.78 ug/ml



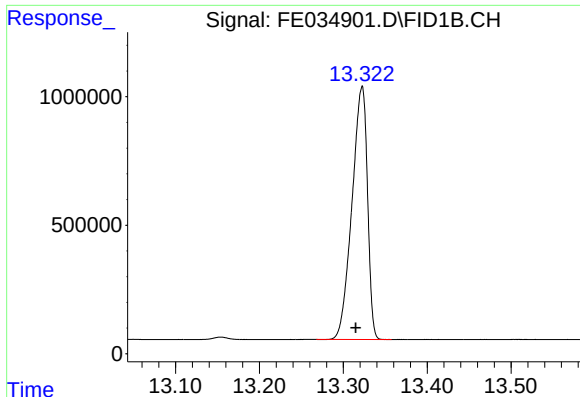
#11 n-Heneicosane (C21)

R.T.: 12.739 min
Delta R.T.: 0.007 min
Response: 12784991
Conc: 48.80 ug/ml



#12 1-chlorooctadecane (SURR)

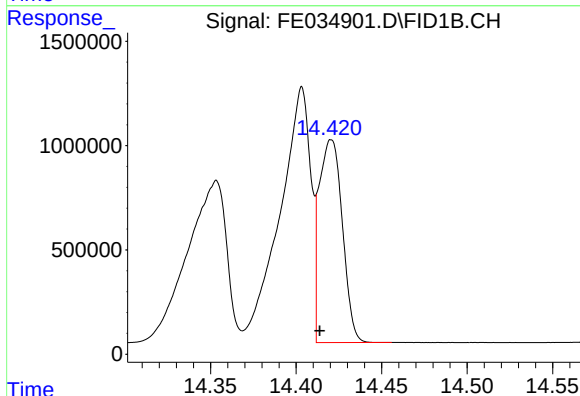
R.T.: 12.570 min
Delta R.T.: 0.007 min
Response: 10612659
Conc: 47.47 ug/ml



#13 n-Docosane (C22)

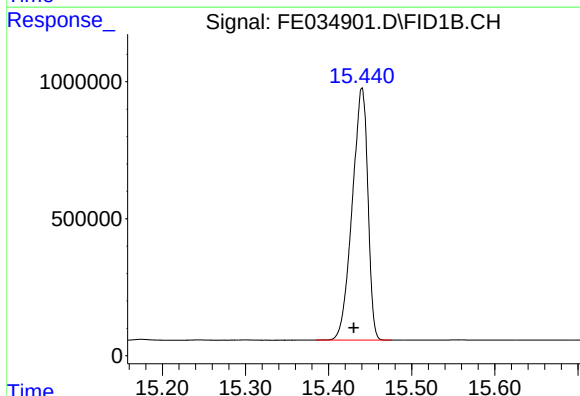
R.T.: 13.322 min
Delta R.T.: 0.008 min
Response: 12618800
Conc: 48.95 ug/ml

Instrument :
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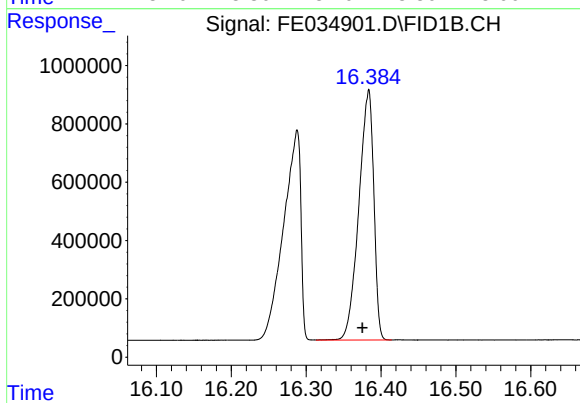
#14 n-Tetracosane (C24)

R.T.: 14.421 min
Delta R.T.: 0.007 min
Response: 9197259
Conc: 36.27 ug/ml



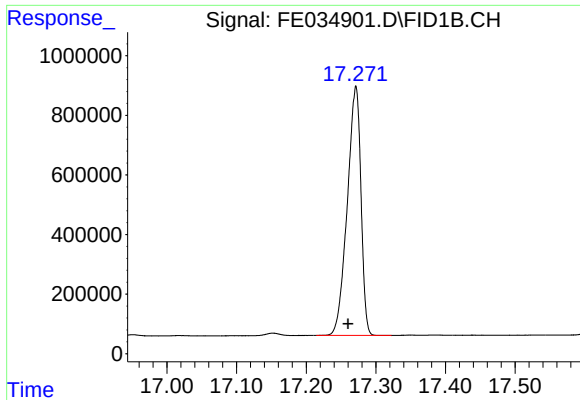
#15 n-Hexacosane (C26)

R.T.: 15.440 min
Delta R.T.: 0.010 min
Response: 12020258
Conc: 49.23 ug/ml



#16 n-Octacosane (C28)

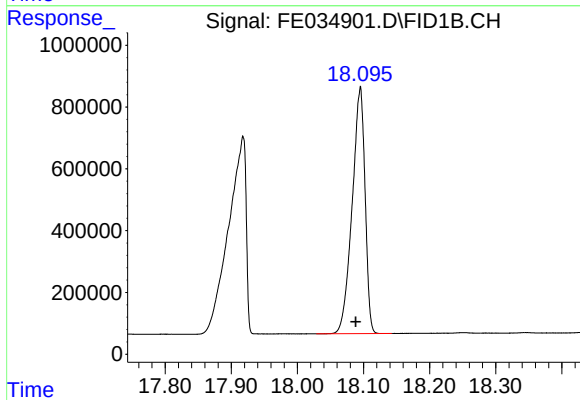
R.T.: 16.384 min
Delta R.T.: 0.008 min
Response: 11893101
Conc: 49.98 ug/ml



#17 n-Tricontane (C30)

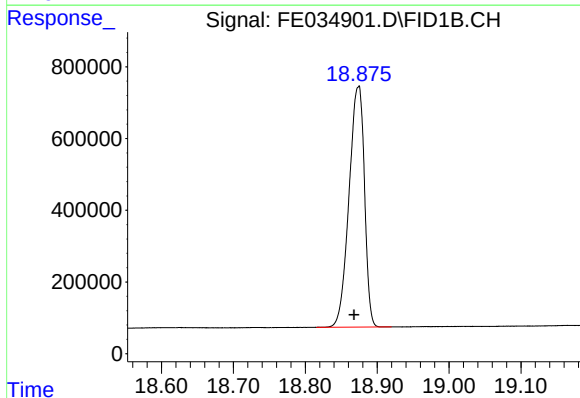
R.T.: 17.271 min
Delta R.T.: 0.011 min
Response: 11397409
Conc: 49.56 ug/ml

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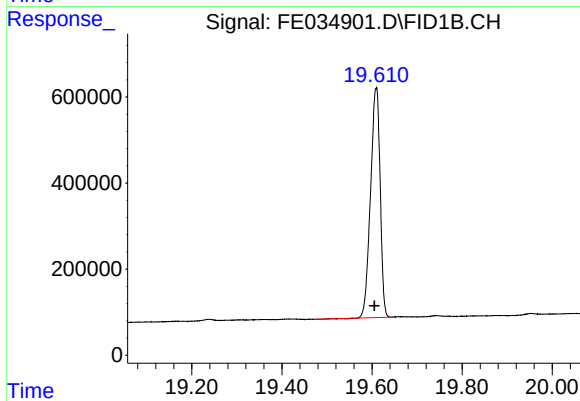
#18 n-Dotriacontane (C32)

R.T.: 18.095 min
Delta R.T.: 0.007 min
Response: 10804529
Conc: 50.55 ug/ml



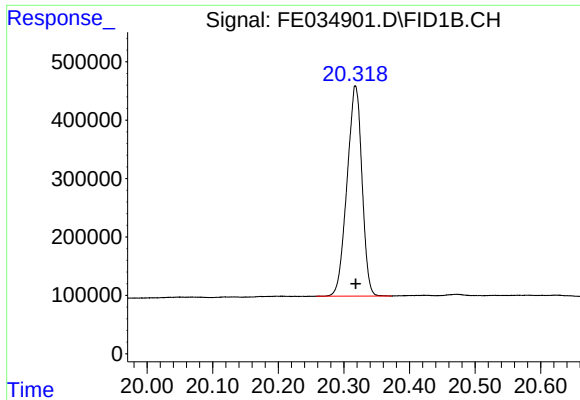
#19 n-Tetratriacontane (C34)

R.T.: 18.874 min
Delta R.T.: 0.006 min
Response: 9997402
Conc: 49.60 ug/ml



#20 n-Hexatriacontane (C36)

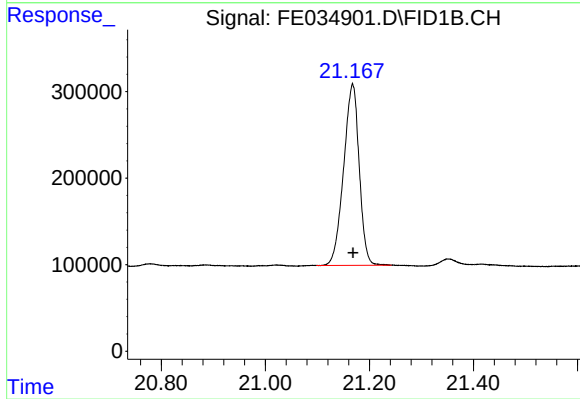
R.T.: 19.610 min
Delta R.T.: 0.004 min
Response: 7897990
Conc: 41.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.318 min
Delta R.T.: 0.000 min
Response: 5704224
Conc: 31.35 ug/ml

Instrument :
FID_E
ClientSampleId :
PB142518BSD



#22 n-Tetracontane (C40)

R.T.: 21.168 min
Delta R.T.: 0.000 min
Response: 4354952
Conc: 23.77 ug/ml