

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061725AL\
 Data File : FE054444.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jun 2025 15:00
 Operator : YP\AJ
 Sample : PB168506BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB168506BSD

Integration File: autoint1.e
 Quant Time: Jun 18 01:22:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 10 07:24:04 2025
 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)	11.825	6309599	38.186 ug/ml
Spiked Amount 50.000		Recovery =	76.37%
12) S 1-chlorooctadecane (S...	13.270	4719437	38.700 ug/ml
Spiked Amount 50.000		Recovery =	77.40%
Target Compounds			
1) T n-Nonane (C9)	3.181	4198750	33.812 ug/ml
2) T n-Decane (C10)	4.440	4235623	34.089 ug/ml
3) T A~Naphthalene (C11.7)	6.151	5414852	40.068 ug/ml
4) T n-Dodecane (C12)	6.618	4503095	35.365 ug/ml
5) T A~2-methylnaphthalene...	7.253	4997234	37.728 ug/ml
6) T n-Tetradecane (C14)	8.453	4766943	36.820 ug/ml
7) T n-Hexadecane (C16)	10.064	5107841	38.451 ug/ml
8) T n-Octadecane (C18)	11.511	5253440	38.905 ug/ml
10) T n-Eicosane (C20)	12.824	5451699	40.752 ug/ml
11) T n-Heneicosane (C21)	13.438	5231000	39.340 ug/ml
13) T n-Docosane (C22)	14.025	5185985	39.551 ug/ml
14) T n-Tetracosane (C24)	15.126	11360666	88.071 ug/ml
15) T n-Hexacosane (C26)	16.154	5027160	40.048 ug/ml
16) T n-Octacosane (C28)	17.104	3659387	29.841 ug/ml
17) T n-Tricontane (C30)	17.995	4947664	39.919 ug/ml
18) T n-Dotriacontane (C32)	18.826	4845151	38.562 ug/ml
19) T n-Tetratriacontane (C34)	19.611	4751818	38.196 ug/ml
20) T n-Hexatriacontane (C36)	20.352	4466924	34.700 ug/ml
21) T n-Octatriacontane (C38)	21.079	4207439	31.864 ug/ml
22) T n-Tetracontane (C40)	21.966	3592837	26.672 ug/ml

(f)=RT Delta > 1/2 Window

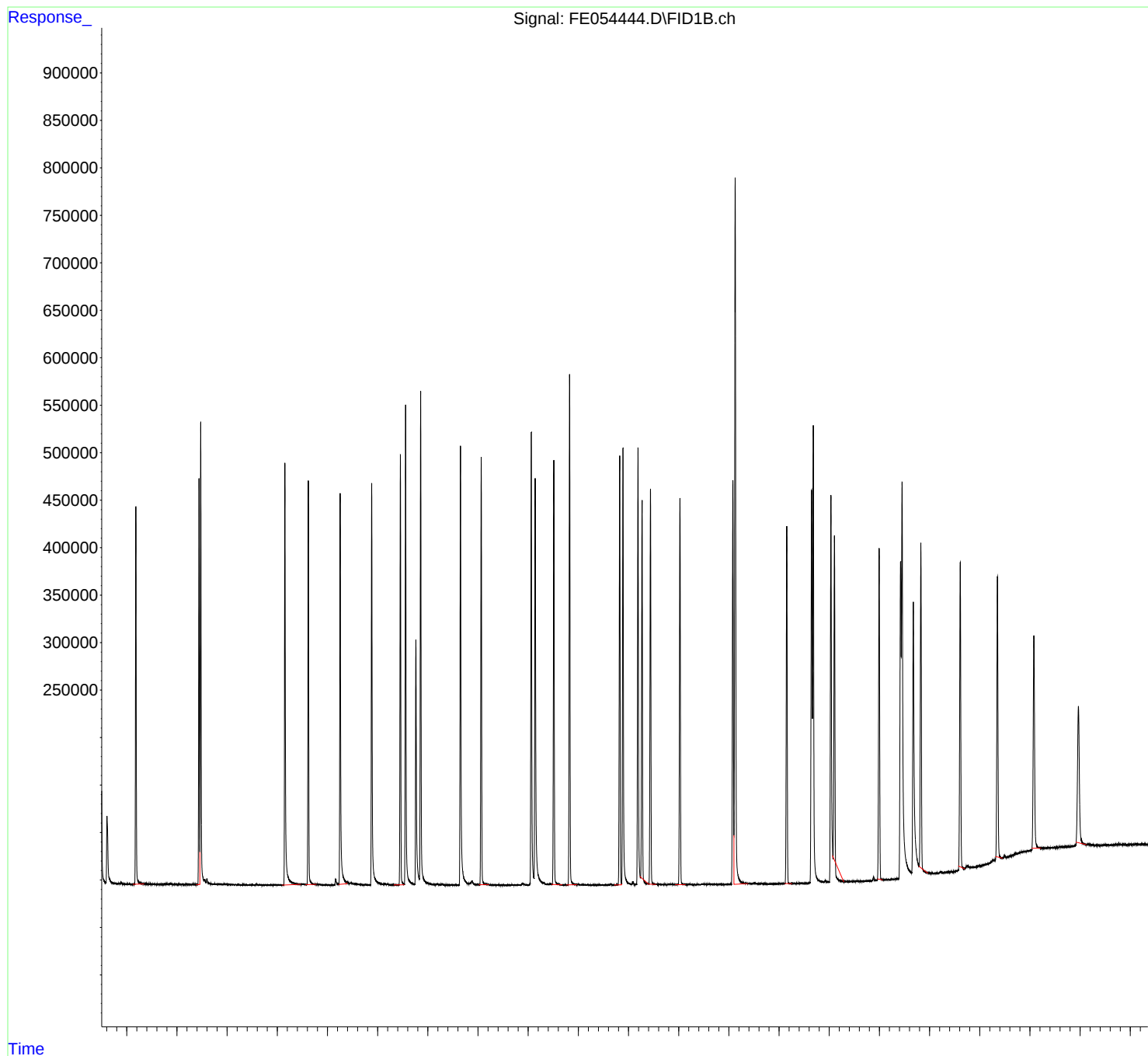
(m)=manual int.

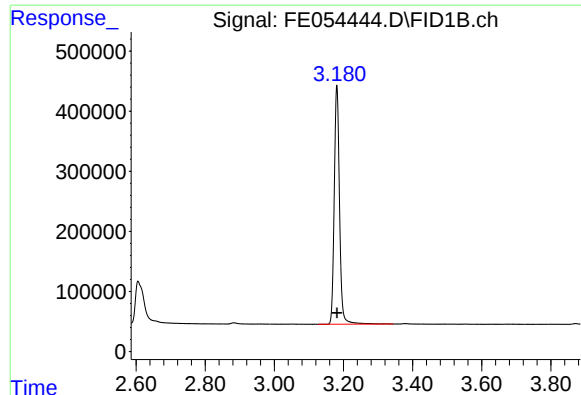
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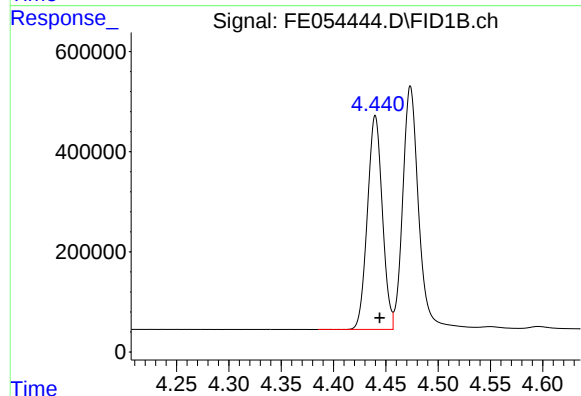




#1 n-Nonane (C9)

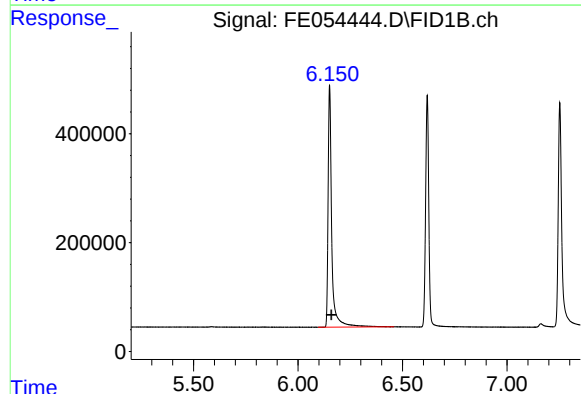
R.T.: 3.181 min
Delta R.T.: 0.000 min
Response: 4198750
Conc: 33.81 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168506BSD



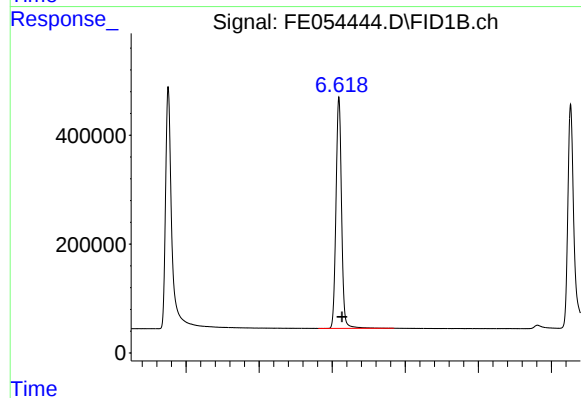
#2 n-Decane (C10)

R.T.: 4.440 min
Delta R.T.: -0.004 min
Response: 4235623
Conc: 34.09 ug/ml



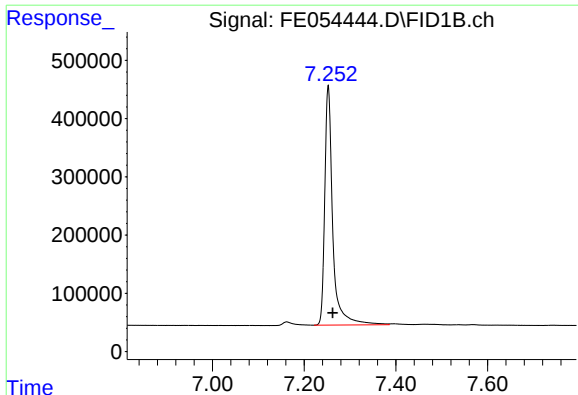
#3 A~Naphthalene (C11.7)

R.T.: 6.151 min
Delta R.T.: -0.009 min
Response: 5414852
Conc: 40.07 ug/ml



#4 n-Dodecane (C12)

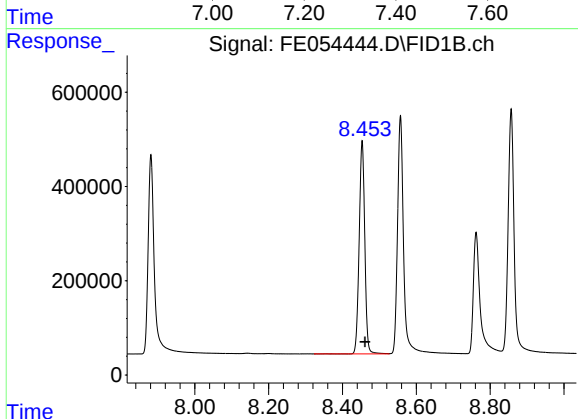
R.T.: 6.618 min
Delta R.T.: -0.008 min
Response: 4503095
Conc: 35.36 ug/ml



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

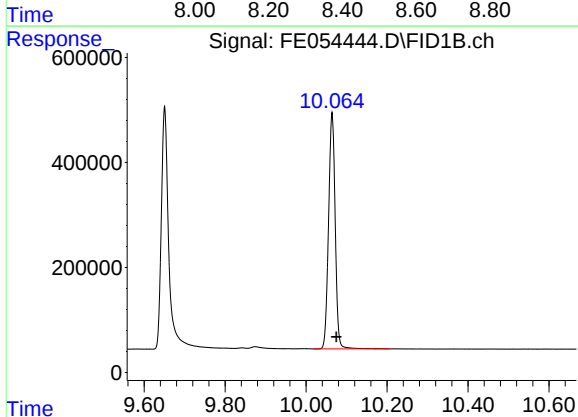
R.T.: 7.253 min
Delta R.T.: -0.010 min
Response: 4997234
Conc: 37.73 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168506BSD



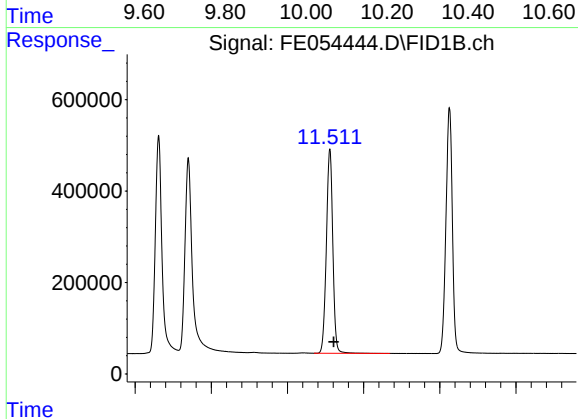
#6 n-Tetradecane (C14)

R.T.: 8.453 min
Delta R.T.: -0.008 min
Response: 4766943
Conc: 36.82 ug/ml



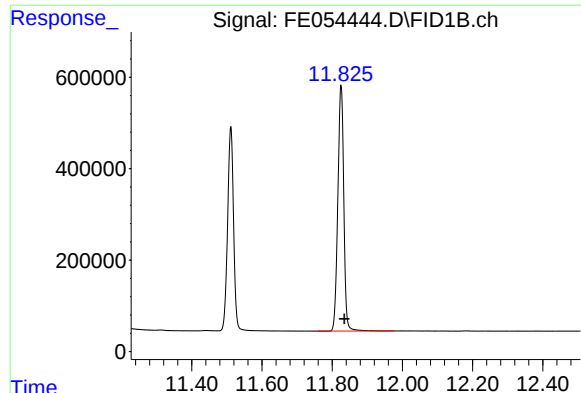
#7 n-Hexadecane (C16)

R.T.: 10.064 min
Delta R.T.: -0.010 min
Response: 5107841
Conc: 38.45 ug/ml



#8 n-Octadecane (C18)

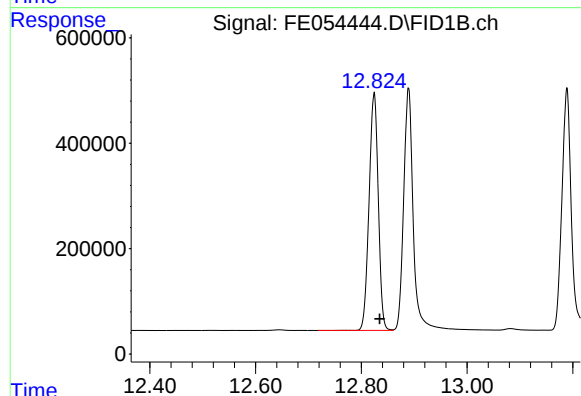
R.T.: 11.511 min
Delta R.T.: -0.010 min
Response: 5253440
Conc: 38.90 ug/ml



#9 ortho-Terphenyl (SURR)

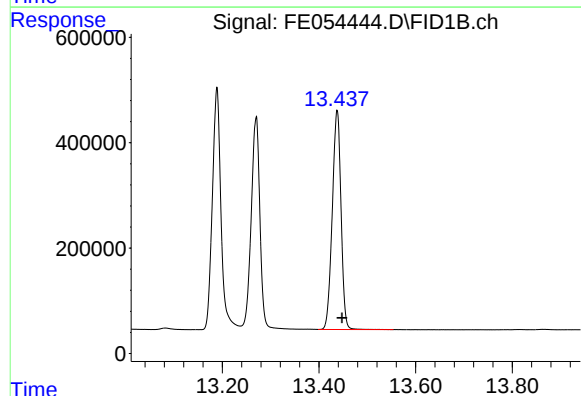
R.T.: 11.825 min
Delta R.T.: -0.010 min
Response: 6309599
Conc: 38.19 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168506BSD



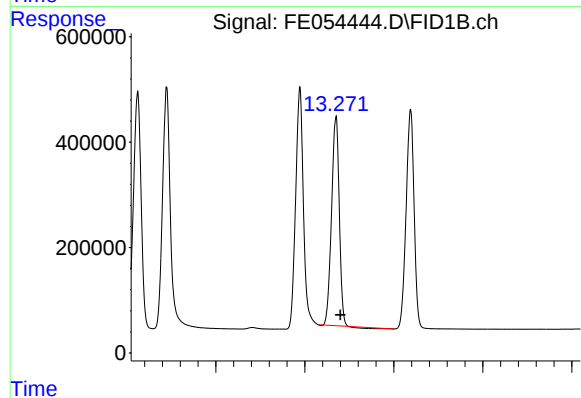
#10 n-Eicosane (C20)

R.T.: 12.824 min
Delta R.T.: -0.011 min
Response: 5451699
Conc: 40.75 ug/ml



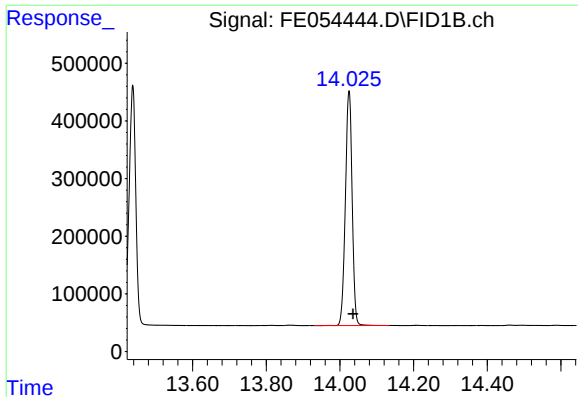
#11 n-Heneicosane (C21)

R.T.: 13.438 min
Delta R.T.: -0.010 min
Response: 5231000
Conc: 39.34 ug/ml



#12 1-chlorooctadecane (SURR)

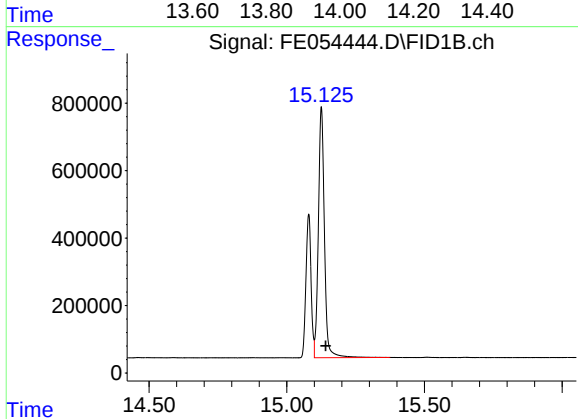
R.T.: 13.270 min
Delta R.T.: -0.010 min
Response: 4719437
Conc: 38.70 ug/ml



#13 n-Docosane (C22)

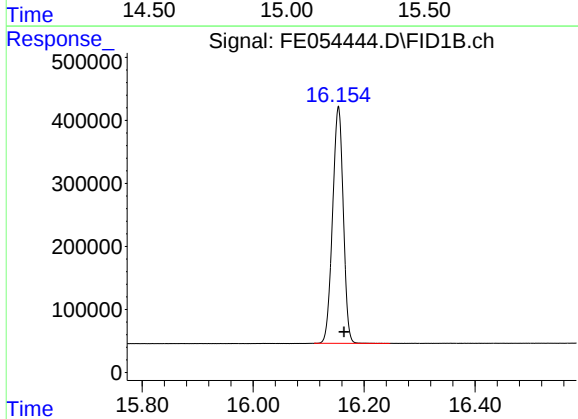
R.T.: 14.025 min
Delta R.T.: -0.011 min
Response: 5185985
Conc: 39.55 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168506BSD



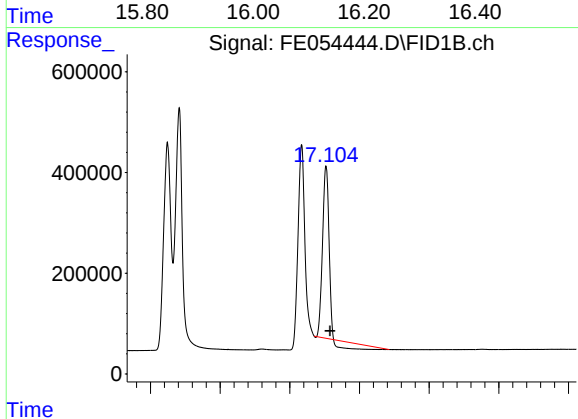
#14 n-Tetracosane (C24)

R.T.: 15.126 min
Delta R.T.: -0.016 min
Response: 11360666
Conc: 88.07 ug/ml



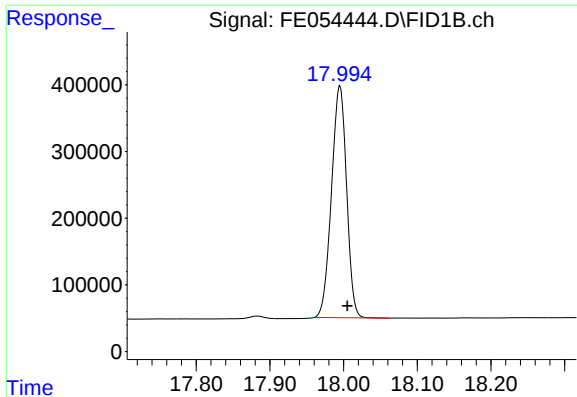
#15 n-Hexacosane (C26)

R.T.: 16.154 min
Delta R.T.: -0.010 min
Response: 5027160
Conc: 40.05 ug/ml



#16 n-Octacosane (C28)

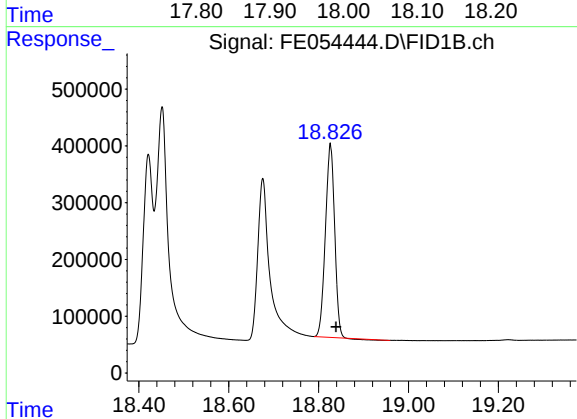
R.T.: 17.104 min
Delta R.T.: -0.011 min
Response: 3659387
Conc: 29.84 ug/ml



#17 n-Tricontane (C30)

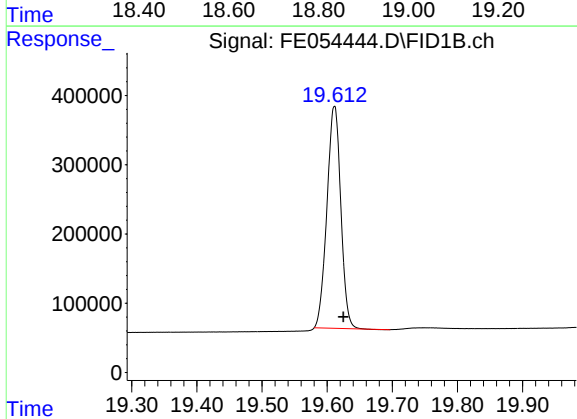
R.T.: 17.995 min
Delta R.T.: -0.010 min
Response: 4947664
Conc: 39.92 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168506BSD



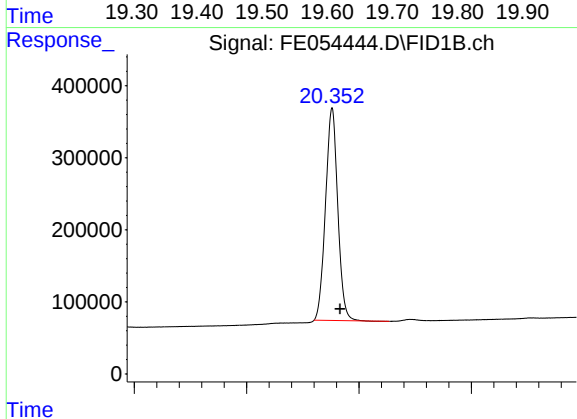
#18 n-Dotriacontane (C32)

R.T.: 18.826 min
Delta R.T.: -0.013 min
Response: 4845151
Conc: 38.56 ug/ml



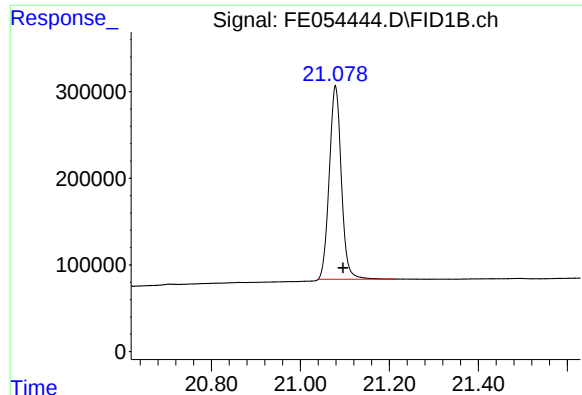
#19 n-Tetratriacontane (C34)

R.T.: 19.611 min
Delta R.T.: -0.014 min
Response: 4751818
Conc: 38.20 ug/ml



#20 n-Hexatriacontane (C36)

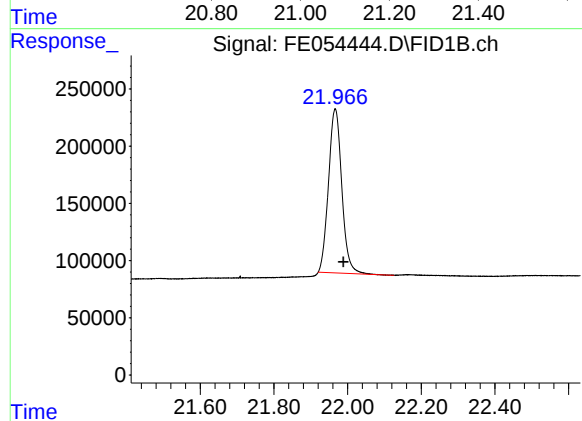
R.T.: 20.352 min
Delta R.T.: -0.014 min
Response: 4466924
Conc: 34.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.079 min
Delta R.T.: -0.017 min
Response: 4207439
Conc: 31.86 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168506BSD



#22 n-Tetracontane (C40)

R.T.: 21.966 min
Delta R.T.: -0.022 min
Response: 3592837
Conc: 26.67 ug/ml