

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102022AL\
 Data File : FE038237.D
 Signal(s) : FID1B.ch
 Acq On : 20 Oct 2022 17:02
 Operator : YP\AJ
 Sample : PB148449BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB148449BSD

Integration File: autoint1.e
 Quant Time: Oct 21 04:05:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 2022
 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)	11.600	6419225	37.113 ug/ml
Spiked Amount 50.000		Recovery =	74.23%
12) S 1-chlorooctadecane (S...	13.021	5650838	41.808 ug/ml
Spiked Amount 50.000		Recovery =	83.62%
Target Compounds			
1) T n-Nonane (C9)	2.999	4775581	32.425 ug/ml
2) T n-Decane (C10)	4.253	4867710	32.924 ug/ml
3) T A~Naphthalene (C11.7)	5.969	5213673	38.072 ug/ml
4) T n-Dodecane (C12)	6.422	5674089	37.236 ug/ml
5) T A~2-methylnaphthalene...	7.062	5467808	41.140 ug/ml
6) T n-Tetradecane (C14)	8.243	6318149	41.281 ug/ml
7) T n-Hexadecane (C16)	9.840	6558646	41.989 ug/ml
8) T n-Octadecane (C18)	11.275	6661768	41.532 ug/ml
10) T n-Eicosane (C20)	12.579	6374995	39.093 ug/ml
11) T n-Heneicosane (C21)	13.186	6257733	37.979 ug/ml
13) T n-Docosane (C22)	13.769	6143108	37.318 ug/ml
14) T n-Tetracosane (C24)	14.868	12026423	73.329 ug/ml
15) T n-Hexacosane (C26)	15.884	5762056	35.336 ug/ml
16) T n-Octacosane (C28)	16.827	7468264	46.618 ug/ml
17) T n-Tricontane (C30)	17.714	5553266	34.702 ug/ml
18) T n-Dotriacontane (C32)	18.540	5858575	37.204 ug/ml
19) T n-Tetratriacontane (C34)	19.321	5565395	37.564 ug/ml
20) T n-Hexatriacontane (C36)	20.058	5439786	37.733 ug/ml
21) T n-Octatriacontane (C38)	20.754	5566293	41.019 ug/ml
22) T n-Tetracontane (C40)	21.523	5909835	46.426 ug/ml

(f)=RT Delta > 1/2 Window

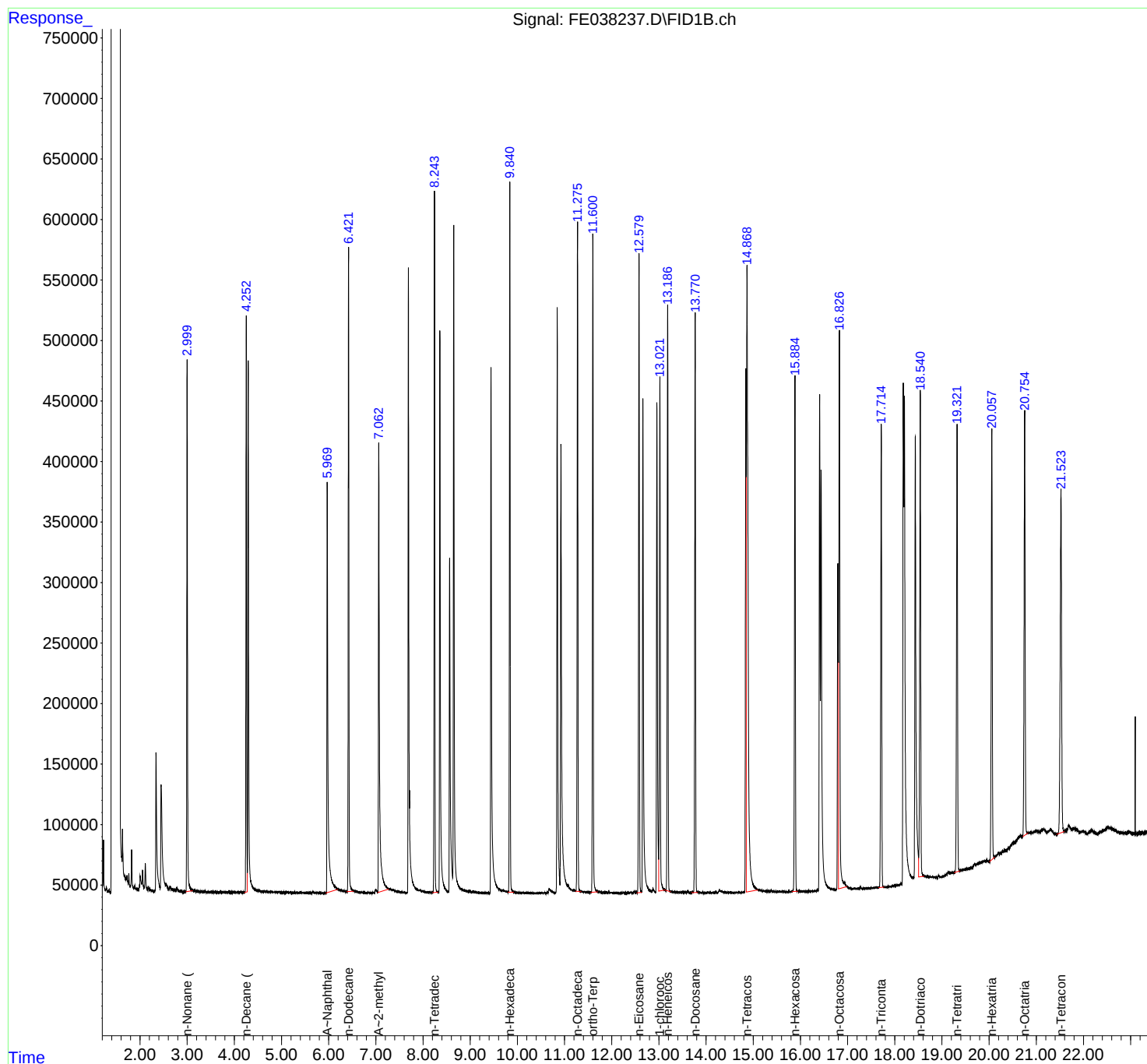
(m)=manual int.

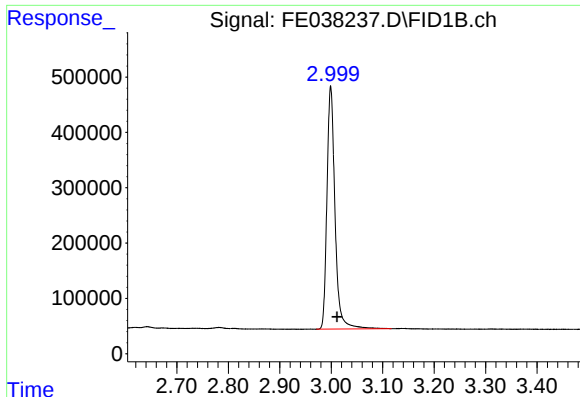
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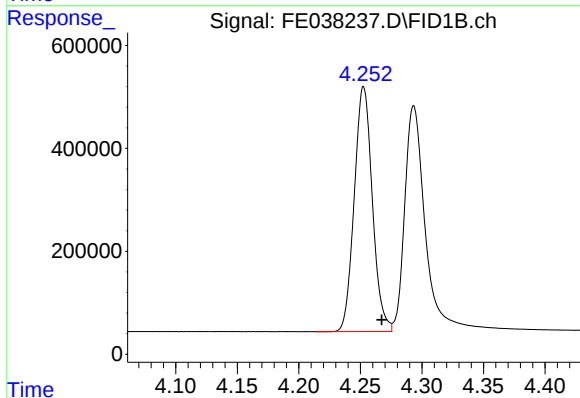




#1 n-Nonane (C9)

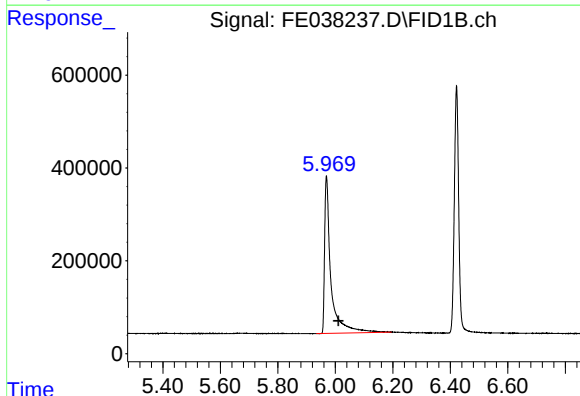
R.T.: 2.999 min
Delta R.T.: -0.012 min
Response: 4775581
Conc: 32.43 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148449BSD



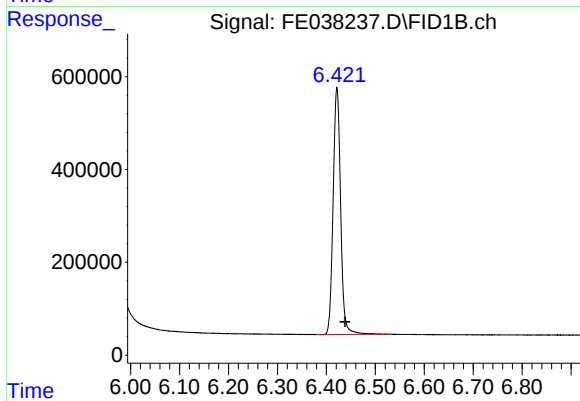
#2 n-Decane (C10)

R.T.: 4.253 min
Delta R.T.: -0.015 min
Response: 4867710
Conc: 32.92 ug/ml



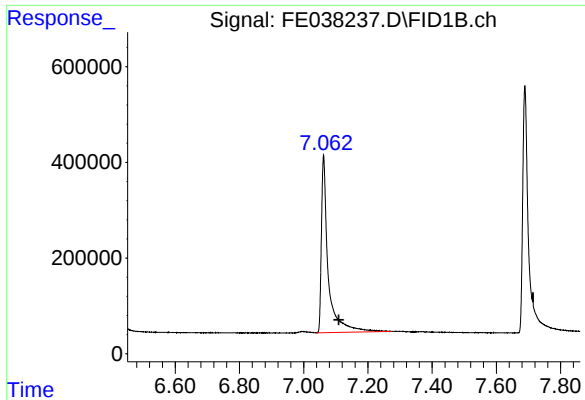
#3 A~Naphthalene (C11.7)

R.T.: 5.969 min
Delta R.T.: -0.042 min
Response: 5213673
Conc: 38.07 ug/ml



#4 n-Dodecane (C12)

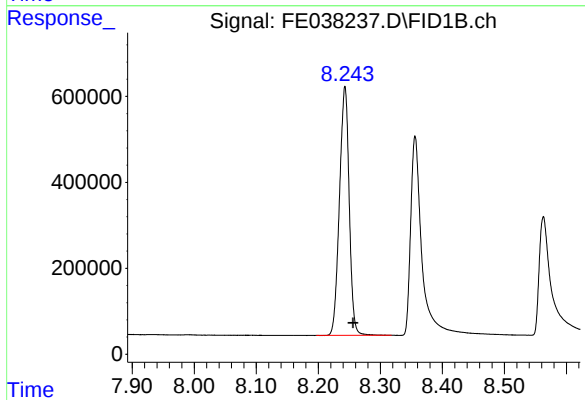
R.T.: 6.422 min
Delta R.T.: -0.017 min
Response: 5674089
Conc: 37.24 ug/ml



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

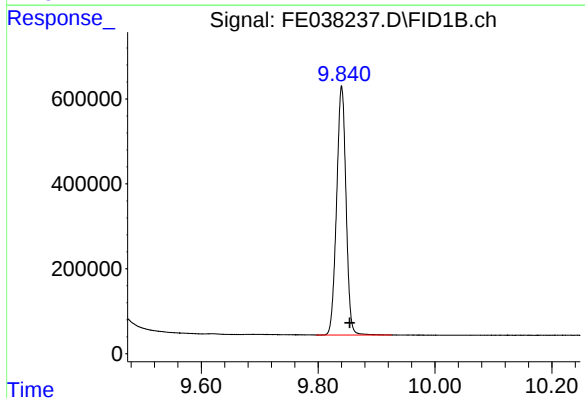
R.T.: 7.062 min
Delta R.T.: -0.048 min
Response: 5467808
Conc: 41.14 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148449BSD



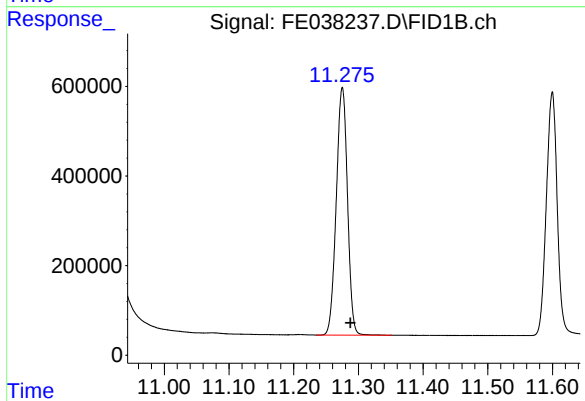
#6 n-Tetradecane (C14)

R.T.: 8.243 min
Delta R.T.: -0.013 min
Response: 6318149
Conc: 41.28 ug/ml



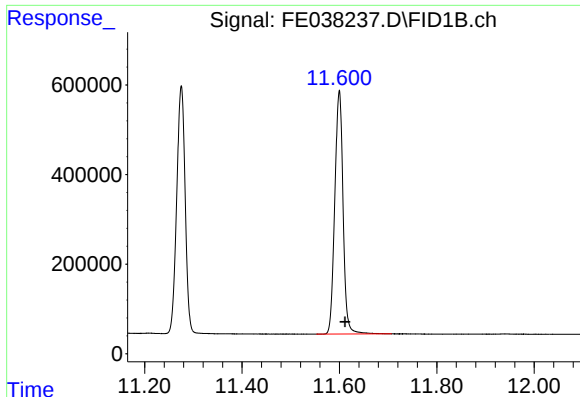
#7 n-Hexadecane (C16)

R.T.: 9.840 min
Delta R.T.: -0.014 min
Response: 6558646
Conc: 41.99 ug/ml



#8 n-Octadecane (C18)

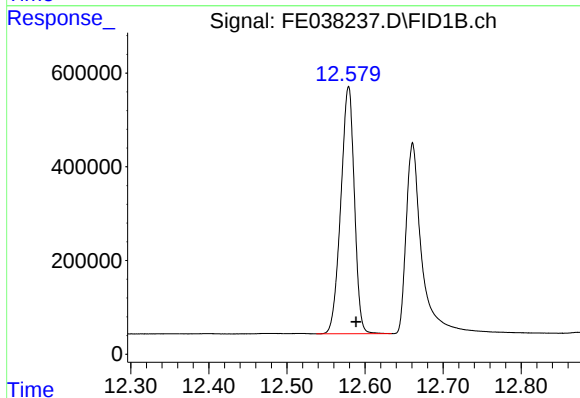
R.T.: 11.275 min
Delta R.T.: -0.013 min
Response: 6661768
Conc: 41.53 ug/ml



#9 ortho-Terphenyl (SURR)

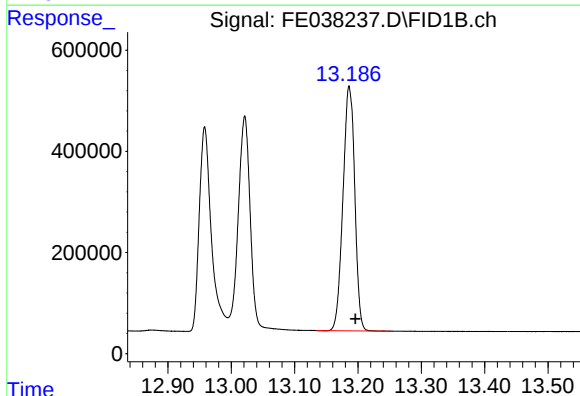
R.T.: 11.600 min
Delta R.T.: -0.012 min
Response: 6419225
Conc: 37.11 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148449BSD



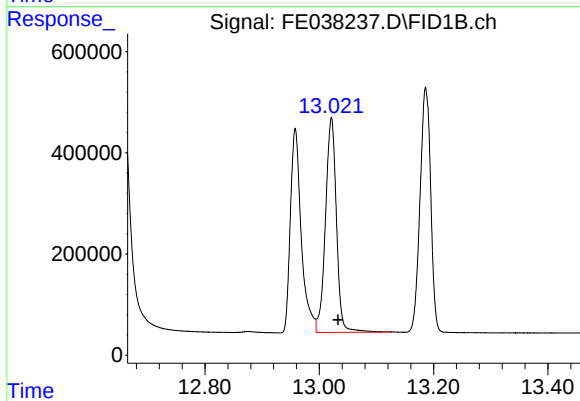
#10 n-Eicosane (C20)

R.T.: 12.579 min
Delta R.T.: -0.010 min
Response: 6374995
Conc: 39.09 ug/ml



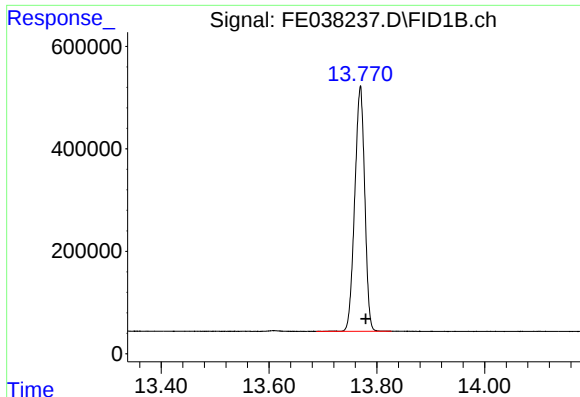
#11 n-Heneicosane (C21)

R.T.: 13.186 min
Delta R.T.: -0.010 min
Response: 6257733
Conc: 37.98 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.021 min
Delta R.T.: -0.012 min
Response: 5650838
Conc: 41.81 ug/ml



#13 n-Docosane (C22)

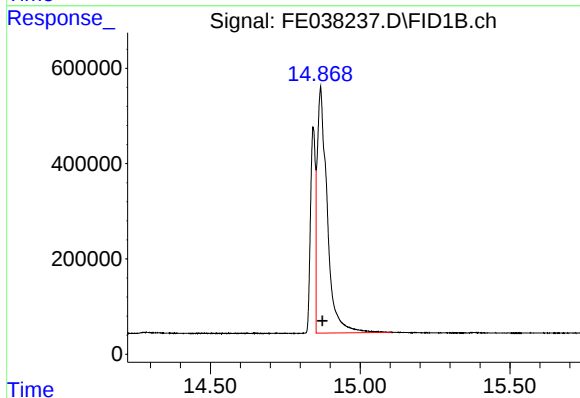
R.T.: 13.769 min
Delta R.T.: -0.010 min
Response: 6143108
Conc: 37.32 ug/ml

Instrument :

FID_E

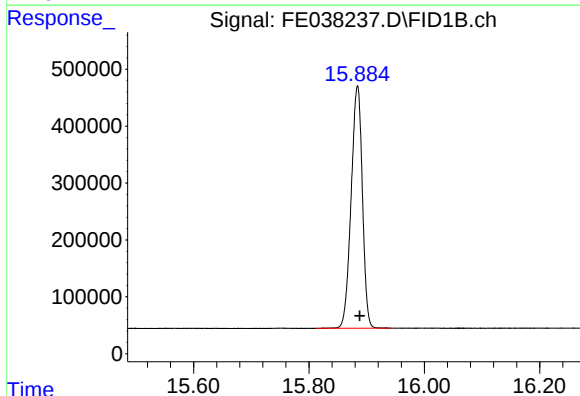
ClientSampleId :

PB148449BSD



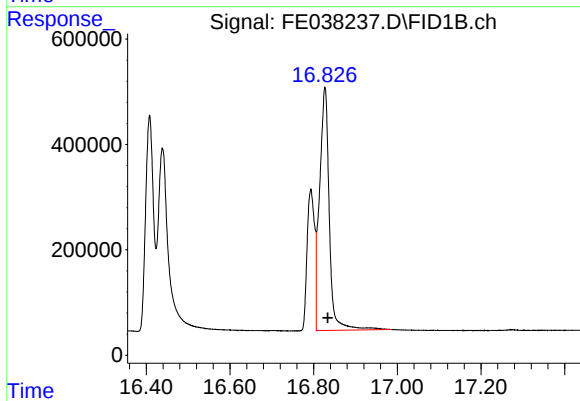
#14 n-Tetracosane (C24)

R.T.: 14.868 min
Delta R.T.: -0.006 min
Response: 12026423
Conc: 73.33 ug/ml



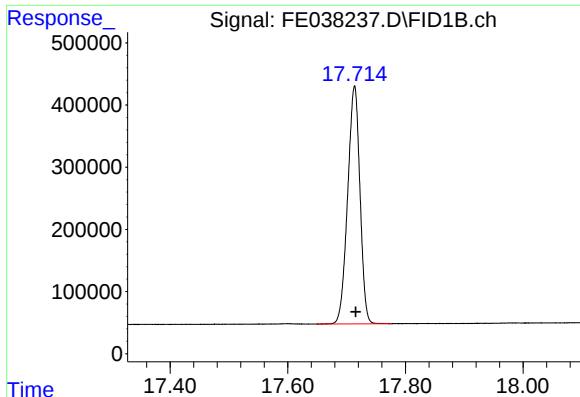
#15 n-Hexacosane (C26)

R.T.: 15.884 min
Delta R.T.: -0.004 min
Response: 5762056
Conc: 35.34 ug/ml



#16 n-Octacosane (C28)

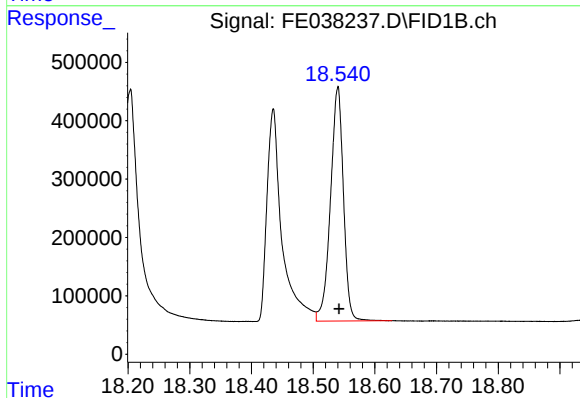
R.T.: 16.827 min
Delta R.T.: -0.006 min
Response: 7468264
Conc: 46.62 ug/ml



#17 n-Tricontane (C30)

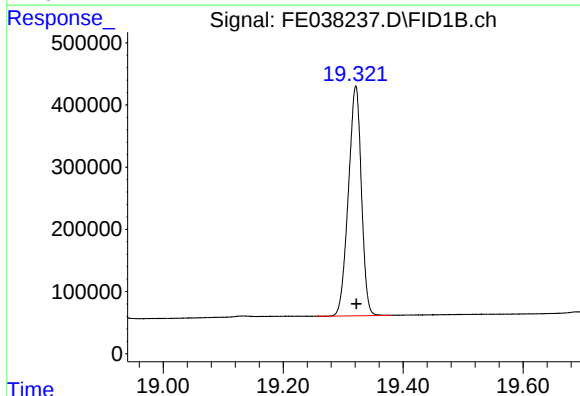
R.T.: 17.714 min
Delta R.T.: -0.002 min
Response: 5553266
Conc: 34.70 ug/ml

Instrument :
FID_E
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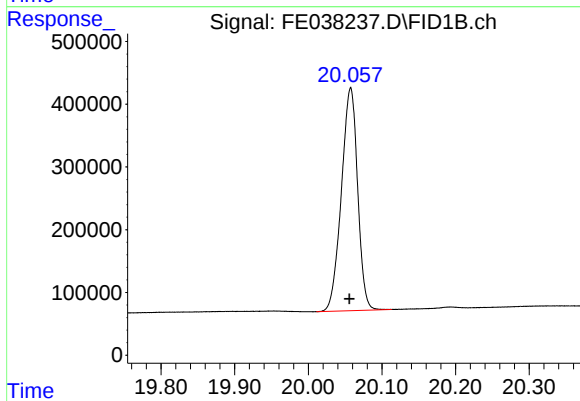
#18 n-Dotriacontane (C32)

R.T.: 18.540 min
Delta R.T.: -0.002 min
Response: 5858575
Conc: 37.20 ug/ml



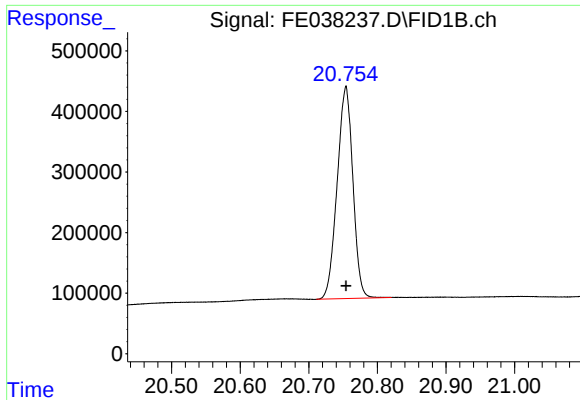
#19 n-Tetratriacontane (C34)

R.T.: 19.321 min
Delta R.T.: -0.001 min
Response: 5565395
Conc: 37.56 ug/ml



#20 n-Hexatriacontane (C36)

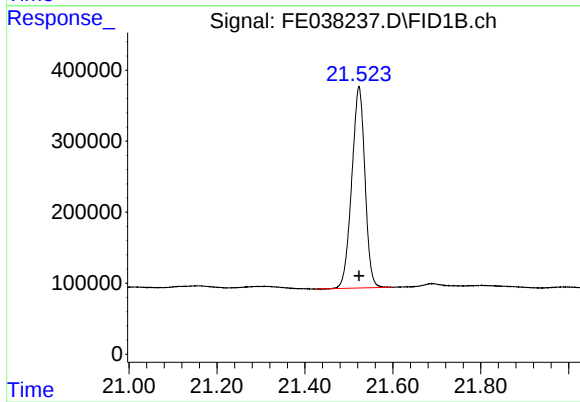
R.T.: 20.058 min
Delta R.T.: 0.002 min
Response: 5439786
Conc: 37.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.754 min
Delta R.T.: 0.000 min
Response: 5566293
Conc: 41.02 ug/ml

Instrument :
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ClientSampleId :
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#22 n-Tetracontane (C40)

R.T.: 21.523 min
Delta R.T.: 0.000 min
Response: 5909835
Conc: 46.43 ug/ml