

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011325AL\
 Data File : FE051897.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jan 2025 13:34
 Operator : YP\AJ
 Sample : PB166034BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB166034BS

Integration File: autoint1.e
 Quant Time: Jan 13 14:05:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010225.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 03 04:14:12 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)	12.151	5431428	37.471 ug/ml
Spiked Amount 50.000		Recovery =	74.94%
12) S 1-chlorooctadecane (S...	13.577	4594266	39.982 ug/ml
Spiked Amount 50.000		Recovery =	79.96%
Target Compounds			
1) T n-Nonane (C9)	3.571	4095743	37.081 ug/ml
2) T n-Decane (C10)	4.809	4384678	38.532 ug/ml
3) T A~Naphthalene (C11.7)	6.512	5245819	41.132 ug/ml
4) T n-Dodecane (C12)	6.956	4625011	39.384 ug/ml
5) T A~2-methylnaphthalene...	7.601	4932360	39.409 ug/ml
6) T n-Tetradecane (C14)	8.779	4866436	40.588 ug/ml
7) T n-Hexadecane (C16)	10.382	5000805	39.077 ug/ml
8) T n-Octadecane (C18)	11.823	5146699	38.678 ug/ml
10) T n-Eicosane (C20)	13.131	5365406	40.778 ug/ml
11) T n-Heneicosane (C21)	13.741	5157763	39.246 ug/ml
13) T n-Docosane (C22)	14.328	5127944	39.088 ug/ml
14) T n-Tetracosane (C24)	15.390	5149471	38.876 ug/ml
15) T n-Hexacosane (C26)	16.450	4873868	37.145 ug/ml
16) T n-Octacosane (C28)	17.397	4761826	36.880 ug/ml
17) T n-Tricontane (C30)	18.284	4684265	35.632 ug/ml
18) T n-Dotriacontane (C32)	19.114	4622288	36.423 ug/ml
19) T n-Tetratriacontane (C34)	19.896	4787920	43.092 ug/ml
20) T n-Hexatriacontane (C36)	20.635	4850095	49.161 ug/ml
21) T n-Octatriacontane (C38)	21.423	5278231	55.748 ug/ml
22) T n-Tetracontane (C40)	22.429	5737474	62.328 ug/ml

(f)=RT Delta > 1/2 Window

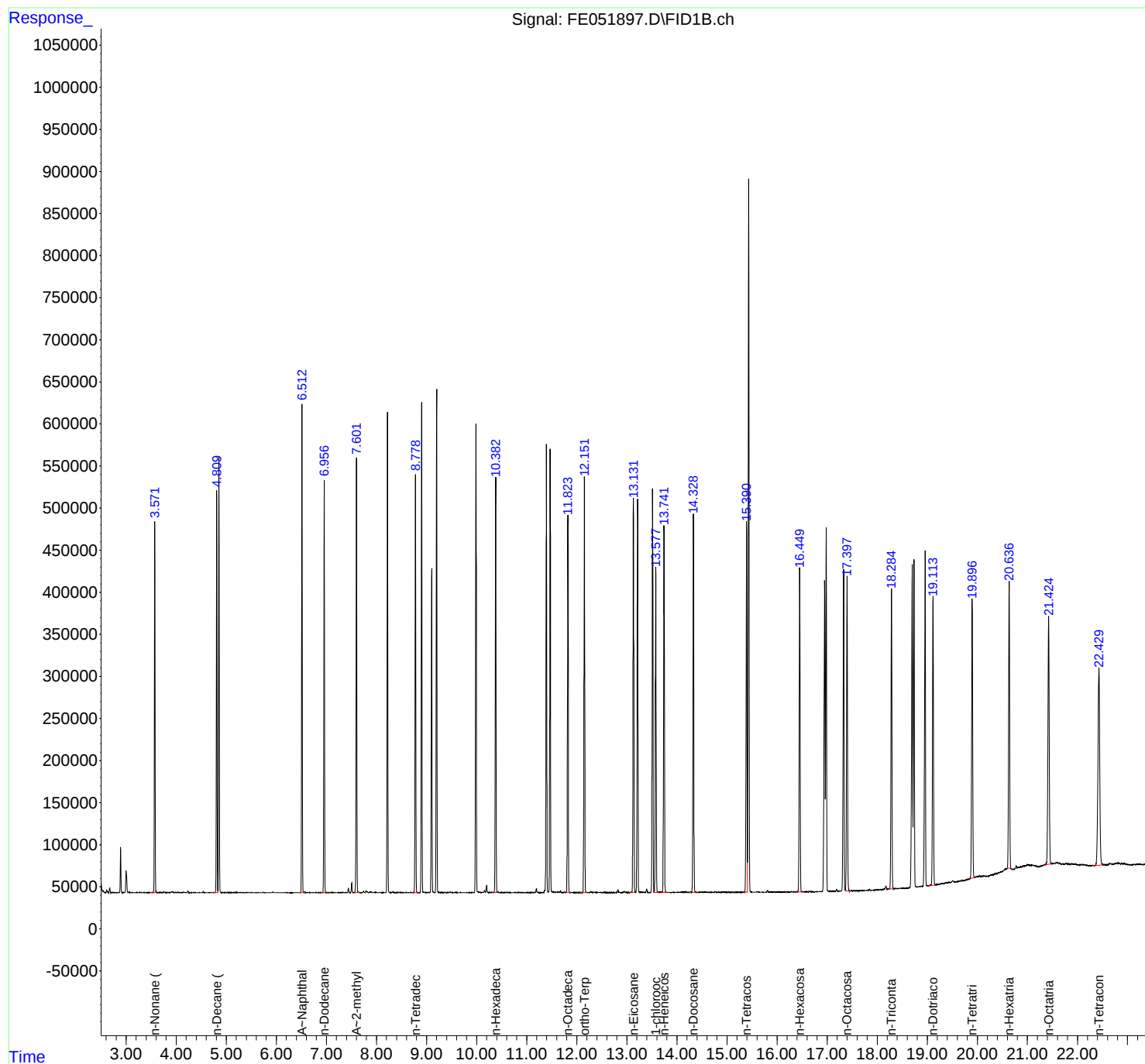
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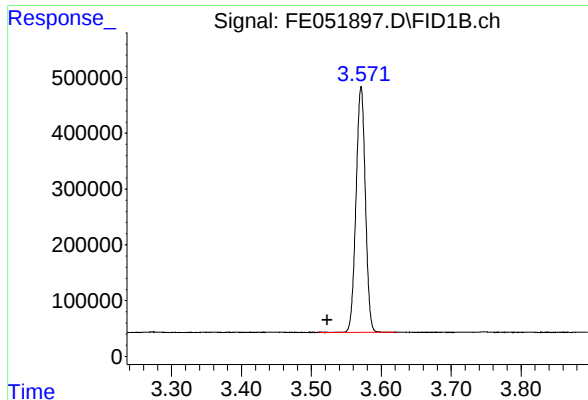
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011325AL\
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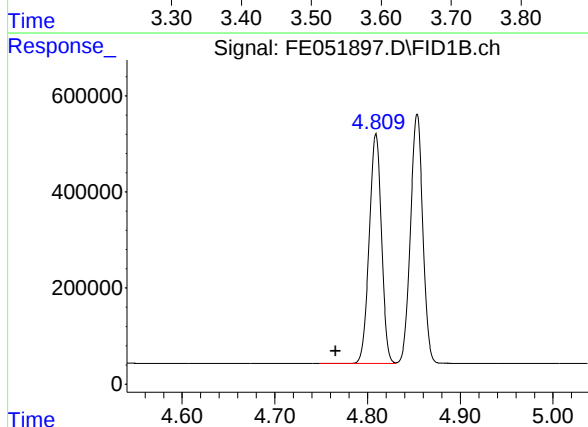




#1 n-Nonane (C9)

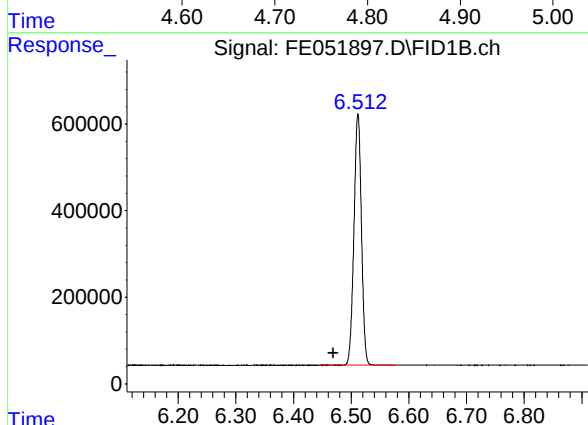
R.T.: 3.571 min
Delta R.T.: 0.048 min
Response: 4095743
Conc: 37.08 ug/ml

Instrument :
FID_E
ClientSampleId :
PB166034BS



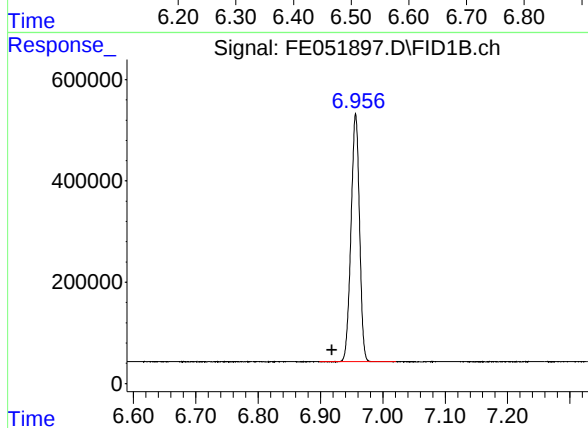
#2 n-Decane (C10)

R.T.: 4.809 min
Delta R.T.: 0.043 min
Response: 4384678
Conc: 38.53 ug/ml



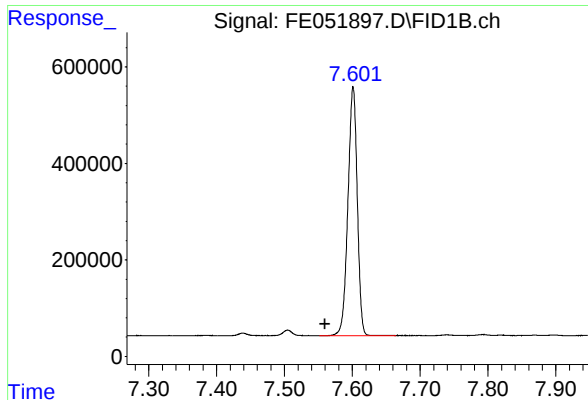
#3 A~Naphthalene (C11.7)

R.T.: 6.512 min
Delta R.T.: 0.042 min
Response: 5245819
Conc: 41.13 ug/ml



#4 n-Dodecane (C12)

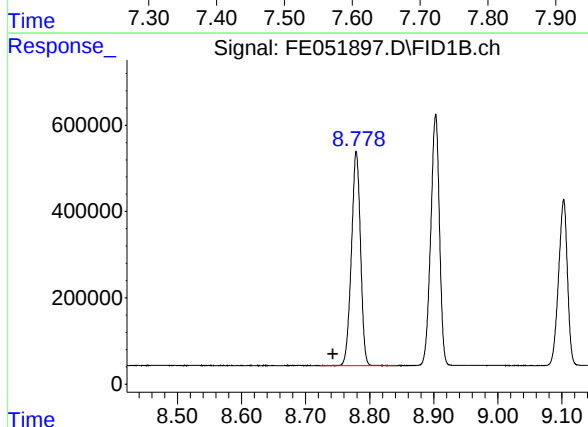
R.T.: 6.956 min
Delta R.T.: 0.038 min
Response: 4625011
Conc: 39.38 ug/ml



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

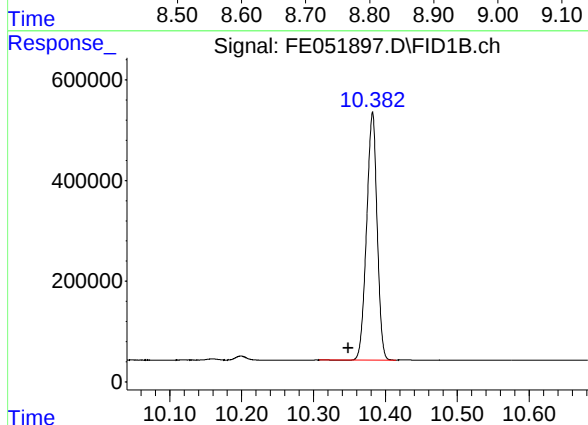
R.T.: 7.601 min
Delta R.T.: 0.041 min
Response: 4932360
Conc: 39.41 ug/ml

Instrument :
FID_E
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PB166034BS



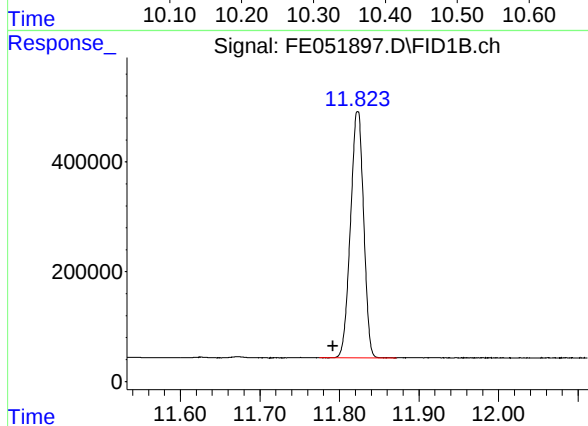
#6 n-Tetradecane (C14)

R.T.: 8.779 min
Delta R.T.: 0.037 min
Response: 4866436
Conc: 40.59 ug/ml



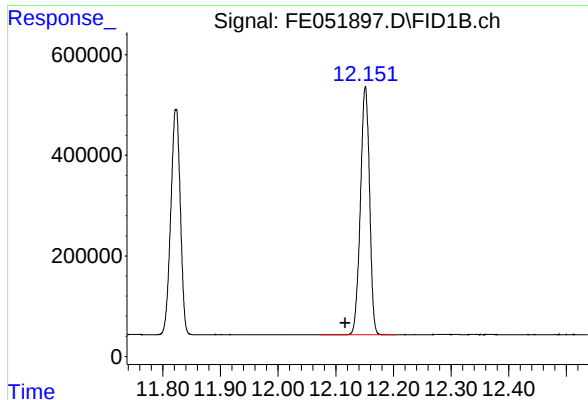
#7 n-Hexadecane (C16)

R.T.: 10.382 min
Delta R.T.: 0.034 min
Response: 5000805
Conc: 39.08 ug/ml



#8 n-Octadecane (C18)

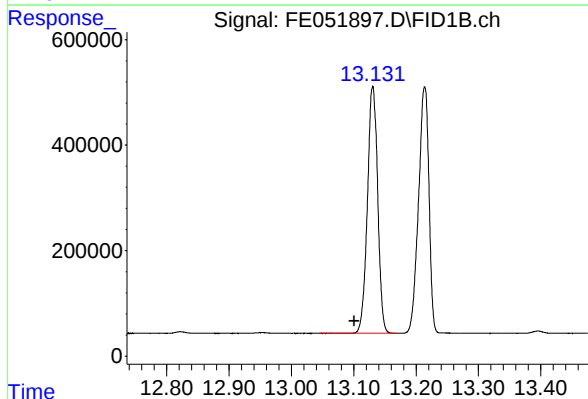
R.T.: 11.823 min
Delta R.T.: 0.031 min
Response: 5146699
Conc: 38.68 ug/ml



#9 ortho-Terphenyl (SURR)

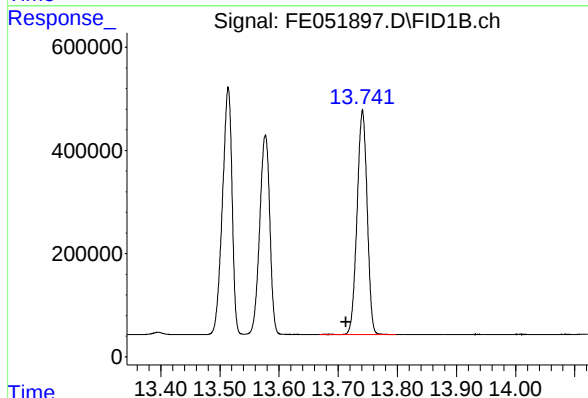
R.T.: 12.151 min
Delta R.T.: 0.034 min
Response: 5431428
Conc: 37.47 ug/ml

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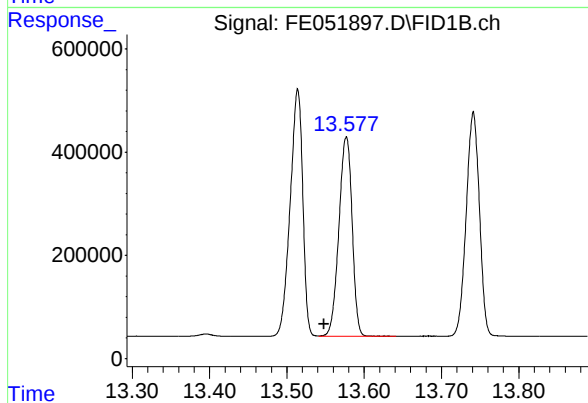
#10 n-Eicosane (C20)

R.T.: 13.131 min
Delta R.T.: 0.030 min
Response: 5365406
Conc: 40.78 ug/ml



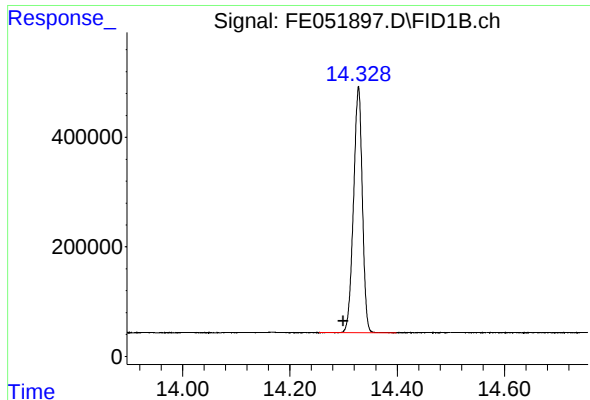
#11 n-Heneicosane (C21)

R.T.: 13.741 min
Delta R.T.: 0.028 min
Response: 5157763
Conc: 39.25 ug/ml



#12 1-chlorooctadecane (SURR)

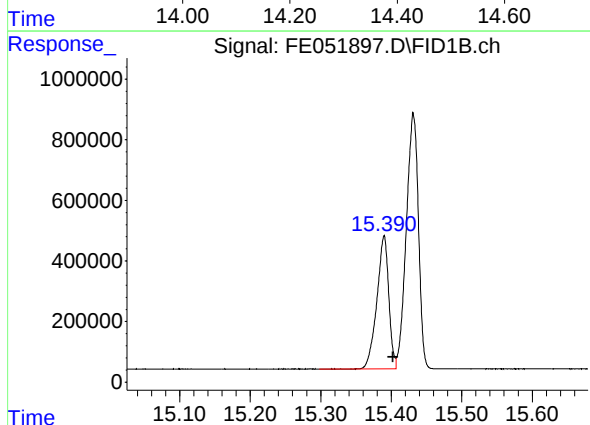
R.T.: 13.577 min
Delta R.T.: 0.029 min
Response: 4594266
Conc: 39.98 ug/ml



#13 n-Docosane (C22)

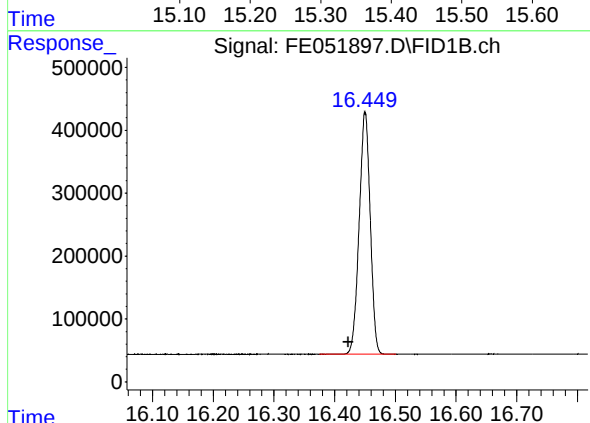
R.T.: 14.328 min
Delta R.T.: 0.028 min
Response: 5127944
Conc: 39.09 ug/ml

Instrument :
FID_E
ClientSampleId :
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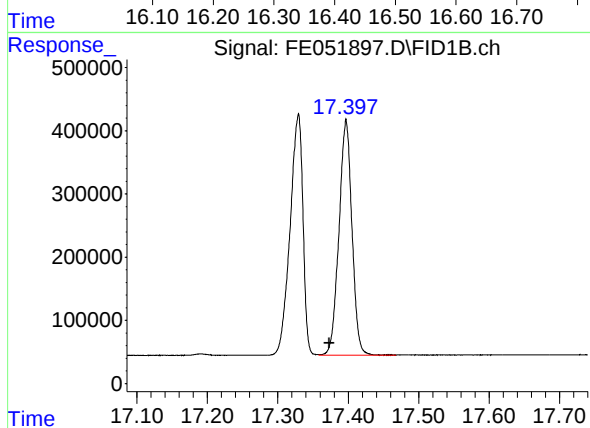
#14 n-Tetracosane (C24)

R.T.: 15.390 min
Delta R.T.: -0.013 min
Response: 5149471
Conc: 38.88 ug/ml



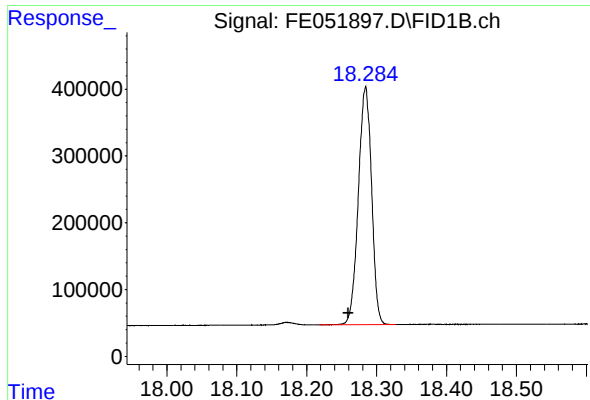
#15 n-Hexacosane (C26)

R.T.: 16.450 min
Delta R.T.: 0.028 min
Response: 4873868
Conc: 37.15 ug/ml



#16 n-Octacosane (C28)

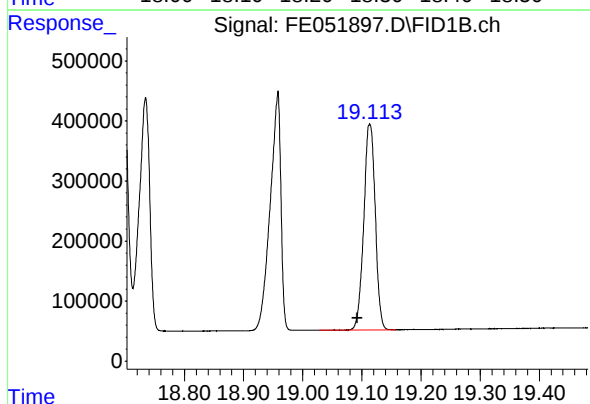
R.T.: 17.397 min
Delta R.T.: 0.024 min
Response: 4761826
Conc: 36.88 ug/ml



#17 n-Tricontane (C30)

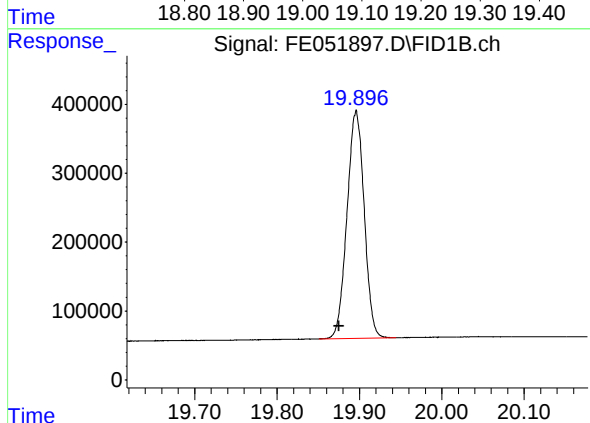
R.T.: 18.284 min
Delta R.T.: 0.025 min
Response: 4684265
Conc: 35.63 ug/ml

Instrument :
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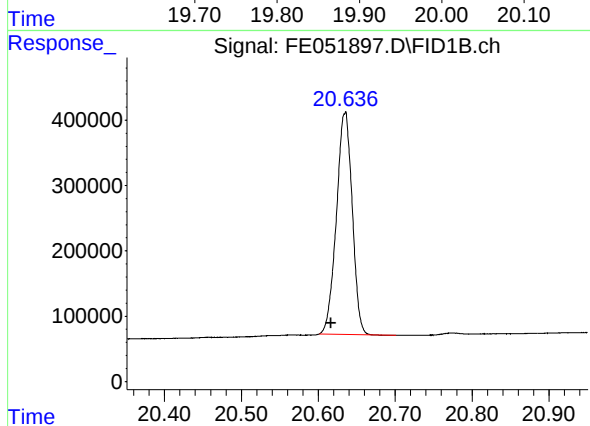
#18 n-Dotriacontane (C32)

R.T.: 19.114 min
Delta R.T.: 0.021 min
Response: 4622288
Conc: 36.42 ug/ml



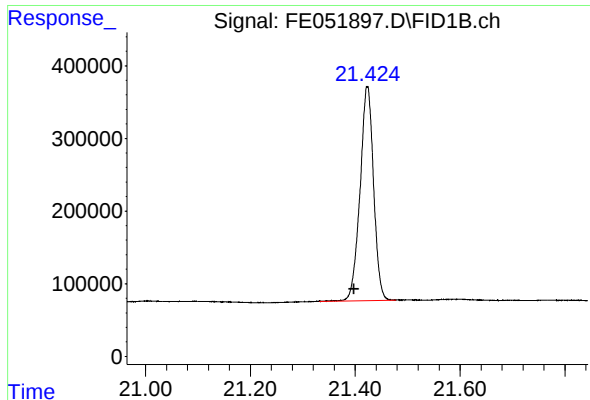
#19 n-Tetratriacontane (C34)

R.T.: 19.896 min
Delta R.T.: 0.021 min
Response: 4787920
Conc: 43.09 ug/ml



#20 n-Hexatriacontane (C36)

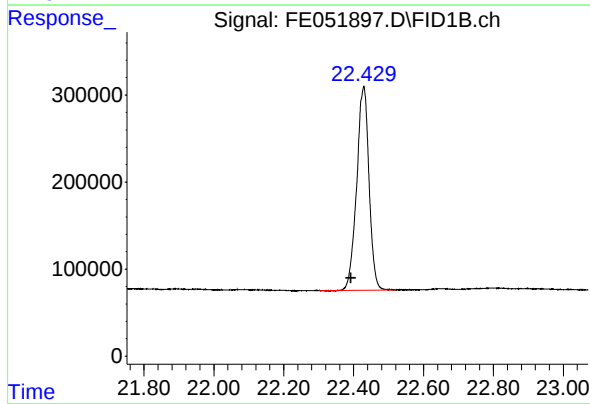
R.T.: 20.635 min
Delta R.T.: 0.018 min
Response: 4850095
Conc: 49.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.423 min
Delta R.T.: 0.025 min
Response: 5278231
Conc: 55.75 ug/ml

Instrument :
FID_E
ClientSampleId :
PB166034BS



#22 n-Tetracontane (C40)

R.T.: 22.429 min
Delta R.T.: 0.036 min
Response: 5737474
Conc: 62.33 ug/ml