

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121824AL\
 Data File : FE051678.D
 Signal(s) : FID1B.ch
 Acq On : 18 Dec 2024 13:27
 Operator : YP\AJ
 Sample : PB165706BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB165706BS

Integration File: autoint1.e
 Quant Time: Dec 19 01:08:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121724.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 17 15:04:25 2024
 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)	12.007	6709744	41.794 ug/ml
Spiked Amount 50.000		Recovery =	83.59%
12) S 1-chlorooctadecane (S...	13.427	5645187	44.751 ug/ml
Spiked Amount 50.000		Recovery =	89.50%
Target Compounds			
1) T n-Nonane (C9)	3.497	6887301	57.480 ug/ml
2) T n-Decane (C10)	4.722	7552685	60.746 ug/ml
3) T A~Naphthalene (C11.7)	6.402	9001439	63.168 ug/ml
4) T n-Dodecane (C12)	6.850	8190932	62.950 ug/ml
5) T A~2-methylnaphthalene...	7.484	8481379	59.931 ug/ml
6) T n-Tetradecane (C14)	8.662	8569812	63.916 ug/ml
7) T n-Hexadecane (C16)	10.254	8801728	61.589 ug/ml
8) T n-Octadecane (C18)	11.687	9085124	61.630 ug/ml
10) T n-Eicosane (C20)	12.987	9323030	64.804 ug/ml
11) T n-Heneicosane (C21)	13.593	8979492	63.188 ug/ml
13) T n-Docosane (C22)	14.176	8927529	63.324 ug/ml
14) T n-Tetracosane (C24)	15.266	17626415	126.333 ug/ml
15) T n-Hexacosane (C26)	16.284	8436648	62.615 ug/ml
16) T n-Octacosane (C28)	17.224	8188114	62.943 ug/ml
17) T n-Tricontane (C30)	18.106	8081680	61.065 ug/ml
18) T n-Dotriacontane (C32)	18.930	7878847	62.847 ug/ml
19) T n-Tetratriacontane (C34)	19.707	7874583	71.573 ug/ml
20) T n-Hexatriacontane (C36)	20.441	7676137	79.950 ug/ml
21) T n-Octatriacontane (C38)	21.176	7747656	86.041 ug/ml
22) T n-Tetracontane (C40)	22.096	7913821	81.080 ug/ml

(f)=RT Delta > 1/2 Window

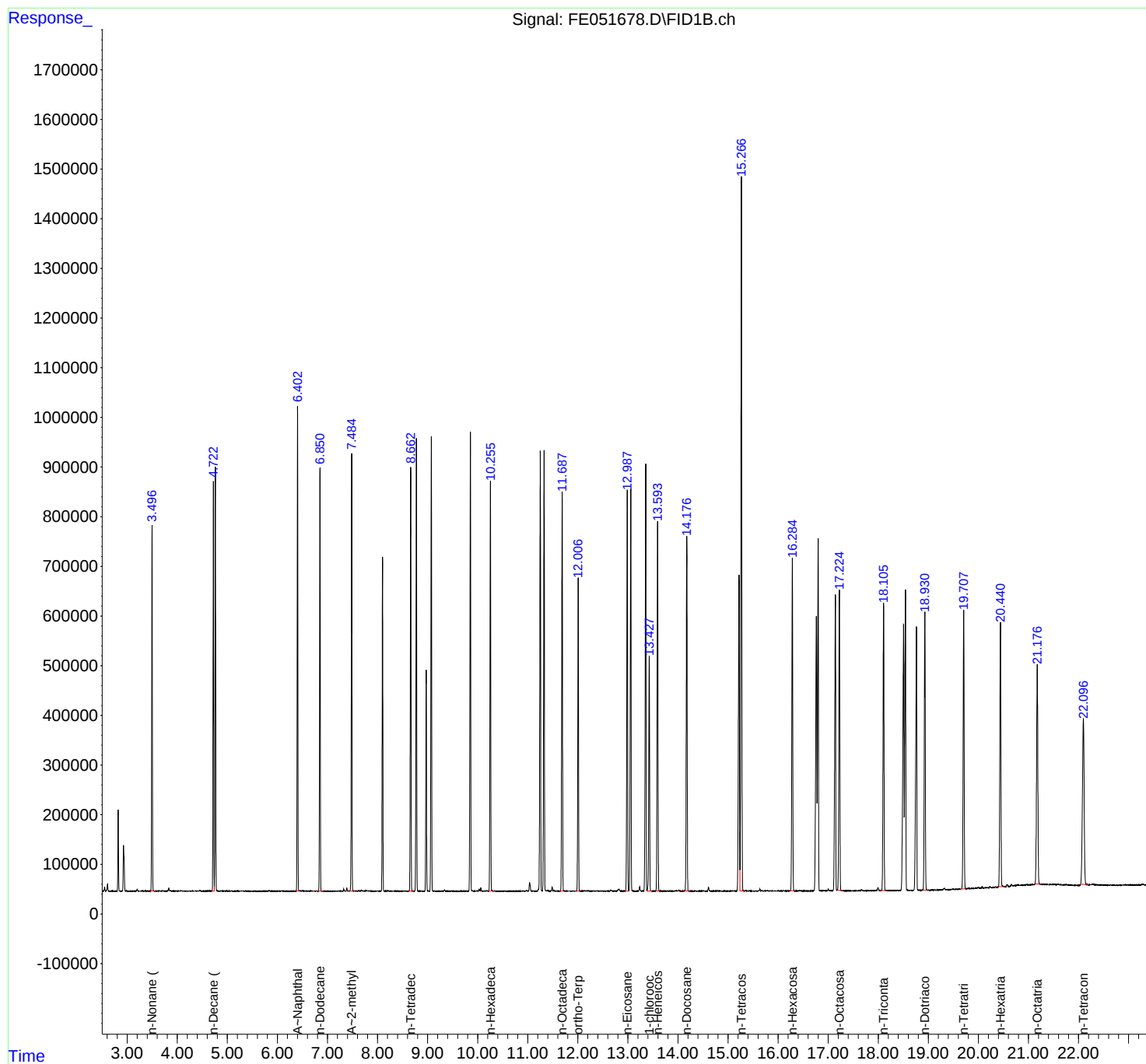
(m)=manual int.

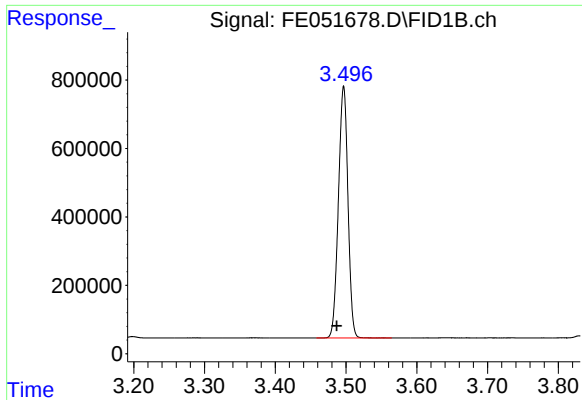
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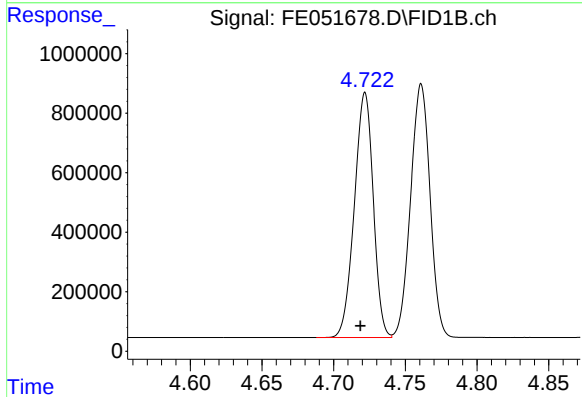




#1 n-Nonane (C9)

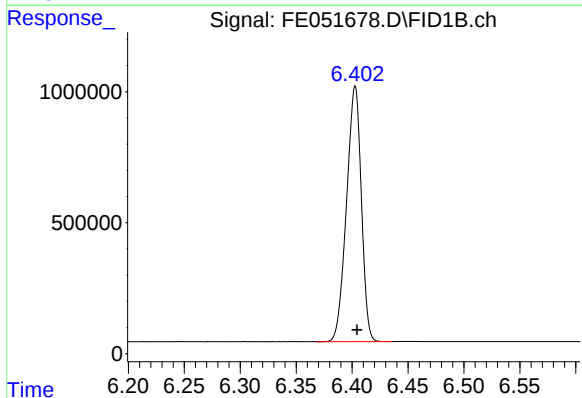
R.T.: 3.497 min
Delta R.T.: 0.010 min
Response: 6887301
Conc: 57.48 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165706BS



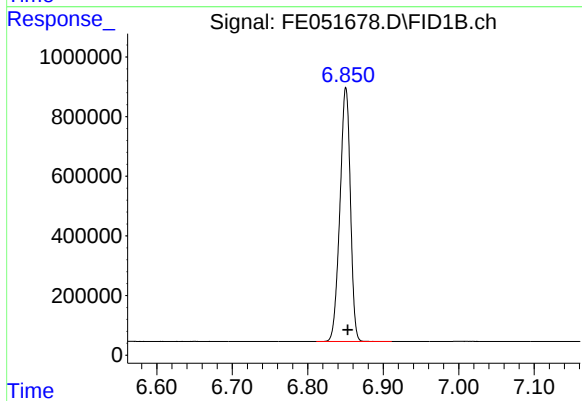
#2 n-Decane (C10)

R.T.: 4.722 min
Delta R.T.: 0.003 min
Response: 7552685
Conc: 60.75 ug/ml



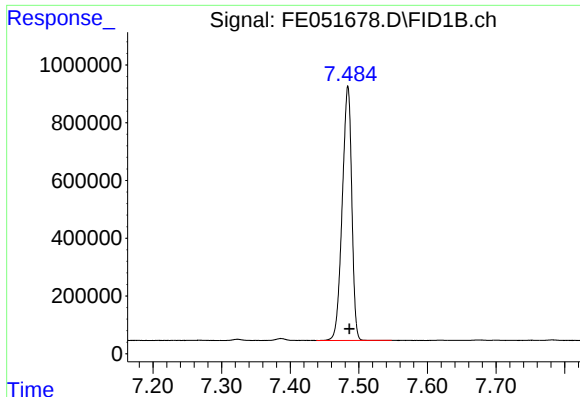
#3 A~Naphthalene (C11.7)

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 9001439
Conc: 63.17 ug/ml



#4 n-Dodecane (C12)

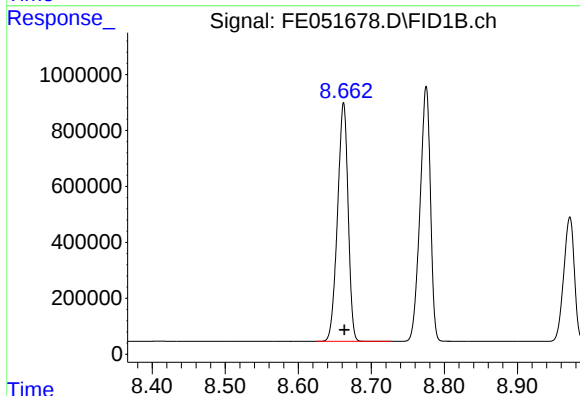
R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 8190932
Conc: 62.95 ug/ml



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

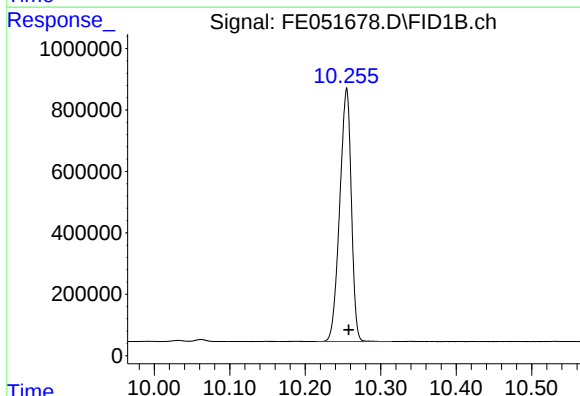
R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 8481379
Conc: 59.93 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165706BS



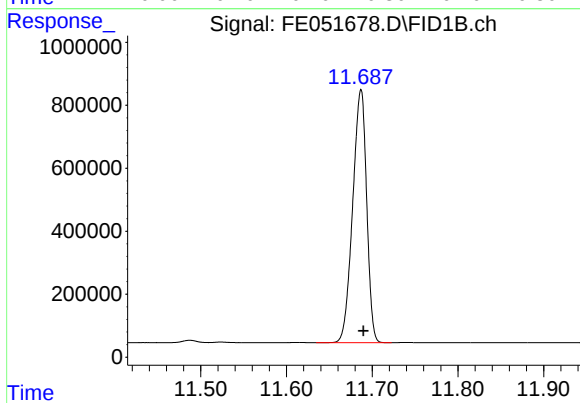
#6 n-Tetradecane (C14)

R.T.: 8.662 min
Delta R.T.: -0.002 min
Response: 8569812
Conc: 63.92 ug/ml



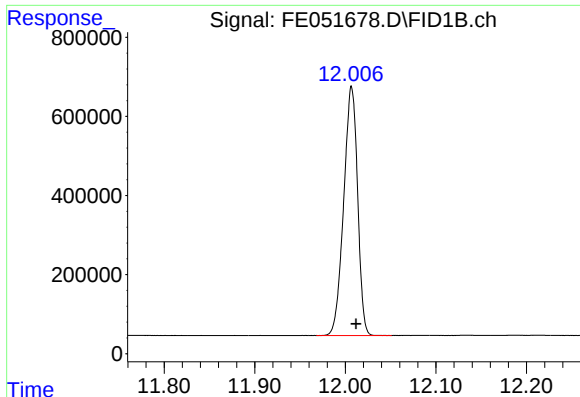
#7 n-Hexadecane (C16)

R.T.: 10.254 min
Delta R.T.: -0.003 min
Response: 8801728
Conc: 61.59 ug/ml



#8 n-Octadecane (C18)

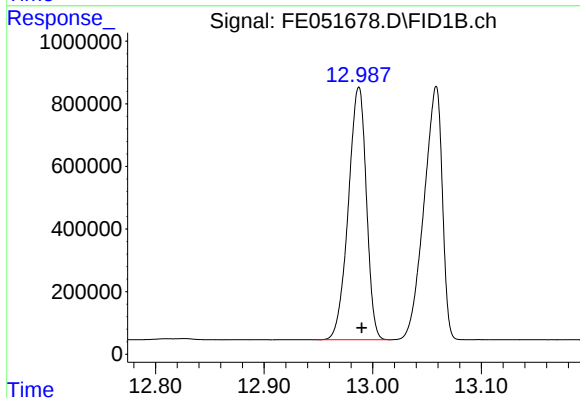
R.T.: 11.687 min
Delta R.T.: -0.003 min
Response: 9085124
Conc: 61.63 ug/ml



#9 ortho-Terphenyl (SURR)

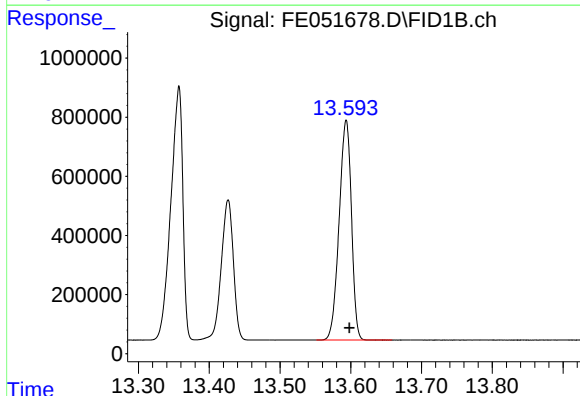
R.T.: 12.007 min
Delta R.T.: -0.005 min
Response: 6709744
Conc: 41.79 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165706BS



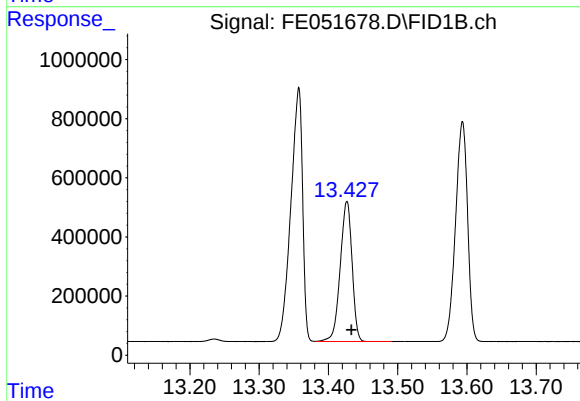
#10 n-Eicosane (C20)

R.T.: 12.987 min
Delta R.T.: -0.003 min
Response: 9323030
Conc: 64.80 ug/ml



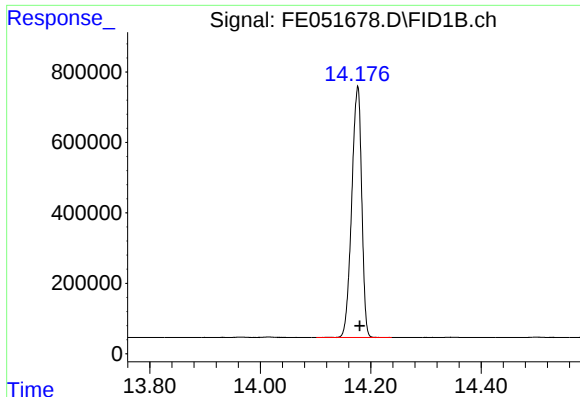
#11 n-Heneicosane (C21)

R.T.: 13.593 min
Delta R.T.: -0.005 min
Response: 8979492
Conc: 63.19 ug/ml



#12 1-chlorooctadecane (SURR)

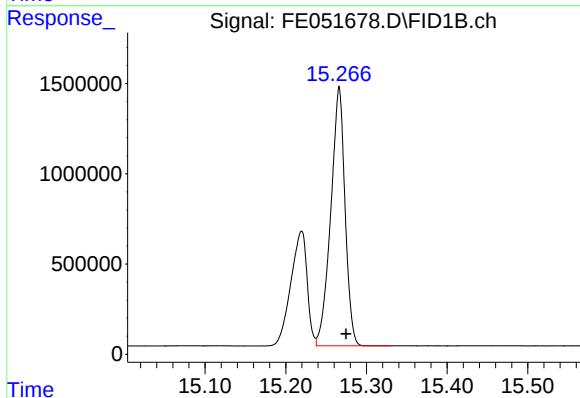
R.T.: 13.427 min
Delta R.T.: -0.006 min
Response: 5645187
Conc: 44.75 ug/ml



#13 n-Docosane (C22)

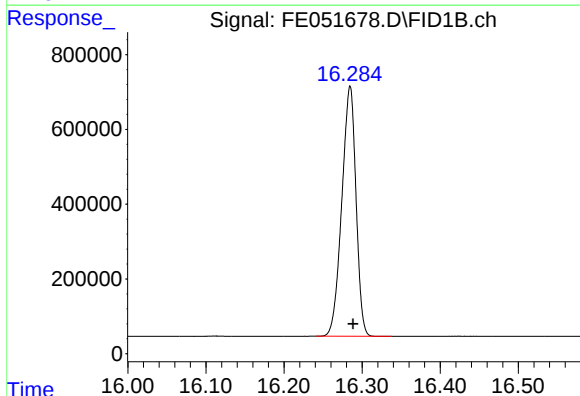
R.T.: 14.176 min
Delta R.T.: -0.004 min
Response: 8927529
Conc: 63.32 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165706BS



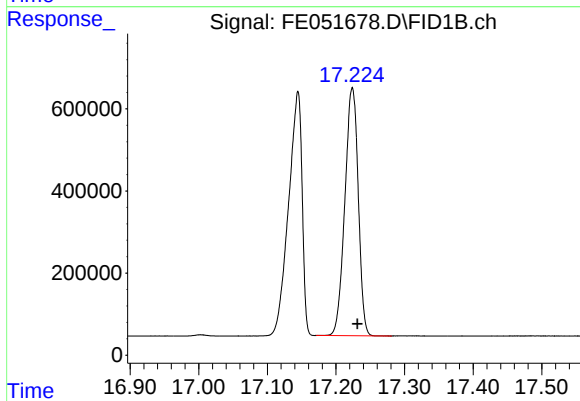
#14 n-Tetracosane (C24)

R.T.: 15.266 min
Delta R.T.: -0.009 min
Response: 17626415
Conc: 126.33 ug/ml



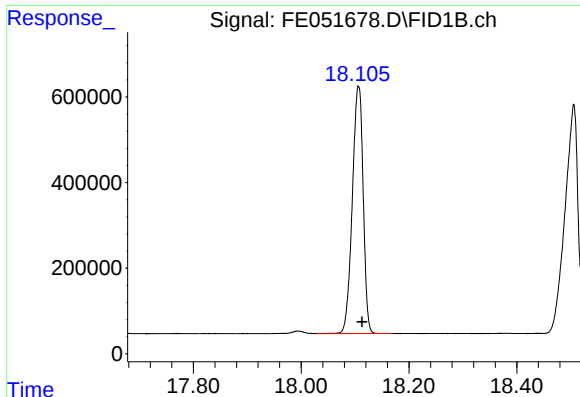
#15 n-Hexacosane (C26)

R.T.: 16.284 min
Delta R.T.: -0.004 min
Response: 8436648
Conc: 62.62 ug/ml



#16 n-Octacosane (C28)

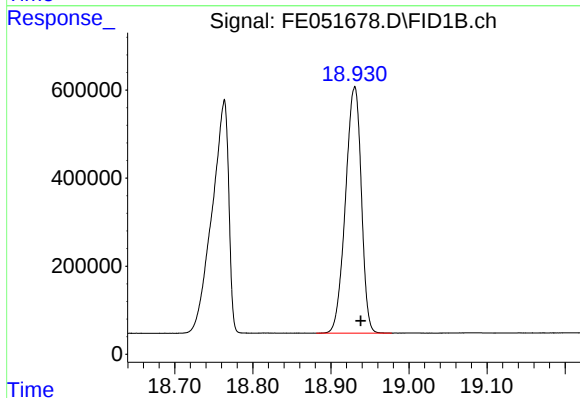
R.T.: 17.224 min
Delta R.T.: -0.008 min
Response: 8188114
Conc: 62.94 ug/ml



#17 n-Tricontane (C30)

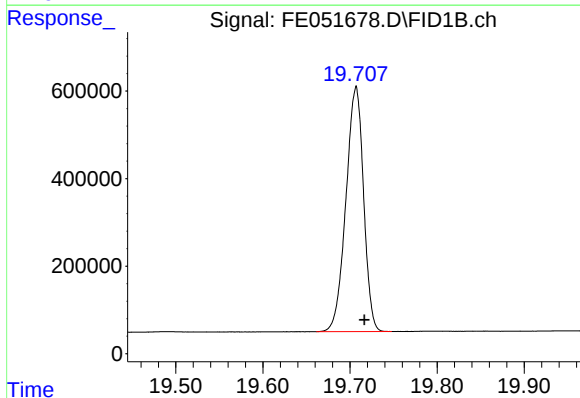
R.T.: 18.106 min
Delta R.T.: -0.007 min
Response: 8081680
Conc: 61.07 ug/ml

Instrument :
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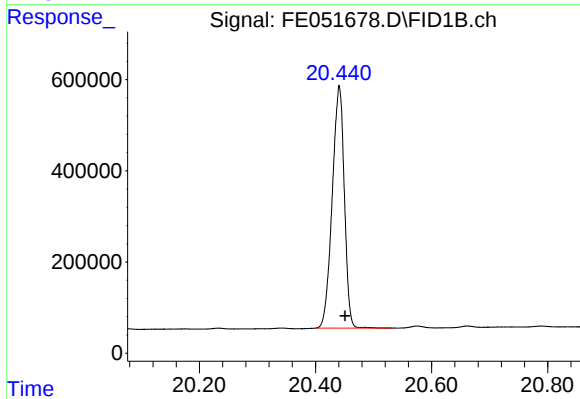
#18 n-Dotriacontane (C32)

R.T.: 18.930 min
Delta R.T.: -0.008 min
Response: 7878847
Conc: 62.85 ug/ml



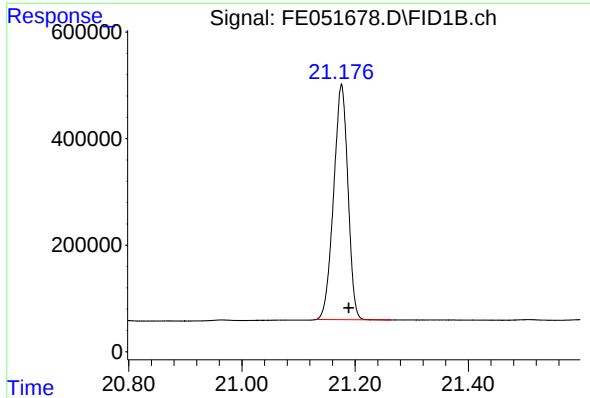
#19 n-Tetratriacontane (C34)

R.T.: 19.707 min
Delta R.T.: -0.010 min
Response: 7874583
Conc: 71.57 ug/ml



#20 n-Hexatriacontane (C36)

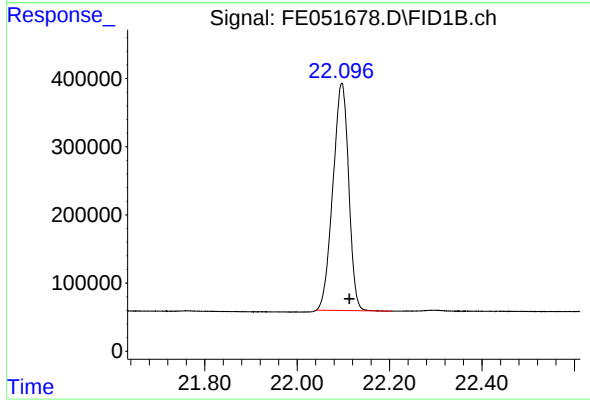
R.T.: 20.441 min
Delta R.T.: -0.010 min
Response: 7676137
Conc: 79.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.176 min
Delta R.T.: -0.013 min
Response: 7747656
Conc: 86.04 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165706BS



#22 n-Tetracontane (C40)

R.T.: 22.096 min
Delta R.T.: -0.017 min
Response: 7913821
Conc: 81.08 ug/ml