

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121824AL\
 Data File : FE051679.D
 Signal(s) : FID1B.ch
 Acq On : 18 Dec 2024 13:57
 Operator : YP\AJ
 Sample : PB165706BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB165706BSD

Integration File: autoint1.e
 Quant Time: Dec 19 01:09:22 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	6468550	40.292 ug/ml
Spiked Amount 50.000		Recovery =	80.58%
12) S 1-chlorooctadecane (S...	13.427	5454609	43.240 ug/ml
Spiked Amount 50.000		Recovery =	86.48%
Target Compounds			
1) T n-Nonane (C9)	3.497	6654993	55.541 ug/ml
2) T n-Decane (C10)	4.722	7280153	58.554 ug/ml
3) T A~Naphthalene (C11.7)	6.403	8650299	60.703 ug/ml
4) T n-Dodecane (C12)	6.851	7860233	60.408 ug/ml
5) T A~2-methylnaphthalene...	7.484	8136230	57.492 ug/ml
6) T n-Tetradecane (C14)	8.662	8202515	61.176 ug/ml
7) T n-Hexadecane (C16)	10.255	8429227	58.983 ug/ml
8) T n-Octadecane (C18)	11.687	8721475	59.163 ug/ml
10) T n-Eicosane (C20)	12.987	8995538	62.527 ug/ml
11) T n-Heneicosane (C21)	13.594	8676471	61.056 ug/ml
13) T n-Docosane (C22)	14.175	8635189	61.250 ug/ml
14) T n-Tetracosane (C24)	15.265	17138604	122.837 ug/ml
15) T n-Hexacosane (C26)	16.284	8204604	60.893 ug/ml
16) T n-Octacosane (C28)	17.224	7964482	61.223 ug/ml
17) T n-Tricontane (C30)	18.106	7865822	59.434 ug/ml
18) T n-Dotriacontane (C32)	18.930	7661855	61.116 ug/ml
19) T n-Tetratriacontane (C34)	19.706	7676165	69.770 ug/ml
20) T n-Hexatriacontane (C36)	20.440	7463860	77.739 ug/ml
21) T n-Octatriacontane (C38)	21.176	7565232	84.015 ug/ml
22) T n-Tetracontane (C40)	22.097	7702142	78.912 ug/ml

(f)=RT Delta > 1/2 Window

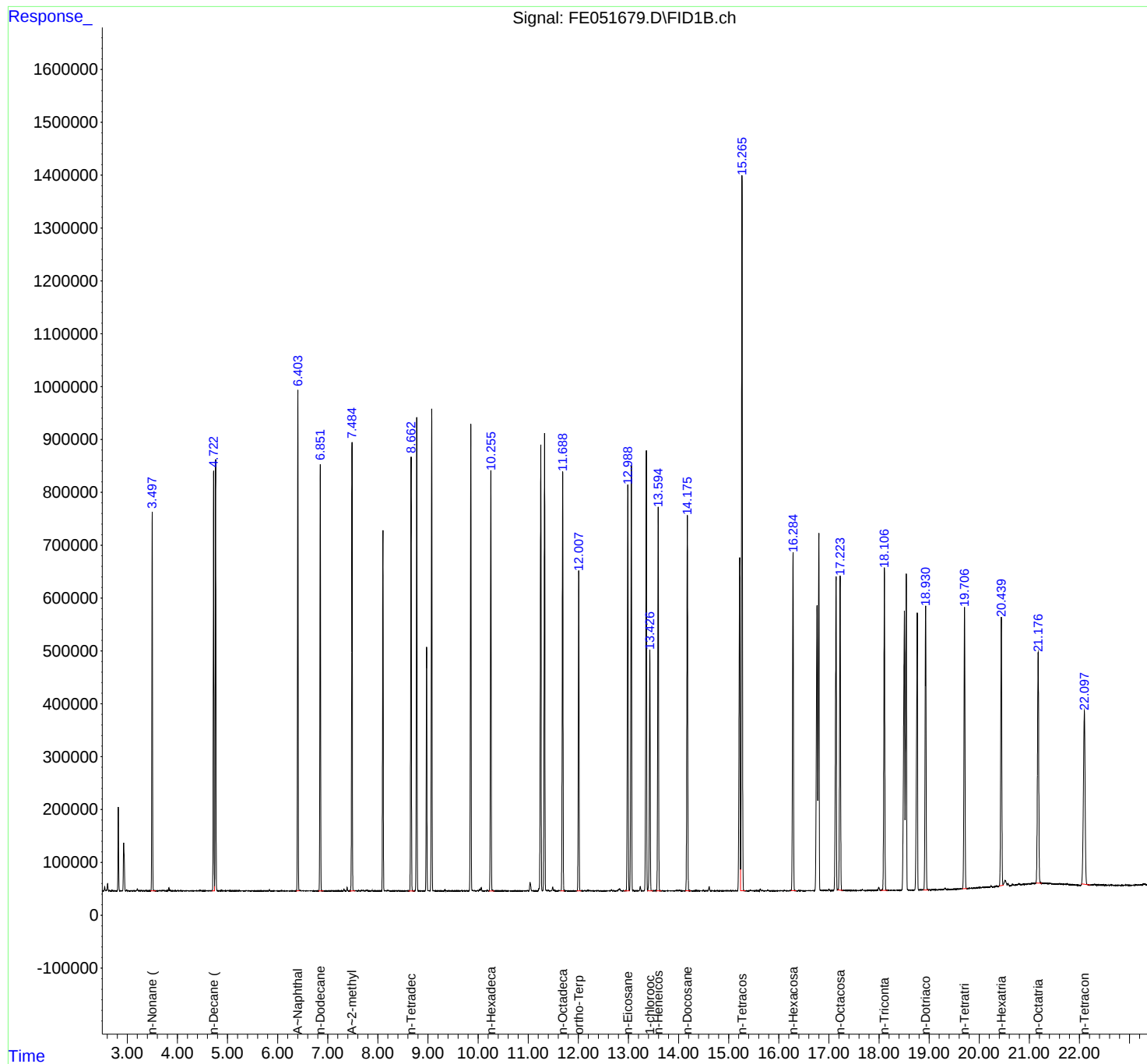
(m)=manual int.

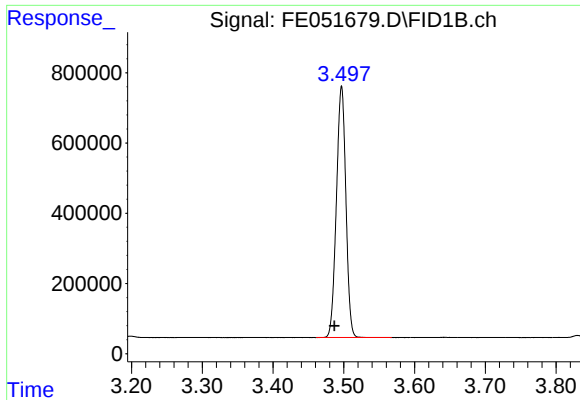
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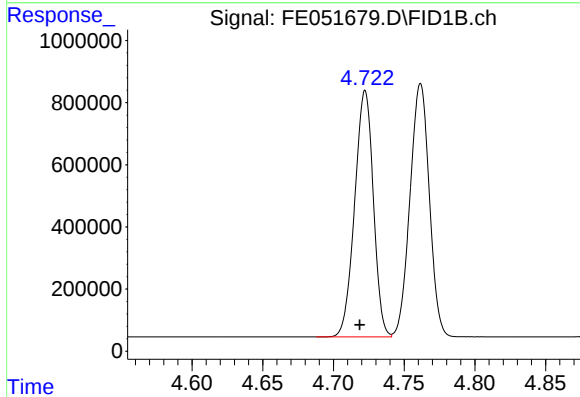




#1 n-Nonane (C9)

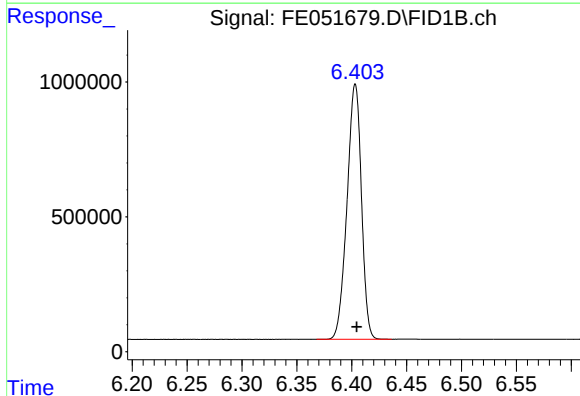
R.T.: 3.497 min
Delta R.T.: 0.010 min
Response: 6654993
Conc: 55.54 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165706BSD



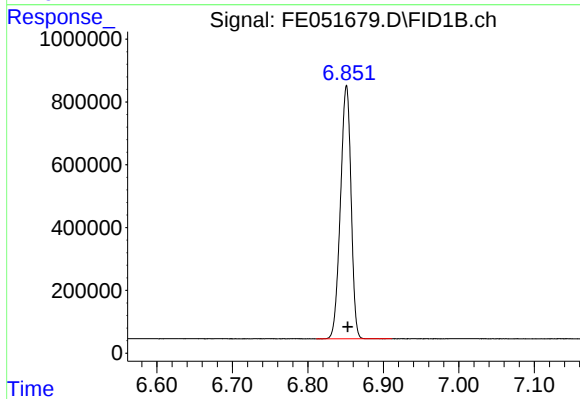
#2 n-Decane (C10)

R.T.: 4.722 min
Delta R.T.: 0.004 min
Response: 7280153
Conc: 58.55 ug/ml



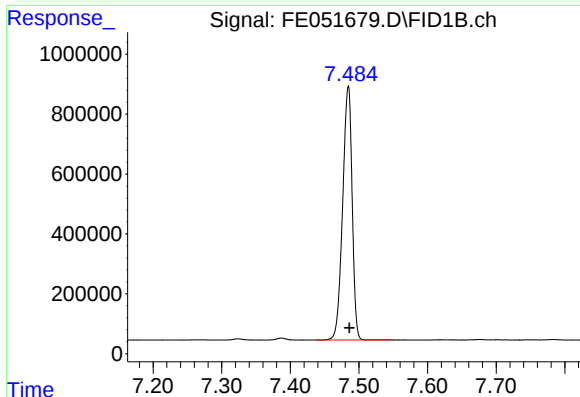
#3 A~Naphthalene (C11.7)

R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 8650299
Conc: 60.70 ug/ml



#4 n-Dodecane (C12)

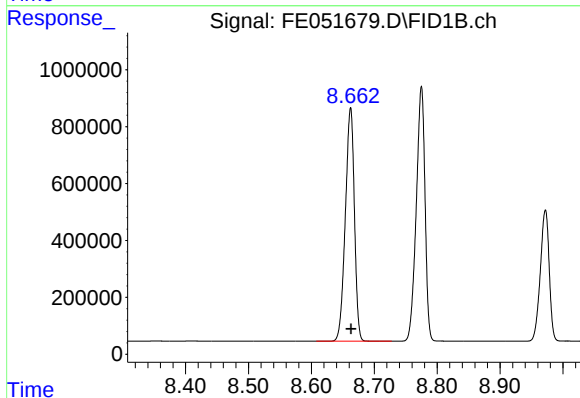
R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 7860233
Conc: 60.41 ug/ml



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

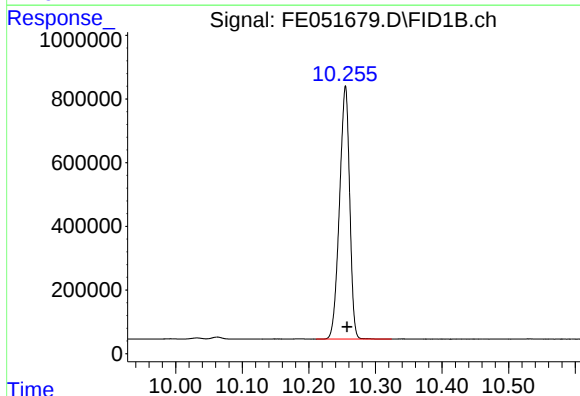
R.T.: 7.484 min
Delta R.T.: -0.002 min
Response: 8136230
Conc: 57.49 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165706BSD



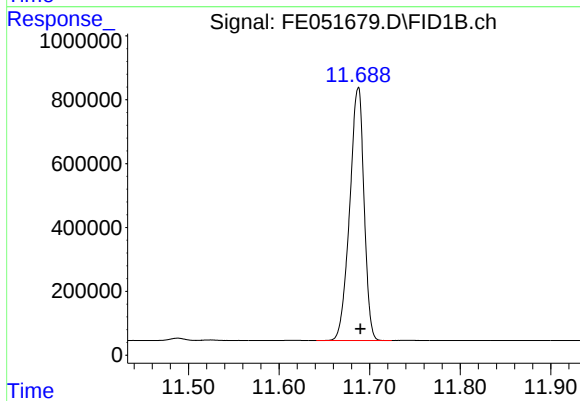
#6 n-Tetradecane (C14)

R.T.: 8.662 min
Delta R.T.: -0.001 min
Response: 8202515
Conc: 61.18 ug/ml



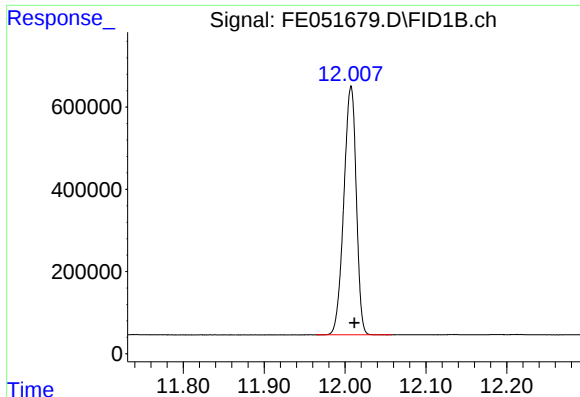
#7 n-Hexadecane (C16)

R.T.: 10.255 min
Delta R.T.: -0.003 min
Response: 8429227
Conc: 58.98 ug/ml



#8 n-Octadecane (C18)

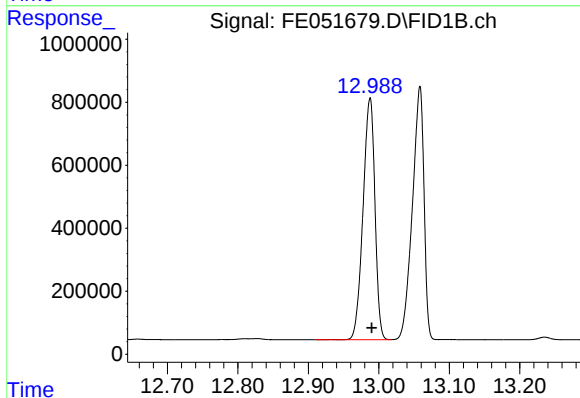
R.T.: 11.687 min
Delta R.T.: -0.003 min
Response: 8721475
Conc: 59.16 ug/ml



#9 ortho-Terphenyl (SURR)

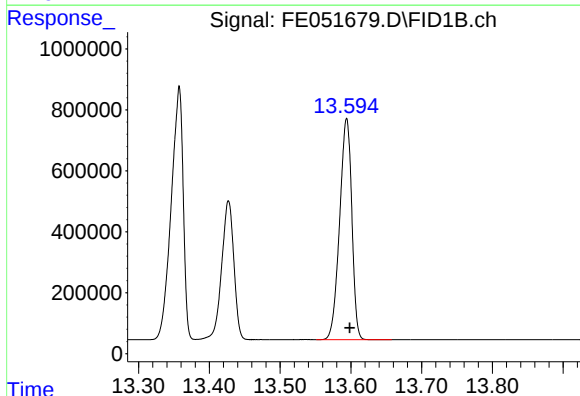
R.T.: 12.007 min
Delta R.T.: -0.005 min
Response: 6468550
Conc: 40.29 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165706BSD



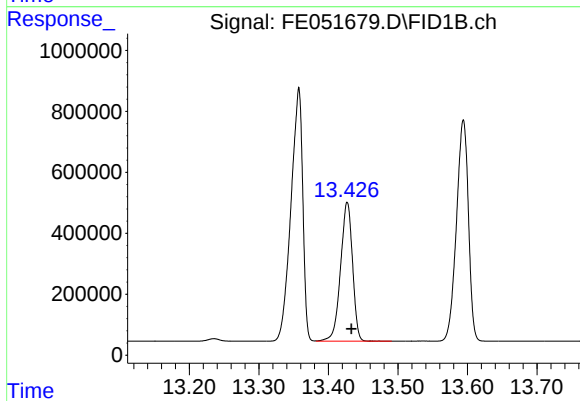
#10 n-Eicosane (C20)

R.T.: 12.987 min
Delta R.T.: -0.003 min
Response: 8995538
Conc: 62.53 ug/ml



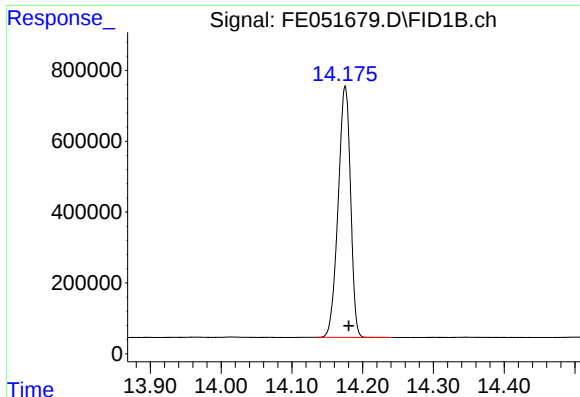
#11 n-Heneicosane (C21)

R.T.: 13.594 min
Delta R.T.: -0.004 min
Response: 8676471
Conc: 61.06 ug/ml



#12 1-chlorooctadecane (SURR)

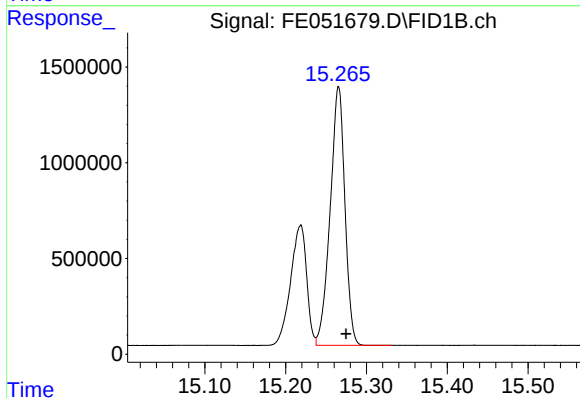
R.T.: 13.427 min
Delta R.T.: -0.006 min
Response: 5454609
Conc: 43.24 ug/ml



#13 n-Docosane (C22)

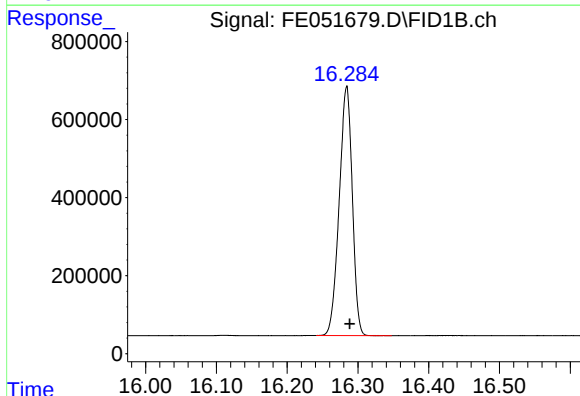
R.T.: 14.175 min
Delta R.T.: -0.005 min
Response: 8635189
Conc: 61.25 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165706BSD



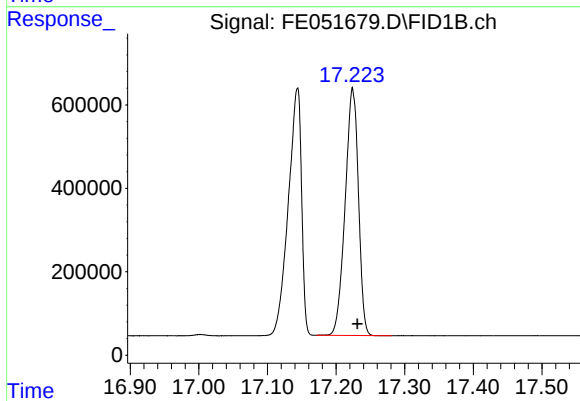
#14 n-Tetracosane (C24)

R.T.: 15.265 min
Delta R.T.: -0.009 min
Response: 17138604
Conc: 122.84 ug/ml



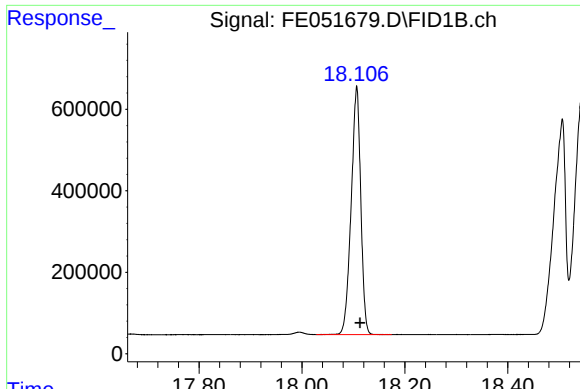
#15 n-Hexacosane (C26)

R.T.: 16.284 min
Delta R.T.: -0.004 min
Response: 8204604
Conc: 60.89 ug/ml



#16 n-Octacosane (C28)

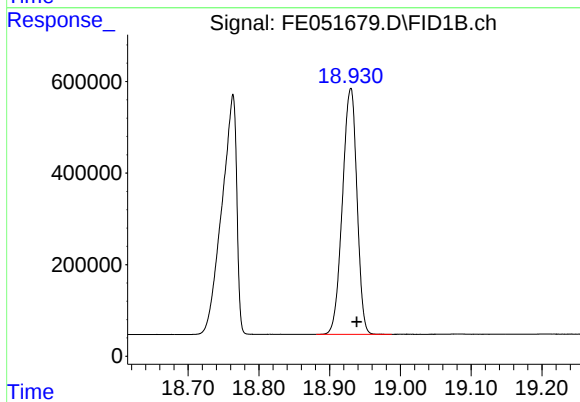
R.T.: 17.224 min
Delta R.T.: -0.007 min
Response: 7964482
Conc: 61.22 ug/ml



#17 n-Tricontane (C30)

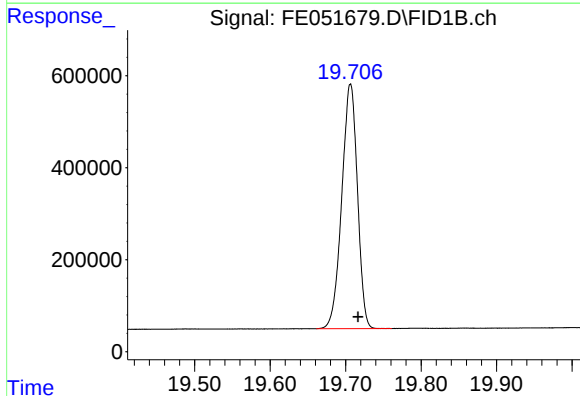
R.T.: 18.106 min
Delta R.T.: -0.007 min
Response: 7865822
Conc: 59.43 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165706BSD



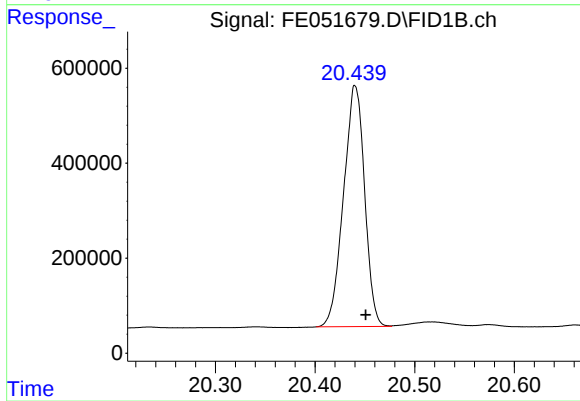
#18 n-Dotriacontane (C32)

R.T.: 18.930 min
Delta R.T.: -0.009 min
Response: 7661855
Conc: 61.12 ug/ml



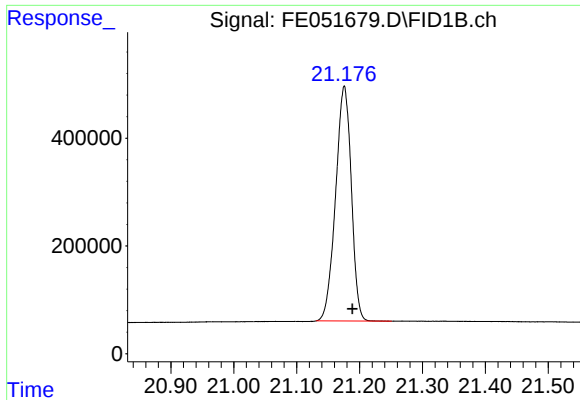
#19 n-Tetratriacontane (C34)

R.T.: 19.706 min
Delta R.T.: -0.010 min
Response: 7676165
Conc: 69.77 ug/ml



#20 n-Hexatriacontane (C36)

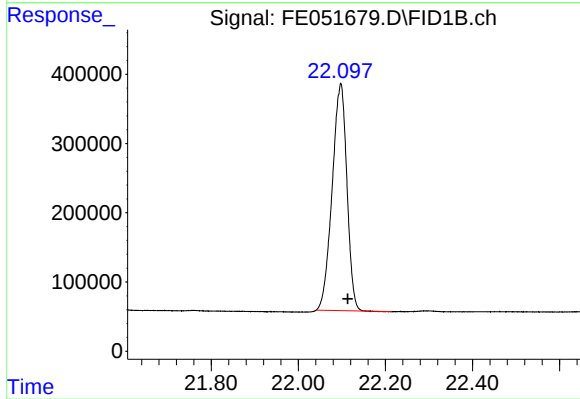
R.T.: 20.440 min
Delta R.T.: -0.010 min
Response: 7463860
Conc: 77.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.176 min
Delta R.T.: -0.013 min
Response: 7565232
Conc: 84.02 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165706BSD



#22 n-Tetracontane (C40)

R.T.: 22.097 min
Delta R.T.: -0.016 min
Response: 7702142
Conc: 78.91 ug/ml