

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010625AL\
 Data File : FE051842.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jan 2025 13:43
 Operator : YP\AJ
 Sample : PB165958BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB165958BSD

Integration File: autoint1.e
 Quant Time: Jan 07 00:27:34 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)	12.108	5943821	41.006 ug/ml
Spiked Amount 50.000		Recovery =	82.01%
12) S 1-chlorooctadecane (S...	13.538	5119934	44.556 ug/ml
Spiked Amount 50.000		Recovery =	89.11%
Target Compounds			
1) T n-Nonane (C9)	3.520	4609500	41.733 ug/ml
2) T n-Decane (C10)	4.759	4882496	42.907 ug/ml
3) T A~Naphthalene (C11.7)	6.459	5709009	44.764 ug/ml
4) T n-Dodecane (C12)	6.909	5086752	43.316 ug/ml
5) T A~2-methylnaphthalene...	7.549	5356489	42.798 ug/ml
6) T n-Tetradecane (C14)	8.735	5327133	44.431 ug/ml
7) T n-Hexadecane (C16)	10.340	5513330	43.082 ug/ml
8) T n-Octadecane (C18)	11.784	5707143	42.890 ug/ml
10) T n-Eicosane (C20)	13.093	6033565	45.856 ug/ml
11) T n-Heneicosane (C21)	13.705	5854284	44.545 ug/ml
13) T n-Docosane (C22)	14.291	5862644	44.689 ug/ml
14) T n-Tetracosane (C24)	15.390	12010095	90.671 ug/ml
15) T n-Hexacosane (C26)	16.416	5756035	43.868 ug/ml
16) T n-Octacosane (C28)	17.365	5677650	43.973 ug/ml
17) T n-Tricontane (C30)	18.253	5558831	42.285 ug/ml
18) T n-Dotriacontane (C32)	19.084	5296116	41.732 ug/ml
19) T n-Tetratriacontane (C34)	19.867	4942648	44.484 ug/ml
20) T n-Hexatriacontane (C36)	20.605	4239992	42.977 ug/ml
21) T n-Octatriacontane (C38)	21.384	3676427	38.830 ug/ml
22) T n-Tetracontane (C40)	22.374	3264522	35.463 ug/ml

(f)=RT Delta > 1/2 Window

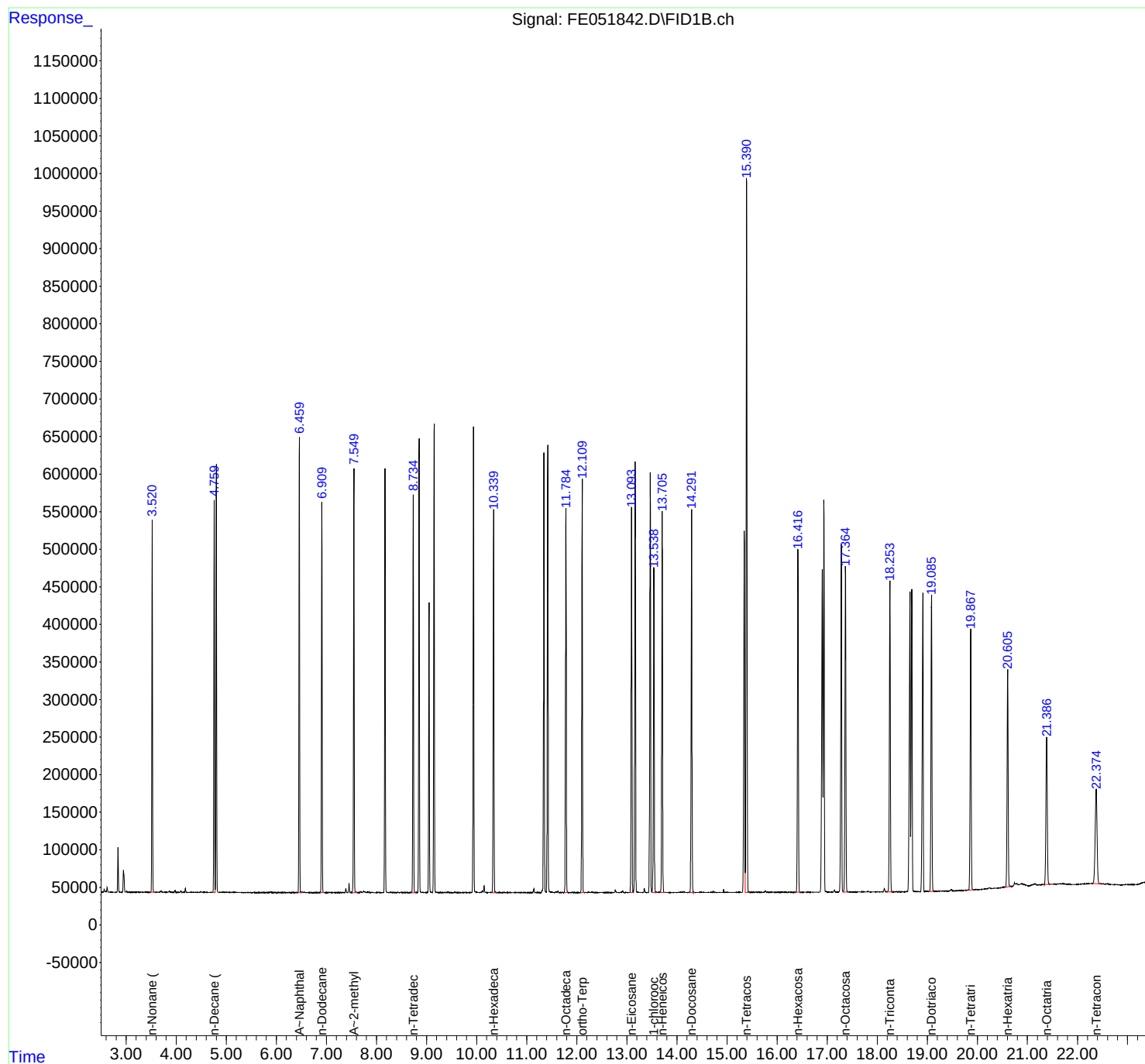
(m)=manual int.

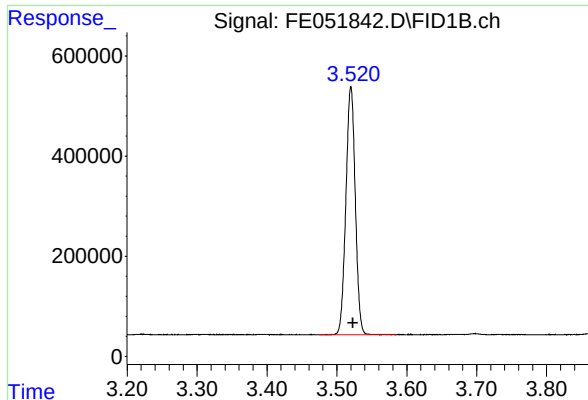
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010625AL\
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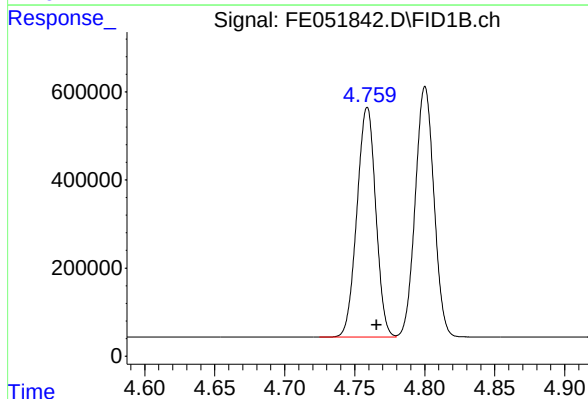




#1 n-Nonane (C9)

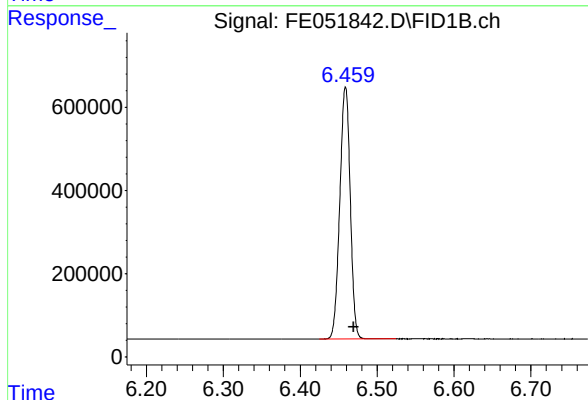
R.T.: 3.520 min
Delta R.T.: -0.003 min
Response: 4609500
Conc: 41.73 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165958BSD



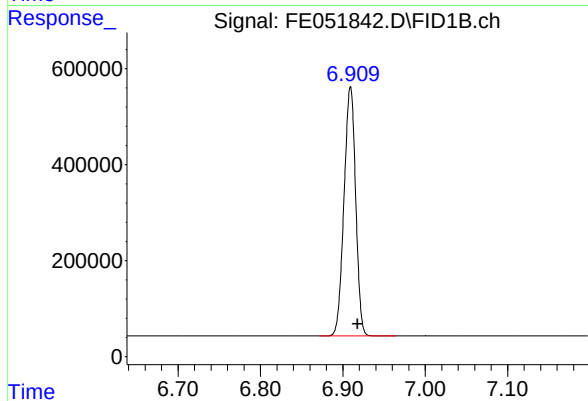
#2 n-Decane (C10)

R.T.: 4.759 min
Delta R.T.: -0.007 min
Response: 4882496
Conc: 42.91 ug/ml



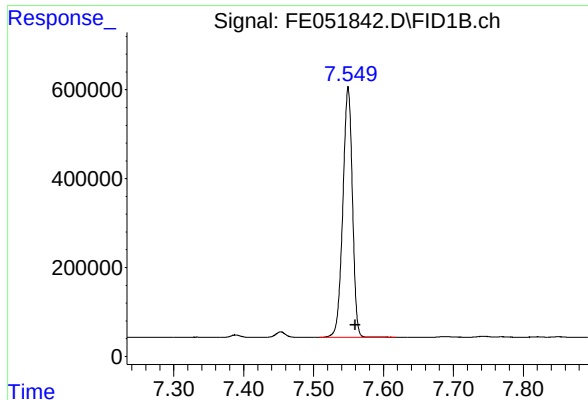
#3 A~Naphthalene (C11.7)

R.T.: 6.459 min
Delta R.T.: -0.010 min
Response: 5709009
Conc: 44.76 ug/ml



#4 n-Dodecane (C12)

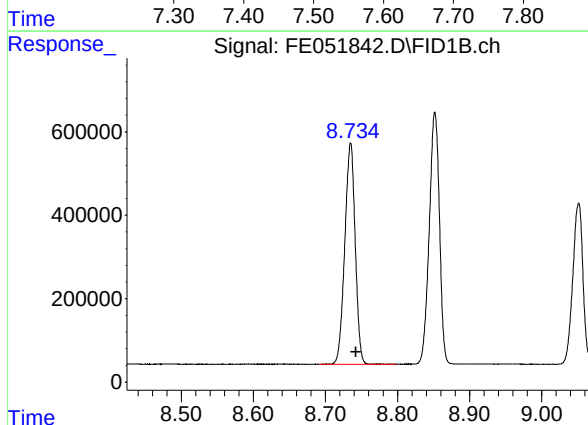
R.T.: 6.909 min
Delta R.T.: -0.009 min
Response: 5086752
Conc: 43.32 ug/ml



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

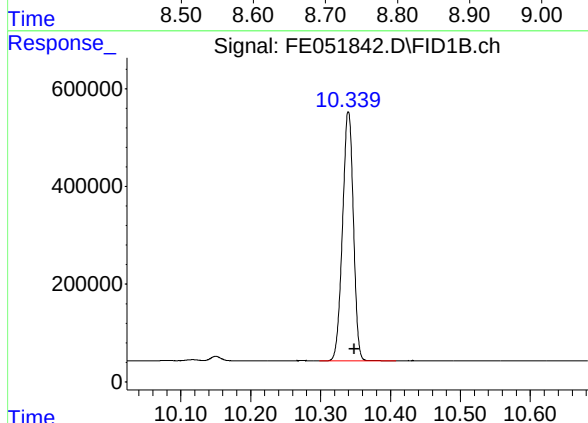
R.T.: 7.549 min
Delta R.T.: -0.010 min
Response: 5356489
Conc: 42.80 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165958BSD



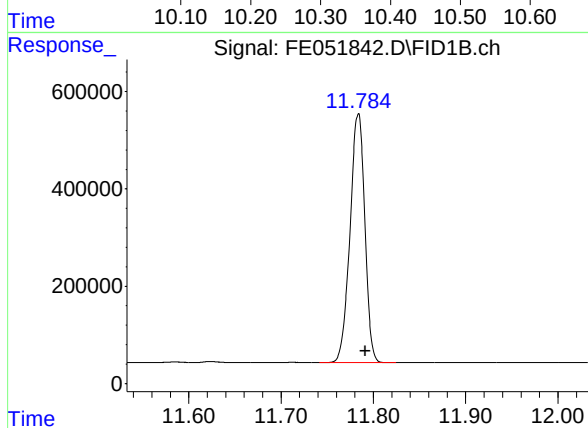
#6 n-Tetradecane (C14)

R.T.: 8.735 min
Delta R.T.: -0.008 min
Response: 5327133
Conc: 44.43 ug/ml



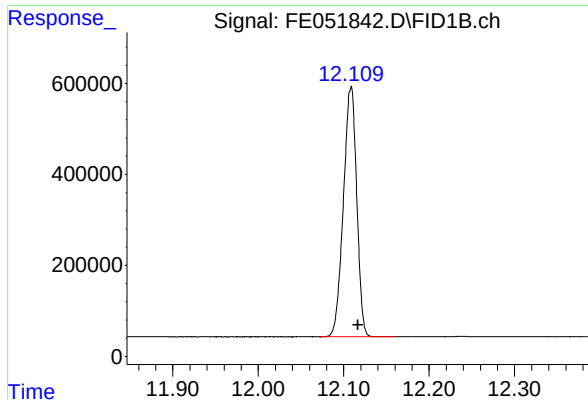
#7 n-Hexadecane (C16)

R.T.: 10.340 min
Delta R.T.: -0.008 min
Response: 5513330
Conc: 43.08 ug/ml



#8 n-Octadecane (C18)

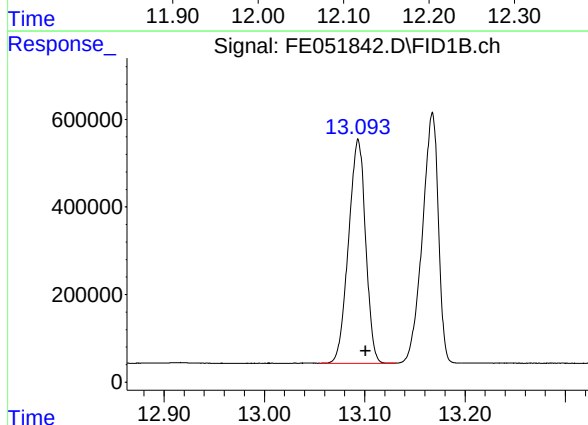
R.T.: 11.784 min
Delta R.T.: -0.008 min
Response: 5707143
Conc: 42.89 ug/ml



#9 ortho-Terphenyl (SURR)

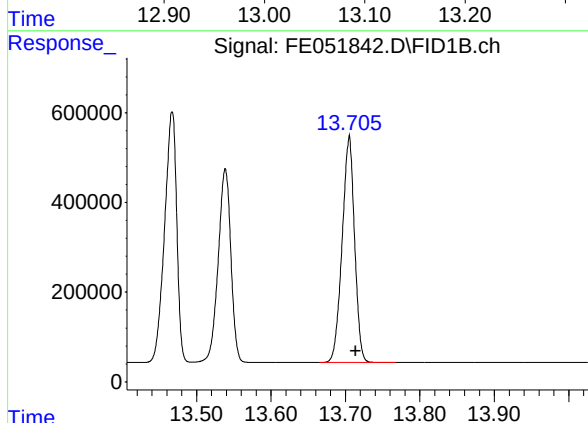
R.T.: 12.108 min
Delta R.T.: -0.009 min
Response: 5943821
Conc: 41.01 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165958BSD



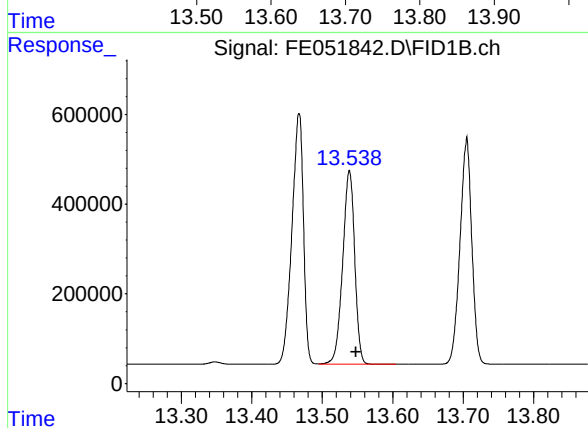
#10 n-Eicosane (C20)

R.T.: 13.093 min
Delta R.T.: -0.008 min
Response: 6033565
Conc: 45.86 ug/ml



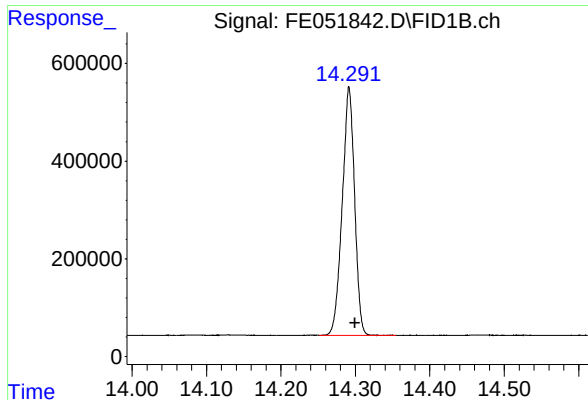
#11 n-Heneicosane (C21)

R.T.: 13.705 min
Delta R.T.: -0.009 min
Response: 5854284
Conc: 44.55 ug/ml



#12 1-chlorooctadecane (SURR)

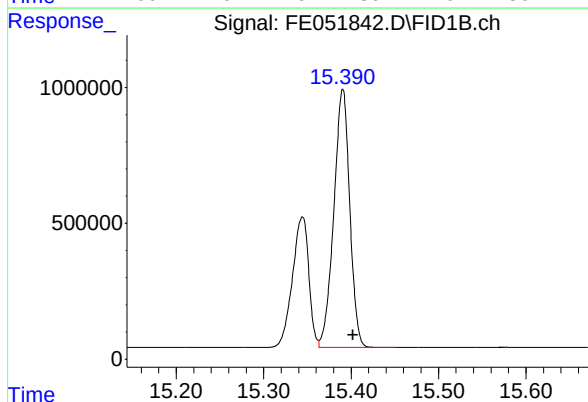
R.T.: 13.538 min
Delta R.T.: -0.009 min
Response: 5119934
Conc: 44.56 ug/ml



#13 n-Docosane (C22)

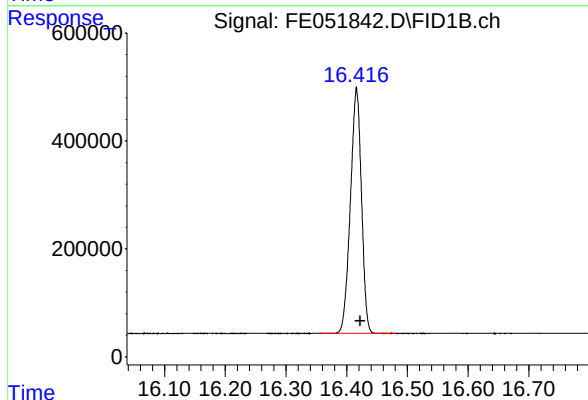
R.T.: 14.291 min
Delta R.T.: -0.008 min
Response: 5862644
Conc: 44.69 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165958BSD



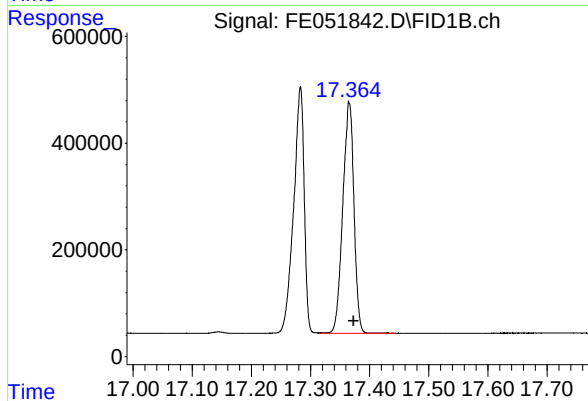
#14 n-Tetracosane (C24)

R.T.: 15.390 min
Delta R.T.: -0.012 min
Response: 12010095
Conc: 90.67 ug/ml



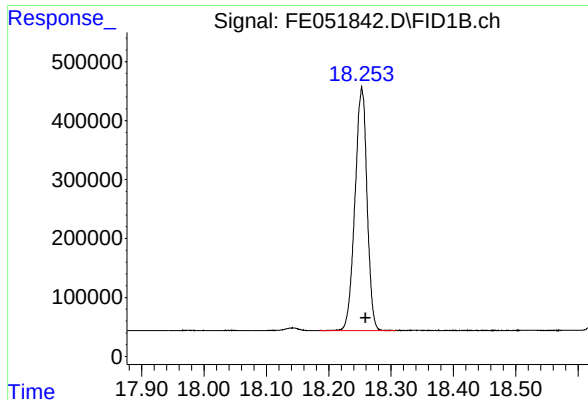
#15 n-Hexacosane (C26)

R.T.: 16.416 min
Delta R.T.: -0.006 min
Response: 5756035
Conc: 43.87 ug/ml



#16 n-Octacosane (C28)

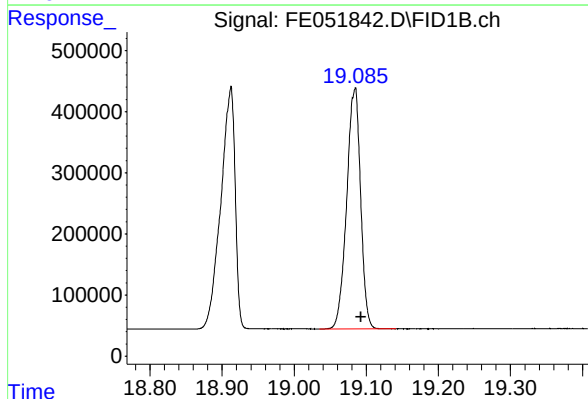
R.T.: 17.365 min
Delta R.T.: -0.008 min
Response: 5677650
Conc: 43.97 ug/ml



#17 n-Tricontane (C30)

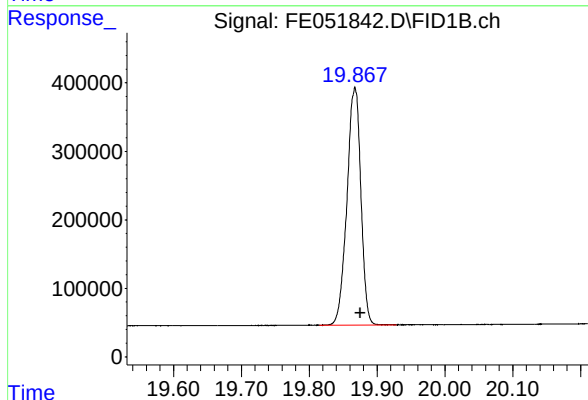
R.T.: 18.253 min
Delta R.T.: -0.007 min
Response: 5558831
Conc: 42.29 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165958BSD



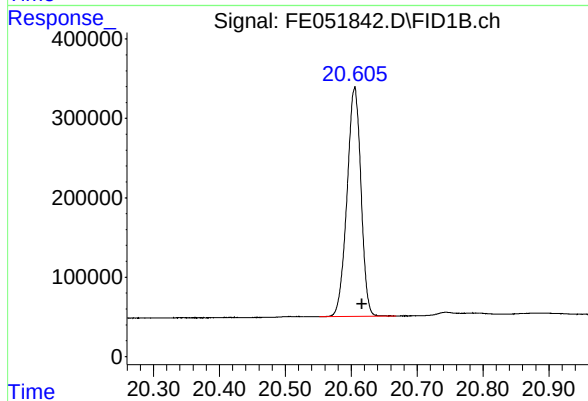
#18 n-Dotriacontane (C32)

R.T.: 19.084 min
Delta R.T.: -0.009 min
Response: 5296116
Conc: 41.73 ug/ml



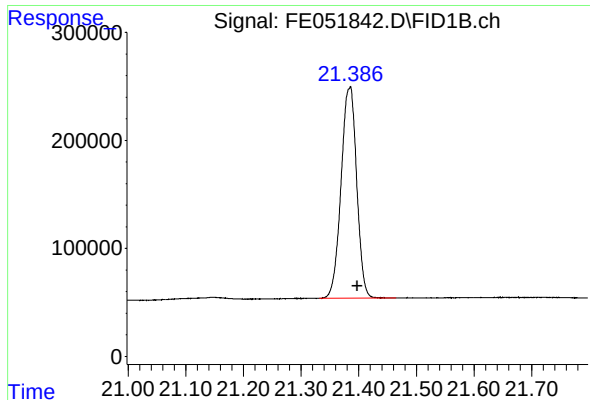
#19 n-Tetatriacontane (C34)

R.T.: 19.867 min
Delta R.T.: -0.008 min
Response: 4942648
Conc: 44.48 ug/ml



#20 n-Hexatriacontane (C36)

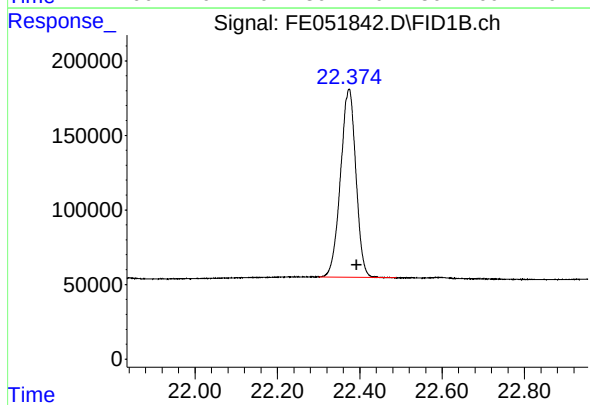
R.T.: 20.605 min
Delta R.T.: -0.011 min
Response: 4239992
Conc: 42.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.384 min
Delta R.T.: -0.014 min
Response: 3676427
Conc: 38.83 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165958BSD



#22 n-Tetracontane (C40)

R.T.: 22.374 min
Delta R.T.: -0.019 min
Response: 3264522
Conc: 35.46 ug/ml