

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122123AL\
 Data File : FE045920.D
 Signal(s) : FID1B.ch
 Acq On : 21 Dec 2023 16:03
 Operator : YP\AJ
 Sample : PB157974BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB157974BSD

Integration File: sample.E
 Quant Time: Dec 21 22:30:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 2023
 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)	11.841	9117383	43.600 ug/ml
Spiked Amount 50.000		Recovery =	87.20%
12) S 1-chlorooctadecane (S...	13.284	7066878	44.913 ug/ml
Spiked Amount 50.000		Recovery =	89.83%
Target Compounds			
1) T n-Nonane (C9)	3.246	8512103	53.678 ug/ml
2) T n-Decane (C10)	4.488	9237342	57.685 ug/ml
3) T A~Naphthalene (C11.7)	6.182	10644258	61.106 ug/ml
4) T n-Dodecane (C12)	6.648	9762228	60.437 ug/ml
5) T A~2-methylnaphthalene...	7.277	10458092	61.584 ug/ml
6) T n-Tetradecane (C14)	8.475	9923926	61.861 ug/ml
7) T n-Hexadecane (C16)	10.083	9994229	60.354 ug/ml
8) T n-Octadecane (C18)	11.529	10101954	58.921 ug/ml
10) T n-Eicosane (C20)	12.841	10086414	58.296 ug/ml
11) T n-Heneicosane (C21)	13.453	9580408	55.690 ug/ml
13) T n-Docosane (C22)	14.040	9465703	54.898 ug/ml
14) T n-Tetracosane (C24)	15.139	18271396	104.659 ug/ml
15) T n-Hexacosane (C26)	16.171	8868615	50.924 ug/ml
16) T n-Octacosane (C28)	17.121	8760575	50.688 ug/ml
17) T n-Tricontane (C30)	18.015	8565178	48.959 ug/ml
18) T n-Dotriacontane (C32)	18.848	8540114	46.812 ug/ml
19) T n-Tetratriacontane (C34)	19.633	8450241	50.926 ug/ml
20) T n-Hexatriacontane (C36)	20.375	8561547	53.935 ug/ml
21) T n-Octatriacontane (C38)	21.111	8720304	55.607 ug/ml
22) T n-Tetracontane (C40)	22.011	9165942	64.497 ug/ml

(f)=RT Delta > 1/2 Window

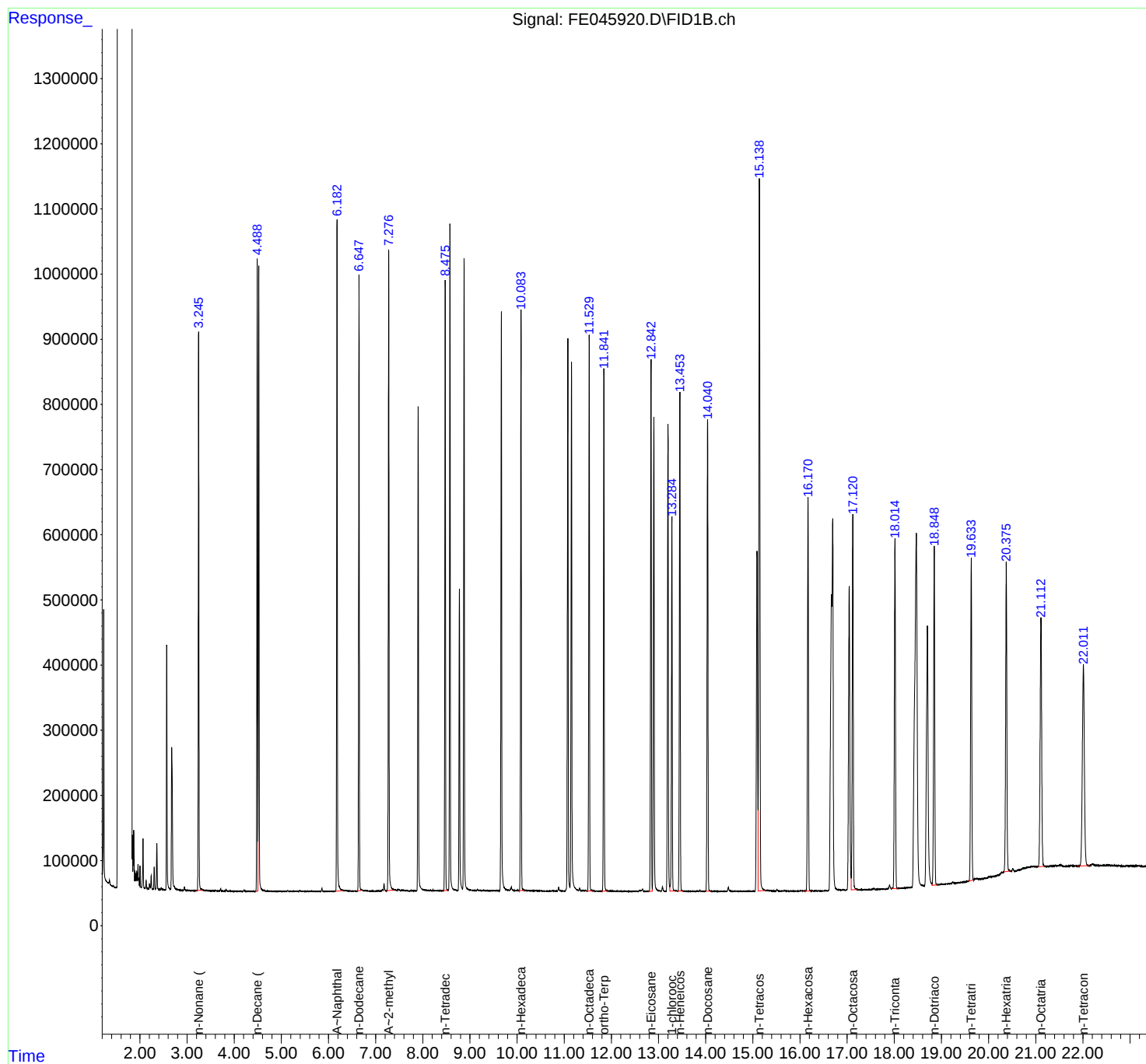
(m)=manual int.

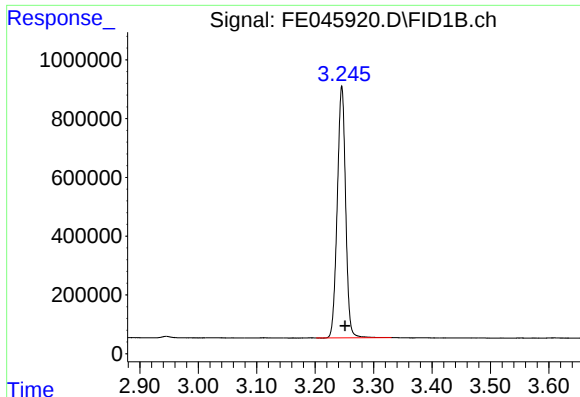
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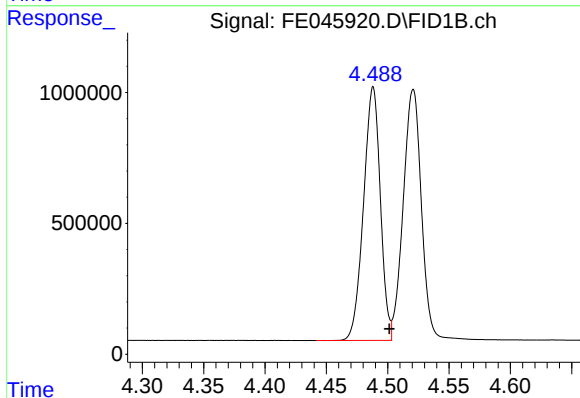




#1 n-Nonane (C9)

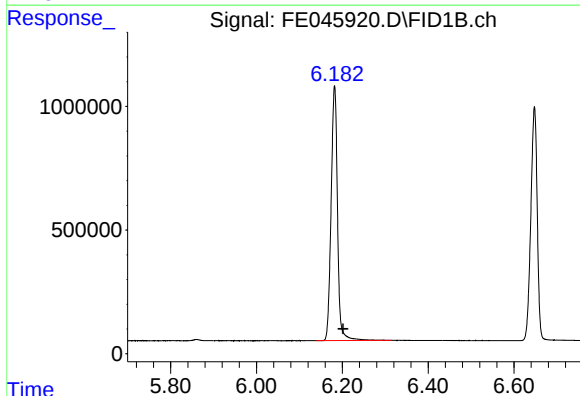
R.T.: 3.246 min
Delta R.T.: -0.005 min
Response: 8512103
Conc: 53.68 ug/ml

Instrument :
FID_E
ClientSampleId :
PB157974BSD



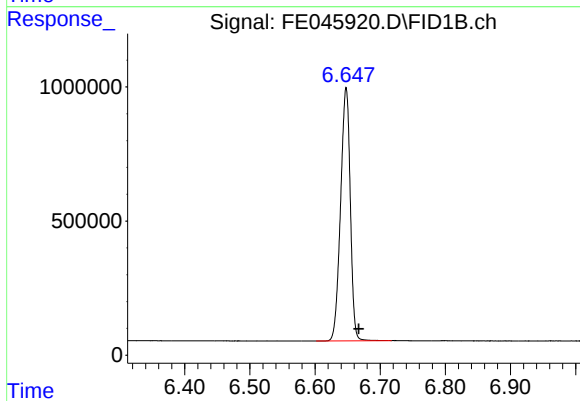
#2 n-Decane (C10)

R.T.: 4.488 min
Delta R.T.: -0.013 min
Response: 9237342
Conc: 57.69 ug/ml



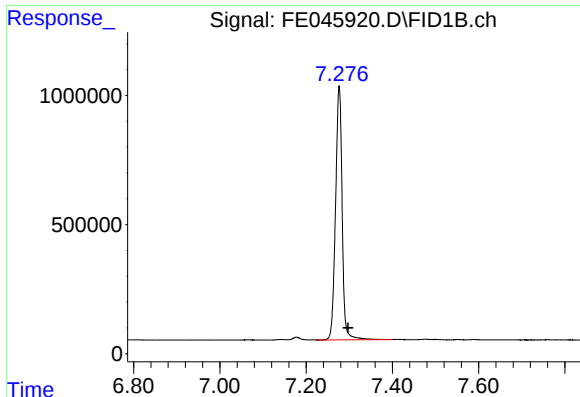
#3 A~Naphthalene (C11.7)

R.T.: 6.182 min
Delta R.T.: -0.019 min
Response: 10644258
Conc: 61.11 ug/ml



#4 n-Dodecane (C12)

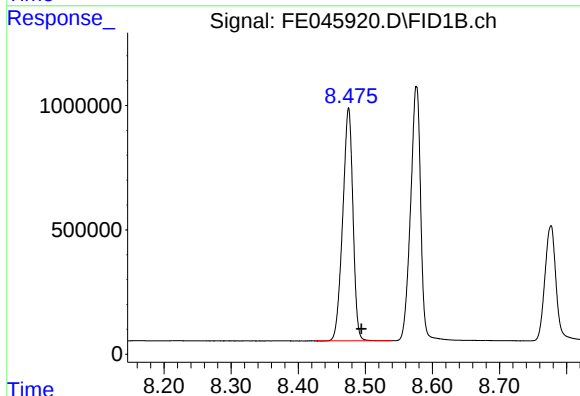
R.T.: 6.648 min
Delta R.T.: -0.019 min
Response: 9762228
Conc: 60.44 ug/ml



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

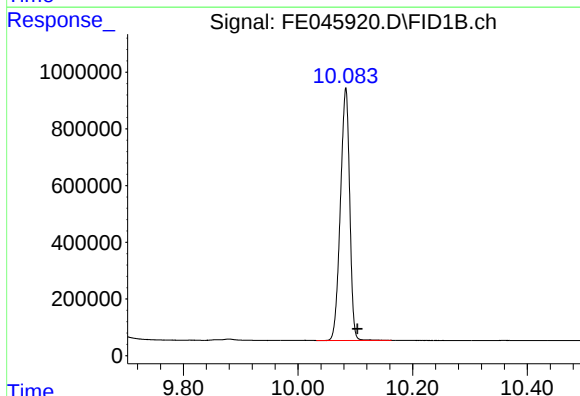
R.T.: 7.277 min
Delta R.T.: -0.021 min
Response: 10458092
Conc: 61.58 ug/ml

Instrument :
FID_E
ClientSampleId :
PB157974BSD



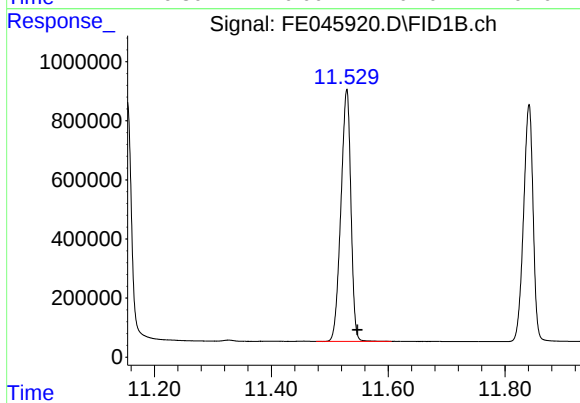
#6 n-Tetradecane (C14)

R.T.: 8.475 min
Delta R.T.: -0.019 min
Response: 9923926
Conc: 61.86 ug/ml



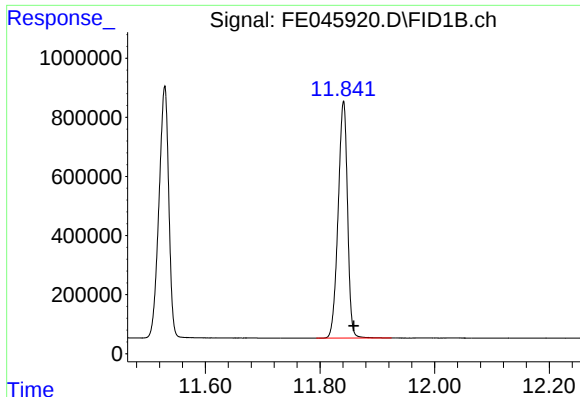
#7 n-Hexadecane (C16)

R.T.: 10.083 min
Delta R.T.: -0.021 min
Response: 9994229
Conc: 60.35 ug/ml



#8 n-Octadecane (C18)

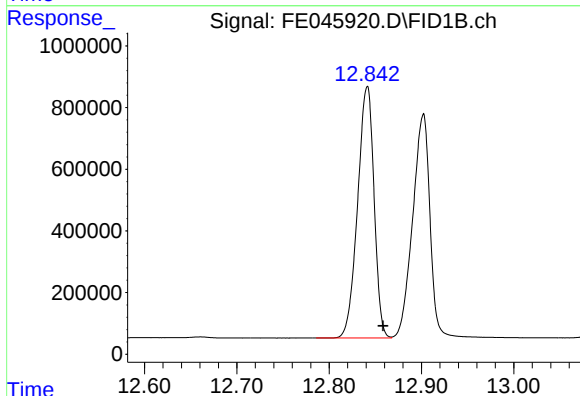
R.T.: 11.529 min
Delta R.T.: -0.018 min
Response: 10101954
Conc: 58.92 ug/ml



#9 ortho-Terphenyl (SURR)

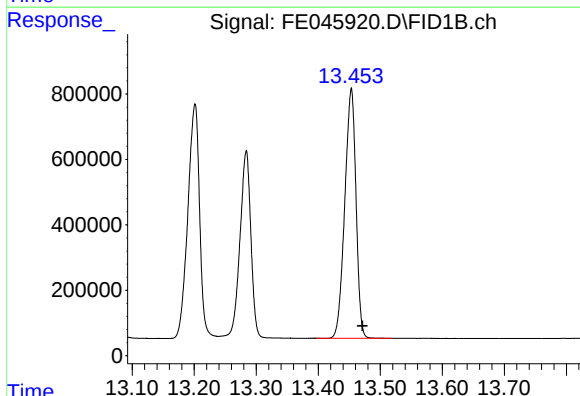
R.T.: 11.841 min
Delta R.T.: -0.018 min
Response: 9117383
Conc: 43.60 ug/ml

Instrument :
FID_E
ClientSampleId :
PB157974BSD



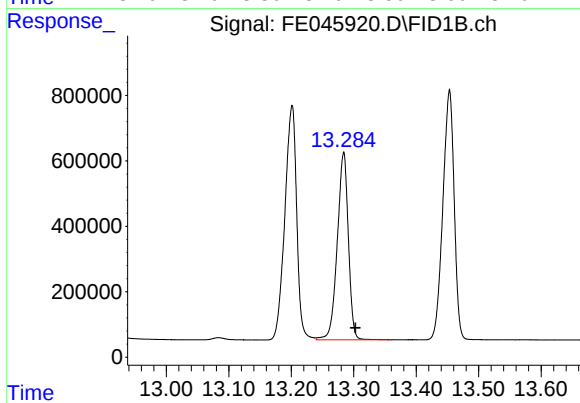
#10 n-Eicosane (C20)

R.T.: 12.841 min
Delta R.T.: -0.017 min
Response: 10086414
Conc: 58.30 ug/ml



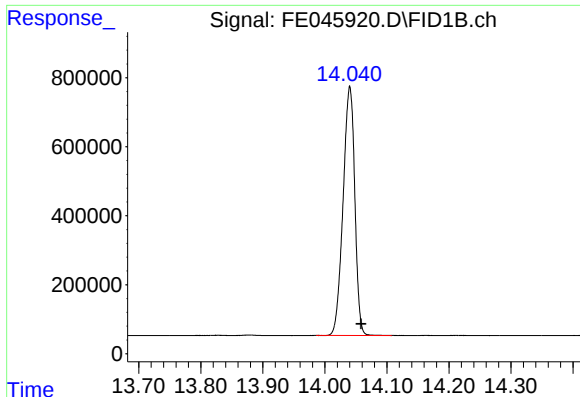
#11 n-Heneicosane (C21)

R.T.: 13.453 min
Delta R.T.: -0.018 min
Response: 9580408
Conc: 55.69 ug/ml



#12 1-chlorooctadecane (SURR)

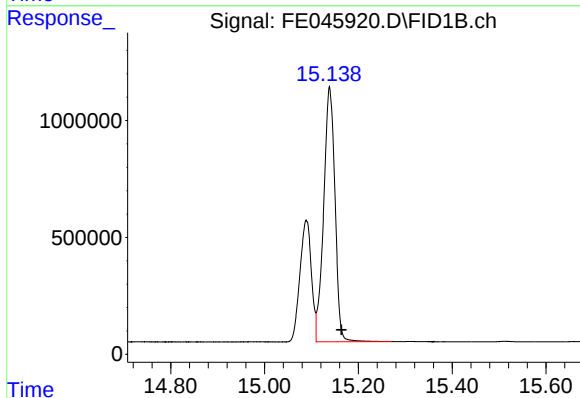
R.T.: 13.284 min
Delta R.T.: -0.019 min
Response: 7066878
Conc: 44.91 ug/ml



#13 n-Docosane (C22)

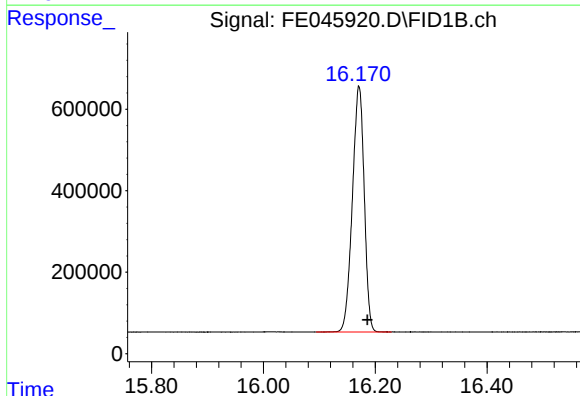
R.T.: 14.040 min
Delta R.T.: -0.018 min
Response: 9465703
Conc: 54.90 ug/ml

Instrument :
FID_E
ClientSampleId :
PB157974BSD



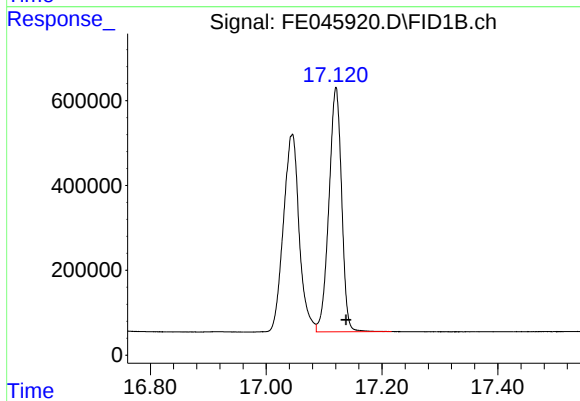
#14 n-Tetracosane (C24)

R.T.: 15.139 min
Delta R.T.: -0.026 min
Response: 18271396
Conc: 104.66 ug/ml



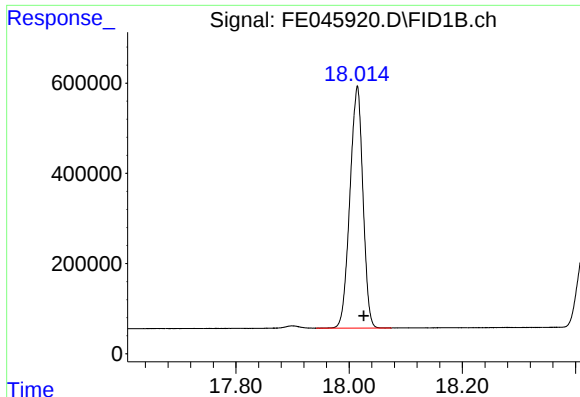
#15 n-Hexacosane (C26)

R.T.: 16.171 min
Delta R.T.: -0.015 min
Response: 8868615
Conc: 50.92 ug/ml



#16 n-Octacosane (C28)

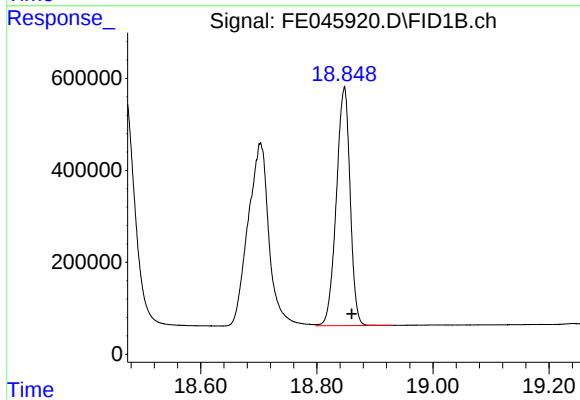
R.T.: 17.121 min
Delta R.T.: -0.018 min
Response: 8760575
Conc: 50.69 ug/ml



#17 n-Tricontane (C30)

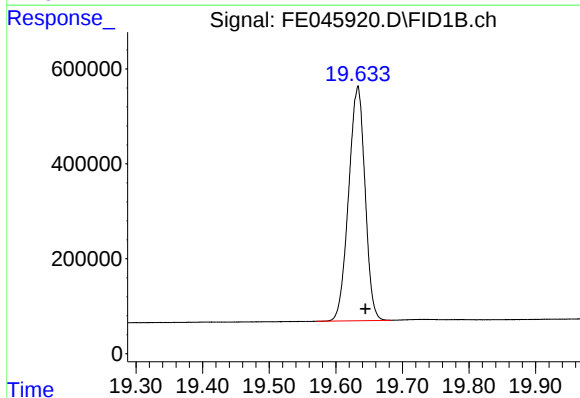
R.T.: 18.015 min
Delta R.T.: -0.011 min
Response: 8565178
Conc: 48.96 ug/ml

Instrument :
FID_E
ClientSampleId :
PB157974BSD



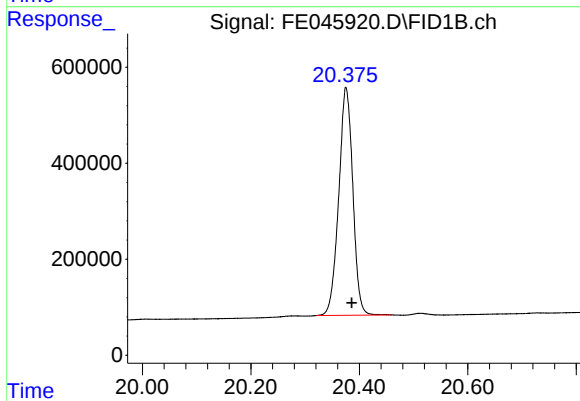
#18 n-Dotriacontane (C32)

R.T.: 18.848 min
Delta R.T.: -0.012 min
Response: 8540114
Conc: 46.81 ug/ml



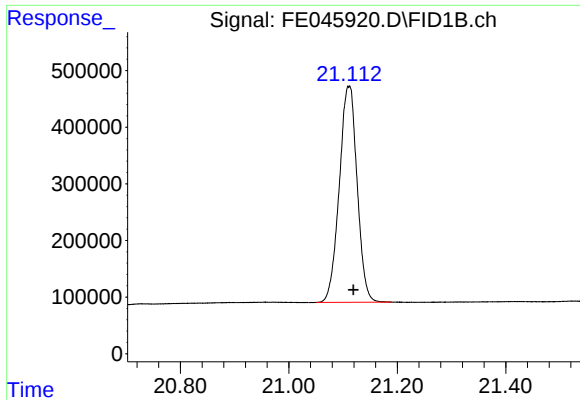
#19 n-Tetratriacontane (C34)

R.T.: 19.633 min
Delta R.T.: -0.011 min
Response: 8450241
Conc: 50.93 ug/ml



#20 n-Hexatriacontane (C36)

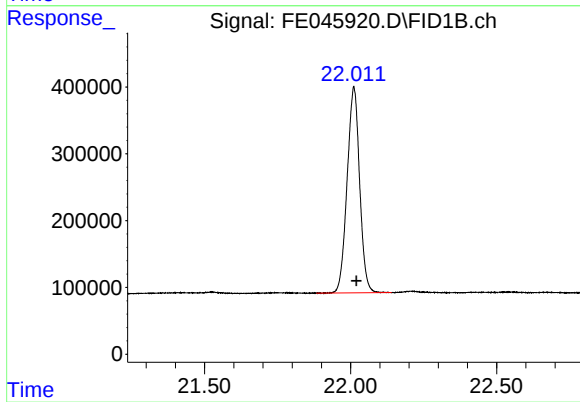
R.T.: 20.375 min
Delta R.T.: -0.011 min
Response: 8561547
Conc: 53.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.111 min
Delta R.T.: -0.008 min
Response: 8720304
Conc: 55.61 ug/ml

Instrument :
FID_E
ClientSampleId :
PB157974BSD



#22 n-Tetracontane (C40)

R.T.: 22.011 min
Delta R.T.: -0.009 min
Response: 9165942
Conc: 64.50 ug/ml