

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090524AL\
 Data File : FE049937.D
 Signal(s) : FID1B.ch
 Acq On : 05 Sep 2024 15:35
 Operator : YP\AJ
 Sample : P3838-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 06 01:31:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.881	3404950	21.056 ug/ml
Spiked Amount 50.000		Recovery =	42.11%
12) S 1-chlorooctadecane (S...	13.315	3691817	30.259 ug/ml
Spiked Amount 50.000		Recovery =	60.52%
Target Compounds			
1) T n-Nonane (C9)	3.270	4004620	25.877 ug/ml
2) T n-Decane (C10)	4.521	4540755	28.759 ug/ml
3) T A~Naphthalene (C11.7)	6.228	4816285	30.017 ug/ml
4) T n-Dodecane (C12)	6.688	5146222	32.735 ug/ml
5) T A~2-methylnaphthalene...	7.324	5051438	33.732 ug/ml
6) T n-Tetradecane (C14)	8.517	5797113	37.551 ug/ml
7) T n-Hexadecane (C16)	10.122	6251809	40.029 ug/ml
8) T n-Octadecane (C18)	11.564	6407951	40.801 ug/ml
10) T n-Eicosane (C20)	12.873	6292967	42.148 ug/ml
11) T n-Heneicosane (C21)	13.483	6195199	42.231 ug/ml
13) T n-Docosane (C22)	14.069	6086962	41.762 ug/ml
14) T n-Tetracosane (C24)	15.167	10648856	73.205 ug/ml
15) T n-Hexacosane (C26)	16.193	5939012	41.150 ug/ml
16) T n-Octacosane (C28)	17.143	6594113	45.780 ug/ml
17) T n-Tricontane (C30)	18.031	6769073	45.216 ug/ml
18) T n-Dotriacontane (C32)	18.866	6893266	45.565 ug/ml
19) T n-Tetratriacontane (C34)	19.651	8047240	52.637 ug/ml
20) T n-Hexatriacontane (C36)	20.395	7114616	46.852 ug/ml
21) T n-Octatriacontane (C38)	21.128	7966628	50.758 ug/ml
22) T n-Tetracontane (C40)	22.031	6832523	44.751 ug/ml

(f)=RT Delta > 1/2 Window

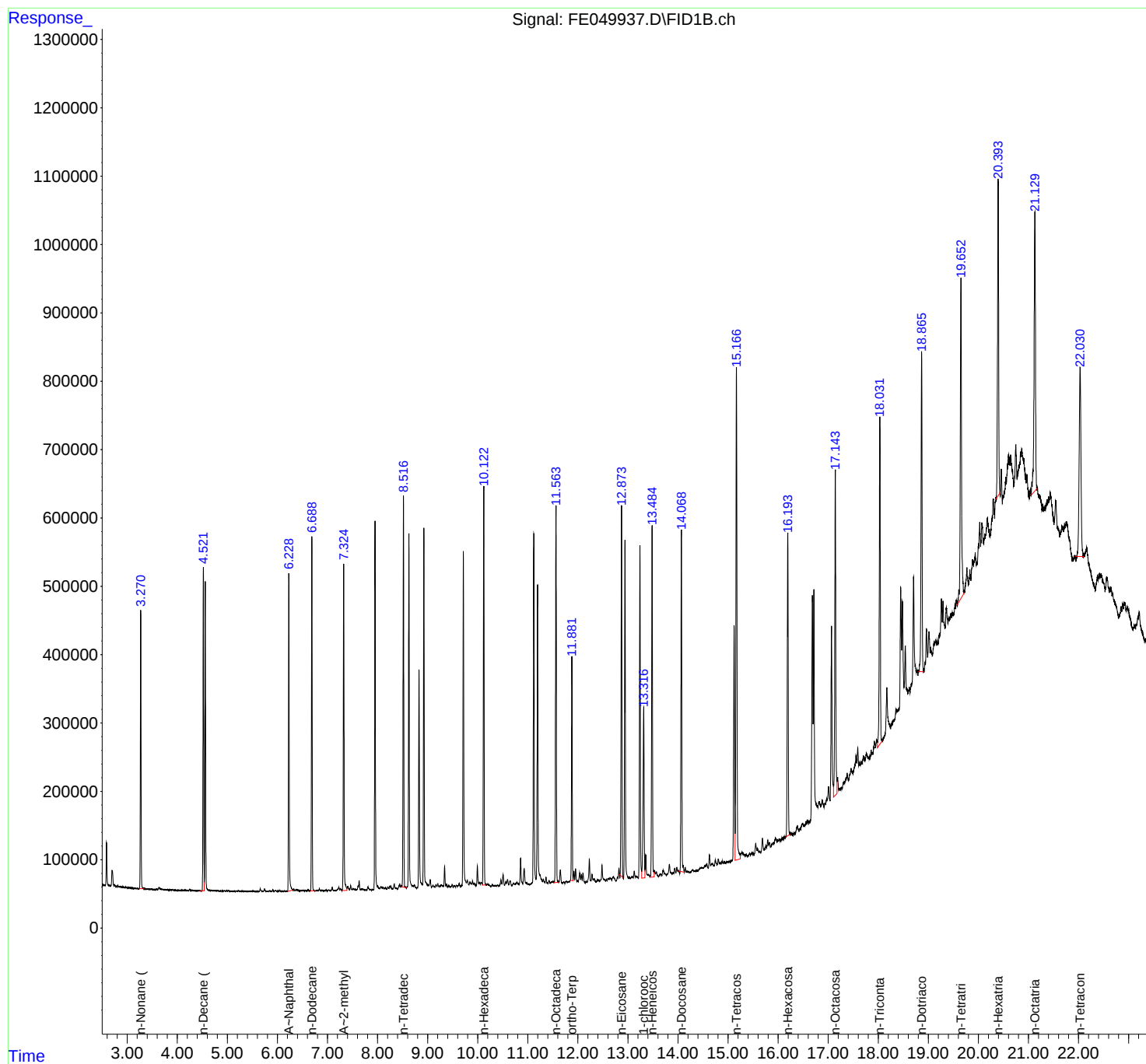
(m)=manual int.

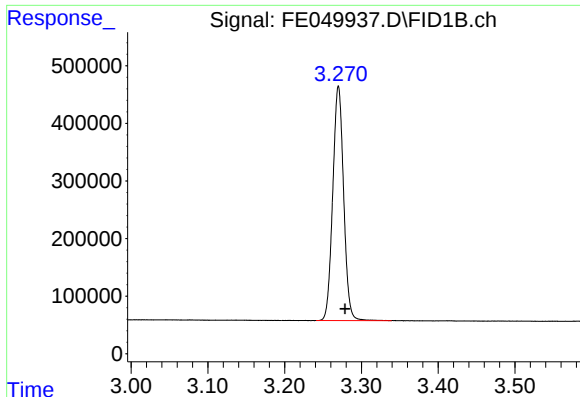
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090524AL\
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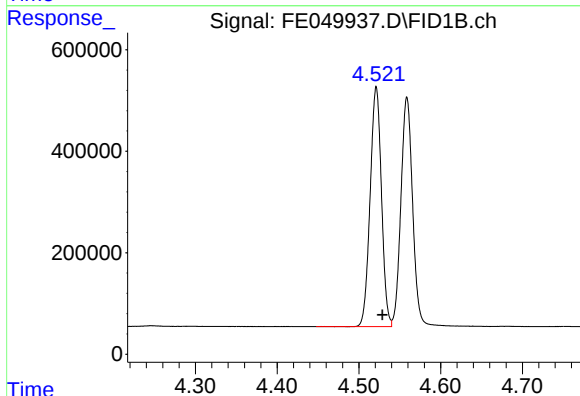




#1 n-Nonane (C9)

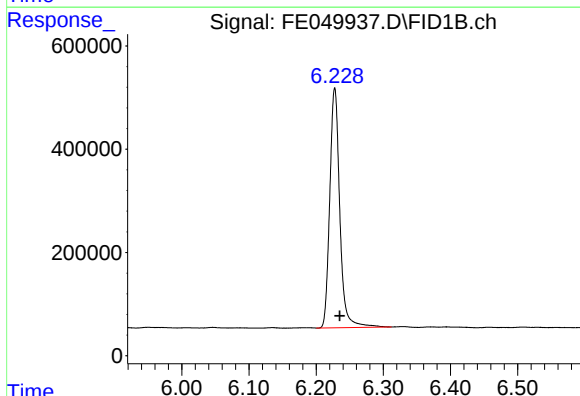
R.T.: 3.270 min
Delta R.T.: -0.009 min
Response: 4004620
Conc: 25.88 ug/ml

Instrument :
FID_E
ClientSampleId :



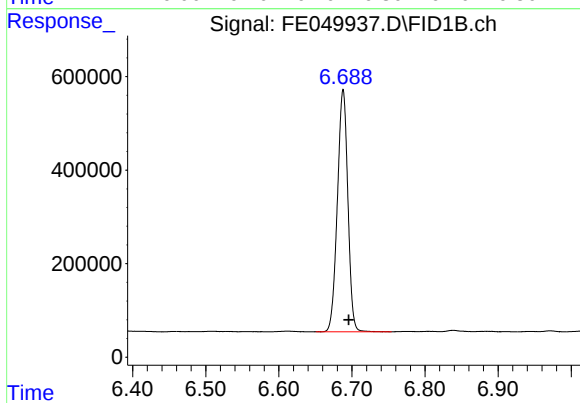
#2 n-Decane (C10)

R.T.: 4.521 min
Delta R.T.: -0.007 min
Response: 4540755
Conc: 28.76 ug/ml



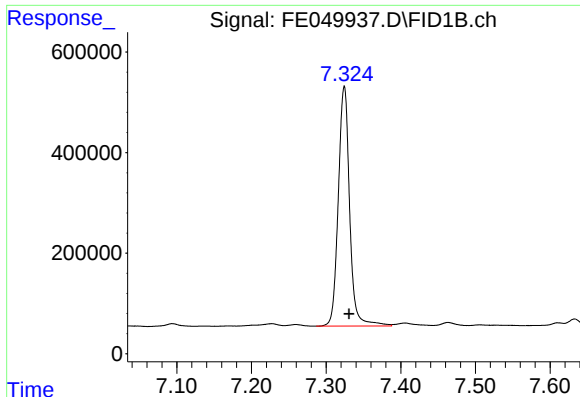
#3 A~Naphthalene (C11.7)

R.T.: 6.228 min
Delta R.T.: -0.007 min
Response: 4816285
Conc: 30.02 ug/ml



#4 n-Dodecane (C12)

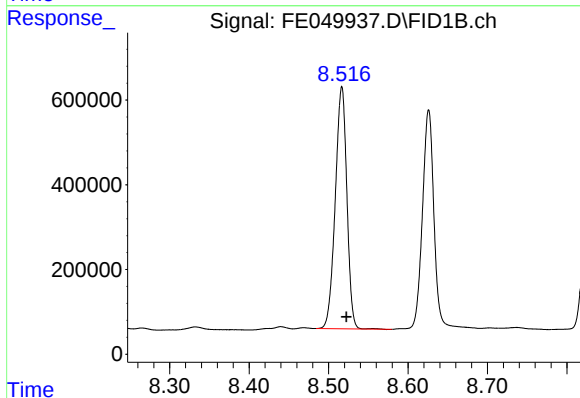
R.T.: 6.688 min
Delta R.T.: -0.008 min
Response: 5146222
Conc: 32.73 ug/ml



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

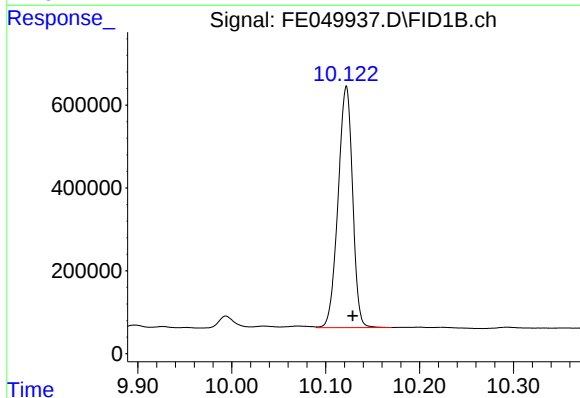
R.T.: 7.324 min
Delta R.T.: -0.007 min
Response: 5051438
Conc: 33.73 ug/ml

Instrument :
FID_E
ClientSampleId :



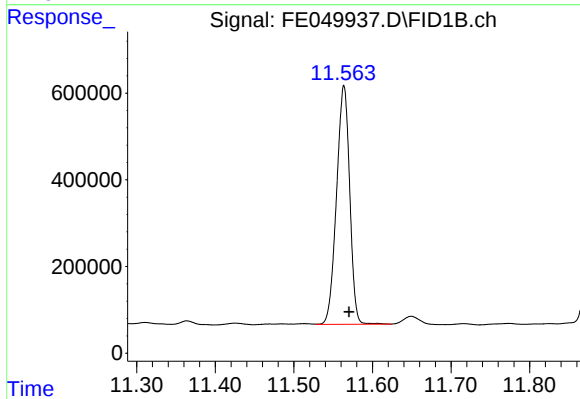
#6 n-Tetradecane (C14)

R.T.: 8.517 min
Delta R.T.: -0.006 min
Response: 5797113
Conc: 37.55 ug/ml



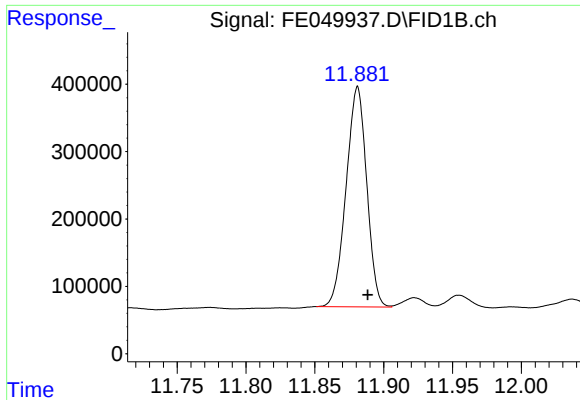
#7 n-Hexadecane (C16)

R.T.: 10.122 min
Delta R.T.: -0.007 min
Response: 6251809
Conc: 40.03 ug/ml



#8 n-Octadecane (C18)

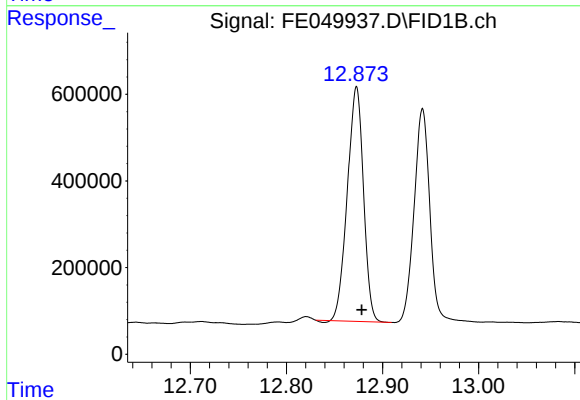
R.T.: 11.564 min
Delta R.T.: -0.007 min
Response: 6407951
Conc: 40.80 ug/ml



#9 ortho-Terphenyl (SURR)

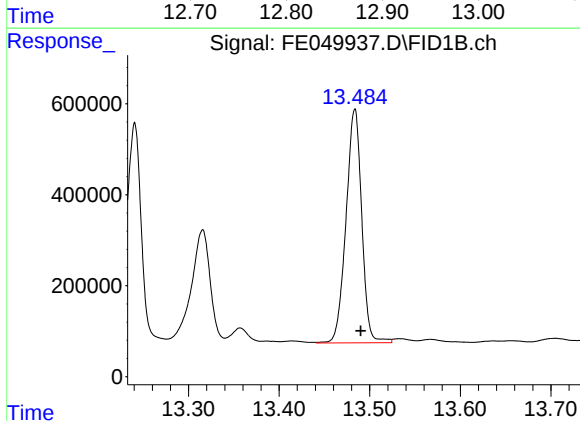
R.T.: 11.881 min
Delta R.T.: -0.008 min
Response: 3404950
Conc: 21.06 ug/ml

Instrument :
FID_E
ClientSampleId :



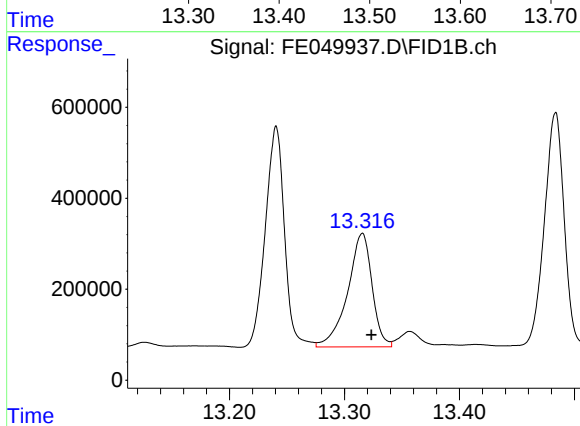
#10 n-Eicosane (C20)

R.T.: 12.873 min
Delta R.T.: -0.006 min
Response: 6292967
Conc: 42.15 ug/ml



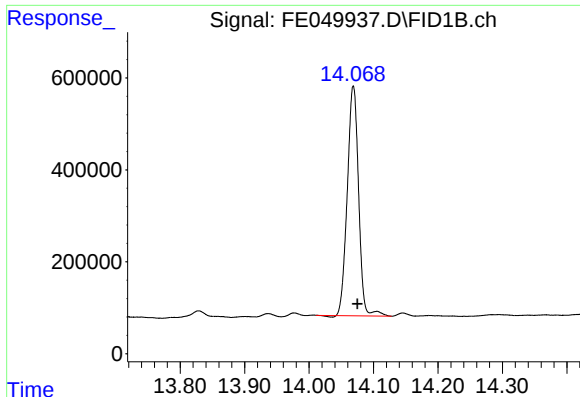
#11 n-Heneicosane (C21)

R.T.: 13.483 min
Delta R.T.: -0.007 min
Response: 6195199
Conc: 42.23 ug/ml



#12 1-chlorooctadecane (SURR)

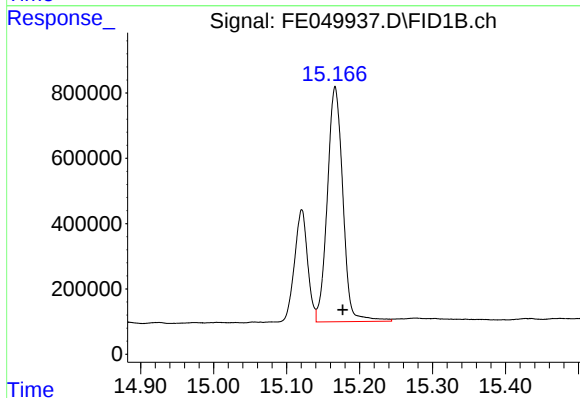
R.T.: 13.315 min
Delta R.T.: -0.008 min
Response: 3691817
Conc: 30.26 ug/ml



#13 n-Docosane (C22)

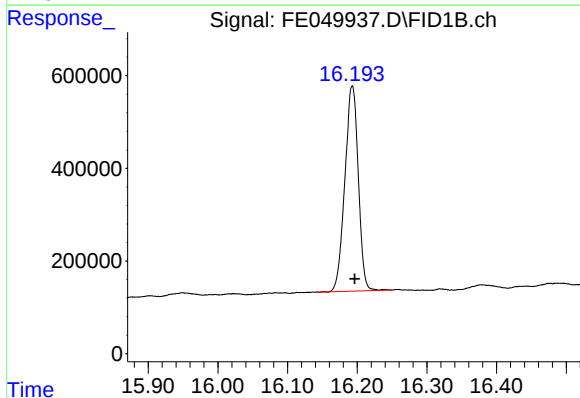
R.T.: 14.069 min
Delta R.T.: -0.007 min
Response: 6086962
Conc: 41.76 ug/ml

Instrument :
FID_E
ClientSampleId :



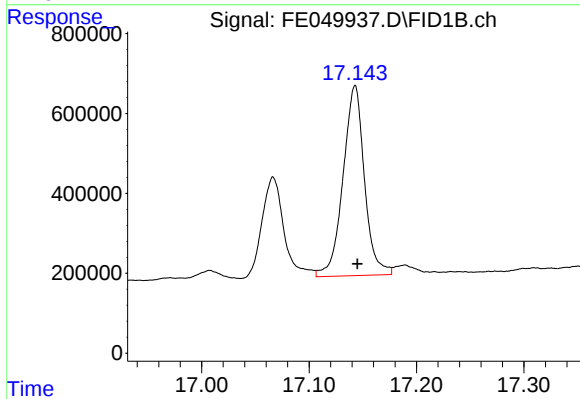
#14 n-Tetracosane (C24)

R.T.: 15.167 min
Delta R.T.: -0.010 min
Response: 10648856
Conc: 73.21 ug/ml



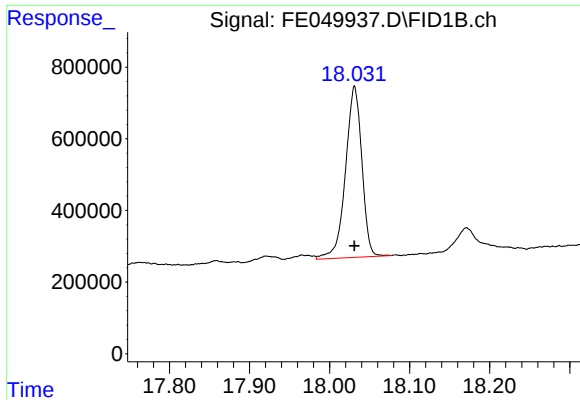
#15 n-Hexacosane (C26)

R.T.: 16.193 min
Delta R.T.: -0.004 min
Response: 5939012
Conc: 41.15 ug/ml



#16 n-Octacosane (C28)

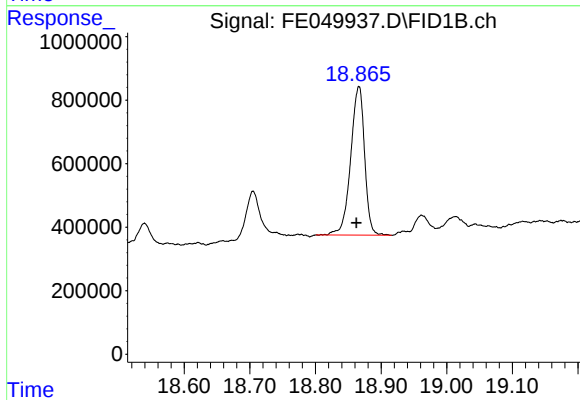
R.T.: 17.143 min
Delta R.T.: -0.002 min
Response: 6594113
Conc: 45.78 ug/ml



#17 n-Tricontane (C30)

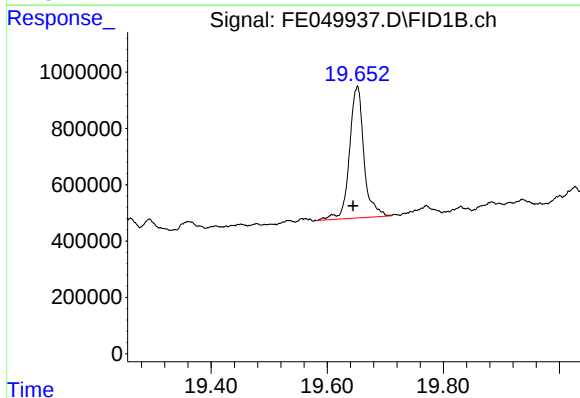
R.T.: 18.031 min
Delta R.T.: 0.000 min
Response: 6769073
Conc: 45.22 ug/ml

Instrument :
FID_E
ClientSampleId :



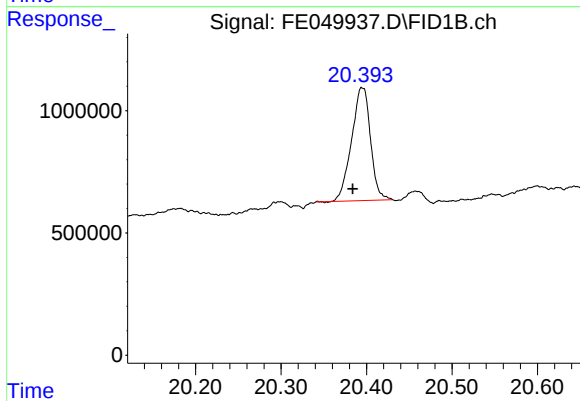
#18 n-Dotriacontane (C32)

R.T.: 18.866 min
Delta R.T.: 0.003 min
Response: 6893266
Conc: 45.57 ug/ml



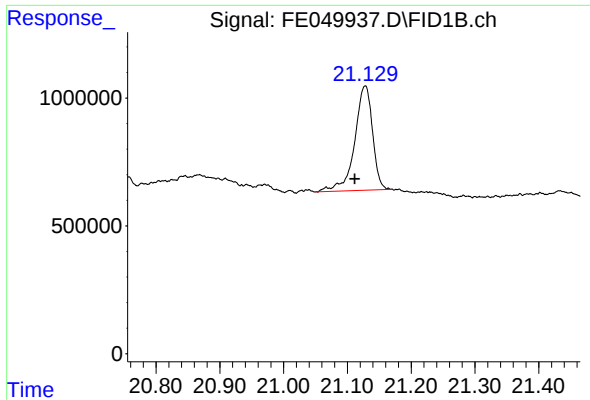
#19 n-Tetratriacontane (C34)

R.T.: 19.651 min
Delta R.T.: 0.007 min
Response: 8047240
Conc: 52.64 ug/ml



#20 n-Hexatriacontane (C36)

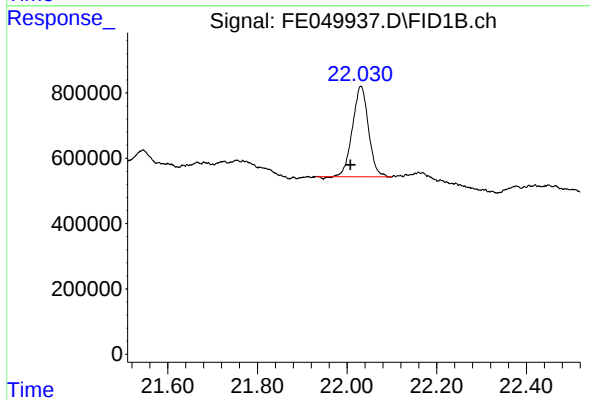
R.T.: 20.395 min
Delta R.T.: 0.011 min
Response: 7114616
Conc: 46.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.128 min
Delta R.T.: 0.016 min
Response: 7966628
Conc: 50.76 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.031 min
Delta R.T.: 0.023 min
Response: 6832523
Conc: 44.75 ug/ml