

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032323AL\
 Data File : FE040978.D
 Signal(s) : FID1B.ch
 Acq On : 23 Mar 2023 17:25
 Operator : YP\AJ
 Sample : 02028-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 02:55:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.870	7880396	42.184 ug/ml
Spiked Amount 50.000		Recovery =	84.37%
Target Compounds			
1) T n-Nonane (C9)	3.262	86404	0.562 ug/ml
2) T n-Decane (C10)	4.509	512489	3.406 ug/ml
3) T A~Naphthalene (C11.7)	6.220	1309816	7.897 ug/ml
4) T n-Dodecane (C12)	6.676	2398118	15.665 ug/ml
5) T A~2-methylnaphthalene...	7.312	2250540	14.870 ug/ml
6) T n-Tetradecane (C14)	8.503	4780069	30.928 ug/ml
7) T n-Hexadecane (C16)	10.111	5386717	33.350 ug/ml
8) T n-Octadecane (C18)	11.553	4091595	24.097 ug/ml
10) T n-Eicosane (C20)	12.863	2883795	17.047 ug/ml
11) T n-Heneicosane (C21)	13.502	2404448	14.032 ug/ml
13) T n-Docosane (C22)	14.067	1454661	8.491 ug/ml
14) T n-Tetracosane (C24)	15.164	1252088	7.263 ug/ml
15) T n-Hexacosane (C26)	16.187	343379	2.020 ug/ml
16) T n-Octacosane (C28)	17.139	459752	2.741 ug/ml
17) T n-Tricontane (C30)	18.026	410532	2.514 ug/ml
18) T n-Dotriacontane (C32)	18.859	798978	4.668 ug/ml
19) T n-Tetratriacontane (C34)	19.650	259563	1.679 ug/ml
20) T n-Hexatriacontane (C36)	20.398	255231	1.757 ug/ml
21) T n-Octatriacontane (C38)	21.130	388460	2.826 ug/ml
22) T n-Tetracontane (C40)	22.025	243949	1.579 ug/ml

(f)=RT Delta > 1/2 Window

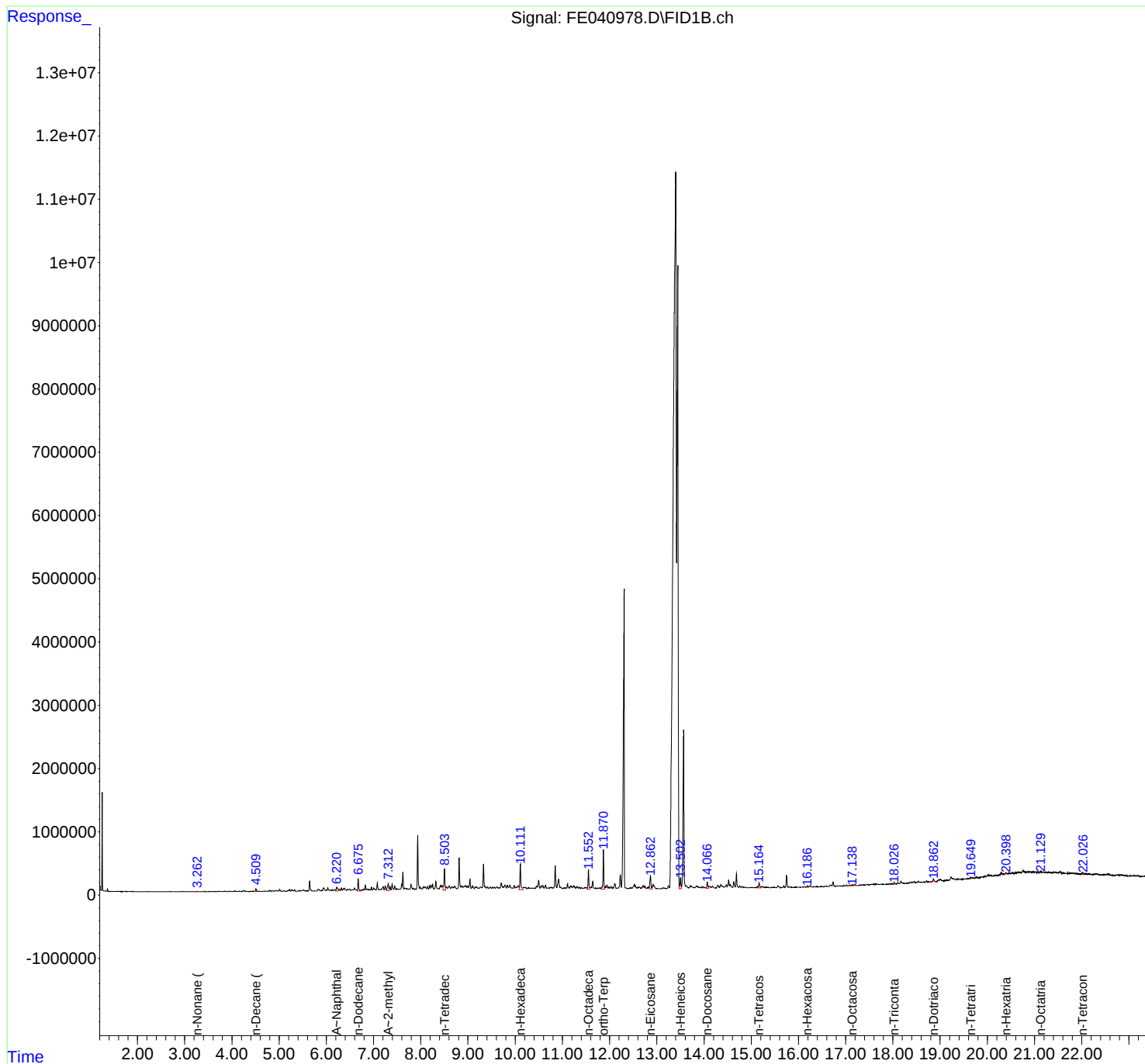
(m)=manual int.

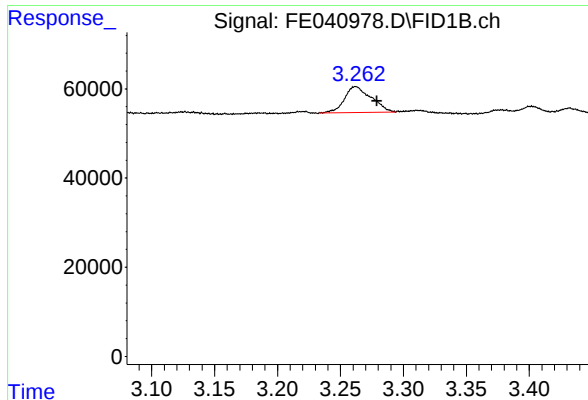
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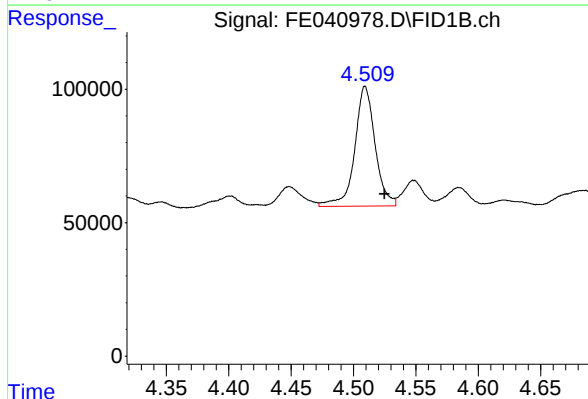




#1 n-Nonane (C9)

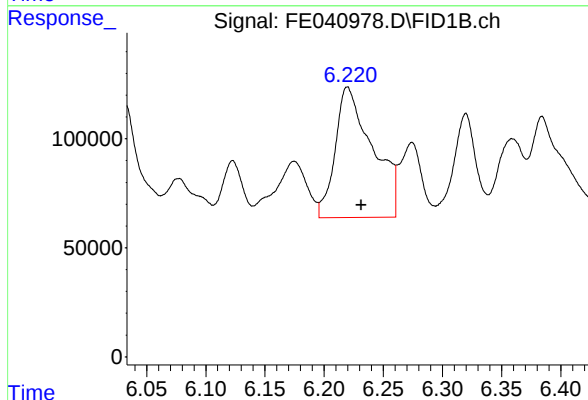
R.T.: 3.262 min
Delta R.T.: -0.017 min
Response: 86404
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



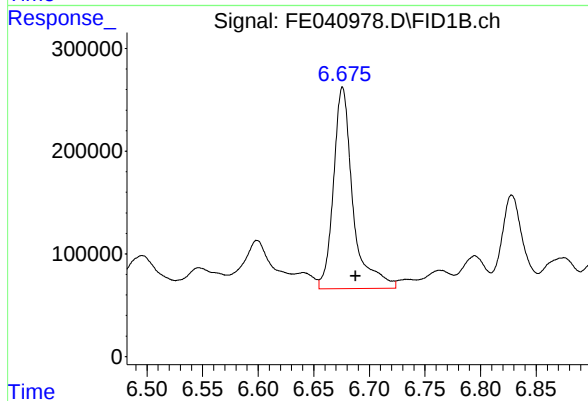
#2 n-Decane (C10)

R.T.: 4.509 min
Delta R.T.: -0.016 min
Response: 512489
Conc: 3.41 ug/ml



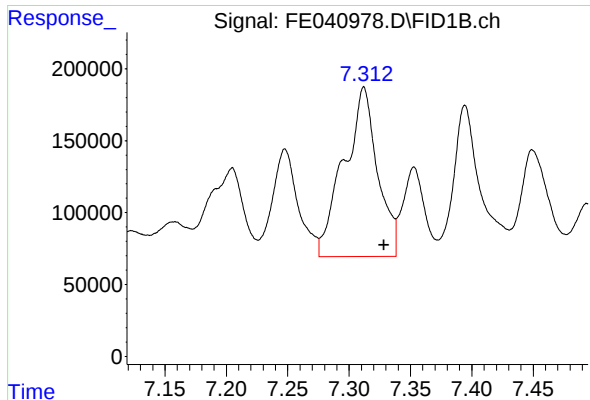
#3 A~Naphthalene (C11.7)

R.T.: 6.220 min
Delta R.T.: -0.012 min
Response: 1309816
Conc: 7.90 ug/ml



#4 n-Dodecane (C12)

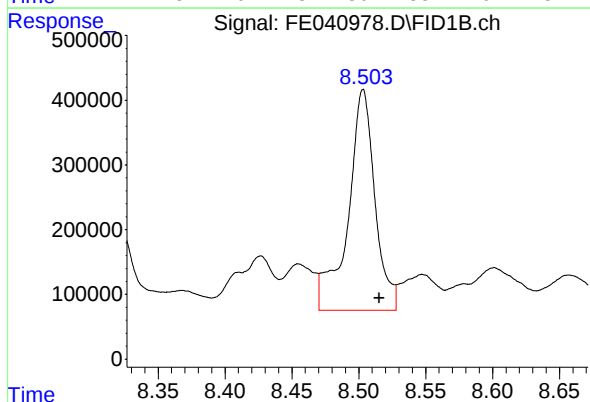
R.T.: 6.676 min
Delta R.T.: -0.012 min
Response: 2398118
Conc: 15.66 ug/ml



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

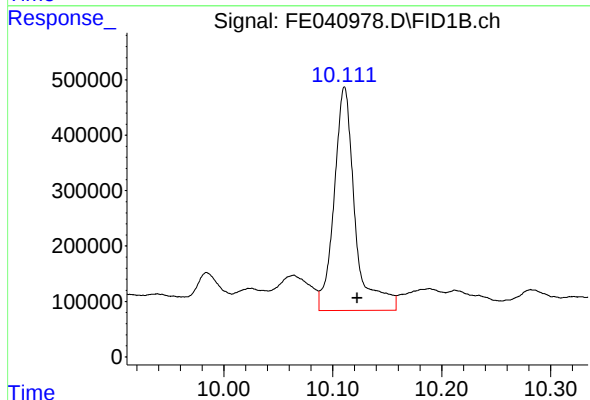
R.T.: 7.312 min
Delta R.T.: -0.016 min
Response: 2250540
Conc: 14.87 ug/ml

Instrument :
FID_E
ClientSampleId :



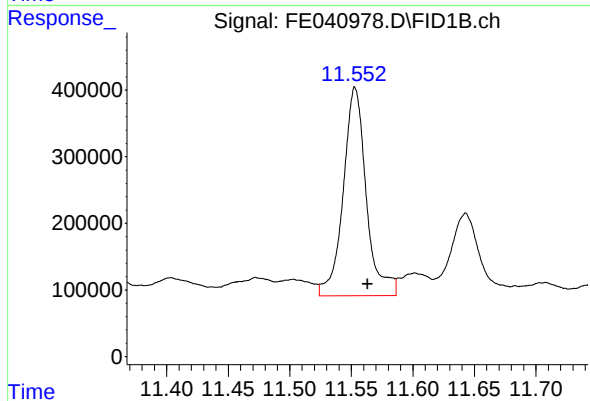
#6 n-Tetradecane (C14)

R.T.: 8.503 min
Delta R.T.: -0.012 min
Response: 4780069
Conc: 30.93 ug/ml



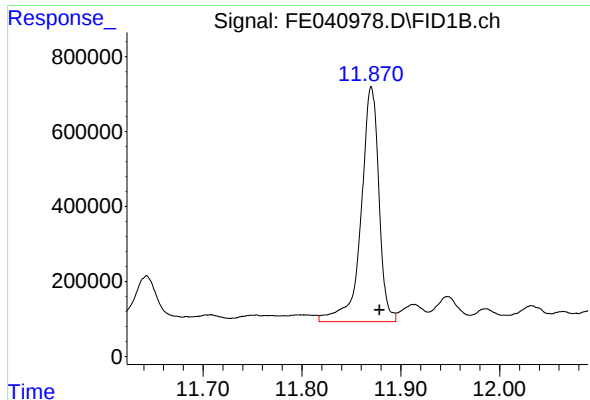
#7 n-Hexadecane (C16)

R.T.: 10.111 min
Delta R.T.: -0.012 min
Response: 5386717
Conc: 33.35 ug/ml



#8 n-Octadecane (C18)

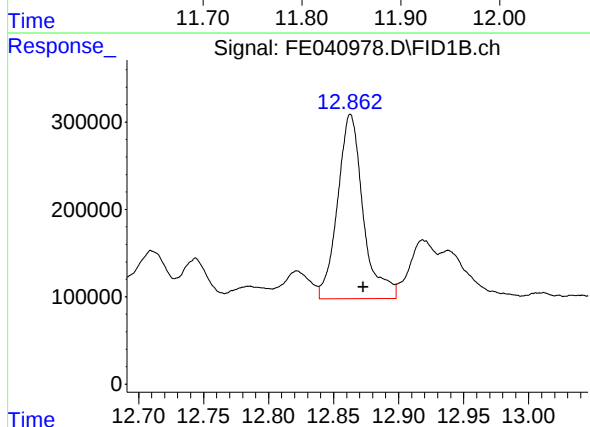
R.T.: 11.553 min
Delta R.T.: -0.010 min
Response: 4091595
Conc: 24.10 ug/ml



#9 ortho-Terphenyl (SURR)

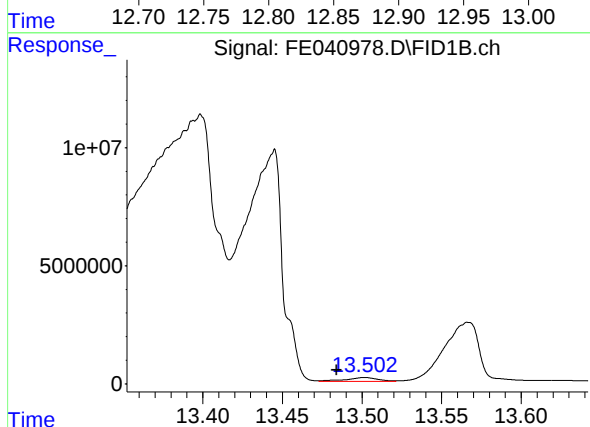
R.T.: 11.870 min
Delta R.T.: -0.008 min
Response: 7880396
Conc: 42.18 ug/ml

Instrument :
FID_E
ClientSampleId :



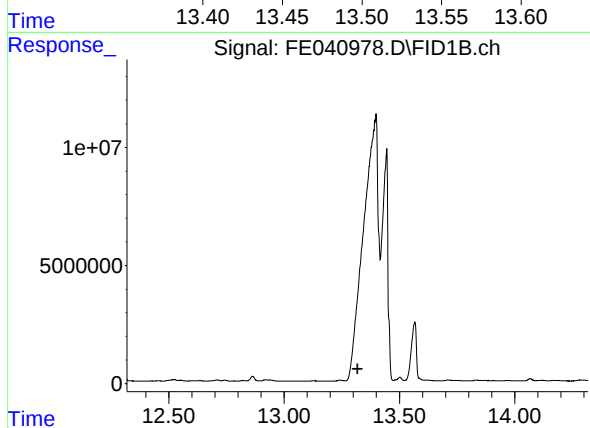
#10 n-Eicosane (C20)

R.T.: 12.863 min
Delta R.T.: -0.010 min
Response: 2883795
Conc: 17.05 ug/ml



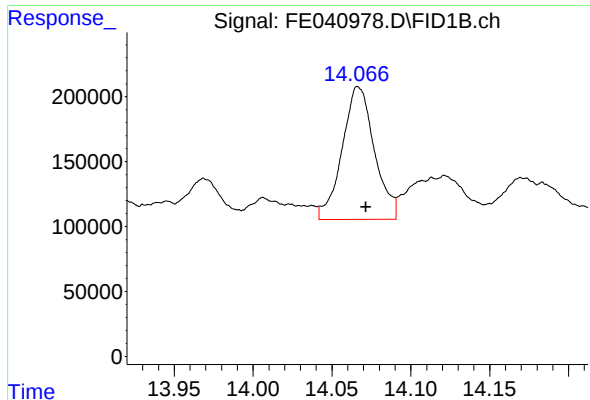
#11 n-Heneicosane (C21)

R.T.: 13.502 min
Delta R.T.: 0.018 min
Response: 2404448
Conc: 14.03 ug/ml



#12 1-chlorooctadecane (SURR)

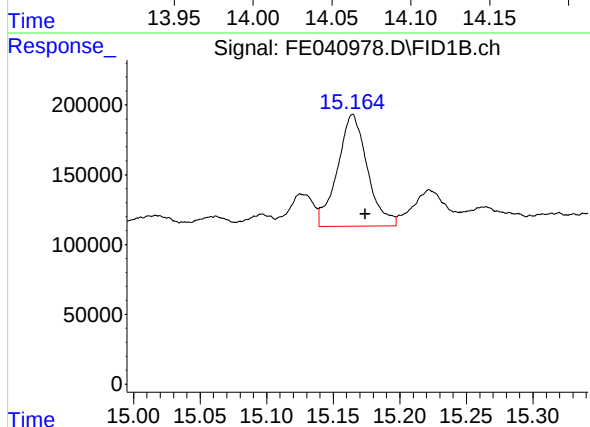
R.T.: 0.000 min
Exp R.T.: 13.318 min
Response: 0
Conc: N.D.



#13 n-Docosane (C22)

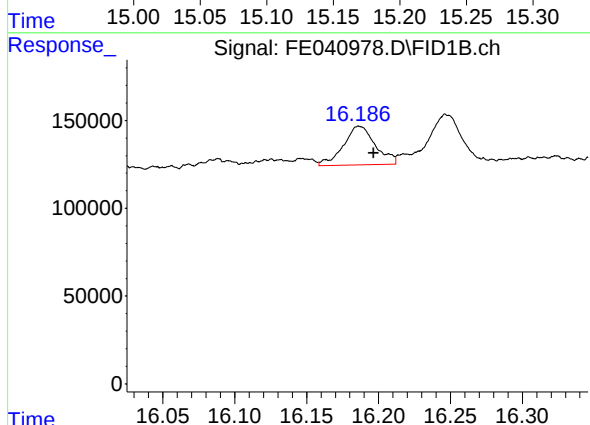
R.T.: 14.067 min
Delta R.T.: -0.005 min
Response: 1454661
Conc: 8.49 ug/ml

Instrument :
FID_E
ClientSampleId :



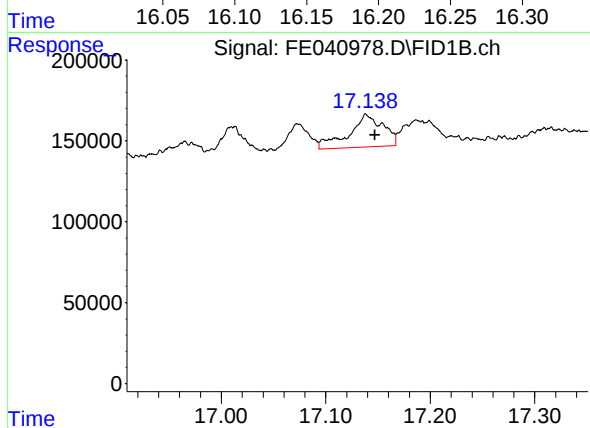
#14 n-Tetracosane (C24)

R.T.: 15.164 min
Delta R.T.: -0.010 min
Response: 1252088
Conc: 7.26 ug/ml



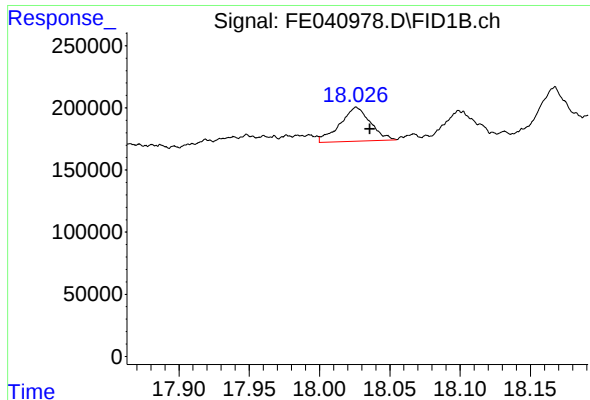
#15 n-Hexacosane (C26)

R.T.: 16.187 min
Delta R.T.: -0.010 min
Response: 343379
Conc: 2.02 ug/ml



#16 n-Octacosane (C28)

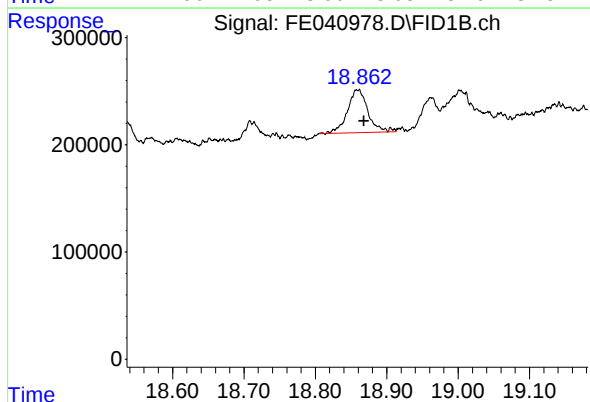
R.T.: 17.139 min
Delta R.T.: -0.009 min
Response: 459752
Conc: 2.74 ug/ml



#17 n-Tricontane (C30)

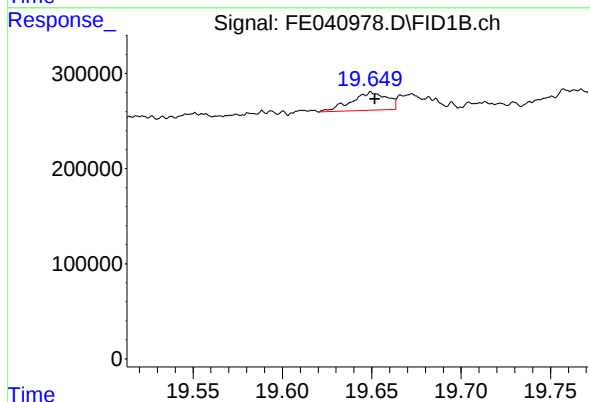
R.T.: 18.026 min
Delta R.T.: -0.010 min
Response: 410532
Conc: 2.51 ug/ml

Instrument :
FID_E
ClientSampleId :



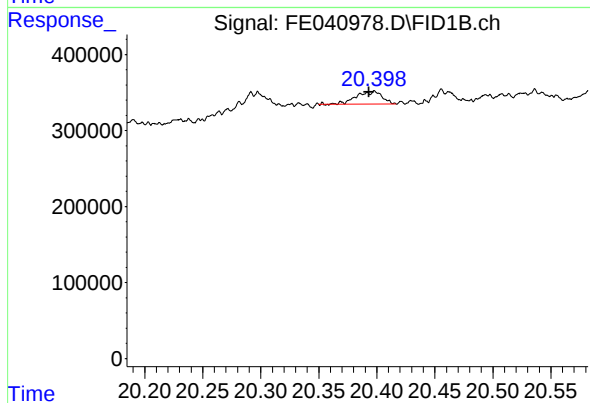
#18 n-Dotriacontane (C32)

R.T.: 18.859 min
Delta R.T.: -0.009 min
Response: 798978
Conc: 4.67 ug/ml



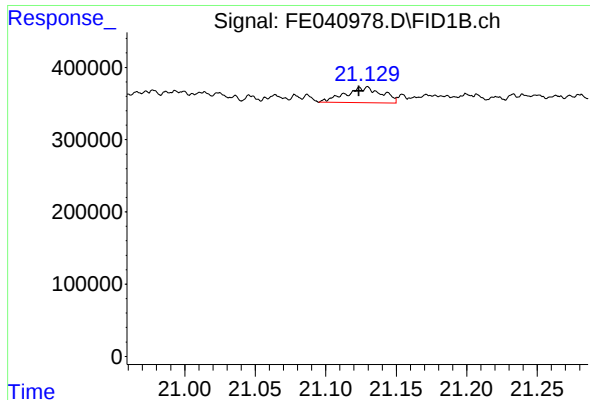
#19 n-Tetratriacontane (C34)

R.T.: 19.650 min
Delta R.T.: -0.002 min
Response: 259563
Conc: 1.68 ug/ml



#20 n-Hexatriacontane (C36)

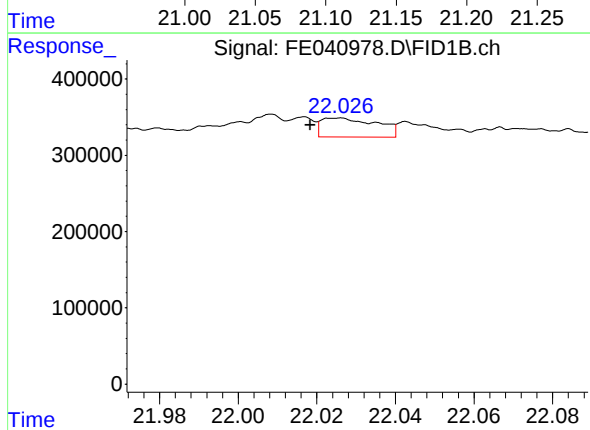
R.T.: 20.398 min
Delta R.T.: 0.005 min
Response: 255231
Conc: 1.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.130 min
Delta R.T.: 0.006 min
Response: 388460
Conc: 2.83 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.025 min
Delta R.T.: 0.007 min
Response: 243949
Conc: 1.58 ug/ml