

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122823AL\
 Data File : FE046006.D
 Signal(s) : FID1B.ch
 Acq On : 28 Dec 2023 16:00
 Operator : YP\AJ
 Sample : 06033-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 28 23:52:05 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	5260574	25.156 ug/ml
Spiked Amount 50.000		Recovery =	50.31%
12) S 1-chlorooctadecane (S...	13.286	7697679	48.922 ug/ml
Spiked Amount 50.000		Recovery =	97.84%
Target Compounds			
2) T n-Decane (C10)	4.506	49928	0.312 ug/ml
3) T A~Naphthalene (C11.7)	6.174	4191655	24.063 ug/ml
4) T n-Dodecane (C12)	6.640	780462	4.832 ug/ml
5) T A~2-methylnaphthalene...	7.319	166432	0.980 ug/ml
6) T n-Tetradecane (C14)	8.512	240381	1.498 ug/ml
7) T n-Hexadecane (C16)	10.084	1997670	12.064 ug/ml
8) T n-Octadecane (C18)	11.523	370801	2.163 ug/ml
10) T n-Eicosane (C20)	12.838	1072094	6.196 ug/ml
11) T n-Heneicosane (C21)	13.470	1487885	8.649 ug/ml
13) T n-Docosane (C22)	14.069	1481035	8.590 ug/ml
14) T n-Tetracosane (C24)	15.141	9595143	54.961 ug/ml
15) T n-Hexacosane (C26)	16.195	840889	4.828 ug/ml
16) T n-Octacosane (C28)	17.163	3323197	19.228 ug/ml
17) T n-Tricontane (C30)	18.019	712998	4.075 ug/ml
18) T n-Dotriacontane (C32)	18.851	3549256	19.455 ug/ml
19) T n-Tetratriacontane (C34)	19.659	450268	2.714 ug/ml
20) T n-Hexatriacontane (C36)	20.381	191516	1.206 ug/ml
21) T n-Octatriacontane (C38)	21.122	141919	0.905 ug/ml
22) T n-Tetracontane (C40)	22.028	226114	1.591 ug/ml

(f)=RT Delta > 1/2 Window

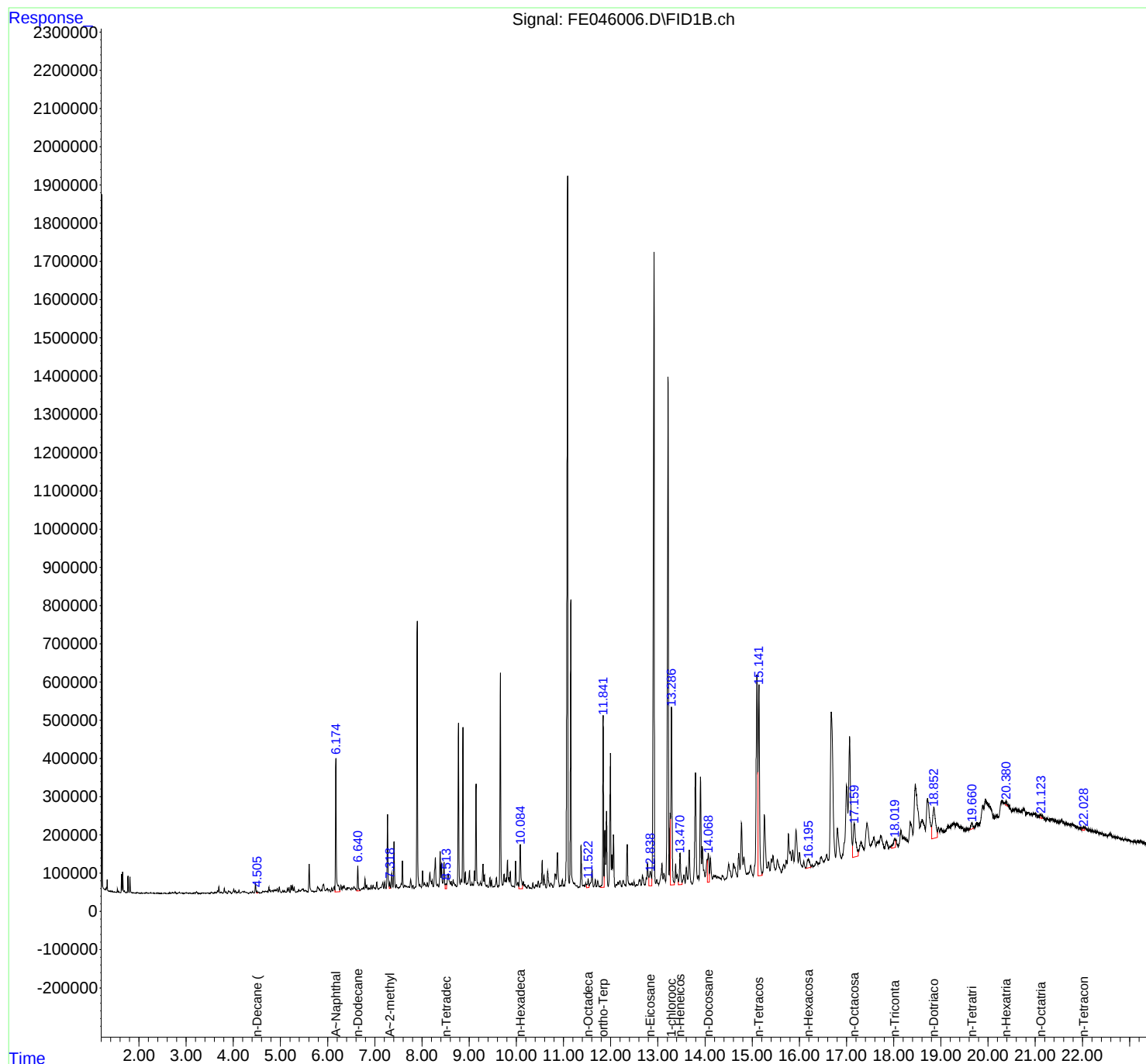
(m)=manual int.

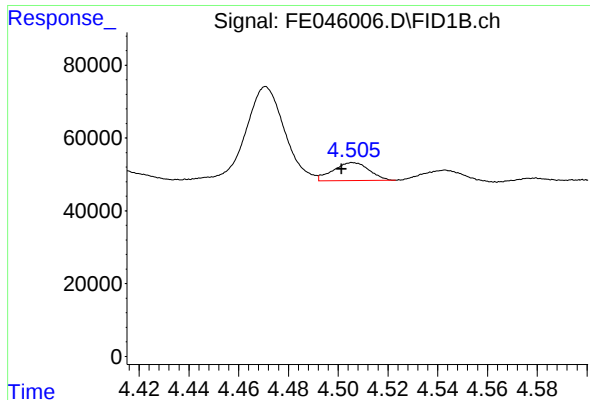
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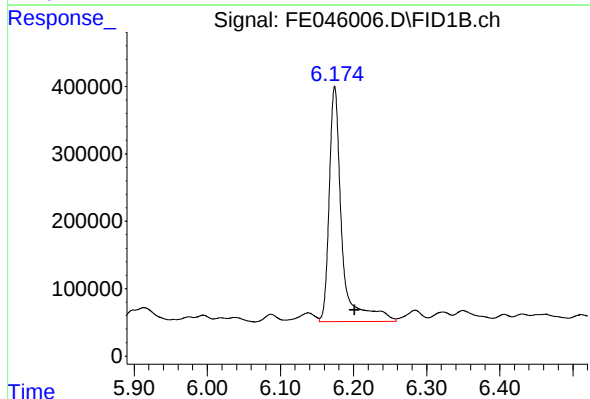




#2 n-Decane (C10)

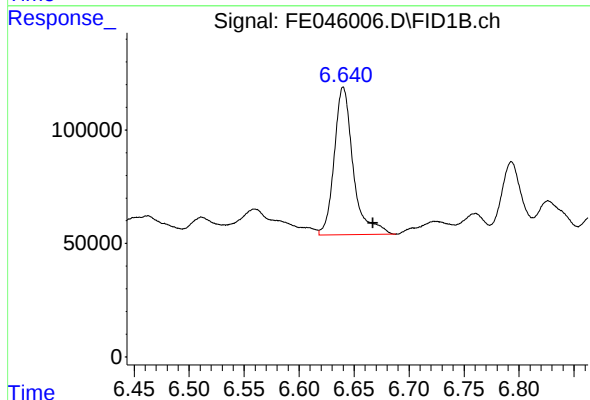
R.T.: 4.506 min
Delta R.T.: 0.005 min
Response: 49928
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



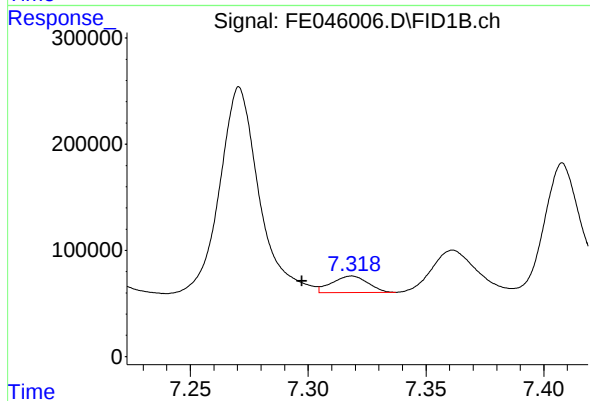
#3 A~Naphthalene (C11.7)

R.T.: 6.174 min
Delta R.T.: -0.027 min
Response: 4191655
Conc: 24.06 ug/ml



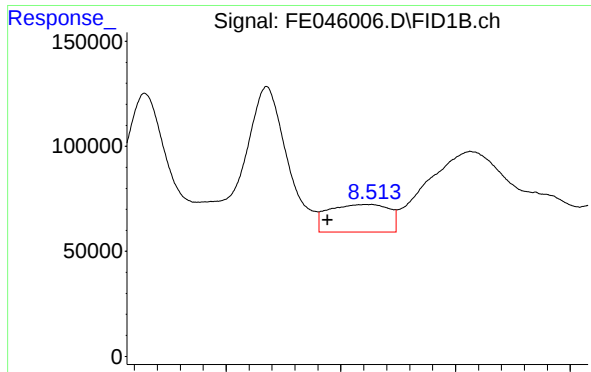
#4 n-Dodecane (C12)

R.T.: 6.640 min
Delta R.T.: -0.027 min
Response: 780462
Conc: 4.83 ug/ml



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

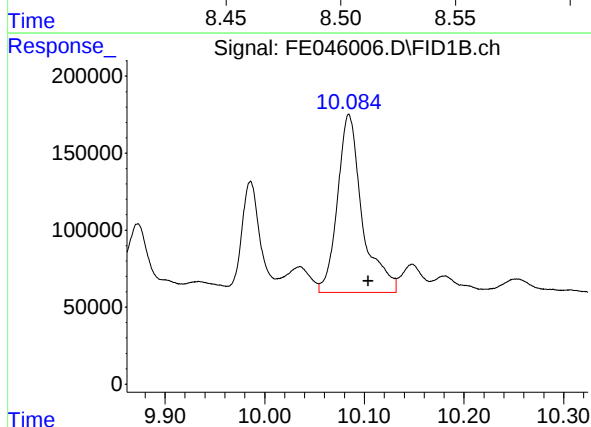
R.T.: 7.319 min
Delta R.T.: 0.021 min
Response: 166432
Conc: 0.98 ug/ml



#6 n-Tetradecane (C14)

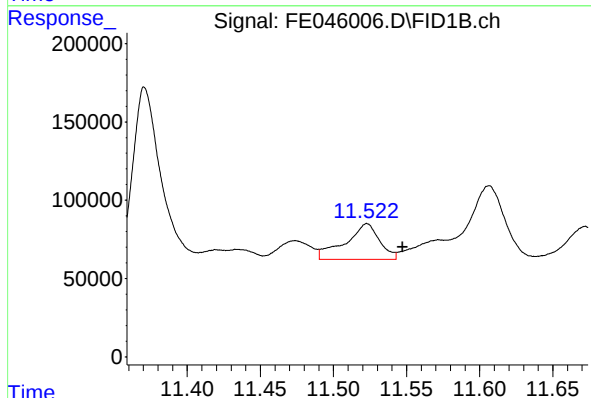
R.T.: 8.512 min
Delta R.T.: 0.018 min
Response: 240381
Conc: 1.50 ug/ml

Instrument :
FID_E
ClientSampleId :



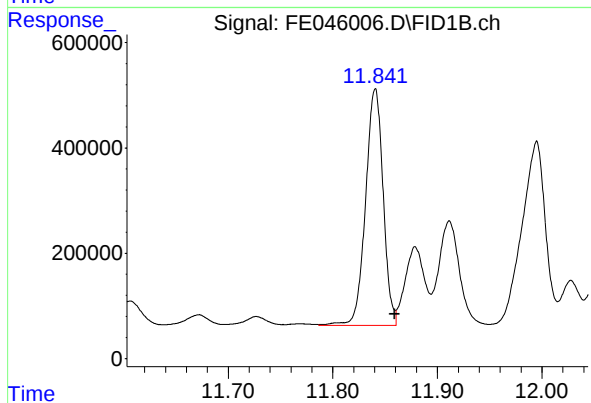
#7 n-Hexadecane (C16)

R.T.: 10.084 min
Delta R.T.: -0.020 min
Response: 1997670
Conc: 12.06 ug/ml



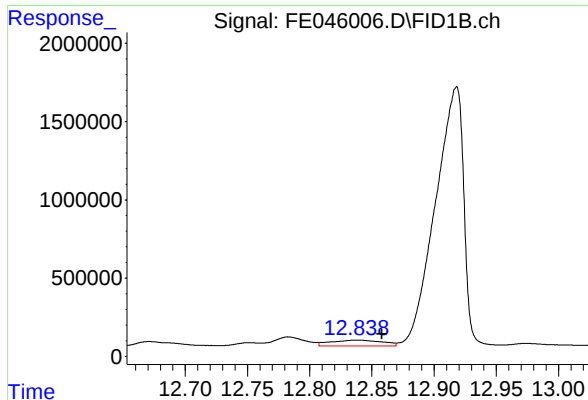
#8 n-Octadecane (C18)

R.T.: 11.523 min
Delta R.T.: -0.024 min
Response: 370801
Conc: 2.16 ug/ml



#9 ortho-Terphenyl (SURR)

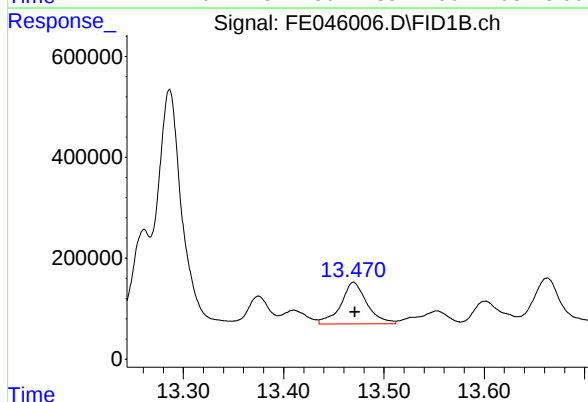
R.T.: 11.841 min
Delta R.T.: -0.018 min
Response: 5260574
Conc: 25.16 ug/ml



#10 n-Eicosane (C20)

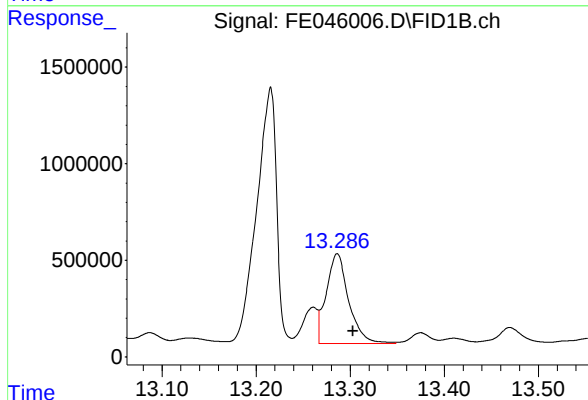
R.T.: 12.838 min
Delta R.T.: -0.020 min
Response: 1072094
Conc: 6.20 ug/ml

Instrument :
FID_E
ClientSampleId :



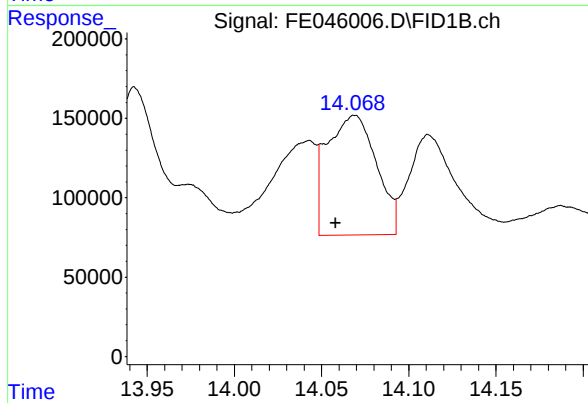
#11 n-Heneicosane (C21)

R.T.: 13.470 min
Delta R.T.: -0.002 min
Response: 1487885
Conc: 8.65 ug/ml



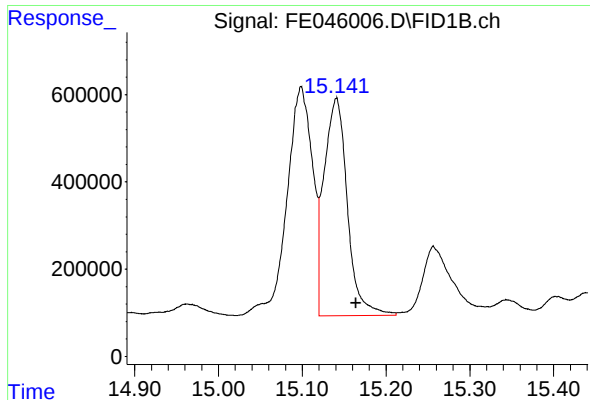
#12 1-chlorooctadecane (SURR)

R.T.: 13.286 min
Delta R.T.: -0.017 min
Response: 7697679
Conc: 48.92 ug/ml



#13 n-Docosane (C22)

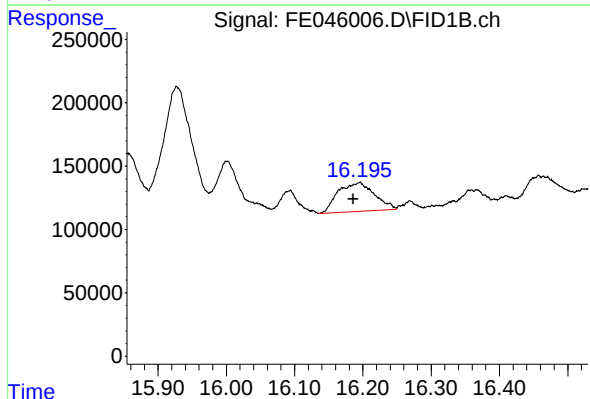
R.T.: 14.069 min
Delta R.T.: 0.011 min
Response: 1481035
Conc: 8.59 ug/ml



#14 n-Tetracosane (C24)

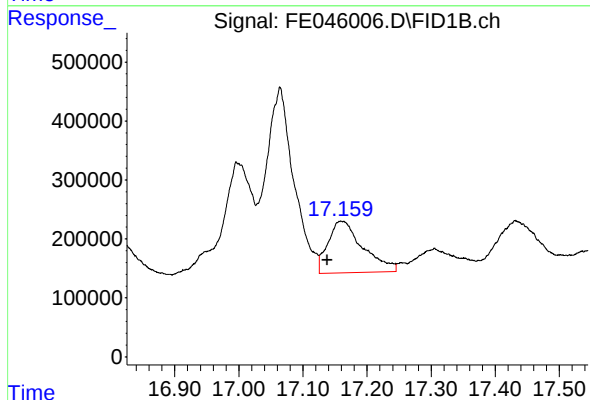
R.T.: 15.141 min
Delta R.T.: -0.023 min
Response: 9595143
Conc: 54.96 ug/ml

Instrument :
FID_E
ClientSampleId :



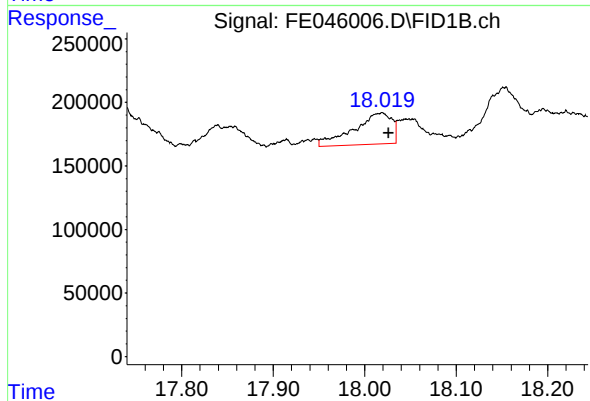
#15 n-Hexacosane (C26)

R.T.: 16.195 min
Delta R.T.: 0.009 min
Response: 840889
Conc: 4.83 ug/ml



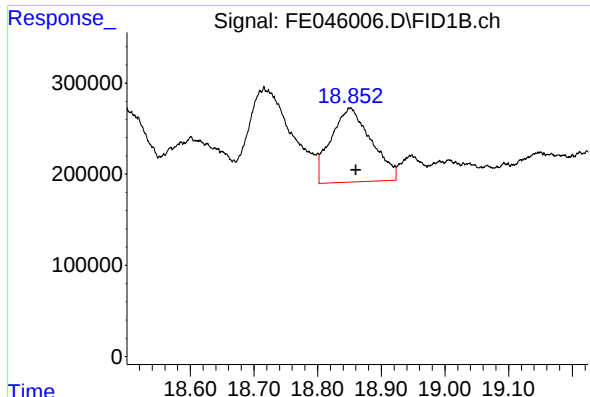
#16 n-Octacosane (C28)

R.T.: 17.163 min
Delta R.T.: 0.025 min
Response: 3323197
Conc: 19.23 ug/ml



#17 n-Tricontane (C30)

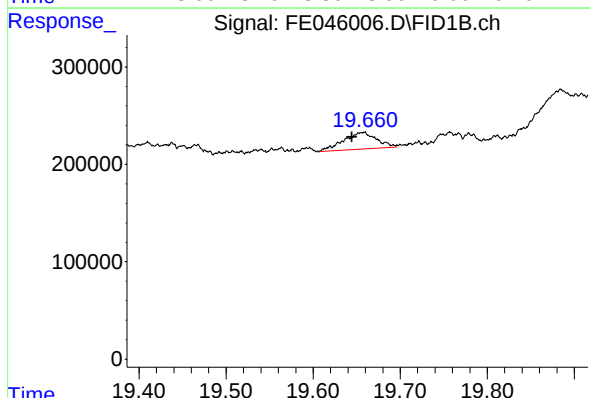
R.T.: 18.019 min
Delta R.T.: -0.007 min
Response: 712998
Conc: 4.08 ug/ml



#18 n-Dotriacontane (C32)

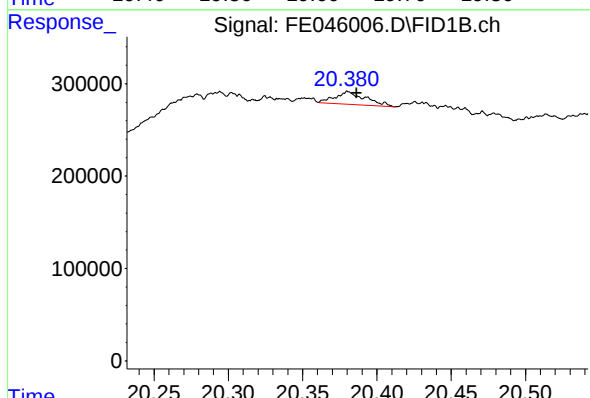
R.T.: 18.851 min
Delta R.T.: -0.009 min
Response: 3549256
Conc: 19.45 ug/ml

Instrument :
FID_E
ClientSampleId :



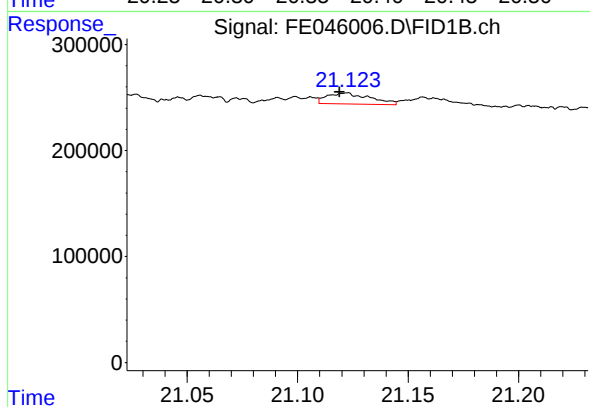
#19 n-Tetratriacontane (C34)

R.T.: 19.659 min
Delta R.T.: 0.014 min
Response: 450268
Conc: 2.71 ug/ml



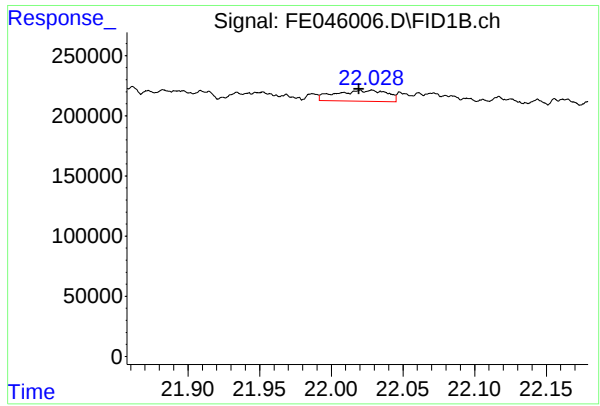
#20 n-Hexatriacontane (C36)

R.T.: 20.381 min
Delta R.T.: -0.006 min
Response: 191516
Conc: 1.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.122 min
Delta R.T.: 0.003 min
Response: 141919
Conc: 0.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.028 min
Delta R.T.: 0.009 min
Response: 226114
Conc: 1.59 ug/ml

Instrument :
FID_E
ClientSampleId :