

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121523AL\
 Data File : FE045865.D
 Signal(s) : FID1B.ch
 Acq On : 15 Dec 2023 17:03
 Operator : YP\AJ
 Sample : 05831-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 22:36:39 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	7072724	33.822 ug/ml
Spiked Amount 50.000		Recovery =	67.64%
12) S 1-chlorooctadecane (S...	13.284	4729759	30.060 ug/ml
Spiked Amount 50.000		Recovery =	60.12%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.181	162901	0.935 ug/ml
5) T A~2-methylnaphthalene...	7.280	994931	5.859 ug/ml
6) T n-Tetradecane (C14)	8.471	179060	1.116 ug/ml
7) T n-Hexadecane (C16)	10.114	140040	0.846 ug/ml
8) T n-Octadecane (C18)	11.566	655801	3.825 ug/ml
10) T n-Eicosane (C20)	12.839	801425	4.632 ug/ml
11) T n-Heneicosane (C21)	13.470	531324	3.089 ug/ml
13) T n-Docosane (C22)	14.057	700307	4.062 ug/ml
14) T n-Tetracosane (C24)	15.119	800534	4.585 ug/ml
15) T n-Hexacosane (C26)	16.197	457331	2.626 ug/ml
16) T n-Octacosane (C28)	17.131	344620	1.994 ug/ml
17) T n-Tricontane (C30)	18.039	80500	0.460 ug/ml
18) T n-Dotriacontane (C32)	18.895	26541	0.145 ug/ml
19) T n-Tetratriacontane (C34)	19.648	562546	3.390 ug/ml
20) T n-Hexatriacontane (C36)	20.371	108727	0.685 ug/ml
21) T n-Octatriacontane (C38)	21.100	179354	1.144 ug/ml
22) T n-Tetracontane (C40)	22.018	134344	0.945 ug/ml

(f)=RT Delta > 1/2 Window

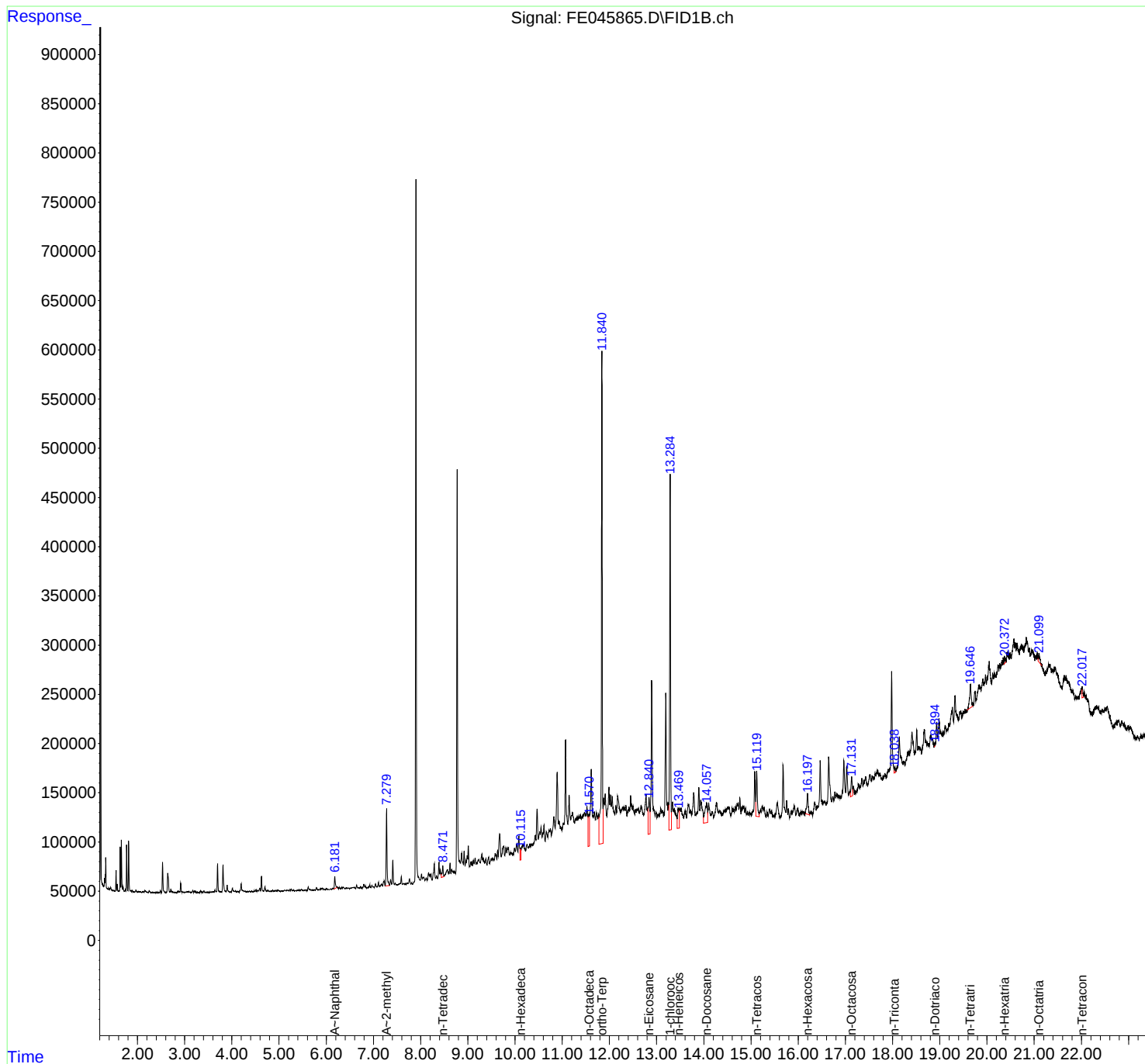
(m)=manual int.

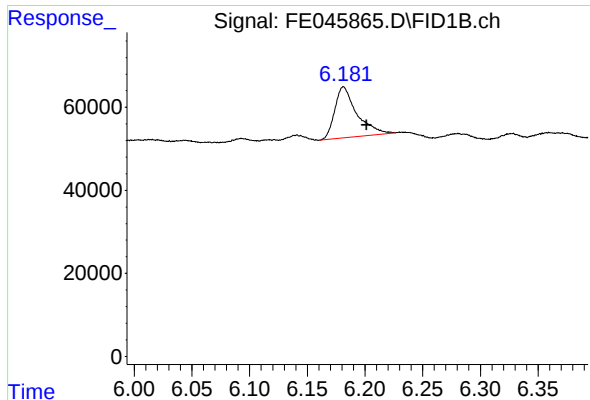
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121523AL\
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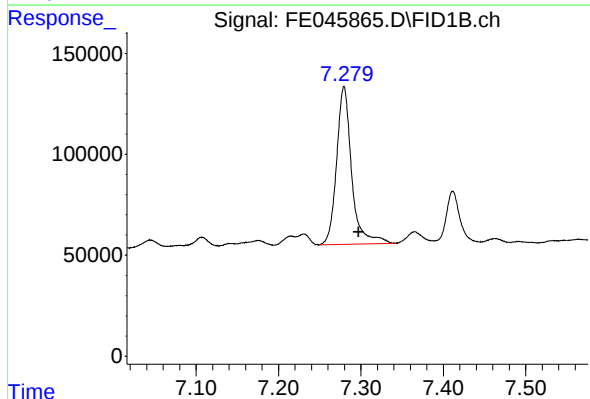




#3 A~Naphthalene (C11.7)

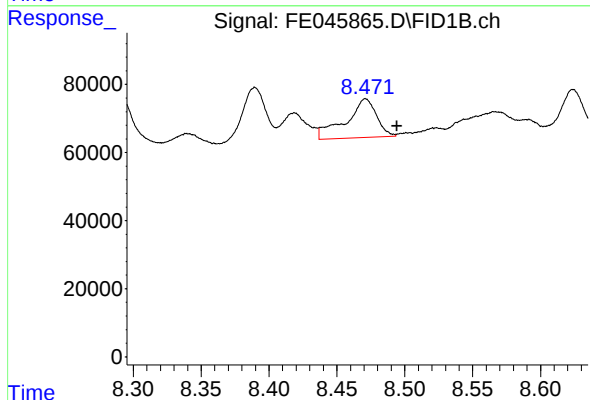
R.T.: 6.181 min
Delta R.T.: -0.020 min
Response: 162901
Conc: 0.94 ug/ml

Instrument :
FID_E
ClientSampleId :



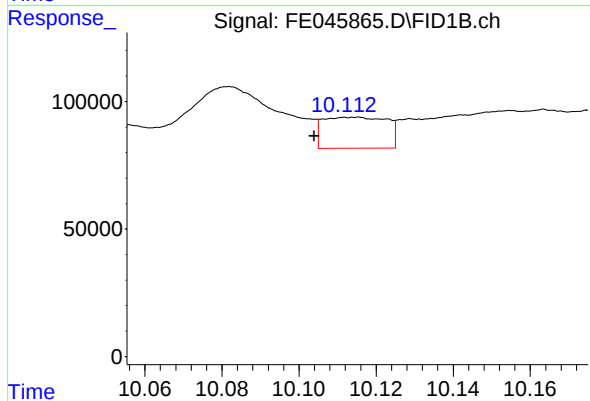
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.280 min
Delta R.T.: -0.018 min
Response: 994931
Conc: 5.86 ug/ml



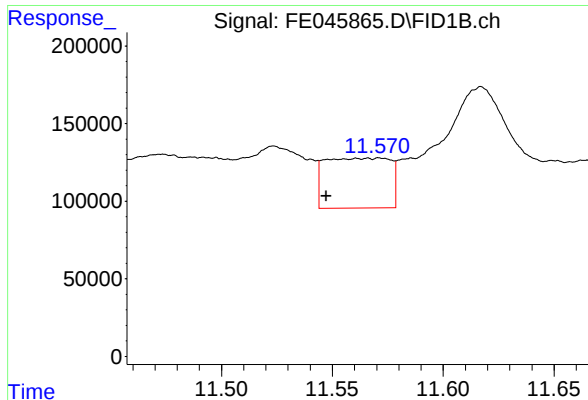
#6 n-Tetradecane (C14)

R.T.: 8.471 min
Delta R.T.: -0.023 min
Response: 179060
Conc: 1.12 ug/ml



#7 n-Hexadecane (C16)

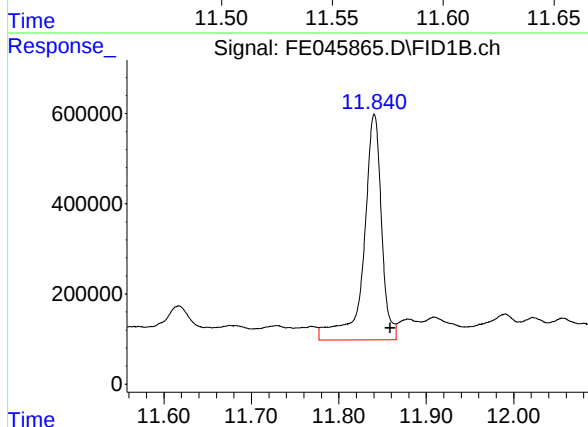
R.T.: 10.114 min
Delta R.T.: 0.010 min
Response: 140040
Conc: 0.85 ug/ml



#8 n-Octadecane (C18)

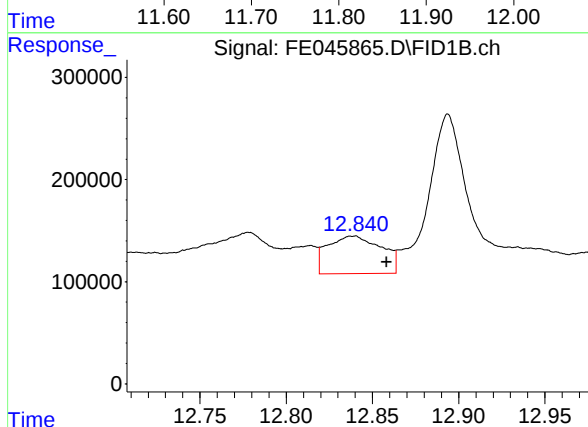
R.T.: 11.566 min
Delta R.T.: 0.019 min
Response: 655801
Conc: 3.83 ug/ml

Instrument :
FID_E
ClientSampleId :



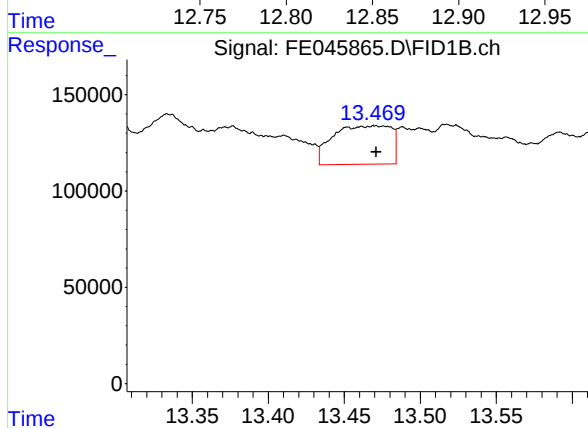
#9 ortho-Terphenyl (SURR)

R.T.: 11.841 min
Delta R.T.: -0.018 min
Response: 7072724
Conc: 33.82 ug/ml



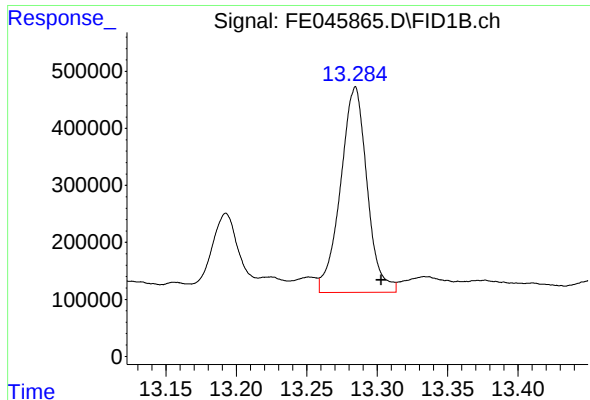
#10 n-Eicosane (C20)

R.T.: 12.839 min
Delta R.T.: -0.019 min
Response: 801425
Conc: 4.63 ug/ml



#11 n-Heneicosane (C21)

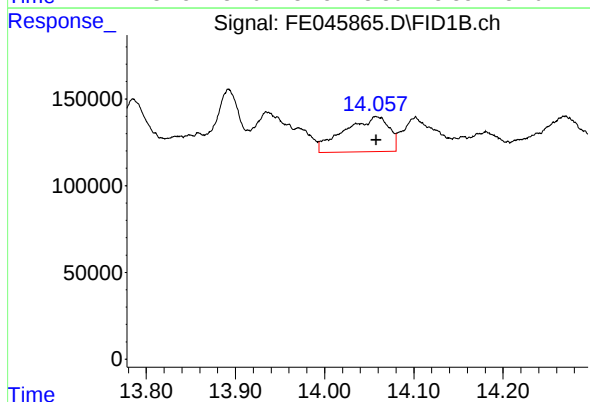
R.T.: 13.470 min
Delta R.T.: 0.000 min
Response: 531324
Conc: 3.09 ug/ml



#12 1-chlorooctadecane (SURR)

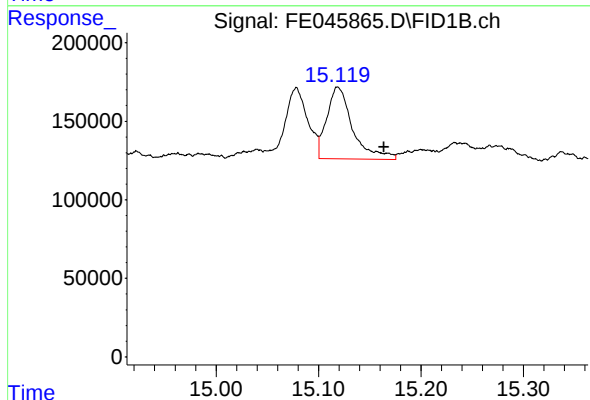
R.T.: 13.284 min
Delta R.T.: -0.018 min
Response: 4729759
Conc: 30.06 ug/ml

Instrument :
FID_E
ClientSampleId :



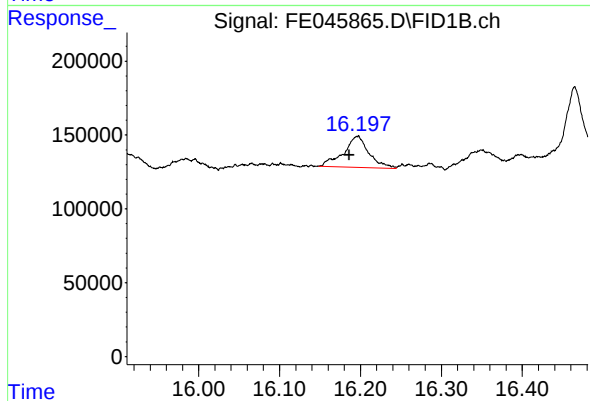
#13 n-Docosane (C22)

R.T.: 14.057 min
Delta R.T.: 0.000 min
Response: 700307
Conc: 4.06 ug/ml



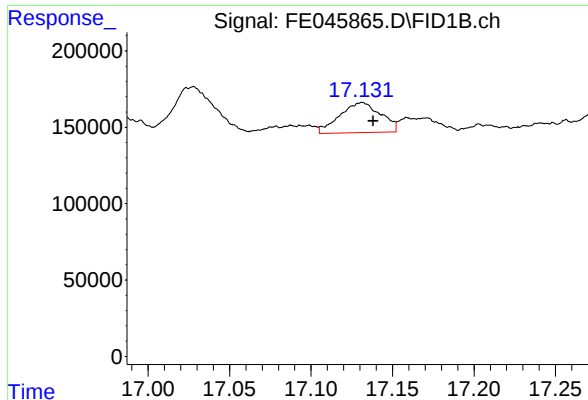
#14 n-Tetracosane (C24)

R.T.: 15.119 min
Delta R.T.: -0.045 min
Response: 800534
Conc: 4.59 ug/ml



#15 n-Hexacosane (C26)

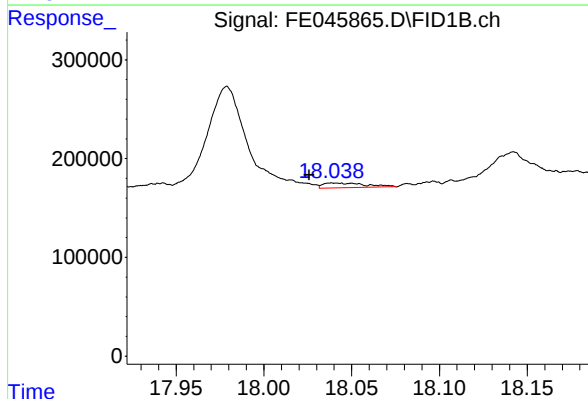
R.T.: 16.197 min
Delta R.T.: 0.011 min
Response: 457331
Conc: 2.63 ug/ml



#16 n-Octacosane (C28)

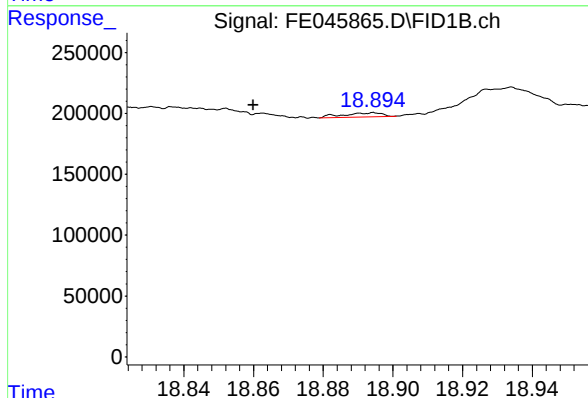
R.T.: 17.131 min
Delta R.T.: -0.007 min
Response: 344620
Conc: 1.99 ug/ml

Instrument :
FID_E
ClientSampleId :



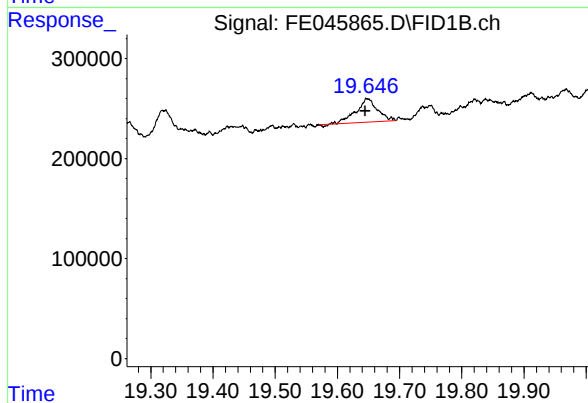
#17 n-Tricontane (C30)

R.T.: 18.039 min
Delta R.T.: 0.013 min
Response: 80500
Conc: 0.46 ug/ml



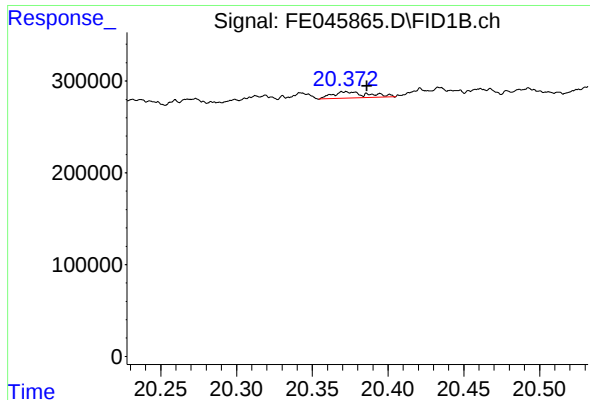
#18 n-Dotriacontane (C32)

R.T.: 18.895 min
Delta R.T.: 0.035 min
Response: 26541
Conc: 0.15 ug/ml



#19 n-Tetratriacontane (C34)

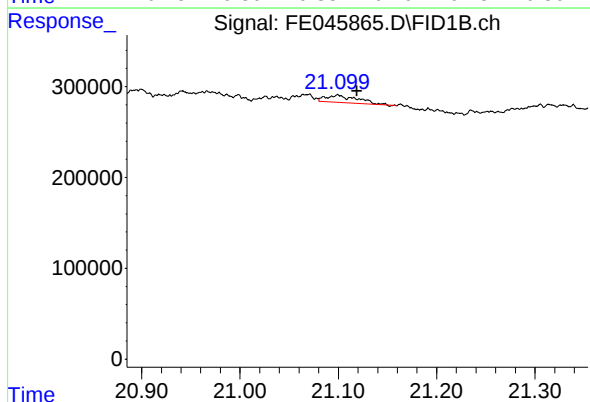
R.T.: 19.648 min
Delta R.T.: 0.003 min
Response: 562546
Conc: 3.39 ug/ml



#20 n-Hexatriacontane (C36)

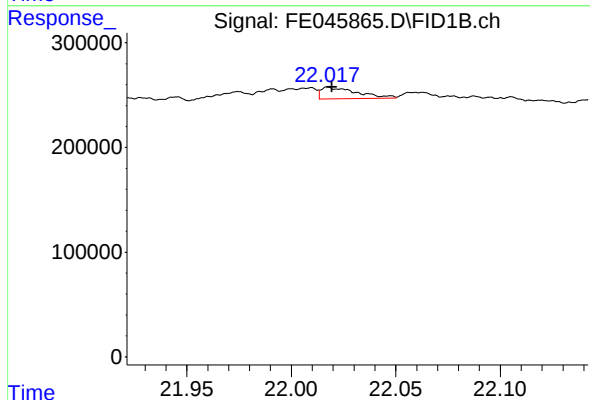
R.T.: 20.371 min
Delta R.T.: -0.015 min
Response: 108727
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.100 min
Delta R.T.: -0.019 min
Response: 179354
Conc: 1.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.018 min
Delta R.T.: -0.002 min
Response: 134344
Conc: 0.95 ug/ml