

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122823AL\
 Data File : FE046014.D
 Signal(s) : FID1B.ch
 Acq On : 28 Dec 2023 20:02
 Operator : YP\AJ
 Sample : 06035-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 28 23:53:48 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)	11.844	5720628	27.356 ug/ml
Spiked Amount 50.000		Recovery =	54.71%
12) S 1-chlorooctadecane (S...	13.289	5169413	32.854 ug/ml
Spiked Amount 50.000		Recovery =	65.71%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.183	90808	0.521 ug/ml
4) T n-Dodecane (C12)	6.644	39643	0.245 ug/ml
5) T A~2-methylnaphthalene...	7.279	147373	0.868 ug/ml
6) T n-Tetradecane (C14)	8.472	90581	0.565 ug/ml
7) T n-Hexadecane (C16)	10.087	156626	0.946 ug/ml
8) T n-Octadecane (C18)	11.527	48879	0.285 ug/ml
10) T n-Eicosane (C20)	12.842	296935	1.716 ug/ml
11) T n-Heneicosane (C21)	13.482	285655	1.660 ug/ml
13) T n-Docosane (C22)	14.043	227228	1.318 ug/ml
14) T n-Tetracosane (C24)	15.139	2094633	11.998 ug/ml
15) T n-Hexacosane (C26)	16.176	130956	0.752 ug/ml
16) T n-Octacosane (C28)	17.160	885464	5.123 ug/ml
17) T n-Tricontane (C30)	18.022	470726	2.691 ug/ml
18) T n-Dotriacontane (C32)	18.857	622371	3.411 ug/ml
19) T n-Tetratriacontane (C34)	19.667	157155	0.947 ug/ml
20) T n-Hexatriacontane (C36)	20.393	54033	0.340 ug/ml
21) T n-Octatriacontane (C38)	21.142	55865	0.356 ug/ml
22) T n-Tetracontane (C40)	22.064	122333	0.861 ug/ml

(f)=RT Delta > 1/2 Window

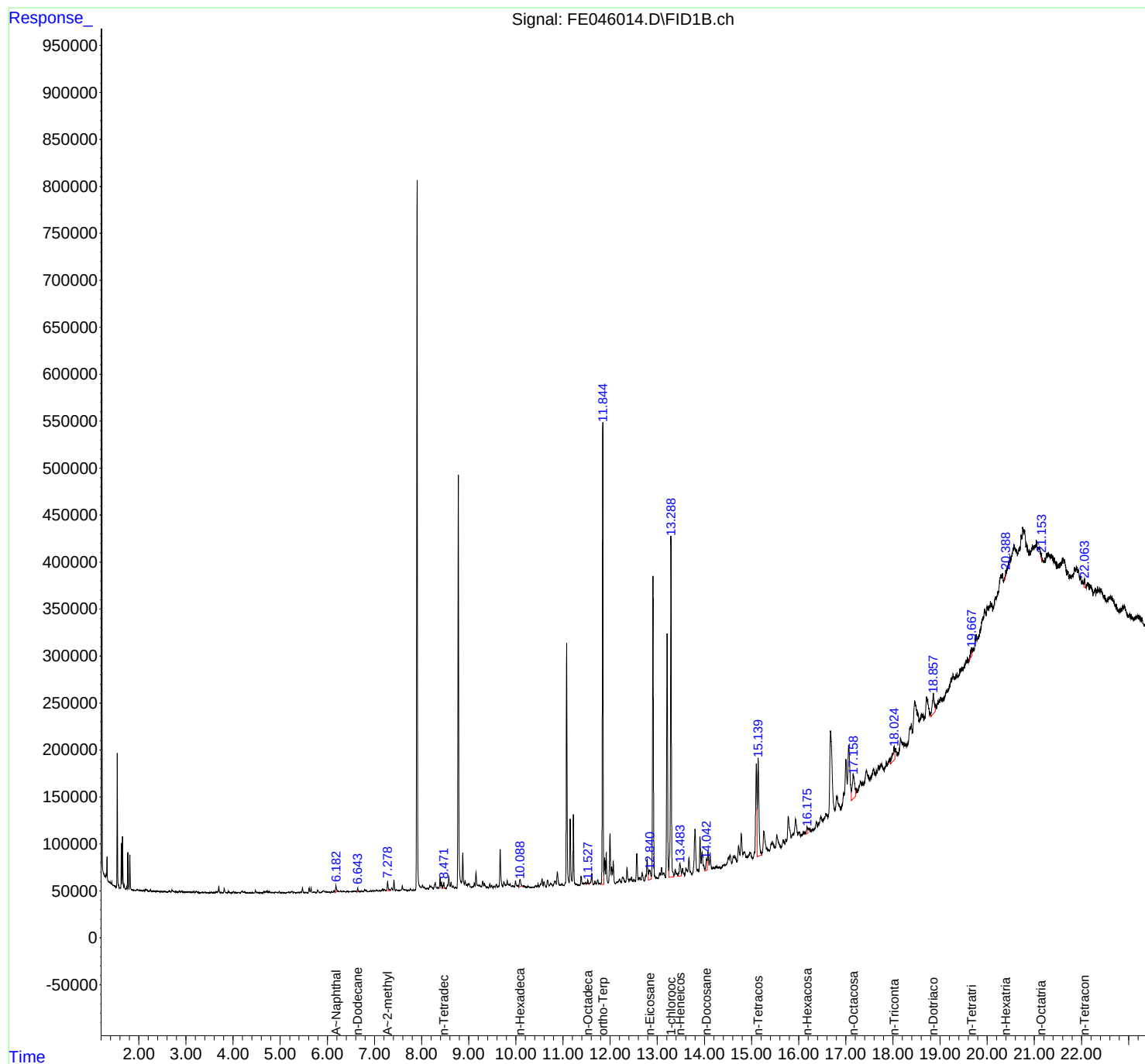
(m)=manual int.

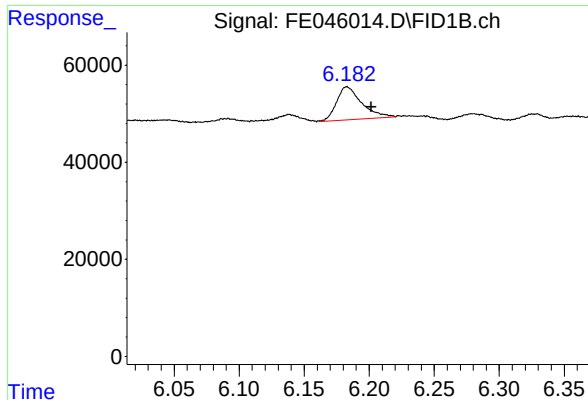
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122823AL\
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Signal Info : 20M x 0.18mm x 0.18um

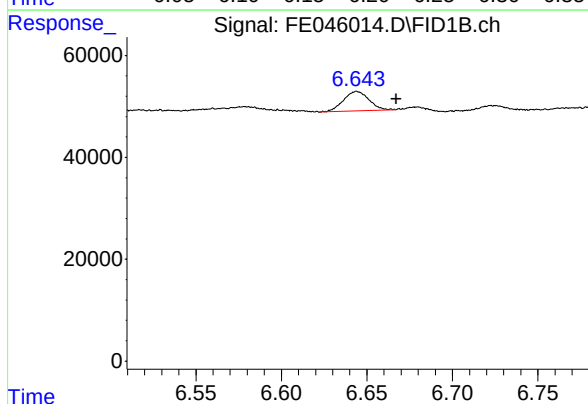




#3 A~Naphthalene (C11.7)

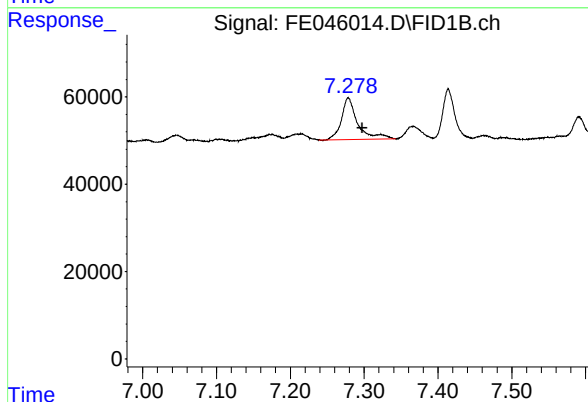
R.T.: 6.183 min
Delta R.T.: -0.019 min
Response: 90808
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



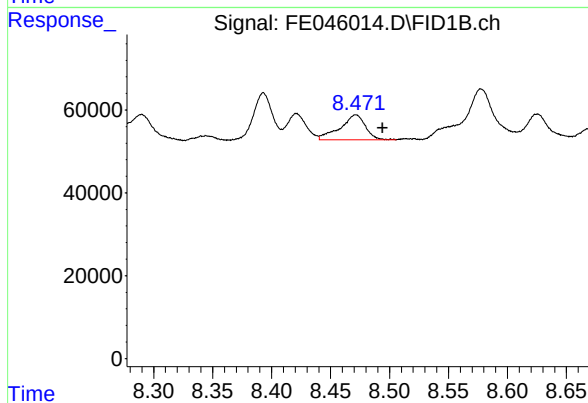
#4 n-Dodecane (C12)

R.T.: 6.644 min
Delta R.T.: -0.023 min
Response: 39643
Conc: 0.25 ug/ml



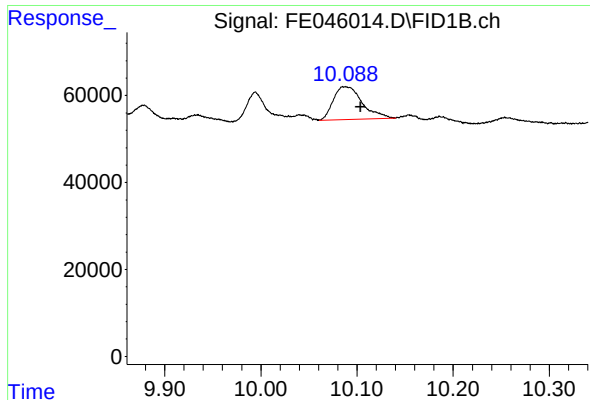
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.279 min
Delta R.T.: -0.019 min
Response: 147373
Conc: 0.87 ug/ml



#6 n-Tetradecane (C14)

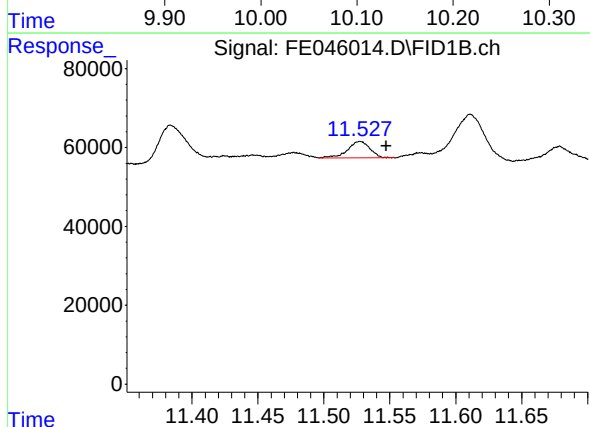
R.T.: 8.472 min
Delta R.T.: -0.023 min
Response: 90581
Conc: 0.56 ug/ml



#7 n-Hexadecane (C16)

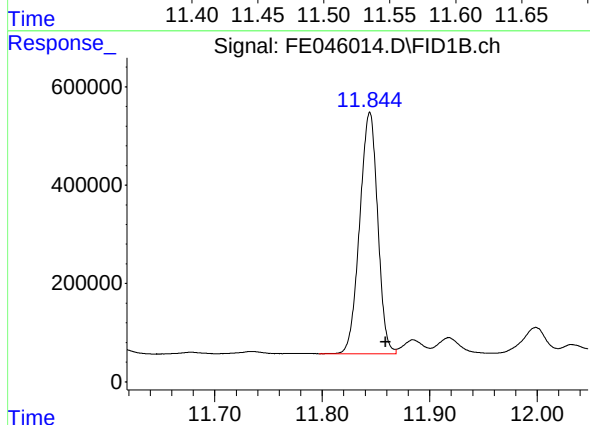
R.T.: 10.087 min
Delta R.T.: -0.017 min
Response: 156626
Conc: 0.95 ug/ml

Instrument :
FID_E
ClientSampleId :



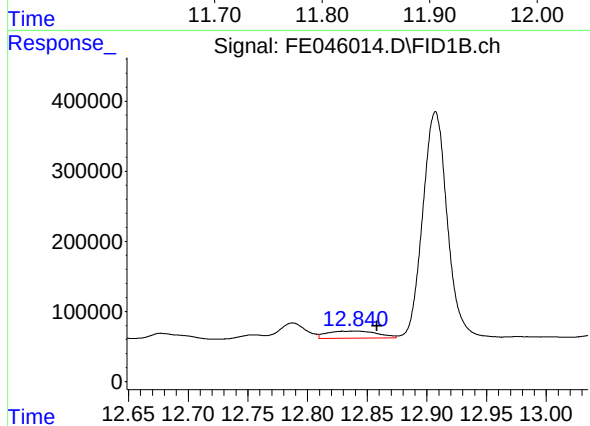
#8 n-Octadecane (C18)

R.T.: 11.527 min
Delta R.T.: -0.020 min
Response: 48879
Conc: 0.29 ug/ml



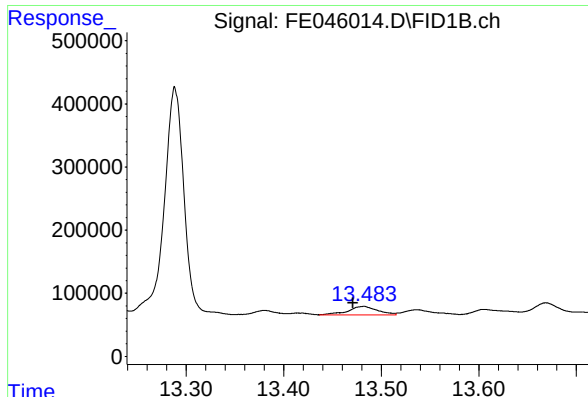
#9 ortho-Terphenyl (SURR)

R.T.: 11.844 min
Delta R.T.: -0.015 min
Response: 5720628
Conc: 27.36 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.842 min
Delta R.T.: -0.017 min
Response: 296935
Conc: 1.72 ug/ml



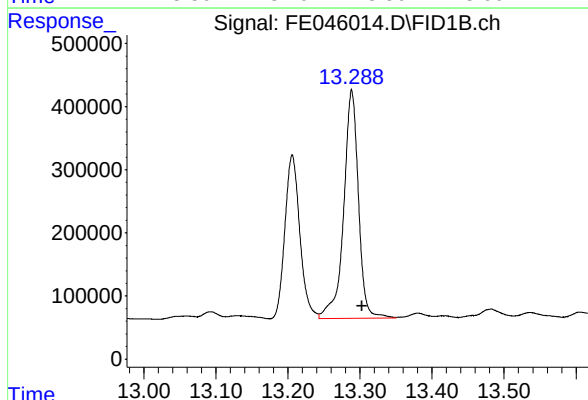
#11 n-Heneicosane (C21)

R.T.: 13.482 min
Delta R.T.: 0.011 min
Response: 285655
Conc: 1.66 ug/ml

Instrument :

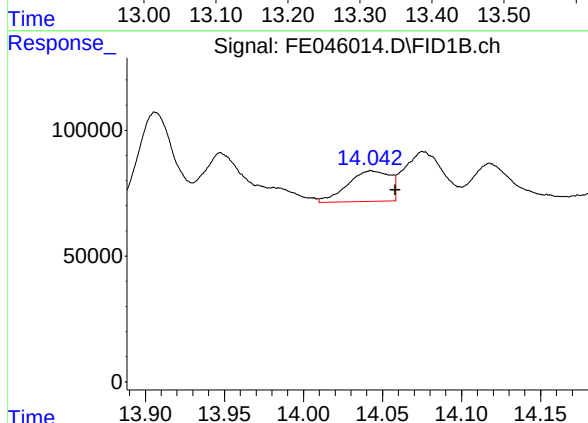
FID_E

ClientSampleId :



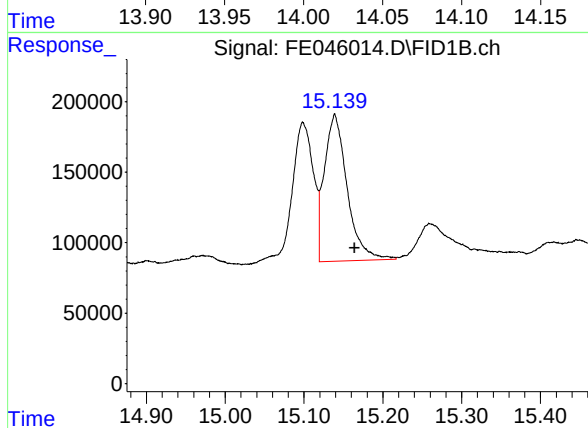
#12 1-chlorooctadecane (SURR)

R.T.: 13.289 min
Delta R.T.: -0.014 min
Response: 5169413
Conc: 32.85 ug/ml



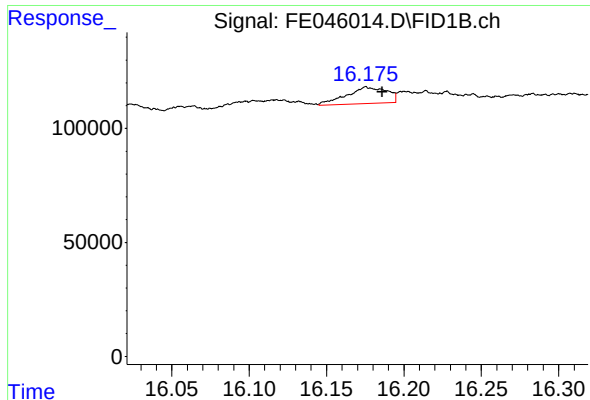
#13 n-Docosane (C22)

R.T.: 14.043 min
Delta R.T.: -0.015 min
Response: 227228
Conc: 1.32 ug/ml



#14 n-Tetracosane (C24)

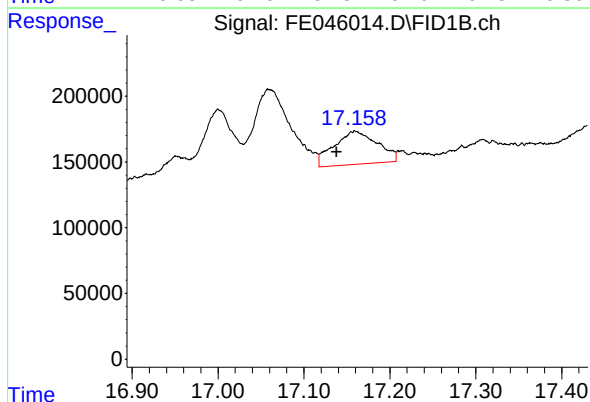
R.T.: 15.139 min
Delta R.T.: -0.025 min
Response: 2094633
Conc: 12.00 ug/ml



#15 n-Hexacosane (C26)

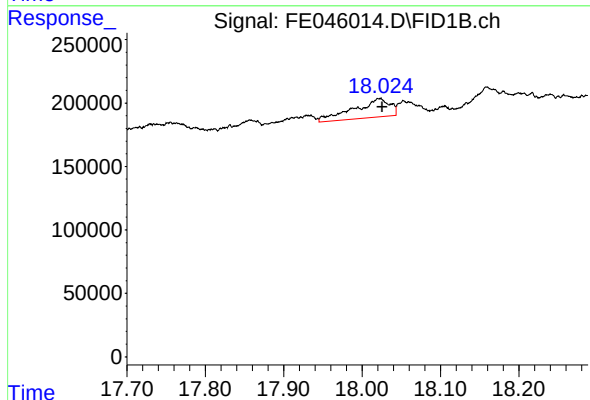
R.T.: 16.176 min
Delta R.T.: -0.010 min
Response: 130956
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :



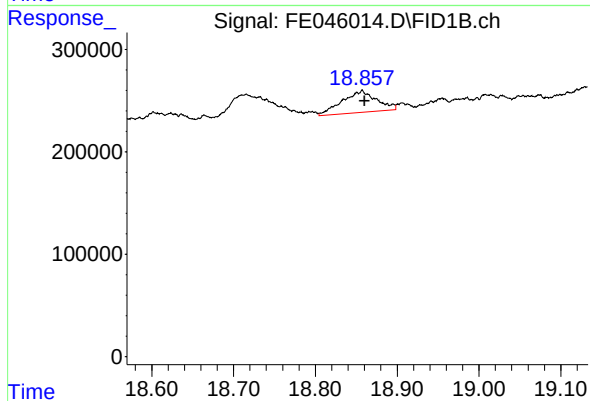
#16 n-Octacosane (C28)

R.T.: 17.160 min
Delta R.T.: 0.021 min
Response: 885464
Conc: 5.12 ug/ml



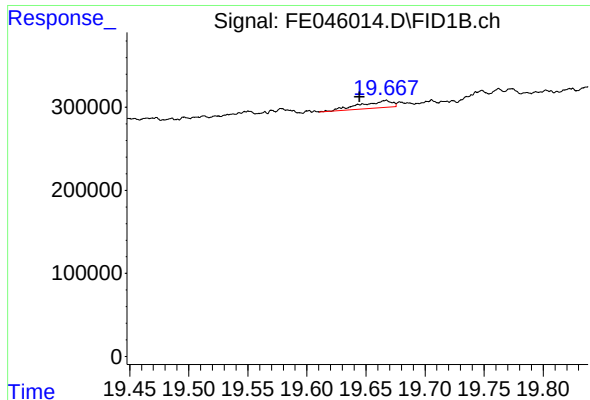
#17 n-Tricontane (C30)

R.T.: 18.022 min
Delta R.T.: -0.004 min
Response: 470726
Conc: 2.69 ug/ml



#18 n-Dotriacontane (C32)

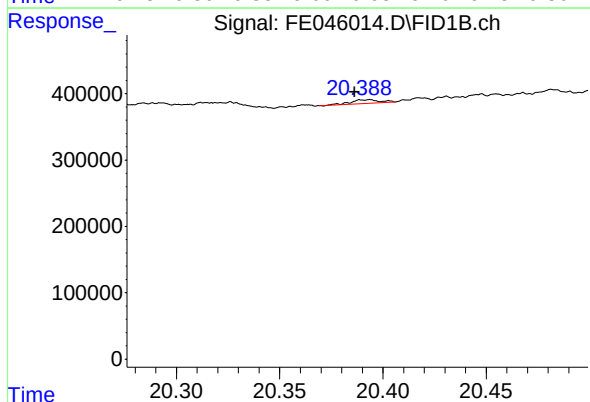
R.T.: 18.857 min
Delta R.T.: -0.003 min
Response: 622371
Conc: 3.41 ug/ml



#19 n-Tetratriacontane (C34)

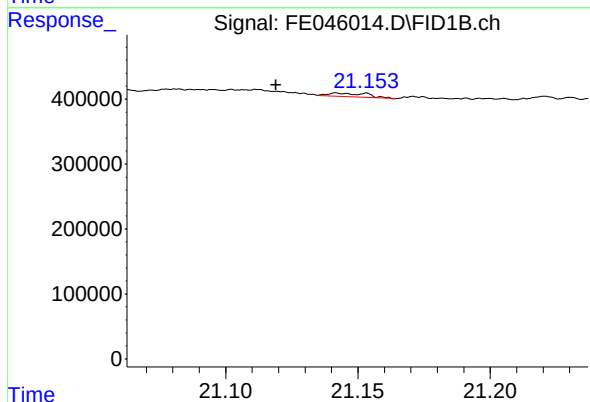
R.T.: 19.667 min
Delta R.T.: 0.022 min
Response: 157155
Conc: 0.95 ug/ml

Instrument :
FID_E
ClientSampleId :



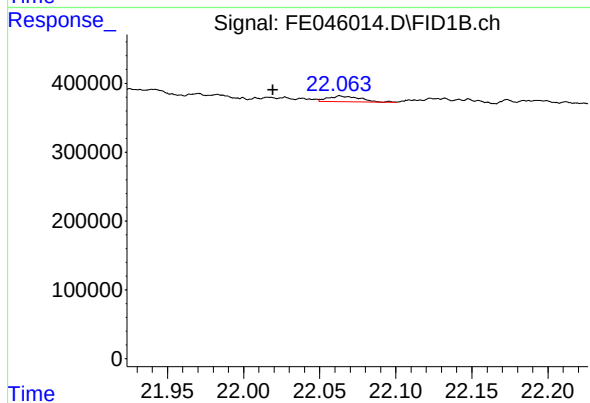
#20 n-Hexatriacontane (C36)

R.T.: 20.393 min
Delta R.T.: 0.007 min
Response: 54033
Conc: 0.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.142 min
Delta R.T.: 0.023 min
Response: 55865
Conc: 0.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.064 min
Delta R.T.: 0.044 min
Response: 122333
Conc: 0.86 ug/ml