

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041423AL\
 Data File : FE041365.D
 Signal(s) : FID1B.ch
 Acq On : 14 Apr 2023 16:08
 Operator : YP\AJ
 Sample : 02348-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 01:21:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.889	295525	1.572 ug/ml
Spiked Amount 50.000		Recovery =	3.14%
12) S 1-chlorooctadecane (S...	13.284	38556795	267.979 ug/ml
Spiked Amount 50.000		Recovery =	535.96%
Target Compounds			
5) T A~2-methylnaphthalene...	7.302	33528	0.202 ug/ml
6) T n-Tetradecane (C14)	8.474	111272	0.638 ug/ml
7) T n-Hexadecane (C16)	10.080	130187	0.732 ug/ml
8) T n-Octadecane (C18)	11.570	61674	0.345 ug/ml
10) T n-Eicosane (C20)	12.830	397912	2.333 ug/ml
11) T n-Heneicosane (C21)	13.476	361265	2.135 ug/ml
13) T n-Docosane (C22)	14.057	73614	0.445 ug/ml
14) T n-Tetracosane (C24)	15.134	1025179	6.337 ug/ml
15) T n-Hexacosane (C26)	16.161	121773	0.786 ug/ml
16) T n-Octacosane (C28)	17.112	325372	2.124 ug/ml
17) T n-Tricontane (C30)	18.039	113521	0.743 ug/ml
18) T n-Dotriacontane (C32)	18.834	460454	2.949 ug/ml
19) T n-Tetratriacontane (C34)	19.646	282484	1.823 ug/ml
20) T n-Hexatriacontane (C36)	20.371	268664	1.769 ug/ml
21) T n-Octatriacontane (C38)	21.121	147428	0.944 ug/ml

(f)=RT Delta > 1/2 Window

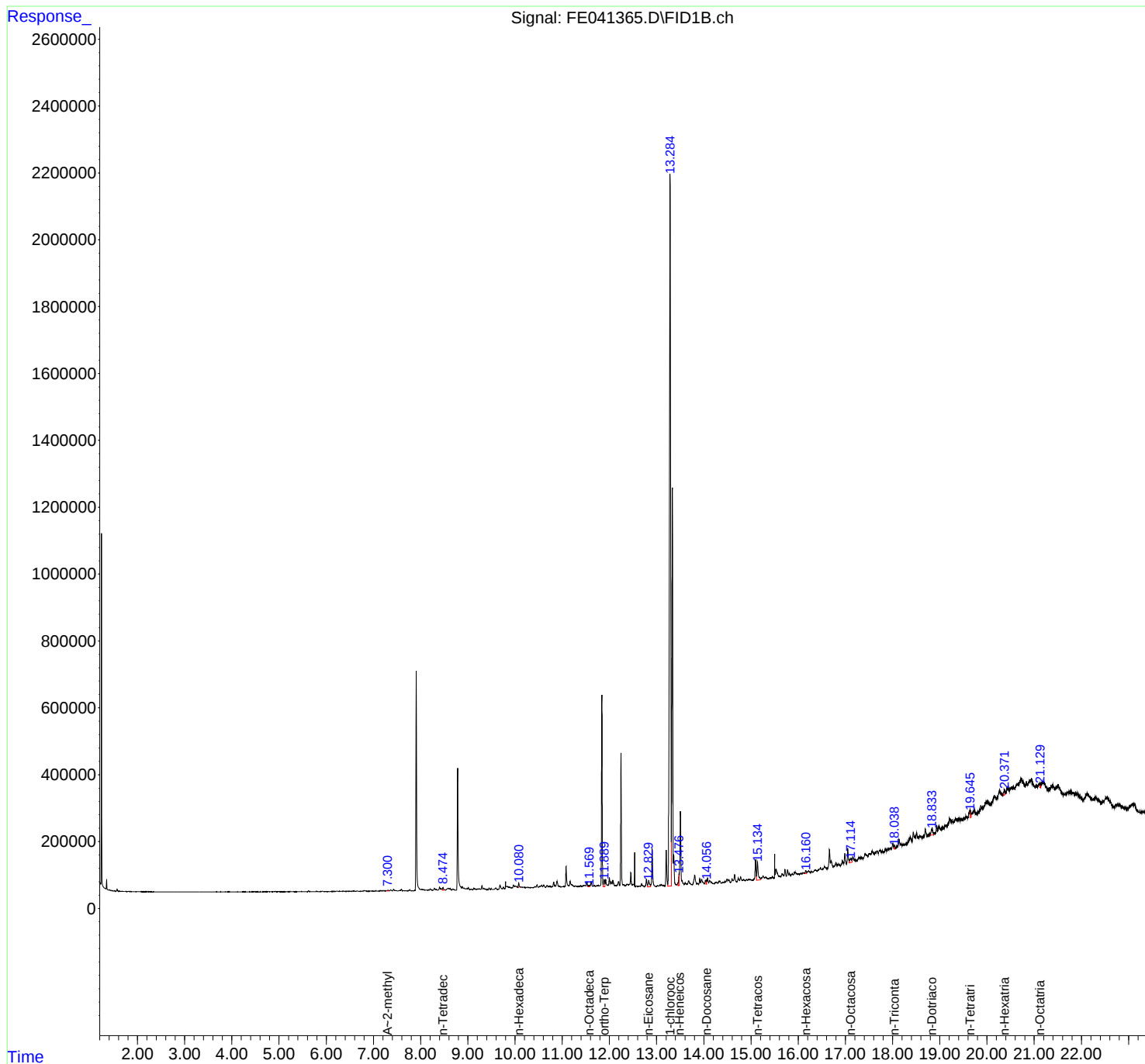
(m)=manual int.

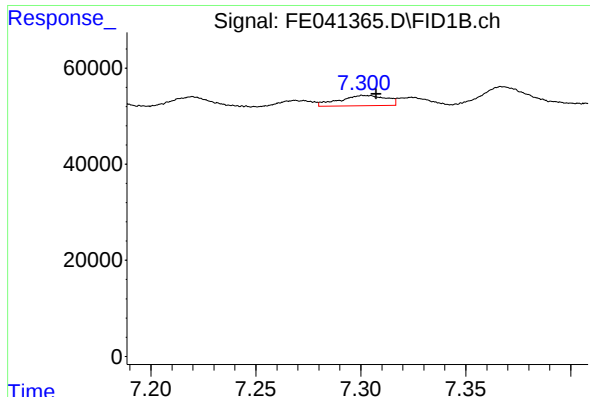
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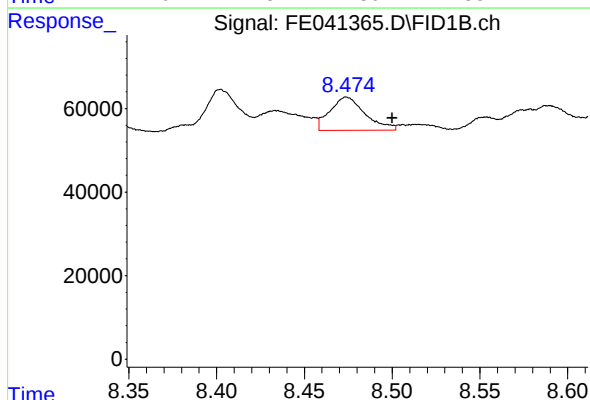




#5 A~2-methylnaphthalene (C12.89)

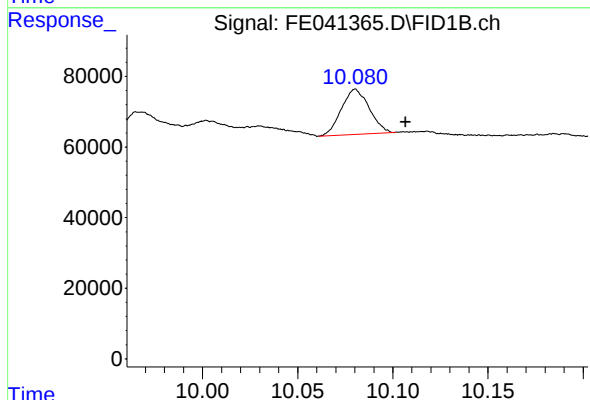
R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 33528
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :



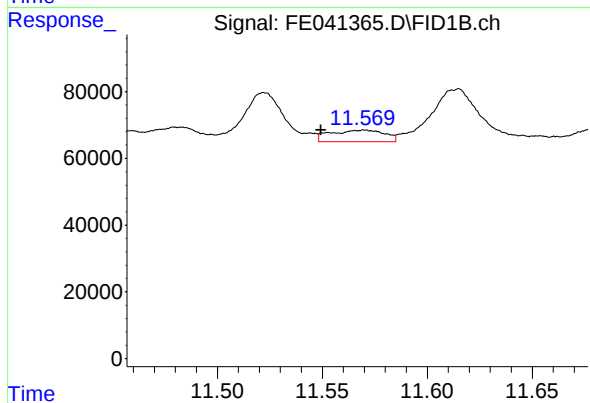
#6 n-Tetradecane (C14)

R.T.: 8.474 min
Delta R.T.: -0.026 min
Response: 111272
Conc: 0.64 ug/ml



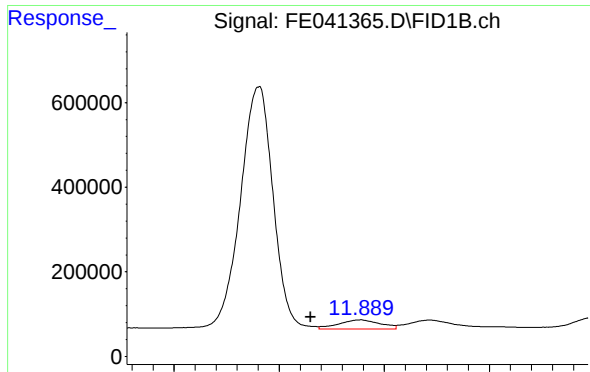
#7 n-Hexadecane (C16)

R.T.: 10.080 min
Delta R.T.: -0.026 min
Response: 130187
Conc: 0.73 ug/ml



#8 n-Octadecane (C18)

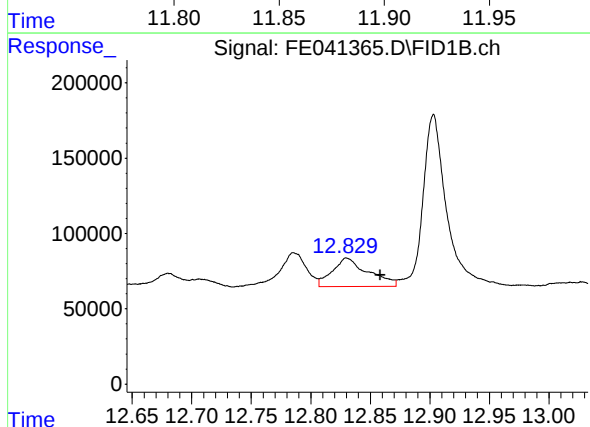
R.T.: 11.570 min
Delta R.T.: 0.021 min
Response: 61674
Conc: 0.35 ug/ml



#9 ortho-Terphenyl (SURR)

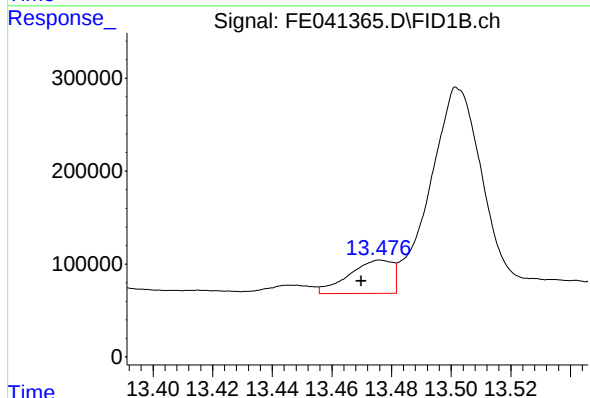
R.T.: 11.889 min
Delta R.T.: 0.024 min
Response: 295525
Conc: 1.57 ug/ml

Instrument :
FID_E
ClientSampleId :



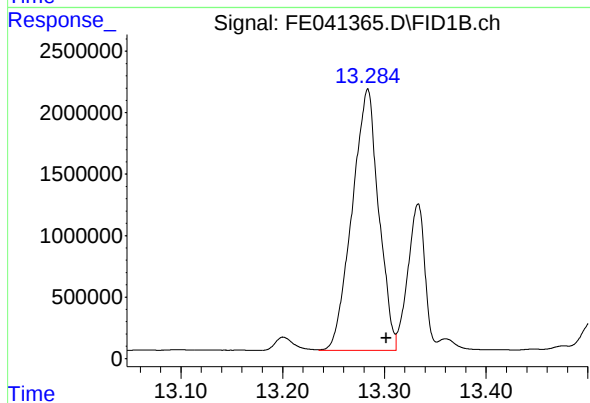
#10 n-Eicosane (C20)

R.T.: 12.830 min
Delta R.T.: -0.028 min
Response: 397912
Conc: 2.33 ug/ml



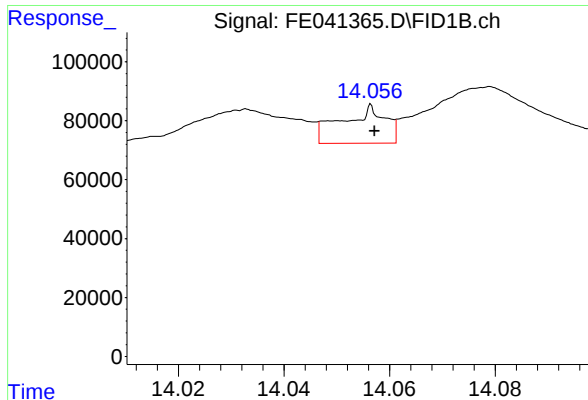
#11 n-Heneicosane (C21)

R.T.: 13.476 min
Delta R.T.: 0.007 min
Response: 361265
Conc: 2.14 ug/ml



#12 1-chlorooctadecane (SURR)

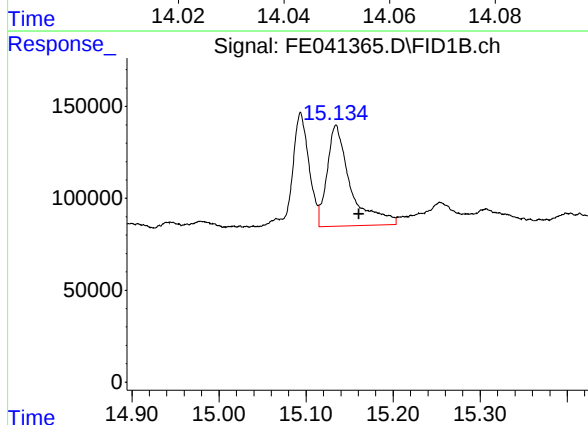
R.T.: 13.284 min
Delta R.T.: -0.018 min
Response: 38556795
Conc: 267.98 ug/ml



#13 n-Docosane (C22)

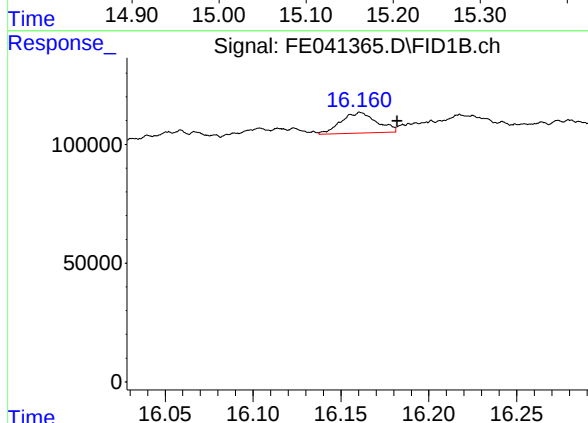
R.T.: 14.057 min
Delta R.T.: 0.000 min
Response: 73614
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



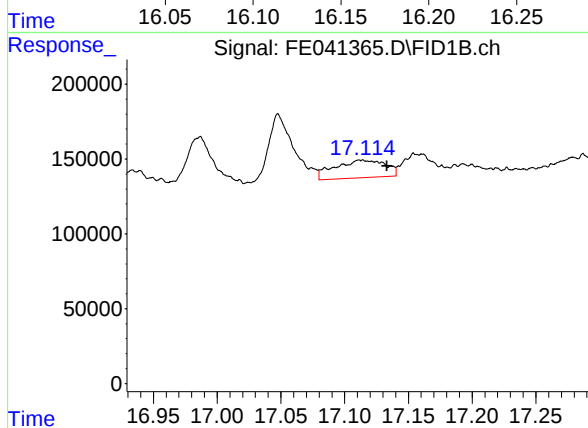
#14 n-Tetracosane (C24)

R.T.: 15.134 min
Delta R.T.: -0.026 min
Response: 1025179
Conc: 6.34 ug/ml



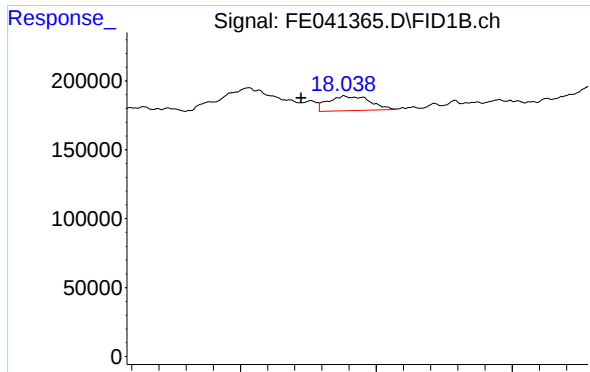
#15 n-Hexacosane (C26)

R.T.: 16.161 min
Delta R.T.: -0.021 min
Response: 121773
Conc: 0.79 ug/ml



#16 n-Octacosane (C28)

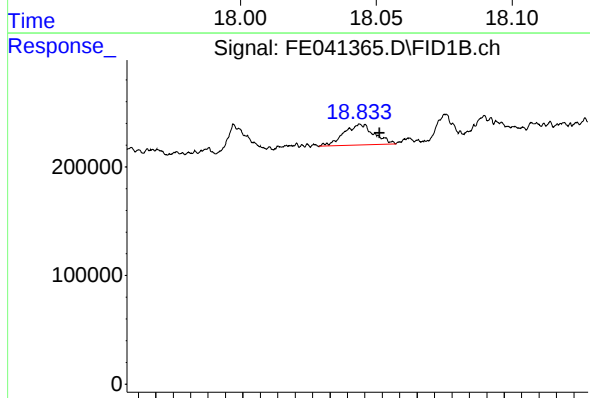
R.T.: 17.112 min
Delta R.T.: -0.021 min
Response: 325372
Conc: 2.12 ug/ml



#17 n-Tricontane (C30)

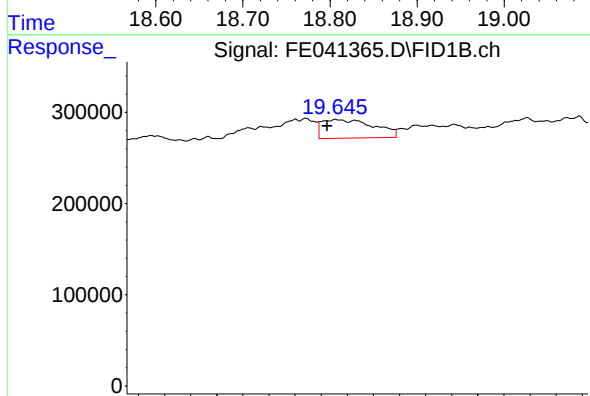
R.T.: 18.039 min
Delta R.T.: 0.016 min
Response: 113521
Conc: 0.74 ug/ml

Instrument :
FID_E
ClientSampleId :



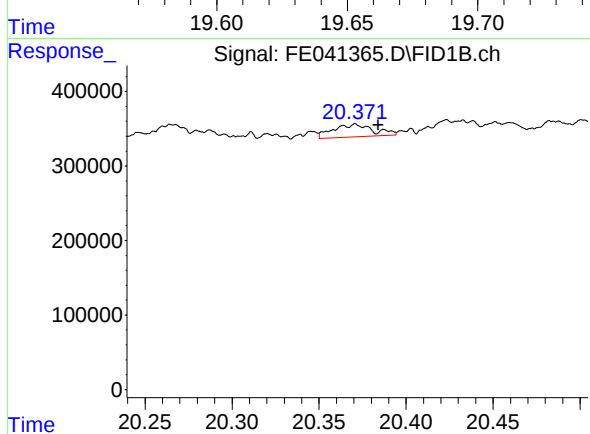
#18 n-Dotriacontane (C32)

R.T.: 18.834 min
Delta R.T.: -0.023 min
Response: 460454
Conc: 2.95 ug/ml



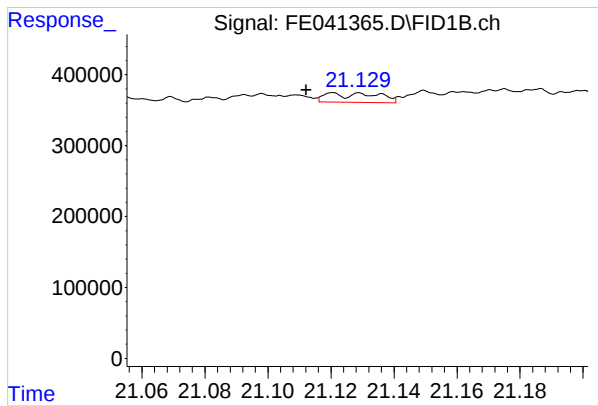
#19 n-Tetratriacontane (C34)

R.T.: 19.646 min
Delta R.T.: 0.004 min
Response: 282484
Conc: 1.82 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.371 min
Delta R.T.: -0.013 min
Response: 268664
Conc: 1.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.121 min
Delta R.T.: 0.009 min
Response: 147428
Conc: 0.94 ug/ml

Instrument :

FID_E

ClientSampleId :