

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100224AL\
 Data File : FE050478.D
 Signal(s) : FID1B.ch
 Acq On : 02 Oct 2024 17:55
 Operator : YP\AJ
 Sample : P4255-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 01:37:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 2024
 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)	11.864	3555328	23.897 ug/ml
Spiked Amount 50.000		Recovery =	47.79%
12) S 1-chlorooctadecane (S...	13.298	3838996	34.177 ug/ml
Spiked Amount 50.000		Recovery =	68.35%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.219	174024	1.243 ug/ml
5) T A~2-methylnaphthalene...	7.314	295131	2.245 ug/ml
6) T n-Tetradecane (C14)	8.454f	143258	1.052 ug/ml
7) T n-Hexadecane (C16)	10.126	147439	1.061 ug/ml
8) T n-Octadecane (C18)	11.593	42142	0.301 ug/ml
10) T n-Eicosane (C20)	12.872	158679	1.183 ug/ml
11) T n-Heneicosane (C21)	13.499	505536	3.847 ug/ml
13) T n-Docosane (C22)	14.088	1369518	10.517 ug/ml
14) T n-Tetracosane (C24)	15.145	2684918	20.560 ug/ml
15) T n-Hexacosane (C26)	16.204	88017	0.688 ug/ml
16) T n-Octacosane (C28)	17.152	537072	4.170 ug/ml
17) T n-Tricontane (C30)	18.003	337988	2.528 ug/ml
18) T n-Dotriacontane (C32)	18.832	225800	1.694 ug/ml
19) T n-Tetratriacontane (C34)	19.645	290859	2.354 ug/ml
20) T n-Hexatriacontane (C36)	20.363	21536	0.194 ug/ml
21) T n-Octatriacontane (C38)	21.085	100236	0.909 ug/ml
22) T n-Tetracontane (C40)	21.962	48032	0.441 ug/ml

(f)=RT Delta > 1/2 Window

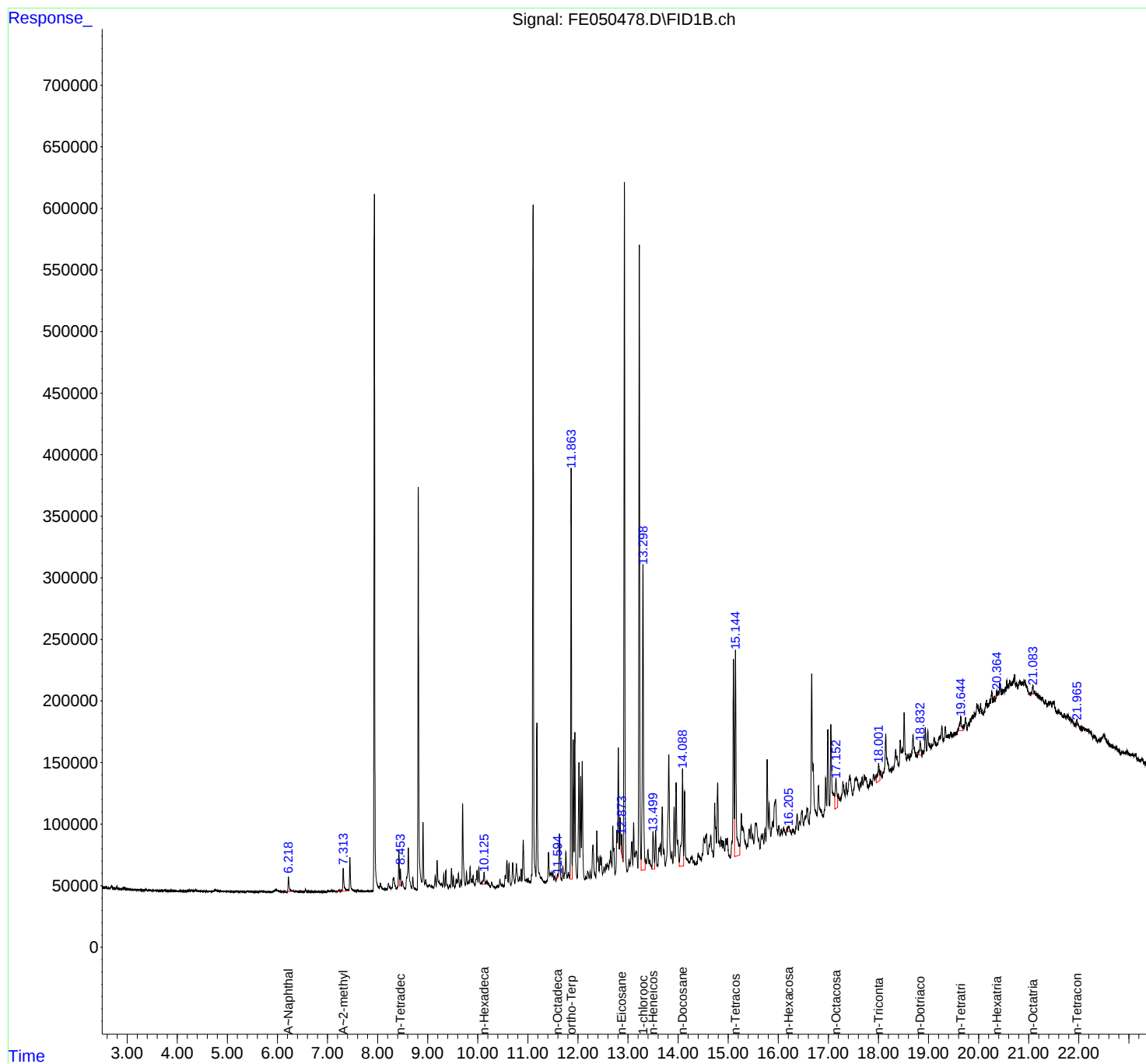
(m)=manual int.

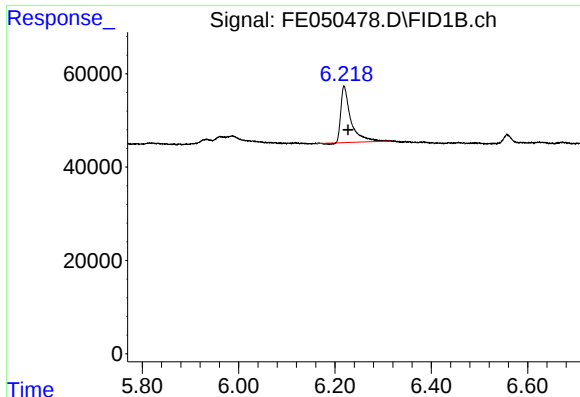
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100224AL\
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Signal Info : 20M x 0.18mm x 0.18um

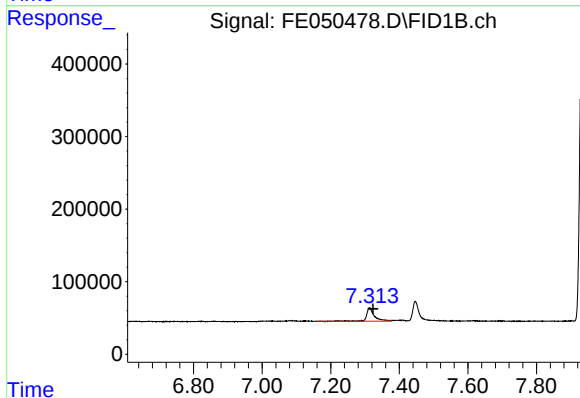




#3 A~Naphthalene (C11.7)

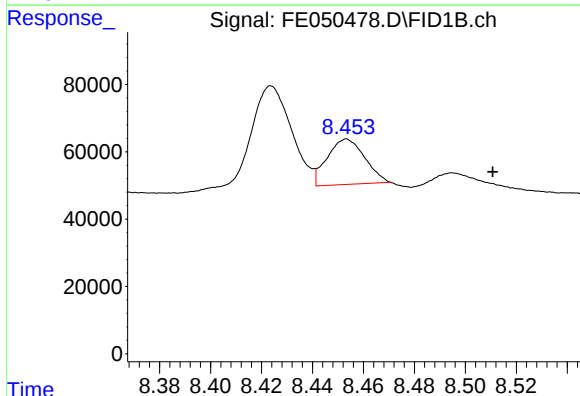
R.T.: 6.219 min
Delta R.T.: -0.008 min
Response: 174024
Conc: 1.24 ug/ml

Instrument :
FID_E
ClientSampleId :



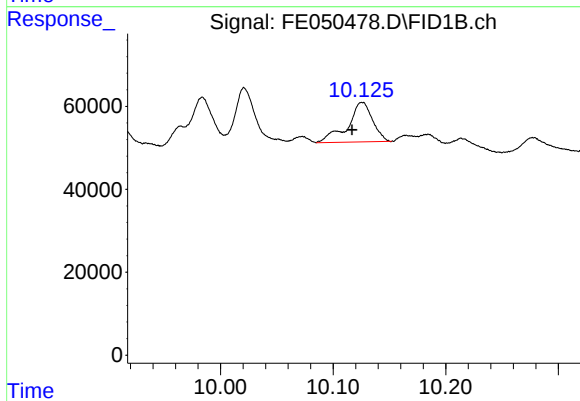
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.314 min
Delta R.T.: -0.010 min
Response: 295131
Conc: 2.25 ug/ml



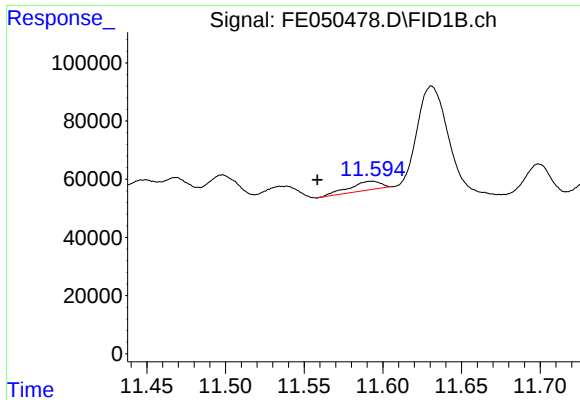
#6 n-Tetradecane (C14)

R.T.: 8.454 min
Delta R.T.: -0.057 min
Response: 143258
Conc: 1.05 ug/ml



#7 n-Hexadecane (C16)

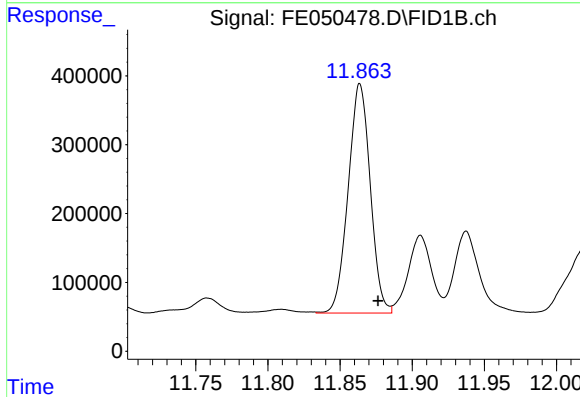
R.T.: 10.126 min
Delta R.T.: 0.009 min
Response: 147439
Conc: 1.06 ug/ml



#8 n-Octadecane (C18)

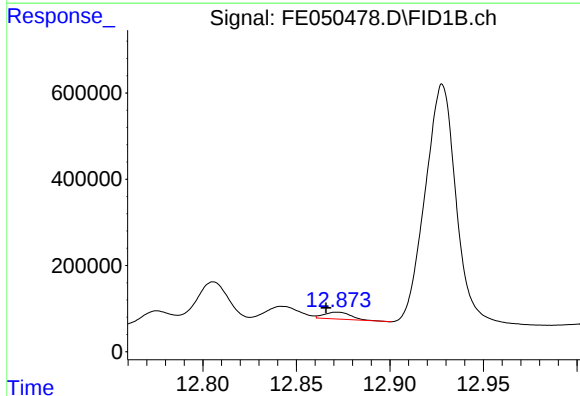
R.T.: 11.593 min
Delta R.T.: 0.034 min
Response: 42142
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



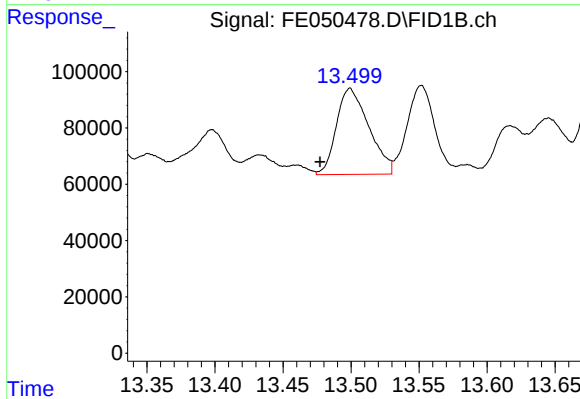
#9 ortho-Terphenyl (SURR)

R.T.: 11.864 min
Delta R.T.: -0.013 min
Response: 3555328
Conc: 23.90 ug/ml



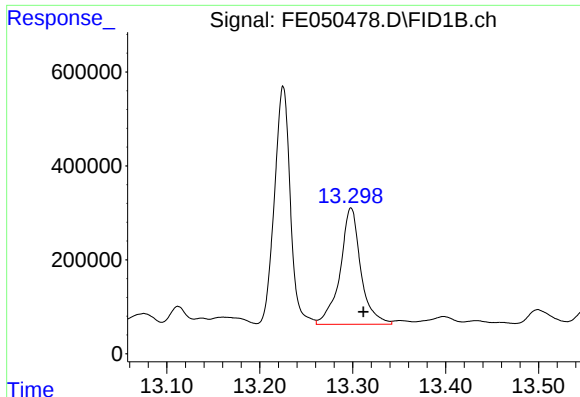
#10 n-Eicosane (C20)

R.T.: 12.872 min
Delta R.T.: 0.006 min
Response: 158679
Conc: 1.18 ug/ml



#11 n-Heneicosane (C21)

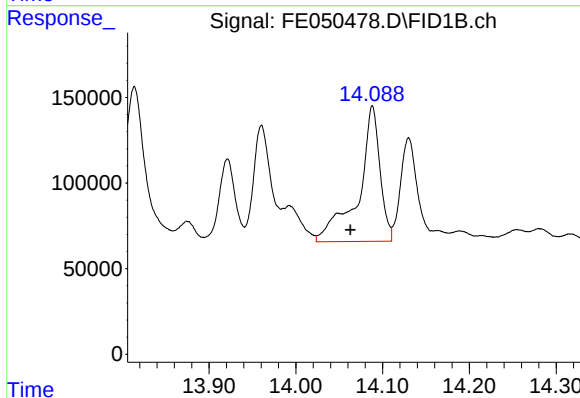
R.T.: 13.499 min
Delta R.T.: 0.022 min
Response: 505536
Conc: 3.85 ug/ml



#12 1-chlorooctadecane (SURR)

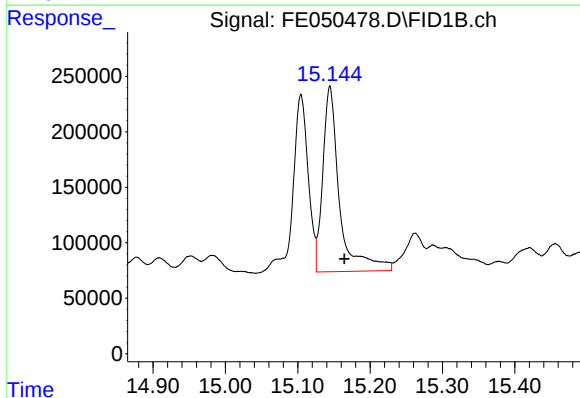
R.T.: 13.298 min
Delta R.T.: -0.013 min
Response: 3838996
Conc: 34.18 ug/ml

Instrument :
FID_E
ClientSampleId :



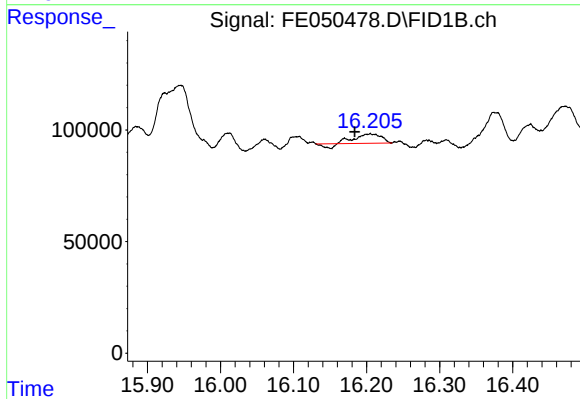
#13 n-Docosane (C22)

R.T.: 14.088 min
Delta R.T.: 0.025 min
Response: 1369518
Conc: 10.52 ug/ml



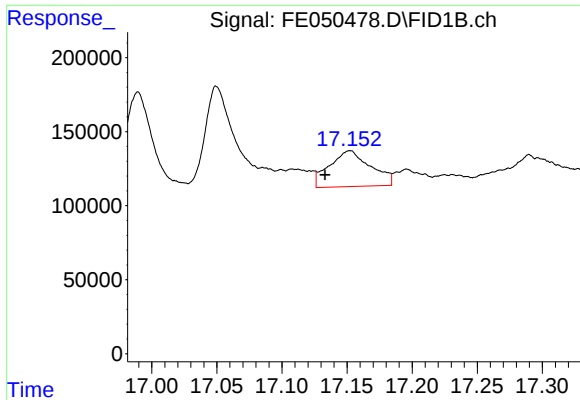
#14 n-Tetracosane (C24)

R.T.: 15.145 min
Delta R.T.: -0.020 min
Response: 2684918
Conc: 20.56 ug/ml



#15 n-Hexacosane (C26)

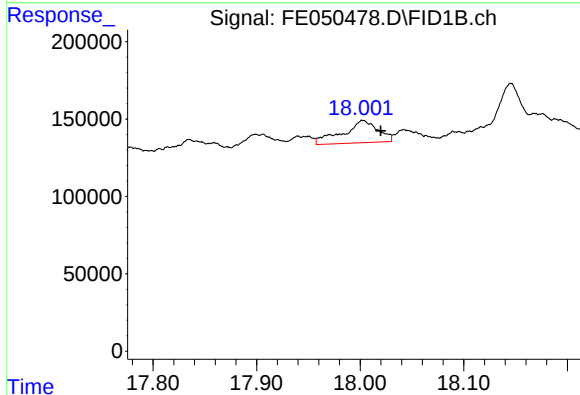
R.T.: 16.204 min
Delta R.T.: 0.021 min
Response: 88017
Conc: 0.69 ug/ml



#16 n-Octacosane (C28)

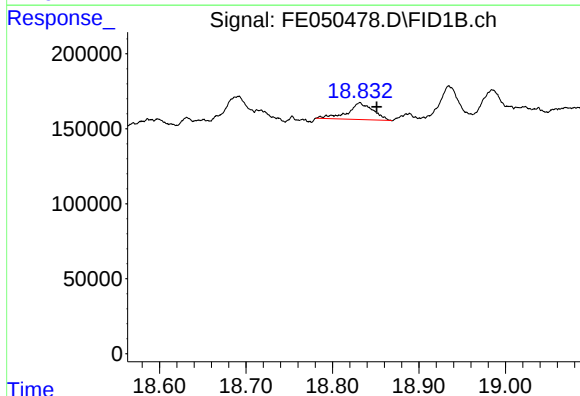
R.T.: 17.152 min
Delta R.T.: 0.019 min
Response: 537072
Conc: 4.17 ug/ml

Instrument :
FID_E
ClientSampleId :



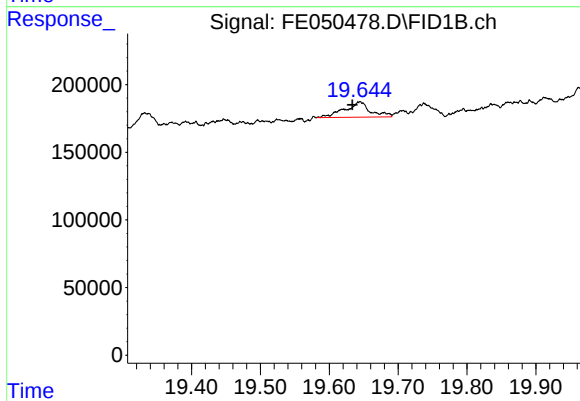
#17 n-Tricontane (C30)

R.T.: 18.003 min
Delta R.T.: -0.017 min
Response: 337988
Conc: 2.53 ug/ml



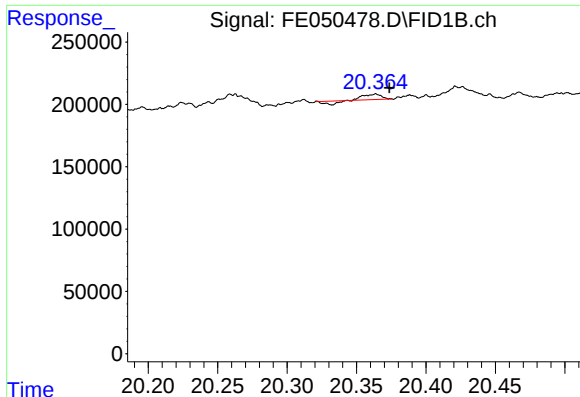
#18 n-Dotriacontane (C32)

R.T.: 18.832 min
Delta R.T.: -0.019 min
Response: 225800
Conc: 1.69 ug/ml



#19 n-Tetratriacontane (C34)

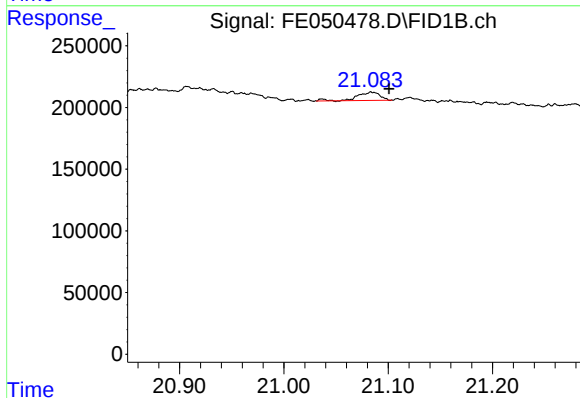
R.T.: 19.645 min
Delta R.T.: 0.011 min
Response: 290859
Conc: 2.35 ug/ml



#20 n-Hexatriacontane (C36)

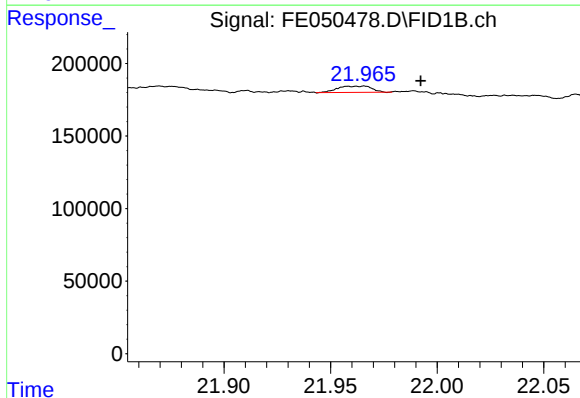
R.T.: 20.363 min
Delta R.T.: -0.011 min
Response: 21536
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.085 min
Delta R.T.: -0.016 min
Response: 100236
Conc: 0.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.962 min
Delta R.T.: -0.030 min
Response: 48032
Conc: 0.44 ug/ml