

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020524AL\
 Data File : FE046580.D
 Signal(s) : FID1B.ch
 Acq On : 05 Feb 2024 17:01
 Operator : YP\AJ
 Sample : P1358-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 06 03:14:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.776	88685950	479.619 ug/ml
Spiked Amount 50.000		Recovery =	959.24%
12) S 1-chlorooctadecane (S...	13.245	34297152	241.062 ug/ml
Spiked Amount 50.000		Recovery =	482.12%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.152	45873	0.268 ug/ml
4) T n-Dodecane (C12)	6.627	455730	2.755 ug/ml
5) T A~2-methylnaphthalene...	7.261	1483894	9.304 ug/ml
6) T n-Tetradecane (C14)	8.462	5939799	36.241 ug/ml
7) T n-Hexadecane (C16)	10.052	54554797	319.258 ug/ml
8) T n-Octadecane (C18)	11.526	85204726	488.732 ug/ml
10) T n-Eicosane (C20)	12.807	73409144	432.362 ug/ml
11) T n-Heneicosane (C21)	13.418	59304150	355.562 ug/ml
13) T n-Docosane (C22)	14.017	15895472	95.948 ug/ml
14) T n-Tetracosane (C24)	15.133	7293251	44.201 ug/ml
15) T n-Hexacosane (C26)	16.154	4465463	27.667 ug/ml
16) T n-Octacosane (C28)	17.098	165473	1.054 ug/ml
17) T n-Tricontane (C30)	17.983	189958	1.213 ug/ml
18) T n-Dotriacontane (C32)	18.817	455875	3.016 ug/ml
19) T n-Tetratriacontane (C34)	19.626	243788	1.719 ug/ml
20) T n-Hexatriacontane (C36)	20.352	33108	0.240 ug/ml
21) T n-Octatriacontane (C38)	21.017f	28880	0.225 ug/ml

(f)=RT Delta > 1/2 Window

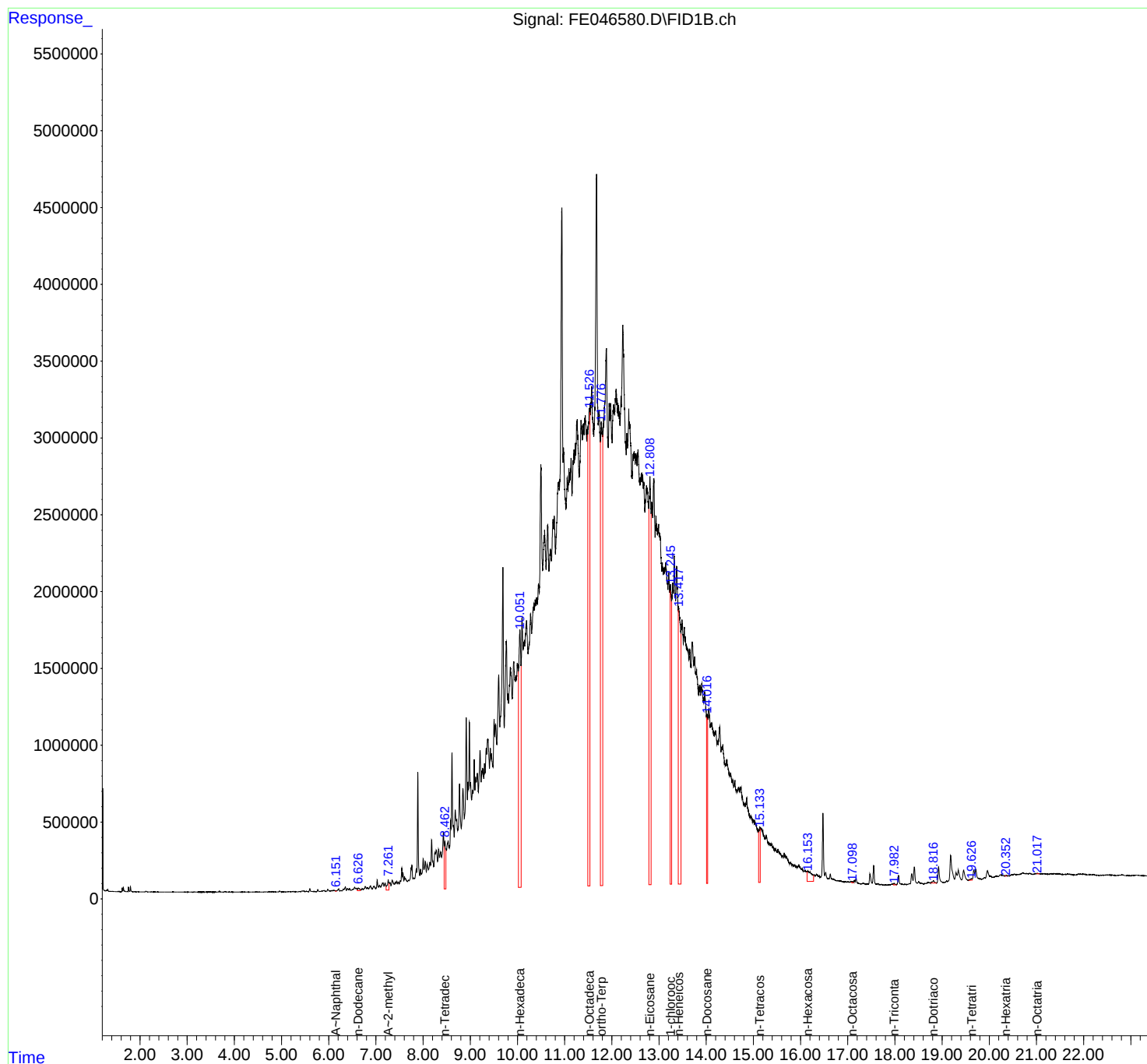
(m)=manual int.

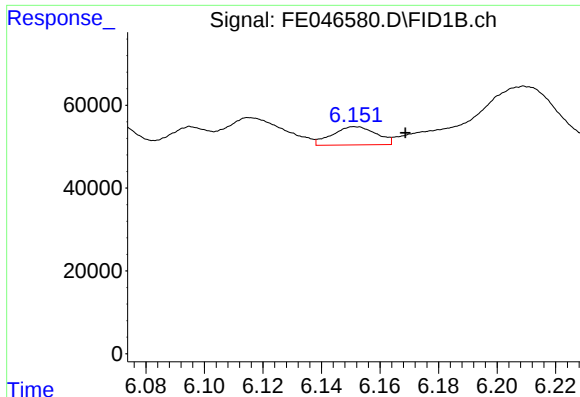
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020524AL\
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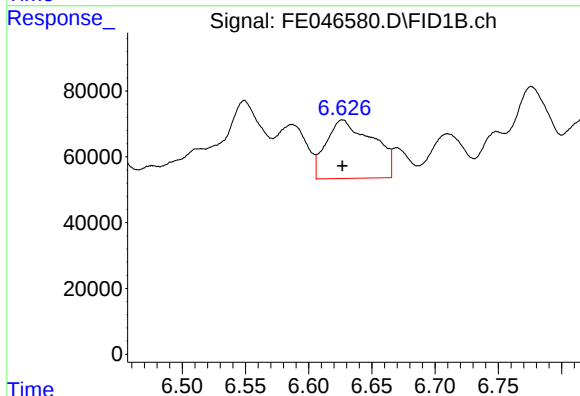




#3 A~Naphthalene (C11.7)

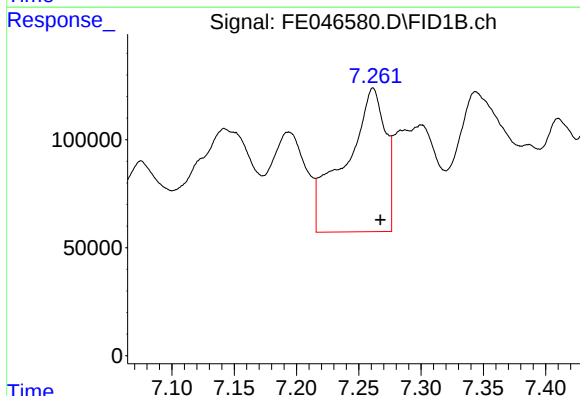
R.T.: 6.152 min
Delta R.T.: -0.017 min
Response: 45873
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :



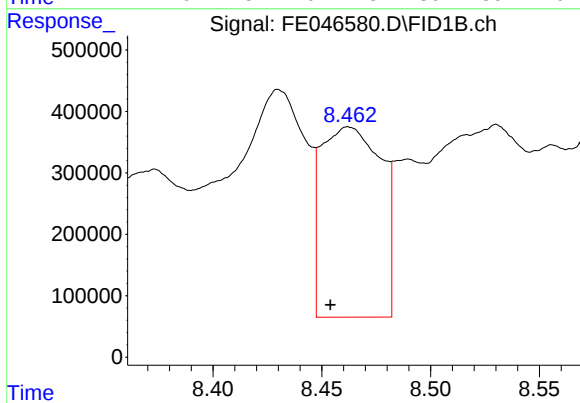
#4 n-Dodecane (C12)

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 455730
Conc: 2.76 ug/ml



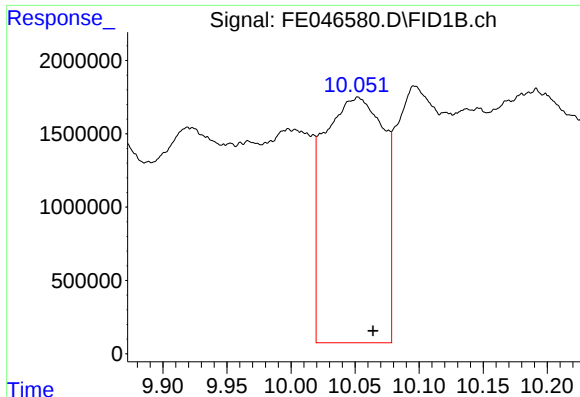
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.261 min
Delta R.T.: -0.006 min
Response: 1483894
Conc: 9.30 ug/ml



#6 n-Tetradecane (C14)

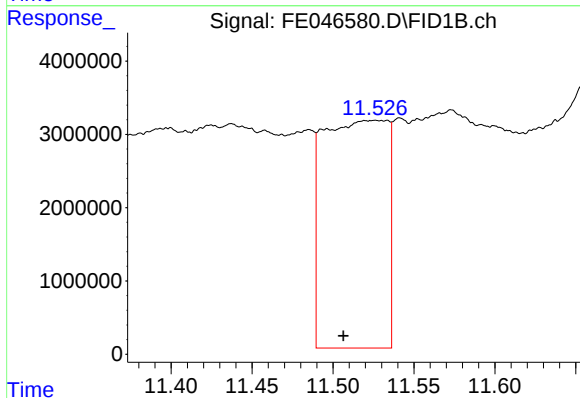
R.T.: 8.462 min
Delta R.T.: 0.008 min
Response: 5939799
Conc: 36.24 ug/ml



#7 n-Hexadecane (C16)

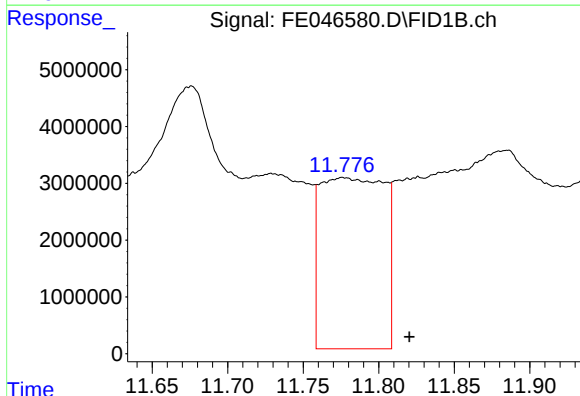
R.T.: 10.052 min
Delta R.T.: -0.012 min
Response: 54554797
Conc: 319.26 ug/ml

Instrument :
FID_E
ClientSampleId :



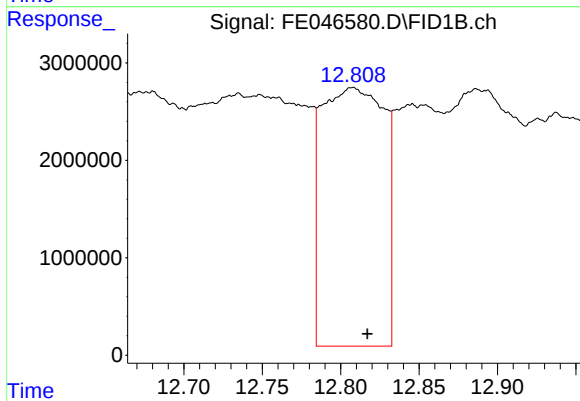
#8 n-Octadecane (C18)

R.T.: 11.526 min
Delta R.T.: 0.020 min
Response: 85204726
Conc: 488.73 ug/ml



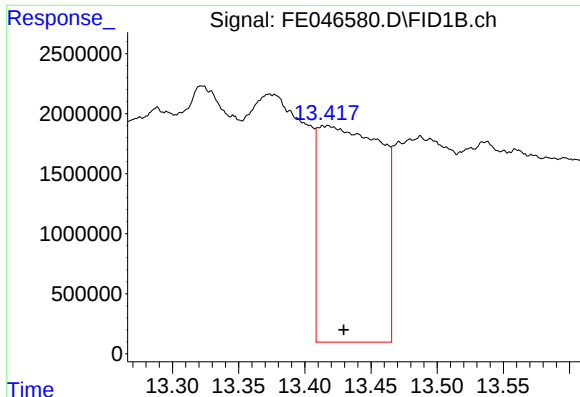
#9 ortho-Terphenyl (SURR)

R.T.: 11.776 min
Delta R.T.: -0.044 min
Response: 88685950
Conc: 479.62 ug/ml



#10 n-Eicosane (C20)

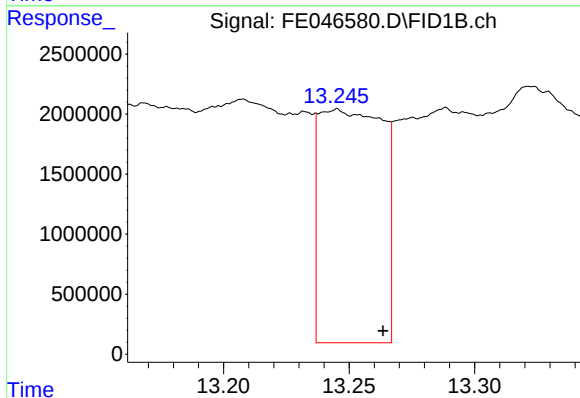
R.T.: 12.807 min
Delta R.T.: -0.009 min
Response: 73409144
Conc: 432.36 ug/ml



#11 n-Heneicosane (C21)

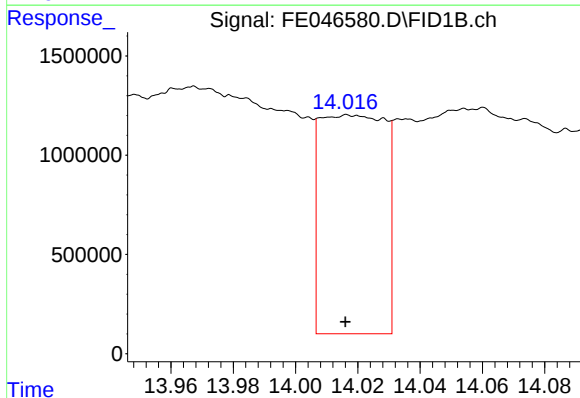
R.T.: 13.418 min
Delta R.T.: -0.012 min
Response: 59304150
Conc: 355.56 ug/ml

Instrument :
FID_E
ClientSampleId :



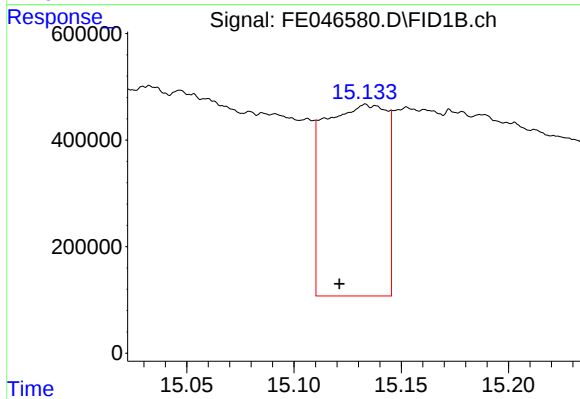
#12 1-chlorooctadecane (SURR)

R.T.: 13.245 min
Delta R.T.: -0.019 min
Response: 34297152
Conc: 241.06 ug/ml



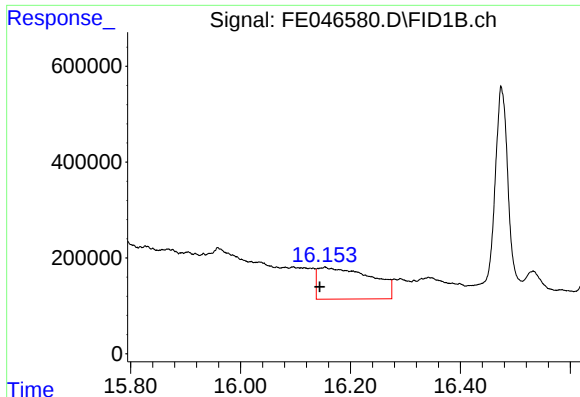
#13 n-Docosane (C22)

R.T.: 14.017 min
Delta R.T.: 0.001 min
Response: 15895472
Conc: 95.95 ug/ml



#14 n-Tetracosane (C24)

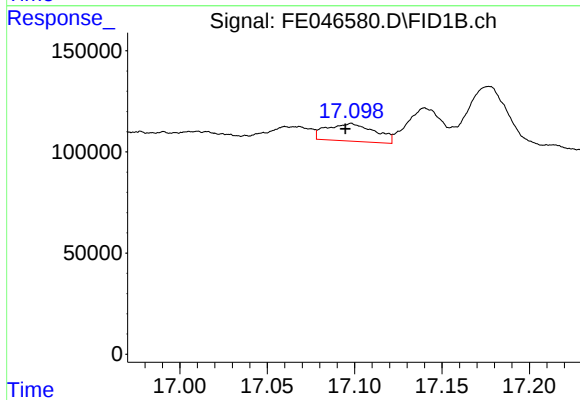
R.T.: 15.133 min
Delta R.T.: 0.012 min
Response: 7293251
Conc: 44.20 ug/ml



#15 n-Hexacosane (C26)

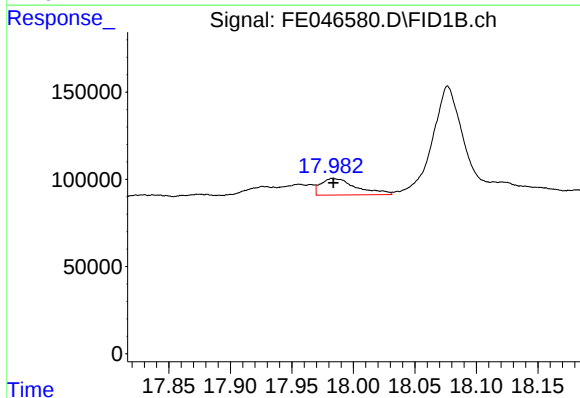
R.T.: 16.154 min
Delta R.T.: 0.010 min
Response: 4465463
Conc: 27.67 ug/ml

Instrument :
FID_E
ClientSampleId :



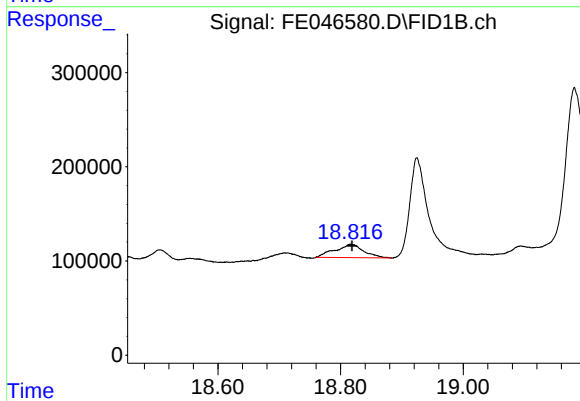
#16 n-Octacosane (C28)

R.T.: 17.098 min
Delta R.T.: 0.003 min
Response: 165473
Conc: 1.05 ug/ml



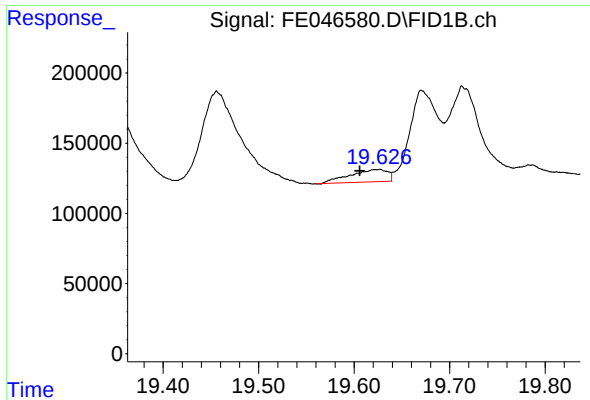
#17 n-Tricontane (C30)

R.T.: 17.983 min
Delta R.T.: 0.000 min
Response: 189958
Conc: 1.21 ug/ml



#18 n-Dotriacontane (C32)

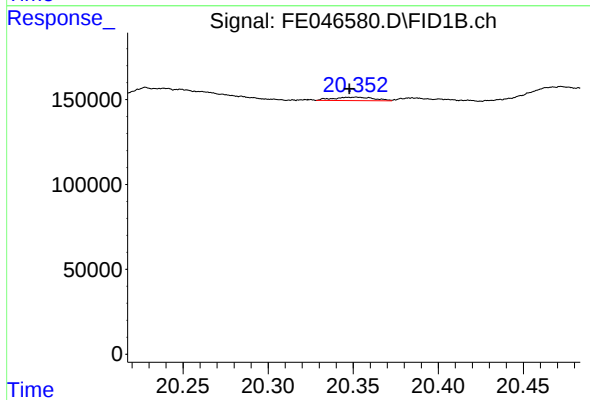
R.T.: 18.817 min
Delta R.T.: -0.002 min
Response: 455875
Conc: 3.02 ug/ml



#19 n-Tetratriacontane (C34)

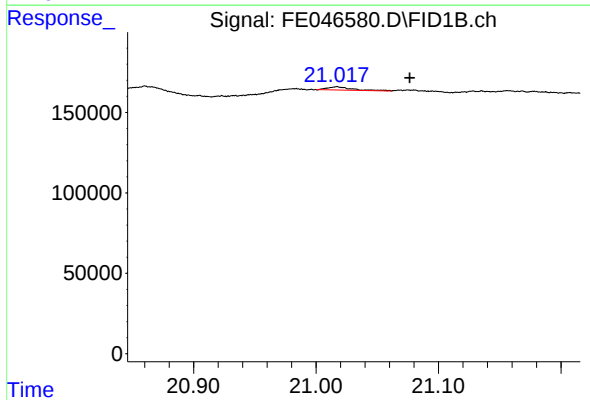
R.T.: 19.626 min
Delta R.T.: 0.021 min
Response: 243788
Conc: 1.72 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.352 min
Delta R.T.: 0.004 min
Response: 33108
Conc: 0.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.017 min
Delta R.T.: -0.060 min
Response: 28880
Conc: 0.23 ug/ml