

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041723AL\
 Data File : FE041395.D
 Signal(s) : FID1B.ch
 Acq On : 17 Apr 2023 22:11
 Operator : YP\AJ
 Sample : 02370-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 18 01:04:00 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)	11.880	142194	0.757 ug/ml
Spiked Amount 50.000		Recovery =	1.51%
12) S 1-chlorooctadecane (S...	13.334	213745751	1485.586 ug/ml
Spiked Amount 50.000		Recovery =	2971.17%
Target Compounds			
2) T n-Decane (C10)	4.484	30081	0.177 ug/ml
3) T A~Naphthalene (C11.7)	6.209	55984	0.306 ug/ml
4) T n-Dodecane (C12)	6.650	379119	2.186 ug/ml
5) T A~2-methylnaphthalene...	7.327	165402	0.999 ug/ml
6) T n-Tetradecane (C14)	8.517	394041	2.260 ug/ml
7) T n-Hexadecane (C16)	10.083	1785647	10.040 ug/ml
8) T n-Octadecane (C18)	11.526	1365083	7.645 ug/ml
10) T n-Eicosane (C20)	12.837	1115851	6.542 ug/ml
11) T n-Heneicosane (C21)	13.463	833246	4.925 ug/ml
13) T n-Docosane (C22)	14.040	949843	5.740 ug/ml
14) T n-Tetracosane (C24)	15.143	1525773	9.431 ug/ml
15) T n-Hexacosane (C26)	16.165	300461	1.938 ug/ml
16) T n-Octacosane (C28)	17.121	507732	3.315 ug/ml
17) T n-Tricontane (C30)	18.006	415162	2.716 ug/ml
18) T n-Dotriacontane (C32)	18.839	823470	5.274 ug/ml
19) T n-Tetratriacontane (C34)	19.635	535497	3.456 ug/ml
20) T n-Hexatriacontane (C36)	20.381	572304	3.768 ug/ml
21) T n-Octatriacontane (C38)	21.106	336324	2.153 ug/ml
22) T n-Tetracontane (C40)	22.002	218762	1.371 ug/ml

(f)=RT Delta > 1/2 Window

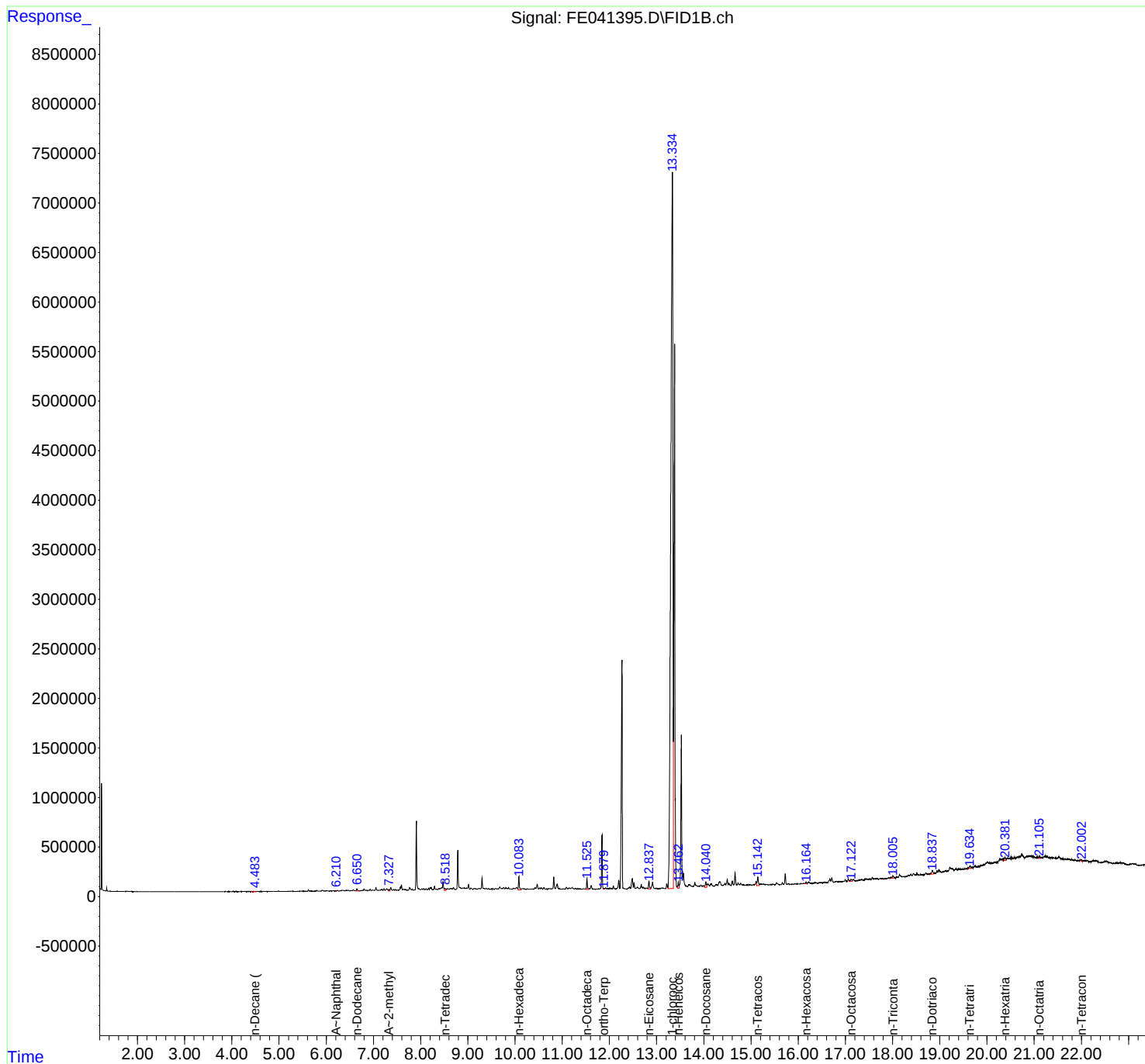
(m)=manual int.

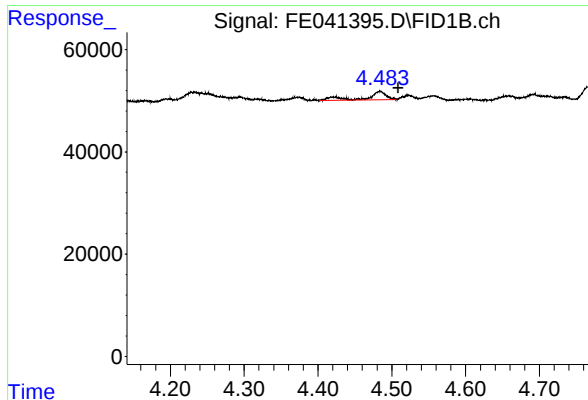
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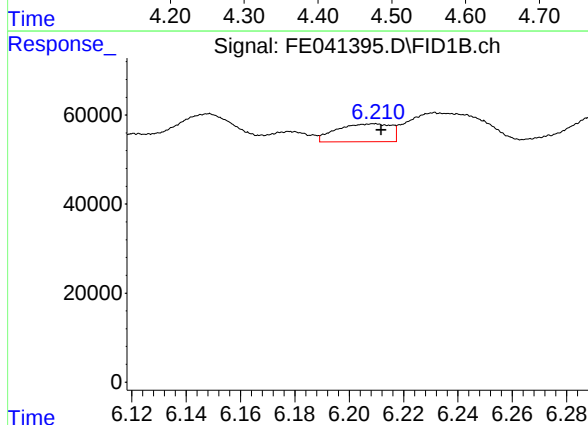




#2 n-Decane (C10)

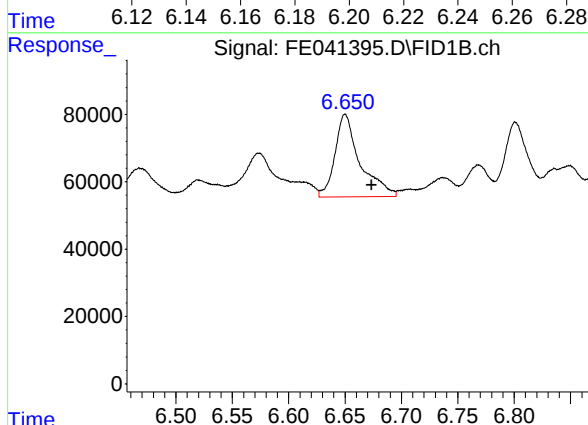
R.T.: 4.484 min
Delta R.T.: -0.025 min
Response: 30081
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :



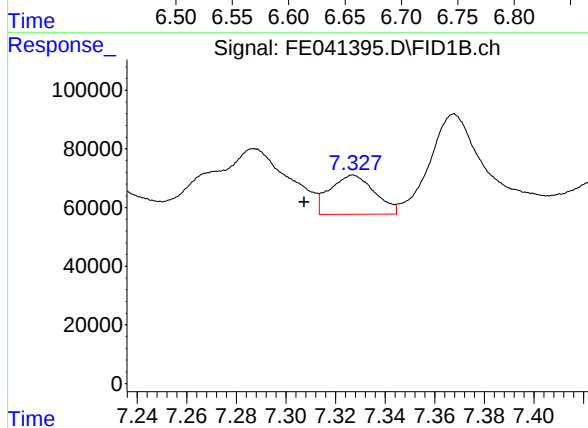
#3 A~Naphthalene (C11.7)

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 55984
Conc: 0.31 ug/ml



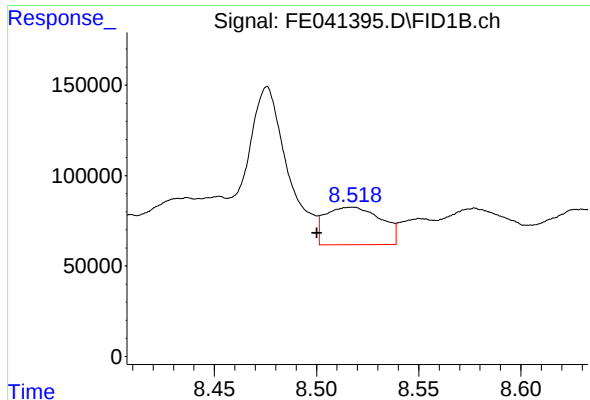
#4 n-Dodecane (C12)

R.T.: 6.650 min
Delta R.T.: -0.024 min
Response: 379119
Conc: 2.19 ug/ml



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

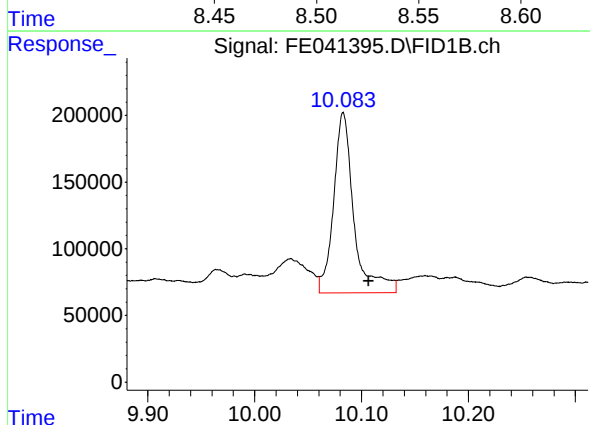
R.T.: 7.327 min
Delta R.T.: 0.020 min
Response: 165402
Conc: 1.00 ug/ml



#6 n-Tetradecane (C14)

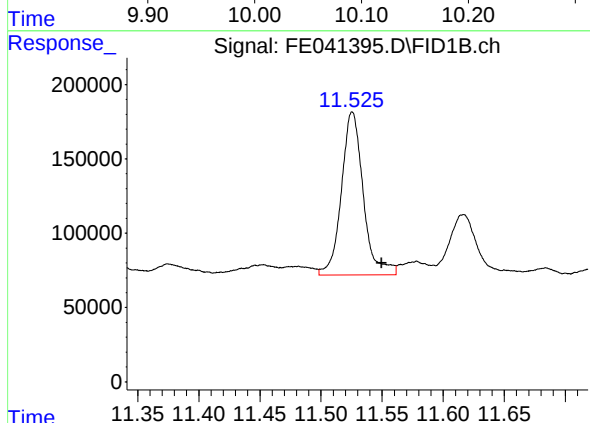
R.T.: 8.517 min
Delta R.T.: 0.017 min
Response: 394041
Conc: 2.26 ug/ml

Instrument :
FID_E
ClientSampleId :



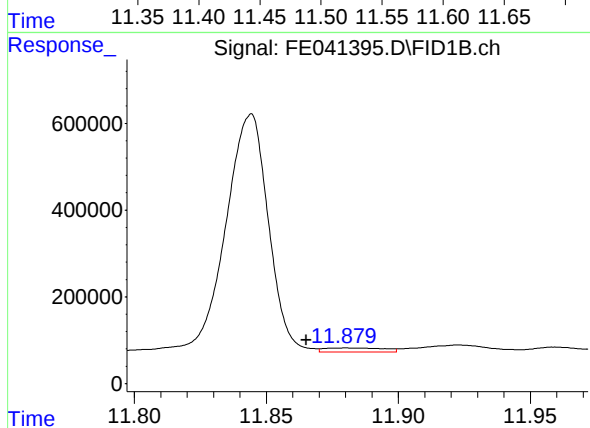
#7 n-Hexadecane (C16)

R.T.: 10.083 min
Delta R.T.: -0.024 min
Response: 1785647
Conc: 10.04 ug/ml



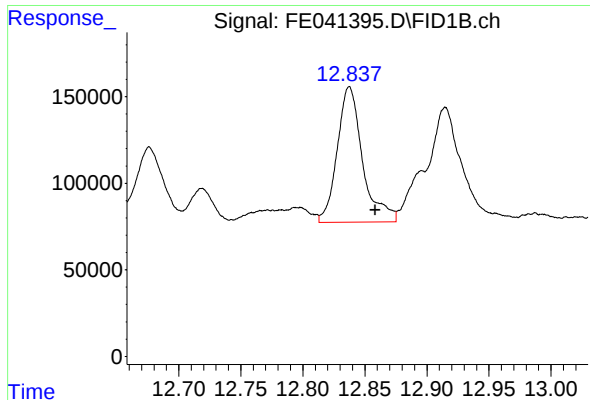
#8 n-Octadecane (C18)

R.T.: 11.526 min
Delta R.T.: -0.024 min
Response: 1365083
Conc: 7.65 ug/ml



#9 ortho-Terphenyl (SURR)

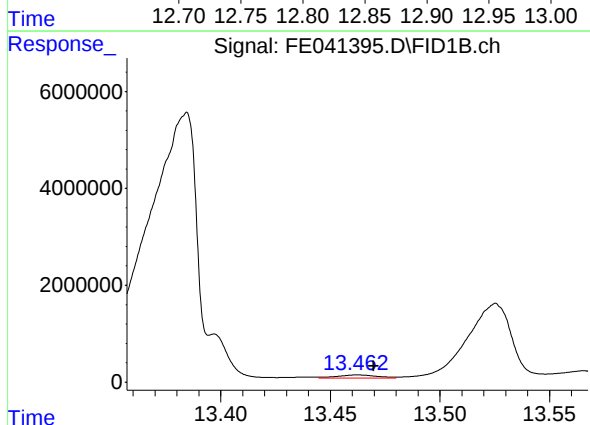
R.T.: 11.880 min
Delta R.T.: 0.015 min
Response: 142194
Conc: 0.76 ug/ml



#10 n-Eicosane (C20)

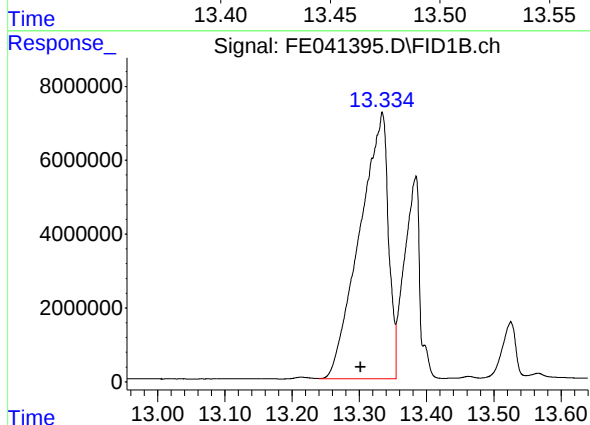
R.T.: 12.837 min
Delta R.T.: -0.021 min
Response: 1115851
Conc: 6.54 ug/ml

Instrument :
FID_E
ClientSampleId :



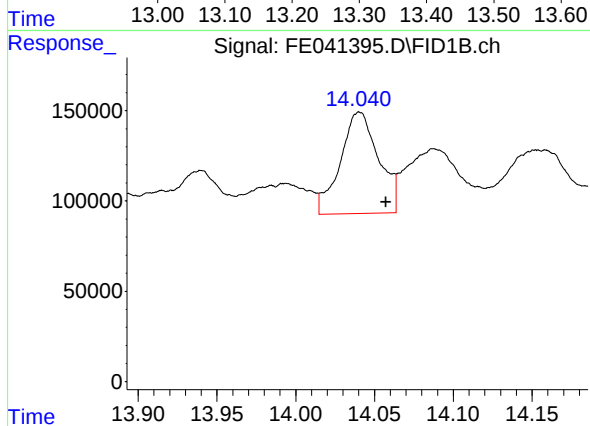
#11 n-Heneicosane (C21)

R.T.: 13.463 min
Delta R.T.: -0.007 min
Response: 833246
Conc: 4.93 ug/ml



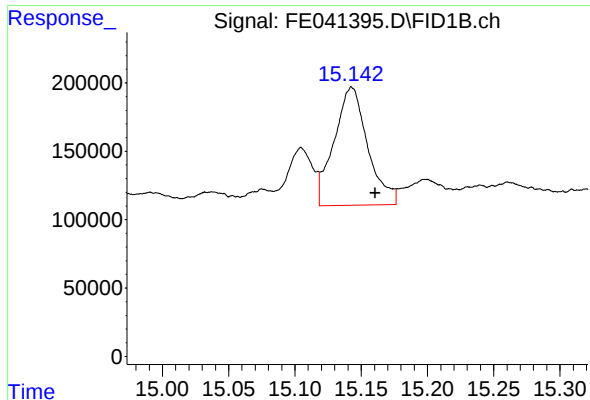
#12 1-chlorooctadecane (SURR)

R.T.: 13.334 min
Delta R.T.: 0.032 min
Response: 213745751
Conc: 1485.59 ug/ml



#13 n-Docosane (C22)

R.T.: 14.040 min
Delta R.T.: -0.017 min
Response: 949843
Conc: 5.74 ug/ml



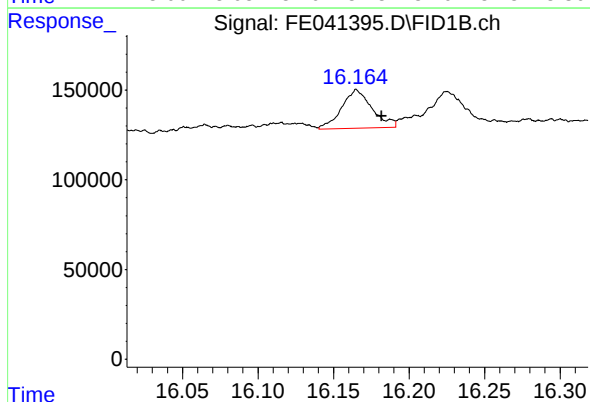
#14 n-Tetracosane (C24)

R.T.: 15.143 min
Delta R.T.: -0.018 min
Response: 1525773
Conc: 9.43 ug/ml

Instrument :

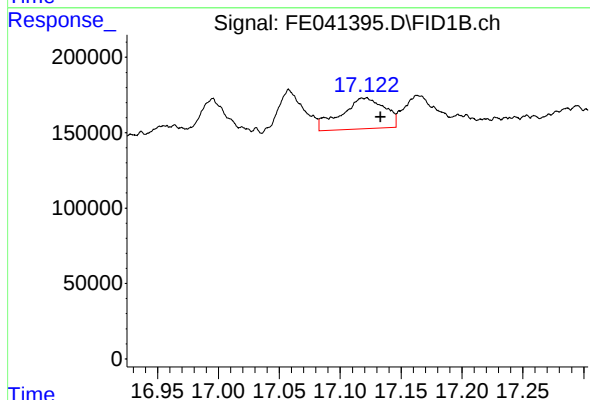
FID_E

ClientSampleId :



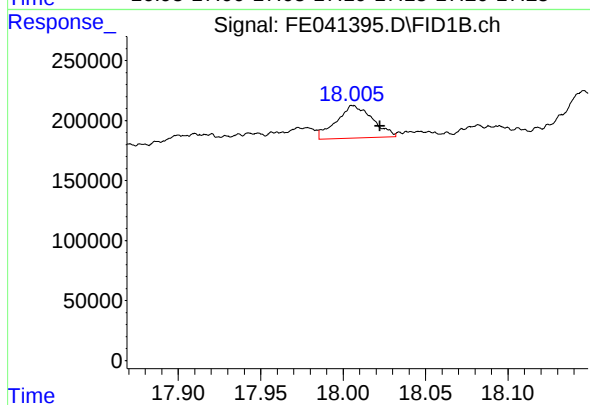
#15 n-Hexacosane (C26)

R.T.: 16.165 min
Delta R.T.: -0.017 min
Response: 300461
Conc: 1.94 ug/ml



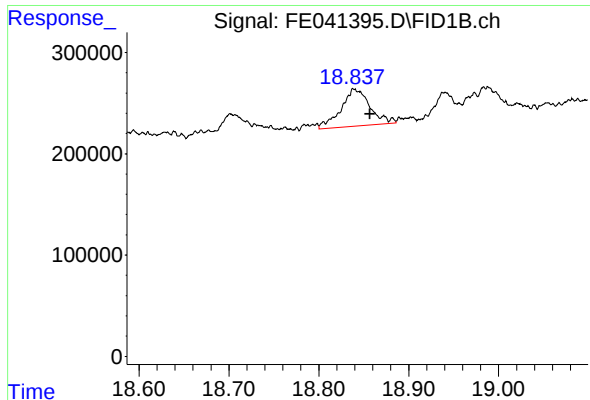
#16 n-Octacosane (C28)

R.T.: 17.121 min
Delta R.T.: -0.012 min
Response: 507732
Conc: 3.31 ug/ml



#17 n-Tricontane (C30)

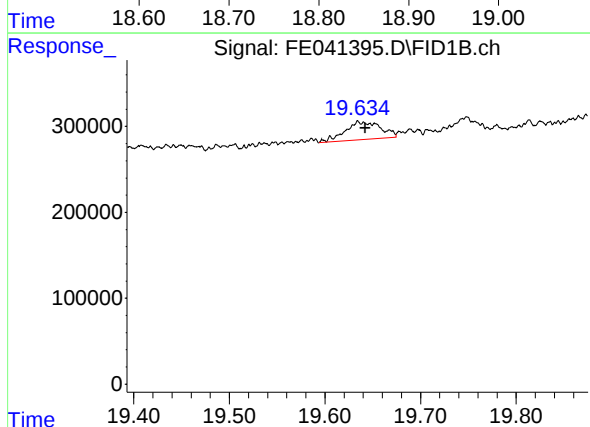
R.T.: 18.006 min
Delta R.T.: -0.016 min
Response: 415162
Conc: 2.72 ug/ml



#18 n-Dotriacontane (C32)

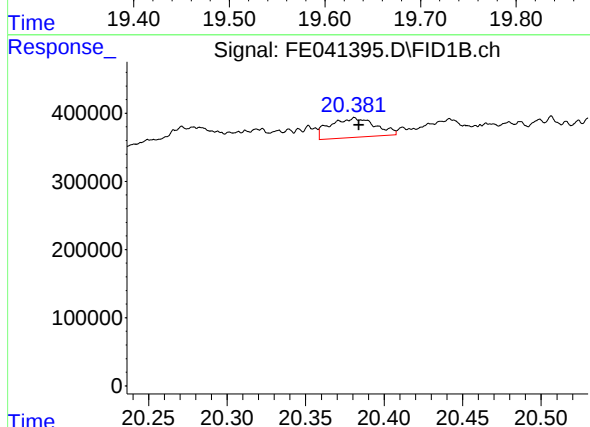
R.T.: 18.839 min
Delta R.T.: -0.018 min
Response: 823470
Conc: 5.27 ug/ml

Instrument :
FID_E
ClientSampleId :



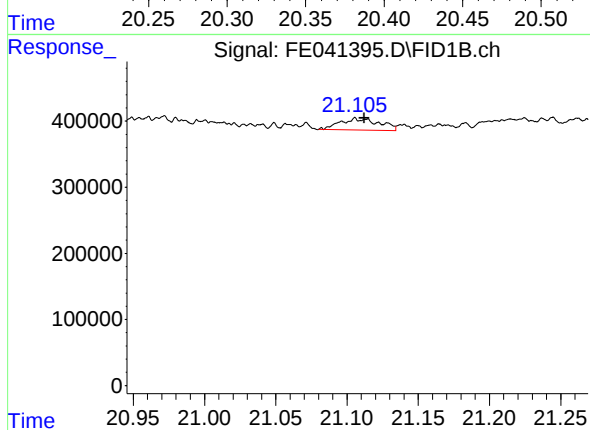
#19 n-Tetratriacontane (C34)

R.T.: 19.635 min
Delta R.T.: -0.008 min
Response: 535497
Conc: 3.46 ug/ml



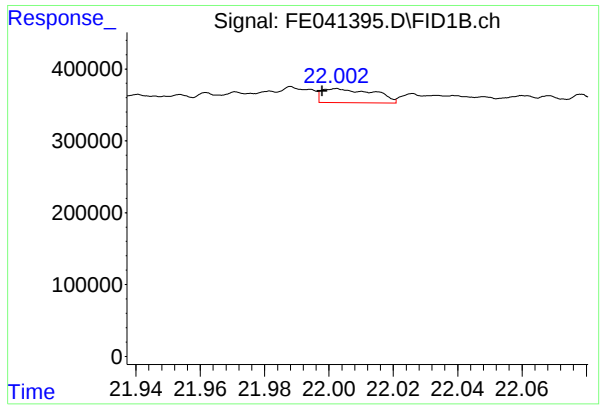
#20 n-Hexatriacontane (C36)

R.T.: 20.381 min
Delta R.T.: -0.003 min
Response: 572304
Conc: 3.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.106 min
Delta R.T.: -0.006 min
Response: 336324
Conc: 2.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.002 min
Delta R.T.: 0.004 min
Response: 218762
Conc: 1.37 ug/ml

Instrument :

FID_E

ClientSampleId :