

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042424AL\
 Data File : FE047769.D
 Signal(s) : FID1B.ch
 Acq On : 24 Apr 2024 21:16
 Operator : YP\AJ
 Sample : P2247-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 03:41:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.980	4160863	23.989 ug/ml
Spiked Amount 50.000		Recovery =	47.98%
12) S 1-chlorooctadecane (S...	13.415	6779910	50.410 ug/ml
Spiked Amount 50.000		Recovery =	100.82%
Target Compounds			
2) T n-Decane (C10)	4.609	74313	0.462 ug/ml
3) T A~Naphthalene (C11.7)	6.321	175308	1.034 ug/ml
4) T n-Dodecane (C12)	6.775	731761	4.508 ug/ml
5) T A~2-methylnaphthalene...	7.418	309264	1.883 ug/ml
6) T n-Tetradecane (C14)	8.605	1538455	9.563 ug/ml
7) T n-Hexadecane (C16)	10.213	2165152	13.037 ug/ml
8) T n-Octadecane (C18)	11.657	1852252	11.045 ug/ml
10) T n-Eicosane (C20)	12.967	1552278	9.582 ug/ml
11) T n-Heneicosane (C21)	13.580	1216066	7.664 ug/ml
13) T n-Docosane (C22)	14.165	903173	5.628 ug/ml
14) T n-Tetracosane (C24)	15.267	768411	4.655 ug/ml
15) T n-Hexacosane (C26)	16.292	611998	3.702 ug/ml
16) T n-Octacosane (C28)	17.242	663098	4.001 ug/ml
17) T n-Tricontane (C30)	18.132	1121473	6.606 ug/ml
18) T n-Dotriacontane (C32)	18.963	825117	4.948 ug/ml
19) T n-Tetratriacontane (C34)	19.750	413907	2.581 ug/ml
20) T n-Hexatriacontane (C36)	20.458	31942	0.200 ug/ml
21) T n-Octatriacontane (C38)	21.229	341241	2.100 ug/ml
22) T n-Tetracontane (C40)	22.153	62508	0.382 ug/ml

(f)=RT Delta > 1/2 Window

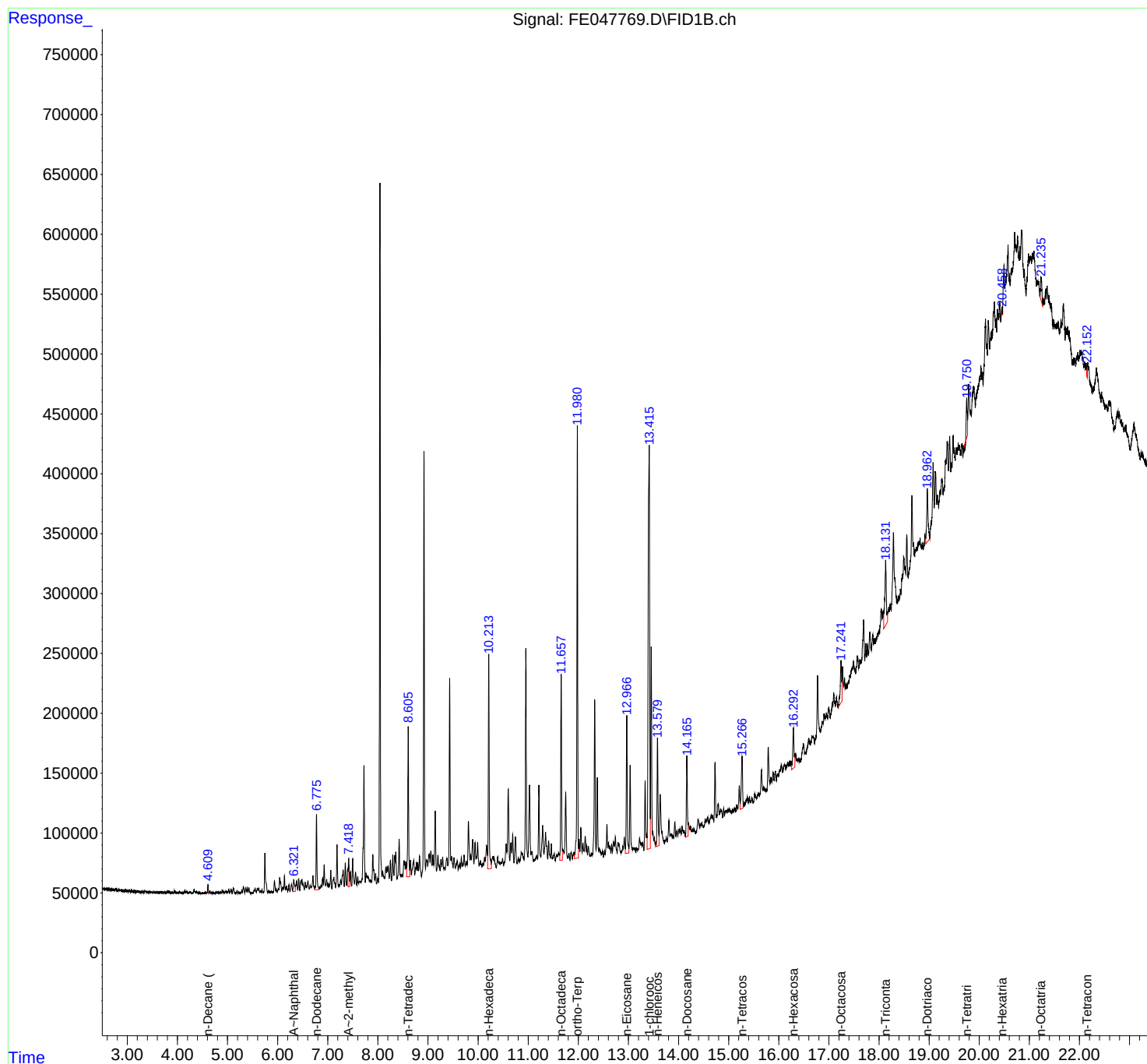
(m)=manual int.

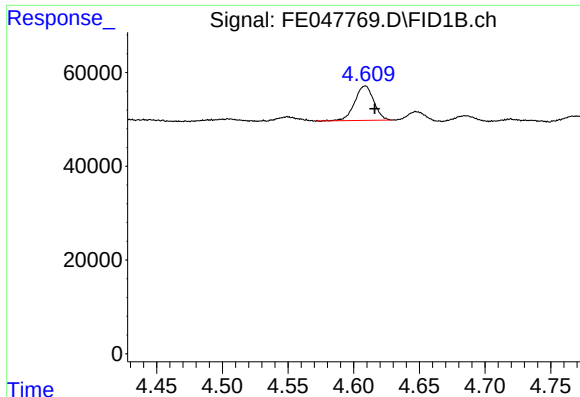
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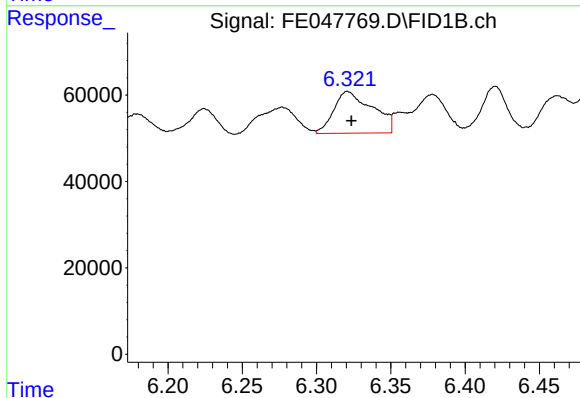




#2 n-Decane (C10)

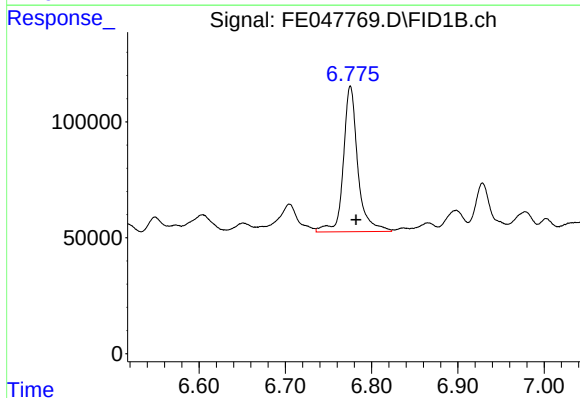
R.T.: 4.609 min
Delta R.T.: -0.007 min
Response: 74313
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



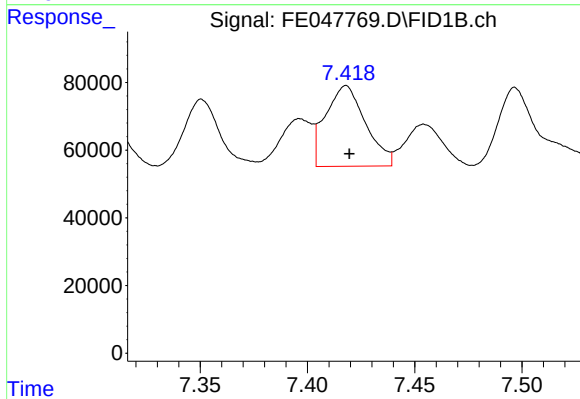
#3 A~Naphthalene (C11.7)

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 175308
Conc: 1.03 ug/ml



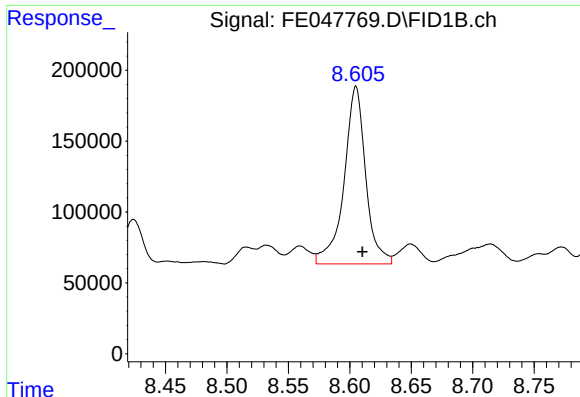
#4 n-Dodecane (C12)

R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 731761
Conc: 4.51 ug/ml



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

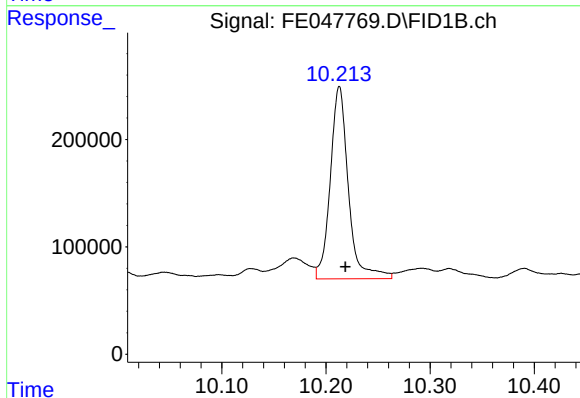
R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 309264
Conc: 1.88 ug/ml



#6 n-Tetradecane (C14)

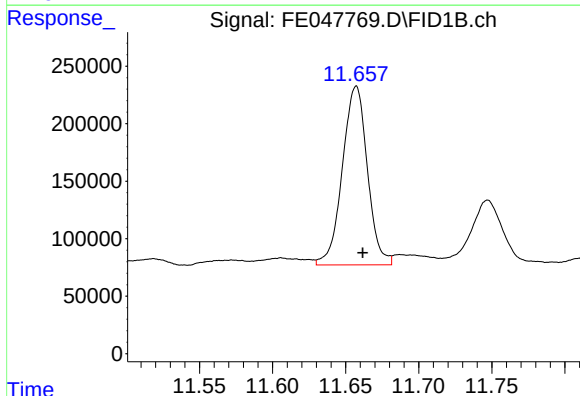
R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 1538455
Conc: 9.56 ug/ml

Instrument :
FID_E
ClientSampleId :



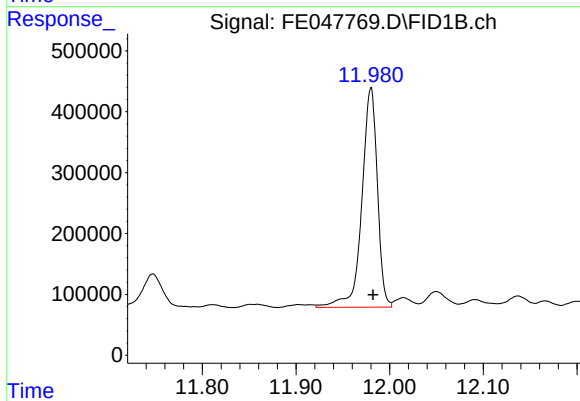
#7 n-Hexadecane (C16)

R.T.: 10.213 min
Delta R.T.: -0.006 min
Response: 2165152
Conc: 13.04 ug/ml



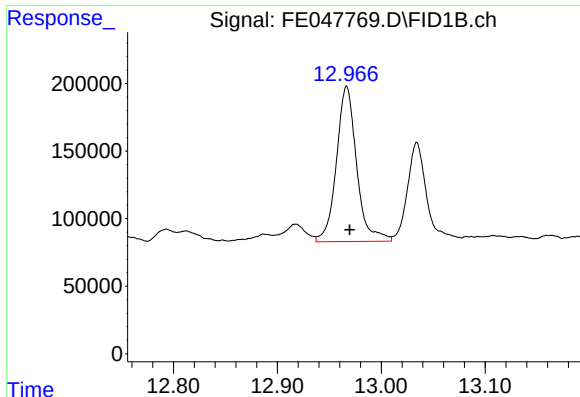
#8 n-Octadecane (C18)

R.T.: 11.657 min
Delta R.T.: -0.004 min
Response: 1852252
Conc: 11.05 ug/ml



#9 ortho-Terphenyl (SURR)

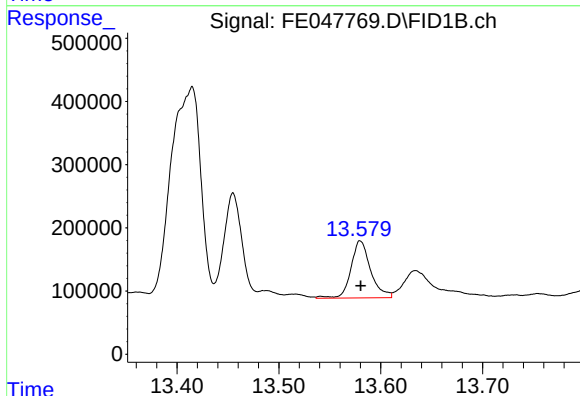
R.T.: 11.980 min
Delta R.T.: -0.002 min
Response: 4160863
Conc: 23.99 ug/ml



#10 n-Eicosane (C20)

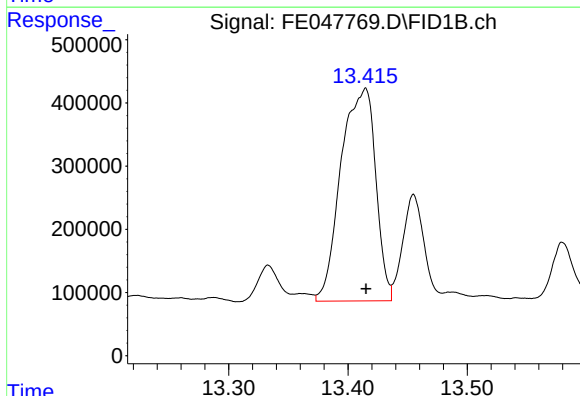
R.T.: 12.967 min
Delta R.T.: -0.003 min
Response: 1552278
Conc: 9.58 ug/ml

Instrument :
FID_E
ClientSampleId :



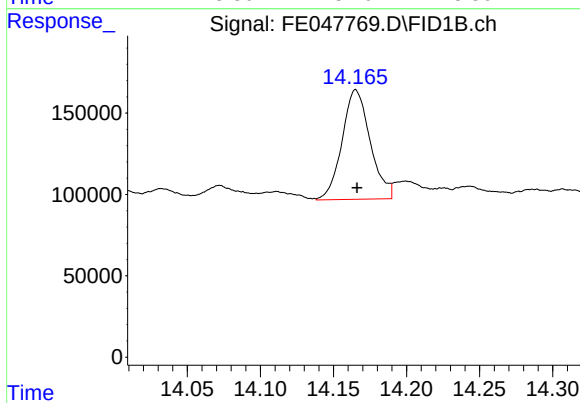
#11 n-Heneicosane (C21)

R.T.: 13.580 min
Delta R.T.: 0.000 min
Response: 1216066
Conc: 7.66 ug/ml



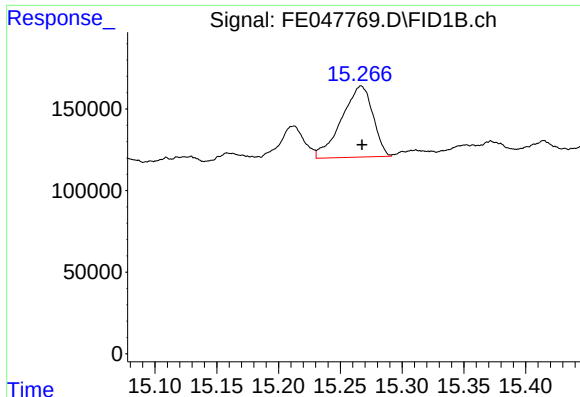
#12 1-chlorooctadecane (SURR)

R.T.: 13.415 min
Delta R.T.: 0.000 min
Response: 6779910
Conc: 50.41 ug/ml



#13 n-Docosane (C22)

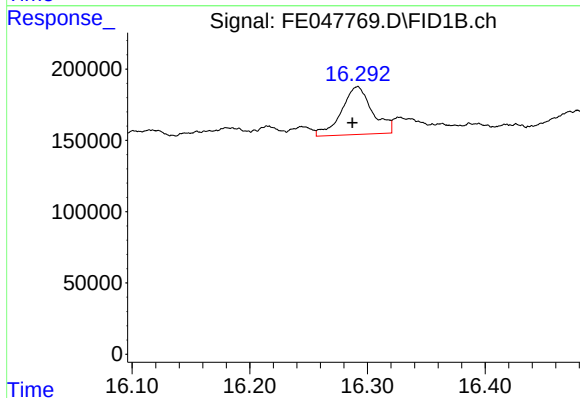
R.T.: 14.165 min
Delta R.T.: 0.000 min
Response: 903173
Conc: 5.63 ug/ml



#14 n-Tetracosane (C24)

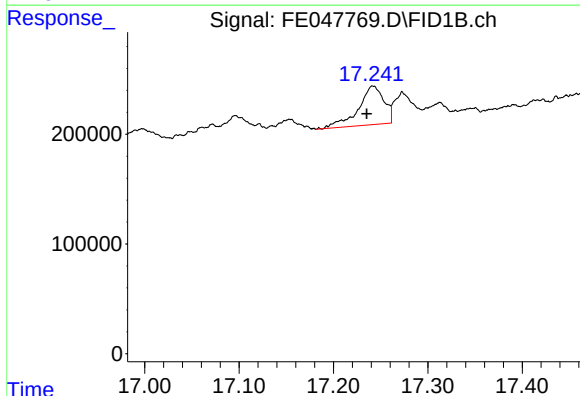
R.T.: 15.267 min
Delta R.T.: 0.000 min
Response: 768411
Conc: 4.66 ug/ml

Instrument :
FID_E
ClientSampleId :



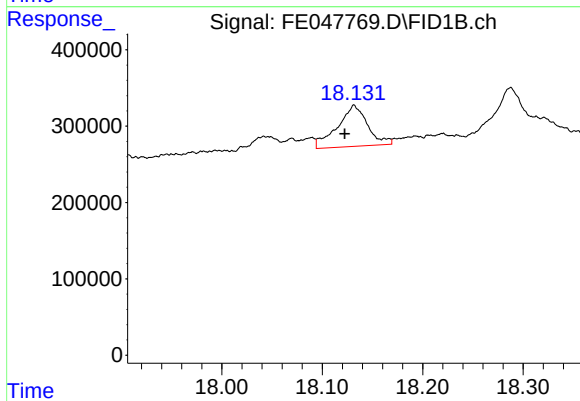
#15 n-Hexacosane (C26)

R.T.: 16.292 min
Delta R.T.: 0.004 min
Response: 611998
Conc: 3.70 ug/ml



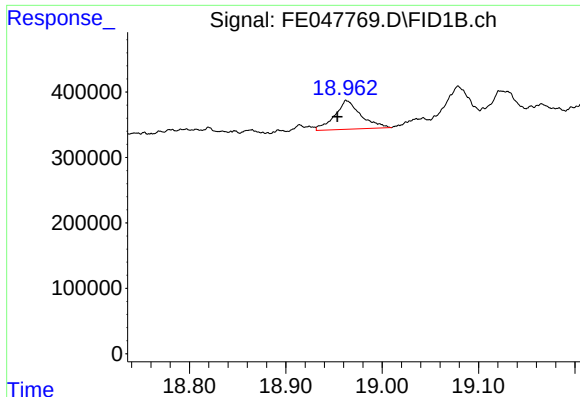
#16 n-Octacosane (C28)

R.T.: 17.242 min
Delta R.T.: 0.007 min
Response: 663098
Conc: 4.00 ug/ml



#17 n-Tricontane (C30)

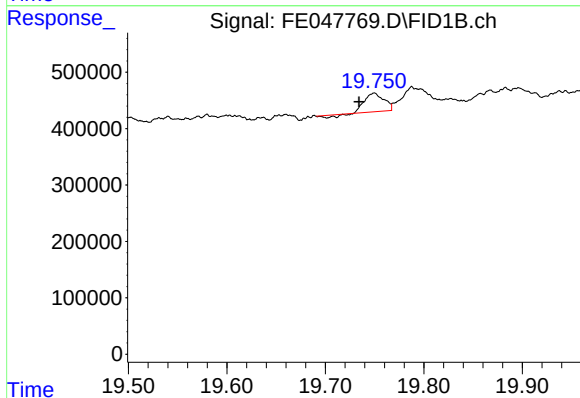
R.T.: 18.132 min
Delta R.T.: 0.010 min
Response: 1121473
Conc: 6.61 ug/ml



#18 n-Dotriacontane (C32)

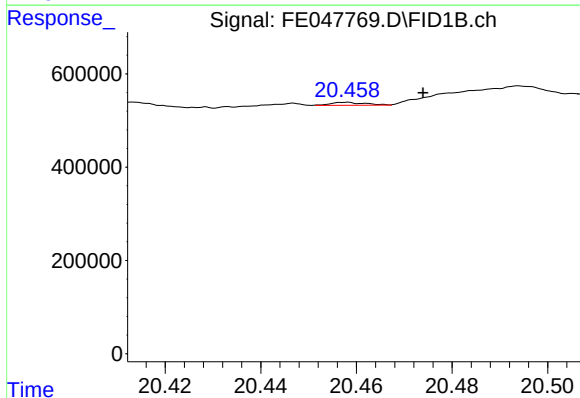
R.T.: 18.963 min
Delta R.T.: 0.010 min
Response: 825117
Conc: 4.95 ug/ml

Instrument :
FID_E
ClientSampleId :



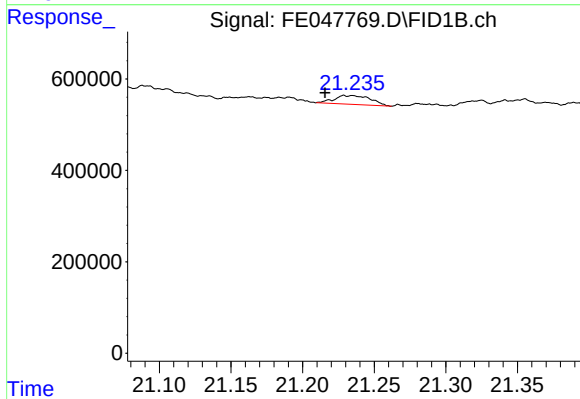
#19 n-Tetratriacontane (C34)

R.T.: 19.750 min
Delta R.T.: 0.015 min
Response: 413907
Conc: 2.58 ug/ml



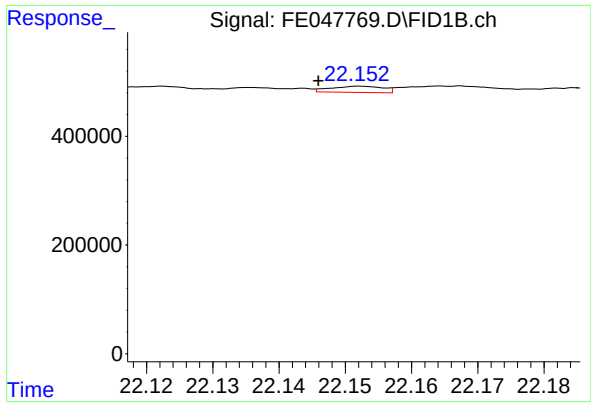
#20 n-Hexatriacontane (C36)

R.T.: 20.458 min
Delta R.T.: -0.016 min
Response: 31942
Conc: 0.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.229 min
Delta R.T.: 0.013 min
Response: 341241
Conc: 2.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.153 min
Delta R.T.: 0.007 min
Response: 62508
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :