

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101724AL\
 Data File : FE050719.D
 Signal(s) : FID1B.ch
 Acq On : 17 Oct 2024 16:55
 Operator : YP\AJ
 Sample : P4421-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 18 03:48:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 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)	11.862	5908326	37.476 ug/ml
Spiked Amount 50.000		Recovery =	74.95%
12) S 1-chlorooctadecane (S...	13.301	34795966	294.150 ug/ml
Spiked Amount 50.000		Recovery =	588.30%
Target Compounds			
2) T n-Decane (C10)	4.497	185640	1.294 ug/ml
3) T A~Naphthalene (C11.7)	6.222	559634	3.914 ug/ml
4) T n-Dodecane (C12)	6.666	2208396	15.343 ug/ml
5) T A~2-methylnaphthalene...	7.308	937958	7.080 ug/ml
6) T n-Tetradecane (C14)	8.494	4026691	28.145 ug/ml
7) T n-Hexadecane (C16)	10.100	4754400	32.306 ug/ml
8) T n-Octadecane (C18)	11.541	3951868	26.457 ug/ml
10) T n-Eicosane (C20)	12.848	2455598	17.124 ug/ml
11) T n-Heneicosane (C21)	13.462	1664469	11.852 ug/ml
13) T n-Docosane (C22)	14.047	1527105	10.885 ug/ml
14) T n-Tetracosane (C24)	15.147	2420256	17.131 ug/ml
15) T n-Hexacosane (C26)	16.170	464044	3.298 ug/ml
16) T n-Octacosane (C28)	17.138	477450	3.263 ug/ml
17) T n-Tricontane (C30)	18.006	1210676	7.614 ug/ml
18) T n-Dotriacontane (C32)	18.840	497388	3.068 ug/ml
19) T n-Tetratriacontane (C34)	19.650	1248865	8.502 ug/ml
20) T n-Hexatriacontane (C36)	20.368	287824	2.270 ug/ml
21) T n-Octatriacontane (C38)	21.094	308182	2.492 ug/ml

(f)=RT Delta > 1/2 Window

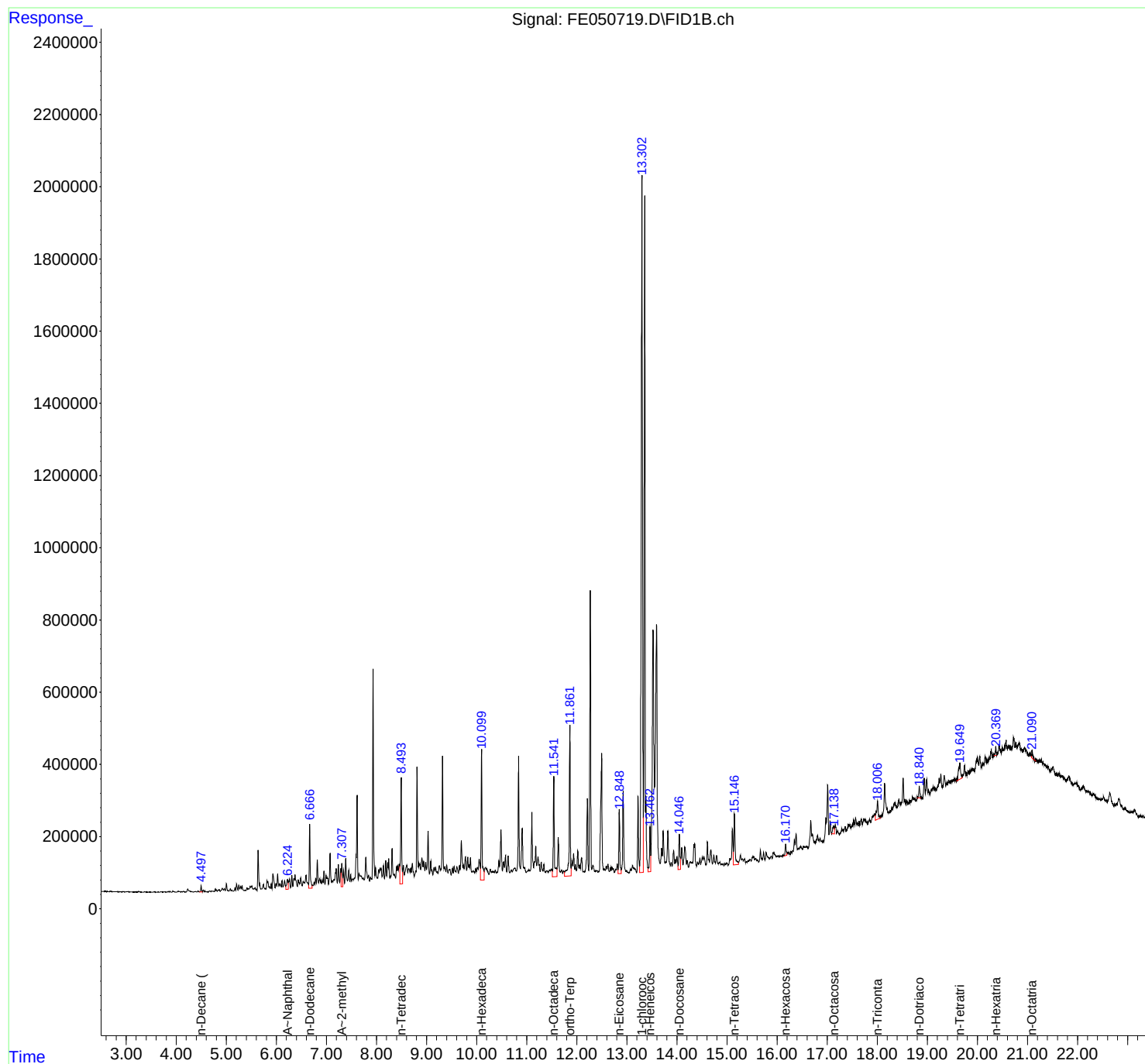
(m)=manual int.

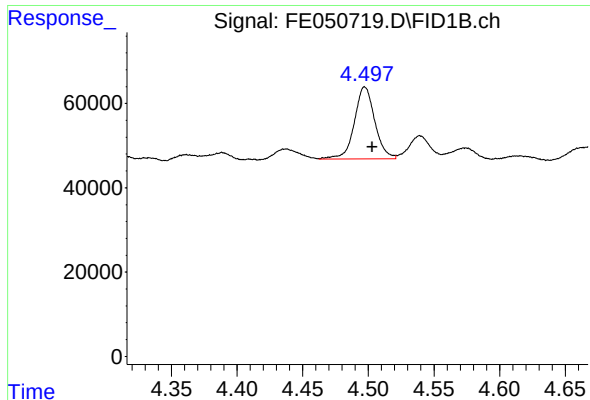
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101724AL\
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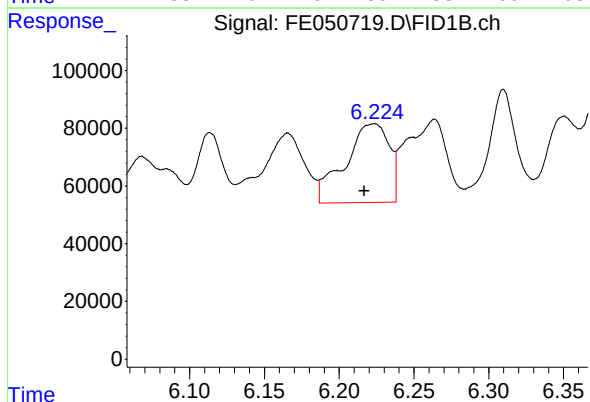




#2 n-Decane (C10)

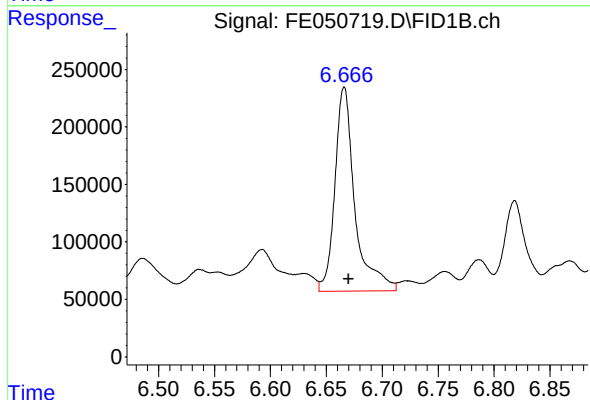
R.T.: 4.497 min
Delta R.T.: -0.005 min
Response: 185640
Conc: 1.29 ug/ml

Instrument :
FID_E
ClientSampleId :



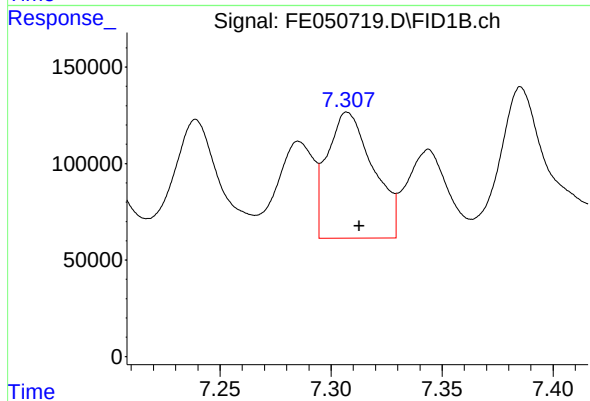
#3 A~Naphthalene (C11.7)

R.T.: 6.222 min
Delta R.T.: 0.006 min
Response: 559634
Conc: 3.91 ug/ml



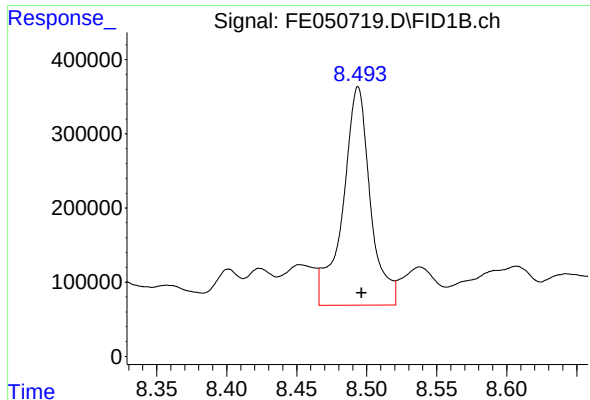
#4 n-Dodecane (C12)

R.T.: 6.666 min
Delta R.T.: -0.004 min
Response: 2208396
Conc: 15.34 ug/ml



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

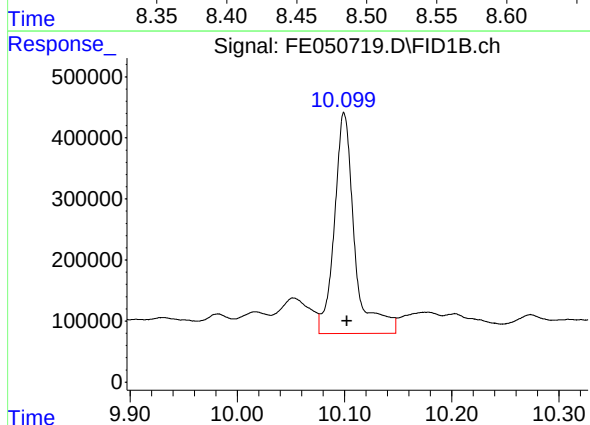
R.T.: 7.308 min
Delta R.T.: -0.005 min
Response: 937958
Conc: 7.08 ug/ml



#6 n-Tetradecane (C14)

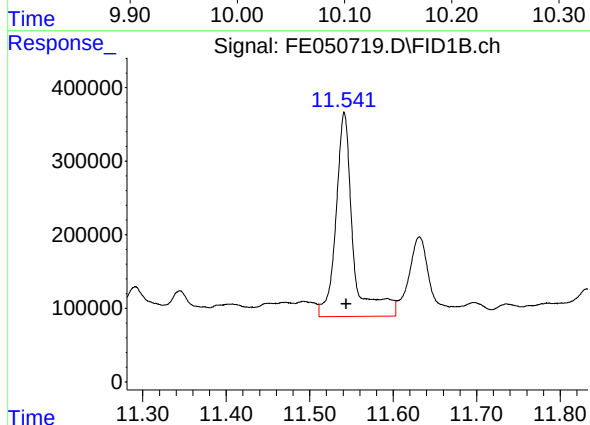
R.T.: 8.494 min
Delta R.T.: -0.003 min
Response: 4026691
Conc: 28.15 ug/ml

Instrument :
FID_E
ClientSampleId :



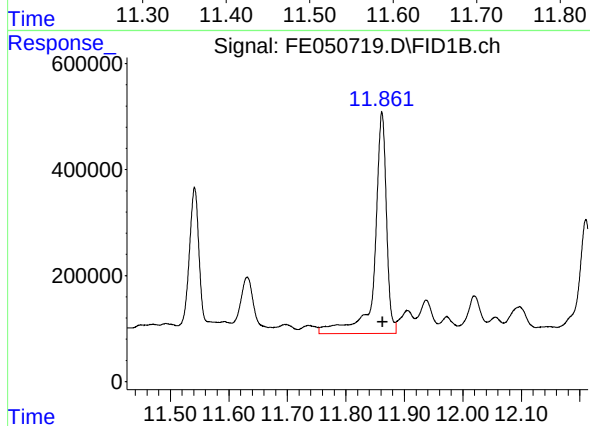
#7 n-Hexadecane (C16)

R.T.: 10.100 min
Delta R.T.: -0.003 min
Response: 4754400
Conc: 32.31 ug/ml



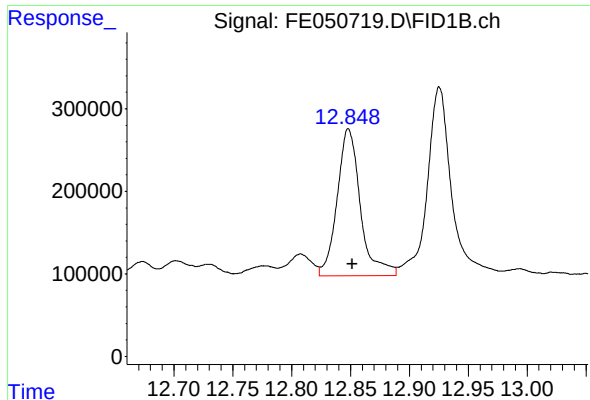
#8 n-Octadecane (C18)

R.T.: 11.541 min
Delta R.T.: -0.002 min
Response: 3951868
Conc: 26.46 ug/ml



#9 ortho-Terphenyl (SURR)

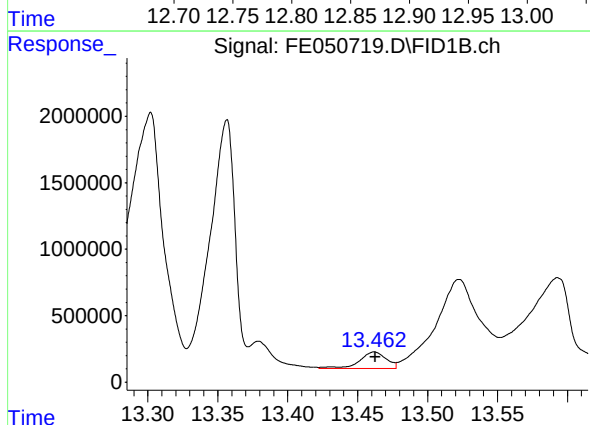
R.T.: 11.862 min
Delta R.T.: -0.002 min
Response: 5908326
Conc: 37.48 ug/ml



#10 n-Eicosane (C20)

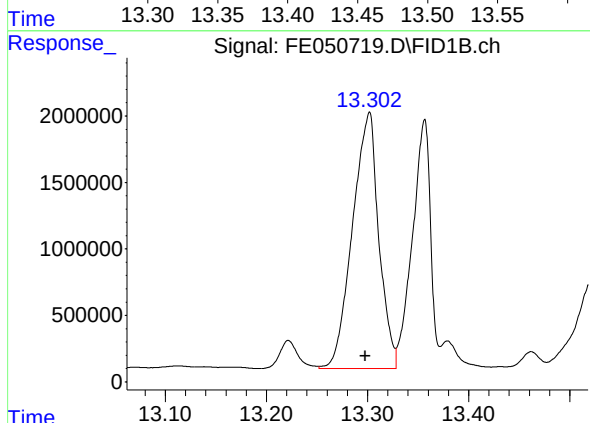
R.T.: 12.848 min
Delta R.T.: -0.003 min
Response: 2455598
Conc: 17.12 ug/ml

Instrument :
FID_E
ClientSampleId :



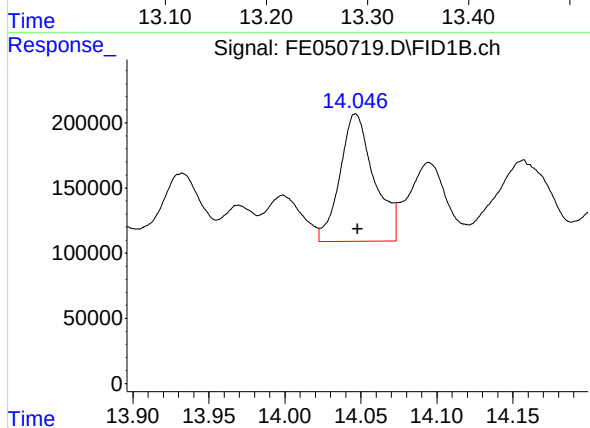
#11 n-Heneicosane (C21)

R.T.: 13.462 min
Delta R.T.: 0.000 min
Response: 1664469
Conc: 11.85 ug/ml



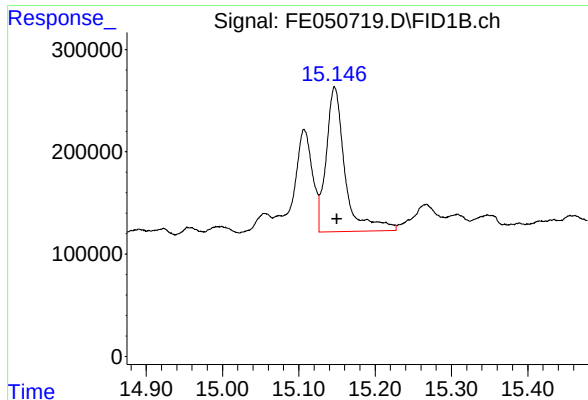
#12 1-chlorooctadecane (SURR)

R.T.: 13.301 min
Delta R.T.: 0.003 min
Response: 34795966
Conc: 294.15 ug/ml



#13 n-Docosane (C22)

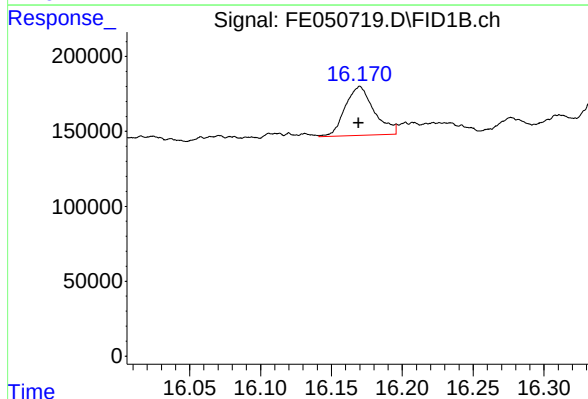
R.T.: 14.047 min
Delta R.T.: -0.001 min
Response: 1527105
Conc: 10.88 ug/ml



#14 n-Tetracosane (C24)

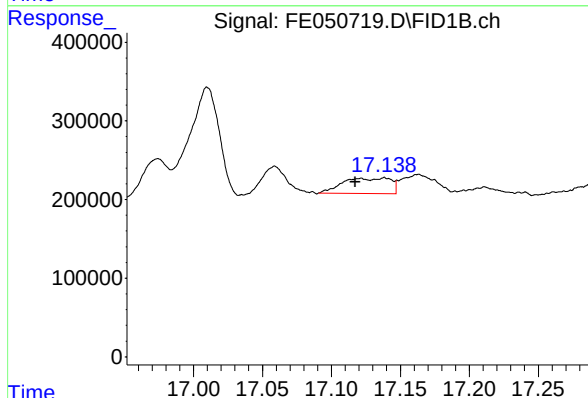
R.T.: 15.147 min
Delta R.T.: -0.003 min
Response: 2420256
Conc: 17.13 ug/ml

Instrument :
FID_E
ClientSampleId :



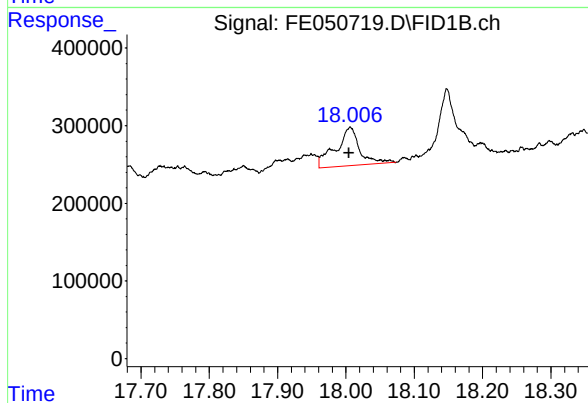
#15 n-Hexacosane (C26)

R.T.: 16.170 min
Delta R.T.: 0.000 min
Response: 464044
Conc: 3.30 ug/ml



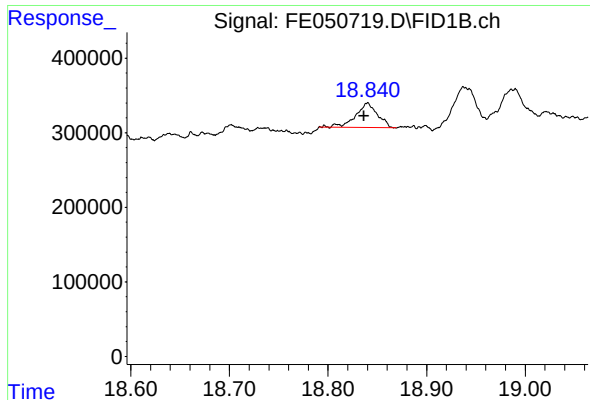
#16 n-Octacosane (C28)

R.T.: 17.138 min
Delta R.T.: 0.021 min
Response: 477450
Conc: 3.26 ug/ml



#17 n-Tricontane (C30)

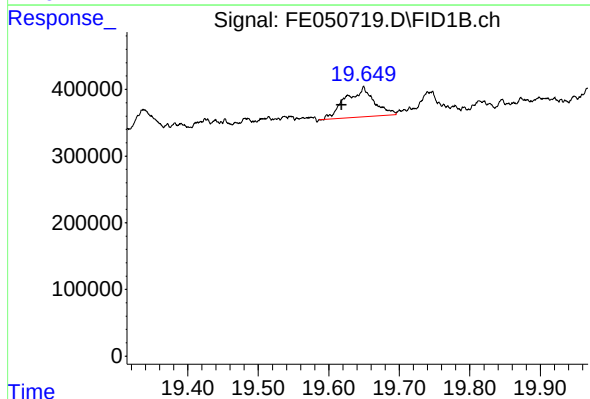
R.T.: 18.006 min
Delta R.T.: 0.002 min
Response: 1210676
Conc: 7.61 ug/ml



#18 n-Dotriacontane (C32)

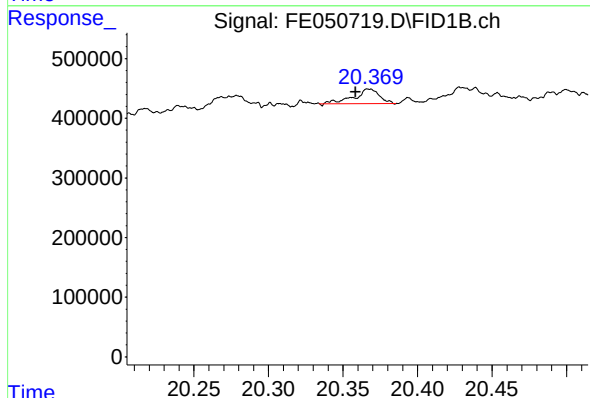
R.T.: 18.840 min
Delta R.T.: 0.004 min
Response: 497388
Conc: 3.07 ug/ml

Instrument :
FID_E
ClientSampleId :



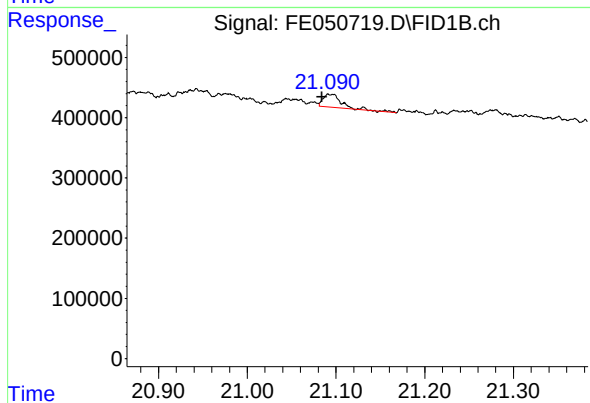
#19 n-Tetratriacontane (C34)

R.T.: 19.650 min
Delta R.T.: 0.031 min
Response: 1248865
Conc: 8.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.368 min
Delta R.T.: 0.010 min
Response: 287824
Conc: 2.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.094 min
Delta R.T.: 0.010 min
Response: 308182
Conc: 2.49 ug/ml