

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020124AL\
 Data File : FE046526.D
 Signal(s) : FID1B.ch
 Acq On : 02 Feb 2024 10:52
 Operator : YP\AJ
 Sample : P1317-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 02 11:19:03 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)	11.824	8193014	44.308 ug/ml
Spiked Amount 50.000		Recovery =	88.62%
12) S 1-chlorooctadecane (S...	13.267	6433435	45.218 ug/ml
Spiked Amount 50.000		Recovery =	90.44%
Target Compounds			
1) T n-Nonane (C9)	3.278f	100349	0.621 ug/ml
3) T A~Naphthalene (C11.7)	6.170	129048	0.755 ug/ml
5) T A~2-methylnaphthalene...	7.267	113531	0.712 ug/ml
6) T n-Tetradecane (C14)	8.450	40881	0.249 ug/ml
7) T n-Hexadecane (C16)	10.061	26609	0.156 ug/ml
8) T n-Octadecane (C18)	11.505	45013	0.258 ug/ml
10) T n-Eicosane (C20)	12.815	169386	0.998 ug/ml
11) T n-Heneicosane (C21)	13.428	121598	0.729 ug/ml
13) T n-Docosane (C22)	14.020	85260	0.515 ug/ml
14) T n-Tetracosane (C24)	15.121	1567683	9.501 ug/ml
15) T n-Hexacosane (C26)	16.144	33316	0.206 ug/ml
16) T n-Octacosane (C28)	17.046	532350	3.391 ug/ml
17) T n-Tricontane (C30)	17.988	102945	0.657 ug/ml
18) T n-Dotriacontane (C32)	18.825	151978	1.005 ug/ml
19) T n-Tetratriacontane (C34)	19.612	113979	0.804 ug/ml
20) T n-Hexatriacontane (C36)	20.344	61052	0.443 ug/ml
21) T n-Octatriacontane (C38)	21.079	69506	0.542 ug/ml
22) T n-Tetracontane (C40)	21.958	54346	0.435 ug/ml

(f)=RT Delta > 1/2 Window

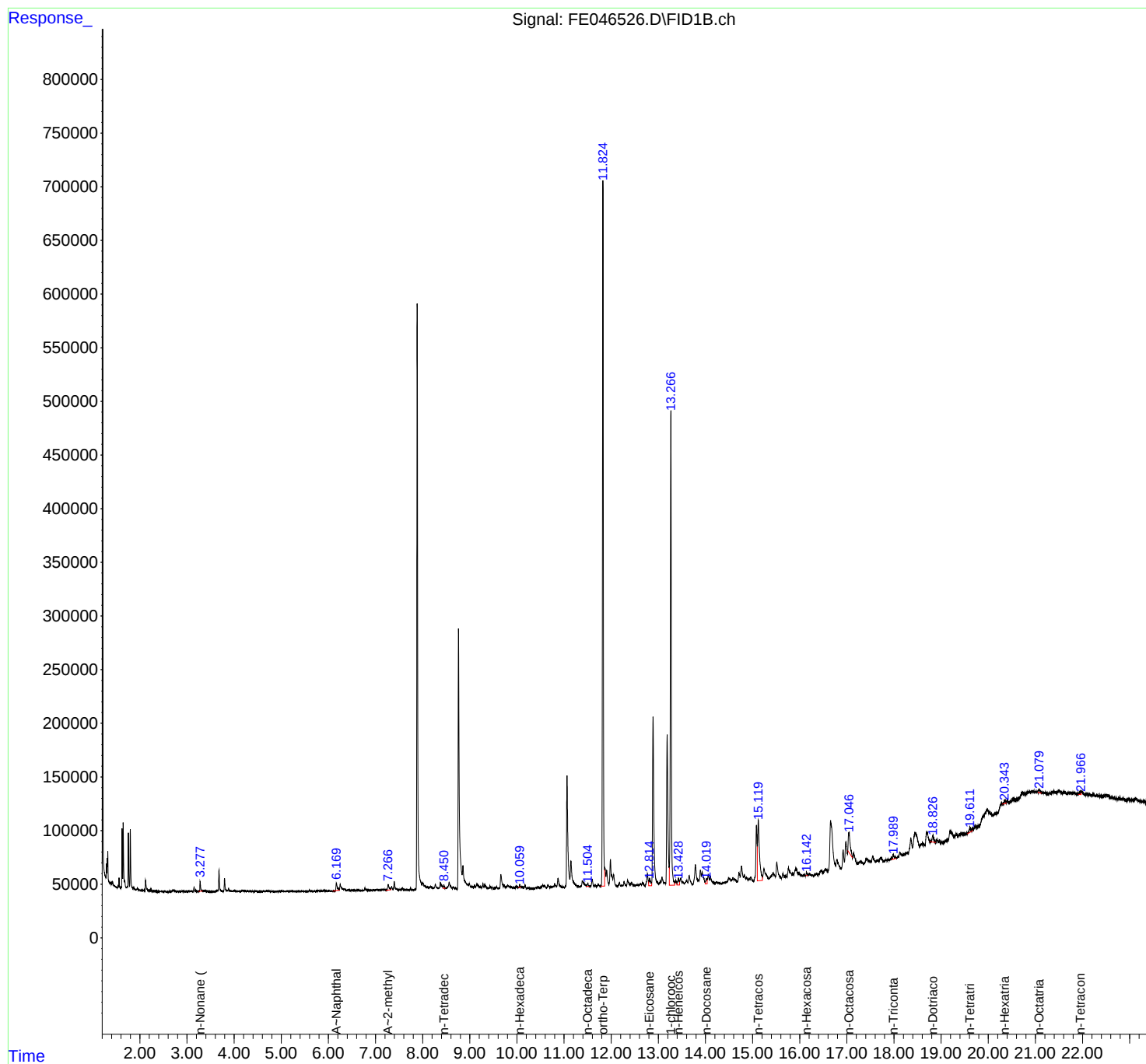
(m)=manual int.

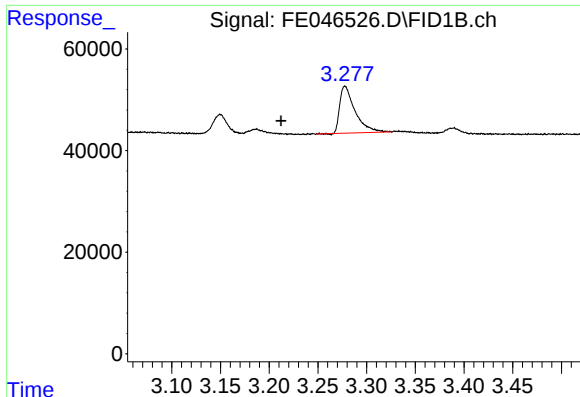
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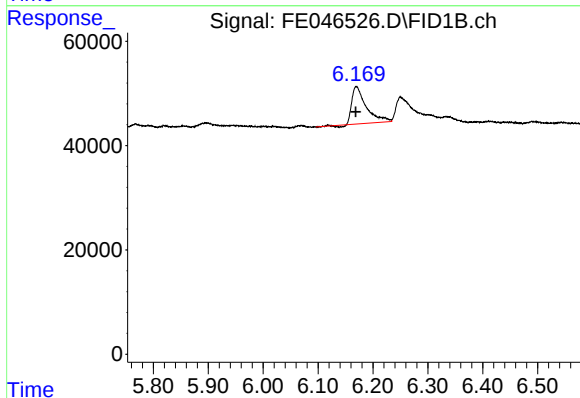




#1 n-Nonane (C9)

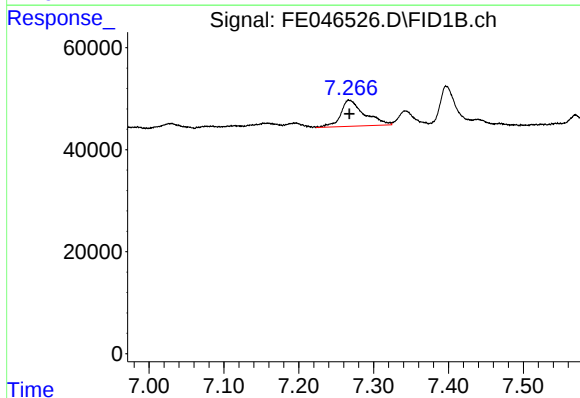
R.T.: 3.278 min
Delta R.T.: 0.066 min
Response: 100349
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :



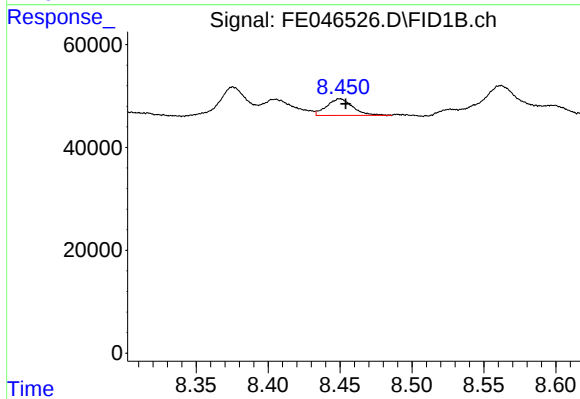
#3 A~Naphthalene (C11.7)

R.T.: 6.170 min
Delta R.T.: 0.001 min
Response: 129048
Conc: 0.75 ug/ml



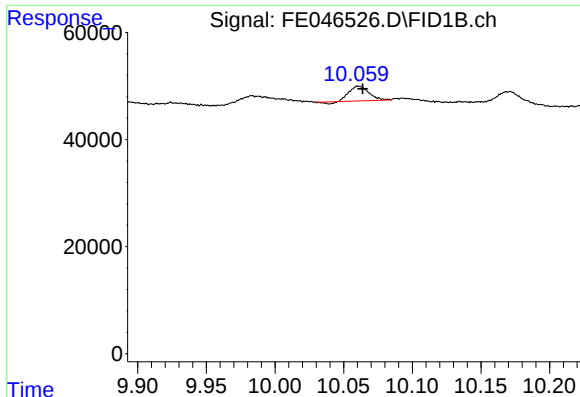
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 113531
Conc: 0.71 ug/ml



#6 n-Tetradecane (C14)

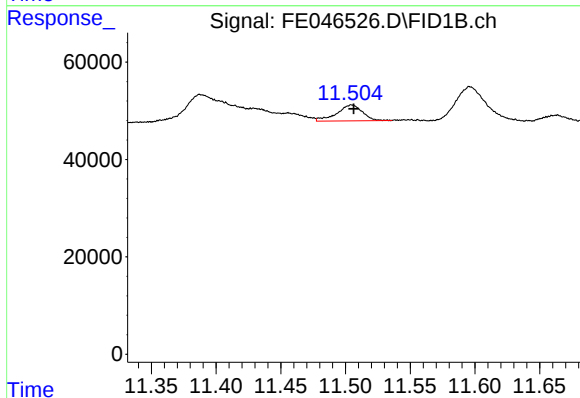
R.T.: 8.450 min
Delta R.T.: -0.004 min
Response: 40881
Conc: 0.25 ug/ml



#7 n-Hexadecane (C16)

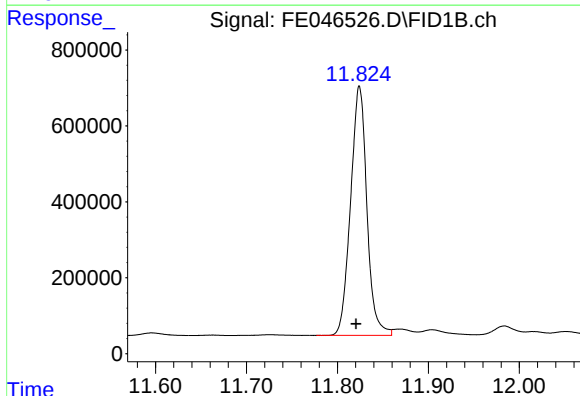
R.T.: 10.061 min
Delta R.T.: -0.003 min
Response: 26609
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :



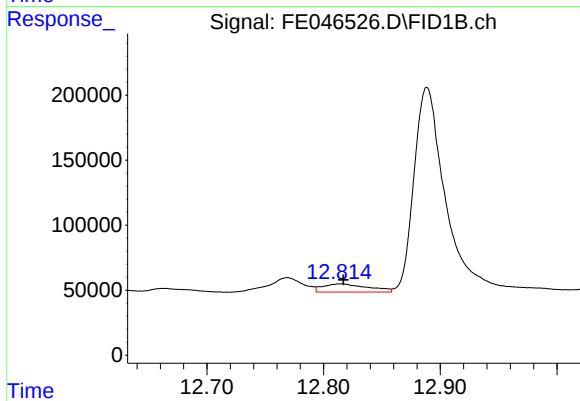
#8 n-Octadecane (C18)

R.T.: 11.505 min
Delta R.T.: -0.001 min
Response: 45013
Conc: 0.26 ug/ml



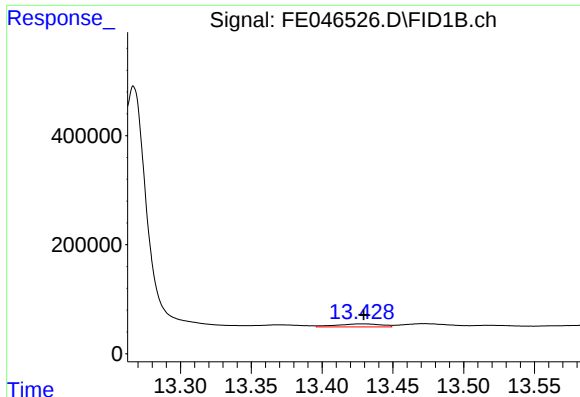
#9 ortho-Terphenyl (SURR)

R.T.: 11.824 min
Delta R.T.: 0.004 min
Response: 8193014
Conc: 44.31 ug/ml



#10 n-Eicosane (C20)

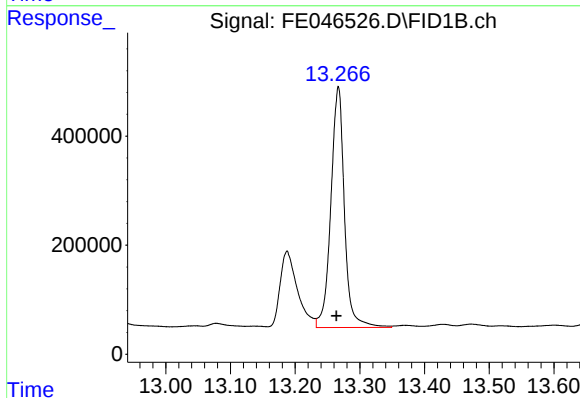
R.T.: 12.815 min
Delta R.T.: -0.002 min
Response: 169386
Conc: 1.00 ug/ml



#11 n-Heneicosane (C21)

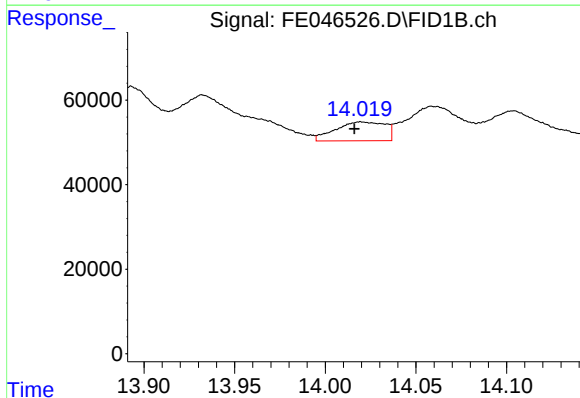
R.T.: 13.428 min
Delta R.T.: 0.000 min
Response: 121598
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



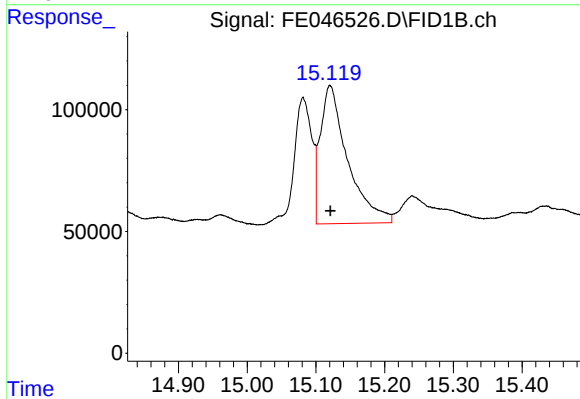
#12 1-chlorooctadecane (SURR)

R.T.: 13.267 min
Delta R.T.: 0.003 min
Response: 6433435
Conc: 45.22 ug/ml



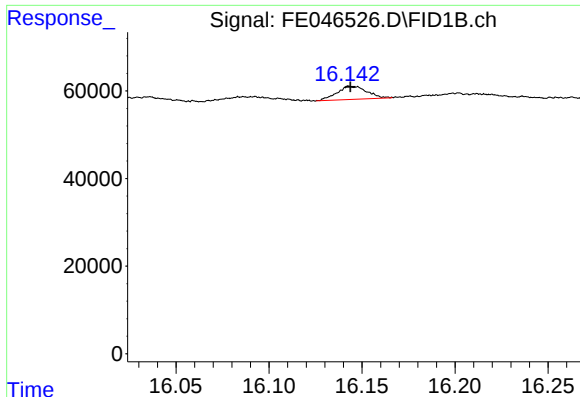
#13 n-Docosane (C22)

R.T.: 14.020 min
Delta R.T.: 0.004 min
Response: 85260
Conc: 0.51 ug/ml



#14 n-Tetracosane (C24)

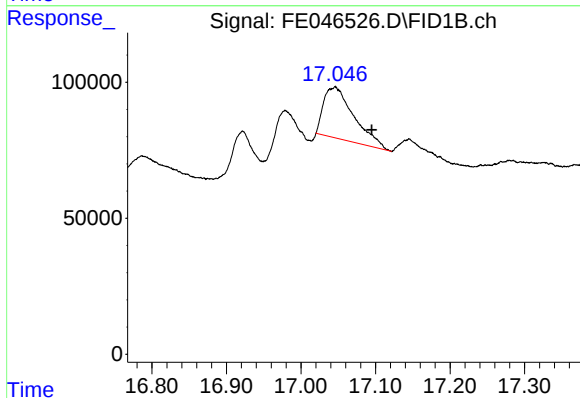
R.T.: 15.121 min
Delta R.T.: 0.000 min
Response: 1567683
Conc: 9.50 ug/ml



#15 n-Hexacosane (C26)

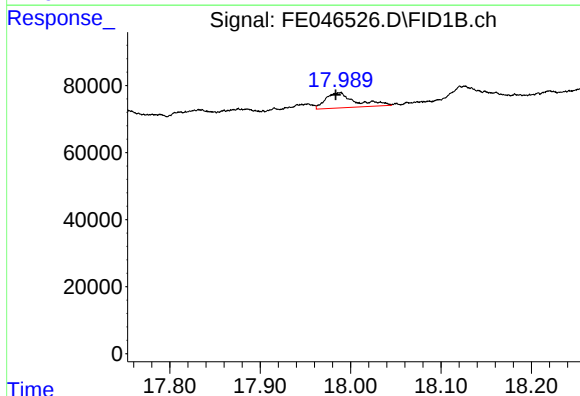
R.T.: 16.144 min
Delta R.T.: 0.000 min
Response: 33316
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



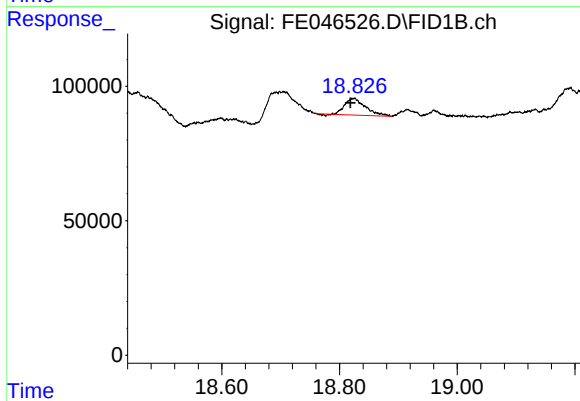
#16 n-Octacosane (C28)

R.T.: 17.046 min
Delta R.T.: -0.049 min
Response: 532350
Conc: 3.39 ug/ml



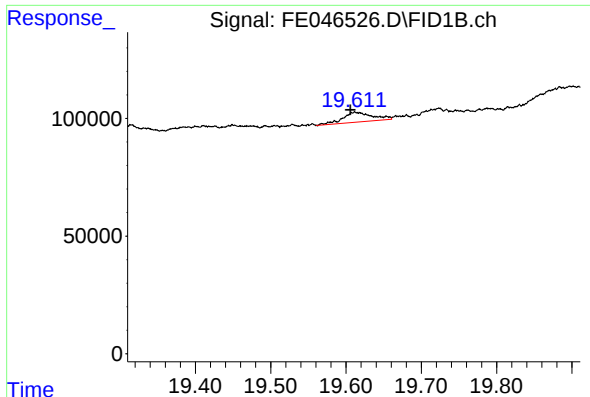
#17 n-Tricontane (C30)

R.T.: 17.988 min
Delta R.T.: 0.004 min
Response: 102945
Conc: 0.66 ug/ml



#18 n-Dotriacontane (C32)

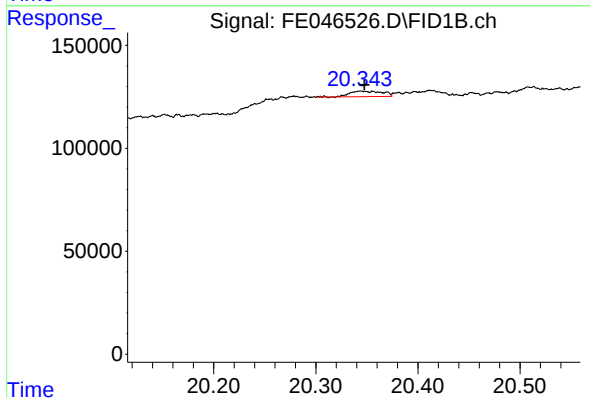
R.T.: 18.825 min
Delta R.T.: 0.006 min
Response: 151978
Conc: 1.01 ug/ml



#19 n-Tetratriacontane (C34)

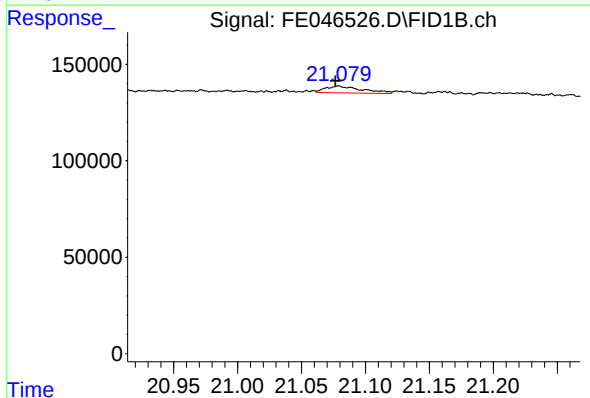
R.T.: 19.612 min
Delta R.T.: 0.006 min
Response: 113979
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :



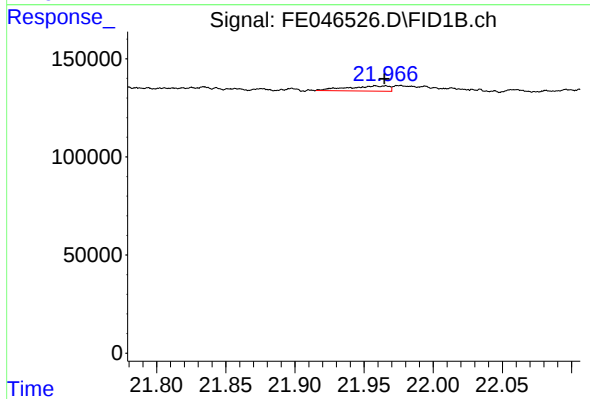
#20 n-Hexatriacontane (C36)

R.T.: 20.344 min
Delta R.T.: -0.004 min
Response: 61052
Conc: 0.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.079 min
Delta R.T.: 0.002 min
Response: 69506
Conc: 0.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.958 min
Delta R.T.: -0.006 min
Response: 54346
Conc: 0.43 ug/ml