

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101723AL\
 Data File : FE044888.D
 Signal(s) : FID1B.ch
 Acq On : 17 Oct 2023 09:56
 Operator : YP\AJ
 Sample : 04892-02DL 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 17 10:48:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.905	3190388	15.915 ug/ml
Spiked Amount 50.000		Recovery =	31.83%
12) S 1-chlorooctadecane (S...	13.347	2487764	16.811 ug/ml
Spiked Amount 50.000		Recovery =	33.62%
Target Compounds			
2) T n-Decane (C10)	4.539	66367	0.390 ug/ml
3) T A~Naphthalene (C11.7)	6.268	110237	0.595 ug/ml
4) T n-Dodecane (C12)	6.706	359826	2.084 ug/ml
5) T A~2-methylnaphthalene...	7.340	128969	0.715 ug/ml
6) T n-Tetradecane (C14)	8.533	754447	4.400 ug/ml
7) T n-Hexadecane (C16)	10.143	494879	2.830 ug/ml
8) T n-Octadecane (C18)	11.589	303359	1.739 ug/ml
10) T n-Eicosane (C20)	12.902	233109	1.396 ug/ml
11) T n-Heneicosane (C21)	13.522	325724	1.998 ug/ml
13) T n-Docosane (C22)	14.102	173884	1.087 ug/ml
14) T n-Tetracosane (C24)	15.207	103209	0.665 ug/ml
15) T n-Hexacosane (C26)	16.230	168952	1.125 ug/ml
16) T n-Octacosane (C28)	17.182	236592	1.611 ug/ml
17) T n-Tricontane (C30)	18.071	312491	2.101 ug/ml
18) T n-Dotriacontane (C32)	18.906	233095	1.553 ug/ml
19) T n-Tetratriacontane (C34)	19.696	206688	1.388 ug/ml
20) T n-Hexatriacontane (C36)	20.432	162832	1.059 ug/ml
21) T n-Octatriacontane (C38)	21.179	405089	2.593 ug/ml
22) T n-Tetracontane (C40)	22.098	67159	0.402 ug/ml

(f)=RT Delta > 1/2 Window

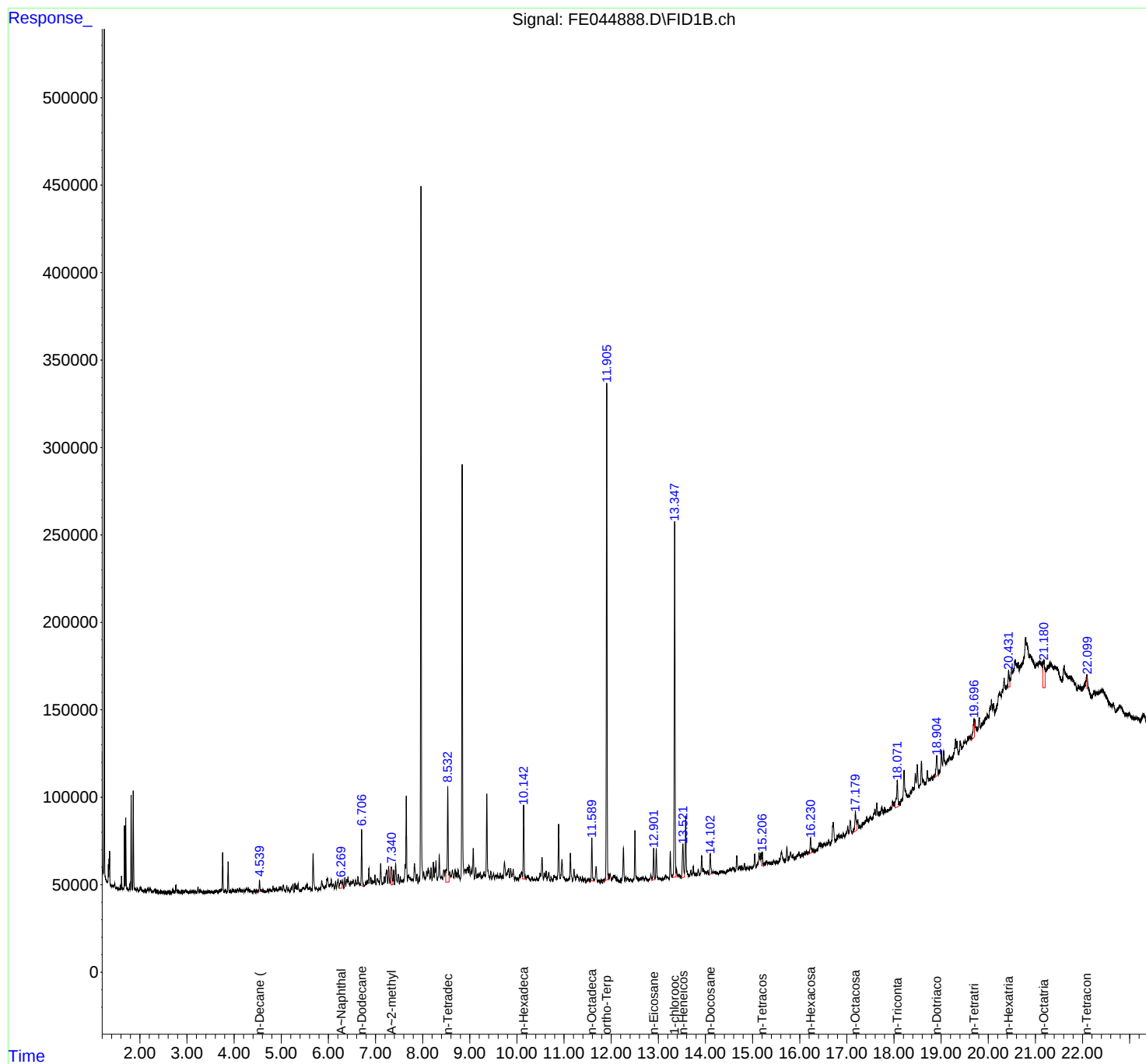
(m)=manual int.

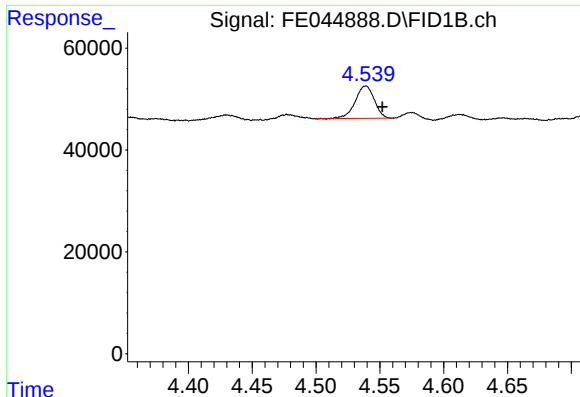
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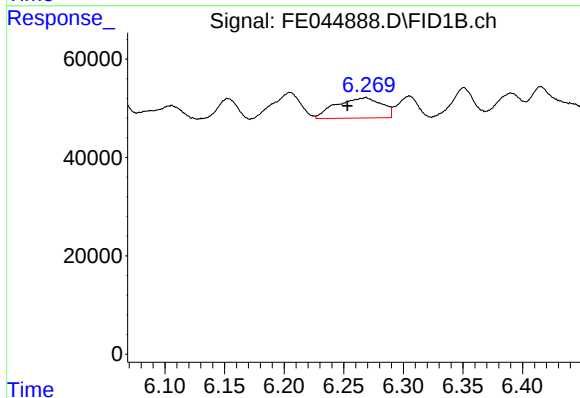




#2 n-Decane (C10)

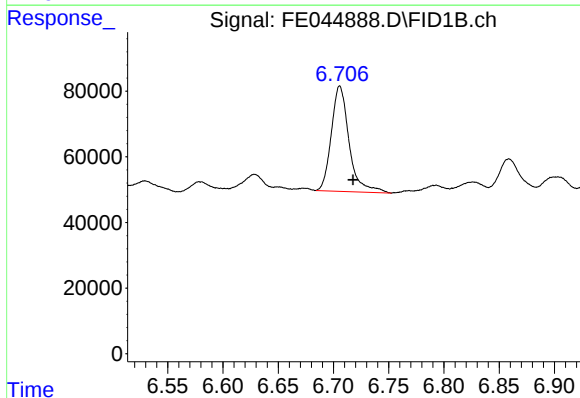
R.T.: 4.539 min
Delta R.T.: -0.013 min
Response: 66367
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



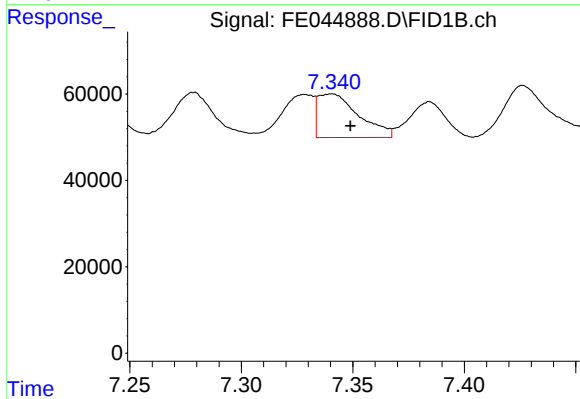
#3 A~Naphthalene (C11.7)

R.T.: 6.268 min
Delta R.T.: 0.015 min
Response: 110237
Conc: 0.60 ug/ml



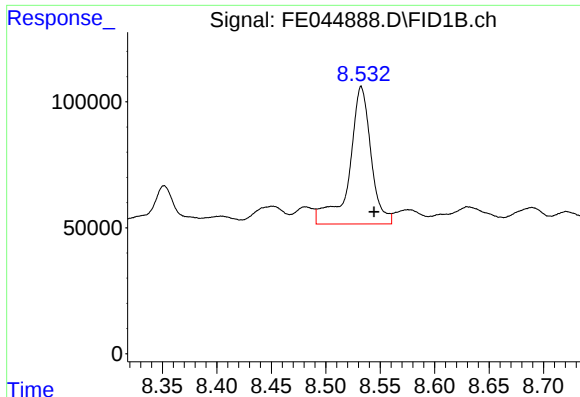
#4 n-Dodecane (C12)

R.T.: 6.706 min
Delta R.T.: -0.012 min
Response: 359826
Conc: 2.08 ug/ml



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

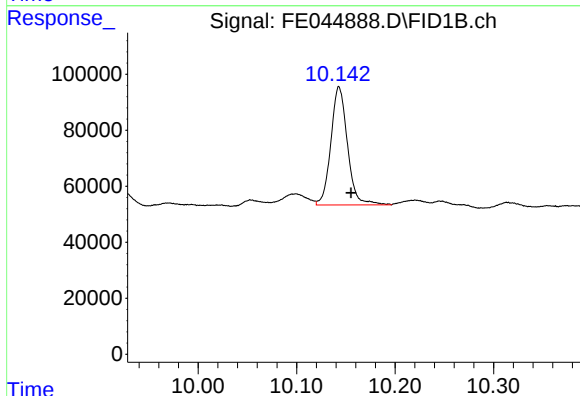
R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 128969
Conc: 0.71 ug/ml



#6 n-Tetradecane (C14)

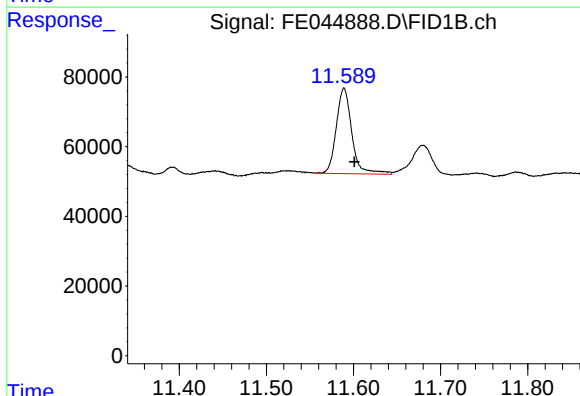
R.T.: 8.533 min
Delta R.T.: -0.012 min
Response: 754447
Conc: 4.40 ug/ml

Instrument :
FID_E
ClientSampleId :



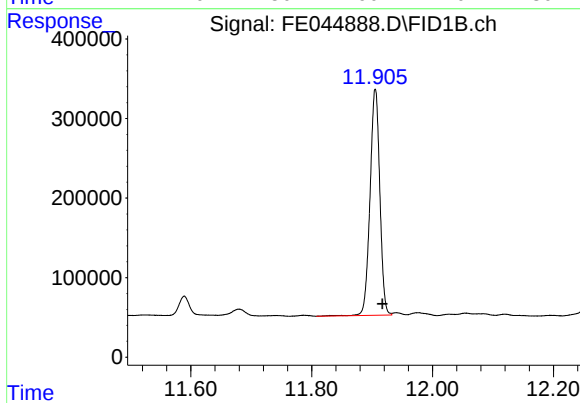
#7 n-Hexadecane (C16)

R.T.: 10.143 min
Delta R.T.: -0.012 min
Response: 494879
Conc: 2.83 ug/ml



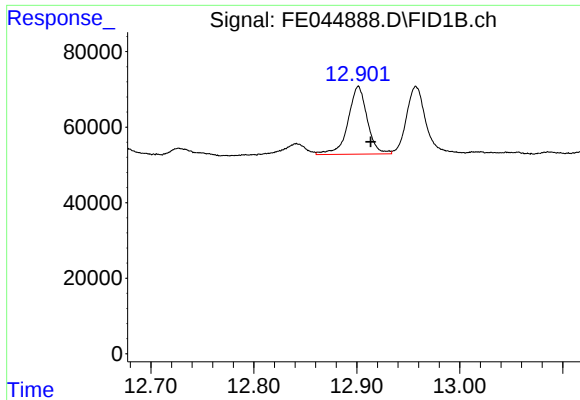
#8 n-Octadecane (C18)

R.T.: 11.589 min
Delta R.T.: -0.012 min
Response: 303359
Conc: 1.74 ug/ml



#9 ortho-Terphenyl (SURR)

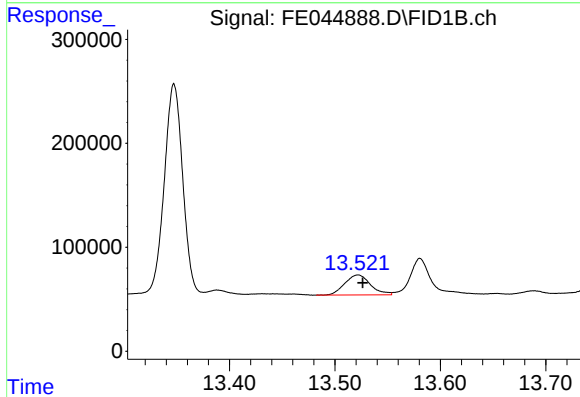
R.T.: 11.905 min
Delta R.T.: -0.012 min
Response: 3190388
Conc: 15.91 ug/ml



#10 n-Eicosane (C20)

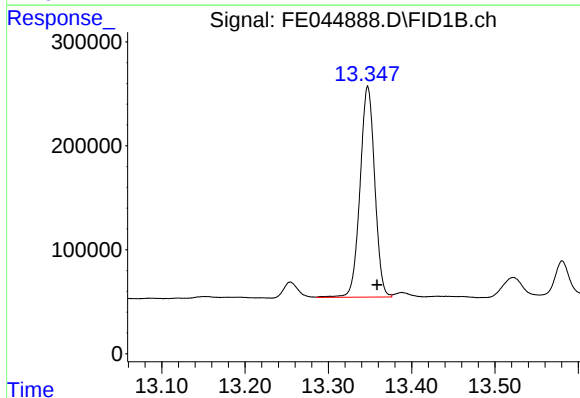
R.T.: 12.902 min
Delta R.T.: -0.012 min
Response: 233109
Conc: 1.40 ug/ml

Instrument :
FID_E
ClientSampleId :



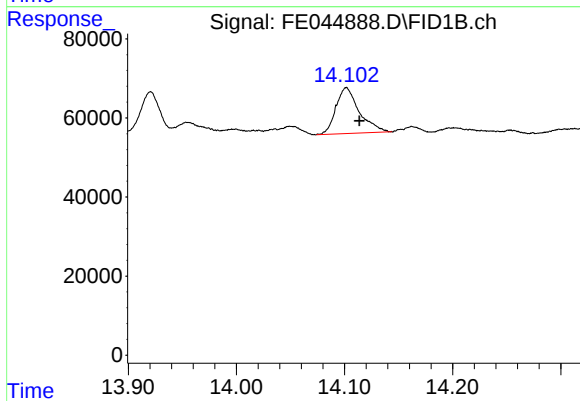
#11 n-Heneicosane (C21)

R.T.: 13.522 min
Delta R.T.: -0.005 min
Response: 325724
Conc: 2.00 ug/ml



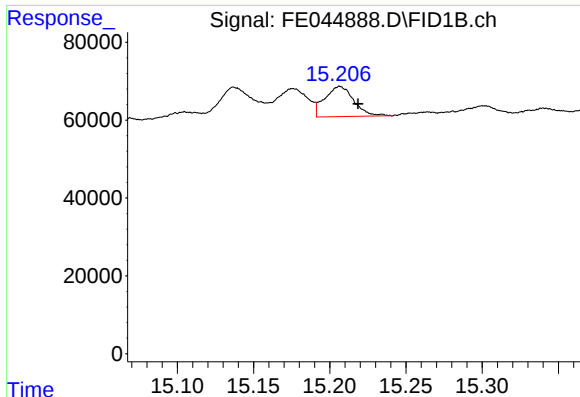
#12 1-chlorooctadecane (SURR)

R.T.: 13.347 min
Delta R.T.: -0.011 min
Response: 2487764
Conc: 16.81 ug/ml



#13 n-Docosane (C22)

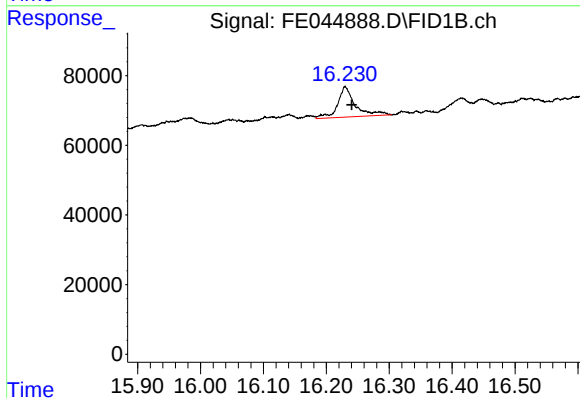
R.T.: 14.102 min
Delta R.T.: -0.012 min
Response: 173884
Conc: 1.09 ug/ml



#14 n-Tetracosane (C24)

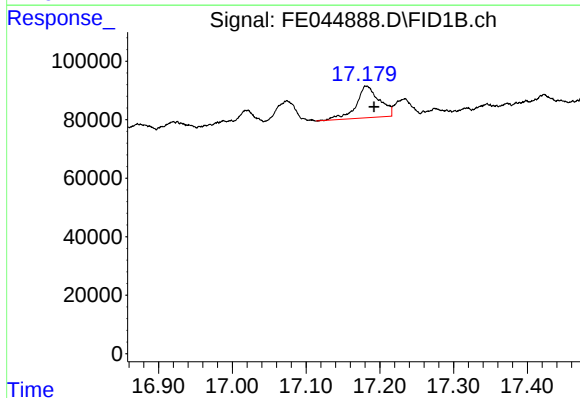
R.T.: 15.207 min
Delta R.T.: -0.012 min
Response: 103209
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



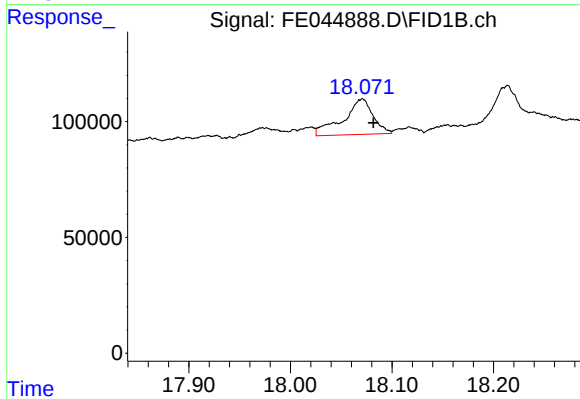
#15 n-Hexacosane (C26)

R.T.: 16.230 min
Delta R.T.: -0.011 min
Response: 168952
Conc: 1.13 ug/ml



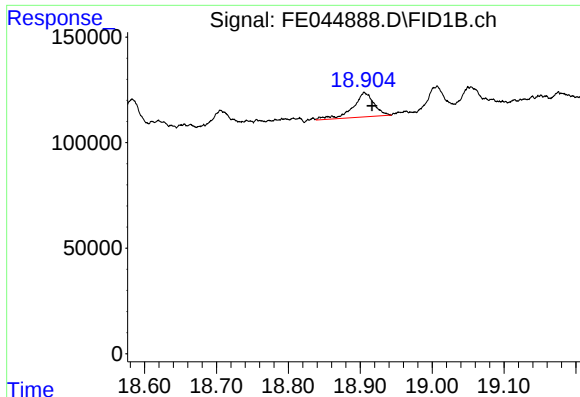
#16 n-Octacosane (C28)

R.T.: 17.182 min
Delta R.T.: -0.011 min
Response: 236592
Conc: 1.61 ug/ml



#17 n-Tricontane (C30)

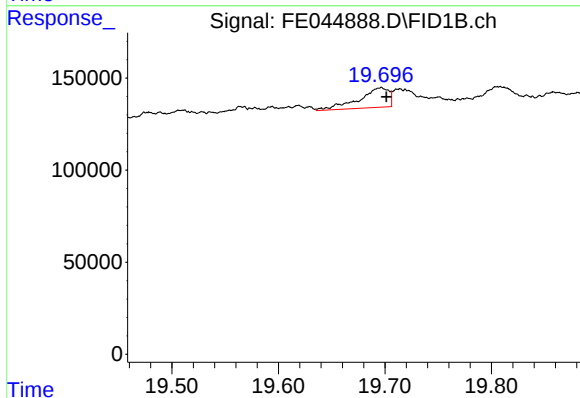
R.T.: 18.071 min
Delta R.T.: -0.011 min
Response: 312491
Conc: 2.10 ug/ml



#18 n-Dotriacontane (C32)

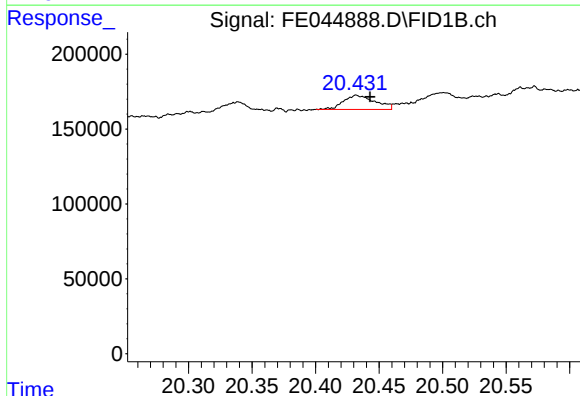
R.T.: 18.906 min
Delta R.T.: -0.010 min
Response: 233095
Conc: 1.55 ug/ml

Instrument :
FID_E
ClientSampleId :



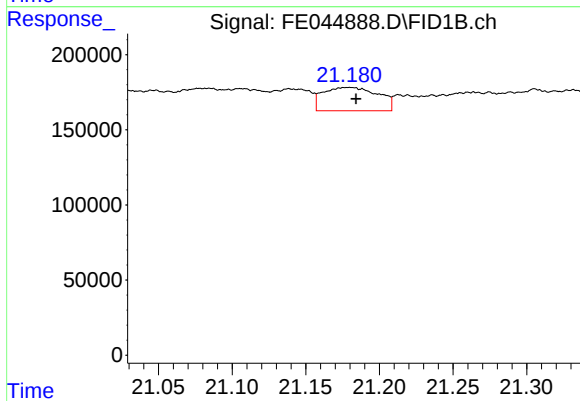
#19 n-Tetratriacontane (C34)

R.T.: 19.696 min
Delta R.T.: -0.005 min
Response: 206688
Conc: 1.39 ug/ml



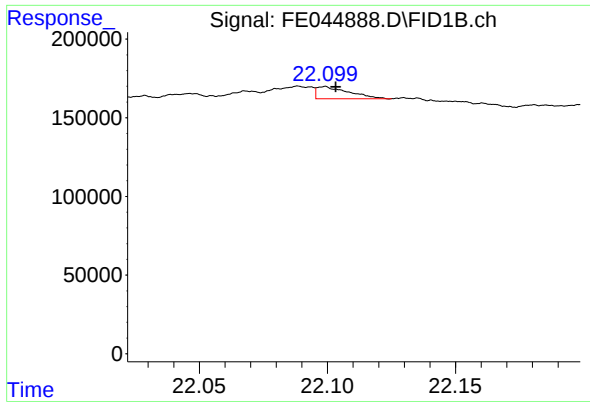
#20 n-Hexatriacontane (C36)

R.T.: 20.432 min
Delta R.T.: -0.011 min
Response: 162832
Conc: 1.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.179 min
Delta R.T.: -0.005 min
Response: 405089
Conc: 2.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.098 min
Delta R.T.: -0.005 min
Response: 67159
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :