

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051024AL\
 Data File : FE048087.D
 Signal(s) : FID1B.ch
 Acq On : 10 May 2024 16:03
 Operator : YP\AJ
 Sample : P2422-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 02:07:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.962	5245365	36.359 ug/ml
Spiked Amount 50.000		Recovery =	72.72%
12) S 1-chlorooctadecane (S...	13.396	4294861	38.436 ug/ml
Spiked Amount 50.000		Recovery =	76.87%
Target Compounds			
1) T n-Nonane (C9)	3.345	120845	0.938 ug/ml
2) T n-Decane (C10)	4.596	44918	0.341 ug/ml
3) T A~Naphthalene (C11.7)	6.303	42030	0.304 ug/ml
4) T n-Dodecane (C12)	6.818	26217	0.197 ug/ml
8) T n-Octadecane (C18)	11.717f	100691	0.723 ug/ml
10) T n-Eicosane (C20)	12.955	42904	0.319 ug/ml
11) T n-Heneicosane (C21)	13.581	71622	0.541 ug/ml
13) T n-Docosane (C22)	14.147	71248	0.538 ug/ml
14) T n-Tetracosane (C24)	15.231	479807	3.603 ug/ml
15) T n-Hexacosane (C26)	16.267	104989	0.787 ug/ml
16) T n-Octacosane (C28)	17.220	181649	1.364 ug/ml
17) T n-Tricontane (C30)	18.104	131423	0.952 ug/ml
18) T n-Dotriacontane (C32)	18.938	244620	1.771 ug/ml
19) T n-Tetratriacontane (C34)	19.720	110898	0.814 ug/ml
20) T n-Hexatriacontane (C36)	20.459	117436	0.867 ug/ml
21) T n-Octatriacontane (C38)	21.200	173616	1.257 ug/ml
22) T n-Tetracontane (C40)	22.121	268243	1.925 ug/ml

(f)=RT Delta > 1/2 Window

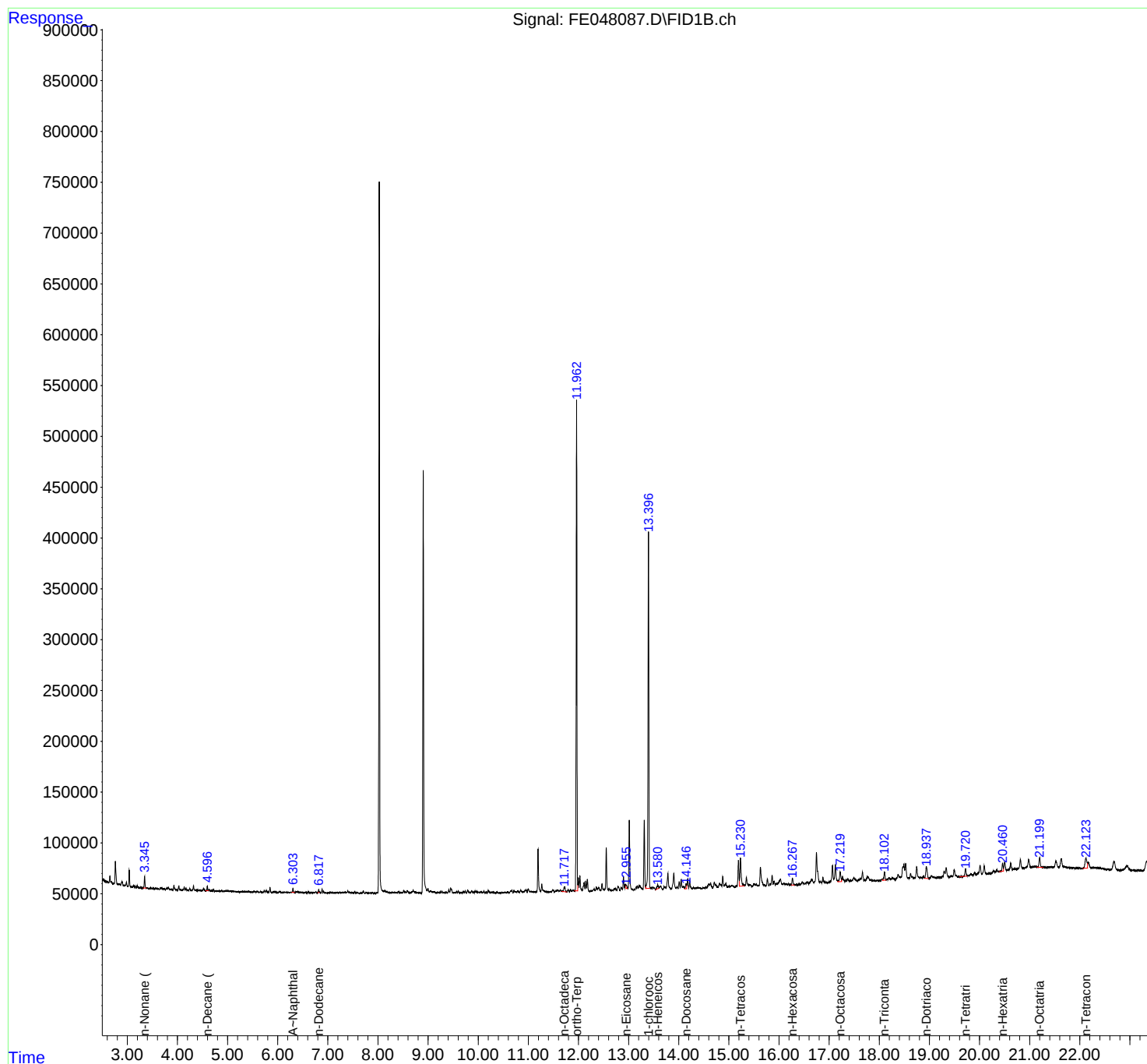
(m)=manual int.

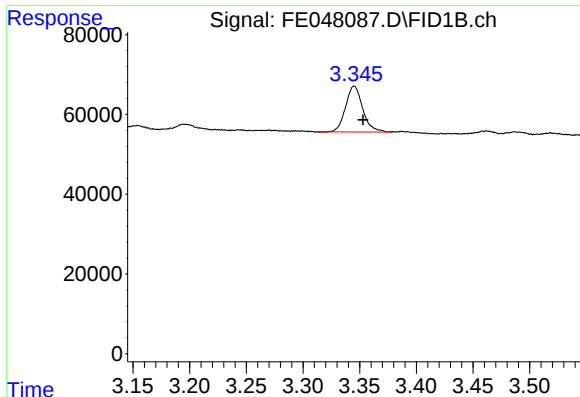
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051024AL\
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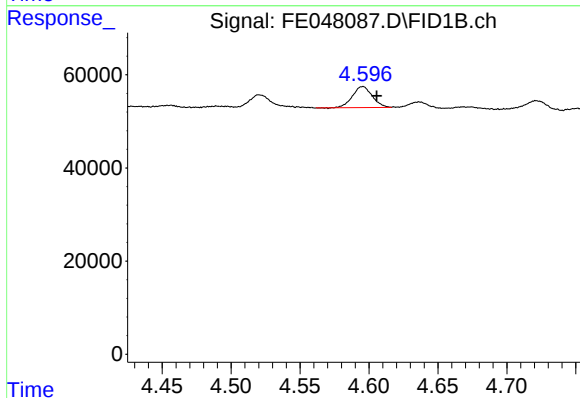




#1 n-Nonane (C9)

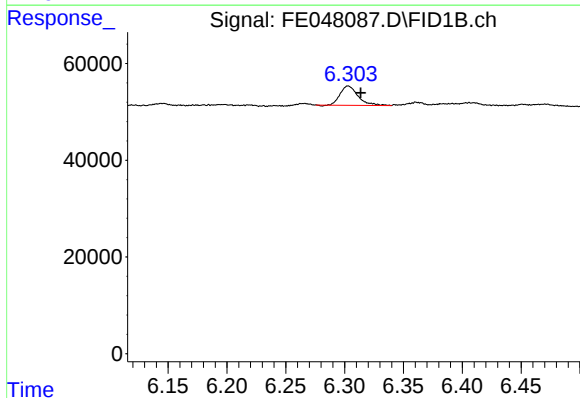
R.T.: 3.345 min
Delta R.T.: -0.008 min
Response: 120845
Conc: 0.94 ug/ml

Instrument :
FID_E
ClientSampleId :



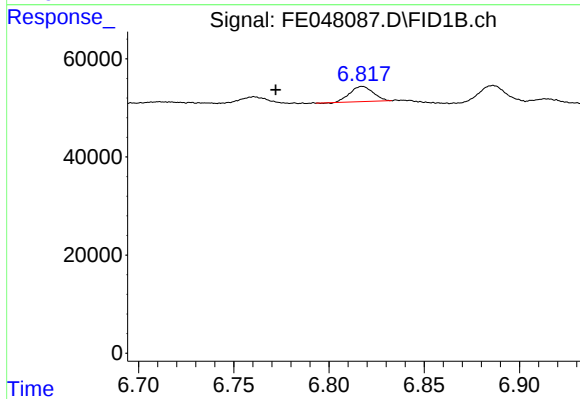
#2 n-Decane (C10)

R.T.: 4.596 min
Delta R.T.: -0.010 min
Response: 44918
Conc: 0.34 ug/ml



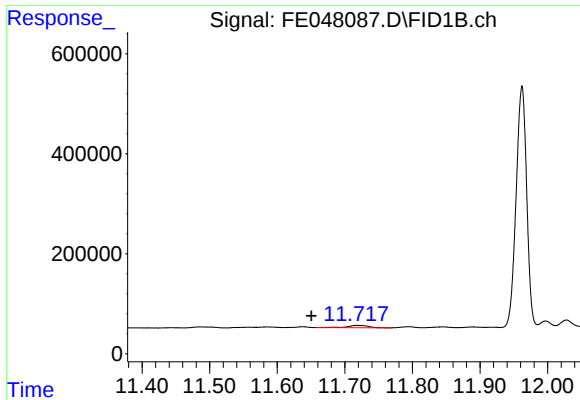
#3 A~Naphthalene (C11.7)

R.T.: 6.303 min
Delta R.T.: -0.011 min
Response: 42030
Conc: 0.30 ug/ml



#4 n-Dodecane (C12)

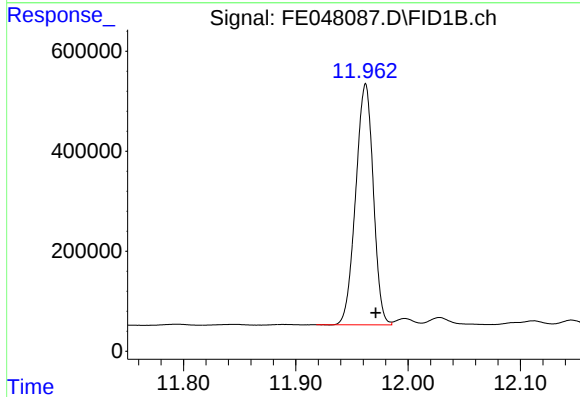
R.T.: 6.818 min
Delta R.T.: 0.046 min
Response: 26217
Conc: 0.20 ug/ml



#8 n-Octadecane (C18)

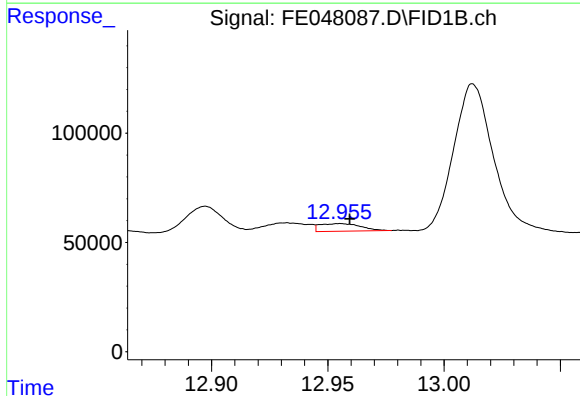
R.T.: 11.717 min
Delta R.T.: 0.067 min
Response: 100691
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :



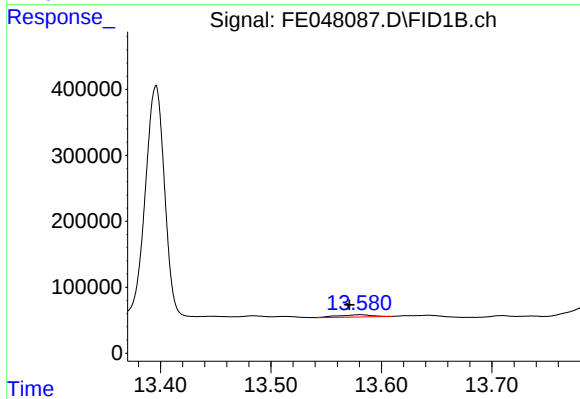
#9 ortho-Terphenyl (SURR)

R.T.: 11.962 min
Delta R.T.: -0.009 min
Response: 5245365
Conc: 36.36 ug/ml



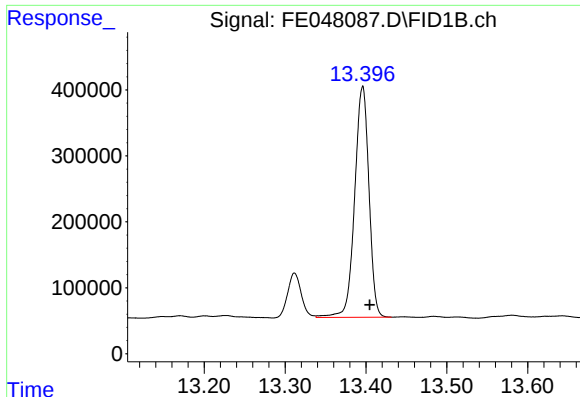
#10 n-Eicosane (C20)

R.T.: 12.955 min
Delta R.T.: -0.004 min
Response: 42904
Conc: 0.32 ug/ml



#11 n-Heneicosane (C21)

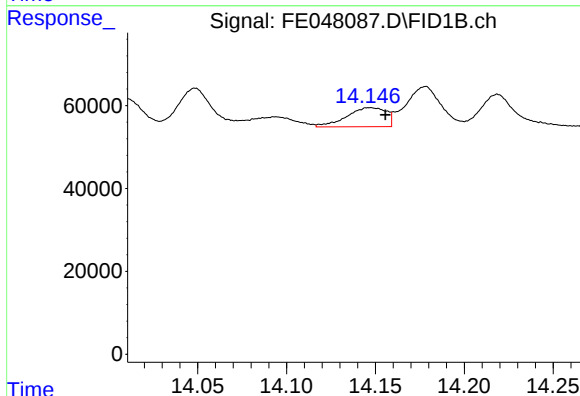
R.T.: 13.581 min
Delta R.T.: 0.010 min
Response: 71622
Conc: 0.54 ug/ml



#12 1-chlorooctadecane (SURR)

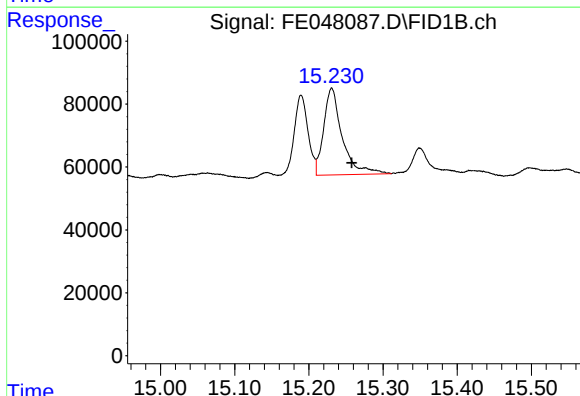
R.T.: 13.396 min
Delta R.T.: -0.009 min
Response: 4294861
Conc: 38.44 ug/ml

Instrument :
FID_E
ClientSampleId :



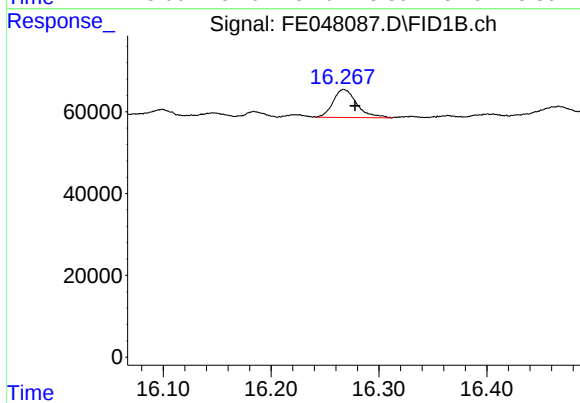
#13 n-Docosane (C22)

R.T.: 14.147 min
Delta R.T.: -0.009 min
Response: 71248
Conc: 0.54 ug/ml



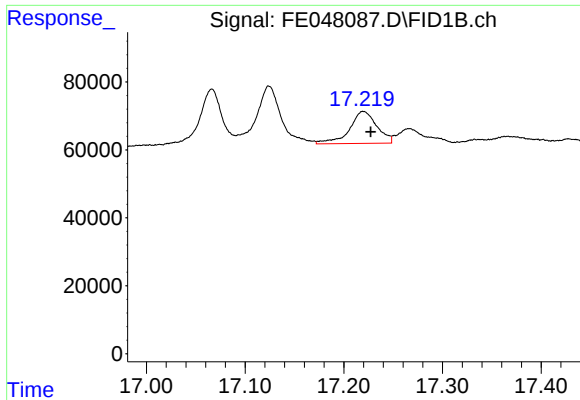
#14 n-Tetracosane (C24)

R.T.: 15.231 min
Delta R.T.: -0.027 min
Response: 479807
Conc: 3.60 ug/ml



#15 n-Hexacosane (C26)

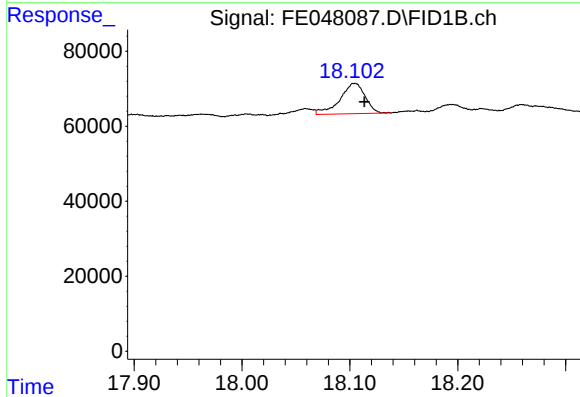
R.T.: 16.267 min
Delta R.T.: -0.011 min
Response: 104989
Conc: 0.79 ug/ml



#16 n-Octacosane (C28)

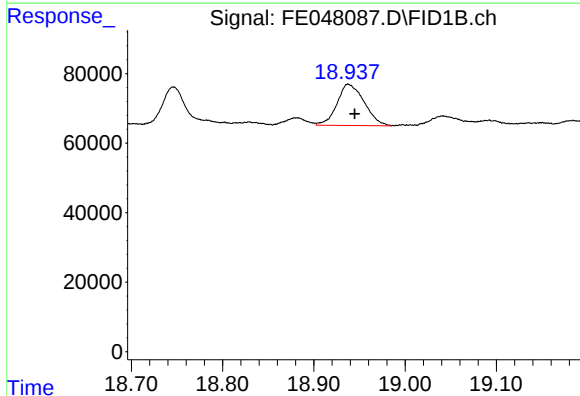
R.T.: 17.220 min
Delta R.T.: -0.007 min
Response: 181649
Conc: 1.36 ug/ml

Instrument :
FID_E
ClientSampleId :



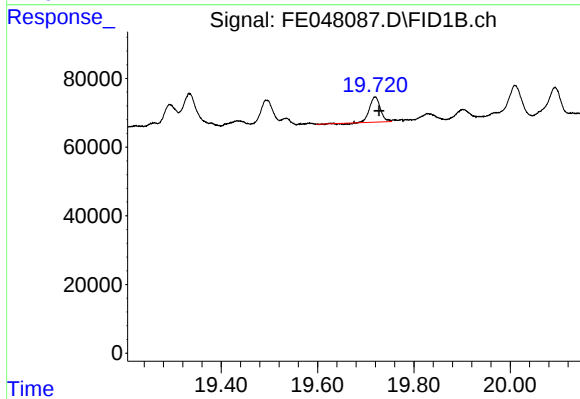
#17 n-Tricontane (C30)

R.T.: 18.104 min
Delta R.T.: -0.009 min
Response: 131423
Conc: 0.95 ug/ml



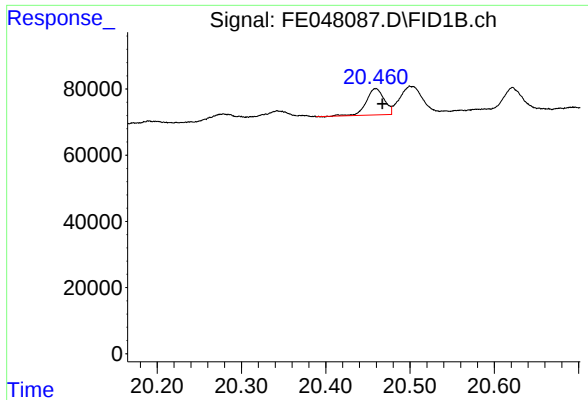
#18 n-Dotriacontane (C32)

R.T.: 18.938 min
Delta R.T.: -0.007 min
Response: 244620
Conc: 1.77 ug/ml



#19 n-Tetratriacontane (C34)

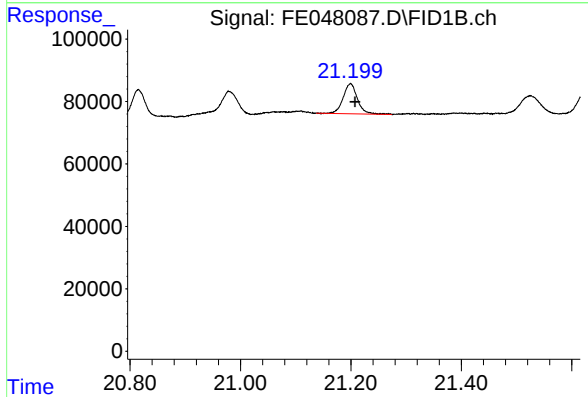
R.T.: 19.720 min
Delta R.T.: -0.008 min
Response: 110898
Conc: 0.81 ug/ml



#20 n-Hexatriacontane (C36)

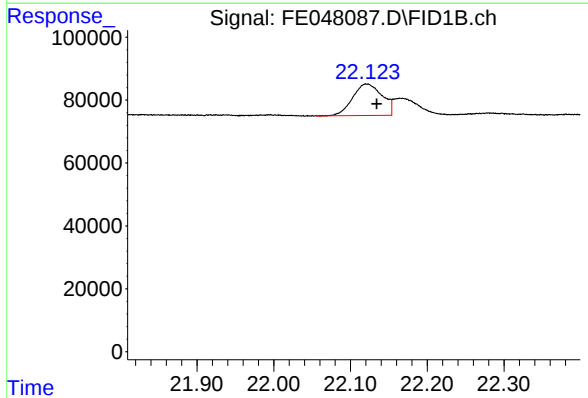
R.T.: 20.459 min
Delta R.T.: -0.008 min
Response: 117436
Conc: 0.87 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.200 min
Delta R.T.: -0.008 min
Response: 173616
Conc: 1.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.121 min
Delta R.T.: -0.013 min
Response: 268243
Conc: 1.93 ug/ml