

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112724AL\
 Data File : FE051489.D
 Signal(s) : FID1B.ch
 Acq On : 27 Nov 2024 17:24
 Operator : YP\AJ
 Sample : P5019-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 28 03:06:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 07 04:56:04 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)	11.834	4824088	32.140 ug/ml
Spiked Amount 50.000		Recovery =	64.28%
12) S 1-chlorooctadecane (S...	13.266	5491929	48.374 ug/ml
Spiked Amount 50.000		Recovery =	96.75%
Target Compounds			
4) T n-Dodecane (C12)	6.639	99280	0.703 ug/ml
5) T A~2-methylnaphthalene...	7.358f	78840	0.630 ug/ml
6) T n-Tetradecane (C14)	8.464	348158	2.498 ug/ml
7) T n-Hexadecane (C16)	10.069	423483	2.984 ug/ml
8) T n-Octadecane (C18)	11.510	374186	2.620 ug/ml
10) T n-Eicosane (C20)	12.818	537060	3.924 ug/ml
11) T n-Heneicosane (C21)	13.466	2056305	15.386 ug/ml
13) T n-Docosane (C22)	14.013	265362	1.996 ug/ml
14) T n-Tetracosane (C24)	15.133	476209	3.590 ug/ml
15) T n-Hexacosane (C26)	16.137	126141	0.942 ug/ml
16) T n-Octacosane (C28)	17.092	302637	2.220 ug/ml
17) T n-Tricontane (C30)	17.970	689440	4.745 ug/ml
18) T n-Dotriacontane (C32)	18.802	300157	2.022 ug/ml
19) T n-Tetratriacontane (C34)	19.604	595466	4.432 ug/ml
20) T n-Hexatriacontane (C36)	20.355	206555	1.731 ug/ml
21) T n-Octatriacontane (C38)	21.062	244210	2.146 ug/ml
22) T n-Tetracontane (C40)	21.985	246063	2.212 ug/ml

(f)=RT Delta > 1/2 Window

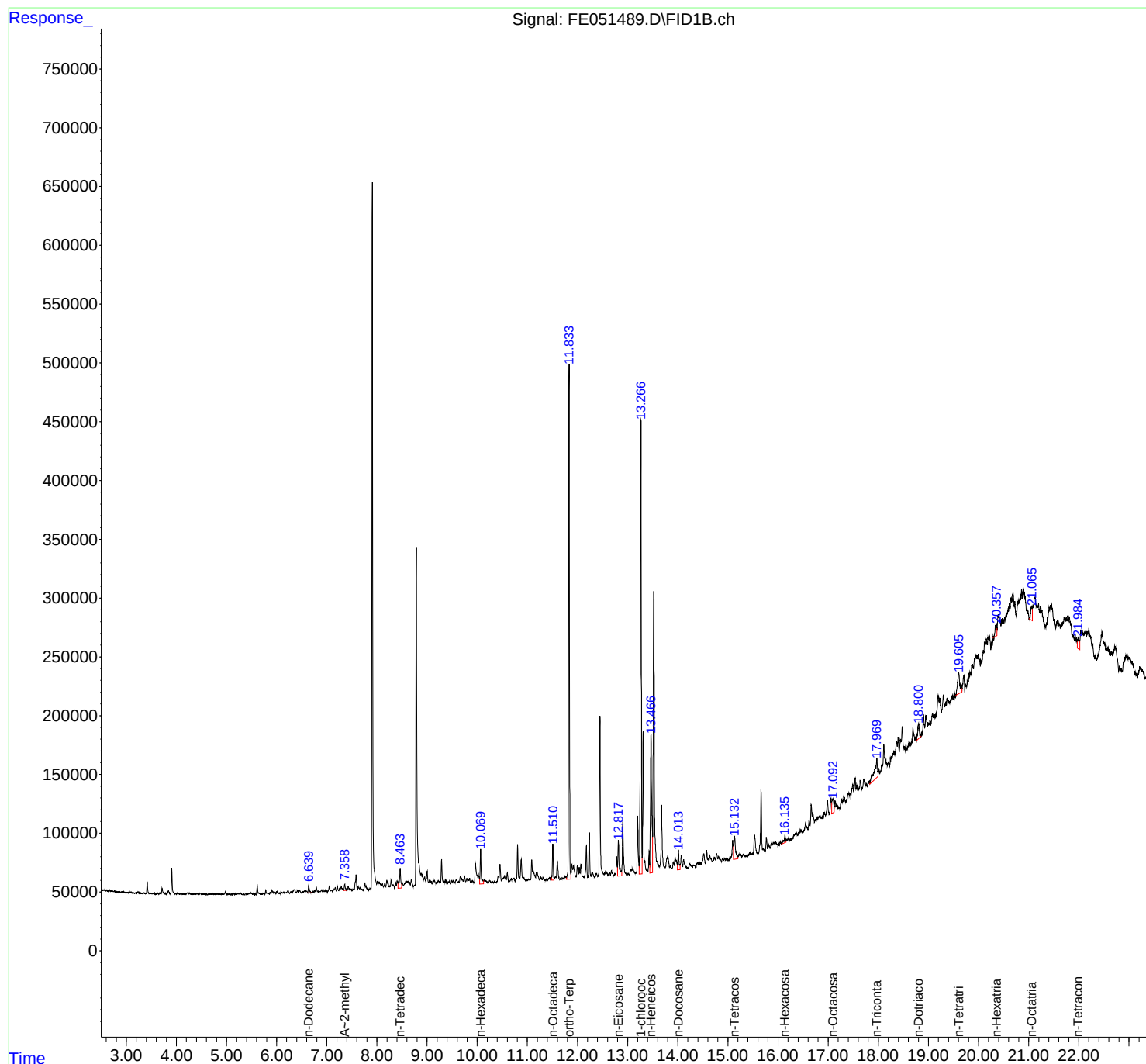
(m)=manual int.

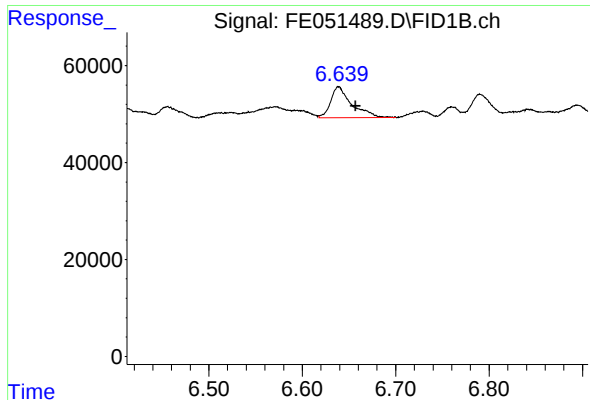
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112724AL\
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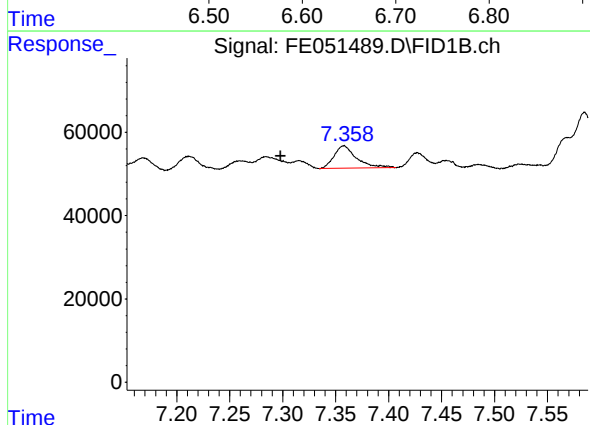




#4 n-Dodecane (C12)

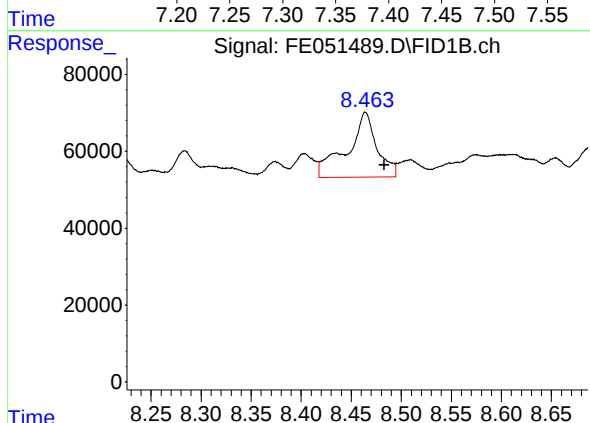
R.T.: 6.639 min
Delta R.T.: -0.018 min
Response: 99280
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



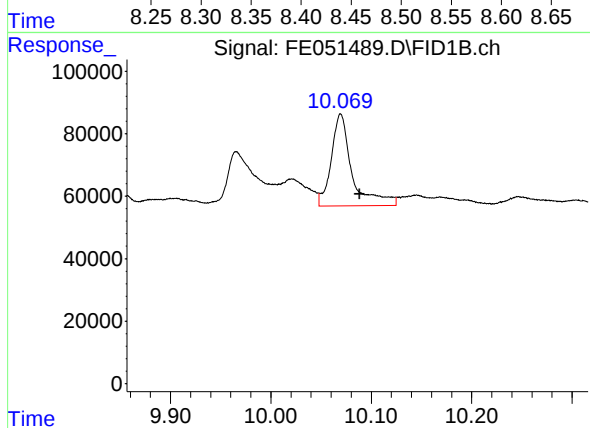
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.358 min
Delta R.T.: 0.060 min
Response: 78840
Conc: 0.63 ug/ml



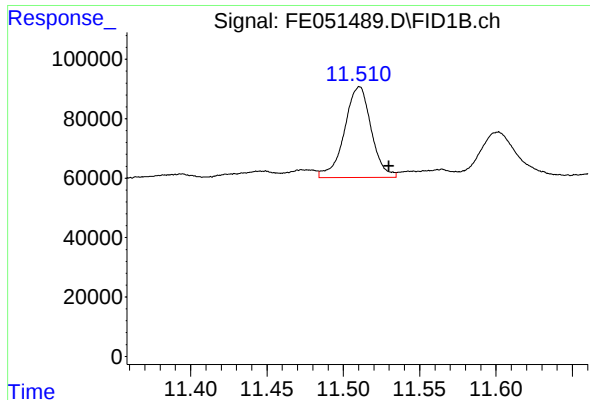
#6 n-Tetradecane (C14)

R.T.: 8.464 min
Delta R.T.: -0.019 min
Response: 348158
Conc: 2.50 ug/ml



#7 n-Hexadecane (C16)

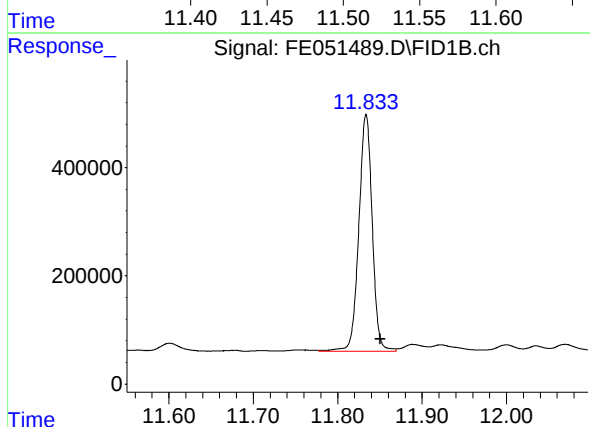
R.T.: 10.069 min
Delta R.T.: -0.019 min
Response: 423483
Conc: 2.98 ug/ml



#8 n-Octadecane (C18)

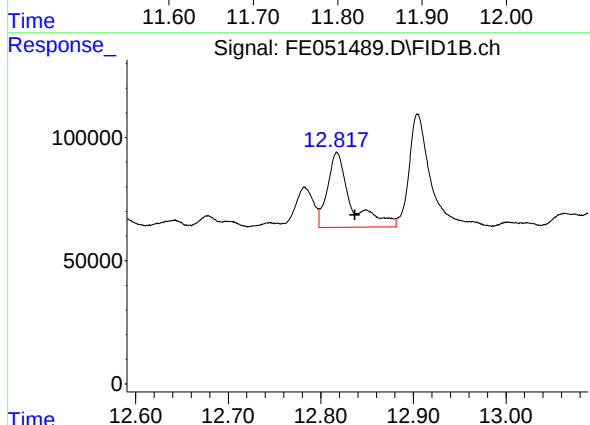
R.T.: 11.510 min
Delta R.T.: -0.020 min
Response: 374186
Conc: 2.62 ug/ml

Instrument :
FID_E
ClientSampleId :



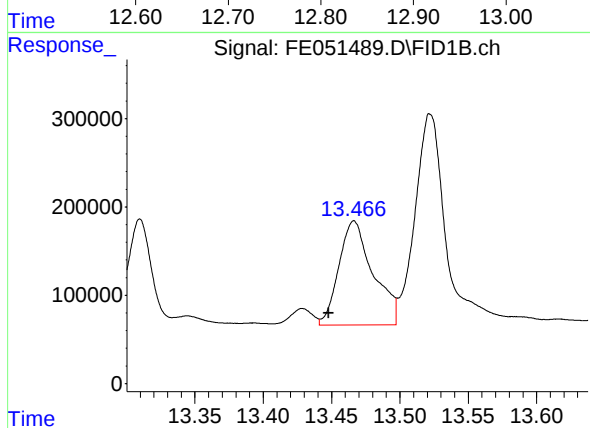
#9 ortho-Terphenyl (SURR)

R.T.: 11.834 min
Delta R.T.: -0.017 min
Response: 4824088
Conc: 32.14 ug/ml



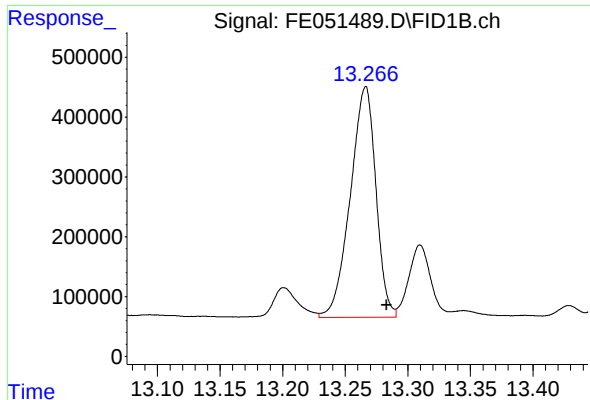
#10 n-Eicosane (C20)

R.T.: 12.818 min
Delta R.T.: -0.019 min
Response: 537060
Conc: 3.92 ug/ml



#11 n-Heneicosane (C21)

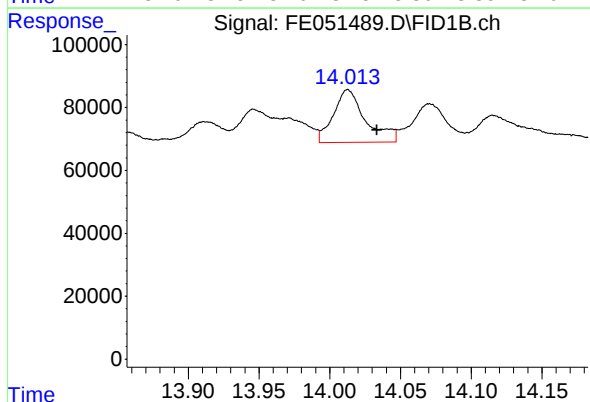
R.T.: 13.466 min
Delta R.T.: 0.018 min
Response: 2056305
Conc: 15.39 ug/ml



#12 1-chlorooctadecane (SURR)

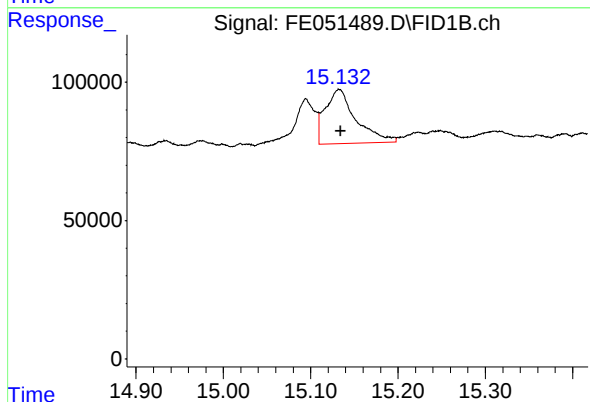
R.T.: 13.266 min
Delta R.T.: -0.017 min
Response: 5491929
Conc: 48.37 ug/ml

Instrument :
FID_E
ClientSampleId :



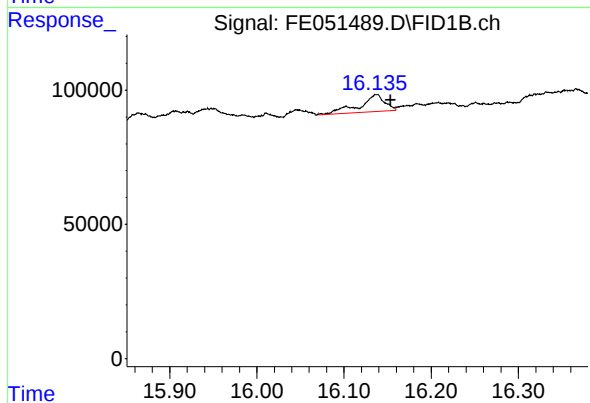
#13 n-Docosane (C22)

R.T.: 14.013 min
Delta R.T.: -0.021 min
Response: 265362
Conc: 2.00 ug/ml



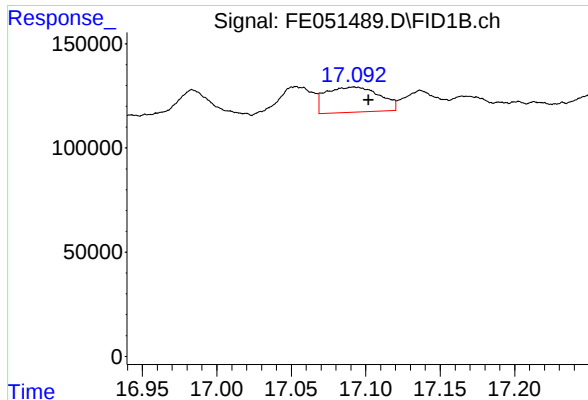
#14 n-Tetracosane (C24)

R.T.: 15.133 min
Delta R.T.: -0.002 min
Response: 476209
Conc: 3.59 ug/ml



#15 n-Hexacosane (C26)

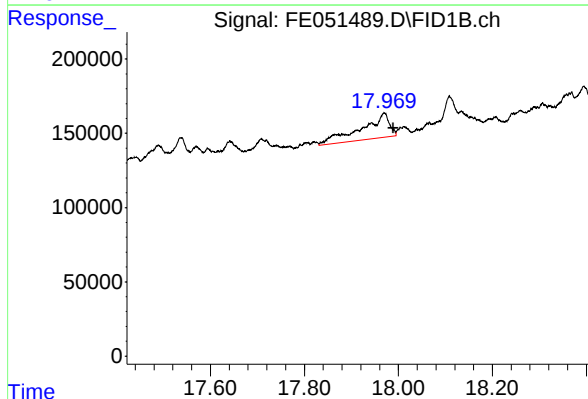
R.T.: 16.137 min
Delta R.T.: -0.017 min
Response: 126141
Conc: 0.94 ug/ml



#16 n-Octacosane (C28)

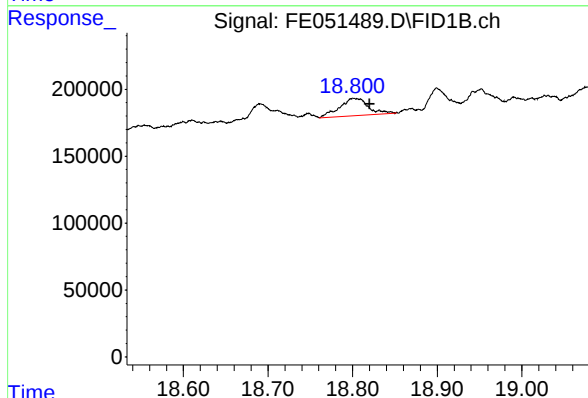
R.T.: 17.092 min
Delta R.T.: -0.010 min
Response: 302637
Conc: 2.22 ug/ml

Instrument :
FID_E
ClientSampleId :



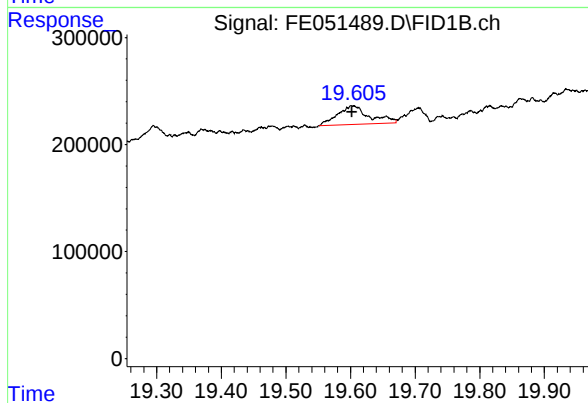
#17 n-Tricontane (C30)

R.T.: 17.970 min
Delta R.T.: -0.019 min
Response: 689440
Conc: 4.75 ug/ml



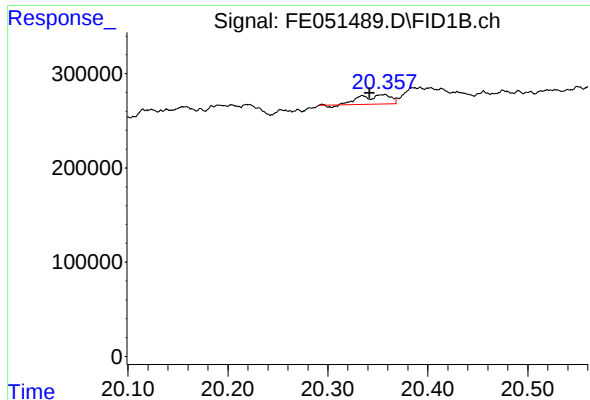
#18 n-Dotriacontane (C32)

R.T.: 18.802 min
Delta R.T.: -0.018 min
Response: 300157
Conc: 2.02 ug/ml



#19 n-Tetratriacontane (C34)

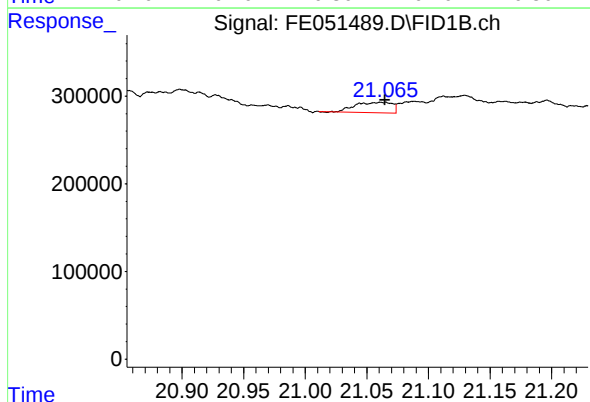
R.T.: 19.604 min
Delta R.T.: 0.001 min
Response: 595466
Conc: 4.43 ug/ml



#20 n-Hexatriacontane (C36)

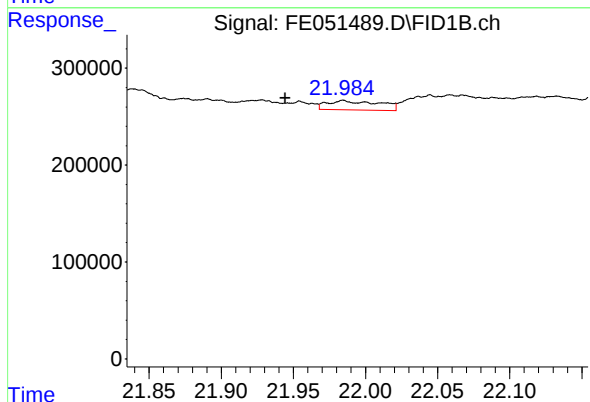
R.T.: 20.355 min
Delta R.T.: 0.013 min
Response: 206555
Conc: 1.73 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.062 min
Delta R.T.: -0.003 min
Response: 244210
Conc: 2.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.985 min
Delta R.T.: 0.040 min
Response: 246063
Conc: 2.21 ug/ml