

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020524AL\
 Data File : FE046570.D
 Signal(s) : FID1B.ch
 Acq On : 05 Feb 2024 12:00
 Operator : YP\AJ
 Sample : P1334-04DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 06 01:58:00 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)	11.823	3408221	18.432 ug/ml
Spiked Amount 50.000		Recovery =	36.86%
12) S 1-chlorooctadecane (S...	13.265	3306164	23.238 ug/ml
Spiked Amount 50.000		Recovery =	46.48%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.177	26980	0.158 ug/ml
4) T n-Dodecane (C12)	6.627	26113	0.158 ug/ml
5) T A~2-methylnaphthalene...	7.268	60291	0.378 ug/ml
6) T n-Tetradecane (C14)	8.451	64617	0.394 ug/ml
7) T n-Hexadecane (C16)	10.062	66383	0.388 ug/ml
8) T n-Octadecane (C18)	11.505	51504	0.295 ug/ml
10) T n-Eicosane (C20)	12.815	194592	1.146 ug/ml
11) T n-Heneicosane (C21)	13.428	78859	0.473 ug/ml
13) T n-Docosane (C22)	14.019	70350	0.425 ug/ml
14) T n-Tetracosane (C24)	15.123	1033716	6.265 ug/ml
15) T n-Hexacosane (C26)	16.147	23333	0.145 ug/ml
16) T n-Octacosane (C28)	17.048	397862	2.534 ug/ml
17) T n-Tricontane (C30)	17.991	115282	0.736 ug/ml
18) T n-Dotriacontane (C32)	18.830	70571	0.467 ug/ml
19) T n-Tetratriacontane (C34)	19.622	56749	0.400 ug/ml
20) T n-Hexatriacontane (C36)	20.346	14256	0.103 ug/ml
21) T n-Octatriacontane (C38)	21.071	43200	0.337 ug/ml
22) T n-Tetracontane (C40)	21.970	79018	0.632 ug/ml

(f)=RT Delta > 1/2 Window

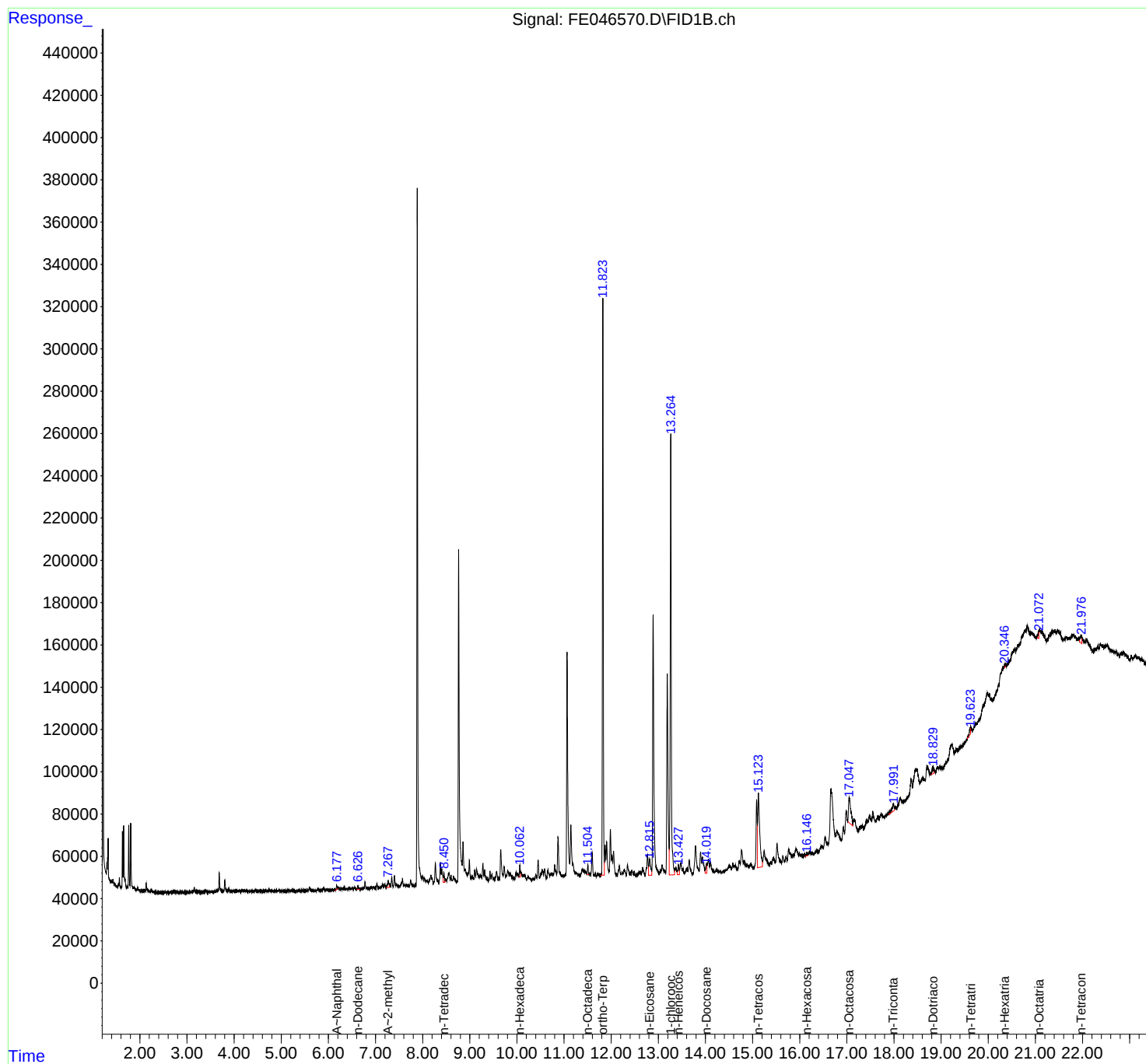
(m)=manual int.

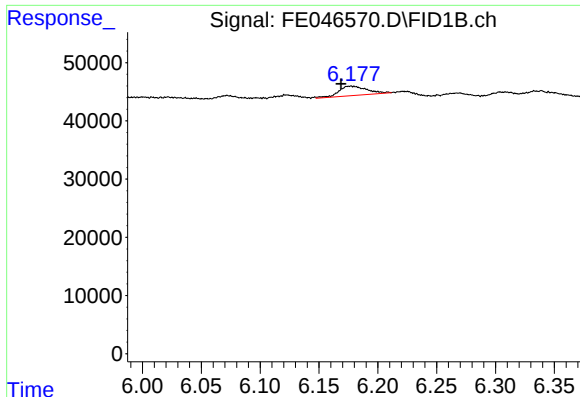
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020524AL\
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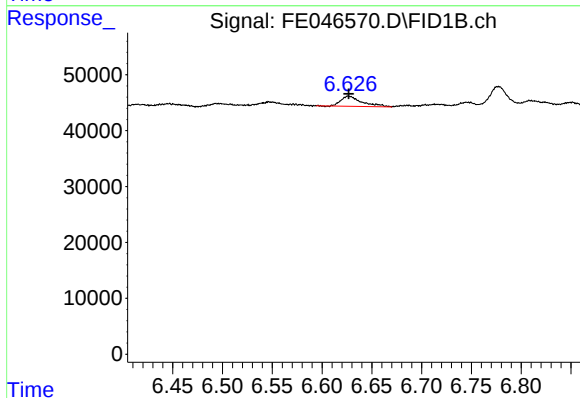




#3 A~Naphthalene (C11.7)

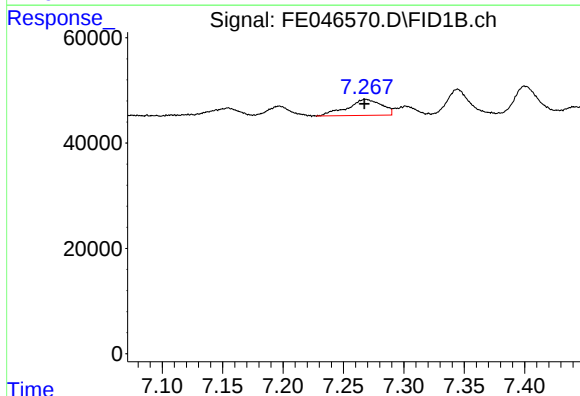
R.T.: 6.177 min
Delta R.T.: 0.009 min
Response: 26980
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :



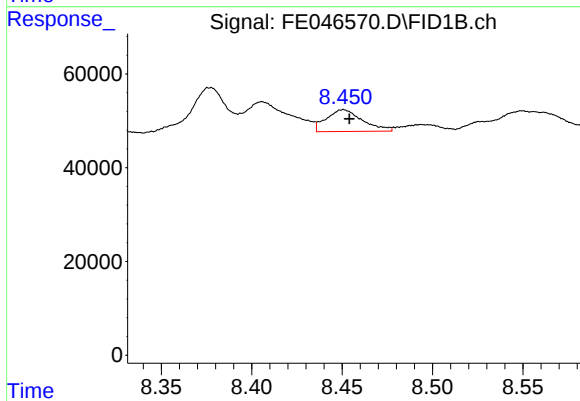
#4 n-Dodecane (C12)

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 26113
Conc: 0.16 ug/ml



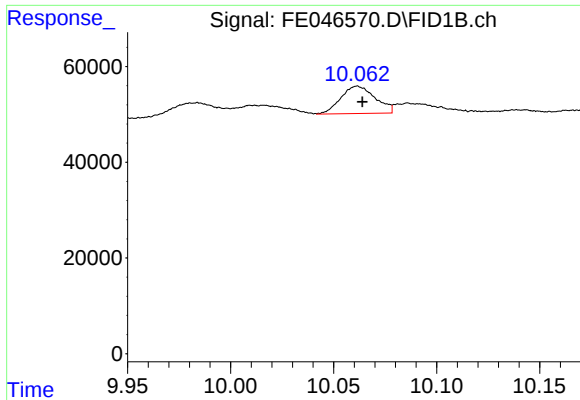
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.268 min
Delta R.T.: 0.001 min
Response: 60291
Conc: 0.38 ug/ml



#6 n-Tetradecane (C14)

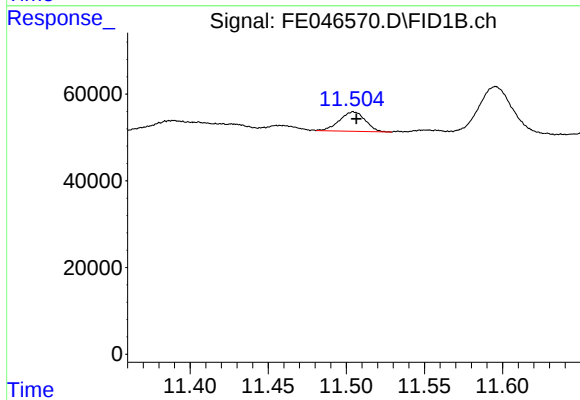
R.T.: 8.451 min
Delta R.T.: -0.003 min
Response: 64617
Conc: 0.39 ug/ml



#7 n-Hexadecane (C16)

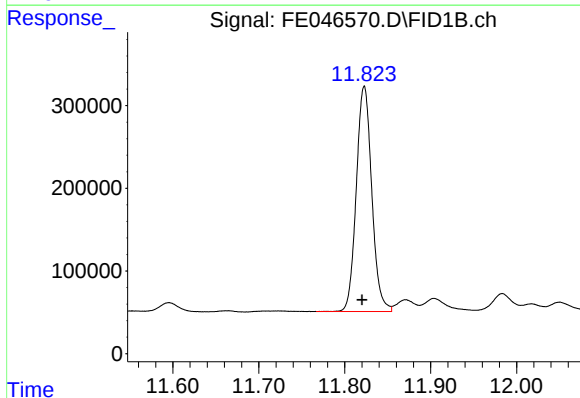
R.T.: 10.062 min
Delta R.T.: -0.002 min
Response: 66383
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



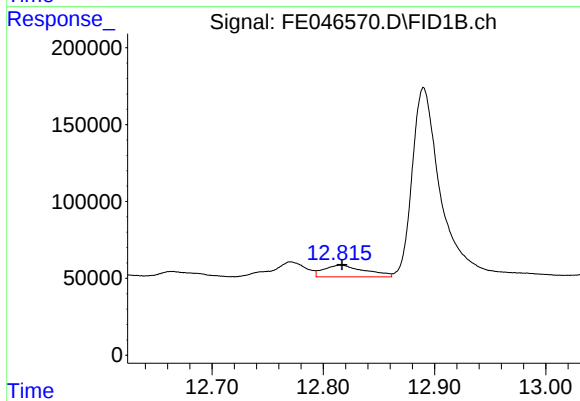
#8 n-Octadecane (C18)

R.T.: 11.505 min
Delta R.T.: -0.002 min
Response: 51504
Conc: 0.30 ug/ml



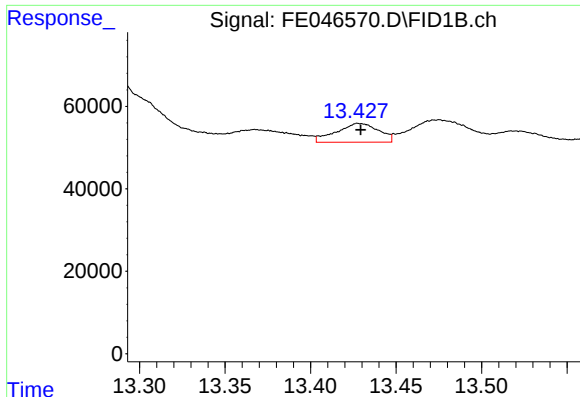
#9 ortho-Terphenyl (SURR)

R.T.: 11.823 min
Delta R.T.: 0.002 min
Response: 3408221
Conc: 18.43 ug/ml



#10 n-Eicosane (C20)

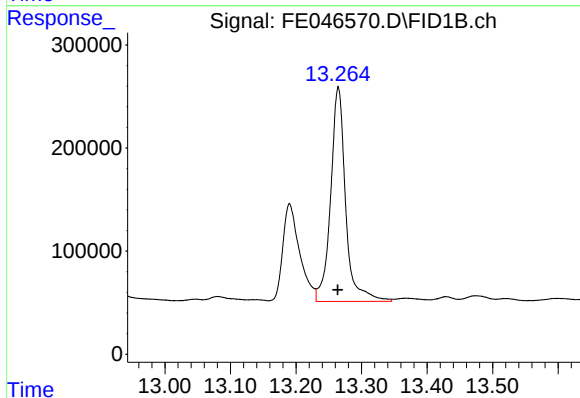
R.T.: 12.815 min
Delta R.T.: -0.002 min
Response: 194592
Conc: 1.15 ug/ml



#11 n-Heneicosane (C21)

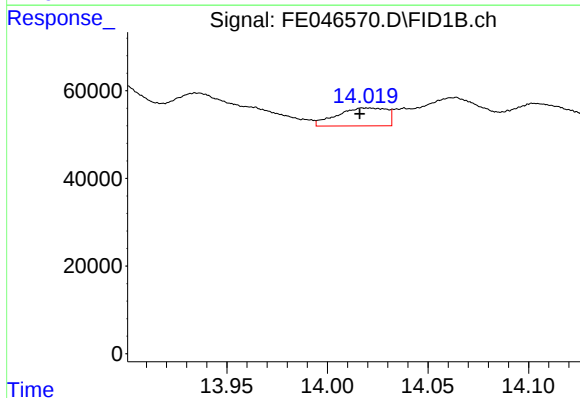
R.T.: 13.428 min
Delta R.T.: -0.001 min
Response: 78859
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



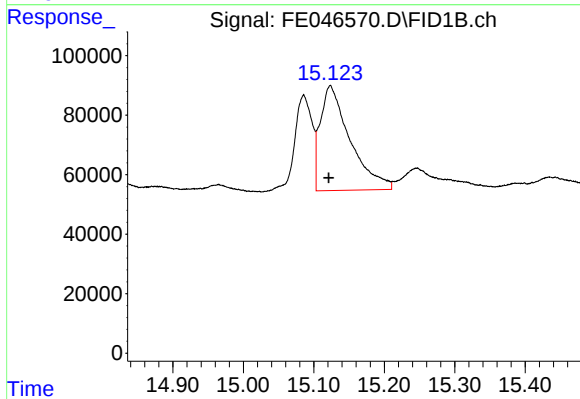
#12 1-chlorooctadecane (SURR)

R.T.: 13.265 min
Delta R.T.: 0.000 min
Response: 3306164
Conc: 23.24 ug/ml



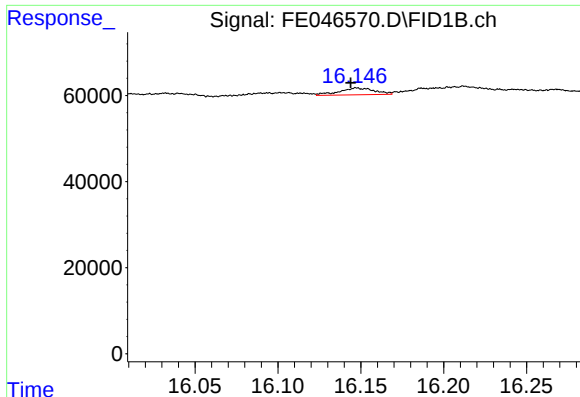
#13 n-Docosane (C22)

R.T.: 14.019 min
Delta R.T.: 0.003 min
Response: 70350
Conc: 0.42 ug/ml



#14 n-Tetracosane (C24)

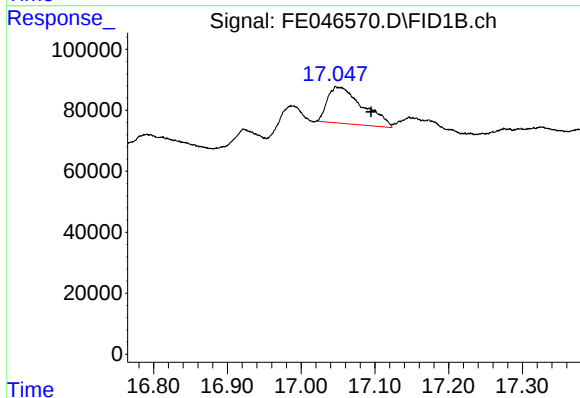
R.T.: 15.123 min
Delta R.T.: 0.002 min
Response: 1033716
Conc: 6.26 ug/ml



#15 n-Hexacosane (C26)

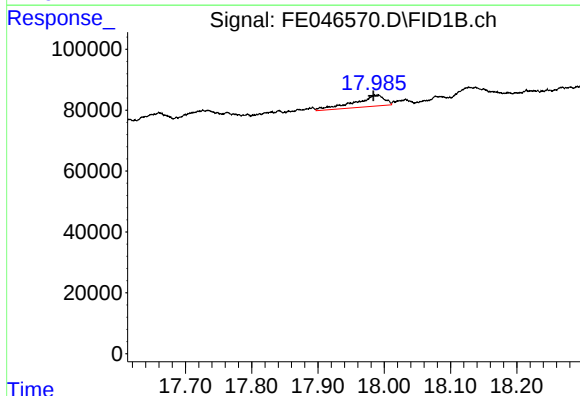
R.T.: 16.147 min
Delta R.T.: 0.004 min
Response: 23333
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



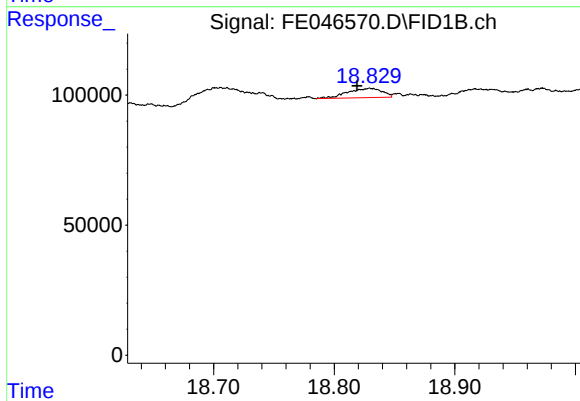
#16 n-Octacosane (C28)

R.T.: 17.048 min
Delta R.T.: -0.047 min
Response: 397862
Conc: 2.53 ug/ml



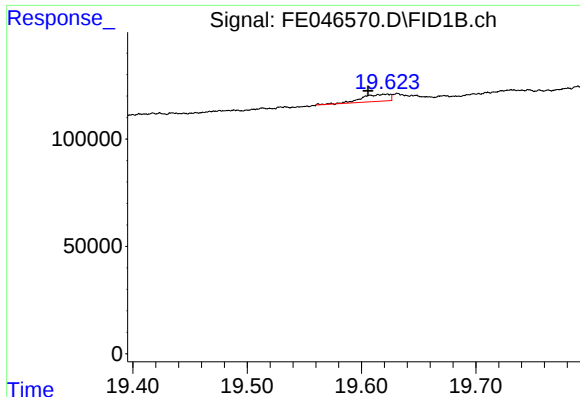
#17 n-Tricontane (C30)

R.T.: 17.991 min
Delta R.T.: 0.007 min
Response: 115282
Conc: 0.74 ug/ml



#18 n-Dotriacontane (C32)

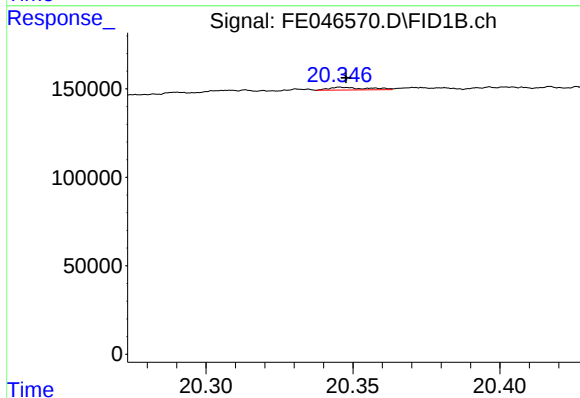
R.T.: 18.830 min
Delta R.T.: 0.011 min
Response: 70571
Conc: 0.47 ug/ml



#19 n-Tetratriacontane (C34)

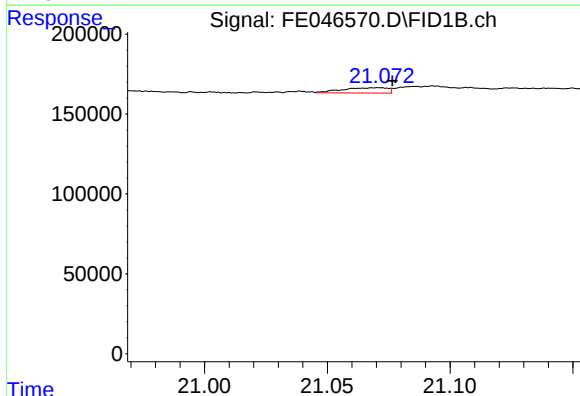
R.T.: 19.622 min
Delta R.T.: 0.016 min
Response: 56749
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



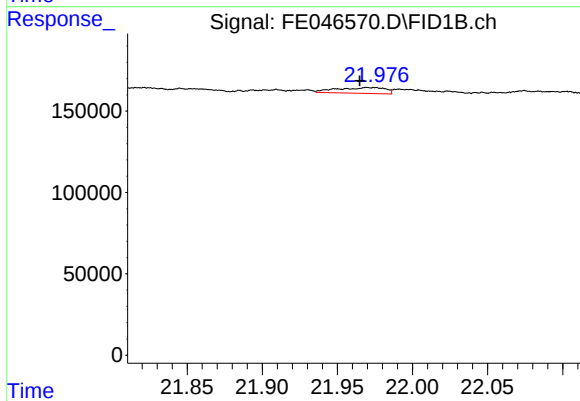
#20 n-Hexatriacontane (C36)

R.T.: 20.346 min
Delta R.T.: -0.002 min
Response: 14256
Conc: 0.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.071 min
Delta R.T.: -0.006 min
Response: 43200
Conc: 0.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.970 min
Delta R.T.: 0.005 min
Response: 79018
Conc: 0.63 ug/ml