

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072424AL\
 Data File : FE049230.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jul 2024 14:33
 Operator : YP\AJ
 Sample : P3339-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 25 01:25:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.909	5634738	36.329 ug/ml
Spiked Amount 50.000		Recovery =	72.66%
12) S 1-chlorooctadecane (S...	13.344	5093188	43.593 ug/ml
Spiked Amount 50.000		Recovery =	87.19%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.254	77892	0.500 ug/ml
4) T n-Dodecane (C12)	6.714	94028	0.611 ug/ml
5) T A~2-methylnaphthalene...	7.351	189946	1.305 ug/ml
6) T n-Tetradecane (C14)	8.539	471291	3.105 ug/ml
7) T n-Hexadecane (C16)	10.146	795461	5.245 ug/ml
8) T n-Octadecane (C18)	11.588	686359	4.521 ug/ml
10) T n-Eicosane (C20)	12.896	734136	5.077 ug/ml
11) T n-Heneicosane (C21)	13.508	593853	4.188 ug/ml
13) T n-Docosane (C22)	14.093	433164	3.083 ug/ml
14) T n-Tetracosane (C24)	15.179	1423241	10.155 ug/ml
15) T n-Hexacosane (C26)	16.215	130200	0.929 ug/ml
16) T n-Octacosane (C28)	17.179	442632	3.162 ug/ml
17) T n-Tricontane (C30)	18.049	192804	1.322 ug/ml
18) T n-Dotriacontane (C32)	18.882	126612	0.861 ug/ml
19) T n-Tetratriacontane (C34)	19.665	155248	1.063 ug/ml
20) T n-Hexatriacontane (C36)	20.403	93781	0.651 ug/ml
21) T n-Octatriacontane (C38)	21.132	90757	0.606 ug/ml
22) T n-Tetracontane (C40)	22.036	58487	0.388 ug/ml

(f)=RT Delta > 1/2 Window

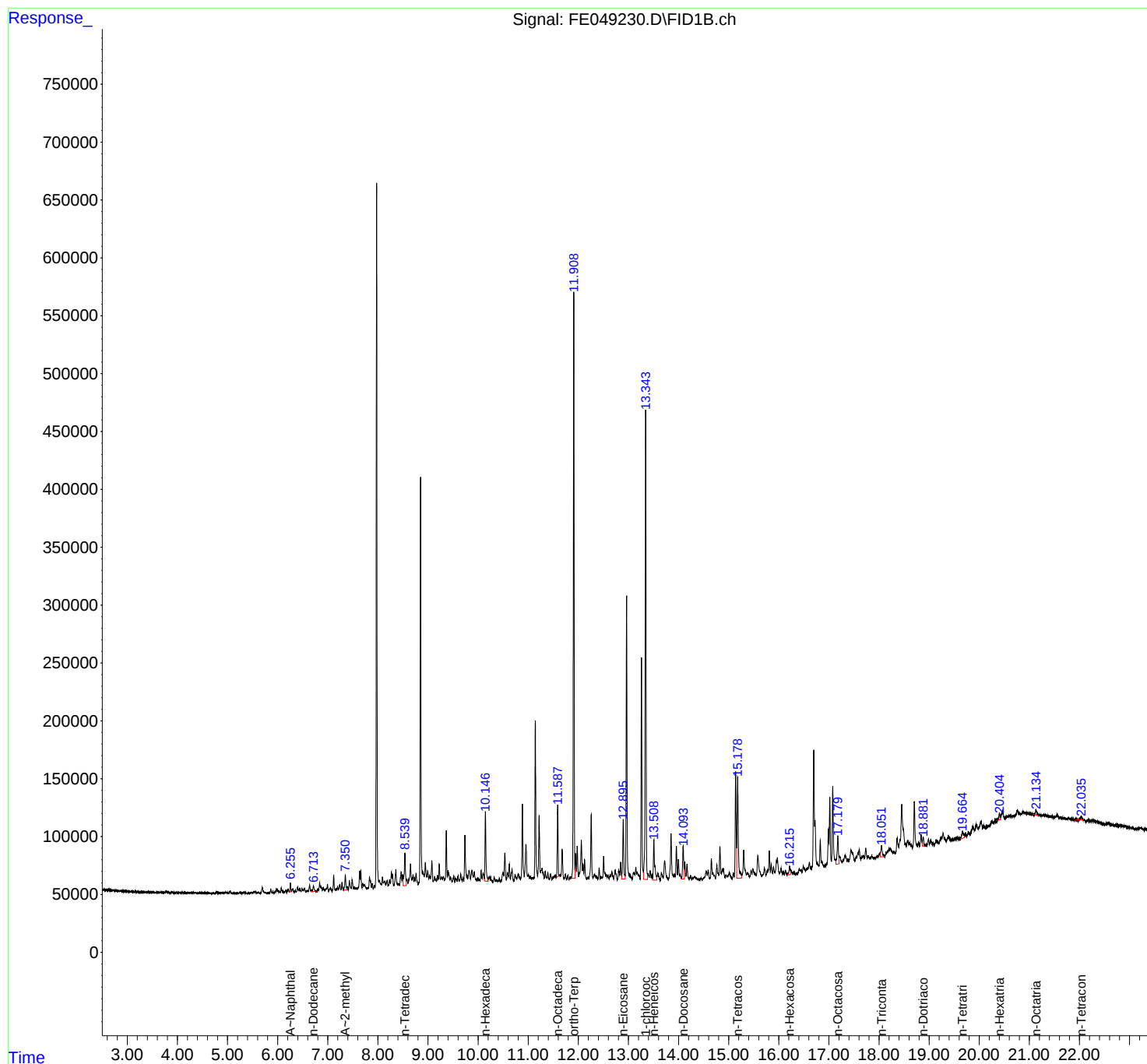
(m)=manual int.

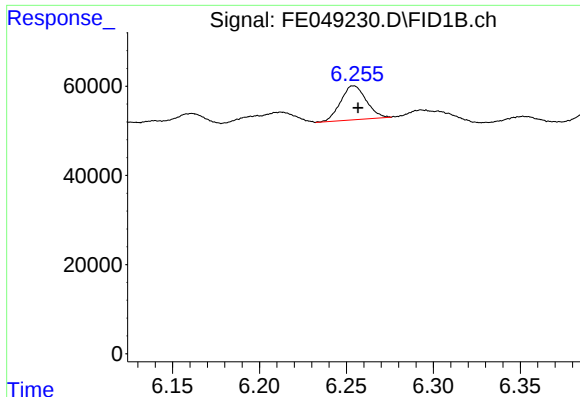
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072424AL\
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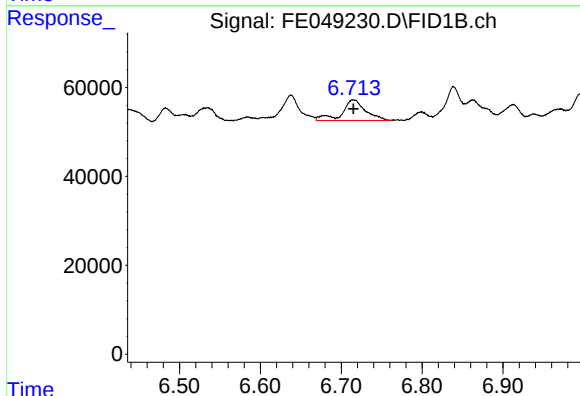




#3 A~Naphthalene (C11.7)

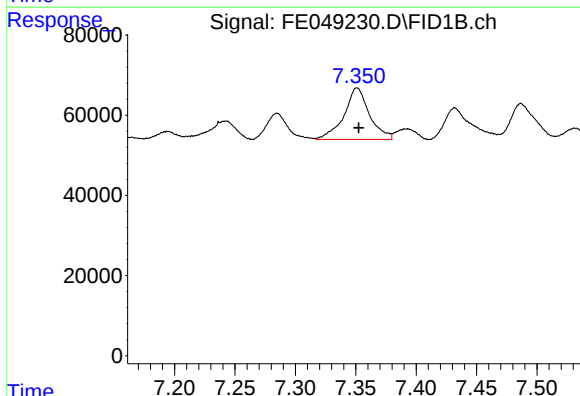
R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 77892
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



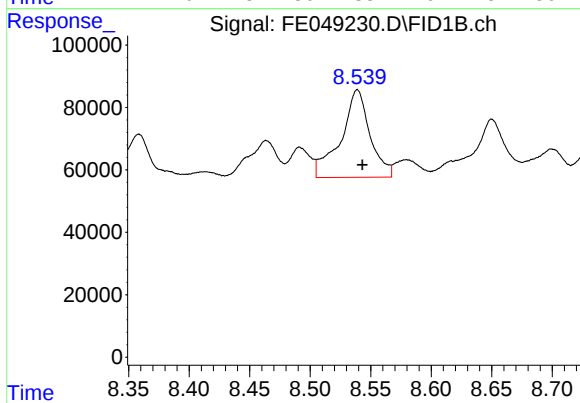
#4 n-Dodecane (C12)

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 94028
Conc: 0.61 ug/ml



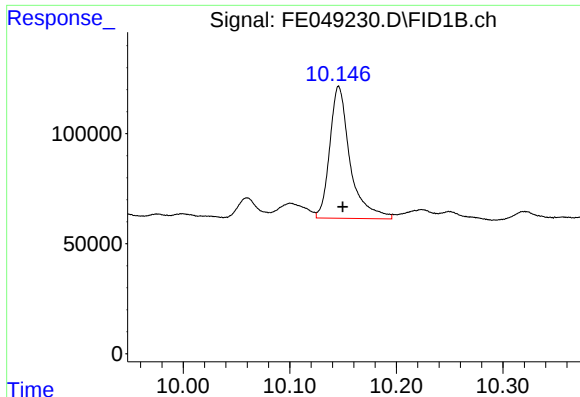
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.351 min
Delta R.T.: -0.001 min
Response: 189946
Conc: 1.31 ug/ml



#6 n-Tetradecane (C14)

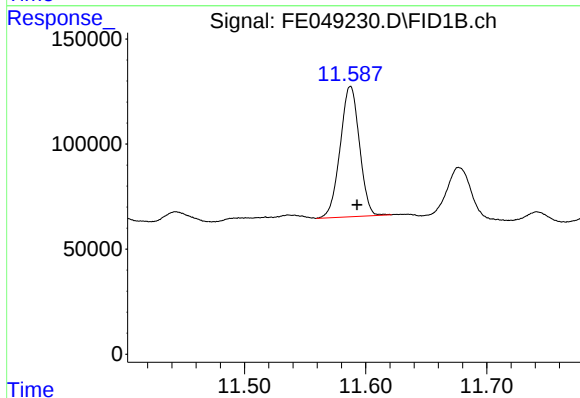
R.T.: 8.539 min
Delta R.T.: -0.004 min
Response: 471291
Conc: 3.11 ug/ml



#7 n-Hexadecane (C16)

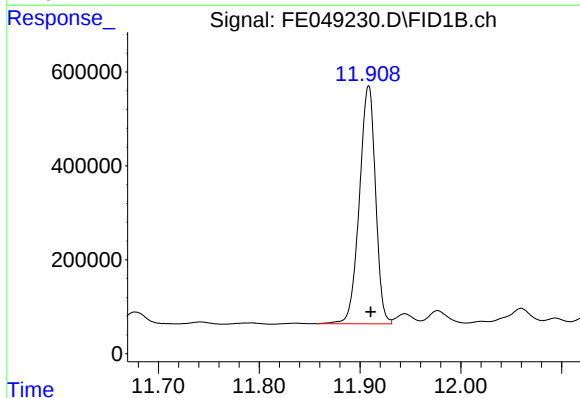
R.T.: 10.146 min
Delta R.T.: -0.004 min
Response: 795461
Conc: 5.25 ug/ml

Instrument :
FID_E
ClientSampleId :



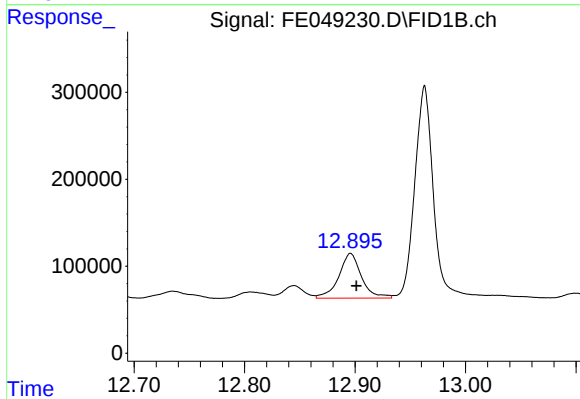
#8 n-Octadecane (C18)

R.T.: 11.588 min
Delta R.T.: -0.005 min
Response: 686359
Conc: 4.52 ug/ml



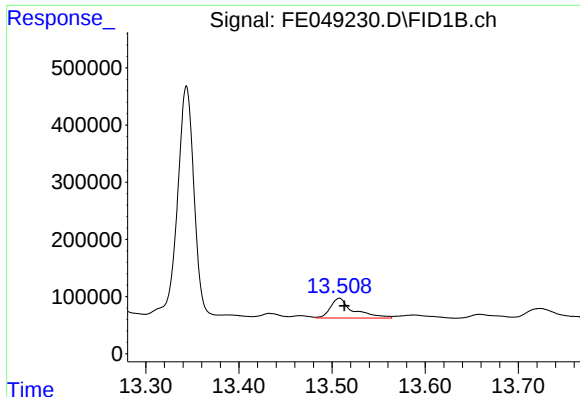
#9 ortho-Terphenyl (SURR)

R.T.: 11.909 min
Delta R.T.: -0.002 min
Response: 5634738
Conc: 36.33 ug/ml



#10 n-Eicosane (C20)

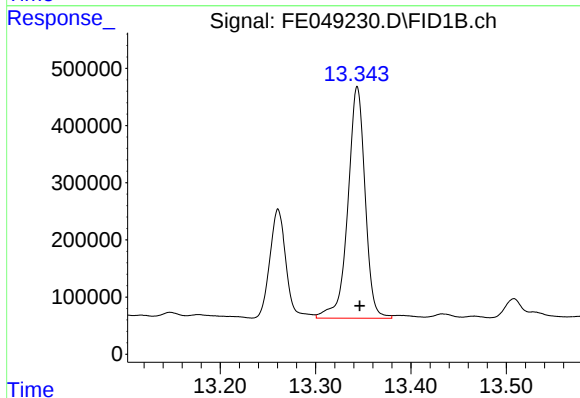
R.T.: 12.896 min
Delta R.T.: -0.005 min
Response: 734136
Conc: 5.08 ug/ml



#11 n-Heneicosane (C21)

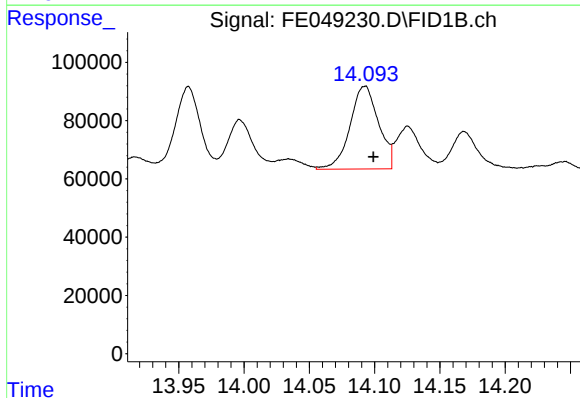
R.T.: 13.508 min
Delta R.T.: -0.005 min
Response: 593853
Conc: 4.19 ug/ml

Instrument :
FID_E
ClientSampleId :



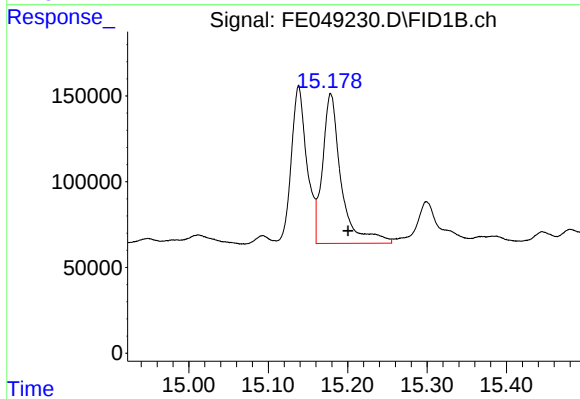
#12 1-chlorooctadecane (SURR)

R.T.: 13.344 min
Delta R.T.: -0.003 min
Response: 5093188
Conc: 43.59 ug/ml



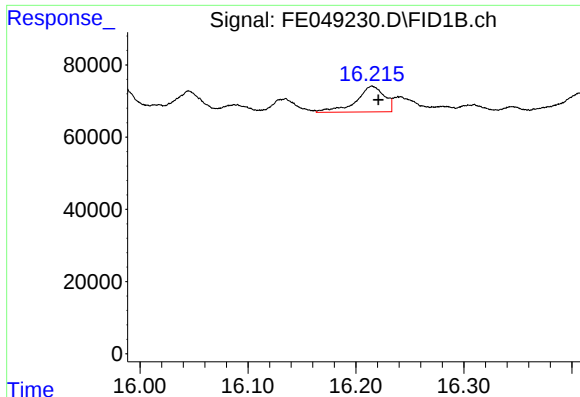
#13 n-Docosane (C22)

R.T.: 14.093 min
Delta R.T.: -0.006 min
Response: 433164
Conc: 3.08 ug/ml



#14 n-Tetracosane (C24)

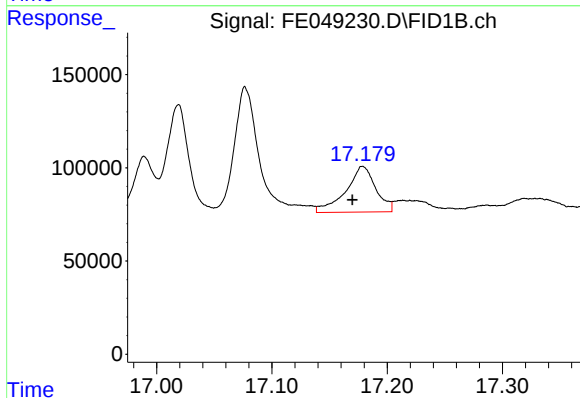
R.T.: 15.179 min
Delta R.T.: -0.022 min
Response: 1423241
Conc: 10.16 ug/ml



#15 n-Hexacosane (C26)

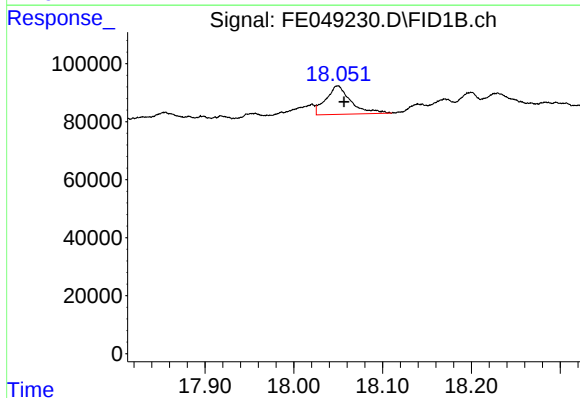
R.T.: 16.215 min
Delta R.T.: -0.006 min
Response: 130200
Conc: 0.93 ug/ml

Instrument :
FID_E
ClientSampleId :



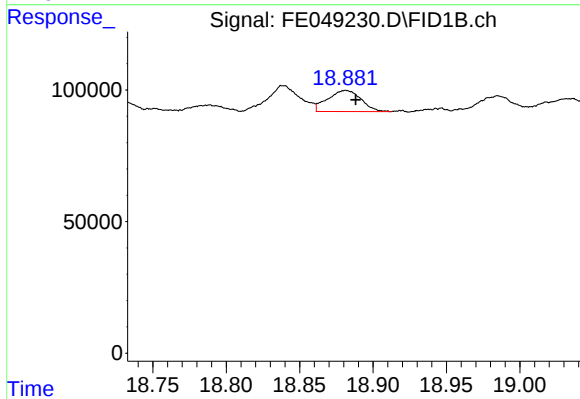
#16 n-Octacosane (C28)

R.T.: 17.179 min
Delta R.T.: 0.009 min
Response: 442632
Conc: 3.16 ug/ml



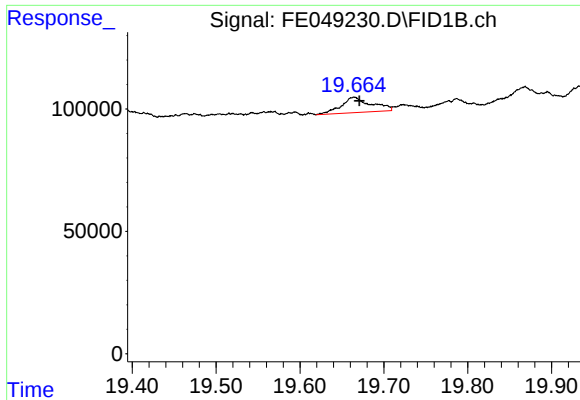
#17 n-Tricontane (C30)

R.T.: 18.049 min
Delta R.T.: -0.007 min
Response: 192804
Conc: 1.32 ug/ml



#18 n-Dotriacontane (C32)

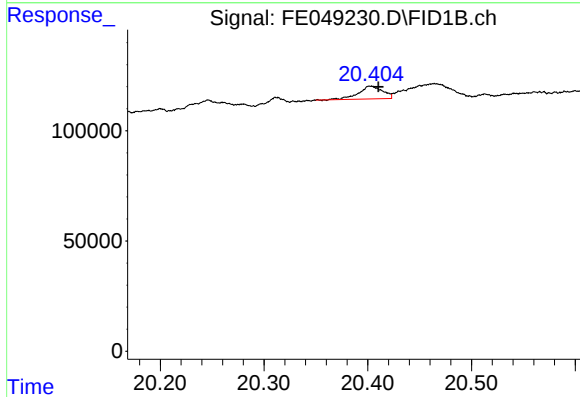
R.T.: 18.882 min
Delta R.T.: -0.007 min
Response: 126612
Conc: 0.86 ug/ml



#19 n-Tetratriacontane (C34)

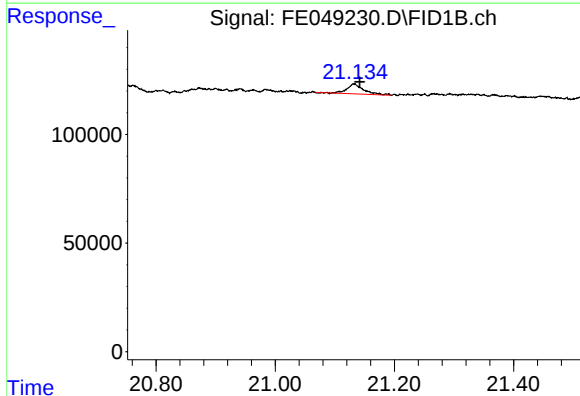
R.T.: 19.665 min
Delta R.T.: -0.006 min
Response: 155248
Conc: 1.06 ug/ml

Instrument :
FID_E
ClientSampleId :



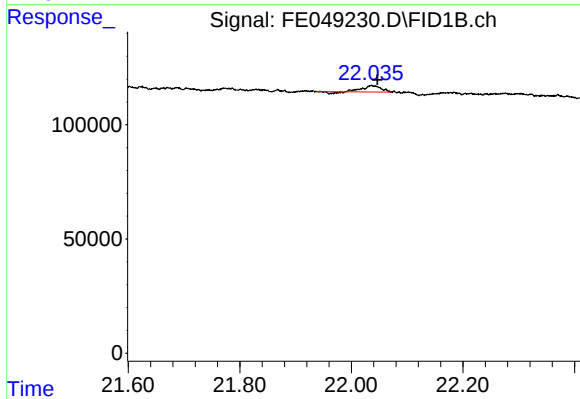
#20 n-Hexatriacontane (C36)

R.T.: 20.403 min
Delta R.T.: -0.008 min
Response: 93781
Conc: 0.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.132 min
Delta R.T.: -0.010 min
Response: 90757
Conc: 0.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.036 min
Delta R.T.: -0.011 min
Response: 58487
Conc: 0.39 ug/ml