

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010825AL\
 Data File : FE051872.D
 Signal(s) : FID1B.ch
 Acq On : 08 Jan 2025 17:46
 Operator : YP\AJ
 Sample : Q1028-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 08 23:00:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010225.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 03 04:14:12 2025
 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)	12.145	3316516	22.880 ug/ml
Spiked Amount 50.000		Recovery =	45.76%
12) S 1-chlorooctadecane (S...	13.570	6113569	53.203 ug/ml
Spiked Amount 50.000		Recovery =	106.41%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.508	703038	5.512 ug/ml
4) T n-Dodecane (C12)	6.953	80624	0.687 ug/ml
5) T A~2-methylnaphthalene...	7.597	439123	3.509 ug/ml
6) T n-Tetradecane (C14)	8.737	166002	1.385 ug/ml
7) T n-Hexadecane (C16)	10.300	278554	2.177 ug/ml
8) T n-Octadecane (C18)	11.778	111223	0.836 ug/ml
10) T n-Eicosane (C20)	13.087	51992	3.952 ug/ml
11) T n-Heneicosane (C21)	13.703	161930	1.232 ug/ml
13) T n-Docosane (C22)	14.278	260575	1.986 ug/ml
14) T n-Tetracosane (C24)	15.422	3170389	23.935 ug/ml
15) T n-Hexacosane (C26)	16.441	135065	1.029 ug/ml
16) T n-Octacosane (C28)	17.417	1350767	10.462 ug/ml
17) T n-Tricontane (C30)	18.271	702875	5.347 ug/ml
18) T n-Dotriacontane (C32)	19.070	836706	6.593 ug/ml
19) T n-Tetratriacontane (C34)	19.891	133981	1.206 ug/ml
20) T n-Hexatriacontane (C36)	20.611	222122	2.251 ug/ml
21) T n-Octatriacontane (C38)	21.412	508090	5.366 ug/ml

(f)=RT Delta > 1/2 Window

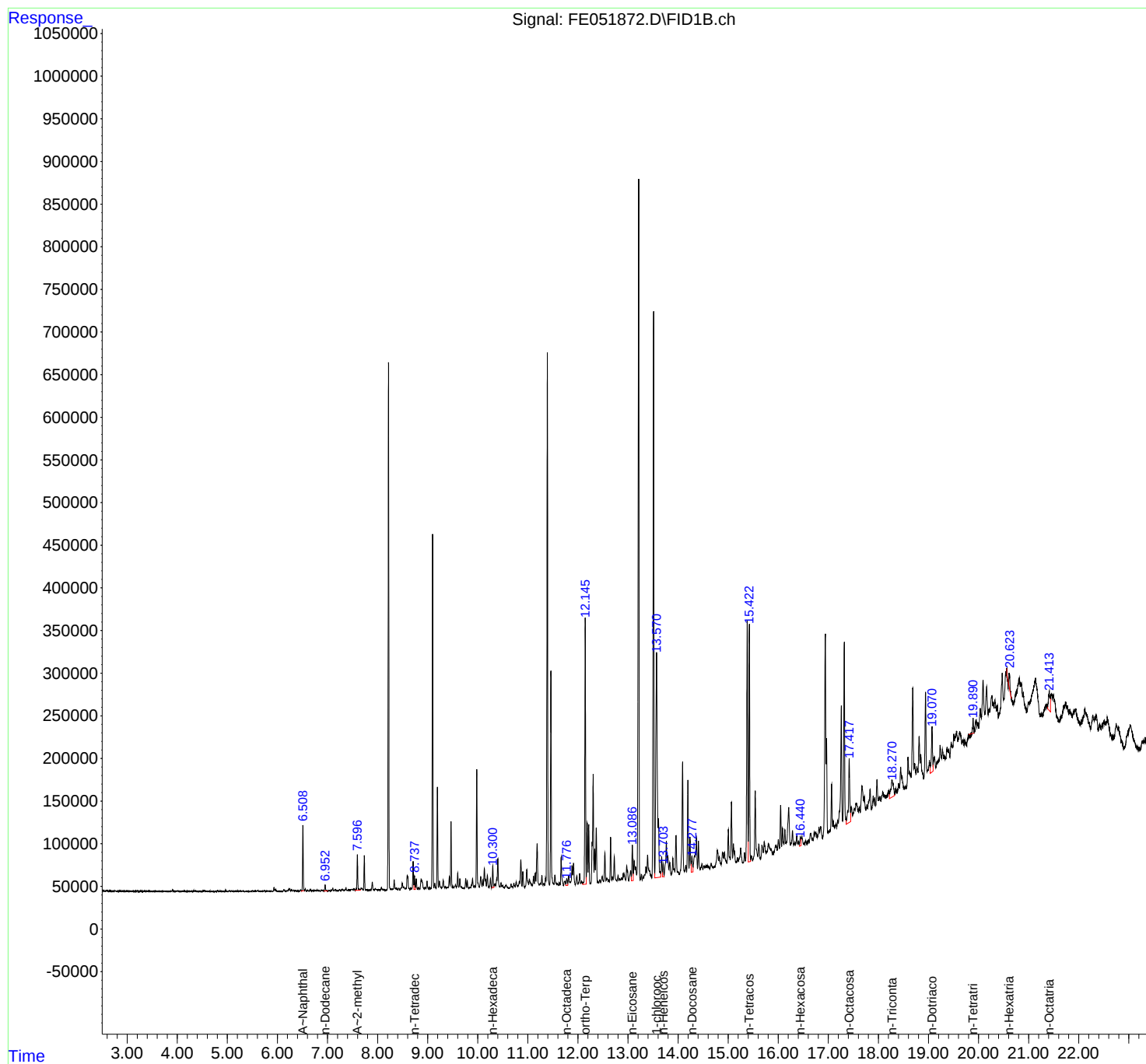
(m)=manual int.

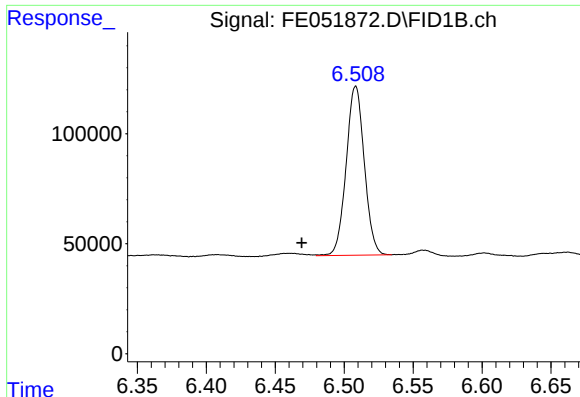
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010825AL\
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Signal Info : 20M x 0.18mm x 0.18um

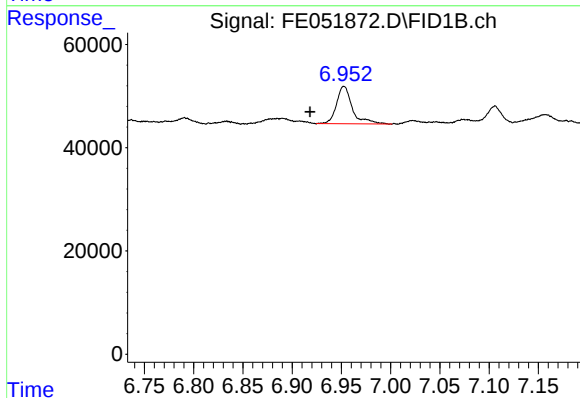




#3 A~Naphthalene (C11.7)

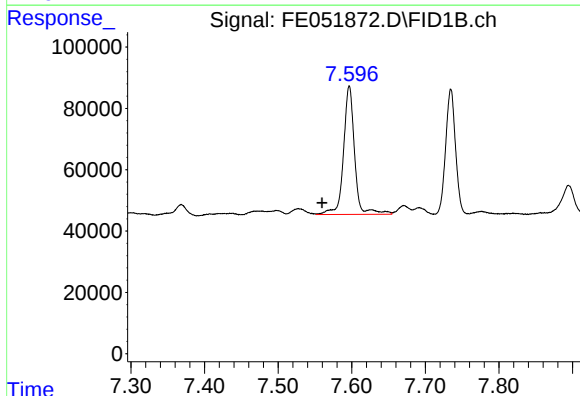
R.T.: 6.508 min
Delta R.T.: 0.039 min
Response: 703038
Conc: 5.51 ug/ml

Instrument :
FID_E
ClientSampleId :



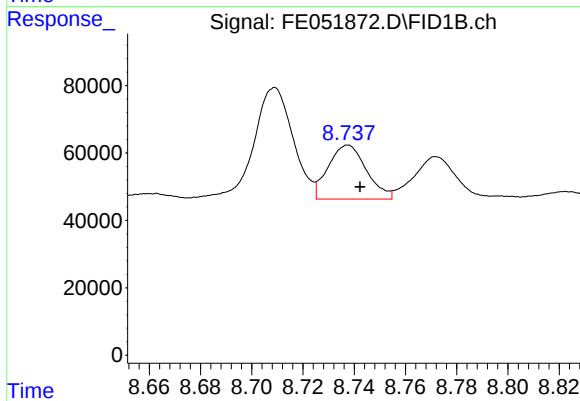
#4 n-Dodecane (C12)

R.T.: 6.953 min
Delta R.T.: 0.034 min
Response: 80624
Conc: 0.69 ug/ml



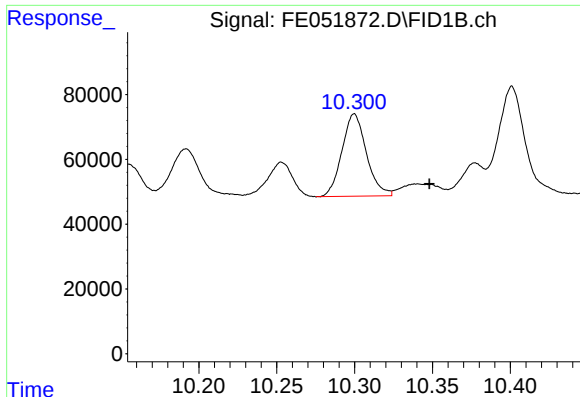
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.597 min
Delta R.T.: 0.037 min
Response: 439123
Conc: 3.51 ug/ml



#6 n-Tetradecane (C14)

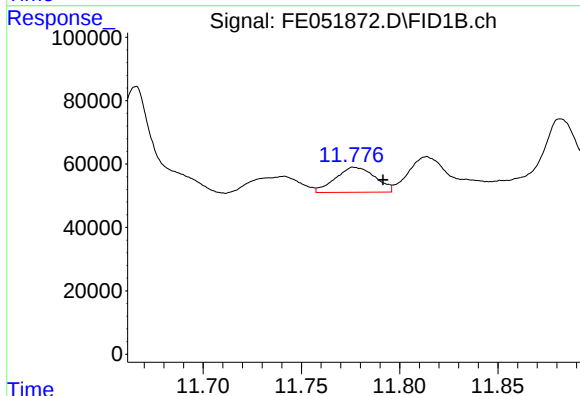
R.T.: 8.737 min
Delta R.T.: -0.005 min
Response: 166002
Conc: 1.38 ug/ml



#7 n-Hexadecane (C16)

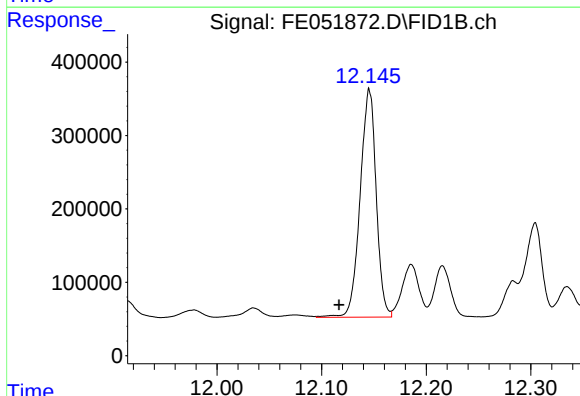
R.T.: 10.300 min
Delta R.T.: -0.048 min
Response: 278554
Conc: 2.18 ug/ml

Instrument :
FID_E
ClientSampleId :



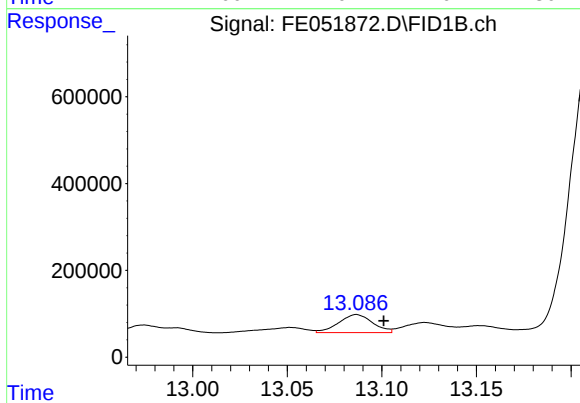
#8 n-Octadecane (C18)

R.T.: 11.778 min
Delta R.T.: -0.014 min
Response: 111223
Conc: 0.84 ug/ml



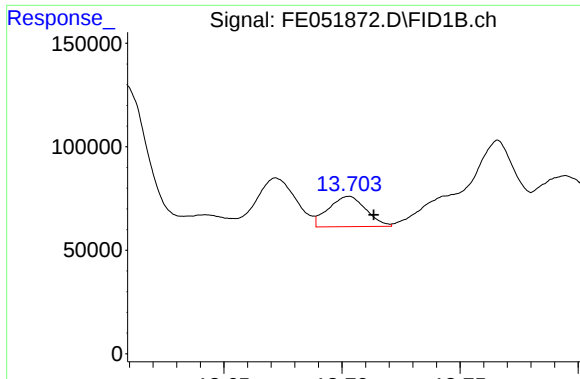
#9 ortho-Terphenyl (SURR)

R.T.: 12.145 min
Delta R.T.: 0.029 min
Response: 3316516
Conc: 22.88 ug/ml



#10 n-Eicosane (C20)

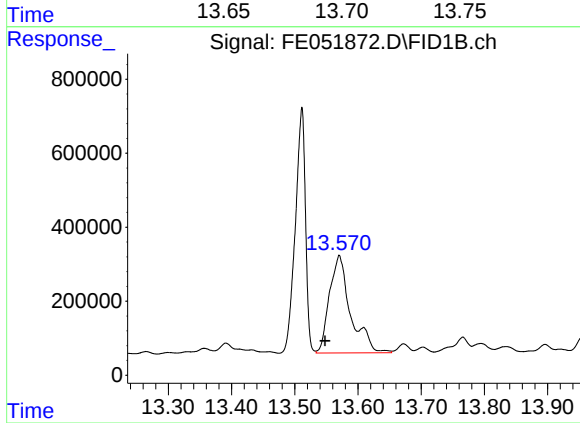
R.T.: 13.087 min
Delta R.T.: -0.014 min
Response: 519992
Conc: 3.95 ug/ml



#11 n-Heneicosane (C21)

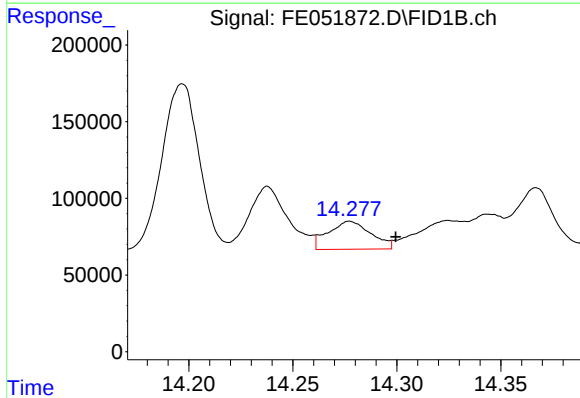
R.T.: 13.703 min
Delta R.T.: -0.011 min
Response: 161930
Conc: 1.23 ug/ml

Instrument :
FID_E
ClientSampleId :



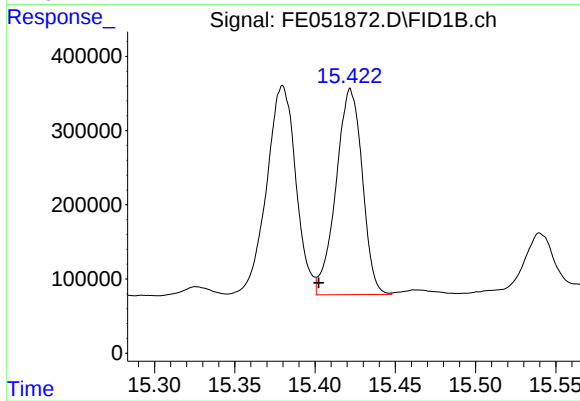
#12 1-chlorooctadecane (SURR)

R.T.: 13.570 min
Delta R.T.: 0.023 min
Response: 6113569
Conc: 53.20 ug/ml



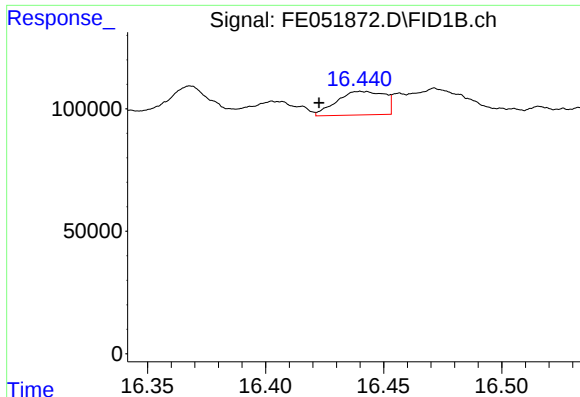
#13 n-Docosane (C22)

R.T.: 14.278 min
Delta R.T.: -0.022 min
Response: 260575
Conc: 1.99 ug/ml



#14 n-Tetracosane (C24)

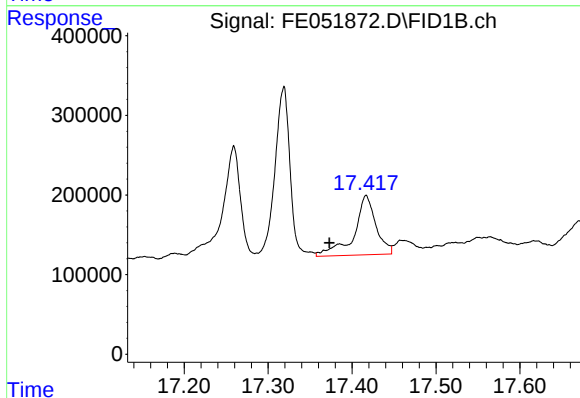
R.T.: 15.422 min
Delta R.T.: 0.020 min
Response: 3170389
Conc: 23.94 ug/ml



#15 n-Hexacosane (C26)

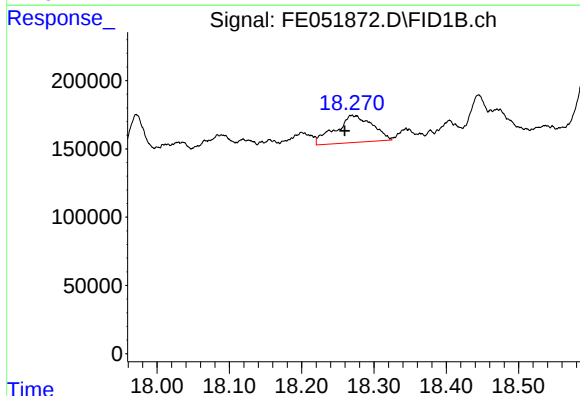
R.T.: 16.441 min
Delta R.T.: 0.019 min
Response: 135065
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :



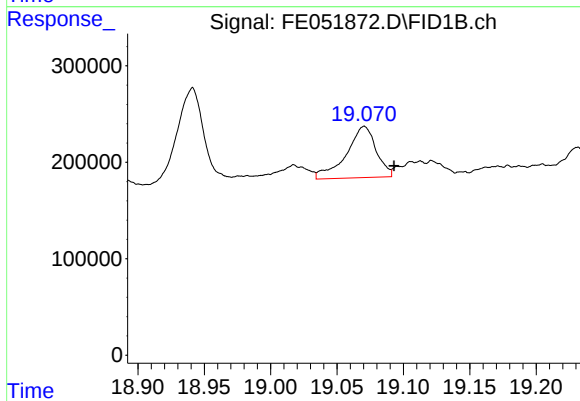
#16 n-Octacosane (C28)

R.T.: 17.417 min
Delta R.T.: 0.044 min
Response: 1350767
Conc: 10.46 ug/ml



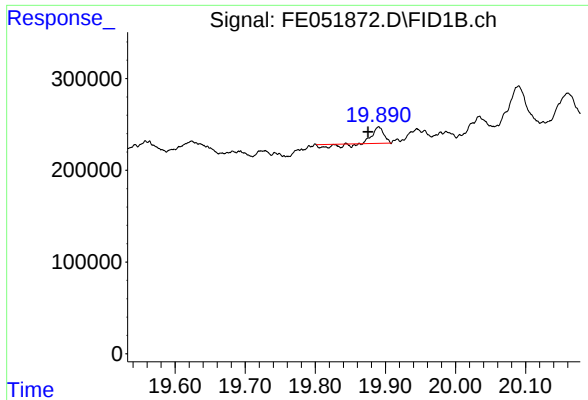
#17 n-Tricontane (C30)

R.T.: 18.271 min
Delta R.T.: 0.012 min
Response: 702875
Conc: 5.35 ug/ml



#18 n-Dotriacontane (C32)

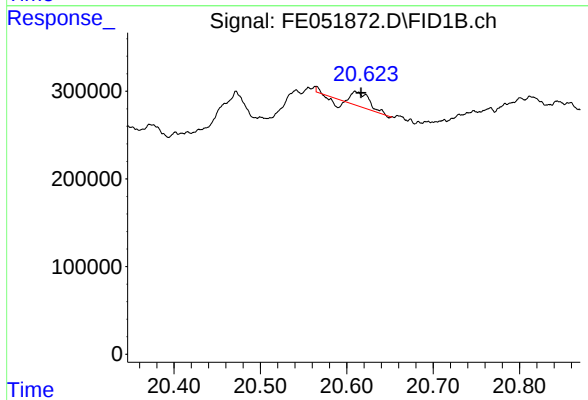
R.T.: 19.070 min
Delta R.T.: -0.023 min
Response: 836706
Conc: 6.59 ug/ml



#19 n-Tetratriacontane (C34)

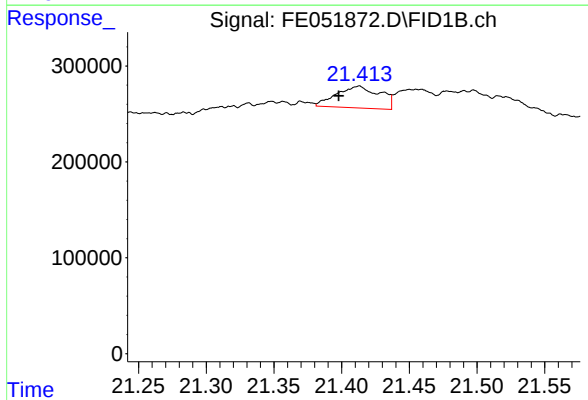
R.T.: 19.891 min
Delta R.T.: 0.015 min
Response: 133981
Conc: 1.21 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.611 min
Delta R.T.: -0.005 min
Response: 222122
Conc: 2.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.412 min
Delta R.T.: 0.014 min
Response: 508090
Conc: 5.37 ug/ml