

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120924AL\
 Data File : FE051591.D
 Signal(s) : FID1B.ch
 Acq On : 09 Dec 2024 15:28
 Operator : YP\AJ
 Sample : P5176-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 10 02:14:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 120224.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 02 14:18:35 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)	11.828	8048084	53.257 ug/ml
Spiked Amount 50.000		Recovery =	106.51%
12) S 1-chlorooctadecane (S...	13.293	113830414	1018.596 ug/ml
Spiked Amount 50.000		Recovery =	2037.19%
Target Compounds			
4) T n-Dodecane (C12)	6.632	1892328	13.294 ug/ml
5) T A~2-methylnaphthalene...	7.351f	1033531	8.615 ug/ml
6) T n-Tetradecane (C14)	8.459	4970882	35.659 ug/ml
7) T n-Hexadecane (C16)	10.065	4143649	29.164 ug/ml
8) T n-Octadecane (C18)	11.506	3671556	25.548 ug/ml
10) T n-Eicosane (C20)	12.814	2879498	20.860 ug/ml
11) T n-Heneicosane (C21)	13.434	2271970	16.761 ug/ml
13) T n-Docosane (C22)	14.012	1753633	13.096 ug/ml
14) T n-Tetracosane (C24)	15.111	1209176	9.151 ug/ml
15) T n-Hexacosane (C26)	16.133	597958	4.611 ug/ml
16) T n-Octacosane (C28)	17.084	1155197	9.061 ug/ml
17) T n-Tricontane (C30)	17.969	1035610	7.998 ug/ml
18) T n-Dotriacontane (C32)	18.806	879792	7.028 ug/ml
19) T n-Tetratriacontane (C34)	19.610	1572067	13.919 ug/ml
20) T n-Hexatriacontane (C36)	20.338	463929	4.817 ug/ml
21) T n-Octatriacontane (C38)	21.059	1033501	11.351 ug/ml

(f)=RT Delta > 1/2 Window

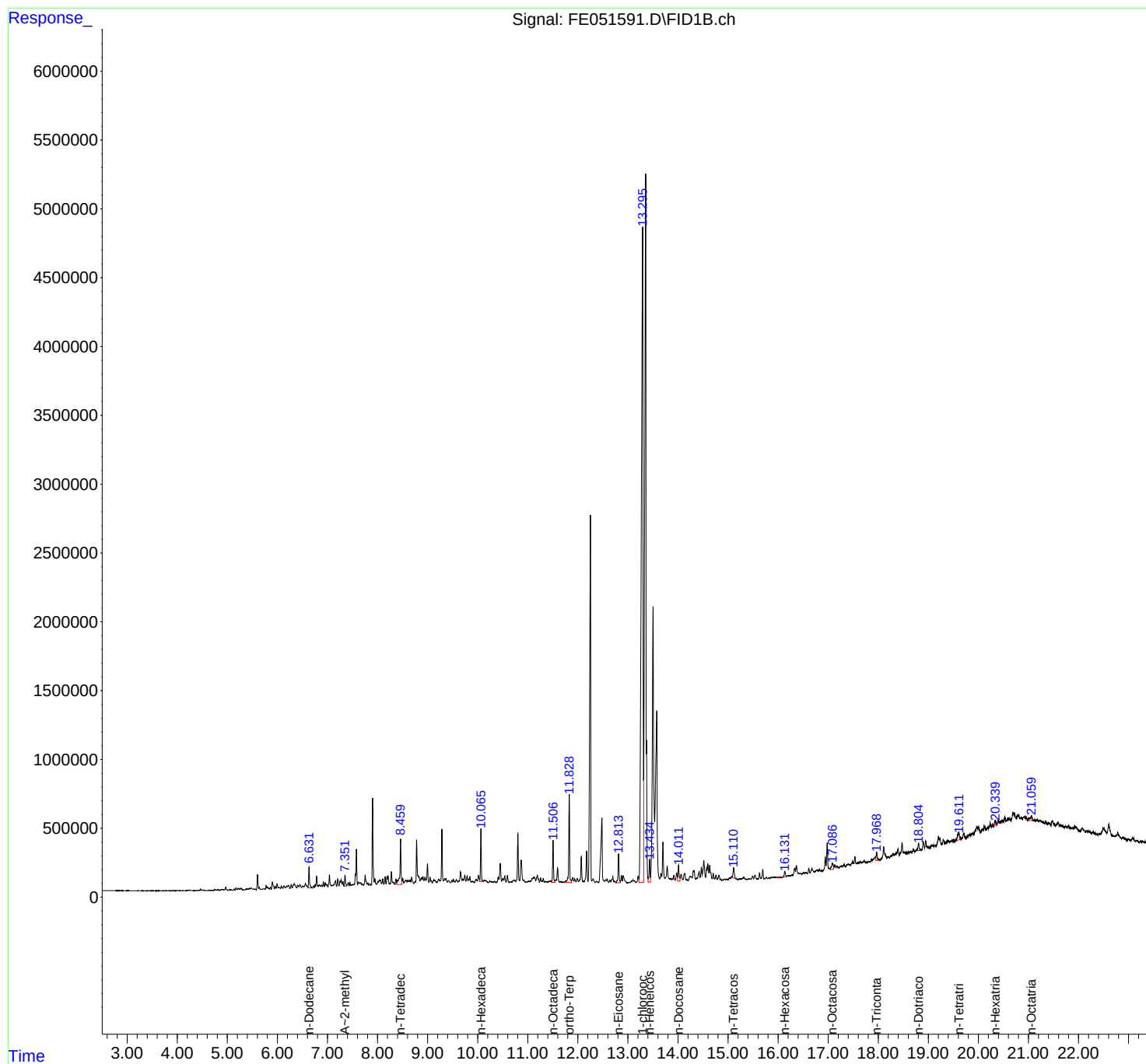
(m)=manual int.

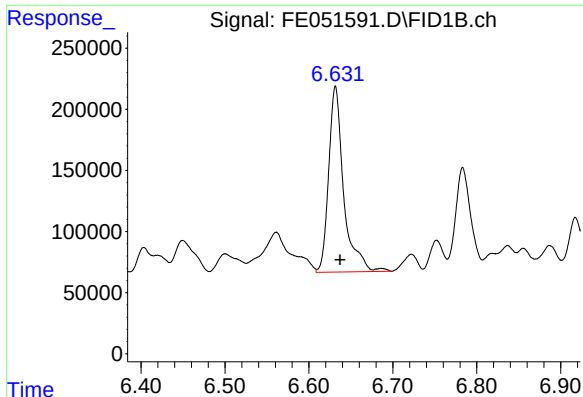
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Signal Info : 20M x 0.18mm x 0.18um

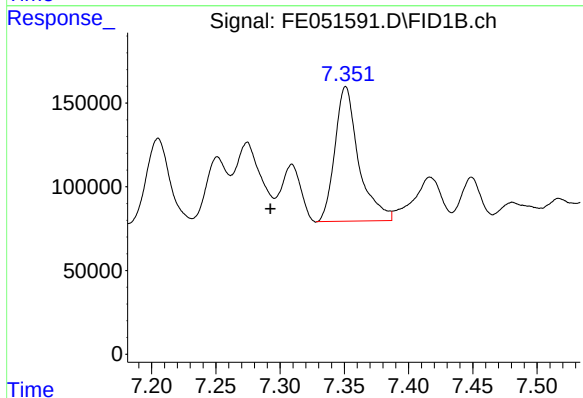




#4 n-Dodecane (C12)

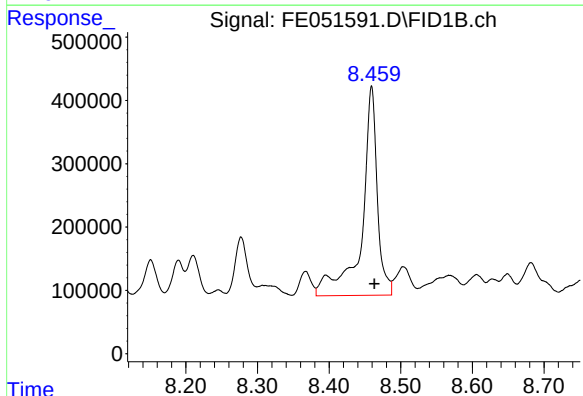
R.T.: 6.632 min
Delta R.T.: -0.005 min
Response: 1892328
Conc: 13.29 ug/ml

Instrument :
FID_E
ClientSampleId :



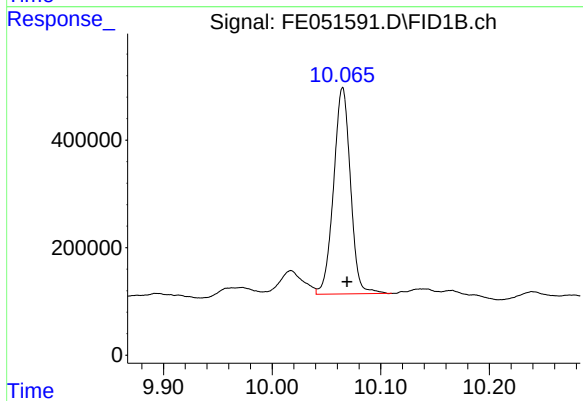
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.351 min
Delta R.T.: 0.059 min
Response: 1033531
Conc: 8.62 ug/ml



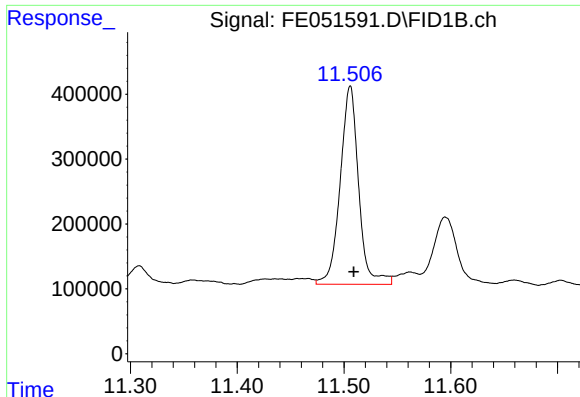
#6 n-Tetradecane (C14)

R.T.: 8.459 min
Delta R.T.: -0.004 min
Response: 4970882
Conc: 35.66 ug/ml



#7 n-Hexadecane (C16)

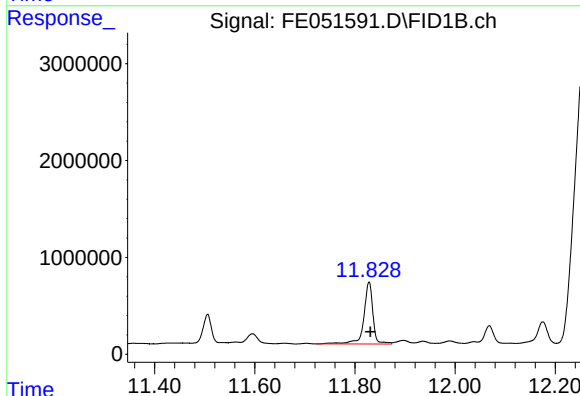
R.T.: 10.065 min
Delta R.T.: -0.004 min
Response: 4143649
Conc: 29.16 ug/ml



#8 n-Octadecane (C18)

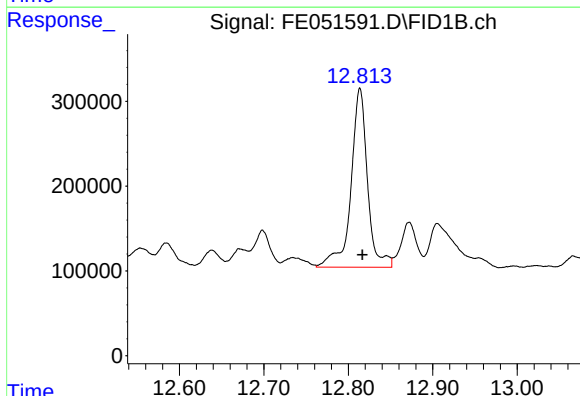
R.T.: 11.506 min
Delta R.T.: -0.004 min
Response: 3671556
Conc: 25.55 ug/ml

Instrument :
FID_E
ClientSampleId :



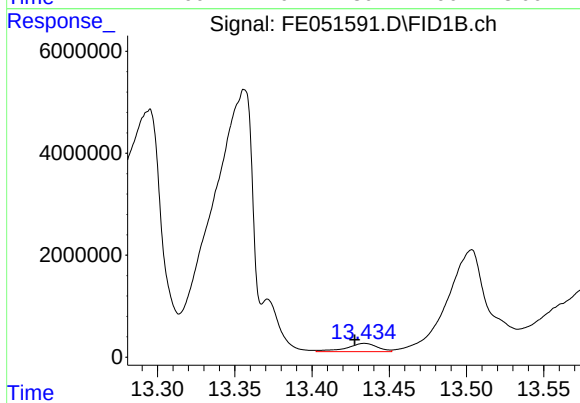
#9 ortho-Terphenyl (SURR)

R.T.: 11.828 min
Delta R.T.: -0.003 min
Response: 8048084
Conc: 53.26 ug/ml



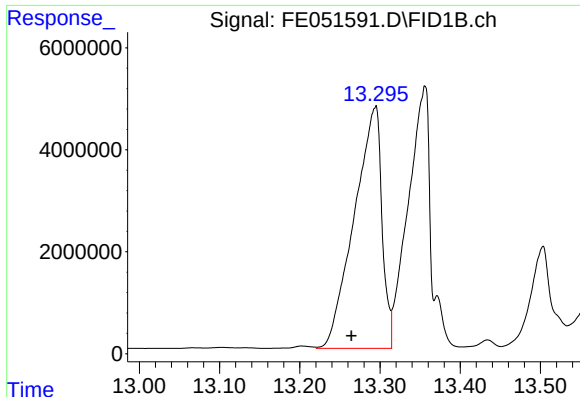
#10 n-Eicosane (C20)

R.T.: 12.814 min
Delta R.T.: -0.003 min
Response: 2879498
Conc: 20.86 ug/ml



#11 n-Heneicosane (C21)

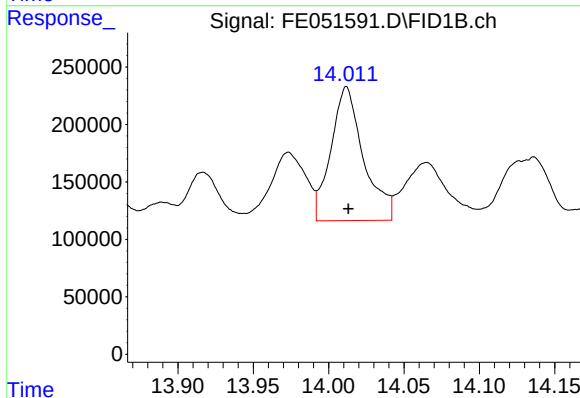
R.T.: 13.434 min
Delta R.T.: 0.006 min
Response: 2271970
Conc: 16.76 ug/ml



#12 1-chlorooctadecane (SURR)

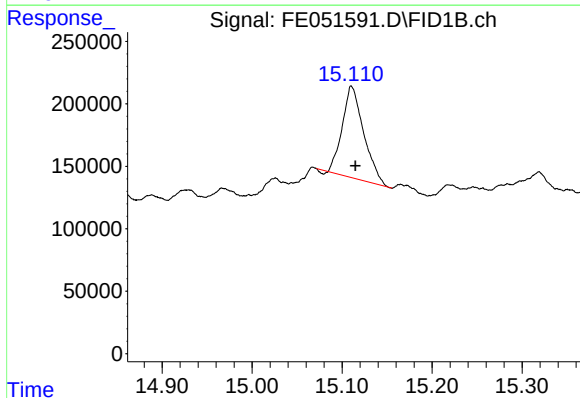
R.T.: 13.293 min
Delta R.T.: 0.029 min
Response: 113830414
Conc: 1018.60 ug/ml

Instrument :
FID_E
ClientSampleId :



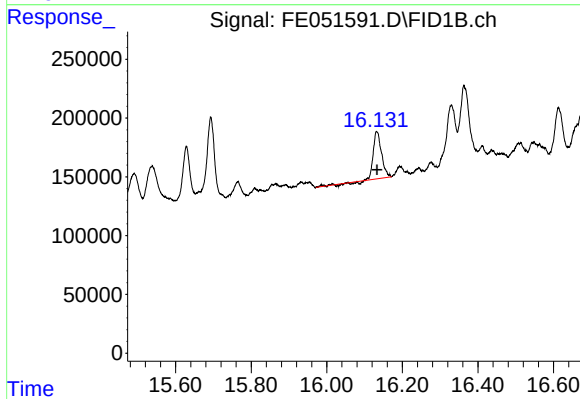
#13 n-Docosane (C22)

R.T.: 14.012 min
Delta R.T.: -0.001 min
Response: 1753633
Conc: 13.10 ug/ml



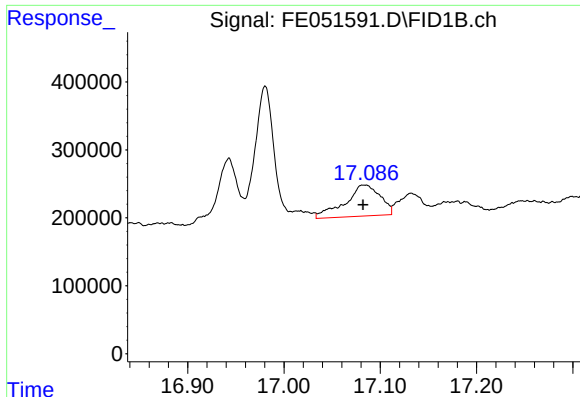
#14 n-Tetracosane (C24)

R.T.: 15.111 min
Delta R.T.: -0.004 min
Response: 1209176
Conc: 9.15 ug/ml



#15 n-Hexacosane (C26)

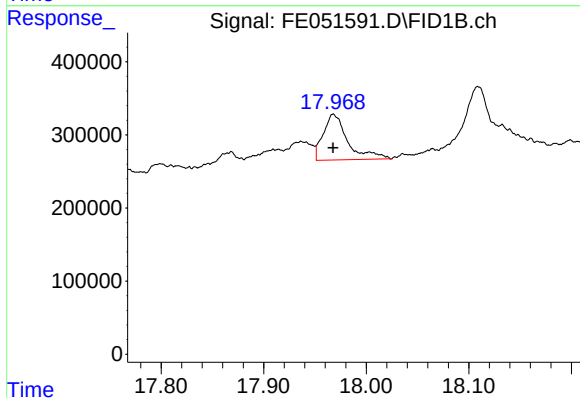
R.T.: 16.133 min
Delta R.T.: 0.000 min
Response: 597958
Conc: 4.61 ug/ml



#16 n-Octacosane (C28)

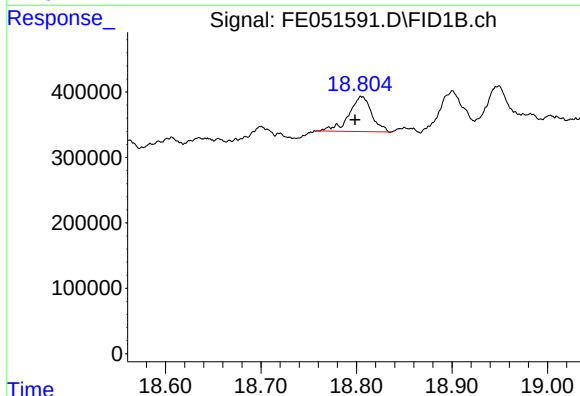
R.T.: 17.084 min
Delta R.T.: 0.001 min
Response: 1155197
Conc: 9.06 ug/ml

Instrument :
FID_E
ClientSampleId :



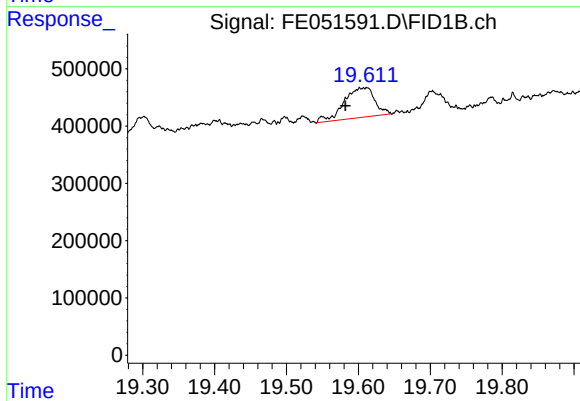
#17 n-Tricontane (C30)

R.T.: 17.969 min
Delta R.T.: 0.001 min
Response: 1035610
Conc: 8.00 ug/ml



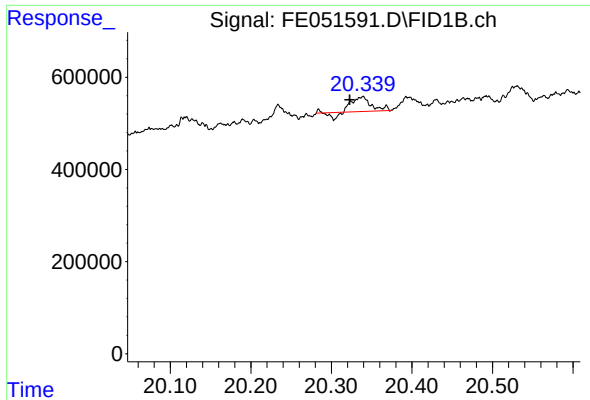
#18 n-Dotriacontane (C32)

R.T.: 18.806 min
Delta R.T.: 0.007 min
Response: 879792
Conc: 7.03 ug/ml



#19 n-Tetratriacontane (C34)

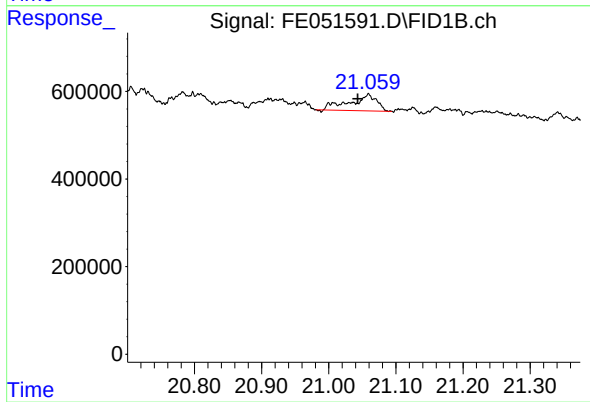
R.T.: 19.610 min
Delta R.T.: 0.028 min
Response: 1572067
Conc: 13.92 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.338 min
Delta R.T.: 0.015 min
Response: 463929
Conc: 4.82 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.059 min
Delta R.T.: 0.015 min
Response: 1033501
Conc: 11.35 ug/ml