

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112024AL\
 Data File : FE051371.D
 Signal(s) : FID1B.ch
 Acq On : 20 Nov 2024 19:27
 Operator : YP\AJ
 Sample : P4929-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 01:43:04 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)	11.866	210137645	1400.026 ug/ml
Spiked Amount 50.000		Recovery	= 2800.05%
12) S 1-chlorooctadecane (S...	13.290	108977676	959.894 ug/ml
Spiked Amount 50.000		Recovery	= 1919.79%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.236	628682	4.768 ug/ml
4) T n-Dodecane (C12)	6.652	1129727	8.001 ug/ml
5) T A~2-methylnaphthalene...	7.310	5734500	45.841 ug/ml
6) T n-Tetradecane (C14)	8.481	19045333	136.659 ug/ml
7) T n-Hexadecane (C16)	10.101	113636872	800.780 ug/ml
8) T n-Octadecane (C18)	11.533	74969677	524.979 ug/ml
10) T n-Eicosane (C20)	12.888f	92695800	677.329 ug/ml
11) T n-Heneicosane (C21)	13.464	224648233	1680.945 ug/ml
13) T n-Docosane (C22)	14.048	79234343	595.970 ug/ml
14) T n-Tetracosane (C24)	15.076f	8209521	61.885 ug/ml
15) T n-Hexacosane (C26)	16.140	10331936	77.179 ug/ml
16) T n-Octacosane (C28)	17.122	7549764	55.379 ug/ml
17) T n-Tricontane (C30)	18.018	1271468	8.751 ug/ml
18) T n-Dotriacontane (C32)	18.836	4592704	30.931 ug/ml
19) T n-Tetratriacontane (C34)	19.611	602248	4.482 ug/ml
20) T n-Hexatriacontane (C36)	20.345	528041	4.425 ug/ml

(f)=RT Delta > 1/2 Window

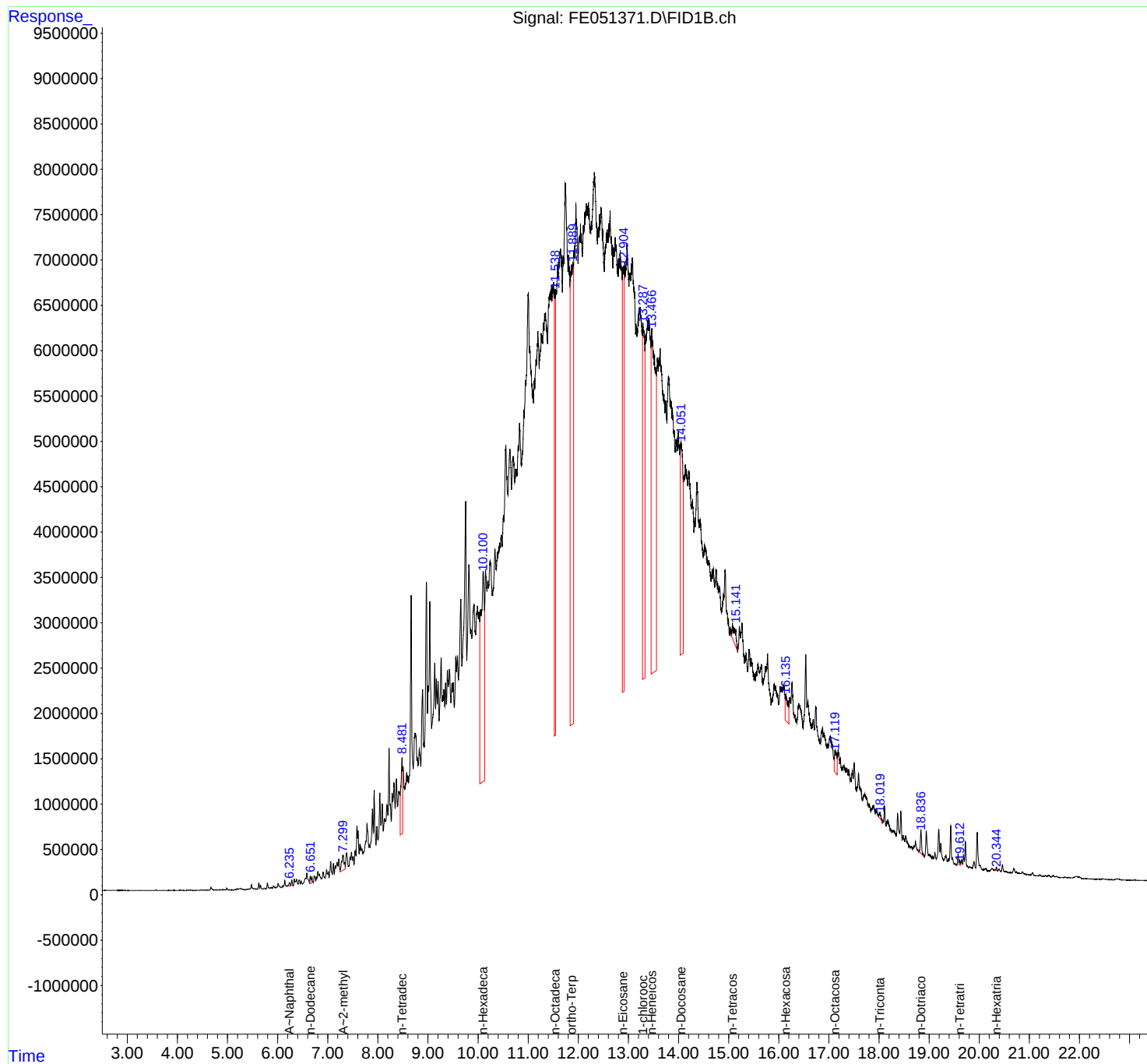
(m)=manual int.

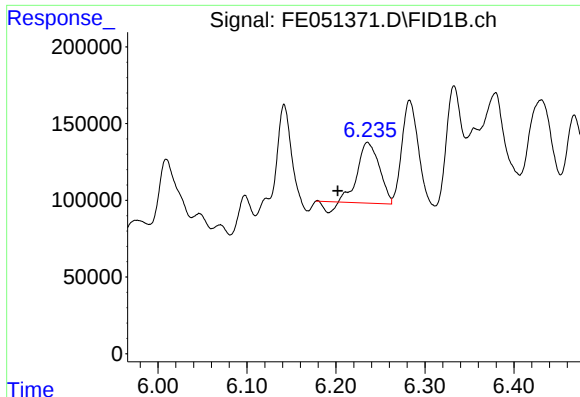
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112024AL\
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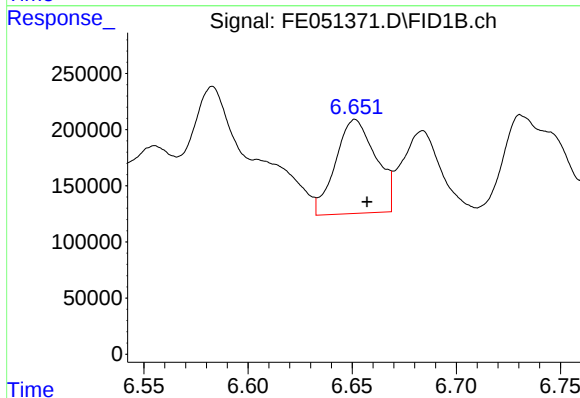




#3 A~Naphthalene (C11.7)

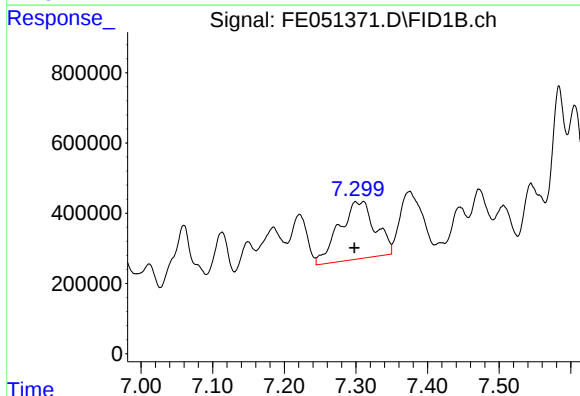
R.T.: 6.236 min
Delta R.T.: 0.034 min
Response: 628682
Conc: 4.77 ug/ml

Instrument :
FID_E
ClientSampleId :



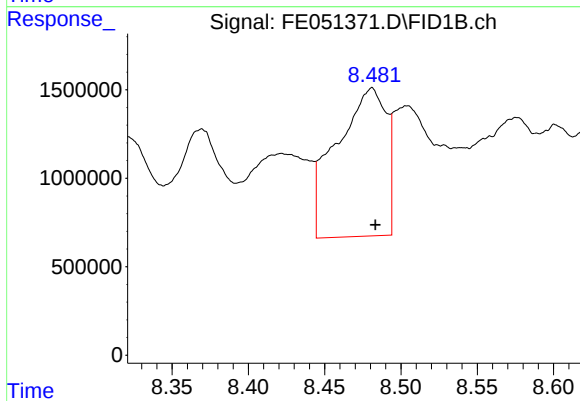
#4 n-Dodecane (C12)

R.T.: 6.652 min
Delta R.T.: -0.006 min
Response: 1129727
Conc: 8.00 ug/ml



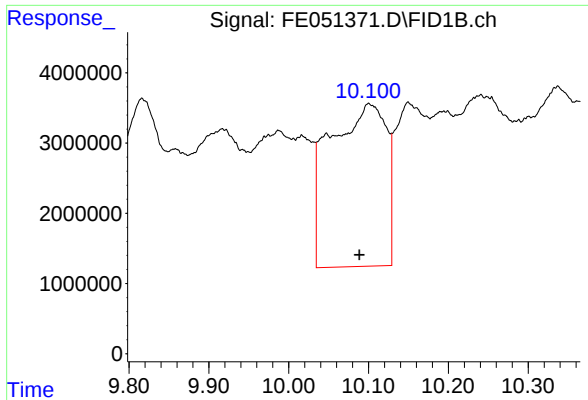
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.310 min
Delta R.T.: 0.011 min
Response: 5734500
Conc: 45.84 ug/ml



#6 n-Tetradecane (C14)

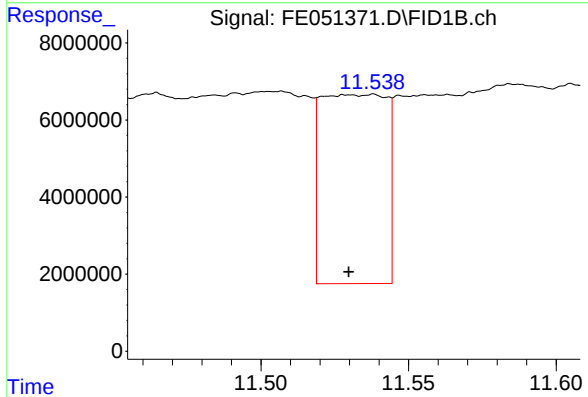
R.T.: 8.481 min
Delta R.T.: -0.003 min
Response: 19045333
Conc: 136.66 ug/ml



#7 n-Hexadecane (C16)

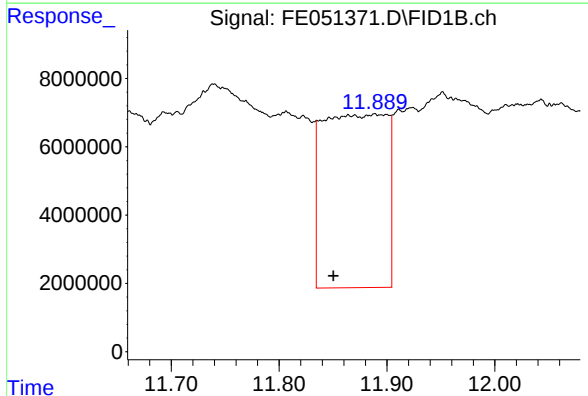
R.T.: 10.101 min
Delta R.T.: 0.013 min
Response: 113636872
Conc: 800.78 ug/ml

Instrument :
FID_E
ClientSampleId :



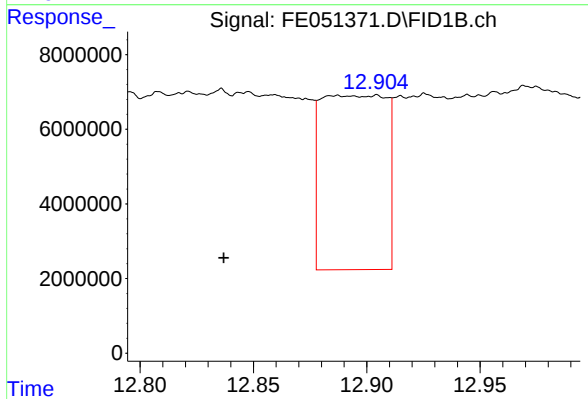
#8 n-Octadecane (C18)

R.T.: 11.533 min
Delta R.T.: 0.003 min
Response: 74969677
Conc: 524.98 ug/ml



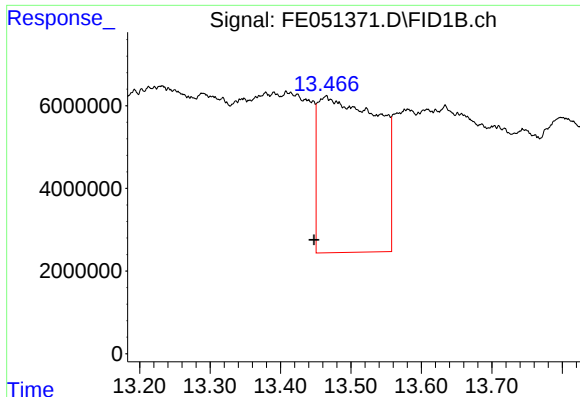
#9 ortho-Terphenyl (SURR)

R.T.: 11.866 min
Delta R.T.: 0.016 min
Response: 210137645
Conc: 1400.03 ug/ml



#10 n-Eicosane (C20)

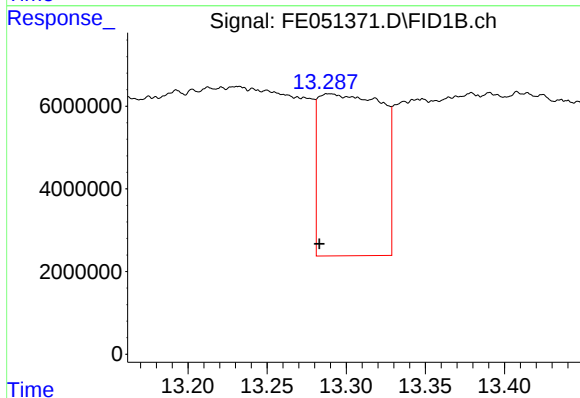
R.T.: 12.888 min
Delta R.T.: 0.051 min
Response: 92695800
Conc: 677.33 ug/ml



#11 n-Heneicosane (C21)

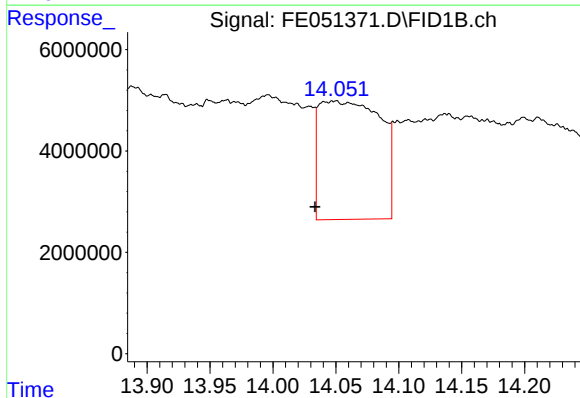
R.T.: 13.464 min
Delta R.T.: 0.016 min
Response: 224648233
Conc: 1680.94 ug/ml

Instrument :
FID_E
ClientSampleId :



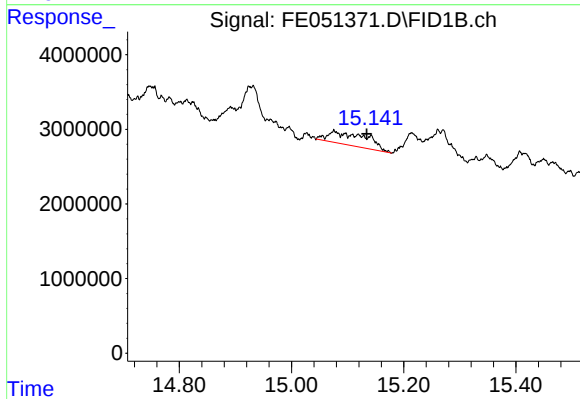
#12 1-chlorooctadecane (SURR)

R.T.: 13.290 min
Delta R.T.: 0.007 min
Response: 108977676
Conc: 959.89 ug/ml



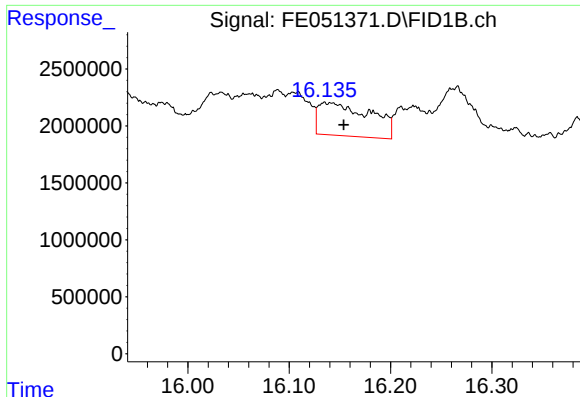
#13 n-Docosane (C22)

R.T.: 14.048 min
Delta R.T.: 0.015 min
Response: 79234343
Conc: 595.97 ug/ml



#14 n-Tetracosane (C24)

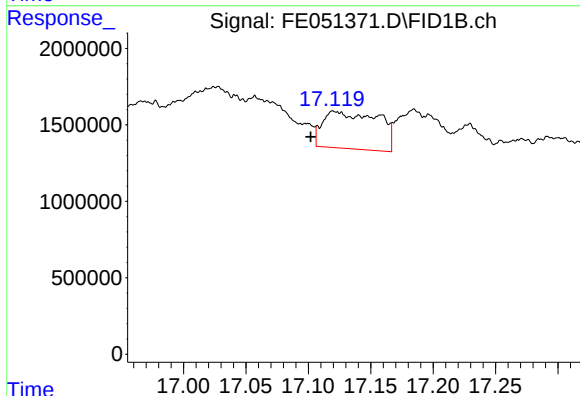
R.T.: 15.076 min
Delta R.T.: -0.059 min
Response: 8209521
Conc: 61.88 ug/ml



#15 n-Hexacosane (C26)

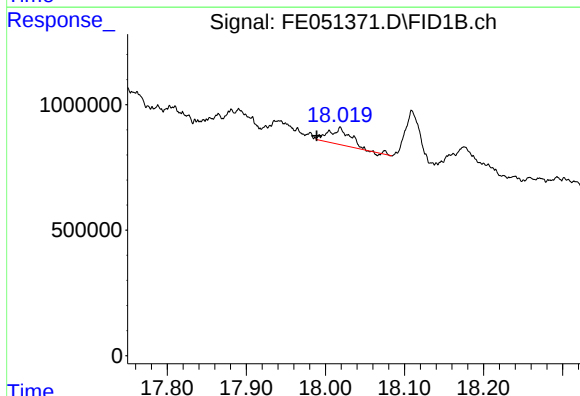
R.T.: 16.140 min
Delta R.T.: -0.014 min
Response: 10331936
Conc: 77.18 ug/ml

Instrument :
FID_E
ClientSampleId :



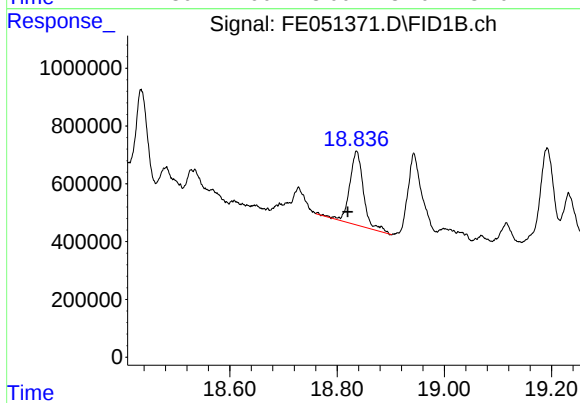
#16 n-Octacosane (C28)

R.T.: 17.122 min
Delta R.T.: 0.020 min
Response: 7549764
Conc: 55.38 ug/ml



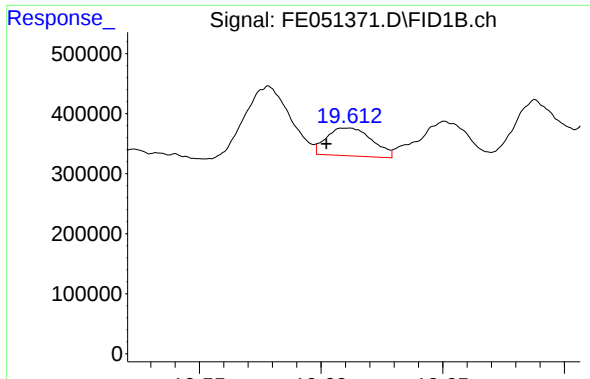
#17 n-Tricontane (C30)

R.T.: 18.018 min
Delta R.T.: 0.029 min
Response: 1271468
Conc: 8.75 ug/ml



#18 n-Dotriacontane (C32)

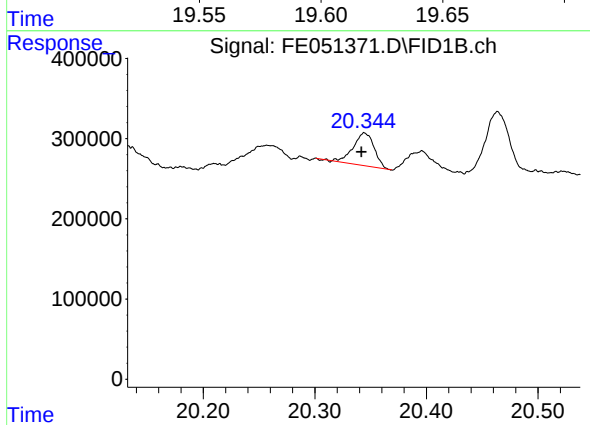
R.T.: 18.836 min
Delta R.T.: 0.016 min
Response: 4592704
Conc: 30.93 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.611 min
Delta R.T.: 0.009 min
Response: 602248
Conc: 4.48 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.345 min
Delta R.T.: 0.003 min
Response: 528041
Conc: 4.43 ug/ml