

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010625AL\
 Data File : FE051844.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jan 2025 14:43
 Operator : YP\AJ
 Sample : Q1009-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 07 00:28:21 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)	12.119	6104433	42.114 ug/ml
Spiked Amount 50.000		Recovery =	84.23%
12) S 1-chlorooctadecane (S...	13.548	4877118	42.443 ug/ml
Spiked Amount 50.000		Recovery =	84.89%
Target Compounds			
4) T n-Dodecane (C12)	6.920	160276	1.365 ug/ml
5) T A~2-methylnaphthalene...	7.568	168801	1.349 ug/ml
6) T n-Tetradecane (C14)	8.743	798788	6.662 ug/ml
7) T n-Hexadecane (C16)	10.349	1471510	11.499 ug/ml
8) T n-Octadecane (C18)	11.791	1275578	9.586 ug/ml
10) T n-Eicosane (C20)	13.099	974836	7.409 ug/ml
11) T n-Heneicosane (C21)	13.711	686061	5.220 ug/ml
13) T n-Docosane (C22)	14.297	420311	3.204 ug/ml
14) T n-Tetracosane (C24)	15.386	466399	3.521 ug/ml
15) T n-Hexacosane (C26)	16.421	114924	0.876 ug/ml
16) T n-Octacosane (C28)	17.376	179405	1.389 ug/ml
17) T n-Tricontane (C30)	18.259	305349	2.323 ug/ml
18) T n-Dotriacontane (C32)	19.089	236582	1.864 ug/ml
19) T n-Tetratriacontane (C34)	19.875	96837	0.872 ug/ml
20) T n-Hexatriacontane (C36)	20.613	194207	1.968 ug/ml
21) T n-Octatriacontane (C38)	21.397	310841	3.283 ug/ml

(f)=RT Delta > 1/2 Window

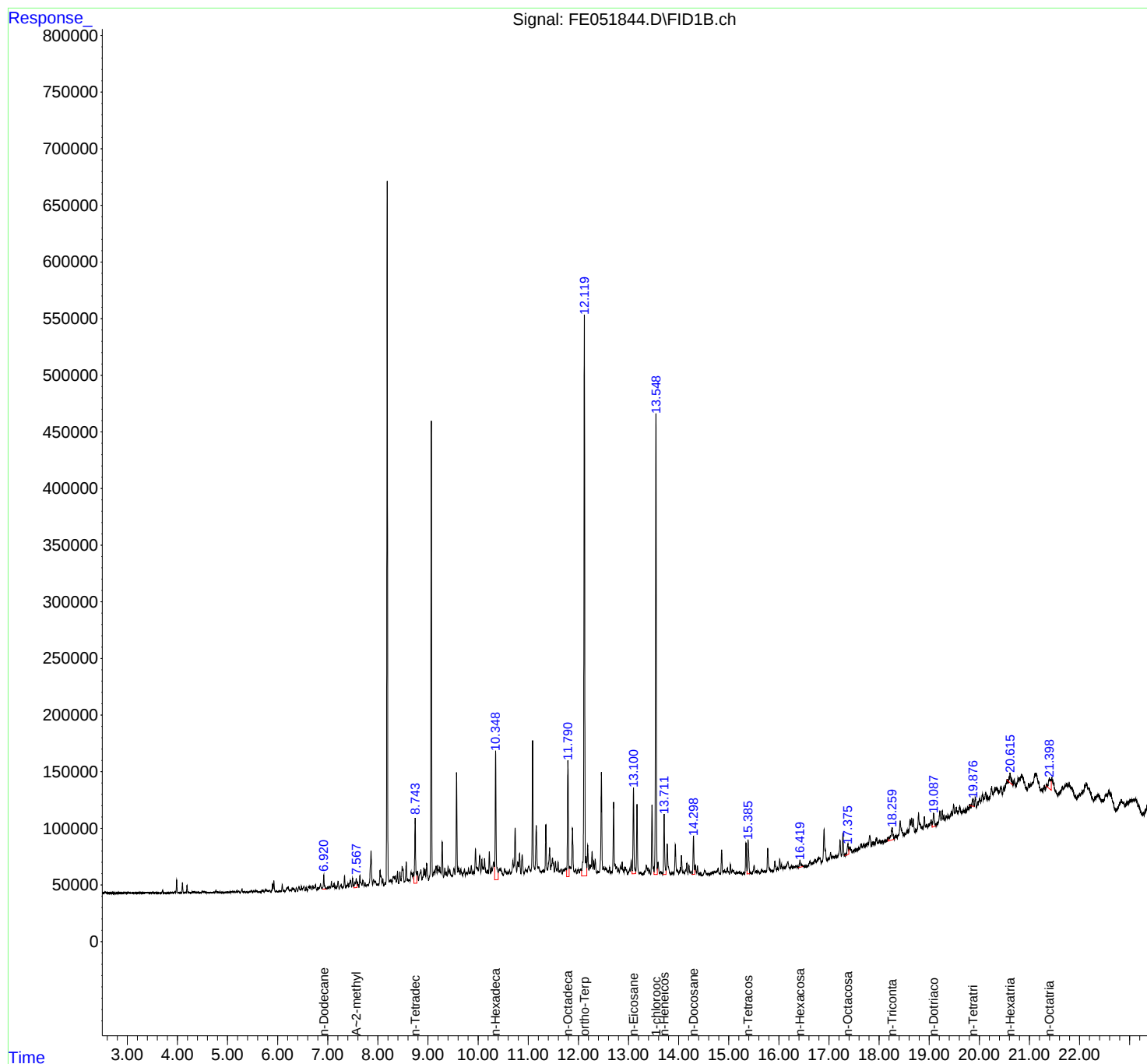
(m)=manual int.

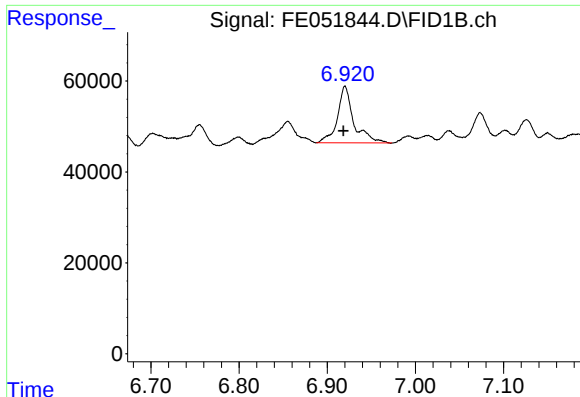
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010625AL\
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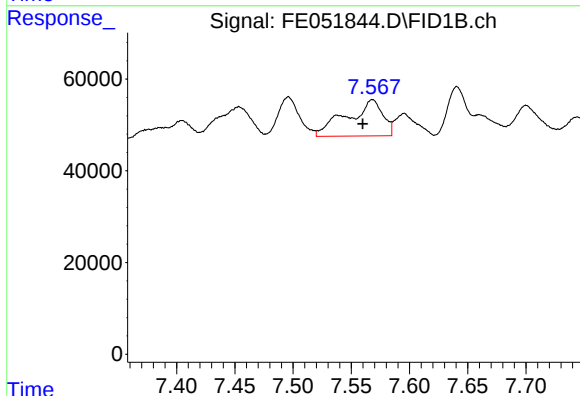




#4 n-Dodecane (C12)

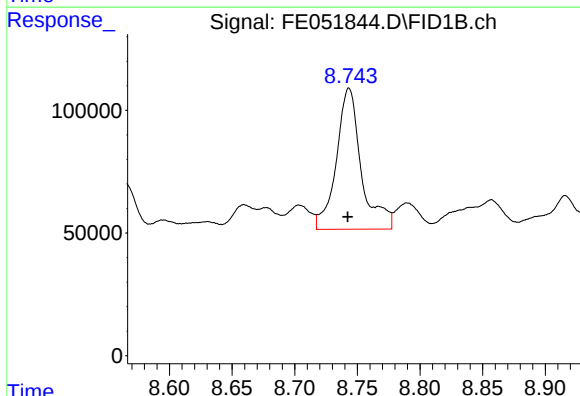
R.T.: 6.920 min
Delta R.T.: 0.002 min
Response: 160276
Conc: 1.36 ug/ml

Instrument :
FID_E
ClientSampleId :



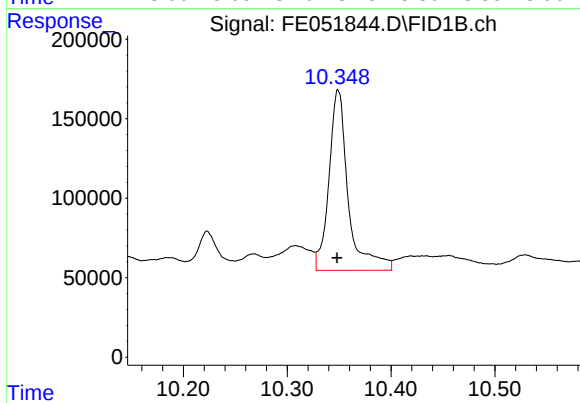
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.568 min
Delta R.T.: 0.008 min
Response: 168801
Conc: 1.35 ug/ml



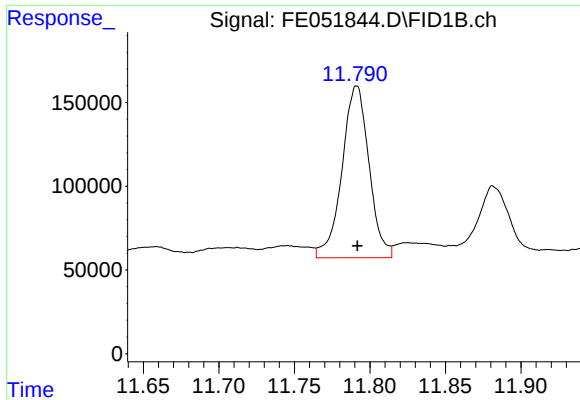
#6 n-Tetradecane (C14)

R.T.: 8.743 min
Delta R.T.: 0.000 min
Response: 798788
Conc: 6.66 ug/ml



#7 n-Hexadecane (C16)

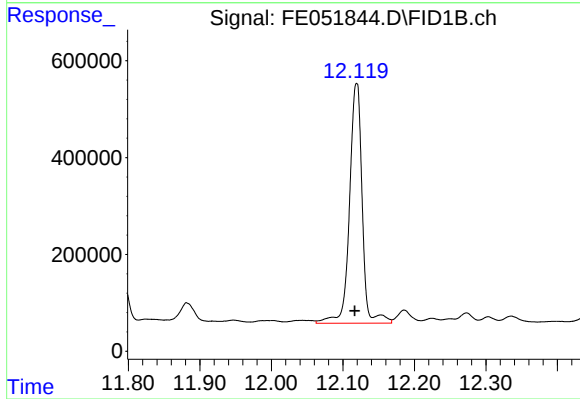
R.T.: 10.349 min
Delta R.T.: 0.000 min
Response: 1471510
Conc: 11.50 ug/ml



#8 n-Octadecane (C18)

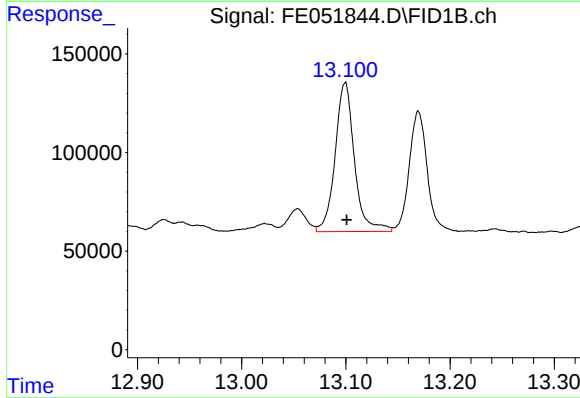
R.T.: 11.791 min
Delta R.T.: 0.000 min
Response: 1275578
Conc: 9.59 ug/ml

Instrument :
FID_E
ClientSampleId :



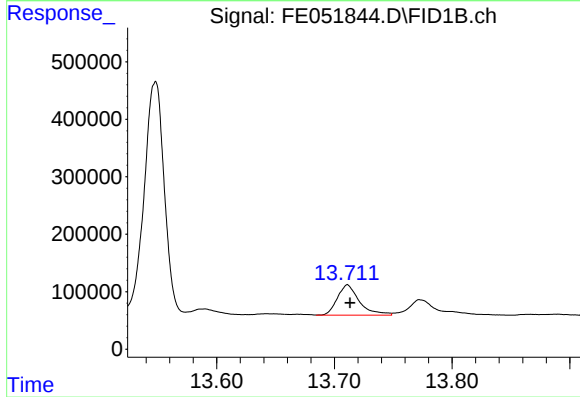
#9 ortho-Terphenyl (SURR)

R.T.: 12.119 min
Delta R.T.: 0.002 min
Response: 6104433
Conc: 42.11 ug/ml



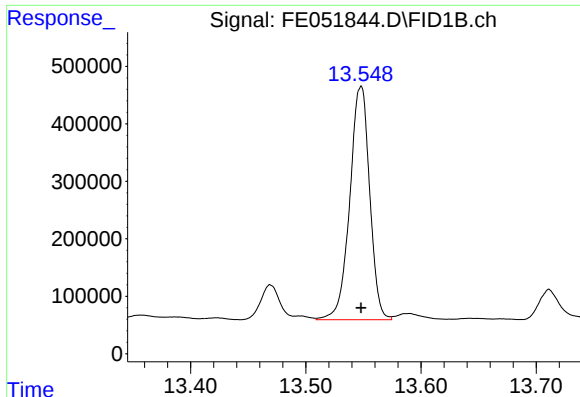
#10 n-Eicosane (C20)

R.T.: 13.099 min
Delta R.T.: -0.002 min
Response: 974836
Conc: 7.41 ug/ml



#11 n-Heneicosane (C21)

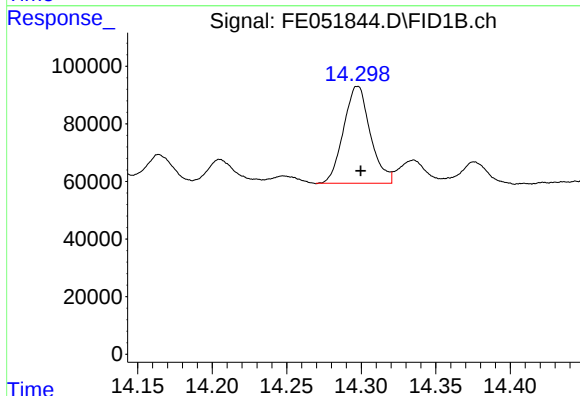
R.T.: 13.711 min
Delta R.T.: -0.002 min
Response: 686061
Conc: 5.22 ug/ml



#12 1-chlorooctadecane (SURR)

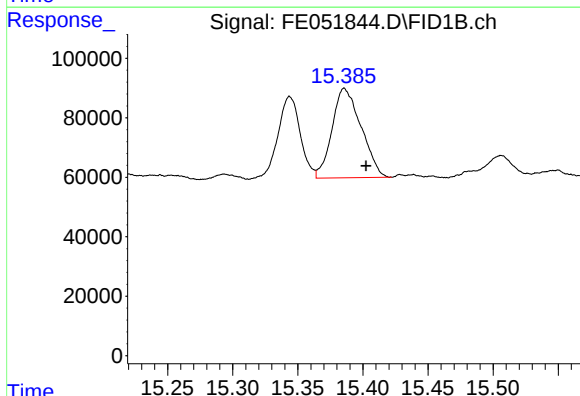
R.T.: 13.548 min
Delta R.T.: 0.000 min
Response: 4877118
Conc: 42.44 ug/ml

Instrument :
FID_E
ClientSampleId :



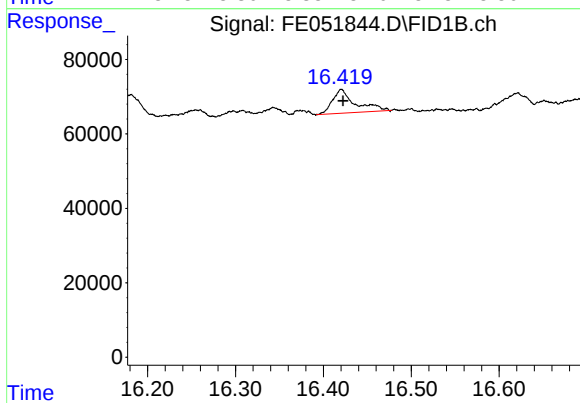
#13 n-Docosane (C22)

R.T.: 14.297 min
Delta R.T.: -0.002 min
Response: 420311
Conc: 3.20 ug/ml



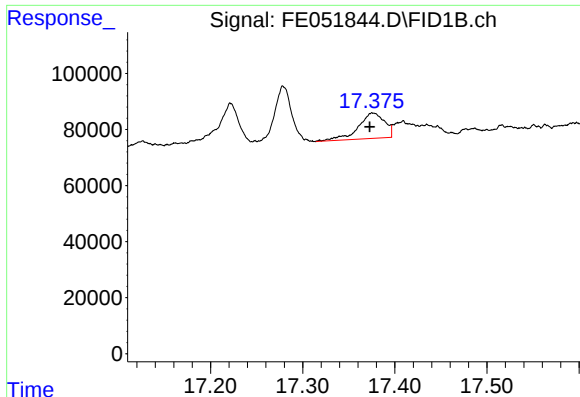
#14 n-Tetracosane (C24)

R.T.: 15.386 min
Delta R.T.: -0.016 min
Response: 466399
Conc: 3.52 ug/ml



#15 n-Hexacosane (C26)

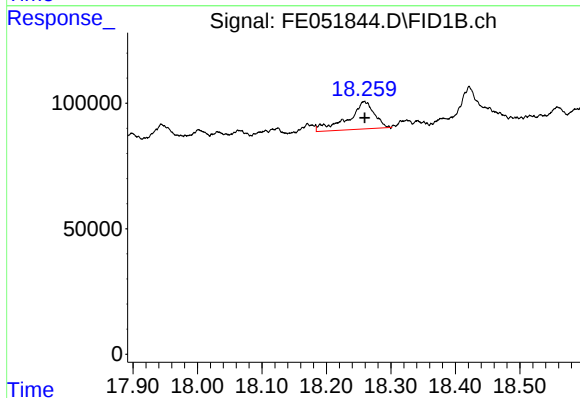
R.T.: 16.421 min
Delta R.T.: -0.002 min
Response: 114924
Conc: 0.88 ug/ml



#16 n-Octacosane (C28)

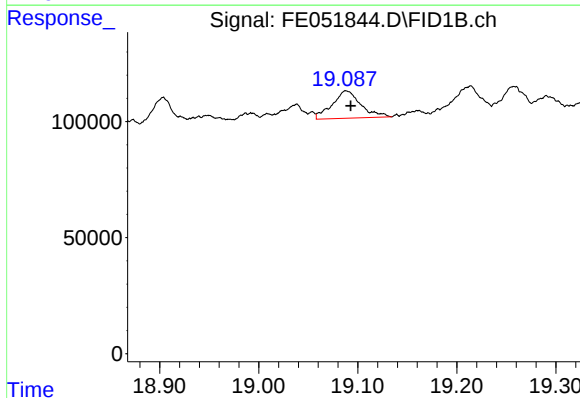
R.T.: 17.376 min
Delta R.T.: 0.003 min
Response: 179405
Conc: 1.39 ug/ml

Instrument :
FID_E
ClientSampleId :



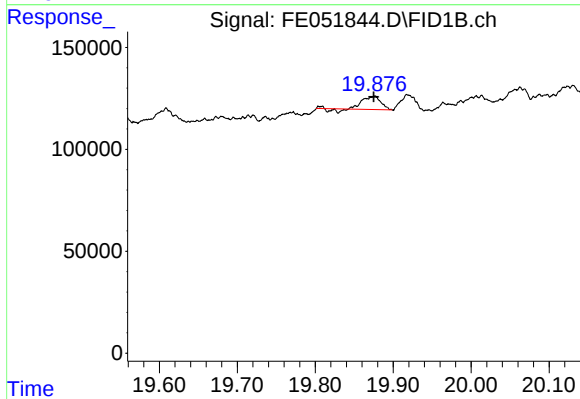
#17 n-Tricontane (C30)

R.T.: 18.259 min
Delta R.T.: 0.000 min
Response: 305349
Conc: 2.32 ug/ml



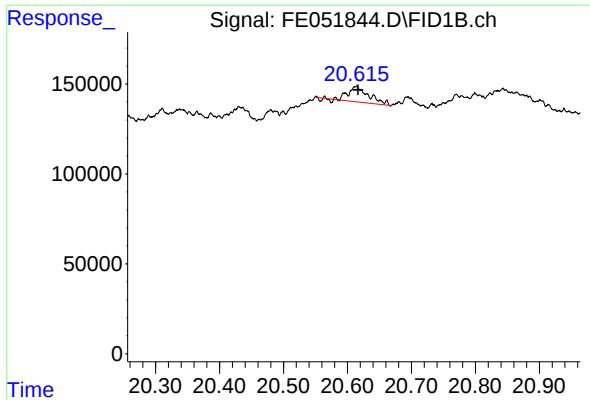
#18 n-Dotriacontane (C32)

R.T.: 19.089 min
Delta R.T.: -0.004 min
Response: 236582
Conc: 1.86 ug/ml



#19 n-Tetratriacontane (C34)

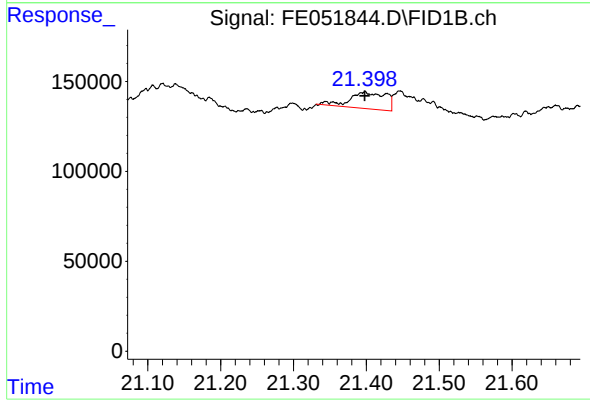
R.T.: 19.875 min
Delta R.T.: 0.000 min
Response: 96837
Conc: 0.87 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.613 min
Delta R.T.: -0.003 min
Response: 194207
Conc: 1.97 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.397 min
Delta R.T.: 0.000 min
Response: 310841
Conc: 3.28 ug/ml