

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062723AL\
 Data File : FF013028.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jun 2023 10:14
 Operator : YP\AJ
 Sample : 03357-21DL 10X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 11:09:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 062023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 20 13:45:06 2023
 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)	10.845	178627	1.211 ug/ml
Spiked Amount 50.000		Recovery =	2.42%
12) S 1-chlorooctadecane (S...	12.302	360987	3.407 ug/ml
Spiked Amount 50.000		Recovery =	6.81%
Target Compounds			
4) T n-Dodecane (C12)	5.732	114545	0.949 ug/ml
5) T A~2-methylnaphthalene...	6.386	22244	0.200 ug/ml
6) T n-Tetradecane (C14)	7.516	456003	3.890 ug/ml
7) T n-Hexadecane (C16)	9.112	1061456	8.700 ug/ml
8) T n-Octadecane (C18)	10.550	1054937	8.298 ug/ml
10) T n-Eicosane (C20)	11.856	733127	5.876 ug/ml
11) T n-Heneicosane (C21)	12.466	498323	4.064 ug/ml
13) T n-Docosane (C22)	13.051	409047	3.339 ug/ml
14) T n-Tetracosane (C24)	14.151	119046	0.970 ug/ml
15) T n-Hexacosane (C26)	15.174	55598	0.462 ug/ml
16) T n-Octacosane (C28)	16.108	173606	1.476 ug/ml
17) T n-Tricontane (C30)	17.002	110093	0.924 ug/ml
18) T n-Dotriacontane (C32)	17.836	75541	0.646 ug/ml
19) T n-Tetratriacontane (C34)	18.616	68563	0.618 ug/ml
20) T n-Hexatriacontane (C36)	19.356	49044	0.463 ug/ml
21) T n-Octatriacontane (C38)	20.075	171943	1.645 ug/ml

(f)=RT Delta > 1/2 Window

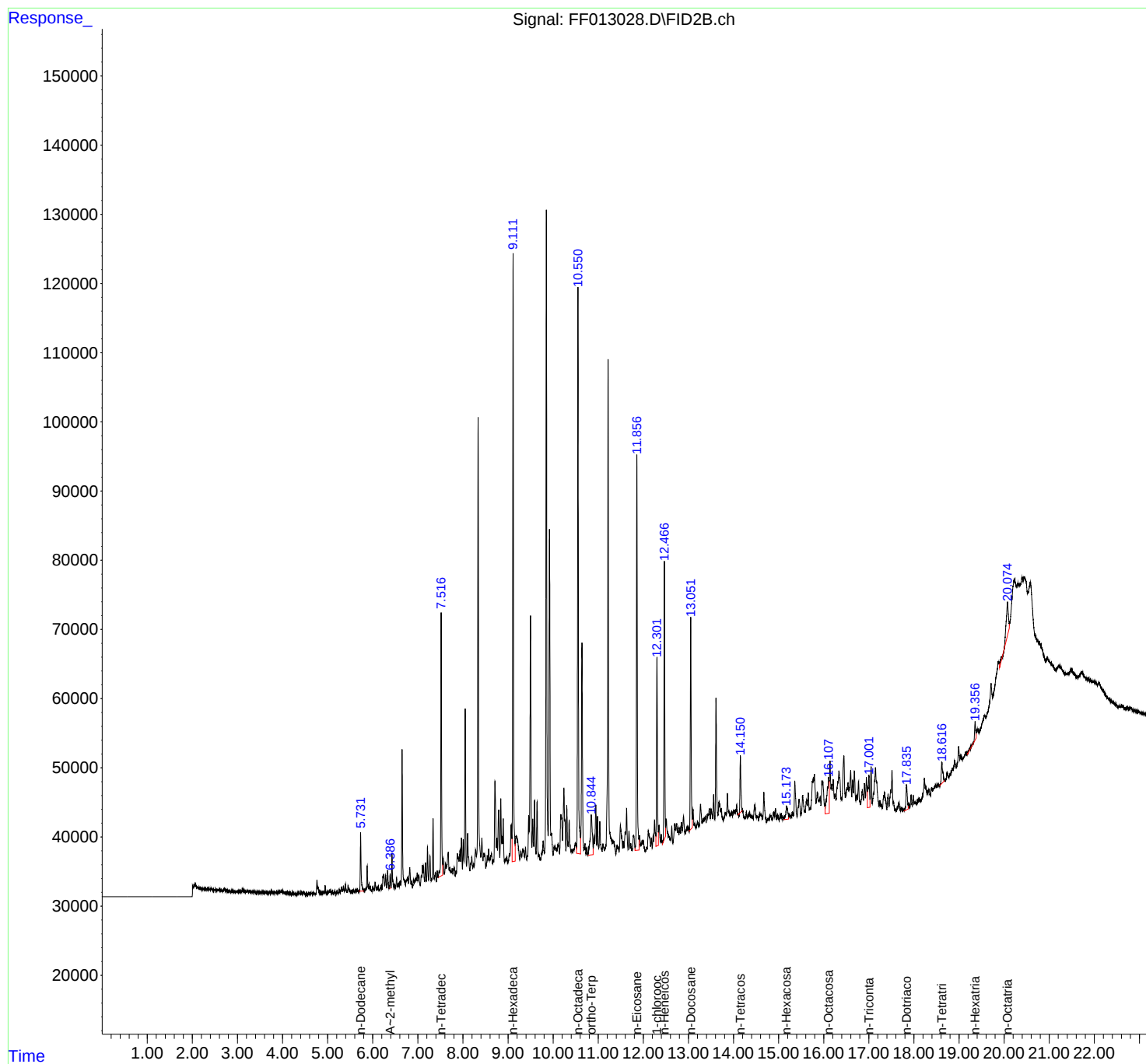
(m)=manual int.

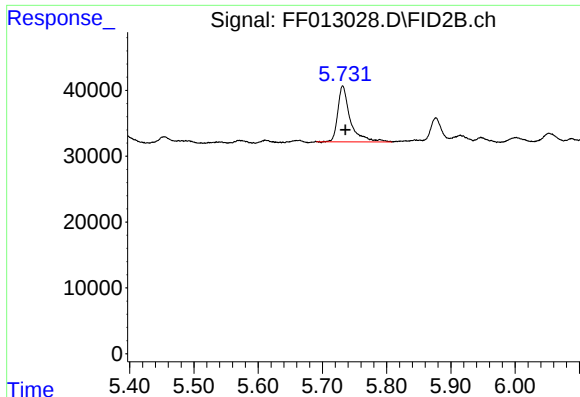
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062723AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

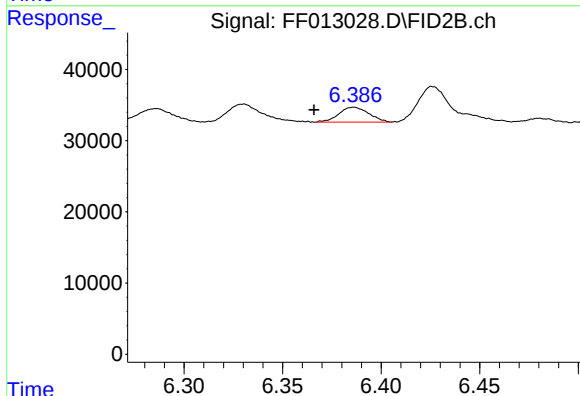




#4 n-Dodecane (C12)

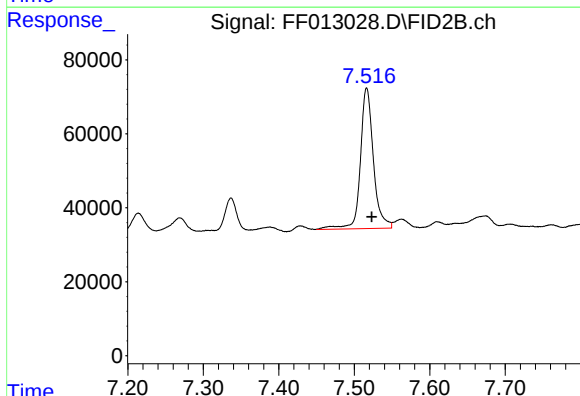
R.T.: 5.732 min
Delta R.T.: -0.004 min
Response: 114545
Conc: 0.95 ug/ml

Instrument :
FID_F
ClientSampleId :



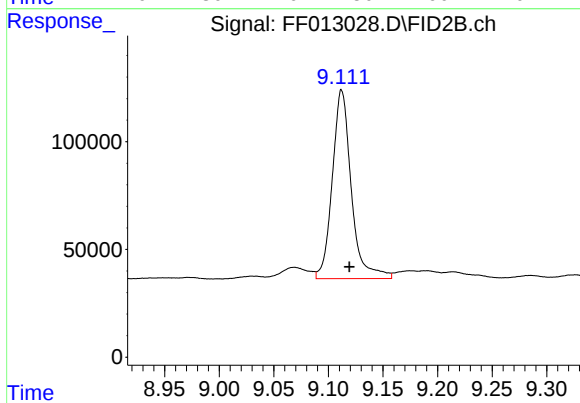
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.386 min
Delta R.T.: 0.020 min
Response: 22244
Conc: 0.20 ug/ml



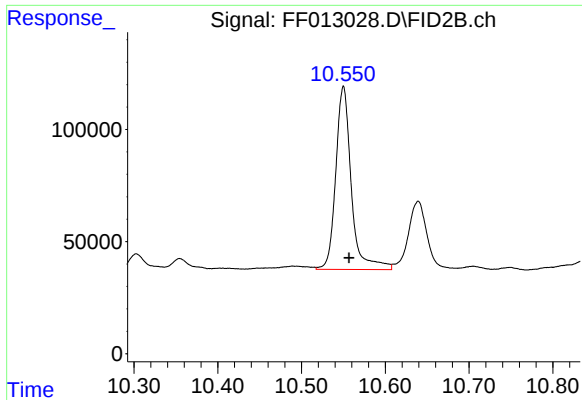
#6 n-Tetradecane (C14)

R.T.: 7.516 min
Delta R.T.: -0.007 min
Response: 456003
Conc: 3.89 ug/ml



#7 n-Hexadecane (C16)

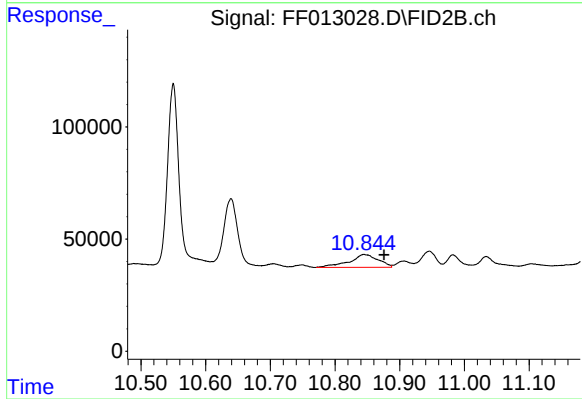
R.T.: 9.112 min
Delta R.T.: -0.007 min
Response: 1061456
Conc: 8.70 ug/ml



#8 n-Octadecane (C18)

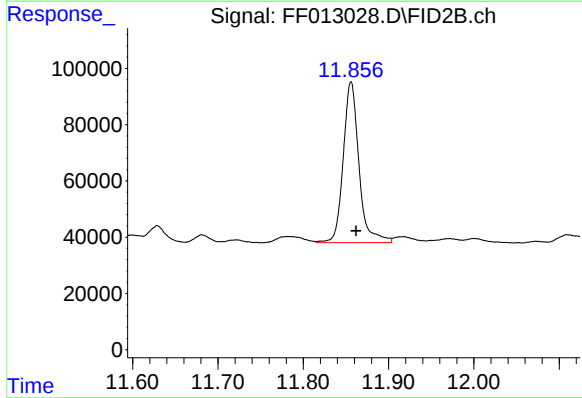
R.T.: 10.550 min
Delta R.T.: -0.007 min
Response: 1054937
Conc: 8.30 ug/ml

Instrument :
FID_F
ClientSampleId :



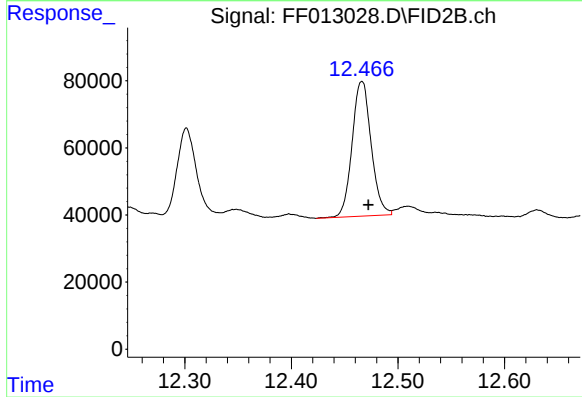
#9 ortho-Terphenyl (SURR)

R.T.: 10.845 min
Delta R.T.: -0.031 min
Response: 178627
Conc: 1.21 ug/ml



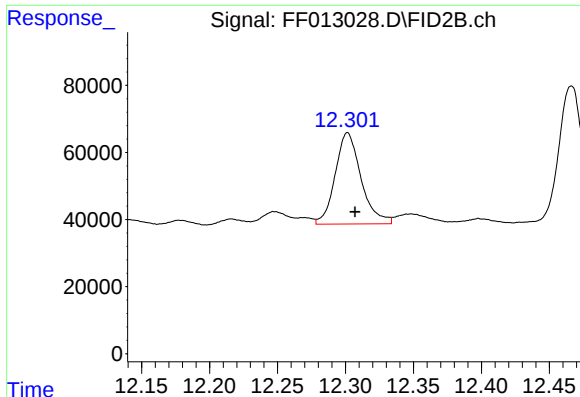
#10 n-Eicosane (C20)

R.T.: 11.856 min
Delta R.T.: -0.006 min
Response: 733127
Conc: 5.88 ug/ml



#11 n-Heneicosane (C21)

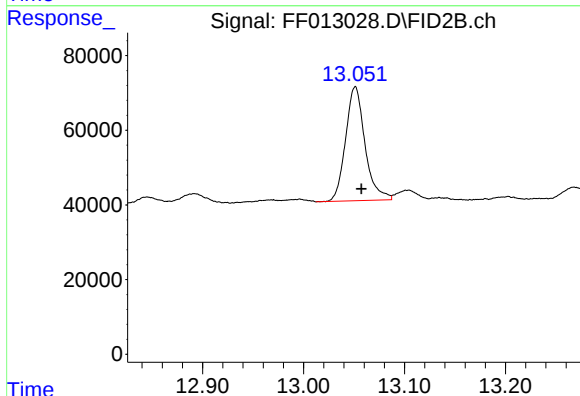
R.T.: 12.466 min
Delta R.T.: -0.006 min
Response: 498323
Conc: 4.06 ug/ml



#12 1-chlorooctadecane (SURR)

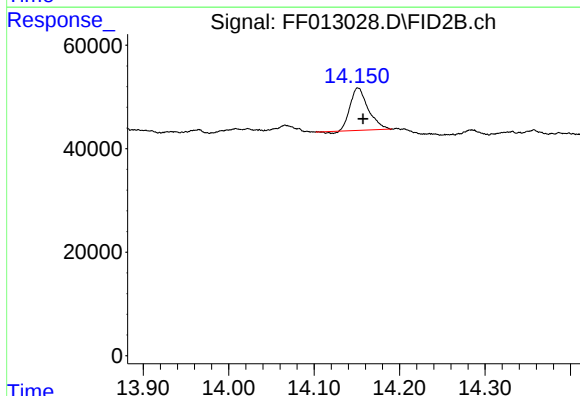
R.T.: 12.302 min
Delta R.T.: -0.006 min
Response: 360987
Conc: 3.41 ug/ml

Instrument :
FID_F
ClientSampleId :



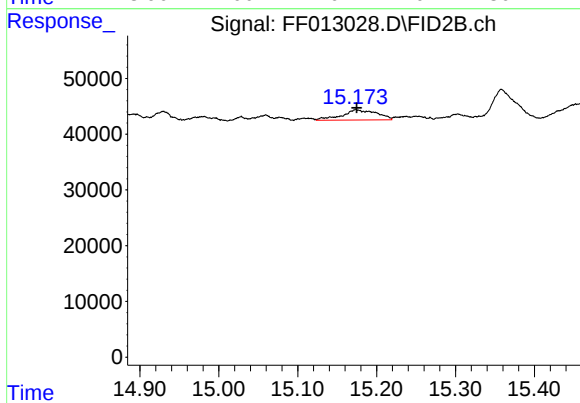
#13 n-Docosane (C22)

R.T.: 13.051 min
Delta R.T.: -0.006 min
Response: 409047
Conc: 3.34 ug/ml



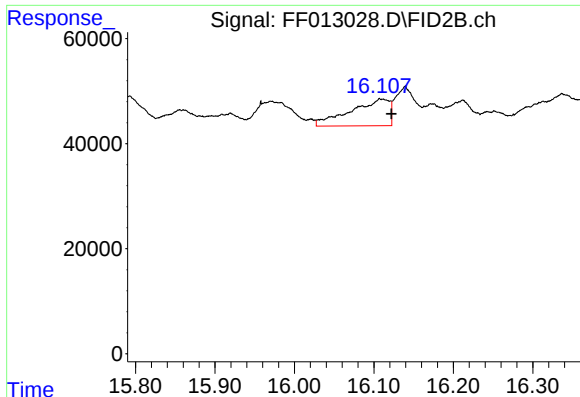
#14 n-Tetracosane (C24)

R.T.: 14.151 min
Delta R.T.: -0.006 min
Response: 119046
Conc: 0.97 ug/ml



#15 n-Hexacosane (C26)

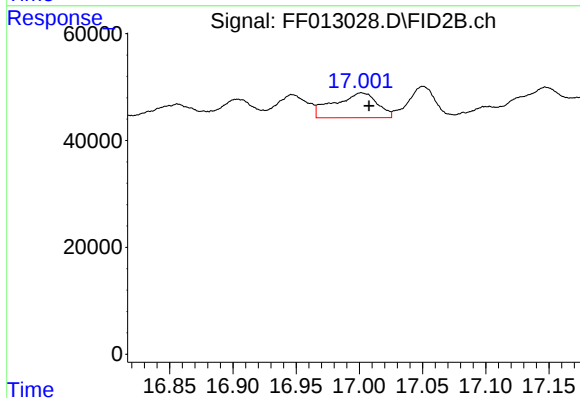
R.T.: 15.174 min
Delta R.T.: 0.000 min
Response: 55598
Conc: 0.46 ug/ml



#16 n-Octacosane (C28)

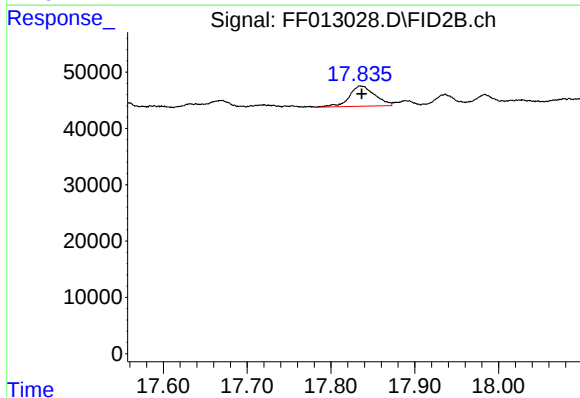
R.T.: 16.108 min
Delta R.T.: -0.014 min
Response: 173606
Conc: 1.48 ug/ml

Instrument :
FID_F
ClientSampleId :



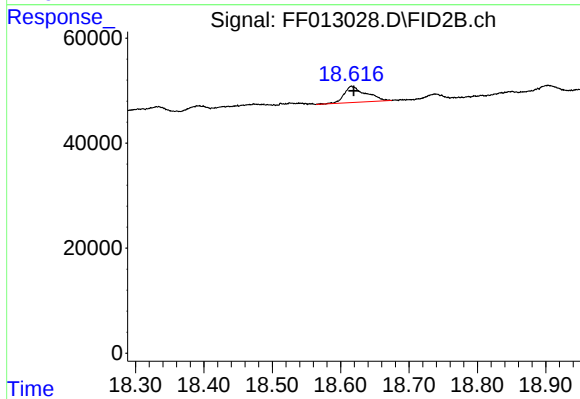
#17 n-Tricontane (C30)

R.T.: 17.002 min
Delta R.T.: -0.006 min
Response: 110093
Conc: 0.92 ug/ml



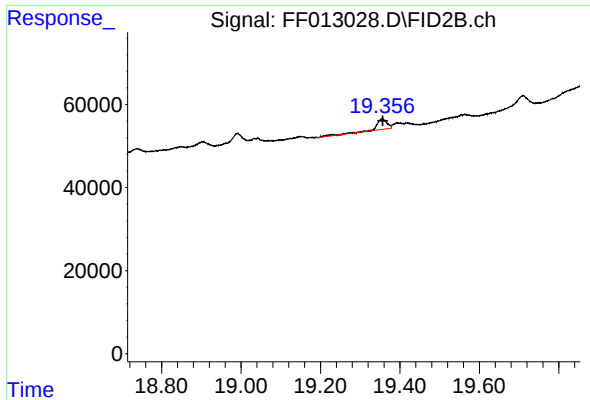
#18 n-Dotriacontane (C32)

R.T.: 17.836 min
Delta R.T.: -0.001 min
Response: 75541
Conc: 0.65 ug/ml



#19 n-Tetratriacontane (C34)

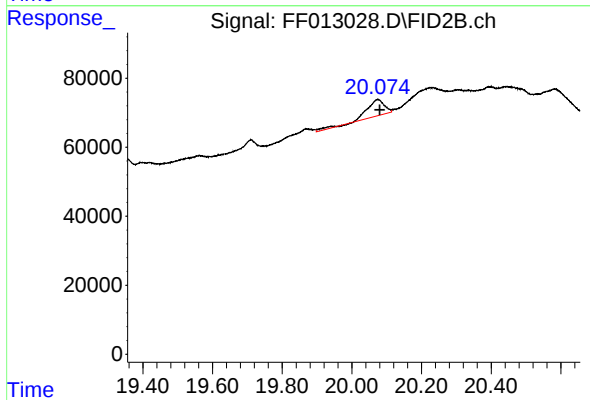
R.T.: 18.616 min
Delta R.T.: -0.003 min
Response: 68563
Conc: 0.62 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.356 min
Delta R.T.: -0.001 min
Response: 49044
Conc: 0.46 ug/ml

Instrument :
FID_F
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.075 min
Delta R.T.: -0.006 min
Response: 171943
Conc: 1.65 ug/ml