

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010722AL\
 Data File : FD040485.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jan 2022 19:31
 Operator : AJ\MA
 Sample : N1072-05
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 07 22:11:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.628	7751833	50.275 ug/ml
Spiked Amount 50.000		Recovery =	100.55%
12) S 1-chlorooctadecane (S...	12.065	6345784	53.912 ug/ml
Spiked Amount 50.000		Recovery =	107.82%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.090	414212	2.916 ug/ml
5) T A~2-methylnaphthalene...	6.131	162172	1.150 ug/ml
6) T n-Tetradecane (C14)	7.242f	31349	0.242 ug/ml
7) T n-Hexadecane (C16)	8.884	182168	1.398 ug/ml
8) T n-Octadecane (C18)	10.390f	38076	0.281 ug/ml
10) T n-Eicosane (C20)	11.654	5760092	42.347 ug/ml
11) T n-Heneicosane (C21)	12.213	258014	1.863 ug/ml
13) T n-Docosane (C22)	12.803	387098	2.807 ug/ml
14) T n-Tetracosane (C24)	13.967	603150	4.314 ug/ml
15) T n-Hexacosane (C26)	14.876f	15033	0.109 ug/ml
16) T n-Octacosane (C28)	15.876	176072	1.298 ug/ml
17) T n-Tricontane (C30)	16.755	68423	0.525 ug/ml
18) T n-Dotriacontane (C32)	17.581	135353	1.132 ug/ml
19) T n-Tetratriacontane (C34)	18.357	94589	0.898 ug/ml
21) T n-Octatriacontane (C38)	19.829	153401	1.717 ug/ml
22) T n-Tetracontane (C40)	20.583	15193	0.178 ug/ml

(f)=RT Delta > 1/2 Window

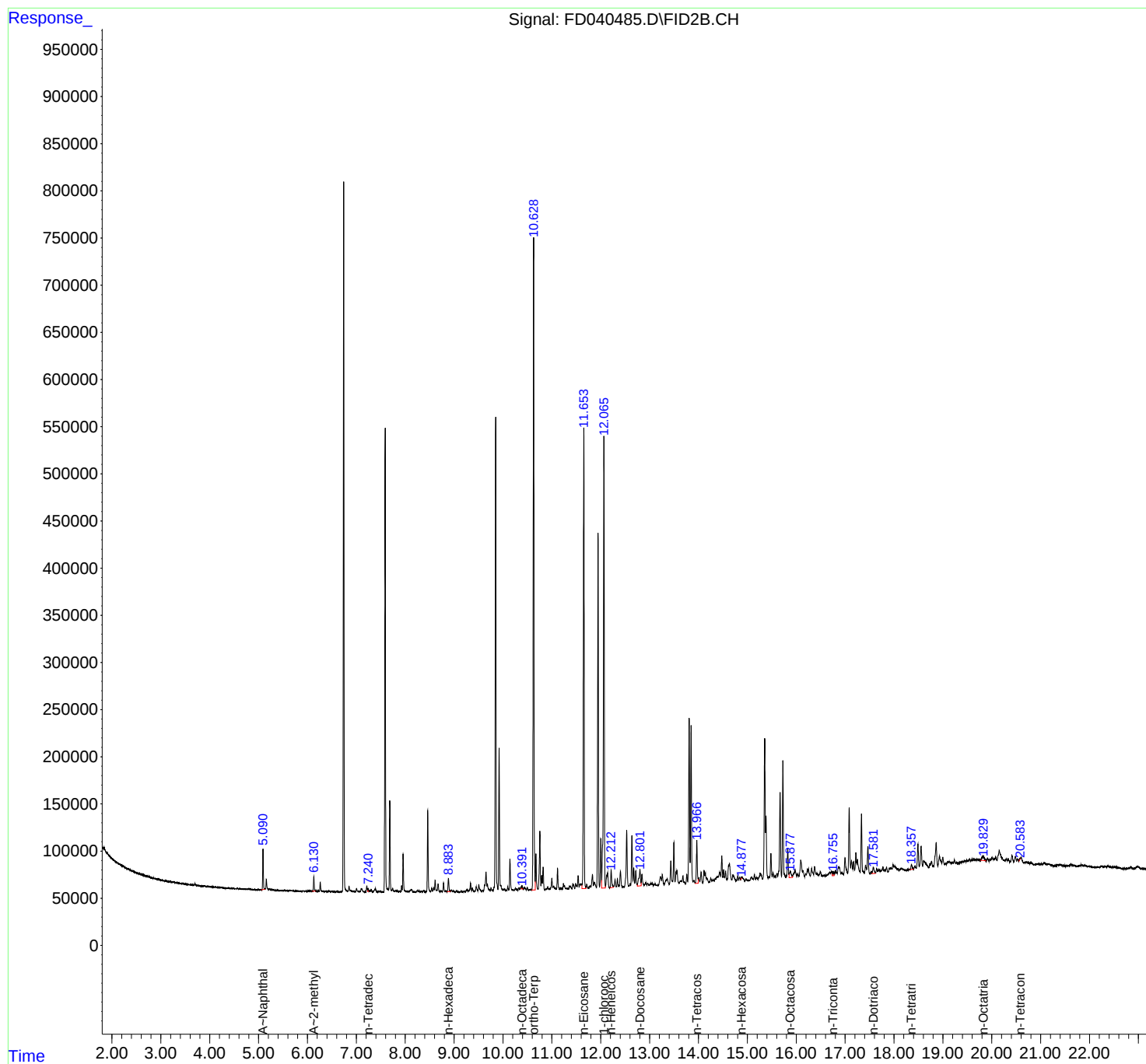
(m)=manual int.

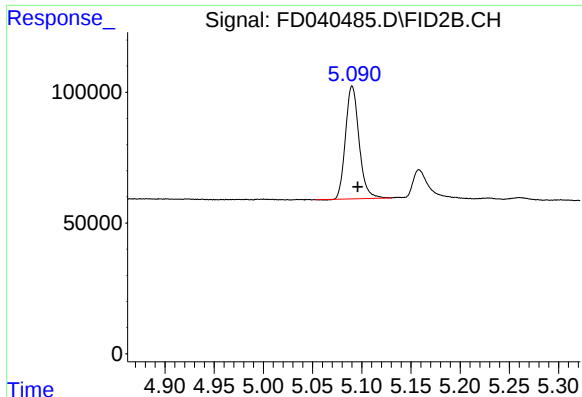
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010722AL\
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Signal Info : 20M x 0.18mm x 0.18um

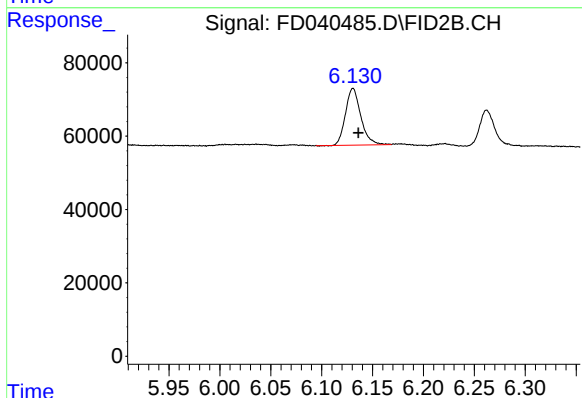




#3 A~Naphthalene (C11.7)

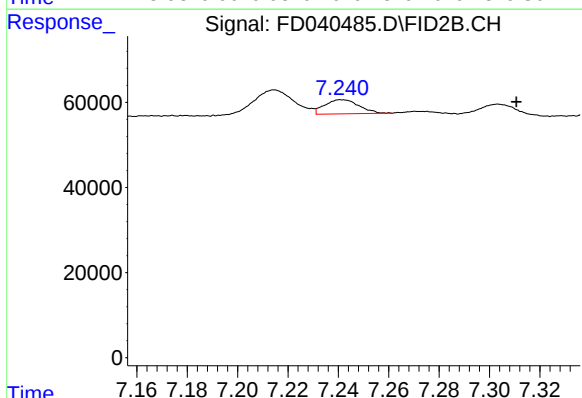
R.T.: 5.090 min
Delta R.T.: -0.006 min
Response: 414212
Conc: 2.92 ug/ml

Instrument :
FID_D
ClientSampleId :



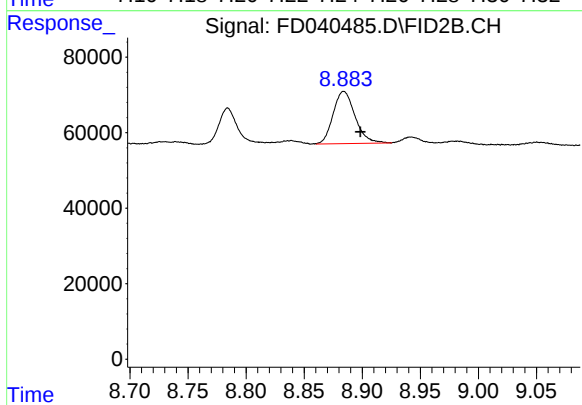
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: 162172
Conc: 1.15 ug/ml



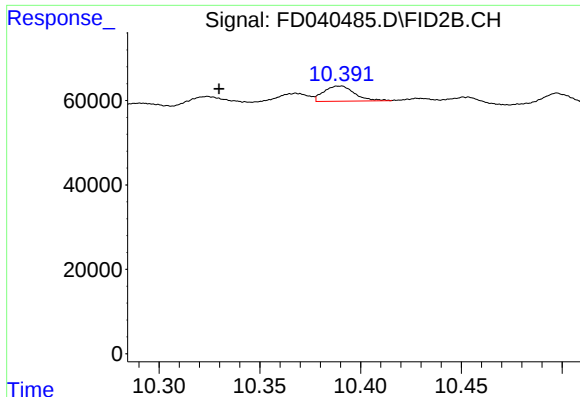
#6 n-Tetradecane (C14)

R.T.: 7.242 min
Delta R.T.: -0.069 min
Response: 31349
Conc: 0.24 ug/ml



#7 n-Hexadecane (C16)

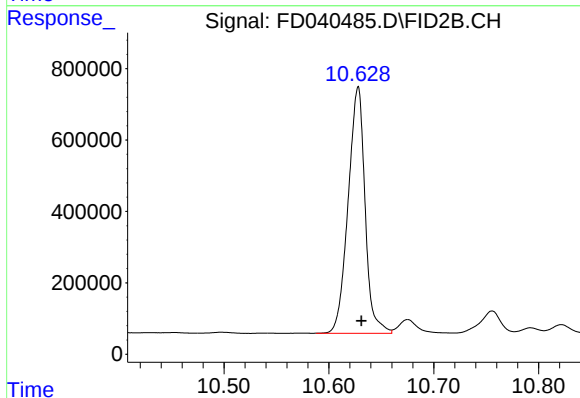
R.T.: 8.884 min
Delta R.T.: -0.014 min
Response: 182168
Conc: 1.40 ug/ml



#8 n-Octadecane (C18)

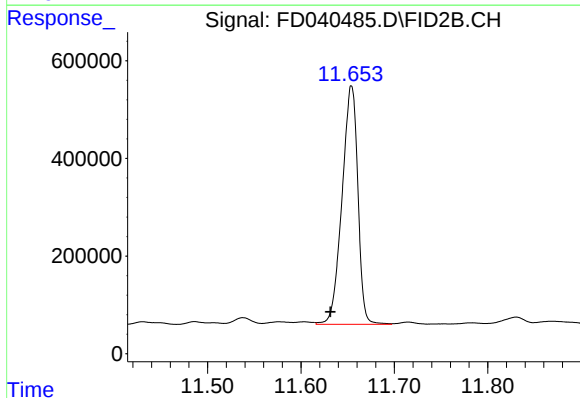
R.T.: 10.390 min
Delta R.T.: 0.060 min
Response: 38076
Conc: 0.28 ug/ml

Instrument :
FID_D
ClientSampleId :



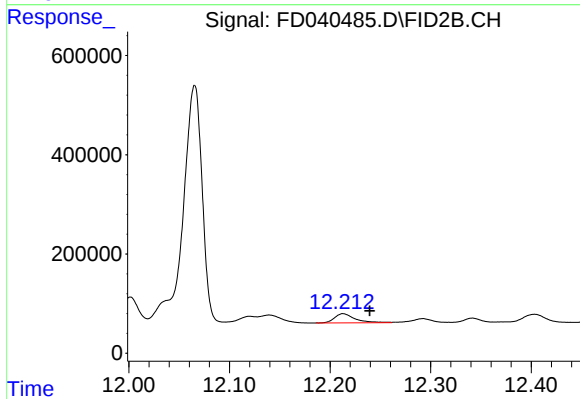
#9 ortho-Terphenyl (SURR)

R.T.: 10.628 min
Delta R.T.: -0.003 min
Response: 7751833
Conc: 50.28 ug/ml



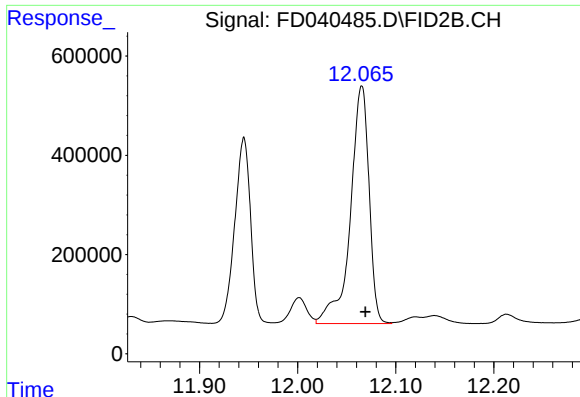
#10 n-Eicosane (C20)

R.T.: 11.654 min
Delta R.T.: 0.023 min
Response: 5760092
Conc: 42.35 ug/ml



#11 n-Heneicosane (C21)

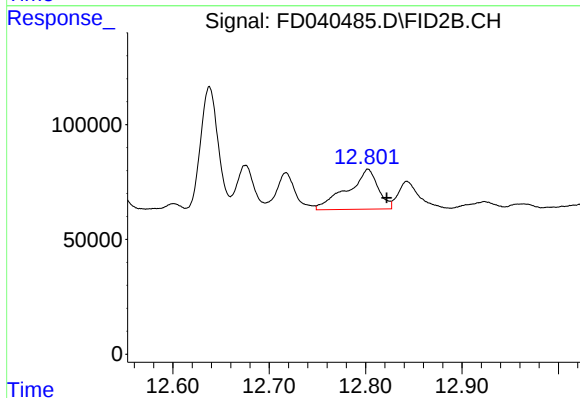
R.T.: 12.213 min
Delta R.T.: -0.027 min
Response: 258014
Conc: 1.86 ug/ml



#12 1-chlorooctadecane (SURR)

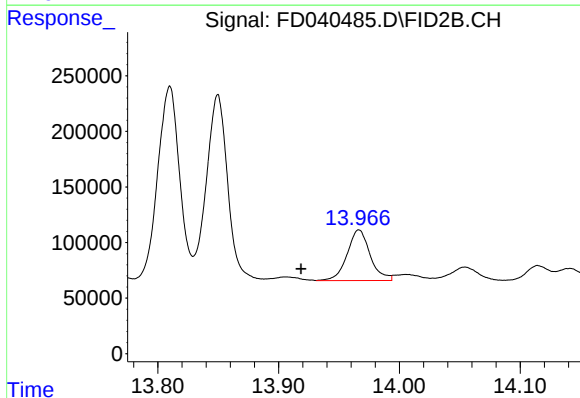
R.T.: 12.065 min
Delta R.T.: -0.004 min
Response: 6345784
Conc: 53.91 ug/ml

Instrument :
FID_D
ClientSampleId :



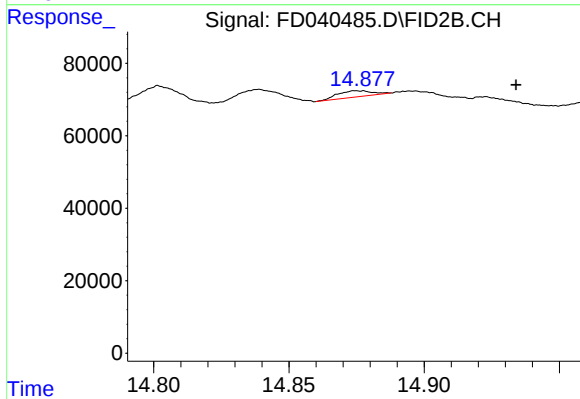
#13 n-Docosane (C22)

R.T.: 12.803 min
Delta R.T.: -0.019 min
Response: 387098
Conc: 2.81 ug/ml



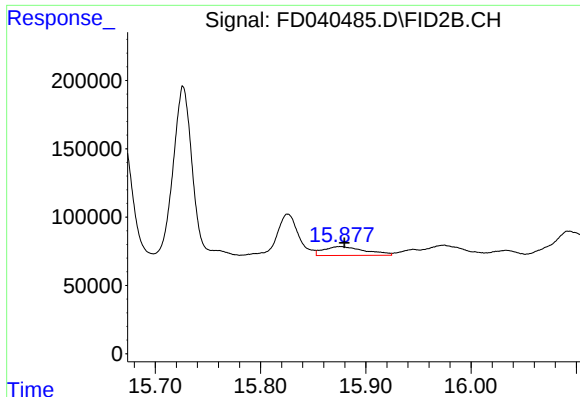
#14 n-Tetracosane (C24)

R.T.: 13.967 min
Delta R.T.: 0.048 min
Response: 603150
Conc: 4.31 ug/ml



#15 n-Hexacosane (C26)

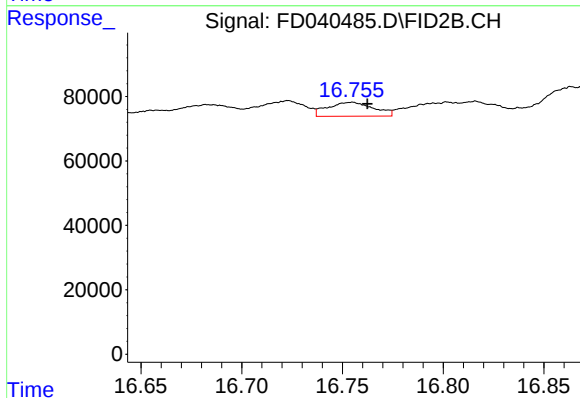
R.T.: 14.876 min
Delta R.T.: -0.058 min
Response: 15033
Conc: 0.11 ug/ml



#16 n-Octacosane (C28)

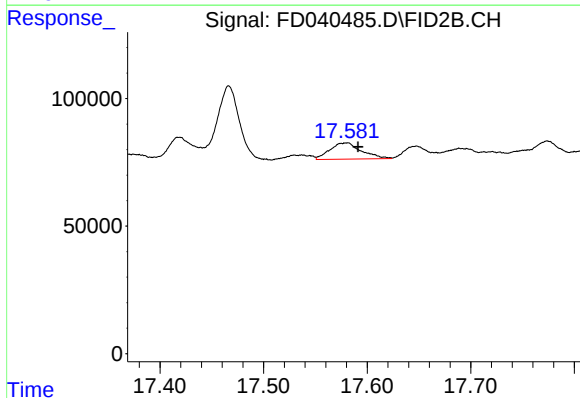
R.T.: 15.876 min
Delta R.T.: -0.004 min
Response: 176072
Conc: 1.30 ug/ml

Instrument :
FID_D
ClientSampleId :



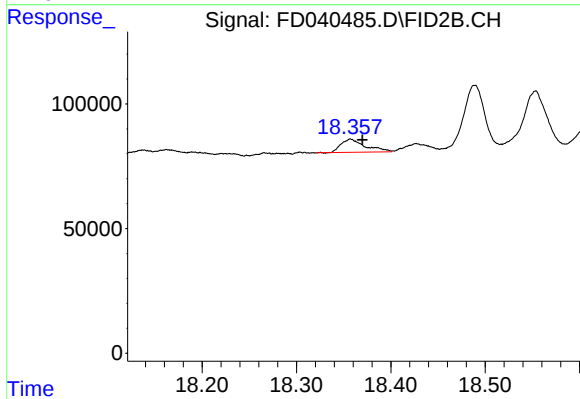
#17 n-Tricontane (C30)

R.T.: 16.755 min
Delta R.T.: -0.008 min
Response: 68423
Conc: 0.52 ug/ml



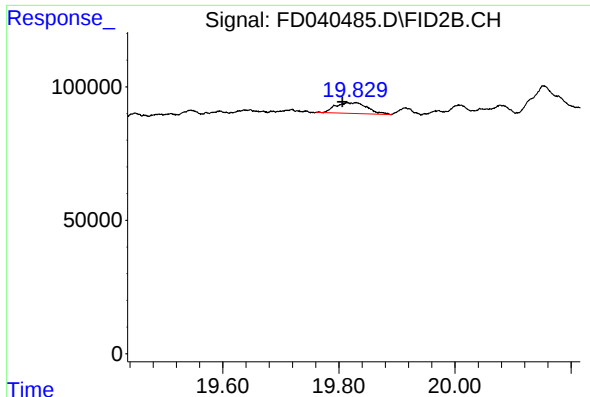
#18 n-Dotriacontane (C32)

R.T.: 17.581 min
Delta R.T.: -0.011 min
Response: 135353
Conc: 1.13 ug/ml



#19 n-Tetratriacontane (C34)

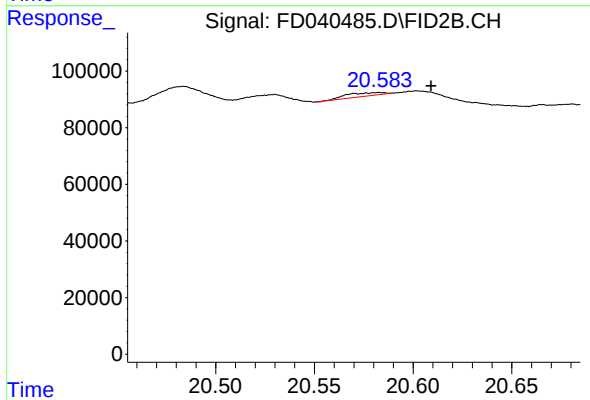
R.T.: 18.357 min
Delta R.T.: -0.013 min
Response: 94589
Conc: 0.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.829 min
Delta R.T.: 0.023 min
Response: 153401
Conc: 1.72 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.583 min
Delta R.T.: -0.026 min
Response: 15193
Conc: 0.18 ug/ml