

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD123021AL\
 Data File : FD040325.D
 Signal(s) : FID2B.CH
 Acq On : 31 Dec 2021 5:17
 Operator : AJ\MA
 Sample : M5254-01
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 31 06:58:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 29 02:26:30 2021
 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)	10.744	446682	2.867 ug/ml
Spiked Amount 50.000		Recovery =	5.73%
12) S 1-chlorooctadecane (S...	12.190	163004	1.352 ug/ml
Spiked Amount 50.000		Recovery =	2.70%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.159	33771	0.229 ug/ml
5) T A~2-methylnaphthalene...	6.199	37886	0.255 ug/ml
6) T n-Tetradecane (C14)	7.462f	145273	1.051 ug/ml
7) T n-Hexadecane (C16)	8.951	91031	0.664 ug/ml
8) T n-Octadecane (C18)	10.435	202674	1.435 ug/ml
10) T n-Eicosane (C20)	11.719	2028660	14.511 ug/ml
11) T n-Heneicosane (C21)	12.349	169301	1.197 ug/ml
13) T n-Docosane (C22)	12.912	228848	1.631 ug/ml
14) T n-Tetracosane (C24)	14.037	183135	1.304 ug/ml
15) T n-Hexacosane (C26)	14.989	85427	0.621 ug/ml
16) T n-Octacosane (C28)	15.940	93852	0.690 ug/ml
17) T n-Tricontane (C30)	16.817	77560	0.580 ug/ml
18) T n-Dotriacontane (C32)	17.645	79550	0.615 ug/ml
19) T n-Tetratriacontane (C34)	18.459	67981	0.561 ug/ml
20) T n-Hexatriacontane (C36)	19.234	54432	0.511 ug/ml
21) T n-Octatriacontane (C38)	19.885	22219	0.241 ug/ml

(f)=RT Delta > 1/2 Window

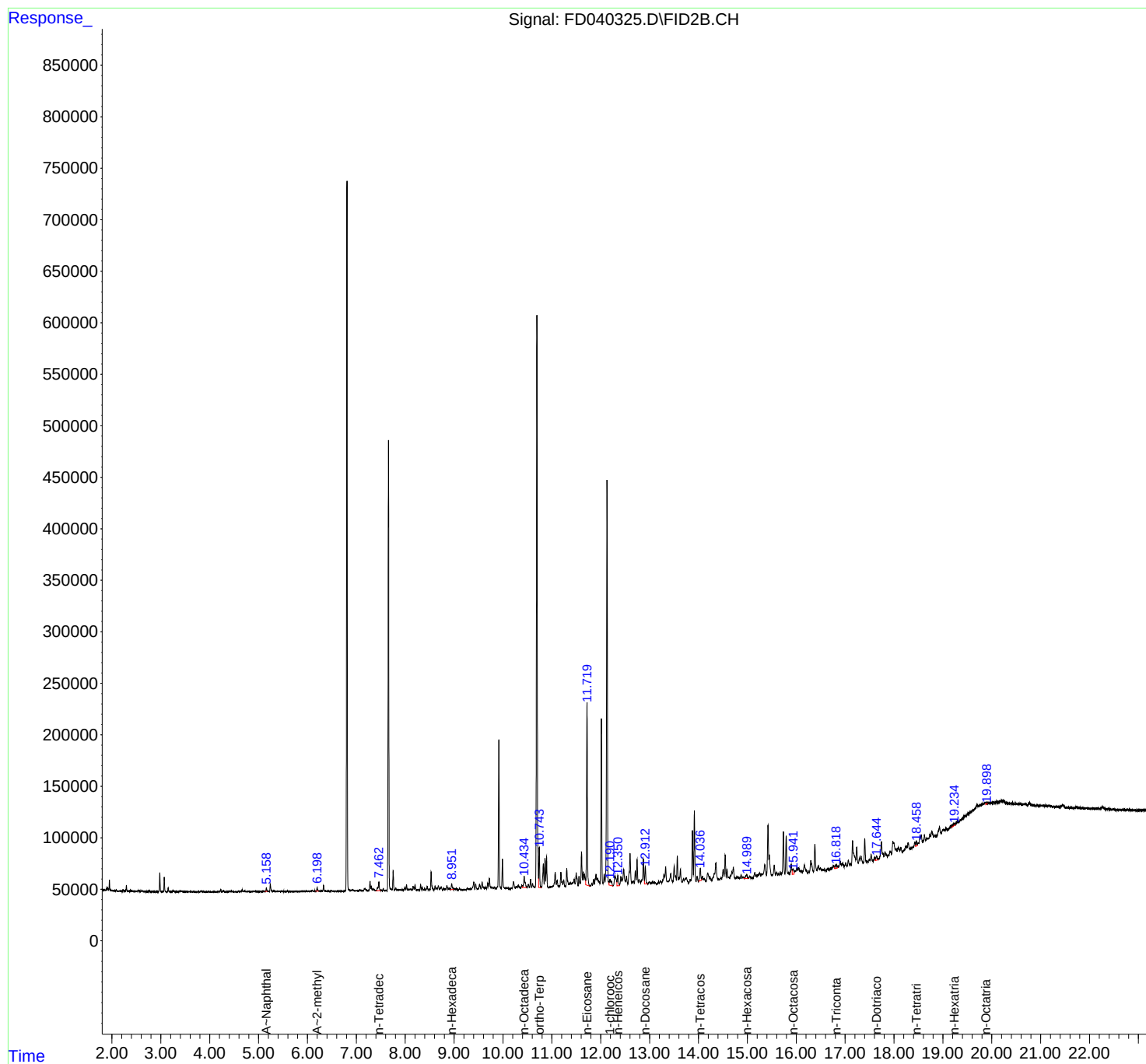
(m)=manual int.

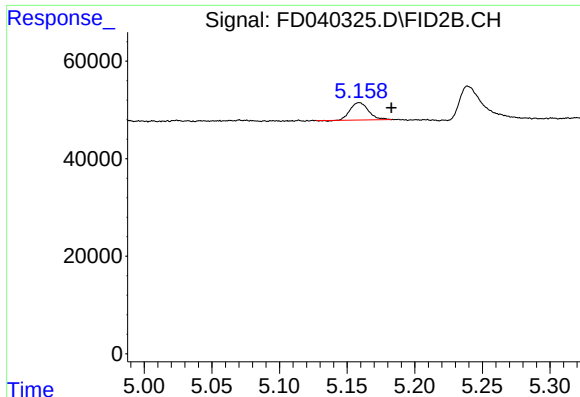
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD123021AL\
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Signal Info : 20M x 0.18mm x 0.18um

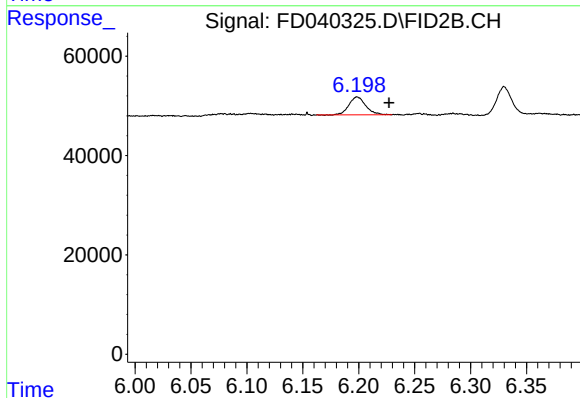




#3 A~Naphthalene (C11.7)

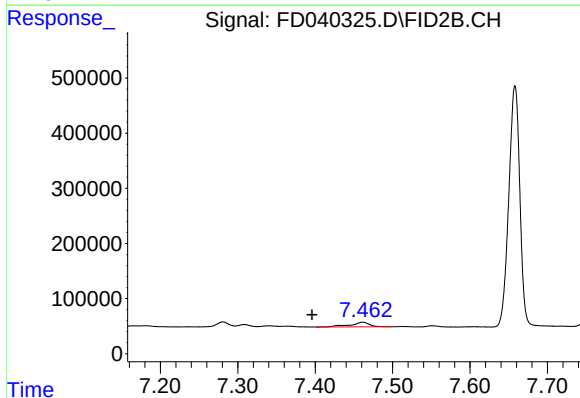
R.T.: 5.159 min
Delta R.T.: -0.024 min
Response: 33771
Conc: 0.23 ug/ml

Instrument :
FID_D
ClientSampleId :



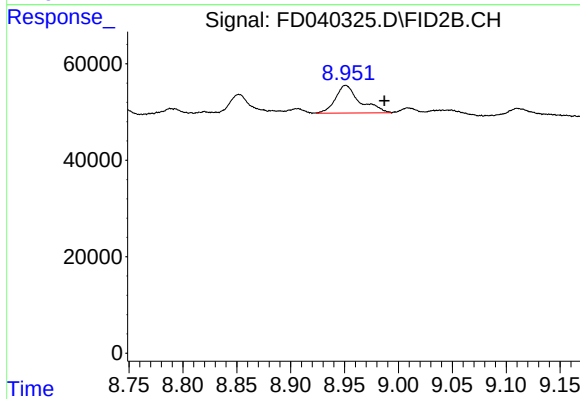
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.199 min
Delta R.T.: -0.028 min
Response: 37886
Conc: 0.26 ug/ml



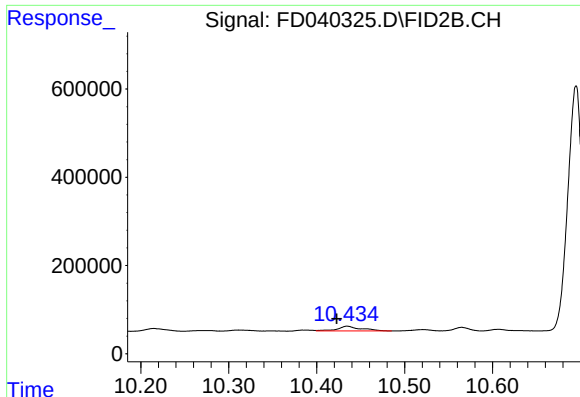
#6 n-Tetradecane (C14)

R.T.: 7.462 min
Delta R.T.: 0.066 min
Response: 145273
Conc: 1.05 ug/ml



#7 n-Hexadecane (C16)

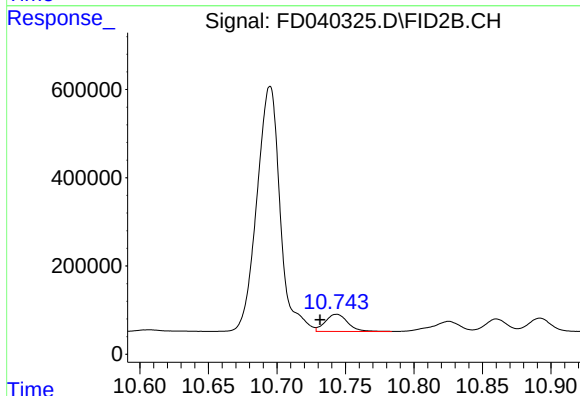
R.T.: 8.951 min
Delta R.T.: -0.036 min
Response: 91031
Conc: 0.66 ug/ml



#8 n-Octadecane (C18)

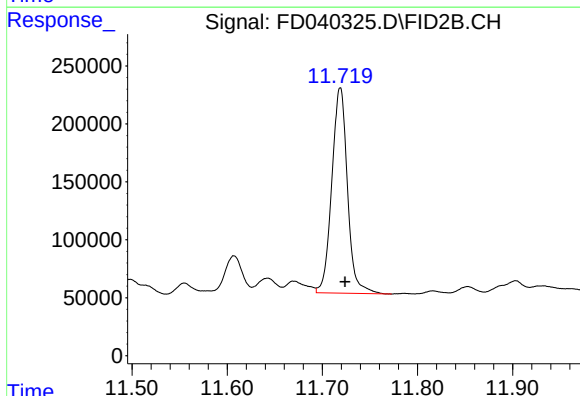
R.T.: 10.435 min
Delta R.T.: 0.012 min
Response: 202674
Conc: 1.44 ug/ml

Instrument :
FID_D
ClientSampleId :



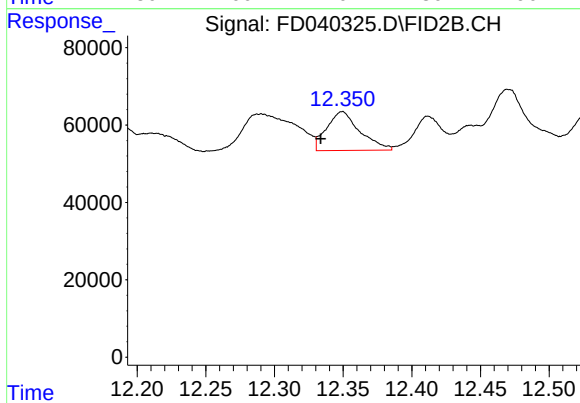
#9 ortho-Terphenyl (SURR)

R.T.: 10.744 min
Delta R.T.: 0.012 min
Response: 446682
Conc: 2.87 ug/ml



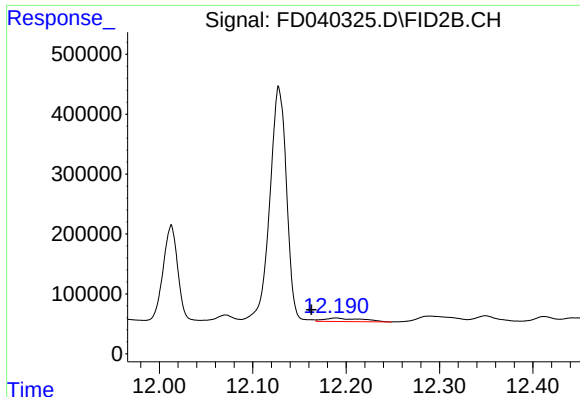
#10 n-Eicosane (C20)

R.T.: 11.719 min
Delta R.T.: -0.005 min
Response: 2028660
Conc: 14.51 ug/ml



#11 n-Heneicosane (C21)

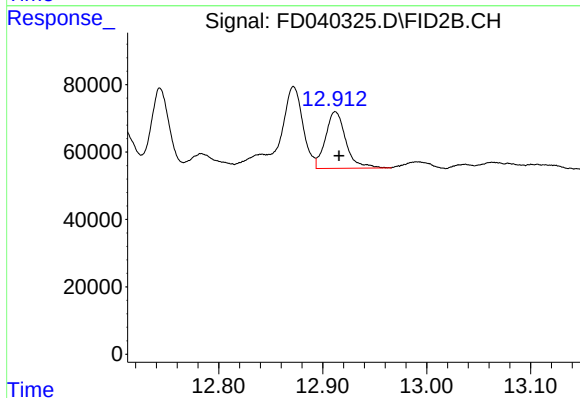
R.T.: 12.349 min
Delta R.T.: 0.016 min
Response: 169301
Conc: 1.20 ug/ml



#12 1-chlorooctadecane (SURR)

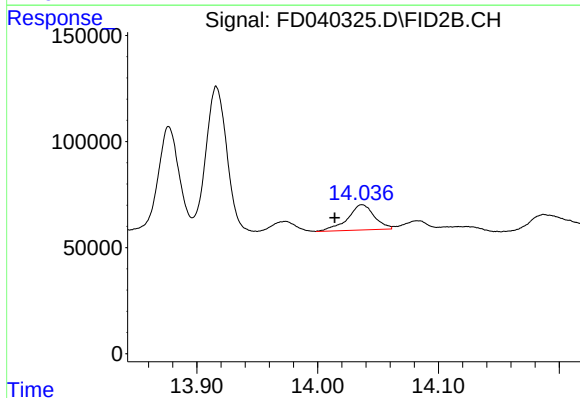
R.T.: 12.190 min
Delta R.T.: 0.027 min
Response: 163004
Conc: 1.35 ug/ml

Instrument :
FID_D
ClientSampleId :



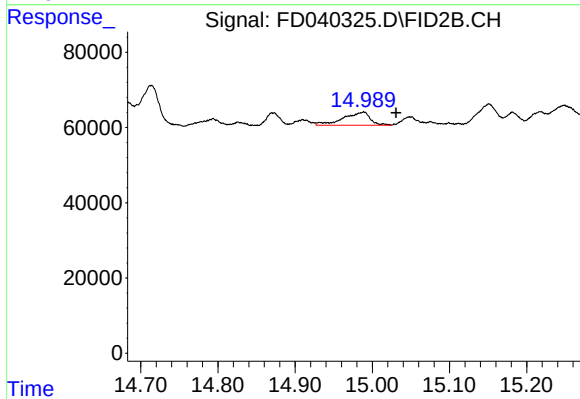
#13 n-Docosane (C22)

R.T.: 12.912 min
Delta R.T.: -0.004 min
Response: 228848
Conc: 1.63 ug/ml



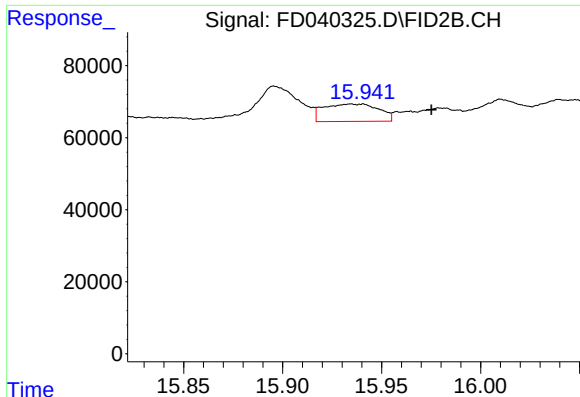
#14 n-Tetracosane (C24)

R.T.: 14.037 min
Delta R.T.: 0.023 min
Response: 183135
Conc: 1.30 ug/ml



#15 n-Hexacosane (C26)

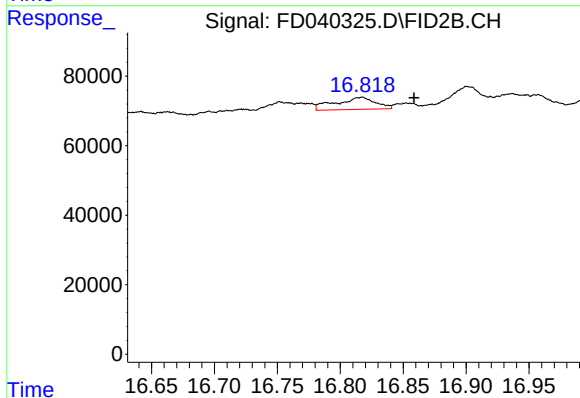
R.T.: 14.989 min
Delta R.T.: -0.042 min
Response: 85427
Conc: 0.62 ug/ml



#16 n-Octacosane (C28)

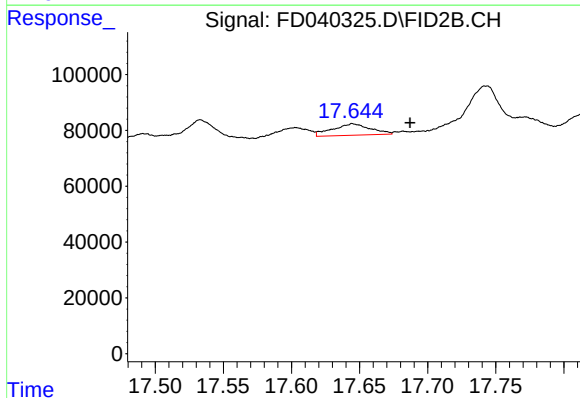
R.T.: 15.940 min
Delta R.T.: -0.035 min
Response: 93852
Conc: 0.69 ug/ml

Instrument :
FID_D
ClientSampleId :



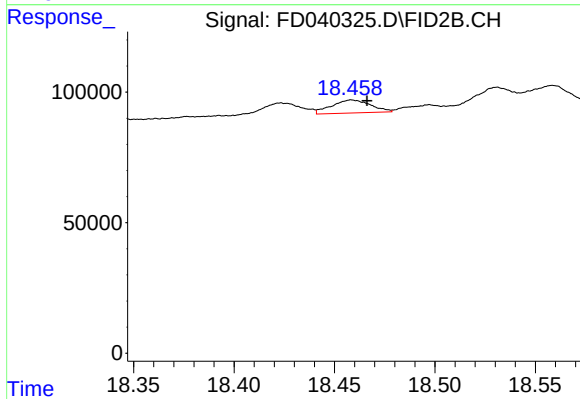
#17 n-Tricontane (C30)

R.T.: 16.817 min
Delta R.T.: -0.041 min
Response: 77560
Conc: 0.58 ug/ml



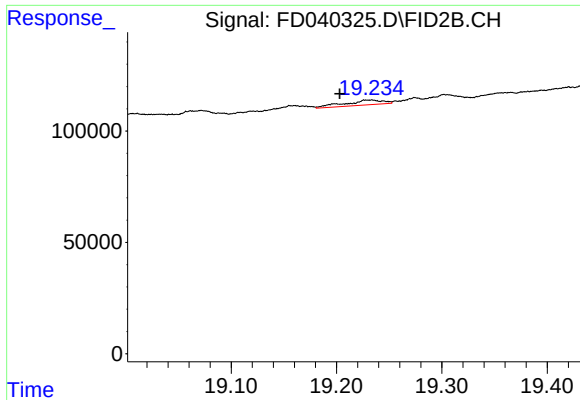
#18 n-Dotriacontane (C32)

R.T.: 17.645 min
Delta R.T.: -0.042 min
Response: 79550
Conc: 0.61 ug/ml



#19 n-Tetratriacontane (C34)

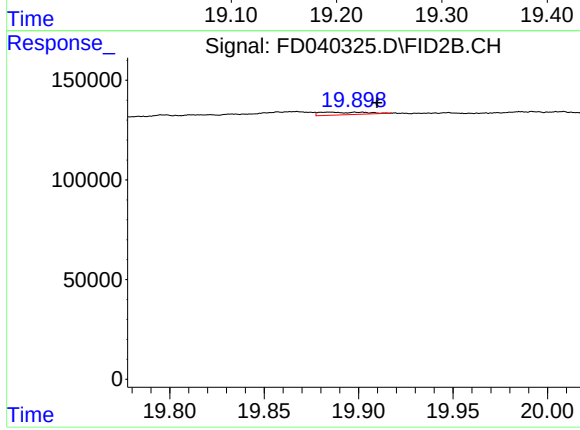
R.T.: 18.459 min
Delta R.T.: -0.008 min
Response: 67981
Conc: 0.56 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.234 min
Delta R.T.: 0.030 min
Response: 54432
Conc: 0.51 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 19.885 min
Delta R.T.: -0.025 min
Response: 22219
Conc: 0.24 ug/ml