

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121721AL\
 Data File : FD040008.D
 Signal(s) : FID2B.CH
 Acq On : 17 Dec 2021 20:41
 Operator : AJ\MA
 Sample : PB141533BL
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 17 23:45:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 121521.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 16:44:55 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)	10.763	7380263	47.012 ug/ml
Spiked Amount 50.000		Recovery =	94.02%
12) S 1-chlorooctadecane (S...	12.198	5721437	46.330 ug/ml
Spiked Amount 50.000		Recovery =	92.66%
Target Compounds			
1) T n-Nonane (C9)	2.704	5278	0.038 ug/ml
2) T n-Decane (C10)	3.660	5661	0.040 ug/ml
3) T A~Naphthalene (C11.7)	5.238	1832	0.011 ug/ml
4) T n-Dodecane (C12)	5.653	1044	0.007 ug/ml
5) T A~2-methylnaphthalene...	6.275	1931	0.012 ug/ml
6) T n-Tetradecane (C14)	7.436	12403	0.086 ug/ml
7) T n-Hexadecane (C16)	9.002	11048	0.076 ug/ml
8) T n-Octadecane (C18)	10.450	7233	0.049 ug/ml
10) T n-Eicosane (C20)	11.753	11709	0.080 ug/ml
11) T n-Heneicosane (C21)	12.378	18996	0.129 ug/ml
13) T n-Docosane (C22)	12.949	11017	0.075 ug/ml
14) T n-Tetracosane (C24)	14.046	20480	0.141 ug/ml
17) T n-Tricontane (C30)	16.891	56325	0.431 ug/ml
19) T n-Tetratriacontane (C34)	18.509	504163	4.174 ug/ml
20) T n-Hexatriacontane (C36)	19.271	2369880	20.607 ug/ml
21) T n-Octatriacontane (C38)	20.002	4140703	37.096 ug/ml

(f)=RT Delta > 1/2 Window

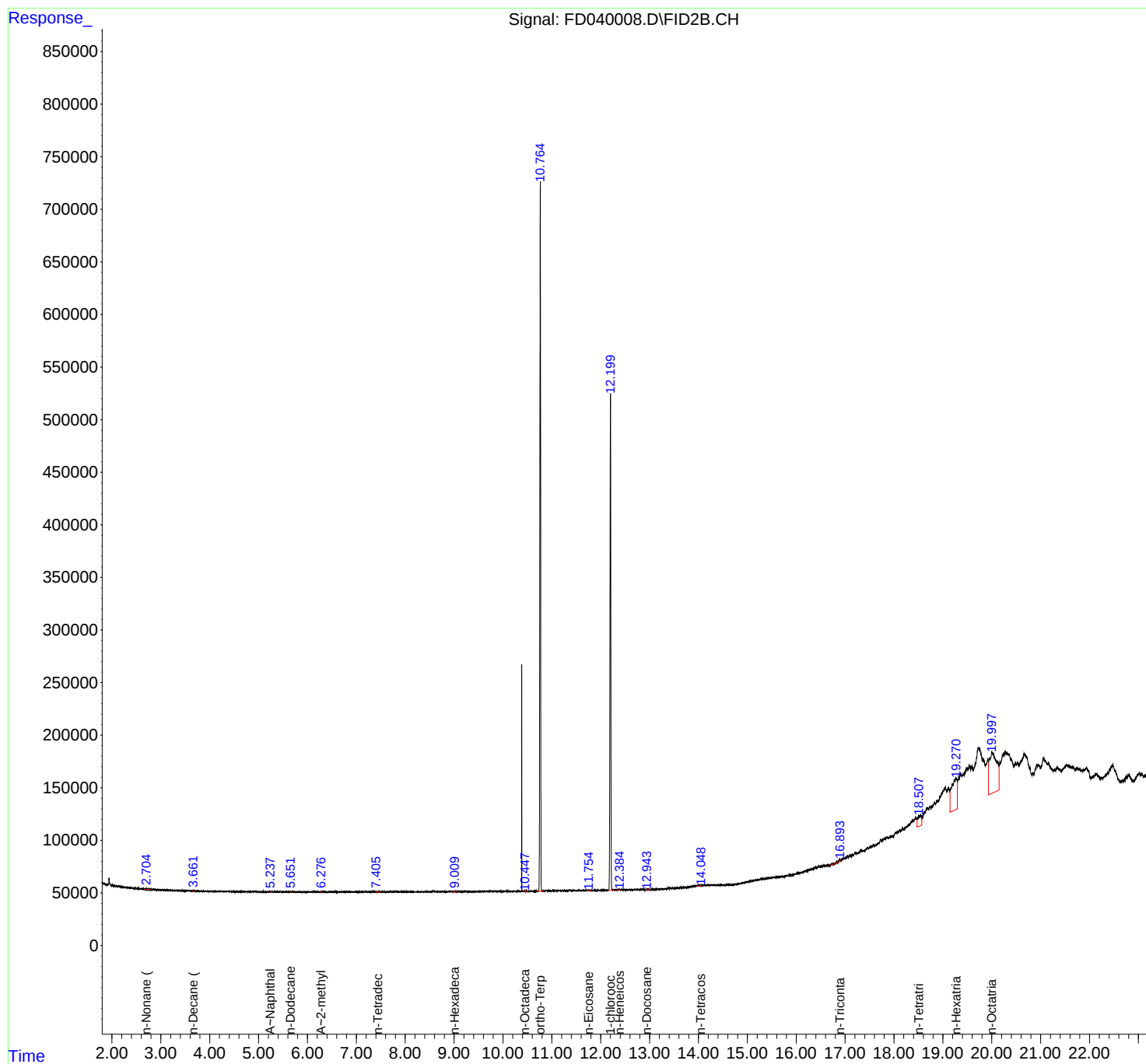
(m)=manual int.

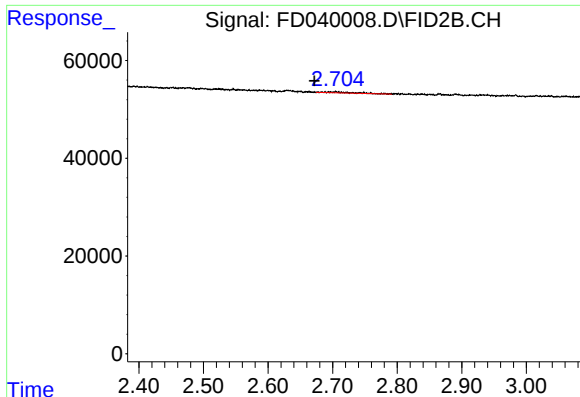
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121721AL\
Data File : FD040008.D
Signal(s) : FID2B.CH
Acq On : 17 Dec 2021 20:41
Operator : AJ\MA
Sample : PB141533BL
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: sample.E
Quant Time: Dec 17 23:45:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 121521.M
Quant Title : GC Extractables
QLast Update : Wed Dec 15 16:44:55 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

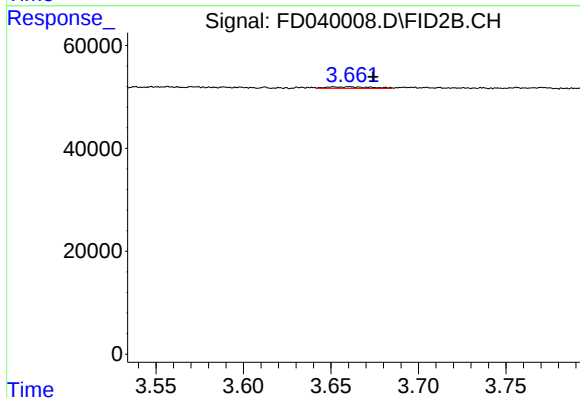




#1 n-Nonane (C9)

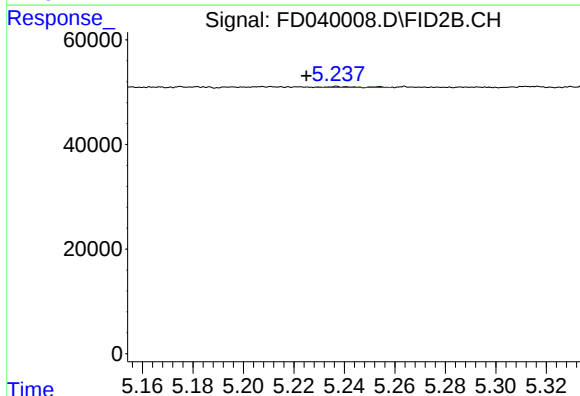
R.T.: 2.704 min
Delta R.T.: 0.032 min
Response: 5278
Conc: 0.04 ug/ml

Instrument :
FID_D
ClientSampleId :



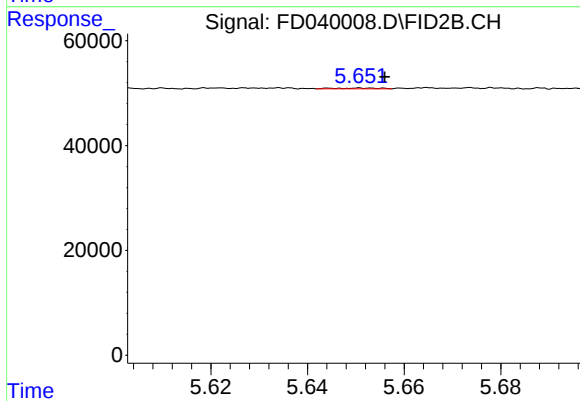
#2 n-Decane (C10)

R.T.: 3.660 min
Delta R.T.: -0.014 min
Response: 5661
Conc: 0.04 ug/ml



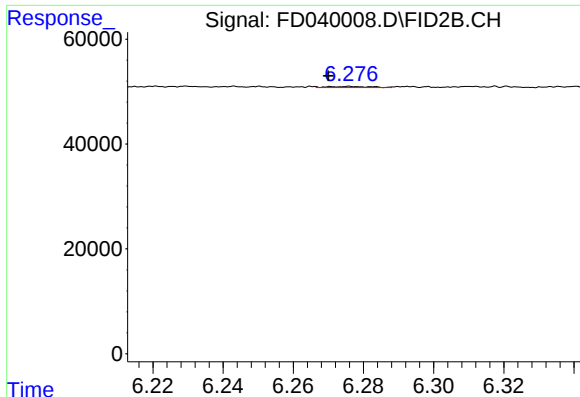
#3 A~Naphthalene (C11.7)

R.T.: 5.238 min
Delta R.T.: 0.013 min
Response: 1832
Conc: 0.01 ug/ml



#4 n-Dodecane (C12)

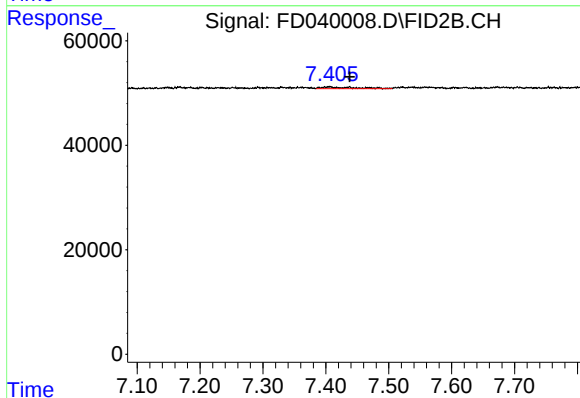
R.T.: 5.653 min
Delta R.T.: -0.003 min
Response: 1044
Conc: 0.01 ug/ml



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

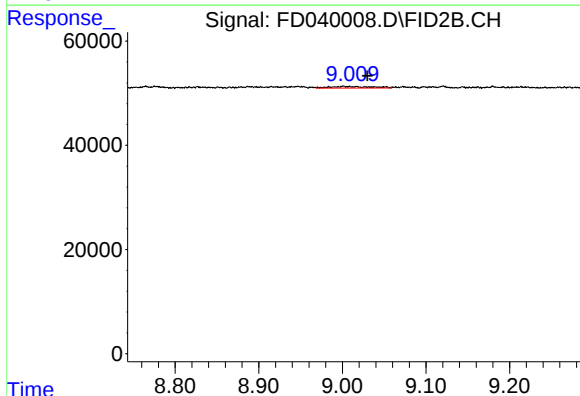
R.T.: 6.275 min
Delta R.T.: 0.005 min
Response: 1931
Conc: 0.01 ug/ml

Instrument :
FID_D
ClientSampleId :



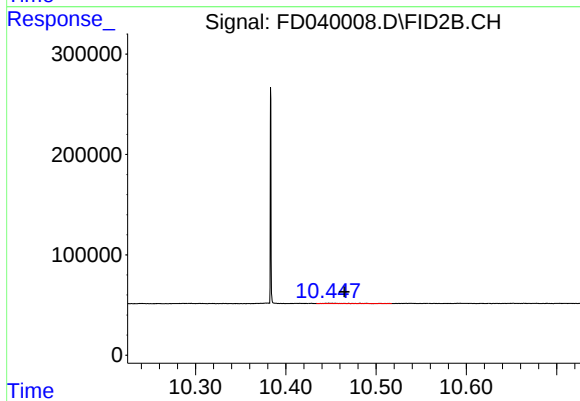
#6 n-Tetradecane (C14)

R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 12403
Conc: 0.09 ug/ml



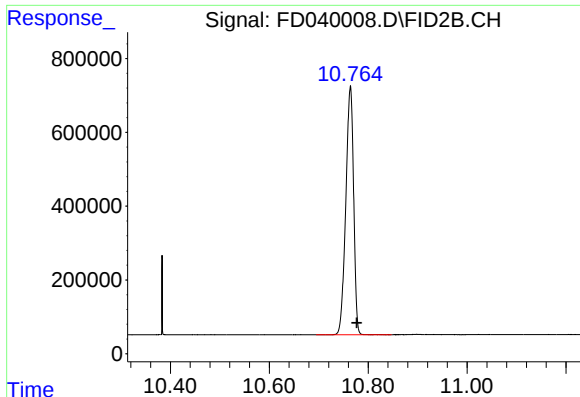
#7 n-Hexadecane (C16)

R.T.: 9.002 min
Delta R.T.: -0.028 min
Response: 11048
Conc: 0.08 ug/ml



#8 n-Octadecane (C18)

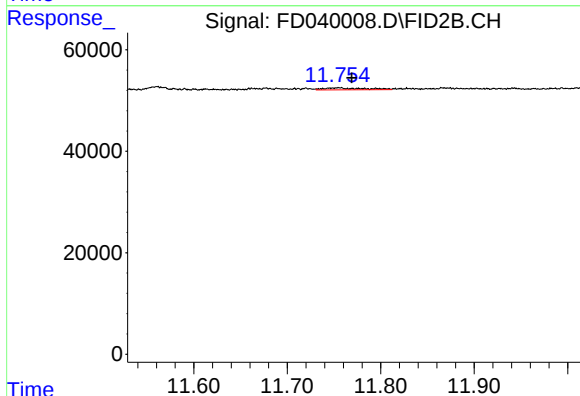
R.T.: 10.450 min
Delta R.T.: -0.015 min
Response: 7233
Conc: 0.05 ug/ml



#9 ortho-Terphenyl (SURR)

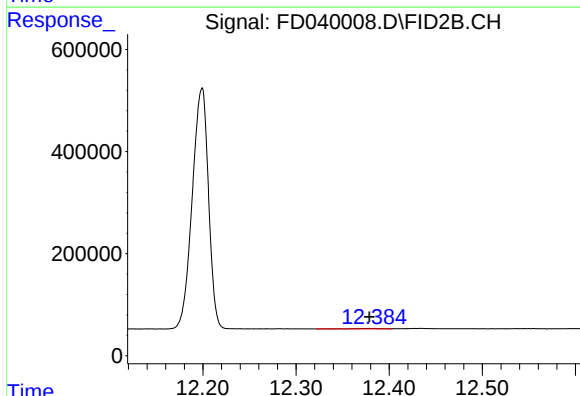
R.T.: 10.763 min
Delta R.T.: -0.014 min
Response: 7380263
Conc: 47.01 ug/ml

Instrument :
FID_D
ClientSampleId :



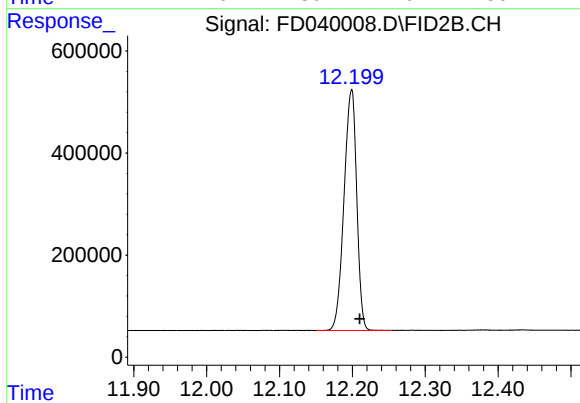
#10 n-Eicosane (C20)

R.T.: 11.753 min
Delta R.T.: -0.016 min
Response: 11709
Conc: 0.08 ug/ml



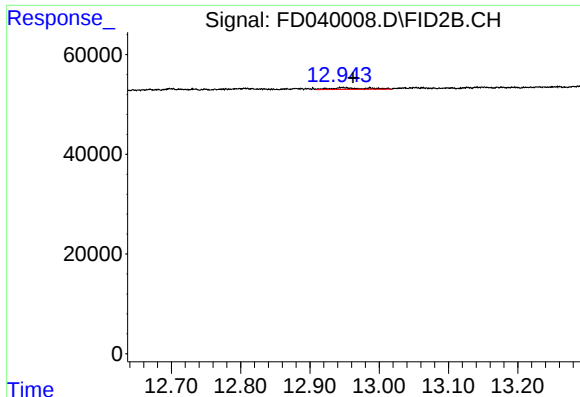
#11 n-Heneicosane (C21)

R.T.: 12.378 min
Delta R.T.: -0.001 min
Response: 18996
Conc: 0.13 ug/ml



#12 1-chlorooctadecane (SURR)

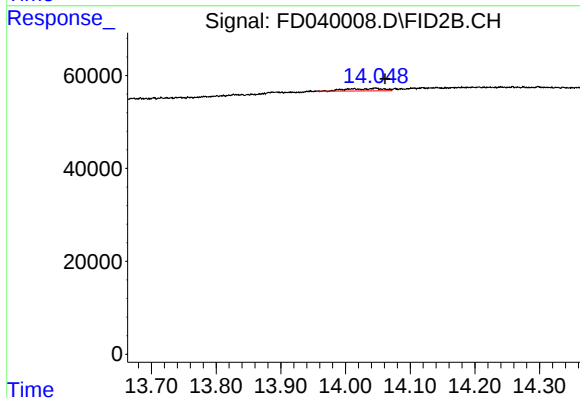
R.T.: 12.198 min
Delta R.T.: -0.012 min
Response: 5721437
Conc: 46.33 ug/ml



#13 n-Docosane (C22)

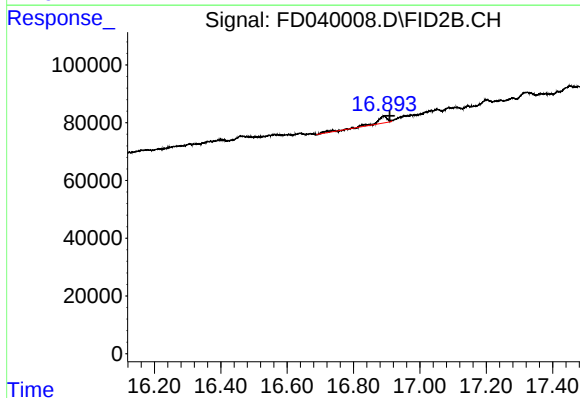
R.T.: 12.949 min
Delta R.T.: -0.013 min
Response: 11017
Conc: 0.08 ug/ml

Instrument :
FID_D
ClientSampleId :



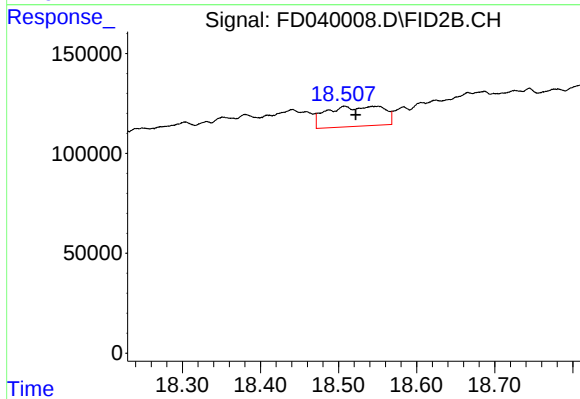
#14 n-Tetracosane (C24)

R.T.: 14.046 min
Delta R.T.: -0.015 min
Response: 20480
Conc: 0.14 ug/ml



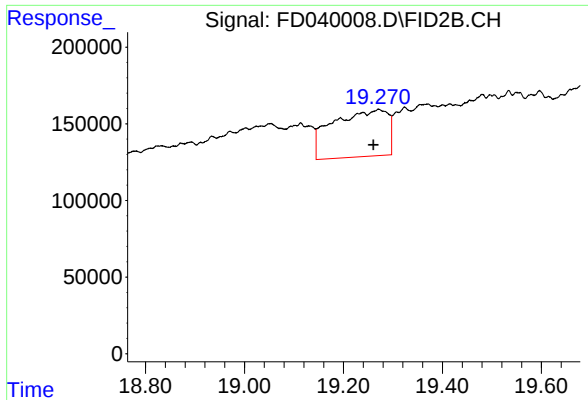
#17 n-Tricontane (C30)

R.T.: 16.891 min
Delta R.T.: -0.018 min
Response: 56325
Conc: 0.43 ug/ml



#19 n-Tetratriacontane (C34)

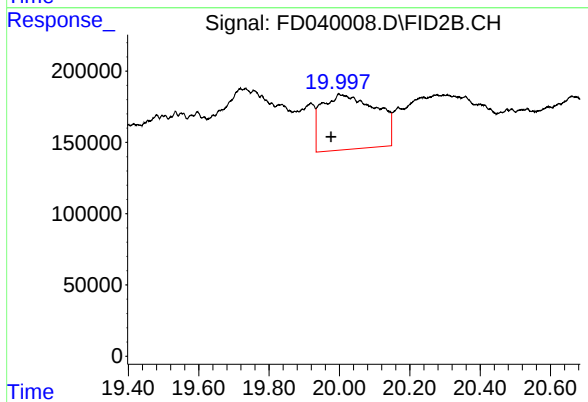
R.T.: 18.509 min
Delta R.T.: -0.013 min
Response: 504163
Conc: 4.17 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.271 min
Delta R.T.: 0.010 min
Response: 2369880
Conc: 20.61 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.002 min
Delta R.T.: 0.026 min
Response: 4140703
Conc: 37.10 ug/ml