

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062623AL\
 Data File : FF013008.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jun 2023 18:53
 Operator : YP\AJ
 Sample : 03357-19
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 02:30:09 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)	10.873	39297210	266.328 ug/ml
Spiked Amount	50.000	Recovery	= 532.66%
12) S 1-chlorooctadecane (S...	12.296	80196946	756.960 ug/ml
Spiked Amount	50.000	Recovery	= 1513.92%
Target Compounds			
4) T n-Dodecane (C12)	5.733	68392	0.567 ug/ml
6) T n-Tetradecane (C14)	7.519	53066	0.453 ug/ml
7) T n-Hexadecane (C16)	9.118	454448	3.725 ug/ml
8) T n-Octadecane (C18)	10.569	18525817	145.718 ug/ml
10) T n-Eicosane (C20)	11.884	39787719	318.877 ug/ml
11) T n-Heneicosane (C21)	12.468	74423729	607.003 ug/ml
13) T n-Docosane (C22)	13.078	374451266	3056.392 ug/ml
14) T n-Tetracosane (C24)	14.161	144488972	1177.225 ug/ml
15) T n-Hexacosane (C26)	15.203	8152871	67.771 ug/ml
16) T n-Octacosane (C28)	16.102	4591835	39.049 ug/ml
17) T n-Tricontane (C30)	17.010	3246083	27.257 ug/ml
18) T n-Dotriacontane (C32)	17.852	4781204	40.889 ug/ml
19) T n-Tetratriacontane (C34)	18.608	13845684	124.704 ug/ml
20) T n-Hexatriacontane (C36)	19.367	2852063	26.905 ug/ml
21) T n-Octatriacontane (C38)	20.049	15621386	149.494 ug/ml
22) T n-Tetracontane (C40)	20.953	1369904	14.140 ug/ml

(f)=RT Delta > 1/2 Window

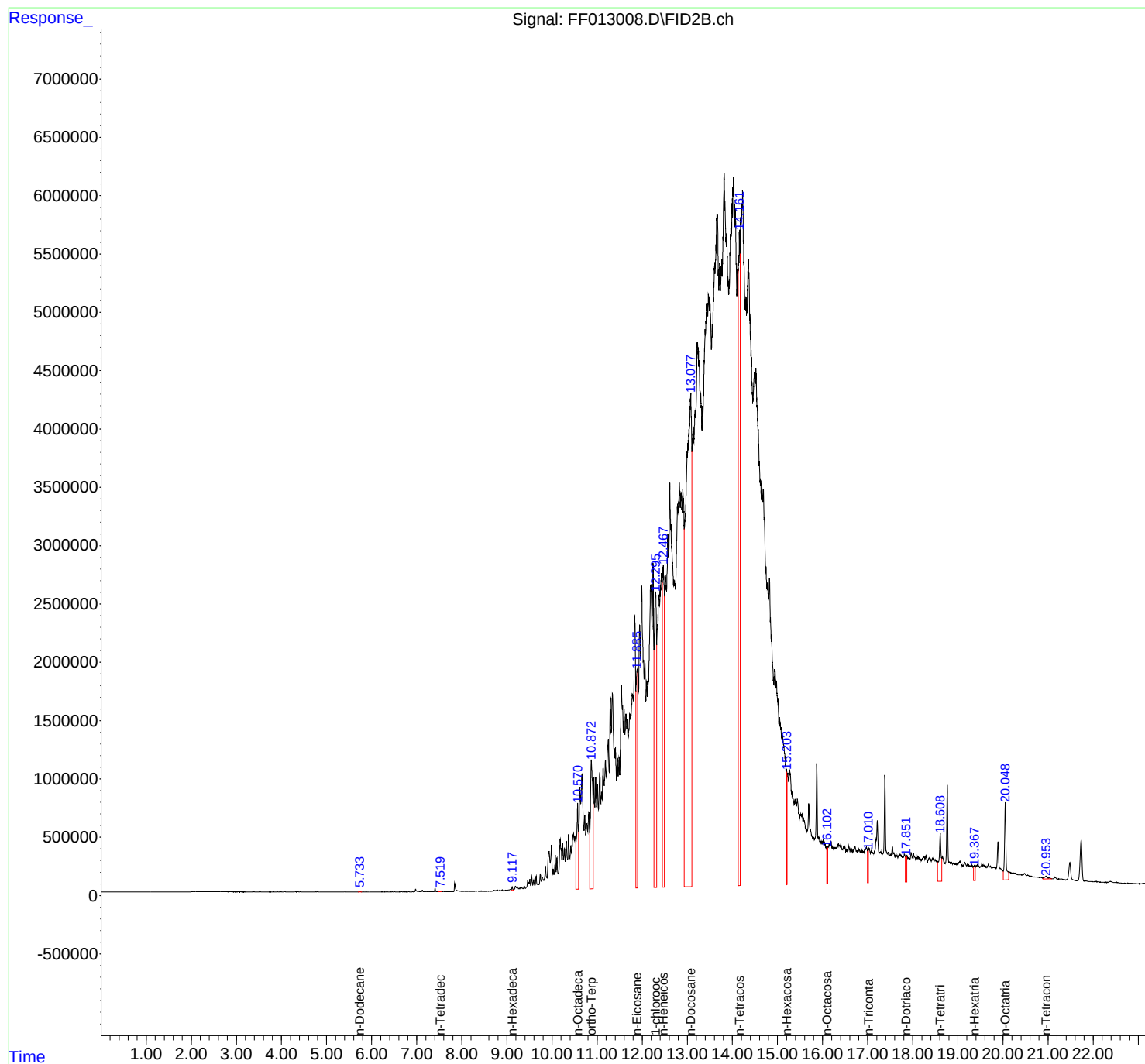
(m)=manual int.

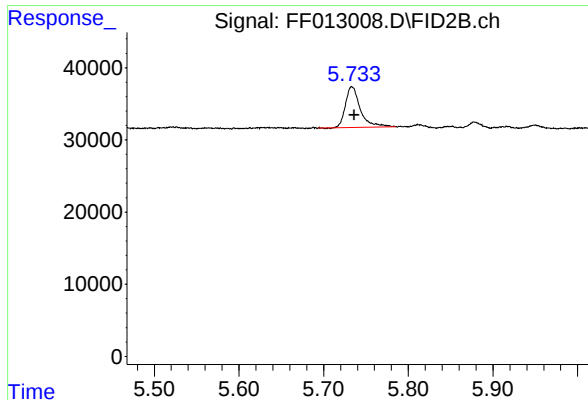
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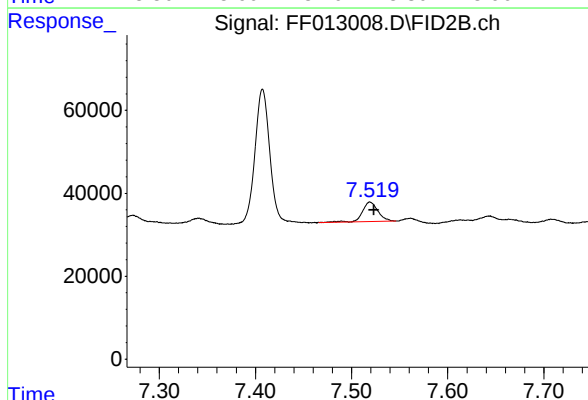


#4 n-Dodecane (C12)

R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 68392
Conc: 0.57 ug/ml

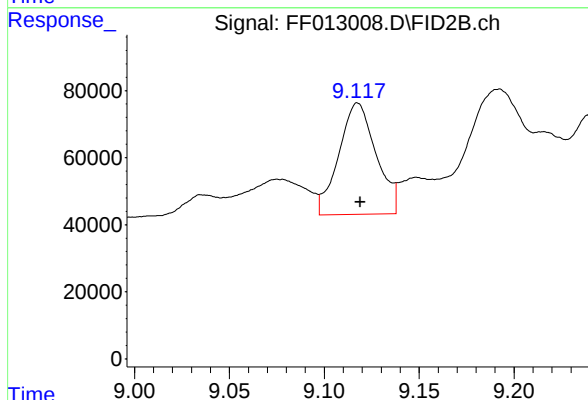
Instrument : FID_F

ClientSampleId :



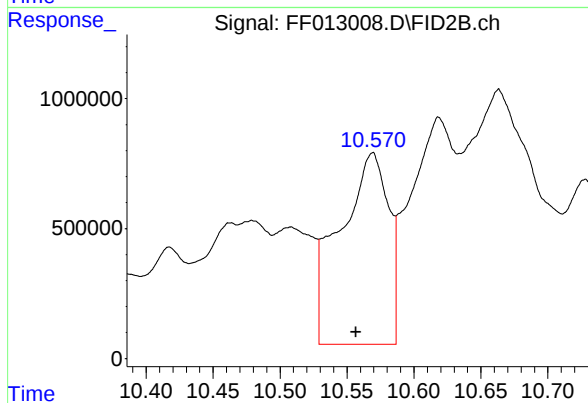
#6 n-Tetradecane (C14)

R.T.: 7.519 min
Delta R.T.: -0.004 min
Response: 53066
Conc: 0.45 ug/ml



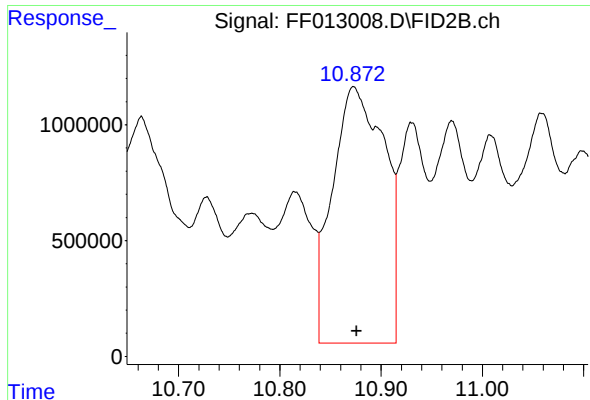
#7 n-Hexadecane (C16)

R.T.: 9.118 min
Delta R.T.: -0.001 min
Response: 454448
Conc: 3.72 ug/ml



#8 n-Octadecane (C18)

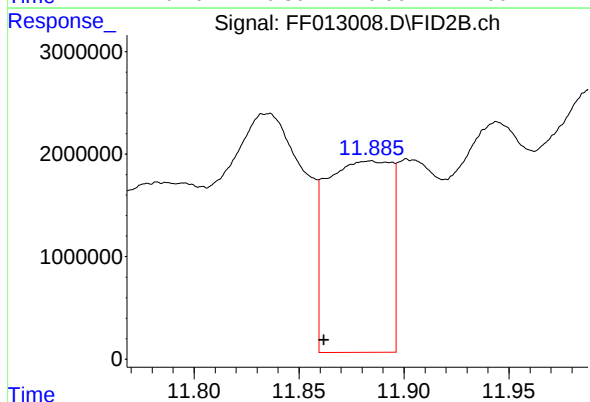
R.T.: 10.569 min
Delta R.T.: 0.012 min
Response: 18525817
Conc: 145.72 ug/ml



#9 ortho-Terphenyl (SURR)

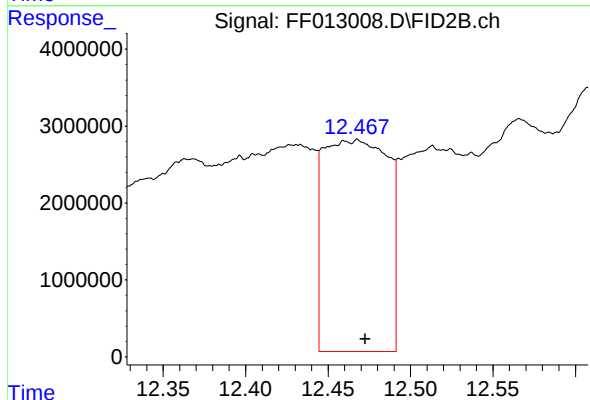
R.T.: 10.873 min
Delta R.T.: -0.003 min
Response: 39297210
Conc: 266.33 ug/ml

Instrument :
FID_F
ClientSampleId :



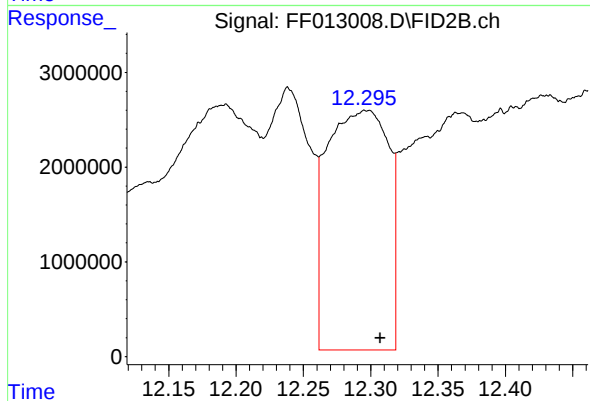
#10 n-Eicosane (C20)

R.T.: 11.884 min
Delta R.T.: 0.022 min
Response: 39787719
Conc: 318.88 ug/ml



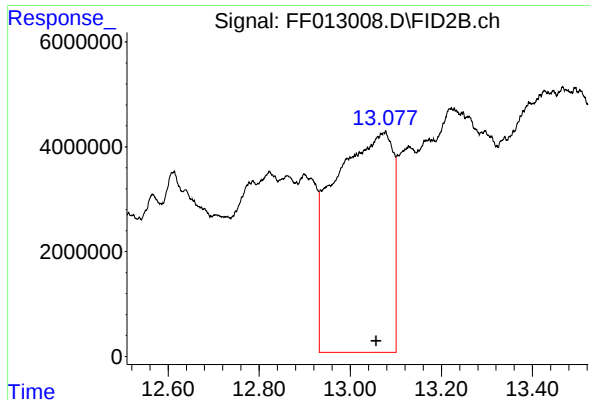
#11 n-Heneicosane (C21)

R.T.: 12.468 min
Delta R.T.: -0.004 min
Response: 74423729
Conc: 607.00 ug/ml



#12 1-chlorooctadecane (SURR)

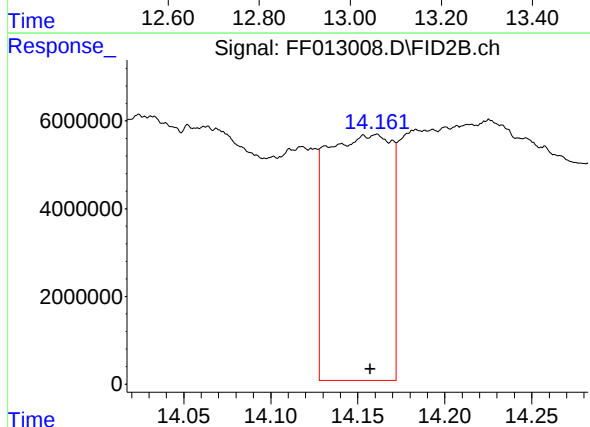
R.T.: 12.296 min
Delta R.T.: -0.011 min
Response: 80196946
Conc: 756.96 ug/ml



#13 n-Docosane (C22)

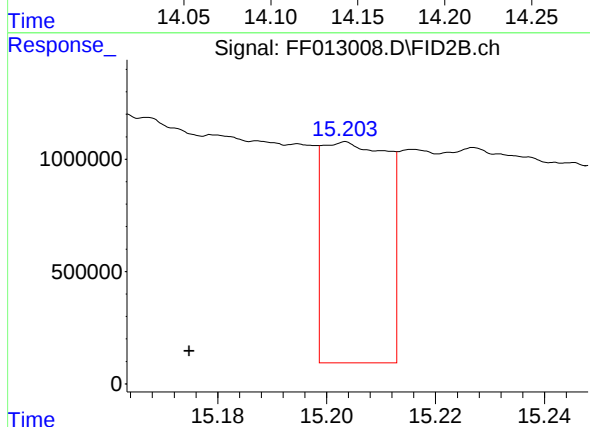
R.T.: 13.078 min
Delta R.T.: 0.021 min
Response: 374451266
Conc: 3056.39 ug/ml

Instrument :
FID_F
ClientSampleId :



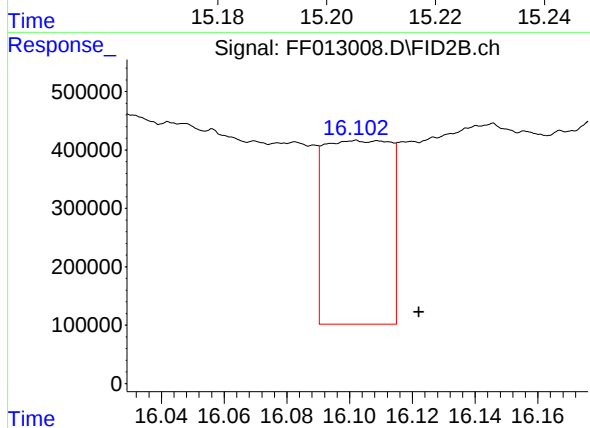
#14 n-Tetracosane (C24)

R.T.: 14.161 min
Delta R.T.: 0.004 min
Response: 144488972
Conc: 1177.22 ug/ml



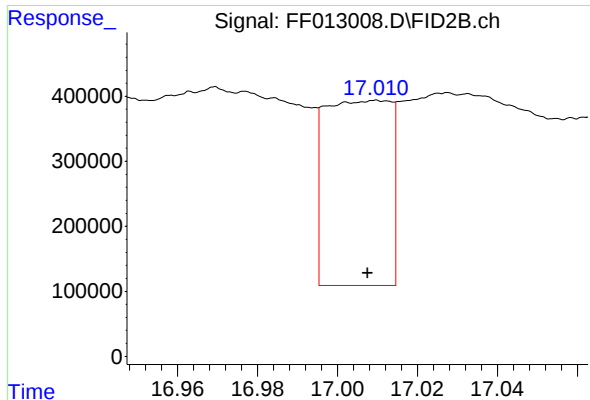
#15 n-Hexacosane (C26)

R.T.: 15.203 min
Delta R.T.: 0.028 min
Response: 8152871
Conc: 67.77 ug/ml



#16 n-Octacosane (C28)

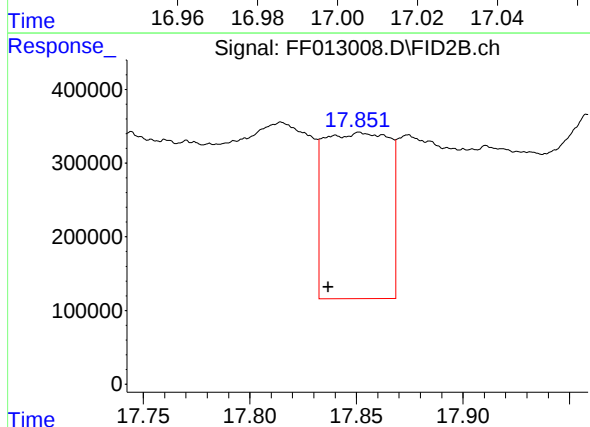
R.T.: 16.102 min
Delta R.T.: -0.020 min
Response: 4591835
Conc: 39.05 ug/ml



#17 n-Tricontane (C30)

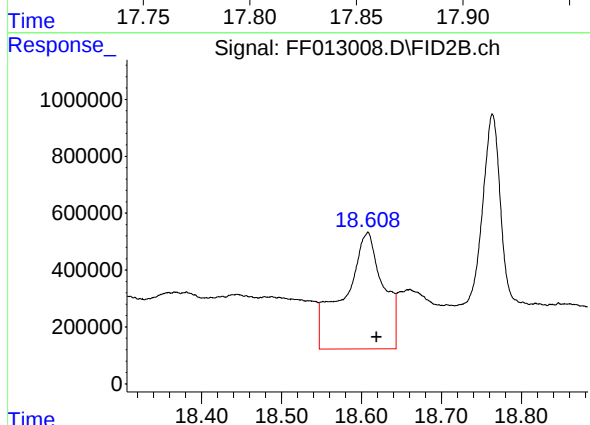
R.T.: 17.010 min
Delta R.T.: 0.003 min
Response: 3246083
Conc: 27.26 ug/ml

Instrument :
FID_F
ClientSampleId :



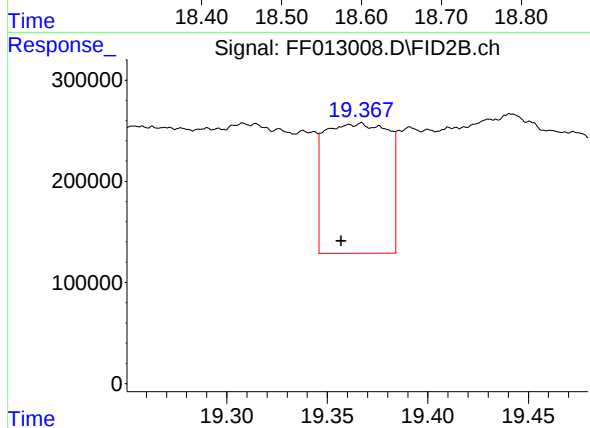
#18 n-Dotriacontane (C32)

R.T.: 17.852 min
Delta R.T.: 0.015 min
Response: 4781204
Conc: 40.89 ug/ml



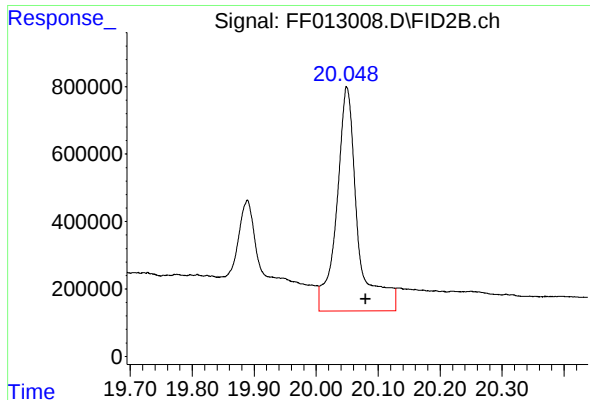
#19 n-Tetratriacontane (C34)

R.T.: 18.608 min
Delta R.T.: -0.011 min
Response: 13845684
Conc: 124.70 ug/ml



#20 n-Hexatriacontane (C36)

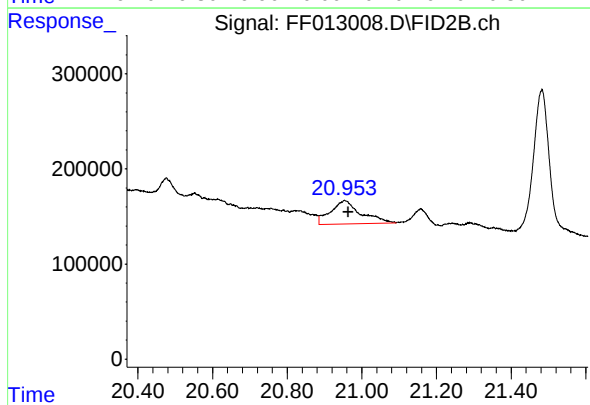
R.T.: 19.367 min
Delta R.T.: 0.010 min
Response: 2852063
Conc: 26.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.049 min
Delta R.T.: -0.031 min
Response: 15621386
Conc: 149.49 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.953 min
Delta R.T.: -0.010 min
Response: 1369904
Conc: 14.14 ug/ml