

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062623AL\
 Data File : FF013019.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jun 2023 00:16
 Operator : YP\AJ
 Sample : 03357-31
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 02:31:42 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)	10.894	85122031	576.896 ug/ml
Spiked Amount 50.000		Recovery	= 1153.79%
12) S 1-chlorooctadecane (S...	12.282	143673936	1356.105 ug/ml
Spiked Amount 50.000		Recovery	= 2712.21%
Target Compounds			
4) T n-Dodecane (C12)	5.734	91121	0.755 ug/ml
6) T n-Tetradecane (C14)	7.521	105727	0.902 ug/ml
7) T n-Hexadecane (C16)	9.118	1210116	9.918 ug/ml
8) T n-Octadecane (C18)	10.583	41338548	325.155 ug/ml
10) T n-Eicosane (C20)	11.872	147355101	1180.973 ug/ml
11) T n-Heneicosane (C21)	12.479	238450825	1944.816 ug/ml
13) T n-Docosane (C22)	13.095	403024800	3289.619 ug/ml
14) T n-Tetracosane (C24)	14.150	272802593	2222.661 ug/ml
15) T n-Hexacosane (C26)	15.152	138003138	1147.159 ug/ml
16) T n-Octacosane (C28)	16.130	9211550	78.335 ug/ml
17) T n-Tricontane (C30)	16.986	8731402	73.315 ug/ml
18) T n-Dotriacontane (C32)	17.853	9698941	82.946 ug/ml
19) T n-Tetratriacontane (C34)	18.612	17172333	154.666 ug/ml
20) T n-Hexatriacontane (C36)	19.371	3245636	30.618 ug/ml
21) T n-Octatriacontane (C38)	20.061	28557607	273.291 ug/ml
22) T n-Tetracontane (C40)	20.955	1627277	16.796 ug/ml

(f)=RT Delta > 1/2 Window

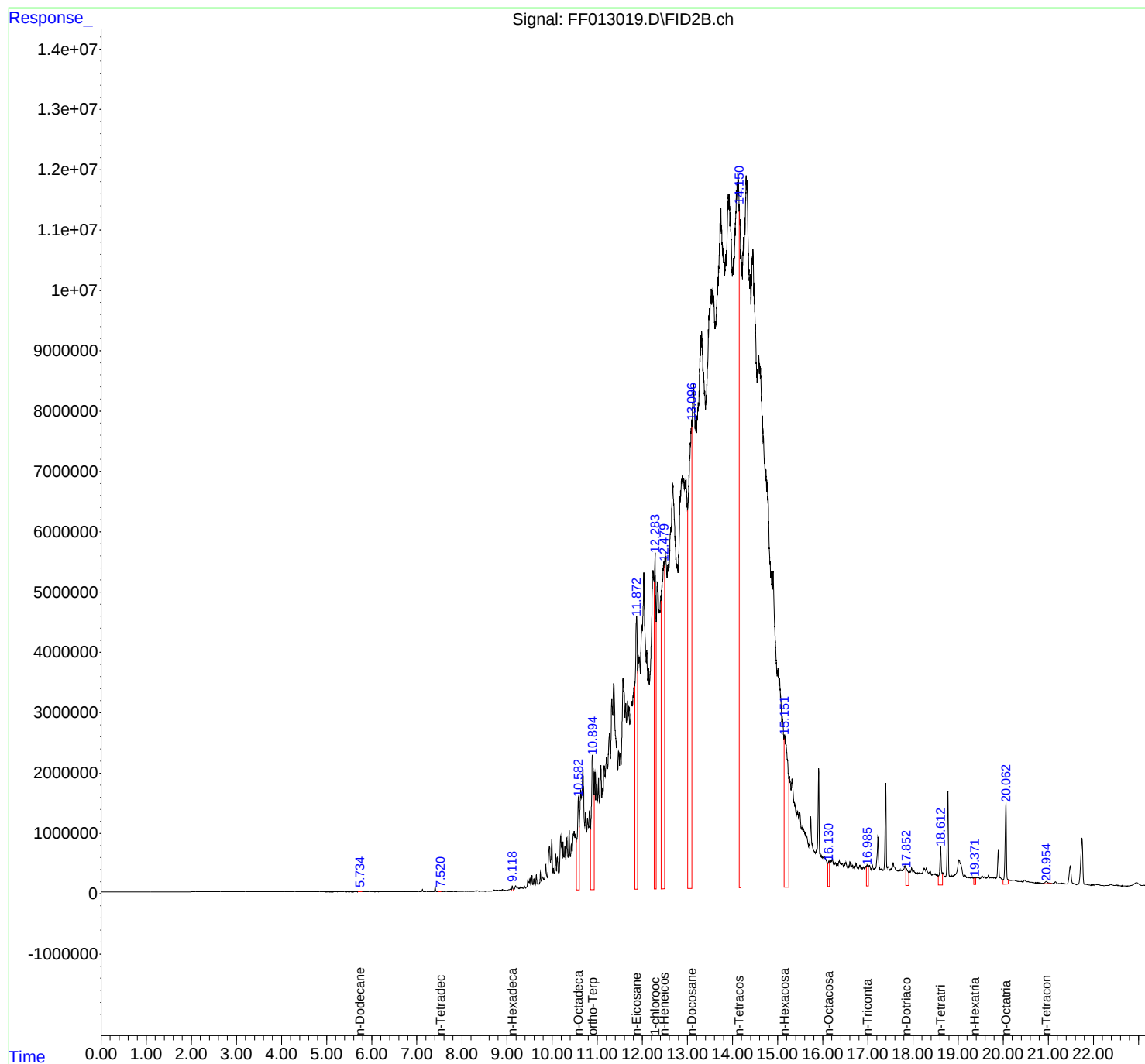
(m)=manual int.

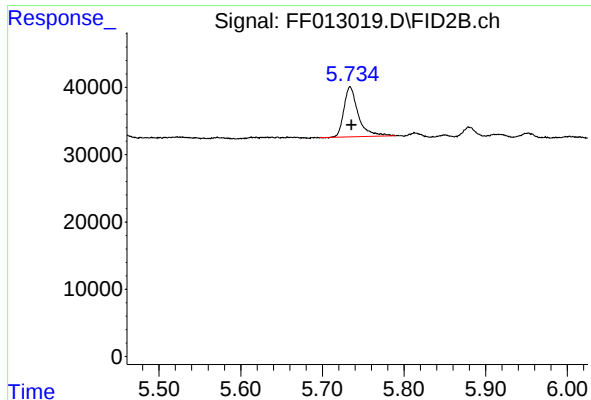
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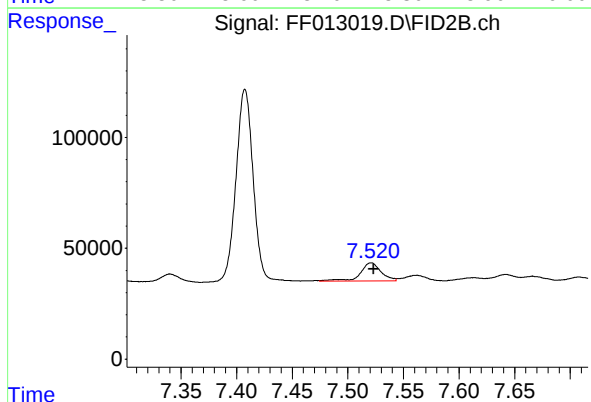




#4 n-Dodecane (C12)

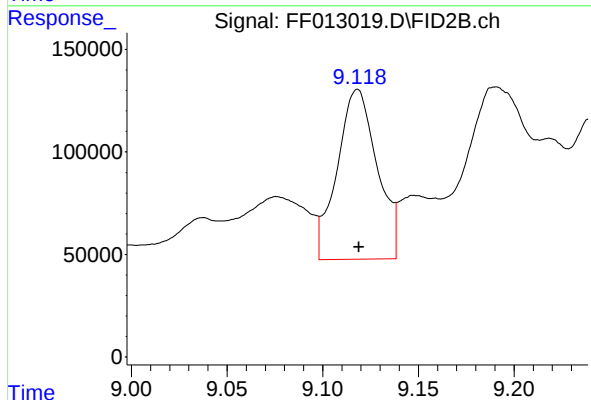
R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 91121
Conc: 0.76 ug/ml

Instrument :
FID_F
ClientSampleId :



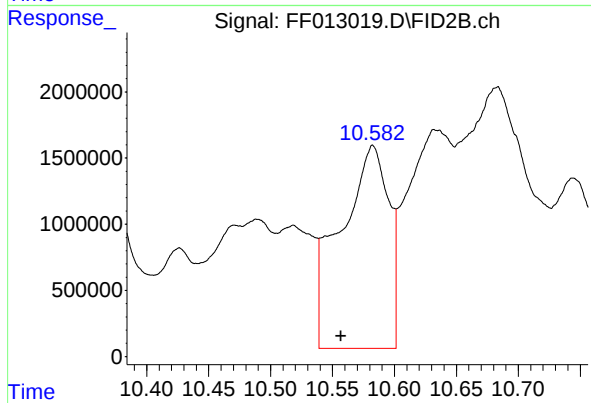
#6 n-Tetradecane (C14)

R.T.: 7.521 min
Delta R.T.: -0.002 min
Response: 105727
Conc: 0.90 ug/ml



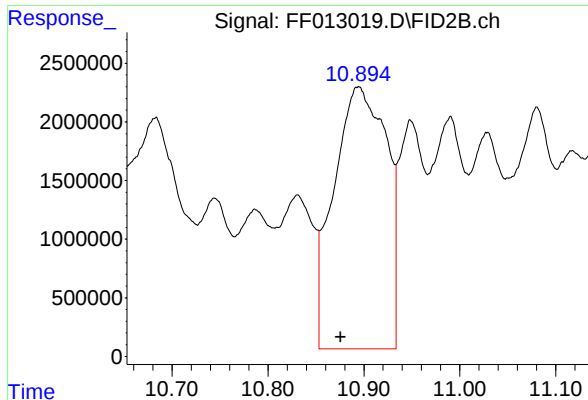
#7 n-Hexadecane (C16)

R.T.: 9.118 min
Delta R.T.: 0.000 min
Response: 1210116
Conc: 9.92 ug/ml



#8 n-Octadecane (C18)

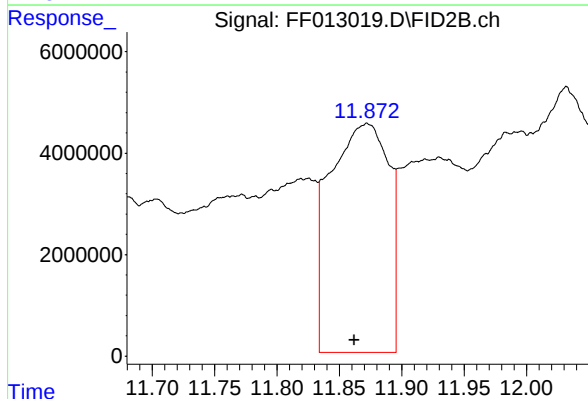
R.T.: 10.583 min
Delta R.T.: 0.026 min
Response: 41338548
Conc: 325.15 ug/ml



#9 ortho-Terphenyl (SURR)

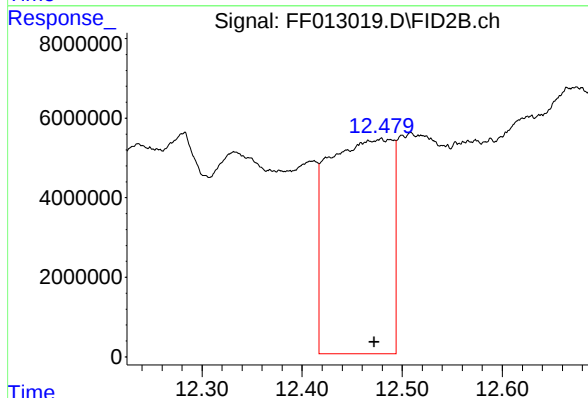
R.T.: 10.894 min
Delta R.T.: 0.018 min
Response: 85122031
Conc: 576.90 ug/ml

Instrument :
FID_F
ClientSampleId :



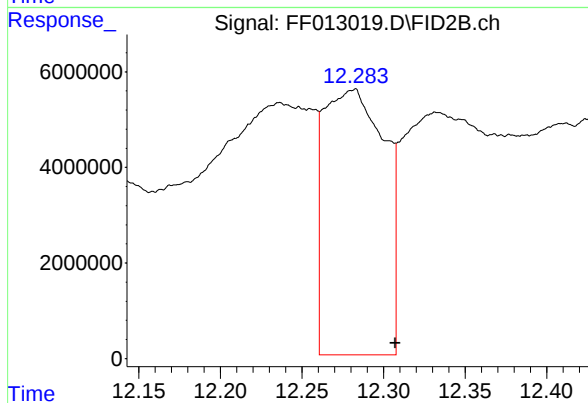
#10 n-Eicosane (C20)

R.T.: 11.872 min
Delta R.T.: 0.010 min
Response: 147355101
Conc: 1180.97 ug/ml



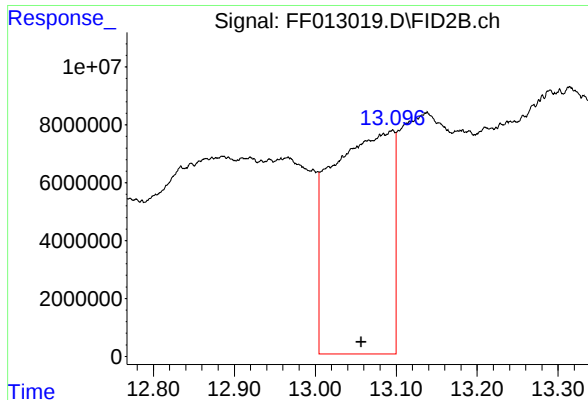
#11 n-Heneicosane (C21)

R.T.: 12.479 min
Delta R.T.: 0.006 min
Response: 238450825
Conc: 1944.82 ug/ml



#12 1-chlorooctadecane (SURR)

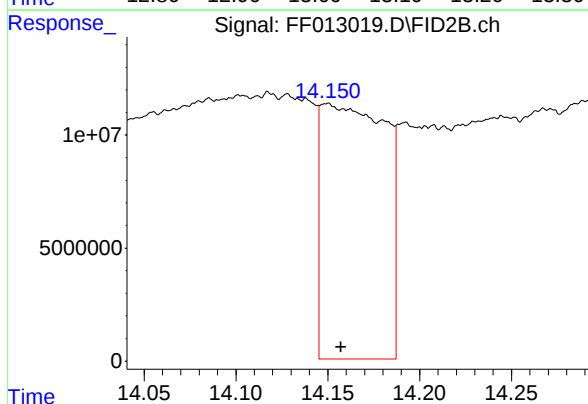
R.T.: 12.282 min
Delta R.T.: -0.025 min
Response: 143673936
Conc: 1356.10 ug/ml



#13 n-Docosane (C22)

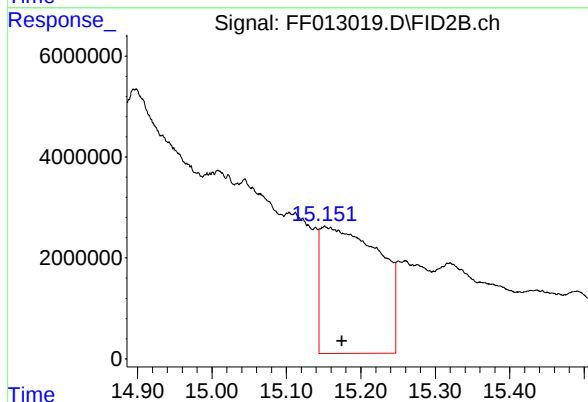
R.T.: 13.095 min
Delta R.T.: 0.038 min
Response: 403024800
Conc: 3289.62 ug/ml

Instrument :
FID_F
ClientSampleId :



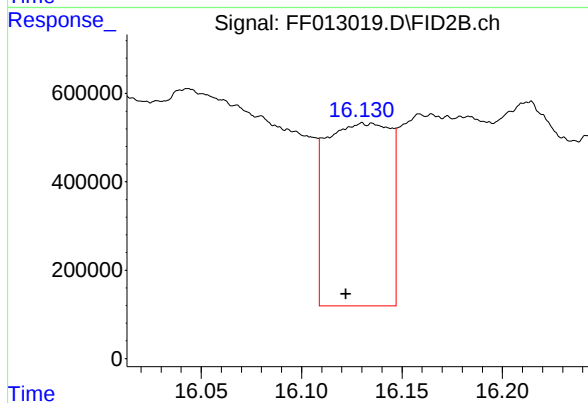
#14 n-Tetracosane (C24)

R.T.: 14.150 min
Delta R.T.: -0.007 min
Response: 272802593
Conc: 2222.66 ug/ml



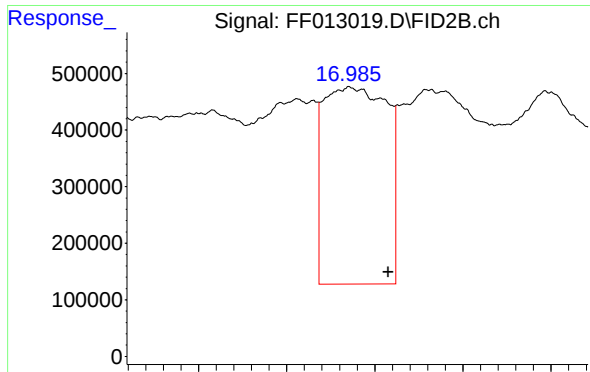
#15 n-Hexacosane (C26)

R.T.: 15.152 min
Delta R.T.: -0.023 min
Response: 138003138
Conc: 1147.16 ug/ml



#16 n-Octacosane (C28)

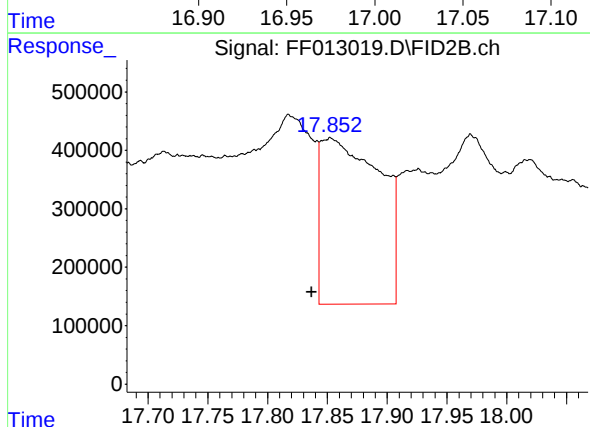
R.T.: 16.130 min
Delta R.T.: 0.008 min
Response: 9211550
Conc: 78.34 ug/ml



#17 n-Tricontane (C30)

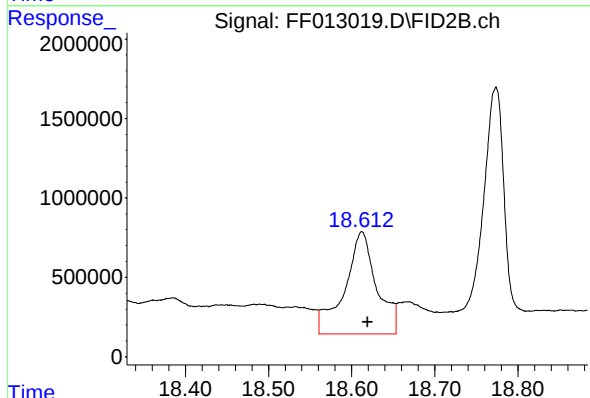
R.T.: 16.986 min
Delta R.T.: -0.022 min
Response: 8731402
Conc: 73.32 ug/ml

Instrument :
FID_F
ClientSampleId :



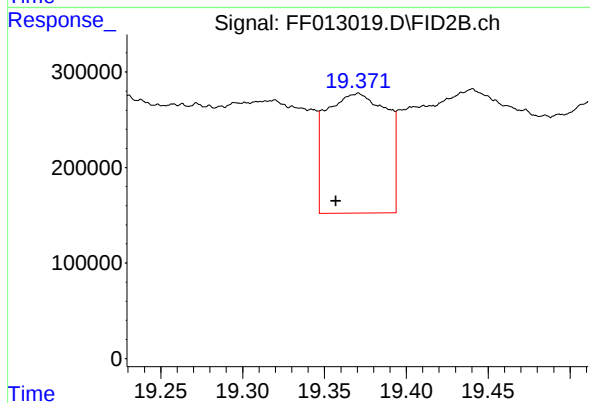
#18 n-Dotriacontane (C32)

R.T.: 17.853 min
Delta R.T.: 0.016 min
Response: 9698941
Conc: 82.95 ug/ml



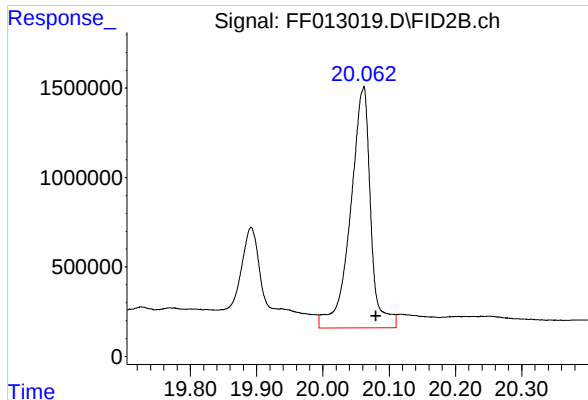
#19 n-Tetratriacontane (C34)

R.T.: 18.612 min
Delta R.T.: -0.007 min
Response: 17172333
Conc: 154.67 ug/ml



#20 n-Hexatriacontane (C36)

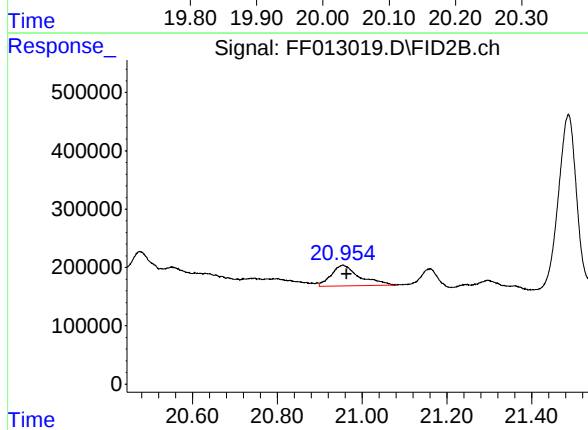
R.T.: 19.371 min
Delta R.T.: 0.014 min
Response: 3245636
Conc: 30.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.061 min
Delta R.T.: -0.019 min
Response: 28557607
Conc: 273.29 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.955 min
Delta R.T.: -0.009 min
Response: 1627277
Conc: 16.80 ug/ml