

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062623AL\
 Data File : FF013020.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jun 2023 00:45
 Operator : YP\AJ
 Sample : 03357-32
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 02:31:51 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)	10.890	74385242	504.130 ug/ml
Spiked Amount	50.000	Recovery	= 1008.26%
12) S 1-chlorooctadecane (S...	12.329	167955996	1585.298 ug/ml
Spiked Amount	50.000	Recovery	= 3170.60%
Target Compounds			
4) T n-Dodecane (C12)	5.734	95317	0.790 ug/ml
6) T n-Tetradecane (C14)	7.521	99304	0.847 ug/ml
7) T n-Hexadecane (C16)	9.118	1047916	8.589 ug/ml
8) T n-Octadecane (C18)	10.580	36484566	286.975 ug/ml
10) T n-Eicosane (C20)	11.865	230943670	1850.891 ug/ml
11) T n-Heneicosane (C21)	12.480	64860185	529.003 ug/ml
13) T n-Docosane (C22)	13.072	333023184	2718.243 ug/ml
14) T n-Tetracosane (C24)	14.128	216603553	1764.779 ug/ml
15) T n-Hexacosane (C26)	15.170	69990815	581.803 ug/ml
16) T n-Octacosane (C28)	16.122	6071594	51.633 ug/ml
17) T n-Tricontane (C30)	16.983	8664098	72.750 ug/ml
18) T n-Dotriacontane (C32)	17.851	9082481	77.674 ug/ml
19) T n-Tetratriacontane (C34)	18.609	13232539	119.181 ug/ml
20) T n-Hexatriacontane (C36)	19.366	2865771	27.034 ug/ml
21) T n-Octatriacontane (C38)	20.058	25857649	247.453 ug/ml
22) T n-Tetracontane (C40)	20.958	2188307	22.587 ug/ml

(f)=RT Delta > 1/2 Window

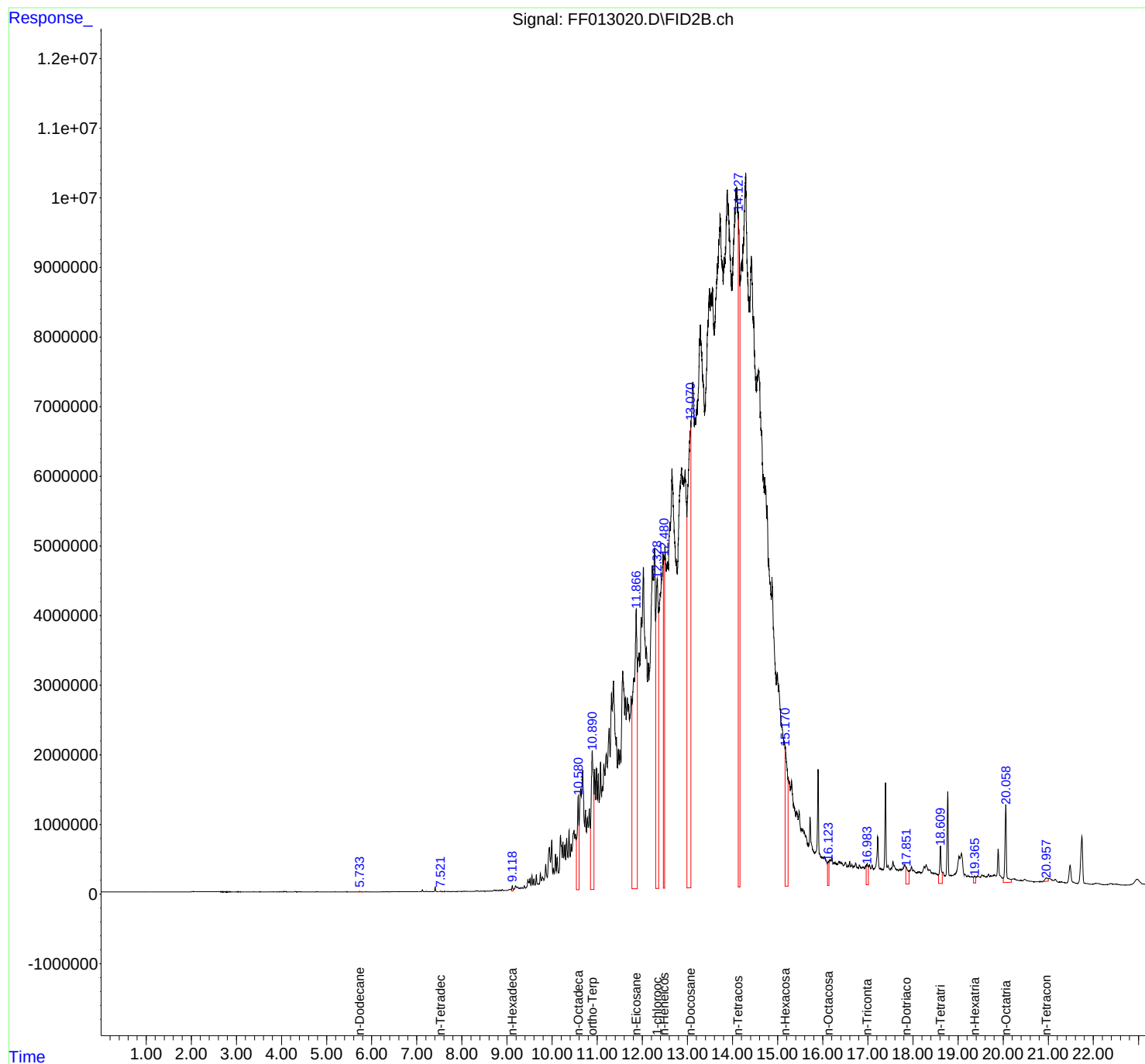
(m)=manual int.

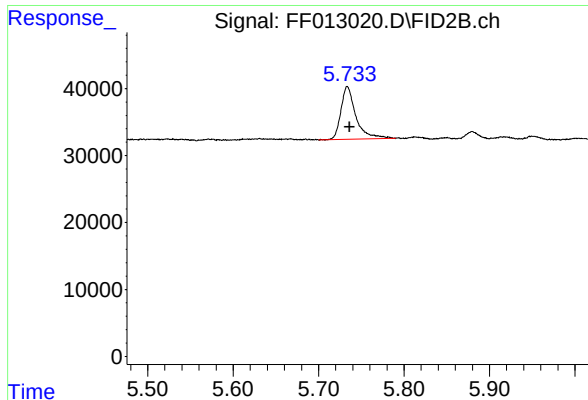
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062623AL\
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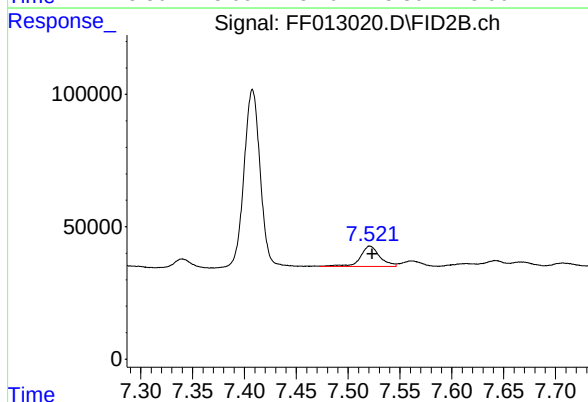




#4 n-Dodecane (C12)

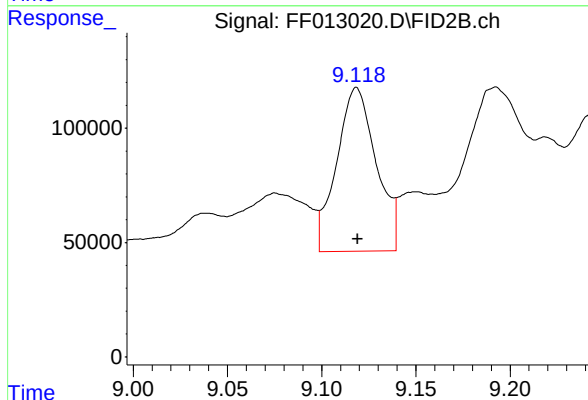
R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 95317
Conc: 0.79 ug/ml

Instrument :
FID_F
ClientSampleId :



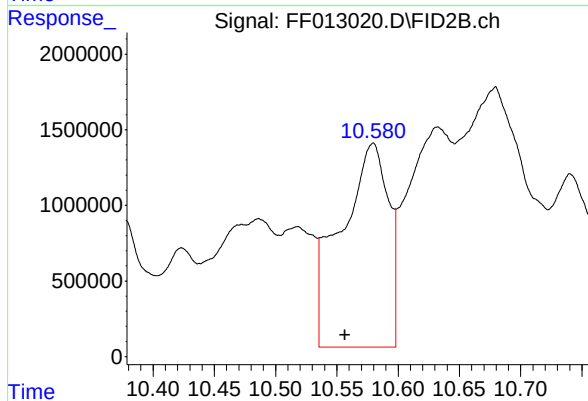
#6 n-Tetradecane (C14)

R.T.: 7.521 min
Delta R.T.: -0.002 min
Response: 99304
Conc: 0.85 ug/ml



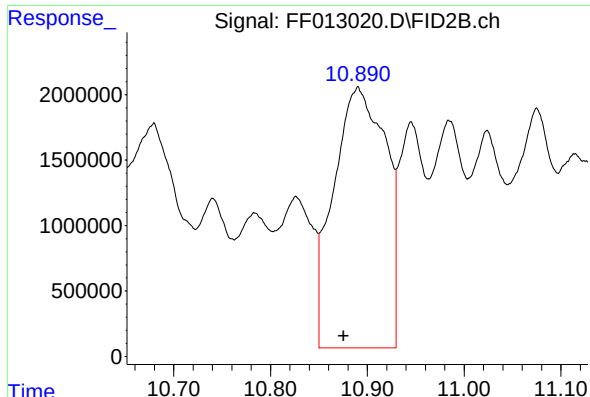
#7 n-Hexadecane (C16)

R.T.: 9.118 min
Delta R.T.: 0.000 min
Response: 1047916
Conc: 8.59 ug/ml



#8 n-Octadecane (C18)

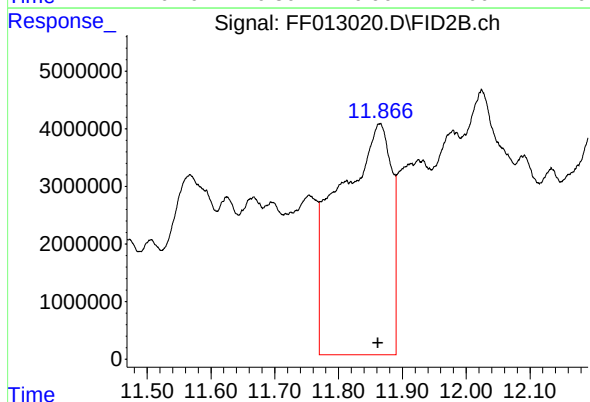
R.T.: 10.580 min
Delta R.T.: 0.023 min
Response: 36484566
Conc: 286.97 ug/ml



#9 ortho-Terphenyl (SURR)

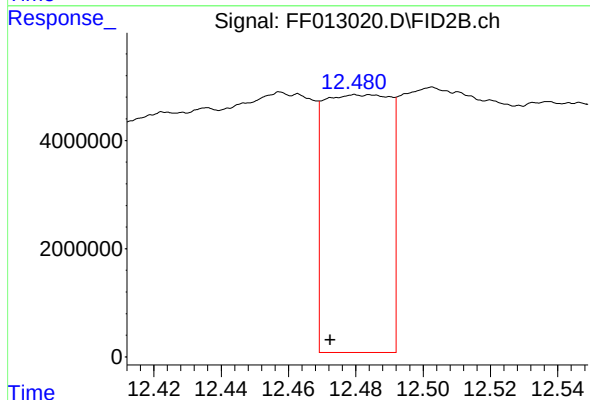
R.T.: 10.890 min
Delta R.T.: 0.015 min
Response: 74385242
Conc: 504.13 ug/ml

Instrument :
FID_F
ClientSampleId :



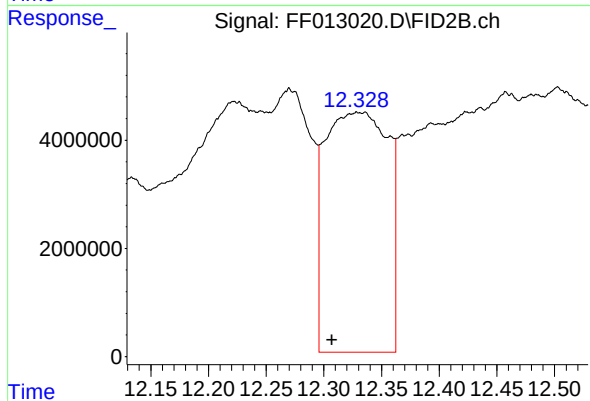
#10 n-Eicosane (C20)

R.T.: 11.865 min
Delta R.T.: 0.003 min
Response: 230943670
Conc: 1850.89 ug/ml



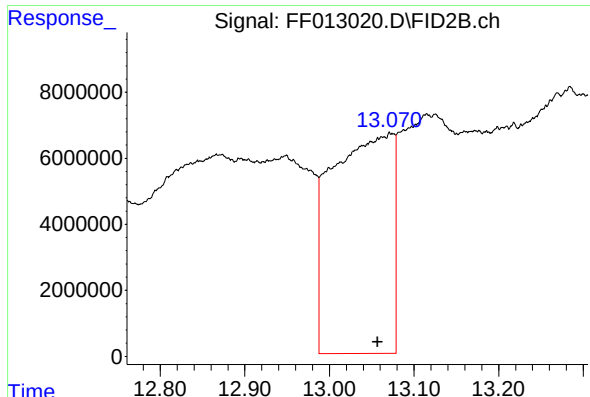
#11 n-Heneicosane (C21)

R.T.: 12.480 min
Delta R.T.: 0.008 min
Response: 64860185
Conc: 529.00 ug/ml



#12 1-chlorooctadecane (SURR)

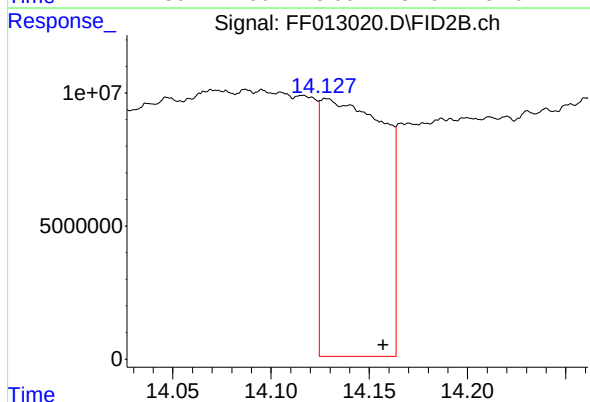
R.T.: 12.329 min
Delta R.T.: 0.022 min
Response: 167955996
Conc: 1585.30 ug/ml



#13 n-Docosane (C22)

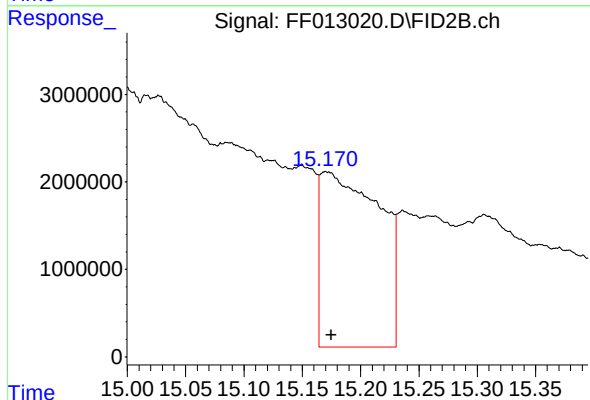
R.T.: 13.072 min
Delta R.T.: 0.015 min
Response: 333023184
Conc: 2718.24 ug/ml

Instrument :
FID_F
ClientSampleId :



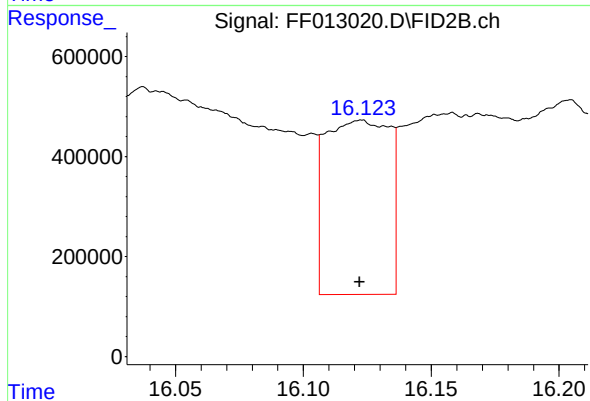
#14 n-Tetracosane (C24)

R.T.: 14.128 min
Delta R.T.: -0.029 min
Response: 216603553
Conc: 1764.78 ug/ml



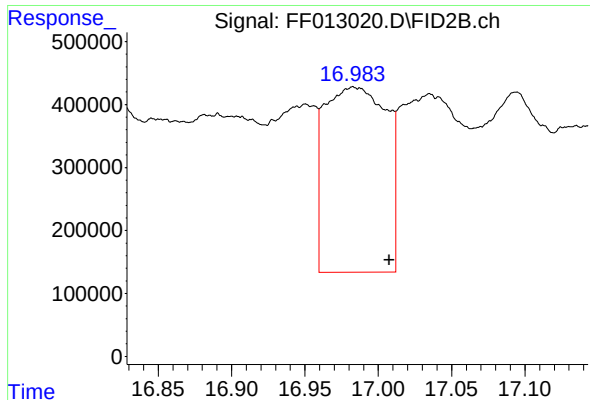
#15 n-Hexacosane (C26)

R.T.: 15.170 min
Delta R.T.: -0.004 min
Response: 69990815
Conc: 581.80 ug/ml



#16 n-Octacosane (C28)

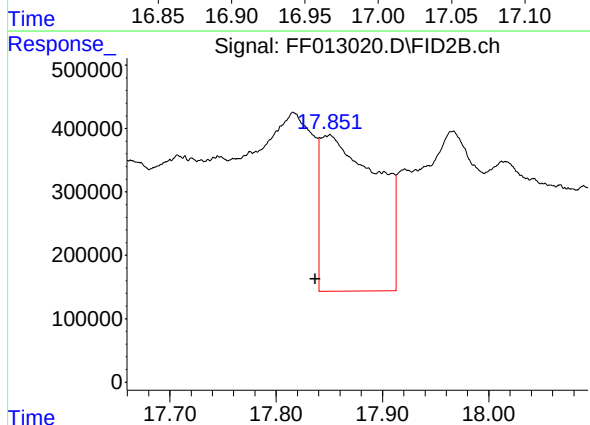
R.T.: 16.122 min
Delta R.T.: 0.000 min
Response: 6071594
Conc: 51.63 ug/ml



#17 n-Tricontane (C30)

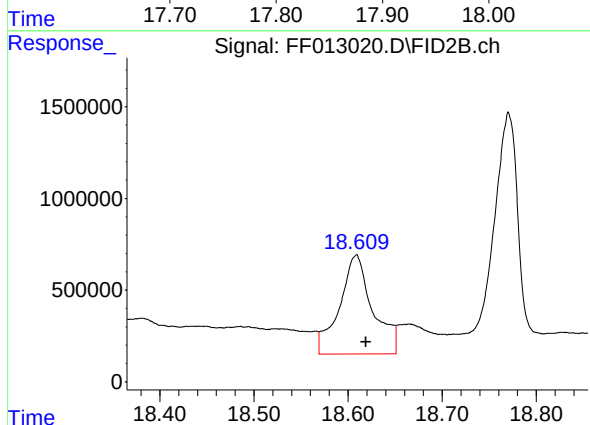
R.T.: 16.983 min
Delta R.T.: -0.025 min
Response: 8664098
Conc: 72.75 ug/ml

Instrument :
FID_F
ClientSampleId :



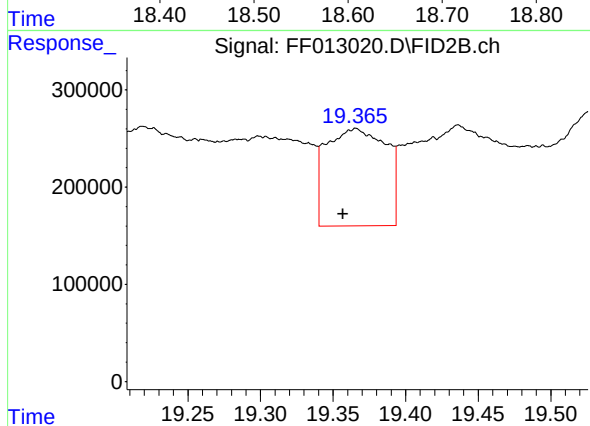
#18 n-Dotriacontane (C32)

R.T.: 17.851 min
Delta R.T.: 0.014 min
Response: 9082481
Conc: 77.67 ug/ml



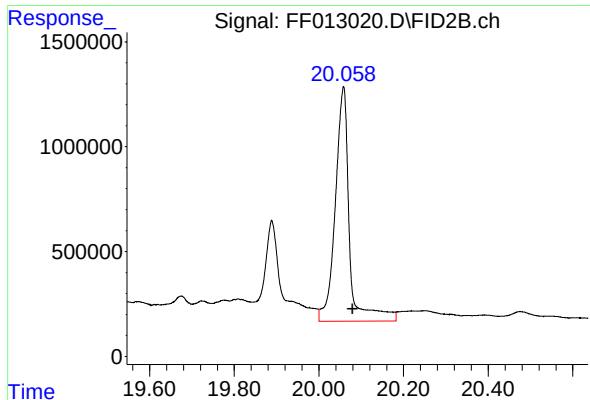
#19 n-Tetatriacontane (C34)

R.T.: 18.609 min
Delta R.T.: -0.010 min
Response: 13232539
Conc: 119.18 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.366 min
Delta R.T.: 0.009 min
Response: 2865771
Conc: 27.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.058 min

Delta R.T.: -0.022 min

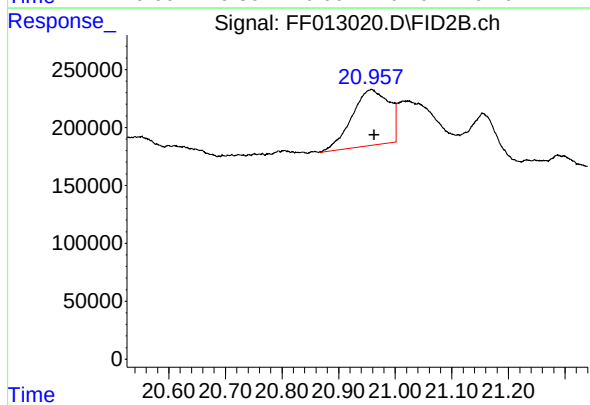
Response: 25857649

Conc: 247.45 ug/ml

Instrument :

FID_F

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.958 min

Delta R.T.: -0.005 min

Response: 2188307

Conc: 22.59 ug/ml