

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060622AL\
 Data File : FD042795.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jun 2022 4:12
 Operator : UA/NP
 Sample : N3197-02
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 06:28:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 07:55:57 2022
 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)	11.584	4600601	27.701 ug/ml
Spiked Amount 50.000		Recovery =	55.40%
12) S 1-chlorooctadecane (S...	13.022	8793250	67.330 ug/ml
Spiked Amount 50.000		Recovery =	134.66%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.996	892303	5.672 ug/ml
5) T A~2-methylnaphthalene...	7.051	621614	3.883 ug/ml
6) T n-Tetradecane (C14)	8.174f	515577	3.580 ug/ml
7) T n-Hexadecane (C16)	9.830	2087666	14.153 ug/ml
8) T n-Octadecane (C18)	11.258	474715	3.154 ug/ml
10) T n-Eicosane (C20)	12.574	1851213	12.310 ug/ml
11) T n-Heneicosane (C21)	13.195	2526116	16.687 ug/ml
13) T n-Docosane (C22)	13.794	4738653	31.348 ug/ml
14) T n-Tetracosane (C24)	14.871	17196419	114.584 ug/ml
15) T n-Hexacosane (C26)	15.896	1657131	11.366 ug/ml
16) T n-Octacosane (C28)	16.851	4713087	33.792 ug/ml
17) T n-Tricontane (C30)	17.727	1240789	9.490 ug/ml
18) T n-Dotriacontane (C32)	18.549	878687	7.442 ug/ml
19) T n-Tetratriacontane (C34)	19.333	1106883	10.412 ug/ml
20) T n-Hexatriacontane (C36)	20.076	790706	8.087 ug/ml
22) T n-Tetracontane (C40)	21.681	274775	3.391 ug/ml

(f)=RT Delta > 1/2 Window

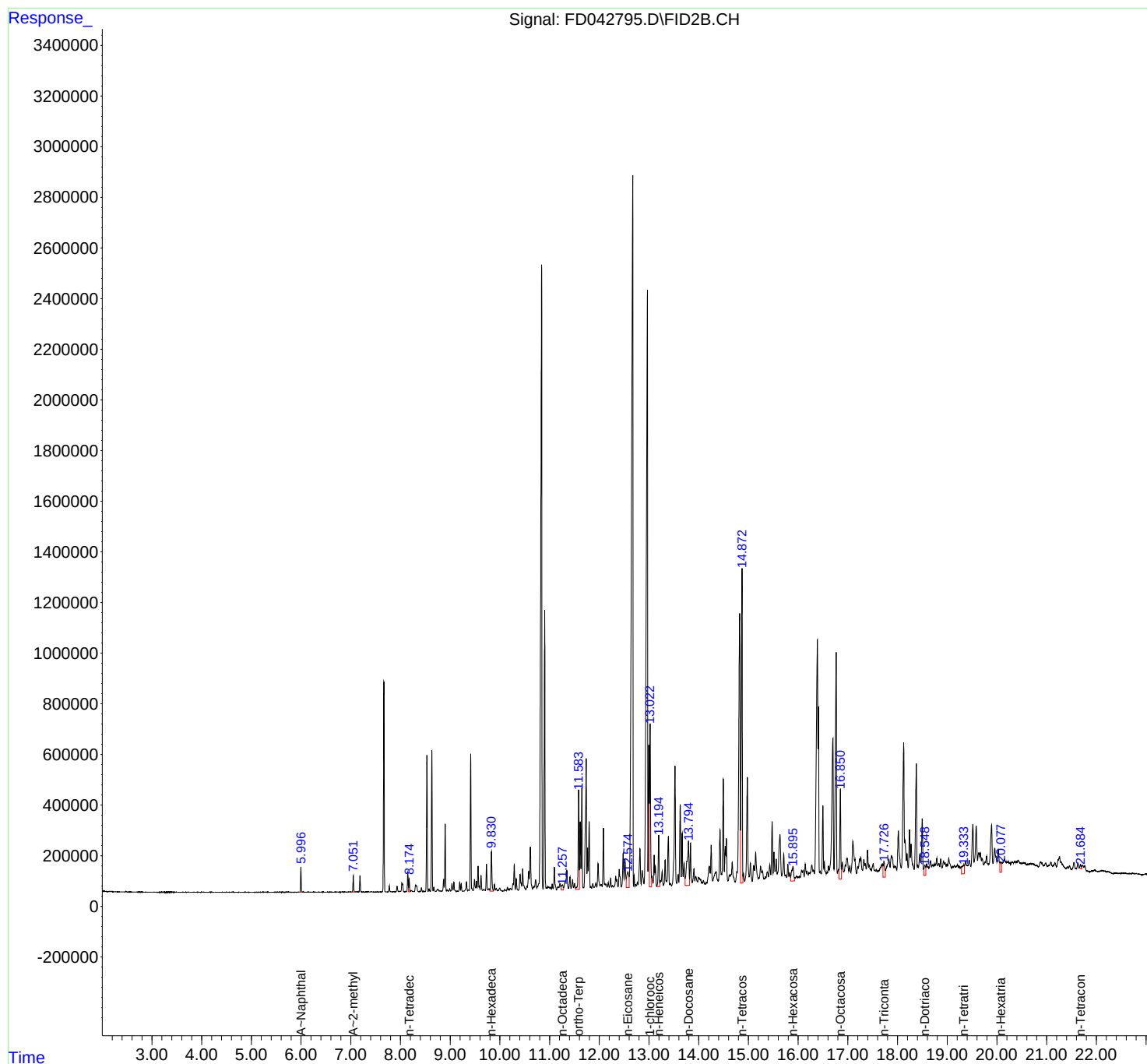
(m)=manual int.

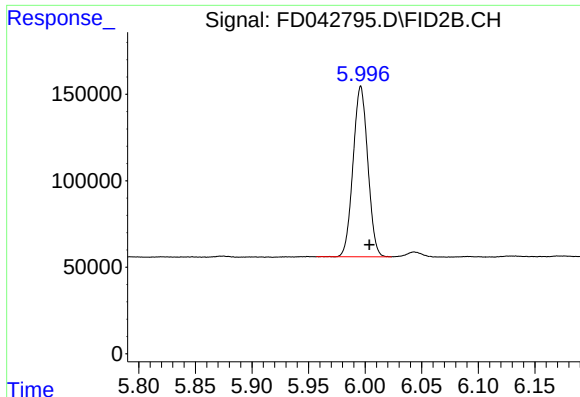
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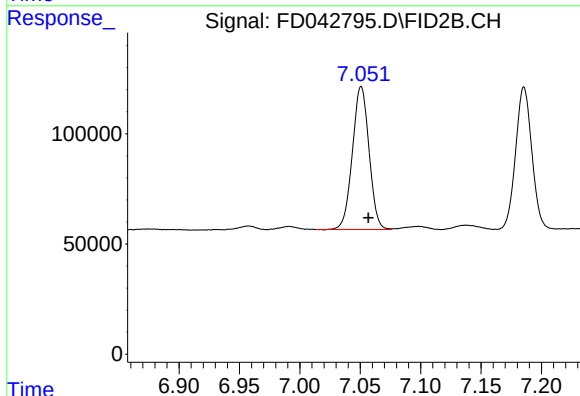




#3 A~Naphthalene (C11.7)

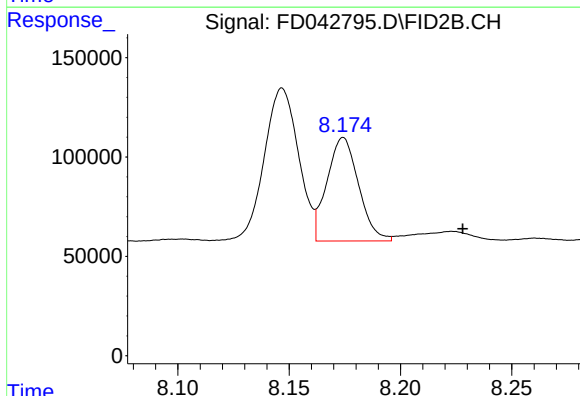
R.T.: 5.996 min
Delta R.T.: -0.008 min
Response: 892303
Conc: 5.67 ug/ml

Instrument :
FID_D
ClientSampleId :



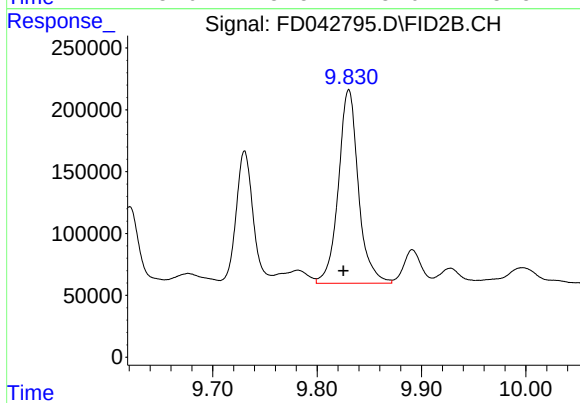
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.051 min
Delta R.T.: -0.006 min
Response: 621614
Conc: 3.88 ug/ml



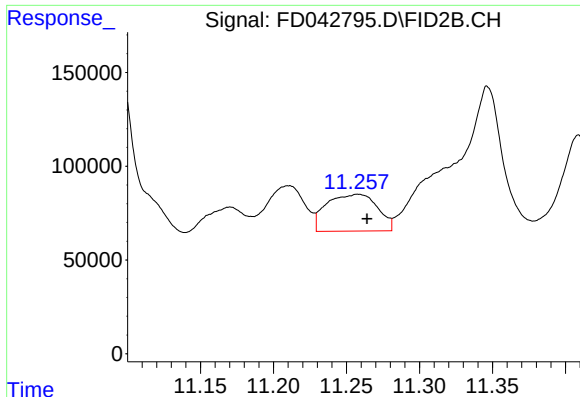
#6 n-Tetradecane (C14)

R.T.: 8.174 min
Delta R.T.: -0.054 min
Response: 515577
Conc: 3.58 ug/ml



#7 n-Hexadecane (C16)

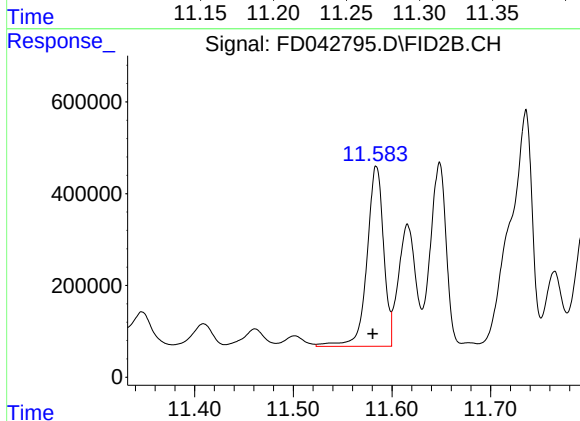
R.T.: 9.830 min
Delta R.T.: 0.005 min
Response: 2087666
Conc: 14.15 ug/ml



#8 n-Octadecane (C18)

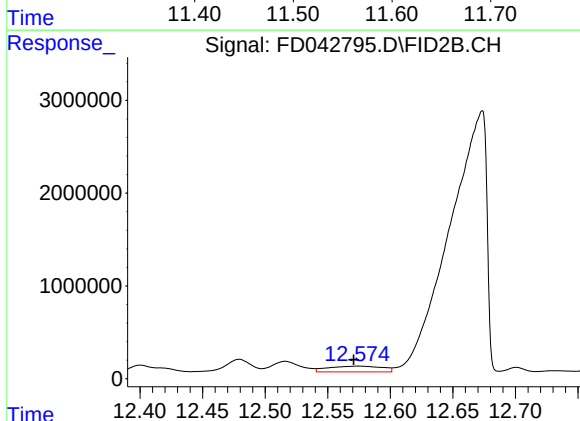
R.T.: 11.258 min
Delta R.T.: -0.006 min
Response: 474715
Conc: 3.15 ug/ml

Instrument :
FID_D
ClientSampleId :



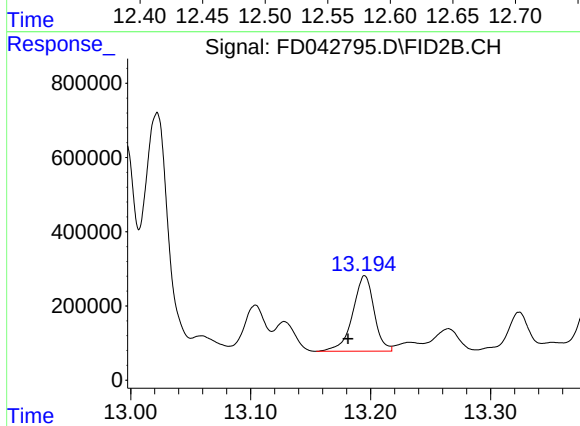
#9 ortho-Terphenyl (SURR)

R.T.: 11.584 min
Delta R.T.: 0.004 min
Response: 4600601
Conc: 27.70 ug/ml



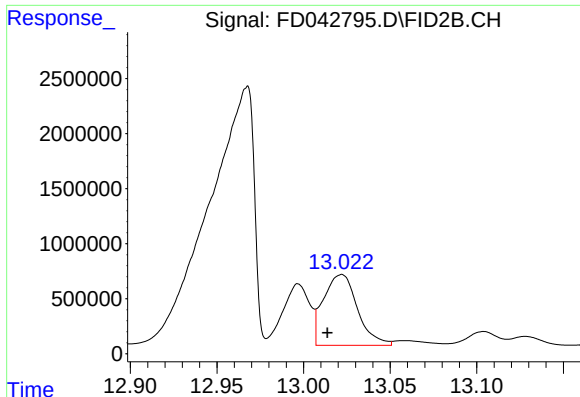
#10 n-Eicosane (C20)

R.T.: 12.574 min
Delta R.T.: 0.004 min
Response: 1851213
Conc: 12.31 ug/ml



#11 n-Heneicosane (C21)

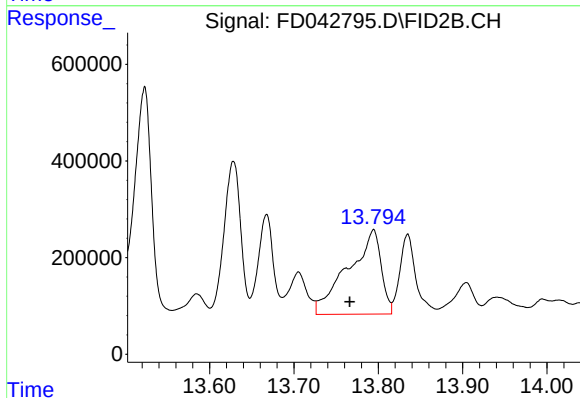
R.T.: 13.195 min
Delta R.T.: 0.014 min
Response: 2526116
Conc: 16.69 ug/ml



#12 1-chlorooctadecane (SURR)

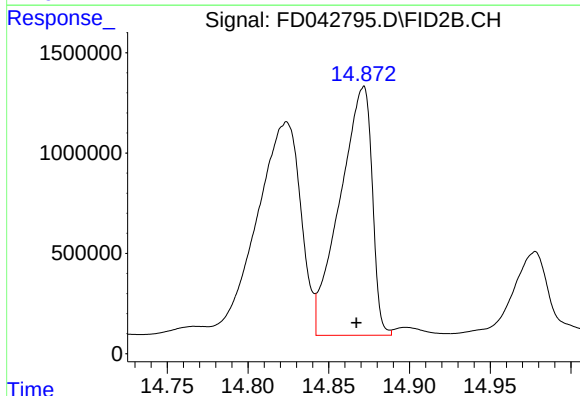
R.T.: 13.022 min
Delta R.T.: 0.008 min
Response: 8793250
Conc: 67.33 ug/ml

Instrument :
FID_D
ClientSampleId :



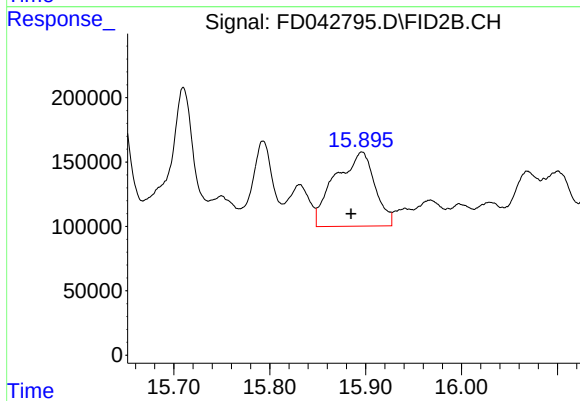
#13 n-Docosane (C22)

R.T.: 13.794 min
Delta R.T.: 0.028 min
Response: 4738653
Conc: 31.35 ug/ml



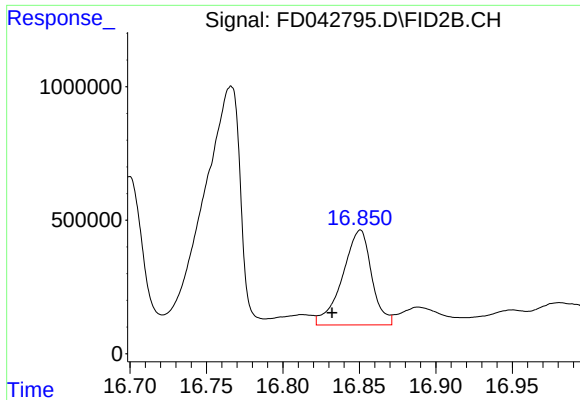
#14 n-Tetracosane (C24)

R.T.: 14.871 min
Delta R.T.: 0.004 min
Response: 17196419
Conc: 114.58 ug/ml



#15 n-Hexacosane (C26)

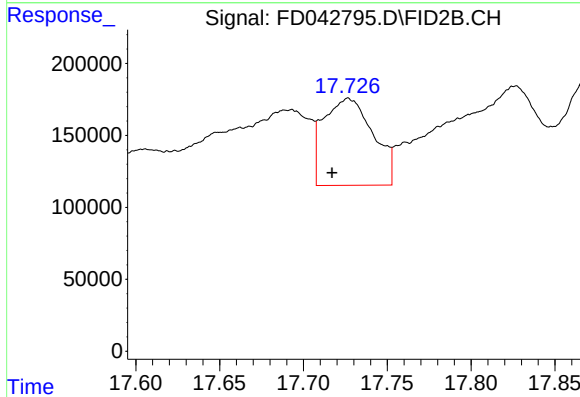
R.T.: 15.896 min
Delta R.T.: 0.012 min
Response: 1657131
Conc: 11.37 ug/ml



#16 n-Octacosane (C28)

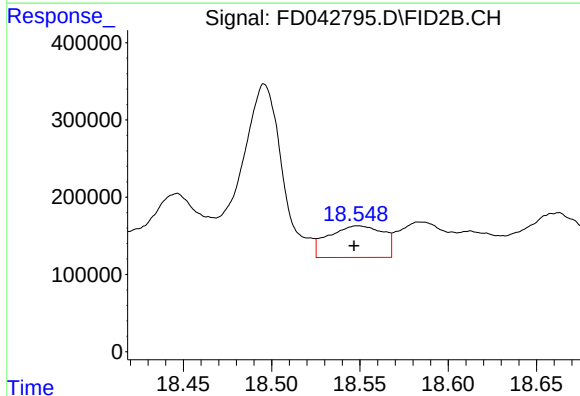
R.T.: 16.851 min
Delta R.T.: 0.018 min
Response: 4713087
Conc: 33.79 ug/ml

Instrument :
FID_D
ClientSampleId :



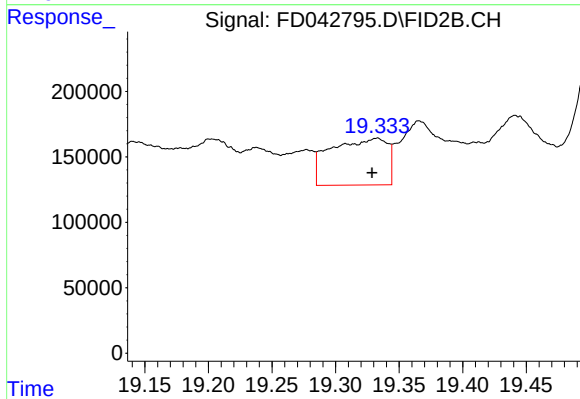
#17 n-Tricontane (C30)

R.T.: 17.727 min
Delta R.T.: 0.010 min
Response: 1240789
Conc: 9.49 ug/ml



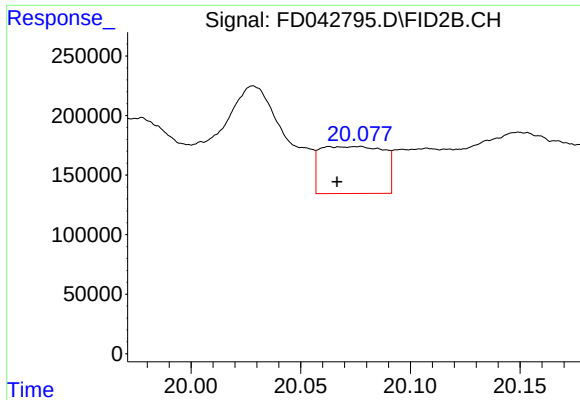
#18 n-Dotriacontane (C32)

R.T.: 18.549 min
Delta R.T.: 0.002 min
Response: 878687
Conc: 7.44 ug/ml



#19 n-Tetratriacontane (C34)

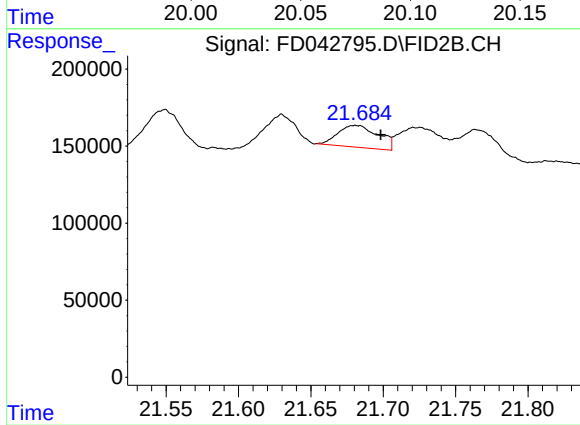
R.T.: 19.333 min
Delta R.T.: 0.004 min
Response: 1106883
Conc: 10.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.076 min
Delta R.T.: 0.010 min
Response: 790706
Conc: 8.09 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.681 min
Delta R.T.: -0.017 min
Response: 274775
Conc: 3.39 ug/ml