

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030922AL\
 Data File : FD041462.D
 Signal(s) : FID2B.CH
 Acq On : 09 Mar 2022 18:35
 Operator : UA/NP
 Sample : N1709-14
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 02:15:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 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)	11.242	17189061	99.094 ug/ml
Spiked Amount 50.000		Recovery =	198.19%
12) S 1-chlorooctadecane (S...	12.670	9104254	67.247 ug/ml
Spiked Amount 50.000		Recovery =	134.49%
Target Compounds			
1) T n-Nonane (C9)	3.107	3313600	22.755 ug/ml
2) T n-Decane (C10)	4.155	6493154	44.969 ug/ml
3) T A~Naphthalene (C11.7)	5.717	8751648	54.785 ug/ml
4) T n-Dodecane (C12)	6.169	24453528	165.110 ug/ml
5) T A~2-methylnaphthalene...	6.730	34196427	213.688 ug/ml
6) T n-Tetradecane (C14)	7.921	56959258	380.469 ug/ml
7) T n-Hexadecane (C16)	9.501	38935426	255.761 ug/ml
8) T n-Octadecane (C18)	10.914	35080730	225.702 ug/ml
10) T n-Eicosane (C20)	12.237	13846017	89.189 ug/ml
11) T n-Heneicosane (C21)	12.885	20161556	128.758 ug/ml
13) T n-Docosane (C22)	13.446	7021910	44.837 ug/ml
14) T n-Tetracosane (C24)	14.534	681079	4.342 ug/ml
16) T n-Octacosane (C28)	16.535	106356	0.715 ug/ml
18) T n-Dotriacontane (C32)	18.205	41118	0.323 ug/ml
20) T n-Hexatriacontane (C36)	19.722	81282	0.793 ug/ml
21) T n-Octatriacontane (C38)	20.419	492655	5.189 ug/ml

(f)=RT Delta > 1/2 Window

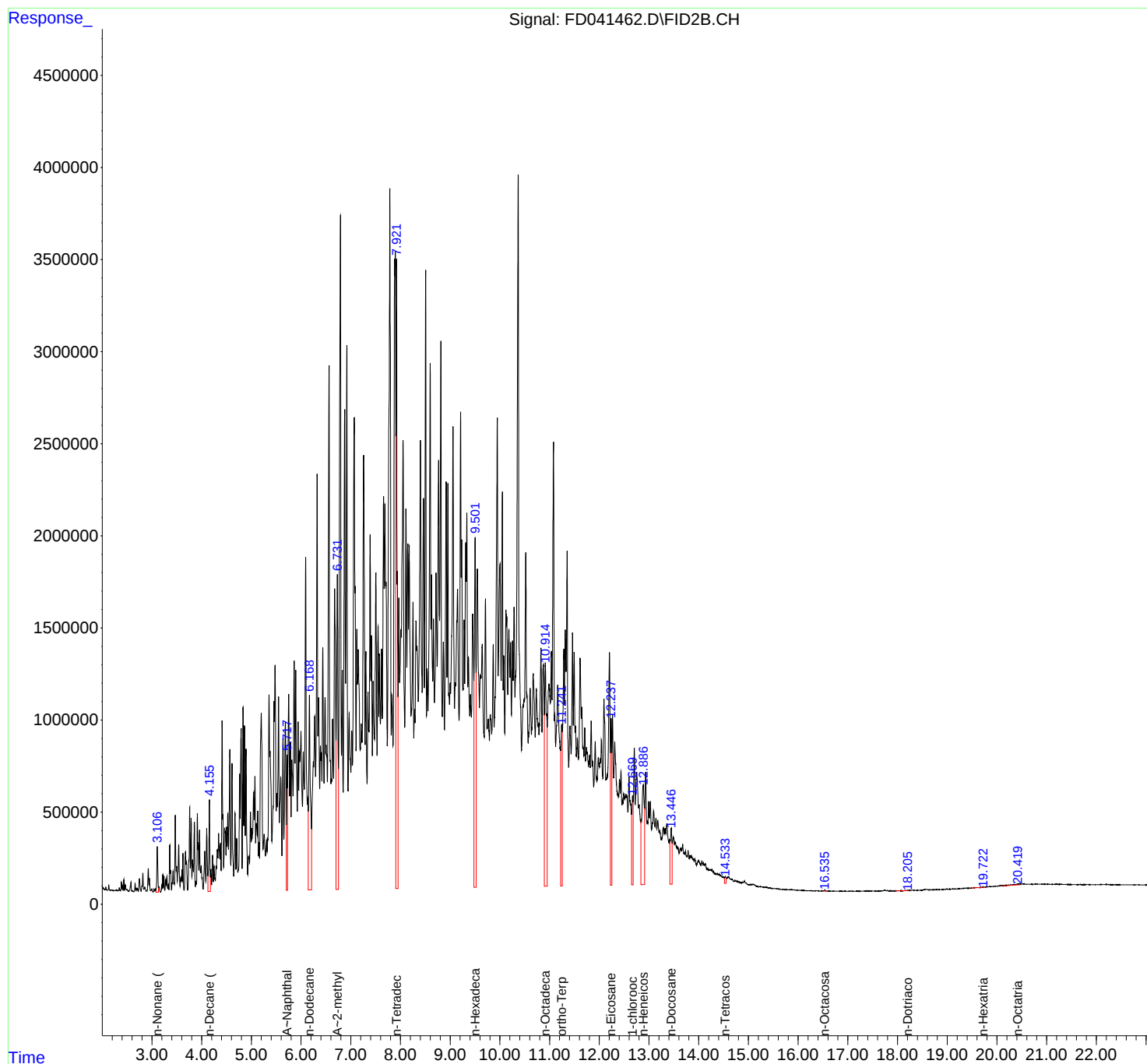
(m)=manual int.

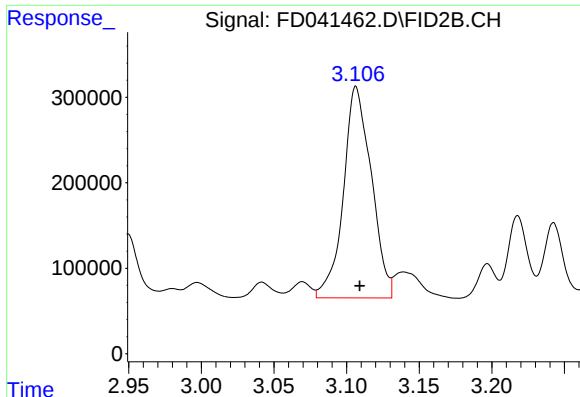
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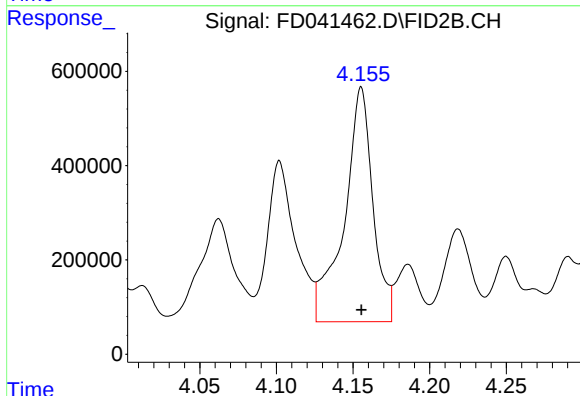




#1 n-Nonane (C9)

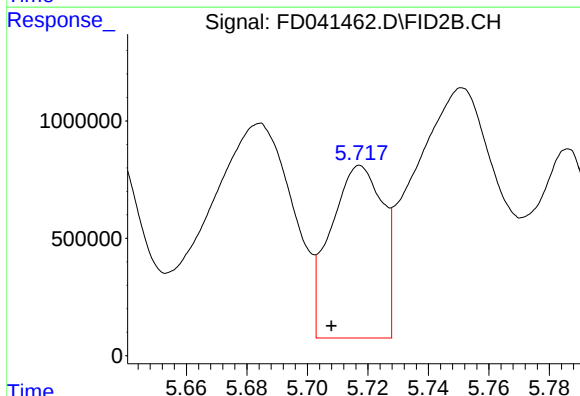
R.T.: 3.107 min
Delta R.T.: -0.002 min
Response: 3313600
Conc: 22.76 ug/ml

Instrument :
FID_D
ClientSampleId :



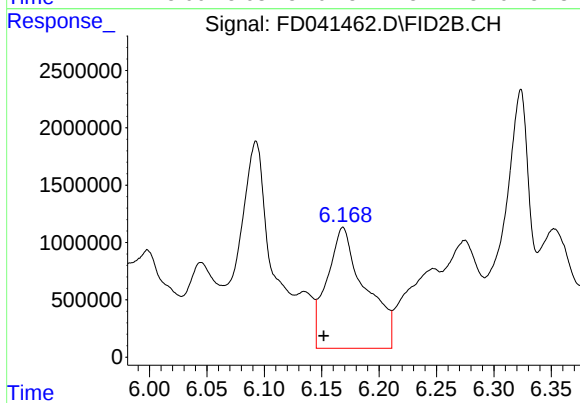
#2 n-Decane (C10)

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 6493154
Conc: 44.97 ug/ml



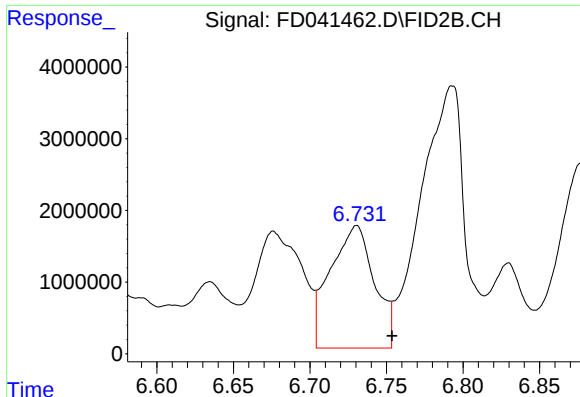
#3 A~Naphthalene (C11.7)

R.T.: 5.717 min
Delta R.T.: 0.009 min
Response: 8751648
Conc: 54.79 ug/ml



#4 n-Dodecane (C12)

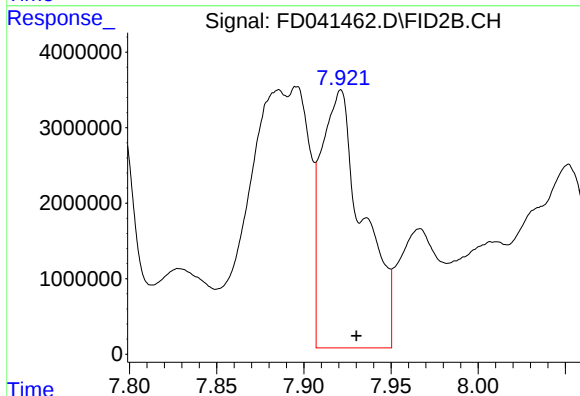
R.T.: 6.169 min
Delta R.T.: 0.017 min
Response: 24453528
Conc: 165.11 ug/ml



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

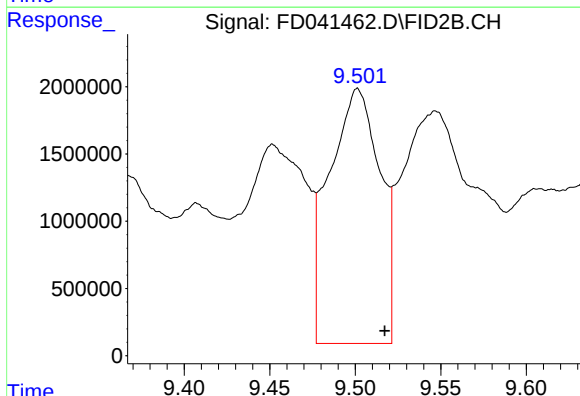
R.T.: 6.730 min
Delta R.T.: -0.023 min
Response: 34196427
Conc: 213.69 ug/ml

Instrument :
FID_D
ClientSampleId :



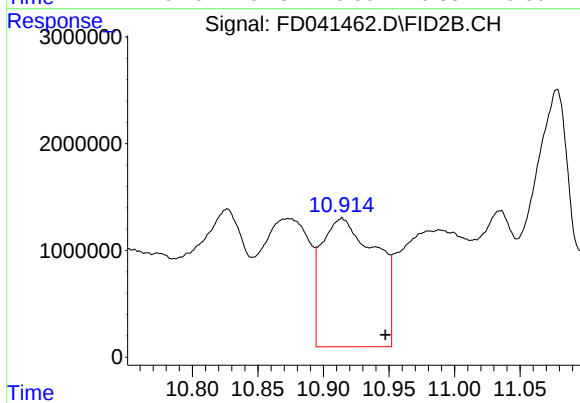
#6 n-Tetradecane (C14)

R.T.: 7.921 min
Delta R.T.: -0.009 min
Response: 56959258
Conc: 380.47 ug/ml



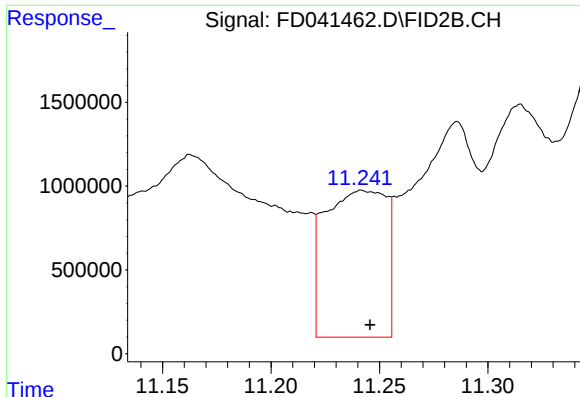
#7 n-Hexadecane (C16)

R.T.: 9.501 min
Delta R.T.: -0.016 min
Response: 38935426
Conc: 255.76 ug/ml



#8 n-Octadecane (C18)

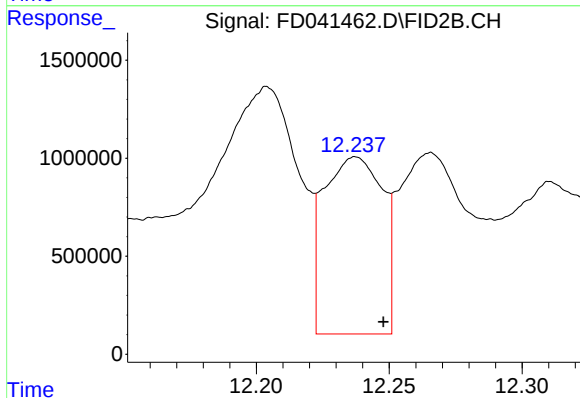
R.T.: 10.914 min
Delta R.T.: -0.033 min
Response: 35080730
Conc: 225.70 ug/ml



#9 ortho-Terphenyl (SURR)

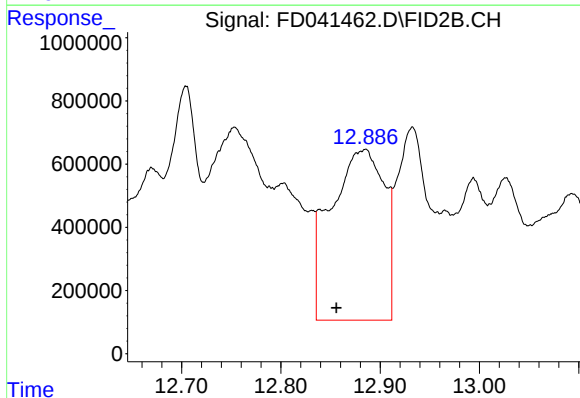
R.T.: 11.242 min
Delta R.T.: -0.004 min
Response: 17189061
Conc: 99.09 ug/ml

Instrument :
FID_D
ClientSampleId :



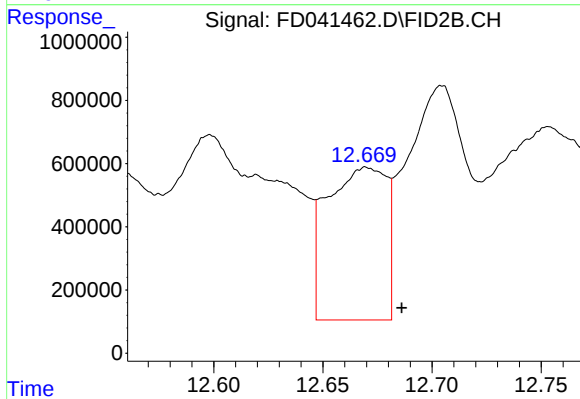
#10 n-Eicosane (C20)

R.T.: 12.237 min
Delta R.T.: -0.010 min
Response: 13846017
Conc: 89.19 ug/ml



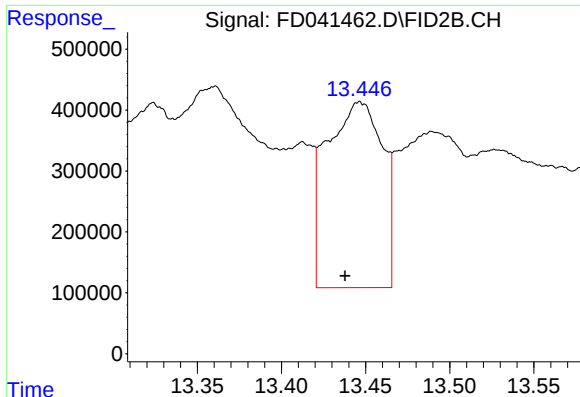
#11 n-Heneicosane (C21)

R.T.: 12.885 min
Delta R.T.: 0.030 min
Response: 20161556
Conc: 128.76 ug/ml



#12 1-chlorooctadecane (SURR)

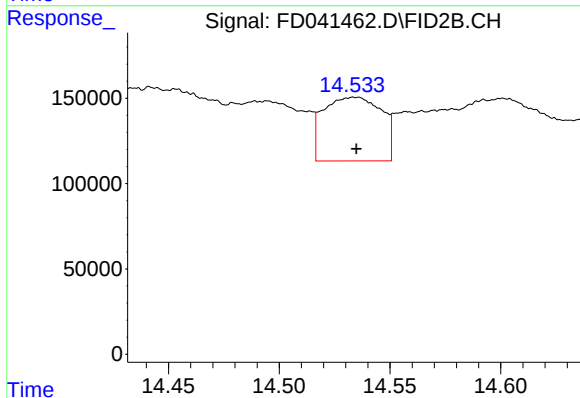
R.T.: 12.670 min
Delta R.T.: -0.016 min
Response: 9104254
Conc: 67.25 ug/ml



#13 n-Docosane (C22)

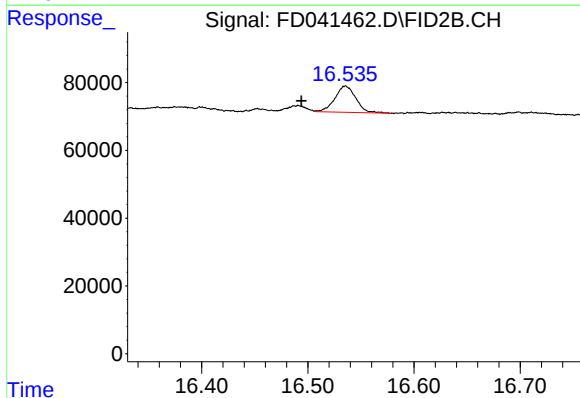
R.T.: 13.446 min
Delta R.T.: 0.009 min
Response: 7021910
Conc: 44.84 ug/ml

Instrument :
FID_D
ClientSampleId :



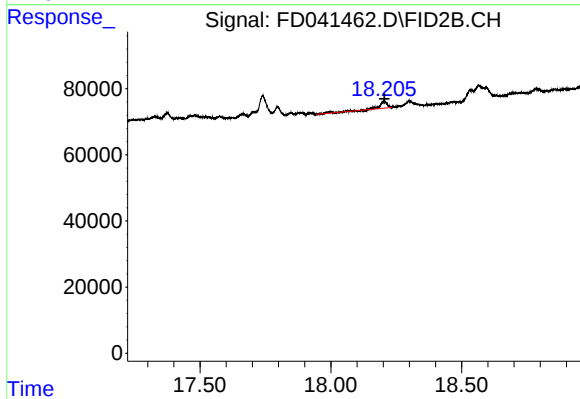
#14 n-Tetracosane (C24)

R.T.: 14.534 min
Delta R.T.: 0.000 min
Response: 681079
Conc: 4.34 ug/ml



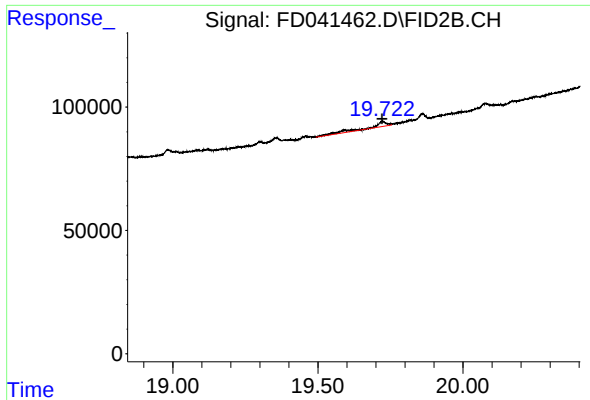
#16 n-Octacosane (C28)

R.T.: 16.535 min
Delta R.T.: 0.041 min
Response: 106356
Conc: 0.71 ug/ml



#18 n-Dotriacontane (C32)

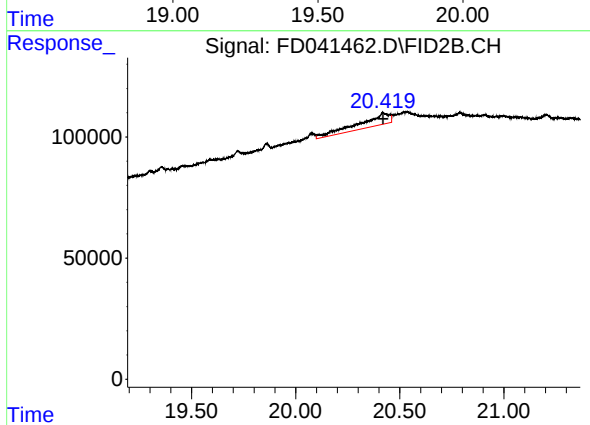
R.T.: 18.205 min
Delta R.T.: 0.000 min
Response: 41118
Conc: 0.32 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.722 min
Delta R.T.: 0.000 min
Response: 81282
Conc: 0.79 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.419 min
Delta R.T.: 0.000 min
Response: 492655
Conc: 5.19 ug/ml