

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121621AL\
 Data File : FD039964.D
 Signal(s) : FID2B.CH
 Acq On : 16 Dec 2021 19:34
 Operator : AJ\MA
 Sample : M5083-03
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 17 02:04:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 121521.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 16:44:55 2021
 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)	10.825	61379	0.391 ug/ml
Spiked Amount 50.000		Recovery =	0.78%
12) S 1-chlorooctadecane (S...	12.209	3812868	30.875 ug/ml
Spiked Amount 50.000		Recovery =	61.75%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.223	75203	0.468 ug/ml
4) T n-Dodecane (C12)	5.658	45438	0.318 ug/ml
6) T n-Tetradecane (C14)	7.435	69182	0.480 ug/ml
7) T n-Hexadecane (C16)	9.026	79060	0.543 ug/ml
8) T n-Octadecane (C18)	10.462	52944	0.356 ug/ml
10) T n-Eicosane (C20)	11.802	942976	6.448 ug/ml
11) T n-Heneicosane (C21)	12.415	90825	0.618 ug/ml
13) T n-Docosane (C22)	13.000	106904	0.732 ug/ml
14) T n-Tetracosane (C24)	14.059	73315	0.503 ug/ml
15) T n-Hexacosane (C26)	15.126	149689	1.067 ug/ml
16) T n-Octacosane (C28)	16.033	233003	1.718 ug/ml
17) T n-Tricontane (C30)	16.907	194090	1.485 ug/ml
18) T n-Dotriacontane (C32)	17.734	104033	0.836 ug/ml
19) T n-Tetratriacontane (C34)	18.549	144159	1.194 ug/ml
20) T n-Hexatriacontane (C36)	19.310	79917	0.695 ug/ml
21) T n-Octatriacontane (C38)	19.975	99605	0.892 ug/ml
22) T n-Tetracontane (C40)	20.832	114587	1.006 ug/ml

(f)=RT Delta > 1/2 Window

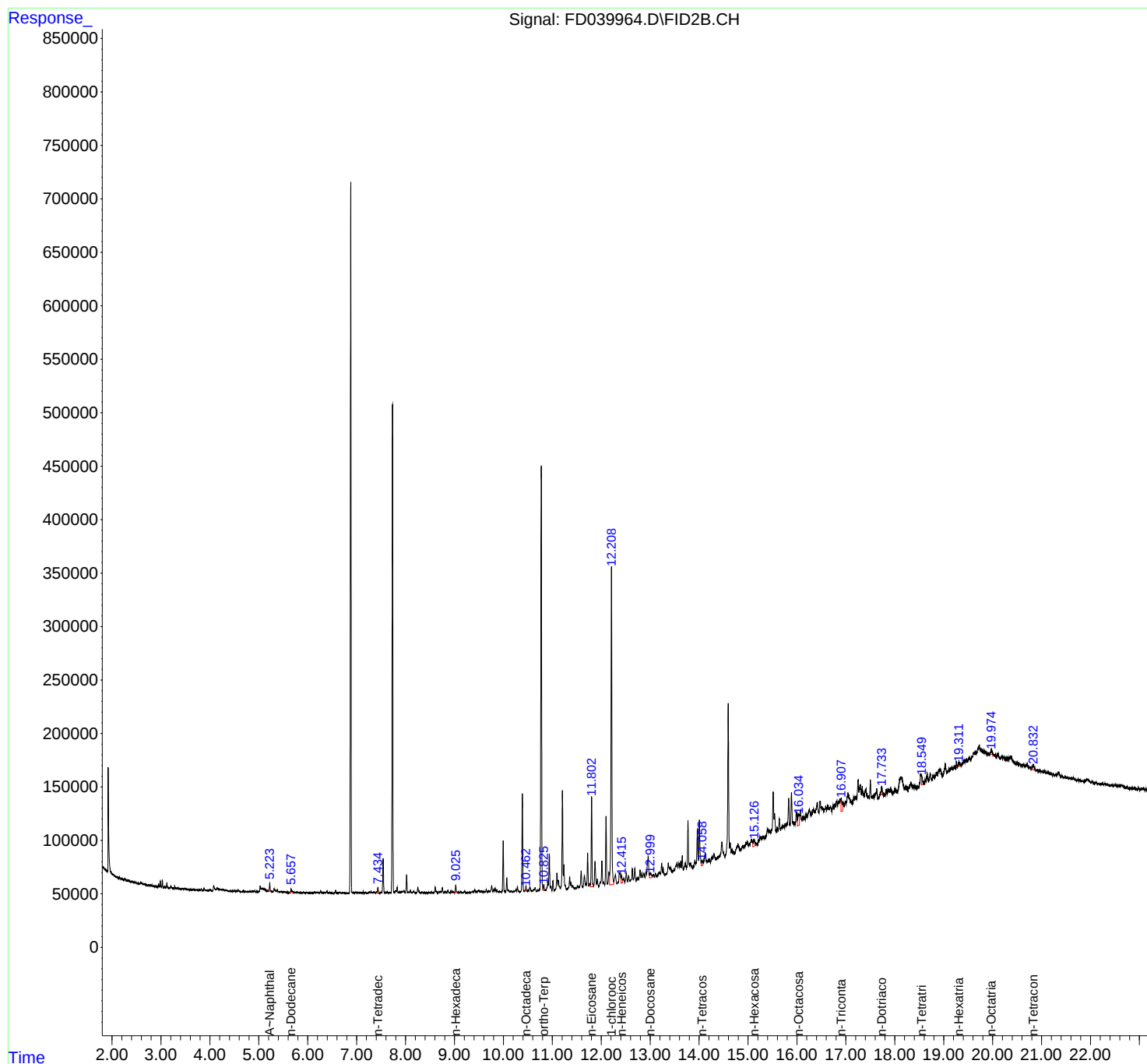
(m)=manual int.

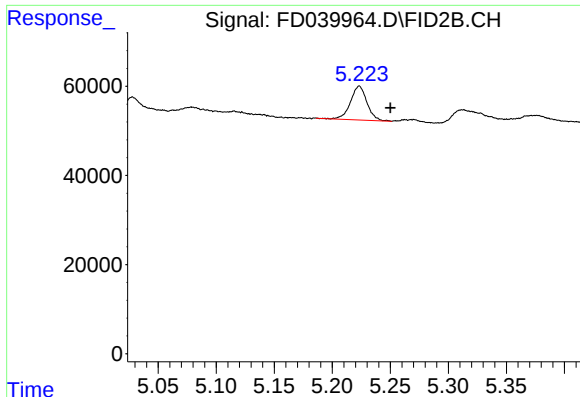
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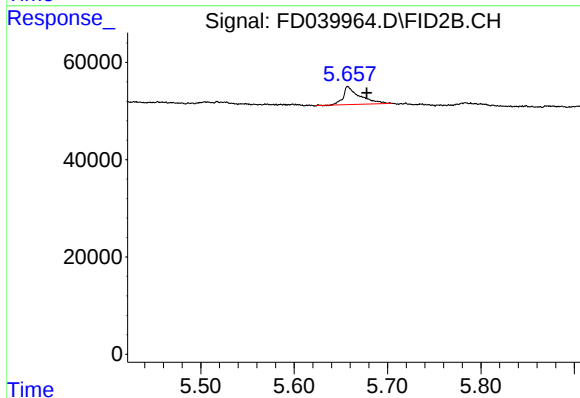




#3 A~Naphthalene (C11.7)

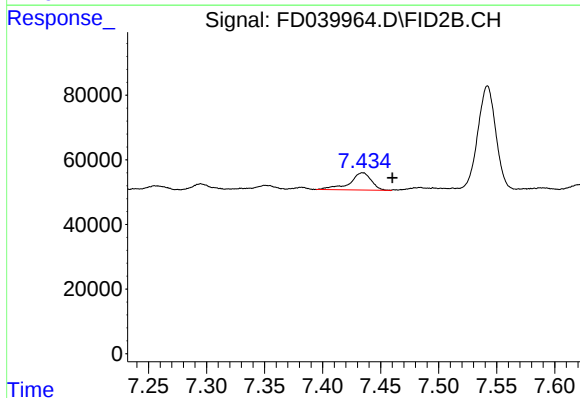
R.T.: 5.223 min
Delta R.T.: -0.027 min
Response: 75203
Conc: 0.47 ug/ml

Instrument :
FID_D
ClientSampleId :



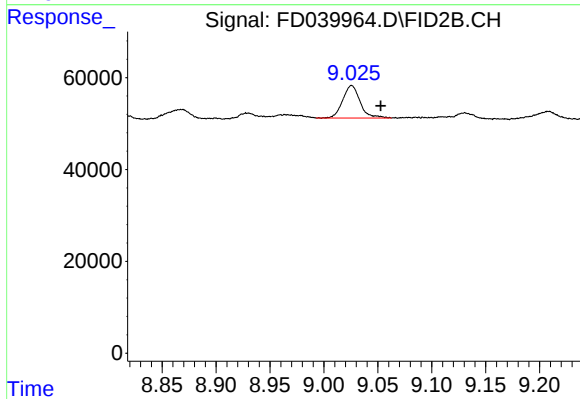
#4 n-Dodecane (C12)

R.T.: 5.658 min
Delta R.T.: -0.020 min
Response: 45438
Conc: 0.32 ug/ml



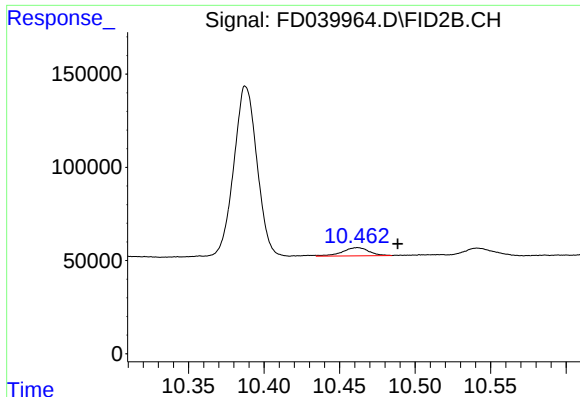
#6 n-Tetradecane (C14)

R.T.: 7.435 min
Delta R.T.: -0.026 min
Response: 69182
Conc: 0.48 ug/ml



#7 n-Hexadecane (C16)

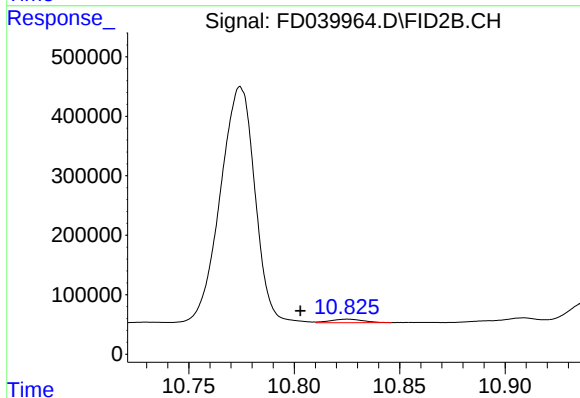
R.T.: 9.026 min
Delta R.T.: -0.027 min
Response: 79060
Conc: 0.54 ug/ml



#8 n-Octadecane (C18)

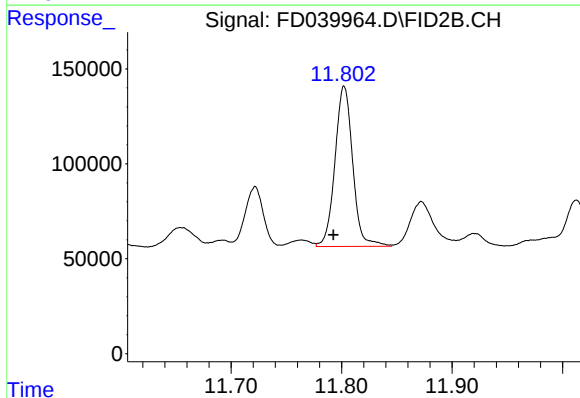
R.T.: 10.462 min
Delta R.T.: -0.027 min
Response: 52944
Conc: 0.36 ug/ml

Instrument :
FID_D
ClientSampleId :



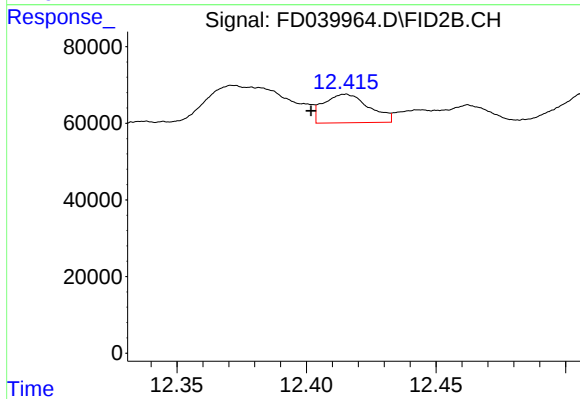
#9 ortho-Terphenyl (SURR)

R.T.: 10.825 min
Delta R.T.: 0.023 min
Response: 61379
Conc: 0.39 ug/ml



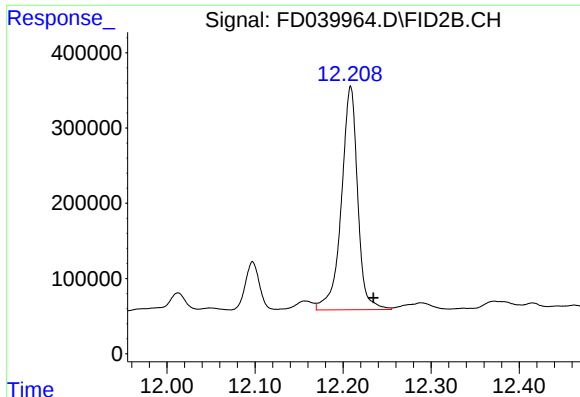
#10 n-Eicosane (C20)

R.T.: 11.802 min
Delta R.T.: 0.010 min
Response: 942976
Conc: 6.45 ug/ml



#11 n-Heneicosane (C21)

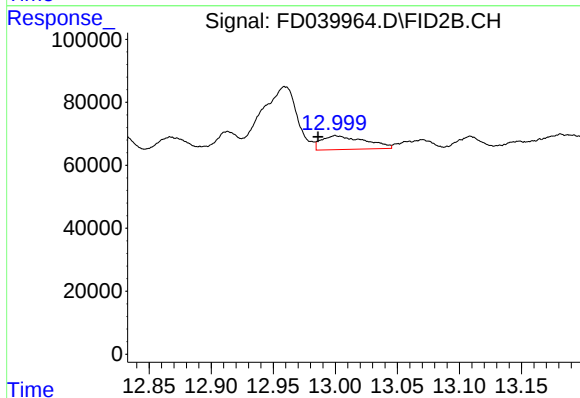
R.T.: 12.415 min
Delta R.T.: 0.013 min
Response: 90825
Conc: 0.62 ug/ml



#12 1-chlorooctadecane (SURR)

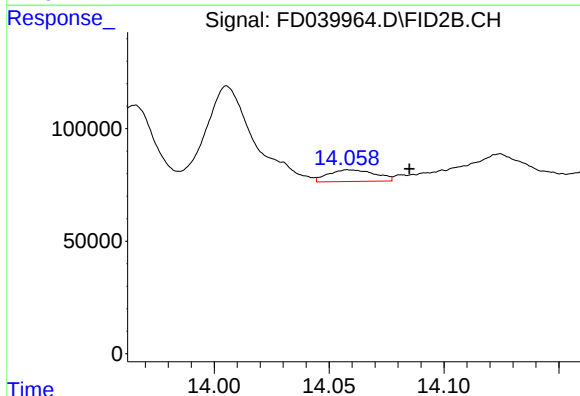
R.T.: 12.209 min
Delta R.T.: -0.026 min
Response: 3812868
Conc: 30.88 ug/ml

Instrument :
FID_D
ClientSampleId :



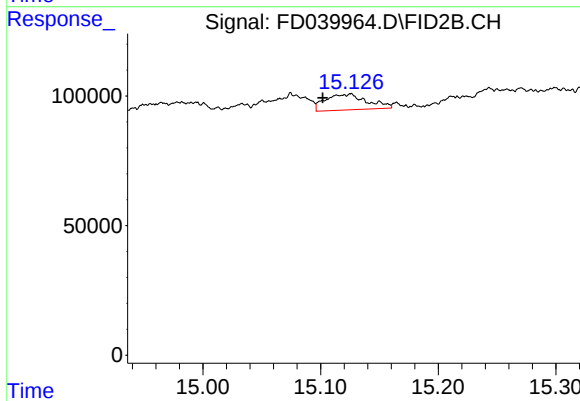
#13 n-Docosane (C22)

R.T.: 13.000 min
Delta R.T.: 0.014 min
Response: 106904
Conc: 0.73 ug/ml



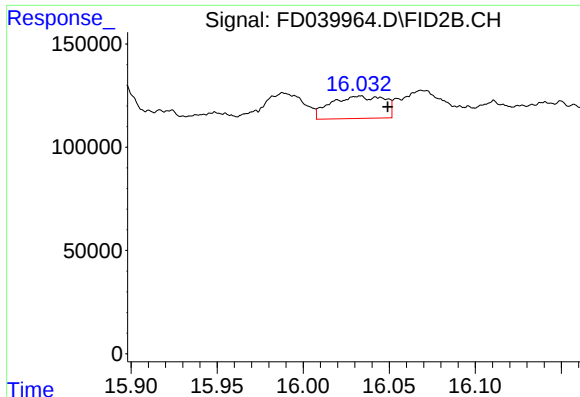
#14 n-Tetracosane (C24)

R.T.: 14.059 min
Delta R.T.: -0.026 min
Response: 73315
Conc: 0.50 ug/ml



#15 n-Hexacosane (C26)

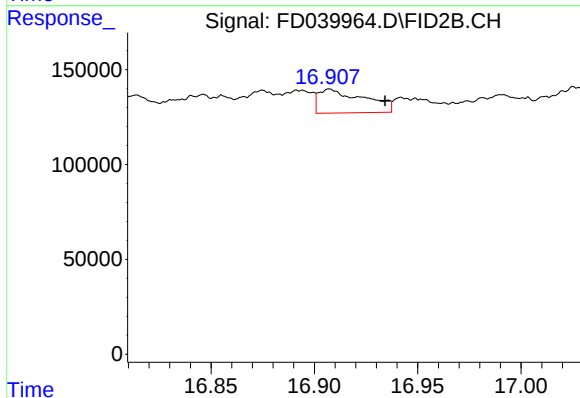
R.T.: 15.126 min
Delta R.T.: 0.024 min
Response: 149689
Conc: 1.07 ug/ml



#16 n-Octacosane (C28)

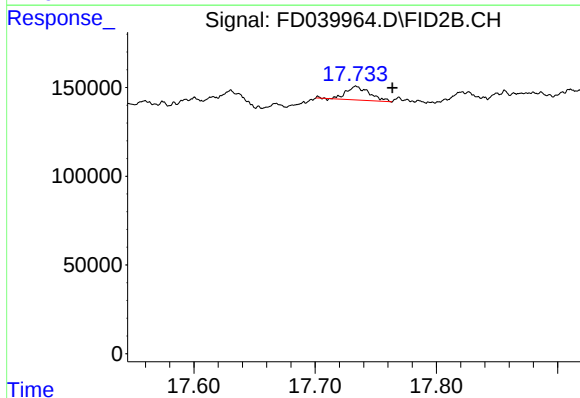
R.T.: 16.033 min
Delta R.T.: -0.016 min
Response: 233003
Conc: 1.72 ug/ml

Instrument :
FID_D
ClientSampleId :



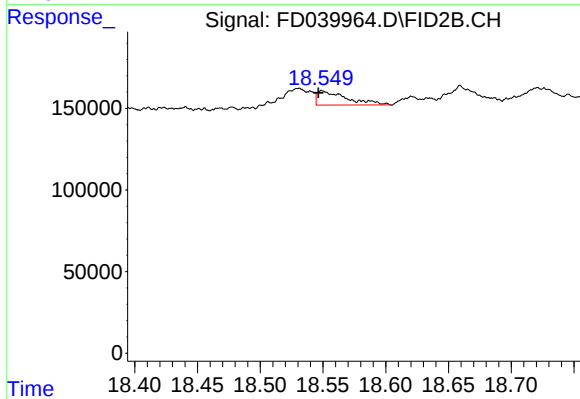
#17 n-Tricontane (C30)

R.T.: 16.907 min
Delta R.T.: -0.027 min
Response: 194090
Conc: 1.49 ug/ml



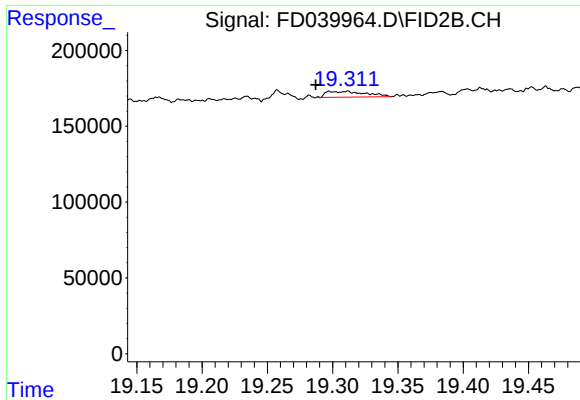
#18 n-Dotriacontane (C32)

R.T.: 17.734 min
Delta R.T.: -0.030 min
Response: 104033
Conc: 0.84 ug/ml



#19 n-Tetratriacontane (C34)

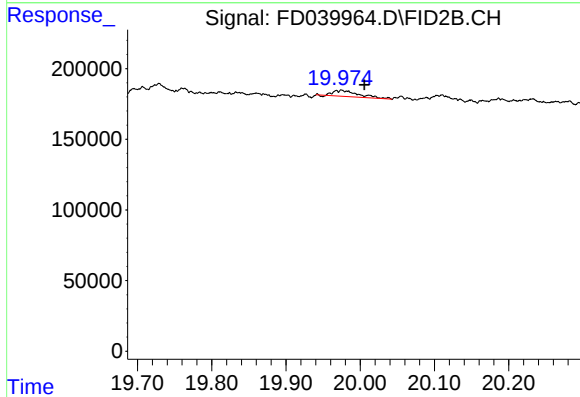
R.T.: 18.549 min
Delta R.T.: 0.003 min
Response: 144159
Conc: 1.19 ug/ml



#20 n-Hexatriacontane (C36)

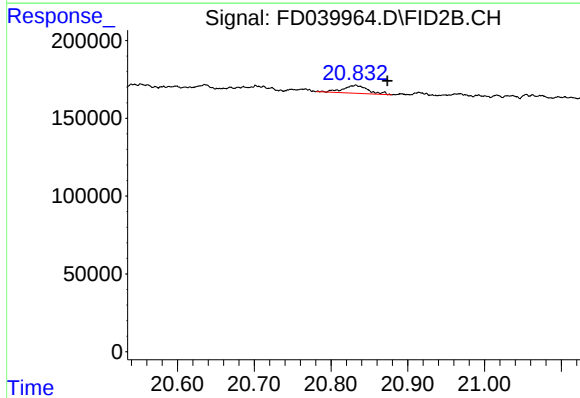
R.T.: 19.310 min
Delta R.T.: 0.023 min
Response: 79917
Conc: 0.69 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 19.975 min
Delta R.T.: -0.031 min
Response: 99605
Conc: 0.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.832 min
Delta R.T.: -0.042 min
Response: 114587
Conc: 1.01 ug/ml