

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101719AL\
 Data File : FD031085.D
 Signal(s) : FID2B.CH
 Acq On : 18 Oct 2019 1:46
 Operator : DD\AJ
 Sample : K5400-08
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 18 03:35:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 2019
 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)	11.446	4069861	32.451 ug/ml
Spiked Amount 50.000		Recovery =	64.90%
12) S 1-chlorooctadecane (S...	12.877	6320929	67.511 ug/ml
Spiked Amount 50.000		Recovery =	135.02%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.895	2286841	19.957 ug/ml
5) T A~2-methylnaphthalene...	6.944	822180	7.132 ug/ml
6) T n-Tetradecane (C14)	8.170f	512022	4.761 ug/ml
7) T n-Hexadecane (C16)	9.707	442753	4.111 ug/ml
8) T n-Octadecane (C18)	11.107	142613	1.304 ug/ml
10) T n-Eicosane (C20)	12.448	640898	5.861 ug/ml
11) T n-Heneicosane (C21)	13.054	1590429	14.471 ug/ml
13) T n-Docosane (C22)	13.654	5293586	48.404 ug/ml
14) T n-Tetracosane (C24)	14.737	23109513	211.607 ug/ml
15) T n-Hexacosane (C26)	15.756	3606952	33.329 ug/ml
16) T n-Octacosane (C28)	16.664	37835129	352.431 ug/ml
17) T n-Tricontane (C30)	17.564	5128170	48.142 ug/ml
18) T n-Dotriacontane (C32)	18.344	5412348	52.575 ug/ml
19) T n-Tetratriacontane (C34)	19.191	1770488	18.016 ug/ml
21) T n-Octatriacontane (C38)	20.572	712215	8.230 ug/ml
22) T n-Tetracontane (C40)	21.386	3266735	36.765 ug/ml

(f)=RT Delta > 1/2 Window

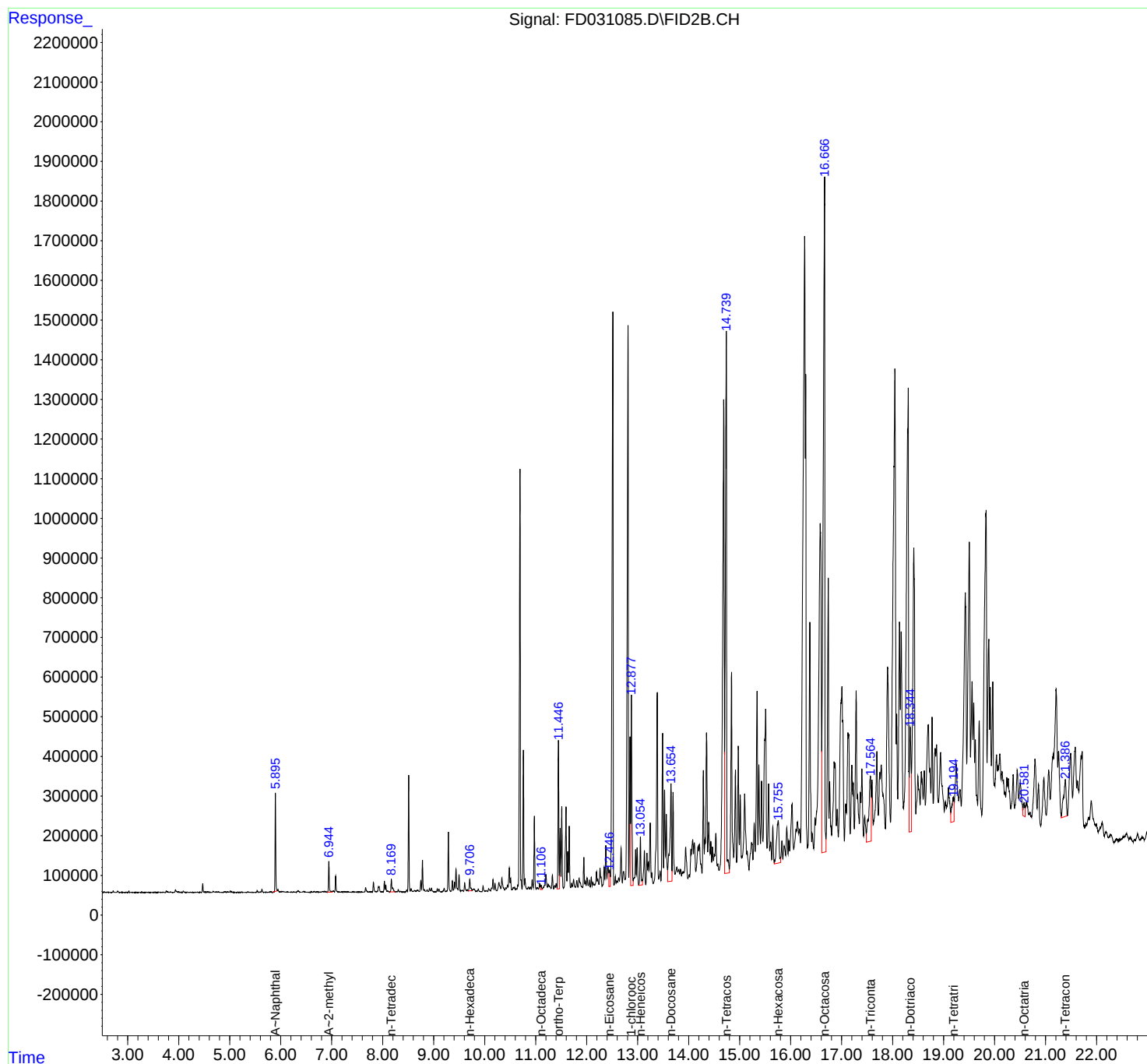
(m)=manual int.

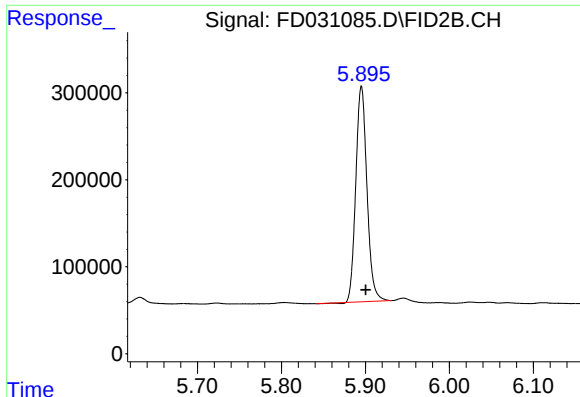
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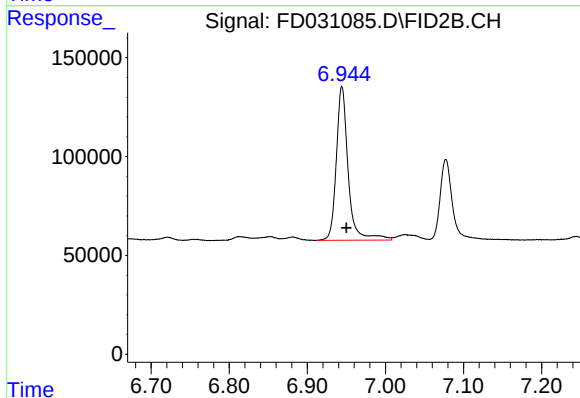




#3 A~Naphthalene (C11.7)

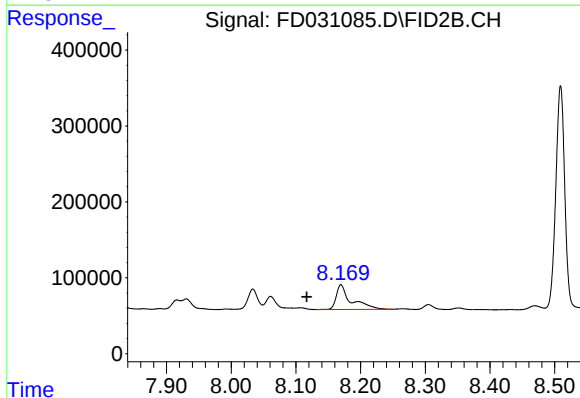
R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 2286841
Conc: 19.96 ug/ml

Instrument :
FID_D
ClientSampleId :



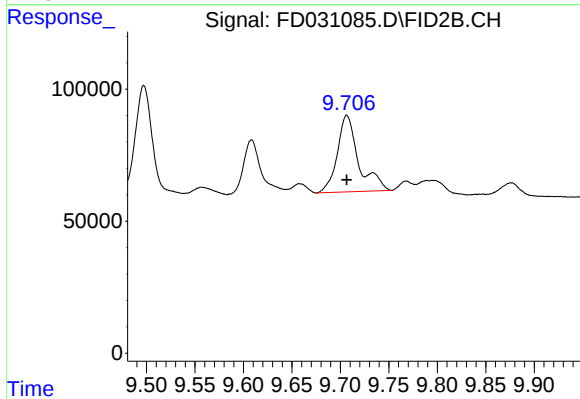
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.944 min
Delta R.T.: -0.006 min
Response: 822180
Conc: 7.13 ug/ml



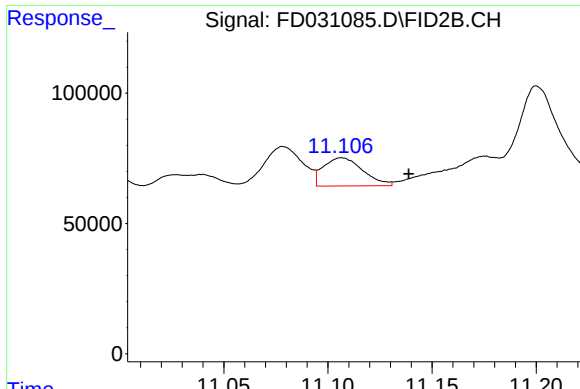
#6 n-Tetradecane (C14)

R.T.: 8.170 min
Delta R.T.: 0.053 min
Response: 512022
Conc: 4.76 ug/ml



#7 n-Hexadecane (C16)

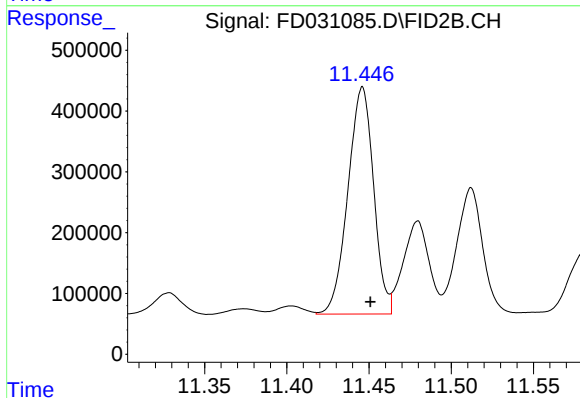
R.T.: 9.707 min
Delta R.T.: 0.000 min
Response: 442753
Conc: 4.11 ug/ml



#8 n-Octadecane (C18)

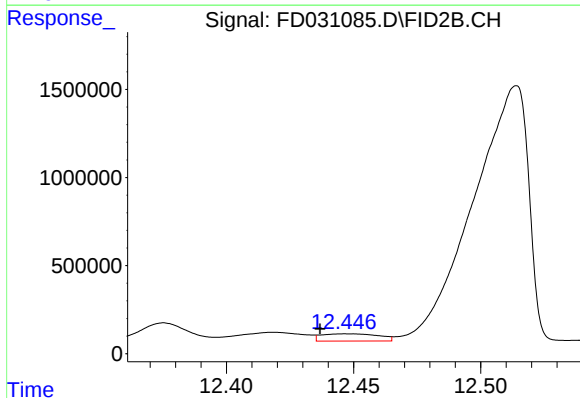
R.T.: 11.107 min
Delta R.T.: -0.032 min
Response: 142613
Conc: 1.30 ug/ml

Instrument :
FID_D
ClientSampleId :



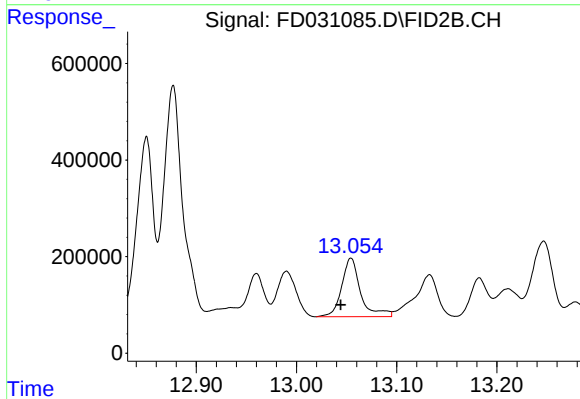
#9 ortho-Terphenyl (SURR)

R.T.: 11.446 min
Delta R.T.: -0.005 min
Response: 4069861
Conc: 32.45 ug/ml



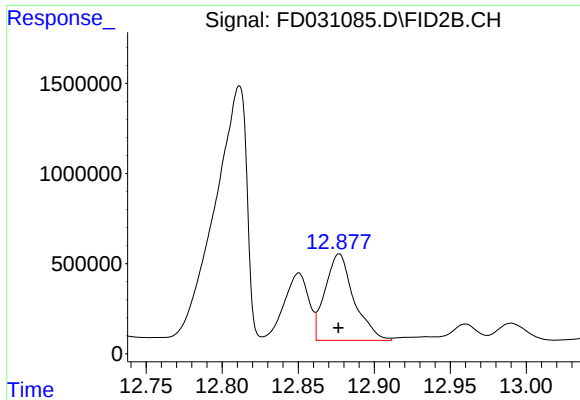
#10 n-Eicosane (C20)

R.T.: 12.448 min
Delta R.T.: 0.011 min
Response: 640898
Conc: 5.86 ug/ml



#11 n-Heneicosane (C21)

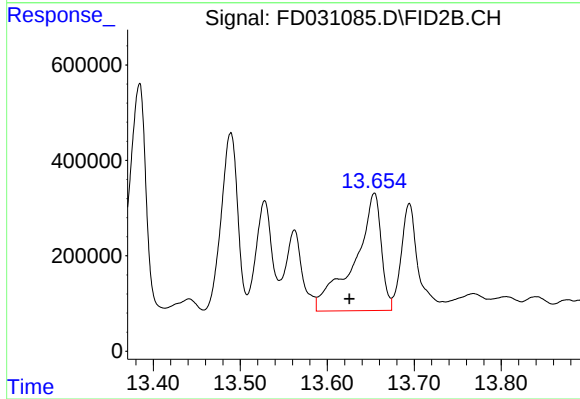
R.T.: 13.054 min
Delta R.T.: 0.010 min
Response: 1590429
Conc: 14.47 ug/ml



#12 1-chlorooctadecane (SURR)

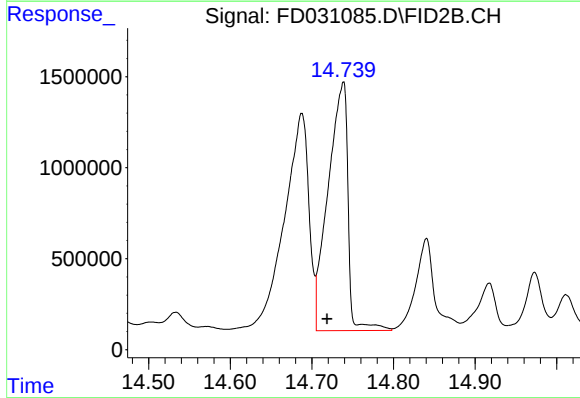
R.T.: 12.877 min
Delta R.T.: 0.000 min
Response: 6320929
Conc: 67.51 ug/ml

Instrument :
FID_D
ClientSampleId :



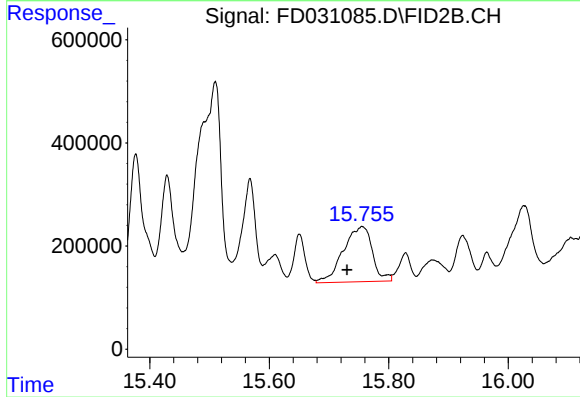
#13 n-Docosane (C22)

R.T.: 13.654 min
Delta R.T.: 0.028 min
Response: 5293586
Conc: 48.40 ug/ml



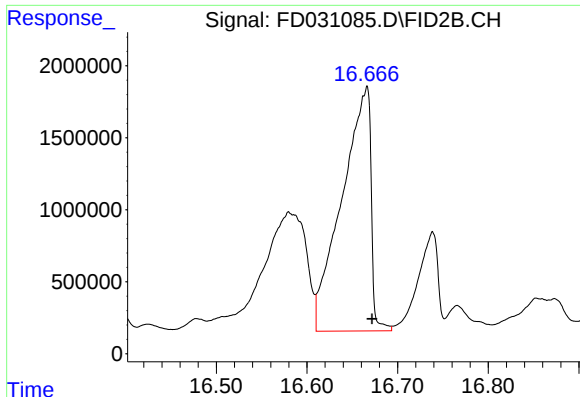
#14 n-Tetracosane (C24)

R.T.: 14.737 min
Delta R.T.: 0.018 min
Response: 23109513
Conc: 211.61 ug/ml



#15 n-Hexacosane (C26)

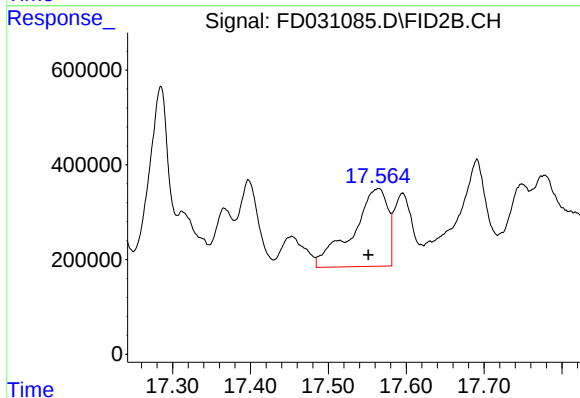
R.T.: 15.756 min
Delta R.T.: 0.025 min
Response: 3606952
Conc: 33.33 ug/ml



#16 n-Octacosane (C28)

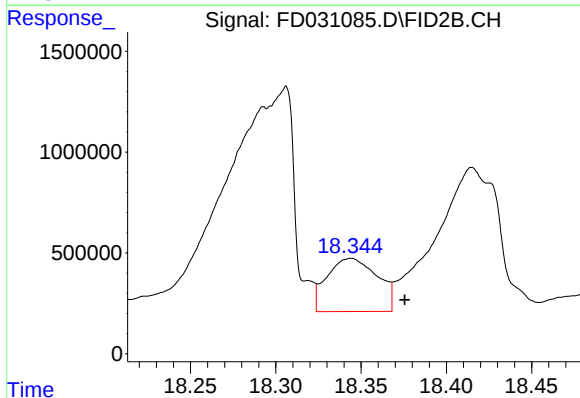
R.T.: 16.664 min
Delta R.T.: -0.008 min
Response: 37835129
Conc: 352.43 ug/ml

Instrument :
FID_D
ClientSampleId :



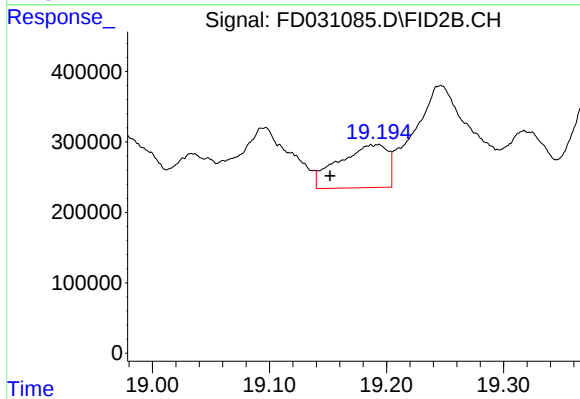
#17 n-Tricontane (C30)

R.T.: 17.564 min
Delta R.T.: 0.012 min
Response: 5128170
Conc: 48.14 ug/ml



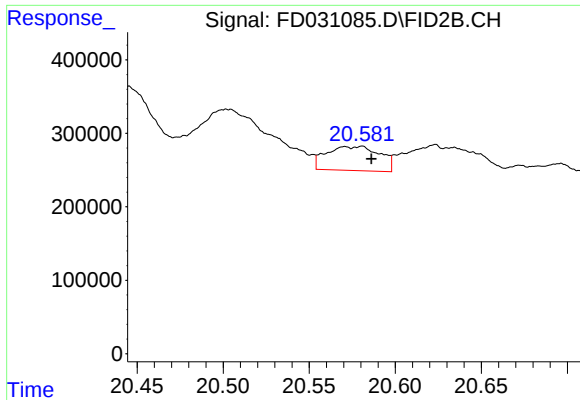
#18 n-Dotriacontane (C32)

R.T.: 18.344 min
Delta R.T.: -0.032 min
Response: 5412348
Conc: 52.58 ug/ml



#19 n-Tetratriacontane (C34)

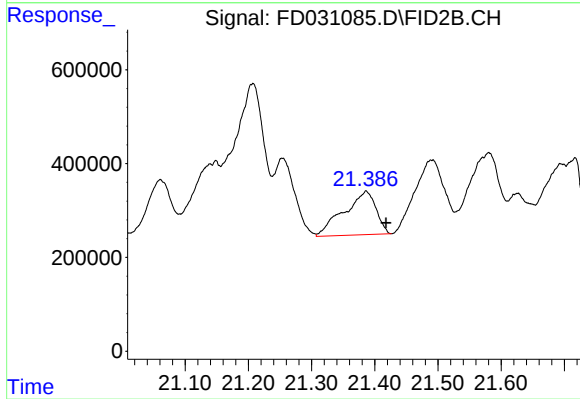
R.T.: 19.191 min
Delta R.T.: 0.039 min
Response: 1770488
Conc: 18.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.572 min
Delta R.T.: -0.014 min
Response: 712215
Conc: 8.23 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.386 min
Delta R.T.: -0.031 min
Response: 3266735
Conc: 36.76 ug/ml