

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121621AL\
 Data File : FD039965.D
 Signal(s) : FID2B.CH
 Acq On : 16 Dec 2021 20:07
 Operator : AJ\MA
 Sample : M5083-05
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 17 02:05:09 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)	10.817	118458	0.755 ug/ml
Spiked Amount 50.000		Recovery =	1.51%
12) S 1-chlorooctadecane (S...	12.255	297685	2.411 ug/ml
Spiked Amount 50.000		Recovery =	4.82%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.262	85989	0.536 ug/ml
4) T n-Dodecane (C12)	5.652	258164	1.808 ug/ml
5) T A~2-methylnaphthalene...	6.309	149826	0.928 ug/ml
6) T n-Tetradecane (C14)	7.479	171070	1.187 ug/ml
7) T n-Hexadecane (C16)	9.028	1914098	13.157 ug/ml
8) T n-Octadecane (C18)	10.463	1900261	12.770 ug/ml
10) T n-Eicosane (C20)	11.802	164883	1.127 ug/ml
11) T n-Heneicosane (C21)	12.376	972489	6.619 ug/ml
13) T n-Docosane (C22)	12.960	609234	4.172 ug/ml
14) T n-Tetracosane (C24)	14.105	248406	1.706 ug/ml
15) T n-Hexacosane (C26)	15.122	223202	1.591 ug/ml
16) T n-Octacosane (C28)	16.072	353931	2.610 ug/ml
17) T n-Tricontane (C30)	16.907	429856	3.290 ug/ml
18) T n-Dotriacontane (C32)	17.737	144066	1.158 ug/ml
19) T n-Tetratriacontane (C34)	18.540	163630	1.355 ug/ml
22) T n-Tetracontane (C40)	20.916	51071	0.448 ug/ml

(f)=RT Delta > 1/2 Window

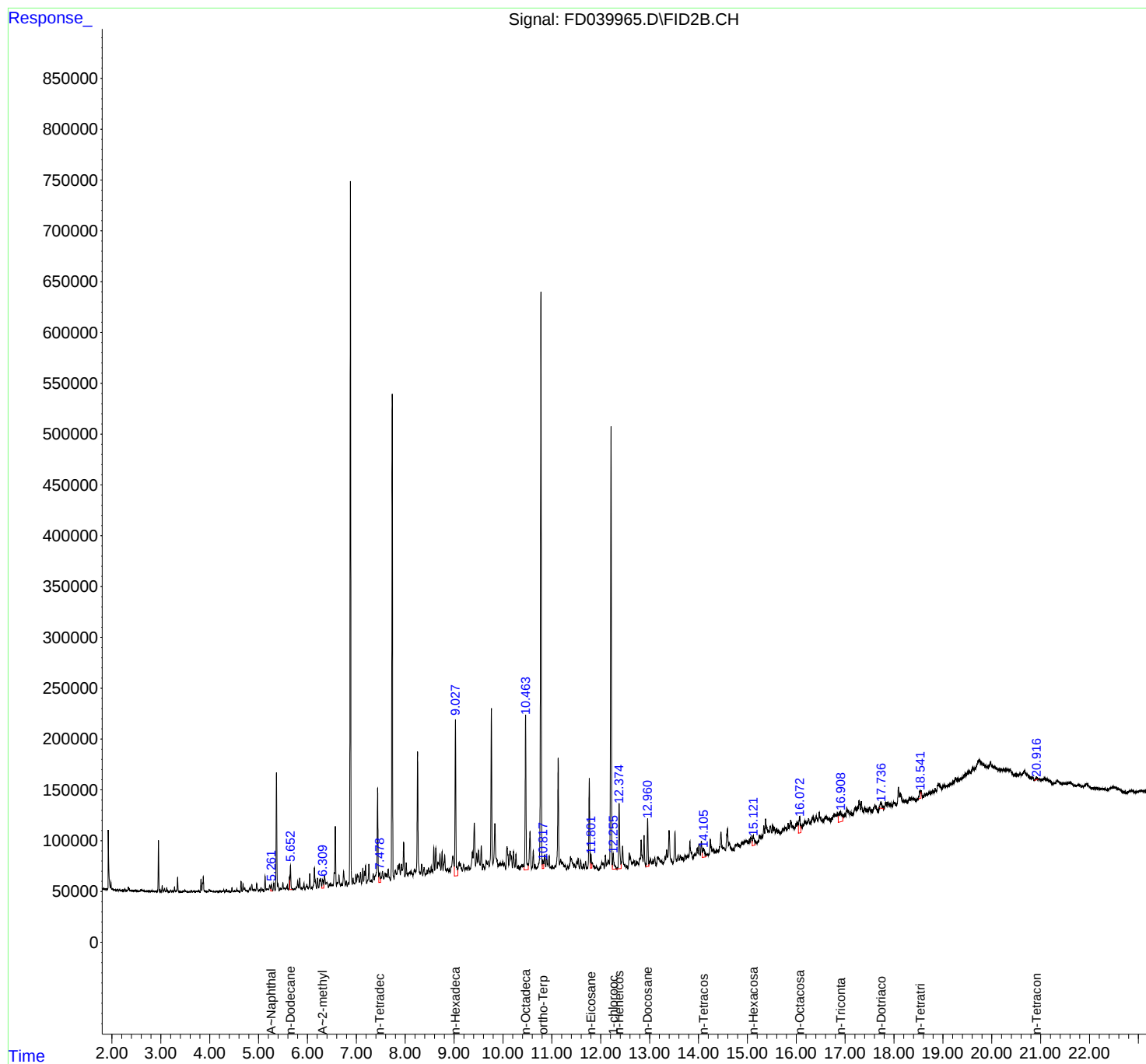
(m)=manual int.

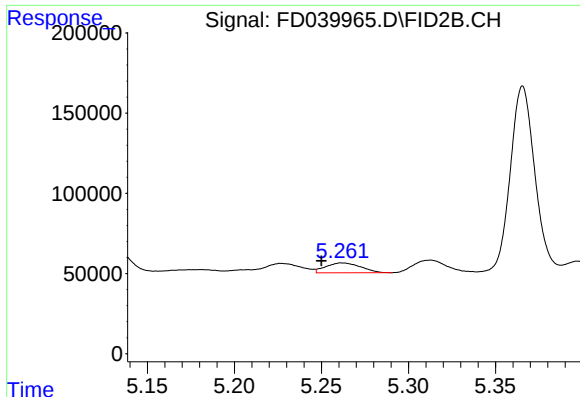
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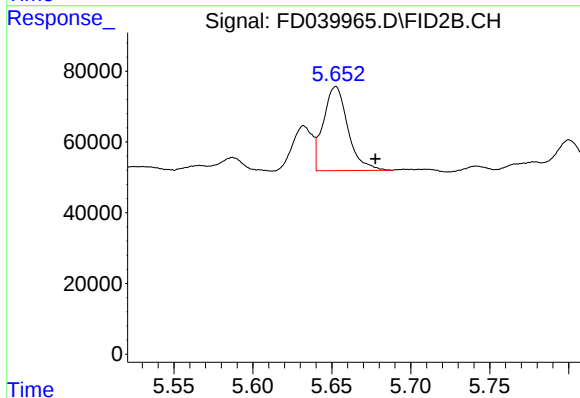




#3 A~Naphthalene (C11.7)

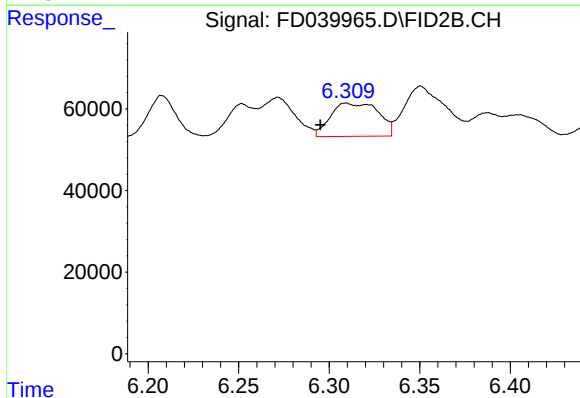
R.T.: 5.262 min
Delta R.T.: 0.012 min
Response: 85989
Conc: 0.54 ug/ml

Instrument :
FID_D
ClientSampleId :



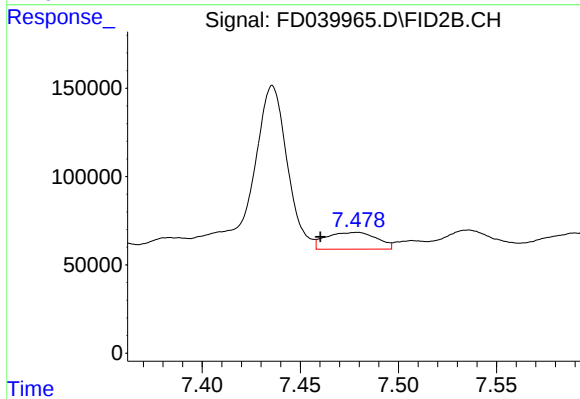
#4 n-Dodecane (C12)

R.T.: 5.652 min
Delta R.T.: -0.025 min
Response: 258164
Conc: 1.81 ug/ml



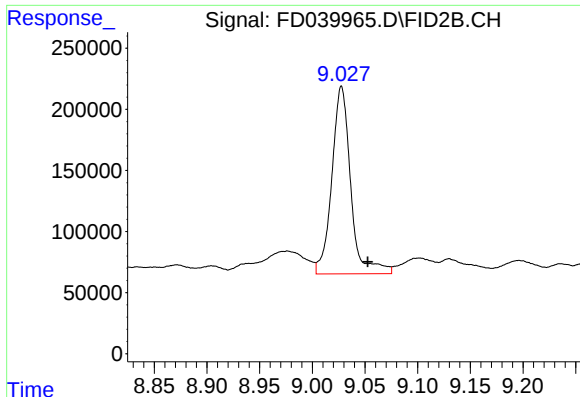
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.309 min
Delta R.T.: 0.014 min
Response: 149826
Conc: 0.93 ug/ml



#6 n-Tetradecane (C14)

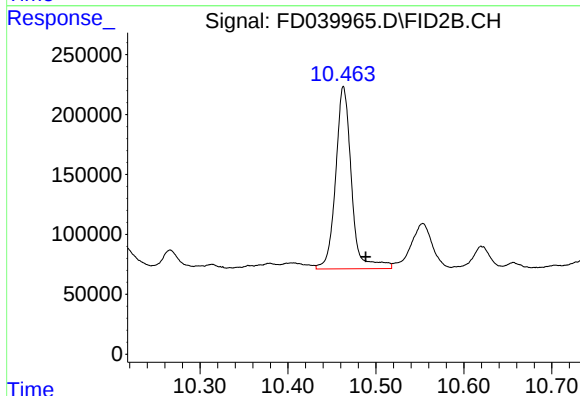
R.T.: 7.479 min
Delta R.T.: 0.019 min
Response: 171070
Conc: 1.19 ug/ml



#7 n-Hexadecane (C16)

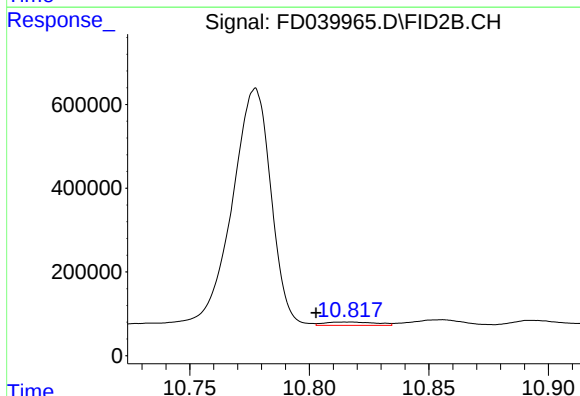
R.T.: 9.028 min
Delta R.T.: -0.025 min
Response: 1914098
Conc: 13.16 ug/ml

Instrument :
FID_D
ClientSampleId :



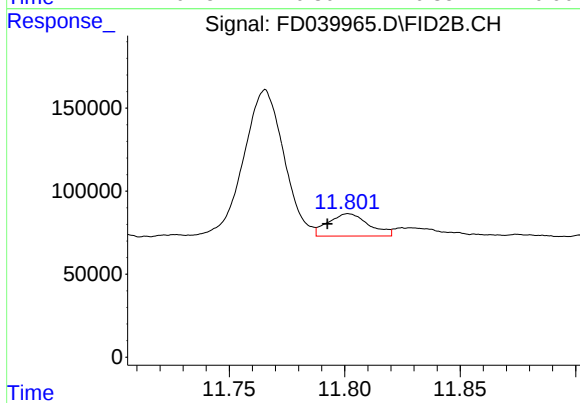
#8 n-Octadecane (C18)

R.T.: 10.463 min
Delta R.T.: -0.025 min
Response: 1900261
Conc: 12.77 ug/ml



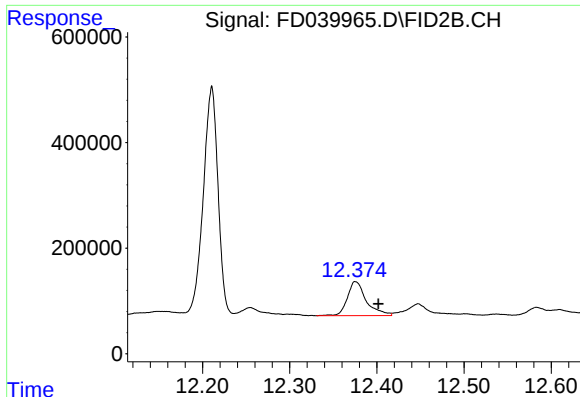
#9 ortho-Terphenyl (SURR)

R.T.: 10.817 min
Delta R.T.: 0.014 min
Response: 118458
Conc: 0.75 ug/ml



#10 n-Eicosane (C20)

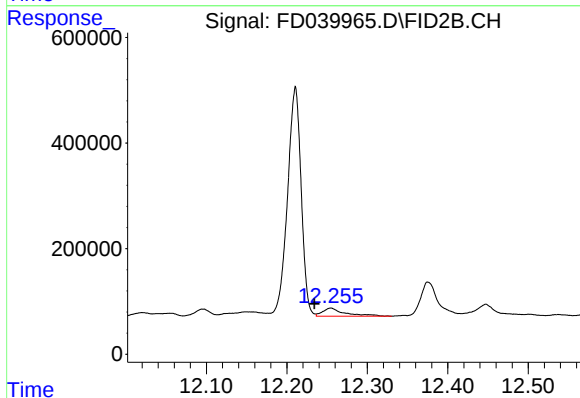
R.T.: 11.802 min
Delta R.T.: 0.009 min
Response: 164883
Conc: 1.13 ug/ml



#11 n-Heneicosane (C21)

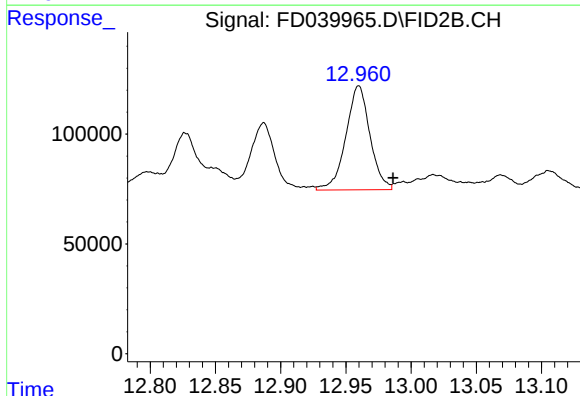
R.T.: 12.376 min
Delta R.T.: -0.026 min
Response: 972489
Conc: 6.62 ug/ml

Instrument :
FID_D
ClientSampleId :



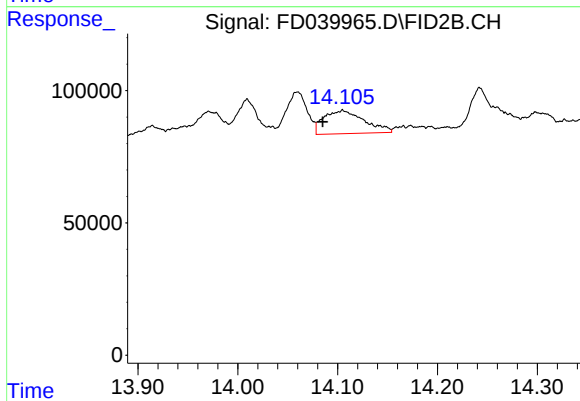
#12 1-chlorooctadecane (SURR)

R.T.: 12.255 min
Delta R.T.: 0.020 min
Response: 297685
Conc: 2.41 ug/ml



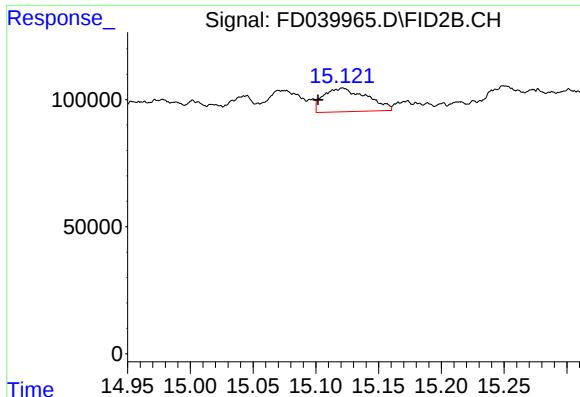
#13 n-Docosane (C22)

R.T.: 12.960 min
Delta R.T.: -0.026 min
Response: 609234
Conc: 4.17 ug/ml



#14 n-Tetracosane (C24)

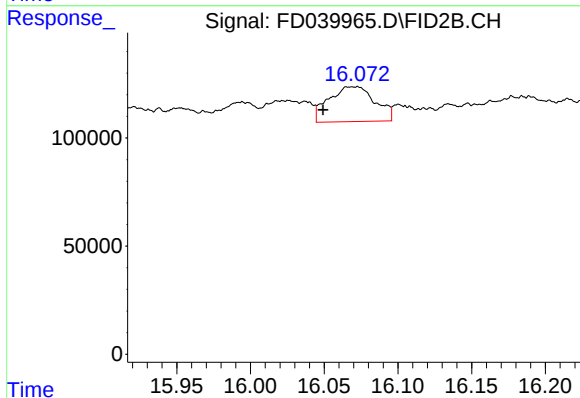
R.T.: 14.105 min
Delta R.T.: 0.020 min
Response: 248406
Conc: 1.71 ug/ml



#15 n-Hexacosane (C26)

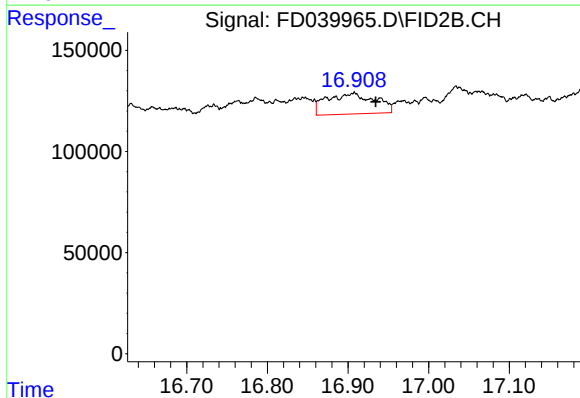
R.T.: 15.122 min
Delta R.T.: 0.020 min
Response: 223202
Conc: 1.59 ug/ml

Instrument :
FID_D
ClientSampleId :



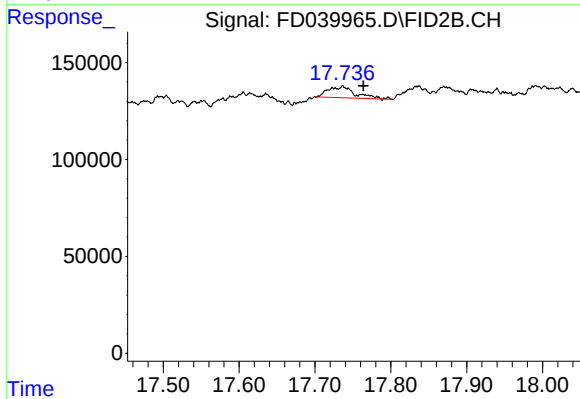
#16 n-Octacosane (C28)

R.T.: 16.072 min
Delta R.T.: 0.023 min
Response: 353931
Conc: 2.61 ug/ml



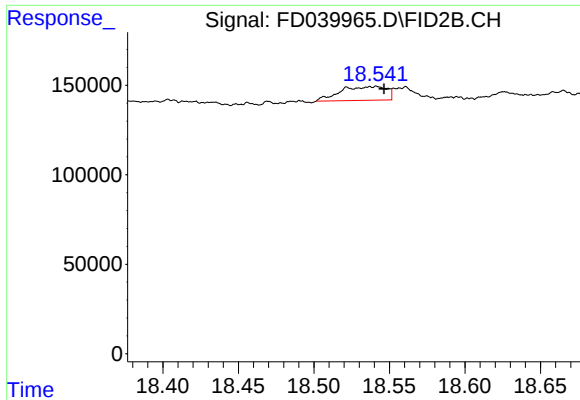
#17 n-Tricontane (C30)

R.T.: 16.907 min
Delta R.T.: -0.027 min
Response: 429856
Conc: 3.29 ug/ml



#18 n-Dotriacontane (C32)

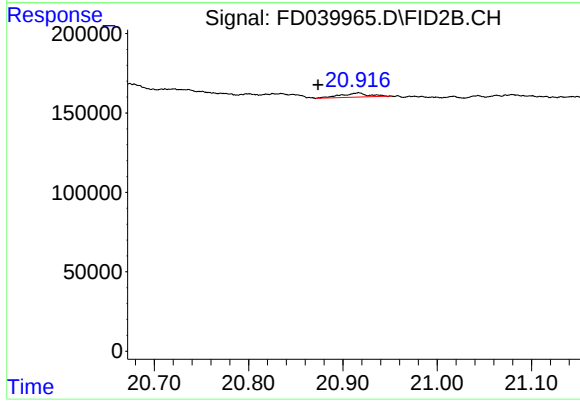
R.T.: 17.737 min
Delta R.T.: -0.027 min
Response: 144066
Conc: 1.16 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.540 min
Delta R.T.: -0.006 min
Response: 163630
Conc: 1.35 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.916 min
Delta R.T.: 0.043 min
Response: 51071
Conc: 0.45 ug/ml