

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121721AL\
 Data File : FD039992.D
 Signal(s) : FID2B.CH
 Acq On : 17 Dec 2021 11:19
 Operator : AJ\MA
 Sample : PB141482BL
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 17 23:39:29 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)	10.766	7801319	49.694 ug/ml
Spiked Amount 50.000		Recovery =	99.39%
12) S 1-chlorooctadecane (S...	12.200	6287147	50.911 ug/ml
Spiked Amount 50.000		Recovery =	101.82%
Target Compounds			
1) T n-Nonane (C9)	2.657	13117	0.093 ug/ml
2) T n-Decane (C10)	3.662	13399	0.094 ug/ml
3) T A~Naphthalene (C11.7)	5.214	20213	0.126 ug/ml
4) T n-Dodecane (C12)	5.613	10732	0.075 ug/ml
5) T A~2-methylnaphthalene...	6.255	10418	0.065 ug/ml
6) T n-Tetradecane (C14)	7.411	14934	0.104 ug/ml
7) T n-Hexadecane (C16)	9.011	12243	0.084 ug/ml
8) T n-Octadecane (C18)	10.455	10260	0.069 ug/ml
10) T n-Eicosane (C20)	11.750	6853	0.047 ug/ml
11) T n-Heneicosane (C21)	12.373	14784	0.101 ug/ml
13) T n-Docosane (C22)	12.987	7503	0.051 ug/ml
14) T n-Tetracosane (C24)	14.050	5428	0.037 ug/ml
15) T n-Hexacosane (C26)	15.064	8499	0.061 ug/ml
16) T n-Octacosane (C28)	16.010	16240	0.120 ug/ml
17) T n-Tricontane (C30)	16.895	21274	0.163 ug/ml
18) T n-Dotriacontane (C32)	17.727	6305	0.051 ug/ml
20) T n-Hexatriacontane (C36)	19.250	558230	4.854 ug/ml
22) T n-Tetracontane (C40)	20.814	101858	0.894 ug/ml

(f)=RT Delta > 1/2 Window

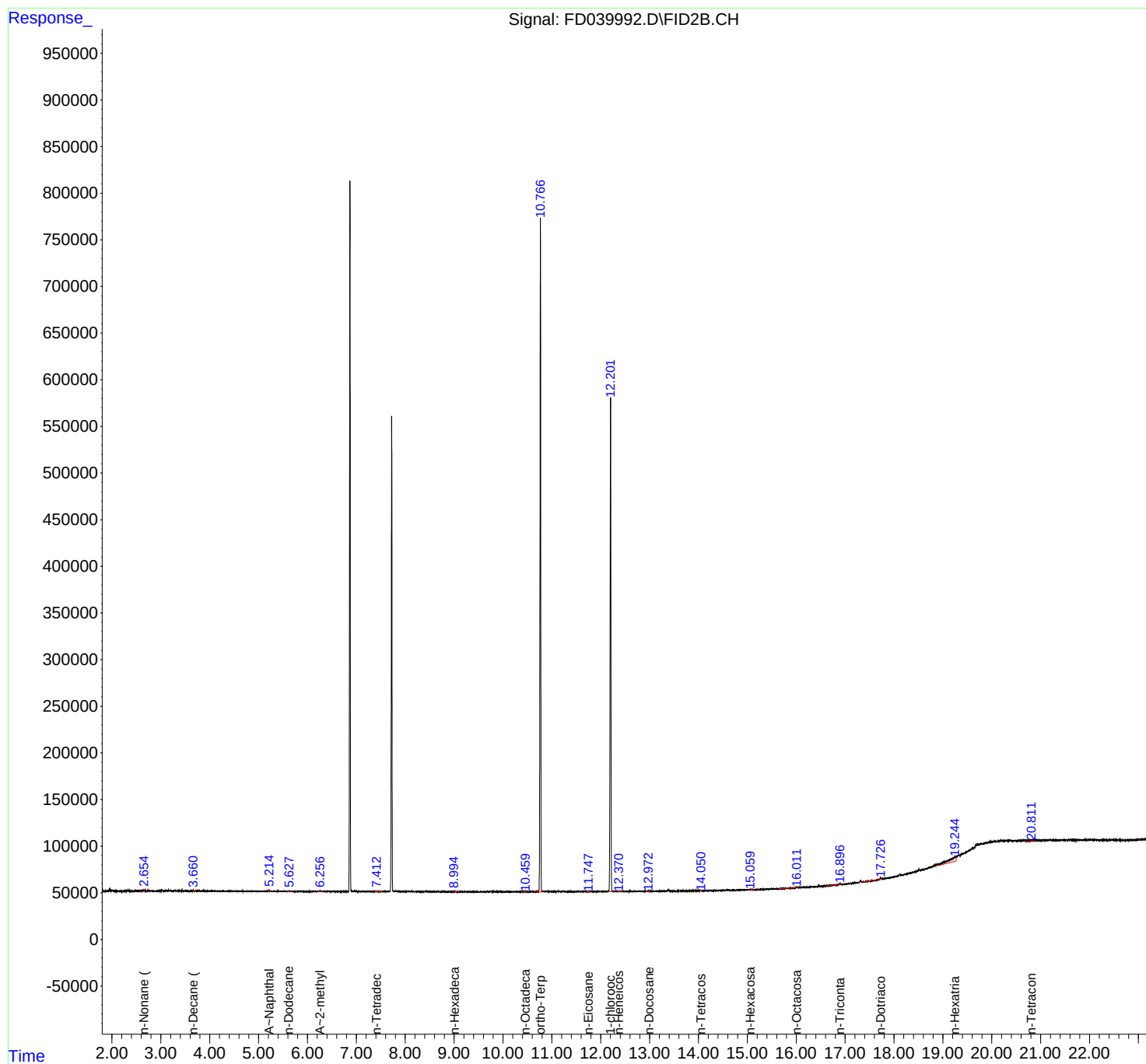
(m)=manual int.

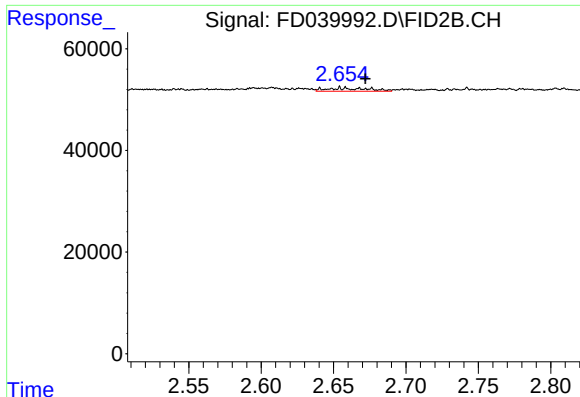
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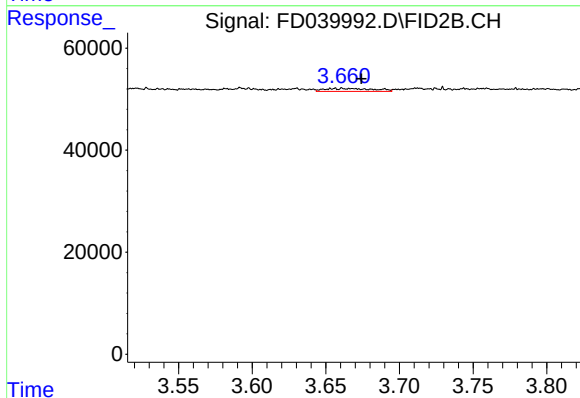




#1 n-Nonane (C9)

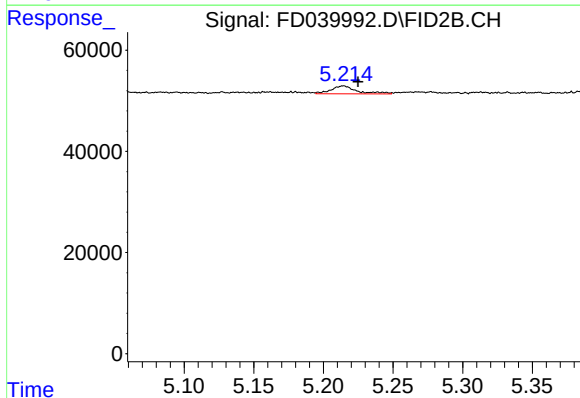
R.T.: 2.657 min
Delta R.T.: -0.015 min
Response: 13117
Conc: 0.09 ug/ml

Instrument :
FID_D
ClientSampleId :



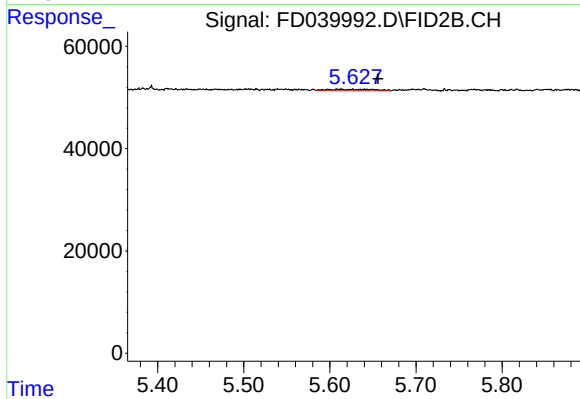
#2 n-Decane (C10)

R.T.: 3.662 min
Delta R.T.: -0.012 min
Response: 13399
Conc: 0.09 ug/ml



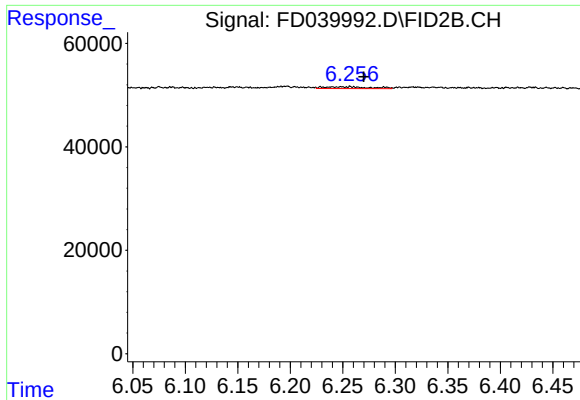
#3 A~Naphthalene (C11.7)

R.T.: 5.214 min
Delta R.T.: -0.011 min
Response: 20213
Conc: 0.13 ug/ml



#4 n-Dodecane (C12)

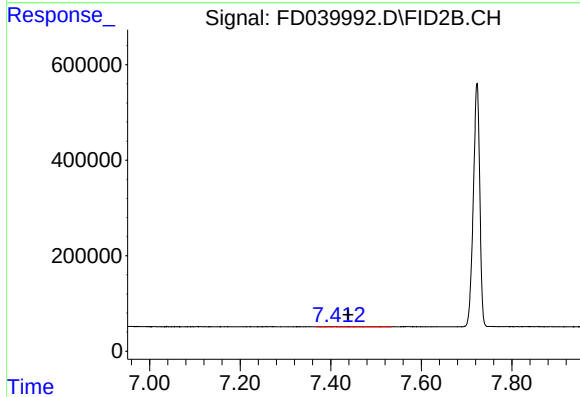
R.T.: 5.613 min
Delta R.T.: -0.043 min
Response: 10732
Conc: 0.08 ug/ml



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

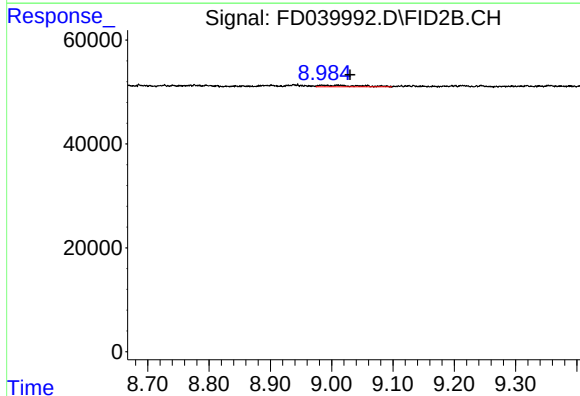
R.T.: 6.255 min
Delta R.T.: -0.015 min
Response: 10418
Conc: 0.06 ug/ml

Instrument :
FID_D
ClientSampleId :



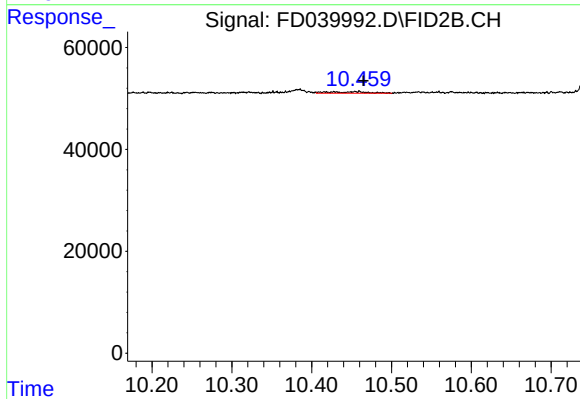
#6 n-Tetradecane (C14)

R.T.: 7.411 min
Delta R.T.: -0.027 min
Response: 14934
Conc: 0.10 ug/ml



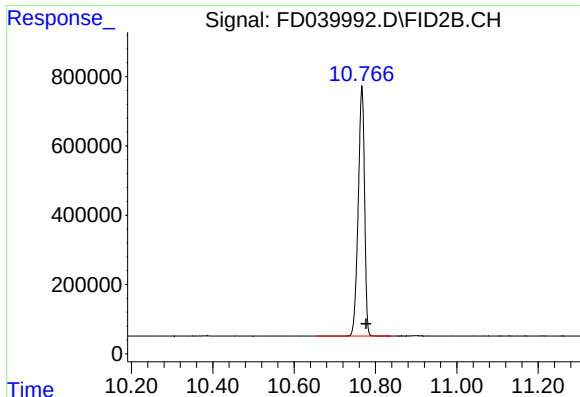
#7 n-Hexadecane (C16)

R.T.: 9.011 min
Delta R.T.: -0.018 min
Response: 12243
Conc: 0.08 ug/ml



#8 n-Octadecane (C18)

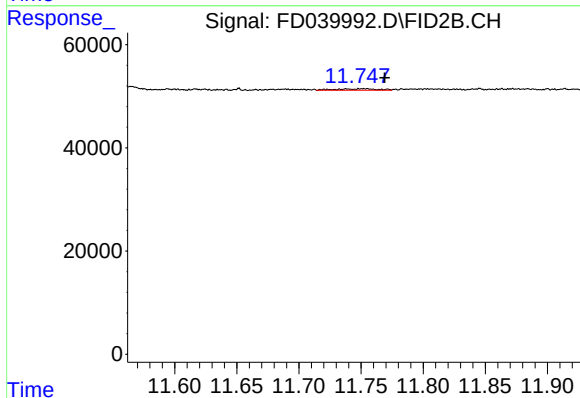
R.T.: 10.455 min
Delta R.T.: -0.010 min
Response: 10260
Conc: 0.07 ug/ml



#9 ortho-Terphenyl (SURR)

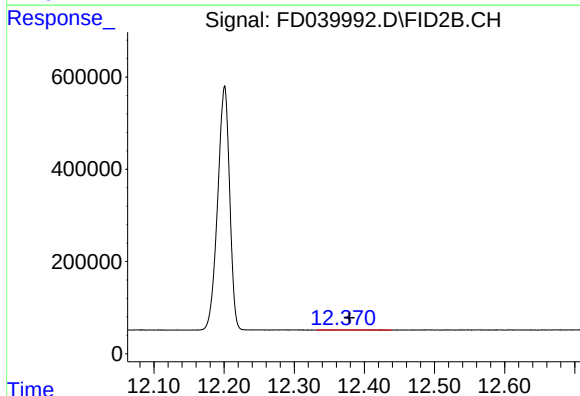
R.T.: 10.766 min
Delta R.T.: -0.011 min
Response: 7801319
Conc: 49.69 ug/ml

Instrument :
FID_D
ClientSampleId :



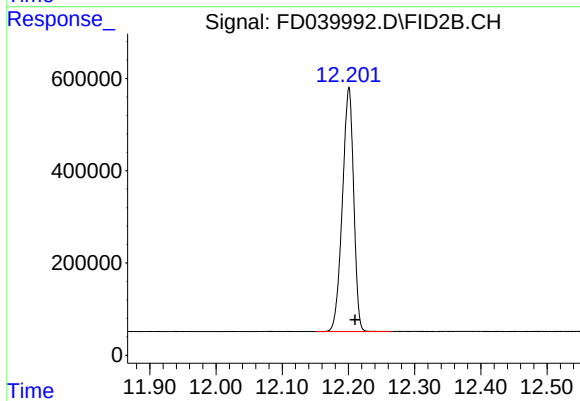
#10 n-Eicosane (C20)

R.T.: 11.750 min
Delta R.T.: -0.019 min
Response: 6853
Conc: 0.05 ug/ml



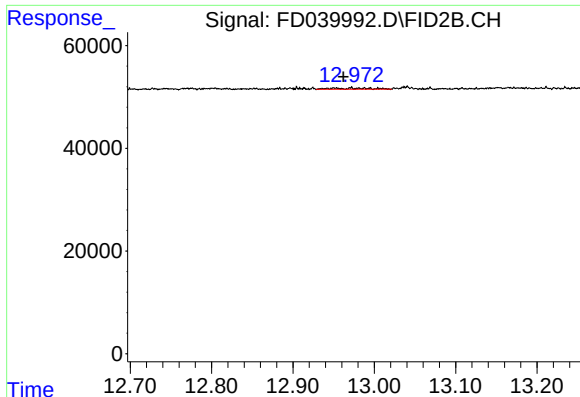
#11 n-Heneicosane (C21)

R.T.: 12.373 min
Delta R.T.: -0.006 min
Response: 14784
Conc: 0.10 ug/ml



#12 1-chlorooctadecane (SURR)

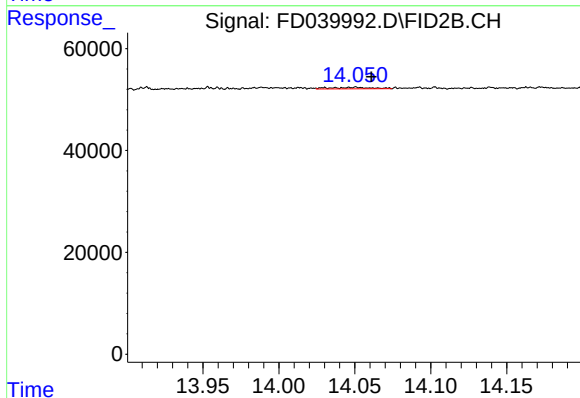
R.T.: 12.200 min
Delta R.T.: -0.010 min
Response: 6287147
Conc: 50.91 ug/ml



#13 n-Docosane (C22)

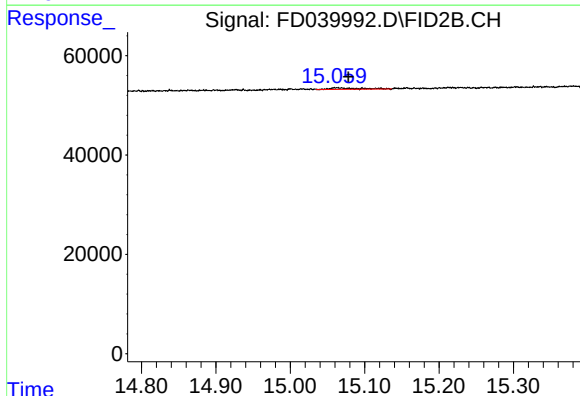
R.T.: 12.987 min
Delta R.T.: 0.025 min
Response: 7503
Conc: 0.05 ug/ml

Instrument :
FID_D
ClientSampleId :



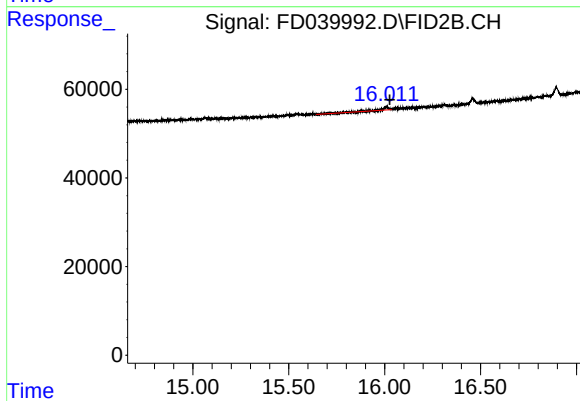
#14 n-Tetracosane (C24)

R.T.: 14.050 min
Delta R.T.: -0.011 min
Response: 5428
Conc: 0.04 ug/ml



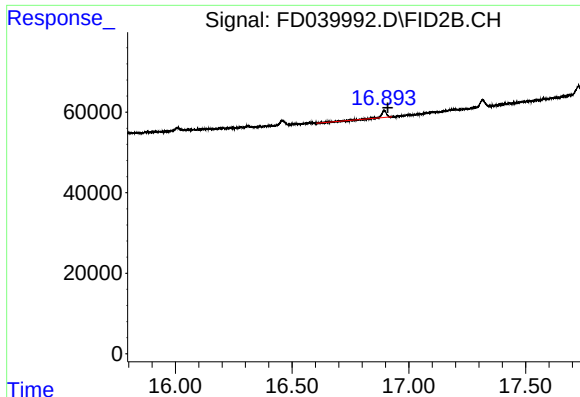
#15 n-Hexacosane (C26)

R.T.: 15.064 min
Delta R.T.: -0.014 min
Response: 8499
Conc: 0.06 ug/ml



#16 n-Octacosane (C28)

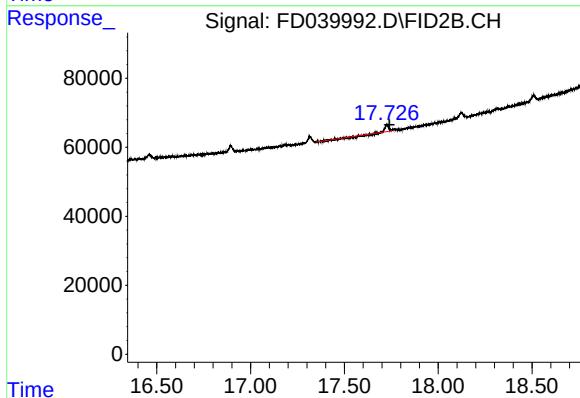
R.T.: 16.010 min
Delta R.T.: -0.016 min
Response: 16240
Conc: 0.12 ug/ml



#17 n-Tricontane (C30)

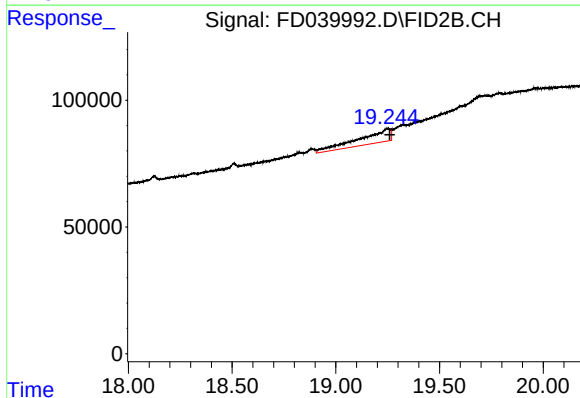
R.T.: 16.895 min
Delta R.T.: -0.014 min
Response: 21274
Conc: 0.16 ug/ml

Instrument :
FID_D
ClientSampleId :



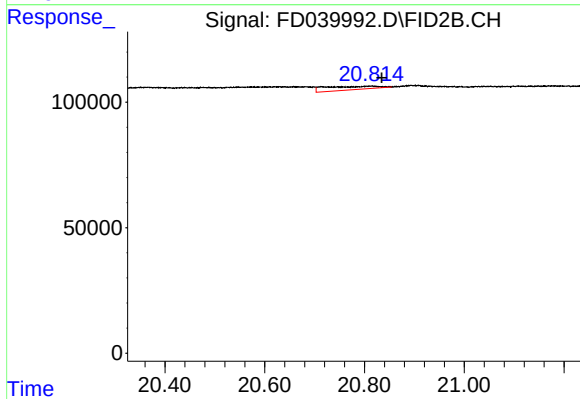
#18 n-Dotriacontane (C32)

R.T.: 17.727 min
Delta R.T.: -0.013 min
Response: 6305
Conc: 0.05 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.250 min
Delta R.T.: -0.011 min
Response: 558230
Conc: 4.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.814 min
Delta R.T.: -0.021 min
Response: 101858
Conc: 0.89 ug/ml