

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121721AL\
 Data File : FD039990.D
 Signal(s) : FID2B.CH
 Acq On : 17 Dec 2021 10:12
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 17 23:38:43 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)	10.758	8162	0.052 ug/ml
Spiked Amount 50.000		Recovery =	0.10%
12) S 1-chlorooctadecane (S...	12.196	22478	0.182 ug/ml
Spiked Amount 50.000		Recovery =	0.36%
Target Compounds			
1) T n-Nonane (C9)	2.714	3291	0.023 ug/ml
2) T n-Decane (C10)	3.654	1624	0.011 ug/ml
3) T A~Naphthalene (C11.7)	5.203	6290	0.039 ug/ml
4) T n-Dodecane (C12)	5.640	3218	0.023 ug/ml
5) T A~2-methylnaphthalene...	6.282	2226	0.014 ug/ml
6) T n-Tetradecane (C14)	7.453	1666	0.012 ug/ml
7) T n-Hexadecane (C16)	9.018	9718	0.067 ug/ml
8) T n-Octadecane (C18)	10.451	11117	0.075 ug/ml
10) T n-Eicosane (C20)	11.756	6025	0.041 ug/ml
11) T n-Heneicosane (C21)	12.377	10113	0.069 ug/ml
13) T n-Docosane (C22)	12.948	13662	0.094 ug/ml
14) T n-Tetracosane (C24)	14.008f	14868	0.102 ug/ml
15) T n-Hexacosane (C26)	15.062	21111	0.151 ug/ml
16) T n-Octacosane (C28)	16.010	6681	0.049 ug/ml
17) T n-Tricontane (C30)	16.896	18382	0.141 ug/ml
18) T n-Dotriacontane (C32)	17.726	8204	0.066 ug/ml
21) T n-Octatriacontane (C38)	19.968	1177928	10.553 ug/ml
22) T n-Tetracontane (C40)	20.810	52803	0.463 ug/ml

(f)=RT Delta > 1/2 Window

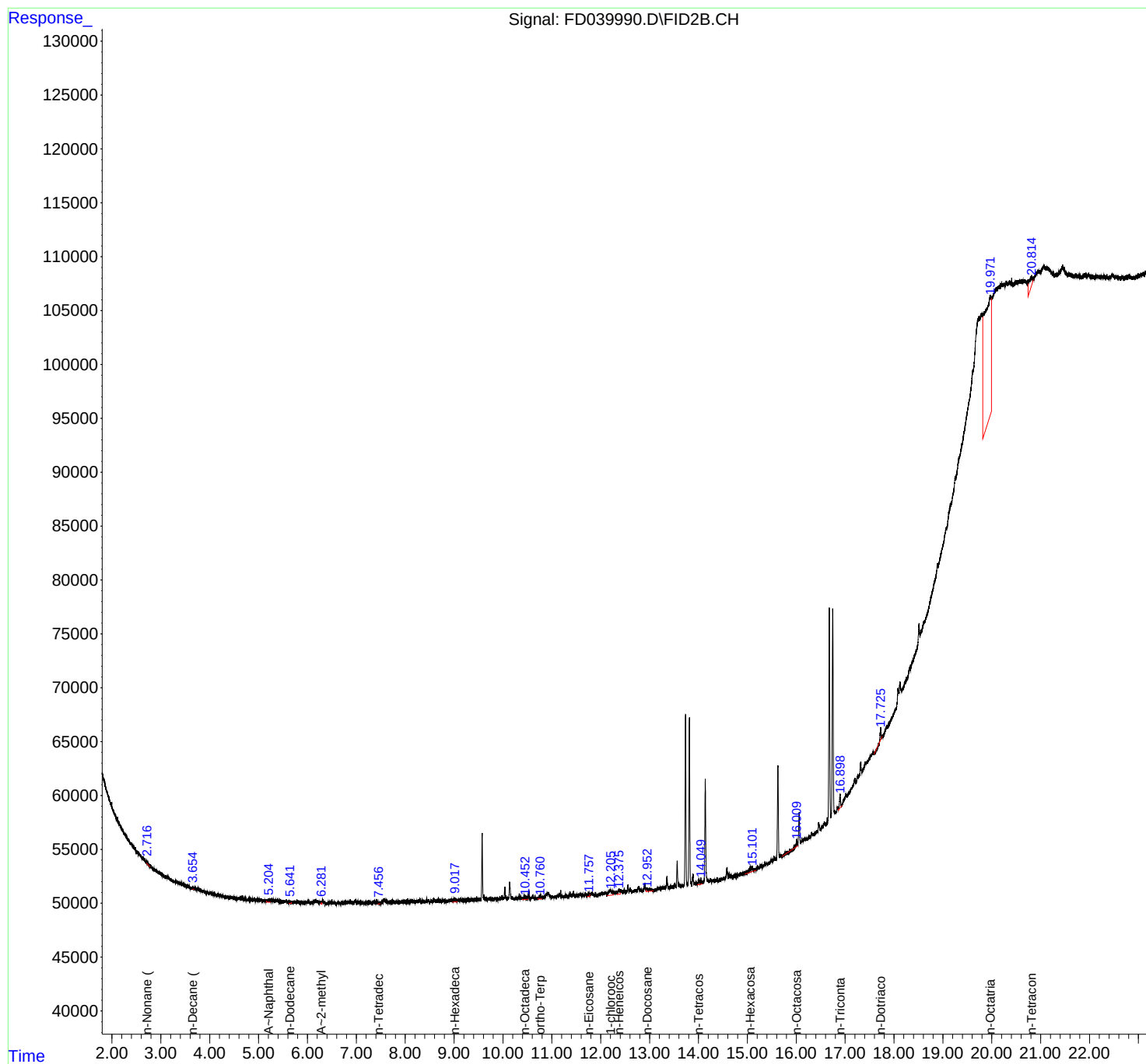
(m)=manual int.

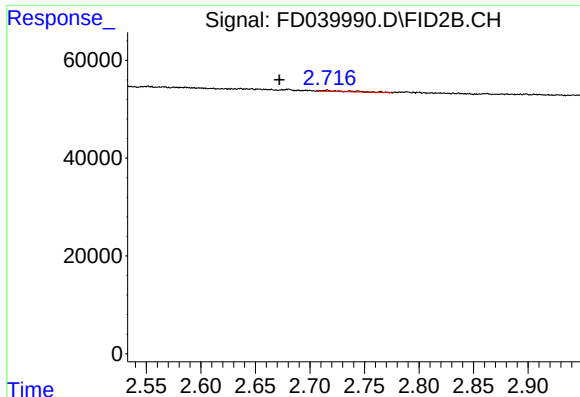
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121721AL\
Data File : FD039990.D
Signal(s) : FID2B.CH
Acq On : 17 Dec 2021 10:12
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: sample.E
Quant Time: Dec 17 23:38:43 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

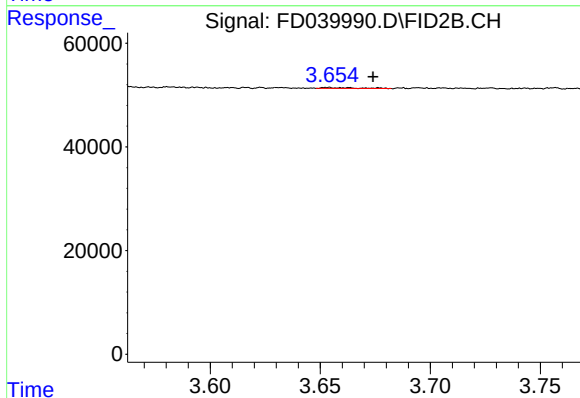




#1 n-Nonane (C9)

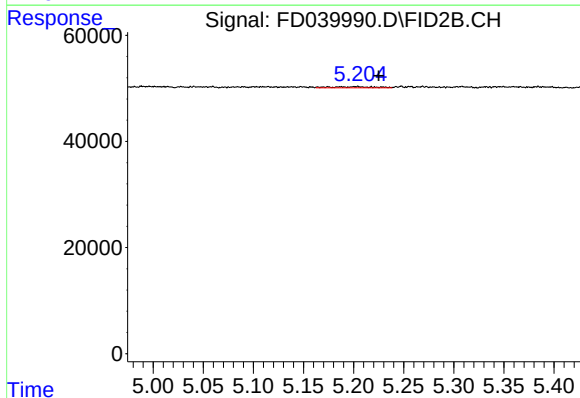
R.T.: 2.714 min
Delta R.T.: 0.042 min
Response: 3291
Conc: 0.02 ug/ml

Instrument :
FID_D
ClientSampleId :



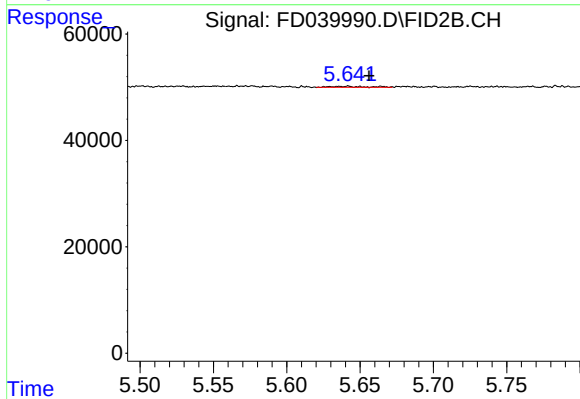
#2 n-Decane (C10)

R.T.: 3.654 min
Delta R.T.: -0.020 min
Response: 1624
Conc: 0.01 ug/ml



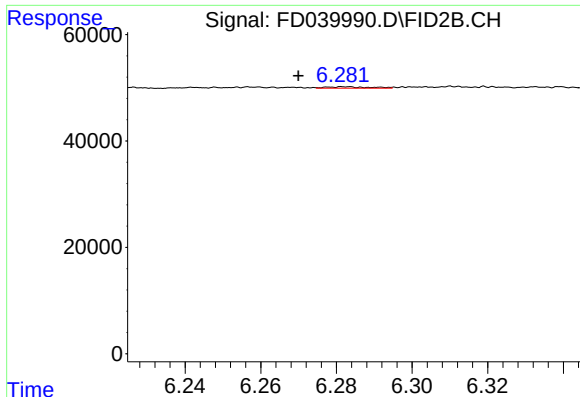
#3 A~Naphthalene (C11.7)

R.T.: 5.203 min
Delta R.T.: -0.022 min
Response: 6290
Conc: 0.04 ug/ml



#4 n-Dodecane (C12)

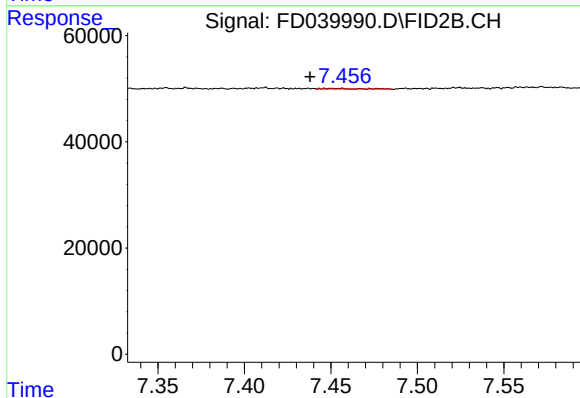
R.T.: 5.640 min
Delta R.T.: -0.016 min
Response: 3218
Conc: 0.02 ug/ml



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

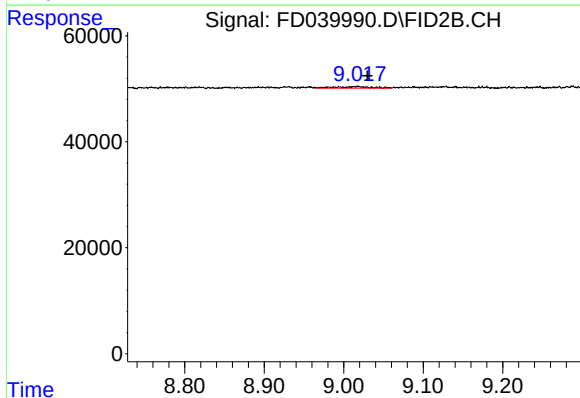
R.T.: 6.282 min
Delta R.T.: 0.012 min
Response: 2226
Conc: 0.01 ug/ml

Instrument :
FID_D
ClientSampleId :



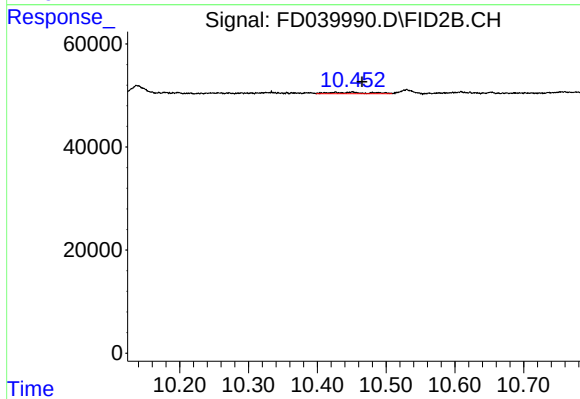
#6 n-Tetradecane (C14)

R.T.: 7.453 min
Delta R.T.: 0.015 min
Response: 1666
Conc: 0.01 ug/ml



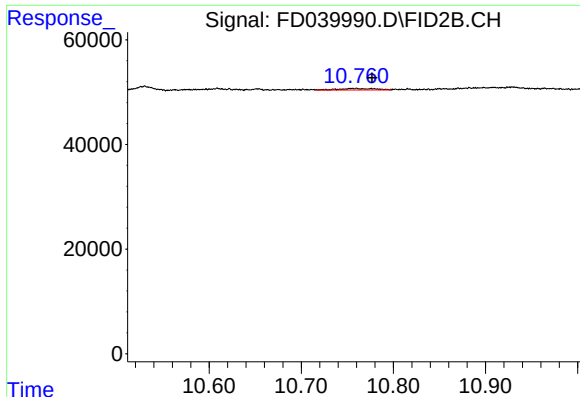
#7 n-Hexadecane (C16)

R.T.: 9.018 min
Delta R.T.: -0.012 min
Response: 9718
Conc: 0.07 ug/ml



#8 n-Octadecane (C18)

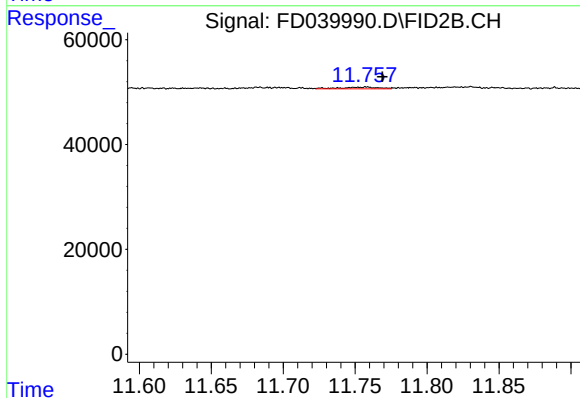
R.T.: 10.451 min
Delta R.T.: -0.014 min
Response: 11117
Conc: 0.07 ug/ml



#9 ortho-Terphenyl (SURR)

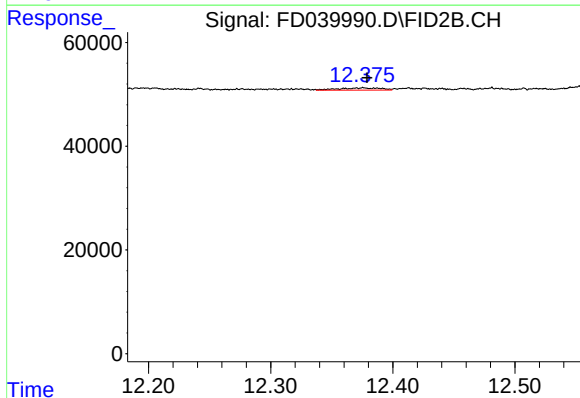
R.T.: 10.758 min
Delta R.T.: -0.019 min
Response: 8162
Conc: 0.05 ug/ml

Instrument :
FID_D
ClientSampleId :



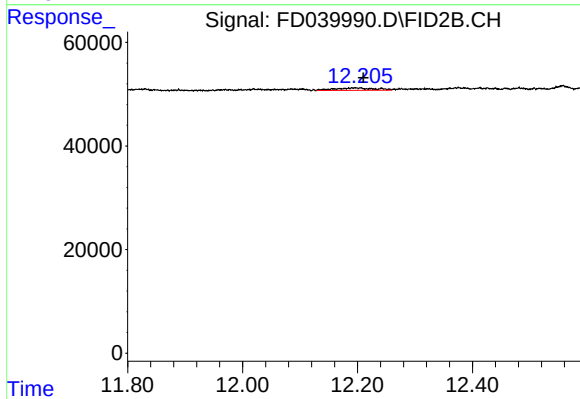
#10 n-Eicosane (C20)

R.T.: 11.756 min
Delta R.T.: -0.013 min
Response: 6025
Conc: 0.04 ug/ml



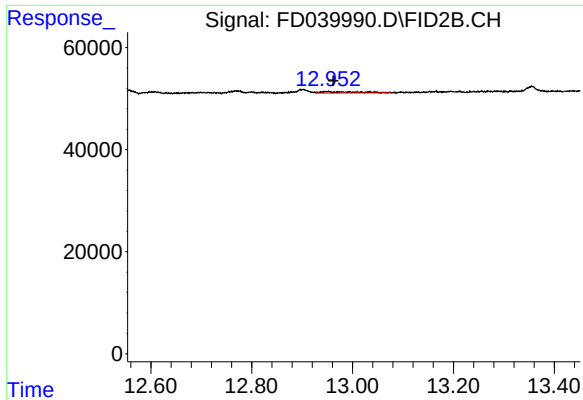
#11 n-Heneicosane (C21)

R.T.: 12.377 min
Delta R.T.: -0.002 min
Response: 10113
Conc: 0.07 ug/ml



#12 1-chlorooctadecane (SURR)

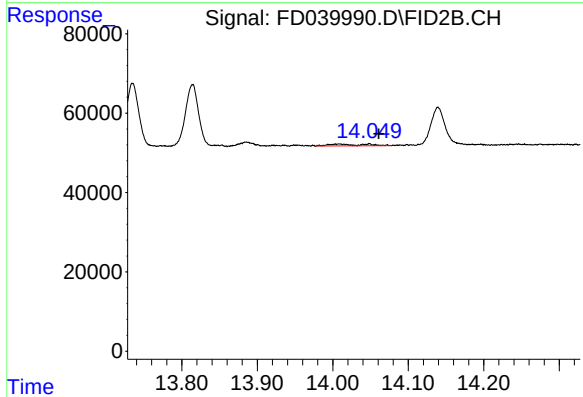
R.T.: 12.196 min
Delta R.T.: -0.014 min
Response: 22478
Conc: 0.18 ug/ml



#13 n-Docosane (C22)

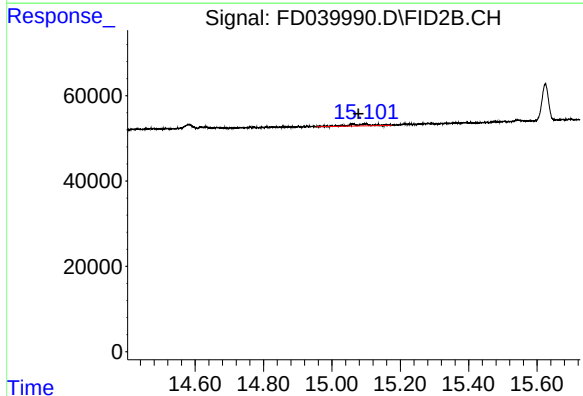
R.T.: 12.948 min
Delta R.T.: -0.014 min
Response: 13662
Conc: 0.09 ug/ml

Instrument :
FID_D
ClientSampleId :



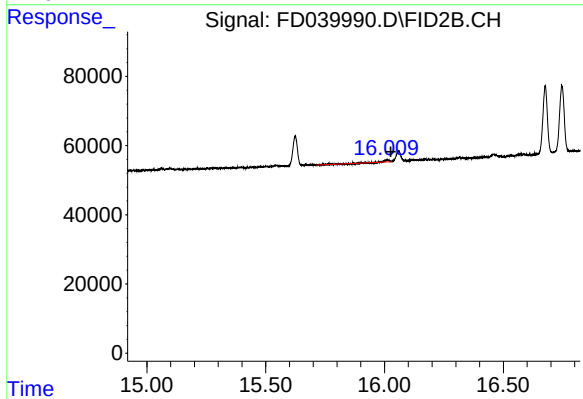
#14 n-Tetracosane (C24)

R.T.: 14.008 min
Delta R.T.: -0.053 min
Response: 14868
Conc: 0.10 ug/ml



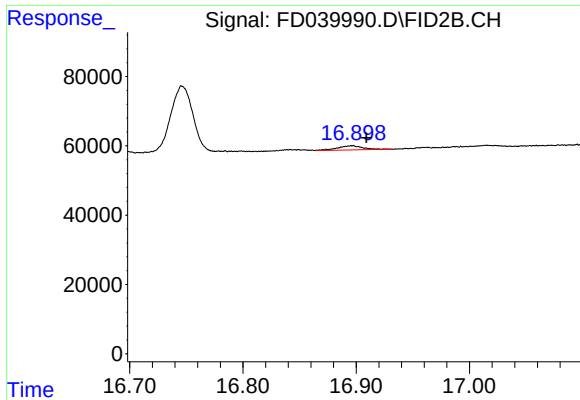
#15 n-Hexacosane (C26)

R.T.: 15.062 min
Delta R.T.: -0.016 min
Response: 21111
Conc: 0.15 ug/ml



#16 n-Octacosane (C28)

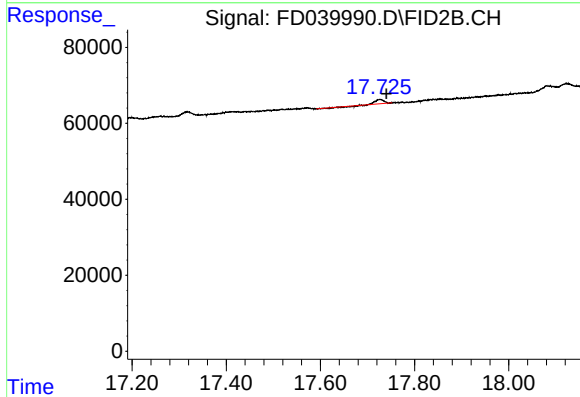
R.T.: 16.010 min
Delta R.T.: -0.016 min
Response: 6681
Conc: 0.05 ug/ml



#17 n-Tricontane (C30)

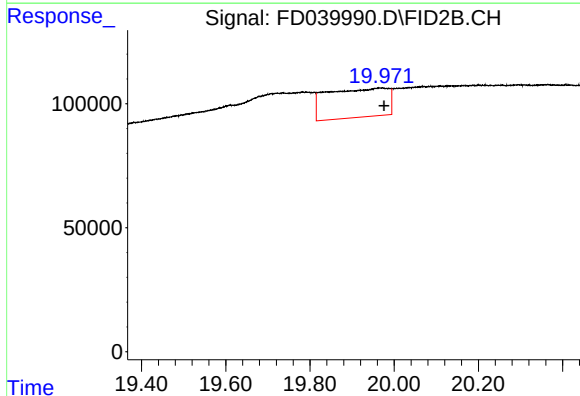
R.T.: 16.896 min
Delta R.T.: -0.013 min
Response: 18382
Conc: 0.14 ug/ml

Instrument :
FID_D
ClientSampleId :



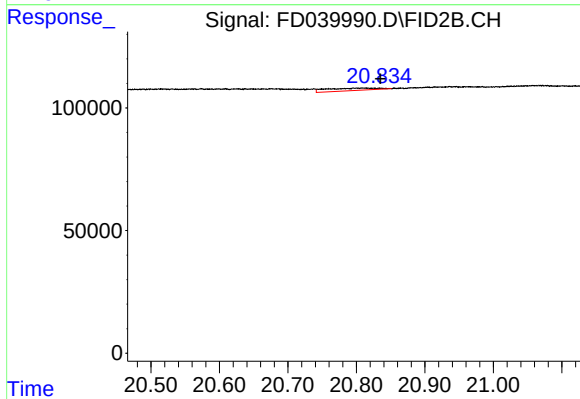
#18 n-Dotriacontane (C32)

R.T.: 17.726 min
Delta R.T.: -0.014 min
Response: 8204
Conc: 0.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.968 min
Delta R.T.: -0.008 min
Response: 1177928
Conc: 10.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.810 min
Delta R.T.: -0.025 min
Response: 52803
Conc: 0.46 ug/ml