

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121721AL\
 Data File : FD040005.D
 Signal(s) : FID2B.CH
 Acq On : 17 Dec 2021 19:01
 Operator : AJ\MA
 Sample : M5097-03
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 17 23:44:38 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)	10.761	6741244	42.941 ug/ml
Spiked Amount 50.000		Recovery =	85.88%
12) S 1-chlorooctadecane (S...	12.195	5264324	42.628 ug/ml
Spiked Amount 50.000		Recovery =	85.26%
Target Compounds			
2) T n-Decane (C10)	3.659	6518	0.046 ug/ml
3) T A~Naphthalene (C11.7)	5.208	26823	0.167 ug/ml
4) T n-Dodecane (C12)	5.641	3160	0.022 ug/ml
5) T A~2-methylnaphthalene...	6.249	10844	0.067 ug/ml
6) T n-Tetradecane (C14)	7.421	46929	0.326 ug/ml
7) T n-Hexadecane (C16)	9.011	30474	0.209 ug/ml
8) T n-Octadecane (C18)	10.448	36992	0.249 ug/ml
10) T n-Eicosane (C20)	11.786	148759	1.017 ug/ml
11) T n-Heneicosane (C21)	12.379	34495	0.235 ug/ml
13) T n-Docosane (C22)	12.943	43579	0.298 ug/ml
14) T n-Tetracosane (C24)	14.042	10243	0.070 ug/ml
15) T n-Hexacosane (C26)	15.060	19411	0.138 ug/ml
16) T n-Octacosane (C28)	16.006	77298	0.570 ug/ml
17) T n-Tricontane (C30)	16.889	237778	1.820 ug/ml
18) T n-Dotriacontane (C32)	17.753	159269	1.280 ug/ml
19) T n-Tetratriacontane (C34)	18.541	349946	2.897 ug/ml
20) T n-Hexatriacontane (C36)	19.243	2650628	23.048 ug/ml
21) T n-Octatriacontane (C38)	19.956	2125672	19.043 ug/ml
22) T n-Tetracontane (C40)	20.796	1571590	13.793 ug/ml

(f)=RT Delta > 1/2 Window

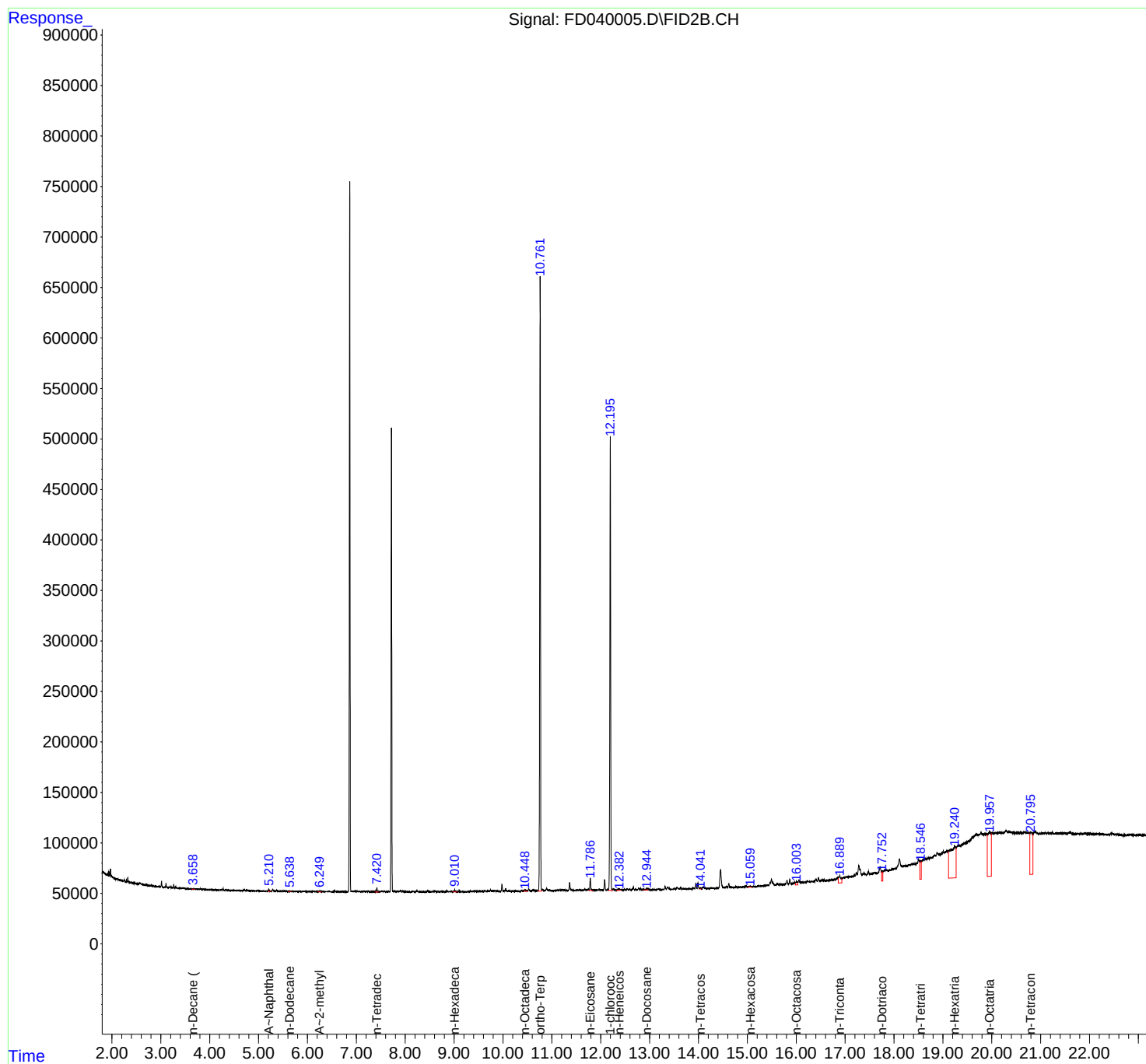
(m)=manual int.

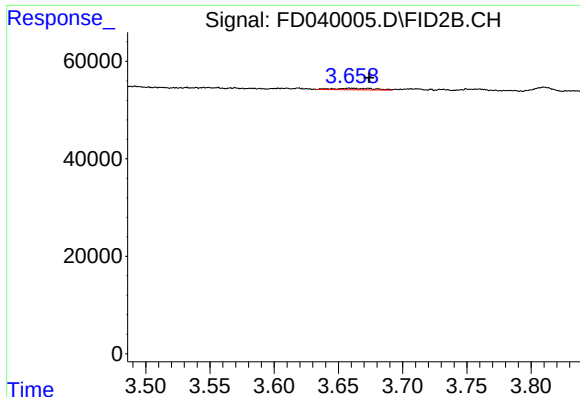
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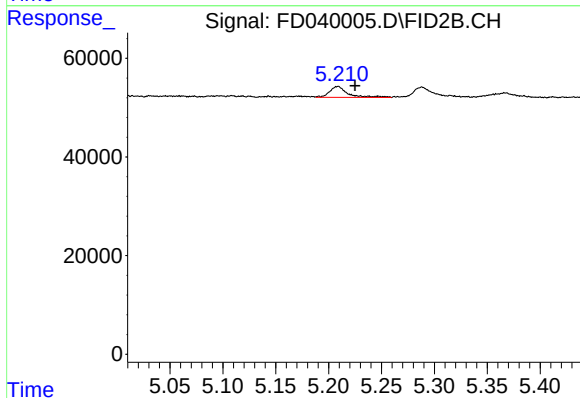




#2 n-Decane (C10)

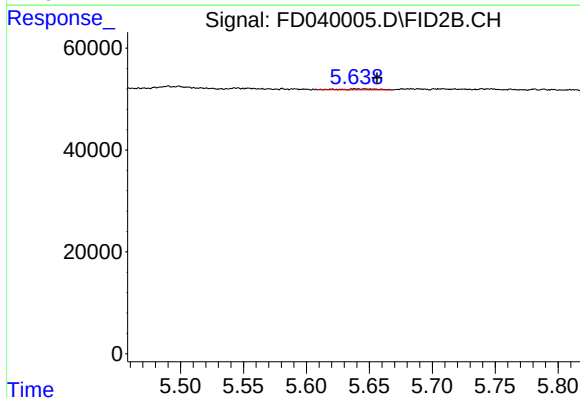
R.T.: 3.659 min
Delta R.T.: -0.015 min
Response: 6518
Conc: 0.05 ug/ml

Instrument :
FID_D
ClientSampleId :



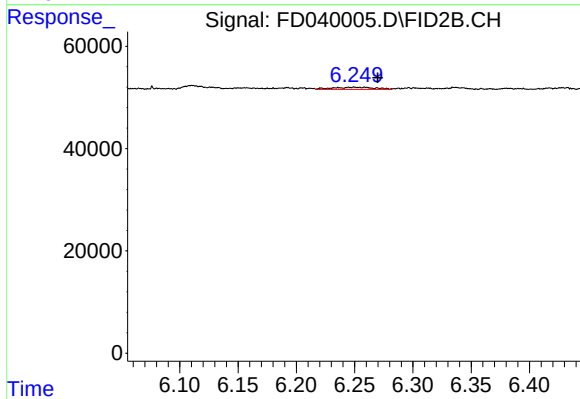
#3 A~Naphthalene (C11.7)

R.T.: 5.208 min
Delta R.T.: -0.017 min
Response: 26823
Conc: 0.17 ug/ml



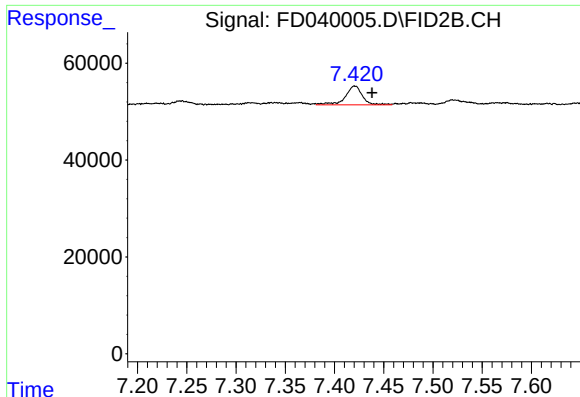
#4 n-Dodecane (C12)

R.T.: 5.641 min
Delta R.T.: -0.015 min
Response: 3160
Conc: 0.02 ug/ml



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

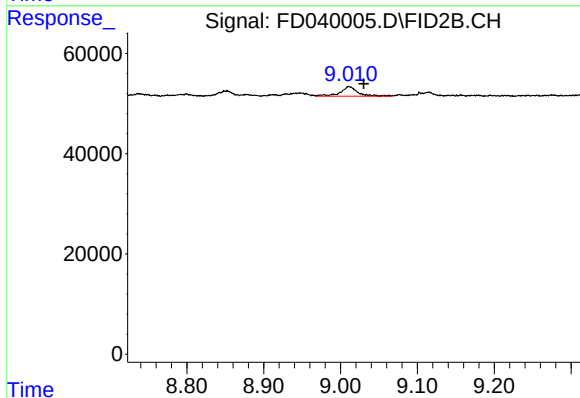
R.T.: 6.249 min
Delta R.T.: -0.021 min
Response: 10844
Conc: 0.07 ug/ml



#6 n-Tetradecane (C14)

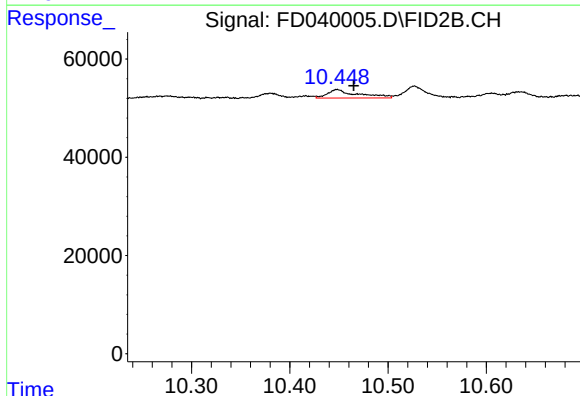
R.T.: 7.421 min
Delta R.T.: -0.017 min
Response: 46929
Conc: 0.33 ug/ml

Instrument :
FID_D
ClientSampleId :



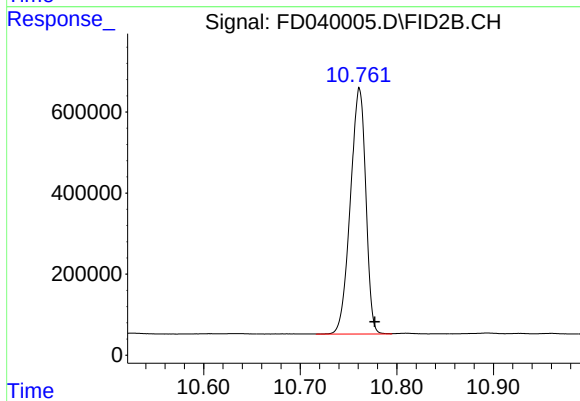
#7 n-Hexadecane (C16)

R.T.: 9.011 min
Delta R.T.: -0.018 min
Response: 30474
Conc: 0.21 ug/ml



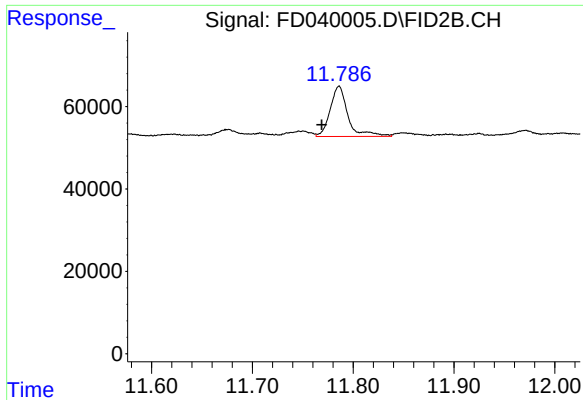
#8 n-Octadecane (C18)

R.T.: 10.448 min
Delta R.T.: -0.017 min
Response: 36992
Conc: 0.25 ug/ml



#9 ortho-Terphenyl (SURR)

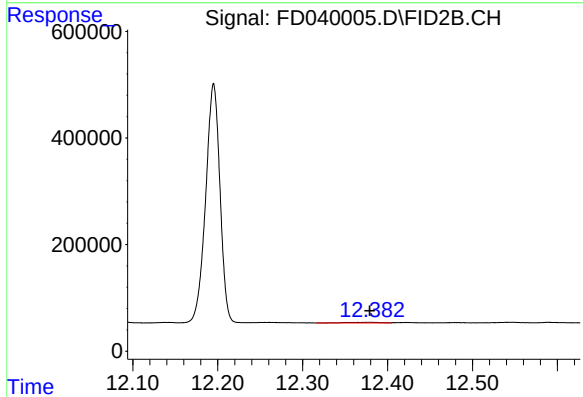
R.T.: 10.761 min
Delta R.T.: -0.016 min
Response: 6741244
Conc: 42.94 ug/ml



#10 n-Eicosane (C20)

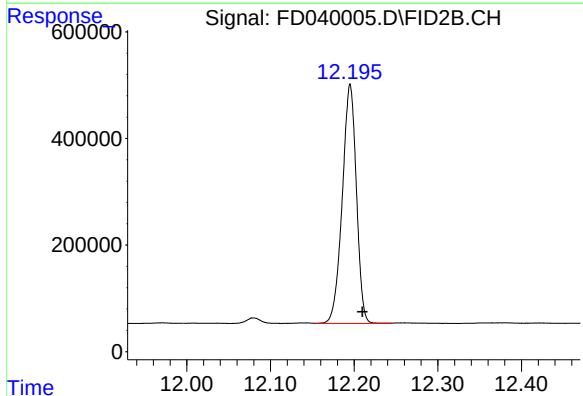
R.T.: 11.786 min
Delta R.T.: 0.017 min
Response: 148759
Conc: 1.02 ug/ml

Instrument :
FID_D
ClientSampleId :



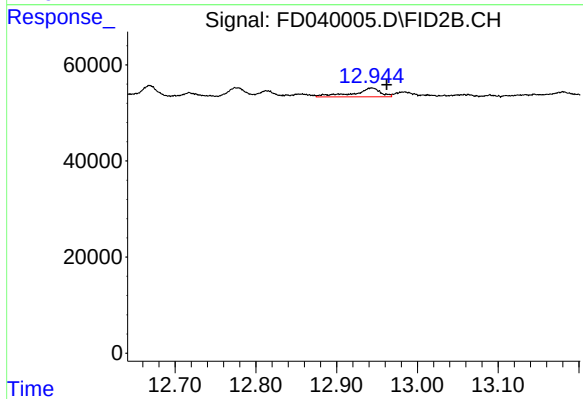
#11 n-Heneicosane (C21)

R.T.: 12.379 min
Delta R.T.: 0.000 min
Response: 34495
Conc: 0.23 ug/ml



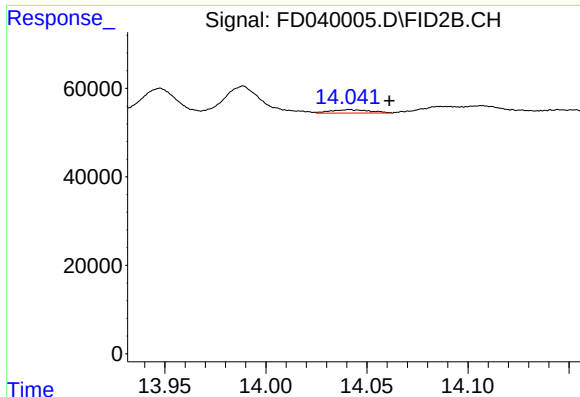
#12 1-chlorooctadecane (SURR)

R.T.: 12.195 min
Delta R.T.: -0.015 min
Response: 5264324
Conc: 42.63 ug/ml



#13 n-Docosane (C22)

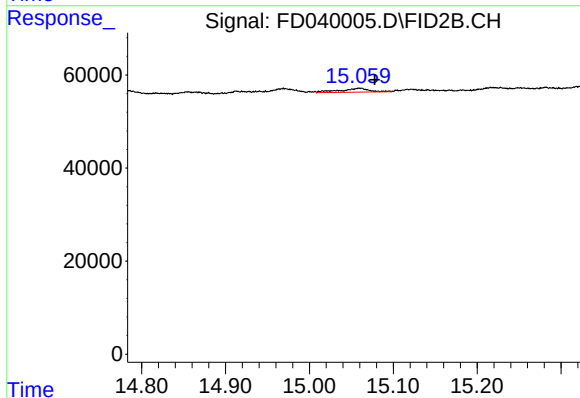
R.T.: 12.943 min
Delta R.T.: -0.019 min
Response: 43579
Conc: 0.30 ug/ml



#14 n-Tetracosane (C24)

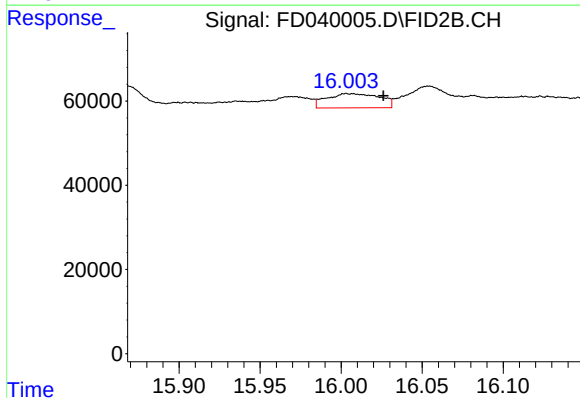
R.T.: 14.042 min
Delta R.T.: -0.019 min
Response: 10243
Conc: 0.07 ug/ml

Instrument :
FID_D
ClientSampleId :



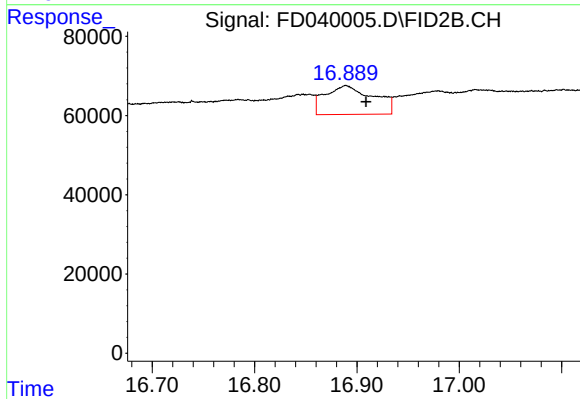
#15 n-Hexacosane (C26)

R.T.: 15.060 min
Delta R.T.: -0.018 min
Response: 19411
Conc: 0.14 ug/ml



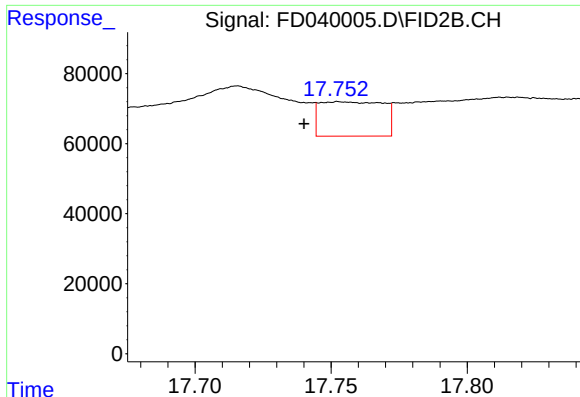
#16 n-Octacosane (C28)

R.T.: 16.006 min
Delta R.T.: -0.020 min
Response: 77298
Conc: 0.57 ug/ml



#17 n-Tricontane (C30)

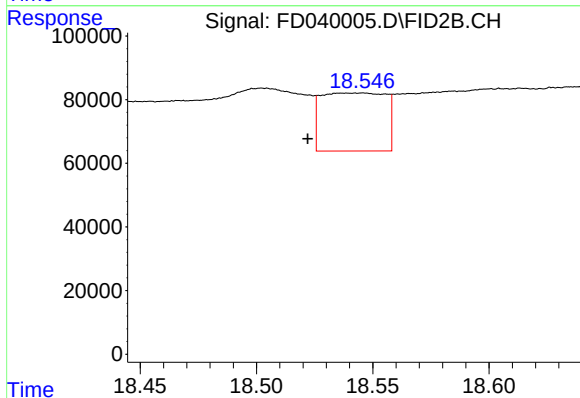
R.T.: 16.889 min
Delta R.T.: -0.020 min
Response: 237778
Conc: 1.82 ug/ml



#18 n-Dotriacontane (C32)

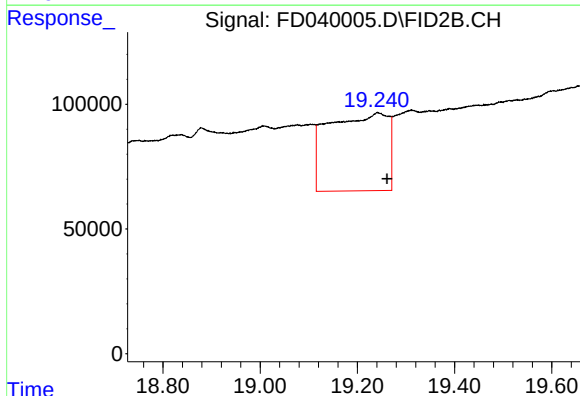
R.T.: 17.753 min
Delta R.T.: 0.013 min
Response: 159269
Conc: 1.28 ug/ml

Instrument :
FID_D
ClientSampleId :



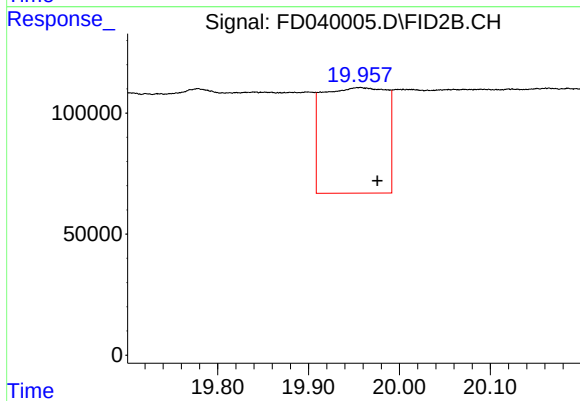
#19 n-Tetratriacontane (C34)

R.T.: 18.541 min
Delta R.T.: 0.019 min
Response: 349946
Conc: 2.90 ug/ml



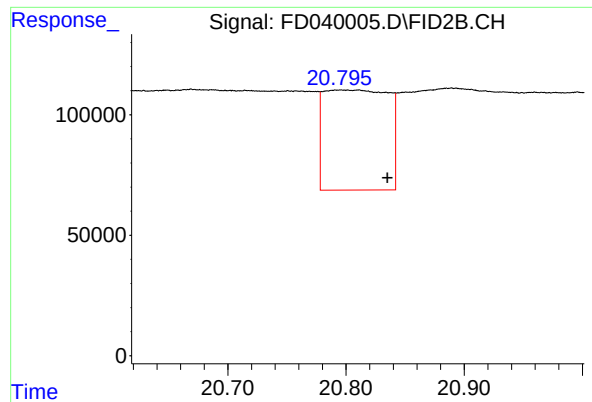
#20 n-Hexatriacontane (C36)

R.T.: 19.243 min
Delta R.T.: -0.018 min
Response: 2650628
Conc: 23.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.956 min
Delta R.T.: -0.020 min
Response: 2125672
Conc: 19.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.796 min
Delta R.T.: -0.039 min
Response: 1571590
Conc: 13.79 ug/ml

Instrument :
FID_D
ClientSampleId :