

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121721AL\
 Data File : FD040020.D
 Signal(s) : FID2B.CH
 Acq On : 18 Dec 2021 3:23
 Operator : AJ\MA
 Sample : PB141507BL
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 18 05:51:14 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)	10.760	7528347	47.955 ug/ml
Spiked Amount 50.000		Recovery =	95.91%
12) S 1-chlorooctadecane (S...	12.194	6040733	48.915 ug/ml
Spiked Amount 50.000		Recovery =	97.83%
Target Compounds			
1) T n-Nonane (C9)	2.669	531	0.004 ug/ml
2) T n-Decane (C10)	3.676	936	0.007 ug/ml
3) T A~Naphthalene (C11.7)	5.207	19677	0.123 ug/ml
4) T n-Dodecane (C12)	5.640	2110	0.015 ug/ml
5) T A~2-methylnaphthalene...	6.280	2048	0.013 ug/ml
6) T n-Tetradecane (C14)	7.427	2954	0.020 ug/ml
7) T n-Hexadecane (C16)	9.025	8598	0.059 ug/ml
8) T n-Octadecane (C18)	10.470	2175	0.015 ug/ml
10) T n-Eicosane (C20)	11.746	11637	0.080 ug/ml
11) T n-Heneicosane (C21)	12.350	16962	0.115 ug/ml
13) T n-Docosane (C22)	12.950	6345	0.043 ug/ml
14) T n-Tetracosane (C24)	14.052	5029	0.035 ug/ml
15) T n-Hexacosane (C26)	15.092	1957	0.014 ug/ml
16) T n-Octacosane (C28)	16.003	9621	0.071 ug/ml
17) T n-Tricontane (C30)	16.889	42112	0.322 ug/ml
18) T n-Dotriacontane (C32)	17.717	35884	0.288 ug/ml
19) T n-Tetratriacontane (C34)	18.502	306937	2.541 ug/ml
20) T n-Hexatriacontane (C36)	19.242	1366947	11.886 ug/ml
21) T n-Octatriacontane (C38)	19.955	1424065	12.758 ug/ml
22) T n-Tetracontane (C40)	20.792	335849	2.947 ug/ml

(f)=RT Delta > 1/2 Window

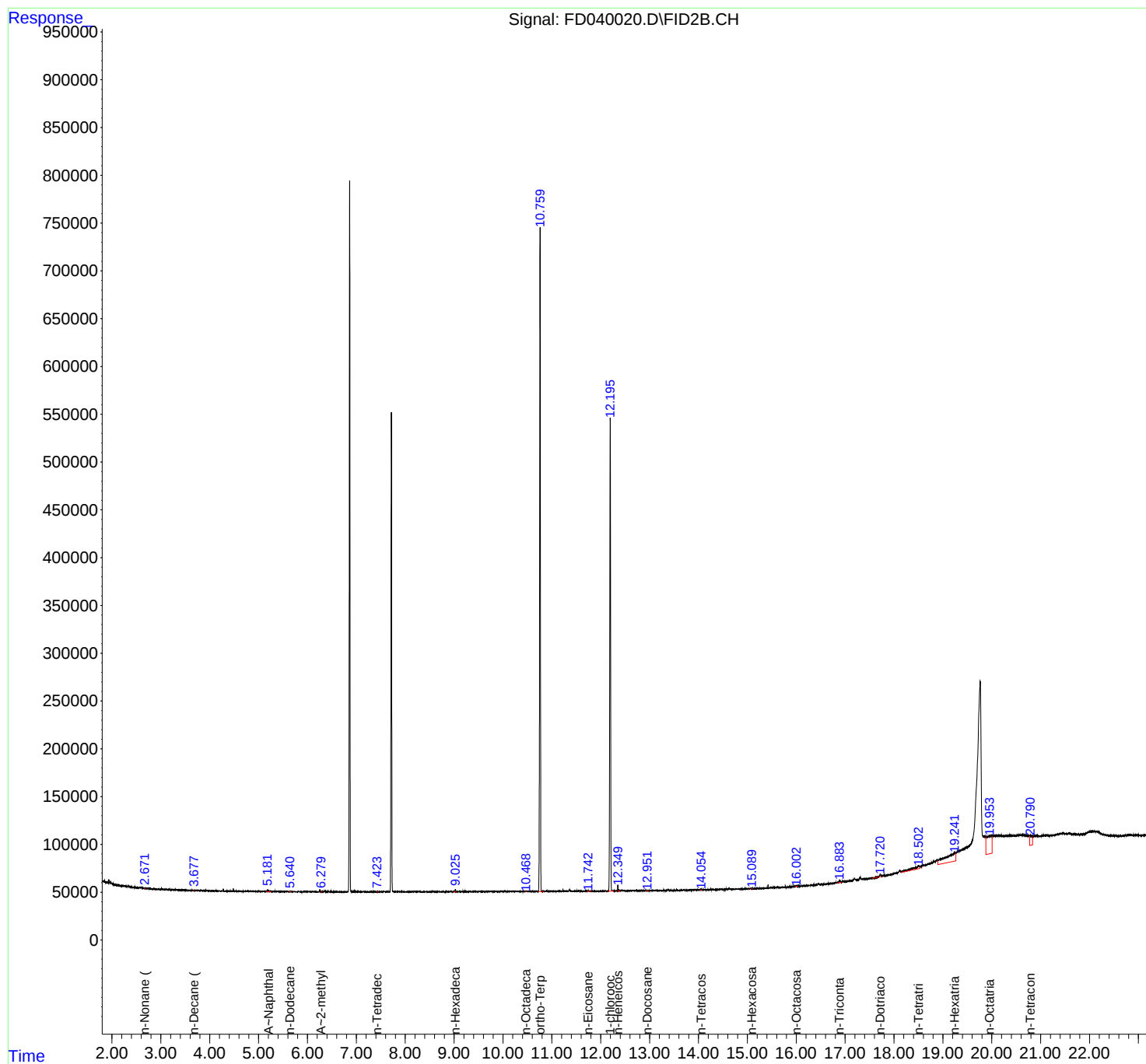
(m)=manual int.

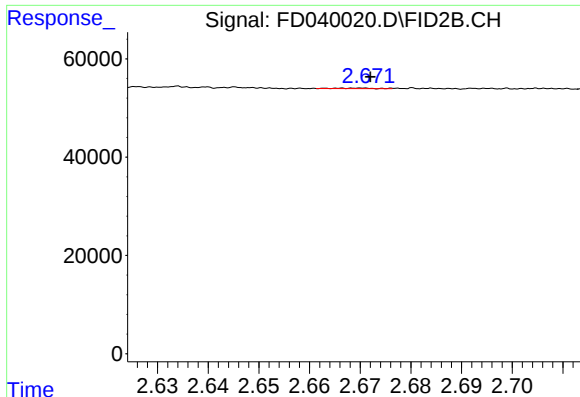
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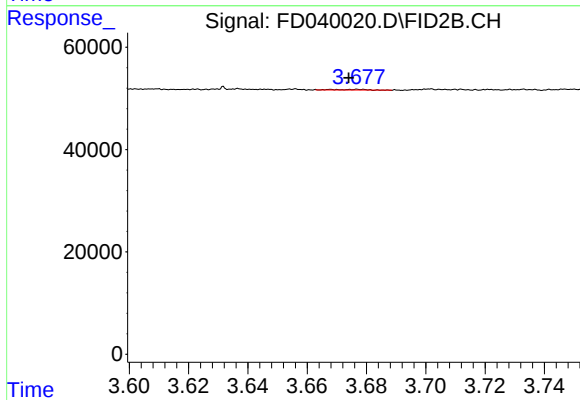




#1 n-Nonane (C9)

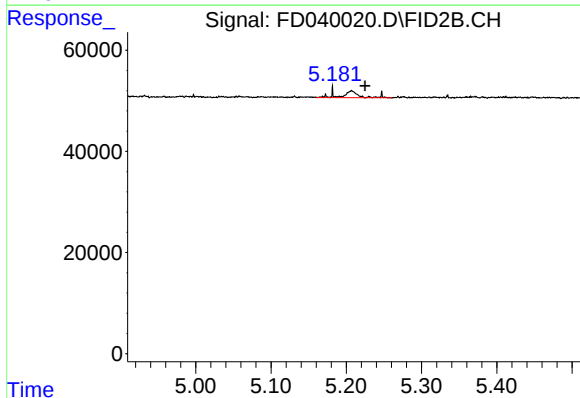
R.T.: 2.669 min
Delta R.T.: -0.003 min
Response: 531
Conc: 0.00 ug/ml

Instrument :
FID_D
ClientSampleId :



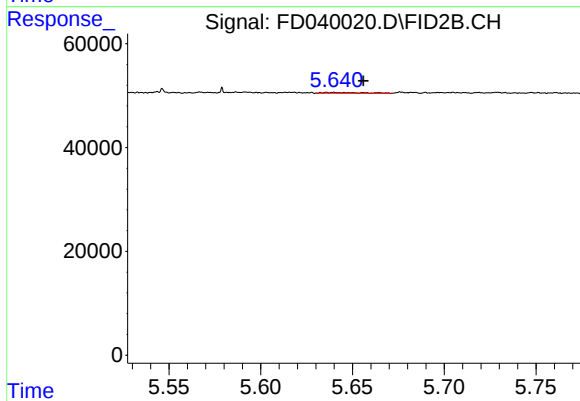
#2 n-Decane (C10)

R.T.: 3.676 min
Delta R.T.: 0.002 min
Response: 936
Conc: 0.01 ug/ml



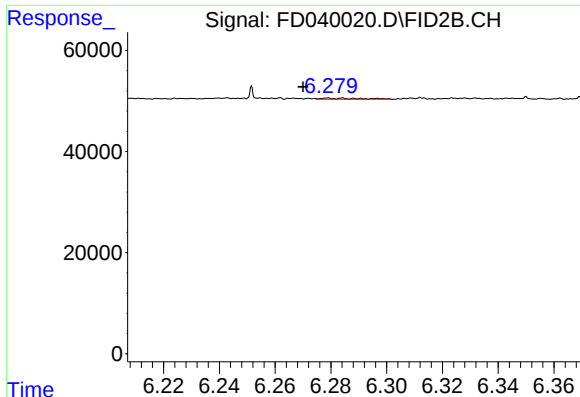
#3 A~Naphthalene (C11.7)

R.T.: 5.207 min
Delta R.T.: -0.018 min
Response: 19677
Conc: 0.12 ug/ml



#4 n-Dodecane (C12)

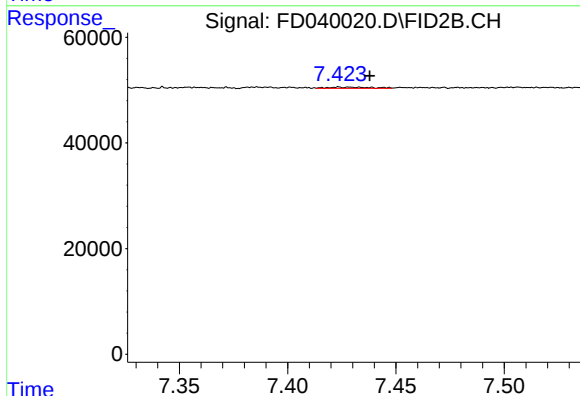
R.T.: 5.640 min
Delta R.T.: -0.016 min
Response: 2110
Conc: 0.01 ug/ml



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

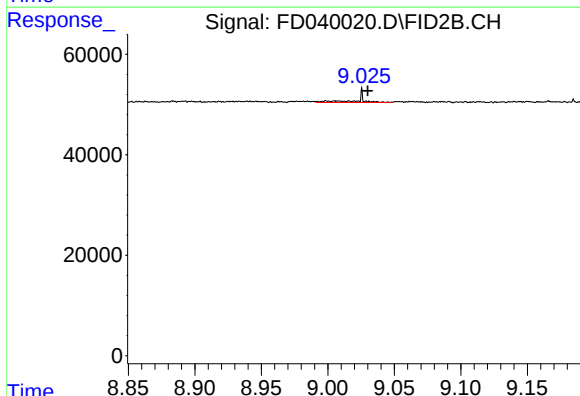
R.T.: 6.280 min
Delta R.T.: 0.010 min
Response: 2048
Conc: 0.01 ug/ml

Instrument :
FID_D
ClientSampleId :



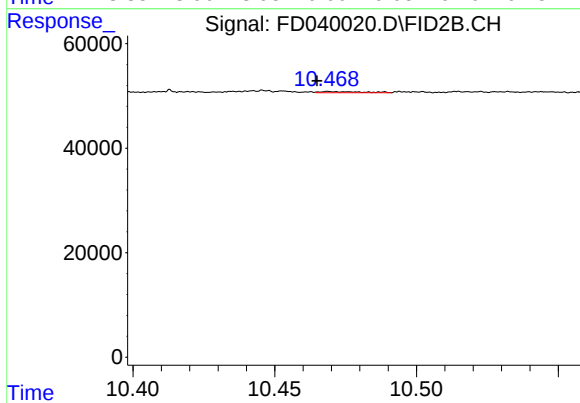
#6 n-Tetradecane (C14)

R.T.: 7.427 min
Delta R.T.: -0.011 min
Response: 2954
Conc: 0.02 ug/ml



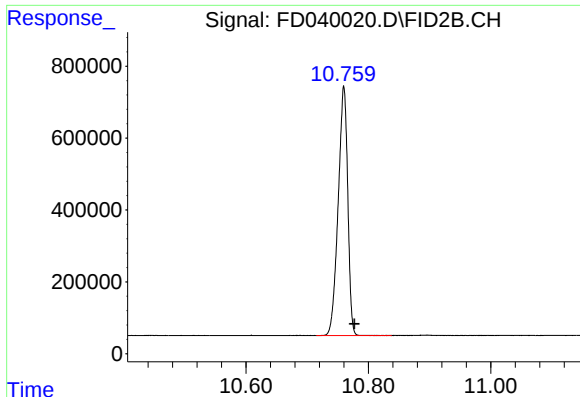
#7 n-Hexadecane (C16)

R.T.: 9.025 min
Delta R.T.: -0.005 min
Response: 8598
Conc: 0.06 ug/ml



#8 n-Octadecane (C18)

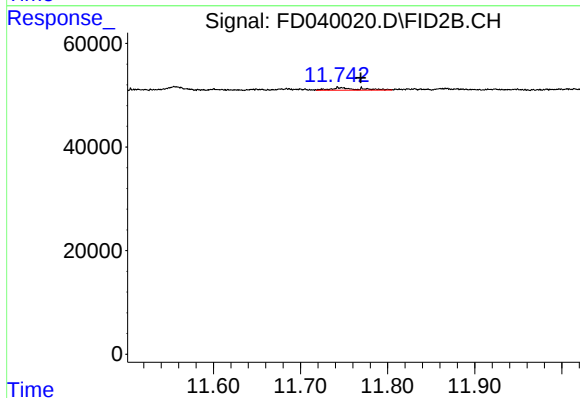
R.T.: 10.470 min
Delta R.T.: 0.005 min
Response: 2175
Conc: 0.01 ug/ml



#9 ortho-Terphenyl (SURR)

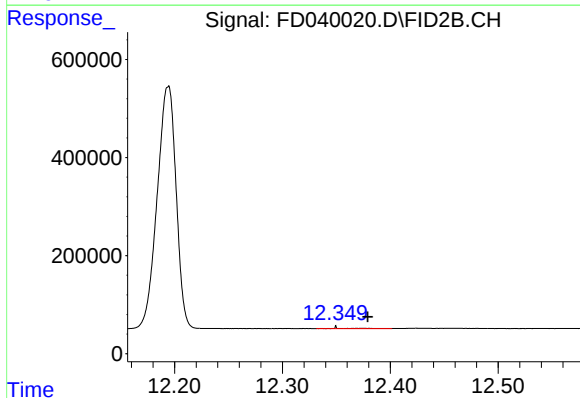
R.T.: 10.760 min
Delta R.T.: -0.017 min
Response: 7528347
Conc: 47.96 ug/ml

Instrument :
FID_D
ClientSampleId :



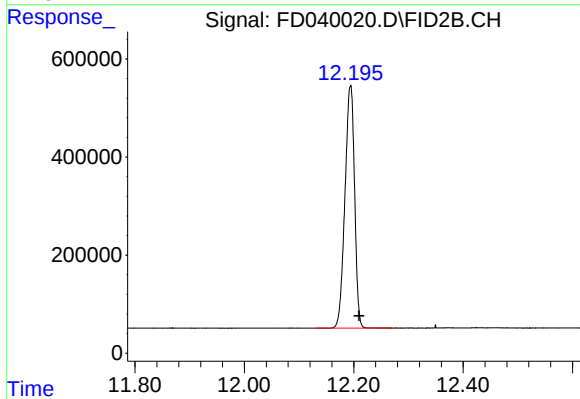
#10 n-Eicosane (C20)

R.T.: 11.746 min
Delta R.T.: -0.023 min
Response: 11637
Conc: 0.08 ug/ml



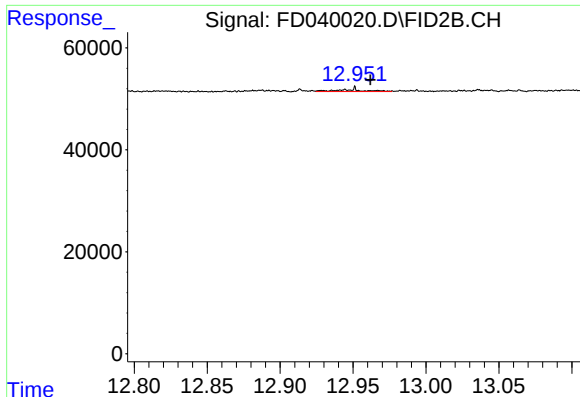
#11 n-Heneicosane (C21)

R.T.: 12.350 min
Delta R.T.: -0.029 min
Response: 16962
Conc: 0.12 ug/ml



#12 1-chlorooctadecane (SURR)

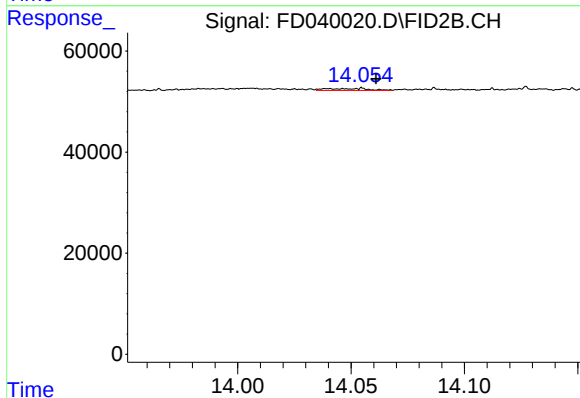
R.T.: 12.194 min
Delta R.T.: -0.016 min
Response: 6040733
Conc: 48.92 ug/ml



#13 n-Docosane (C22)

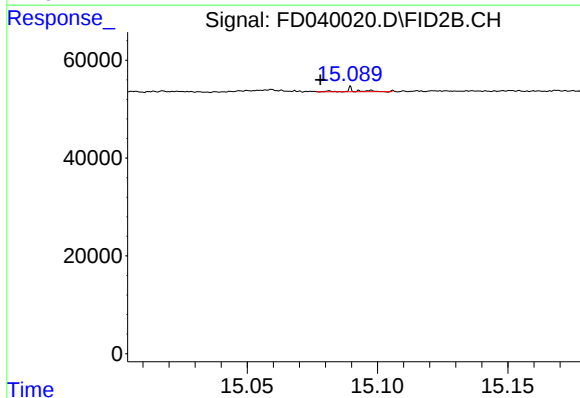
R.T.: 12.950 min
Delta R.T.: -0.012 min
Response: 6345
Conc: 0.04 ug/ml

Instrument :
FID_D
ClientSampleId :



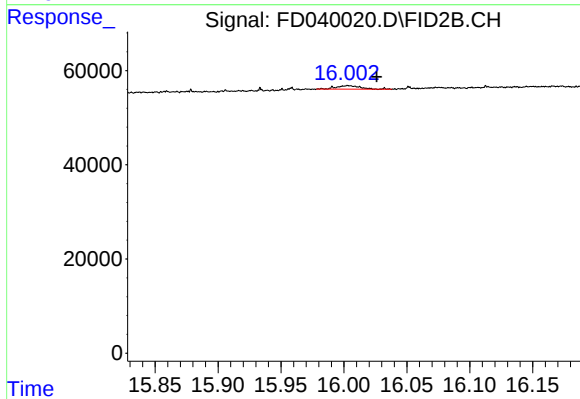
#14 n-Tetracosane (C24)

R.T.: 14.052 min
Delta R.T.: -0.009 min
Response: 5029
Conc: 0.03 ug/ml



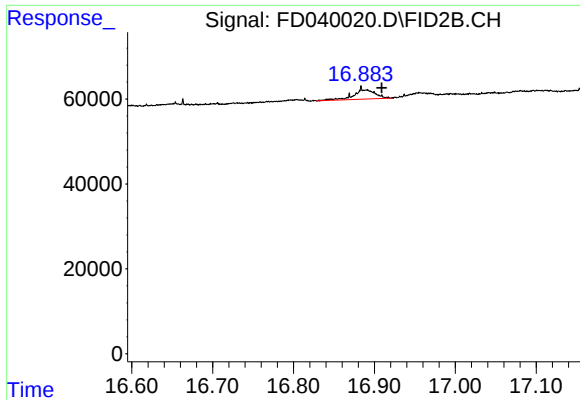
#15 n-Hexacosane (C26)

R.T.: 15.092 min
Delta R.T.: 0.014 min
Response: 1957
Conc: 0.01 ug/ml



#16 n-Octacosane (C28)

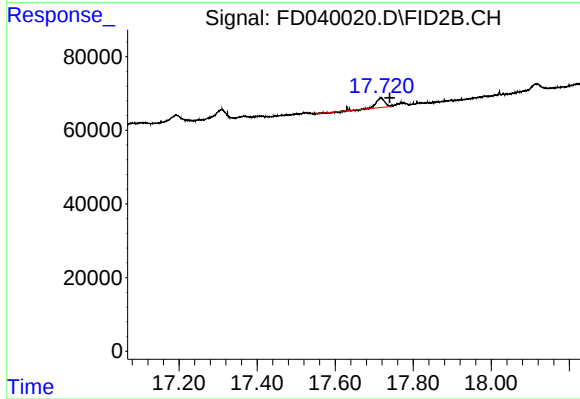
R.T.: 16.003 min
Delta R.T.: -0.023 min
Response: 9621
Conc: 0.07 ug/ml



#17 n-Tricontane (C30)

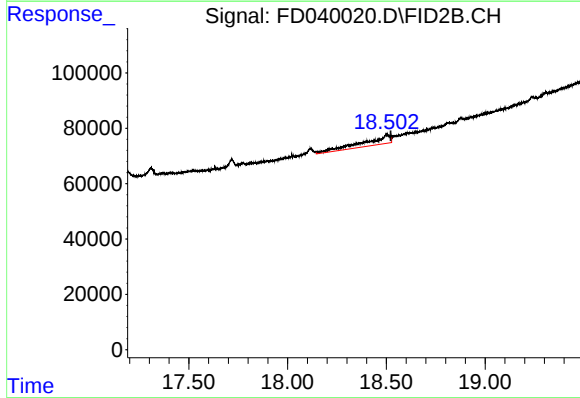
R.T.: 16.889 min
Delta R.T.: -0.020 min
Response: 42112
Conc: 0.32 ug/ml

Instrument :
FID_D
ClientSampleId :



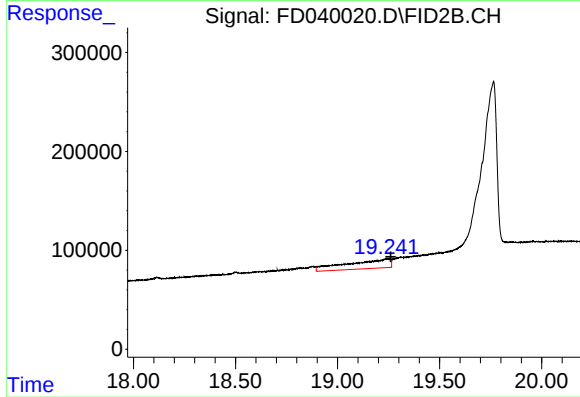
#18 n-Dotriacontane (C32)

R.T.: 17.717 min
Delta R.T.: -0.023 min
Response: 35884
Conc: 0.29 ug/ml



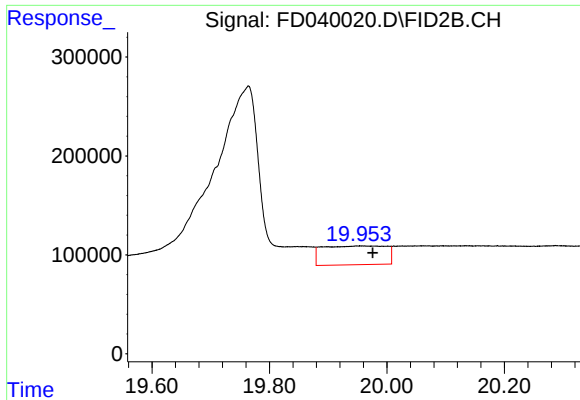
#19 n-Tetratriacontane (C34)

R.T.: 18.502 min
Delta R.T.: -0.020 min
Response: 306937
Conc: 2.54 ug/ml



#20 n-Hexatriacontane (C36)

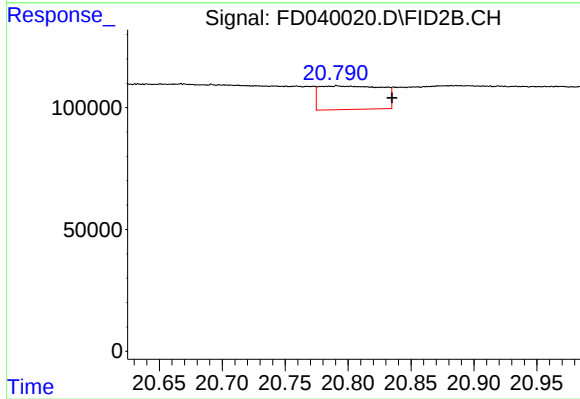
R.T.: 19.242 min
Delta R.T.: -0.019 min
Response: 1366947
Conc: 11.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.955 min
Delta R.T.: -0.021 min
Response: 1424065
Conc: 12.76 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.792 min
Delta R.T.: -0.043 min
Response: 335849
Conc: 2.95 ug/ml