

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD123021AL\
 Data File : FD040331.D
 Signal(s) : FID2B.CH
 Acq On : 31 Dec 2021 8:39
 Operator : AJ\MA
 Sample : M5255-01DL 10X
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 31 21:33:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 29 02:26:30 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)	10.688	428457	2.750 ug/ml
Spiked Amount 50.000		Recovery =	5.50%
12) S 1-chlorooctadecane (S...	12.176	5793505	48.040 ug/ml
Spiked Amount 50.000		Recovery =	96.08%
Target Compounds			
2) T n-Decane (C10)	3.617	49020	0.370 ug/ml
3) T A~Naphthalene (C11.7)	5.249f	44415	0.301 ug/ml
4) T n-Dodecane (C12)	5.588	181875	1.369 ug/ml
5) T A~2-methylnaphthalene...	6.201	98054	0.661 ug/ml
6) T n-Tetradecane (C14)	7.365	269425	1.949 ug/ml
7) T n-Hexadecane (C16)	8.952	290919	2.122 ug/ml
8) T n-Octadecane (C18)	10.383	225134	1.594 ug/ml
10) T n-Eicosane (C20)	11.684	137606	0.984 ug/ml
11) T n-Heneicosane (C21)	12.350	1194796	8.445 ug/ml
13) T n-Docosane (C22)	12.876	80004	0.570 ug/ml
14) T n-Tetracosane (C24)	13.968	157825	1.124 ug/ml
16) T n-Octacosane (C28)	15.936	29232	0.215 ug/ml
17) T n-Tricontane (C30)	16.870	13029	0.097 ug/ml
18) T n-Dotriacontane (C32)	17.685	17816	0.138 ug/ml
19) T n-Tetratriacontane (C34)	18.458	128250	1.058 ug/ml
20) T n-Hexatriacontane (C36)	19.204	389166	3.652 ug/ml
21) T n-Octatriacontane (C38)	19.871	1050295	11.373 ug/ml
22) T n-Tetracontane (C40)	20.741	440656	5.659 ug/ml

(f)=RT Delta > 1/2 Window

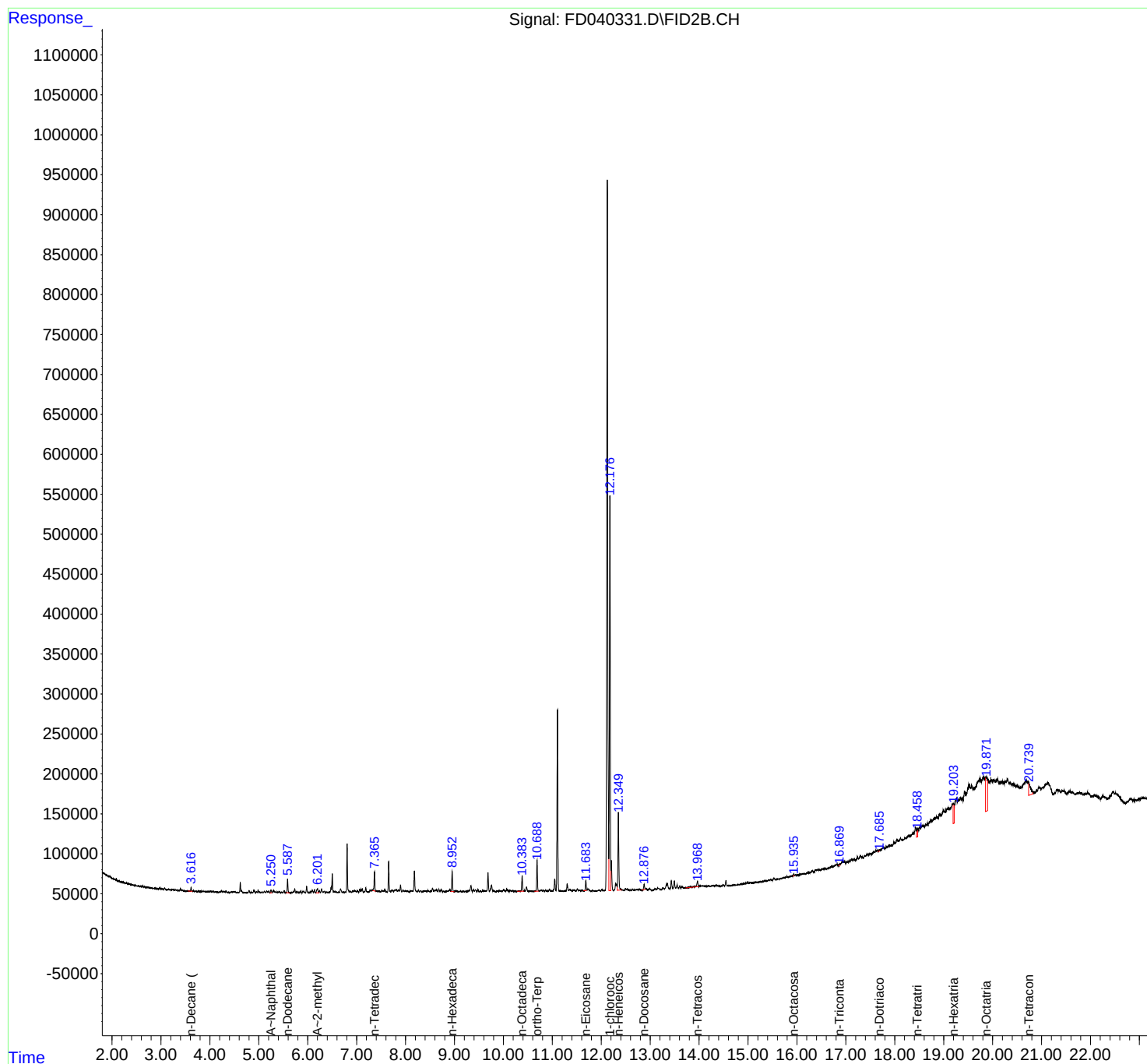
(m)=manual int.

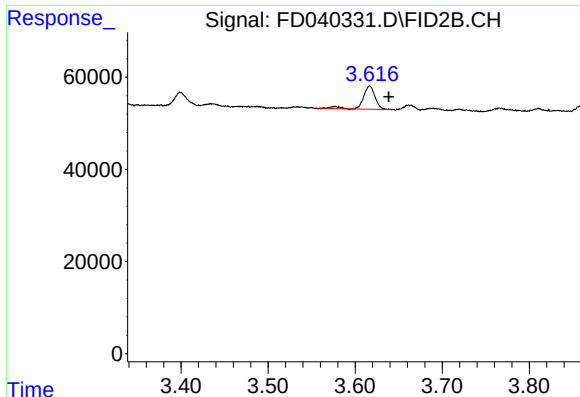
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD123021AL\
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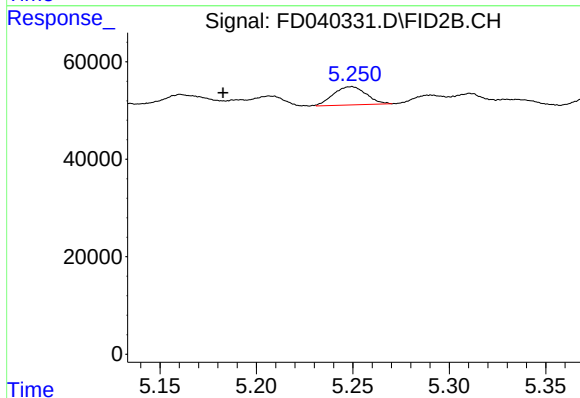




#2 n-Decane (C10)

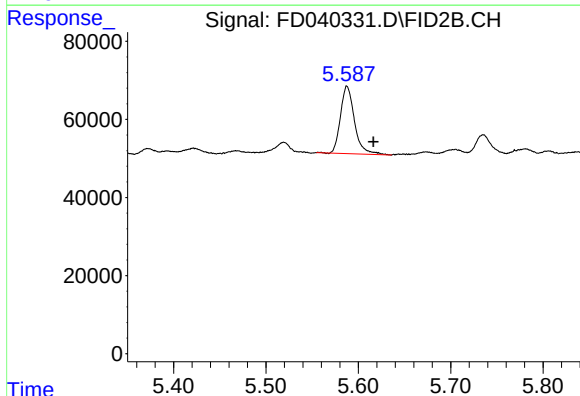
R.T.: 3.617 min
Delta R.T.: -0.022 min
Response: 49020
Conc: 0.37 ug/ml

Instrument :
FID_D
ClientSampleId :



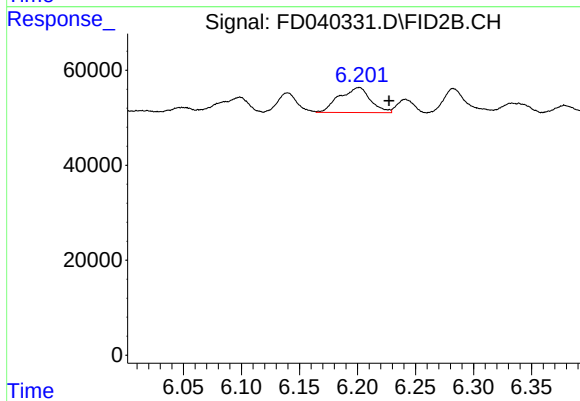
#3 A~Naphthalene (C11.7)

R.T.: 5.249 min
Delta R.T.: 0.067 min
Response: 44415
Conc: 0.30 ug/ml



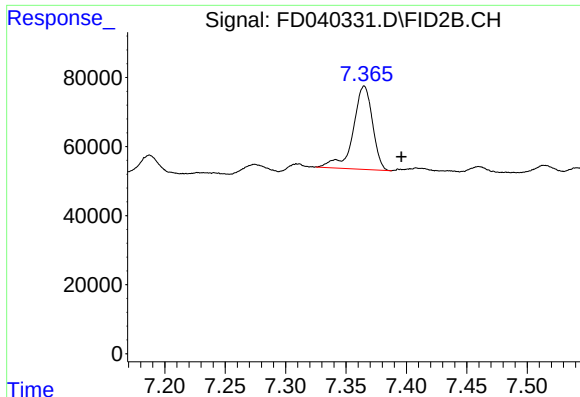
#4 n-Dodecane (C12)

R.T.: 5.588 min
Delta R.T.: -0.028 min
Response: 181875
Conc: 1.37 ug/ml



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

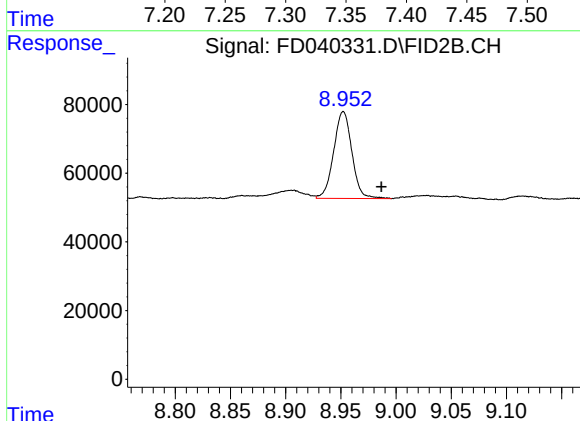
R.T.: 6.201 min
Delta R.T.: -0.026 min
Response: 98054
Conc: 0.66 ug/ml



#6 n-Tetradecane (C14)

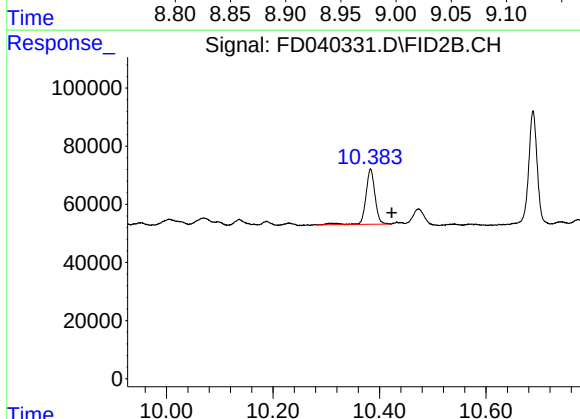
R.T.: 7.365 min
Delta R.T.: -0.031 min
Response: 269425
Conc: 1.95 ug/ml

Instrument :
FID_D
ClientSampleId :



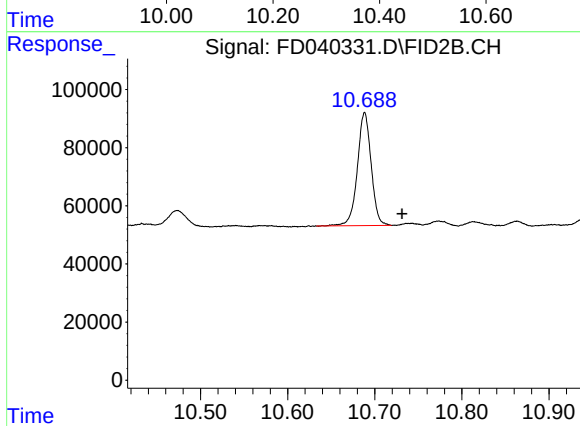
#7 n-Hexadecane (C16)

R.T.: 8.952 min
Delta R.T.: -0.035 min
Response: 290919
Conc: 2.12 ug/ml



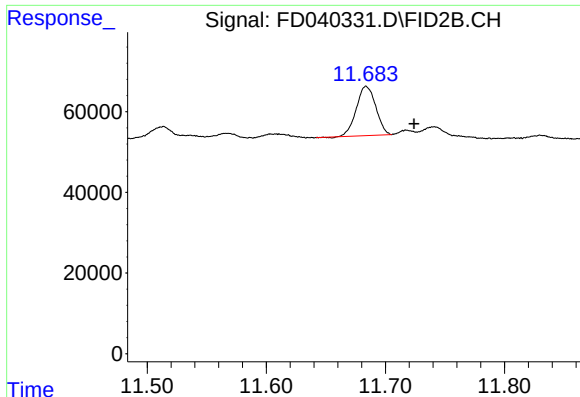
#8 n-Octadecane (C18)

R.T.: 10.383 min
Delta R.T.: -0.040 min
Response: 225134
Conc: 1.59 ug/ml



#9 ortho-Terphenyl (SURR)

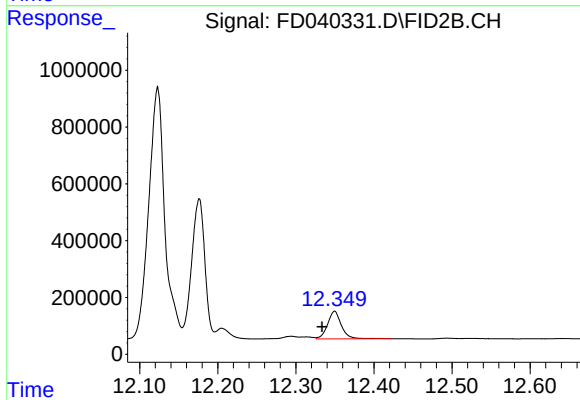
R.T.: 10.688 min
Delta R.T.: -0.043 min
Response: 428457
Conc: 2.75 ug/ml



#10 n-Eicosane (C20)

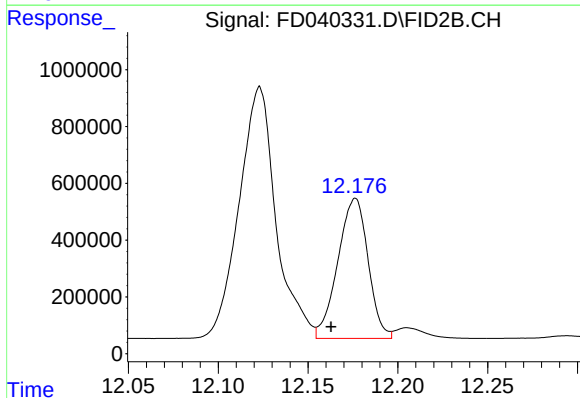
R.T.: 11.684 min
Delta R.T.: -0.040 min
Response: 137606
Conc: 0.98 ug/ml

Instrument :
FID_D
ClientSampleId :



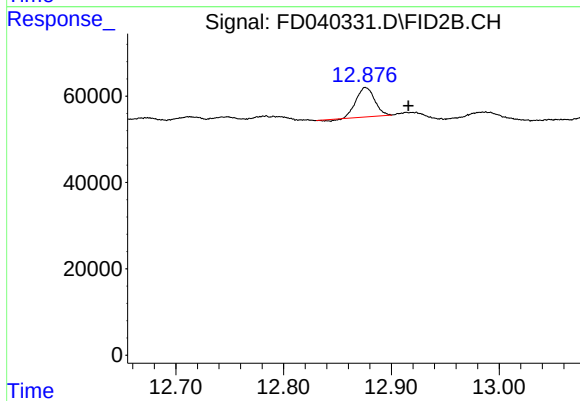
#11 n-Heneicosane (C21)

R.T.: 12.350 min
Delta R.T.: 0.016 min
Response: 1194796
Conc: 8.44 ug/ml



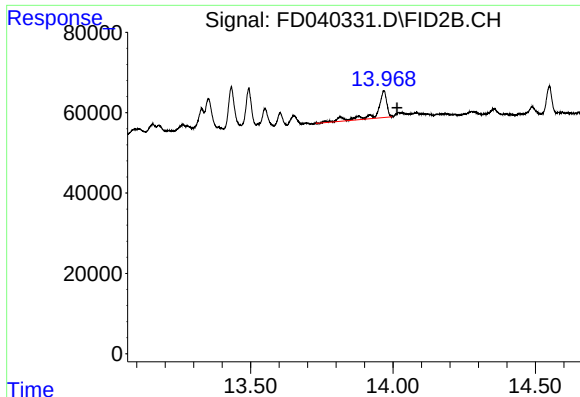
#12 1-chlorooctadecane (SURR)

R.T.: 12.176 min
Delta R.T.: 0.014 min
Response: 5793505
Conc: 48.04 ug/ml



#13 n-Docosane (C22)

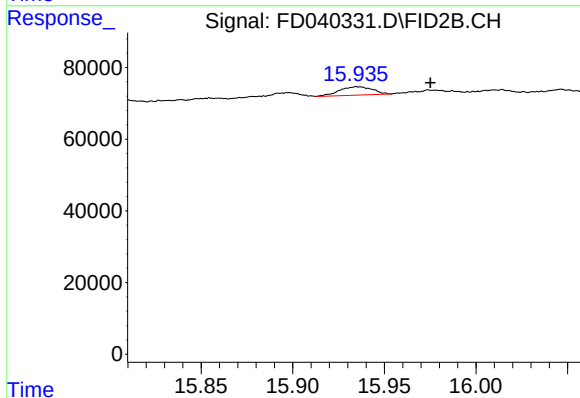
R.T.: 12.876 min
Delta R.T.: -0.040 min
Response: 80004
Conc: 0.57 ug/ml



#14 n-Tetracosane (C24)

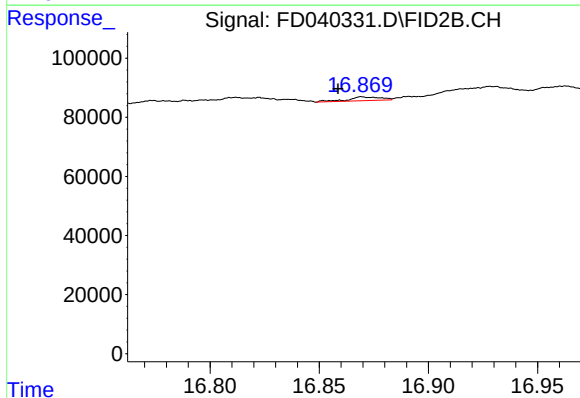
R.T.: 13.968 min
Delta R.T.: -0.046 min
Response: 157825
Conc: 1.12 ug/ml

Instrument :
FID_D
ClientSampleId :



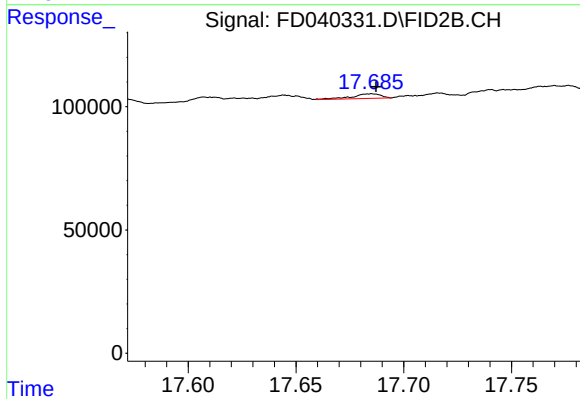
#16 n-Octacosane (C28)

R.T.: 15.936 min
Delta R.T.: -0.040 min
Response: 29232
Conc: 0.21 ug/ml



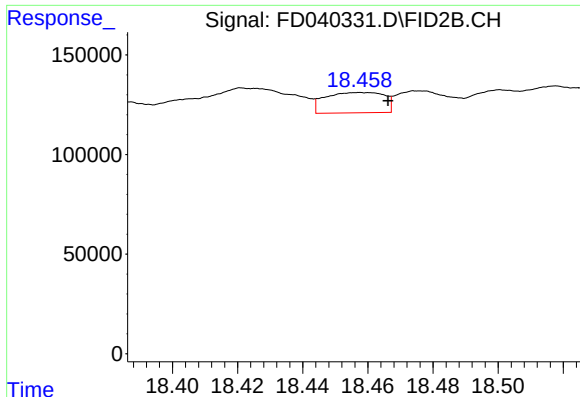
#17 n-Tricontane (C30)

R.T.: 16.870 min
Delta R.T.: 0.011 min
Response: 13029
Conc: 0.10 ug/ml



#18 n-Dotriacontane (C32)

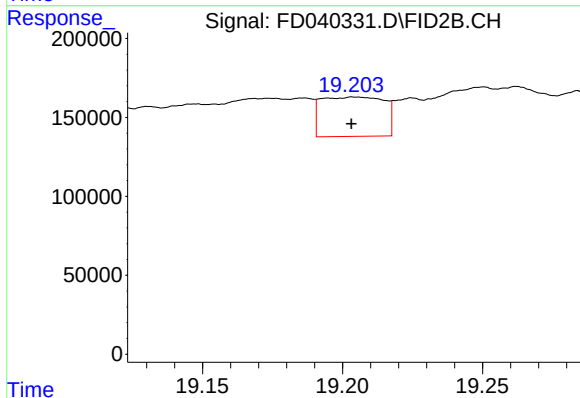
R.T.: 17.685 min
Delta R.T.: -0.002 min
Response: 17816
Conc: 0.14 ug/ml



#19 n-Tetratriacontane (C34)

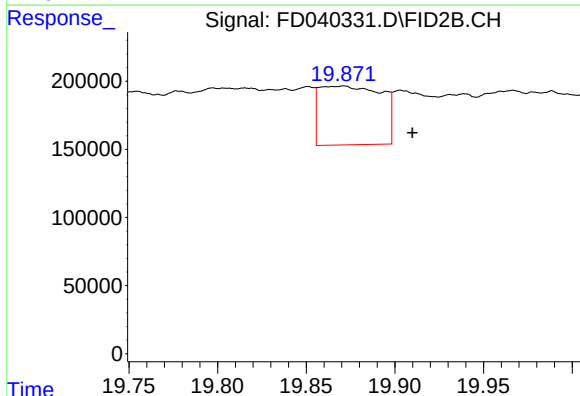
R.T.: 18.458 min
Delta R.T.: -0.008 min
Response: 128250
Conc: 1.06 ug/ml

Instrument :
FID_D
ClientSampleId :



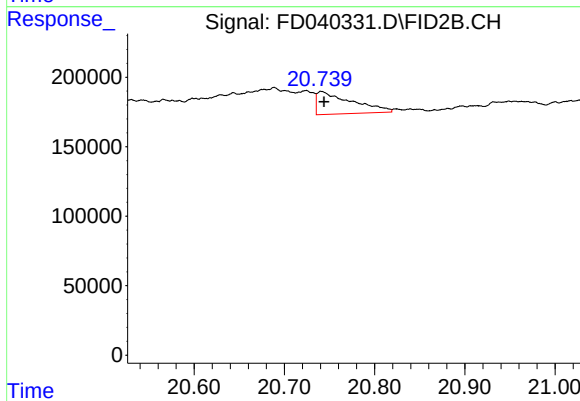
#20 n-Hexatriacontane (C36)

R.T.: 19.204 min
Delta R.T.: 0.001 min
Response: 389166
Conc: 3.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.871 min
Delta R.T.: -0.039 min
Response: 1050295
Conc: 11.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.741 min
Delta R.T.: -0.003 min
Response: 440656
Conc: 5.66 ug/ml