

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041122AL\
 Data File : FD041939.D
 Signal(s) : FID2B.CH
 Acq On : 11 Apr 2022 19:33
 Operator : UA/NP
 Sample : N2349-15
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 12 02:39:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 2022
 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)	11.225	13595623	76.666 ug/ml
Spiked Amount 50.000		Recovery =	153.33%
12) S 1-chlorooctadecane (S...	12.664	29482585	212.915 ug/ml
Spiked Amount 50.000		Recovery =	425.83%
Target Compounds			
1) T n-Nonane (C9)	3.080	45531	0.310 ug/ml
2) T n-Decane (C10)	4.129	78566	0.538 ug/ml
3) T A~Naphthalene (C11.7)	5.699	106132	0.679 ug/ml
4) T n-Dodecane (C12)	6.127	35903	0.238 ug/ml
5) T A~2-methylnaphthalene...	6.756	104046	0.669 ug/ml
6) T n-Tetradecane (C14)	7.898	251297	1.650 ug/ml
7) T n-Hexadecane (C16)	9.490	135366	0.878 ug/ml
8) T n-Octadecane (C18)	10.925	1534446	9.739 ug/ml
10) T n-Eicosane (C20)	12.252	36015786	227.669 ug/ml
11) T n-Heneicosane (C21)	12.844	17655838	110.255 ug/ml
13) T n-Docosane (C22)	13.427	19092044	118.873 ug/ml
14) T n-Tetracosane (C24)	14.504	71520141	442.449 ug/ml
15) T n-Hexacosane (C26)	15.537	97700715	604.907 ug/ml
16) T n-Octacosane (C28)	16.462	196729686	1222.141 ug/ml
17) T n-Tricontane (C30)	17.363	112192750	711.921 ug/ml
18) T n-Dotriacontane (C32)	18.193	70899116	477.781 ug/ml
19) T n-Tetratriacontane (C34)	18.952	76728122	572.662 ug/ml
20) T n-Hexatriacontane (C36)	19.703	53569312	447.373 ug/ml
21) T n-Octatriacontane (C38)	20.416	13429380	121.336 ug/ml
22) T n-Tetracontane (C40)	21.169	3215595	29.867 ug/ml

(f)=RT Delta > 1/2 Window

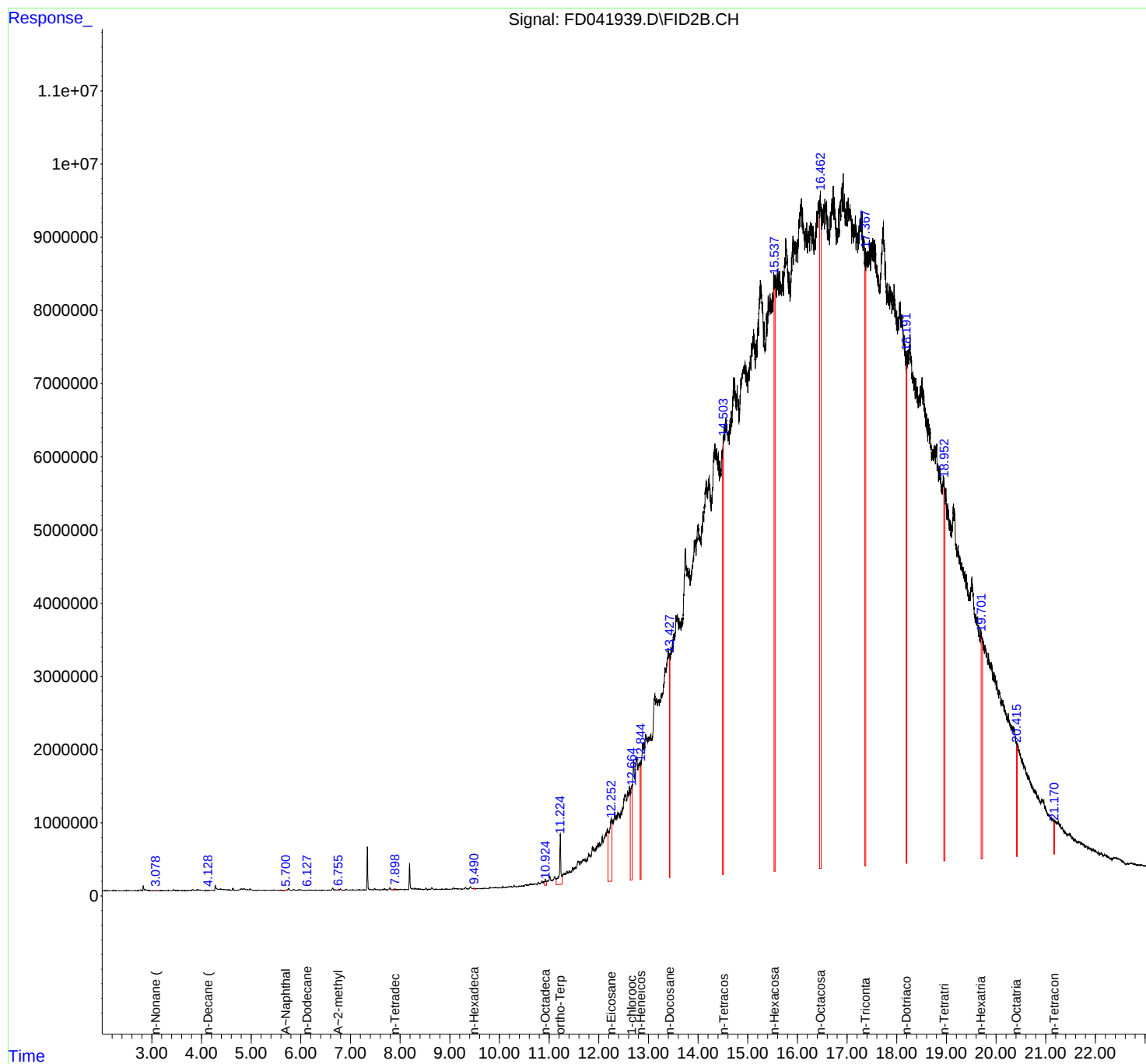
(m)=manual int.

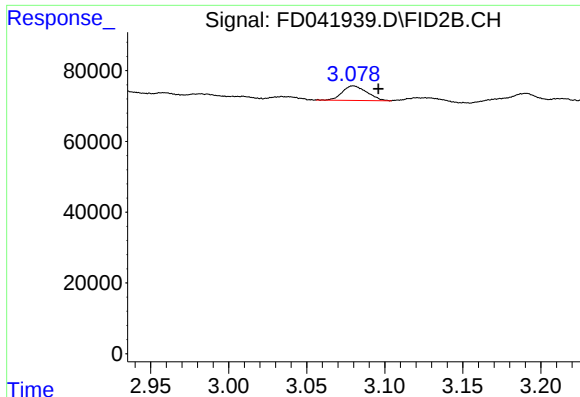
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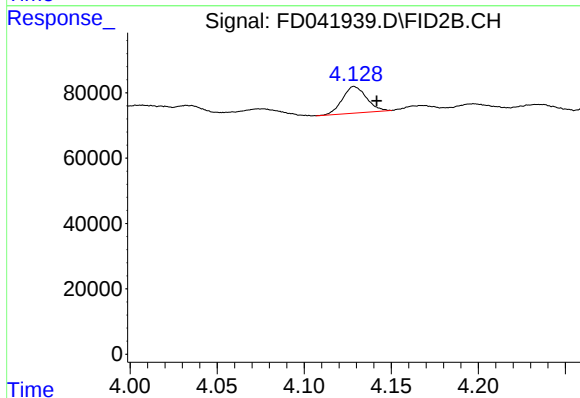




#1 n-Nonane (C9)

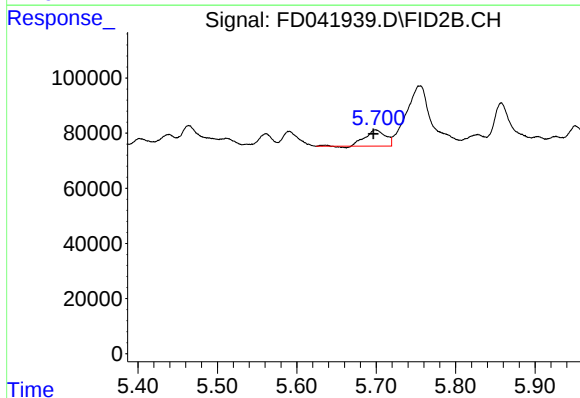
R.T.: 3.080 min
Delta R.T.: -0.016 min
Response: 45531
Conc: 0.31 ug/ml

Instrument :
FID_D
ClientSampleId :



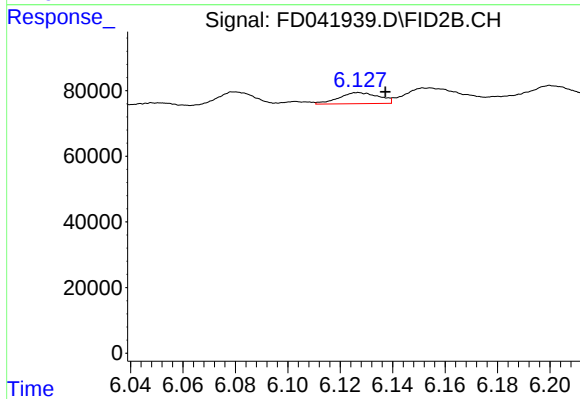
#2 n-Decane (C10)

R.T.: 4.129 min
Delta R.T.: -0.013 min
Response: 78566
Conc: 0.54 ug/ml



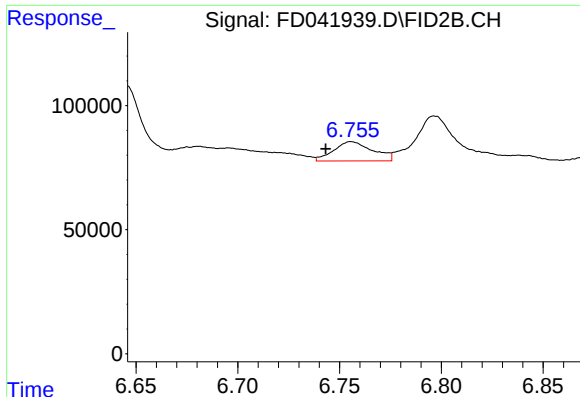
#3 A~Naphthalene (C11.7)

R.T.: 5.699 min
Delta R.T.: 0.003 min
Response: 106132
Conc: 0.68 ug/ml



#4 n-Dodecane (C12)

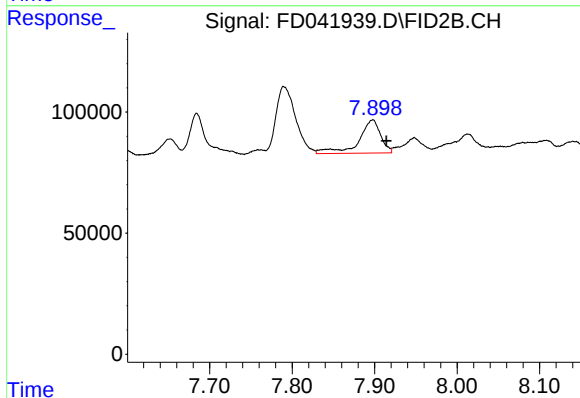
R.T.: 6.127 min
Delta R.T.: -0.010 min
Response: 35903
Conc: 0.24 ug/ml



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

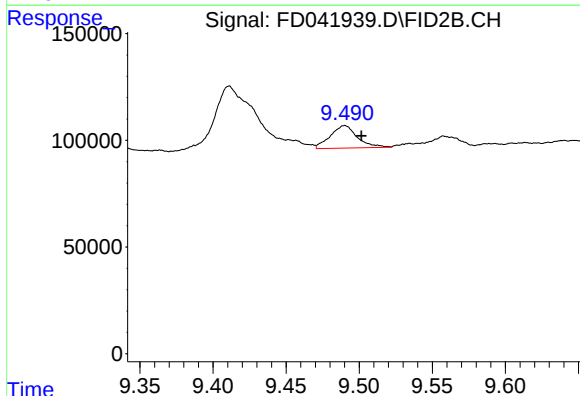
R.T.: 6.756 min
Delta R.T.: 0.013 min
Response: 104046
Conc: 0.67 ug/ml

Instrument :
FID_D
ClientSampleId :



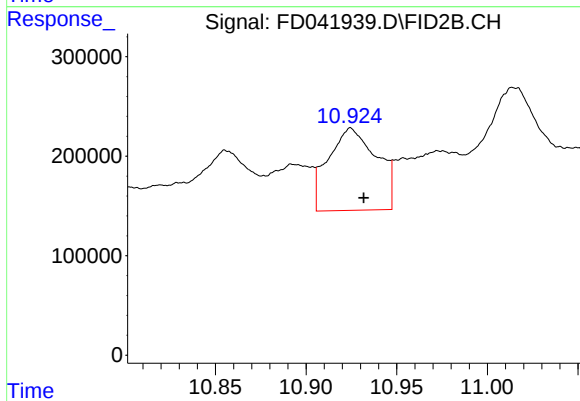
#6 n-Tetradecane (C14)

R.T.: 7.898 min
Delta R.T.: -0.017 min
Response: 251297
Conc: 1.65 ug/ml



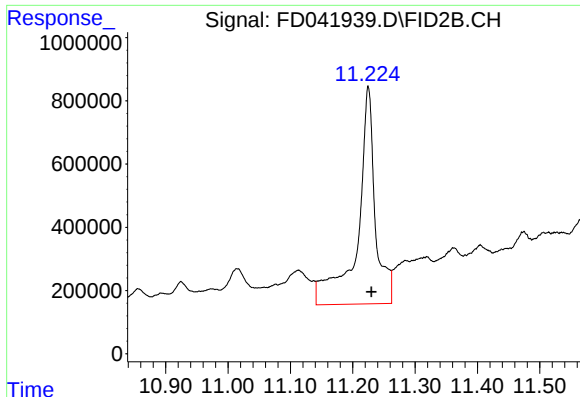
#7 n-Hexadecane (C16)

R.T.: 9.490 min
Delta R.T.: -0.011 min
Response: 135366
Conc: 0.88 ug/ml



#8 n-Octadecane (C18)

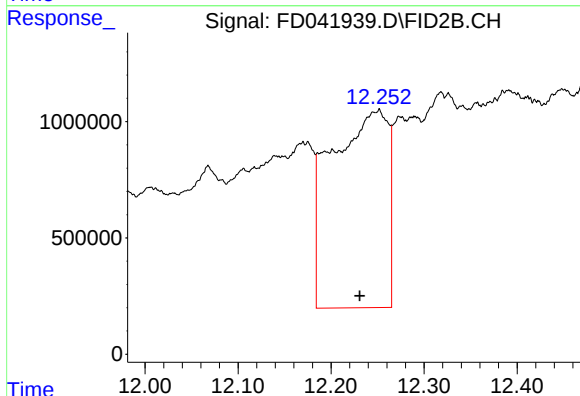
R.T.: 10.925 min
Delta R.T.: -0.007 min
Response: 1534446
Conc: 9.74 ug/ml



#9 ortho-Terphenyl (SURR)

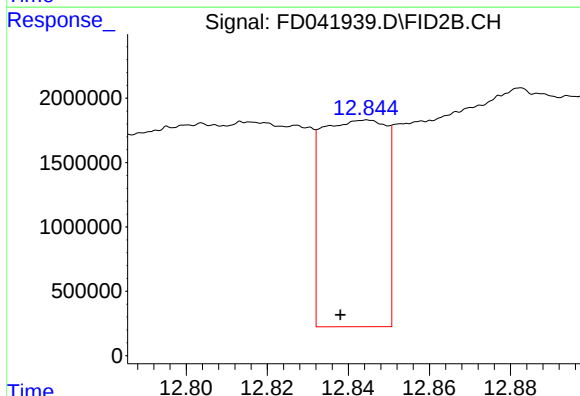
R.T.: 11.225 min
Delta R.T.: -0.005 min
Response: 13595623
Conc: 76.67 ug/ml

Instrument :
FID_D
ClientSampleId :



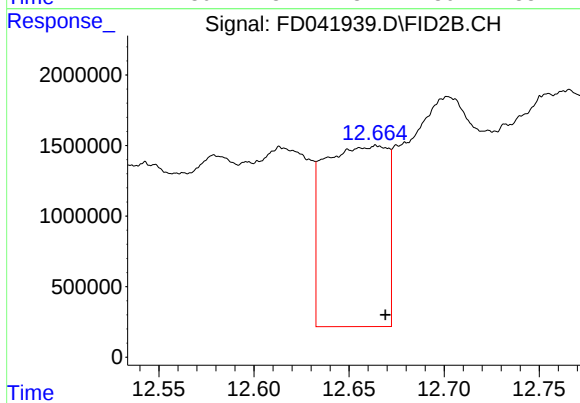
#10 n-Eicosane (C20)

R.T.: 12.252 min
Delta R.T.: 0.021 min
Response: 36015786
Conc: 227.67 ug/ml



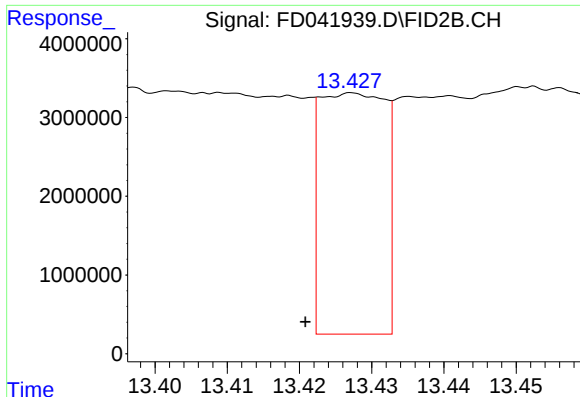
#11 n-Heneicosane (C21)

R.T.: 12.844 min
Delta R.T.: 0.006 min
Response: 17655838
Conc: 110.26 ug/ml



#12 1-chlorooctadecane (SURR)

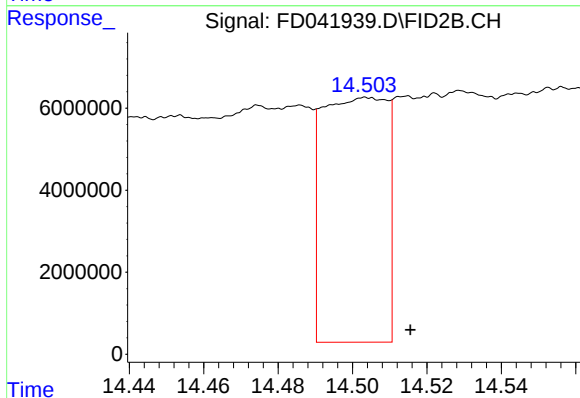
R.T.: 12.664 min
Delta R.T.: -0.005 min
Response: 29482585
Conc: 212.91 ug/ml



#13 n-Docosane (C22)

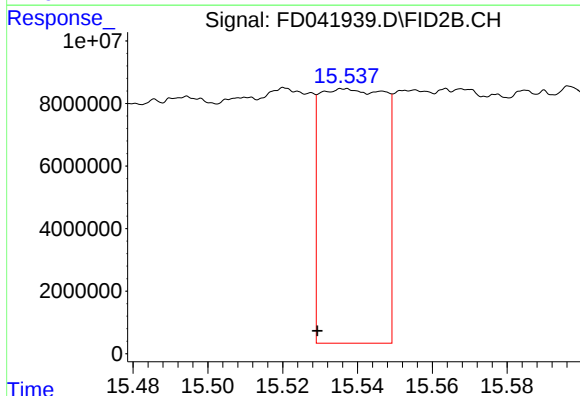
R.T.: 13.427 min
Delta R.T.: 0.007 min
Response: 19092044
Conc: 118.87 ug/ml

Instrument :
FID_D
ClientSampleId :



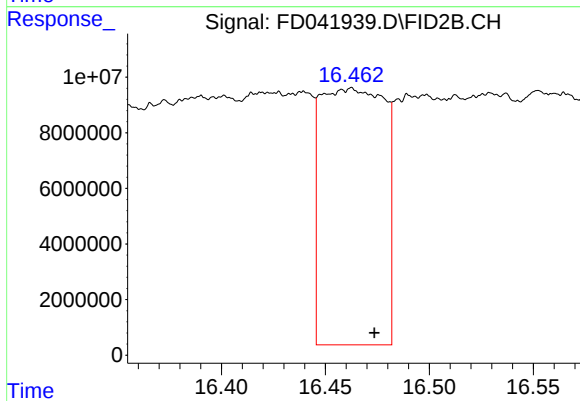
#14 n-Tetracosane (C24)

R.T.: 14.504 min
Delta R.T.: -0.012 min
Response: 71520141
Conc: 442.45 ug/ml



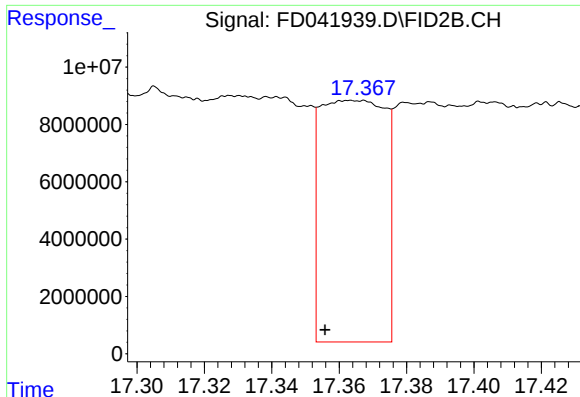
#15 n-Hexacosane (C26)

R.T.: 15.537 min
Delta R.T.: 0.007 min
Response: 97700715
Conc: 604.91 ug/ml



#16 n-Octacosane (C28)

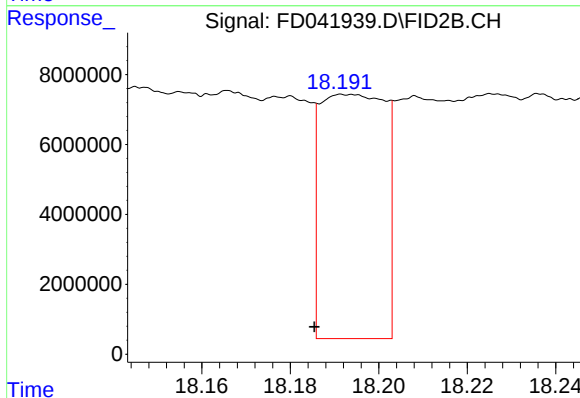
R.T.: 16.462 min
Delta R.T.: -0.011 min
Response: 196729686
Conc: 1222.14 ug/ml



#17 n-Tricontane (C30)

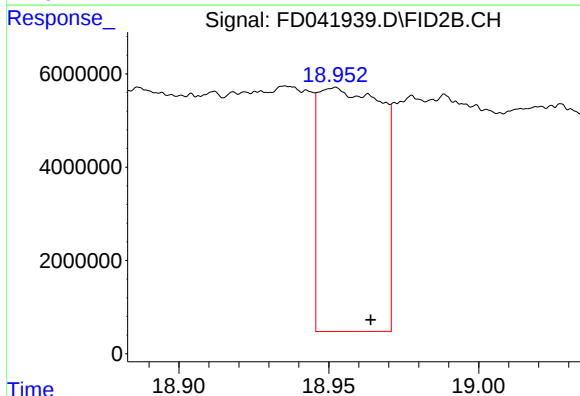
R.T.: 17.363 min
Delta R.T.: 0.007 min
Response: 112192750
Conc: 711.92 ug/ml

Instrument :
FID_D
ClientSampleId :



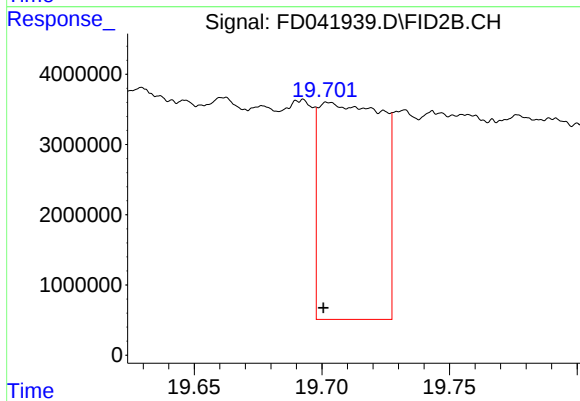
#18 n-Dotriacontane (C32)

R.T.: 18.193 min
Delta R.T.: 0.008 min
Response: 70899116
Conc: 477.78 ug/ml



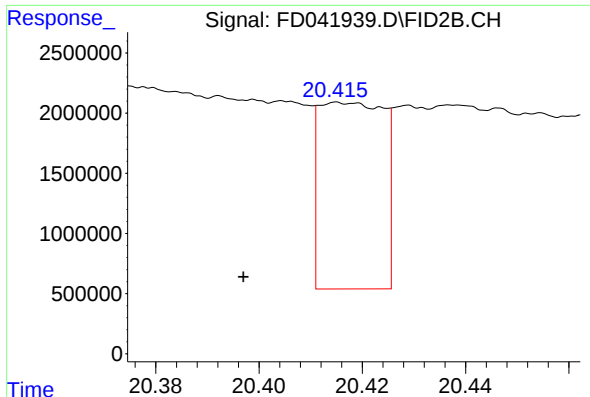
#19 n-Tetratriacontane (C34)

R.T.: 18.952 min
Delta R.T.: -0.012 min
Response: 76728122
Conc: 572.66 ug/ml



#20 n-Hexatriacontane (C36)

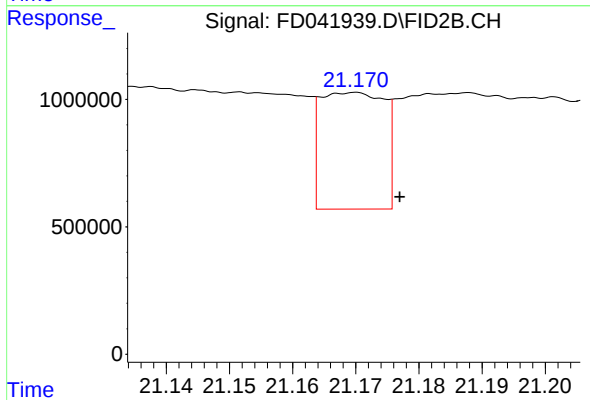
R.T.: 19.703 min
Delta R.T.: 0.002 min
Response: 53569312
Conc: 447.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.416 min
Delta R.T.: 0.019 min
Response: 13429380
Conc: 121.34 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.169 min
Delta R.T.: -0.008 min
Response: 3215595
Conc: 29.87 ug/ml