

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081121AL\
 Data File : FD038505.D
 Signal(s) : FID2B.CH
 Acq On : 11 Aug 2021 19:26
 Operator : AJ\MA
 Sample : M3339-02DL 5X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 12 02:36:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:20:37 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)	11.370	571743	4.189 ug/ml
Spiked Amount 50.000		Recovery =	8.38%
12) S 1-chlorooctadecane (S...	12.808	468162	4.354 ug/ml
Spiked Amount 50.000		Recovery =	8.71%
Target Compounds			
2) T n-Decane (C10)	4.251	5051	0.043 ug/ml
3) T A~Naphthalene (C11.7)	5.821	10435	0.080 ug/ml
4) T n-Dodecane (C12)	6.246	11648	0.098 ug/ml
5) T A~2-methylnaphthalene...	6.854	7583	0.058 ug/ml
6) T n-Tetradecane (C14)	8.032	19006	0.156 ug/ml
7) T n-Hexadecane (C16)	9.625	15758	0.129 ug/ml
8) T n-Octadecane (C18)	11.061	21853	0.174 ug/ml
10) T n-Eicosane (C20)	12.367	26036	0.207 ug/ml
11) T n-Heneicosane (C21)	12.975	29696	0.233 ug/ml
13) T n-Docosane (C22)	13.558	36884	0.290 ug/ml
14) T n-Tetracosane (C24)	14.656	54359	0.423 ug/ml
15) T n-Hexacosane (C26)	15.676	43404	0.341 ug/ml
16) T n-Octacosane (C28)	16.629	197819	1.551 ug/ml
17) T n-Tricontane (C30)	17.500	819571	6.469 ug/ml
18) T n-Dotriacontane (C32)	18.333	1124968	9.155 ug/ml
19) T n-Tetratriacontane (C34)	19.124	3457576	28.970 ug/ml
20) T n-Hexatriacontane (C36)	19.851	2838780	25.471 ug/ml
21) T n-Octatriacontane (C38)	20.549	3896767	37.694 ug/ml
22) T n-Tetracontane (C40)	21.365	7029106	70.033 ug/ml

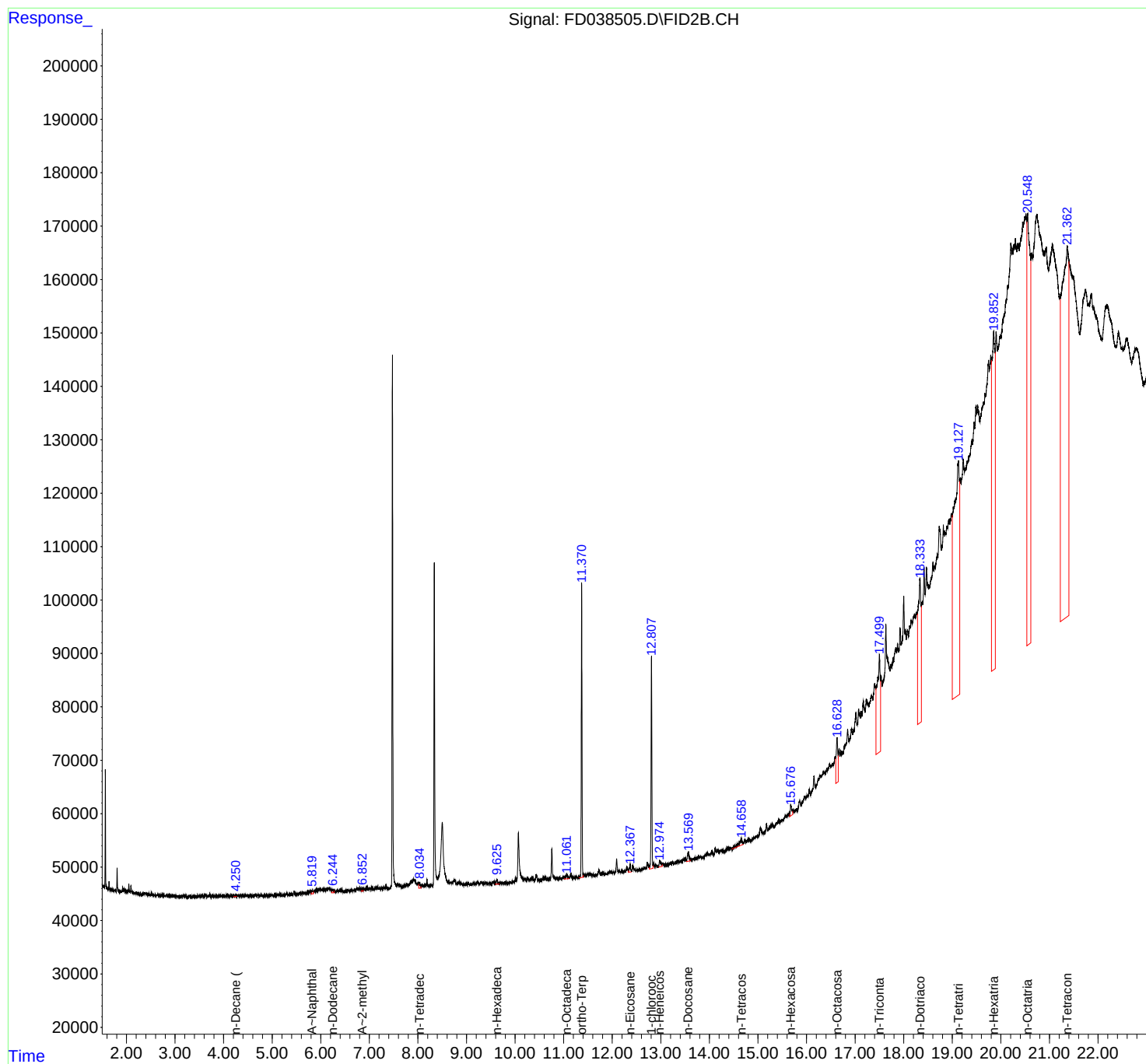
(f)=RT Delta > 1/2 Window

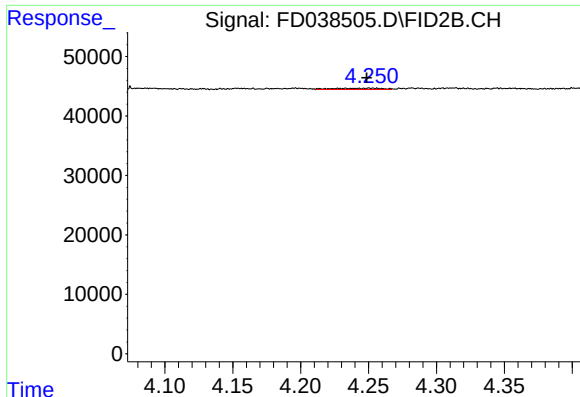
(m)=manual int.

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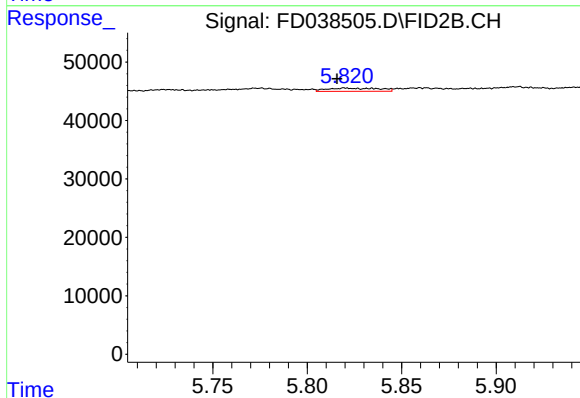
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





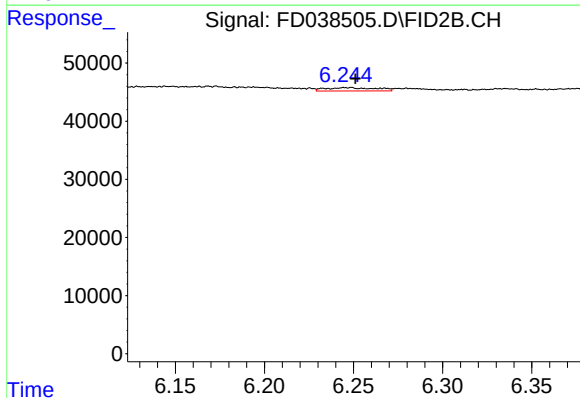
#2 n-Decane (C10)

R.T.: 4.251 min
Delta R.T.: 0.003 min
Response: 5051
Conc: 0.04 ug/ml



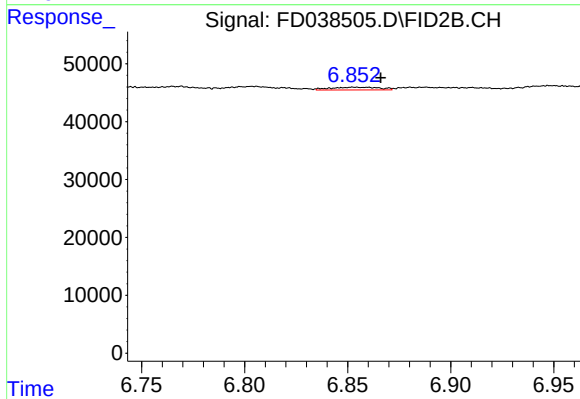
#3 A~Naphthalene (C11.7)

R.T.: 5.821 min
Delta R.T.: 0.005 min
Response: 10435
Conc: 0.08 ug/ml



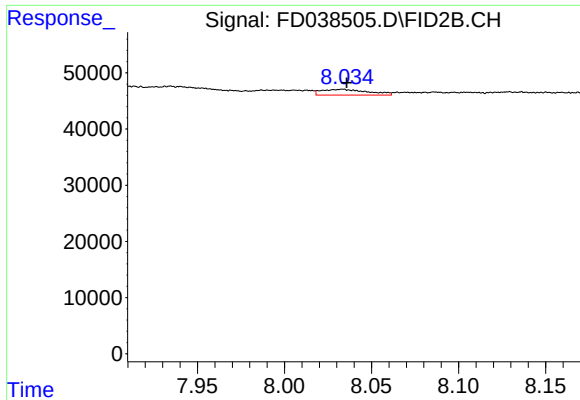
#4 n-Dodecane (C12)

R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 11648
Conc: 0.10 ug/ml



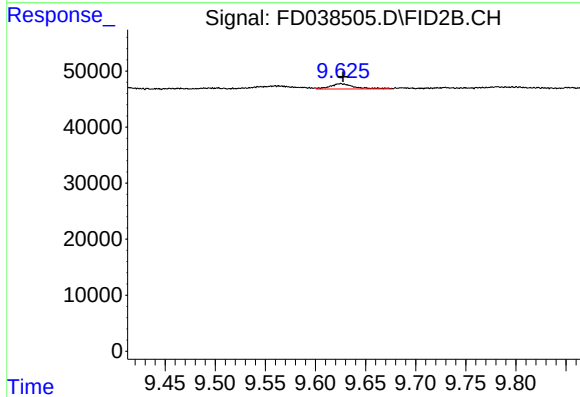
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.854 min
Delta R.T.: -0.012 min
Response: 7583
Conc: 0.06 ug/ml



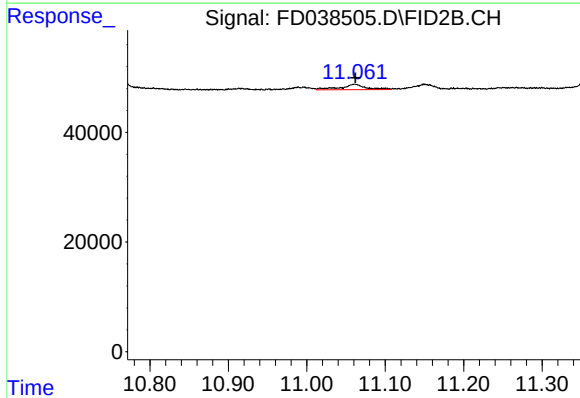
#6 n-Tetradecane (C14)

R.T.: 8.032 min
Delta R.T.: -0.003 min
Response: 19006
Conc: 0.16 ug/ml



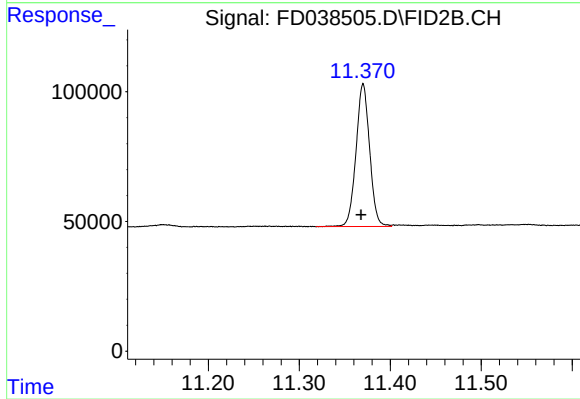
#7 n-Hexadecane (C16)

R.T.: 9.625 min
Delta R.T.: -0.002 min
Response: 15758
Conc: 0.13 ug/ml



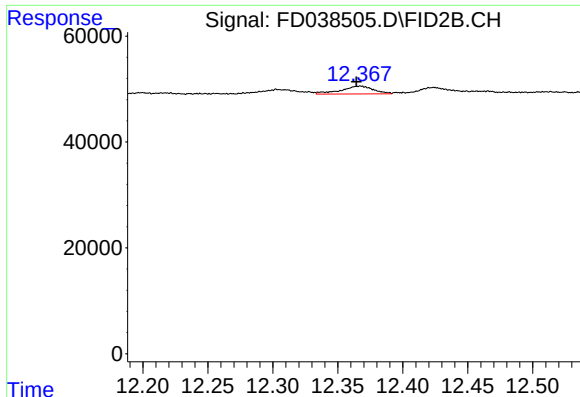
#8 n-Octadecane (C18)

R.T.: 11.061 min
Delta R.T.: 0.000 min
Response: 21853
Conc: 0.17 ug/ml



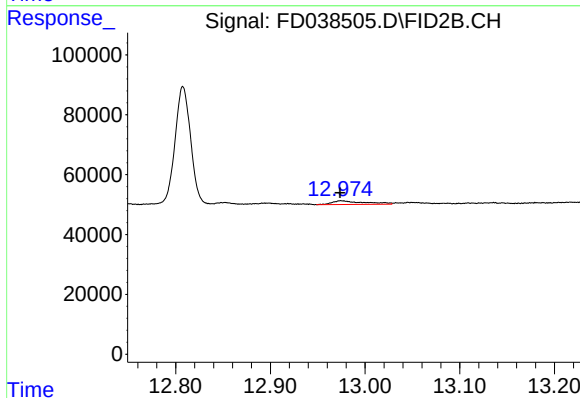
#9 ortho-Terphenyl (SURR)

R.T.: 11.370 min
Delta R.T.: 0.002 min
Response: 571743
Conc: 4.19 ug/ml



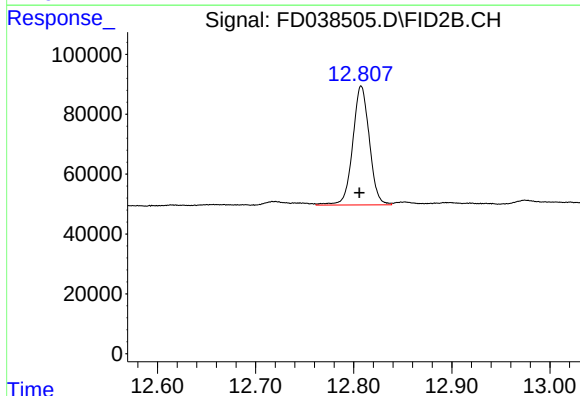
#10 n-Eicosane (C20)

R.T.: 12.367 min
Delta R.T.: 0.002 min
Response: 26036
Conc: 0.21 ug/ml



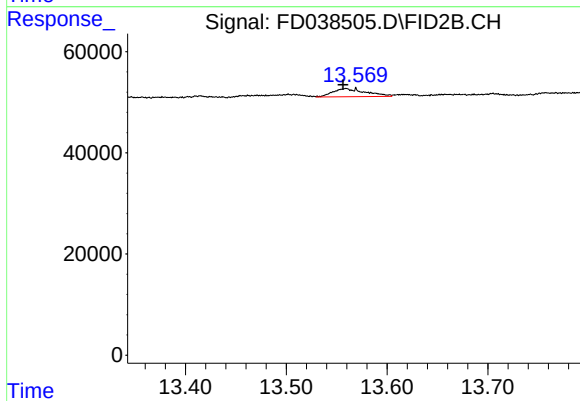
#11 n-Heneicosane (C21)

R.T.: 12.975 min
Delta R.T.: 0.002 min
Response: 29696
Conc: 0.23 ug/ml



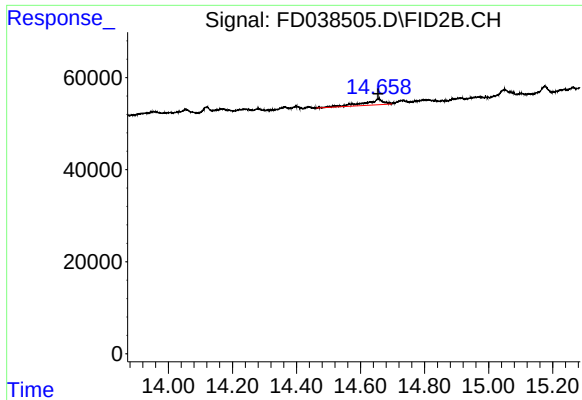
#12 1-chlorooctadecane (SURR)

R.T.: 12.808 min
Delta R.T.: 0.002 min
Response: 468162
Conc: 4.35 ug/ml



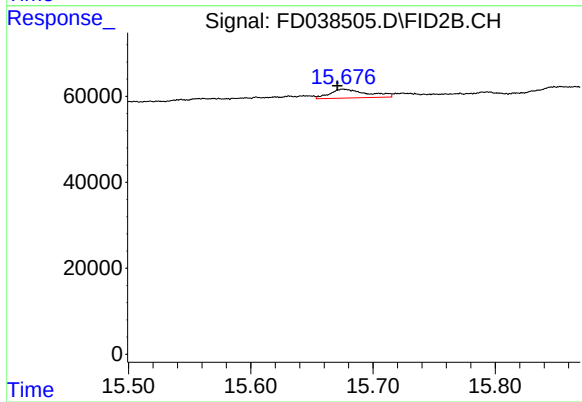
#13 n-Docosane (C22)

R.T.: 13.558 min
Delta R.T.: 0.002 min
Response: 36884
Conc: 0.29 ug/ml



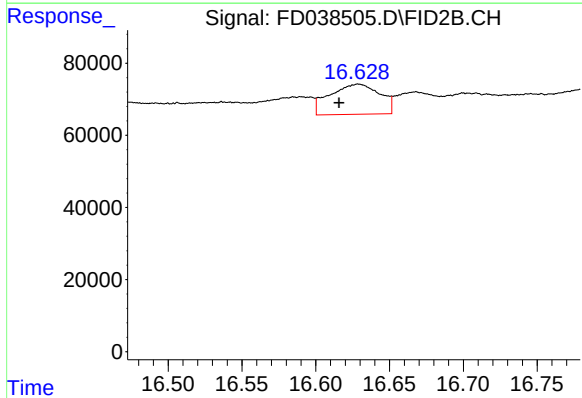
#14 n-Tetracosane (C24)

R.T.: 14.656 min
Delta R.T.: 0.002 min
Response: 54359
Conc: 0.42 ug/ml



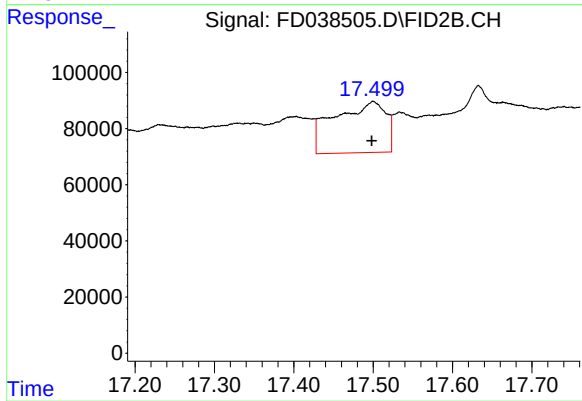
#15 n-Hexacosane (C26)

R.T.: 15.676 min
Delta R.T.: 0.005 min
Response: 43404
Conc: 0.34 ug/ml



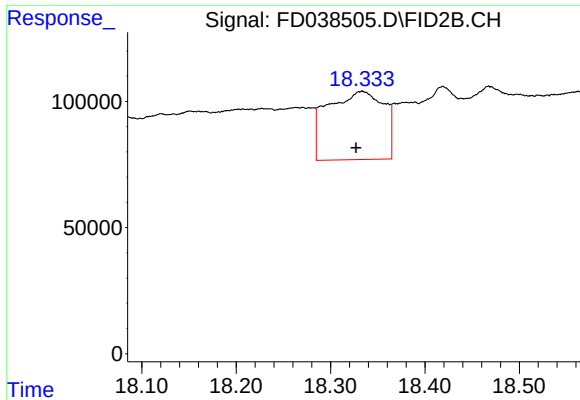
#16 n-Octacosane (C28)

R.T.: 16.629 min
Delta R.T.: 0.013 min
Response: 197819
Conc: 1.55 ug/ml



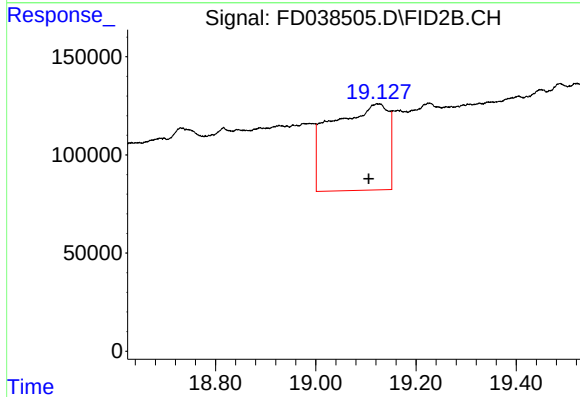
#17 n-Tricontane (C30)

R.T.: 17.500 min
Delta R.T.: 0.002 min
Response: 819571
Conc: 6.47 ug/ml



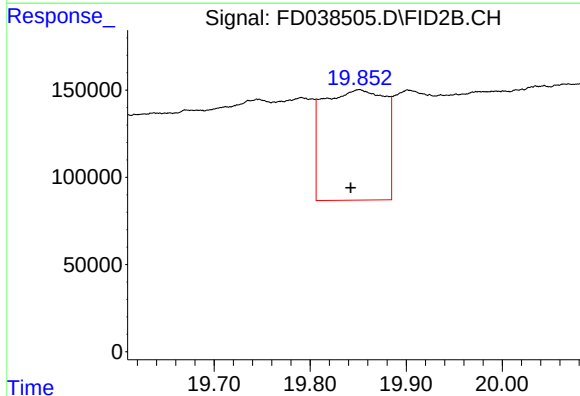
#18 n-Dotriacontane (C32)

R.T.: 18.333 min
Delta R.T.: 0.007 min
Response: 1124968
Conc: 9.16 ug/ml



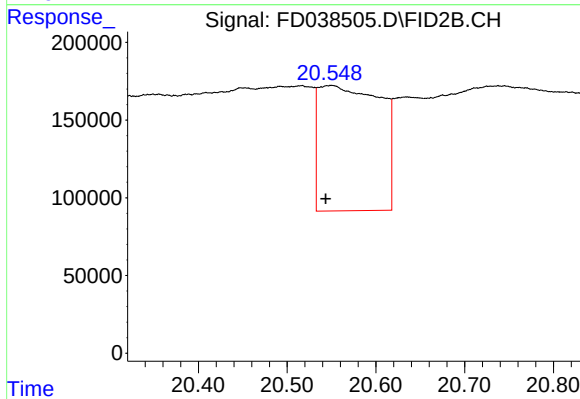
#19 n-Tetratriacontane (C34)

R.T.: 19.124 min
Delta R.T.: 0.019 min
Response: 3457576
Conc: 28.97 ug/ml



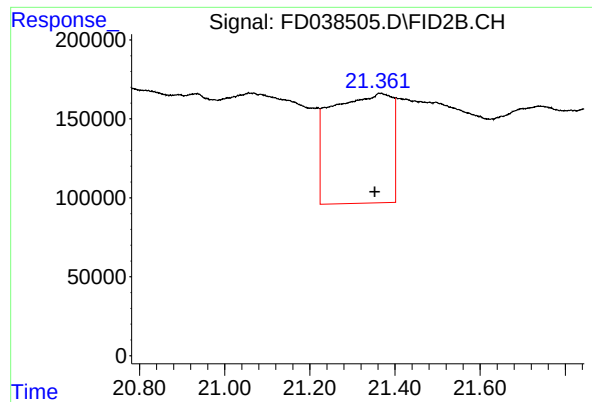
#20 n-Hexatriacontane (C36)

R.T.: 19.851 min
Delta R.T.: 0.009 min
Response: 2838780
Conc: 25.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.549 min
Delta R.T.: 0.006 min
Response: 3896767
Conc: 37.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.365 min
Delta R.T.: 0.013 min
Response: 7029106
Conc: 70.03 ug/ml