

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032522AL\
 Data File : FD041735.D
 Signal(s) : FID2B.CH
 Acq On : 25 Mar 2022 22:54
 Operator : UA/NP
 Sample : N2089-01
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 26 01:21:02 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)	11.231	5184590	29.236 ug/ml
Spiked Amount 50.000		Recovery =	58.47%
12) S 1-chlorooctadecane (S...	12.671	4245297	30.658 ug/ml
Spiked Amount 50.000		Recovery =	61.32%
Target Compounds			
1) T n-Nonane (C9)	3.098	165341	1.124 ug/ml
2) T n-Decane (C10)	4.142	120134	0.823 ug/ml
4) T n-Dodecane (C12)	6.142	66765	0.443 ug/ml
5) T A~2-methylnaphthalene...	6.752	155855	1.002 ug/ml
6) T n-Tetradecane (C14)	7.914	146613	0.963 ug/ml
7) T n-Hexadecane (C16)	9.500	80007	0.519 ug/ml
8) T n-Octadecane (C18)	10.931	85613	0.543 ug/ml
10) T n-Eicosane (C20)	12.224	217609	1.376 ug/ml
11) T n-Heneicosane (C21)	12.843	226192	1.413 ug/ml
13) T n-Docosane (C22)	13.421	367043	2.285 ug/ml
14) T n-Tetracosane (C24)	14.520	131206	0.812 ug/ml
15) T n-Hexacosane (C26)	15.532	524603	3.248 ug/ml
16) T n-Octacosane (C28)	16.476	1476744	9.174 ug/ml
17) T n-Tricontane (C30)	17.370	1315130	8.345 ug/ml
18) T n-Dotriacontane (C32)	18.195	1147212	7.731 ug/ml
19) T n-Tetratriacontane (C34)	18.974	2459346	18.355 ug/ml
20) T n-Hexatriacontane (C36)	19.691	454840	3.799 ug/ml
21) T n-Octatriacontane (C38)	20.383	566673	5.120 ug/ml
22) T n-Tetracontane (C40)	21.180	283447	2.633 ug/ml

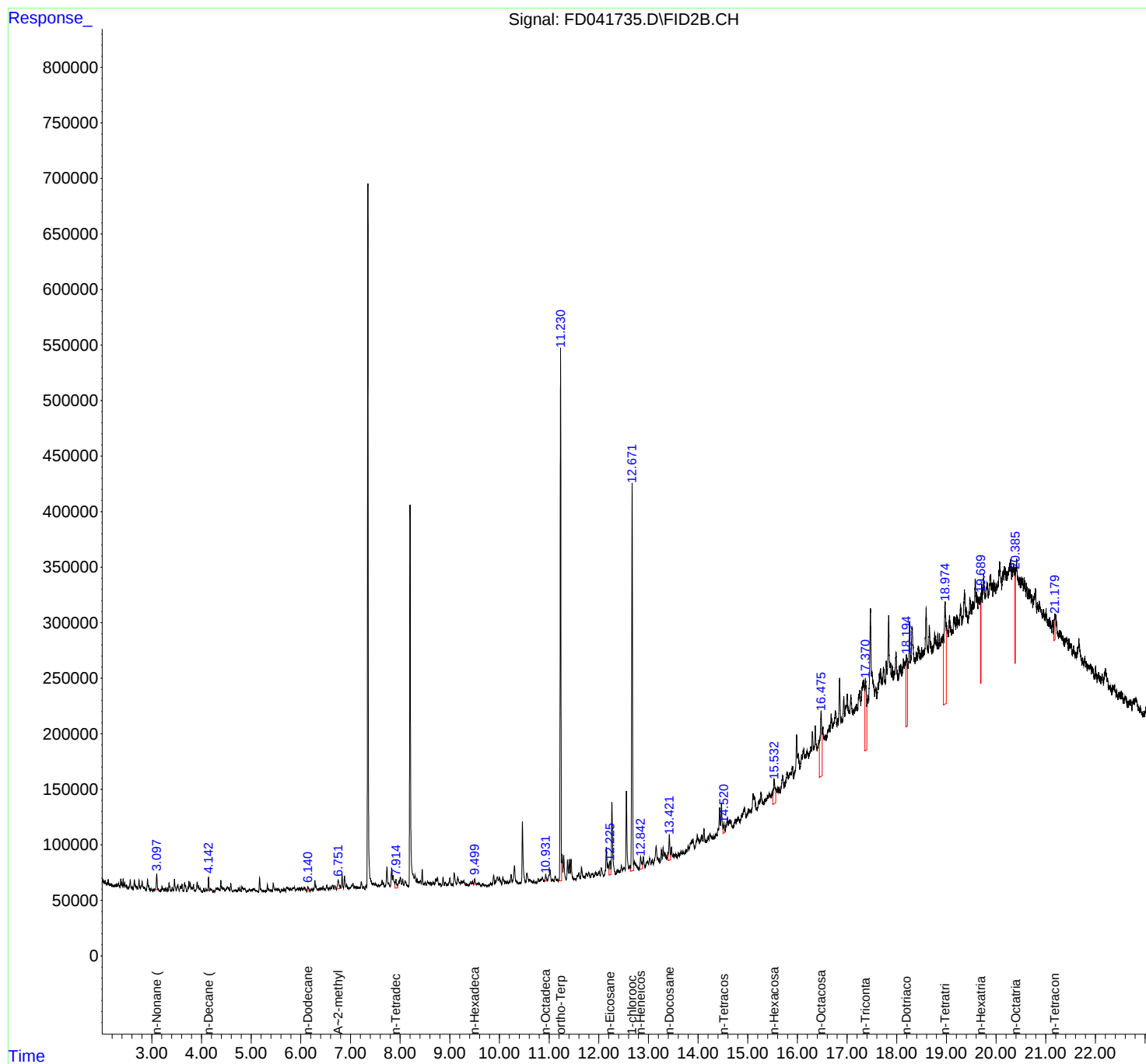
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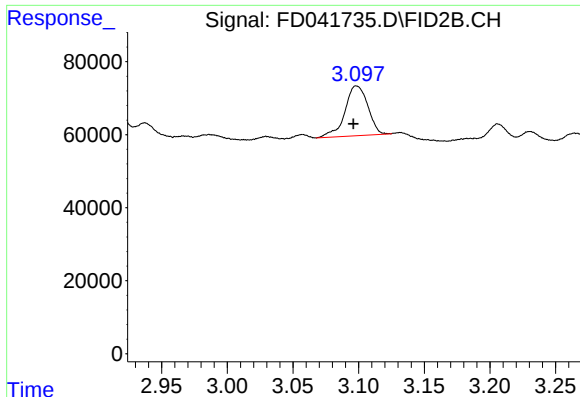
(m)=manual int.

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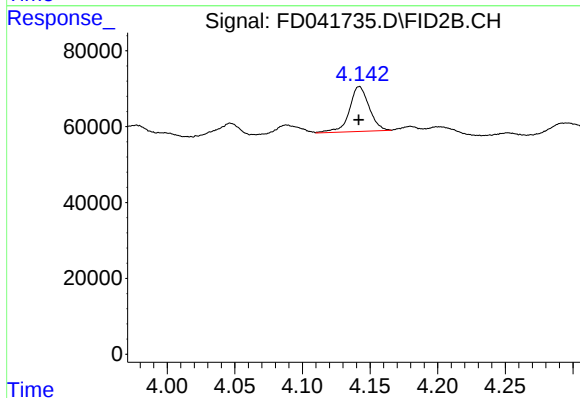
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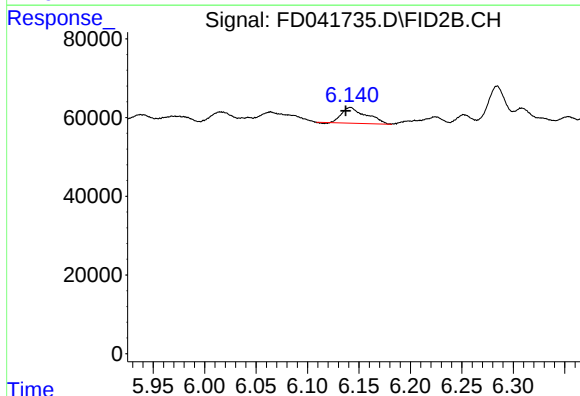
#1 n-Nonane (C9)

R.T.: 3.098 min
Delta R.T.: 0.002 min
Response: 165341
Conc: 1.12 ug/ml



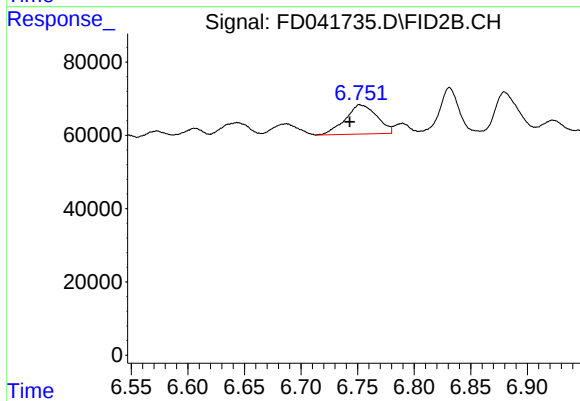
#2 n-Decane (C10)

R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 120134
Conc: 0.82 ug/ml



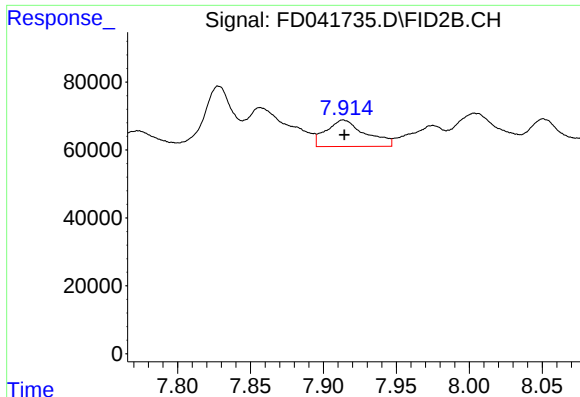
#4 n-Dodecane (C12)

R.T.: 6.142 min
Delta R.T.: 0.004 min
Response: 66765
Conc: 0.44 ug/ml



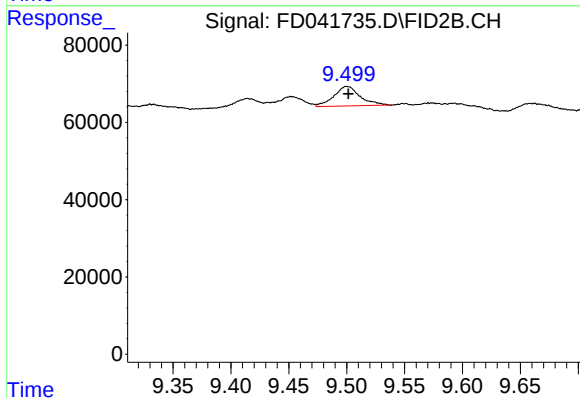
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.752 min
Delta R.T.: 0.009 min
Response: 155855
Conc: 1.00 ug/ml



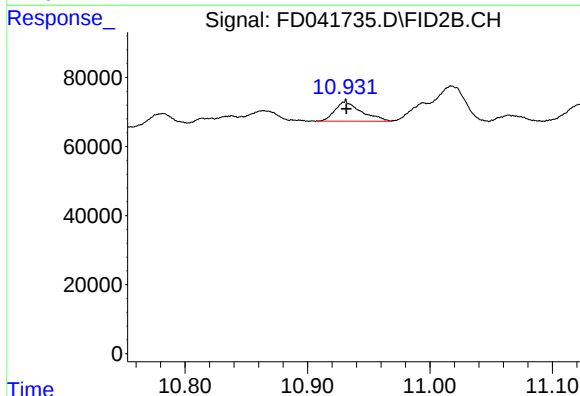
#6 n-Tetradecane (C14)

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 146613
Conc: 0.96 ug/ml



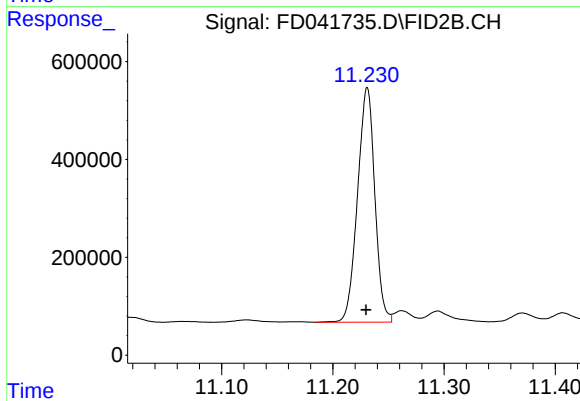
#7 n-Hexadecane (C16)

R.T.: 9.500 min
Delta R.T.: -0.001 min
Response: 80007
Conc: 0.52 ug/ml



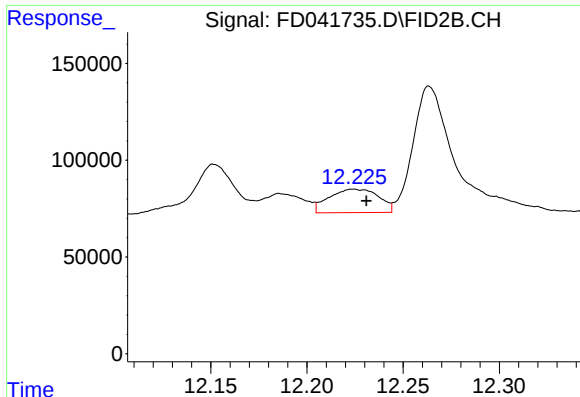
#8 n-Octadecane (C18)

R.T.: 10.931 min
Delta R.T.: 0.000 min
Response: 85613
Conc: 0.54 ug/ml



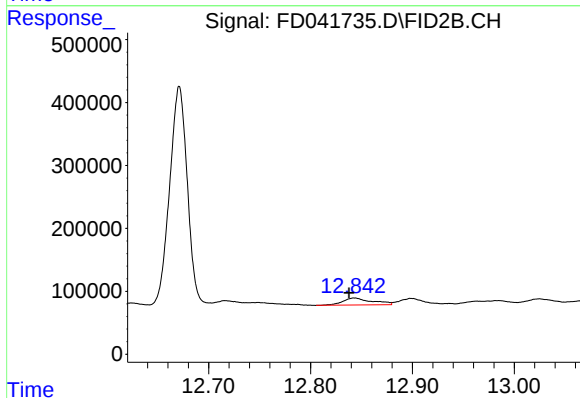
#9 ortho-Terphenyl (SURR)

R.T.: 11.231 min
Delta R.T.: 0.000 min
Response: 5184590
Conc: 29.24 ug/ml



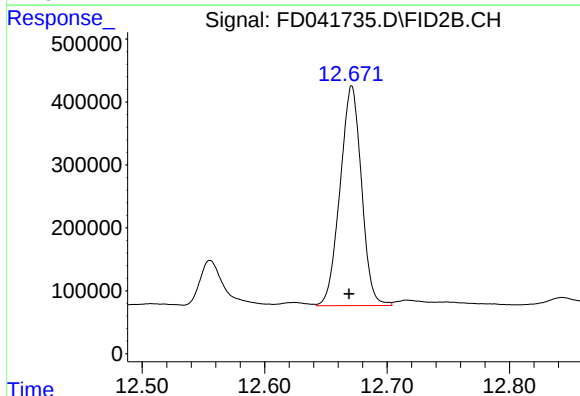
#10 n-Eicosane (C20)

R.T.: 12.224 min
Delta R.T.: -0.007 min
Response: 217609
Conc: 1.38 ug/ml



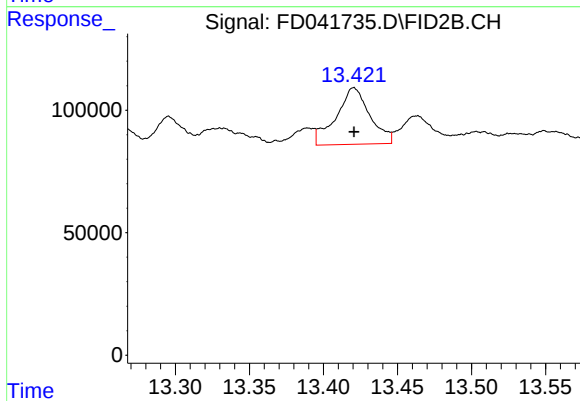
#11 n-Heneicosane (C21)

R.T.: 12.843 min
Delta R.T.: 0.005 min
Response: 226192
Conc: 1.41 ug/ml



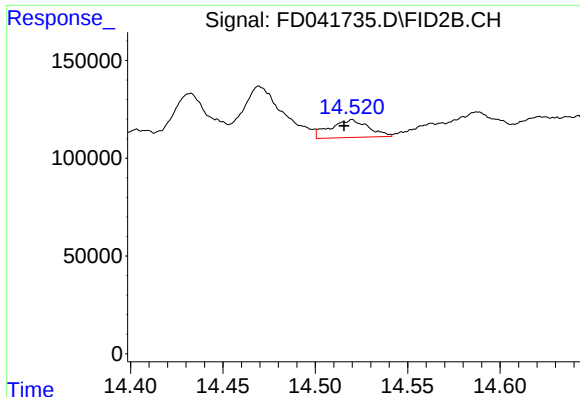
#12 1-chlorooctadecane (SURR)

R.T.: 12.671 min
Delta R.T.: 0.002 min
Response: 4245297
Conc: 30.66 ug/ml



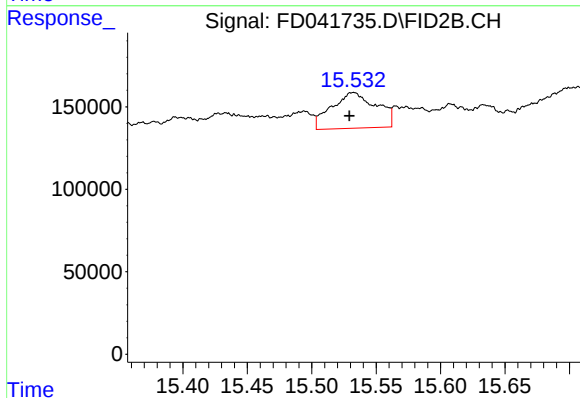
#13 n-Docosane (C22)

R.T.: 13.421 min
Delta R.T.: 0.000 min
Response: 367043
Conc: 2.29 ug/ml



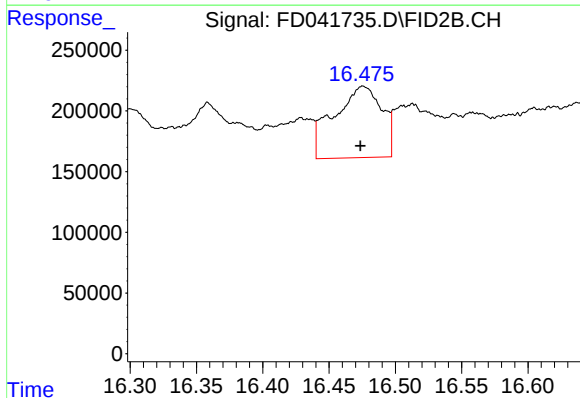
#14 n-Tetracosane (C24)

R.T.: 14.520 min
Delta R.T.: 0.004 min
Response: 131206
Conc: 0.81 ug/ml



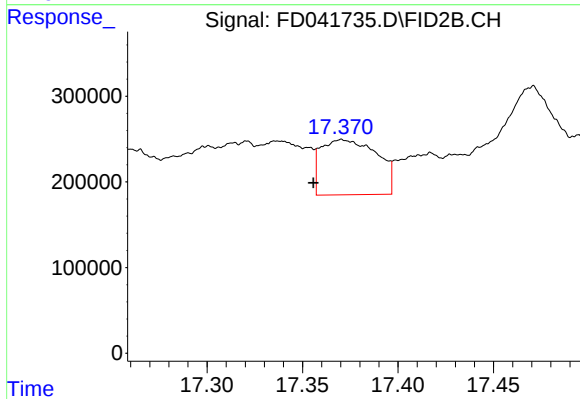
#15 n-Hexacosane (C26)

R.T.: 15.532 min
Delta R.T.: 0.003 min
Response: 524603
Conc: 3.25 ug/ml



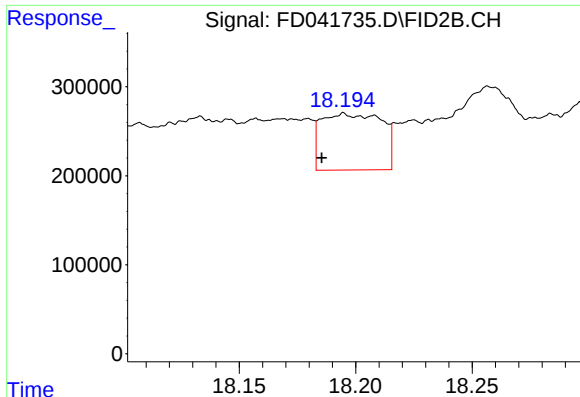
#16 n-Octacosane (C28)

R.T.: 16.476 min
Delta R.T.: 0.002 min
Response: 1476744
Conc: 9.17 ug/ml



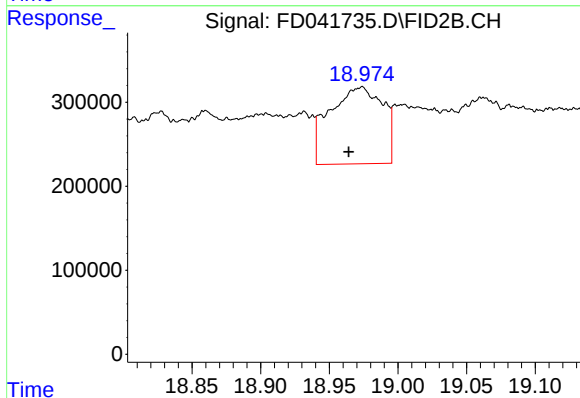
#17 n-Tricontane (C30)

R.T.: 17.370 min
Delta R.T.: 0.015 min
Response: 1315130
Conc: 8.35 ug/ml



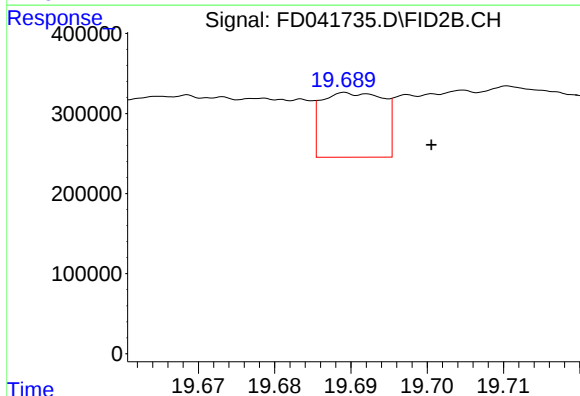
#18 n-Dotriacontane (C32)

R.T.: 18.195 min
Delta R.T.: 0.009 min
Response: 1147212
Conc: 7.73 ug/ml



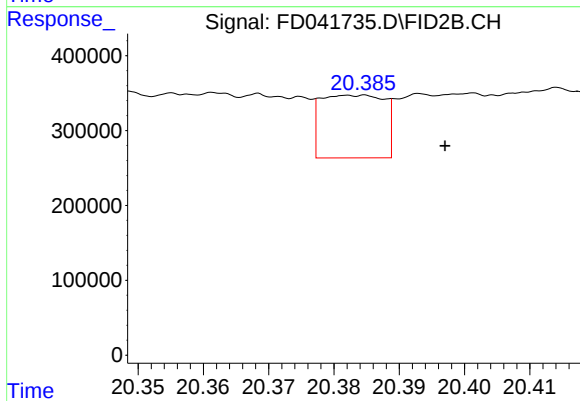
#19 n-Tetratriacontane (C34)

R.T.: 18.974 min
Delta R.T.: 0.010 min
Response: 2459346
Conc: 18.36 ug/ml



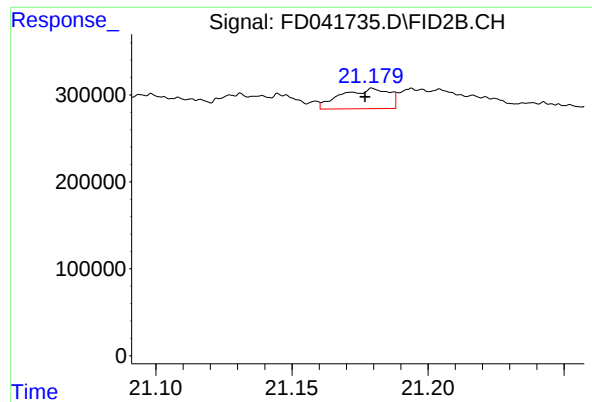
#20 n-Hexatriacontane (C36)

R.T.: 19.691 min
Delta R.T.: -0.010 min
Response: 454840
Conc: 3.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.383 min
Delta R.T.: -0.014 min
Response: 566673
Conc: 5.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.180 min
Delta R.T.: 0.003 min
Response: 283447
Conc: 2.63 ug/ml