

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081121AL\
 Data File : FD038508.D
 Signal(s) : FID2B.CH
 Acq On : 11 Aug 2021 21:38
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 12 02:37:21 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)	11.368	10594	0.078 ug/ml
Spiked Amount 50.000		Recovery =	0.16%
12) S 1-chlorooctadecane (S...	12.804	16875	0.157 ug/ml
Spiked Amount 50.000		Recovery =	0.31%
Target Compounds			
1) T n-Nonane (C9)	3.255f	1453	0.012 ug/ml
2) T n-Decane (C10)	4.231	2296	0.019 ug/ml
3) T A~Naphthalene (C11.7)	5.809	23055	0.177 ug/ml
4) T n-Dodecane (C12)	6.222	25158	0.212 ug/ml
5) T A~2-methylnaphthalene...	6.837	7206	0.055 ug/ml
6) T n-Tetradecane (C14)	7.992	24126	0.199 ug/ml
7) T n-Hexadecane (C16)	9.621	10300	0.084 ug/ml
8) T n-Octadecane (C18)	11.061	13330	0.106 ug/ml
10) T n-Eicosane (C20)	12.364	10980	0.087 ug/ml
11) T n-Heneicosane (C21)	12.975	10890	0.085 ug/ml
13) T n-Docosane (C22)	13.558	13419	0.105 ug/ml
14) T n-Tetracosane (C24)	14.656	10945	0.085 ug/ml
15) T n-Hexacosane (C26)	15.673	11829	0.093 ug/ml
16) T n-Octacosane (C28)	16.619	33520	0.263 ug/ml
17) T n-Tricontane (C30)	17.502	179276	1.415 ug/ml
18) T n-Dotriacontane (C32)	18.333	1368790	11.140 ug/ml
19) T n-Tetratriacontane (C34)	19.113	1955282	16.383 ug/ml
20) T n-Hexatriacontane (C36)	19.847	6387887	57.314 ug/ml
21) T n-Octatriacontane (C38)	20.524	3902932	37.754 ug/ml
22) T n-Tetracontane (C40)	21.379	5723719	57.027 ug/ml

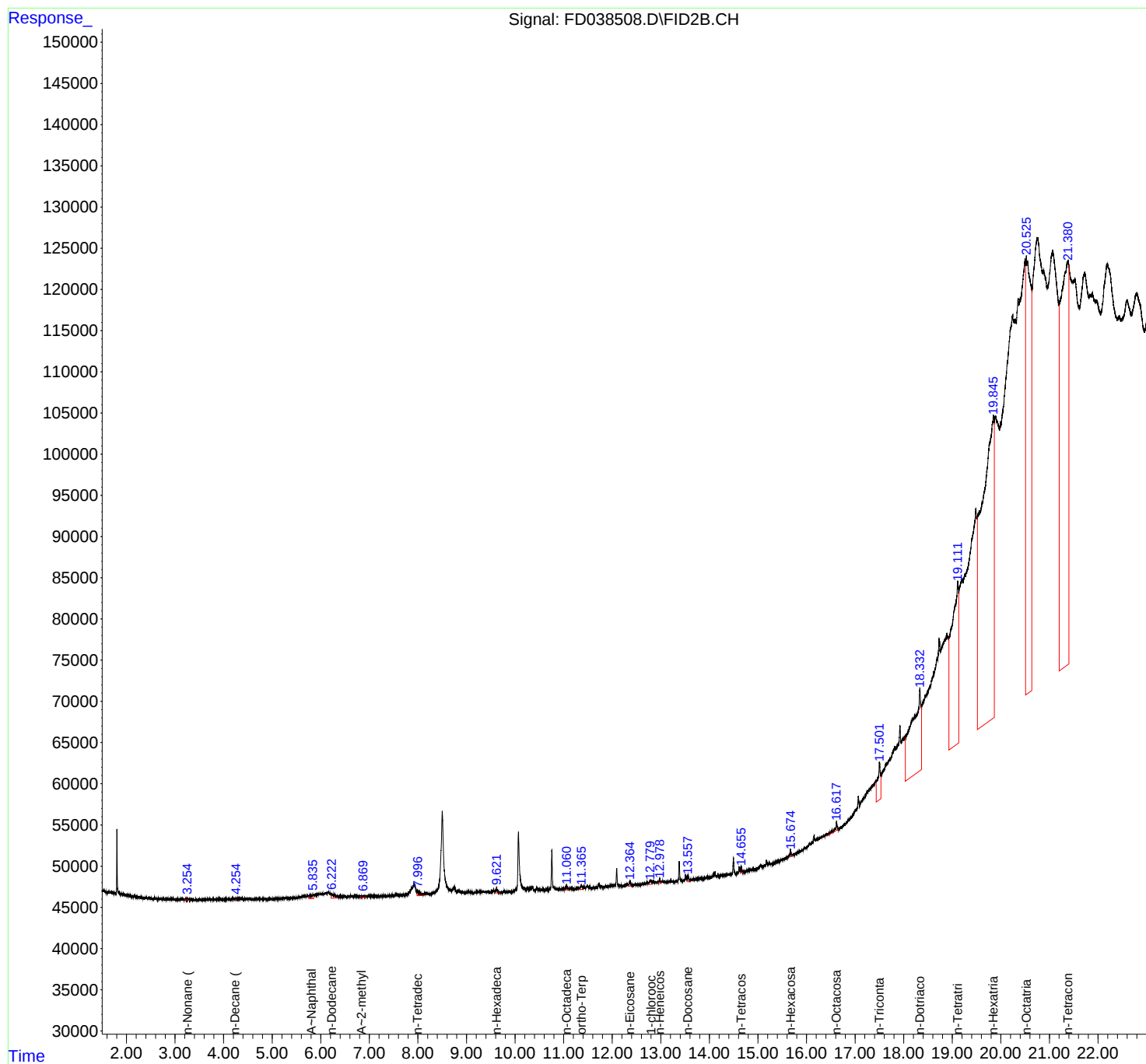
(f)=RT Delta > 1/2 Window

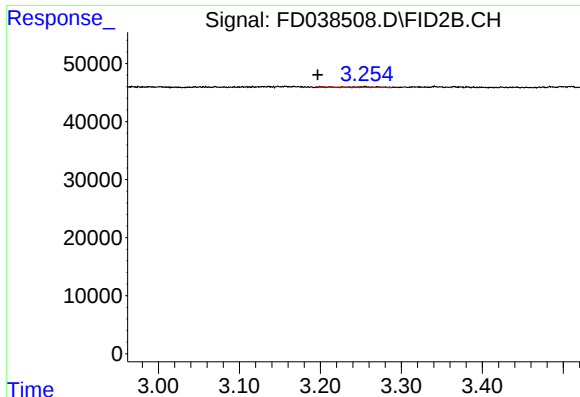
(m)=manual int.

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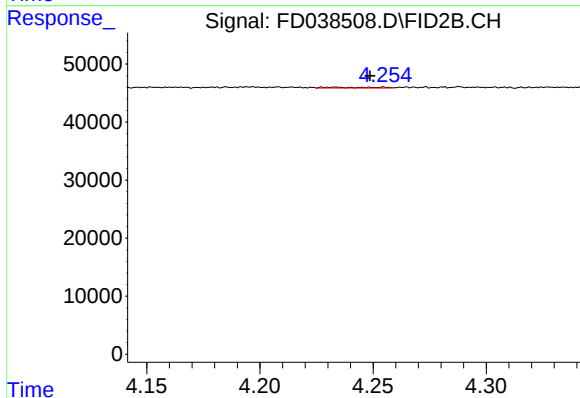
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Signal Info : 20M x 0.18mm x 0.18um





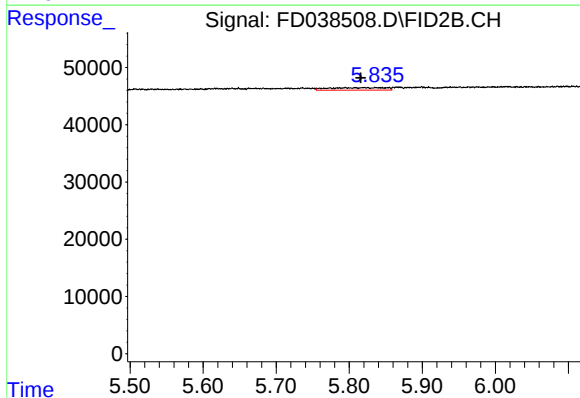
#1 n-Nonane (C9)

R.T.: 3.255 min
Delta R.T.: 0.058 min
Response: 1453
Conc: 0.01 ug/ml



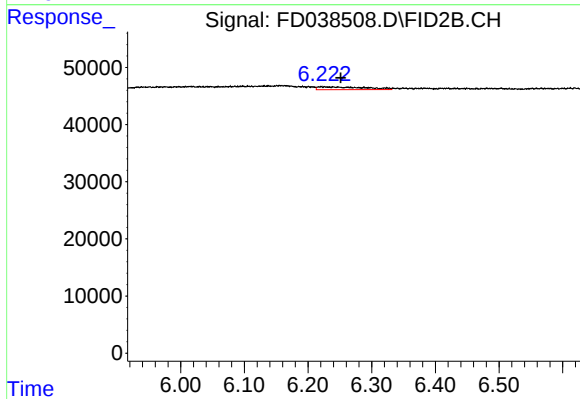
#2 n-Decane (C10)

R.T.: 4.231 min
Delta R.T.: -0.017 min
Response: 2296
Conc: 0.02 ug/ml



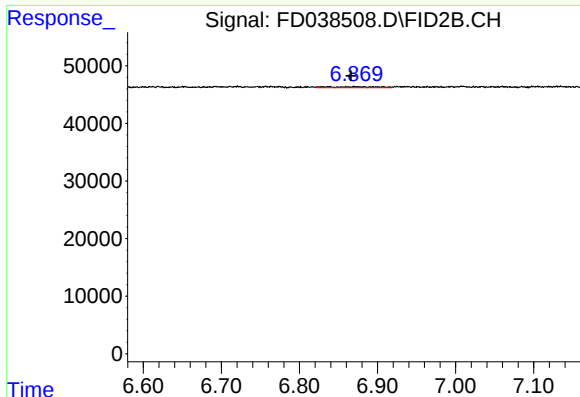
#3 A~Naphthalene (C11.7)

R.T.: 5.809 min
Delta R.T.: -0.007 min
Response: 23055
Conc: 0.18 ug/ml



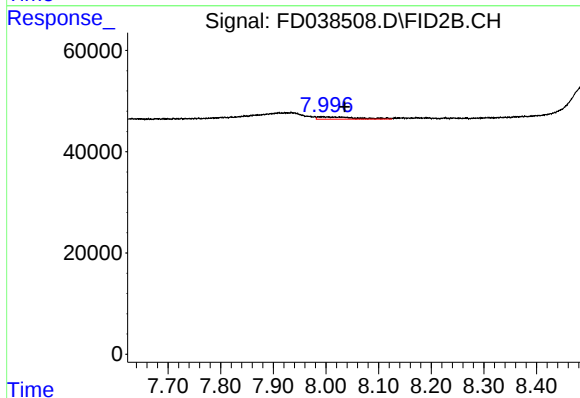
#4 n-Dodecane (C12)

R.T.: 6.222 min
Delta R.T.: -0.030 min
Response: 25158
Conc: 0.21 ug/ml



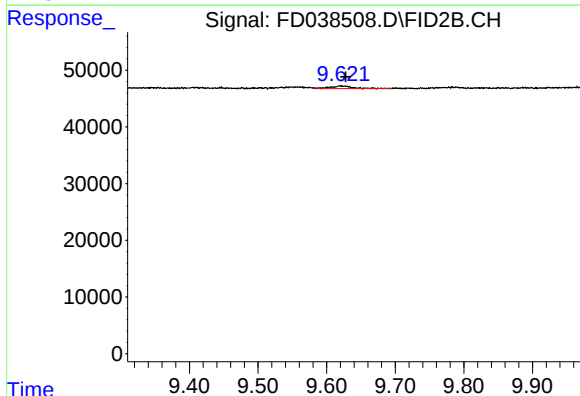
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.837 min
Delta R.T.: -0.029 min
Response: 7206
Conc: 0.06 ug/ml



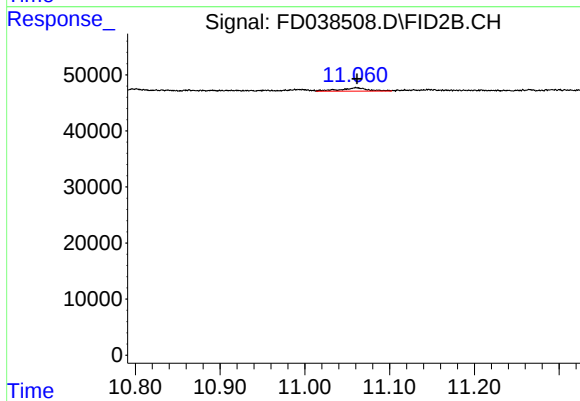
#6 n-Tetradecane (C14)

R.T.: 7.992 min
Delta R.T.: -0.044 min
Response: 24126
Conc: 0.20 ug/ml



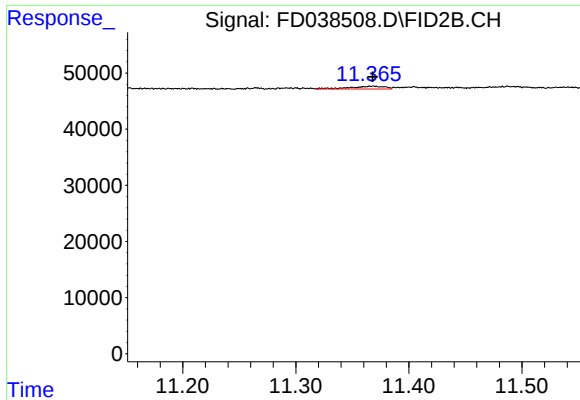
#7 n-Hexadecane (C16)

R.T.: 9.621 min
Delta R.T.: -0.006 min
Response: 10300
Conc: 0.08 ug/ml



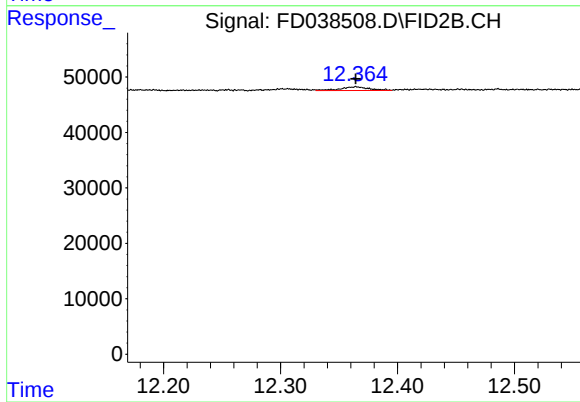
#8 n-Octadecane (C18)

R.T.: 11.061 min
Delta R.T.: 0.000 min
Response: 13330
Conc: 0.11 ug/ml



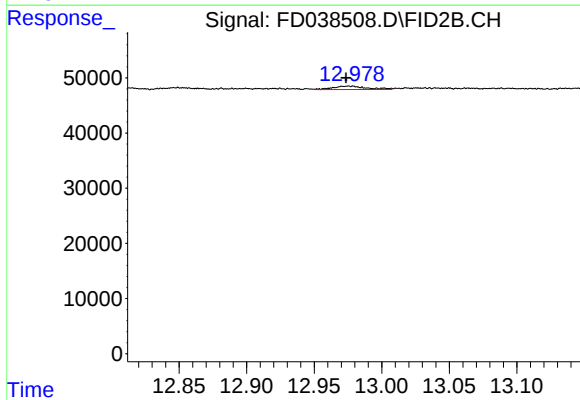
#9 ortho-Terphenyl (SURR)

R.T.: 11.368 min
Delta R.T.: 0.000 min
Response: 10594
Conc: 0.08 ug/ml



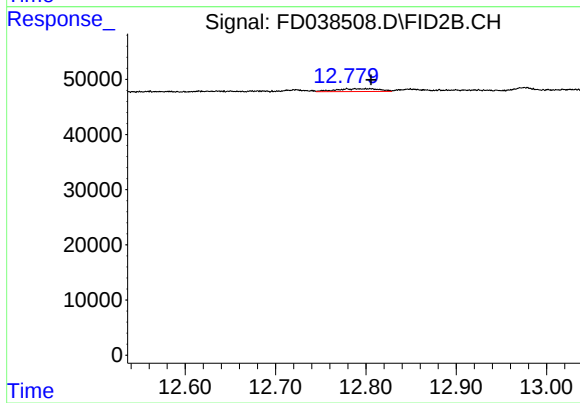
#10 n-Eicosane (C20)

R.T.: 12.364 min
Delta R.T.: 0.000 min
Response: 10980
Conc: 0.09 ug/ml



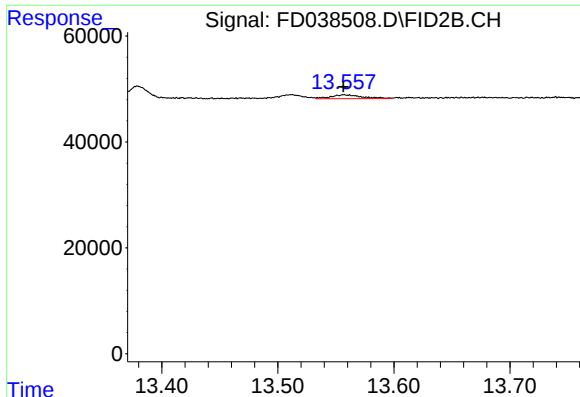
#11 n-Heneicosane (C21)

R.T.: 12.975 min
Delta R.T.: 0.002 min
Response: 10890
Conc: 0.09 ug/ml



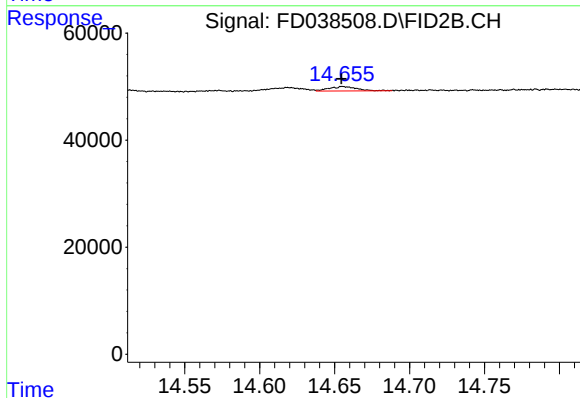
#12 1-chlorooctadecane (SURR)

R.T.: 12.804 min
Delta R.T.: -0.002 min
Response: 16875
Conc: 0.16 ug/ml



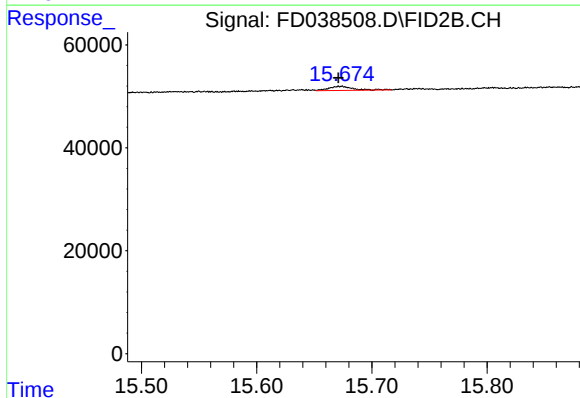
#13 n-Docosane (C22)

R.T.: 13.558 min
Delta R.T.: 0.001 min
Response: 13419
Conc: 0.11 ug/ml



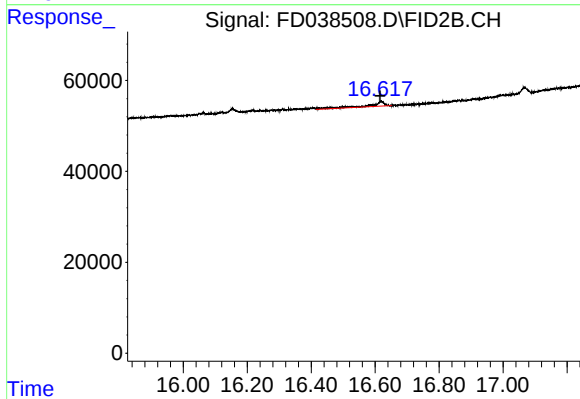
#14 n-Tetracosane (C24)

R.T.: 14.656 min
Delta R.T.: 0.002 min
Response: 10945
Conc: 0.09 ug/ml



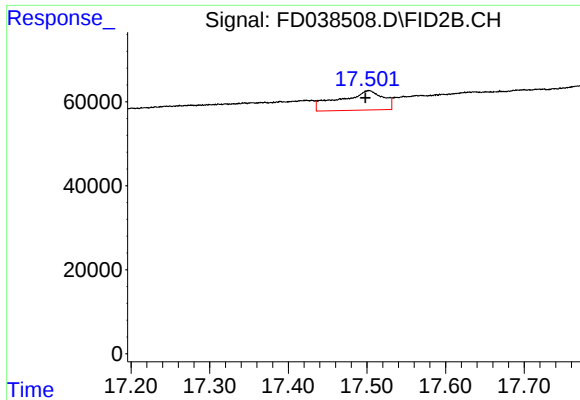
#15 n-Hexacosane (C26)

R.T.: 15.673 min
Delta R.T.: 0.002 min
Response: 11829
Conc: 0.09 ug/ml



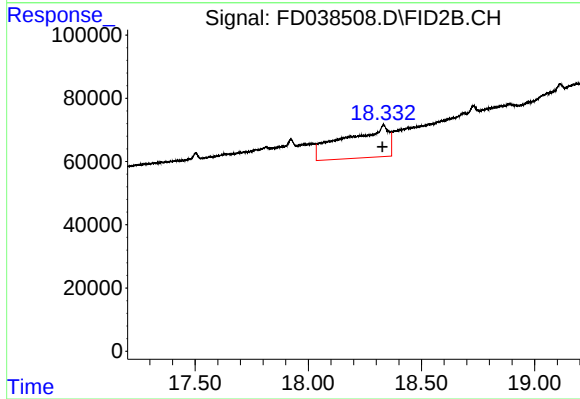
#16 n-Octacosane (C28)

R.T.: 16.619 min
Delta R.T.: 0.003 min
Response: 33520
Conc: 0.26 ug/ml



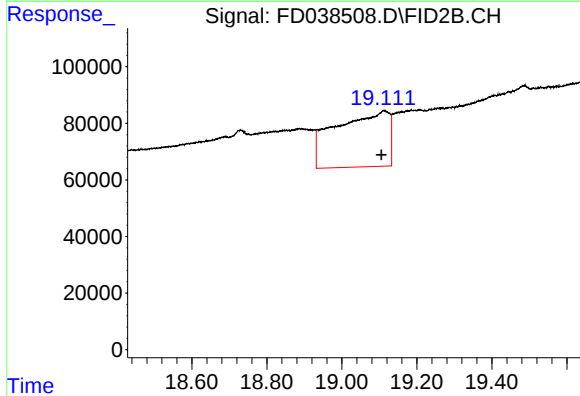
#17 n-Tricontane (C30)

R.T.: 17.502 min
Delta R.T.: 0.004 min
Response: 179276
Conc: 1.41 ug/ml



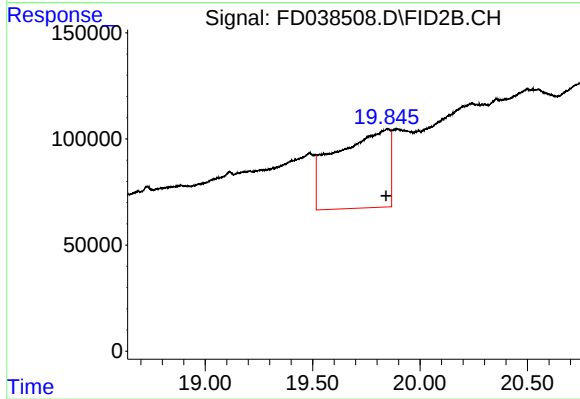
#18 n-Dotriacontane (C32)

R.T.: 18.333 min
Delta R.T.: 0.006 min
Response: 1368790
Conc: 11.14 ug/ml



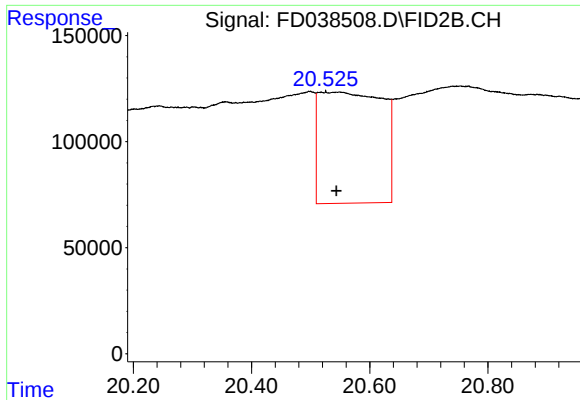
#19 n-Tetratriacontane (C34)

R.T.: 19.113 min
Delta R.T.: 0.007 min
Response: 1955282
Conc: 16.38 ug/ml



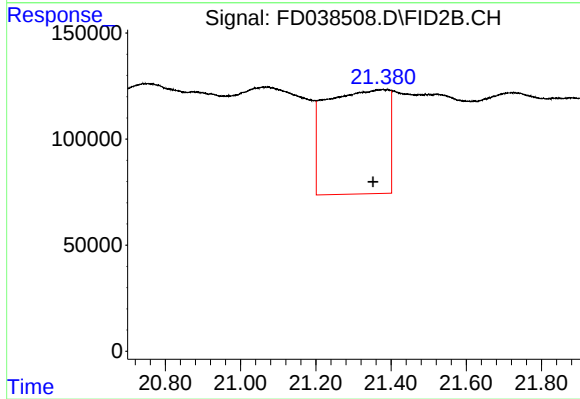
#20 n-Hexatriacontane (C36)

R.T.: 19.847 min
Delta R.T.: 0.004 min
Response: 6387887
Conc: 57.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.524 min
Delta R.T.: -0.020 min
Response: 3902932
Conc: 37.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.379 min
Delta R.T.: 0.026 min
Response: 5723719
Conc: 57.03 ug/ml