

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012921AL\
 Data File : FC051849.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jan 2021 15:28
 Operator : DD\AJ
 Sample : M1269-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 22:36:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 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)	11.695	4930407	38.647 ug/ml
Spiked Amount 50.000		Recovery =	77.29%
12) S 1-chlorooctadecane (S...	13.126	4538890	44.065 ug/ml
Spiked Amount 50.000		Recovery =	88.13%
Target Compounds			
2) T n-Decane (C10)	4.511	151477	1.371 ug/ml
3) T A~Naphthalene (C11.7)	6.107	85983	0.690 ug/ml
4) T n-Dodecane (C12)	6.532	211663	1.879 ug/ml
5) T A~2-methylnaphthalene...	7.167	53277	0.417 ug/ml
6) T n-Tetradecane (C14)	8.327	113913	1.000 ug/ml
7) T n-Hexadecane (C16)	9.927	55097	0.485 ug/ml
8) T n-Octadecane (C18)	11.368	40087	0.336 ug/ml
10) T n-Eicosane (C20)	12.677	67109	0.555 ug/ml
11) T n-Heneicosane (C21)	13.296	82217	0.677 ug/ml
14) T n-Tetracosane (C24)	14.959	147517	1.210 ug/ml
15) T n-Hexacosane (C26)	15.999	34823	0.291 ug/ml
16) T n-Octacosane (C28)	16.949	131705	1.126 ug/ml
17) T n-Tricontane (C30)	17.834	251803	2.243 ug/ml
18) T n-Dotriacontane (C32)	18.668	213821	2.066 ug/ml
19) T n-Tetratriacontane (C34)	19.451	134200	1.418 ug/ml
20) T n-Hexatriacontane (C36)	20.191	188439	2.164 ug/ml
21) T n-Octatriacontane (C38)	20.941	92666	1.129 ug/ml
22) T n-Tetracontane (C40)	21.895	35756	0.419 ug/ml

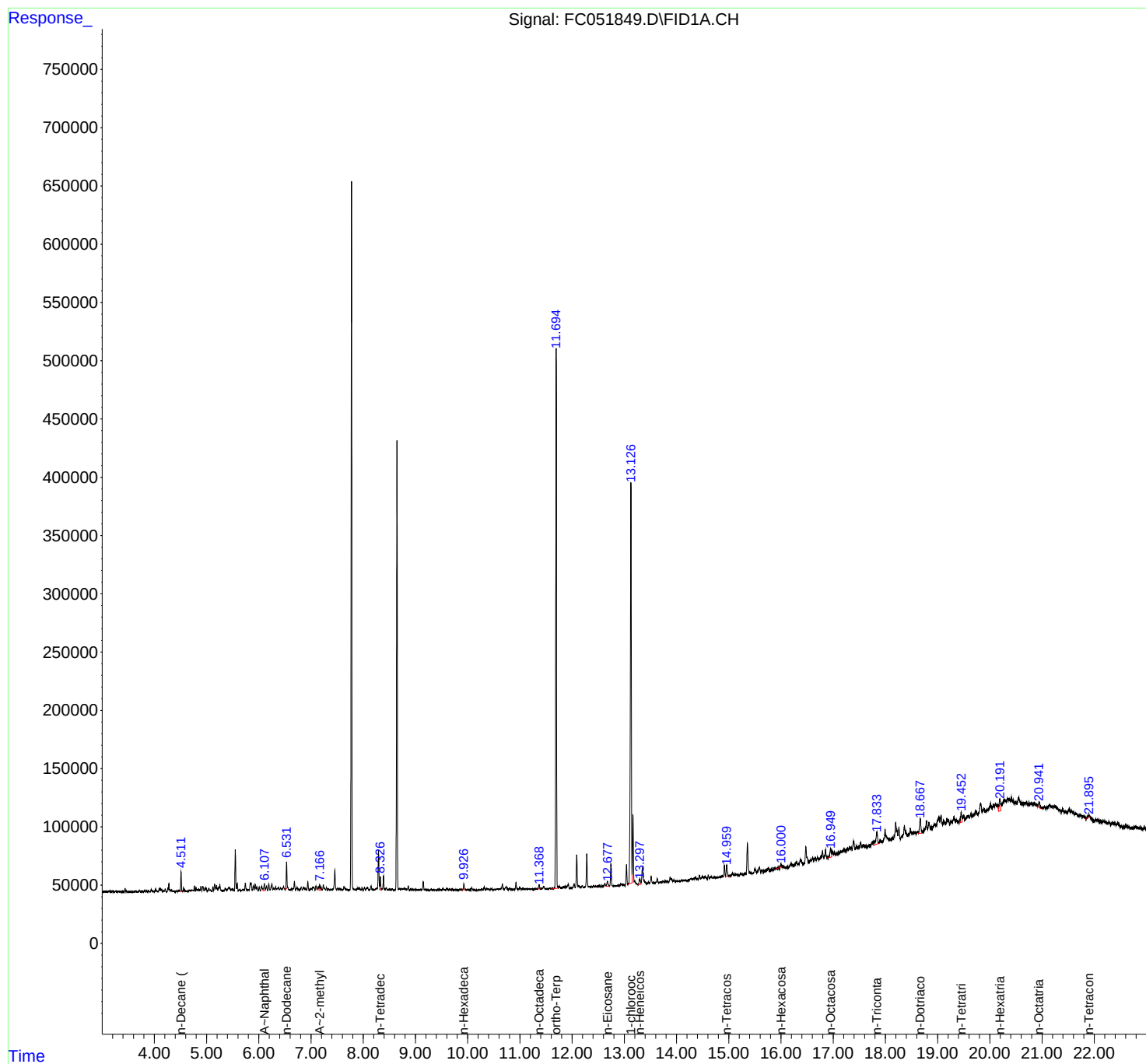
(f)=RT Delta > 1/2 Window

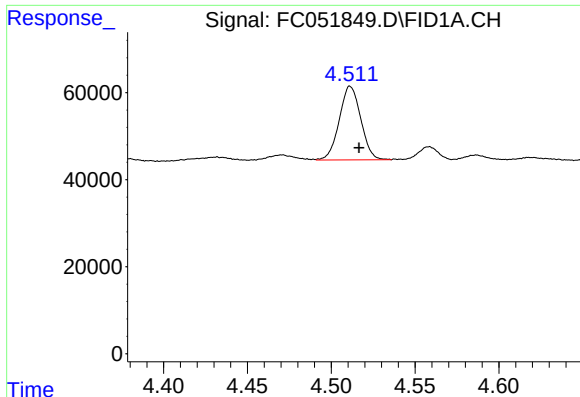
(m)=manual int.

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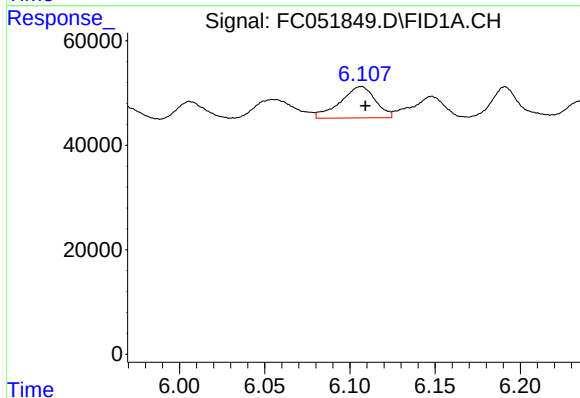
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Signal Info : 20M x 0.18mm x 0.18um





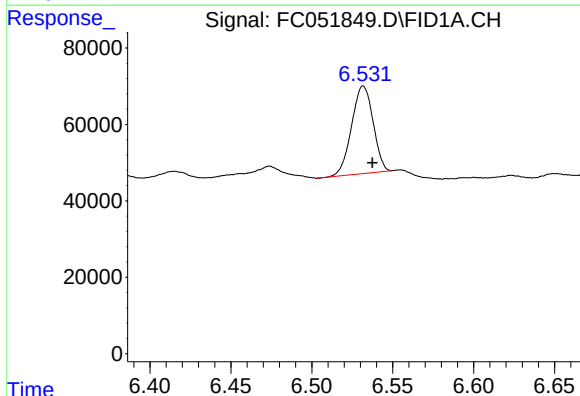
#2 n-Decane (C10)

R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 151477
Conc: 1.37 ug/ml



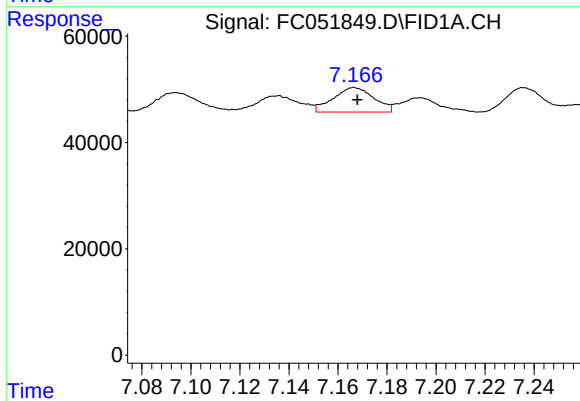
#3 A~Naphthalene (C11.7)

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 85983
Conc: 0.69 ug/ml



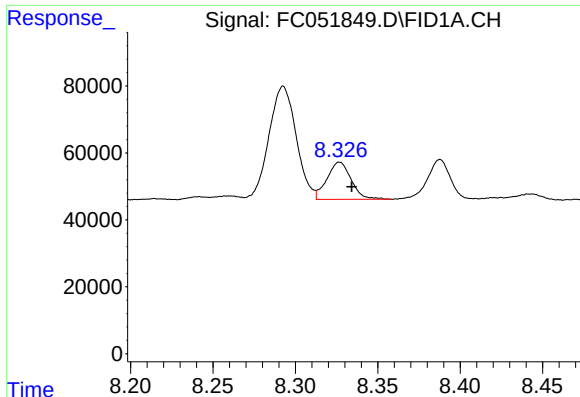
#4 n-Dodecane (C12)

R.T.: 6.532 min
Delta R.T.: -0.006 min
Response: 211663
Conc: 1.88 ug/ml



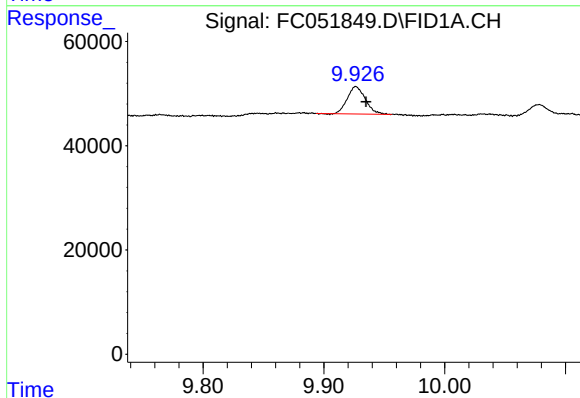
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.167 min
Delta R.T.: -0.001 min
Response: 53277
Conc: 0.42 ug/ml



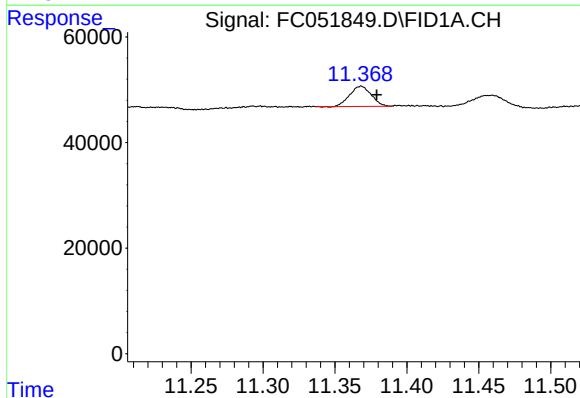
#6 n-Tetradecane (C14)

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 113913
Conc: 1.00 ug/ml



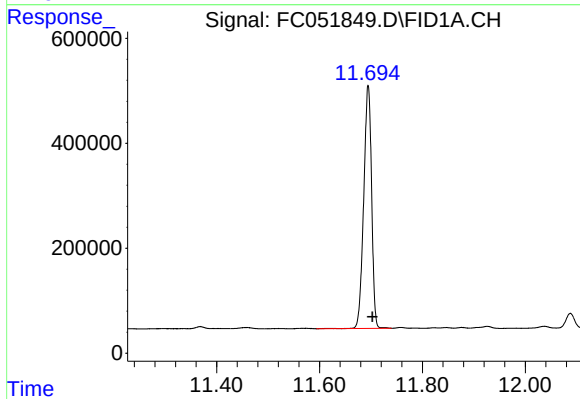
#7 n-Hexadecane (C16)

R.T.: 9.927 min
Delta R.T.: -0.008 min
Response: 55097
Conc: 0.49 ug/ml



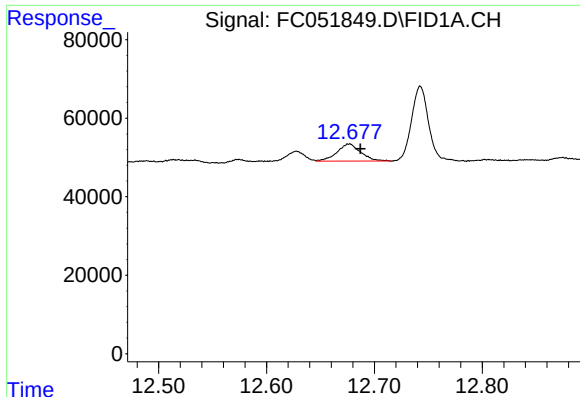
#8 n-Octadecane (C18)

R.T.: 11.368 min
Delta R.T.: -0.011 min
Response: 40087
Conc: 0.34 ug/ml



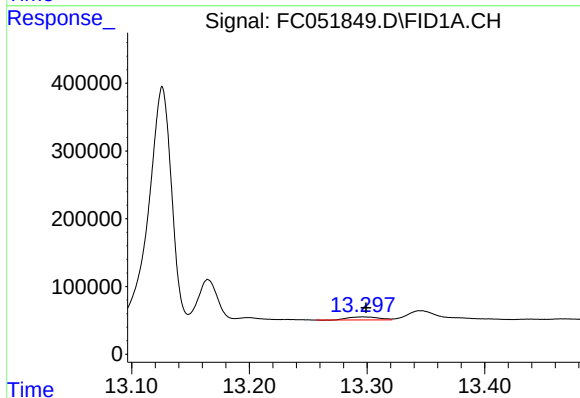
#9 ortho-Terphenyl (SURR)

R.T.: 11.695 min
Delta R.T.: -0.008 min
Response: 4930407
Conc: 38.65 ug/ml



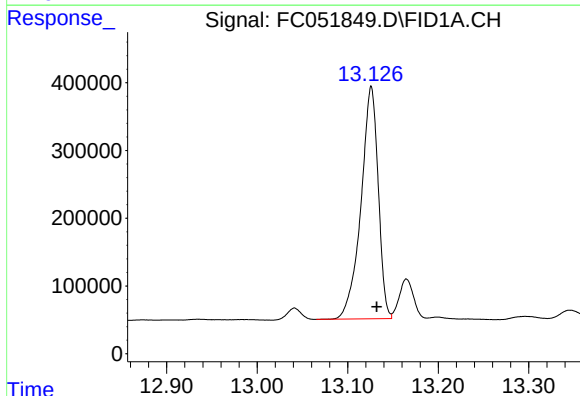
#10 n-Eicosane (C20)

R.T.: 12.677 min
Delta R.T.: -0.010 min
Response: 67109
Conc: 0.55 ug/ml



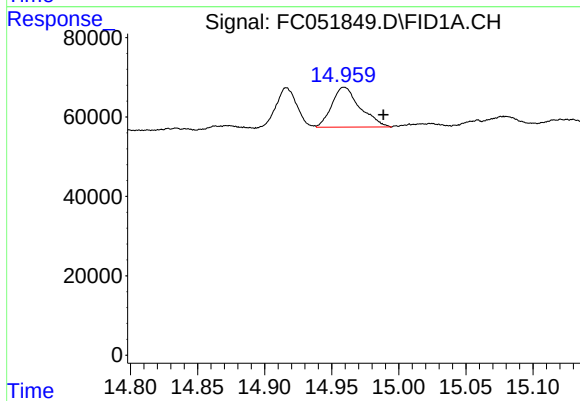
#11 n-Heneicosane (C21)

R.T.: 13.296 min
Delta R.T.: -0.003 min
Response: 82217
Conc: 0.68 ug/ml



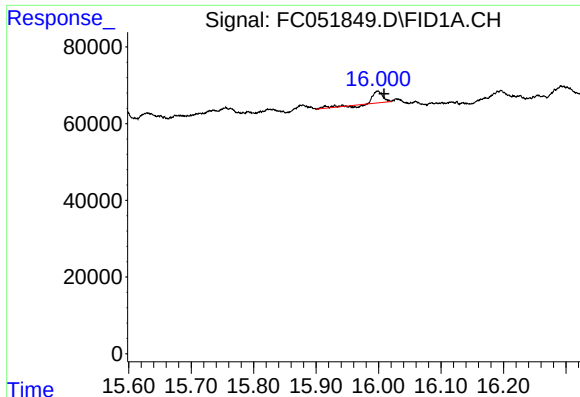
#12 1-chlorooctadecane (SURR)

R.T.: 13.126 min
Delta R.T.: -0.006 min
Response: 4538890
Conc: 44.06 ug/ml



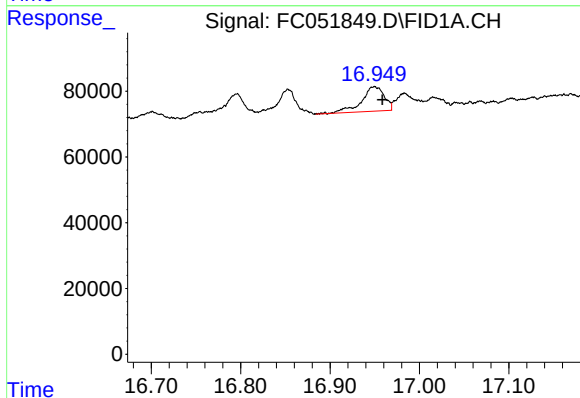
#14 n-Tetracosane (C24)

R.T.: 14.959 min
Delta R.T.: -0.029 min
Response: 147517
Conc: 1.21 ug/ml



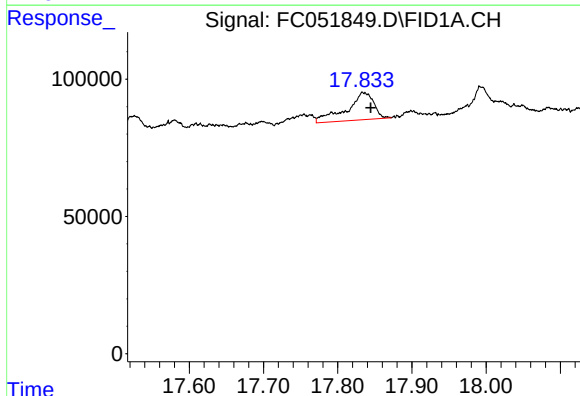
#15 n-Hexacosane (C26)

R.T.: 15.999 min
Delta R.T.: -0.010 min
Response: 34823
Conc: 0.29 ug/ml



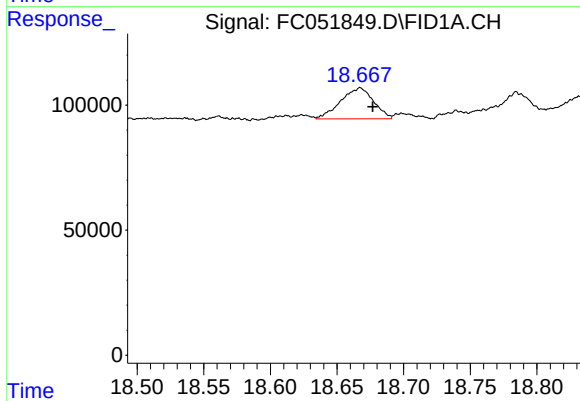
#16 n-Octacosane (C28)

R.T.: 16.949 min
Delta R.T.: -0.009 min
Response: 131705
Conc: 1.13 ug/ml



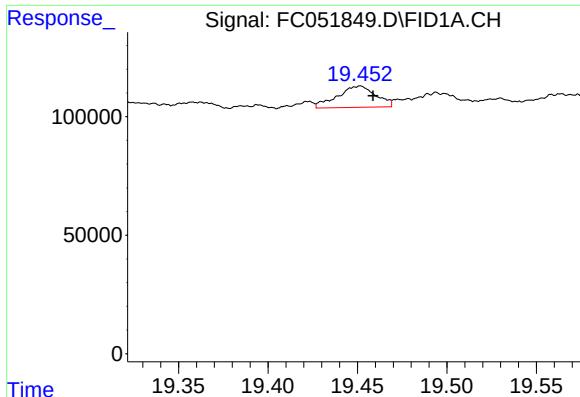
#17 n-Tricontane (C30)

R.T.: 17.834 min
Delta R.T.: -0.011 min
Response: 251803
Conc: 2.24 ug/ml



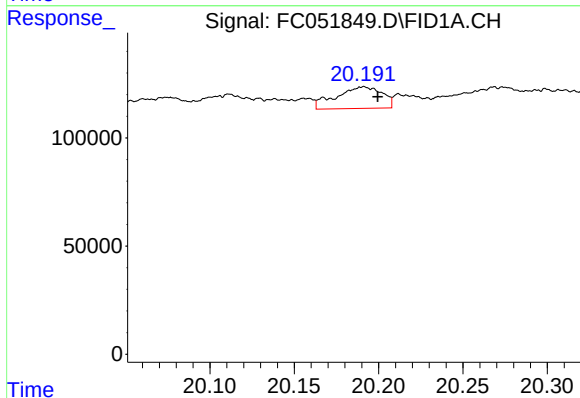
#18 n-Dotriacontane (C32)

R.T.: 18.668 min
Delta R.T.: -0.009 min
Response: 213821
Conc: 2.07 ug/ml



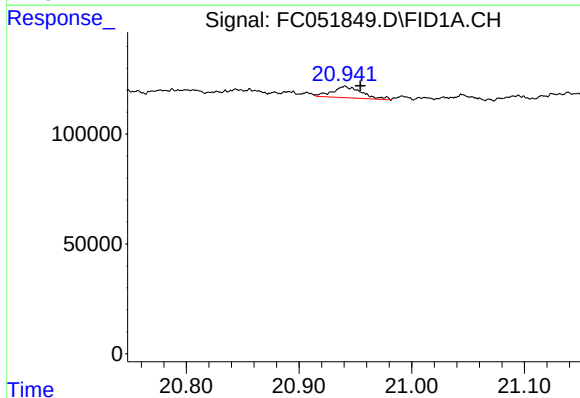
#19 n-Tetratriacontane (C34)

R.T.: 19.451 min
Delta R.T.: -0.007 min
Response: 134200
Conc: 1.42 ug/ml



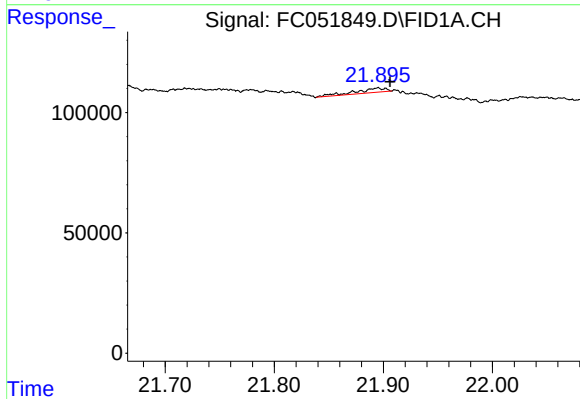
#20 n-Hexatriacontane (C36)

R.T.: 20.191 min
Delta R.T.: -0.008 min
Response: 188439
Conc: 2.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.941 min
Delta R.T.: -0.014 min
Response: 92666
Conc: 1.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.895 min
Delta R.T.: -0.011 min
Response: 35756
Conc: 0.42 ug/ml