

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011520AL\
 Data File : FC045338.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jan 2020 18:01
 Operator : DD\AJ
 Sample : L1091-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 01:07:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 2019
 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)	11.744	20175094	177.885 ug/ml
Spiked Amount 50.000		Recovery =	355.77%
12) S 1-chlorooctadecane (S...	13.169	5003484	56.114 ug/ml
Spiked Amount 50.000		Recovery =	112.23%
Target Compounds			
1) T n-Nonane (C9)	3.515	2763624	27.445 ug/ml
2) T n-Decane (C10)	4.590	3768552	37.356 ug/ml
3) T A~Naphthalene (C11.7)	6.192	220790	1.970 ug/ml
4) T n-Dodecane (C12)	6.608	5055829	49.671 ug/ml
5) T A~2-methylnaphthalene...	7.246	96137	0.853 ug/ml
6) T n-Tetradecane (C14)	8.402	6113743	59.983 ug/ml
7) T n-Hexadecane (C16)	10.005	21936986	213.072 ug/ml
8) T n-Octadecane (C18)	11.450	14546668	139.875 ug/ml
10) T n-Eicosane (C20)	12.727	11418355	109.139 ug/ml
11) T n-Heneicosane (C21)	13.389	38441997	363.481 ug/ml
13) T n-Docosane (C22)	13.984	71566724	676.875 ug/ml
14) T n-Tetracosane (C24)	15.015	49118033	459.726 ug/ml
15) T n-Hexacosane (C26)	16.075	18915051	177.353 ug/ml
16) T n-Octacosane (C28)	17.013	8974278	84.976 ug/ml
17) T n-Tricontane (C30)	17.894	5025945	49.304 ug/ml
18) T n-Dotriacontane (C32)	18.746	16657383	192.547 ug/ml
19) T n-Tetratriacontane (C34)	19.517	8530041	116.440 ug/ml
20) T n-Hexatriacontane (C36)	20.247	3757285	57.174 ug/ml
21) T n-Octatriacontane (C38)	21.015	3085205	52.238 ug/ml
22) T n-Tetracontane (C40)	21.987	2893852	48.931 ug/ml

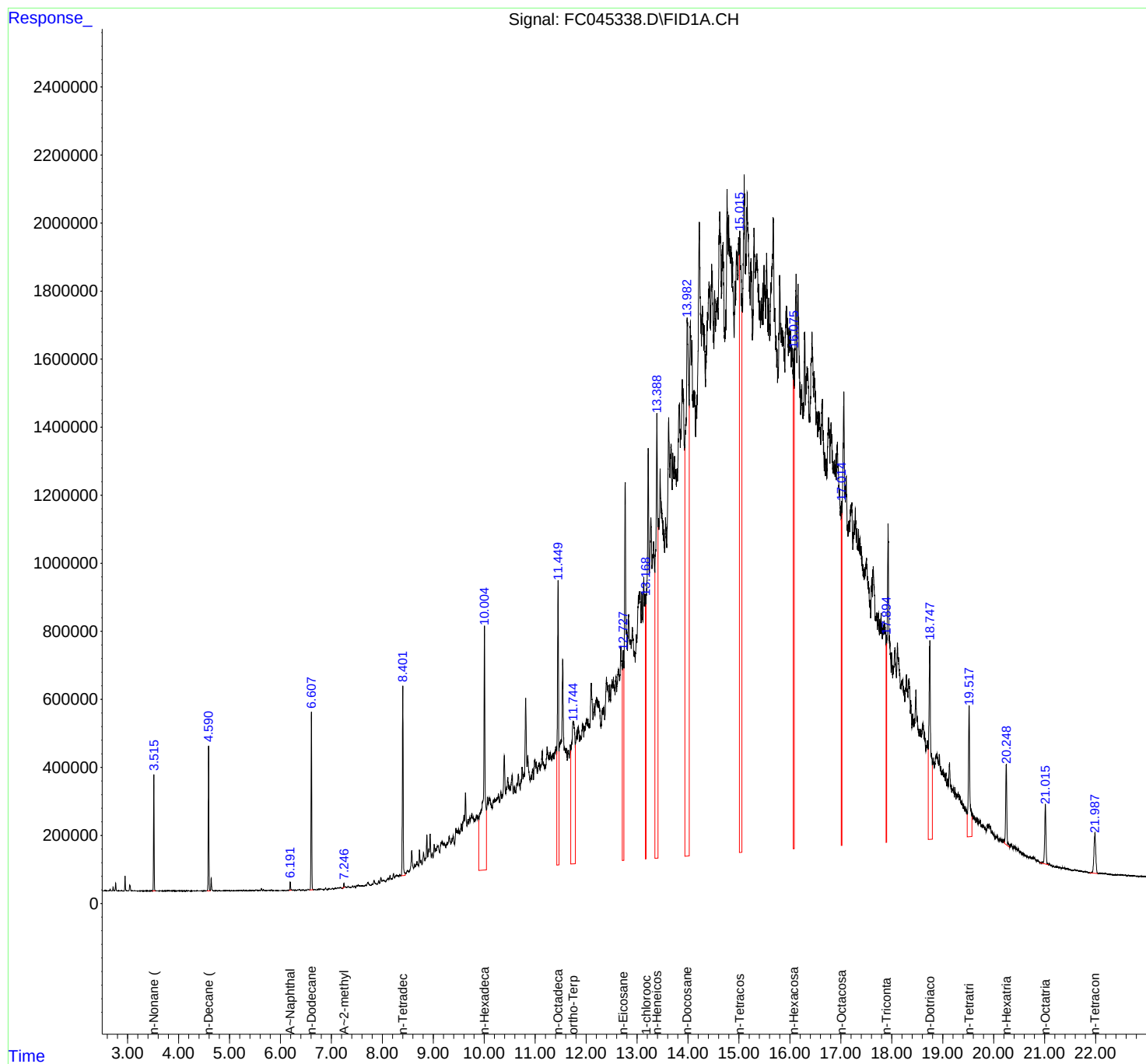
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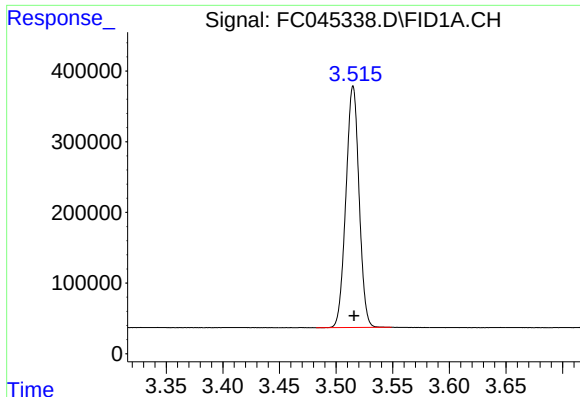
(m)=manual int.

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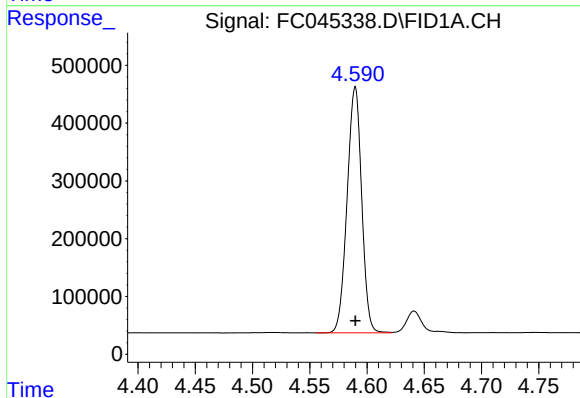
Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





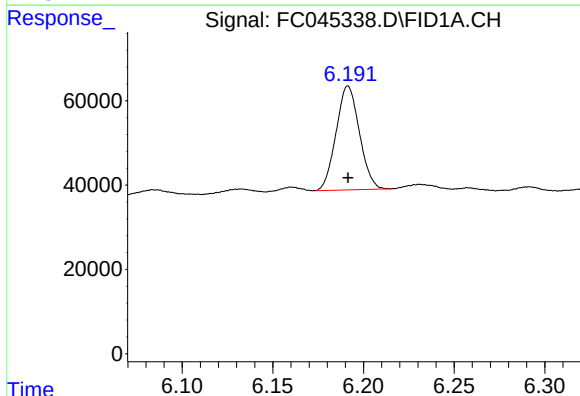
#1 n-Nonane (C9)

R.T.: 3.515 min
Delta R.T.: 0.000 min
Response: 2763624
Conc: 27.45 ug/ml



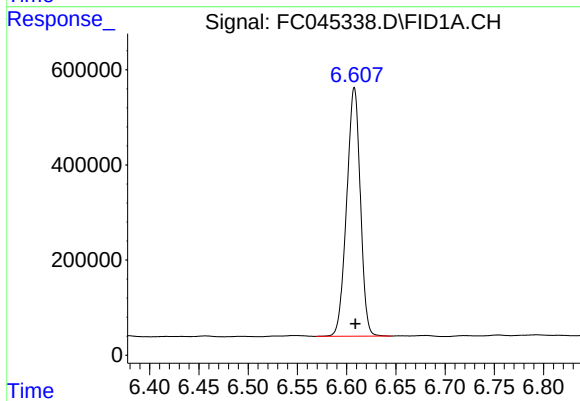
#2 n-Decane (C10)

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 3768552
Conc: 37.36 ug/ml



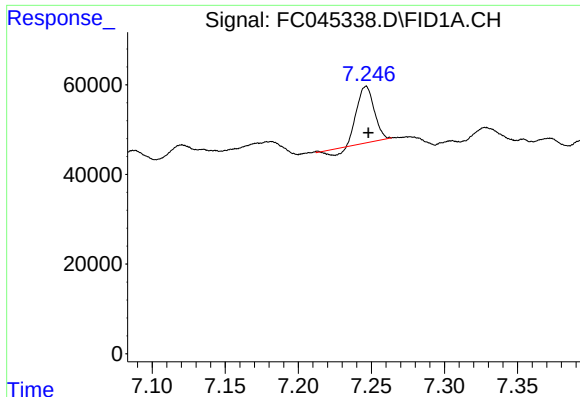
#3 A~Naphthalene (C11.7)

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 220790
Conc: 1.97 ug/ml



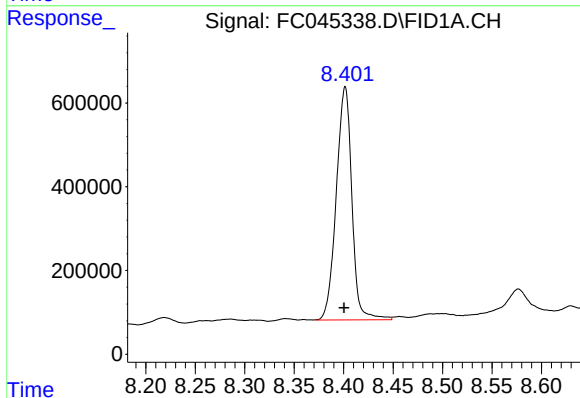
#4 n-Dodecane (C12)

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 5055829
Conc: 49.67 ug/ml



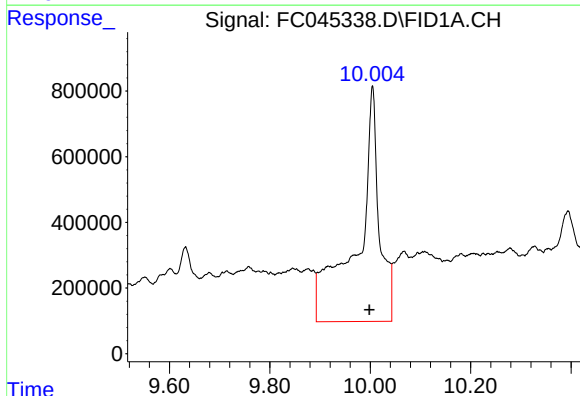
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.246 min
Delta R.T.: -0.002 min
Response: 96137
Conc: 0.85 ug/ml



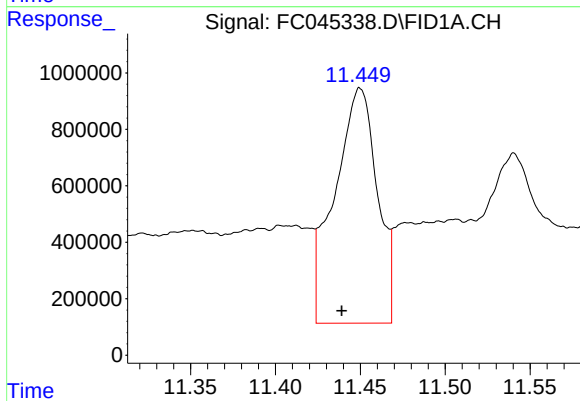
#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: 0.001 min
Response: 6113743
Conc: 59.98 ug/ml



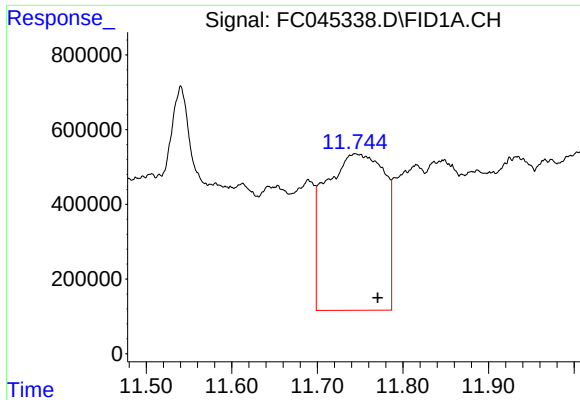
#7 n-Hexadecane (C16)

R.T.: 10.005 min
Delta R.T.: 0.006 min
Response: 21936986
Conc: 213.07 ug/ml



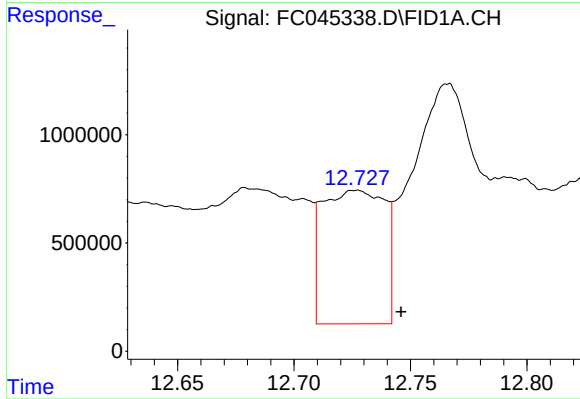
#8 n-Octadecane (C18)

R.T.: 11.450 min
Delta R.T.: 0.011 min
Response: 14546668
Conc: 139.88 ug/ml



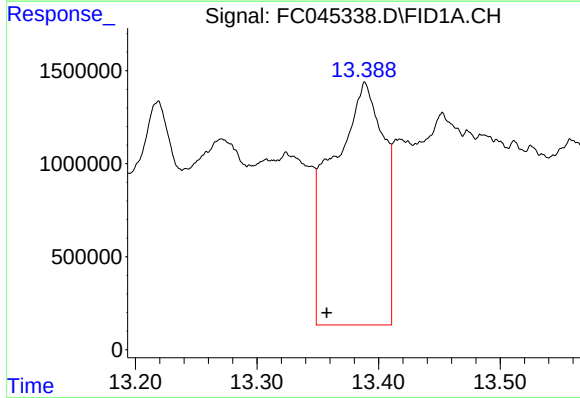
#9 ortho-Terphenyl (SURR)

R.T.: 11.744 min
Delta R.T.: -0.026 min
Response: 20175094
Conc: 177.89 ug/ml



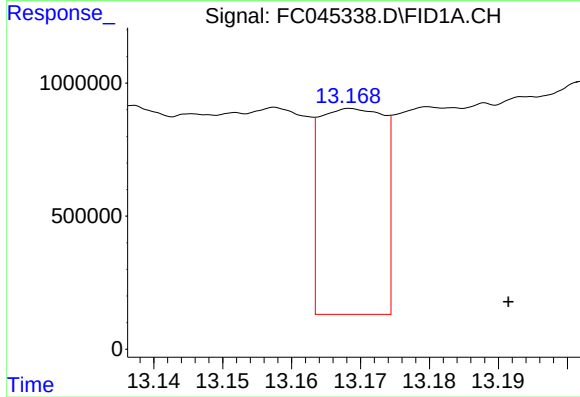
#10 n-Eicosane (C20)

R.T.: 12.727 min
Delta R.T.: -0.019 min
Response: 11418355
Conc: 109.14 ug/ml



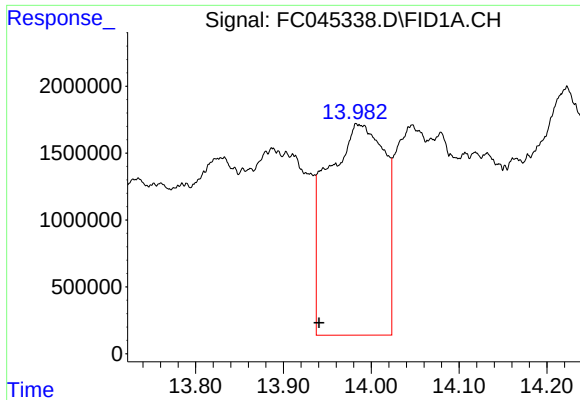
#11 n-Heneicosane (C21)

R.T.: 13.389 min
Delta R.T.: 0.032 min
Response: 38441997
Conc: 363.48 ug/ml



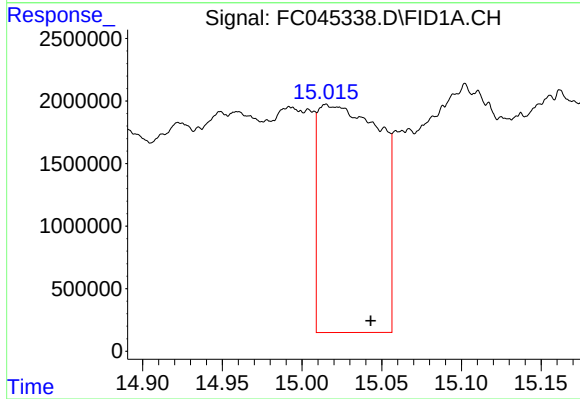
#12 1-chlorooctadecane (SURR)

R.T.: 13.169 min
Delta R.T.: -0.022 min
Response: 5003484
Conc: 56.11 ug/ml



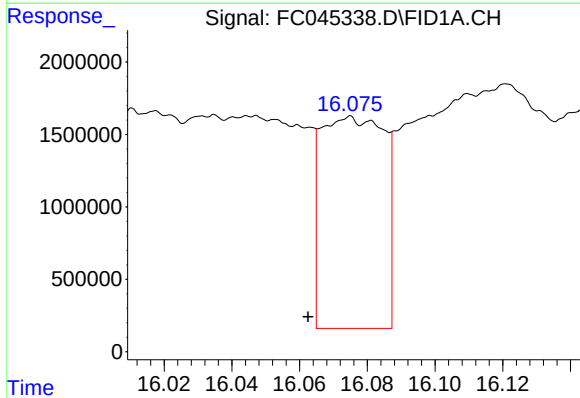
#13 n-Docosane (C22)

R.T.: 13.984 min
Delta R.T.: 0.043 min
Response: 71566724
Conc: 676.88 ug/ml



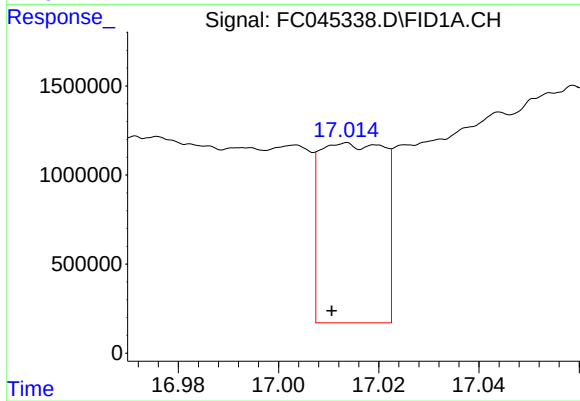
#14 n-Tetracosane (C24)

R.T.: 15.015 min
Delta R.T.: -0.028 min
Response: 49118033
Conc: 459.73 ug/ml



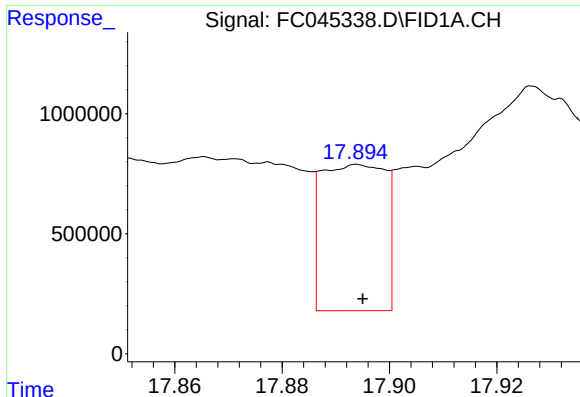
#15 n-Hexacosane (C26)

R.T.: 16.075 min
Delta R.T.: 0.012 min
Response: 18915051
Conc: 177.35 ug/ml



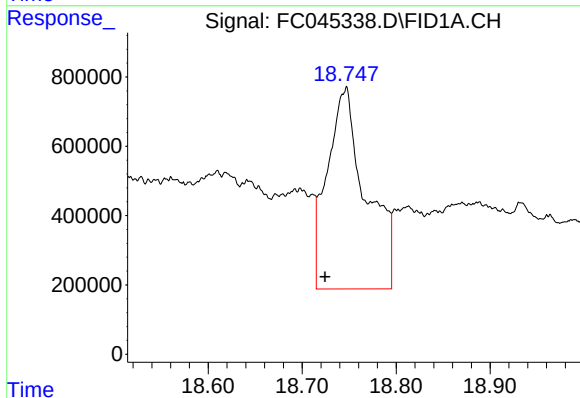
#16 n-Octacosane (C28)

R.T.: 17.013 min
Delta R.T.: 0.002 min
Response: 8974278
Conc: 84.98 ug/ml



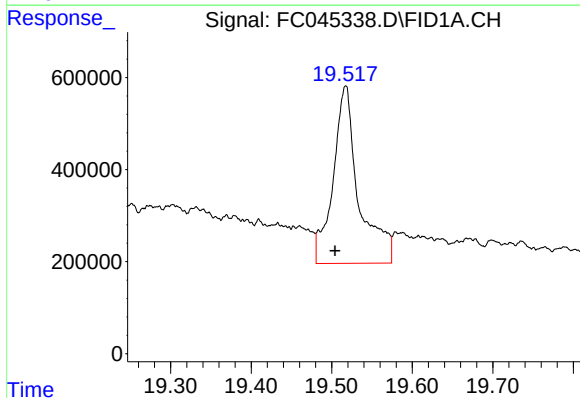
#17 n-Tricontane (C30)

R.T.: 17.894 min
Delta R.T.: 0.000 min
Response: 5025945
Conc: 49.30 ug/ml



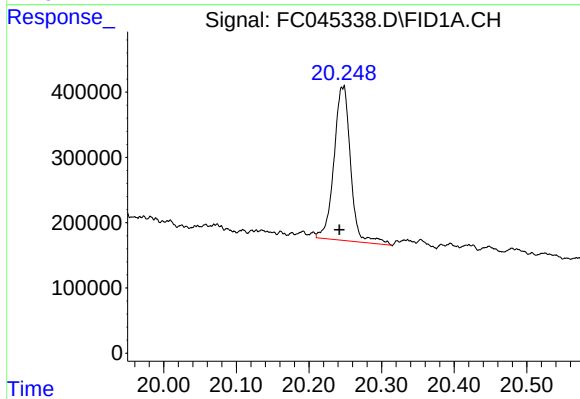
#18 n-Dotriacontane (C32)

R.T.: 18.746 min
Delta R.T.: 0.021 min
Response: 16657383
Conc: 192.55 ug/ml



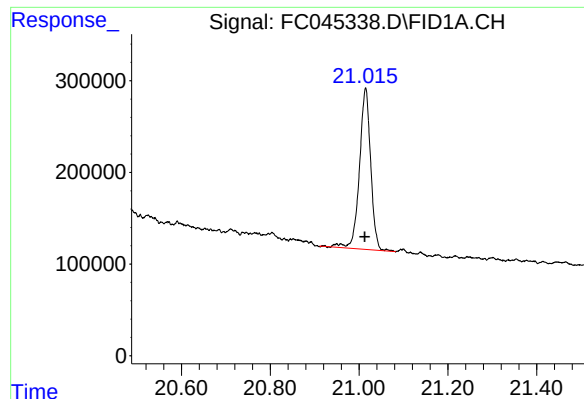
#19 n-Tetratriacontane (C34)

R.T.: 19.517 min
Delta R.T.: 0.013 min
Response: 8530041
Conc: 116.44 ug/ml



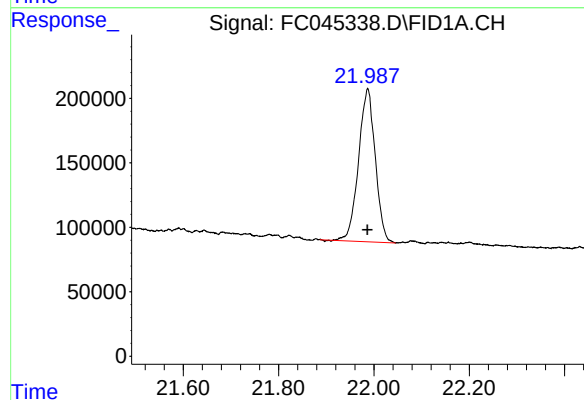
#20 n-Hexatriacontane (C36)

R.T.: 20.247 min
Delta R.T.: 0.005 min
Response: 3757285
Conc: 57.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.015 min
Delta R.T.: 0.002 min
Response: 3085205
Conc: 52.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.987 min
Delta R.T.: 0.000 min
Response: 2893852
Conc: 48.93 ug/ml