

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050720AL\
 Data File : FC047328.D
 Signal(s) : FID1A.CH
 Acq On : 07 May 2020 9:14
 Operator : DD\AJ
 Sample : PB128680BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 07 17:02:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 2020
 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			
12) S 1-chlorooctadecane (S...	13.163	2694674	30.174 ug/ml
Spiked Amount 50.000		Recovery =	60.35%
Target Compounds			
1) T n-Nonane (C9)	3.550	2758255	28.570 ug/ml
2) T n-Decane (C10)	4.615	3509866	36.386 ug/ml
3) T A~Naphthalene (C11.7)	6.227	248622	2.468 ug/ml
4) T n-Dodecane (C12)	6.618	4130250	42.008 ug/ml
6) T n-Tetradecane (C14)	8.398	4565053	46.224 ug/ml
7) T n-Hexadecane (C16)	9.986	4761502	47.227 ug/ml
8) T n-Octadecane (C18)	11.418	5001664	48.449 ug/ml
10) T n-Eicosane (C20)	12.720	4985222	47.510 ug/ml
11) T n-Heneicosane (C21)	13.327	4942852	46.469 ug/ml
13) T n-Docosane (C22)	13.910	4956797	46.583 ug/ml
14) T n-Tetracosane (C24)	15.006	4904582	45.605 ug/ml
15) T n-Hexacosane (C26)	16.021	4755518	44.077 ug/ml
16) T n-Octacosane (C28)	16.966	4678317	43.770 ug/ml
17) T n-Tricontane (C30)	17.847	4621950	46.188 ug/ml
18) T n-Dotriacontane (C32)	18.676	4452780	58.434 ug/ml
19) T n-Tetratriacontane (C34)	19.455	4341795	77.266 ug/ml
20) T n-Hexatriacontane (C36)	20.189	4060032	81.132 ug/ml
21) T n-Octatriacontane (C38)	20.947	3798585	83.770 ug/ml
22) T n-Tetracontane (C40)	21.897	3847158	82.012 ug/ml

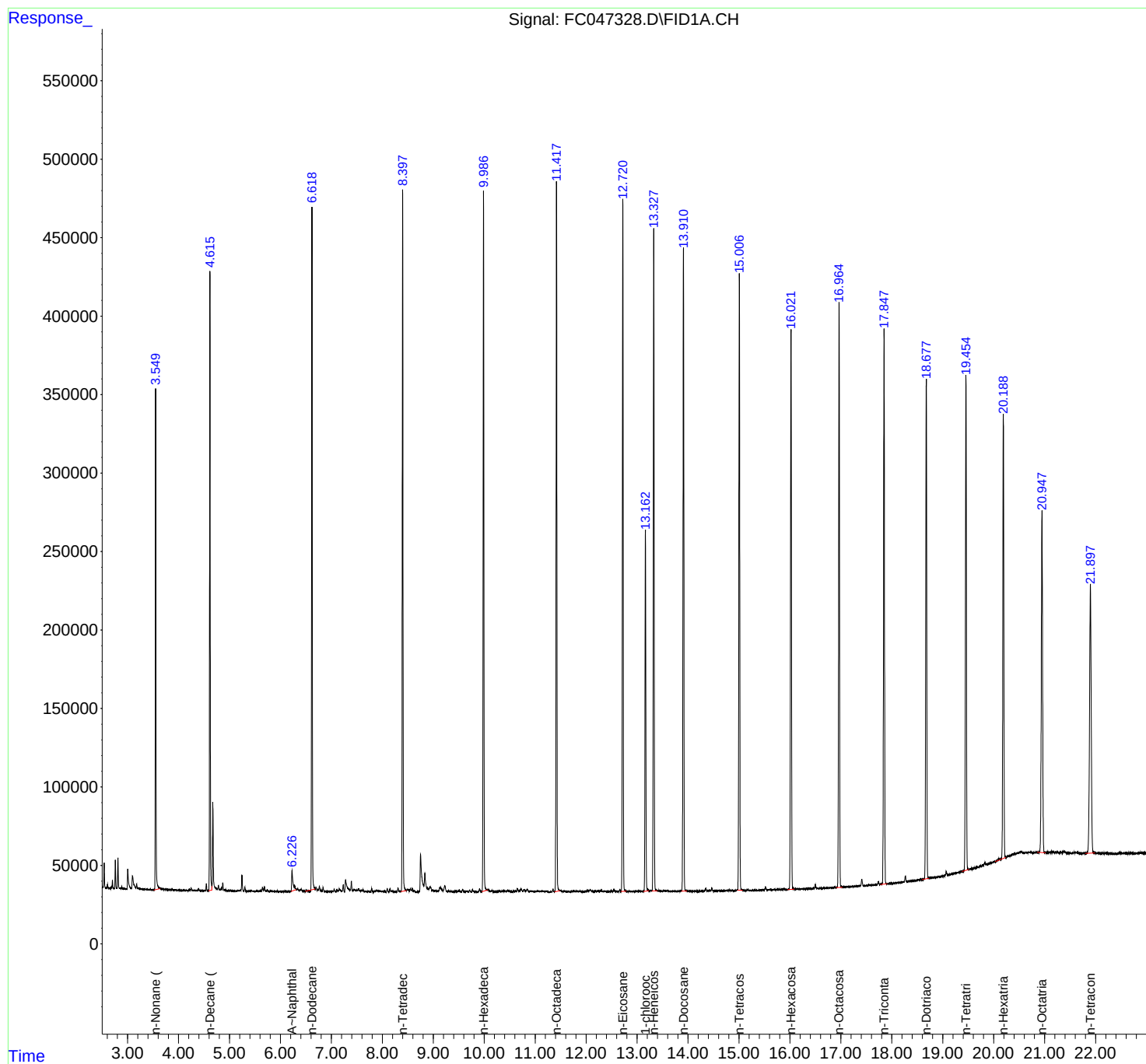
(f)=RT Delta > 1/2 Window

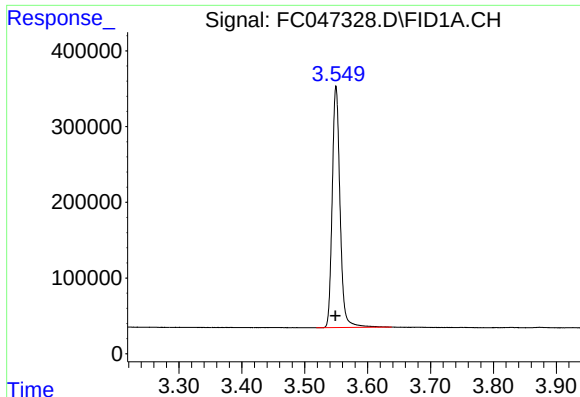
(m)=manual int.

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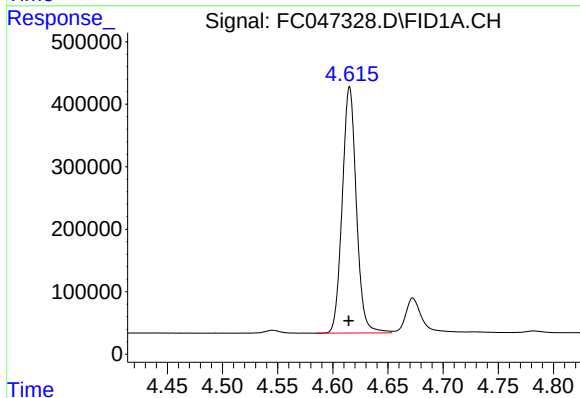
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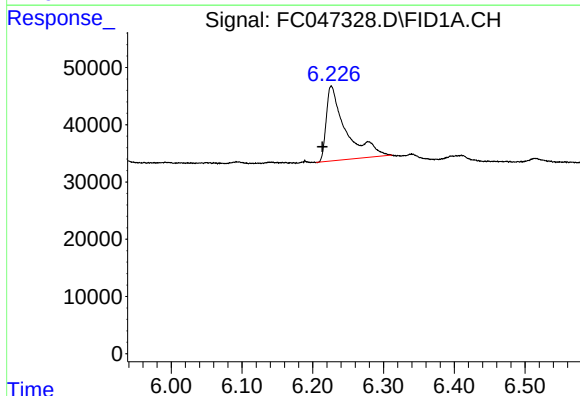
#1 n-Nonane (C9)

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 2758255
Conc: 28.57 ug/ml



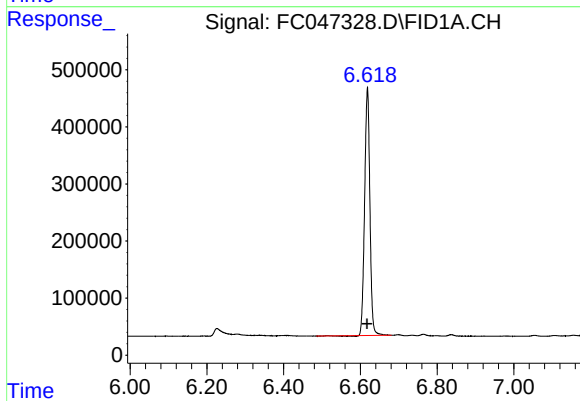
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 3509866
Conc: 36.39 ug/ml



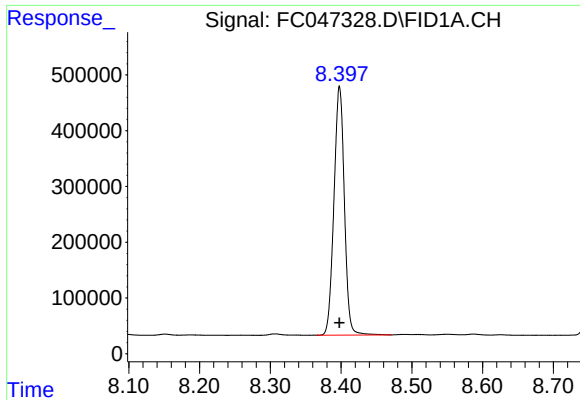
#3 A~Naphthalene (C11.7)

R.T.: 6.227 min
Delta R.T.: 0.013 min
Response: 248622
Conc: 2.47 ug/ml



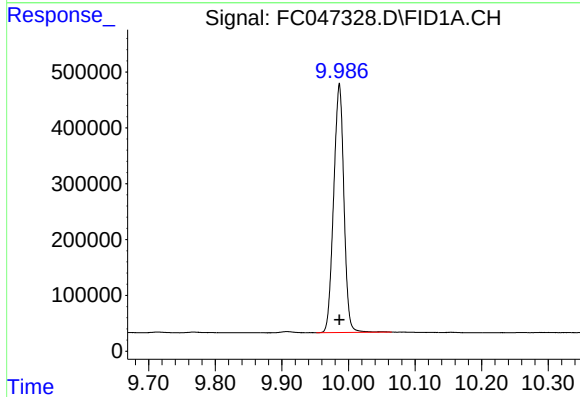
#4 n-Dodecane (C12)

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 4130250
Conc: 42.01 ug/ml



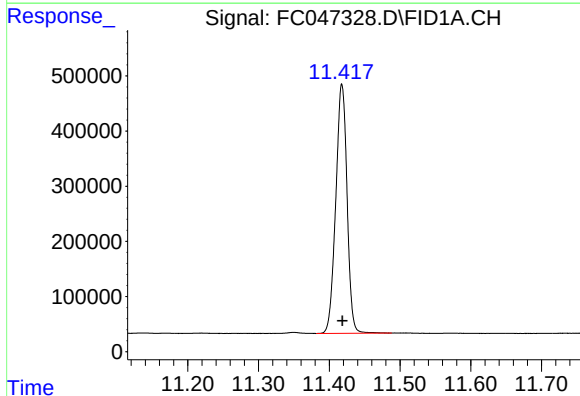
#6 n-Tetradecane (C14)

R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 4565053
Conc: 46.22 ug/ml



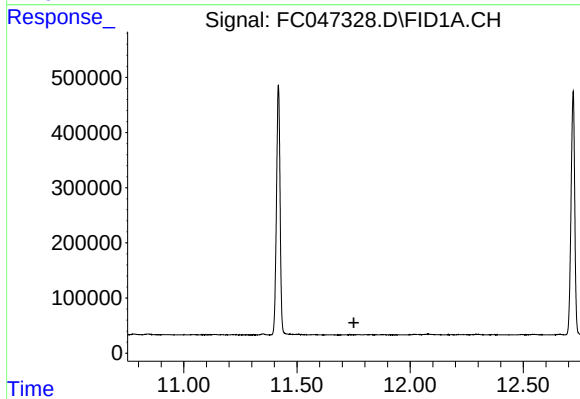
#7 n-Hexadecane (C16)

R.T.: 9.986 min
Delta R.T.: 0.000 min
Response: 4761502
Conc: 47.23 ug/ml



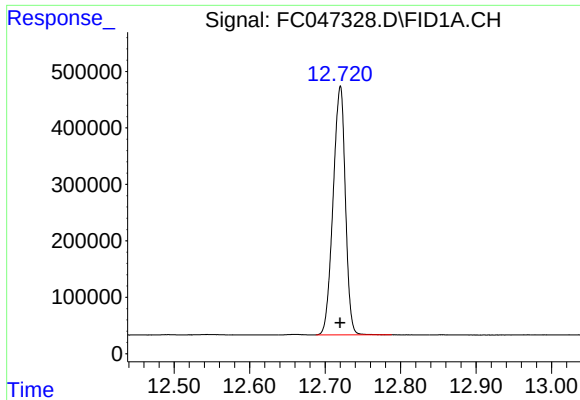
#8 n-Octadecane (C18)

R.T.: 11.418 min
Delta R.T.: 0.000 min
Response: 5001664
Conc: 48.45 ug/ml



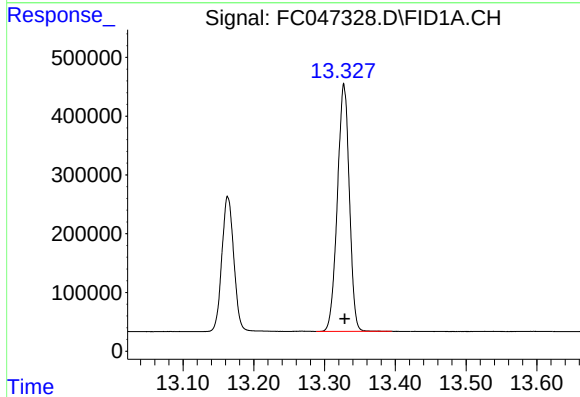
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.751 min
Response: 0
Conc: N.D.



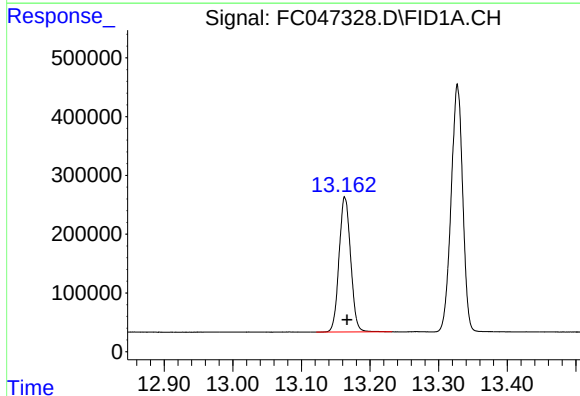
#10 n-Eicosane (C20)

R.T.: 12.720 min
Delta R.T.: 0.000 min
Response: 4985222
Conc: 47.51 ug/ml



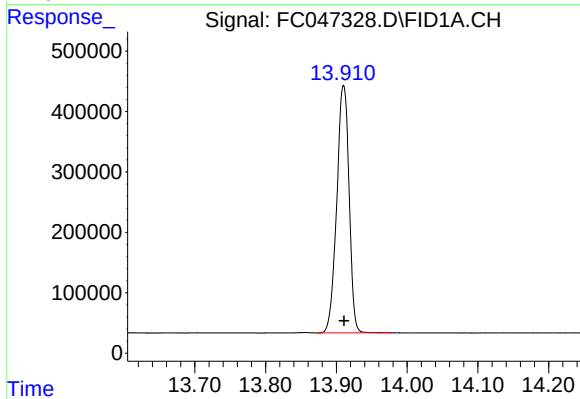
#11 n-Heneicosane (C21)

R.T.: 13.327 min
Delta R.T.: 0.000 min
Response: 4942852
Conc: 46.47 ug/ml



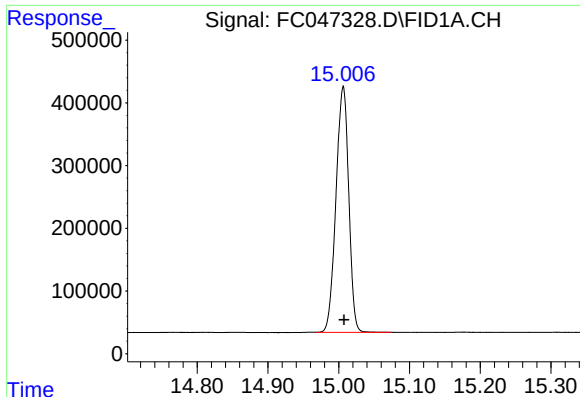
#12 1-chlorooctadecane (SURR)

R.T.: 13.163 min
Delta R.T.: -0.003 min
Response: 2694674
Conc: 30.17 ug/ml



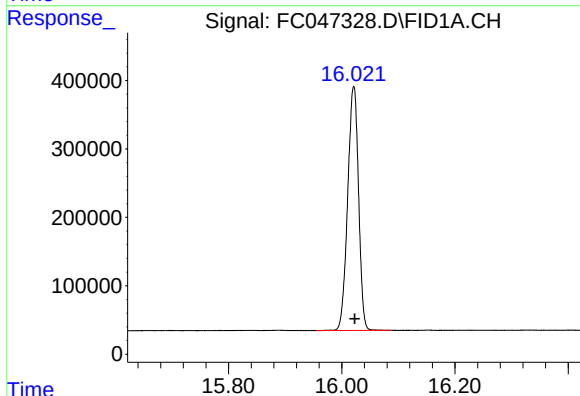
#13 n-Docosane (C22)

R.T.: 13.910 min
Delta R.T.: 0.000 min
Response: 4956797
Conc: 46.58 ug/ml



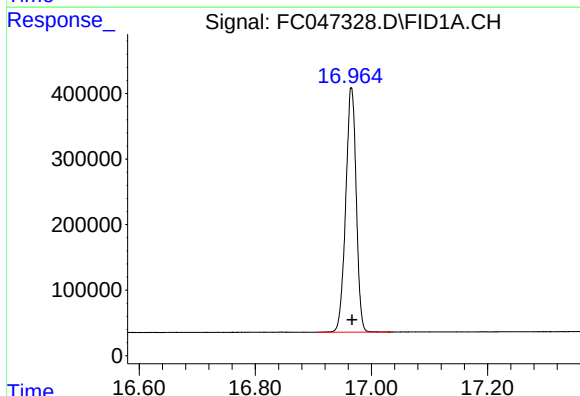
#14 n-Tetracosane (C24)

R.T.: 15.006 min
Delta R.T.: -0.001 min
Response: 4904582
Conc: 45.61 ug/ml



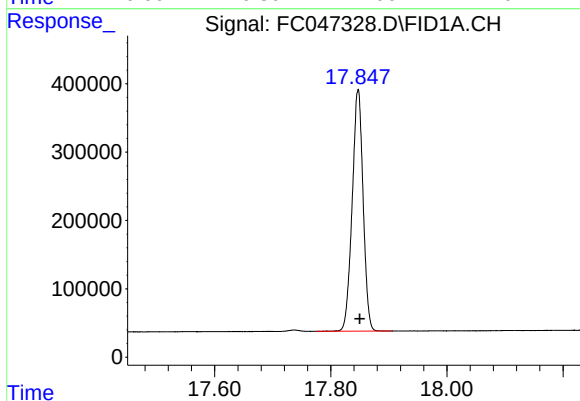
#15 n-Hexacosane (C26)

R.T.: 16.021 min
Delta R.T.: -0.002 min
Response: 4755518
Conc: 44.08 ug/ml



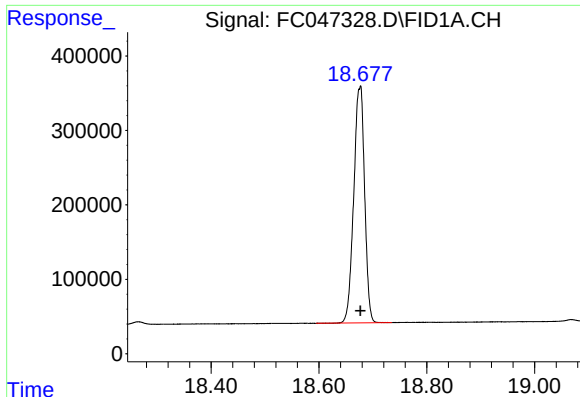
#16 n-Octacosane (C28)

R.T.: 16.966 min
Delta R.T.: -0.001 min
Response: 4678317
Conc: 43.77 ug/ml



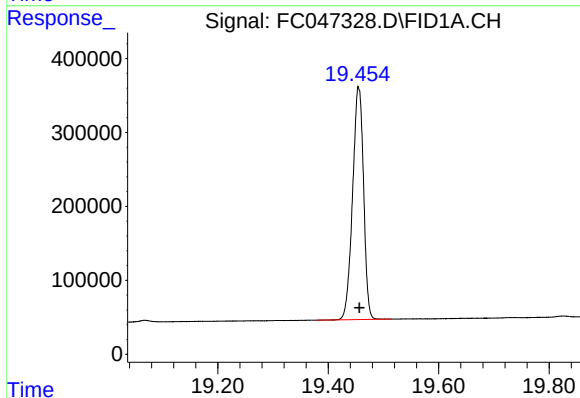
#17 n-Tricontane (C30)

R.T.: 17.847 min
Delta R.T.: -0.003 min
Response: 4621950
Conc: 46.19 ug/ml



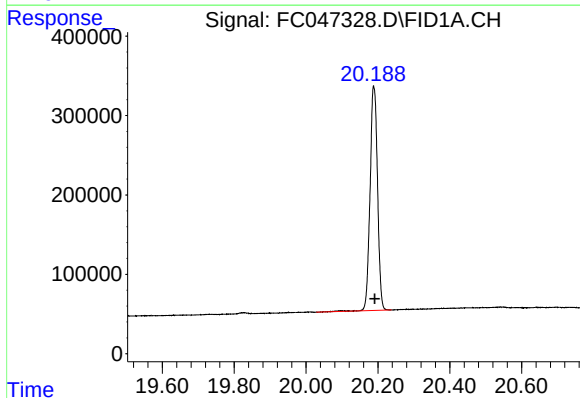
#18 n-Dotriacontane (C32)

R.T.: 18.676 min
Delta R.T.: -0.001 min
Response: 4452780
Conc: 58.43 ug/ml



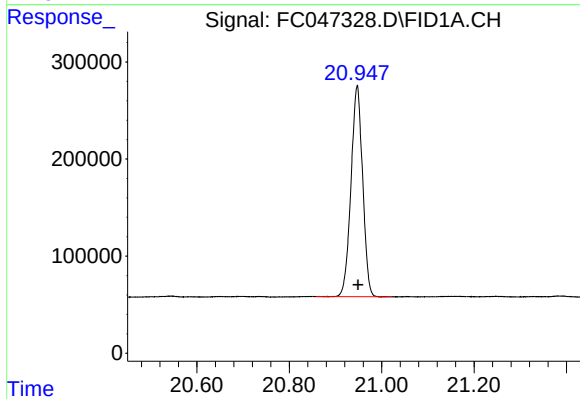
#19 n-Tetatriacontane (C34)

R.T.: 19.455 min
Delta R.T.: -0.001 min
Response: 4341795
Conc: 77.27 ug/ml



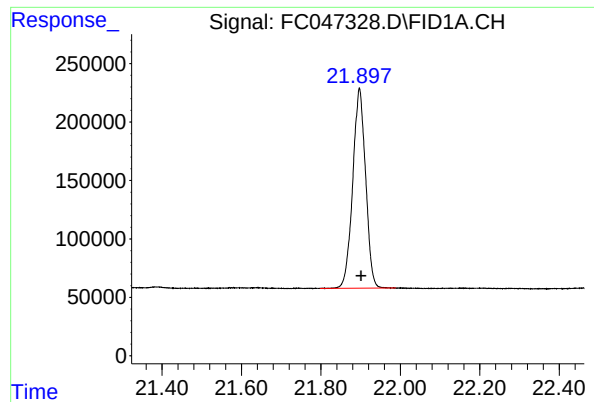
#20 n-Hexatriacontane (C36)

R.T.: 20.189 min
Delta R.T.: -0.003 min
Response: 4060032
Conc: 81.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.947 min
Delta R.T.: -0.002 min
Response: 3798585
Conc: 83.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.897 min
Delta R.T.: -0.004 min
Response: 3847158
Conc: 82.01 ug/ml