

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050720AL\
 Data File : FC047332.D
 Signal(s) : FID1A.CH
 Acq On : 07 May 2020 11:39
 Operator : DD\AJ
 Sample : L2513-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 07 17:02:52 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...	13.168	5490818	61.484 ug/ml
Spiked Amount 50.000		Recovery =	122.97%
Target Compounds			
1) T n-Nonane (C9)	3.549	2203328	22.822 ug/ml
2) T n-Decane (C10)	4.615	2821371	29.249 ug/ml
4) T n-Dodecane (C12)	6.619	3486872	35.465 ug/ml
6) T n-Tetradecane (C14)	8.398	3794867	38.425 ug/ml
7) T n-Hexadecane (C16)	9.987	3875826	38.443 ug/ml
8) T n-Octadecane (C18)	11.419	4009567	38.839 ug/ml
10) T n-Eicosane (C20)	12.720	3945028	37.597 ug/ml
11) T n-Heneicosane (C21)	13.328	3886326	36.536 ug/ml
13) T n-Docosane (C22)	13.911	3888813	36.546 ug/ml
14) T n-Tetracosane (C24)	15.008	3834493	35.655 ug/ml
15) T n-Hexacosane (C26)	16.023	3746492	34.725 ug/ml
16) T n-Octacosane (C28)	16.967	3778930	35.355 ug/ml
17) T n-Tricontane (C30)	17.849	3817903	38.153 ug/ml
18) T n-Dotriacontane (C32)	18.678	3545679	46.530 ug/ml
19) T n-Tetratriacontane (C34)	19.456	3327801	59.221 ug/ml
20) T n-Hexatriacontane (C36)	20.193	3145015	62.847 ug/ml
21) T n-Octatriacontane (C38)	20.949	2975708	65.623 ug/ml
22) T n-Tetracontane (C40)	21.903	3016513	64.304 ug/ml

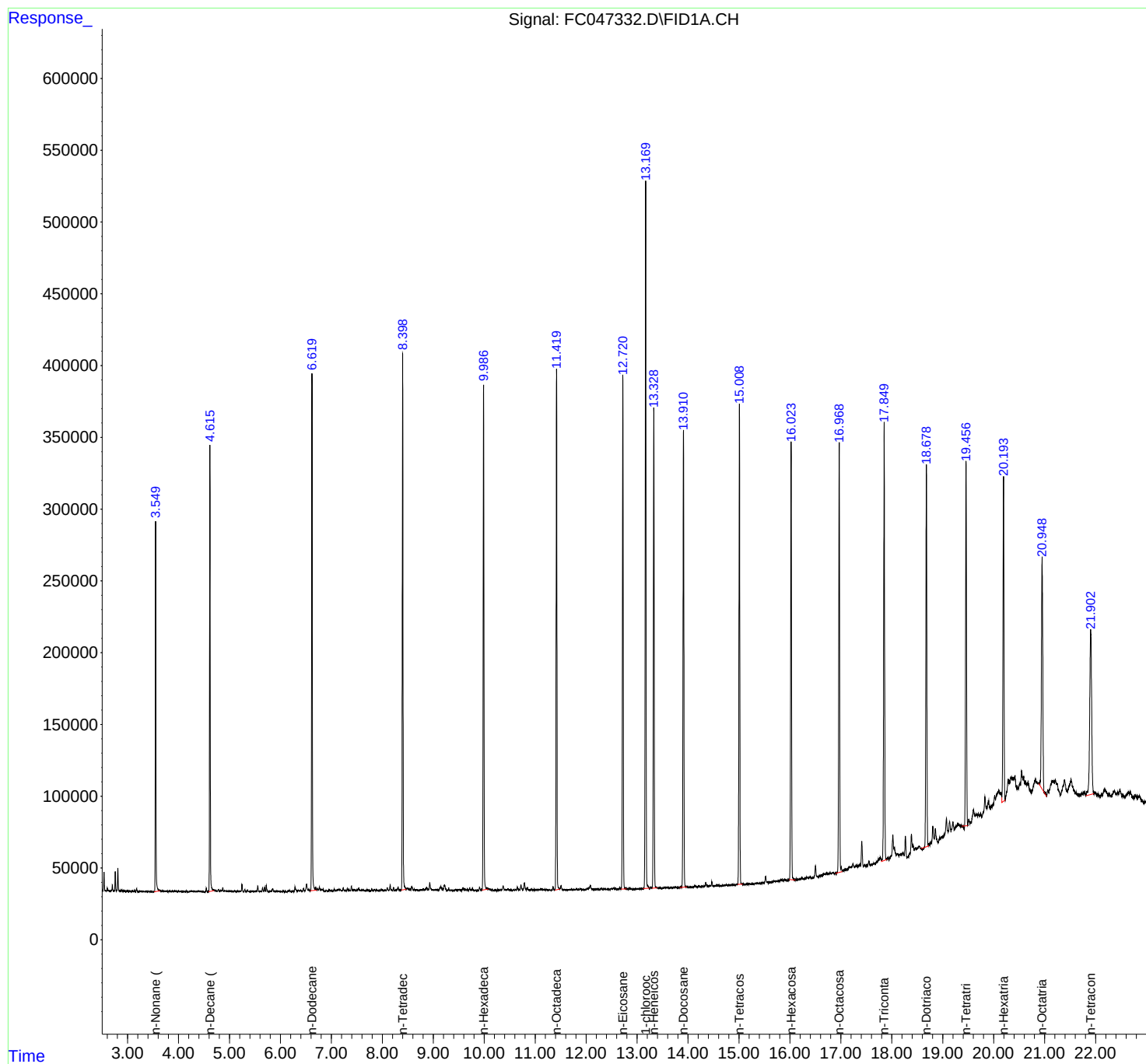
(f)=RT Delta > 1/2 Window

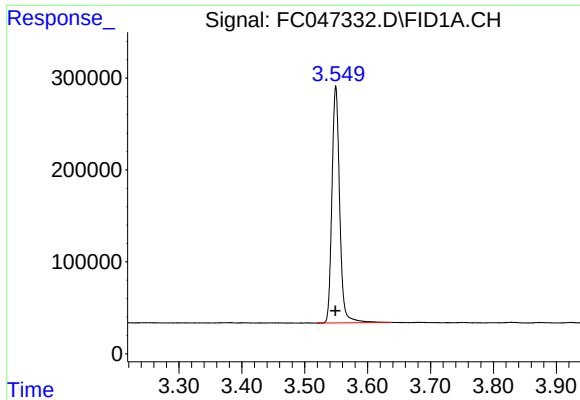
(m)=manual int.

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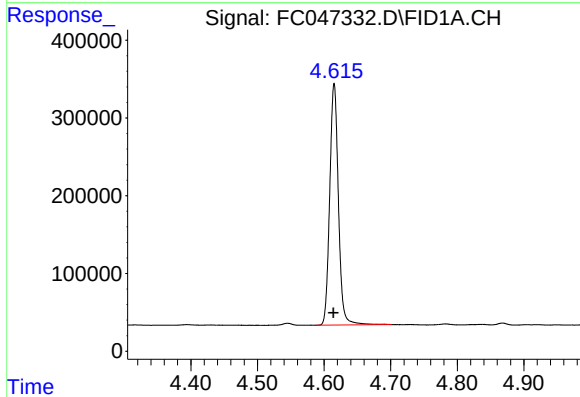
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Signal Info : 20M x 0.18mm x 0.18um





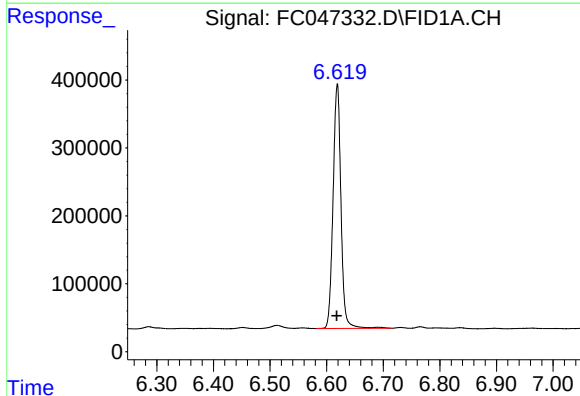
#1 n-Nonane (C9)

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 2203328
Conc: 22.82 ug/ml



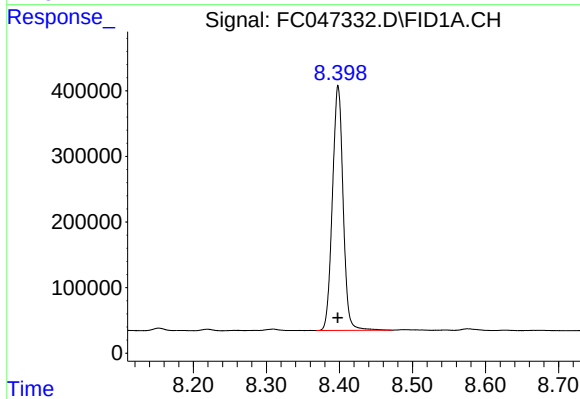
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 2821371
Conc: 29.25 ug/ml



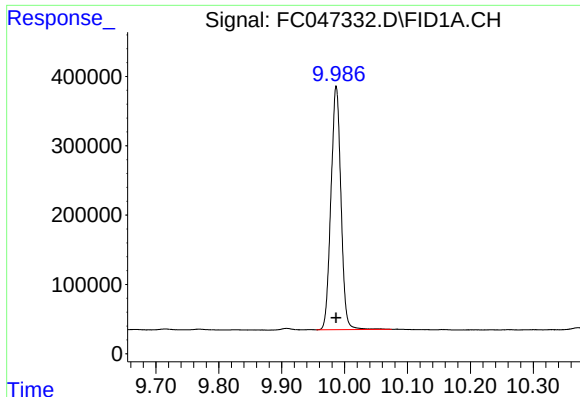
#4 n-Dodecane (C12)

R.T.: 6.619 min
Delta R.T.: 0.001 min
Response: 3486872
Conc: 35.46 ug/ml



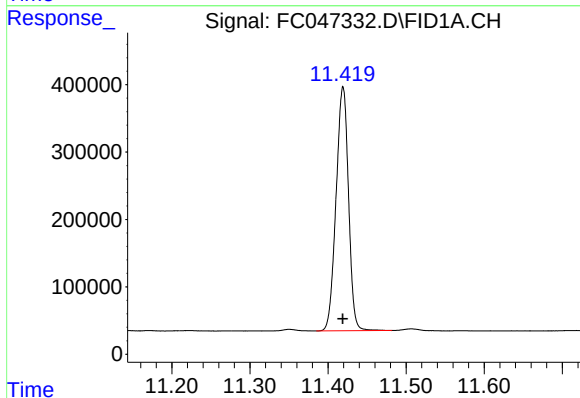
#6 n-Tetradecane (C14)

R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 3794867
Conc: 38.43 ug/ml



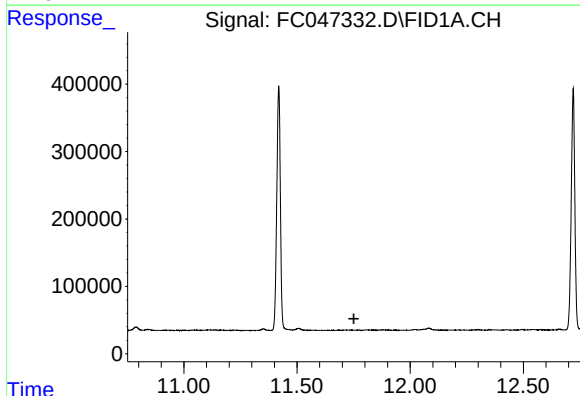
#7 n-Hexadecane (C16)

R.T.: 9.987 min
Delta R.T.: 0.000 min
Response: 3875826
Conc: 38.44 ug/ml



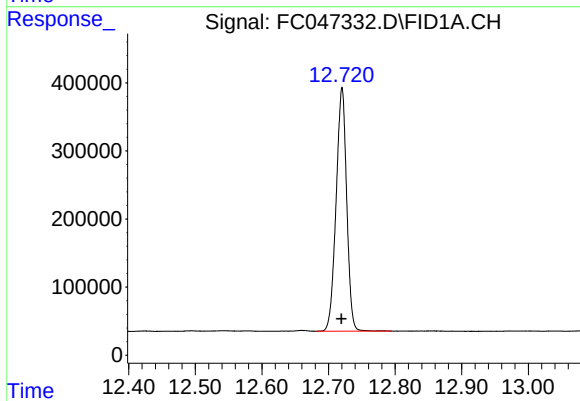
#8 n-Octadecane (C18)

R.T.: 11.419 min
Delta R.T.: 0.000 min
Response: 4009567
Conc: 38.84 ug/ml



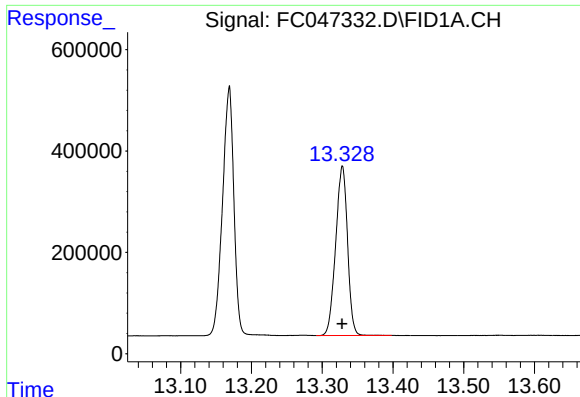
#9 ortho-Terphenyl (SURR)

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



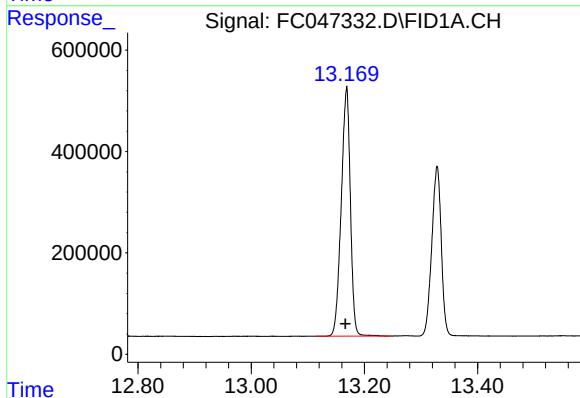
#10 n-Eicosane (C20)

R.T.: 12.720 min
Delta R.T.: 0.000 min
Response: 3945028
Conc: 37.60 ug/ml



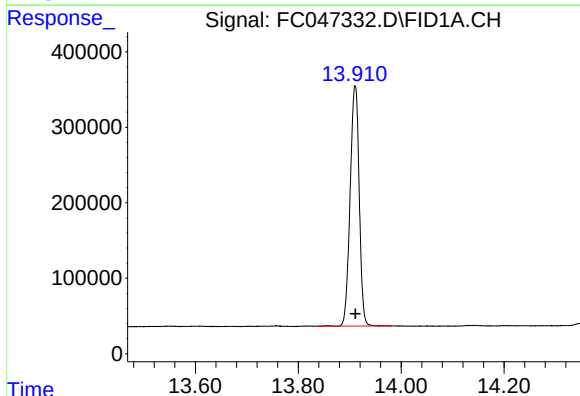
#11 n-Heneicosane (C21)

R.T.: 13.328 min
Delta R.T.: 0.000 min
Response: 3886326
Conc: 36.54 ug/ml



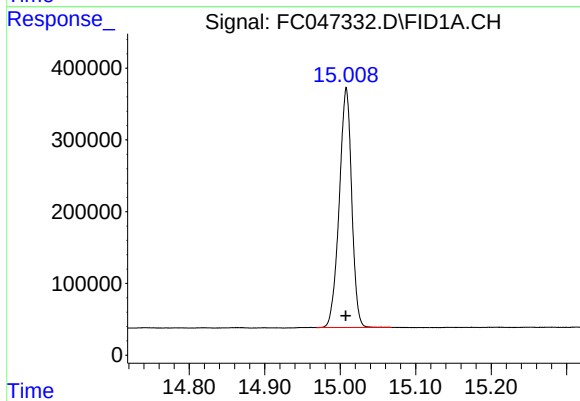
#12 1-chlorooctadecane (SURR)

R.T.: 13.168 min
Delta R.T.: 0.002 min
Response: 5490818
Conc: 61.48 ug/ml



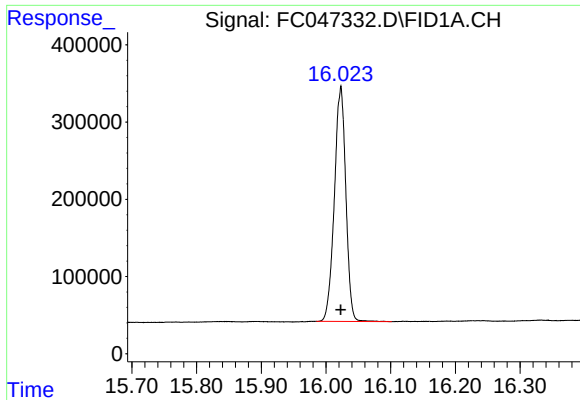
#13 n-Docosane (C22)

R.T.: 13.911 min
Delta R.T.: 0.000 min
Response: 3888813
Conc: 36.55 ug/ml



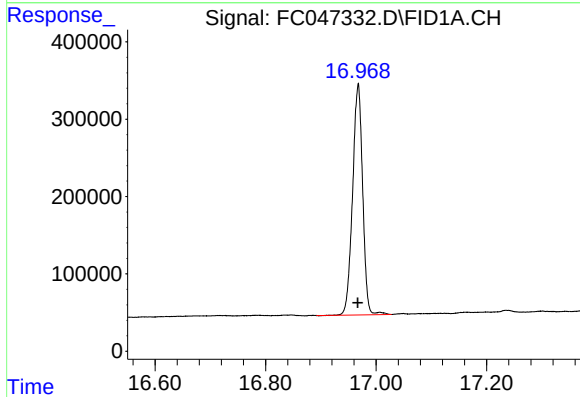
#14 n-Tetracosane (C24)

R.T.: 15.008 min
Delta R.T.: 0.000 min
Response: 3834493
Conc: 35.65 ug/ml



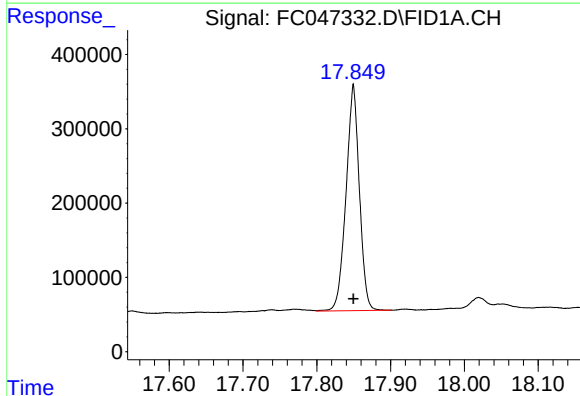
#15 n-Hexacosane (C26)

R.T.: 16.023 min
Delta R.T.: 0.000 min
Response: 3746492
Conc: 34.72 ug/ml



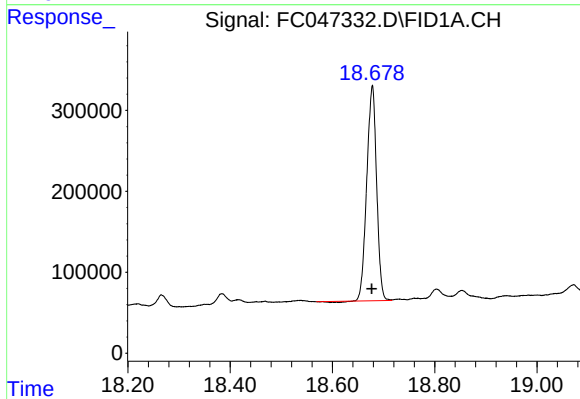
#16 n-Octacosane (C28)

R.T.: 16.967 min
Delta R.T.: 0.000 min
Response: 3778930
Conc: 35.36 ug/ml



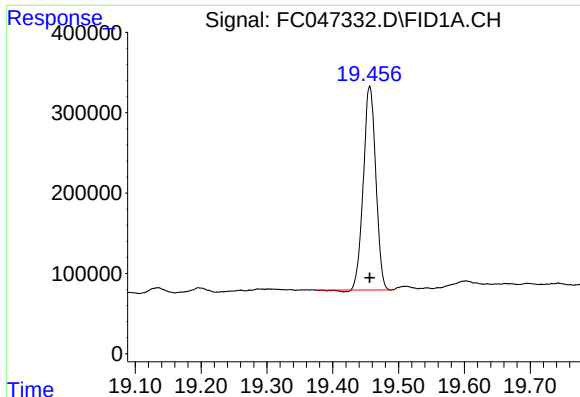
#17 n-Tricontane (C30)

R.T.: 17.849 min
Delta R.T.: 0.000 min
Response: 3817903
Conc: 38.15 ug/ml



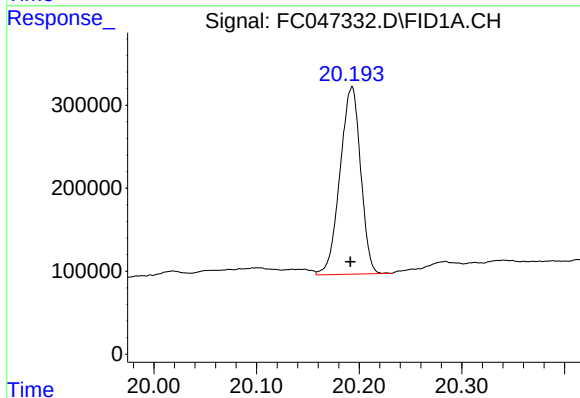
#18 n-Dotriacontane (C32)

R.T.: 18.678 min
Delta R.T.: 0.000 min
Response: 3545679
Conc: 46.53 ug/ml



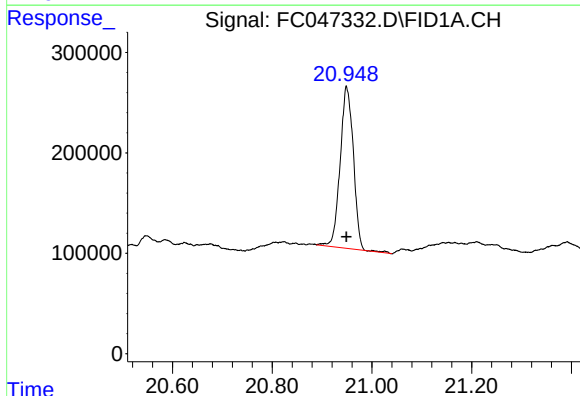
#19 n-Tetratriacontane (C34)

R.T.: 19.456 min
Delta R.T.: 0.000 min
Response: 3327801
Conc: 59.22 ug/ml



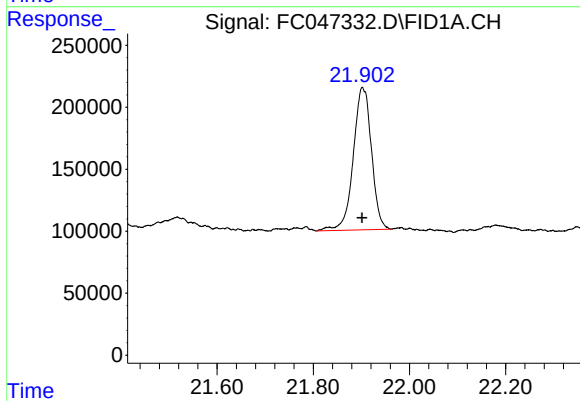
#20 n-Hexatriacontane (C36)

R.T.: 20.193 min
Delta R.T.: 0.000 min
Response: 3145015
Conc: 62.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.949 min
Delta R.T.: 0.000 min
Response: 2975708
Conc: 65.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.903 min
Delta R.T.: 0.001 min
Response: 3016513
Conc: 64.30 ug/ml