

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030420AL\
 Data File : FC046090.D
 Signal(s) : FID1A.CH
 Acq On : 04 Mar 2020 15:16
 Operator : DD\AJ
 Sample : PB127259BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 00:48:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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			
9) S ortho-Terphenyl (SURR)	11.768	5403749	47.368 ug/ml
Spiked Amount 50.000		Recovery =	94.74%
12) S 1-chlorooctadecane (S...	13.186	4403196	49.083 ug/ml
Spiked Amount 50.000		Recovery =	98.17%
Target Compounds			
1) T n-Nonane (C9)	3.549	5814041	57.678 ug/ml
2) T n-Decane (C10)	4.614	6222592	61.694 ug/ml
3) T A~Naphthalene (C11.7)	6.211	7279179	65.557 ug/ml
4) T n-Dodecane (C12)	6.622	6563565	64.336 ug/ml
5) T A~2-methylnaphthalene...	7.263	7511602	67.529 ug/ml
6) T n-Tetradecane (C14)	8.410	7345999	71.761 ug/ml
7) T n-Hexadecane (C16)	10.001	7652596	73.912 ug/ml
8) T n-Octadecane (C18)	11.437	7673487	72.995 ug/ml
10) T n-Eicosane (C20)	12.742	7489508	70.849 ug/ml
11) T n-Heneicosane (C21)	13.351	7357108	68.978 ug/ml
13) T n-Docosane (C22)	13.936	7258675	68.312 ug/ml
14) T n-Tetracosane (C24)	15.035	6508605	60.813 ug/ml
15) T n-Hexacosane (C26)	16.054	6739109	63.406 ug/ml
16) T n-Octacosane (C28)	16.997	6549317	62.555 ug/ml
17) T n-Tricontane (C30)	17.884	6520585	64.706 ug/ml
18) T n-Dotriacontane (C32)	18.712	6296860	73.576 ug/ml
19) T n-Tetratriacontane (C34)	19.492	6107007	84.143 ug/ml
20) T n-Hexatriacontane (C36)	20.227	5591103	82.674 ug/ml
21) T n-Octatriacontane (C38)	20.996	5079895	84.046 ug/ml
22) T n-Tetracontane (C40)	21.961	5092926	81.006 ug/ml

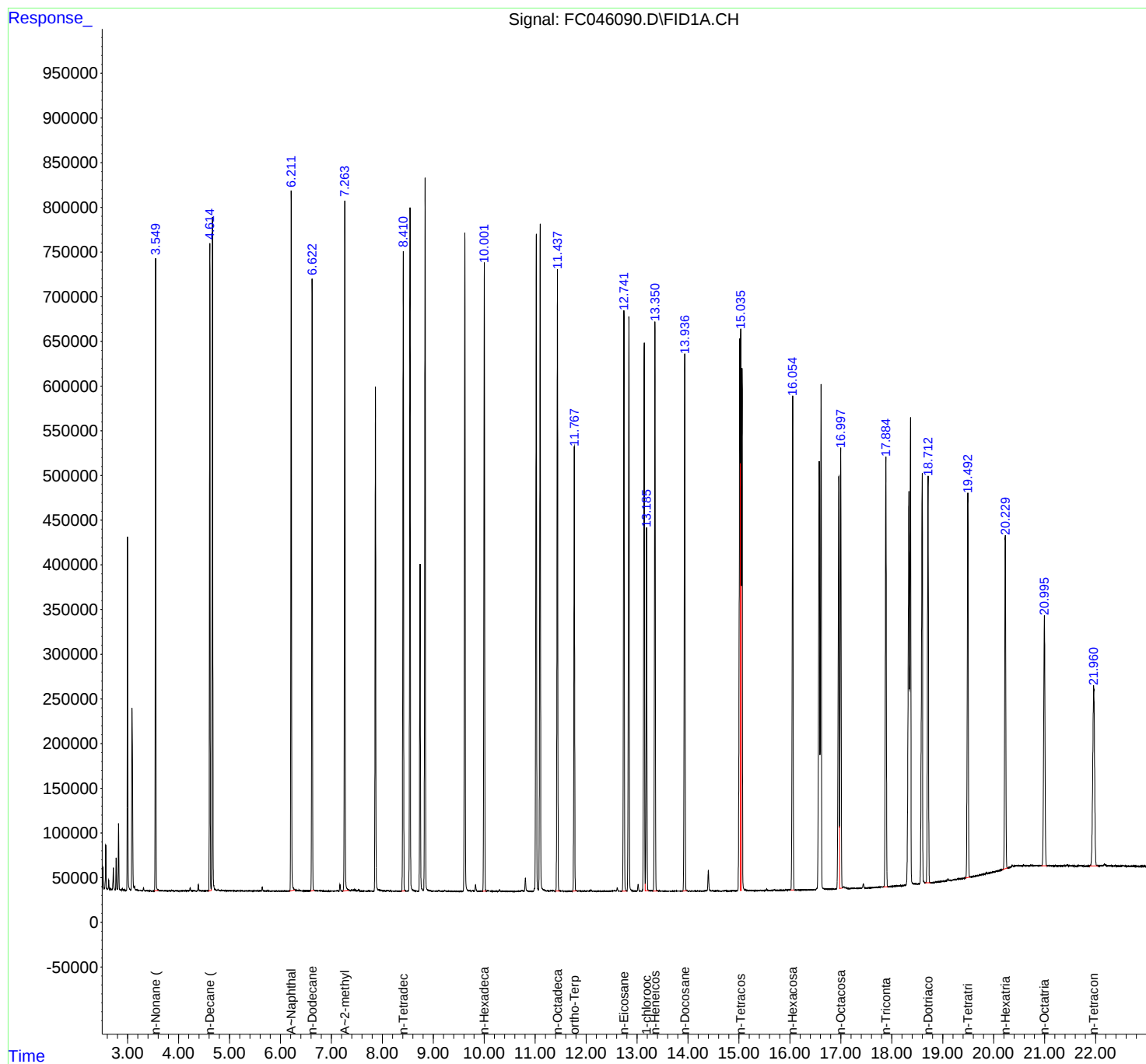
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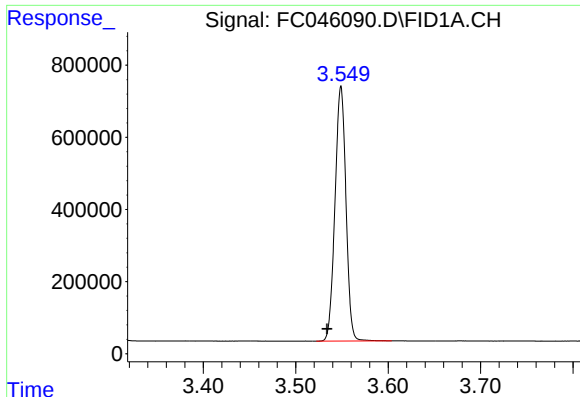
(m)=manual int.

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Operator : DD\AJ
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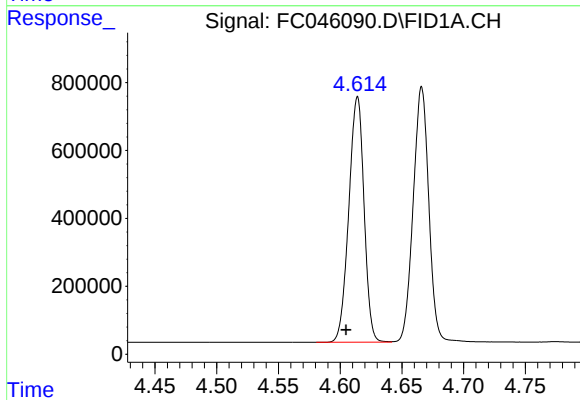
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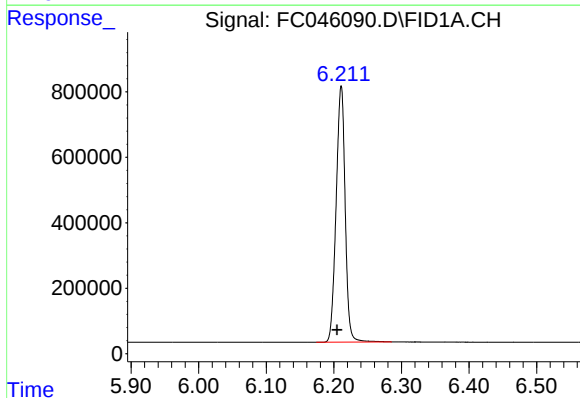
#1 n-Nonane (C9)

R.T.: 3.549 min
Delta R.T.: 0.015 min
Response: 5814041
Conc: 57.68 ug/ml



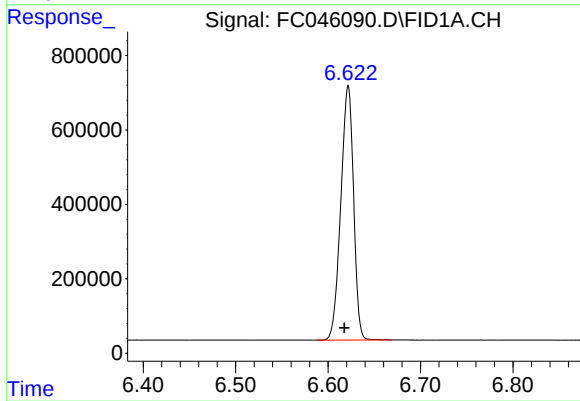
#2 n-Decane (C10)

R.T.: 4.614 min
Delta R.T.: 0.009 min
Response: 6222592
Conc: 61.69 ug/ml



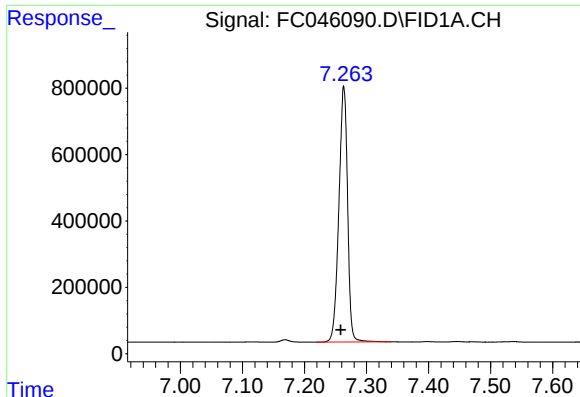
#3 A~Naphthalene (C11.7)

R.T.: 6.211 min
Delta R.T.: 0.006 min
Response: 7279179
Conc: 65.56 ug/ml



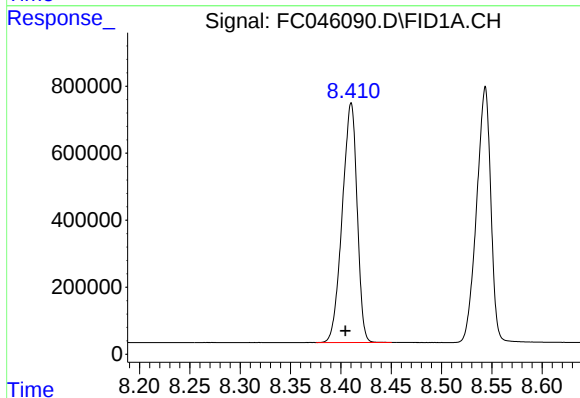
#4 n-Dodecane (C12)

R.T.: 6.622 min
Delta R.T.: 0.004 min
Response: 6563565
Conc: 64.34 ug/ml



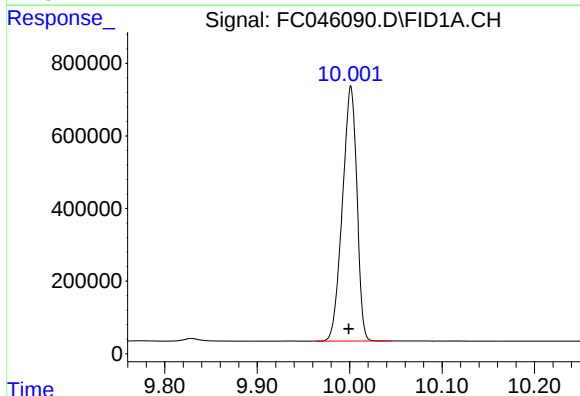
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.263 min
Delta R.T.: 0.005 min
Response: 7511602
Conc: 67.53 ug/ml



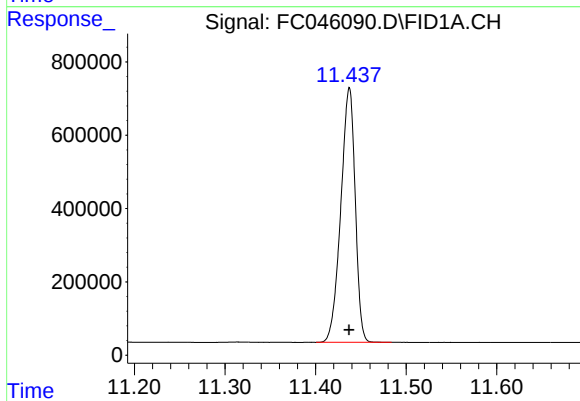
#6 n-Tetradecane (C14)

R.T.: 8.410 min
Delta R.T.: 0.006 min
Response: 7345999
Conc: 71.76 ug/ml



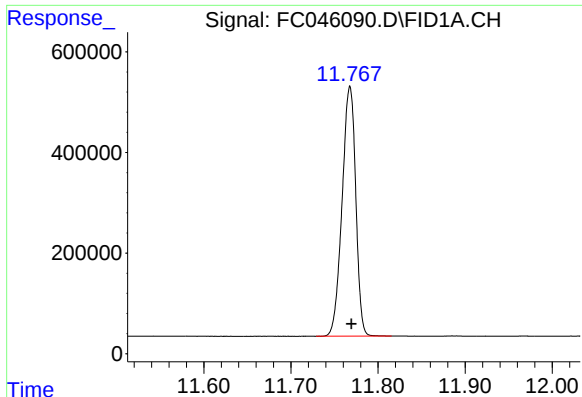
#7 n-Hexadecane (C16)

R.T.: 10.001 min
Delta R.T.: 0.003 min
Response: 7652596
Conc: 73.91 ug/ml



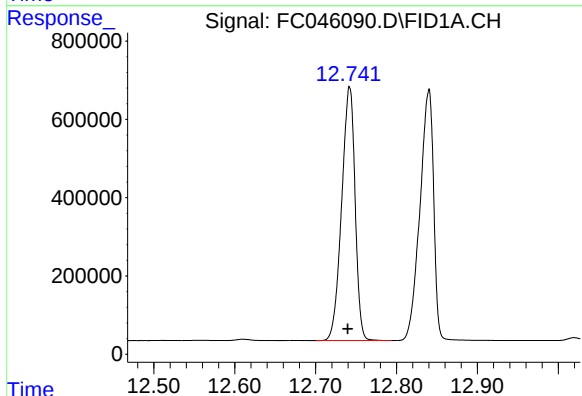
#8 n-Octadecane (C18)

R.T.: 11.437 min
Delta R.T.: 0.000 min
Response: 7673487
Conc: 73.00 ug/ml



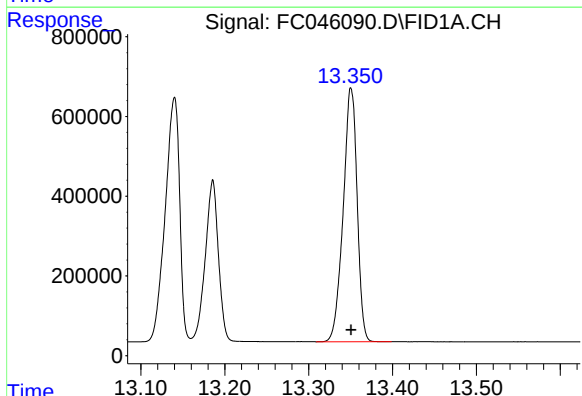
#9 ortho-Terphenyl (SURR)

R.T.: 11.768 min
Delta R.T.: -0.002 min
Response: 5403749
Conc: 47.37 ug/ml



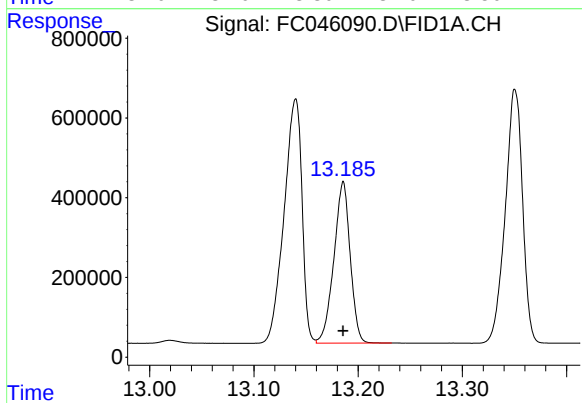
#10 n-Eicosane (C20)

R.T.: 12.742 min
Delta R.T.: 0.002 min
Response: 7489508
Conc: 70.85 ug/ml



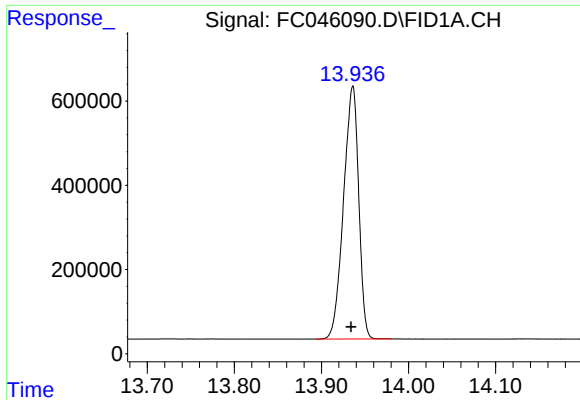
#11 n-Heneicosane (C21)

R.T.: 13.351 min
Delta R.T.: 0.000 min
Response: 7357108
Conc: 68.98 ug/ml



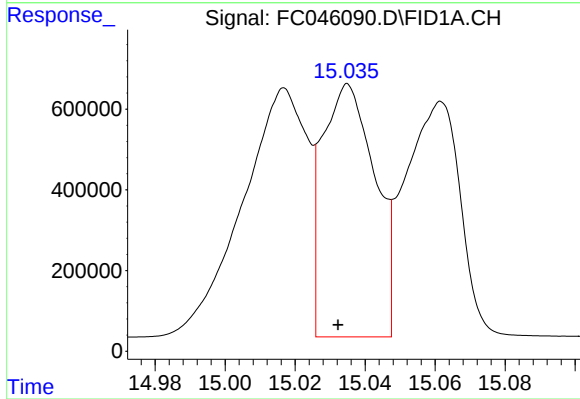
#12 1-chlorooctadecane (SURR)

R.T.: 13.186 min
Delta R.T.: 0.000 min
Response: 4403196
Conc: 49.08 ug/ml



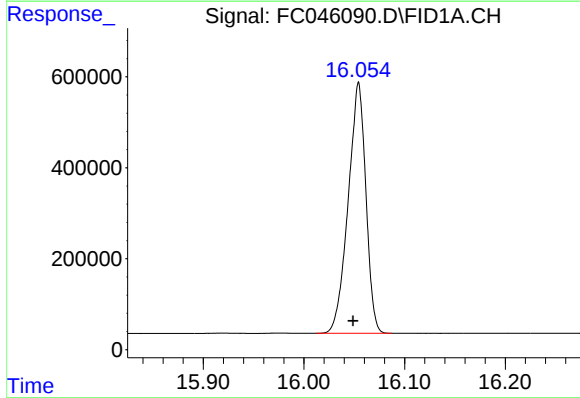
#13 n-Docosane (C22)

R.T.: 13.936 min
Delta R.T.: 0.002 min
Response: 7258675
Conc: 68.31 ug/ml



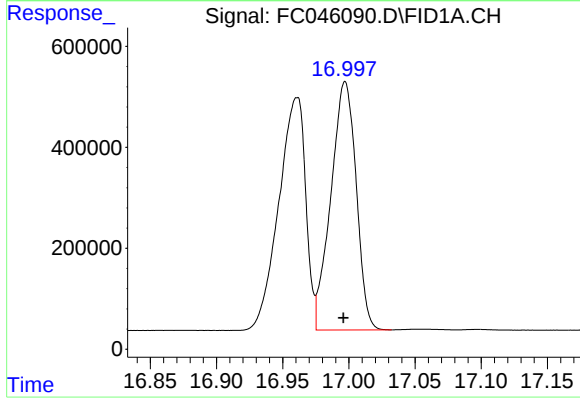
#14 n-Tetracosane (C24)

R.T.: 15.035 min
Delta R.T.: 0.003 min
Response: 6508605
Conc: 60.81 ug/ml



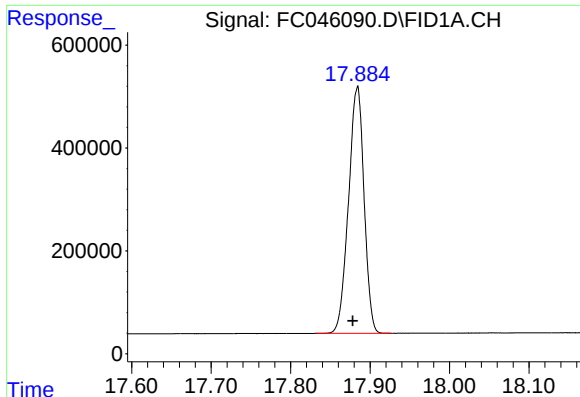
#15 n-Hexacosane (C26)

R.T.: 16.054 min
Delta R.T.: 0.006 min
Response: 6739109
Conc: 63.41 ug/ml



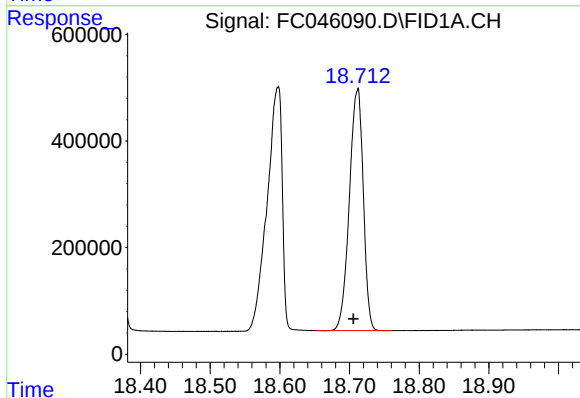
#16 n-Octacosane (C28)

R.T.: 16.997 min
Delta R.T.: 0.001 min
Response: 6549317
Conc: 62.56 ug/ml



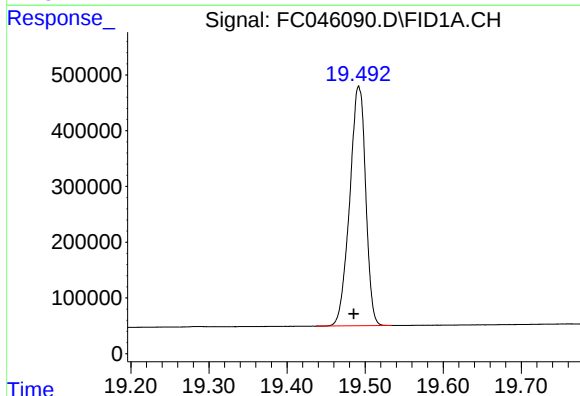
#17 n-Tricontane (C30)

R.T.: 17.884 min
Delta R.T.: 0.006 min
Response: 6520585
Conc: 64.71 ug/ml



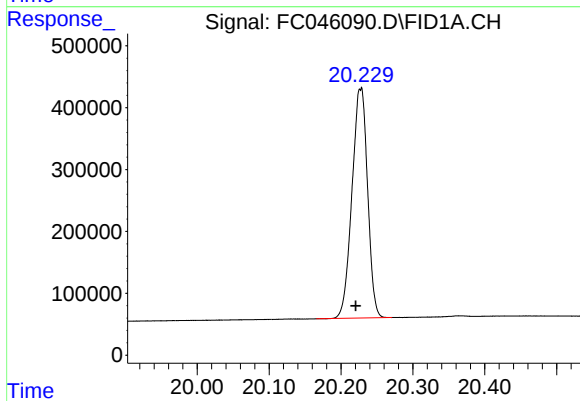
#18 n-Dotriacontane (C32)

R.T.: 18.712 min
Delta R.T.: 0.006 min
Response: 6296860
Conc: 73.58 ug/ml



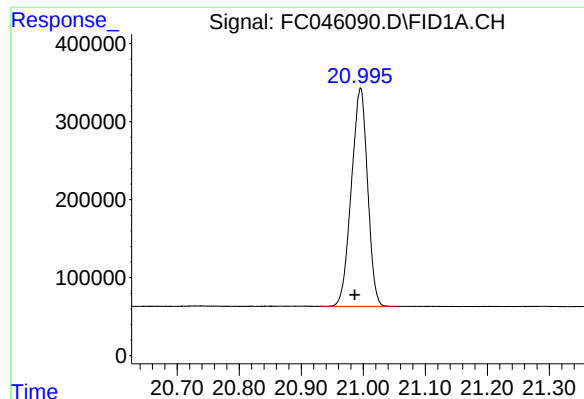
#19 n-Tetratriacontane (C34)

R.T.: 19.492 min
Delta R.T.: 0.007 min
Response: 6107007
Conc: 84.14 ug/ml



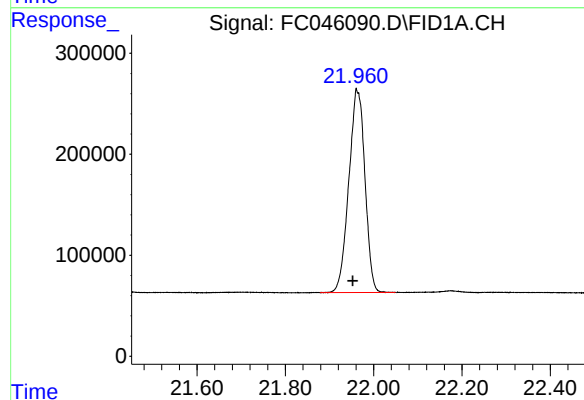
#20 n-Hexatriacontane (C36)

R.T.: 20.227 min
Delta R.T.: 0.007 min
Response: 5591103
Conc: 82.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.996 min
Delta R.T.: 0.010 min
Response: 5079895
Conc: 84.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.961 min
Delta R.T.: 0.008 min
Response: 5092926
Conc: 81.01 ug/ml