

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072121AL\
 Data File : FC054768.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jul 2021 20:26
 Operator : AJ\MA
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 21 03:31:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 21 03:30:17 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)	11.319	7021243	51.131 ug/ml
Spiked Amount 50.000		Recovery =	102.26%
12) S 1-chlorooctadecane (S...	12.761	5610438	50.872 ug/ml
Spiked Amount 50.000		Recovery =	101.74%
Target Compounds			
1) T n-Nonane (C9)	3.136	5899412	51.464 ug/ml
2) T n-Decane (C10)	4.188	5984135	51.479 ug/ml
3) T A~Naphthalene (C11.7)	5.752	6591661	53.559 ug/ml
4) T n-Dodecane (C12)	6.193	6090404	51.341 ug/ml
5) T A~2-methylnaphthalene...	6.805	6689275	53.521 ug/ml
6) T n-Tetradecane (C14)	7.981	6248148	51.021 ug/ml
7) T n-Hexadecane (C16)	9.577	6379649	50.982 ug/ml
8) T n-Octadecane (C18)	11.015	6599026	50.795 ug/ml
10) T n-Eicosane (C20)	12.321	6599952	50.726 ug/ml
11) T n-Heneicosane (C21)	12.931	6674989	50.782 ug/ml
13) T n-Docosane (C22)	13.516	6626698	50.820 ug/ml
14) T n-Tetracosane (C24)	14.617	6606582	50.889 ug/ml
15) T n-Hexacosane (C26)	15.636	6389254	50.736 ug/ml
16) T n-Octacosane (C28)	16.584	6331105	49.330 ug/ml
17) T n-Tricontane (C30)	17.471	6229678	46.233 ug/ml
18) T n-Dotriacontane (C32)	18.302	5508974	47.205 ug/ml
19) T n-Tetratriacontane (C34)	19.083	4891946	49.359 ug/ml
20) T n-Hexatriacontane (C36)	19.822	4641496	50.148 ug/ml
21) T n-Octatriacontane (C38)	20.527	4551987	49.451 ug/ml
22) T n-Tetracontane (C40)	21.344	4766356	49.492 ug/ml

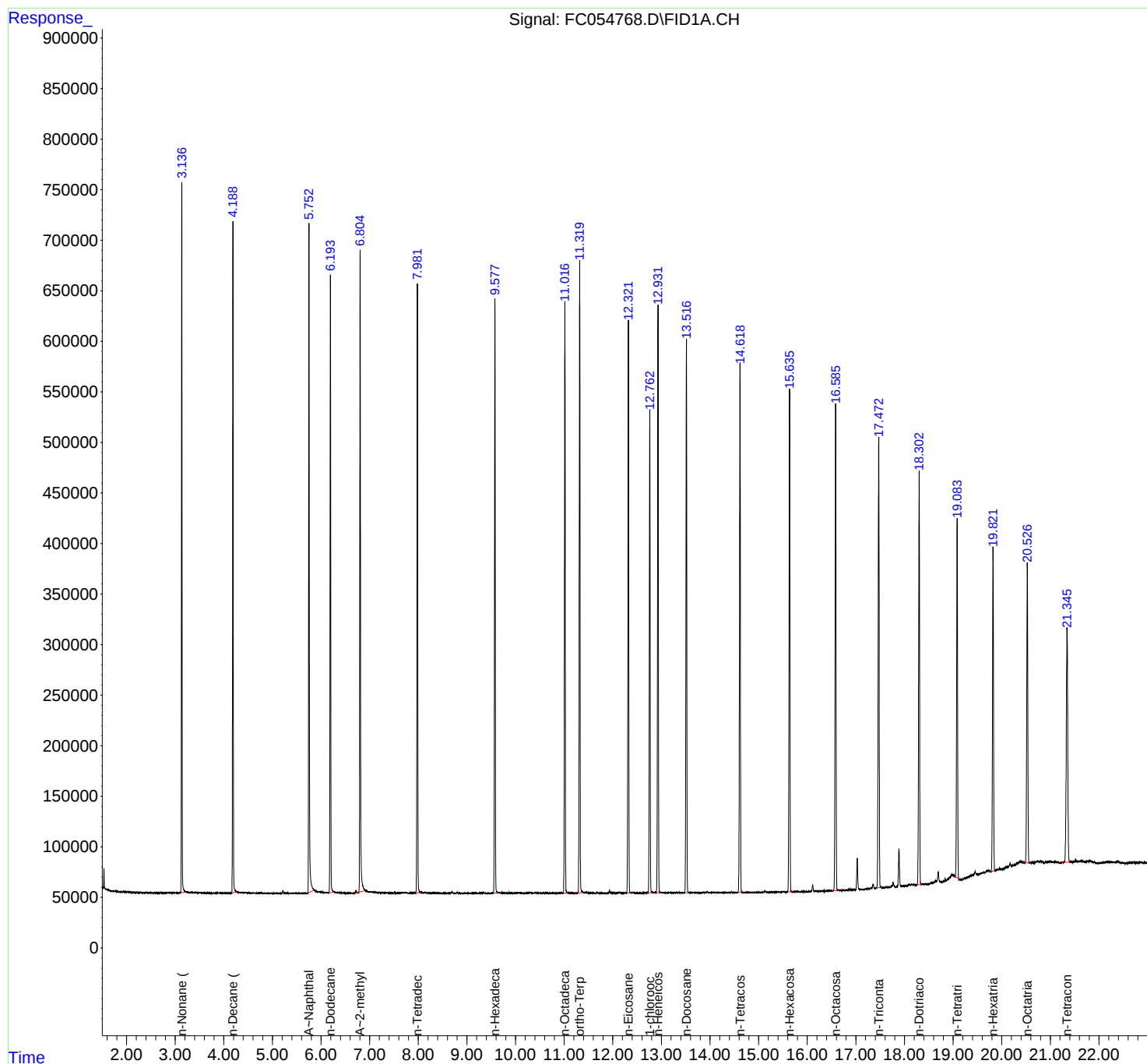
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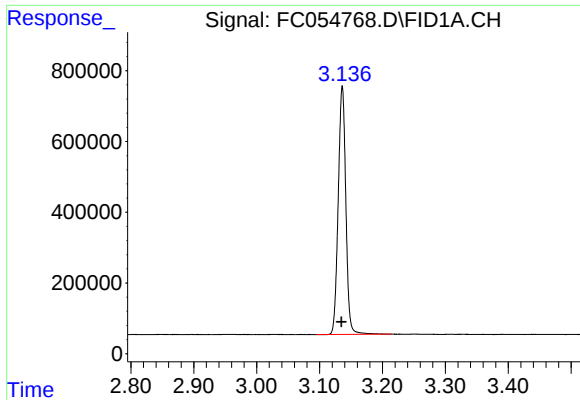
(m)=manual int.

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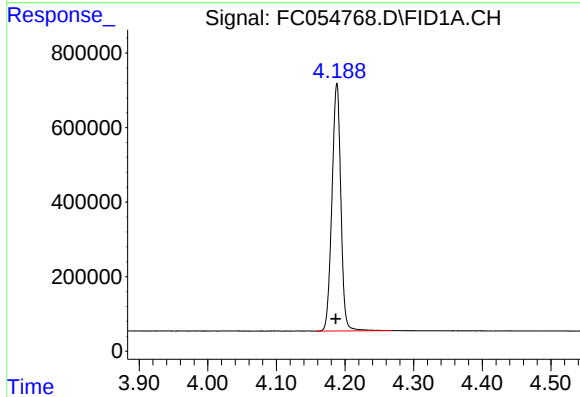
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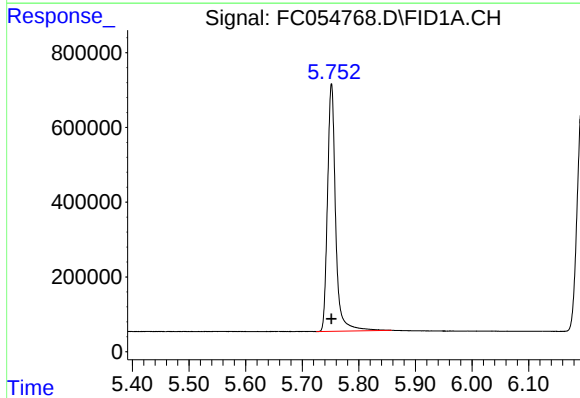
#1 n-Nonane (C9)

R.T.: 3.136 min
Delta R.T.: 0.001 min
Response: 5899412
Conc: 51.46 ug/ml



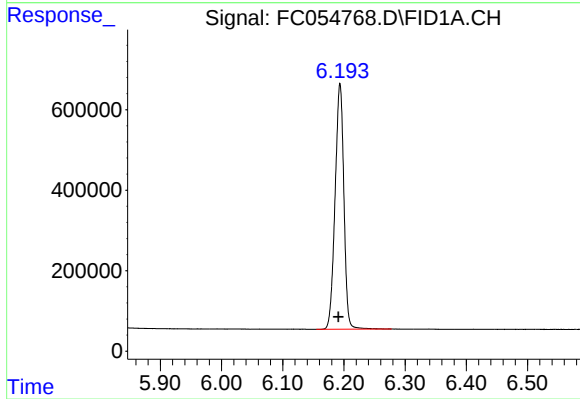
#2 n-Decane (C10)

R.T.: 4.188 min
Delta R.T.: 0.002 min
Response: 5984135
Conc: 51.48 ug/ml



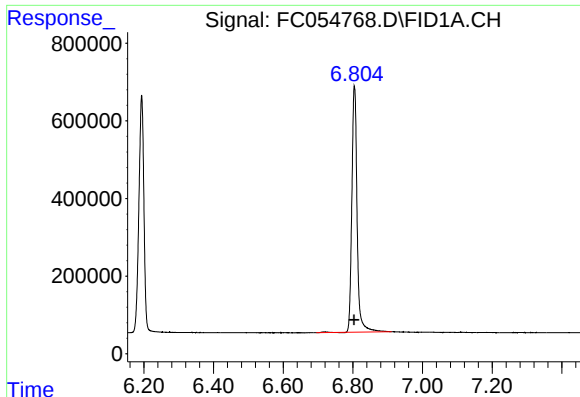
#3 A~Naphthalene (C11.7)

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 6591661
Conc: 53.56 ug/ml



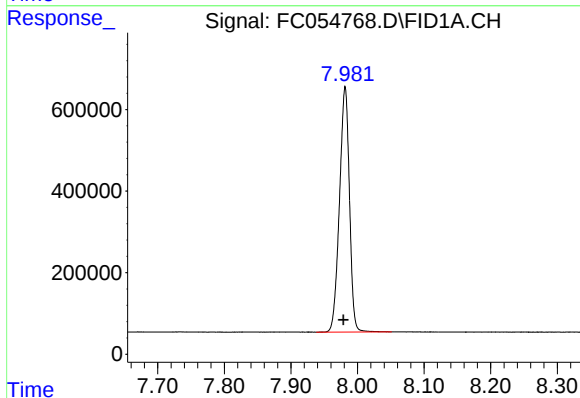
#4 n-Dodecane (C12)

R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 6090404
Conc: 51.34 ug/ml



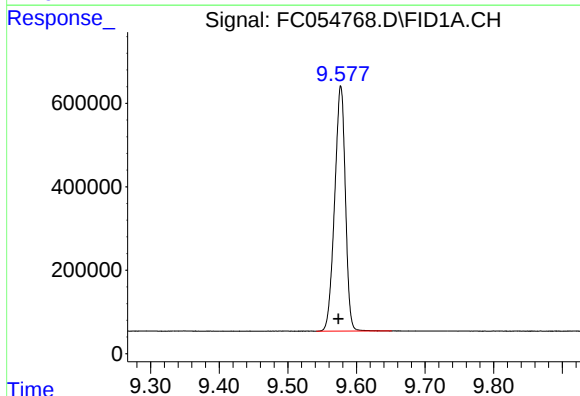
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 6689275
Conc: 53.52 ug/ml



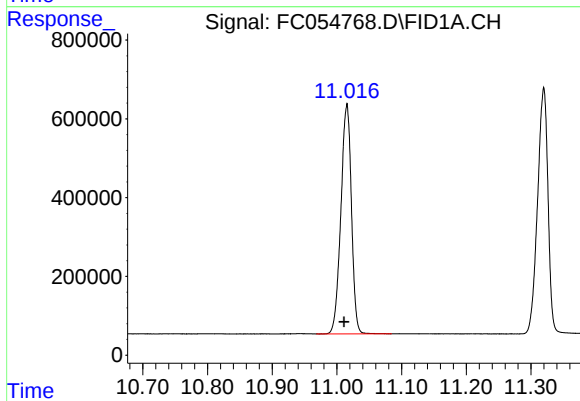
#6 n-Tetradecane (C14)

R.T.: 7.981 min
Delta R.T.: 0.003 min
Response: 6248148
Conc: 51.02 ug/ml



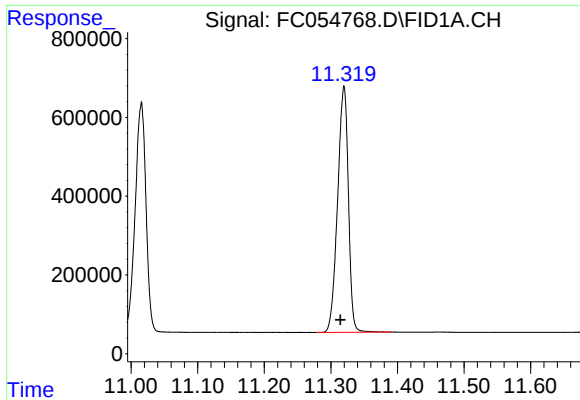
#7 n-Hexadecane (C16)

R.T.: 9.577 min
Delta R.T.: 0.003 min
Response: 6379649
Conc: 50.98 ug/ml



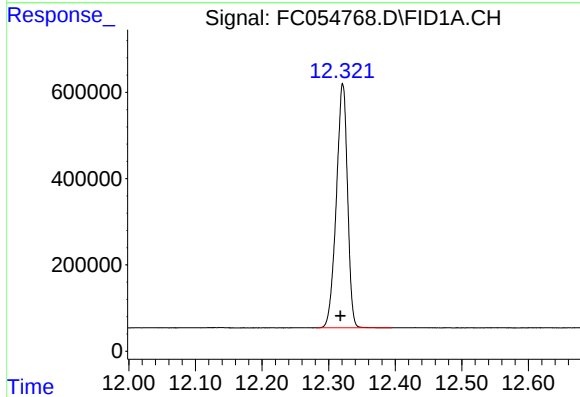
#8 n-Octadecane (C18)

R.T.: 11.015 min
Delta R.T.: 0.004 min
Response: 6599026
Conc: 50.80 ug/ml



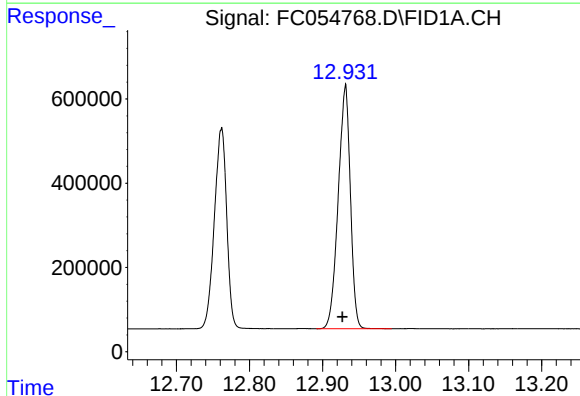
#9 ortho-Terphenyl (SURR)

R.T.: 11.319 min
Delta R.T.: 0.005 min
Response: 7021243
Conc: 51.13 ug/ml



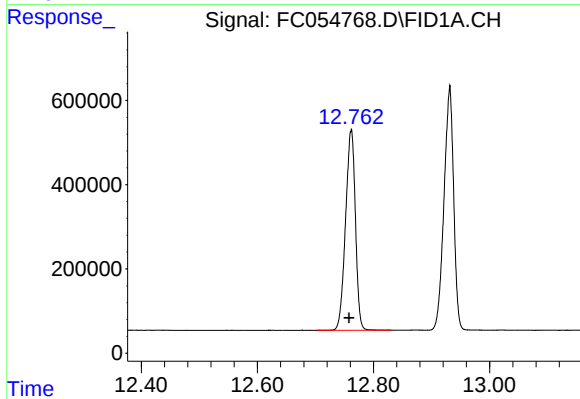
#10 n-Eicosane (C20)

R.T.: 12.321 min
Delta R.T.: 0.004 min
Response: 6599952
Conc: 50.73 ug/ml



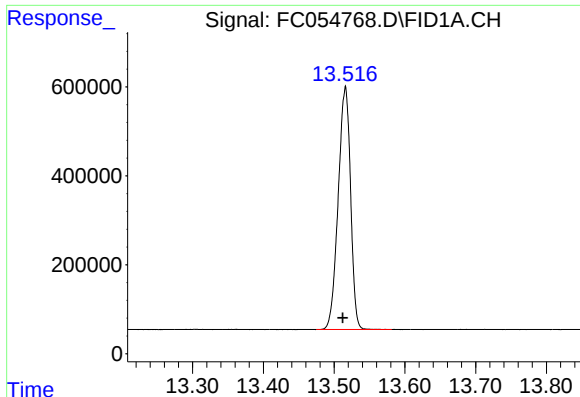
#11 n-Heneicosane (C21)

R.T.: 12.931 min
Delta R.T.: 0.004 min
Response: 6674989
Conc: 50.78 ug/ml



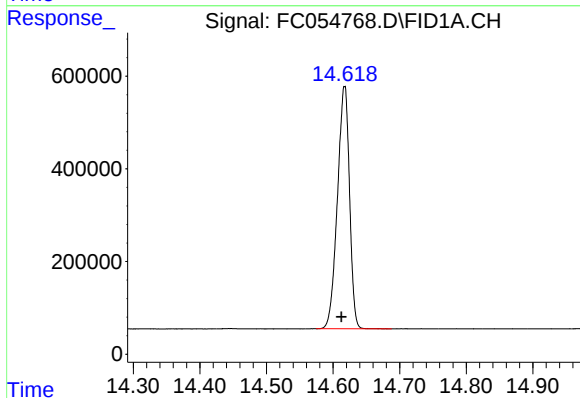
#12 1-chlorooctadecane (SURR)

R.T.: 12.761 min
Delta R.T.: 0.004 min
Response: 5610438
Conc: 50.87 ug/ml



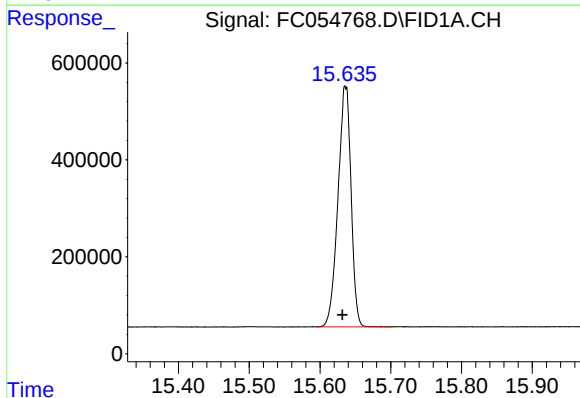
#13 n-Docosane (C22)

R.T.: 13.516 min
Delta R.T.: 0.003 min
Response: 6626698
Conc: 50.82 ug/ml



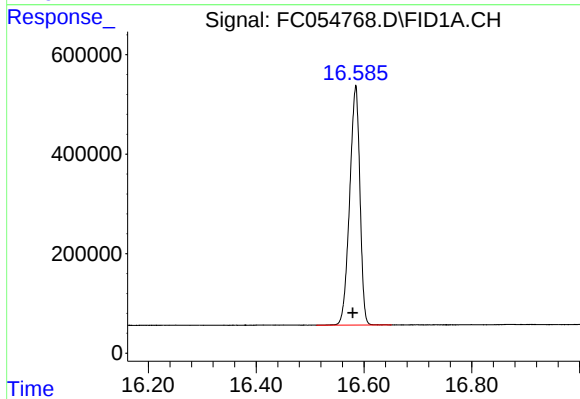
#14 n-Tetracosane (C24)

R.T.: 14.617 min
Delta R.T.: 0.004 min
Response: 6606582
Conc: 50.89 ug/ml



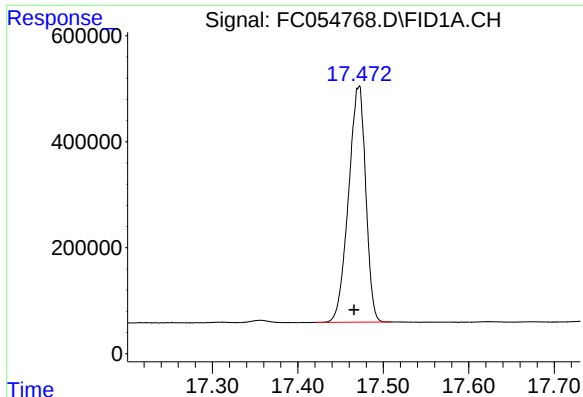
#15 n-Hexacosane (C26)

R.T.: 15.636 min
Delta R.T.: 0.004 min
Response: 6389254
Conc: 50.74 ug/ml



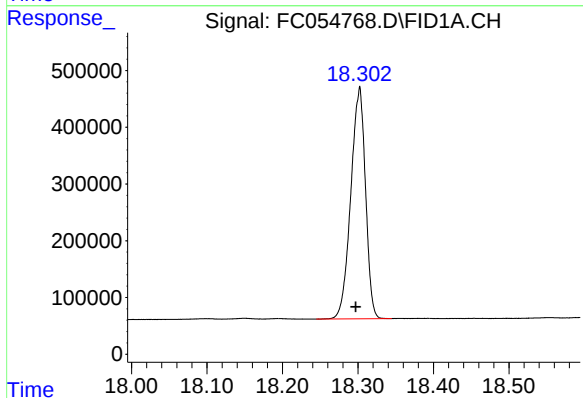
#16 n-Octacosane (C28)

R.T.: 16.584 min
Delta R.T.: 0.005 min
Response: 6331105
Conc: 49.33 ug/ml



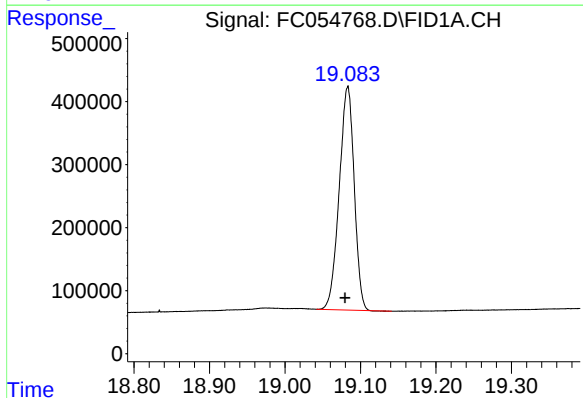
#17 n-Tricontane (C30)

R.T.: 17.471 min
Delta R.T.: 0.005 min
Response: 6229678
Conc: 46.23 ug/ml



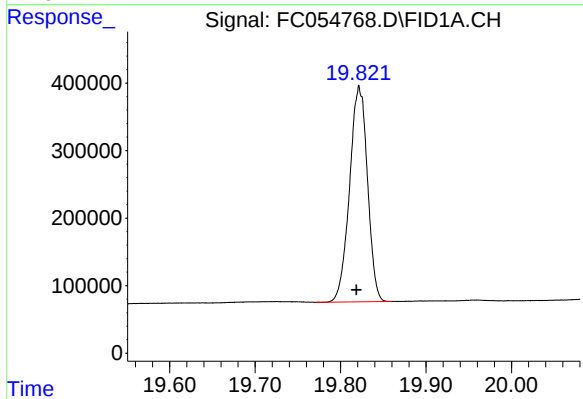
#18 n-Dotriacontane (C32)

R.T.: 18.302 min
Delta R.T.: 0.005 min
Response: 5508974
Conc: 47.21 ug/ml



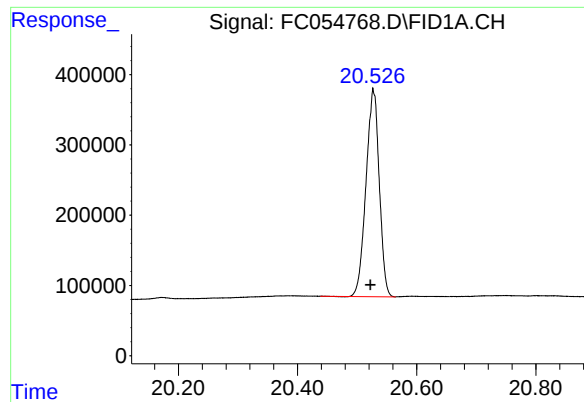
#19 n-Tetratriacontane (C34)

R.T.: 19.083 min
Delta R.T.: 0.003 min
Response: 4891946
Conc: 49.36 ug/ml



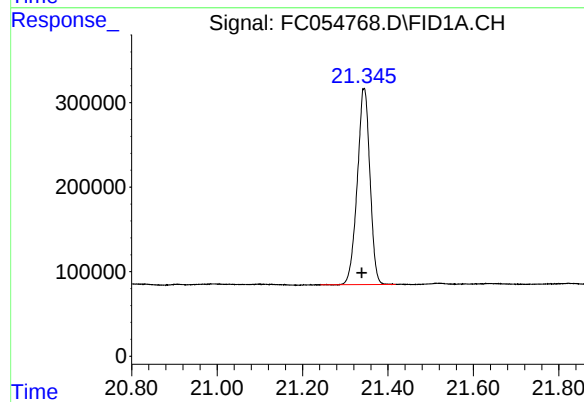
#20 n-Hexatriacontane (C36)

R.T.: 19.822 min
Delta R.T.: 0.003 min
Response: 4641496
Conc: 50.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.527 min
Delta R.T.: 0.005 min
Response: 4551987
Conc: 49.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.344 min
Delta R.T.: 0.005 min
Response: 4766356
Conc: 49.49 ug/ml