

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071221AL\
 Data File : FC054642.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jul 2021 14:51
 Operator : DD\AJ
 Sample : PB137414BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 04:21:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 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)	11.327	6244885	44.111 ug/ml
Spiked Amount 50.000		Recovery =	88.22%
12) S 1-chlorooctadecane (S...	12.769	5000040	44.853 ug/ml
Spiked Amount 50.000		Recovery =	89.71%
Target Compounds			
1) T n-Nonane (C9)	3.152	5269377	44.810 ug/ml
2) T n-Decane (C10)	4.200	5607561	47.225 ug/ml
3) T A~Naphthalene (C11.7)	5.761	6271646	47.703 ug/ml
4) T n-Dodecane (C12)	6.202	5931388	49.488 ug/ml
5) T A~2-methylnaphthalene...	6.812	6044099	45.781 ug/ml
6) T n-Tetradecane (C14)	7.991	6059797	49.737 ug/ml
7) T n-Hexadecane (C16)	9.585	6095875	48.939 ug/ml
8) T n-Octadecane (C18)	11.024	6370235	49.321 ug/ml
10) T n-Eicosane (C20)	12.329	6196030	47.618 ug/ml
11) T n-Heneicosane (C21)	12.939	6197677	46.680 ug/ml
13) T n-Docosane (C22)	13.524	6155035	46.460 ug/ml
14) T n-Tetracosane (C24)	14.624	11813123	87.266 ug/ml
15) T n-Hexacosane (C26)	15.645	5969757	44.055 ug/ml
16) T n-Octacosane (C28)	16.592	5873540	42.793 ug/ml
17) T n-Tricontane (C30)	17.480	5517182	39.834 ug/ml
18) T n-Dotriacontane (C32)	18.309	5221608	38.166 ug/ml
19) T n-Tetratriacontane (C34)	19.092	4924109	36.443 ug/ml
20) T n-Hexatriacontane (C36)	19.830	4589237	37.178 ug/ml
21) T n-Octatriacontane (C38)	20.534	4374428	38.672 ug/ml
22) T n-Tetracontane (C40)	21.352	4469450	39.543 ug/ml

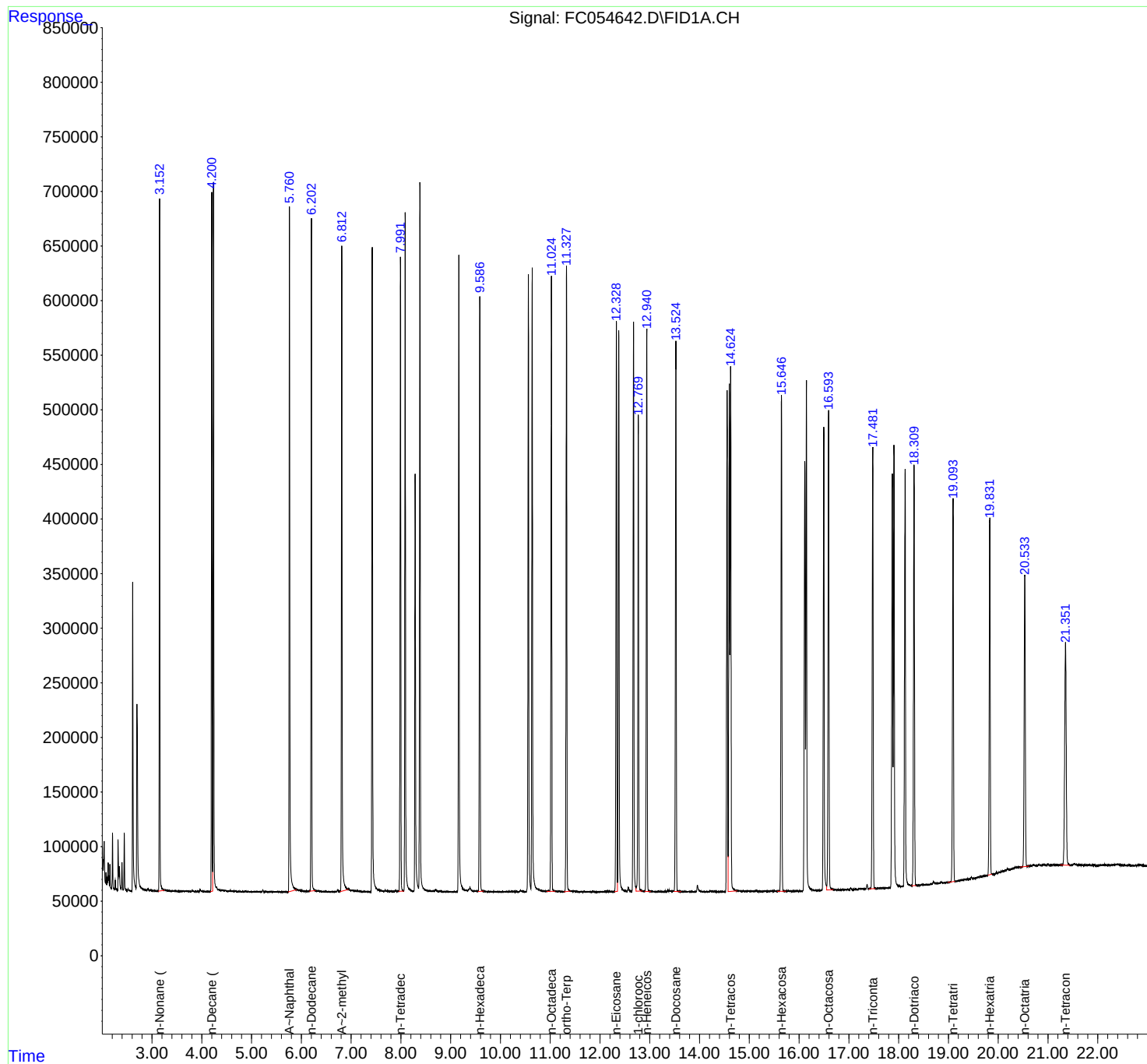
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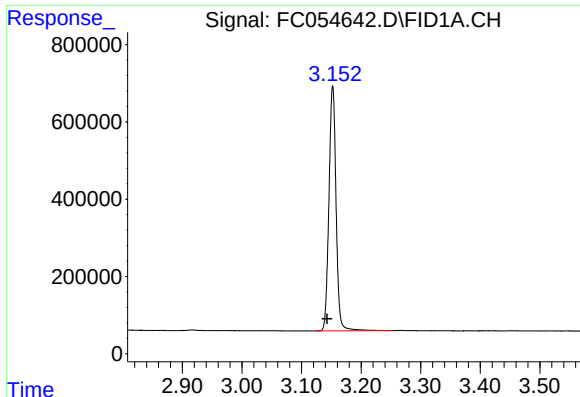
(m)=manual int.

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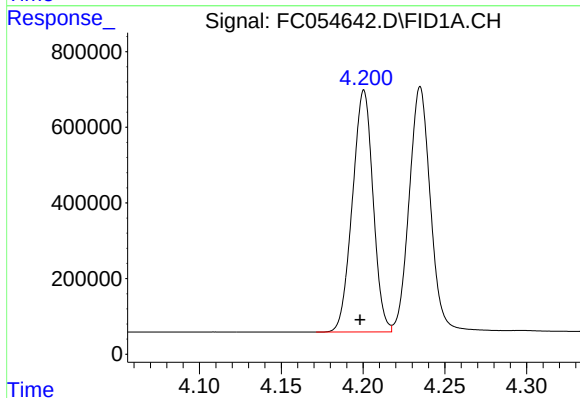
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Signal Info : 20M x 0.18mm x 0.18um





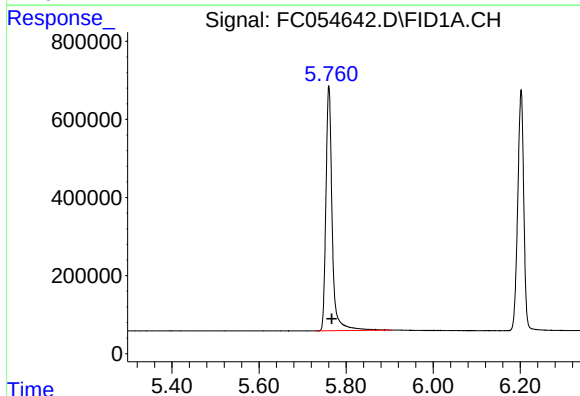
#1 n-Nonane (C9)

R.T.: 3.152 min
Delta R.T.: 0.009 min
Response: 5269377
Conc: 44.81 ug/ml



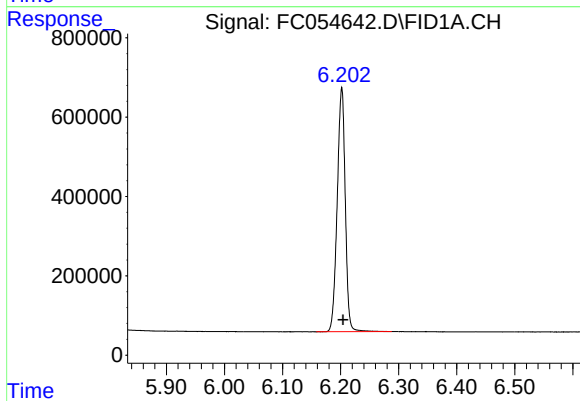
#2 n-Decane (C10)

R.T.: 4.200 min
Delta R.T.: 0.002 min
Response: 5607561
Conc: 47.23 ug/ml



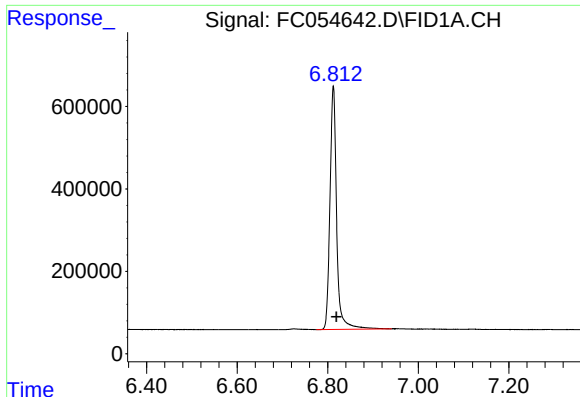
#3 A~Naphthalene (C11.7)

R.T.: 5.761 min
Delta R.T.: -0.007 min
Response: 6271646
Conc: 47.70 ug/ml



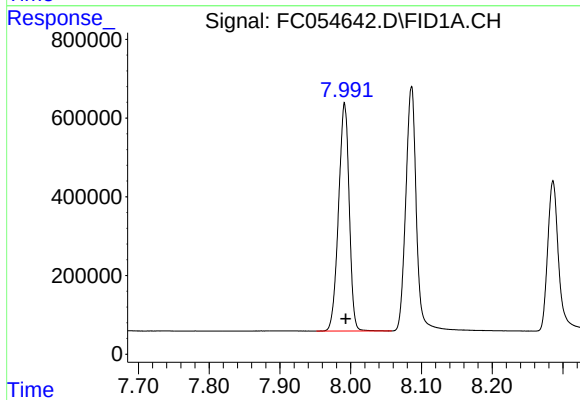
#4 n-Dodecane (C12)

R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 5931388
Conc: 49.49 ug/ml



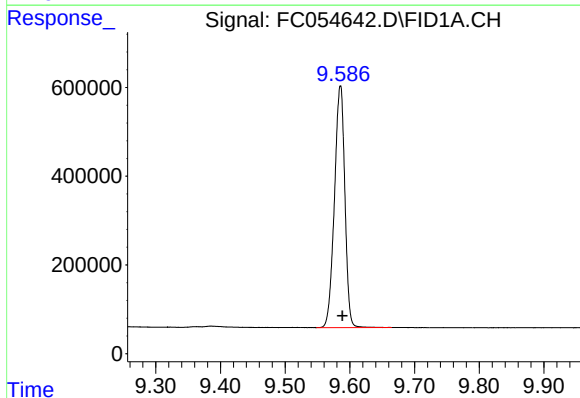
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.812 min
Delta R.T.: -0.007 min
Response: 6044099
Conc: 45.78 ug/ml



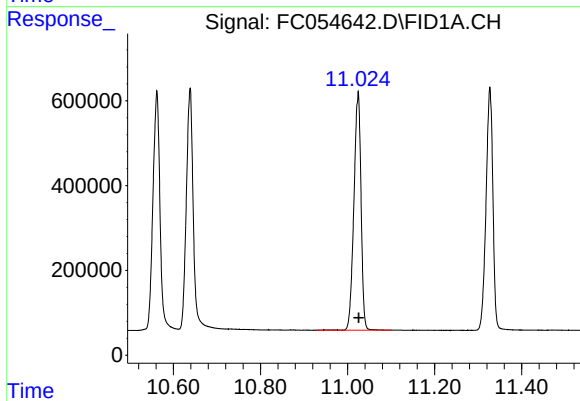
#6 n-Tetradecane (C14)

R.T.: 7.991 min
Delta R.T.: -0.002 min
Response: 6059797
Conc: 49.74 ug/ml



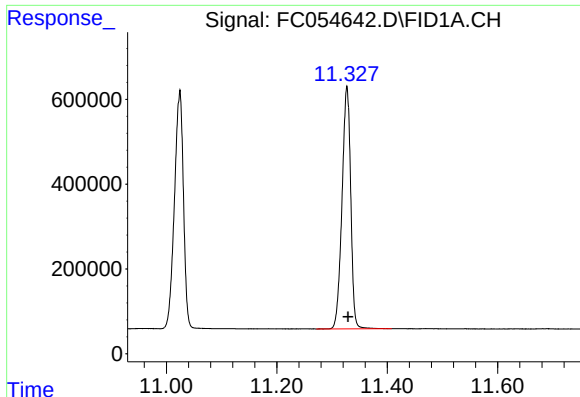
#7 n-Hexadecane (C16)

R.T.: 9.585 min
Delta R.T.: -0.003 min
Response: 6095875
Conc: 48.94 ug/ml



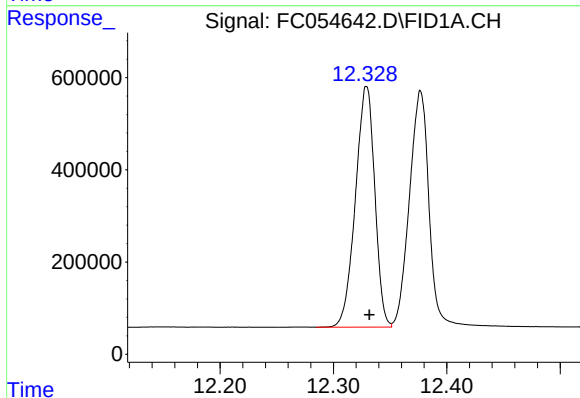
#8 n-Octadecane (C18)

R.T.: 11.024 min
Delta R.T.: -0.002 min
Response: 6370235
Conc: 49.32 ug/ml



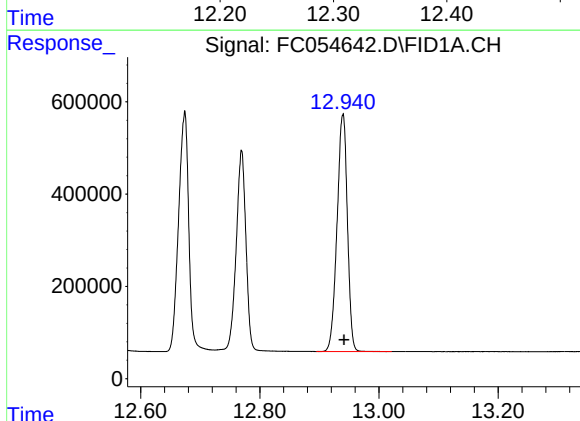
#9 ortho-Terphenyl (SURR)

R.T.: 11.327 min
Delta R.T.: -0.002 min
Response: 6244885
Conc: 44.11 ug/ml



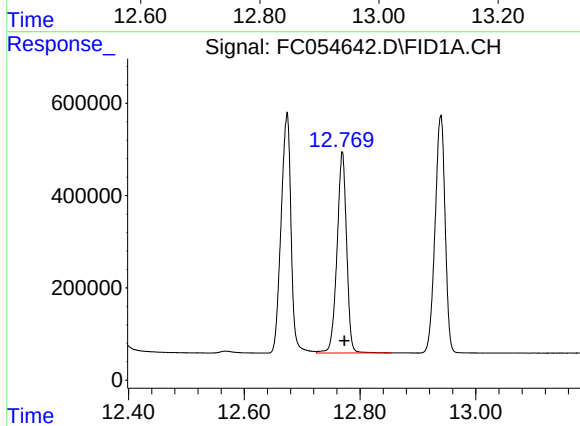
#10 n-Eicosane (C20)

R.T.: 12.329 min
Delta R.T.: -0.003 min
Response: 6196030
Conc: 47.62 ug/ml



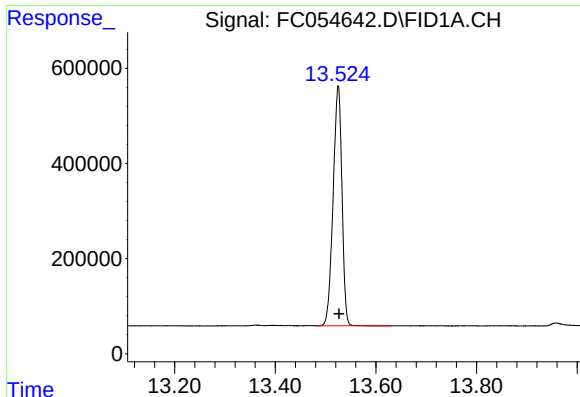
#11 n-Heneicosane (C21)

R.T.: 12.939 min
Delta R.T.: -0.003 min
Response: 6197677
Conc: 46.68 ug/ml



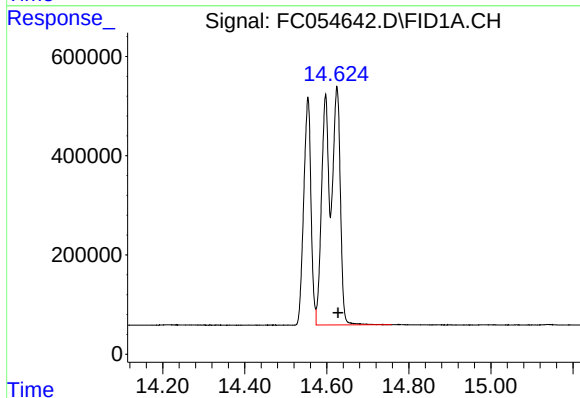
#12 1-chlorooctadecane (SURR)

R.T.: 12.769 min
Delta R.T.: -0.004 min
Response: 5000040
Conc: 44.85 ug/ml



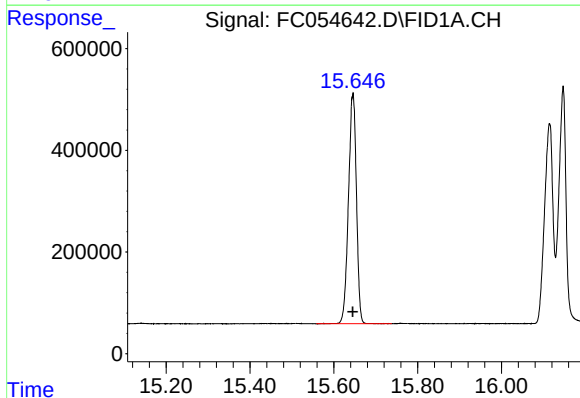
#13 n-Docosane (C22)

R.T.: 13.524 min
Delta R.T.: -0.002 min
Response: 6155035
Conc: 46.46 ug/ml



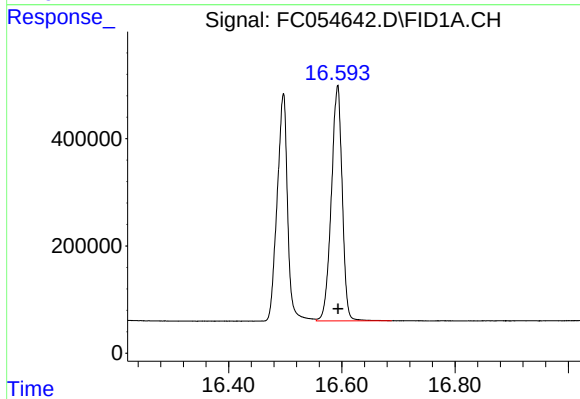
#14 n-Tetracosane (C24)

R.T.: 14.624 min
Delta R.T.: -0.004 min
Response: 11813123
Conc: 87.27 ug/ml



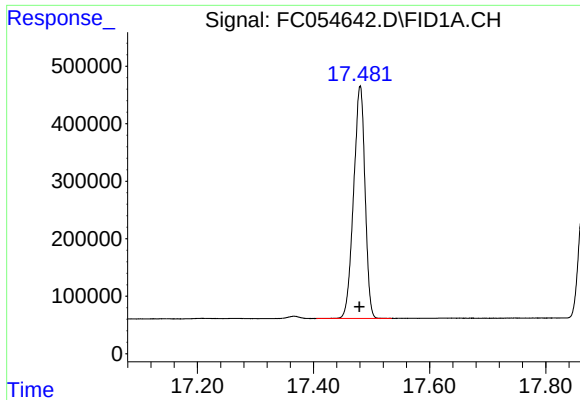
#15 n-Hexacosane (C26)

R.T.: 15.645 min
Delta R.T.: 0.000 min
Response: 5969757
Conc: 44.06 ug/ml



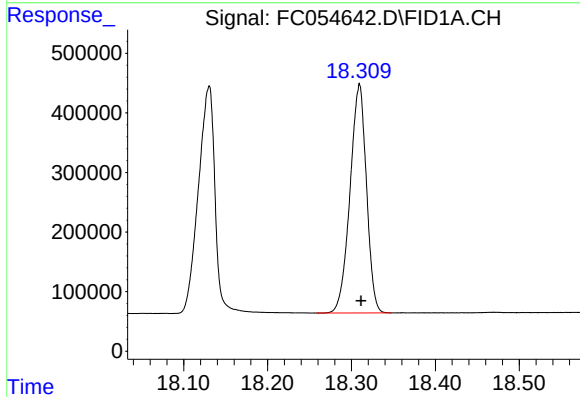
#16 n-Octacosane (C28)

R.T.: 16.592 min
Delta R.T.: -0.002 min
Response: 5873540
Conc: 42.79 ug/ml



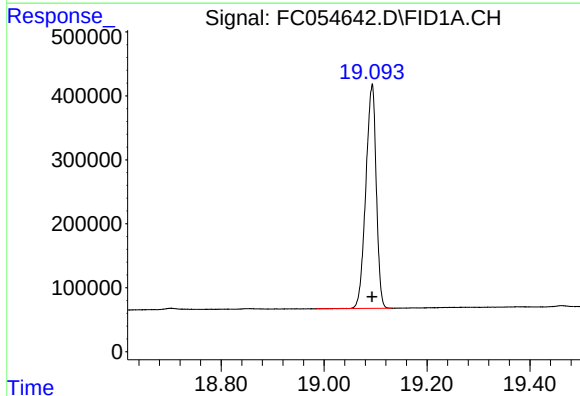
#17 n-Tricontane (C30)

R.T.: 17.480 min
Delta R.T.: 0.000 min
Response: 5517182
Conc: 39.83 ug/ml



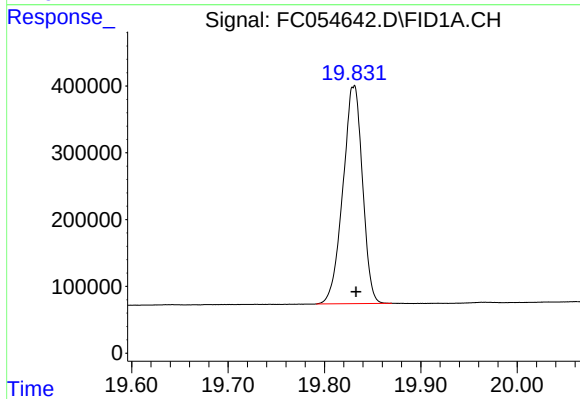
#18 n-Dotriacontane (C32)

R.T.: 18.309 min
Delta R.T.: -0.003 min
Response: 5221608
Conc: 38.17 ug/ml



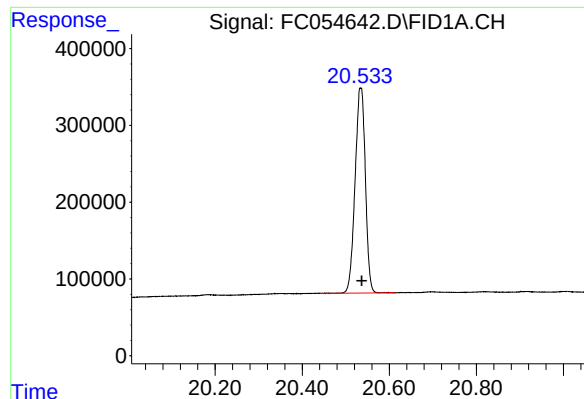
#19 n-Tetratriacontane (C34)

R.T.: 19.092 min
Delta R.T.: -0.001 min
Response: 4924109
Conc: 36.44 ug/ml



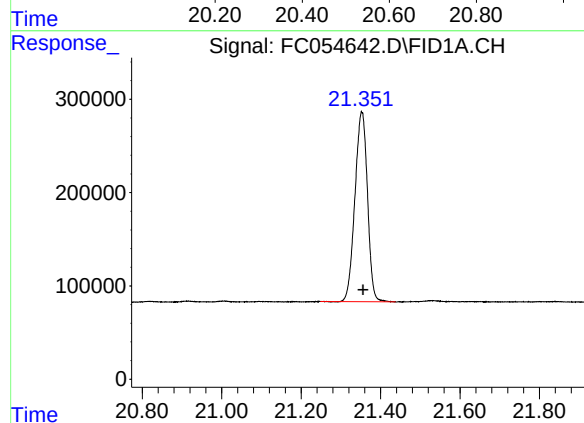
#20 n-Hexatriacontane (C36)

R.T.: 19.830 min
Delta R.T.: -0.003 min
Response: 4589237
Conc: 37.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.534 min
Delta R.T.: -0.003 min
Response: 4374428
Conc: 38.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.352 min
Delta R.T.: -0.004 min
Response: 4469450
Conc: 39.54 ug/ml