

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072121AL\
 Data File : FC054767.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jul 2021 19:44
 Operator : AJ\MA
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 21 03:30:51 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)	11.325	13415776	97.697 ug/ml
Spiked Amount 50.000		Recovery =	195.39%
12) S 1-chlorooctadecane (S...	12.767	10660818	96.666 ug/ml
Spiked Amount 50.000		Recovery =	193.33%
Target Compounds			
1) T n-Nonane (C9)	3.139	11369295	99.182 ug/ml
2) T n-Decane (C10)	4.192	11533831	99.220 ug/ml
3) T A~Naphthalene (C11.7)	5.756	12941995	105.156 ug/ml
4) T n-Dodecane (C12)	6.197	11713034	98.739 ug/ml
5) T A~2-methylnaphthalene...	6.809	13118372	104.960 ug/ml
6) T n-Tetradecane (C14)	7.986	12031076	98.243 ug/ml
7) T n-Hexadecane (C16)	9.582	12231225	97.744 ug/ml
8) T n-Octadecane (C18)	11.022	12617685	97.123 ug/ml
10) T n-Eicosane (C20)	12.326	12553970	96.488 ug/ml
11) T n-Heneicosane (C21)	12.937	12660184	96.316 ug/ml
13) T n-Docosane (C22)	13.522	12540011	96.170 ug/ml
14) T n-Tetracosane (C24)	14.623	12453548	95.926 ug/ml
15) T n-Hexacosane (C26)	15.641	12020572	95.453 ug/ml
16) T n-Octacosane (C28)	16.590	11785536	91.830 ug/ml
17) T n-Tricontane (C30)	17.477	11367093	84.360 ug/ml
18) T n-Dotriacontane (C32)	18.307	10153350	87.002 ug/ml
19) T n-Tetratriacontane (C34)	19.088	9345692	94.297 ug/ml
20) T n-Hexatriacontane (C36)	19.828	8891980	96.072 ug/ml
21) T n-Octatriacontane (C38)	20.532	8789771	95.489 ug/ml
22) T n-Tetracontane (C40)	21.353	9137207	94.878 ug/ml

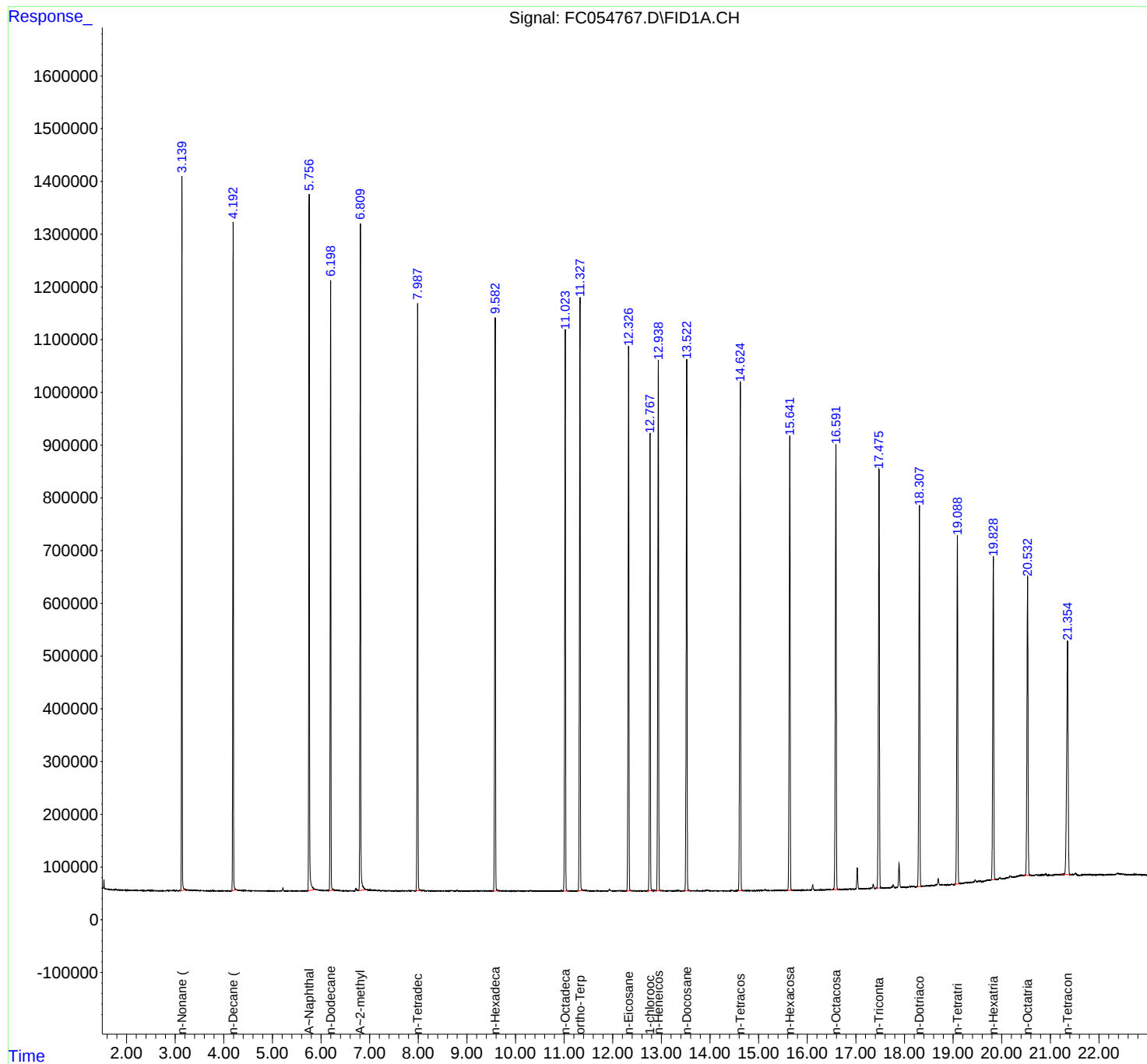
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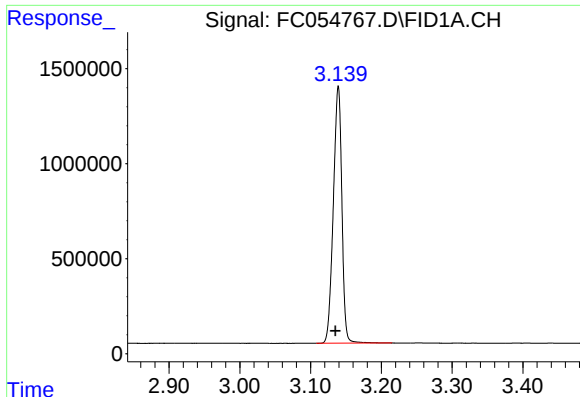
(m)=manual int.

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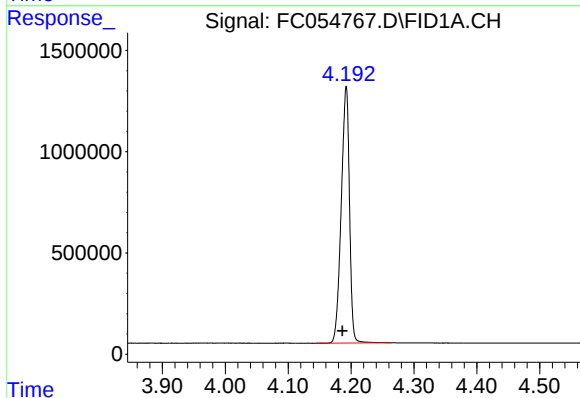
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Signal Info : 20M x 0.18mm x 0.18um





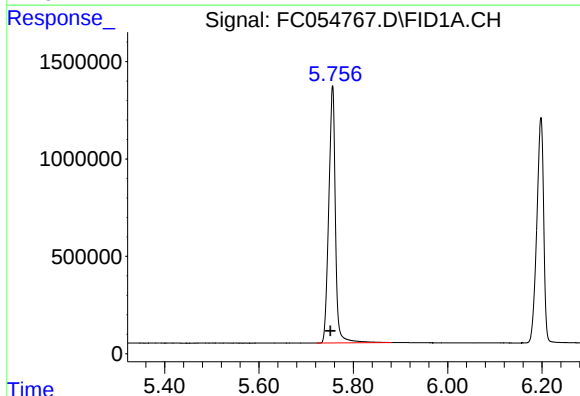
#1 n-Nonane (C9)

R.T.: 3.139 min
Delta R.T.: 0.004 min
Response: 11369295
Conc: 99.18 ug/ml



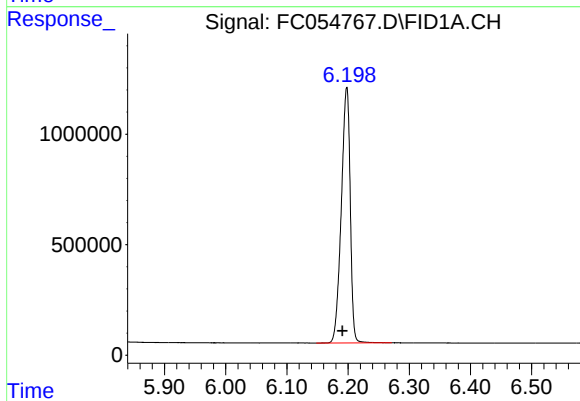
#2 n-Decane (C10)

R.T.: 4.192 min
Delta R.T.: 0.005 min
Response: 11533831
Conc: 99.22 ug/ml



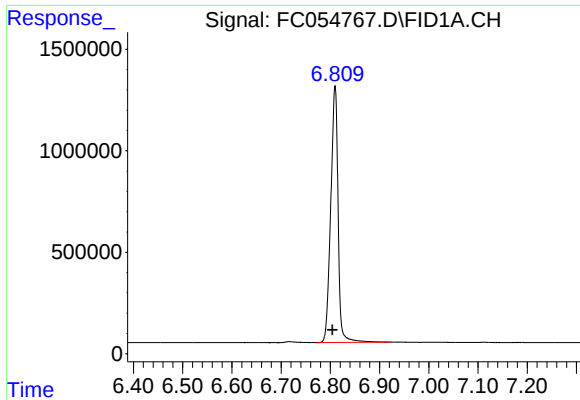
#3 A~Naphthalene (C11.7)

R.T.: 5.756 min
Delta R.T.: 0.004 min
Response: 12941995
Conc: 105.16 ug/ml



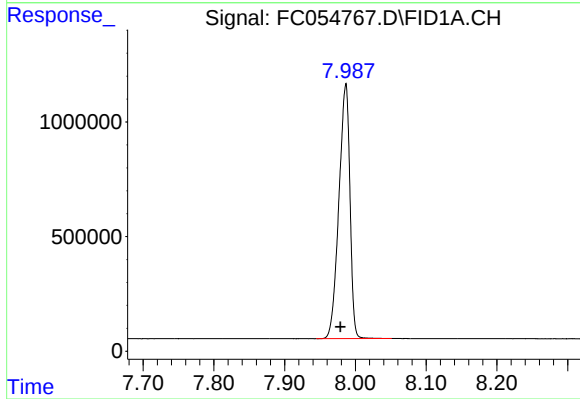
#4 n-Dodecane (C12)

R.T.: 6.197 min
Delta R.T.: 0.006 min
Response: 11713034
Conc: 98.74 ug/ml



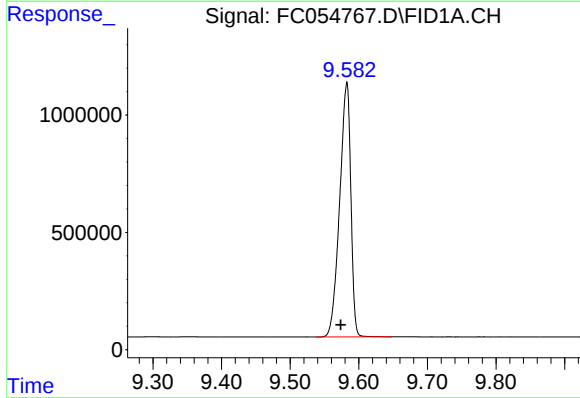
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.809 min
Delta R.T.: 0.005 min
Response: 13118372
Conc: 104.96 ug/ml



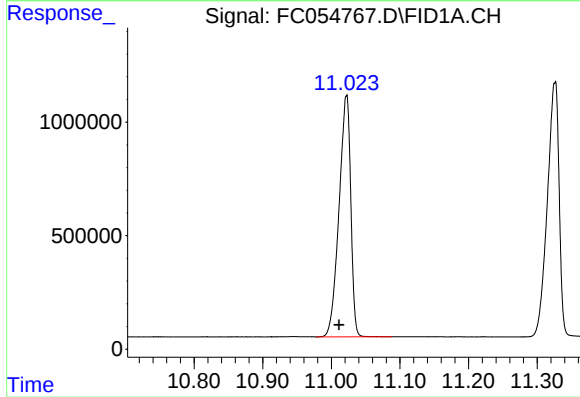
#6 n-Tetradecane (C14)

R.T.: 7.986 min
Delta R.T.: 0.007 min
Response: 12031076
Conc: 98.24 ug/ml



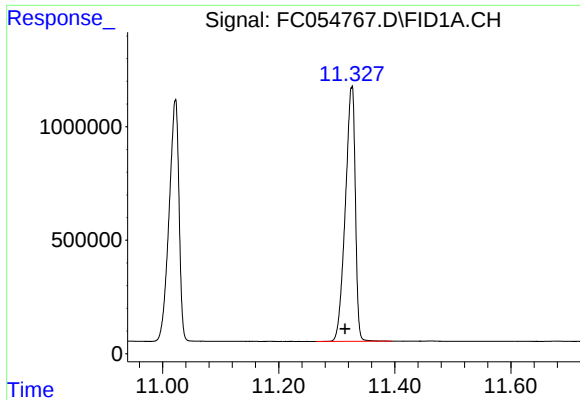
#7 n-Hexadecane (C16)

R.T.: 9.582 min
Delta R.T.: 0.008 min
Response: 12231225
Conc: 97.74 ug/ml



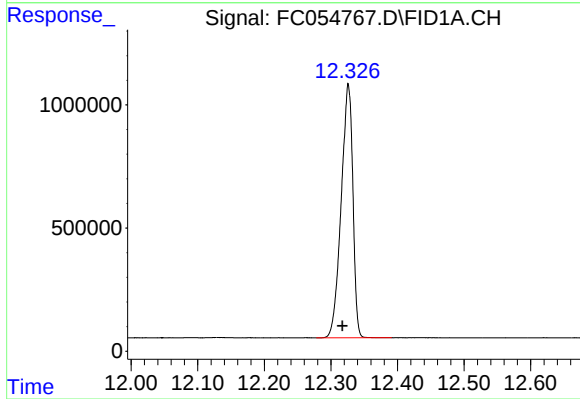
#8 n-Octadecane (C18)

R.T.: 11.022 min
Delta R.T.: 0.010 min
Response: 12617685
Conc: 97.12 ug/ml



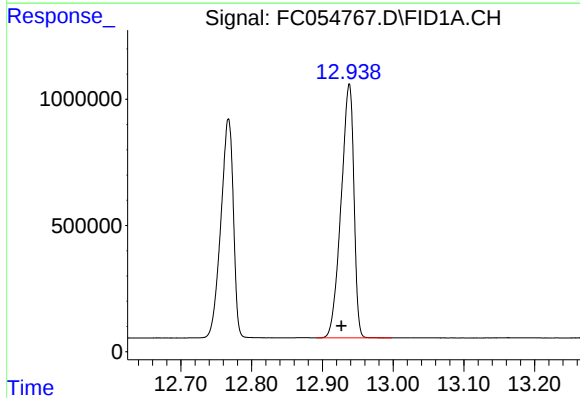
#9 ortho-Terphenyl (SURR)

R.T.: 11.325 min
Delta R.T.: 0.011 min
Response: 13415776
Conc: 97.70 ug/ml



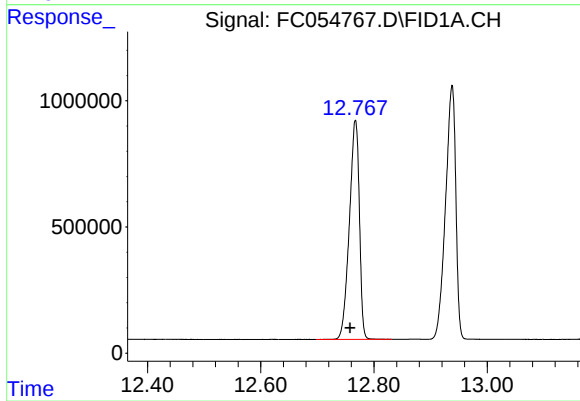
#10 n-Eicosane (C20)

R.T.: 12.326 min
Delta R.T.: 0.009 min
Response: 12553970
Conc: 96.49 ug/ml



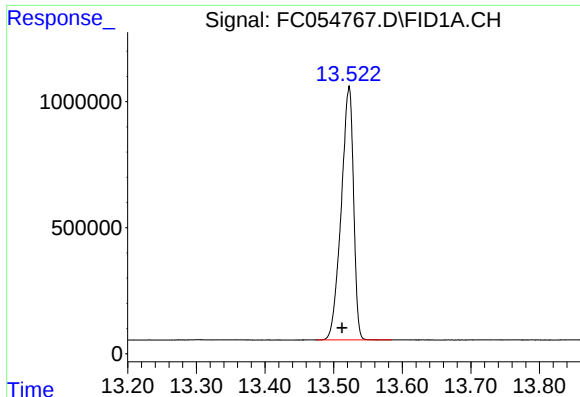
#11 n-Heneicosane (C21)

R.T.: 12.937 min
Delta R.T.: 0.010 min
Response: 12660184
Conc: 96.32 ug/ml



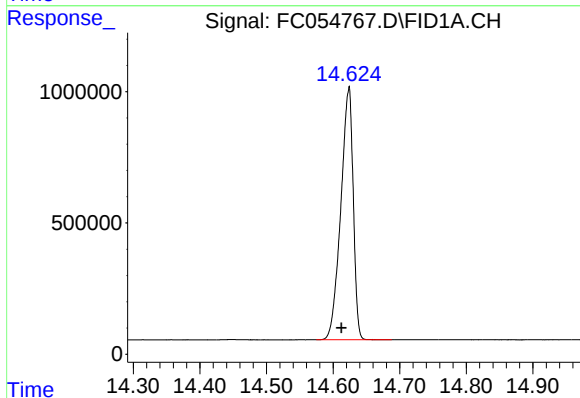
#12 1-chlorooctadecane (SURR)

R.T.: 12.767 min
Delta R.T.: 0.009 min
Response: 10660818
Conc: 96.67 ug/ml



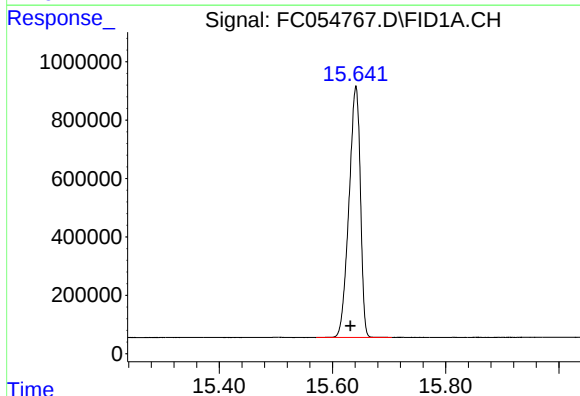
#13 n-Docosane (C22)

R.T.: 13.522 min
Delta R.T.: 0.010 min
Response: 12540011
Conc: 96.17 ug/ml



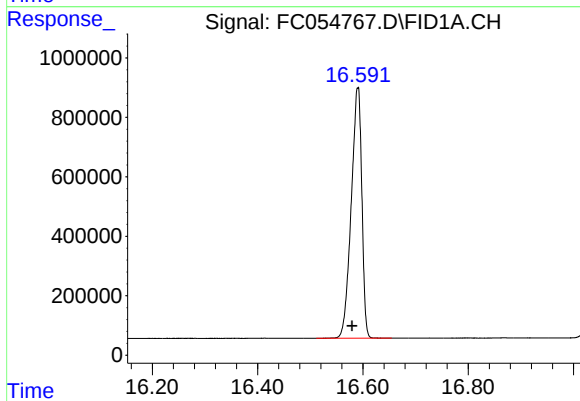
#14 n-Tetracosane (C24)

R.T.: 14.623 min
Delta R.T.: 0.011 min
Response: 12453548
Conc: 95.93 ug/ml



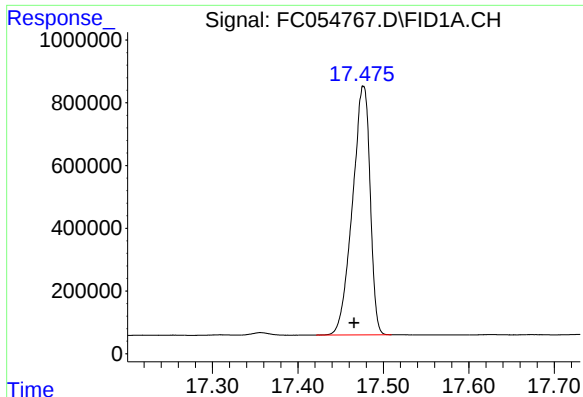
#15 n-Hexacosane (C26)

R.T.: 15.641 min
Delta R.T.: 0.010 min
Response: 12020572
Conc: 95.45 ug/ml



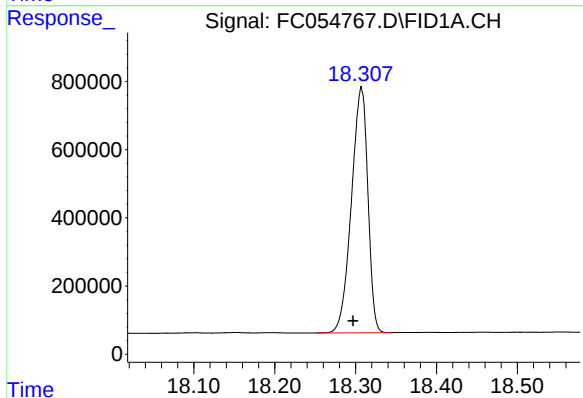
#16 n-Octacosane (C28)

R.T.: 16.590 min
Delta R.T.: 0.011 min
Response: 11785536
Conc: 91.83 ug/ml



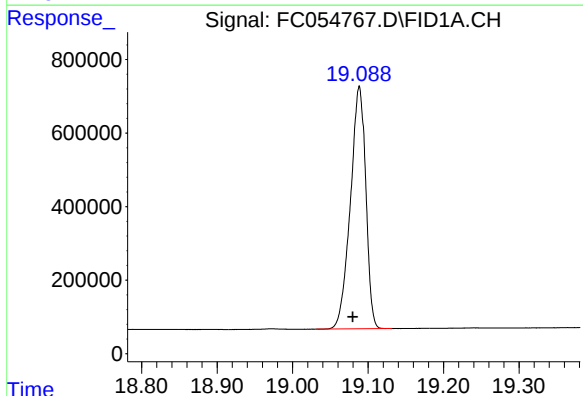
#17 n-Tricontane (C30)

R.T.: 17.477 min
Delta R.T.: 0.011 min
Response: 11367093
Conc: 84.36 ug/ml



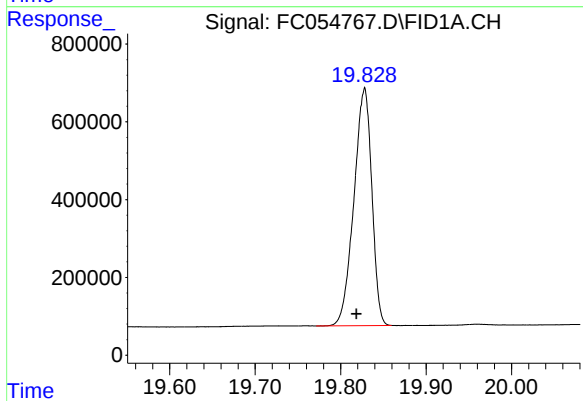
#18 n-Dotriacontane (C32)

R.T.: 18.307 min
Delta R.T.: 0.010 min
Response: 10153350
Conc: 87.00 ug/ml



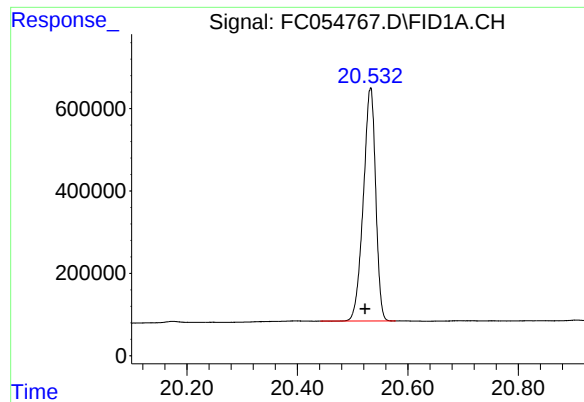
#19 n-Tetratriacontane (C34)

R.T.: 19.088 min
Delta R.T.: 0.009 min
Response: 9345692
Conc: 94.30 ug/ml



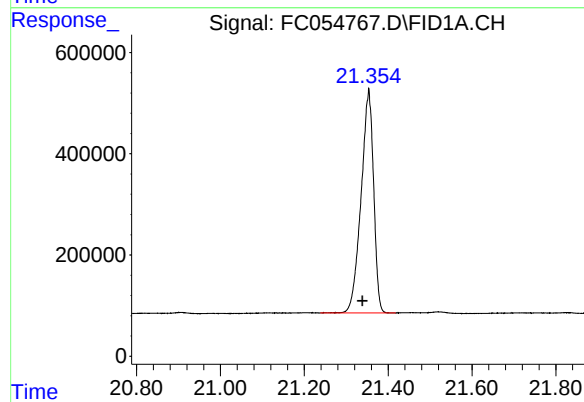
#20 n-Hexatriacontane (C36)

R.T.: 19.828 min
Delta R.T.: 0.009 min
Response: 8891980
Conc: 96.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.532 min
Delta R.T.: 0.010 min
Response: 8789771
Conc: 95.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.353 min
Delta R.T.: 0.015 min
Response: 9137207
Conc: 94.88 ug/ml