

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072121AL\
 Data File : FC054770.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jul 2021 21:49
 Operator : AJ\MA
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 21 03:31:26 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)	11.313	1381297	10.059 ug/ml
Spiked Amount 50.000		Recovery =	20.12%
12) S 1-chlorooctadecane (S...	12.757	1107061	10.038 ug/ml
Spiked Amount 50.000		Recovery =	20.08%
Target Compounds			
1) T n-Nonane (C9)	3.135	1124848	9.813 ug/ml
2) T n-Decane (C10)	4.186	1128434	9.707 ug/ml
3) T A~Naphthalene (C11.7)	5.753	1138149	9.248 ug/ml
4) T n-Dodecane (C12)	6.191	1173536	9.893 ug/ml
5) T A~2-methylnaphthalene...	6.805	1153694	9.231 ug/ml
6) T n-Tetradecane (C14)	7.978	1205814	9.846 ug/ml
7) T n-Hexadecane (C16)	9.572	1241453	9.921 ug/ml
8) T n-Octadecane (C18)	11.010	1302479	10.026 ug/ml
10) T n-Eicosane (C20)	12.317	1323428	10.172 ug/ml
11) T n-Heneicosane (C21)	12.926	1336760	10.170 ug/ml
13) T n-Docosane (C22)	13.511	1333367	10.226 ug/ml
14) T n-Tetracosane (C24)	14.611	1333212	10.269 ug/ml
15) T n-Hexacosane (C26)	15.629	1316341	10.453 ug/ml
16) T n-Octacosane (C28)	16.577	1379315	10.747 ug/ml
17) T n-Tricontane (C30)	17.463	1543751	11.457 ug/ml
18) T n-Dotriacontane (C32)	18.295	1320116	11.312 ug/ml
19) T n-Tetratriacontane (C34)	19.077	1032078	10.414 ug/ml
20) T n-Hexatriacontane (C36)	19.816	949112	10.254 ug/ml
21) T n-Octatriacontane (C38)	20.521	927568	10.077 ug/ml
22) T n-Tetracontane (C40)	21.335	964180	10.012 ug/ml

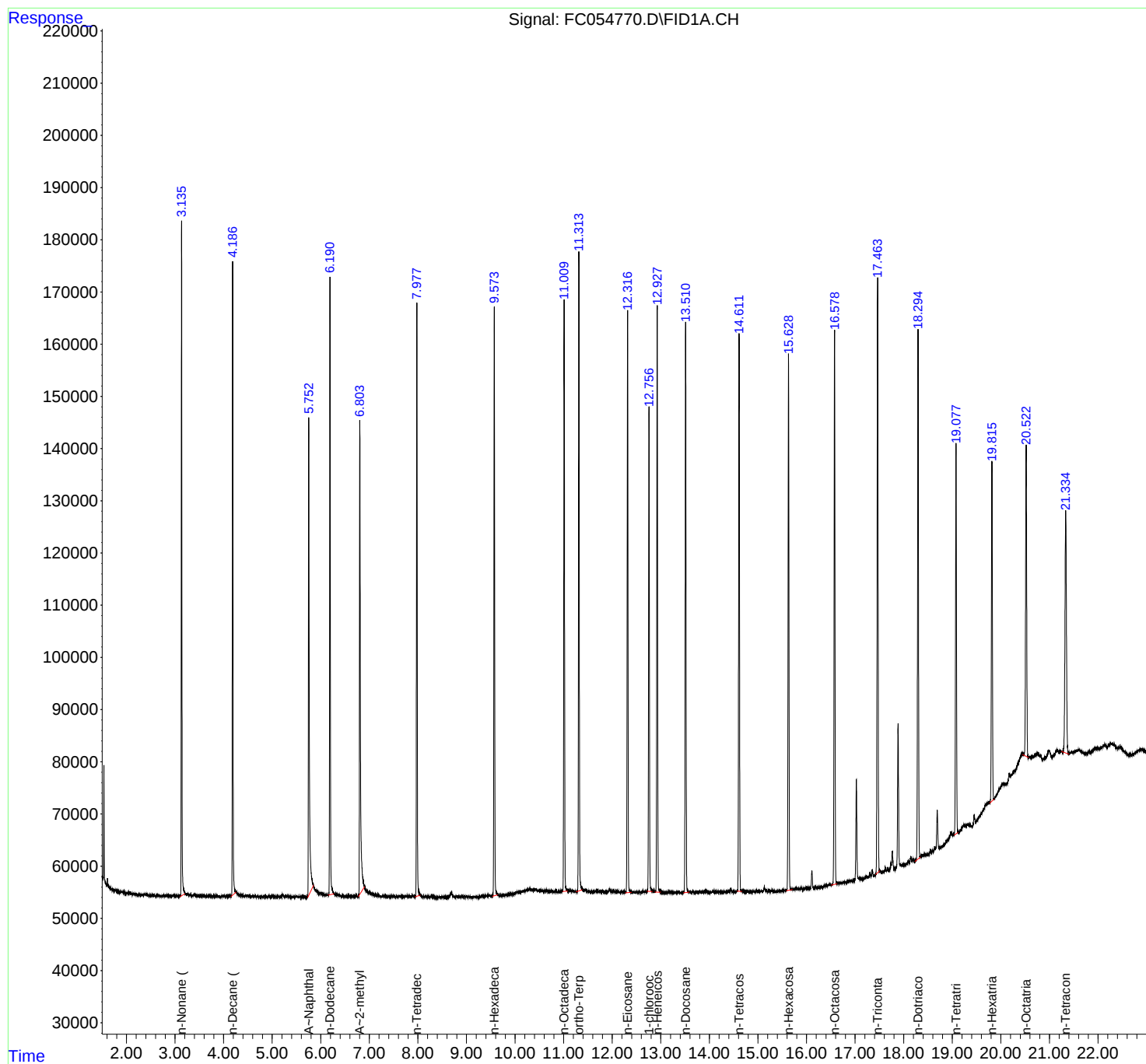
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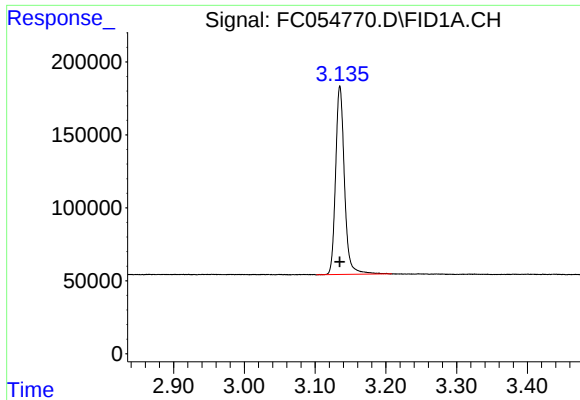
(m)=manual int.

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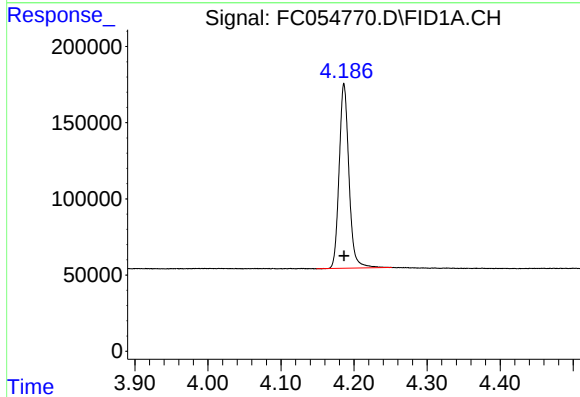
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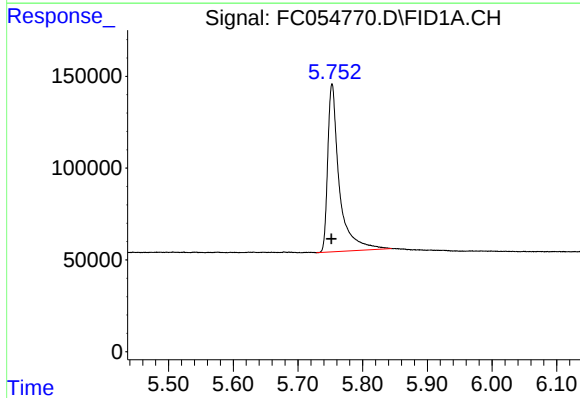
#1 n-Nonane (C9)

R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 1124848
Conc: 9.81 ug/ml



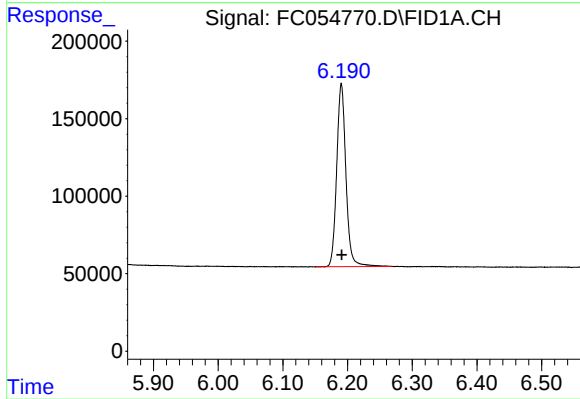
#2 n-Decane (C10)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 1128434
Conc: 9.71 ug/ml



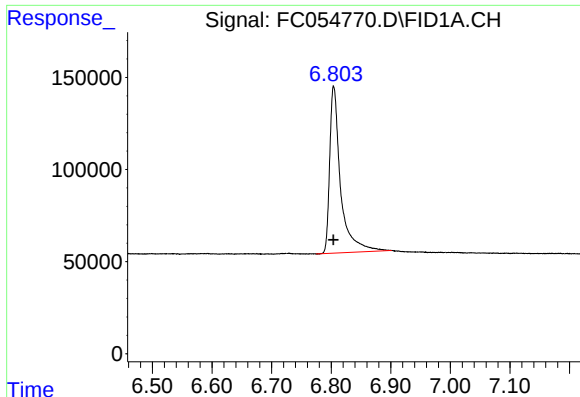
#3 A~Naphthalene (C11.7)

R.T.: 5.753 min
Delta R.T.: 0.001 min
Response: 1138149
Conc: 9.25 ug/ml



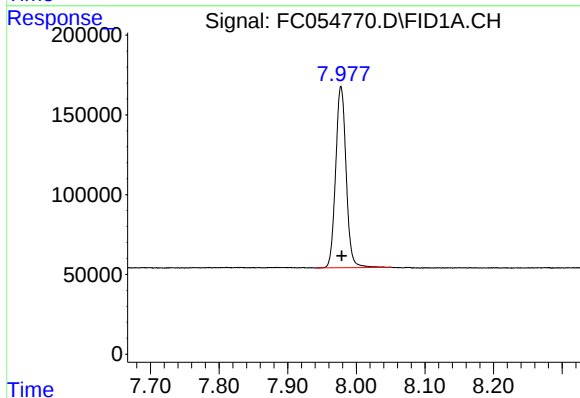
#4 n-Dodecane (C12)

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 1173536
Conc: 9.89 ug/ml



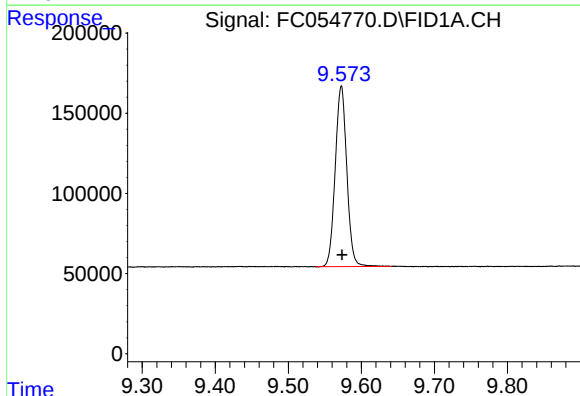
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 1153694
Conc: 9.23 ug/ml



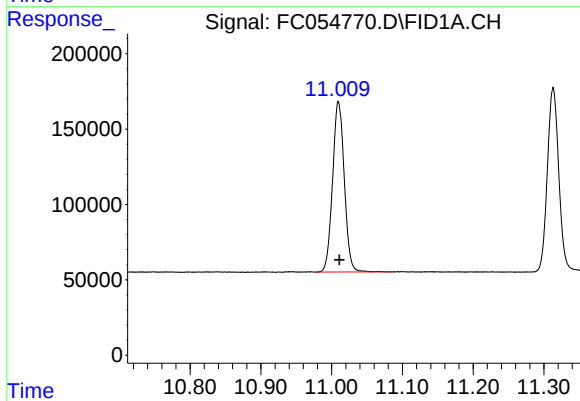
#6 n-Tetradecane (C14)

R.T.: 7.978 min
Delta R.T.: 0.000 min
Response: 1205814
Conc: 9.85 ug/ml



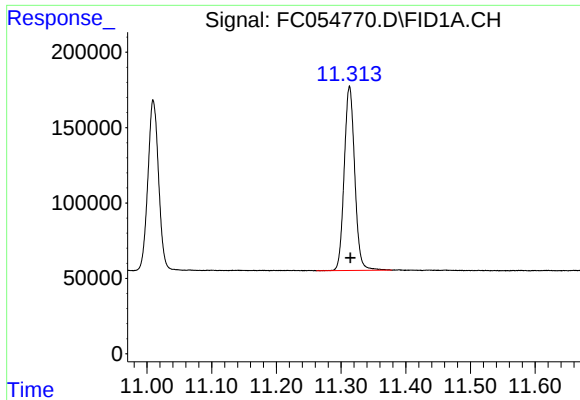
#7 n-Hexadecane (C16)

R.T.: 9.572 min
Delta R.T.: -0.001 min
Response: 1241453
Conc: 9.92 ug/ml



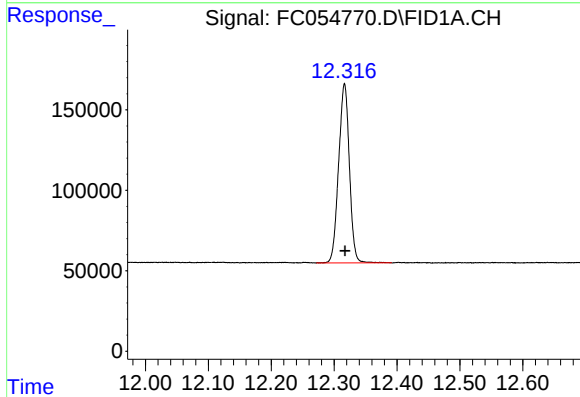
#8 n-Octadecane (C18)

R.T.: 11.010 min
Delta R.T.: -0.001 min
Response: 1302479
Conc: 10.03 ug/ml



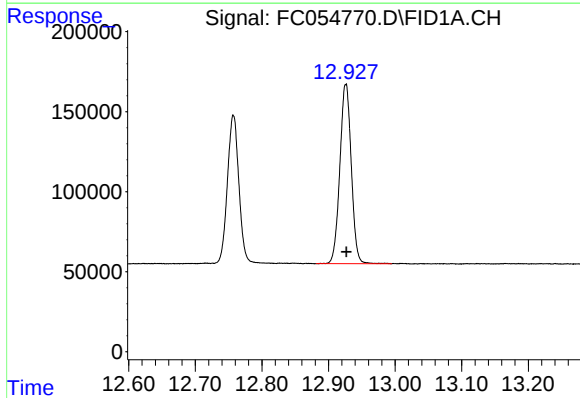
#9 ortho-Terphenyl (SURR)

R.T.: 11.313 min
Delta R.T.: -0.001 min
Response: 1381297
Conc: 10.06 ug/ml



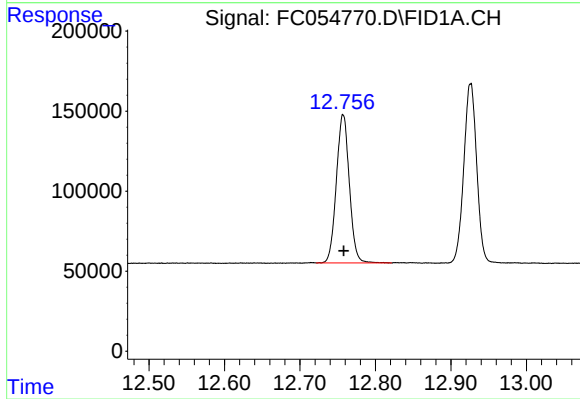
#10 n-Eicosane (C20)

R.T.: 12.317 min
Delta R.T.: 0.000 min
Response: 1323428
Conc: 10.17 ug/ml



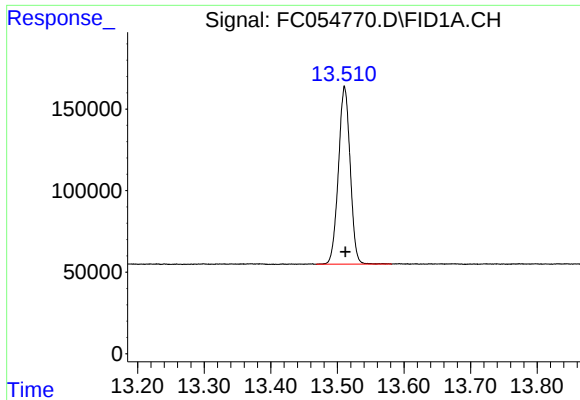
#11 n-Heneicosane (C21)

R.T.: 12.926 min
Delta R.T.: 0.000 min
Response: 1336760
Conc: 10.17 ug/ml



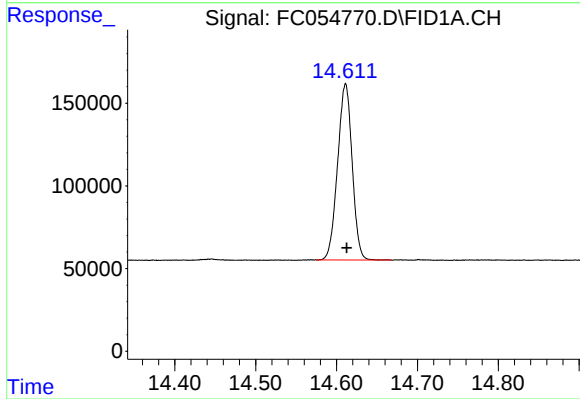
#12 1-chlorooctadecane (SURR)

R.T.: 12.757 min
Delta R.T.: 0.000 min
Response: 1107061
Conc: 10.04 ug/ml



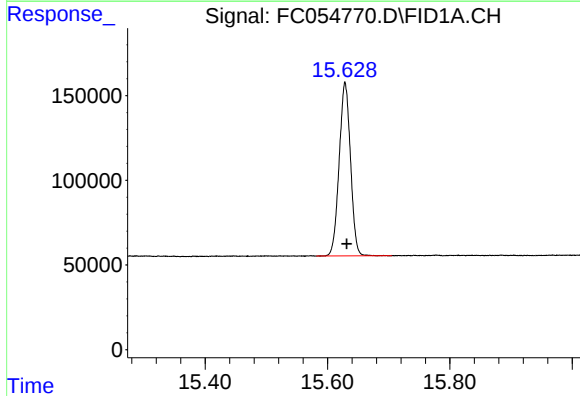
#13 n-Docosane (C22)

R.T.: 13.511 min
Delta R.T.: -0.001 min
Response: 1333367
Conc: 10.23 ug/ml



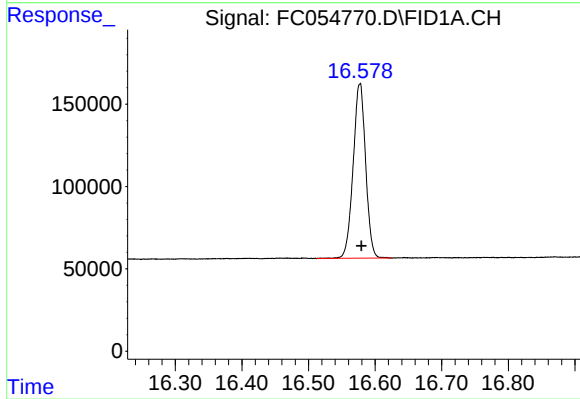
#14 n-Tetracosane (C24)

R.T.: 14.611 min
Delta R.T.: -0.001 min
Response: 1333212
Conc: 10.27 ug/ml



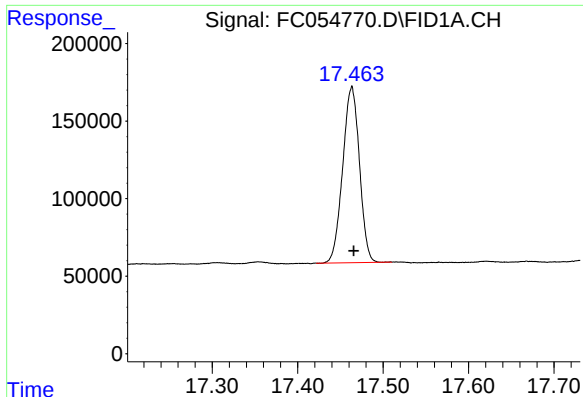
#15 n-Hexacosane (C26)

R.T.: 15.629 min
Delta R.T.: -0.003 min
Response: 1316341
Conc: 10.45 ug/ml



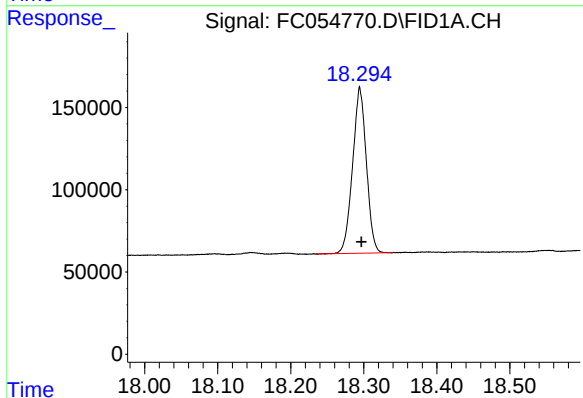
#16 n-Octacosane (C28)

R.T.: 16.577 min
Delta R.T.: -0.002 min
Response: 1379315
Conc: 10.75 ug/ml



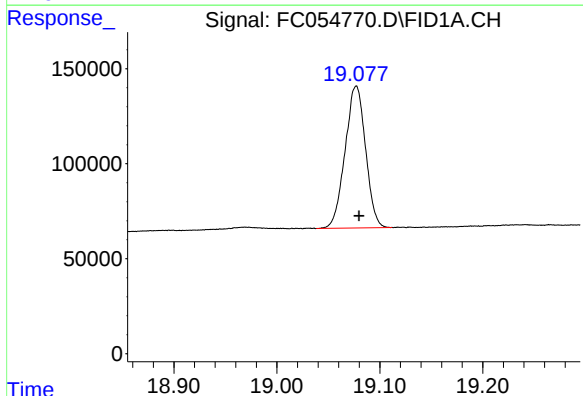
#17 n-Tricontane (C30)

R.T.: 17.463 min
Delta R.T.: -0.003 min
Response: 1543751
Conc: 11.46 ug/ml



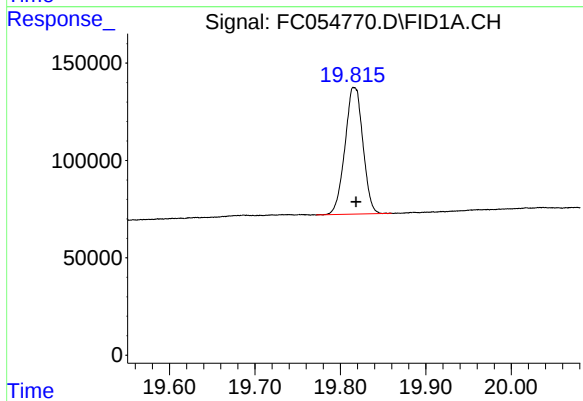
#18 n-Dotriacontane (C32)

R.T.: 18.295 min
Delta R.T.: -0.002 min
Response: 1320116
Conc: 11.31 ug/ml



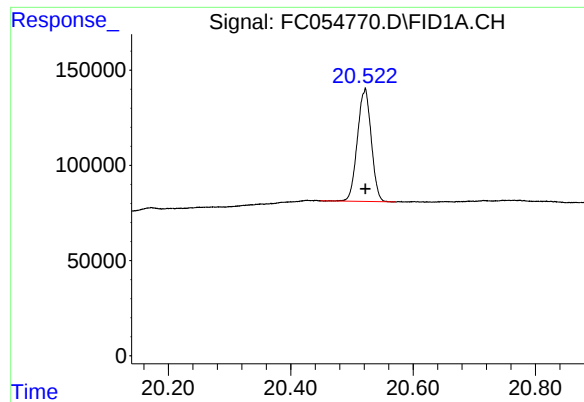
#19 n-Tetratriacontane (C34)

R.T.: 19.077 min
Delta R.T.: -0.003 min
Response: 1032078
Conc: 10.41 ug/ml



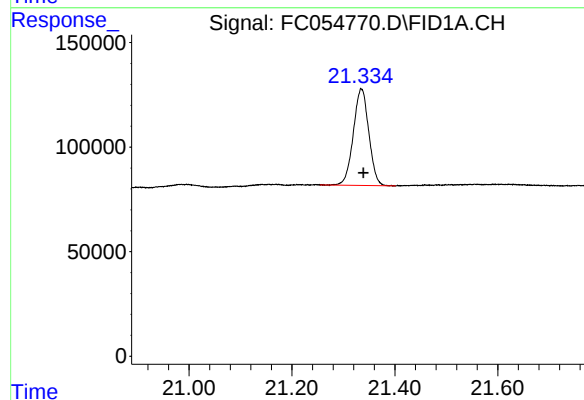
#20 n-Hexatriacontane (C36)

R.T.: 19.816 min
Delta R.T.: -0.002 min
Response: 949112
Conc: 10.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.521 min
Delta R.T.: -0.001 min
Response: 927568
Conc: 10.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.335 min
Delta R.T.: -0.004 min
Response: 964180
Conc: 10.01 ug/ml