

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071421AL\
 Data File : FC054697.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jul 2021 18:49
 Operator : DD\AJ
 Sample : PB137677BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 15 03:12:47 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	5386575	38.049 ug/ml
Spiked Amount 50.000		Recovery =	76.10%
12) S 1-chlorooctadecane (S...	12.770	4324272	38.791 ug/ml
Spiked Amount 50.000		Recovery =	77.58%
Target Compounds			
1) T n-Nonane (C9)	3.151	4670656	39.718 ug/ml
2) T n-Decane (C10)	4.201	5019875	42.276 ug/ml
3) T A~Naphthalene (C11.7)	5.762	5577311	42.422 ug/ml
4) T n-Dodecane (C12)	6.202	5328991	44.462 ug/ml
5) T A~2-methylnaphthalene...	6.814	5355283	40.564 ug/ml
6) T n-Tetradecane (C14)	7.992	5415529	44.449 ug/ml
7) T n-Hexadecane (C16)	9.585	5438428	43.661 ug/ml
8) T n-Octadecane (C18)	11.024	5647919	43.728 ug/ml
10) T n-Eicosane (C20)	12.330	5453518	41.911 ug/ml
11) T n-Heneicosane (C21)	12.940	5438303	40.961 ug/ml
13) T n-Docosane (C22)	13.525	5366703	40.509 ug/ml
14) T n-Tetracosane (C24)	14.626	5337361	39.428 ug/mlm
15) T n-Hexacosane (C26)	15.646	5107319	37.691 ug/ml
16) T n-Octacosane (C28)	16.592	5041929	36.734 ug/ml
17) T n-Tricontane (C30)	17.481	4748497	34.284 ug/ml
18) T n-Dotriacontane (C32)	18.310	4560626	33.335 ug/ml
19) T n-Tetratriacontane (C34)	19.093	4511711	33.391 ug/mlm
20) T n-Hexatriacontane (C36)	19.831	4087164	33.111 ug/ml
21) T n-Octatriacontane (C38)	20.536	4630711	40.937 ug/ml
22) T n-Tetracontane (C40)	21.353	4505570	39.862 ug/mlm

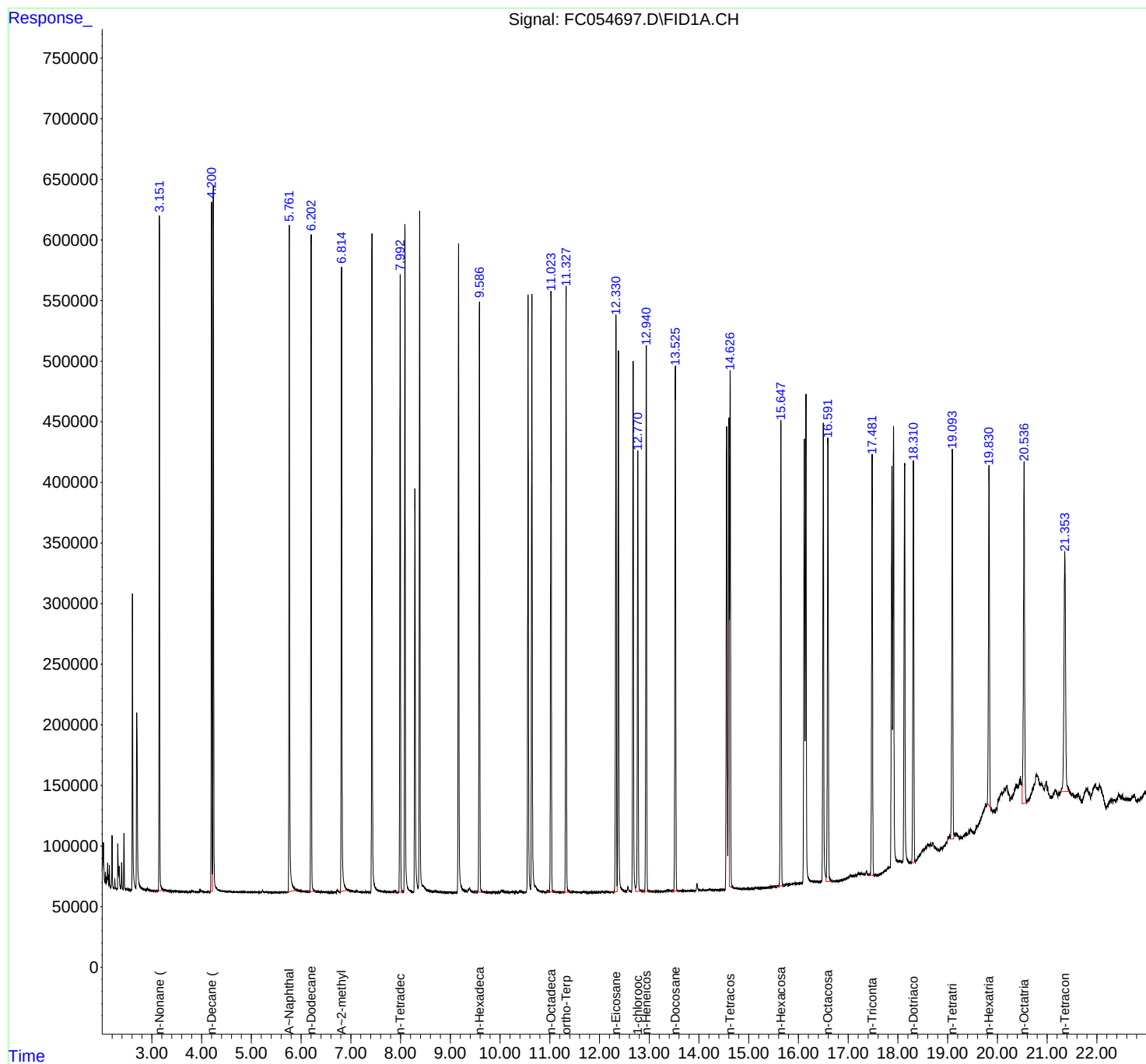
(f)=RT Delta > 1/2 Window

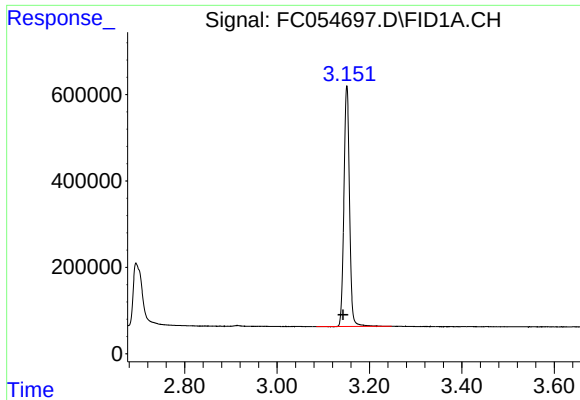
(m)=manual int.

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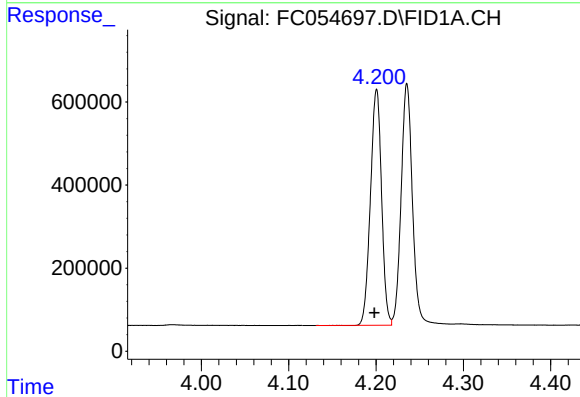
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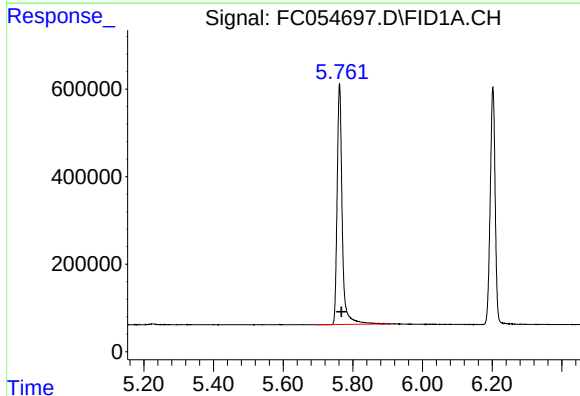
#1 n-Nonane (C9)

R.T.: 3.151 min
Delta R.T.: 0.008 min
Response: 4670656
Conc: 39.72 ug/ml



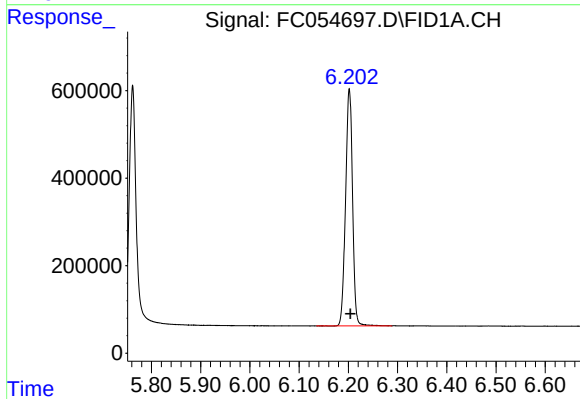
#2 n-Decane (C10)

R.T.: 4.201 min
Delta R.T.: 0.002 min
Response: 5019875
Conc: 42.28 ug/ml



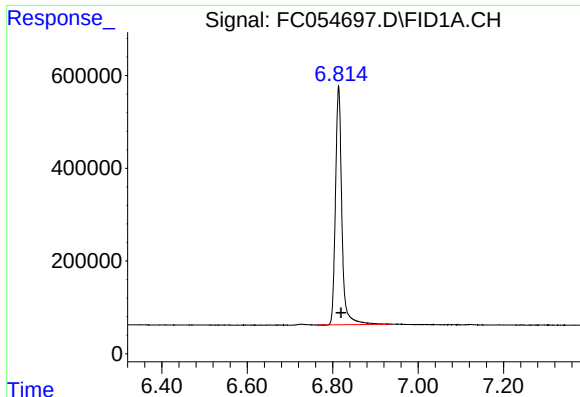
#3 A~Naphthalene (C11.7)

R.T.: 5.762 min
Delta R.T.: -0.005 min
Response: 5577311
Conc: 42.42 ug/ml



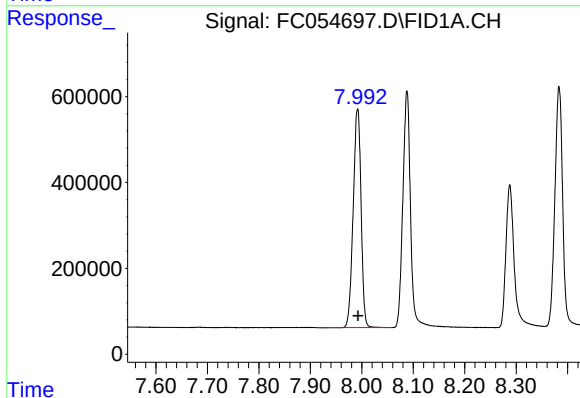
#4 n-Dodecane (C12)

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 5328991
Conc: 44.46 ug/ml



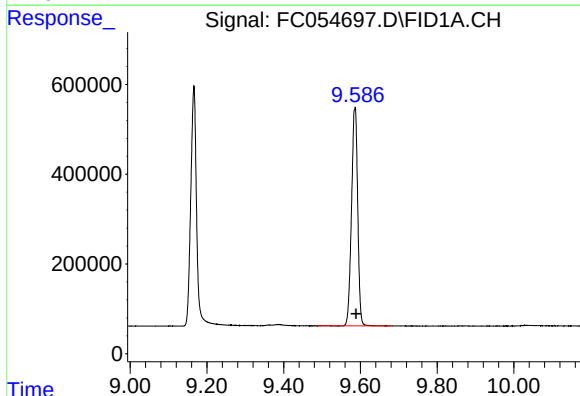
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.814 min
Delta R.T.: -0.006 min
Response: 5355283
Conc: 40.56 ug/ml



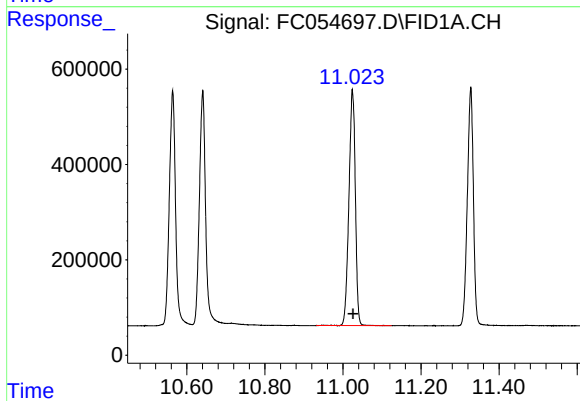
#6 n-Tetradecane (C14)

R.T.: 7.992 min
Delta R.T.: -0.001 min
Response: 5415529
Conc: 44.45 ug/ml



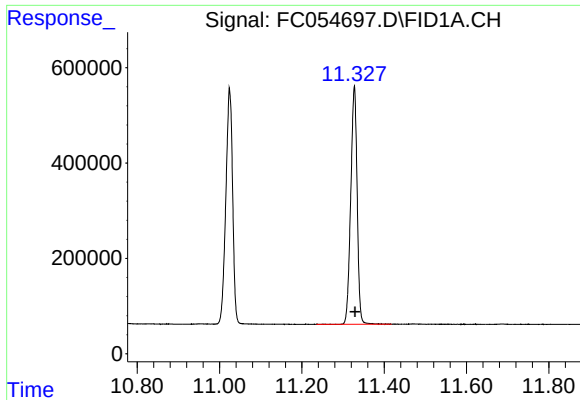
#7 n-Hexadecane (C16)

R.T.: 9.585 min
Delta R.T.: -0.003 min
Response: 5438428
Conc: 43.66 ug/ml



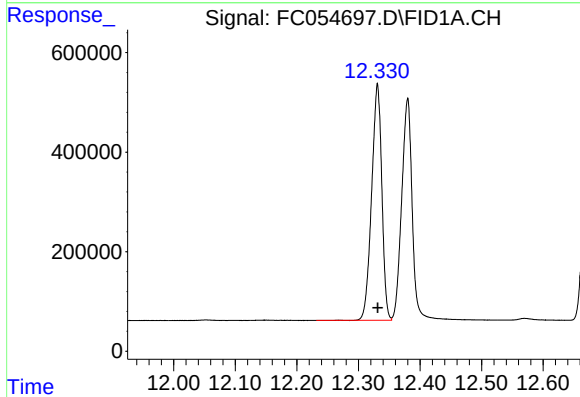
#8 n-Octadecane (C18)

R.T.: 11.024 min
Delta R.T.: -0.002 min
Response: 5647919
Conc: 43.73 ug/ml



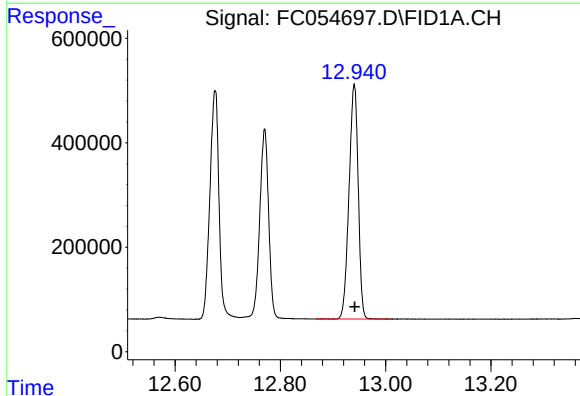
#9 ortho-Terphenyl (SURR)

R.T.: 11.327 min
Delta R.T.: -0.002 min
Response: 5386575
Conc: 38.05 ug/ml



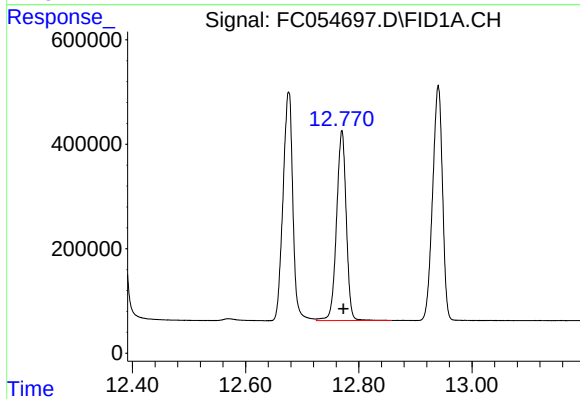
#10 n-Eicosane (C20)

R.T.: 12.330 min
Delta R.T.: -0.001 min
Response: 5453518
Conc: 41.91 ug/ml



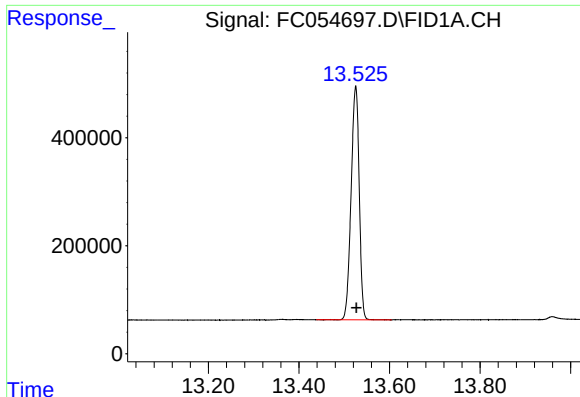
#11 n-Heneicosane (C21)

R.T.: 12.940 min
Delta R.T.: -0.002 min
Response: 5438303
Conc: 40.96 ug/ml



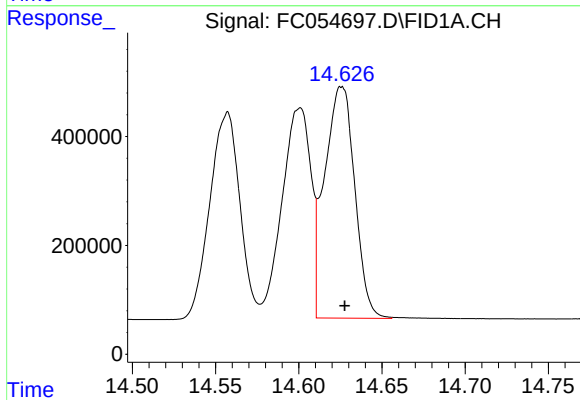
#12 1-chlorooctadecane (SURR)

R.T.: 12.770 min
Delta R.T.: -0.003 min
Response: 4324272
Conc: 38.79 ug/ml



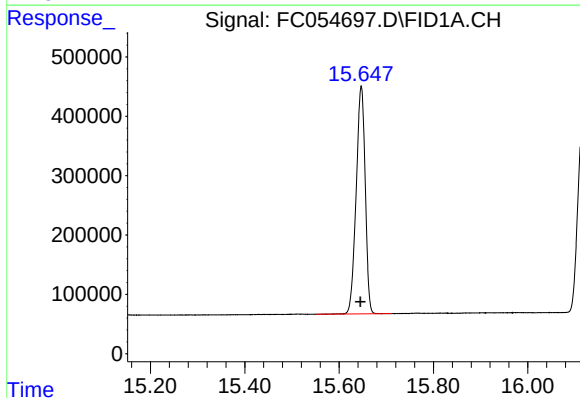
#13 n-Docosane (C22)

R.T.: 13.525 min
Delta R.T.: -0.002 min
Response: 5366703
Conc: 40.51 ug/ml



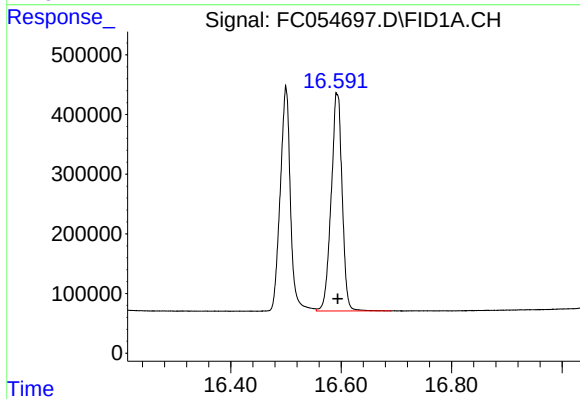
#14 n-Tetracosane (C24)

R.T.: 14.626 min
Delta R.T.: -0.002 min
Response: 5337361
Conc: 39.43 ug/ml m



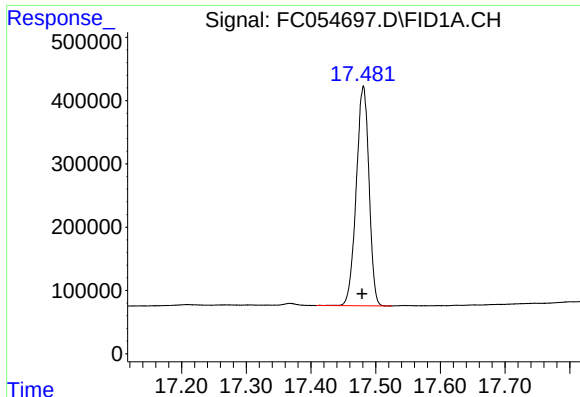
#15 n-Hexacosane (C26)

R.T.: 15.646 min
Delta R.T.: 0.001 min
Response: 5107319
Conc: 37.69 ug/ml



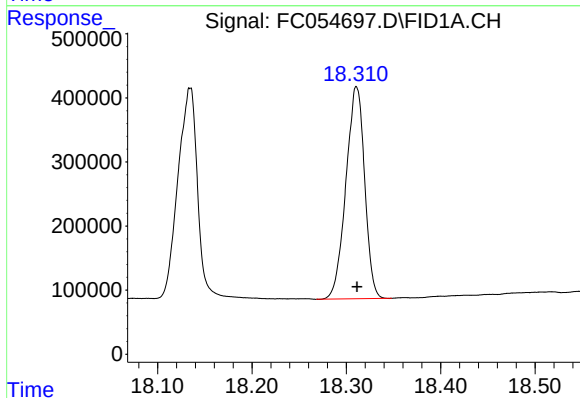
#16 n-Octacosane (C28)

R.T.: 16.592 min
Delta R.T.: -0.001 min
Response: 5041929
Conc: 36.73 ug/ml



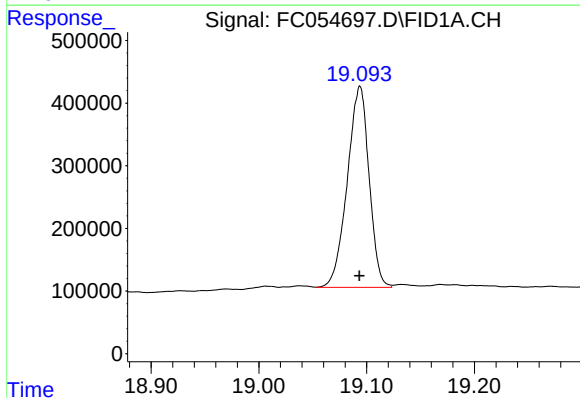
#17 n-Tricontane (C30)

R.T.: 17.481 min
Delta R.T.: 0.002 min
Response: 4748497
Conc: 34.28 ug/ml



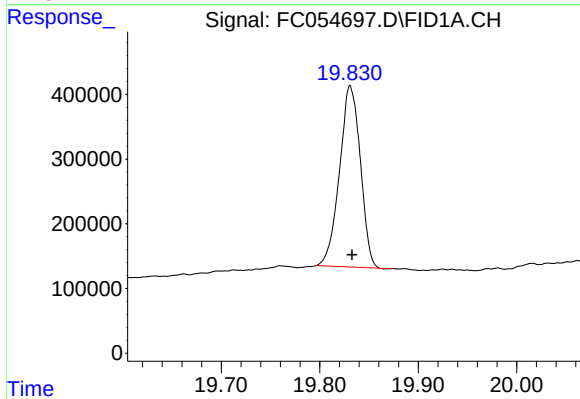
#18 n-Dotriacontane (C32)

R.T.: 18.310 min
Delta R.T.: -0.001 min
Response: 4560626
Conc: 33.33 ug/ml



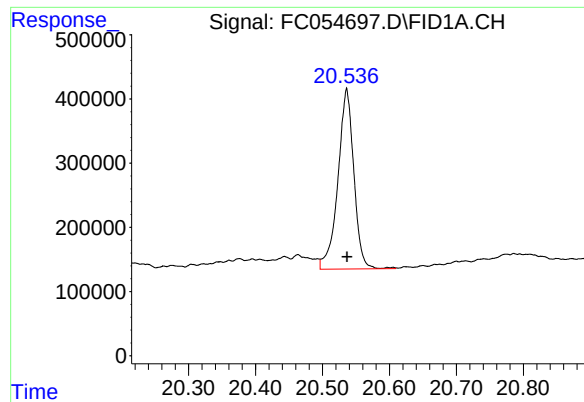
#19 n-Tetratriacontane (C34)

R.T.: 19.093 min
Delta R.T.: 0.000 min
Response: 4511711
Conc: 33.39 ug/ml m



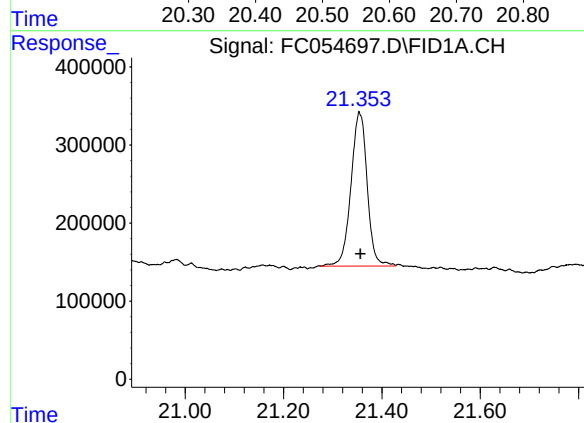
#20 n-Hexatriacontane (C36)

R.T.: 19.831 min
Delta R.T.: -0.002 min
Response: 4087164
Conc: 33.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.536 min
Delta R.T.: -0.001 min
Response: 4630711
Conc: 40.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.353 min
Delta R.T.: -0.003 min
Response: 4505570
Conc: 39.86 ug/ml m