

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032620AL\
 Data File : FC046486.D
 Signal(s) : FID1A.CH
 Acq On : 26 Mar 2020 14:35
 Operator : DD\AJ
 Sample : PB127801BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 27 02:40:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 2020
 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)	11.758	4737518	43.338 ug/ml
Spiked Amount 50.000		Recovery =	86.68%
12) S 1-chlorooctadecane (S...	13.174	3951068	45.848 ug/ml
Spiked Amount 50.000		Recovery =	91.70%
Target Compounds			
1) T n-Nonane (C9)	3.546	3788370	39.447 ug/ml
2) T n-Decane (C10)	4.611	4099645	42.685 ug/ml
3) T A~Naphthalene (C11.7)	6.206	4718057	47.088 ug/ml
4) T n-Dodecane (C12)	6.616	4334944	44.411 ug/ml
5) T A~2-methylnaphthalene...	7.257	4857619	48.047 ug/ml
6) T n-Tetradecane (C14)	8.400	4595431	46.669 ug/ml
7) T n-Hexadecane (C16)	9.990	4586298	45.940 ug/ml
8) T n-Octadecane (C18)	11.425	4683557	46.145 ug/ml
10) T n-Eicosane (C20)	12.727	4649093	45.476 ug/ml
11) T n-Heneicosane (C21)	13.336	4621895	44.827 ug/ml
13) T n-Docosane (C22)	13.920	4641861	45.219 ug/ml
14) T n-Tetracosane (C24)	15.016	4054812	39.281 ug/ml
15) T n-Hexacosane (C26)	16.035	4521555	44.070 ug/ml
16) T n-Octacosane (C28)	16.978	4767579	46.844 ug/ml
17) T n-Tricontane (C30)	17.863	4477110	45.697 ug/ml
18) T n-Dotriacontane (C32)	18.689	4497158	53.640 ug/ml
19) T n-Tetratriacontane (C34)	19.471	3982057	55.579 ug/ml
20) T n-Hexatriacontane (C36)	20.205	3826860	54.627 ug/ml
21) T n-Octatriacontane (C38)	20.965	2863555	45.379 ug/ml
22) T n-Tetracontane (C40)	21.926	2898709	41.890 ug/ml

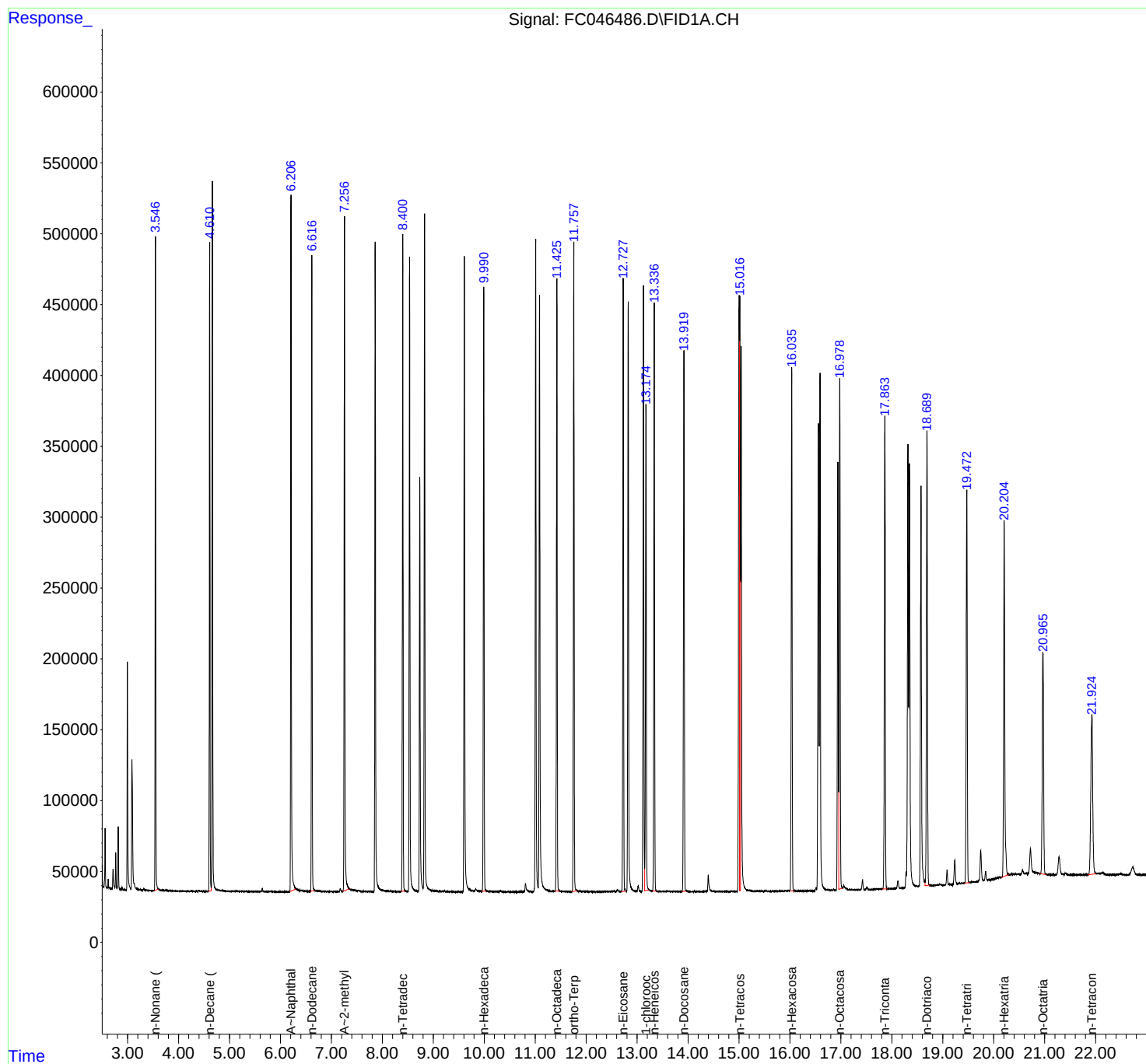
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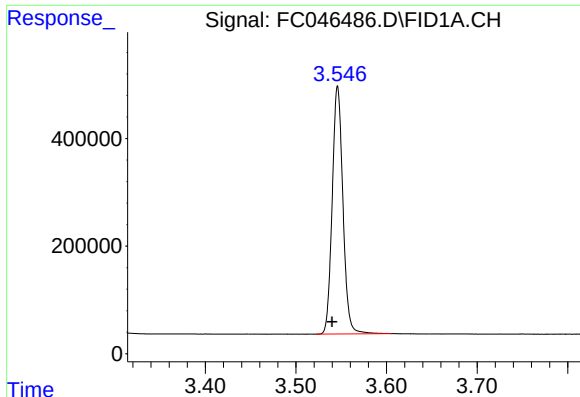
(m)=manual int.

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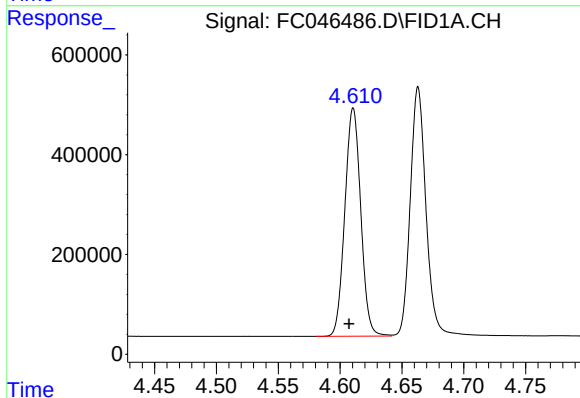
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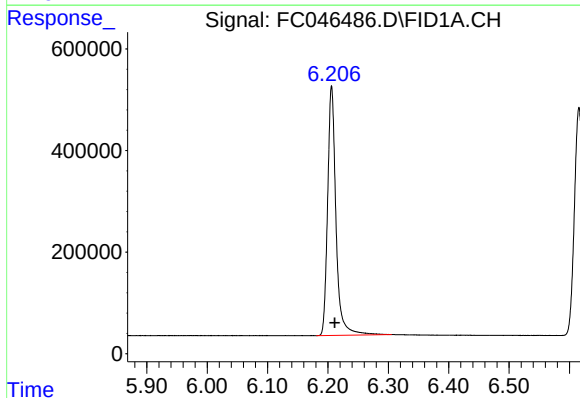
#1 n-Nonane (C9)

R.T.: 3.546 min
Delta R.T.: 0.006 min
Response: 3788370
Conc: 39.45 ug/ml



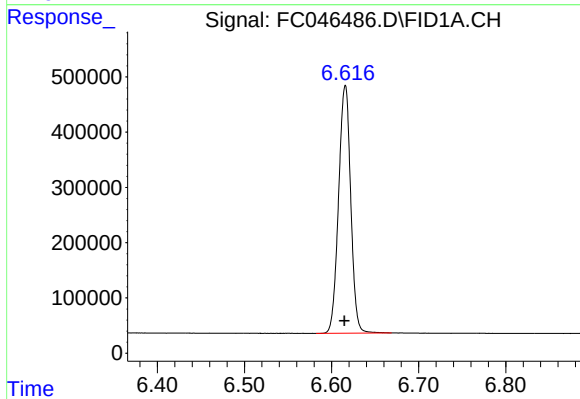
#2 n-Decane (C10)

R.T.: 4.611 min
Delta R.T.: 0.004 min
Response: 4099645
Conc: 42.68 ug/ml



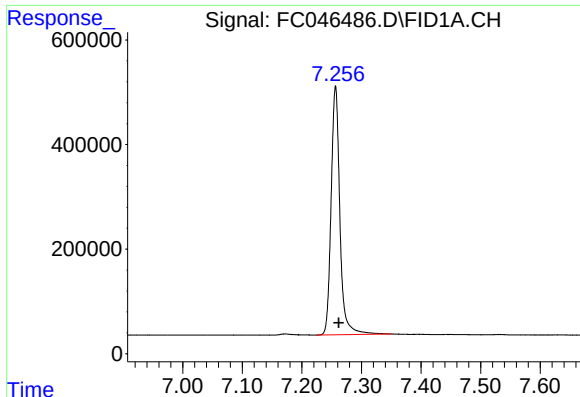
#3 A~Naphthalene (C11.7)

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 4718057
Conc: 47.09 ug/ml



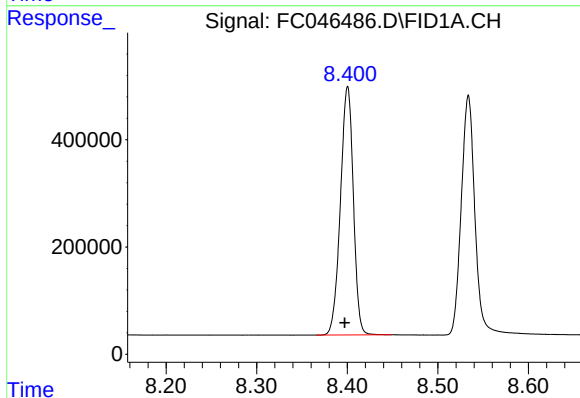
#4 n-Dodecane (C12)

R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 4334944
Conc: 44.41 ug/ml



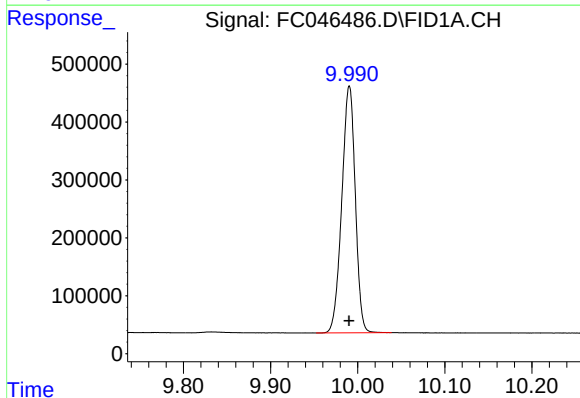
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 4857619
Conc: 48.05 ug/ml



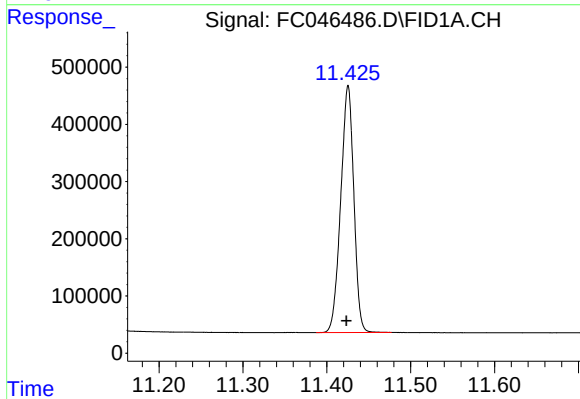
#6 n-Tetradecane (C14)

R.T.: 8.400 min
Delta R.T.: 0.003 min
Response: 4595431
Conc: 46.67 ug/ml



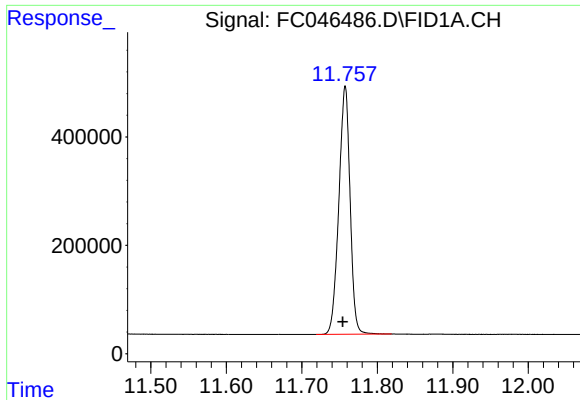
#7 n-Hexadecane (C16)

R.T.: 9.990 min
Delta R.T.: 0.000 min
Response: 4586298
Conc: 45.94 ug/ml



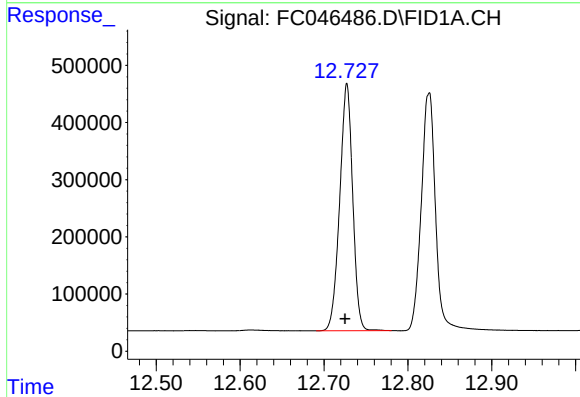
#8 n-Octadecane (C18)

R.T.: 11.425 min
Delta R.T.: 0.002 min
Response: 4683557
Conc: 46.14 ug/ml



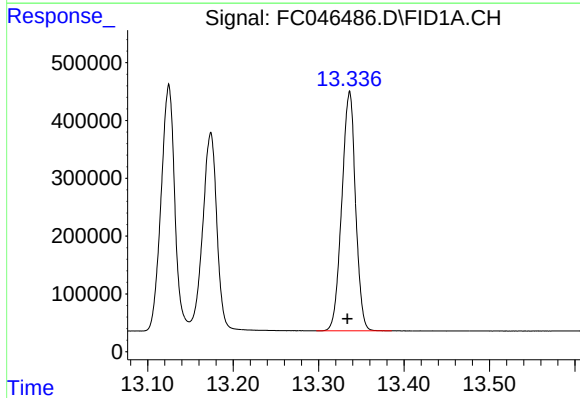
#9 ortho-Terphenyl (SURR)

R.T.: 11.758 min
Delta R.T.: 0.003 min
Response: 4737518
Conc: 43.34 ug/ml



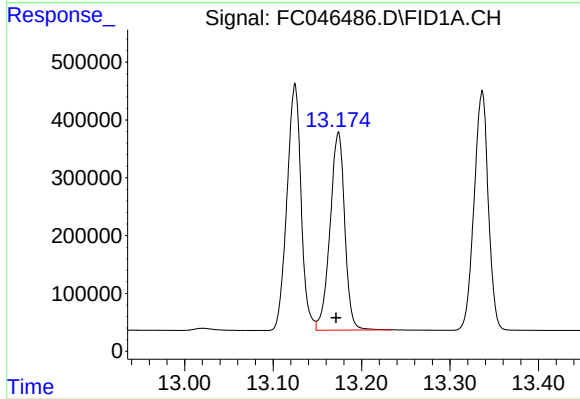
#10 n-Eicosane (C20)

R.T.: 12.727 min
Delta R.T.: 0.002 min
Response: 4649093
Conc: 45.48 ug/ml



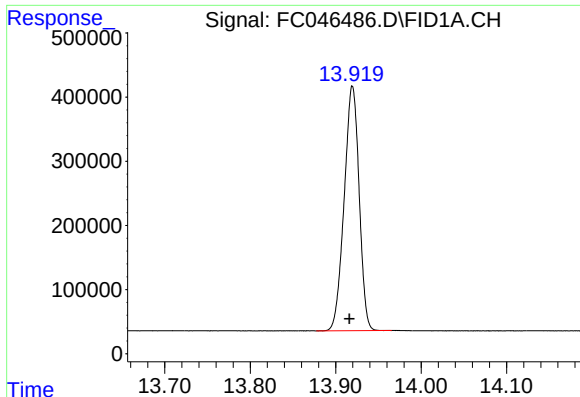
#11 n-Heneicosane (C21)

R.T.: 13.336 min
Delta R.T.: 0.003 min
Response: 4621895
Conc: 44.83 ug/ml



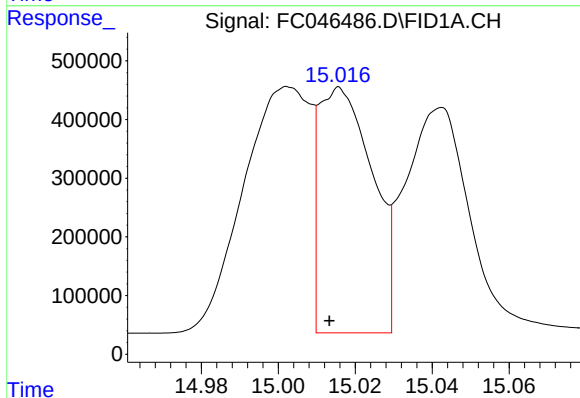
#12 1-chlorooctadecane (SURR)

R.T.: 13.174 min
Delta R.T.: 0.003 min
Response: 3951068
Conc: 45.85 ug/ml



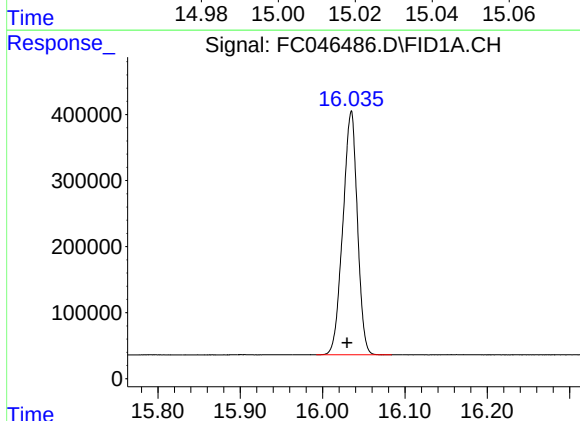
#13 n-Docosane (C22)

R.T.: 13.920 min
Delta R.T.: 0.004 min
Response: 4641861
Conc: 45.22 ug/ml



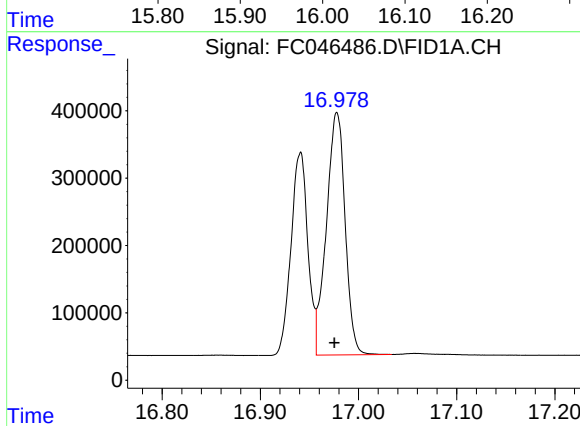
#14 n-Tetracosane (C24)

R.T.: 15.016 min
Delta R.T.: 0.003 min
Response: 4054812
Conc: 39.28 ug/ml



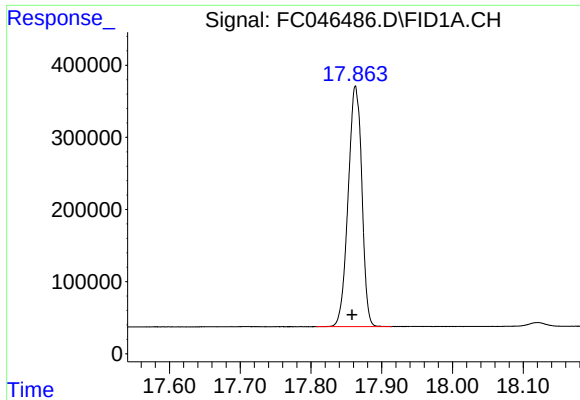
#15 n-Hexacosane (C26)

R.T.: 16.035 min
Delta R.T.: 0.005 min
Response: 4521555
Conc: 44.07 ug/ml



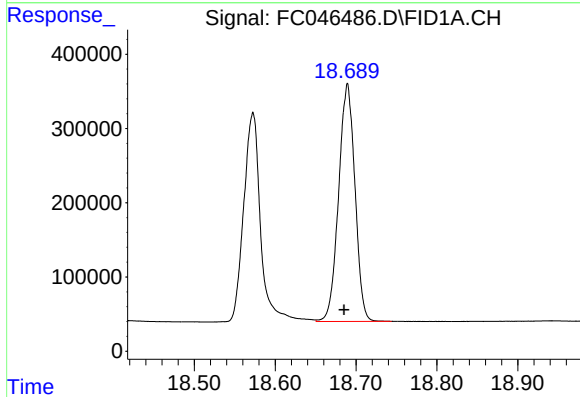
#16 n-Octacosane (C28)

R.T.: 16.978 min
Delta R.T.: 0.002 min
Response: 4767579
Conc: 46.84 ug/ml



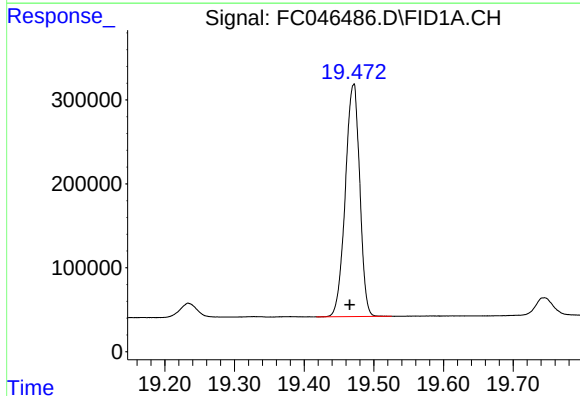
#17 n-Tricontane (C30)

R.T.: 17.863 min
Delta R.T.: 0.005 min
Response: 4477110
Conc: 45.70 ug/ml



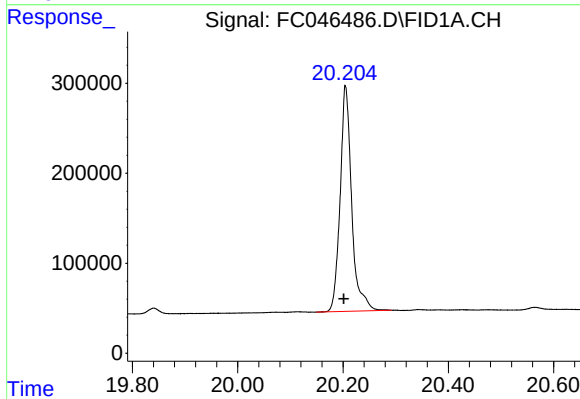
#18 n-Dotriacontane (C32)

R.T.: 18.689 min
Delta R.T.: 0.004 min
Response: 4497158
Conc: 53.64 ug/ml



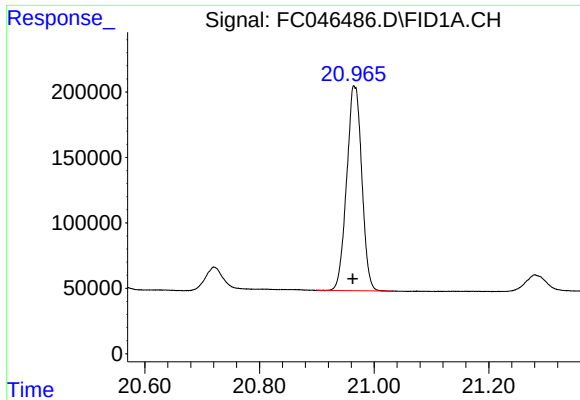
#19 n-Tetratriacontane (C34)

R.T.: 19.471 min
Delta R.T.: 0.005 min
Response: 3982057
Conc: 55.58 ug/ml



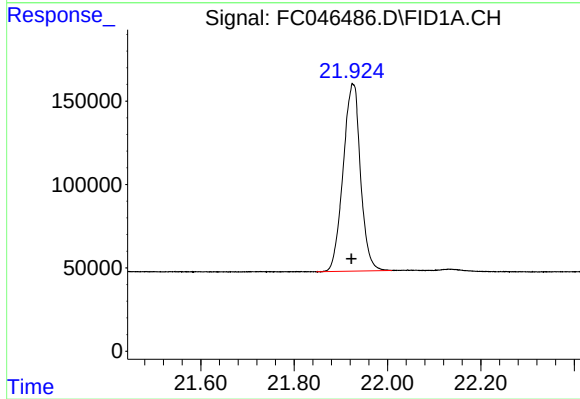
#20 n-Hexatriacontane (C36)

R.T.: 20.205 min
Delta R.T.: 0.003 min
Response: 3826860
Conc: 54.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.965 min
Delta R.T.: 0.003 min
Response: 2863555
Conc: 45.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.926 min
Delta R.T.: 0.003 min
Response: 2898709
Conc: 41.89 ug/ml