

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071221AL\
 Data File : FC054643.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jul 2021 15:32
 Operator : DD\AJ
 Sample : PB137614BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 04:21:24 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)	11.326	6176065	43.625 ug/ml
Spiked Amount 50.000		Recovery =	87.25%
12) S 1-chlorooctadecane (S...	12.769	4941597	44.329 ug/ml
Spiked Amount 50.000		Recovery =	88.66%
Target Compounds			
1) T n-Nonane (C9)	3.153	5186215	44.102 ug/ml
2) T n-Decane (C10)	4.201	5539369	46.651 ug/ml
3) T A~Naphthalene (C11.7)	5.761	6172121	46.946 ug/ml
4) T n-Dodecane (C12)	6.202	5863456	48.921 ug/ml
5) T A~2-methylnaphthalene...	6.813	5970297	45.222 ug/ml
6) T n-Tetradecane (C14)	7.991	5991072	49.172 ug/ml
7) T n-Hexadecane (C16)	9.585	6026959	48.386 ug/ml
8) T n-Octadecane (C18)	11.023	6277252	48.601 ug/ml
10) T n-Eicosane (C20)	12.329	6113477	46.983 ug/ml
11) T n-Heneicosane (C21)	12.939	6119665	46.093 ug/ml
13) T n-Docosane (C22)	13.524	6119966	46.195 ug/ml
14) T n-Tetracosane (C24)	14.625	6253199	46.193 ug/mlm
15) T n-Hexacosane (C26)	15.645	5888269	43.454 ug/ml
16) T n-Octacosane (C28)	16.591	5818439	42.391 ug/ml
17) T n-Tricontane (C30)	17.480	5471118	39.501 ug/ml
18) T n-Dotriacontane (C32)	18.308	5181824	37.876 ug/ml
19) T n-Tetratriacontane (C34)	19.091	4951089	36.643 ug/ml
20) T n-Hexatriacontane (C36)	19.830	4550953	36.868 ug/ml
21) T n-Octatriacontane (C38)	20.534	4346197	38.422 ug/ml
22) T n-Tetracontane (C40)	21.353	4452217	39.390 ug/ml

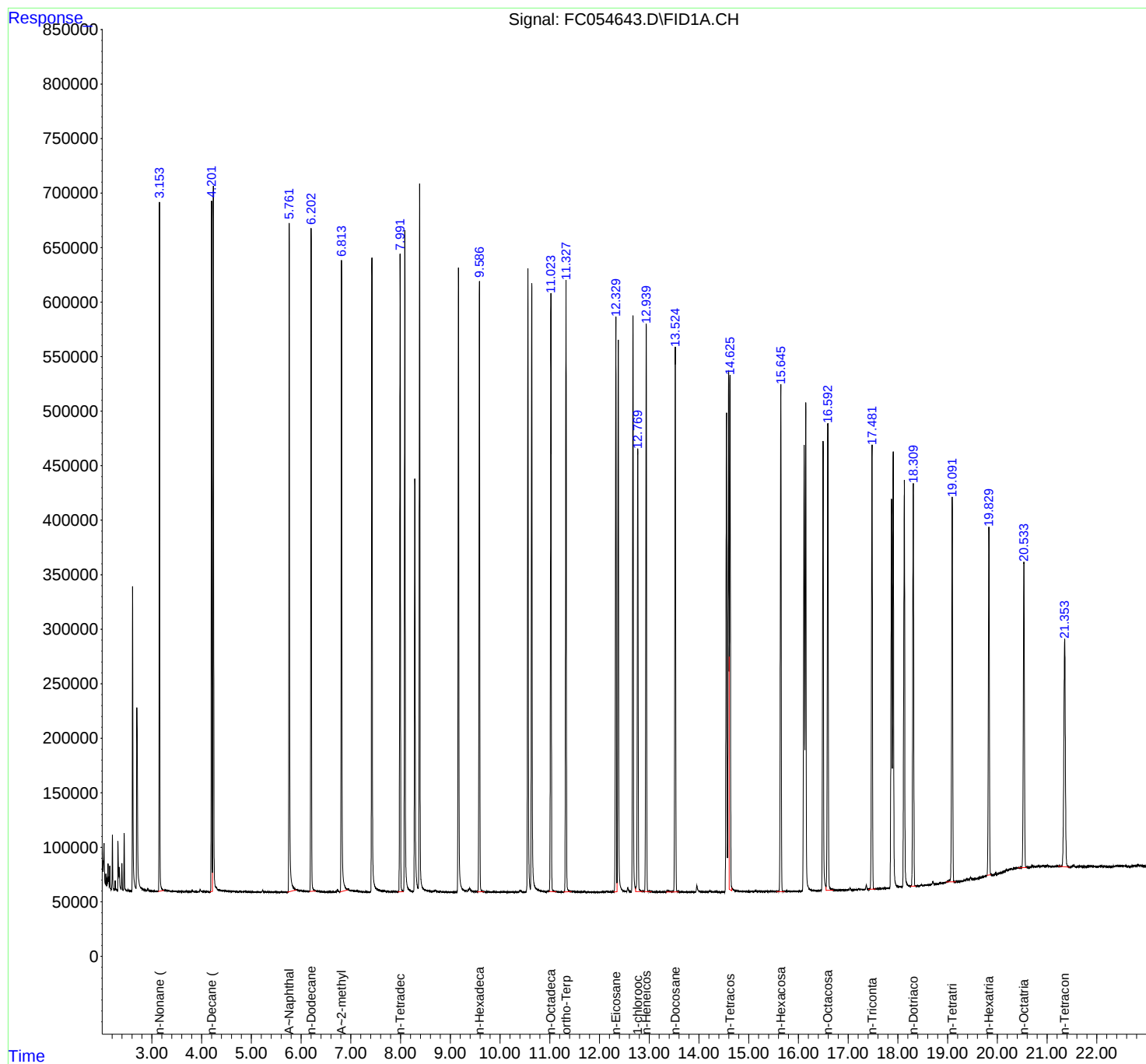
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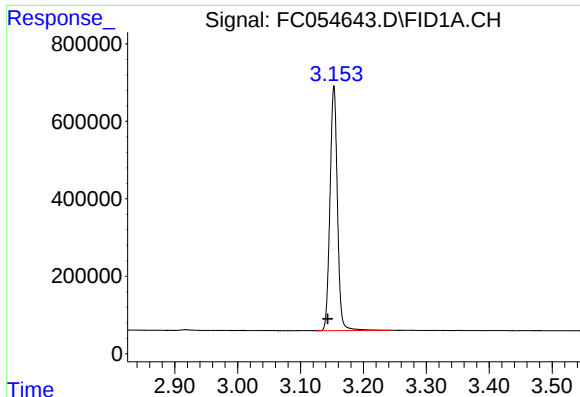
(m)=manual int.

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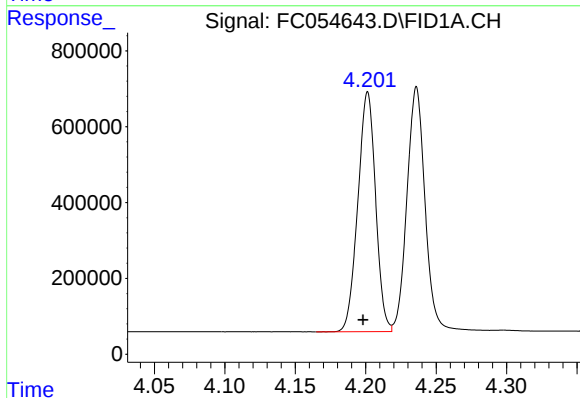
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





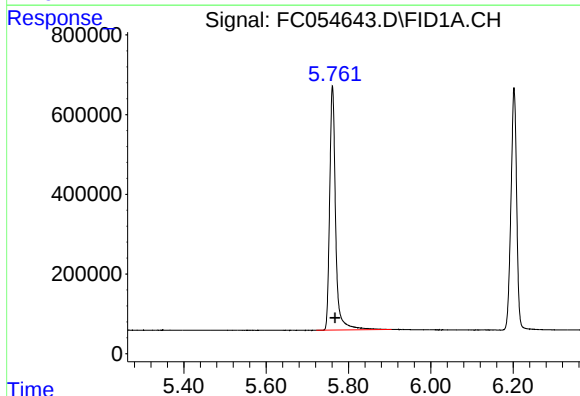
#1 n-Nonane (C9)

R.T.: 3.153 min
Delta R.T.: 0.010 min
Response: 5186215
Conc: 44.10 ug/ml



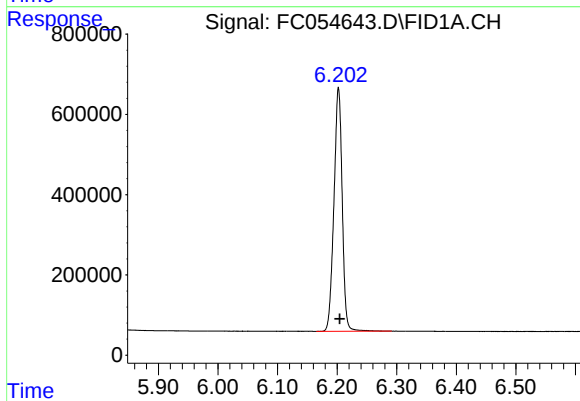
#2 n-Decane (C10)

R.T.: 4.201 min
Delta R.T.: 0.003 min
Response: 5539369
Conc: 46.65 ug/ml



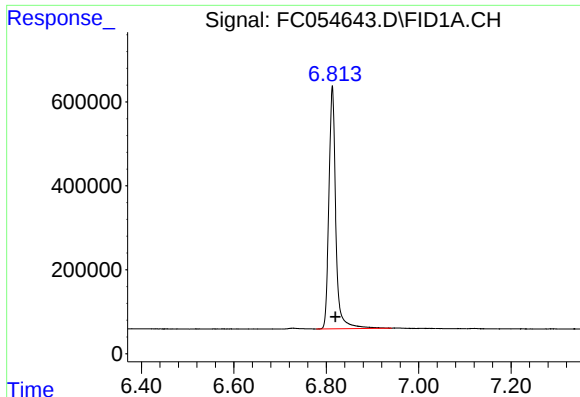
#3 A~Naphthalene (C11.7)

R.T.: 5.761 min
Delta R.T.: -0.006 min
Response: 6172121
Conc: 46.95 ug/ml



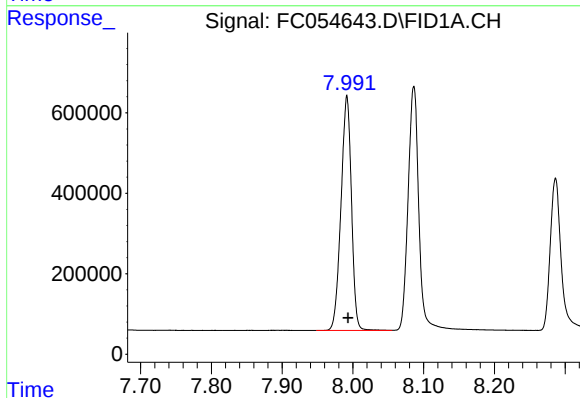
#4 n-Dodecane (C12)

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 5863456
Conc: 48.92 ug/ml



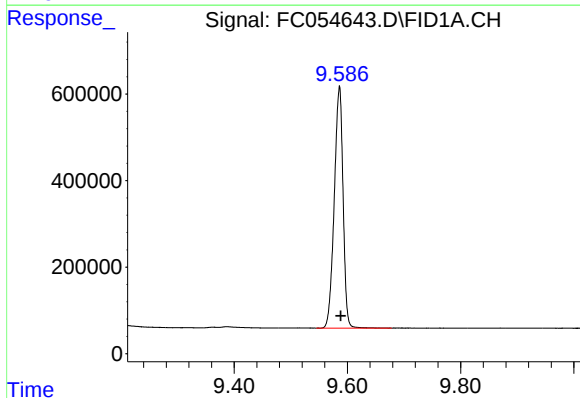
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.813 min
Delta R.T.: -0.006 min
Response: 5970297
Conc: 45.22 ug/ml



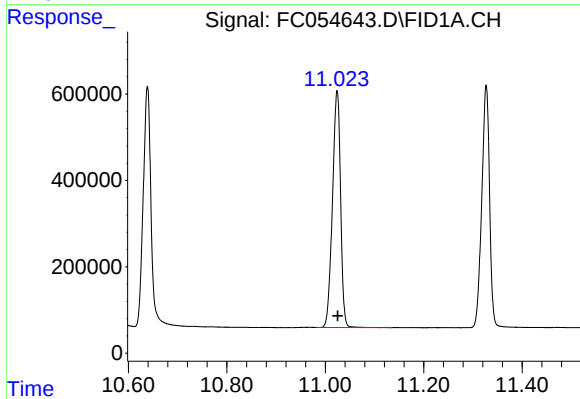
#6 n-Tetradecane (C14)

R.T.: 7.991 min
Delta R.T.: -0.002 min
Response: 5991072
Conc: 49.17 ug/ml



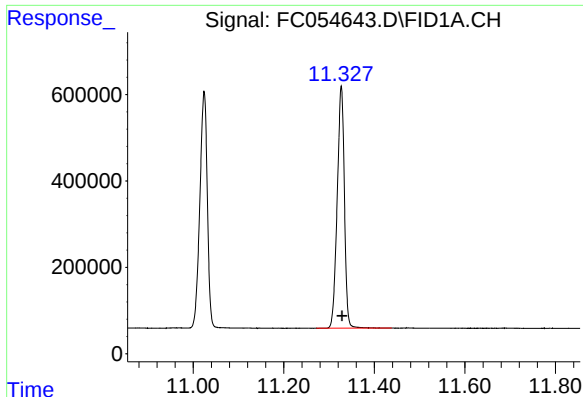
#7 n-Hexadecane (C16)

R.T.: 9.585 min
Delta R.T.: -0.003 min
Response: 6026959
Conc: 48.39 ug/ml



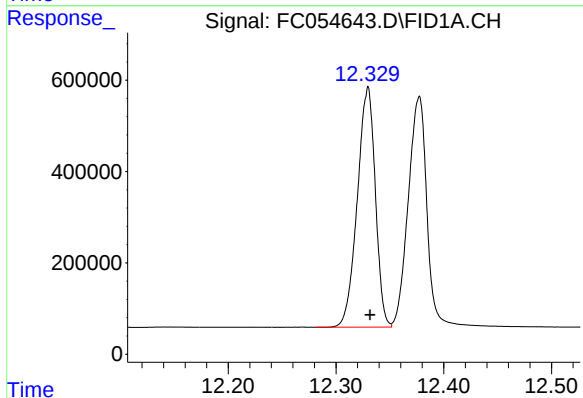
#8 n-Octadecane (C18)

R.T.: 11.023 min
Delta R.T.: -0.002 min
Response: 6277252
Conc: 48.60 ug/ml



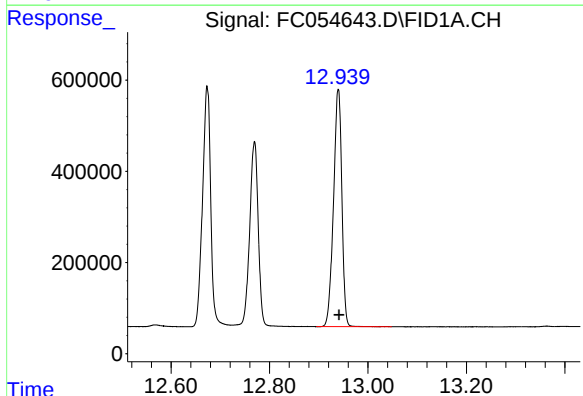
#9 ortho-Terphenyl (SURR)

R.T.: 11.326 min
Delta R.T.: -0.003 min
Response: 6176065
Conc: 43.63 ug/ml



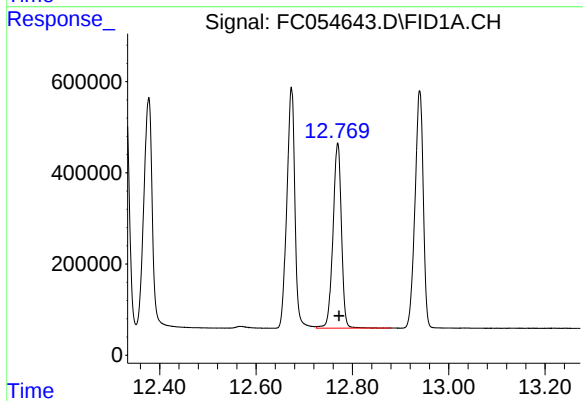
#10 n-Eicosane (C20)

R.T.: 12.329 min
Delta R.T.: -0.003 min
Response: 6113477
Conc: 46.98 ug/ml



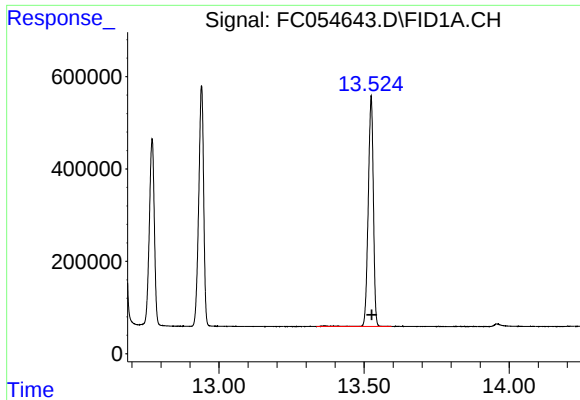
#11 n-Heneicosane (C21)

R.T.: 12.939 min
Delta R.T.: -0.002 min
Response: 6119665
Conc: 46.09 ug/ml



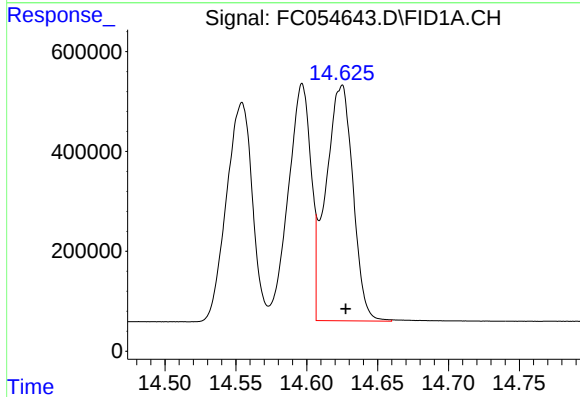
#12 1-chlorooctadecane (SURR)

R.T.: 12.769 min
Delta R.T.: -0.004 min
Response: 4941597
Conc: 44.33 ug/ml



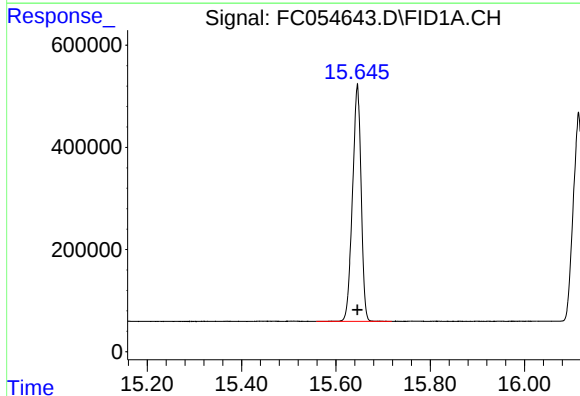
#13 n-Docosane (C22)

R.T.: 13.524 min
Delta R.T.: -0.003 min
Response: 6119966
Conc: 46.20 ug/ml



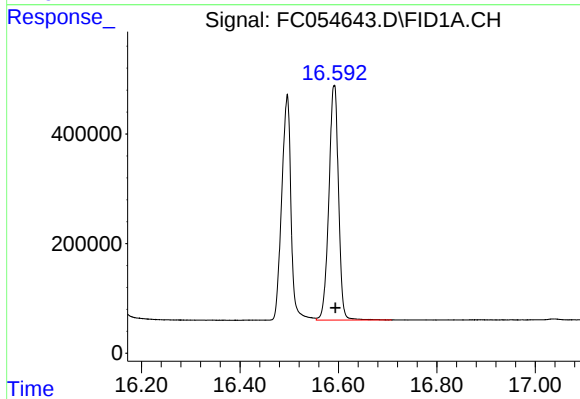
#14 n-Tetracosane (C24)

R.T.: 14.625 min
Delta R.T.: -0.003 min
Response: 6253199
Conc: 46.19 ug/ml m



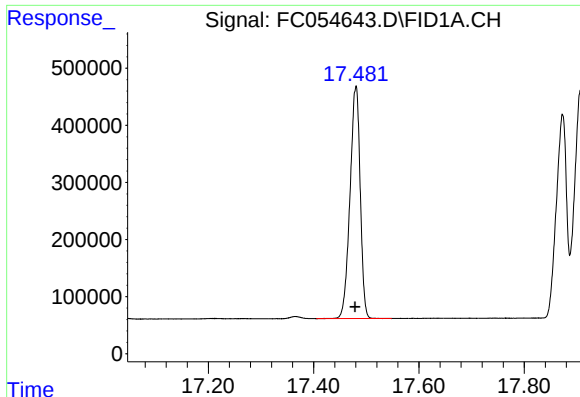
#15 n-Hexacosane (C26)

R.T.: 15.645 min
Delta R.T.: 0.000 min
Response: 5888269
Conc: 43.45 ug/ml



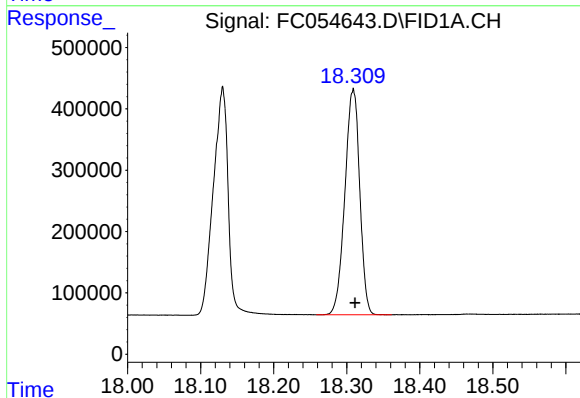
#16 n-Octacosane (C28)

R.T.: 16.591 min
Delta R.T.: -0.003 min
Response: 5818439
Conc: 42.39 ug/ml



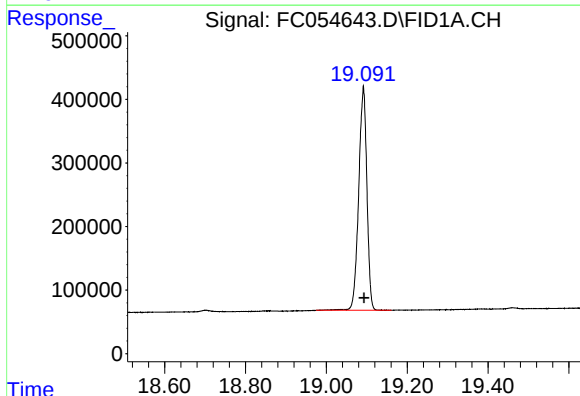
#17 n-Tricontane (C30)

R.T.: 17.480 min
Delta R.T.: 0.000 min
Response: 5471118
Conc: 39.50 ug/ml



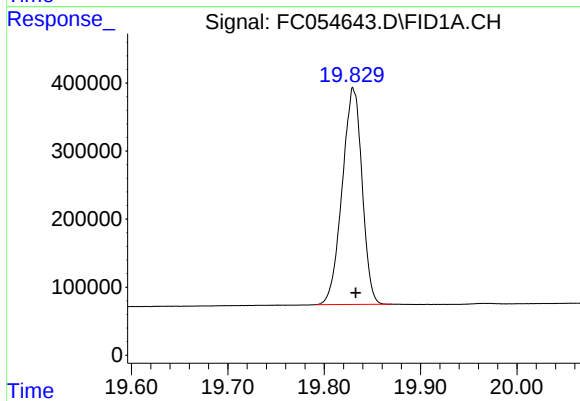
#18 n-Dotriacontane (C32)

R.T.: 18.308 min
Delta R.T.: -0.003 min
Response: 5181824
Conc: 37.88 ug/ml



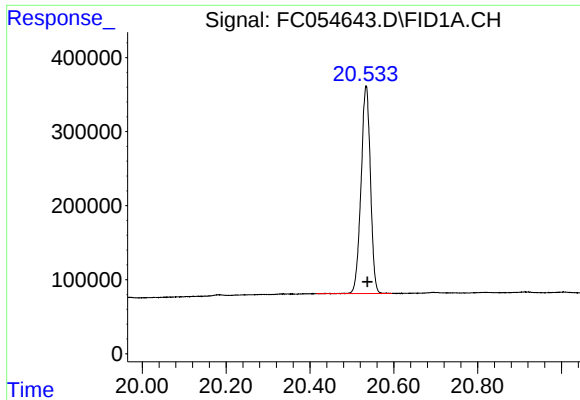
#19 n-Tetratriacontane (C34)

R.T.: 19.091 min
Delta R.T.: -0.002 min
Response: 4951089
Conc: 36.64 ug/ml



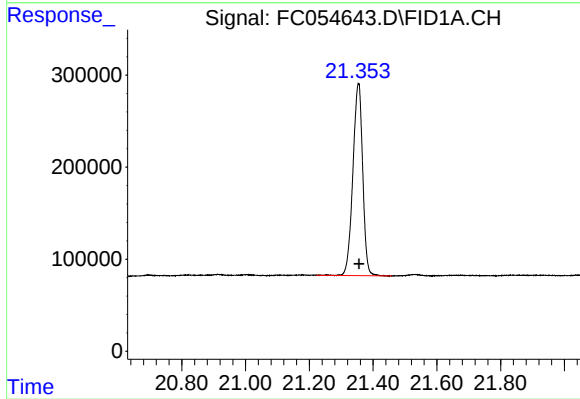
#20 n-Hexatriacontane (C36)

R.T.: 19.830 min
Delta R.T.: -0.003 min
Response: 4550953
Conc: 36.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.534 min
Delta R.T.: -0.003 min
Response: 4346197
Conc: 38.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.353 min
Delta R.T.: -0.003 min
Response: 4452217
Conc: 39.39 ug/ml