

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061421AL\
 Data File : FC054253.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jun 2021 17:22
 Operator : DD\AJ
 Sample : M2687-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 15 01:58:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 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)	11.350	3865019	25.451 ug/ml
Spiked Amount 50.000		Recovery =	50.90%
12) S 1-chlorooctadecane (S...	12.794	3012620	25.574 ug/ml
Spiked Amount 50.000		Recovery =	51.15%
Target Compounds			
1) T n-Nonane (C9)	3.161	4233957	32.901 ug/ml
2) T n-Decane (C10)	4.216	4906934	38.280 ug/ml
3) T A~Naphthalene (C11.7)	5.781	5888018	40.763 ug/ml
4) T n-Dodecane (C12)	6.223	5510622	42.023 ug/ml
5) T A~2-methylnaphthalene...	6.834	5954801	41.246 ug/ml
6) T n-Tetradecane (C14)	8.014	5744574	43.329 ug/ml
7) T n-Hexadecane (C16)	9.609	5839682	43.171 ug/ml
8) T n-Octadecane (C18)	11.048	6011691	43.073 ug/ml
10) T n-Eicosane (C20)	12.355	5763264	41.508 ug/ml
11) T n-Heneicosane (C21)	12.965	5720274	40.949 ug/ml
13) T n-Docosane (C22)	13.551	5574038	40.283 ug/ml
14) T n-Tetracosane (C24)	14.651	5440376	39.505 ug/ml
15) T n-Hexacosane (C26)	15.672	5183978	38.487 ug/ml
16) T n-Octacosane (C28)	16.619	5073353	38.288 ug/ml
17) T n-Tricontane (C30)	17.506	5467015	42.535 ug/ml
18) T n-Dotriacontane (C32)	18.336	4631991	37.646 ug/ml
19) T n-Tetratriacontane (C34)	19.120	4377666	37.421 ug/ml
20) T n-Hexatriacontane (C36)	19.858	4325021	39.183 ug/ml
21) T n-Octatriacontane (C38)	20.566	4381614	42.862 ug/ml
22) T n-Tetracontane (C40)	21.394	4308453	40.266 ug/ml

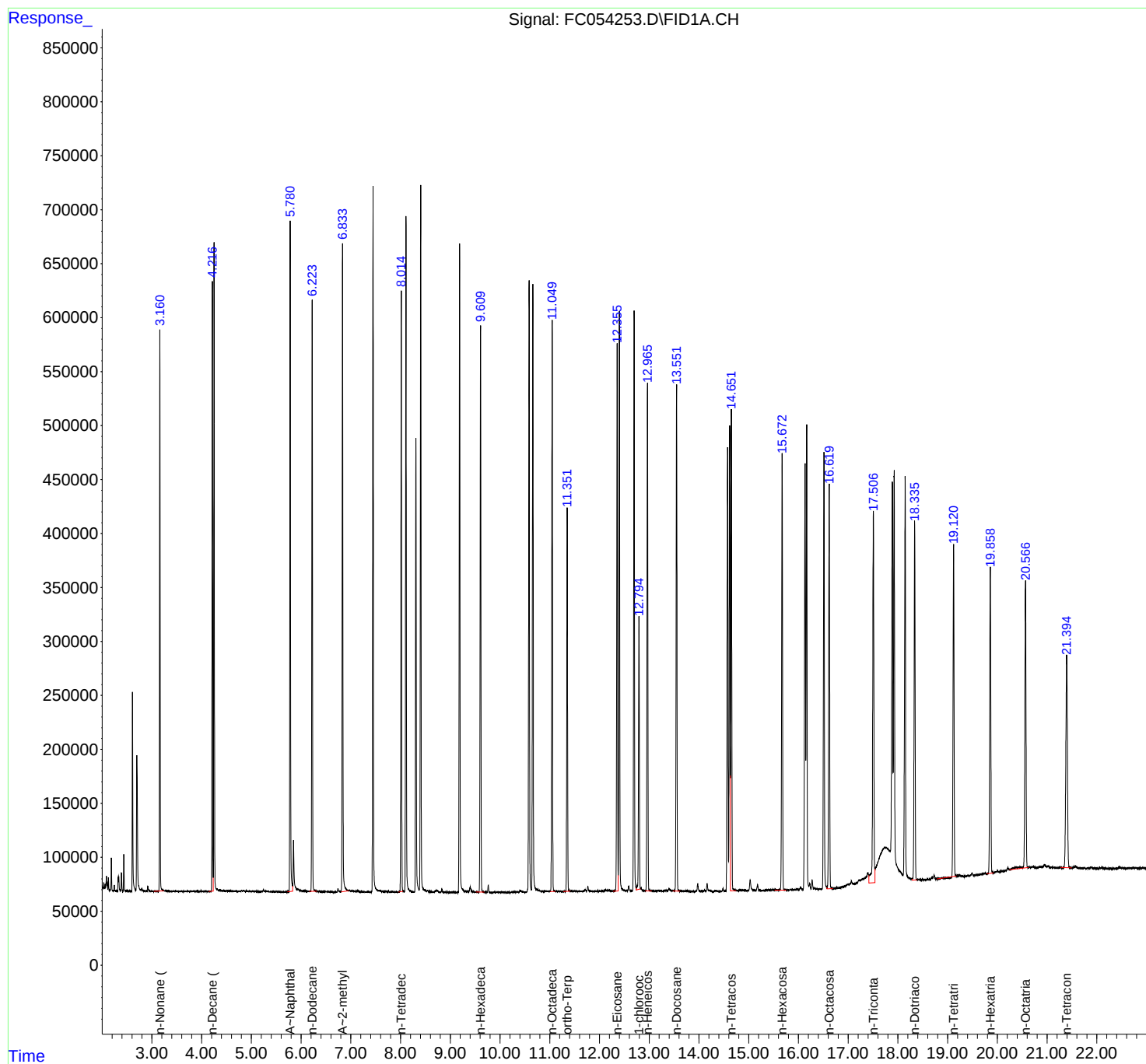
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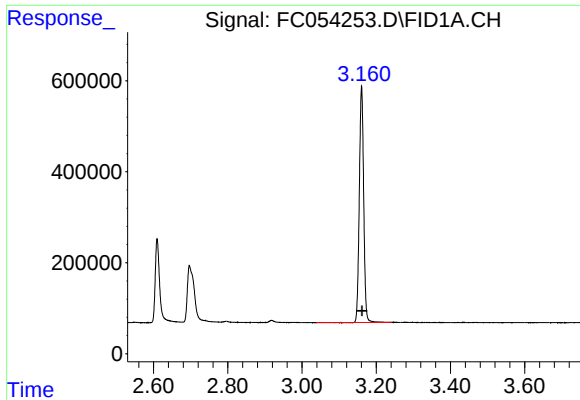
(m)=manual int.

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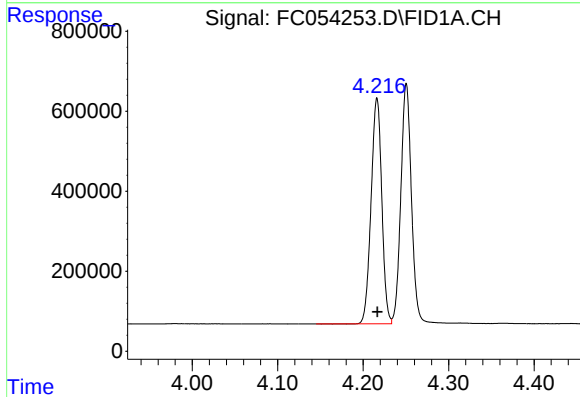
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Signal Info : 20M x 0.18mm x 0.18um





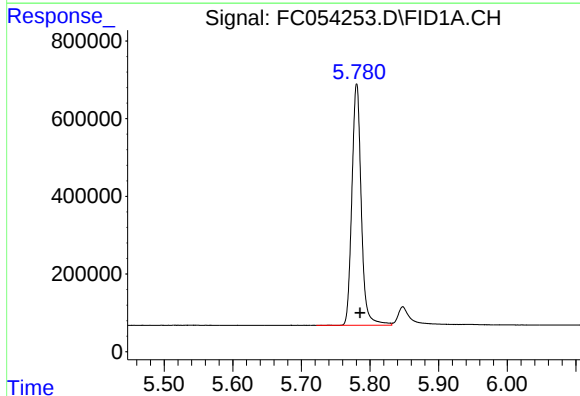
#1 n-Nonane (C9)

R.T.: 3.161 min
Delta R.T.: -0.001 min
Response: 4233957
Conc: 32.90 ug/ml



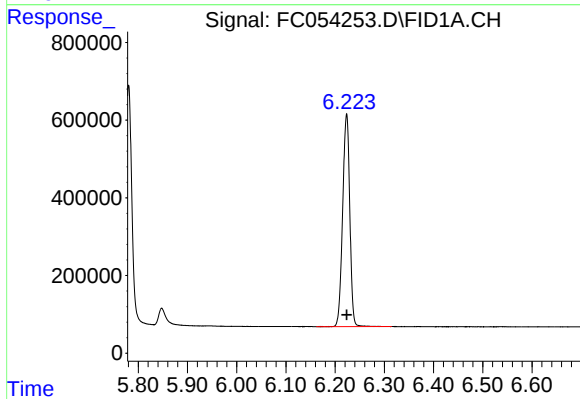
#2 n-Decane (C10)

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 4906934
Conc: 38.28 ug/ml



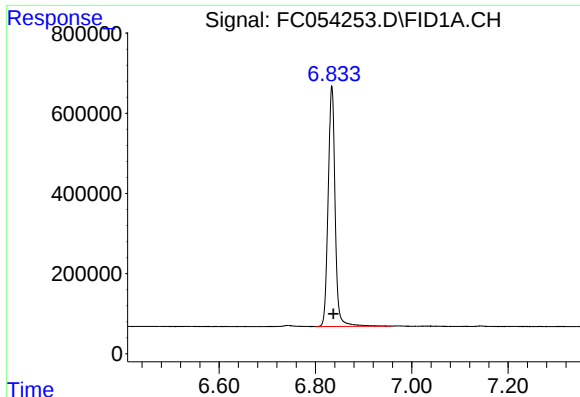
#3 A~Naphthalene (C11.7)

R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 5888018
Conc: 40.76 ug/ml



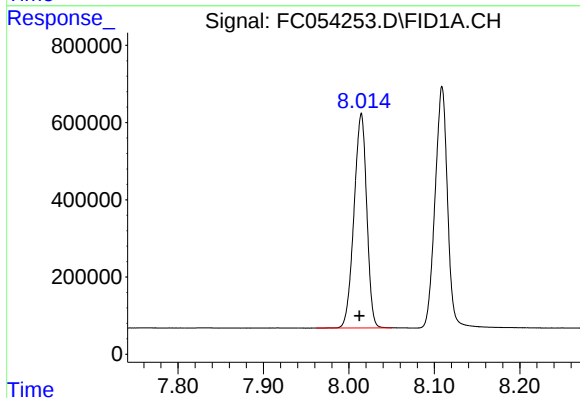
#4 n-Dodecane (C12)

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 5510622
Conc: 42.02 ug/ml



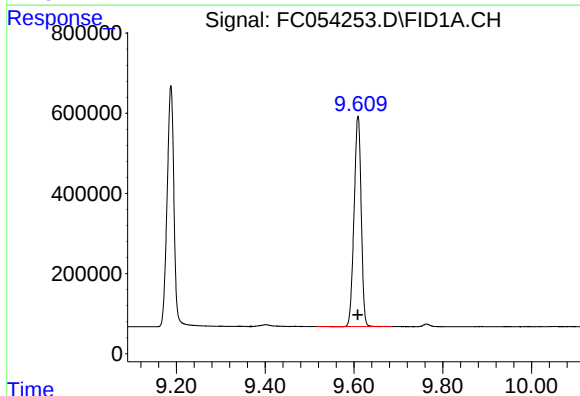
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.834 min
Delta R.T.: -0.003 min
Response: 5954801
Conc: 41.25 ug/ml



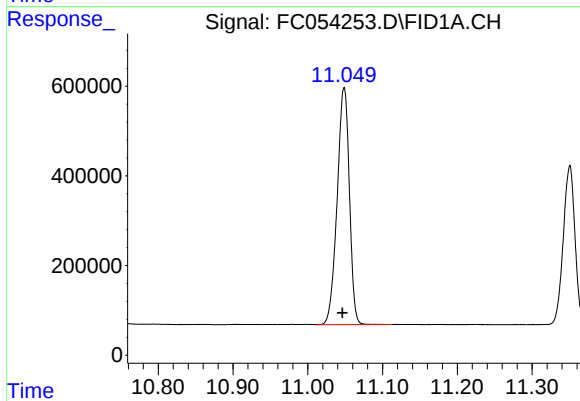
#6 n-Tetradecane (C14)

R.T.: 8.014 min
Delta R.T.: 0.002 min
Response: 5744574
Conc: 43.33 ug/ml



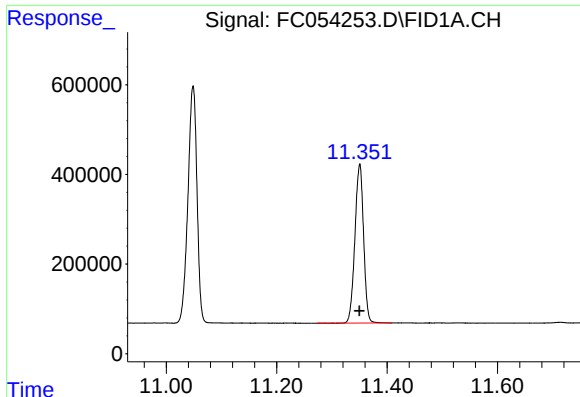
#7 n-Hexadecane (C16)

R.T.: 9.609 min
Delta R.T.: 0.000 min
Response: 5839682
Conc: 43.17 ug/ml



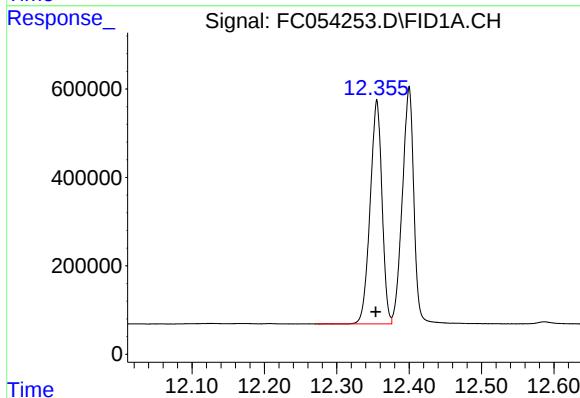
#8 n-Octadecane (C18)

R.T.: 11.048 min
Delta R.T.: 0.002 min
Response: 6011691
Conc: 43.07 ug/ml



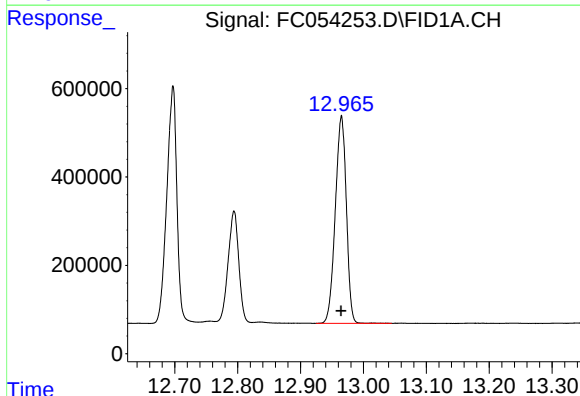
#9 ortho-Terphenyl (SURR)

R.T.: 11.350 min
Delta R.T.: 0.000 min
Response: 3865019
Conc: 25.45 ug/ml



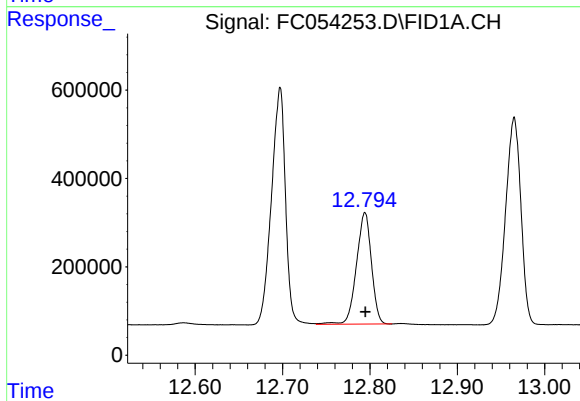
#10 n-Eicosane (C20)

R.T.: 12.355 min
Delta R.T.: 0.002 min
Response: 5763264
Conc: 41.51 ug/ml



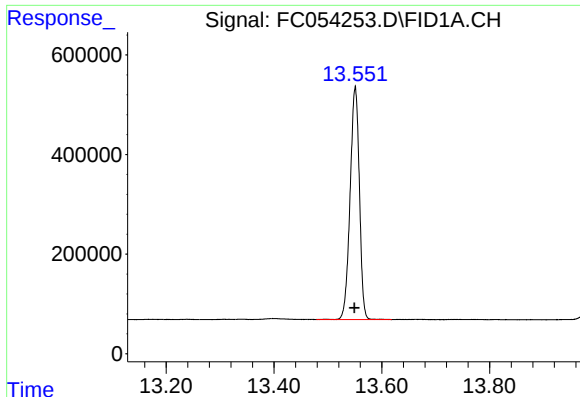
#11 n-Heneicosane (C21)

R.T.: 12.965 min
Delta R.T.: 0.000 min
Response: 5720274
Conc: 40.95 ug/ml



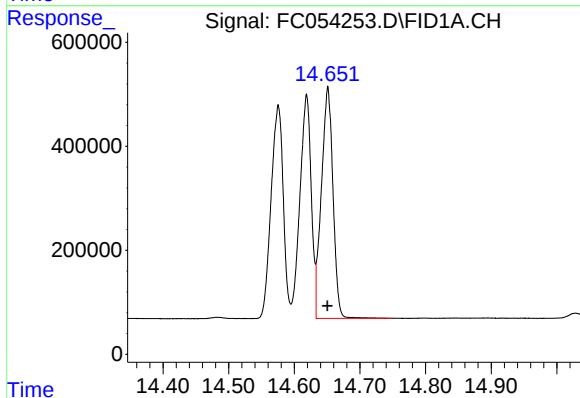
#12 1-chlorooctadecane (SURR)

R.T.: 12.794 min
Delta R.T.: 0.000 min
Response: 3012620
Conc: 25.57 ug/ml



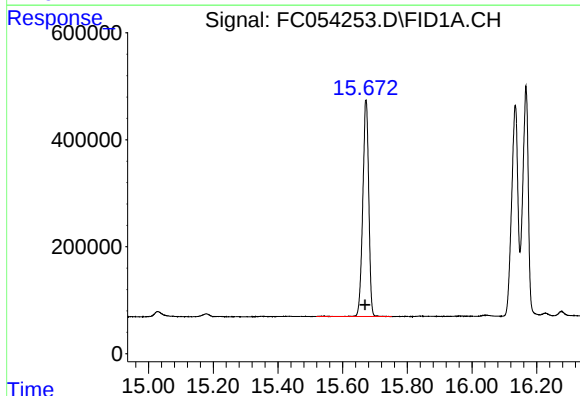
#13 n-Docosane (C22)

R.T.: 13.551 min
Delta R.T.: 0.002 min
Response: 5574038
Conc: 40.28 ug/ml



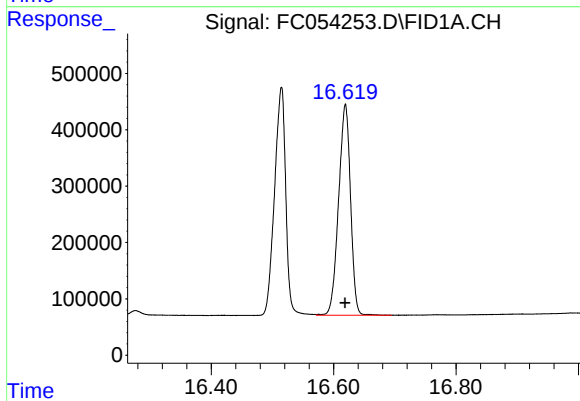
#14 n-Tetracosane (C24)

R.T.: 14.651 min
Delta R.T.: 0.000 min
Response: 5440376
Conc: 39.50 ug/ml



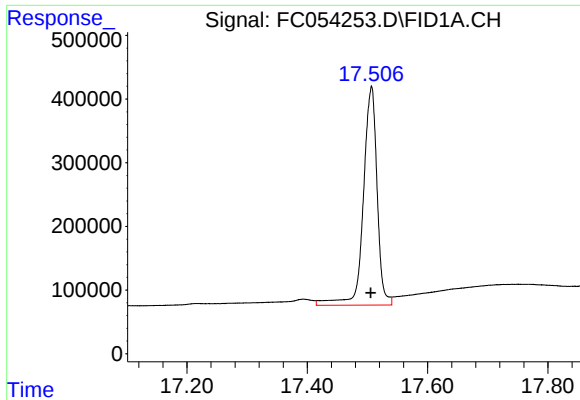
#15 n-Hexacosane (C26)

R.T.: 15.672 min
Delta R.T.: 0.003 min
Response: 5183978
Conc: 38.49 ug/ml



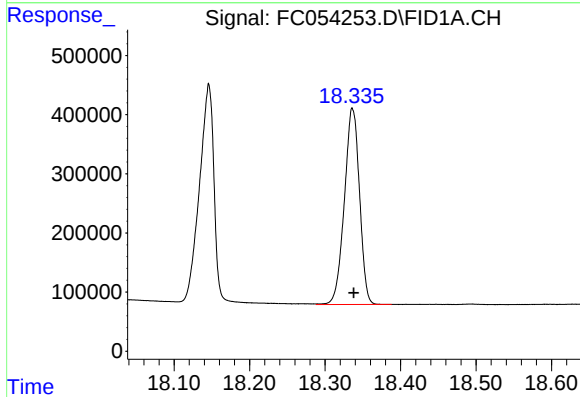
#16 n-Octacosane (C28)

R.T.: 16.619 min
Delta R.T.: 0.000 min
Response: 5073353
Conc: 38.29 ug/ml



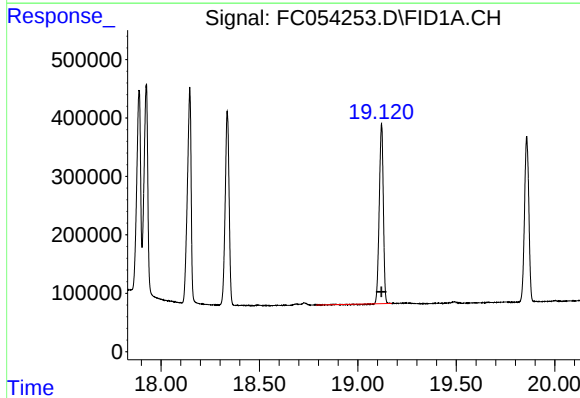
#17 n-Tricontane (C30)

R.T.: 17.506 min
Delta R.T.: 0.000 min
Response: 5467015
Conc: 42.53 ug/ml



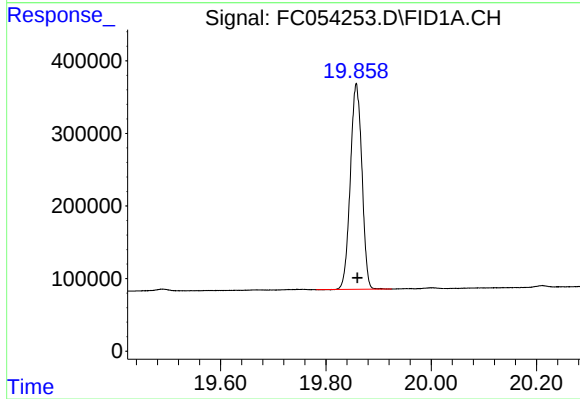
#18 n-Dotriacontane (C32)

R.T.: 18.336 min
Delta R.T.: -0.002 min
Response: 4631991
Conc: 37.65 ug/ml



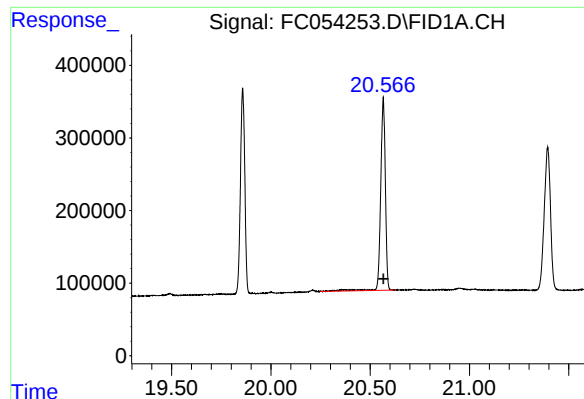
#19 n-Tetratriacontane (C34)

R.T.: 19.120 min
Delta R.T.: 0.000 min
Response: 4377666
Conc: 37.42 ug/ml



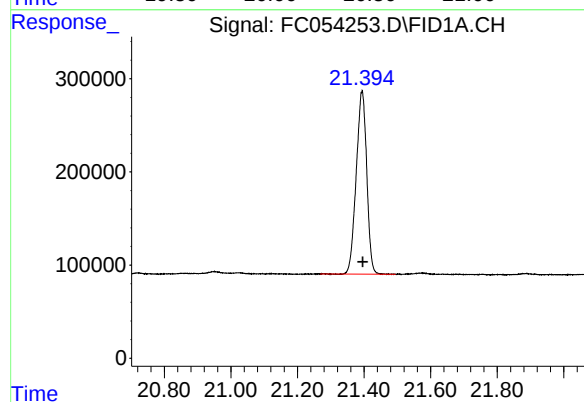
#20 n-Hexatriacontane (C36)

R.T.: 19.858 min
Delta R.T.: -0.002 min
Response: 4325021
Conc: 39.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.566 min
Delta R.T.: -0.002 min
Response: 4381614
Conc: 42.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.394 min
Delta R.T.: -0.003 min
Response: 4308453
Conc: 40.27 ug/ml