

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081719AL\
 Data File : FC042958.D
 Signal(s) : FID1A.CH
 Acq On : 16 Aug 2019 22:31
 Operator : DD\AJ
 Sample : K4283-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 00:59:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 2019
 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)	11.677	5395534	37.983 ug/ml
Spiked Amount 50.000		Recovery =	75.97%
12) S 1-chlorooctadecane (S...	13.097	4348296	36.633 ug/ml
Spiked Amount 50.000		Recovery =	73.27%
Target Compounds			
1) T n-Nonane (C9)	3.504	5192719	41.874 ug/ml
2) T n-Decane (C10)	4.558	5474682	43.637 ug/ml
3) T A~Naphthalene (C11.7)	6.136	5972694	44.092 ug/ml
4) T n-Dodecane (C12)	6.552	5539371	43.675 ug/ml
5) T A~2-methylnaphthalene...	7.184	5872118	43.168 ug/ml
6) T n-Tetradecane (C14)	8.333	5595514	43.854 ug/ml
7) T n-Hexadecane (C16)	9.921	5556514	42.987 ug/ml
8) T n-Octadecane (C18)	11.353	5456692	41.241 ug/ml
10) T n-Eicosane (C20)	12.654	5364757	39.688 ug/ml
11) T n-Heneicosane (C21)	13.262	5283510	39.086 ug/ml
13) T n-Docosane (C22)	13.845	5214727	38.411 ug/ml
14) T n-Tetracosane (C24)	14.946	10306073	75.688 ug/ml
15) T n-Hexacosane (C26)	15.959	4929536	36.545 ug/ml
16) T n-Octacosane (C28)	16.904	5056383	37.998 ug/ml
17) T n-Tricontane (C30)	17.788	4824176	37.676 ug/ml
18) T n-Dotriacontane (C32)	18.617	4685157	40.181 ug/ml
19) T n-Tetratriacontane (C34)	19.396	4576984	47.641 ug/ml
20) T n-Hexatriacontane (C36)	20.132	4409297	53.154 ug/ml
21) T n-Octatriacontane (C38)	20.874	4288185	57.964 ug/ml
22) T n-Tetracontane (C40)	21.797	4434658	61.395 ug/ml

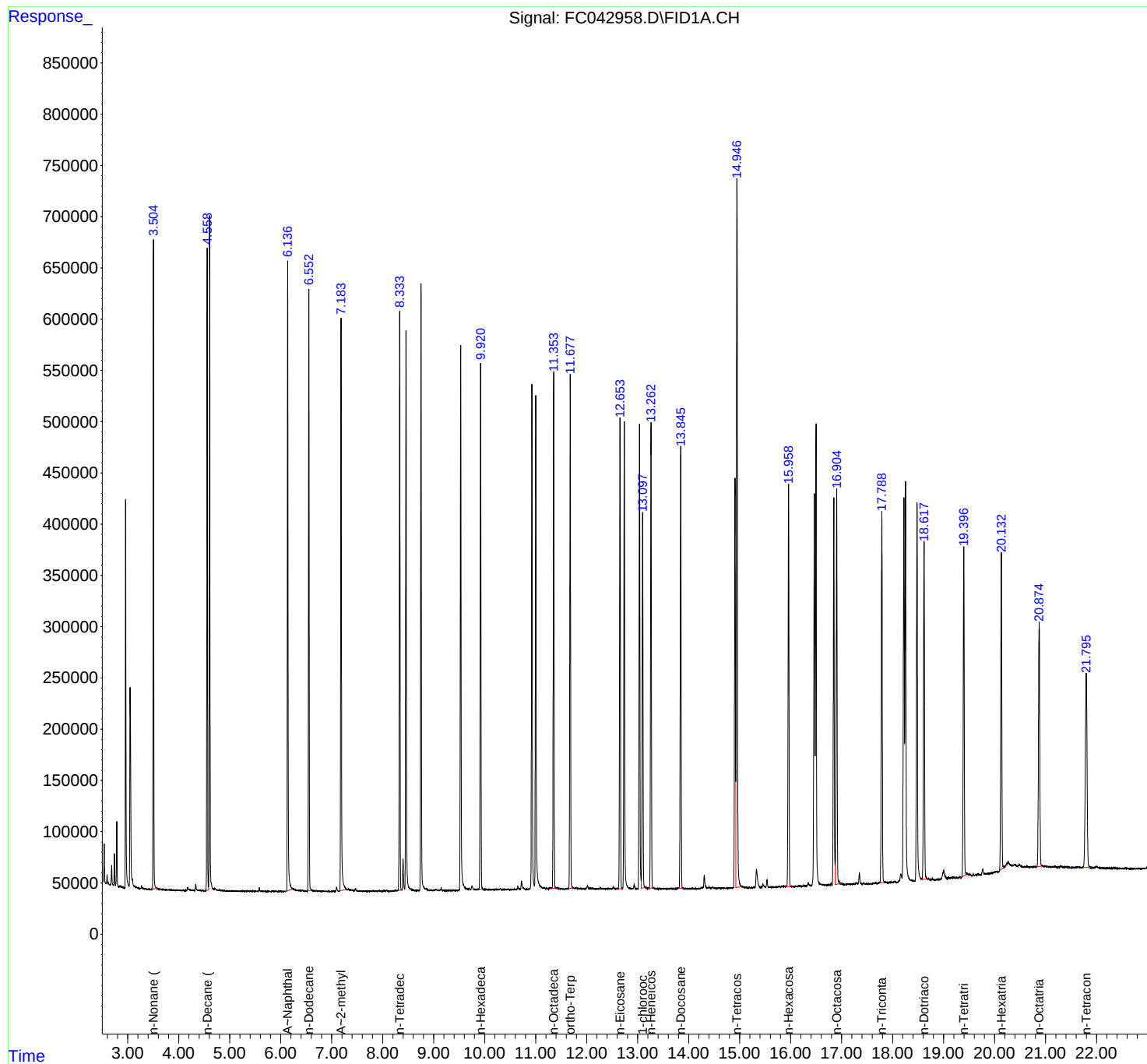
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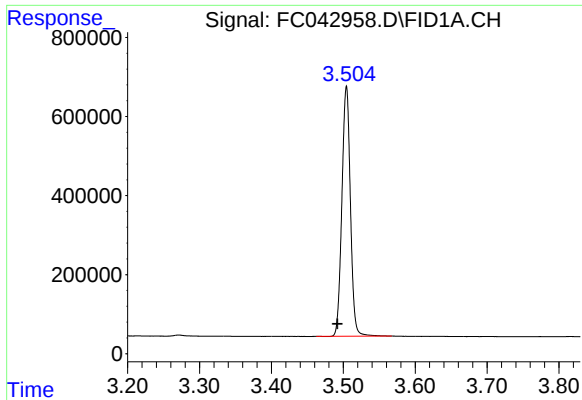
(m)=manual int.

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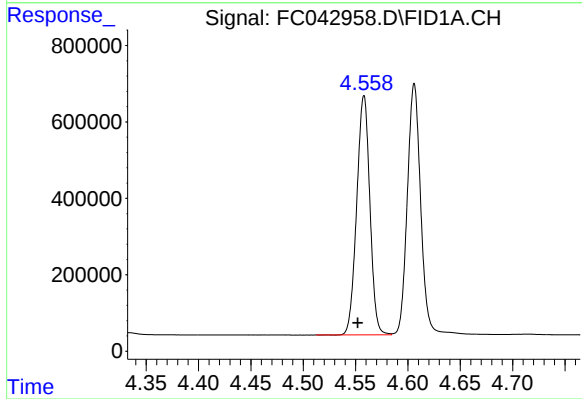
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Signal Info : 20M x 0.18mm x 0.18um





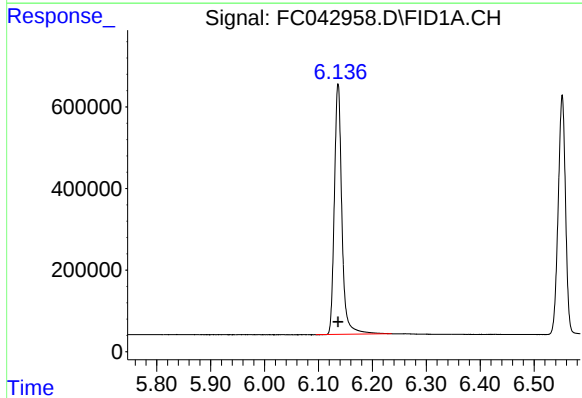
#1 n-Nonane (C9)

R.T.: 3.504 min
Delta R.T.: 0.012 min
Response: 5192719
Conc: 41.87 ug/ml



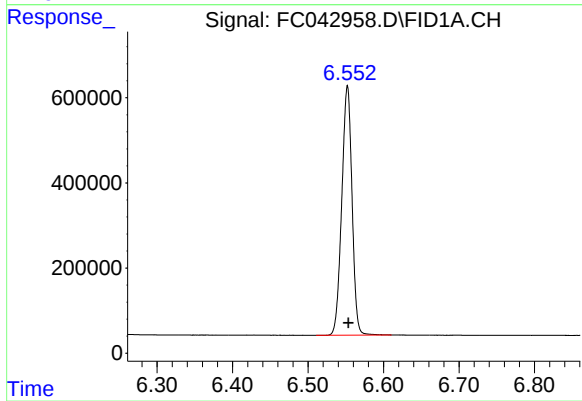
#2 n-Decane (C10)

R.T.: 4.558 min
Delta R.T.: 0.006 min
Response: 5474682
Conc: 43.64 ug/ml



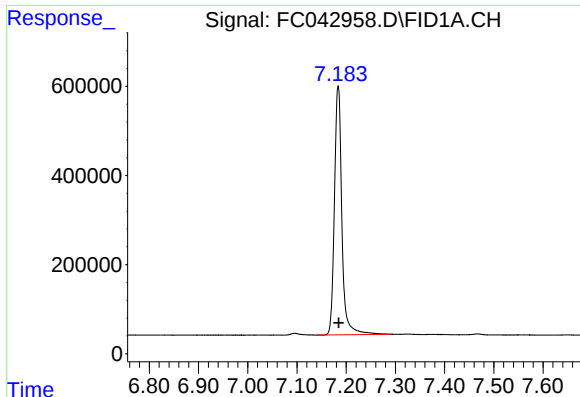
#3 A~Naphthalene (C11.7)

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 5972694
Conc: 44.09 ug/ml



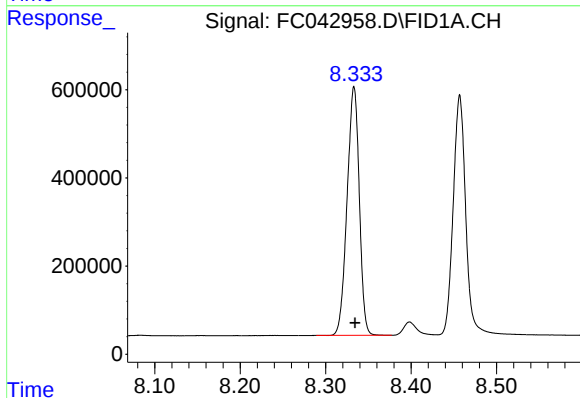
#4 n-Dodecane (C12)

R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 5539371
Conc: 43.67 ug/ml



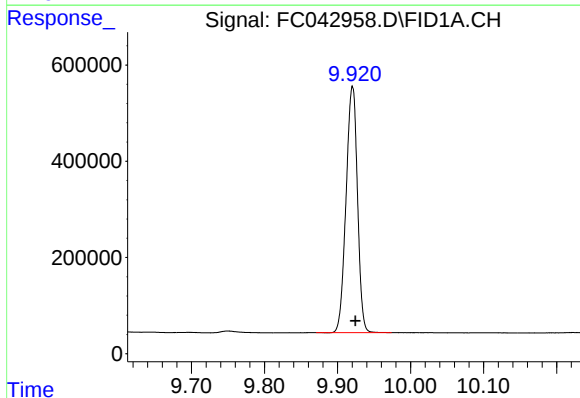
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 5872118
Conc: 43.17 ug/ml



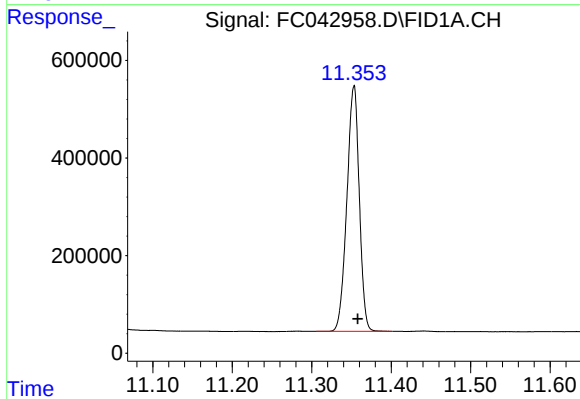
#6 n-Tetradecane (C14)

R.T.: 8.333 min
Delta R.T.: -0.001 min
Response: 5595514
Conc: 43.85 ug/ml



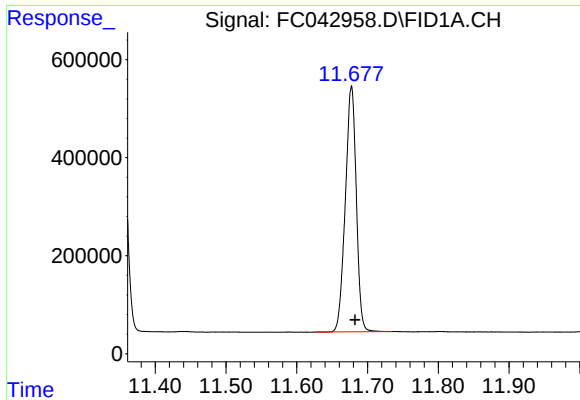
#7 n-Hexadecane (C16)

R.T.: 9.921 min
Delta R.T.: -0.004 min
Response: 5556514
Conc: 42.99 ug/ml



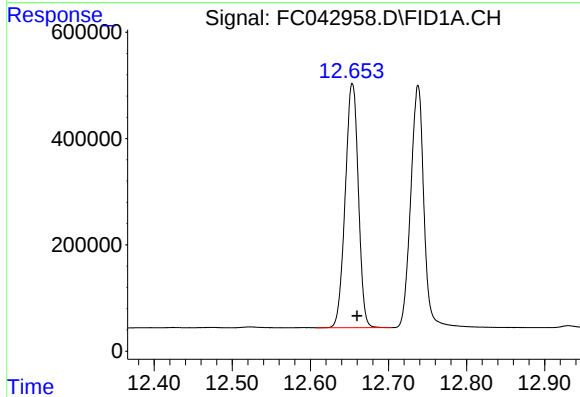
#8 n-Octadecane (C18)

R.T.: 11.353 min
Delta R.T.: -0.005 min
Response: 5456692
Conc: 41.24 ug/ml



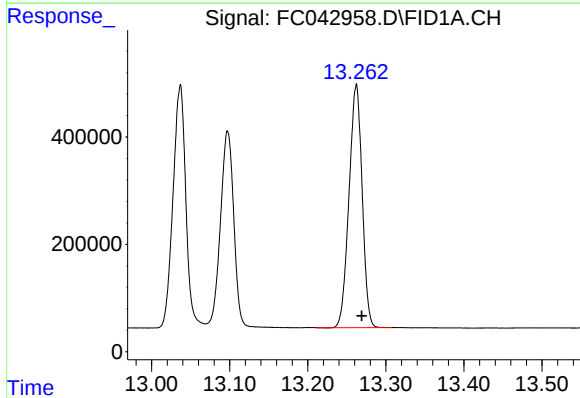
#9 ortho-Terphenyl (SURR)

R.T.: 11.677 min
Delta R.T.: -0.005 min
Response: 5395534
Conc: 37.98 ug/ml



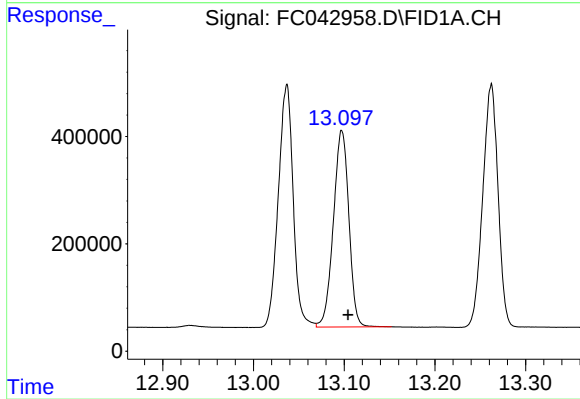
#10 n-Eicosane (C20)

R.T.: 12.654 min
Delta R.T.: -0.006 min
Response: 5364757
Conc: 39.69 ug/ml



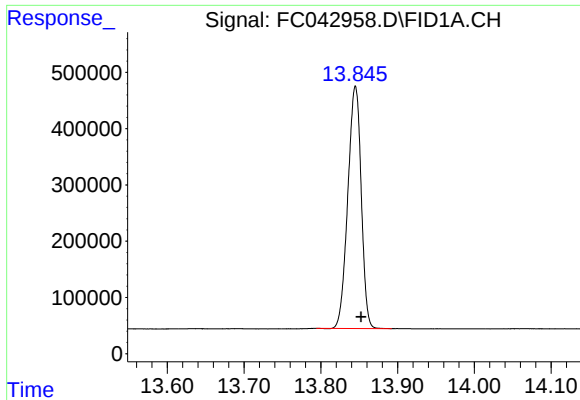
#11 n-Heneicosane (C21)

R.T.: 13.262 min
Delta R.T.: -0.007 min
Response: 5283510
Conc: 39.09 ug/ml



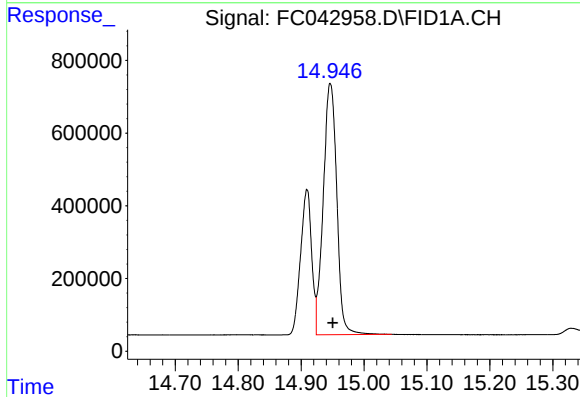
#12 1-chlorooctadecane (SURR)

R.T.: 13.097 min
Delta R.T.: -0.007 min
Response: 4348296
Conc: 36.63 ug/ml



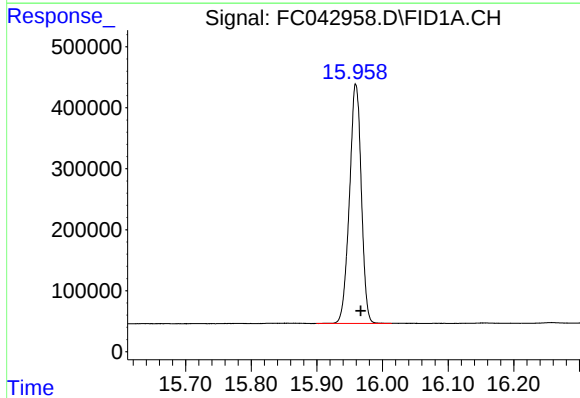
#13 n-Docosane (C22)

R.T.: 13.845 min
Delta R.T.: -0.007 min
Response: 5214727
Conc: 38.41 ug/ml



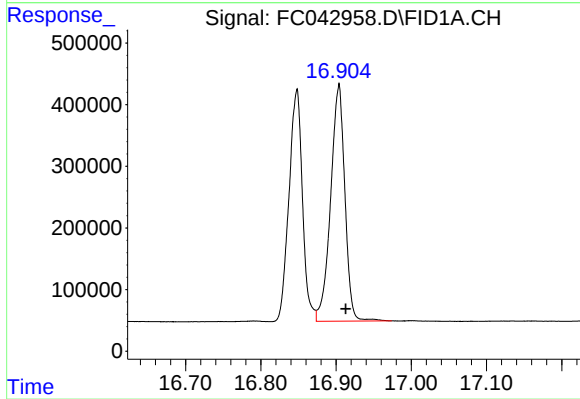
#14 n-Tetracosane (C24)

R.T.: 14.946 min
Delta R.T.: -0.004 min
Response: 10306073
Conc: 75.69 ug/ml



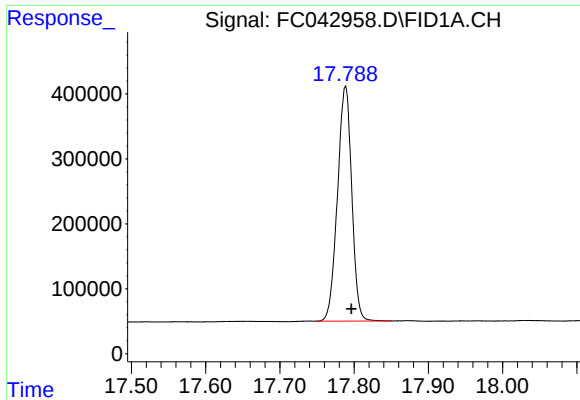
#15 n-Hexacosane (C26)

R.T.: 15.959 min
Delta R.T.: -0.008 min
Response: 4929536
Conc: 36.54 ug/ml



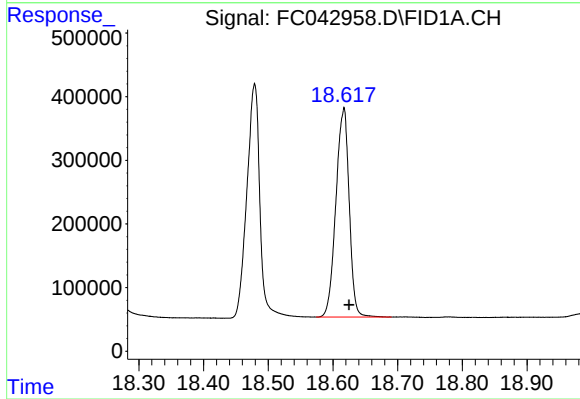
#16 n-Octacosane (C28)

R.T.: 16.904 min
Delta R.T.: -0.009 min
Response: 5056383
Conc: 38.00 ug/ml



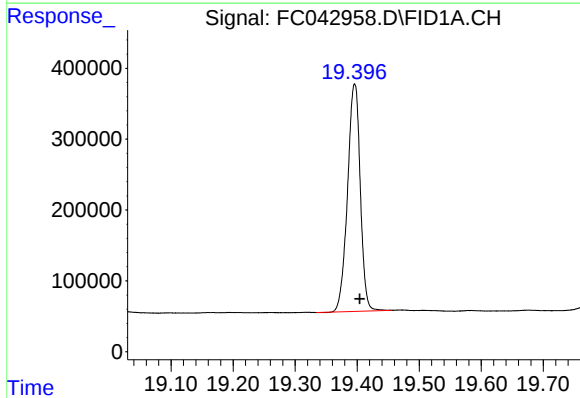
#17 n-Tricontane (C30)

R.T.: 17.788 min
Delta R.T.: -0.008 min
Response: 4824176
Conc: 37.68 ug/ml



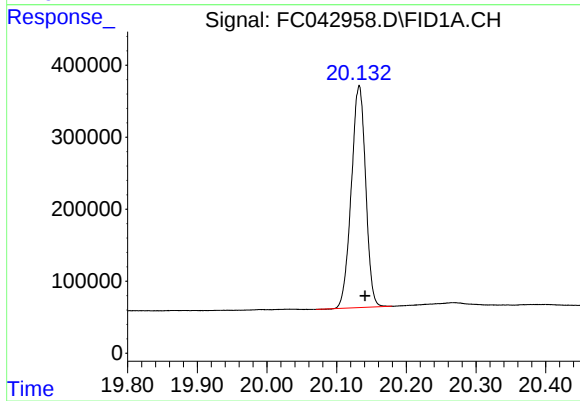
#18 n-Dotriacontane (C32)

R.T.: 18.617 min
Delta R.T.: -0.008 min
Response: 4685157
Conc: 40.18 ug/ml



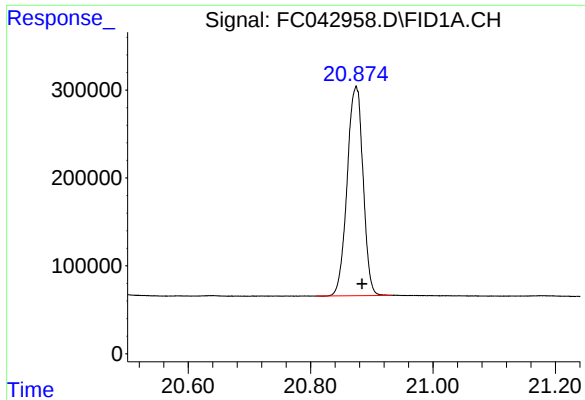
#19 n-Tetratriacontane (C34)

R.T.: 19.396 min
Delta R.T.: -0.008 min
Response: 4576984
Conc: 47.64 ug/ml



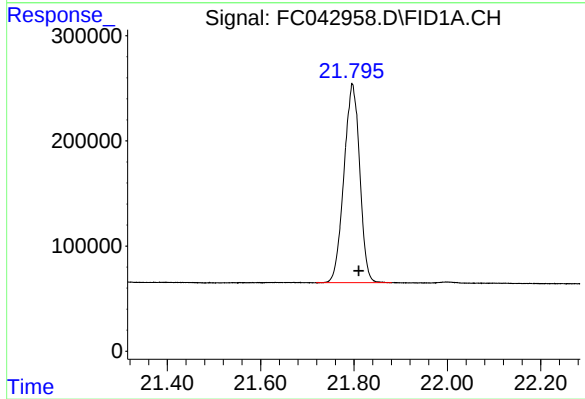
#20 n-Hexatriacontane (C36)

R.T.: 20.132 min
Delta R.T.: -0.009 min
Response: 4409297
Conc: 53.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.874 min
Delta R.T.: -0.009 min
Response: 4288185
Conc: 57.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.797 min
Delta R.T.: -0.014 min
Response: 4434658
Conc: 61.40 ug/ml