

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101918AL\
 Data File : FC036989.D
 Signal(s) : FID1A.CH
 Acq On : 19 Oct 2018 15:02
 Operator : AJ\SJ
 Sample : PB113994BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 20 00:59:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 15:53:26 2018
 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)	11.362	4086158	46.051 ug/ml
Spiked Amount 50.000		Recovery =	92.10%
12) S 1-chlorooctadecane (S...	12.801	2919314	45.957 ug/ml
Spiked Amount 50.000		Recovery =	91.91%
Target Compounds			
1) T n-Nonane (C9)	3.182	2533044	34.468 ug/ml
2) T n-Decane (C10)	4.244	2641231	36.284 ug/ml
3) T A~Naphthalene (C11.7)	5.809	3285243	39.378 ug/ml
4) T n-Dodecane (C12)	6.251	2822690	39.069 ug/ml
5) T A~2-methylnaphthalene...	6.859	3471119	41.921 ug/ml
6) T n-Tetradecane (C14)	8.037	3036860	42.014 ug/ml
7) T n-Hexadecane (C16)	9.626	3158132	43.285 ug/ml
8) T n-Octadecane (C18)	11.060	3216017	43.665 ug/ml
10) T n-Eicosane (C20)	12.363	3255525	44.531 ug/ml
11) T n-Heneicosane (C21)	12.971	3238363	45.221 ug/ml
13) T n-Docosane (C22)	13.556	3235951	45.393 ug/ml
14) T n-Tetracosane (C24)	14.653	3317767	46.797 ug/ml
15) T n-Hexacosane (C26)	15.672	3130398	44.349 ug/ml
16) T n-Octacosane (C28)	16.616	3089264	43.281 ug/ml
17) T n-Tricontane (C30)	17.501	3025878	39.845 ug/ml
18) T n-Dotriacontane (C32)	18.331	2911109	36.309 ug/ml
19) T n-Tetratriacontane (C34)	19.111	2644240	36.908 ug/ml
20) T n-Hexatriacontane (C36)	19.848	2070031	30.237 ug/ml
21) T n-Octatriacontane (C38)	20.555	2069331	31.223 ug/ml
22) T n-Tetracontane (C40)	21.384	2136177	32.124 ug/ml

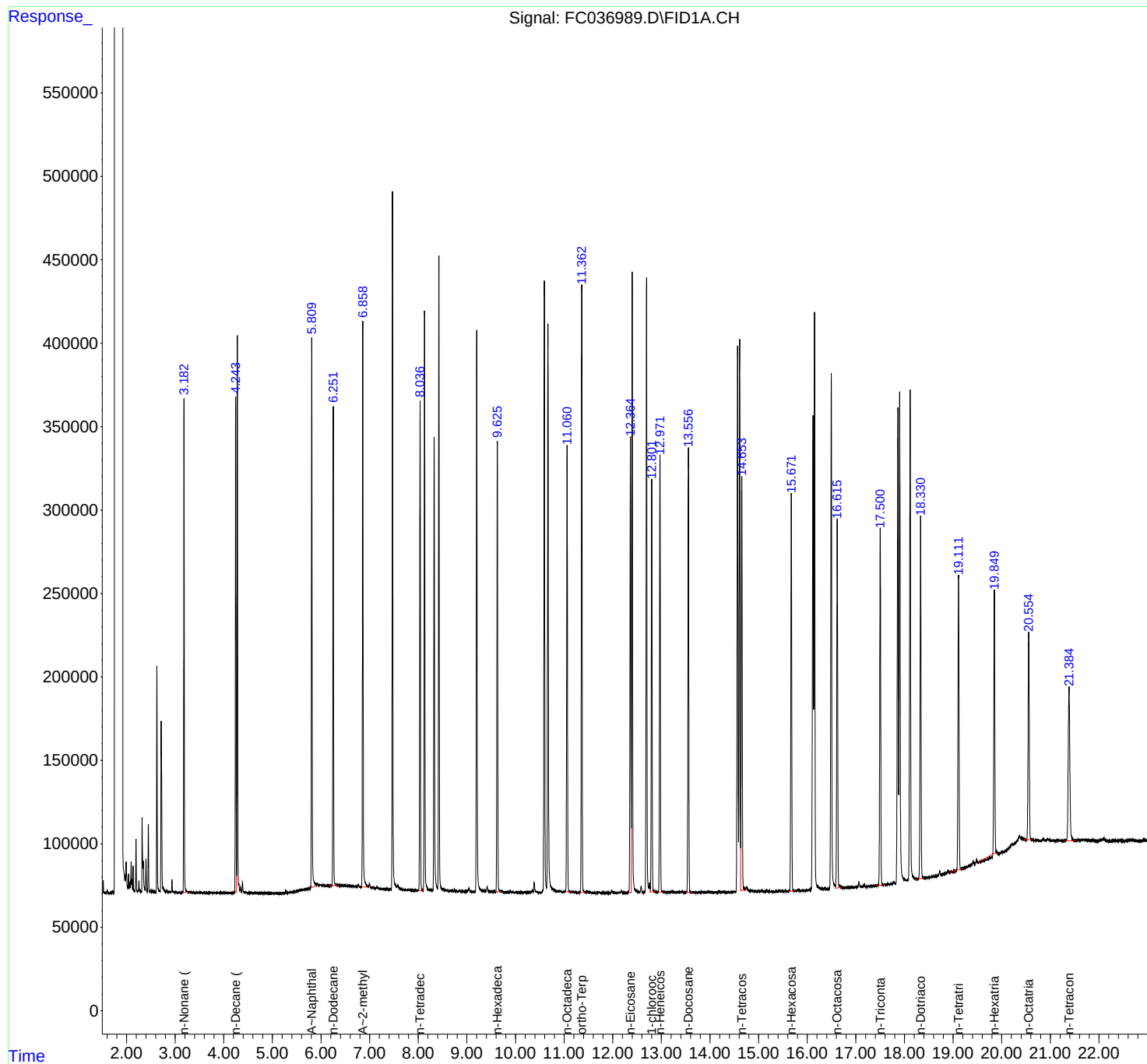
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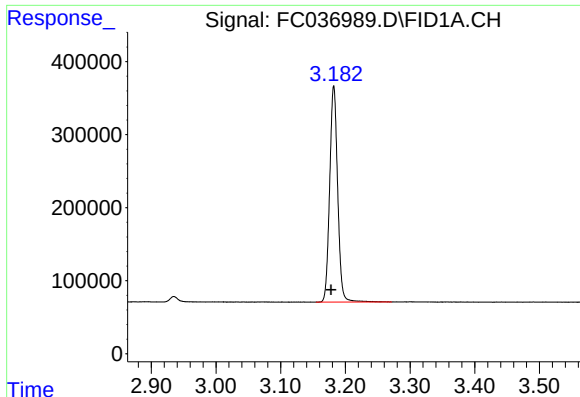
(m)=manual int.

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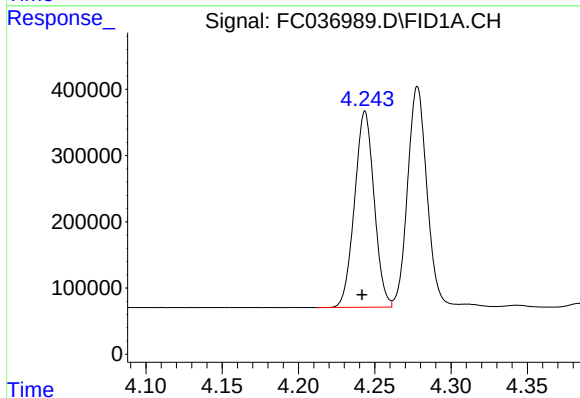
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Signal Info : 20M x 0.18mm x 0.18um





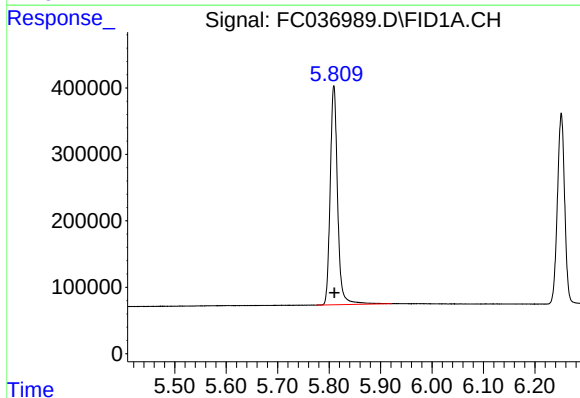
#1 n-Nonane (C9)

R.T.: 3.182 min
Delta R.T.: 0.004 min
Response: 2533044
Conc: 34.47 ug/ml



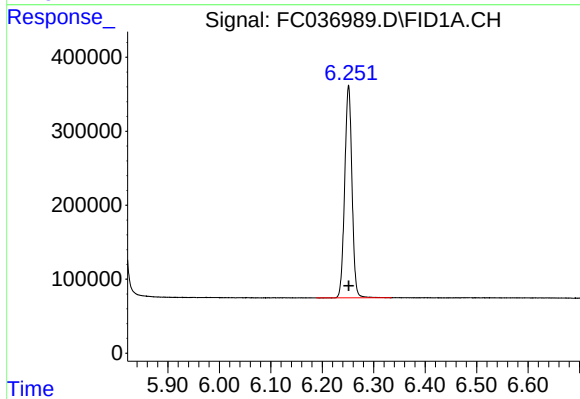
#2 n-Decane (C10)

R.T.: 4.244 min
Delta R.T.: 0.002 min
Response: 2641231
Conc: 36.28 ug/ml



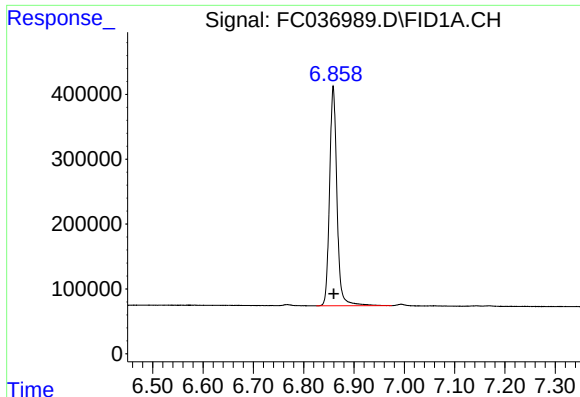
#3 A~Naphthalene (C11.7)

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 3285243
Conc: 39.38 ug/ml



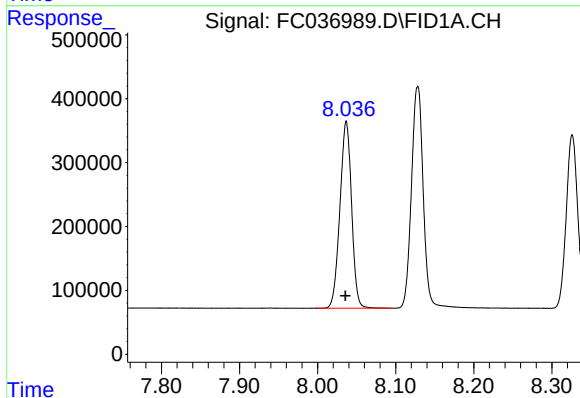
#4 n-Dodecane (C12)

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 2822690
Conc: 39.07 ug/ml



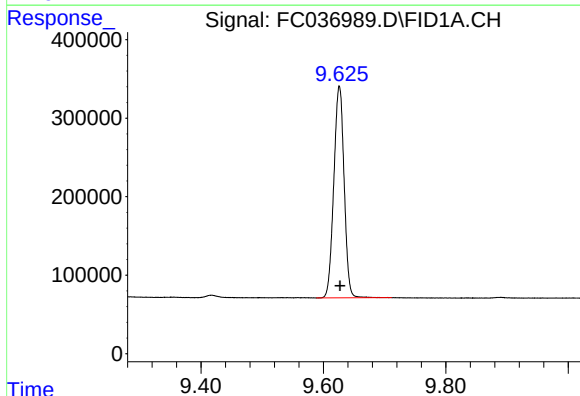
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.859 min
Delta R.T.: -0.001 min
Response: 3471119
Conc: 41.92 ug/ml



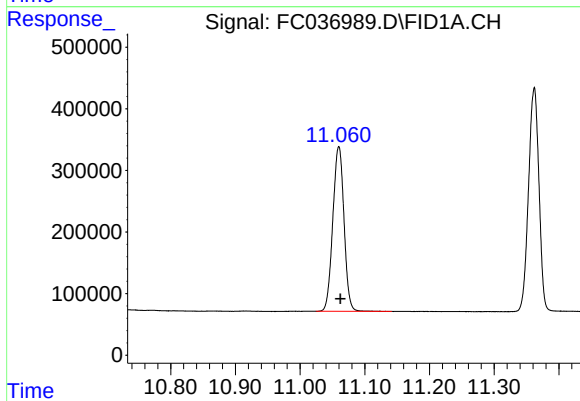
#6 n-Tetradecane (C14)

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 3036860
Conc: 42.01 ug/ml



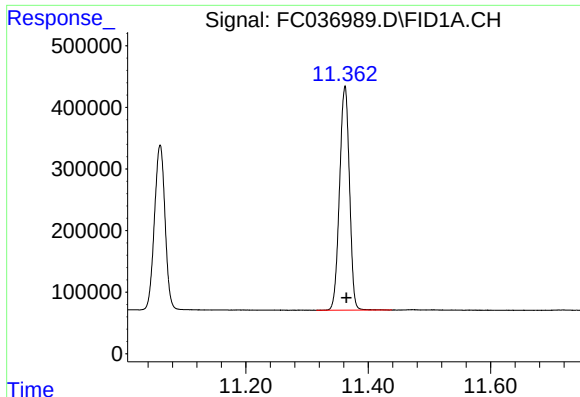
#7 n-Hexadecane (C16)

R.T.: 9.626 min
Delta R.T.: -0.001 min
Response: 3158132
Conc: 43.29 ug/ml



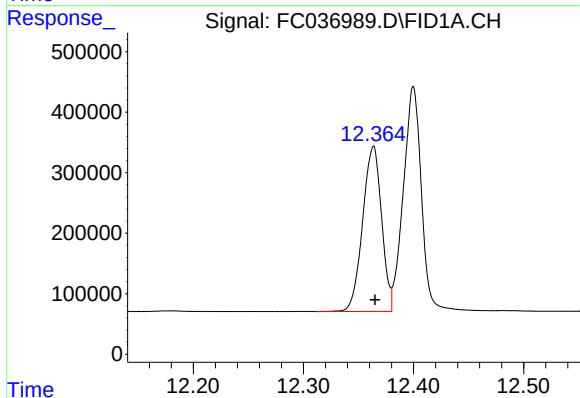
#8 n-Octadecane (C18)

R.T.: 11.060 min
Delta R.T.: -0.002 min
Response: 3216017
Conc: 43.67 ug/ml



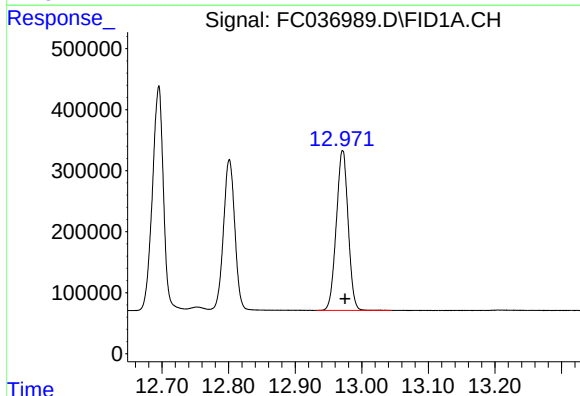
#9 ortho-Terphenyl (SURR)

R.T.: 11.362 min
Delta R.T.: -0.002 min
Response: 4086158
Conc: 46.05 ug/ml



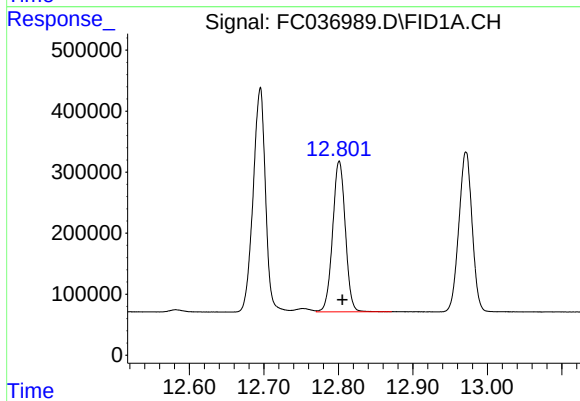
#10 n-Eicosane (C20)

R.T.: 12.363 min
Delta R.T.: -0.002 min
Response: 3255525
Conc: 44.53 ug/ml



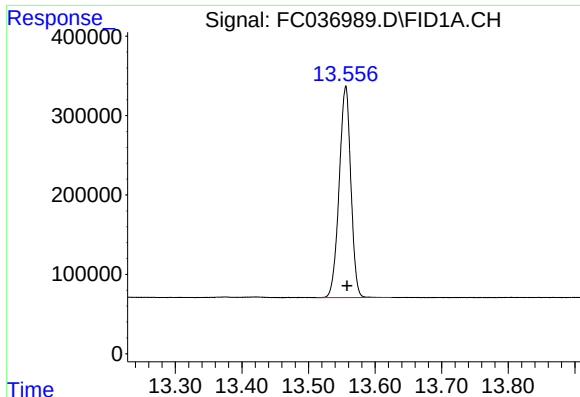
#11 n-Heneicosane (C21)

R.T.: 12.971 min
Delta R.T.: -0.004 min
Response: 3238363
Conc: 45.22 ug/ml



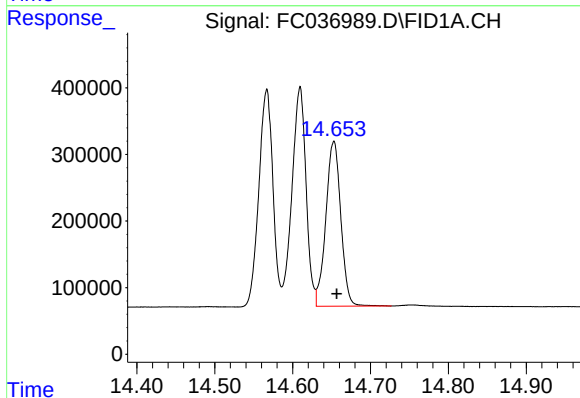
#12 1-chlorooctadecane (SURR)

R.T.: 12.801 min
Delta R.T.: -0.004 min
Response: 2919314
Conc: 45.96 ug/ml



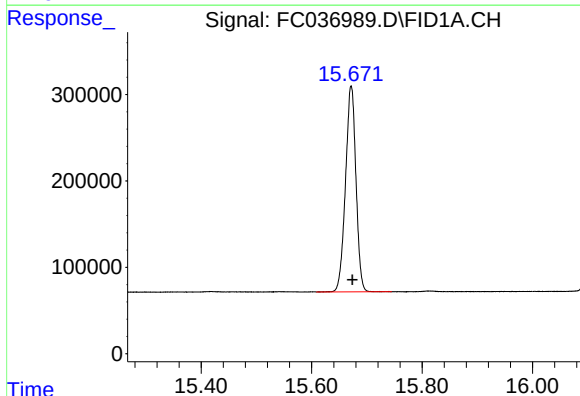
#13 n-Docosane (C22)

R.T.: 13.556 min
Delta R.T.: -0.003 min
Response: 3235951
Conc: 45.39 ug/ml



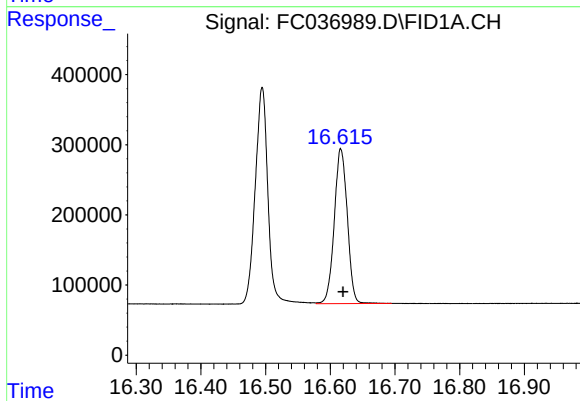
#14 n-Tetracosane (C24)

R.T.: 14.653 min
Delta R.T.: -0.004 min
Response: 3317767
Conc: 46.80 ug/ml



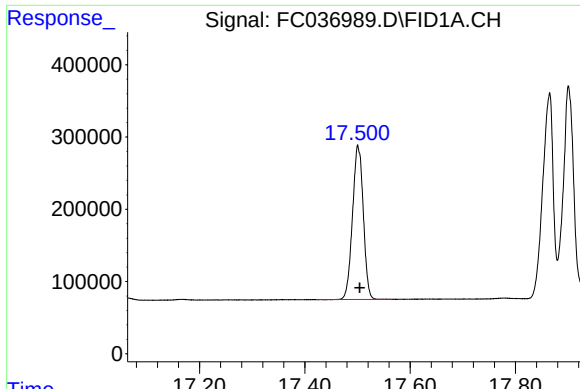
#15 n-Hexacosane (C26)

R.T.: 15.672 min
Delta R.T.: -0.002 min
Response: 3130398
Conc: 44.35 ug/ml



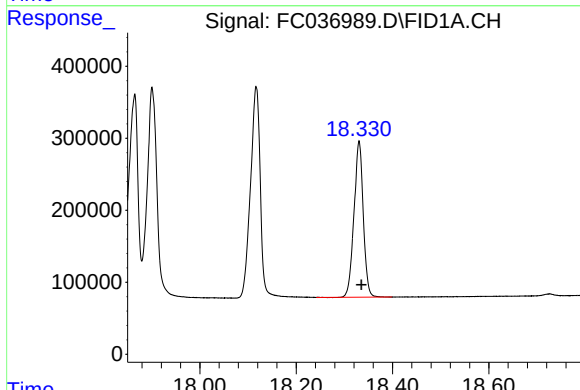
#16 n-Octacosane (C28)

R.T.: 16.616 min
Delta R.T.: -0.003 min
Response: 3089264
Conc: 43.28 ug/ml



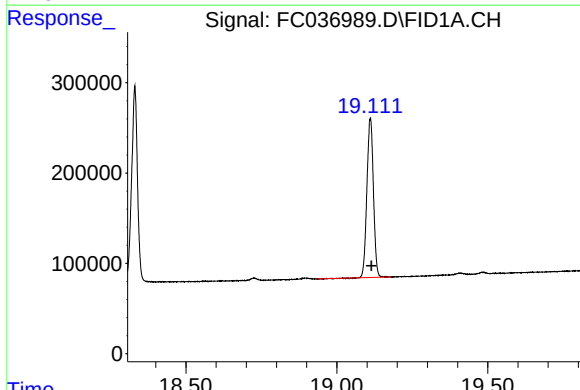
#17 n-Tricontane (C30)

R.T.: 17.501 min
Delta R.T.: -0.003 min
Response: 3025878
Conc: 39.85 ug/ml



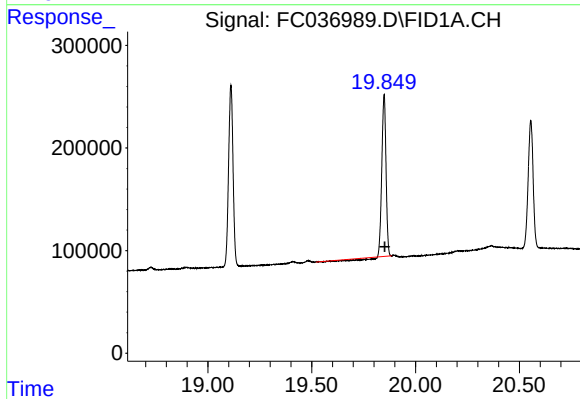
#18 n-Dotriacontane (C32)

R.T.: 18.331 min
Delta R.T.: -0.005 min
Response: 2911109
Conc: 36.31 ug/ml



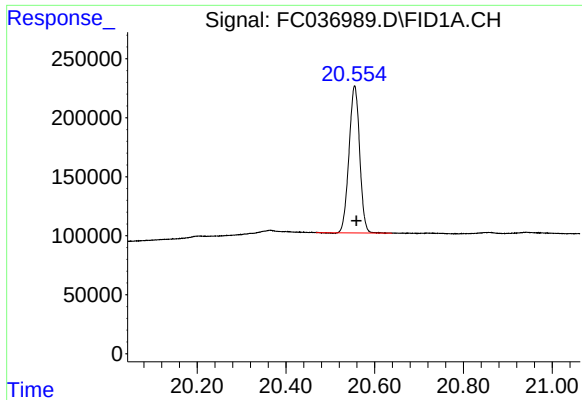
#19 n-Tetratriacontane (C34)

R.T.: 19.111 min
Delta R.T.: -0.004 min
Response: 2644240
Conc: 36.91 ug/ml



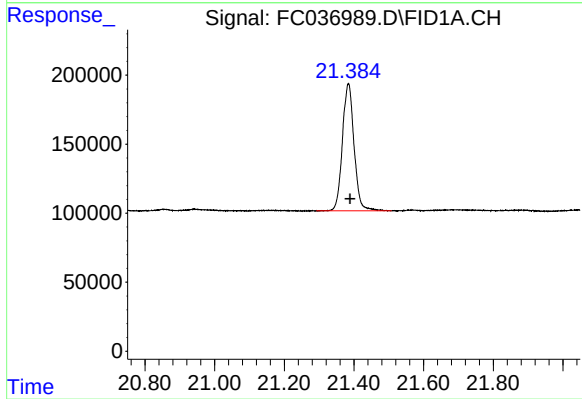
#20 n-Hexatriacontane (C36)

R.T.: 19.848 min
Delta R.T.: -0.003 min
Response: 2070031
Conc: 30.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.555 min
Delta R.T.: -0.004 min
Response: 2069331
Conc: 31.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.384 min
Delta R.T.: -0.005 min
Response: 2136177
Conc: 32.12 ug/ml