

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101618AL\
 Data File : FC036913.D
 Signal(s) : FID1A.CH
 Acq On : 17 Oct 2018 1:36
 Operator : AJ\SJ
 Sample : J5526-24MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 08:24:54 2018
 Quant Title :
 QLast Update : Wed Oct 24 12:31:02 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal Phase : ZB-CLPesticides-1
 Signal Info : 30M x 0.32mm x0.5µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.366	3574958	29.403 ug/ml
Spiked Amount 50.000		Recovery =	58.81%
12) S 1-chlorooctadecane (S...	12.807	2594127	27.550 ug/ml
Spiked Amount 50.000		Recovery =	55.10%
Target Compounds			
1) T n-Nonane (C9)	3.181	2035997	22.848 ug/ml
2) T n-Decane (C10)	4.244	2416165	26.877 ug/mlm
3) T A~Naphthalene (C11.7)	5.812	3315535	33.079 ug/ml
4) T n-Dodecane (C12)	6.253	2717780	29.162 ug/ml
5) T A~2-methylnaphthalene...	6.862	3590653	35.715 ug/ml
6) T n-Tetradecane (C14)	8.038	3029172	30.968 ug/ml
7) T n-Hexadecane (C16)	9.629	3224365	31.374 ug/ml
8) T n-Octadecane (C18)	11.064	3257621	29.996 ug/ml
10) T n-Eicosane (C20)	12.367	3281685	29.666 ug/mlm
11) T n-Heneicosane (C21)	12.977	3379530	30.750 ug/ml
13) T n-Docosane (C22)	13.561	3393620	31.081 ug/ml
14) T n-Tetracosane (C24)	14.659	3460411	31.695 ug/ml
15) T n-Hexacosane (C26)	15.677	3420057	31.659 ug/ml
16) T n-Octacosane (C28)	16.623	3551977	32.193 ug/mlm
17) T n-Tricontane (C30)	17.508	3617573	31.090 ug/ml
18) T n-Dotriacontane (C32)	18.337	3427062	29.388 ug/ml
19) T n-Tetratriacontane (C34)	19.116	3171667	28.304 ug/ml
20) T n-Hexatriacontane (C36)	19.854	2750976	25.982 ug/ml
21) T n-Octatriacontane (C38)	20.560	2513894	23.782 ug/ml
22) T n-Tetracontane (C40)	21.392	2576042	23.993 ug/ml

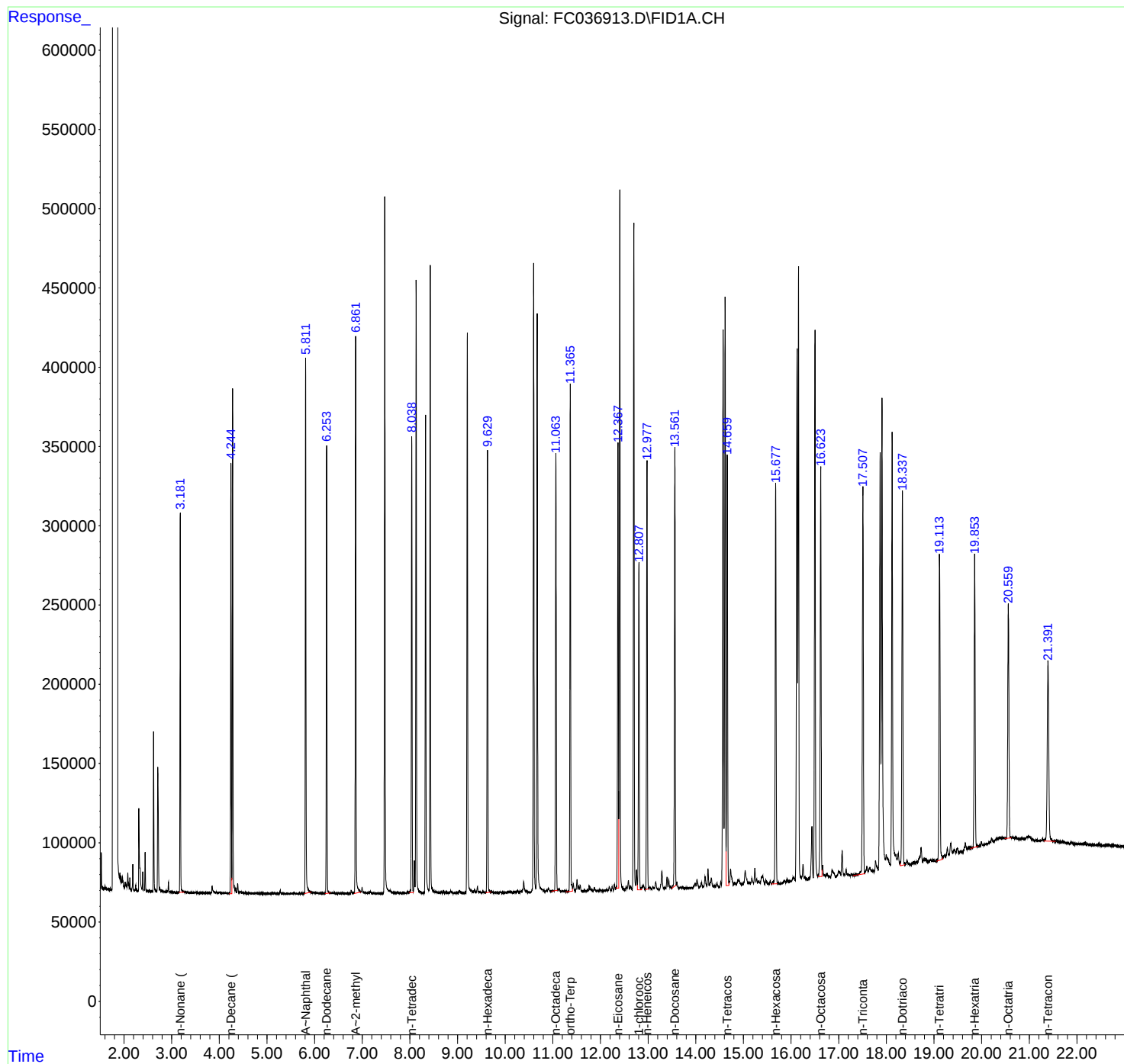
(f)=RT Delta > 1/2 Window

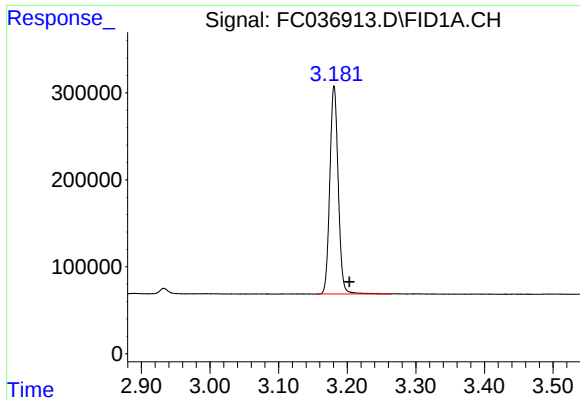
(m)=manual int.

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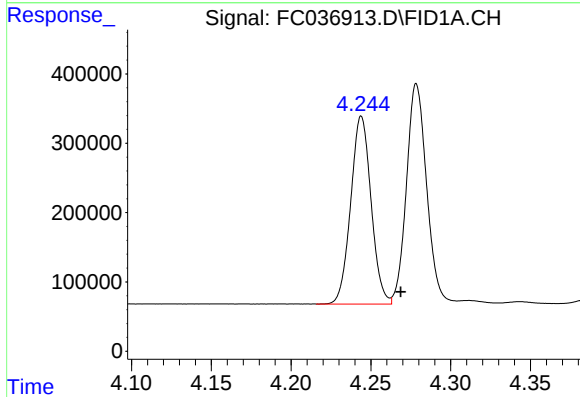
Volume Inj. : 2 µl
Signal Phase : ZB-CLPesticides-1
Signal Info : 30M x 0.32mm x0.5µm





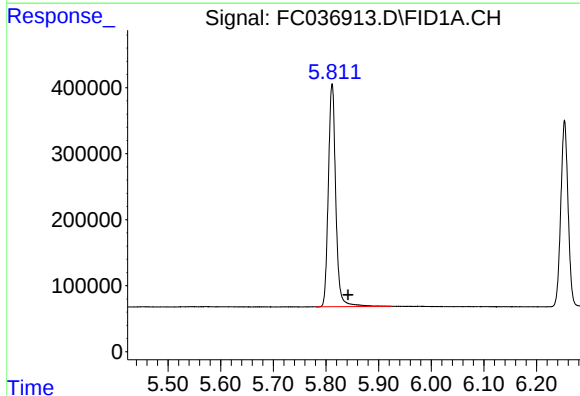
#1 n-Nonane (C9)

R.T.: 3.181 min
Delta R.T.: -0.022 min
Response: 2035997
Conc: 22.85 ug/ml



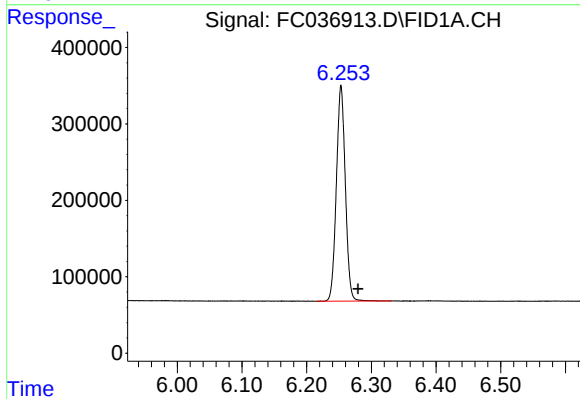
#2 n-Decane (C10)

R.T.: 4.244 min
Delta R.T.: -0.025 min
Response: 2416165
Conc: 26.88 ug/ml m



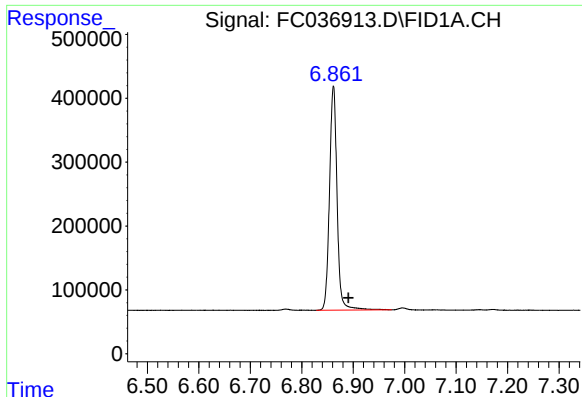
#3 A~Naphthalene (C11.7)

R.T.: 5.812 min
Delta R.T.: -0.030 min
Response: 3315535
Conc: 33.08 ug/ml



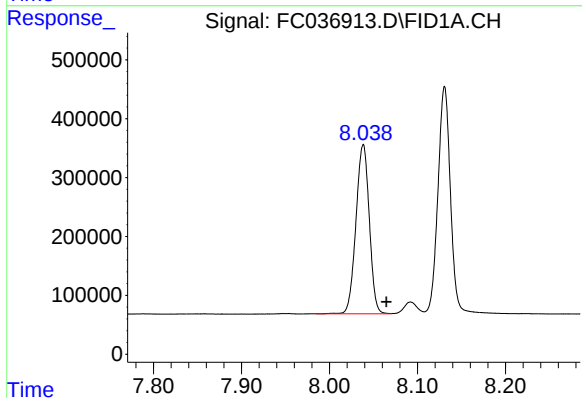
#4 n-Dodecane (C12)

R.T.: 6.253 min
Delta R.T.: -0.027 min
Response: 2717780
Conc: 29.16 ug/ml



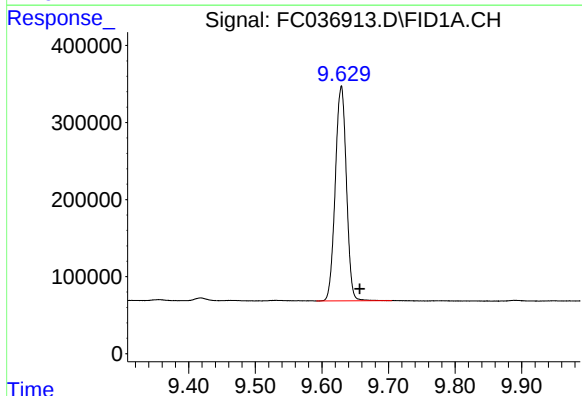
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.862 min
Delta R.T.: -0.029 min
Response: 3590653
Conc: 35.71 ug/ml



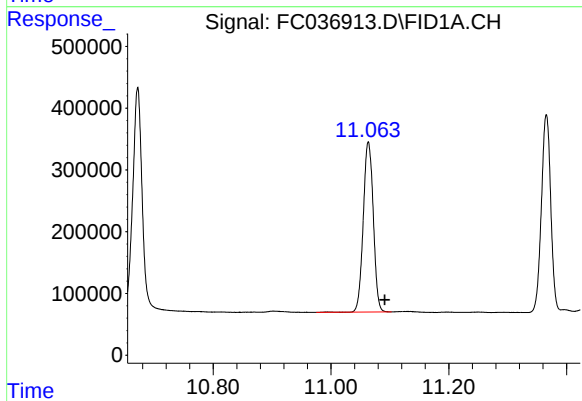
#6 n-Tetradecane (C14)

R.T.: 8.038 min
Delta R.T.: -0.027 min
Response: 3029172
Conc: 30.97 ug/ml



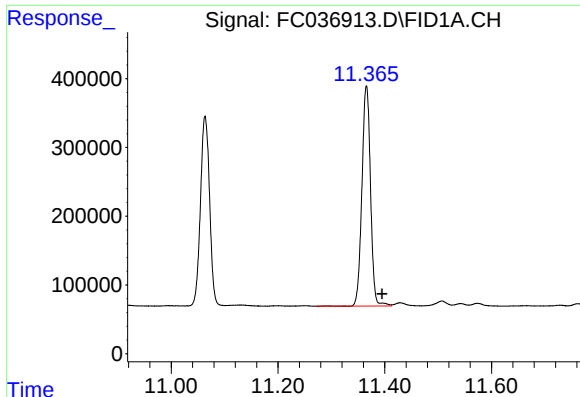
#7 n-Hexadecane (C16)

R.T.: 9.629 min
Delta R.T.: -0.028 min
Response: 3224365
Conc: 31.37 ug/ml



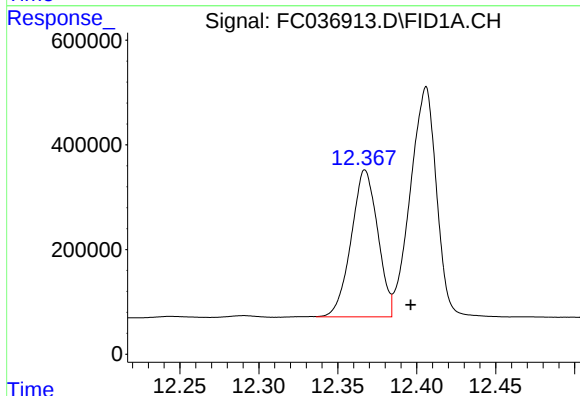
#8 n-Octadecane (C18)

R.T.: 11.064 min
Delta R.T.: -0.028 min
Response: 3257621
Conc: 30.00 ug/ml



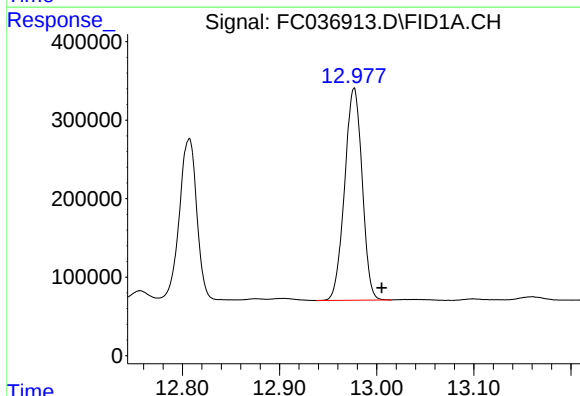
#9 ortho-Terphenyl (SURR)

R.T.: 11.366 min
Delta R.T.: -0.030 min
Response: 3574958
Conc: 29.40 ug/ml



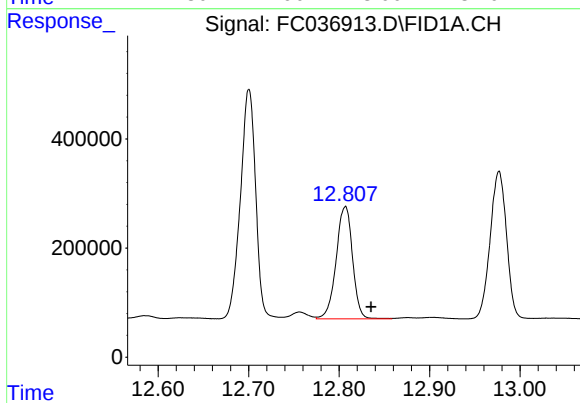
#10 n-Eicosane (C20)

R.T.: 12.367 min
Delta R.T.: -0.030 min
Response: 3281685
Conc: 29.67 ug/ml m



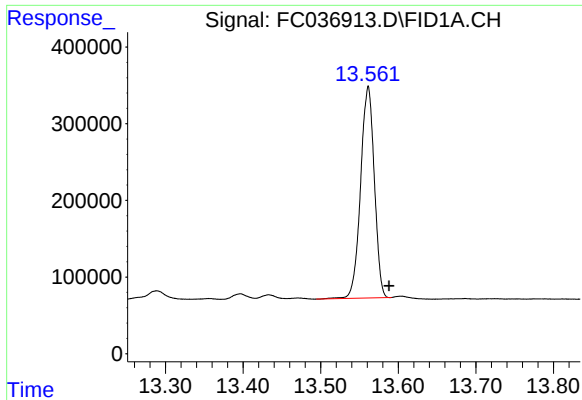
#11 n-Heneicosane (C21)

R.T.: 12.977 min
Delta R.T.: -0.028 min
Response: 3379530
Conc: 30.75 ug/ml



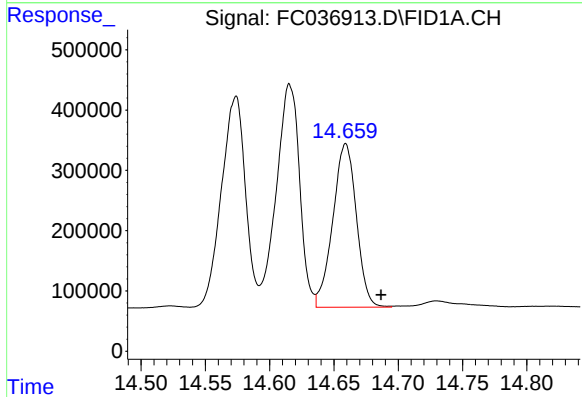
#12 1-chlorooctadecane (SURR)

R.T.: 12.807 min
Delta R.T.: -0.029 min
Response: 2594127
Conc: 27.55 ug/ml



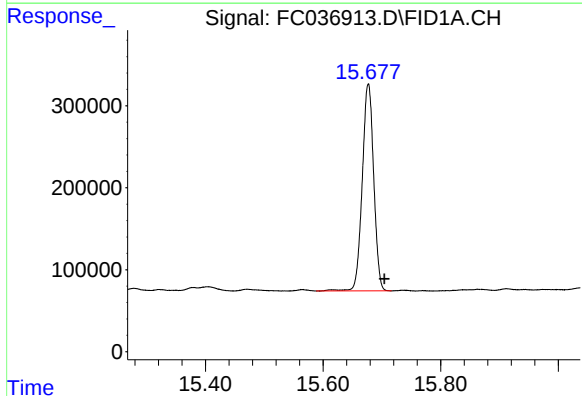
#13 n-Docosane (C22)

R.T.: 13.561 min
Delta R.T.: -0.027 min
Response: 3393620
Conc: 31.08 ug/ml



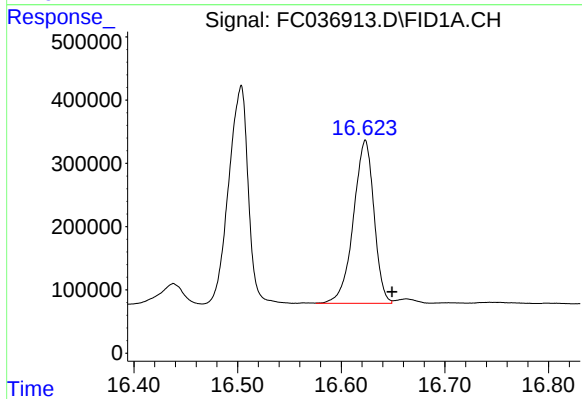
#14 n-Tetracosane (C24)

R.T.: 14.659 min
Delta R.T.: -0.028 min
Response: 3460411
Conc: 31.70 ug/ml



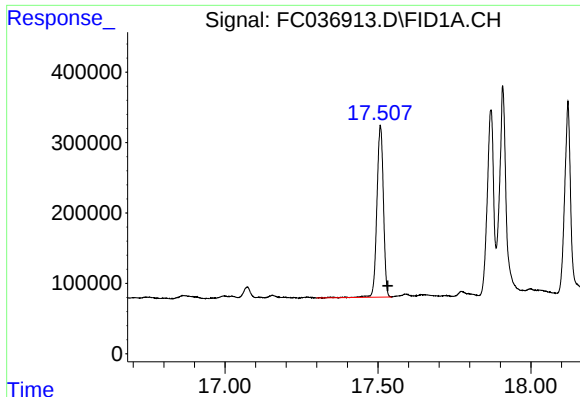
#15 n-Hexacosane (C26)

R.T.: 15.677 min
Delta R.T.: -0.027 min
Response: 3420057
Conc: 31.66 ug/ml



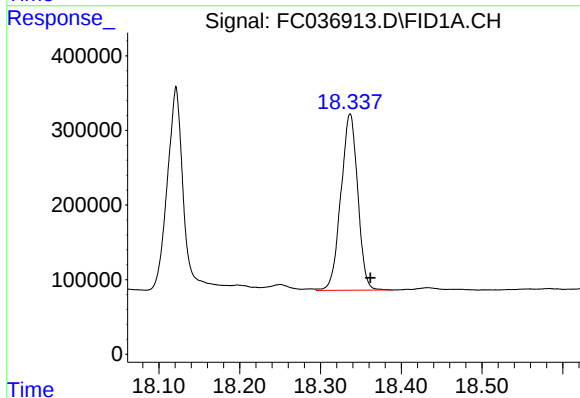
#16 n-Octacosane (C28)

R.T.: 16.623 min
Delta R.T.: -0.026 min
Response: 3551977
Conc: 32.19 ug/ml m



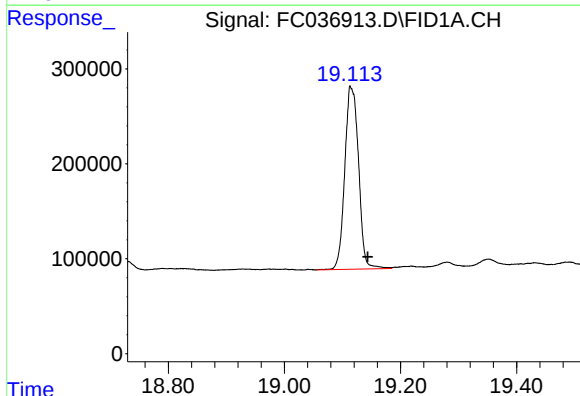
#17 n-Tricontane (C30)

R.T.: 17.508 min
Delta R.T.: -0.025 min
Response: 3617573
Conc: 31.09 ug/ml



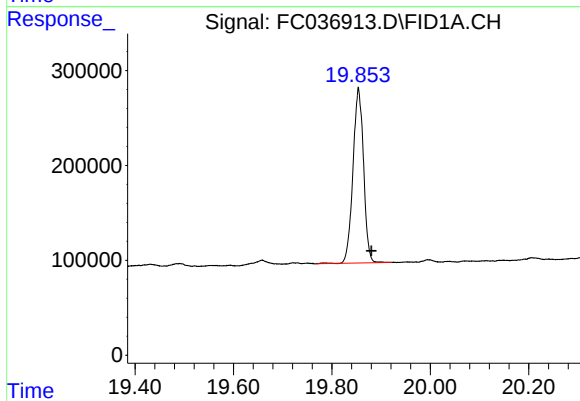
#18 n-Dotriacontane (C32)

R.T.: 18.337 min
Delta R.T.: -0.025 min
Response: 3427062
Conc: 29.39 ug/ml



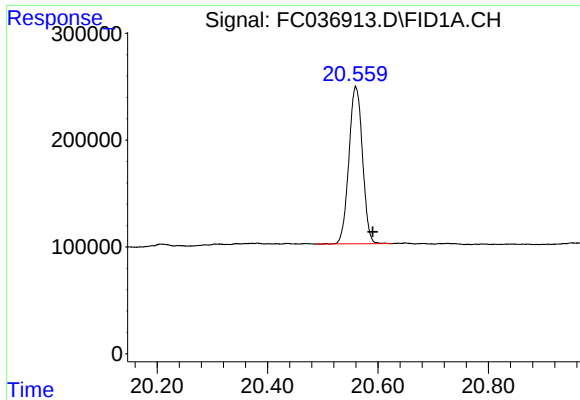
#19 n-Tetratriacontane (C34)

R.T.: 19.116 min
Delta R.T.: -0.028 min
Response: 3171667
Conc: 28.30 ug/ml



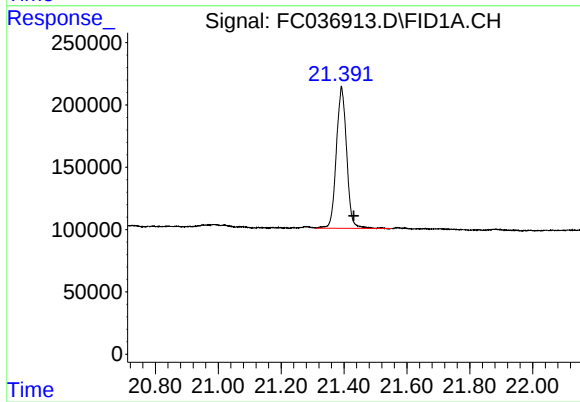
#20 n-Hexatriacontane (C36)

R.T.: 19.854 min
Delta R.T.: -0.026 min
Response: 2750976
Conc: 25.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.560 min
Delta R.T.: -0.030 min
Response: 2513894
Conc: 23.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.392 min
Delta R.T.: -0.039 min
Response: 2576042
Conc: 23.99 ug/ml