

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013019AL\
 Data File : FC038902.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jan 2019 16:24
 Operator : AJ\SJ
 Sample : PB116684BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 04:49:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.241	4032661	37.358 ug/ml
Spiked Amount 50.000		Recovery =	74.72%
12) S 1-chlorooctadecane (S...	12.684	3057736	38.733 ug/ml
Spiked Amount 50.000		Recovery =	77.47%
Target Compounds			
1) T n-Nonane (C9)	3.093	2974539	33.289 ug/ml
2) T n-Decane (C10)	4.178	3421503	38.465 ug/ml
3) T A~Naphthalene (C11.7)	5.702	3548551	36.342 ug/ml
4) T n-Dodecane (C12)	6.146	3341785	37.293 ug/ml
5) T A~2-methylnaphthalene...	6.749	3491911	36.400 ug/ml
6) T n-Tetradecane (C14)	7.927	3471661	38.579 ug/ml
7) T n-Hexadecane (C16)	9.515	3461910	38.206 ug/ml
8) T n-Octadecane (C18)	10.946	3478485	38.125 ug/ml
10) T n-Eicosane (C20)	12.278	7598341	83.112 ug/ml
11) T n-Heneicosane (C21)	12.854	3542115	39.594 ug/ml
13) T n-Docosane (C22)	13.437	3575883	40.067 ug/ml
14) T n-Tetracosane (C24)	14.534	4004637	45.354 ug/ml
15) T n-Hexacosane (C26)	15.550	3672996	42.218 ug/ml
16) T n-Octacosane (C28)	16.495	3808210	43.843 ug/ml
17) T n-Tricontane (C30)	17.379	3812268	44.132 ug/ml
18) T n-Dotriacontane (C32)	18.208	3727557	45.810 ug/ml
19) T n-Tetratriacontane (C34)	18.989	3496263	51.599 ug/ml
20) T n-Hexatriacontane (C36)	19.725	3114307	52.101 ug/ml
21) T n-Octatriacontane (C38)	20.424	2683573	42.154 ug/ml
22) T n-Tetracontane (C40)	21.215	2410562	41.445 ug/ml

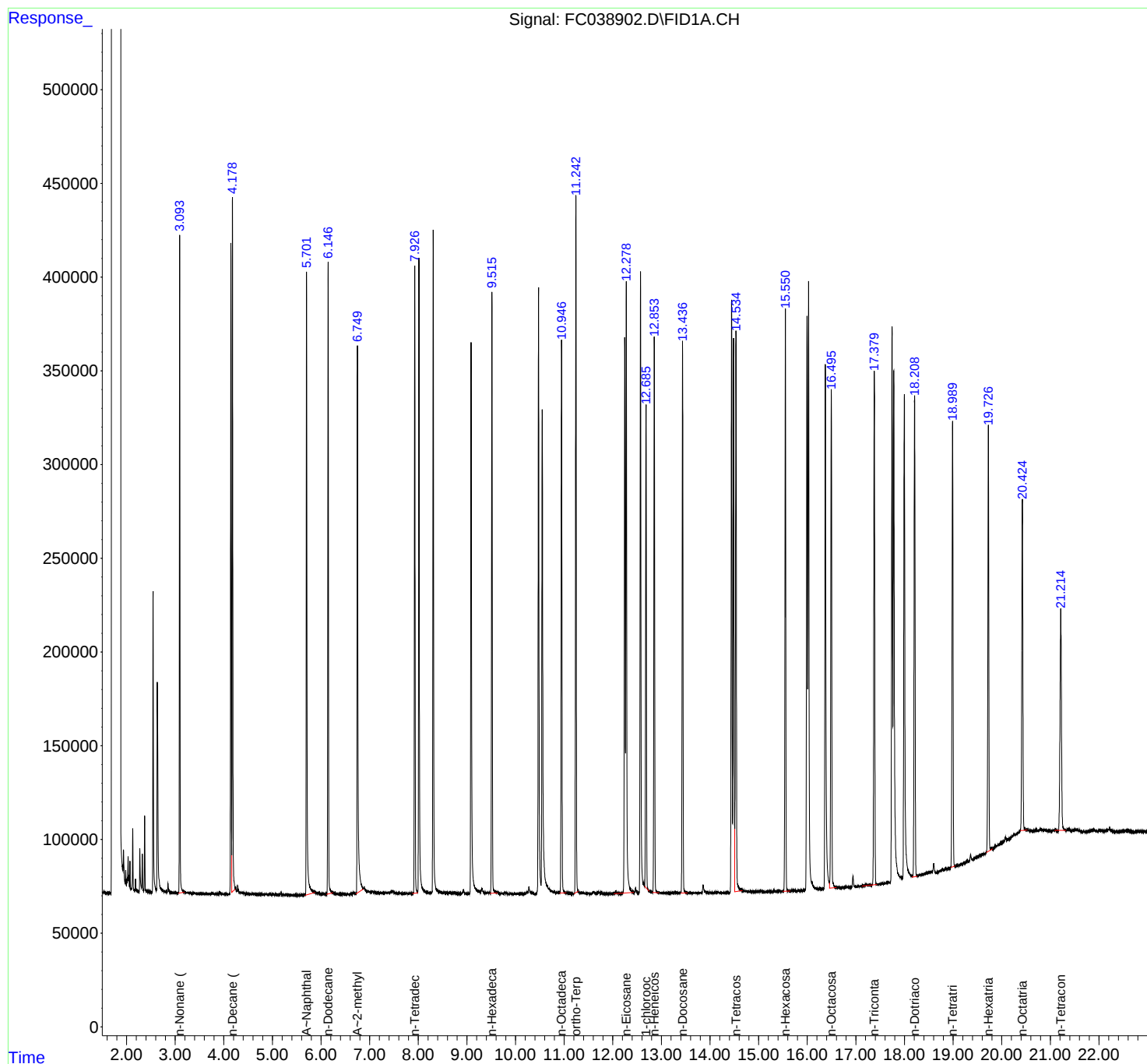
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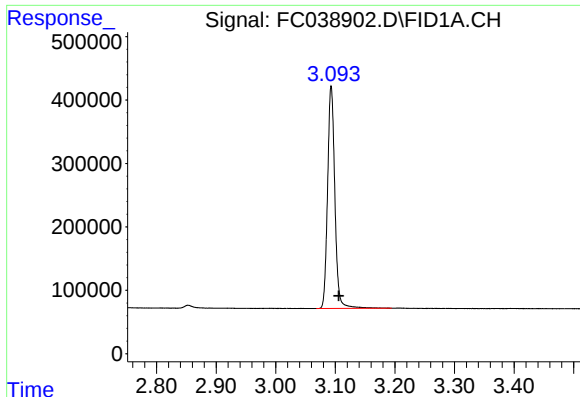
(m)=manual int.

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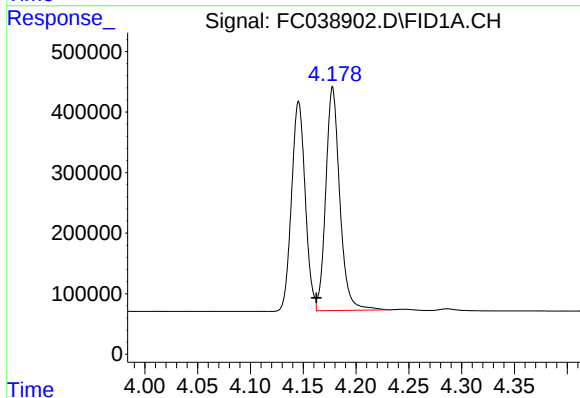
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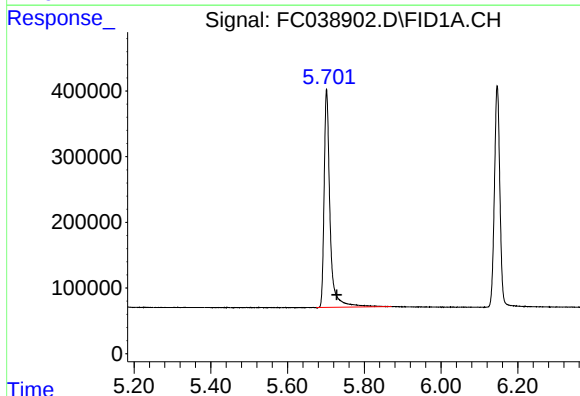
#1 n-Nonane (C9)

R.T.: 3.093 min
Delta R.T.: -0.013 min
Response: 2974539
Conc: 33.29 ug/ml



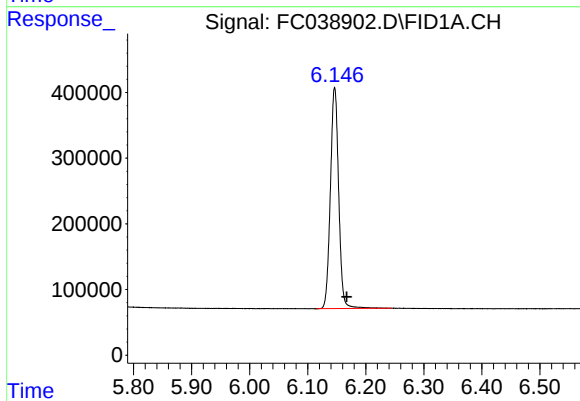
#2 n-Decane (C10)

R.T.: 4.178 min
Delta R.T.: 0.016 min
Response: 3421503
Conc: 38.47 ug/ml



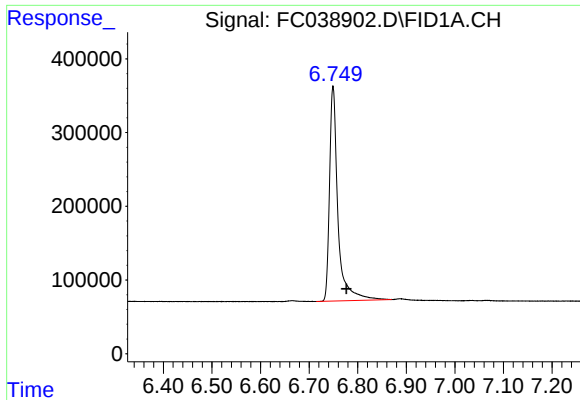
#3 A~Naphthalene (C11.7)

R.T.: 5.702 min
Delta R.T.: -0.026 min
Response: 3548551
Conc: 36.34 ug/ml



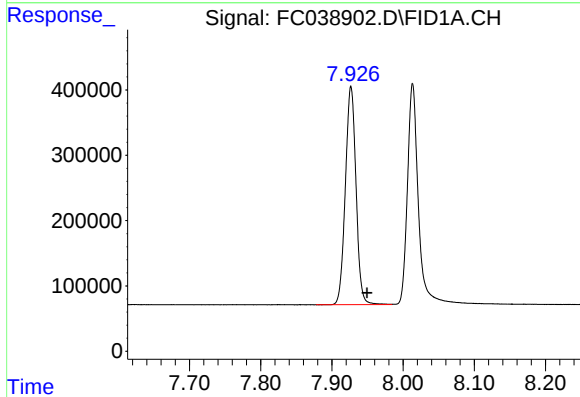
#4 n-Dodecane (C12)

R.T.: 6.146 min
Delta R.T.: -0.021 min
Response: 3341785
Conc: 37.29 ug/ml



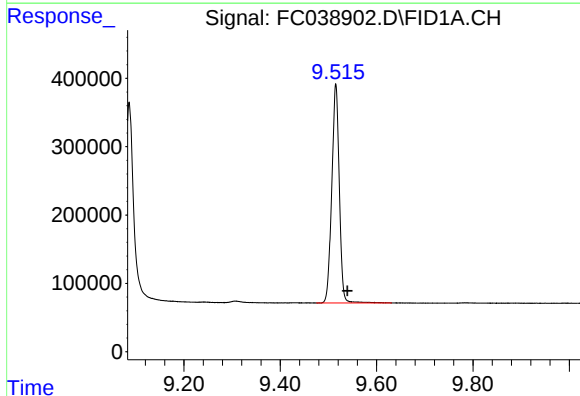
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.749 min
Delta R.T.: -0.027 min
Response: 3491911
Conc: 36.40 ug/ml



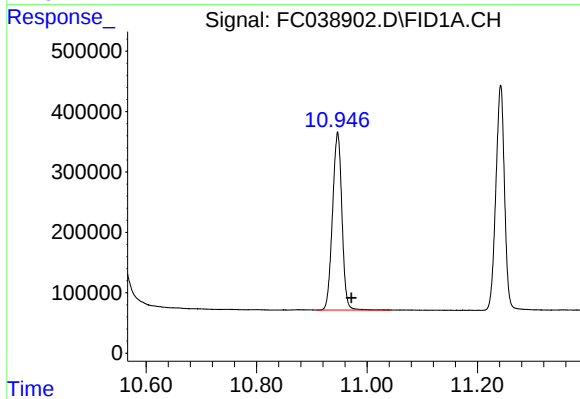
#6 n-Tetradecane (C14)

R.T.: 7.927 min
Delta R.T.: -0.022 min
Response: 3471661
Conc: 38.58 ug/ml



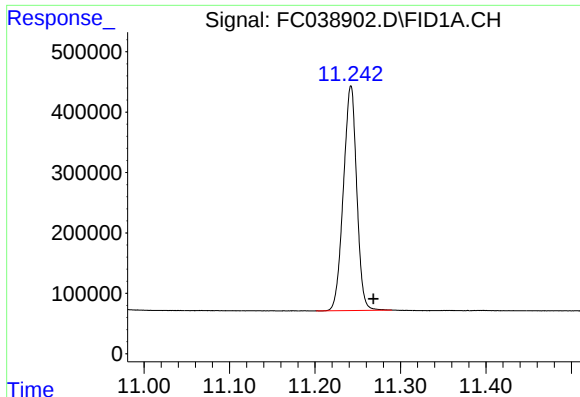
#7 n-Hexadecane (C16)

R.T.: 9.515 min
Delta R.T.: -0.024 min
Response: 3461910
Conc: 38.21 ug/ml



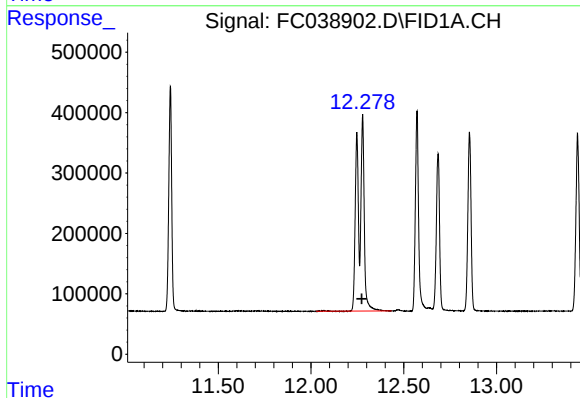
#8 n-Octadecane (C18)

R.T.: 10.946 min
Delta R.T.: -0.026 min
Response: 3478485
Conc: 38.12 ug/ml



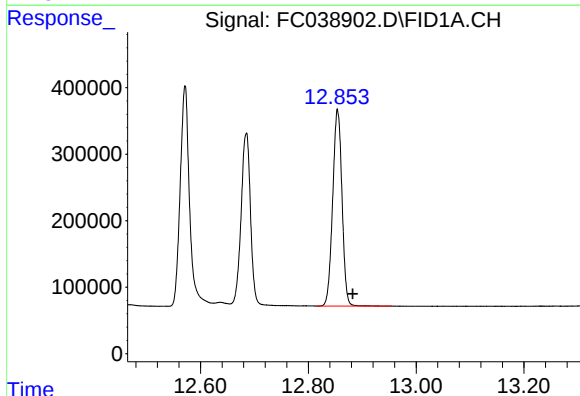
#9 ortho-Terphenyl (SURR)

R.T.: 11.241 min
Delta R.T.: -0.027 min
Response: 4032661
Conc: 37.36 ug/ml



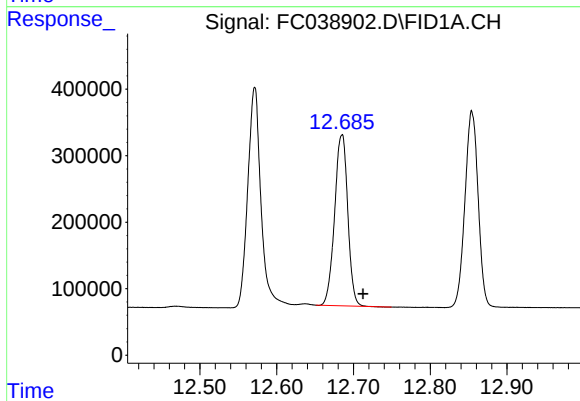
#10 n-Eicosane (C20)

R.T.: 12.278 min
Delta R.T.: 0.004 min
Response: 7598341
Conc: 83.11 ug/ml



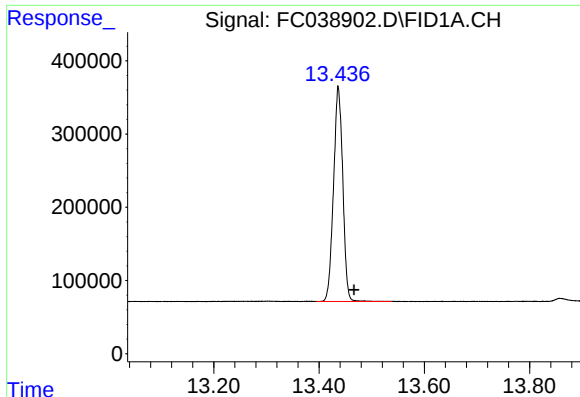
#11 n-Heneicosane (C21)

R.T.: 12.854 min
Delta R.T.: -0.028 min
Response: 3542115
Conc: 39.59 ug/ml



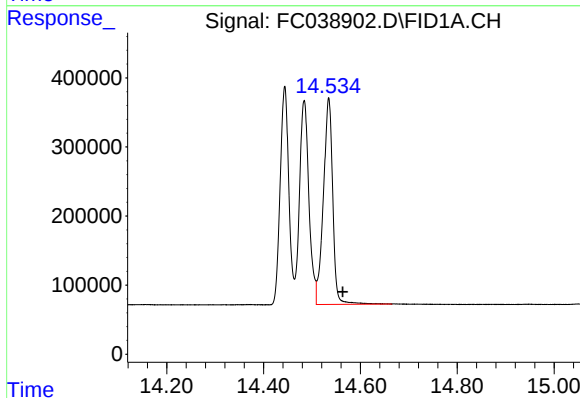
#12 1-chlorooctadecane (SURR)

R.T.: 12.684 min
Delta R.T.: -0.028 min
Response: 3057736
Conc: 38.73 ug/ml



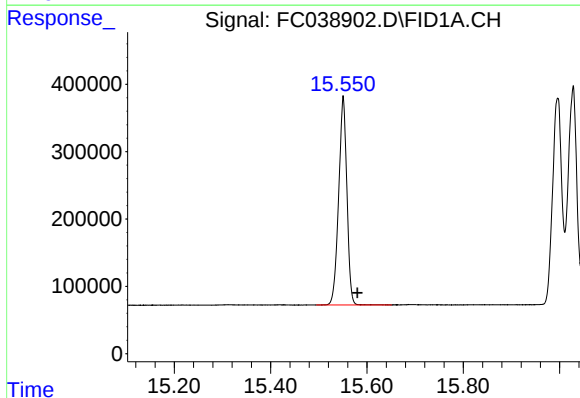
#13 n-Docosane (C22)

R.T.: 13.437 min
Delta R.T.: -0.030 min
Response: 3575883
Conc: 40.07 ug/ml



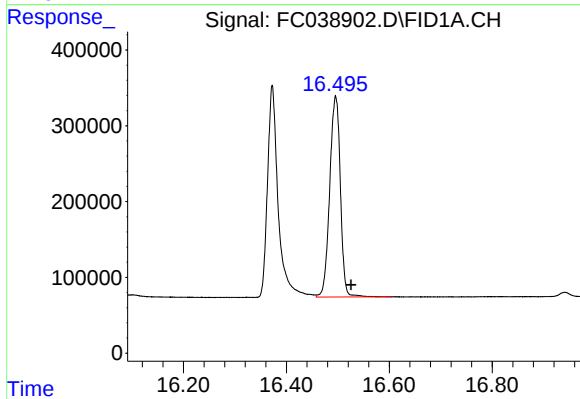
#14 n-Tetracosane (C24)

R.T.: 14.534 min
Delta R.T.: -0.030 min
Response: 4004637
Conc: 45.35 ug/ml



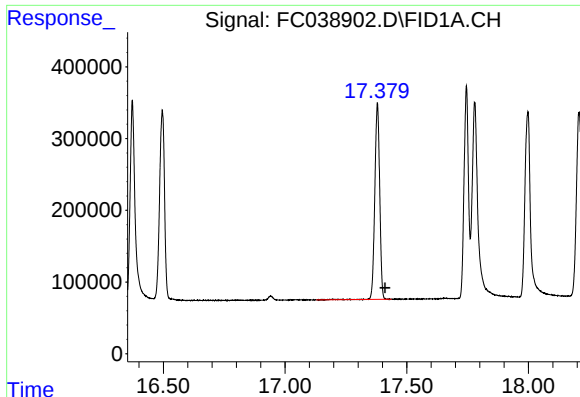
#15 n-Hexacosane (C26)

R.T.: 15.550 min
Delta R.T.: -0.030 min
Response: 3672996
Conc: 42.22 ug/ml



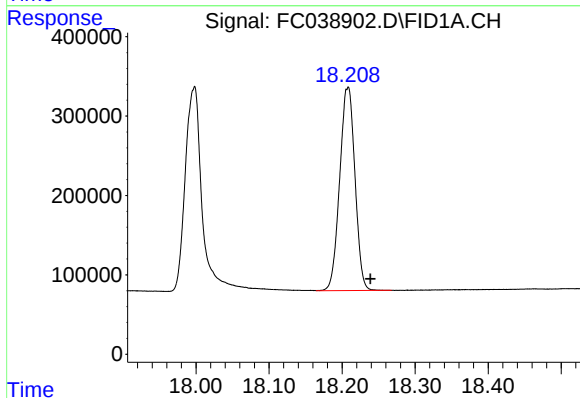
#16 n-Octacosane (C28)

R.T.: 16.495 min
Delta R.T.: -0.030 min
Response: 3808210
Conc: 43.84 ug/ml



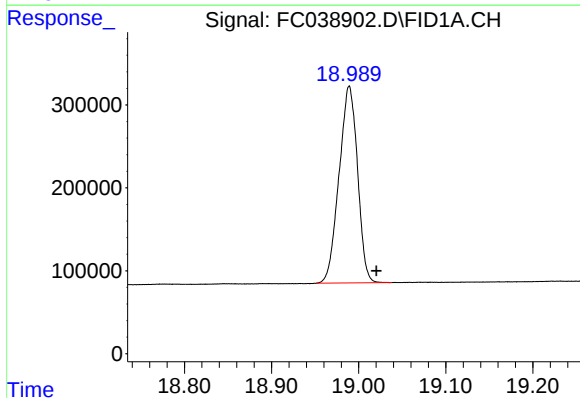
#17 n-Tricontane (C30)

R.T.: 17.379 min
Delta R.T.: -0.032 min
Response: 3812268
Conc: 44.13 ug/ml



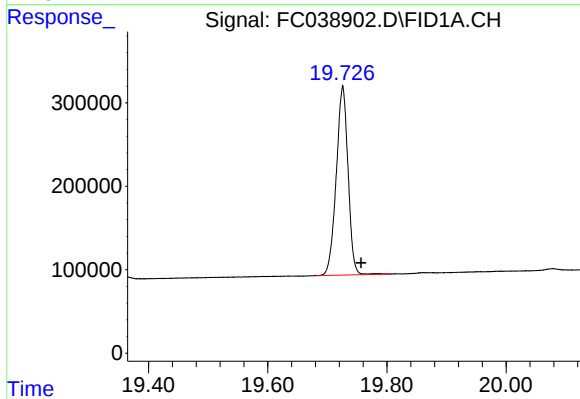
#18 n-Dotriacontane (C32)

R.T.: 18.208 min
Delta R.T.: -0.031 min
Response: 3727557
Conc: 45.81 ug/ml



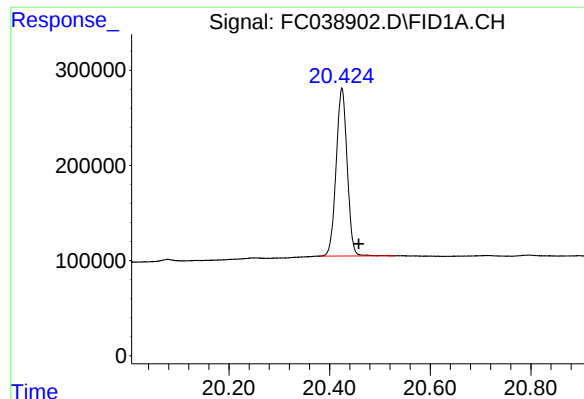
#19 n-Tetratriacontane (C34)

R.T.: 18.989 min
Delta R.T.: -0.032 min
Response: 3496263
Conc: 51.60 ug/ml



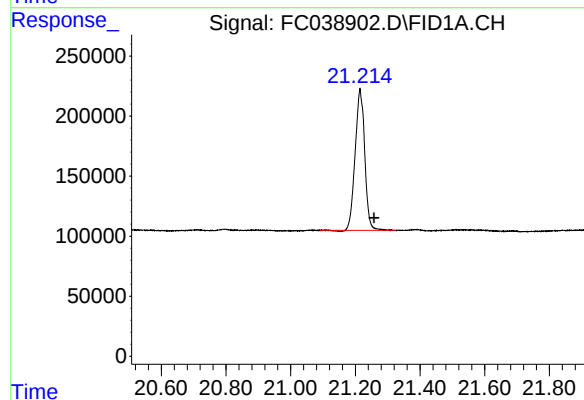
#20 n-Hexatriacontane (C36)

R.T.: 19.725 min
Delta R.T.: -0.031 min
Response: 3114307
Conc: 52.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.424 min
Delta R.T.: -0.034 min
Response: 2683573
Conc: 42.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.215 min
Delta R.T.: -0.043 min
Response: 2410562
Conc: 41.45 ug/ml