

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011419AL\
 Data File : FC038624.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jan 2019 17:23
 Operator : AJ\SJ
 Sample : PB116367BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 14 23:38:35 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)	11.254	3916407	36.281 ug/ml
Spiked Amount 50.000		Recovery =	72.56%
12) S 1-chlorooctadecane (S...	12.696	2966862	37.581 ug/ml
Spiked Amount 50.000		Recovery =	75.16%
Target Compounds			
1) T n-Nonane (C9)	3.105	2793381	31.261 ug/ml
2) T n-Decane (C10)	4.157	2817652	31.676 ug/ml
3) T A~Naphthalene (C11.7)	5.713	3258022	33.367 ug/ml
4) T n-Dodecane (C12)	6.157	3015545	33.652 ug/ml
5) T A~2-methylnaphthalene...	6.761	3373387	35.164 ug/ml
6) T n-Tetradecane (C14)	7.938	3296704	36.635 ug/ml
7) T n-Hexadecane (C16)	9.526	3429319	37.846 ug/ml
8) T n-Octadecane (C18)	10.958	3517167	38.548 ug/mlm
10) T n-Eicosane (C20)	12.261	3550215	38.833 ug/mlm
11) T n-Heneicosane (C21)	12.867	3538455	39.553 ug/ml
13) T n-Docosane (C22)	13.450	3535237	39.611 ug/ml
14) T n-Tetracosane (C24)	14.546	3835888	43.442 ug/ml
15) T n-Hexacosane (C26)	15.563	3474794	39.940 ug/ml
16) T n-Octacosane (C28)	16.507	3542579	40.785 ug/ml
17) T n-Tricontane (C30)	17.390	3491034	40.413 ug/mlm
18) T n-Dotriacontane (C32)	18.219	3505510	43.081 ug/ml
19) T n-Tetratriacontane (C34)	18.999	3355012	49.514 ug/ml
20) T n-Hexatriacontane (C36)	19.734	3202815	53.582 ug/ml
21) T n-Octatriacontane (C38)	20.434	3057530	48.029 ug/ml
22) T n-Tetracontane (C40)	21.228	3307723	56.870 ug/ml

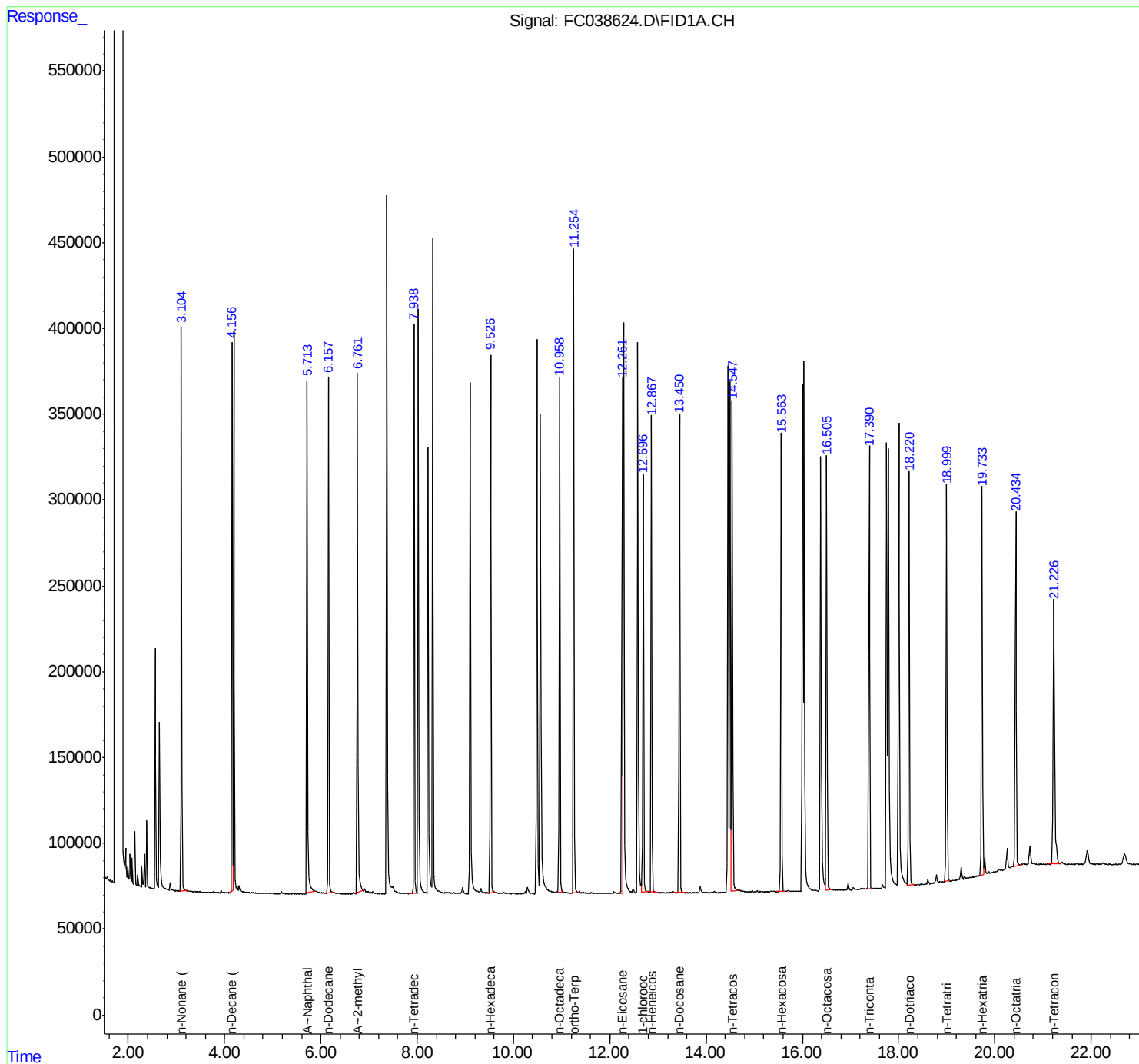
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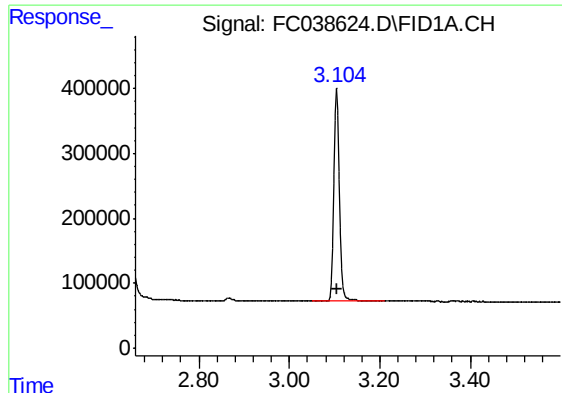
(m)=manual int.

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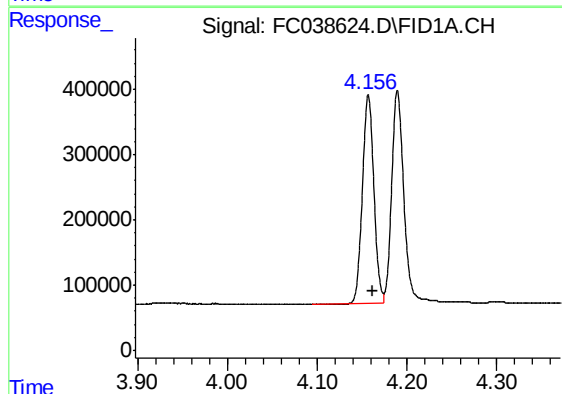
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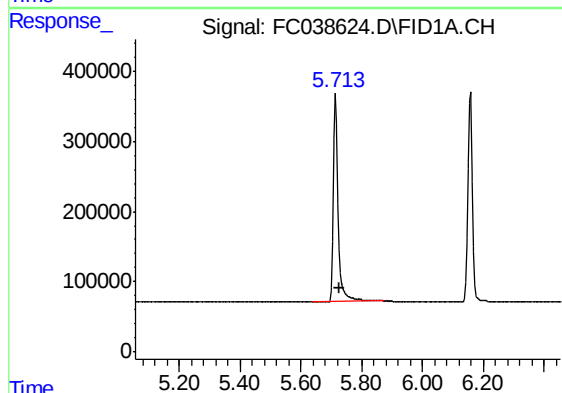
#1 n-Nonane (C9)

R.T.: 3.105 min
Delta R.T.: -0.001 min
Response: 2793381
Conc: 31.26 ug/ml



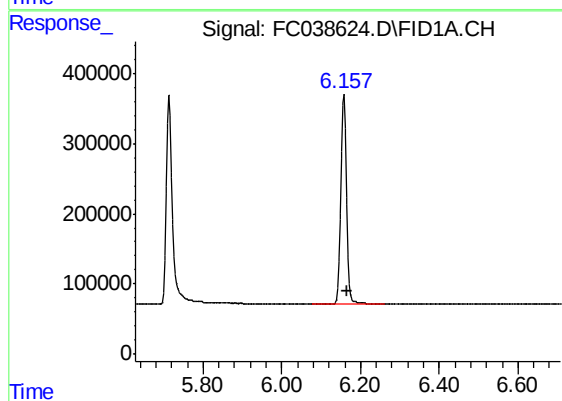
#2 n-Decane (C10)

R.T.: 4.157 min
Delta R.T.: -0.005 min
Response: 2817652
Conc: 31.68 ug/ml



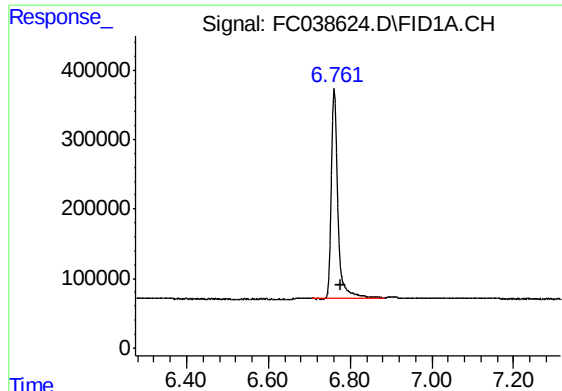
#3 A~Naphthalene (C11.7)

R.T.: 5.713 min
Delta R.T.: -0.014 min
Response: 3258022
Conc: 33.37 ug/ml



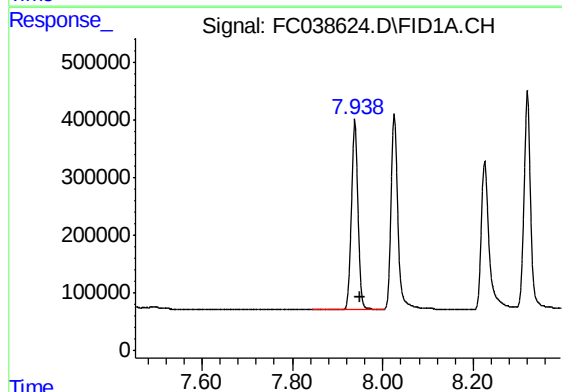
#4 n-Dodecane (C12)

R.T.: 6.157 min
Delta R.T.: -0.010 min
Response: 3015545
Conc: 33.65 ug/ml



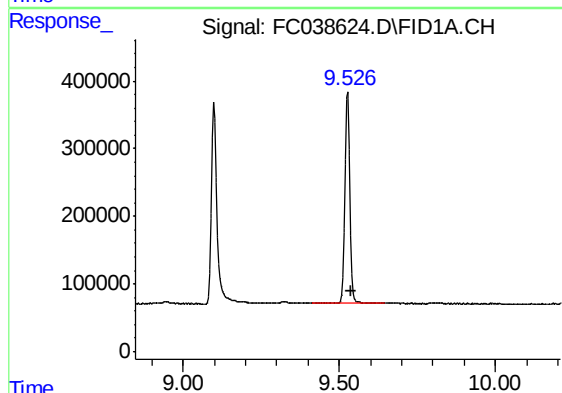
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.761 min
Delta R.T.: -0.016 min
Response: 3373387
Conc: 35.16 ug/ml



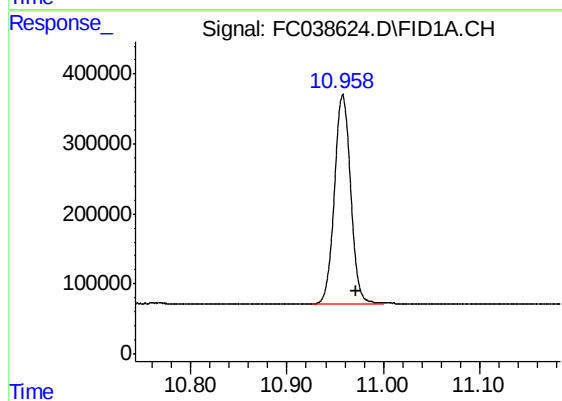
#6 n-Tetradecane (C14)

R.T.: 7.938 min
Delta R.T.: -0.011 min
Response: 3296704
Conc: 36.63 ug/ml



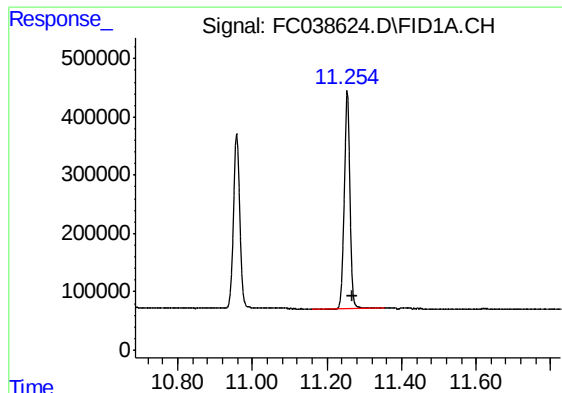
#7 n-Hexadecane (C16)

R.T.: 9.526 min
Delta R.T.: -0.013 min
Response: 3429319
Conc: 37.85 ug/ml



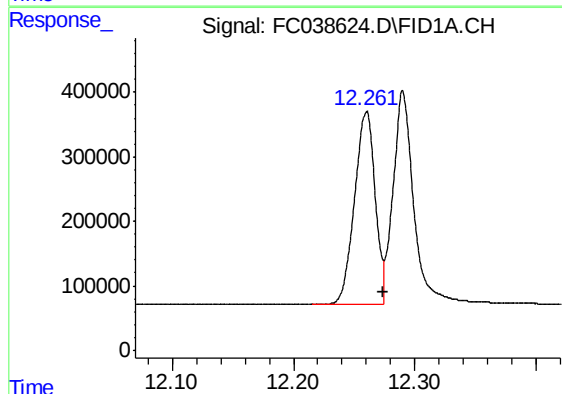
#8 n-Octadecane (C18)

R.T.: 10.958 min
Delta R.T.: -0.014 min
Response: 3517167
Conc: 38.55 ug/ml m



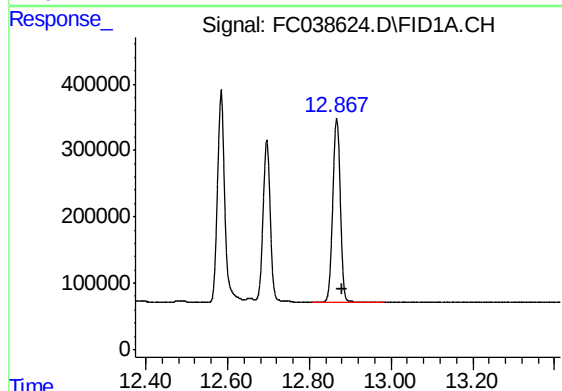
#9 ortho-Terphenyl (SURR)

R.T.: 11.254 min
Delta R.T.: -0.014 min
Response: 3916407
Conc: 36.28 ug/ml



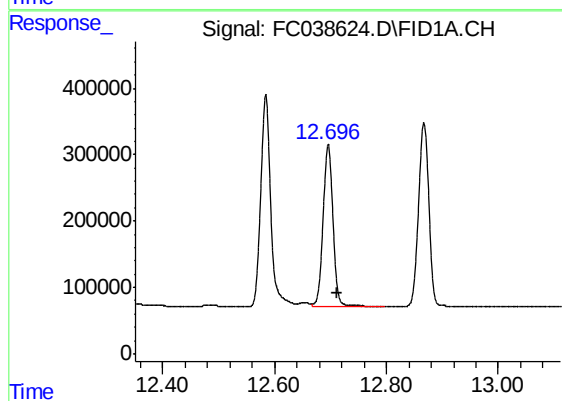
#10 n-Eicosane (C20)

R.T.: 12.261 min
Delta R.T.: -0.013 min
Response: 3550215
Conc: 38.83 ug/ml m



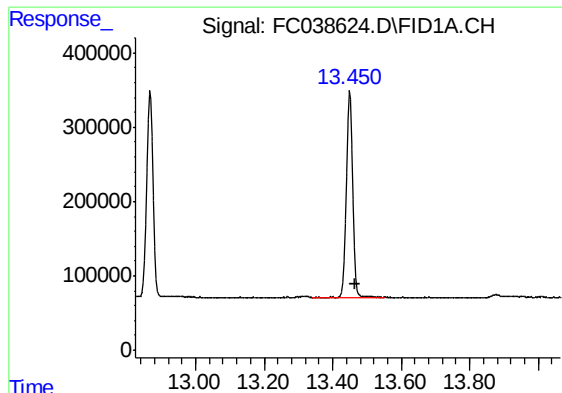
#11 n-Heneicosane (C21)

R.T.: 12.867 min
Delta R.T.: -0.015 min
Response: 3538455
Conc: 39.55 ug/ml



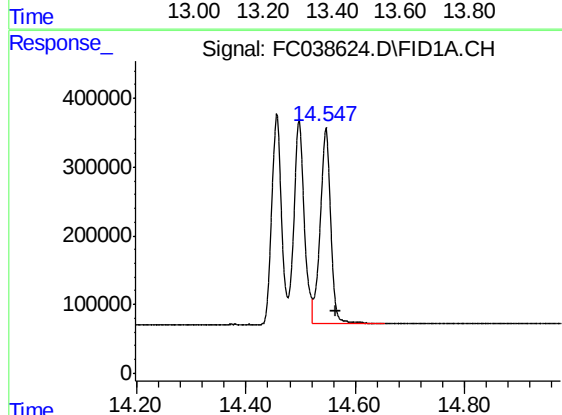
#12 1-chlorooctadecane (SURR)

R.T.: 12.696 min
Delta R.T.: -0.016 min
Response: 2966862
Conc: 37.58 ug/ml



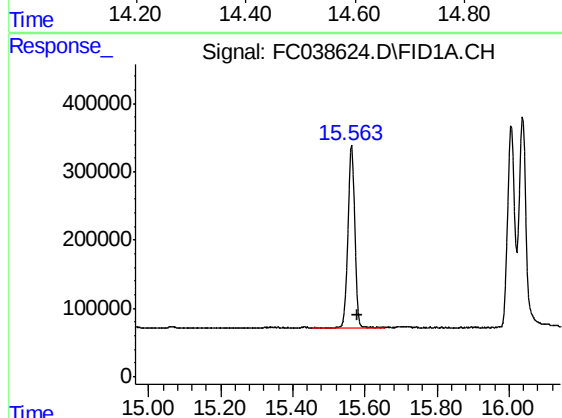
#13 n-Docosane (C22)

R.T.: 13.450 min
Delta R.T.: -0.017 min
Response: 3535237
Conc: 39.61 ug/ml



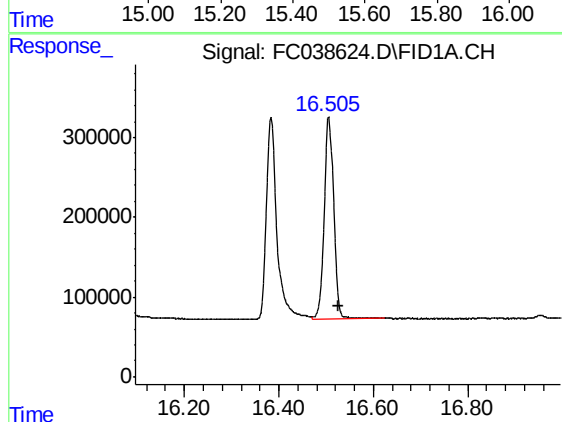
#14 n-Tetracosane (C24)

R.T.: 14.546 min
Delta R.T.: -0.018 min
Response: 3835888
Conc: 43.44 ug/ml



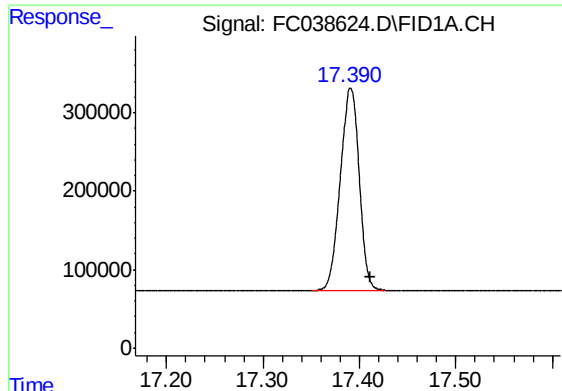
#15 n-Hexacosane (C26)

R.T.: 15.563 min
Delta R.T.: -0.017 min
Response: 3474794
Conc: 39.94 ug/ml



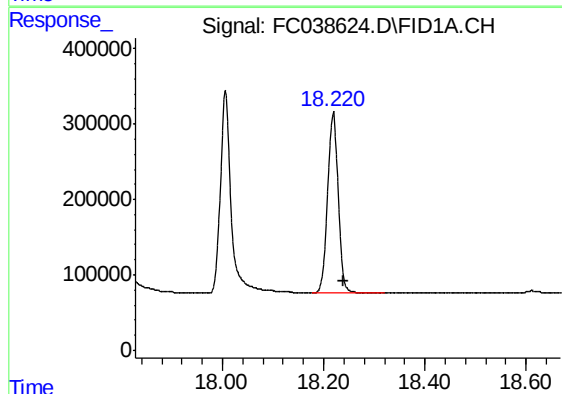
#16 n-Octacosane (C28)

R.T.: 16.507 min
Delta R.T.: -0.019 min
Response: 3542579
Conc: 40.79 ug/ml



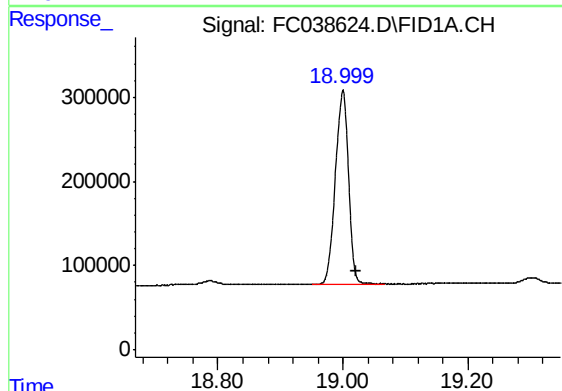
#17 n-Tricontane (C30)

R.T.: 17.390 min
Delta R.T.: -0.021 min
Response: 3491034
Conc: 40.41 ug/ml m



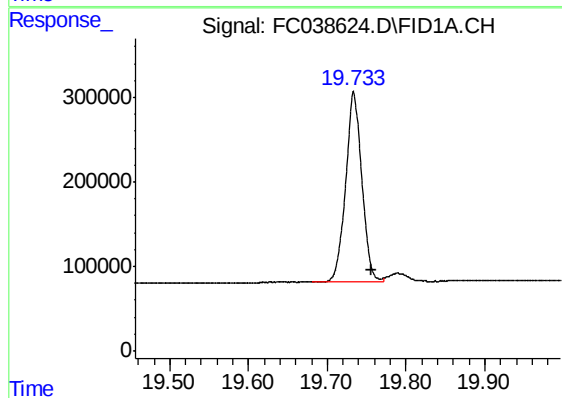
#18 n-Dotriacontane (C32)

R.T.: 18.219 min
Delta R.T.: -0.020 min
Response: 3505510
Conc: 43.08 ug/ml



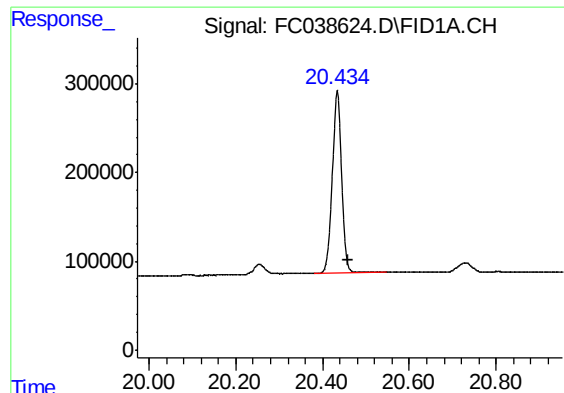
#19 n-Tetatriacontane (C34)

R.T.: 18.999 min
Delta R.T.: -0.021 min
Response: 3355012
Conc: 49.51 ug/ml



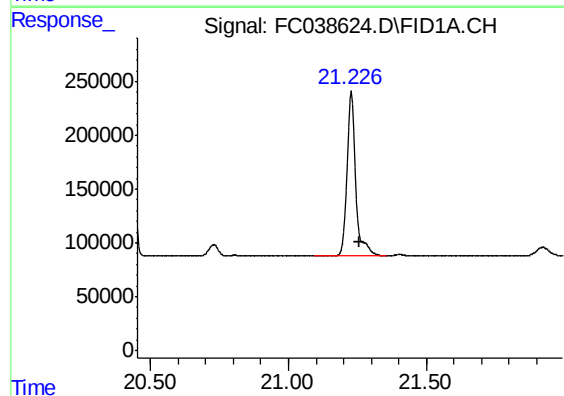
#20 n-Hexatriacontane (C36)

R.T.: 19.734 min
Delta R.T.: -0.022 min
Response: 3202815
Conc: 53.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.434 min
Delta R.T.: -0.024 min
Response: 3057530
Conc: 48.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.228 min
Delta R.T.: -0.030 min
Response: 3307723
Conc: 56.87 ug/ml