

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041219AL\
 Data File : FC040553.D
 Signal(s) : FID1A.CH
 Acq On : 12 Apr 2019 14:59
 Operator : AJ\SJ
 Sample : K2357-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 00:46:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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			
12) S 1-chlorooctadecane (S...	12.455	2962409	29.990 ug/ml
Spiked Amount 50.000		Recovery =	59.98%
Target Compounds			
1) T n-Nonane (C9)	2.861	1434757	17.384 ug/ml
2) T n-Decane (C10)	3.883	1849417	21.852 ug/ml
4) T n-Dodecane (C12)	5.876	2291643	26.531 ug/ml
6) T n-Tetradecane (C14)	7.666	2599314	28.519 ug/ml
7) T n-Hexadecane (C16)	9.263	2822552	29.366 ug/ml
8) T n-Octadecane (C18)	10.702	2967769	29.585 ug/ml
10) T n-Eicosane (C20)	12.009	2993334	29.413 ug/ml
11) T n-Heneicosane (C21)	12.620	3012431	29.873 ug/ml
13) T n-Docosane (C22)	13.205	3023281	30.077 ug/ml
14) T n-Tetracosane (C24)	14.306	3055274	30.687 ug/ml
15) T n-Hexacosane (C26)	15.325	3142318	32.096 ug/ml
16) T n-Octacosane (C28)	16.273	3292077	33.559 ug/ml
17) T n-Tricontane (C30)	17.160	3308305	33.810 ug/ml
18) T n-Dotriacontane (C32)	17.991	3193978	33.003 ug/ml
19) T n-Tetratriacontane (C34)	18.808	3106854	37.062 ug/ml
20) T n-Hexatriacontane (C36)	19.833	2904495	39.448 ug/ml
21) T n-Octatriacontane (C38)	21.217	2779614	40.226 ug/ml
22) T n-Tetracontane (C40)	23.131	2822171	41.633 ug/ml

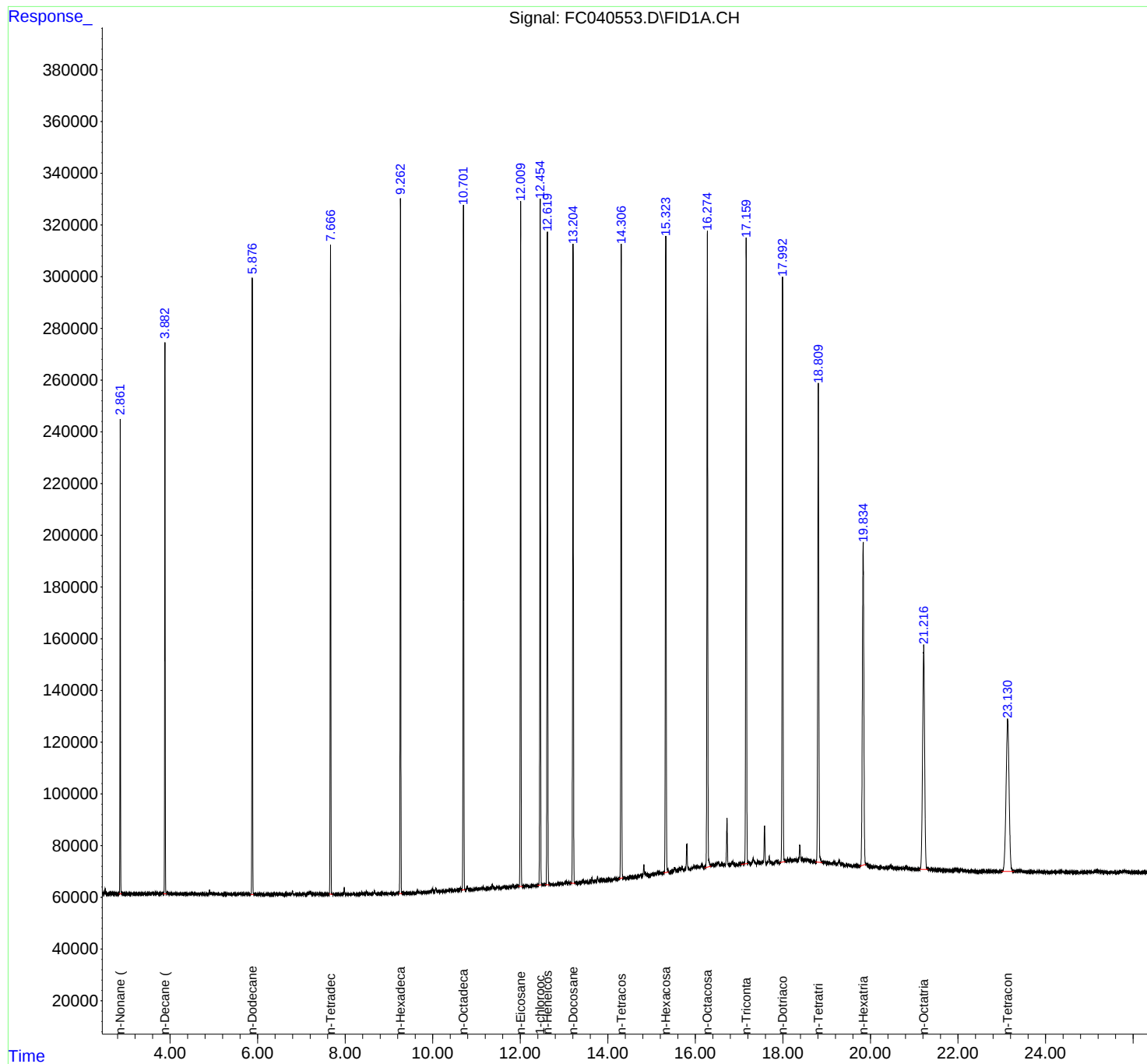
(f)=RT Delta > 1/2 Window

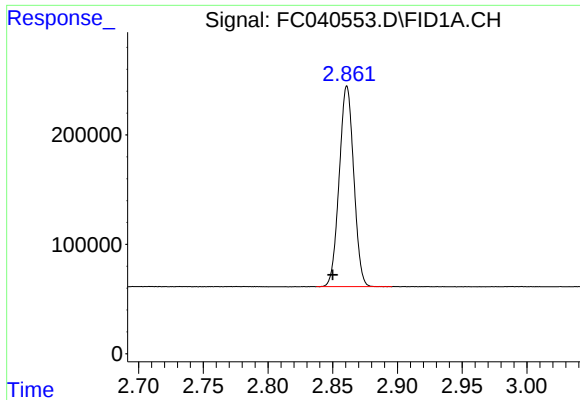
(m)=manual int.

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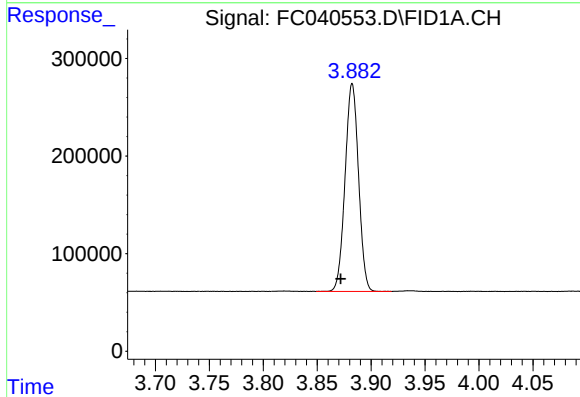
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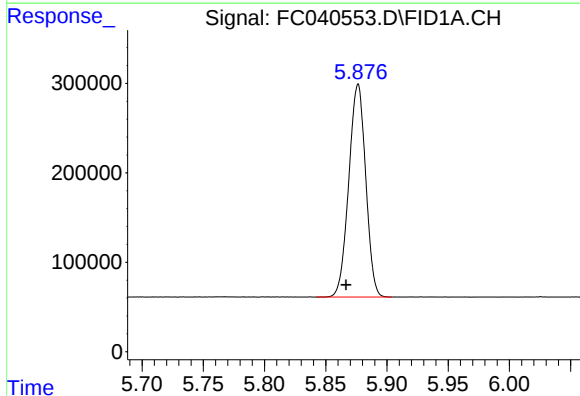
#1 n-Nonane (C9)

R.T.: 2.861 min
Delta R.T.: 0.011 min
Response: 1434757
Conc: 17.38 ug/ml



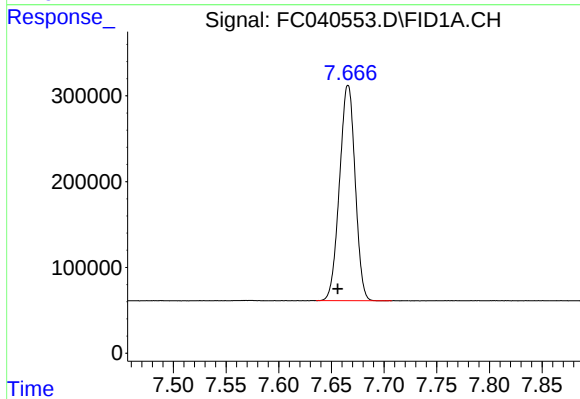
#2 n-Decane (C10)

R.T.: 3.883 min
Delta R.T.: 0.011 min
Response: 1849417
Conc: 21.85 ug/ml



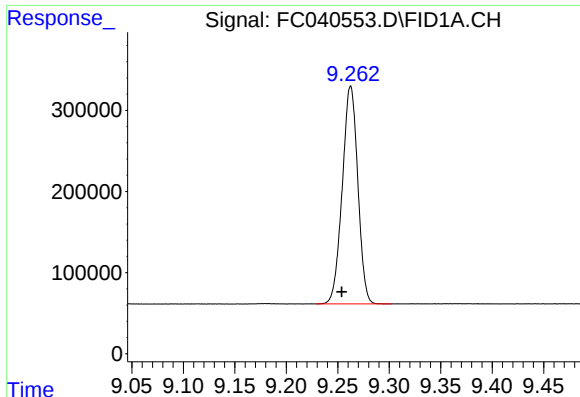
#4 n-Dodecane (C12)

R.T.: 5.876 min
Delta R.T.: 0.010 min
Response: 2291643
Conc: 26.53 ug/ml



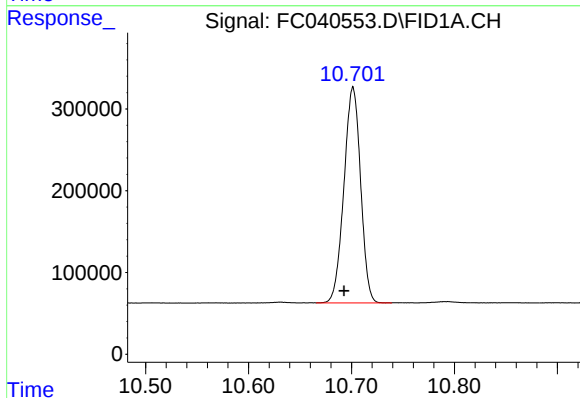
#6 n-Tetradecane (C14)

R.T.: 7.666 min
Delta R.T.: 0.010 min
Response: 2599314
Conc: 28.52 ug/ml



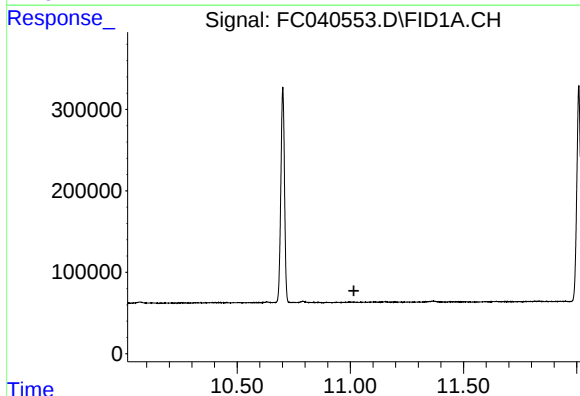
#7 n-Hexadecane (C16)

R.T.: 9.263 min
Delta R.T.: 0.009 min
Response: 2822552
Conc: 29.37 ug/ml



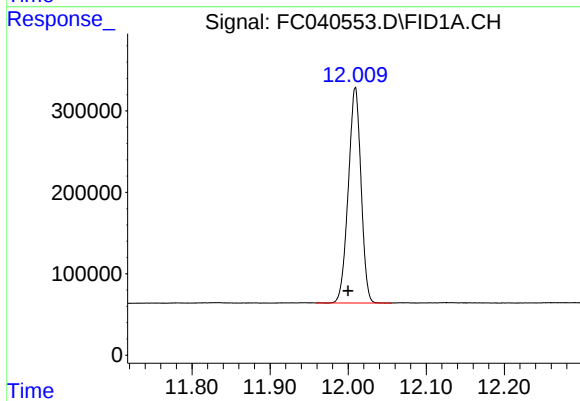
#8 n-Octadecane (C18)

R.T.: 10.702 min
Delta R.T.: 0.009 min
Response: 2967769
Conc: 29.59 ug/ml



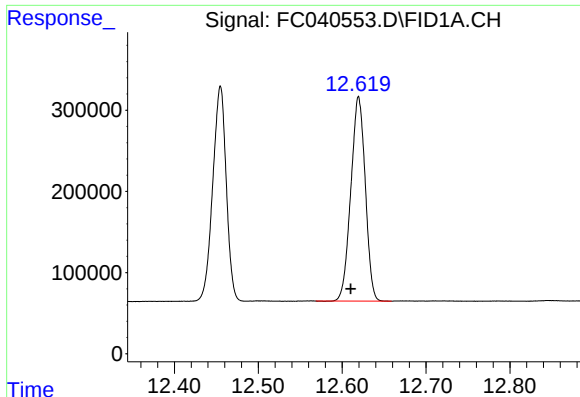
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.016 min
Response: 0
Conc: N.D.



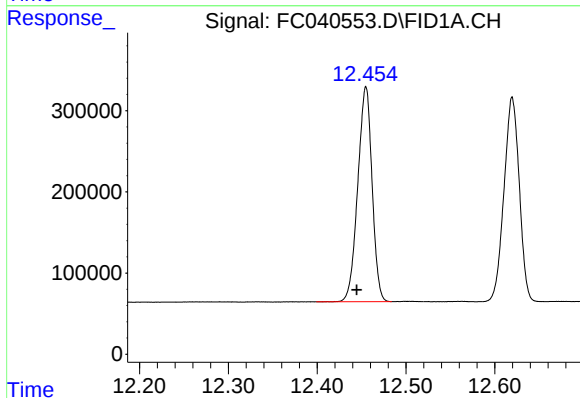
#10 n-Eicosane (C20)

R.T.: 12.009 min
Delta R.T.: 0.009 min
Response: 2993334
Conc: 29.41 ug/ml



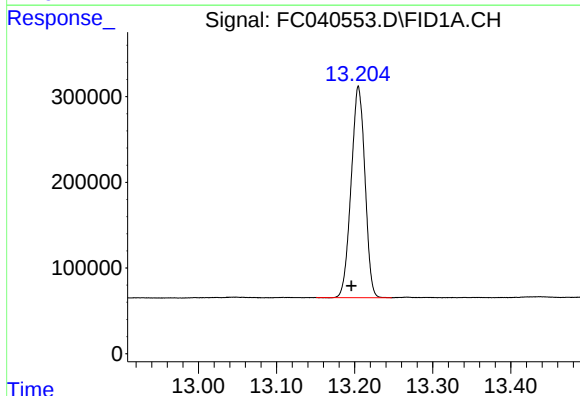
#11 n-Heneicosane (C21)

R.T.: 12.620 min
Delta R.T.: 0.009 min
Response: 3012431
Conc: 29.87 ug/ml



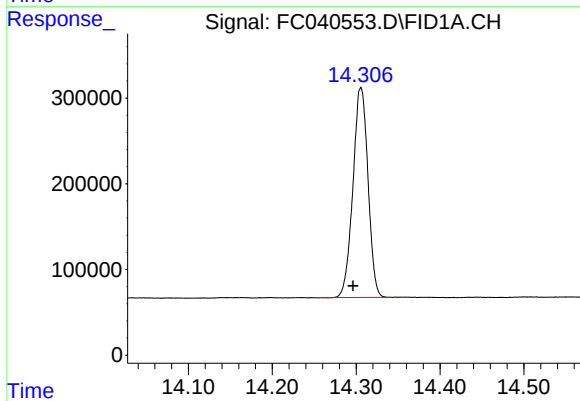
#12 1-chlorooctadecane (SURR)

R.T.: 12.455 min
Delta R.T.: 0.010 min
Response: 2962409
Conc: 29.99 ug/ml



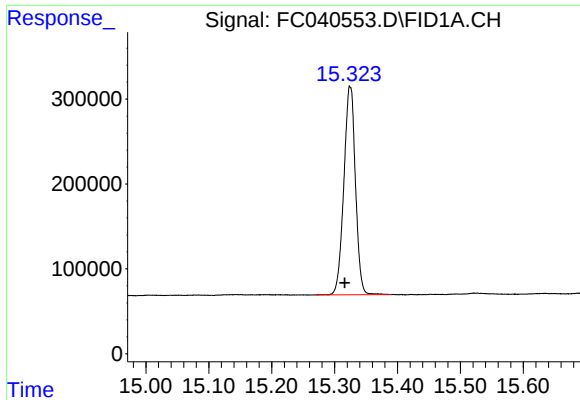
#13 n-Docosane (C22)

R.T.: 13.205 min
Delta R.T.: 0.009 min
Response: 3023281
Conc: 30.08 ug/ml



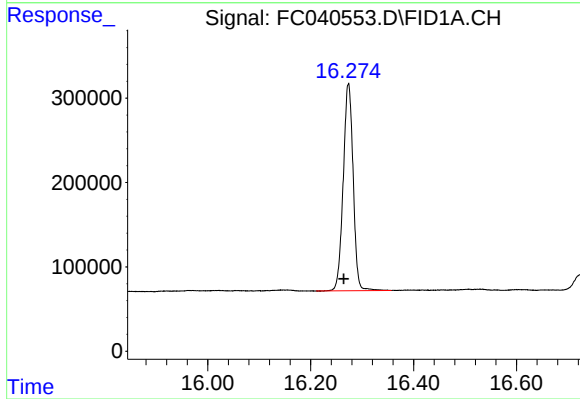
#14 n-Tetracosane (C24)

R.T.: 14.306 min
Delta R.T.: 0.009 min
Response: 3055274
Conc: 30.69 ug/ml



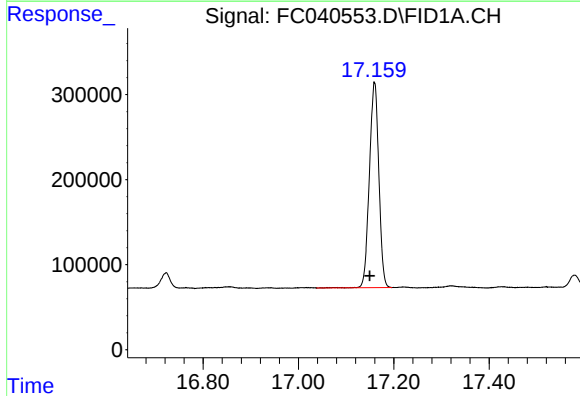
#15 n-Hexacosane (C26)

R.T.: 15.325 min
Delta R.T.: 0.009 min
Response: 3142318
Conc: 32.10 ug/ml



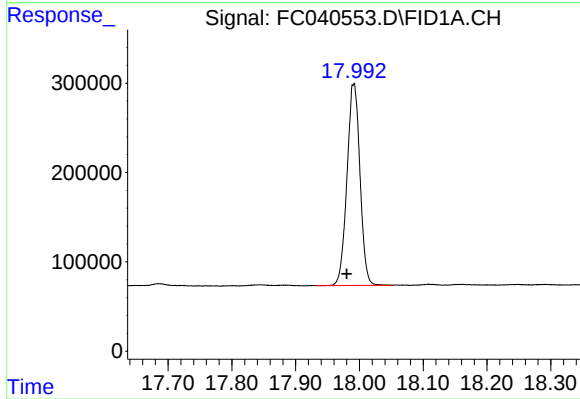
#16 n-Octacosane (C28)

R.T.: 16.273 min
Delta R.T.: 0.009 min
Response: 3292077
Conc: 33.56 ug/ml



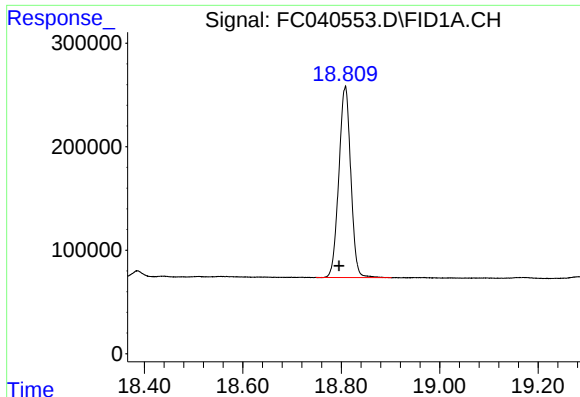
#17 n-Tricontane (C30)

R.T.: 17.160 min
Delta R.T.: 0.010 min
Response: 3308305
Conc: 33.81 ug/ml



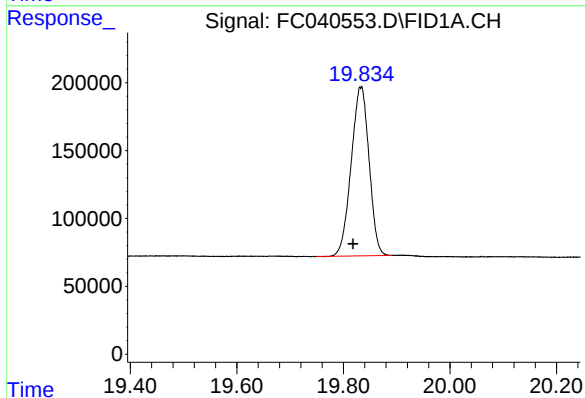
#18 n-Dotriacontane (C32)

R.T.: 17.991 min
Delta R.T.: 0.011 min
Response: 3193978
Conc: 33.00 ug/ml



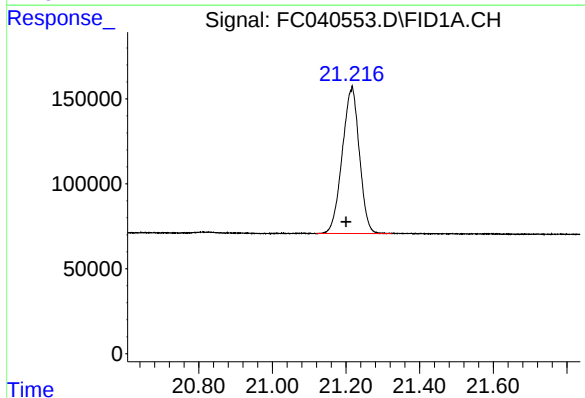
#19 n-Tetratriacontane (C34)

R.T.: 18.808 min
Delta R.T.: 0.013 min
Response: 3106854
Conc: 37.06 ug/ml



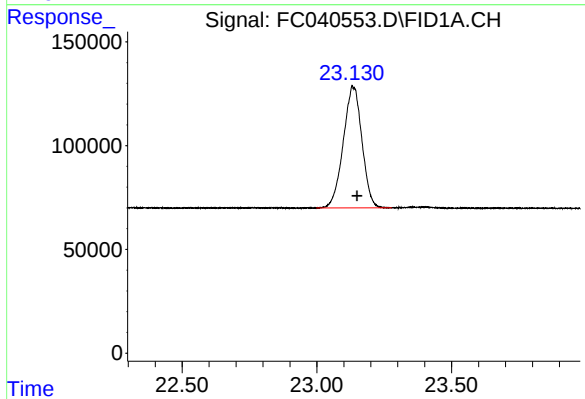
#20 n-Hexatriacontane (C36)

R.T.: 19.833 min
Delta R.T.: 0.015 min
Response: 2904495
Conc: 39.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.217 min
Delta R.T.: 0.017 min
Response: 2779614
Conc: 40.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.131 min
Delta R.T.: -0.019 min
Response: 2822171
Conc: 41.63 ug/ml