

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041819AL\
 Data File : FC040717.D
 Signal(s) : FID1A.CH
 Acq On : 18 Apr 2019 17:07
 Operator : AJ\SJ
 Sample : K2457-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 23:20:07 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			
9) S ortho-Terphenyl (SURR)	11.026	4732224	36.747 ug/ml
Spiked Amount 50.000		Recovery =	73.49%
12) S 1-chlorooctadecane (S...	12.454	3638181	36.831 ug/ml
Spiked Amount 50.000		Recovery =	73.66%
Target Compounds			
1) T n-Nonane (C9)	2.861	1256873	15.229 ug/ml
2) T n-Decane (C10)	3.885	1558646	18.416 ug/ml
3) T A~Naphthalene (C11.7)	5.460	2173044	22.272 ug/ml
4) T n-Dodecane (C12)	5.879	1925821	22.296 ug/ml
5) T A~2-methylnaphthalene...	6.508	2356893	23.720 ug/ml
6) T n-Tetradecane (C14)	7.668	2168035	23.787 ug/ml
7) T n-Hexadecane (C16)	9.263	2320854	24.147 ug/ml
8) T n-Octadecane (C18)	10.701	2443071	24.355 ug/ml
10) T n-Eicosane (C20)	12.008	2501595	24.581 ug/ml
11) T n-Heneicosane (C21)	12.618	2533593	25.124 ug/ml
13) T n-Docosane (C22)	13.203	2551752	25.386 ug/ml
14) T n-Tetracosane (C24)	14.298	5559266	55.836 ug/ml
15) T n-Hexacosane (C26)	15.326	2590423	26.459 ug/ml
16) T n-Octacosane (C28)	16.273	2609333	26.599 ug/ml
17) T n-Tricontane (C30)	17.160	2695409	27.546 ug/ml
18) T n-Dotriacontane (C32)	17.992	2715737	28.061 ug/ml
19) T n-Tetratriacontane (C34)	18.809	2576278	30.733 ug/ml
20) T n-Hexatriacontane (C36)	19.834	2479005	33.669 ug/ml
21) T n-Octatriacontane (C38)	21.218	2364250	34.215 ug/ml
22) T n-Tetracontane (C40)	23.140	2394335	35.322 ug/ml

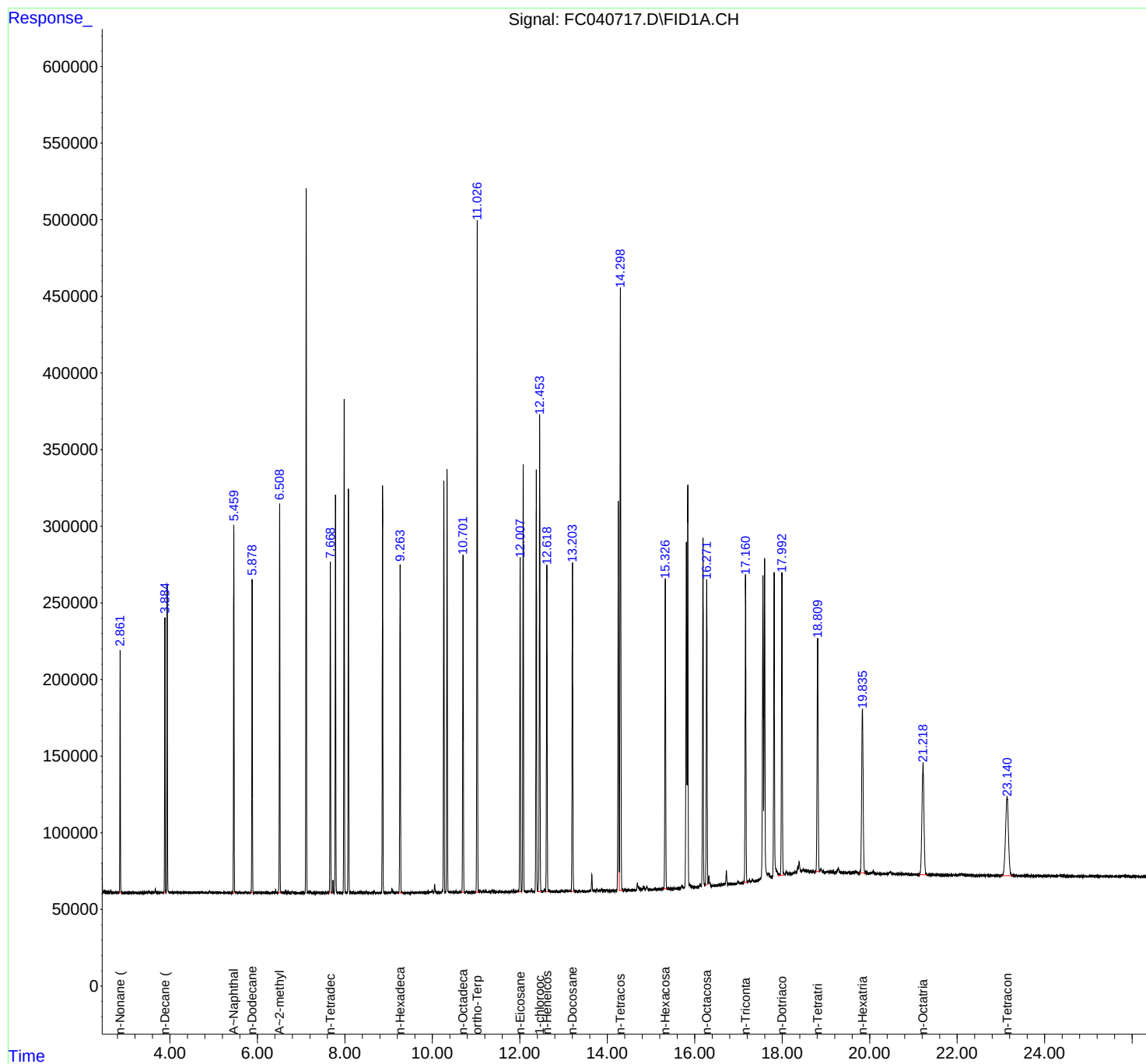
(f)=RT Delta > 1/2 Window

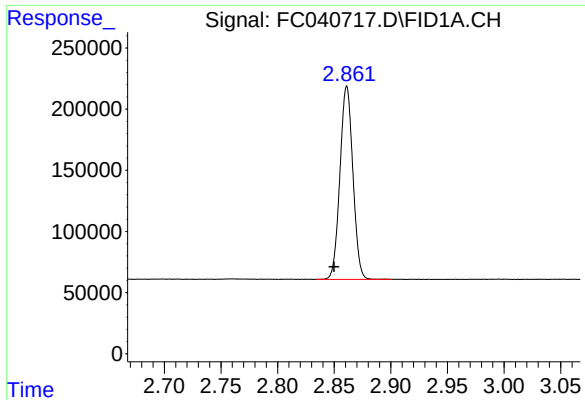
(m)=manual int.

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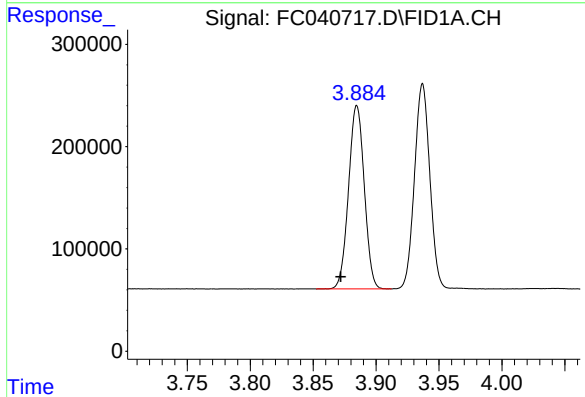
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





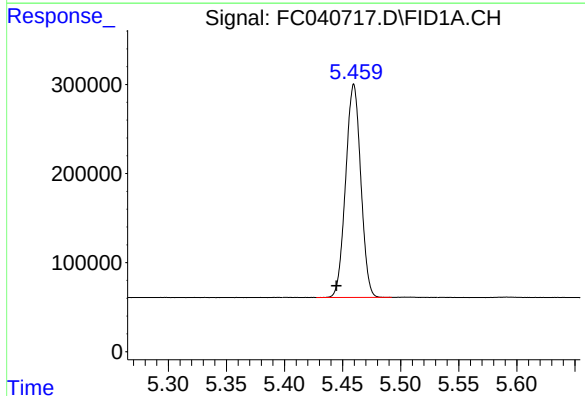
#1 n-Nonane (C9)

R.T.: 2.861 min
Delta R.T.: 0.011 min
Response: 1256873
Conc: 15.23 ug/ml



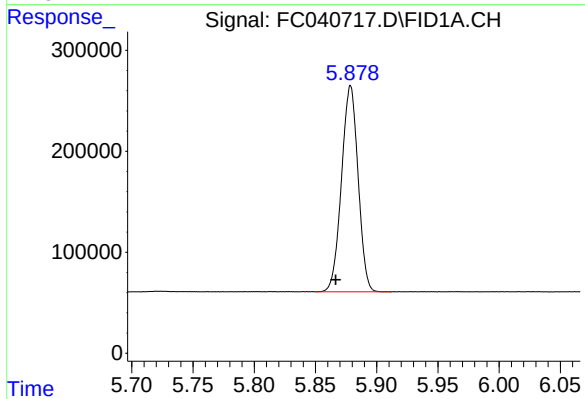
#2 n-Decane (C10)

R.T.: 3.885 min
Delta R.T.: 0.013 min
Response: 1558646
Conc: 18.42 ug/ml



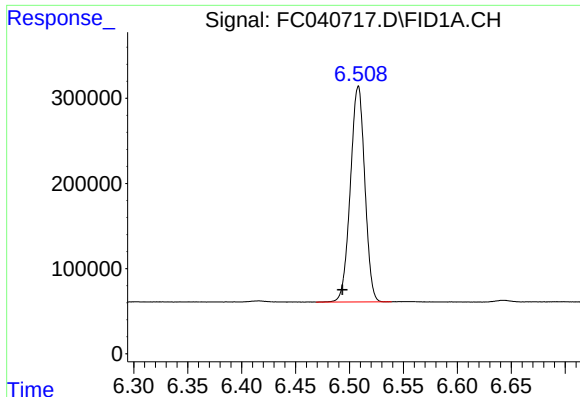
#3 A~Naphthalene (C11.7)

R.T.: 5.460 min
Delta R.T.: 0.015 min
Response: 2173044
Conc: 22.27 ug/ml



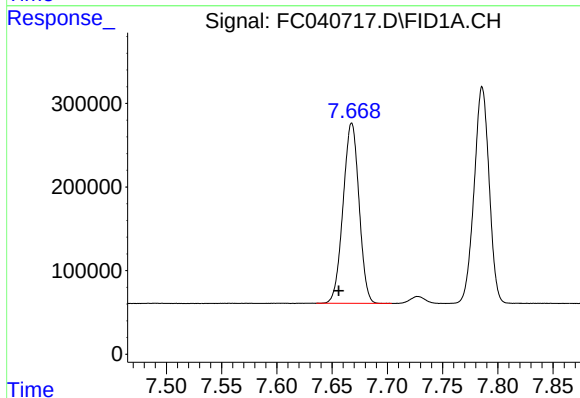
#4 n-Dodecane (C12)

R.T.: 5.879 min
Delta R.T.: 0.012 min
Response: 1925821
Conc: 22.30 ug/ml



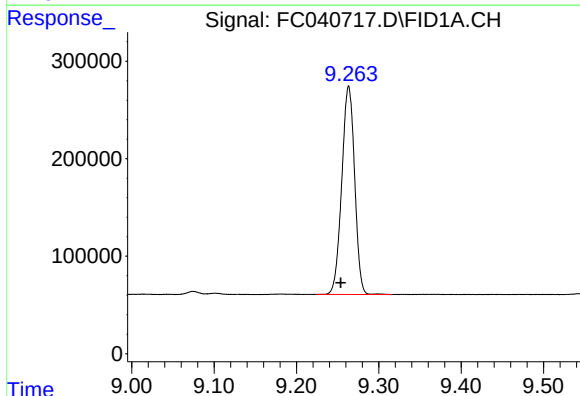
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.508 min
Delta R.T.: 0.015 min
Response: 2356893
Conc: 23.72 ug/ml



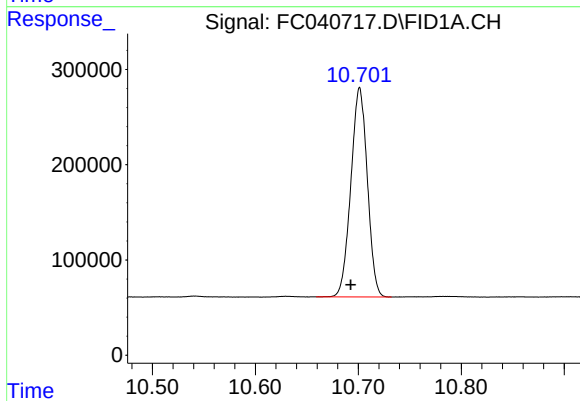
#6 n-Tetradecane (C14)

R.T.: 7.668 min
Delta R.T.: 0.012 min
Response: 2168035
Conc: 23.79 ug/ml



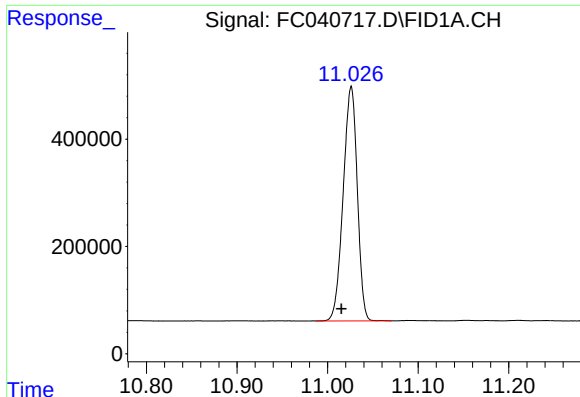
#7 n-Hexadecane (C16)

R.T.: 9.263 min
Delta R.T.: 0.010 min
Response: 2320854
Conc: 24.15 ug/ml



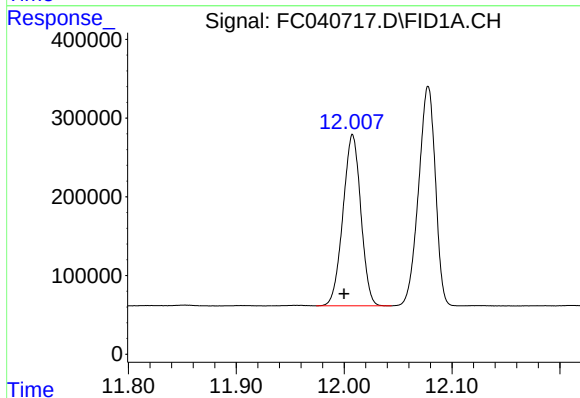
#8 n-Octadecane (C18)

R.T.: 10.701 min
Delta R.T.: 0.009 min
Response: 2443071
Conc: 24.35 ug/ml



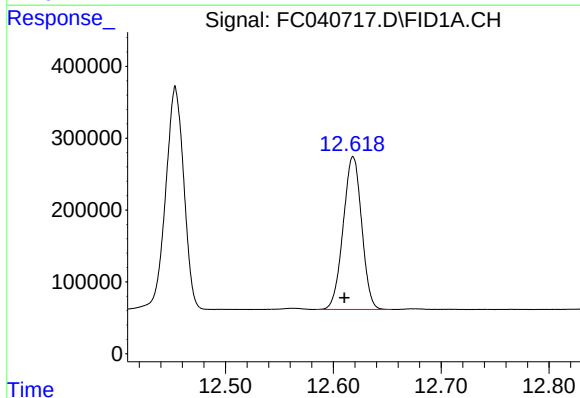
#9 ortho-Terphenyl (SURR)

R.T.: 11.026 min
Delta R.T.: 0.011 min
Response: 4732224
Conc: 36.75 ug/ml



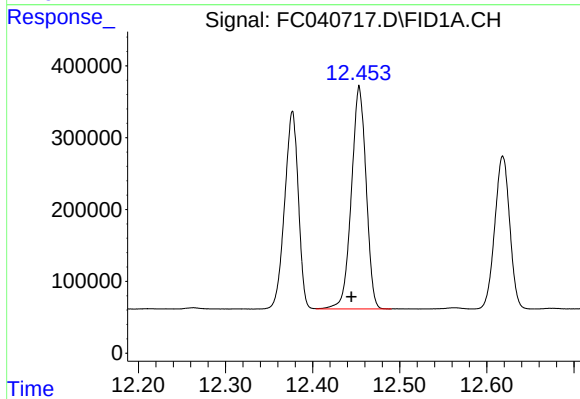
#10 n-Eicosane (C20)

R.T.: 12.008 min
Delta R.T.: 0.008 min
Response: 2501595
Conc: 24.58 ug/ml



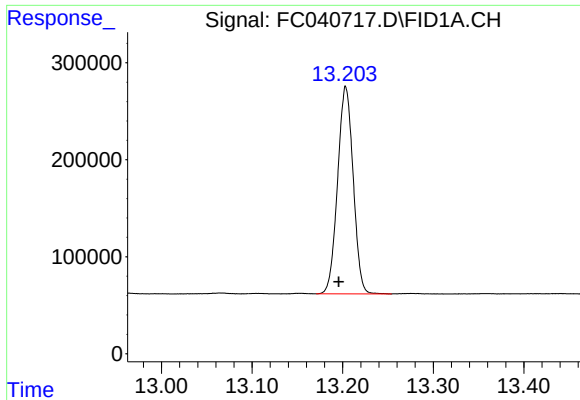
#11 n-Heneicosane (C21)

R.T.: 12.618 min
Delta R.T.: 0.008 min
Response: 2533593
Conc: 25.12 ug/ml



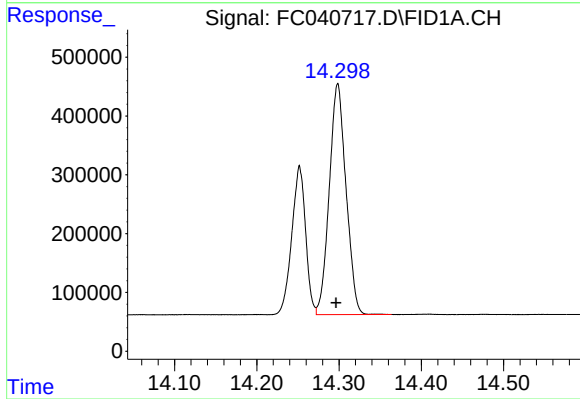
#12 1-chlorooctadecane (SURR)

R.T.: 12.454 min
Delta R.T.: 0.009 min
Response: 3638181
Conc: 36.83 ug/ml



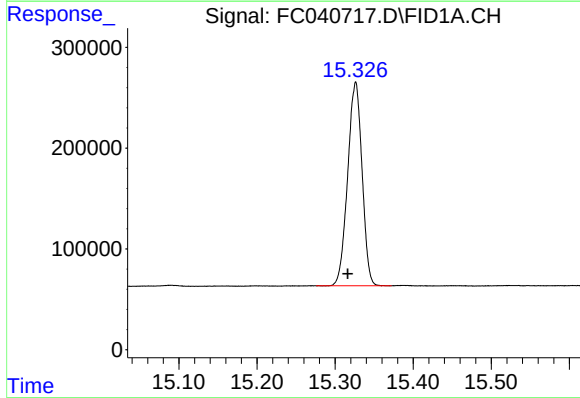
#13 n-Docosane (C22)

R.T.: 13.203 min
Delta R.T.: 0.008 min
Response: 2551752
Conc: 25.39 ug/ml



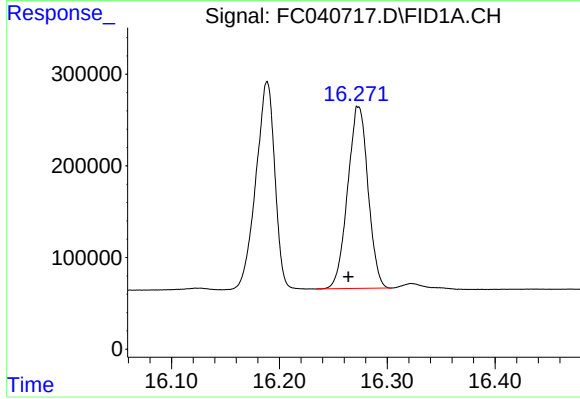
#14 n-Tetracosane (C24)

R.T.: 14.298 min
Delta R.T.: 0.002 min
Response: 5559266
Conc: 55.84 ug/ml



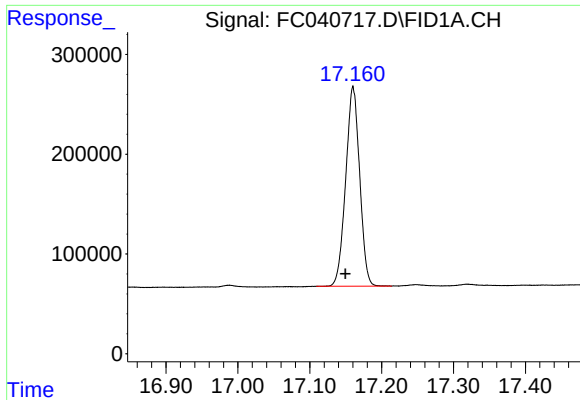
#15 n-Hexacosane (C26)

R.T.: 15.326 min
Delta R.T.: 0.010 min
Response: 2590423
Conc: 26.46 ug/ml



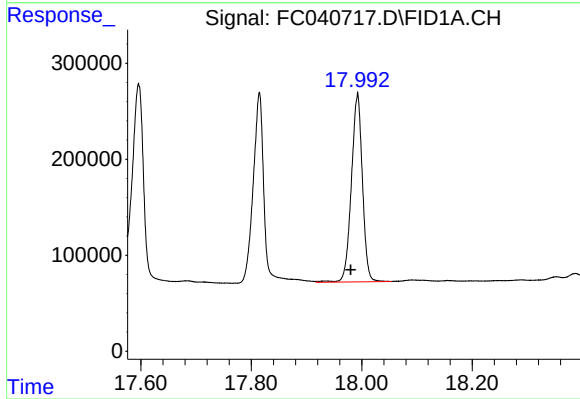
#16 n-Octacosane (C28)

R.T.: 16.273 min
Delta R.T.: 0.009 min
Response: 2609333
Conc: 26.60 ug/ml



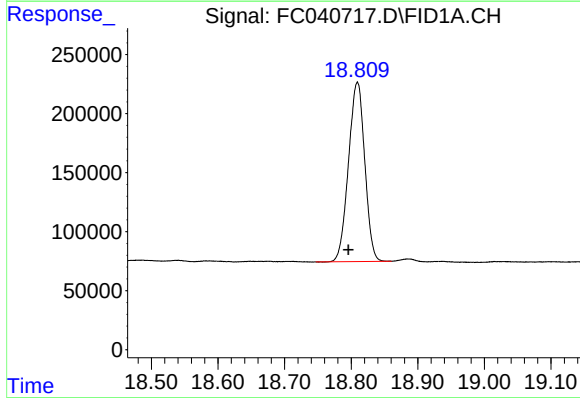
#17 n-Tricontane (C30)

R.T.: 17.160 min
Delta R.T.: 0.010 min
Response: 2695409
Conc: 27.55 ug/ml



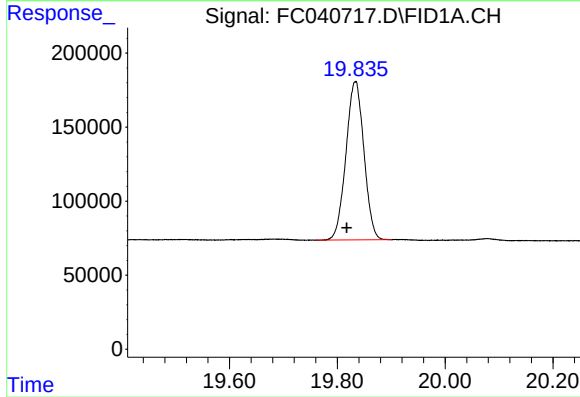
#18 n-Dotriacontane (C32)

R.T.: 17.992 min
Delta R.T.: 0.012 min
Response: 2715737
Conc: 28.06 ug/ml



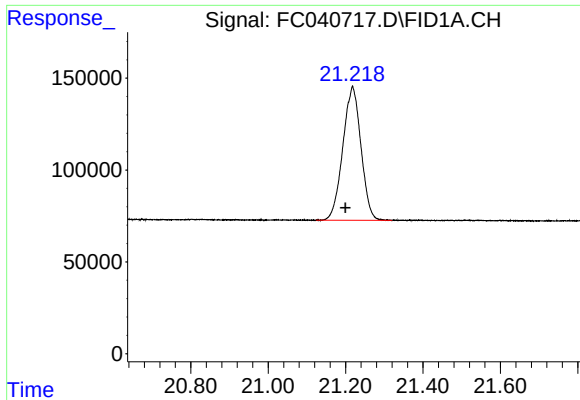
#19 n-Tetratriacontane (C34)

R.T.: 18.809 min
Delta R.T.: 0.014 min
Response: 2576278
Conc: 30.73 ug/ml



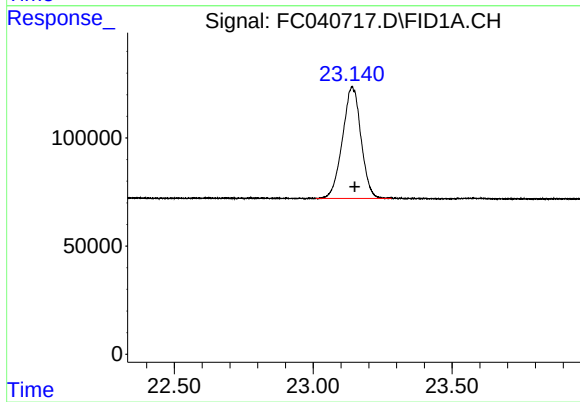
#20 n-Hexatriacontane (C36)

R.T.: 19.834 min
Delta R.T.: 0.016 min
Response: 2479005
Conc: 33.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.218 min
Delta R.T.: 0.018 min
Response: 2364250
Conc: 34.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.140 min
Delta R.T.: -0.010 min
Response: 2394335
Conc: 35.32 ug/ml