

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070919AL\
 Data File : FD029702.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2019 8:08
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 08:32:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 07:50:36 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)	11.593	2886353	19.935 ug/ml
Spiked Amount 50.000		Recovery =	39.87%
12) S 1-chlorooctadecane (S...	13.017	2360433	19.877 ug/ml
Spiked Amount 50.000		Recovery =	39.75%
Target Compounds			
1) T n-Nonane (C9)	3.387	2527196	19.985 ug/ml
2) T n-Decane (C10)	4.451	2562186	19.948 ug/ml
3) T A~Naphthalene (C11.7)	6.033	2930606	20.021 ug/ml
4) T n-Dodecane (C12)	6.461	2549342	19.903 ug/ml
5) T A~2-methylnaphthalene...	7.083	2939276	19.972 ug/ml
6) T n-Tetradecane (C14)	8.247	2564006	19.901 ug/ml
7) T n-Hexadecane (C16)	9.840	2590003	19.881 ug/ml
8) T n-Octadecane (C18)	11.274	2643634	19.929 ug/ml
10) T n-Eicosane (C20)	12.575	2686985	19.919 ug/ml
11) T n-Heneicosane (C21)	13.183	2686981	19.902 ug/ml
13) T n-Docosane (C22)	13.765	2710734	19.976 ug/ml
14) T n-Tetracosane (C24)	14.860	2715845	19.929 ug/ml
15) T n-Hexacosane (C26)	15.873	2685002	19.894 ug/ml
16) T n-Octacosane (C28)	16.815	2667050	20.007 ug/ml
17) T n-Tricontane (C30)	17.695	2542766	19.972 ug/ml
18) T n-Dotriacontane (C32)	18.520	2283464	19.925 ug/ml
19) T n-Tetratriacontane (C34)	19.296	1859238	19.987 ug/ml
20) T n-Hexatriacontane (C36)	20.028	1554702	19.517 ug/ml
21) T n-Octatriacontane (C38)	20.748	1402090	19.915 ug/ml
22) T n-Tetracontane (C40)	21.629	1522449	19.428 ug/ml

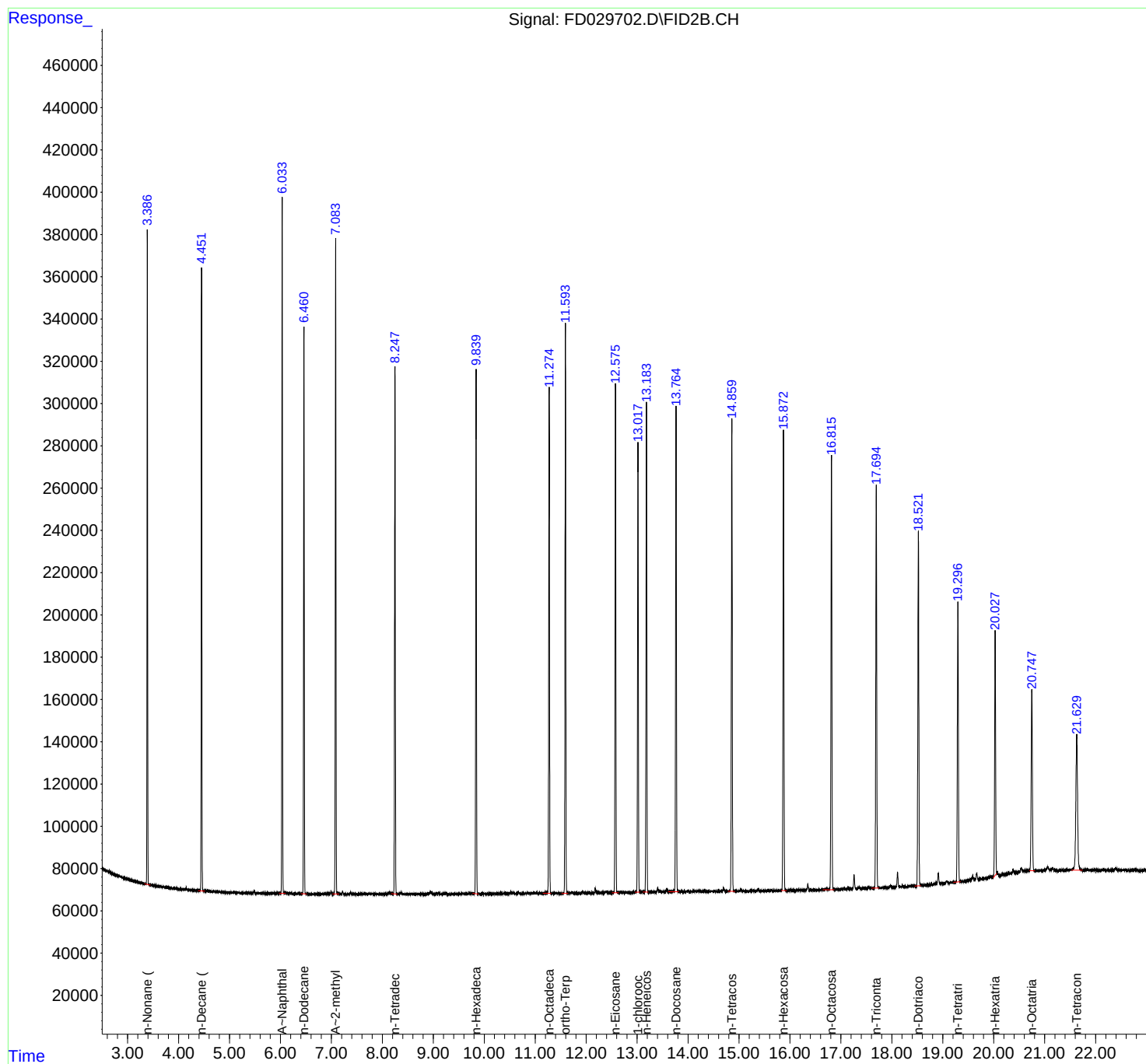
(f)=RT Delta > 1/2 Window

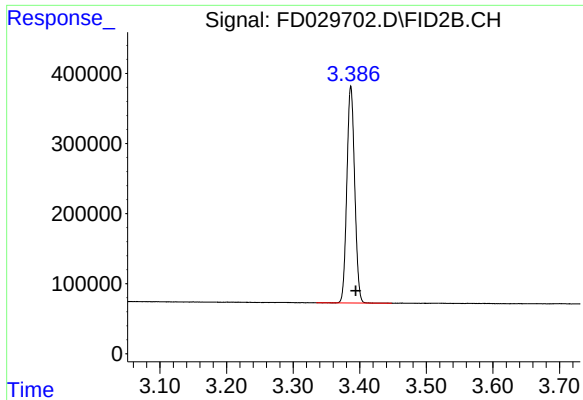
(m)=manual int.

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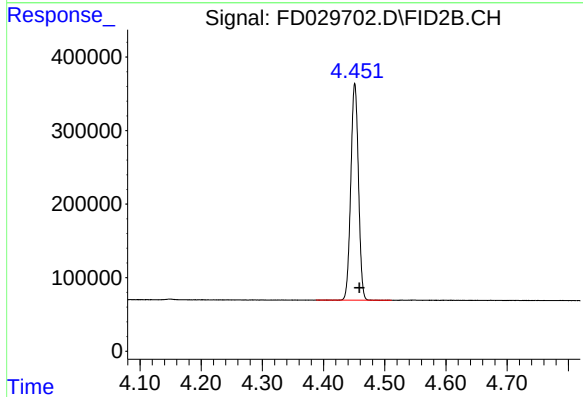
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Signal Info : 20M x 0.18mm x 0.18um





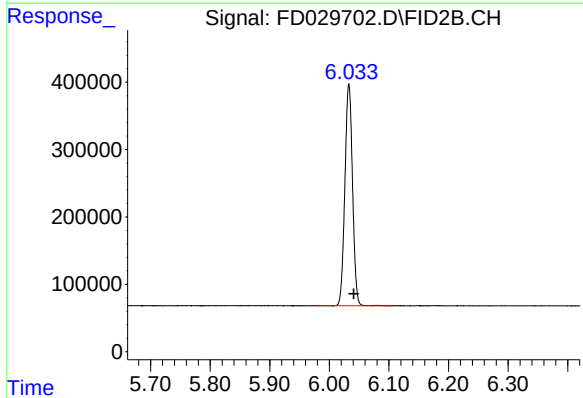
#1 n-Nonane (C9)

R.T.: 3.387 min
Delta R.T.: -0.007 min
Response: 2527196
Conc: 19.99 ug/ml



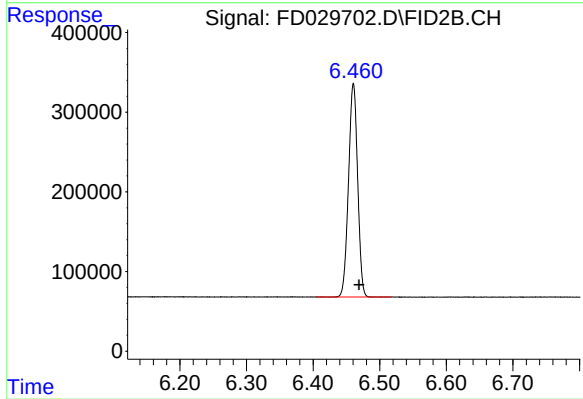
#2 n-Decane (C10)

R.T.: 4.451 min
Delta R.T.: -0.008 min
Response: 2562186
Conc: 19.95 ug/ml



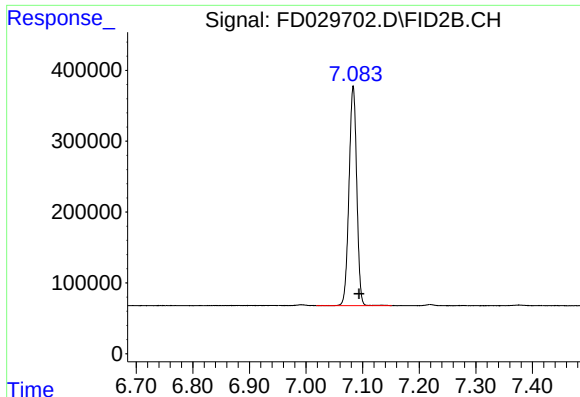
#3 A~Naphthalene (C11.7)

R.T.: 6.033 min
Delta R.T.: -0.008 min
Response: 2930606
Conc: 20.02 ug/ml



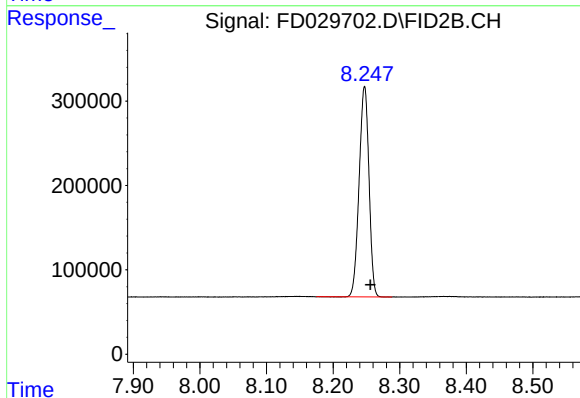
#4 n-Dodecane (C12)

R.T.: 6.461 min
Delta R.T.: -0.008 min
Response: 2549342
Conc: 19.90 ug/ml



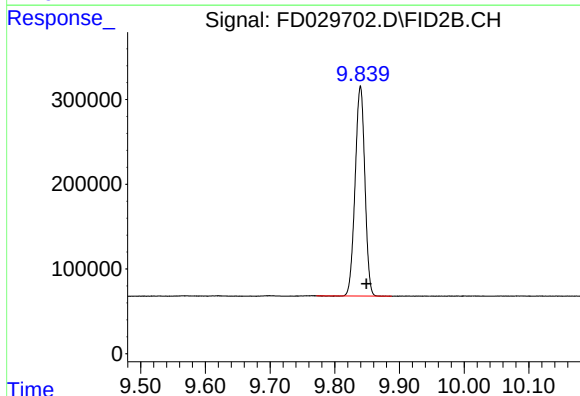
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.083 min
Delta R.T.: -0.010 min
Response: 2939276
Conc: 19.97 ug/ml



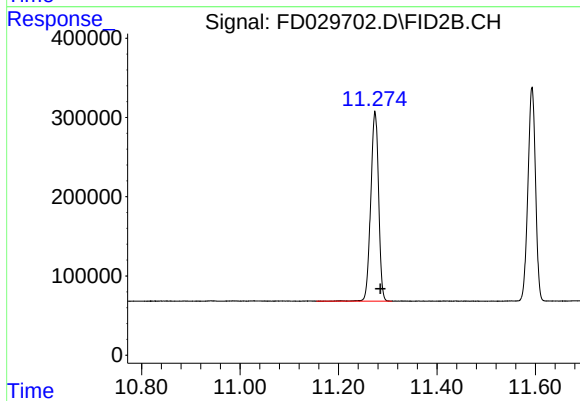
#6 n-Tetradecane (C14)

R.T.: 8.247 min
Delta R.T.: -0.009 min
Response: 2564006
Conc: 19.90 ug/ml



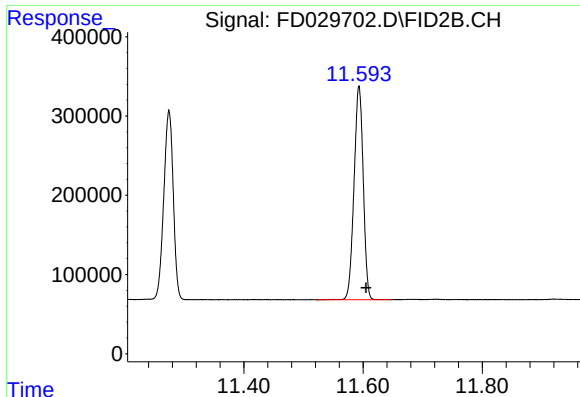
#7 n-Hexadecane (C16)

R.T.: 9.840 min
Delta R.T.: -0.010 min
Response: 2590003
Conc: 19.88 ug/ml



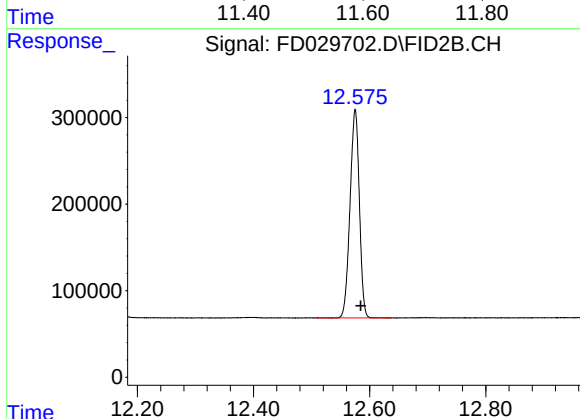
#8 n-Octadecane (C18)

R.T.: 11.274 min
Delta R.T.: -0.011 min
Response: 2643634
Conc: 19.93 ug/ml



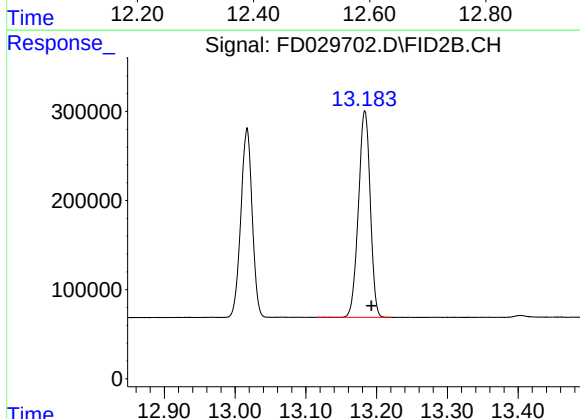
#9 ortho-Terphenyl (SURR)

R.T.: 11.593 min
Delta R.T.: -0.012 min
Response: 2886353
Conc: 19.93 ug/ml



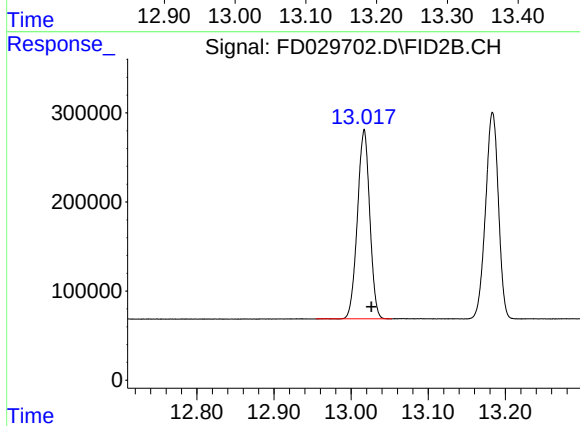
#10 n-Eicosane (C20)

R.T.: 12.575 min
Delta R.T.: -0.010 min
Response: 2686985
Conc: 19.92 ug/ml



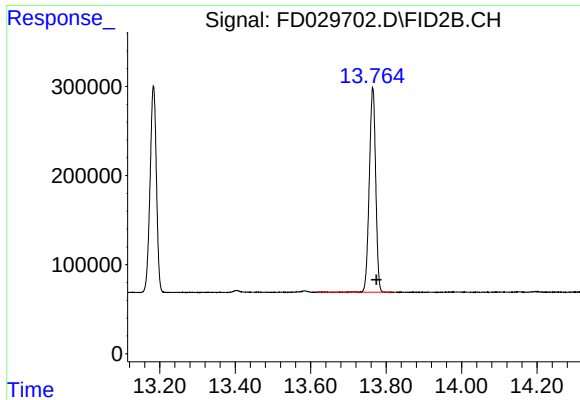
#11 n-Heneicosane (C21)

R.T.: 13.183 min
Delta R.T.: -0.009 min
Response: 2686981
Conc: 19.90 ug/ml



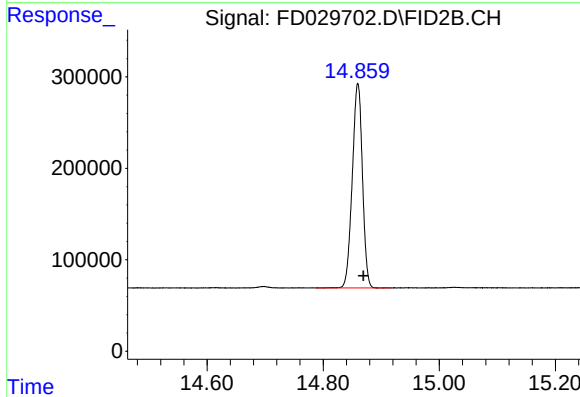
#12 1-chlorooctadecane (SURR)

R.T.: 13.017 min
Delta R.T.: -0.010 min
Response: 2360433
Conc: 19.88 ug/ml



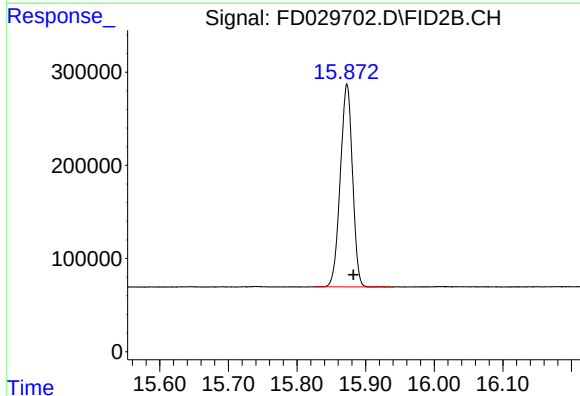
#13 n-Docosane (C22)

R.T.: 13.765 min
Delta R.T.: -0.010 min
Response: 2710734
Conc: 19.98 ug/ml



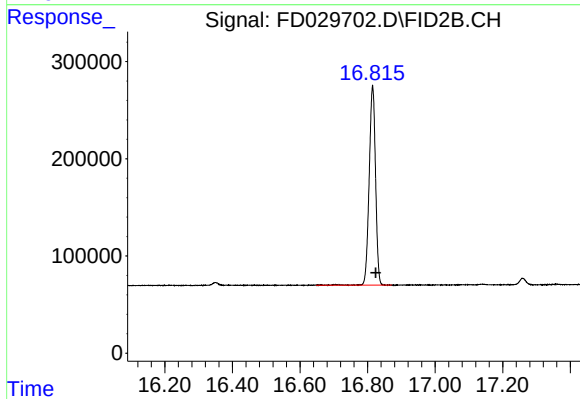
#14 n-Tetracosane (C24)

R.T.: 14.860 min
Delta R.T.: -0.009 min
Response: 2715845
Conc: 19.93 ug/ml



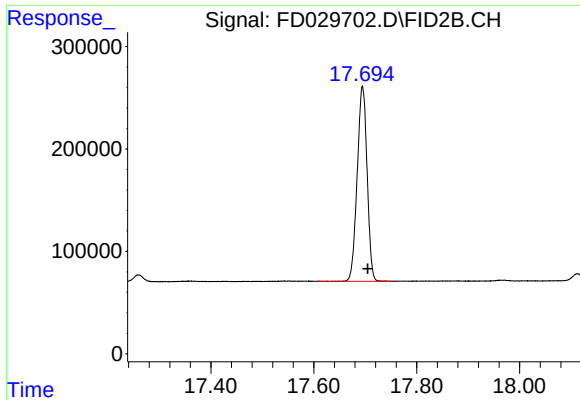
#15 n-Hexacosane (C26)

R.T.: 15.873 min
Delta R.T.: -0.010 min
Response: 2685002
Conc: 19.89 ug/ml



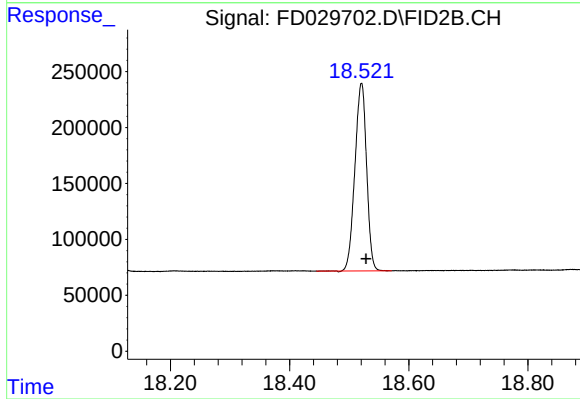
#16 n-Octacosane (C28)

R.T.: 16.815 min
Delta R.T.: -0.009 min
Response: 2667050
Conc: 20.01 ug/ml



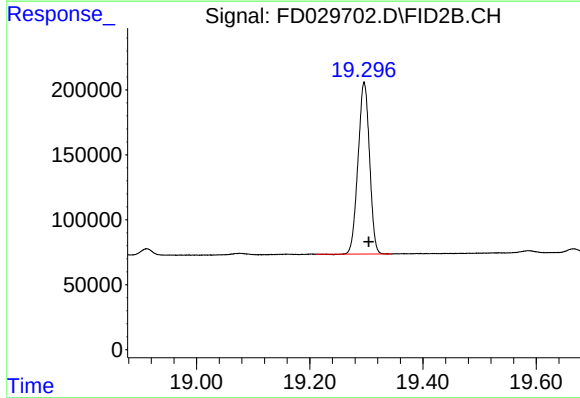
#17 n-Tricontane (C30)

R.T.: 17.695 min
Delta R.T.: -0.010 min
Response: 2542766
Conc: 19.97 ug/ml



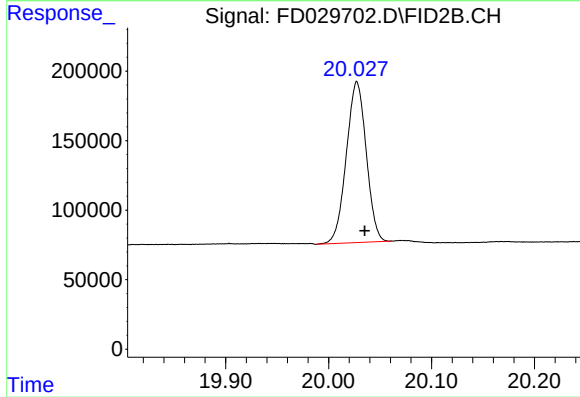
#18 n-Dotriacontane (C32)

R.T.: 18.520 min
Delta R.T.: -0.008 min
Response: 2283464
Conc: 19.92 ug/ml



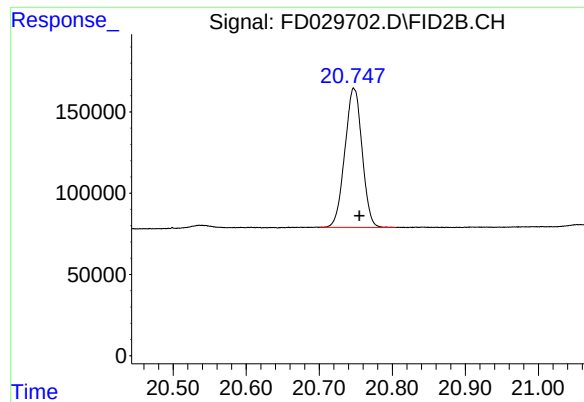
#19 n-Tetratriacontane (C34)

R.T.: 19.296 min
Delta R.T.: -0.008 min
Response: 1859238
Conc: 19.99 ug/ml



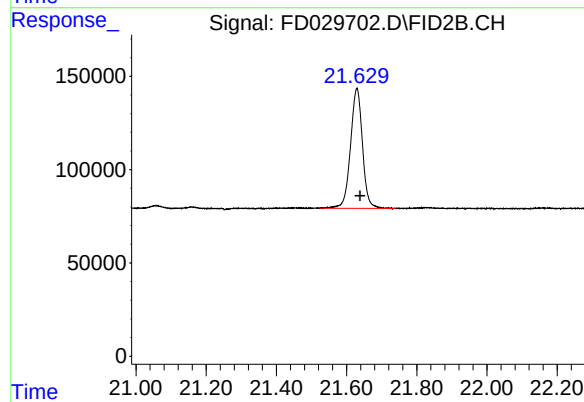
#20 n-Hexatriacontane (C36)

R.T.: 20.028 min
Delta R.T.: -0.008 min
Response: 1554702
Conc: 19.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.748 min
Delta R.T.: -0.007 min
Response: 1402090
Conc: 19.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.629 min
Delta R.T.: -0.009 min
Response: 1522449
Conc: 19.43 ug/ml