

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050119AL\
 Data File : FD029093.D
 Signal(s) : FID2B.CH
 Acq On : 01 May 2019 19:49
 Operator : AJ\SJ
 Sample : K2204-05MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 02 03:46:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 041919.M
 Quant Title : GC Extractables
 Qlast Update : Fri Apr 19 04:21:42 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)	10.993	4065376	39.122 ug/ml
Spiked Amount 50.000		Recovery =	78.24%
12) S 1-chlorooctadecane (S...	12.457	136634841	1586.927 ug/ml
Spiked Amount 50.000		Recovery =	3173.85%
Target Compounds			
1) T n-Nonane (C9)	2.840	1699509	20.570 ug/ml
2) T n-Decane (C10)	3.859	2227675	26.135 ug/ml
3) T A~Naphthalene (C11.7)	5.431	3009133	31.183 ug/ml
4) T n-Dodecane (C12)	5.850	2883839	32.773 ug/ml
5) T A~2-methylnaphthalene...	6.479	3314576	33.627 ug/ml
6) T n-Tetradecane (C14)	7.639	3165831	34.027 ug/ml
7) T n-Hexadecane (C16)	9.232	3179277	32.792 ug/ml
8) T n-Octadecane (C18)	10.667	3108316	31.115 ug/ml
10) T n-Eicosane (C20)	11.970	3177374	31.746 ug/ml
11) T n-Heneicosane (C21)	12.594	3363048	34.399 ug/ml
13) T n-Docosane (C22)	13.165	3090237	31.673 ug/ml
14) T n-Tetracosane (C24)	14.260	8332696	85.285 ug/ml
15) T n-Hexacosane (C26)	15.275	3162043	32.647 ug/ml
16) T n-Octacosane (C28)	16.218	3064699	32.183 ug/ml
17) T n-Tricontane (C30)	17.100	3657907	38.834 ug/ml
18) T n-Dotriacontane (C32)	17.928	3154430	34.118 ug/ml
19) T n-Tetratriacontane (C34)	18.729	4097473	51.889 ug/ml
20) T n-Hexatriacontane (C36)	19.726	3948043	56.261 ug/ml
21) T n-Octatriacontane (C38)	21.073	2970723	44.731 ug/ml
22) T n-Tetracontane (C40)	22.940	2719955	41.120 ug/ml

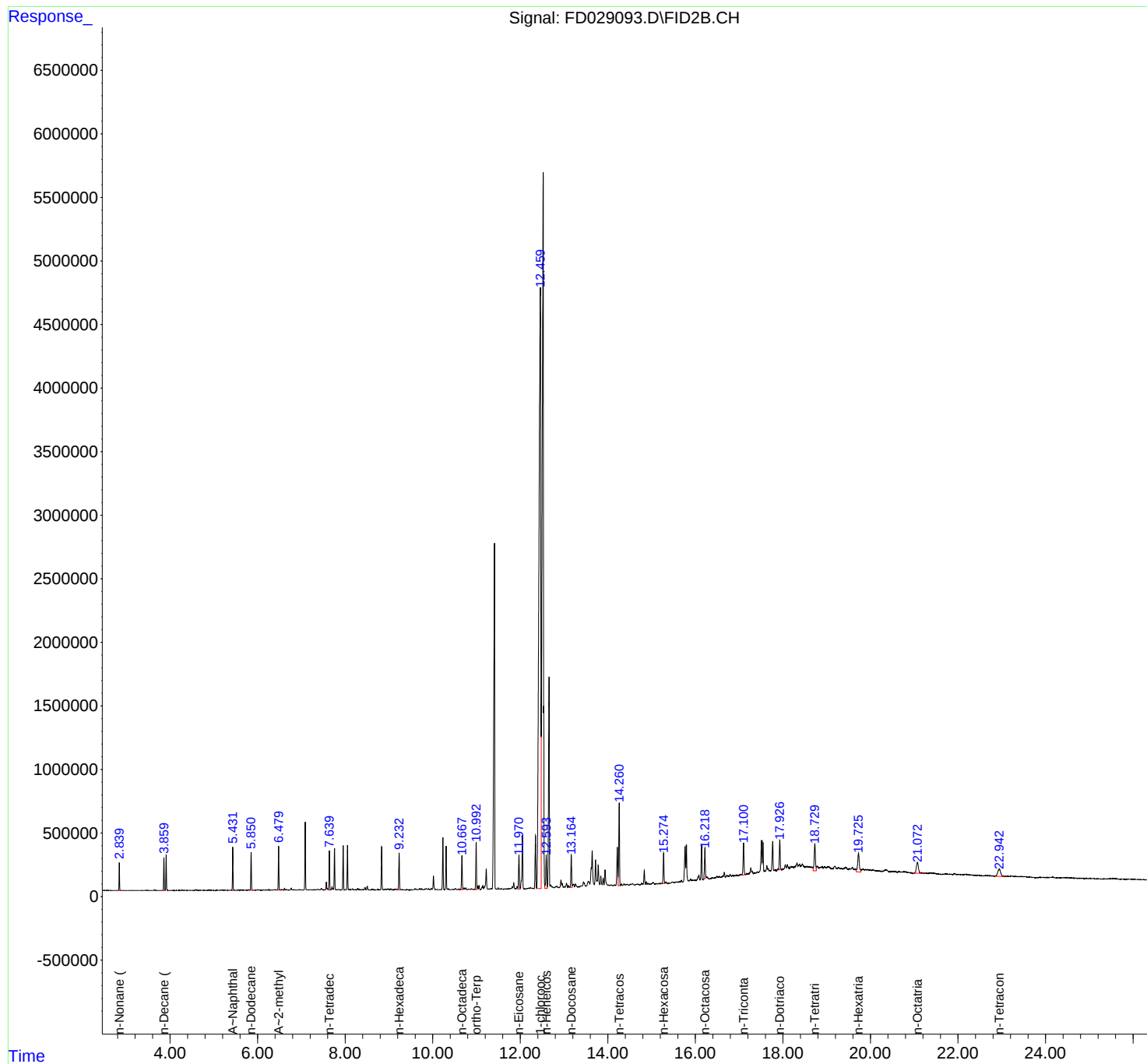
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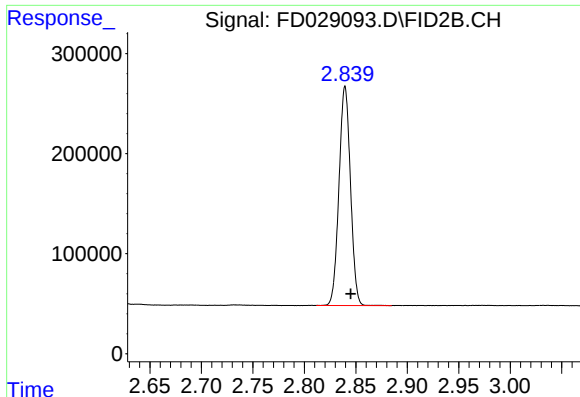
(m)=manual int.

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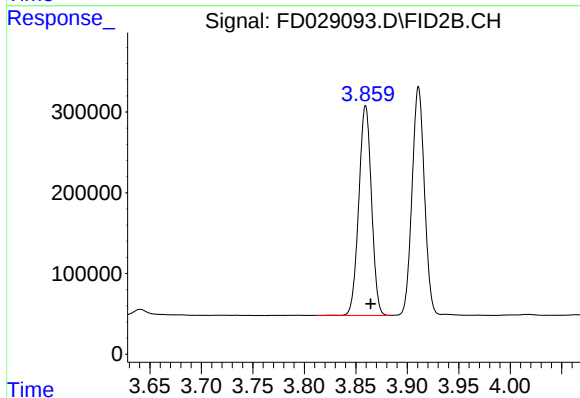
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Signal Info : 20M x 0.18mm x 0.18um





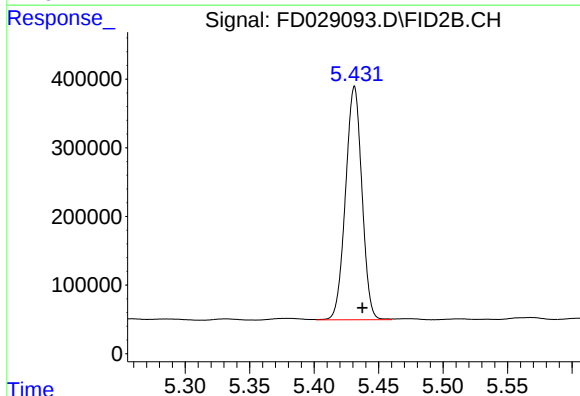
#1 n-Nonane (C9)

R.T.: 2.840 min
Delta R.T.: -0.005 min
Response: 1699509
Conc: 20.57 ug/ml



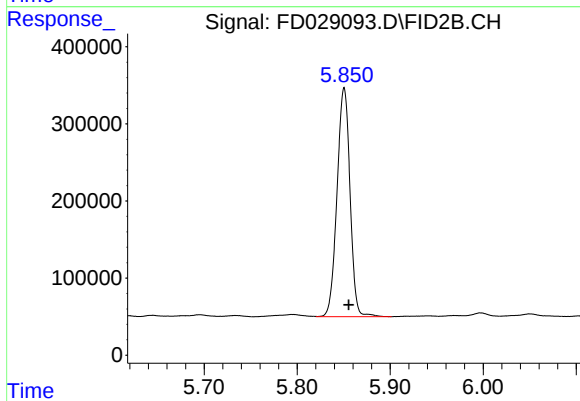
#2 n-Decane (C10)

R.T.: 3.859 min
Delta R.T.: -0.005 min
Response: 2227675
Conc: 26.13 ug/ml



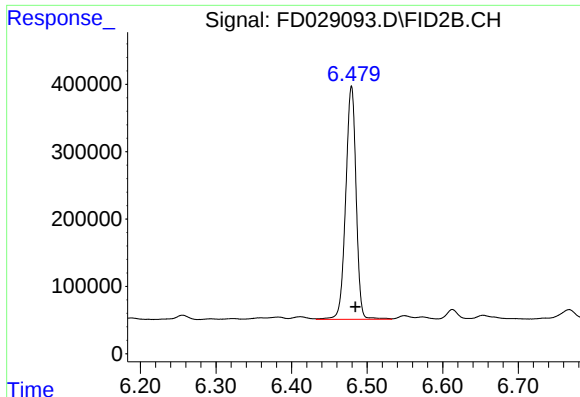
#3 A~Naphthalene (C11.7)

R.T.: 5.431 min
Delta R.T.: -0.006 min
Response: 3009133
Conc: 31.18 ug/ml



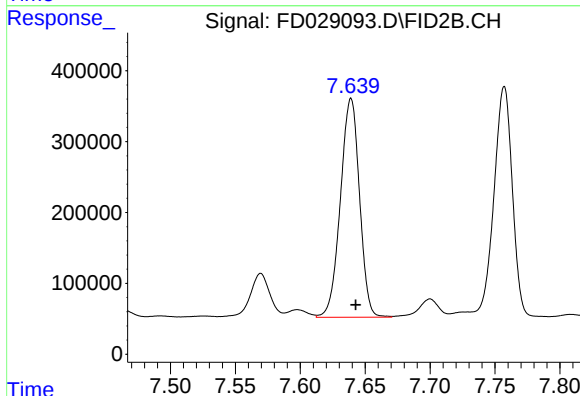
#4 n-Dodecane (C12)

R.T.: 5.850 min
Delta R.T.: -0.005 min
Response: 2883839
Conc: 32.77 ug/ml



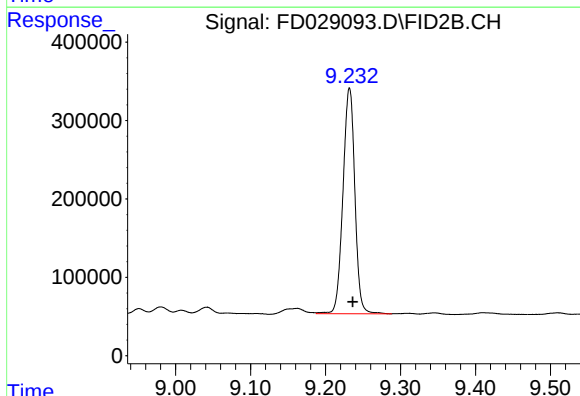
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.479 min
Delta R.T.: -0.005 min
Response: 3314576
Conc: 33.63 ug/ml



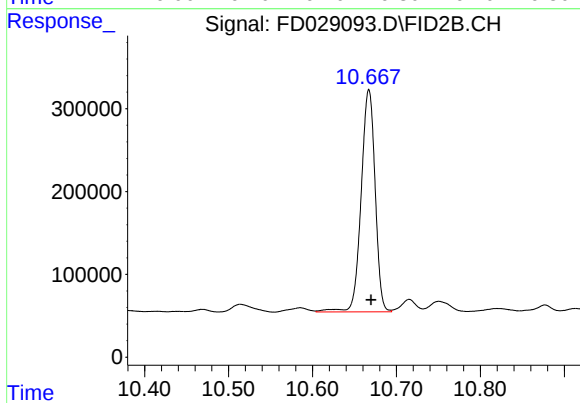
#6 n-Tetradecane (C14)

R.T.: 7.639 min
Delta R.T.: -0.004 min
Response: 3165831
Conc: 34.03 ug/ml



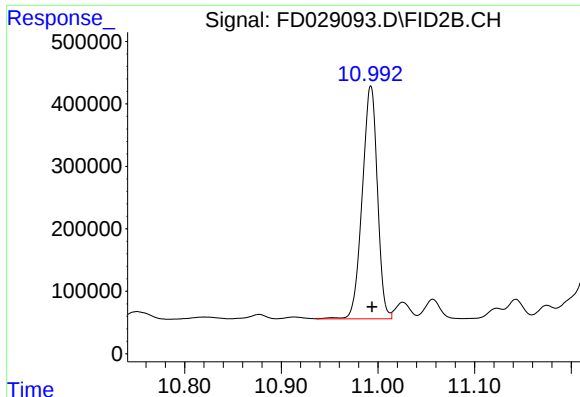
#7 n-Hexadecane (C16)

R.T.: 9.232 min
Delta R.T.: -0.004 min
Response: 3179277
Conc: 32.79 ug/ml



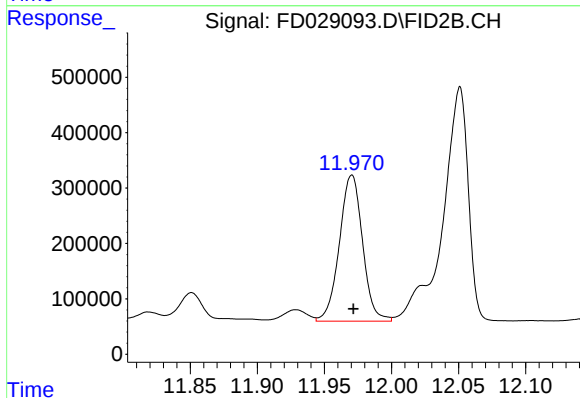
#8 n-Octadecane (C18)

R.T.: 10.667 min
Delta R.T.: -0.003 min
Response: 3108316
Conc: 31.12 ug/ml



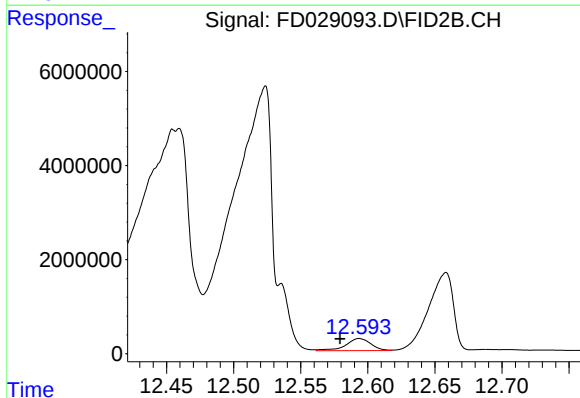
#9 ortho-Terphenyl (SURR)

R.T.: 10.993 min
Delta R.T.: -0.002 min
Response: 4065376
Conc: 39.12 ug/ml



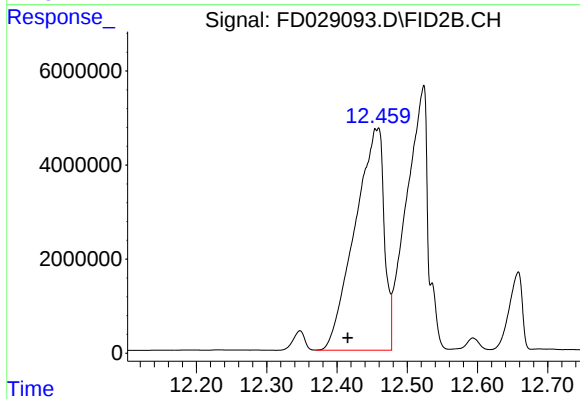
#10 n-Eicosane (C20)

R.T.: 11.970 min
Delta R.T.: -0.001 min
Response: 3177374
Conc: 31.75 ug/ml



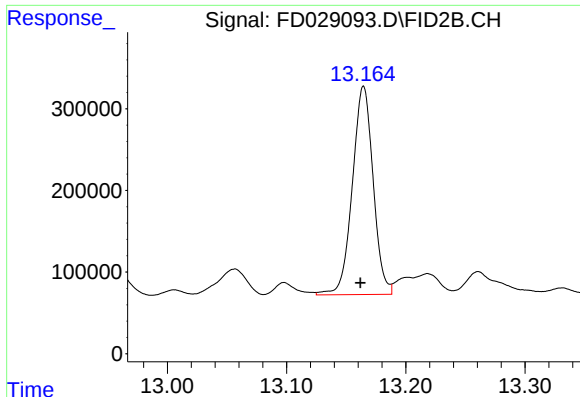
#11 n-Heneicosane (C21)

R.T.: 12.594 min
Delta R.T.: 0.015 min
Response: 3363048
Conc: 34.40 ug/ml



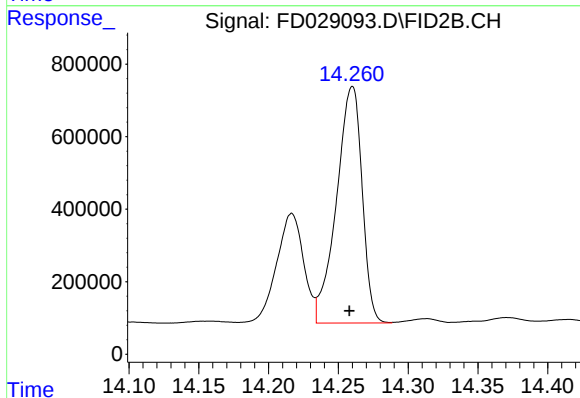
#12 1-chlorooctadecane (SURR)

R.T.: 12.457 min
Delta R.T.: 0.042 min
Response: 136634841
Conc: 1586.93 ug/ml



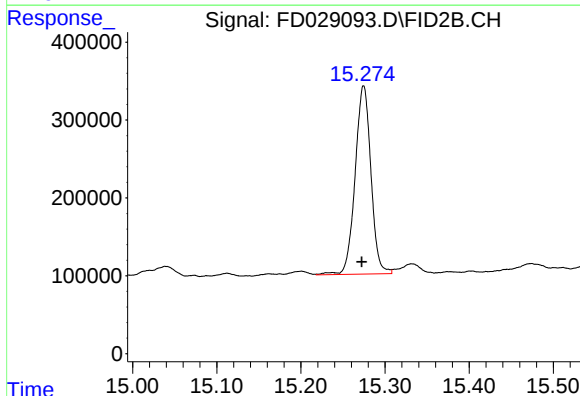
#13 n-Docosane (C22)

R.T.: 13.165 min
Delta R.T.: 0.003 min
Response: 3090237
Conc: 31.67 ug/ml



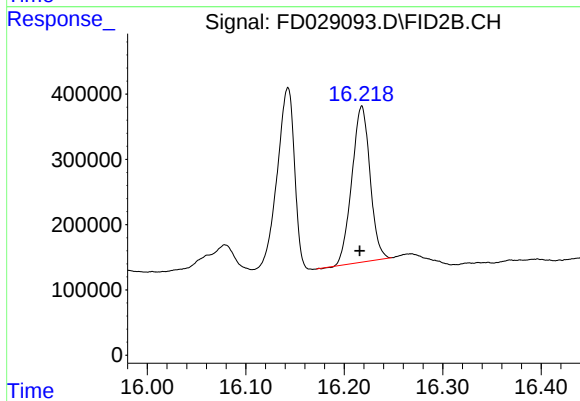
#14 n-Tetracosane (C24)

R.T.: 14.260 min
Delta R.T.: 0.002 min
Response: 8332696
Conc: 85.28 ug/ml



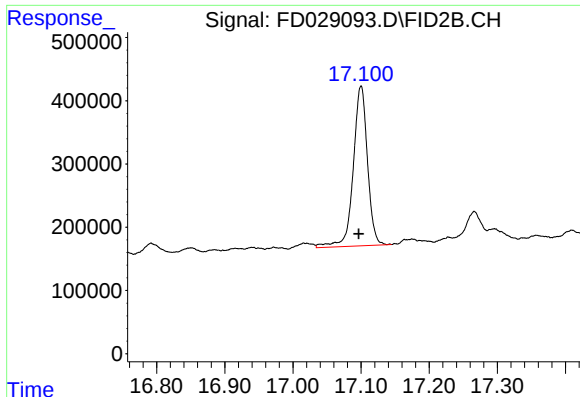
#15 n-Hexacosane (C26)

R.T.: 15.275 min
Delta R.T.: 0.002 min
Response: 3162043
Conc: 32.65 ug/ml



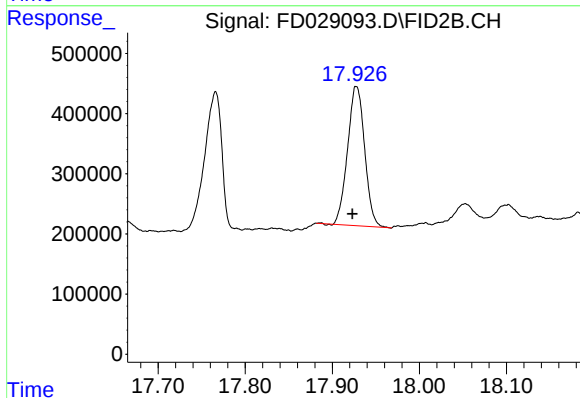
#16 n-Octacosane (C28)

R.T.: 16.218 min
Delta R.T.: 0.002 min
Response: 3064699
Conc: 32.18 ug/ml



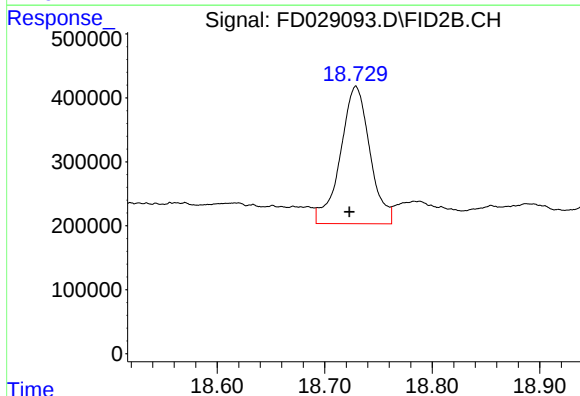
#17 n-Tricontane (C30)

R.T.: 17.100 min
Delta R.T.: 0.003 min
Response: 3657907
Conc: 38.83 ug/ml



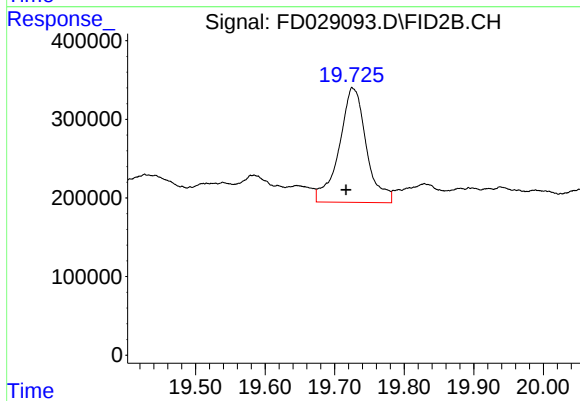
#18 n-Dotriacontane (C32)

R.T.: 17.928 min
Delta R.T.: 0.005 min
Response: 3154430
Conc: 34.12 ug/ml



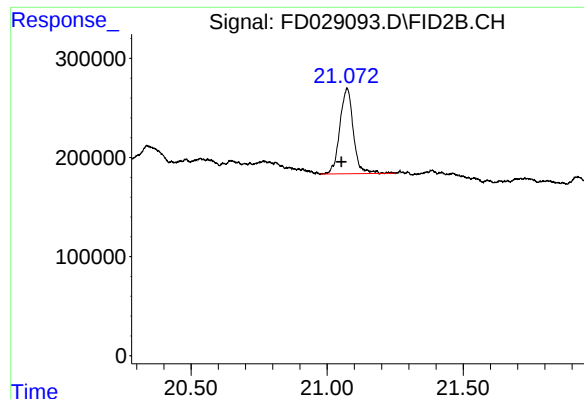
#19 n-Tetratriacontane (C34)

R.T.: 18.729 min
Delta R.T.: 0.006 min
Response: 4097473
Conc: 51.89 ug/ml



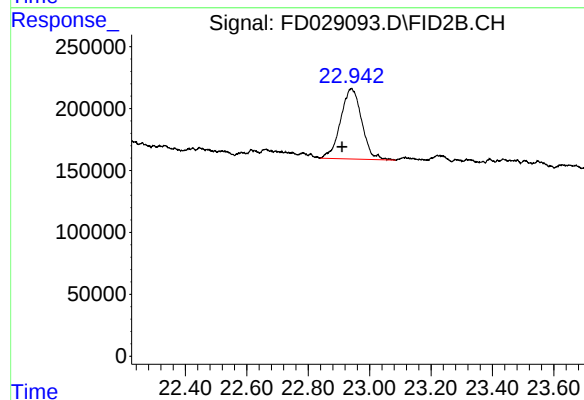
#20 n-Hexatriacontane (C36)

R.T.: 19.726 min
Delta R.T.: 0.010 min
Response: 3948043
Conc: 56.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.073 min
Delta R.T.: 0.020 min
Response: 2970723
Conc: 44.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.940 min
Delta R.T.: 0.029 min
Response: 2719955
Conc: 41.12 ug/ml