

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051619AL\
 Data File : FD029173.D
 Signal(s) : FID2B.CH
 Acq On : 16 May 2019 13:11
 Operator : EI\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 17 05:14:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051619.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:13:40 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)	11.654	4319335	49.651 ug/ml
Spiked Amount 50.000		Recovery =	99.30%
12) S 1-chlorooctadecane (S...	13.075	3123884	49.628 ug/ml
Spiked Amount 50.000		Recovery =	99.26%
Target Compounds			
1) T n-Nonane (C9)	3.425	3992311	48.086 ug/ml
2) T n-Decane (C10)	4.497	4001941	48.428 ug/ml
3) T A~Naphthalene (C11.7)	6.088	4642330	48.762 ug/ml
4) T n-Dodecane (C12)	6.513	3897397	48.908 ug/ml
5) T A~2-methylnaphthalene...	7.141	4587191	49.020 ug/ml
6) T n-Tetradecane (C14)	8.301	3810235	49.491 ug/ml
7) T n-Hexadecane (C16)	9.895	3681730	49.731 ug/ml
8) T n-Octadecane (C18)	11.330	3562220	49.586 ug/ml
10) T n-Eicosane (C20)	12.632	3522430	49.418 ug/ml
11) T n-Heneicosane (C21)	13.241	3491990	49.401 ug/ml
13) T n-Docosane (C22)	13.822	3497595	49.324 ug/ml
14) T n-Tetracosane (C24)	14.918	3536544	49.635 ug/ml
15) T n-Hexacosane (C26)	15.932	3545247	49.607 ug/ml
16) T n-Octacosane (C28)	16.874	3574220	49.033 ug/ml
17) T n-Tricontane (C30)	17.754	3494842	47.806 ug/ml
18) T n-Dotriacontane (C32)	18.580	3264363	47.568 ug/ml
19) T n-Tetratriacontane (C34)	19.356	2778101	47.819 ug/ml
20) T n-Hexatriacontane (C36)	20.088	2497613	48.556 ug/ml
21) T n-Octatriacontane (C38)	20.818	2216956	49.249 ug/ml
22) T n-Tetracontane (C40)	21.722	2077180	49.789 ug/ml

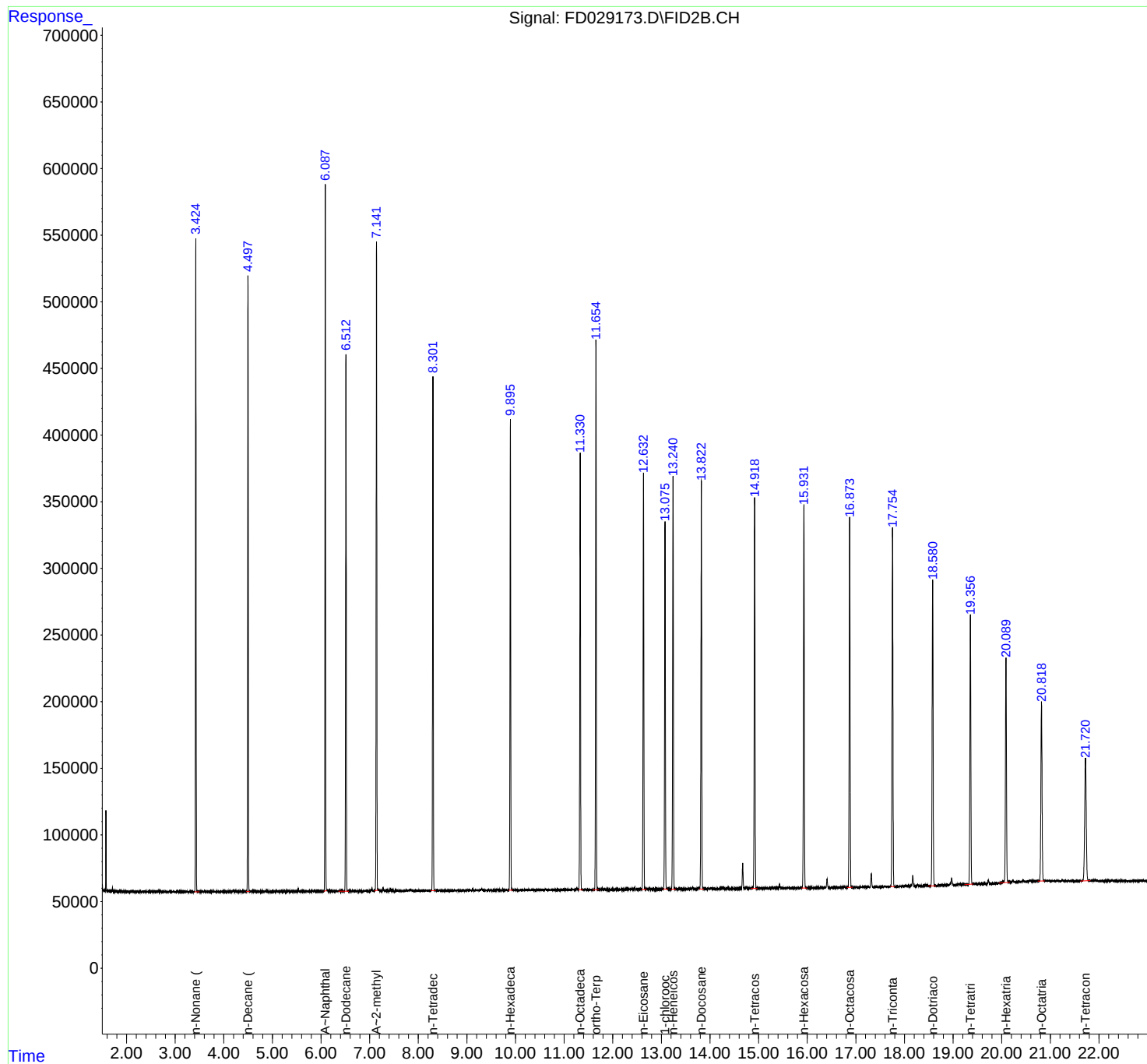
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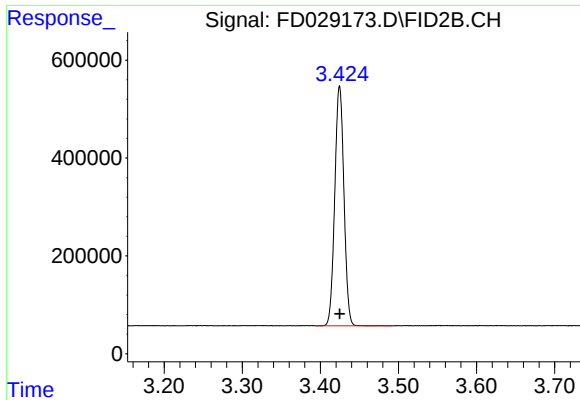
(m)=manual int.

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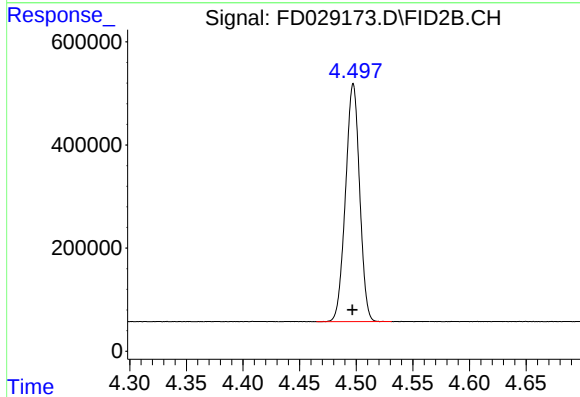
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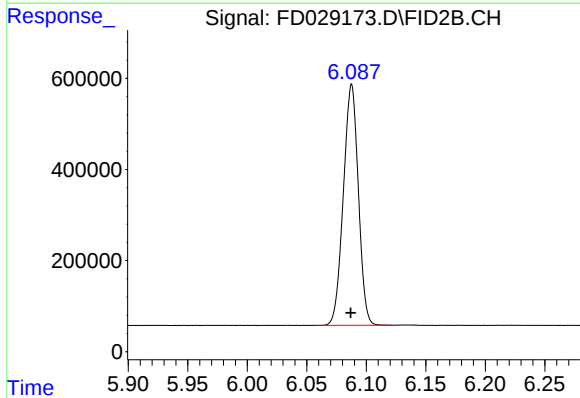
#1 n-Nonane (C9)

R.T.: 3.425 min
Delta R.T.: 0.000 min
Response: 3992311
Conc: 48.09 ug/ml



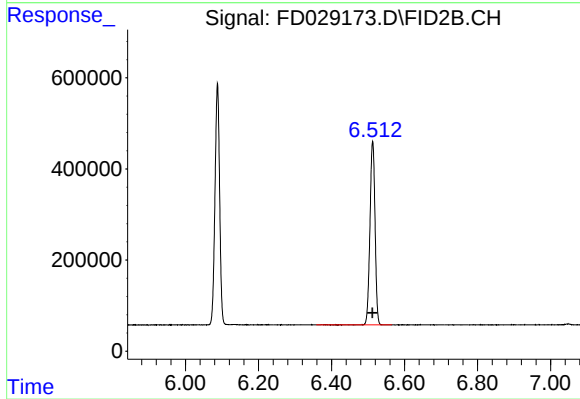
#2 n-Decane (C10)

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 4001941
Conc: 48.43 ug/ml



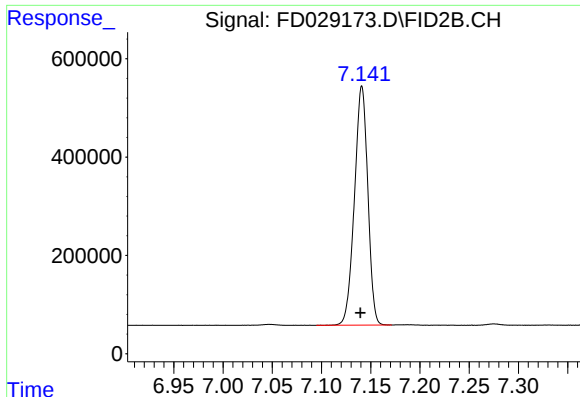
#3 A~Naphthalene (C11.7)

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 4642330
Conc: 48.76 ug/ml



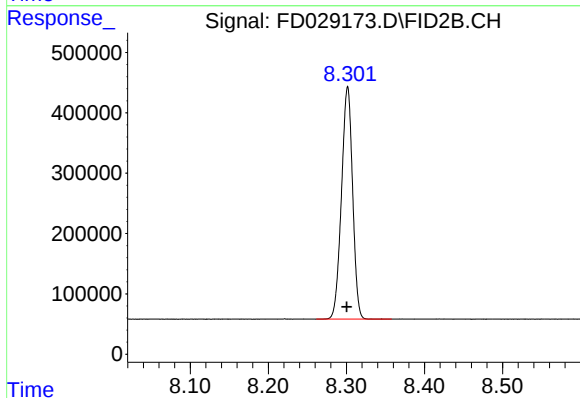
#4 n-Dodecane (C12)

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 3897397
Conc: 48.91 ug/ml



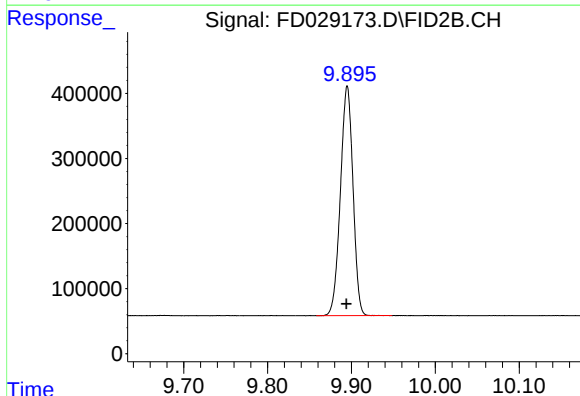
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.141 min
Delta R.T.: 0.001 min
Response: 4587191
Conc: 49.02 ug/ml



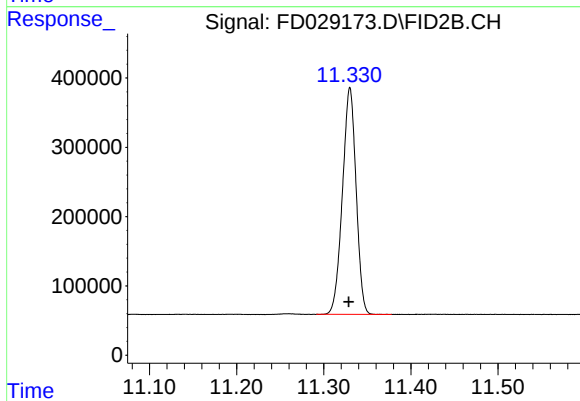
#6 n-Tetradecane (C14)

R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 3810235
Conc: 49.49 ug/ml



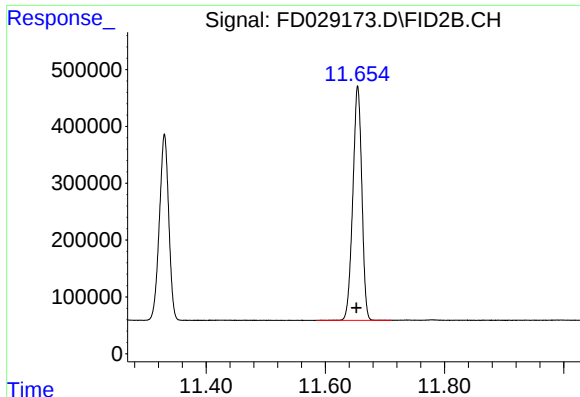
#7 n-Hexadecane (C16)

R.T.: 9.895 min
Delta R.T.: 0.000 min
Response: 3681730
Conc: 49.73 ug/ml



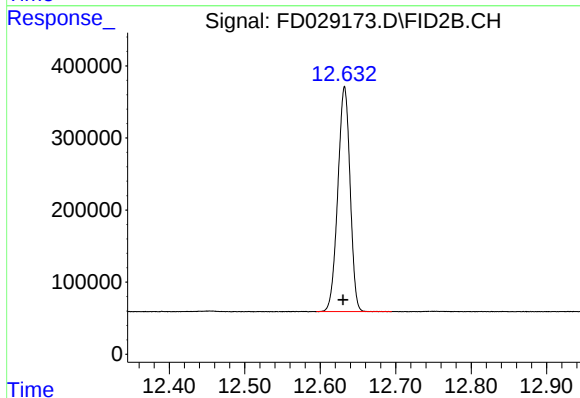
#8 n-Octadecane (C18)

R.T.: 11.330 min
Delta R.T.: 0.001 min
Response: 3562220
Conc: 49.59 ug/ml



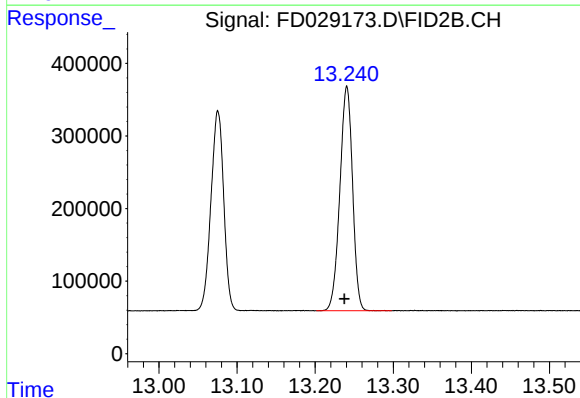
#9 ortho-Terphenyl (SURR)

R.T.: 11.654 min
Delta R.T.: 0.002 min
Response: 4319335
Conc: 49.65 ug/ml



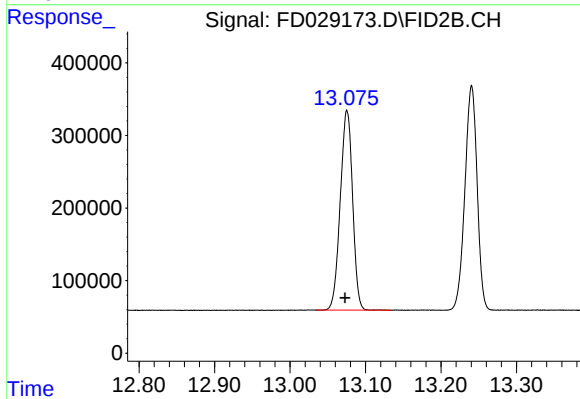
#10 n-Eicosane (C20)

R.T.: 12.632 min
Delta R.T.: 0.002 min
Response: 3522430
Conc: 49.42 ug/ml



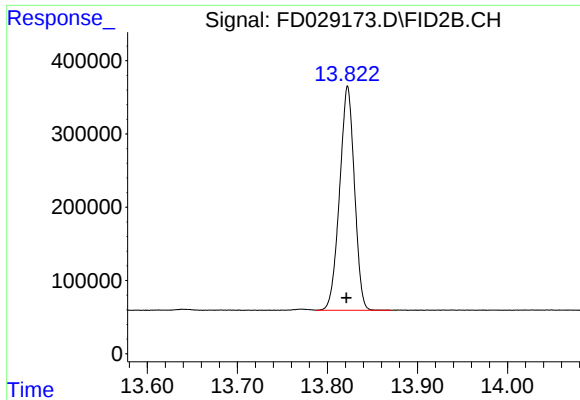
#11 n-Heneicosane (C21)

R.T.: 13.241 min
Delta R.T.: 0.003 min
Response: 3491990
Conc: 49.40 ug/ml



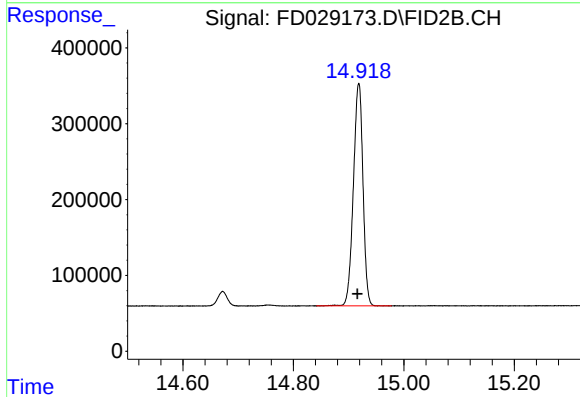
#12 1-chlorooctadecane (SURR)

R.T.: 13.075 min
Delta R.T.: 0.003 min
Response: 3123884
Conc: 49.63 ug/ml



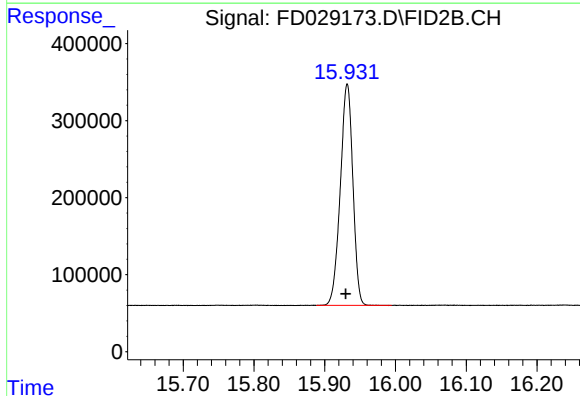
#13 n-Docosane (C22)

R.T.: 13.822 min
Delta R.T.: 0.001 min
Response: 3497595
Conc: 49.32 ug/ml



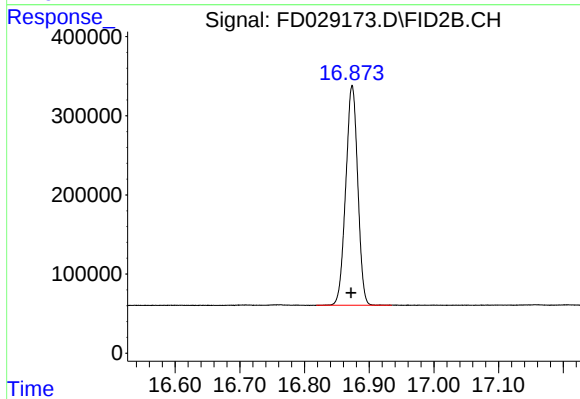
#14 n-Tetracosane (C24)

R.T.: 14.918 min
Delta R.T.: 0.002 min
Response: 3536544
Conc: 49.63 ug/ml



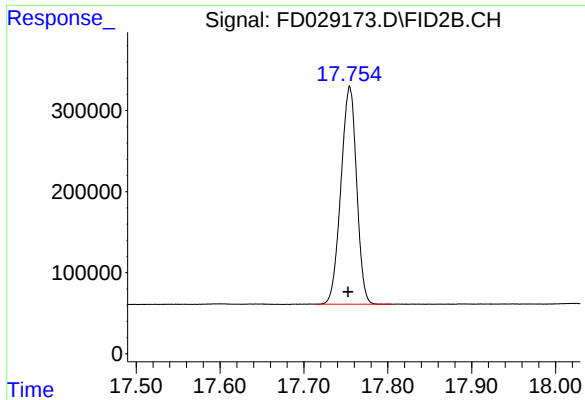
#15 n-Hexacosane (C26)

R.T.: 15.932 min
Delta R.T.: 0.002 min
Response: 3545247
Conc: 49.61 ug/ml



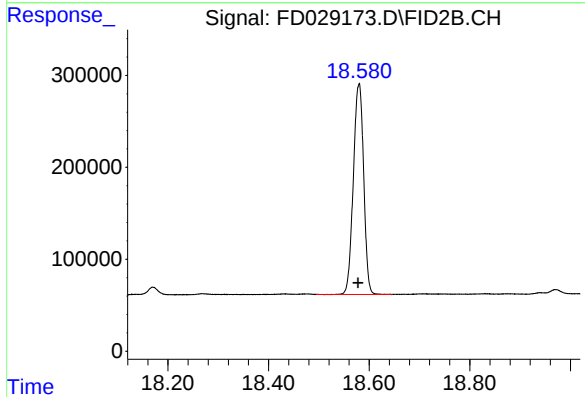
#16 n-Octacosane (C28)

R.T.: 16.874 min
Delta R.T.: 0.002 min
Response: 3574220
Conc: 49.03 ug/ml



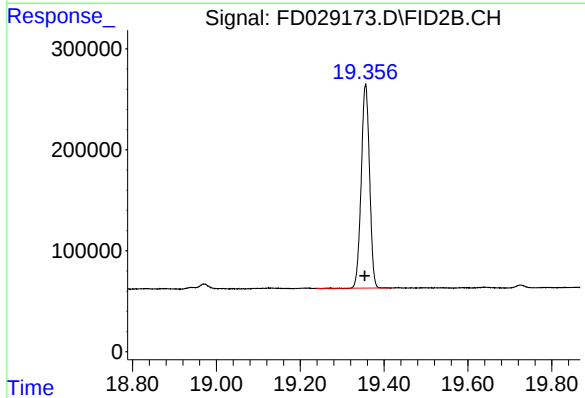
#17 n-Tricontane (C30)

R.T.: 17.754 min
Delta R.T.: 0.002 min
Response: 3494842
Conc: 47.81 ug/ml



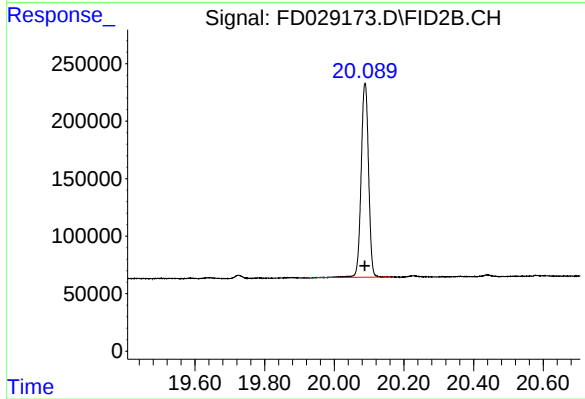
#18 n-Dotriacontane (C32)

R.T.: 18.580 min
Delta R.T.: 0.002 min
Response: 3264363
Conc: 47.57 ug/ml



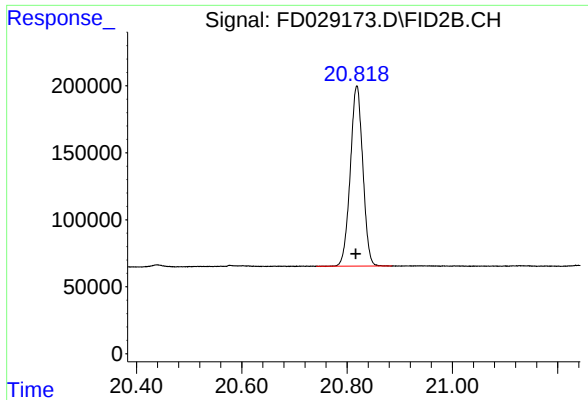
#19 n-Tetratriacontane (C34)

R.T.: 19.356 min
Delta R.T.: 0.002 min
Response: 2778101
Conc: 47.82 ug/ml



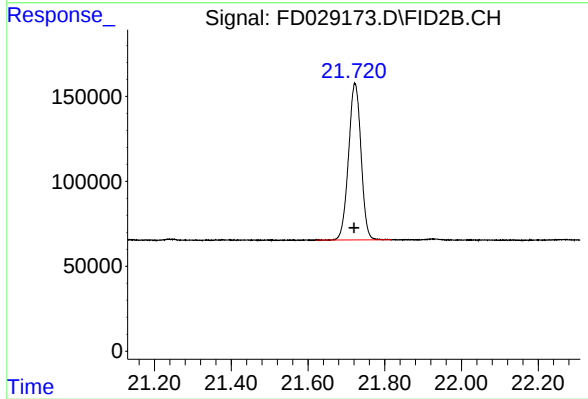
#20 n-Hexatriacontane (C36)

R.T.: 20.088 min
Delta R.T.: 0.000 min
Response: 2497613
Conc: 48.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.818 min
Delta R.T.: 0.002 min
Response: 2216956
Conc: 49.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.722 min
Delta R.T.: 0.002 min
Response: 2077180
Conc: 49.79 ug/ml