

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061819AL\
 Data File : FD029457.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jun 2019 16:05
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 19 02:01:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 08:26:29 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)	11.629	2553808	19.324 ug/ml
Spiked Amount 50.000		Recovery =	38.65%
12) S 1-chlorooctadecane (S...	13.052	2052664	18.968 ug/ml
Spiked Amount 50.000		Recovery =	37.94%
Target Compounds			
1) T n-Nonane (C9)	3.414	2344084	20.257 ug/ml
2) T n-Decane (C10)	4.480	2377250	20.295 ug/ml
3) T A~Naphthalene (C11.7)	6.066	2701519	20.191 ug/ml
4) T n-Dodecane (C12)	6.492	2378770	20.293 ug/ml
5) T A~2-methylnaphthalene...	7.118	2697020	20.098 ug/ml
6) T n-Tetradecane (C14)	8.280	2389089	20.104 ug/ml
7) T n-Hexadecane (C16)	9.873	2384591	19.905 ug/ml
8) T n-Octadecane (C18)	11.307	2373159	19.555 ug/ml
10) T n-Eicosane (C20)	12.609	2353325	19.133 ug/ml
11) T n-Heneicosane (C21)	13.217	2336191	18.999 ug/ml
13) T n-Docosane (C22)	13.800	2312935	18.785 ug/ml
14) T n-Tetracosane (C24)	14.895	2273242	18.417 ug/ml
15) T n-Hexacosane (C26)	15.908	2206639	18.120 ug/ml
16) T n-Octacosane (C28)	16.850	2152018	17.915 ug/ml
17) T n-Tricontane (C30)	17.731	2069746	17.697 ug/ml
18) T n-Dotriacontane (C32)	18.556	1916733	17.690 ug/ml
19) T n-Tetratriacontane (C34)	19.331	1622955	18.219 ug/ml
20) T n-Hexatriacontane (C36)	20.064	1408535	19.032 ug/ml
21) T n-Octatriacontane (C38)	20.791	1345323	19.393 ug/ml
22) T n-Tetracontane (C40)	21.687	1353179	19.117 ug/ml

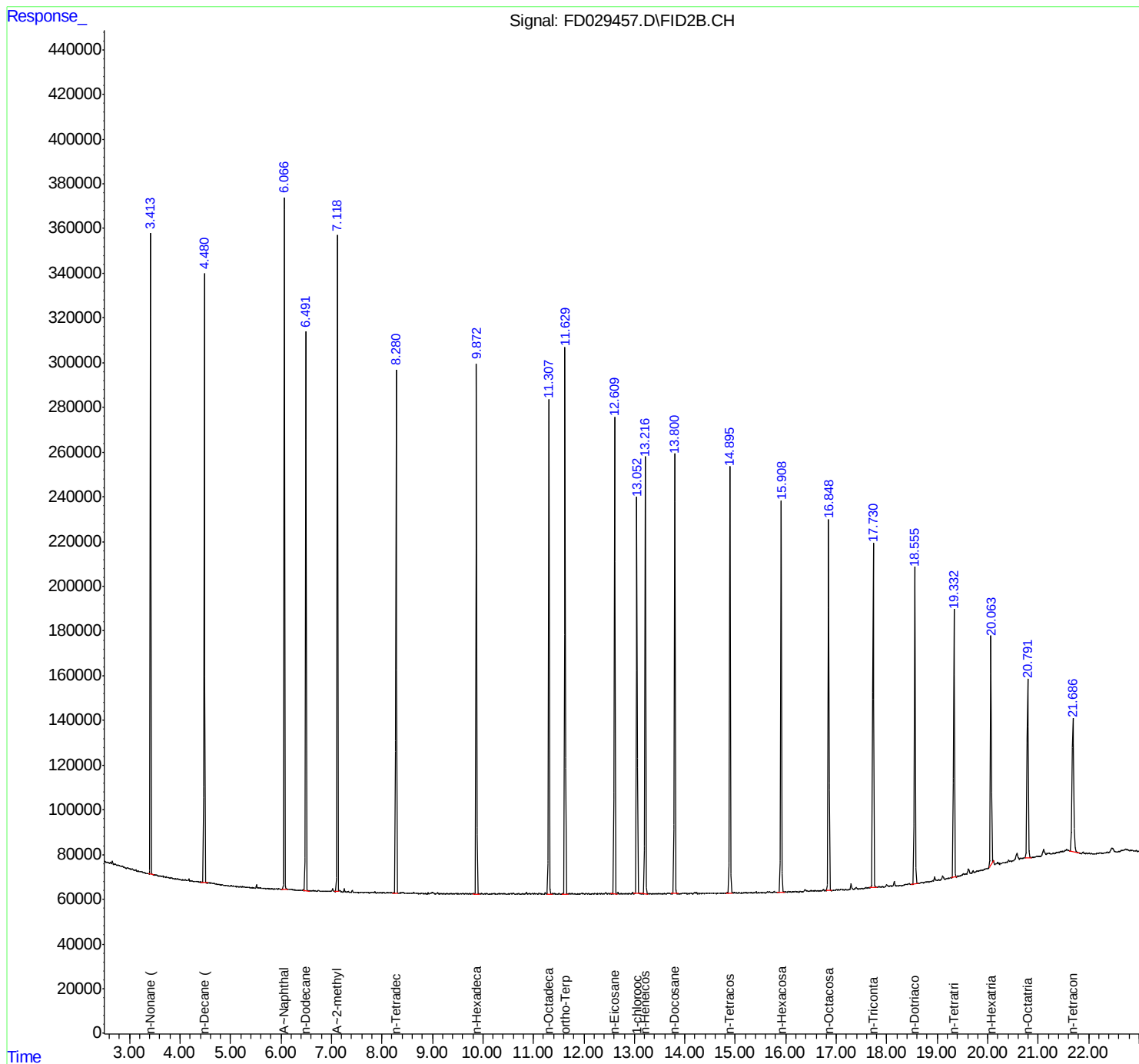
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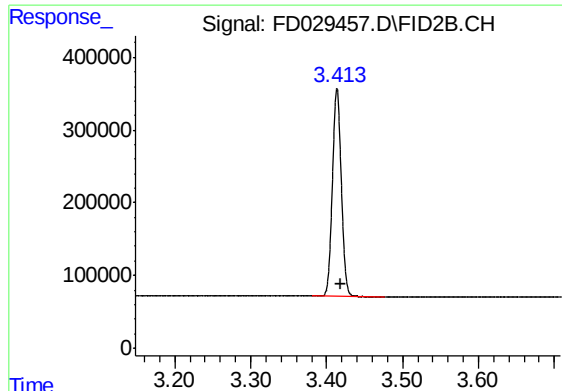
(m)=manual int.

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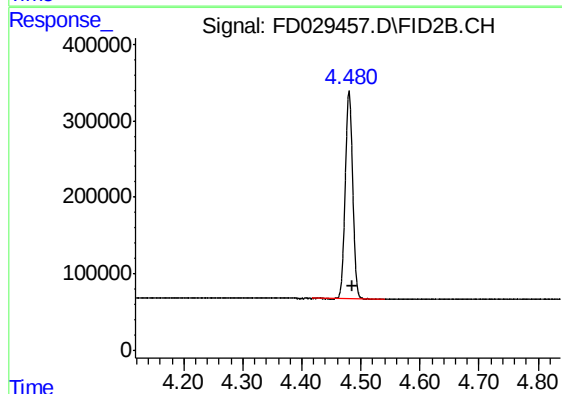
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
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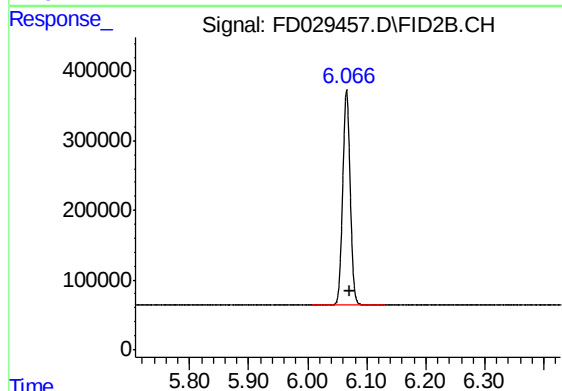
#1 n-Nonane (C9)

R.T.: 3.414 min
Delta R.T.: -0.005 min
Response: 2344084
Conc: 20.26 ug/ml



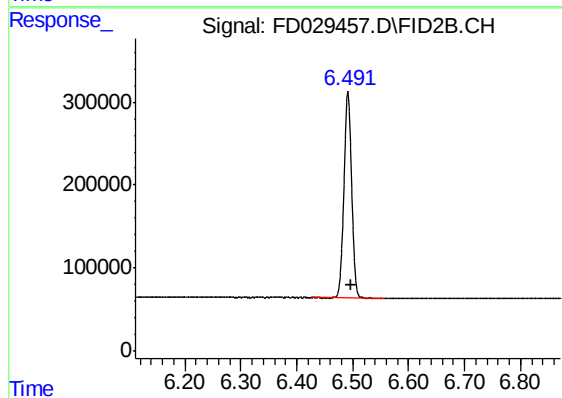
#2 n-Decane (C10)

R.T.: 4.480 min
Delta R.T.: -0.005 min
Response: 2377250
Conc: 20.29 ug/ml



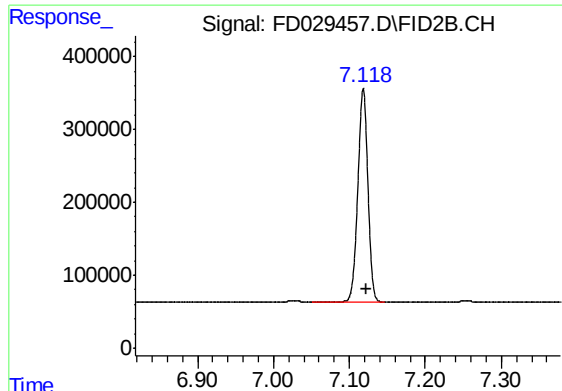
#3 A~Naphthalene (C11.7)

R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 2701519
Conc: 20.19 ug/ml



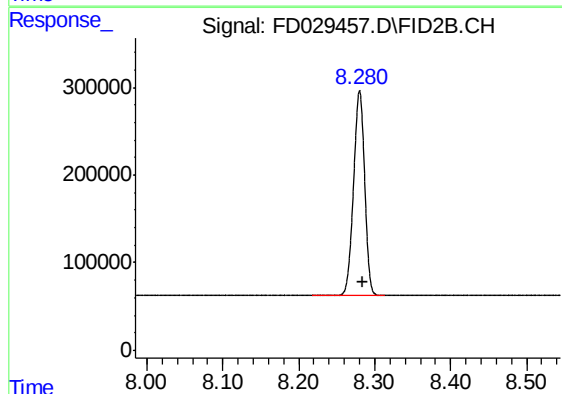
#4 n-Dodecane (C12)

R.T.: 6.492 min
Delta R.T.: -0.005 min
Response: 2378770
Conc: 20.29 ug/ml



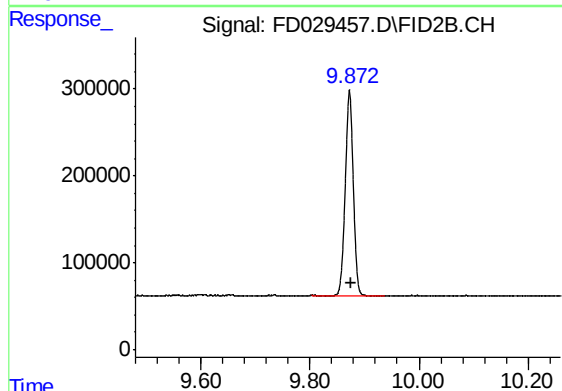
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.118 min
Delta R.T.: -0.004 min
Response: 2697020
Conc: 20.10 ug/ml



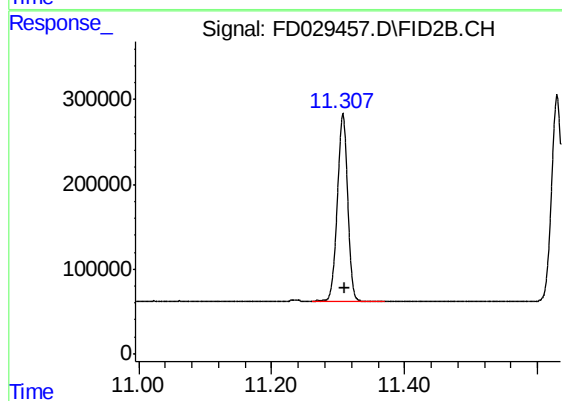
#6 n-Tetradecane (C14)

R.T.: 8.280 min
Delta R.T.: -0.003 min
Response: 2389089
Conc: 20.10 ug/ml



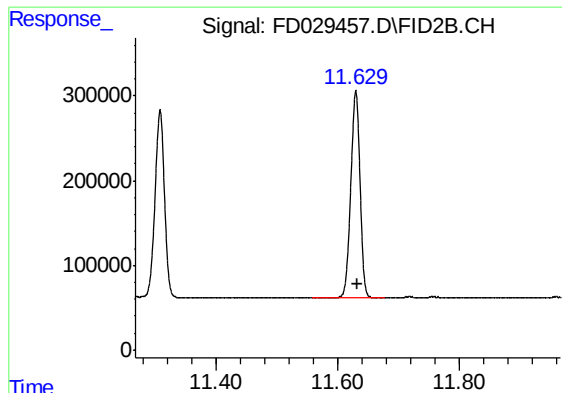
#7 n-Hexadecane (C16)

R.T.: 9.873 min
Delta R.T.: -0.004 min
Response: 2384591
Conc: 19.91 ug/ml



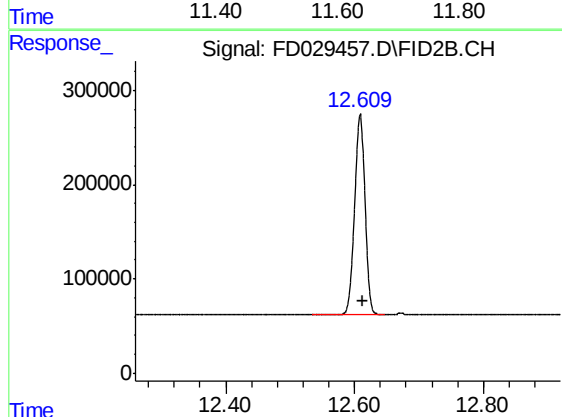
#8 n-Octadecane (C18)

R.T.: 11.307 min
Delta R.T.: -0.003 min
Response: 2373159
Conc: 19.56 ug/ml



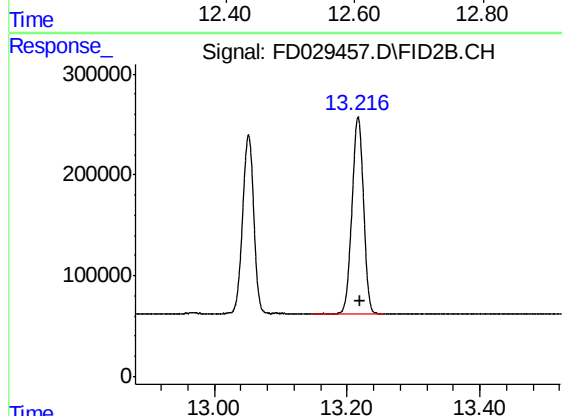
#9 ortho-Terphenyl (SURR)

R.T.: 11.629 min
Delta R.T.: -0.003 min
Response: 2553808
Conc: 19.32 ug/ml



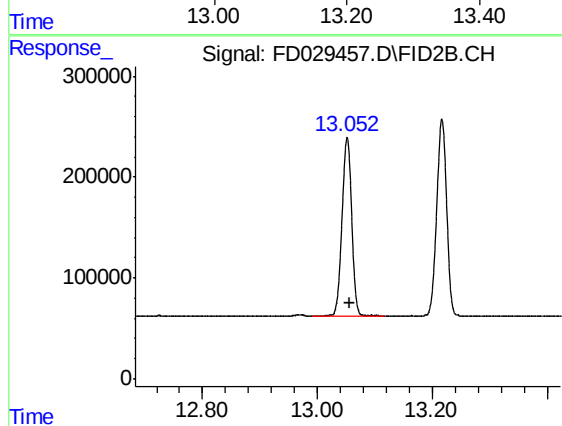
#10 n-Eicosane (C20)

R.T.: 12.609 min
Delta R.T.: -0.004 min
Response: 2353325
Conc: 19.13 ug/ml



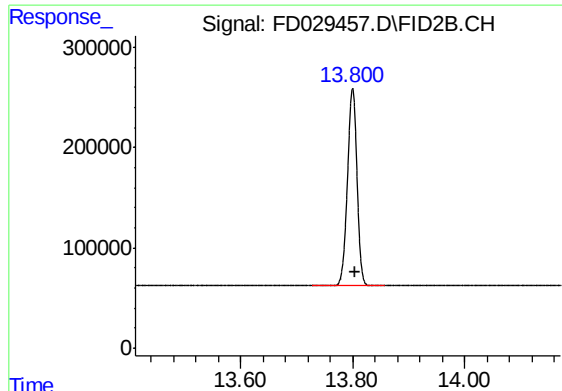
#11 n-Heneicosane (C21)

R.T.: 13.217 min
Delta R.T.: -0.003 min
Response: 2336191
Conc: 19.00 ug/ml



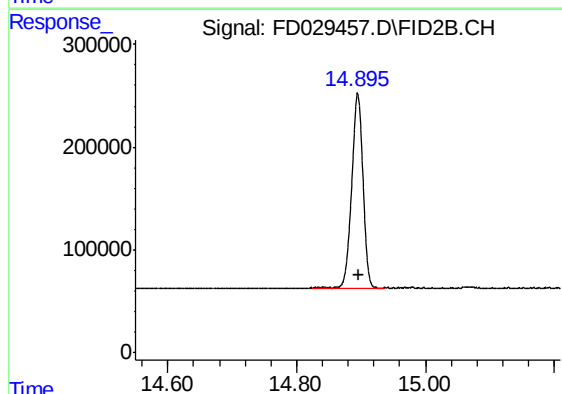
#12 1-chlorooctadecane (SURR)

R.T.: 13.052 min
Delta R.T.: -0.004 min
Response: 2052664
Conc: 18.97 ug/ml



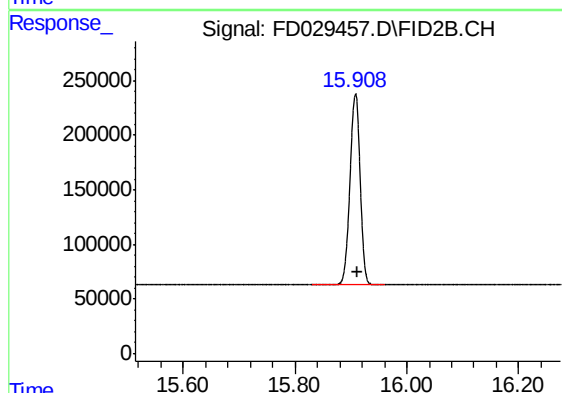
#13 n-Docosane (C22)

R.T.: 13.800 min
Delta R.T.: -0.003 min
Response: 2312935
Conc: 18.79 ug/ml



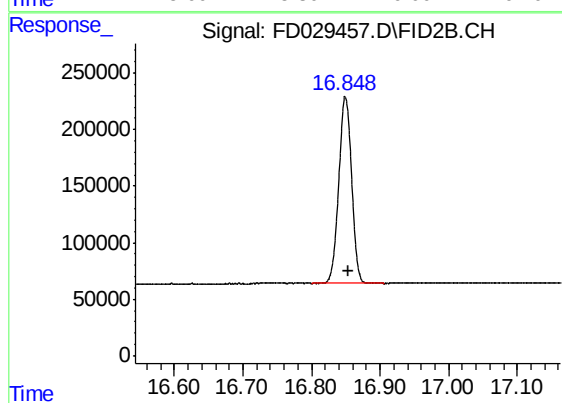
#14 n-Tetracosane (C24)

R.T.: 14.895 min
Delta R.T.: -0.002 min
Response: 2273242
Conc: 18.42 ug/ml



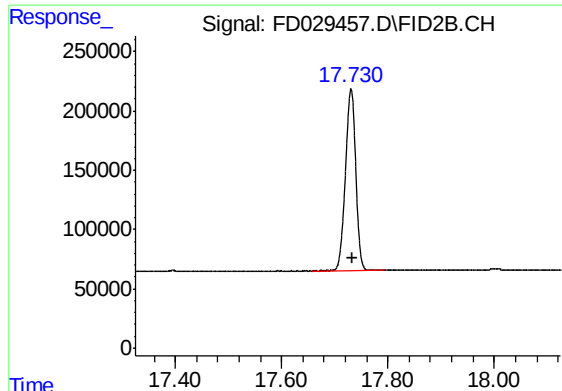
#15 n-Hexacosane (C26)

R.T.: 15.908 min
Delta R.T.: -0.003 min
Response: 2206639
Conc: 18.12 ug/ml



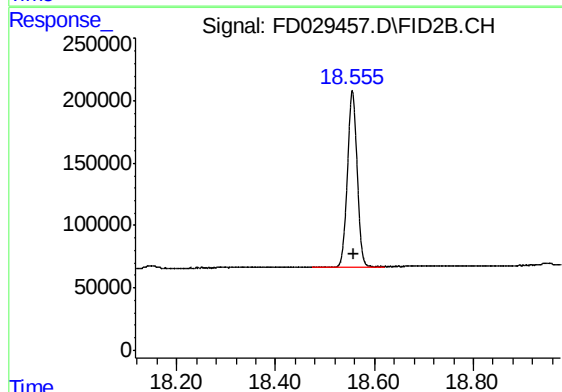
#16 n-Octacosane (C28)

R.T.: 16.850 min
Delta R.T.: -0.004 min
Response: 2152018
Conc: 17.91 ug/ml



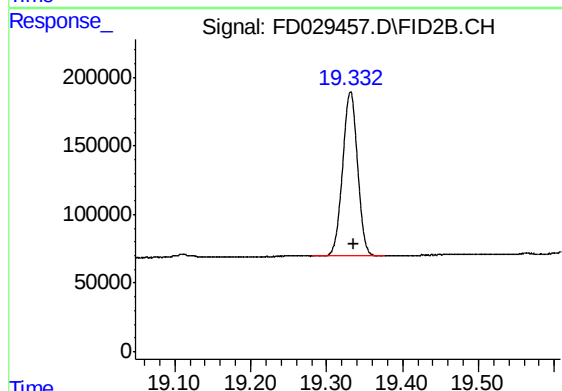
#17 n-Tricontane (C30)

R.T.: 17.731 min
Delta R.T.: -0.002 min
Response: 2069746
Conc: 17.70 ug/ml



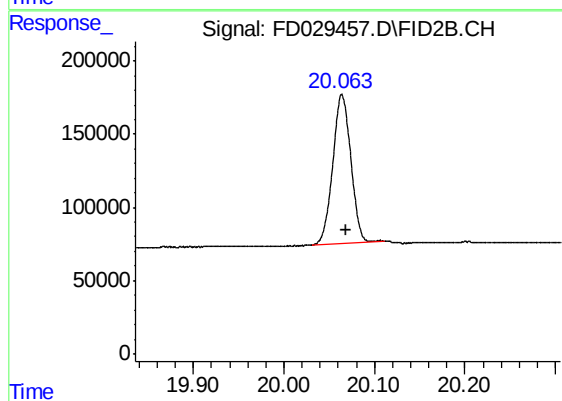
#18 n-Dotriacontane (C32)

R.T.: 18.556 min
Delta R.T.: -0.003 min
Response: 1916733
Conc: 17.69 ug/ml



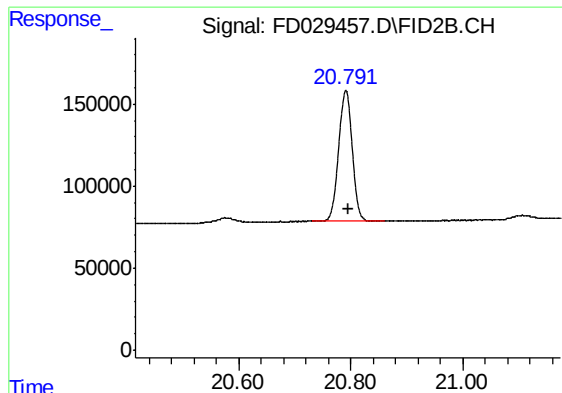
#19 n-Tetatriacontane (C34)

R.T.: 19.331 min
Delta R.T.: -0.004 min
Response: 1622955
Conc: 18.22 ug/ml



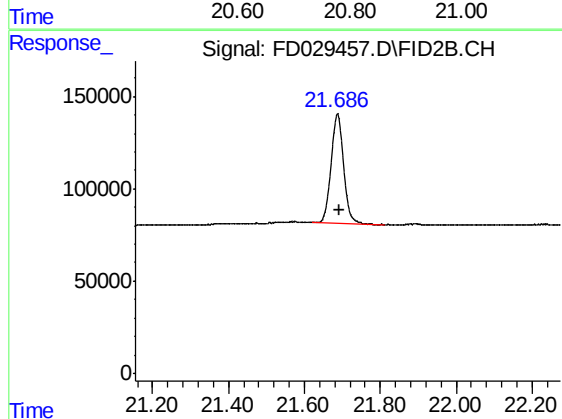
#20 n-Hexatriacontane (C36)

R.T.: 20.064 min
Delta R.T.: -0.004 min
Response: 1408535
Conc: 19.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.791 min
Delta R.T.: -0.004 min
Response: 1345323
Conc: 19.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.687 min
Delta R.T.: -0.004 min
Response: 1353179
Conc: 19.12 ug/ml