

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062819AL\
 Data File : FD029615.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jun 2019 00:52
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 29 01:25:36 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)	11.604	2697029	20.407 ug/ml
Spiked Amount 50.000		Recovery =	40.81%
12) S 1-chlorooctadecane (S...	13.027	2137147	19.749 ug/ml
Spiked Amount 50.000		Recovery =	39.50%
Target Compounds			
1) T n-Nonane (C9)	3.395	2586423	22.351 ug/mlm
2) T n-Decane (C10)	4.461	2633628	22.484 ug/ml
3) T A~Naphthalene (C11.7)	6.044	2972767	22.218 ug/ml
4) T n-Dodecane (C12)	6.471	2621816	22.366 ug/ml
5) T A~2-methylnaphthalene...	7.095	2965496	22.099 ug/ml
6) T n-Tetradecane (C14)	8.258	2619478	22.042 ug/ml
7) T n-Hexadecane (C16)	9.850	2579485	21.532 ug/ml
8) T n-Octadecane (C18)	11.283	2533074	20.873 ug/ml
10) T n-Eicosane (C20)	12.585	2480598	20.168 ug/ml
11) T n-Heneicosane (C21)	13.193	2439110	19.836 ug/ml
13) T n-Docosane (C22)	13.774	2418662	19.644 ug/ml
14) T n-Tetracosane (C24)	14.870	2379502	19.278 ug/ml
15) T n-Hexacosane (C26)	15.882	2357083	19.356 ug/ml
16) T n-Octacosane (C28)	16.825	2357476	19.625 ug/ml
17) T n-Tricontane (C30)	17.705	2298406	19.652 ug/ml
18) T n-Dotriacontane (C32)	18.530	2157782	19.915 ug/ml
19) T n-Tetratriacontane (C34)	19.306	1826633	20.506 ug/ml
20) T n-Hexatriacontane (C36)	20.039	1646534	22.248 ug/mlm
21) T n-Octatriacontane (C38)	20.760	1513405	21.816 ug/ml
22) T n-Tetracontane (C40)	21.646	1569330	22.171 ug/ml

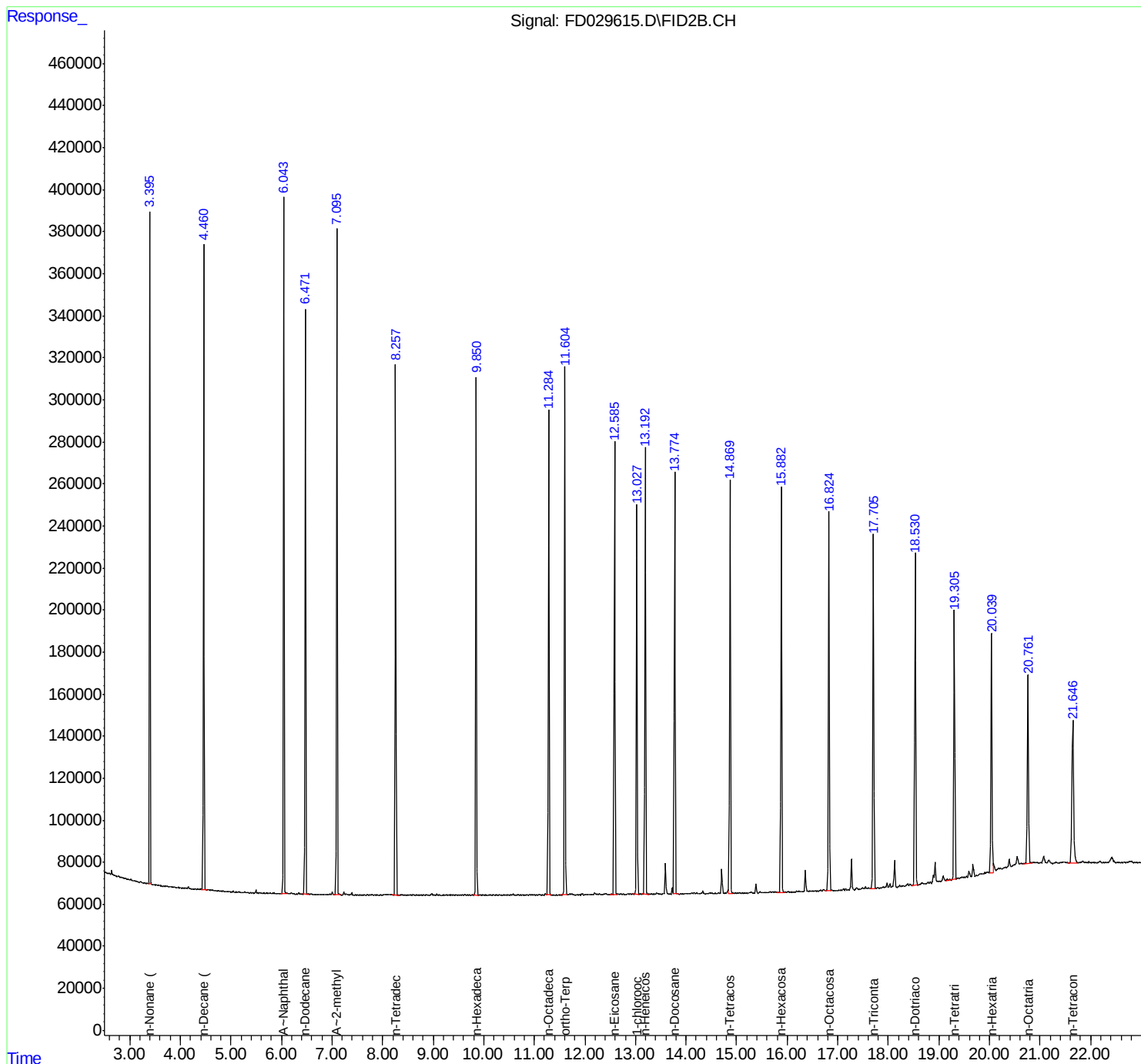
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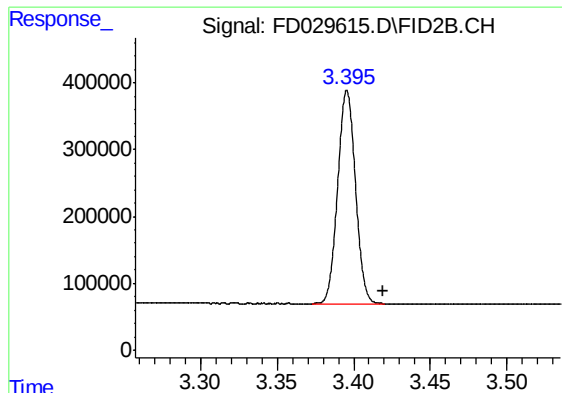
(m)=manual int.

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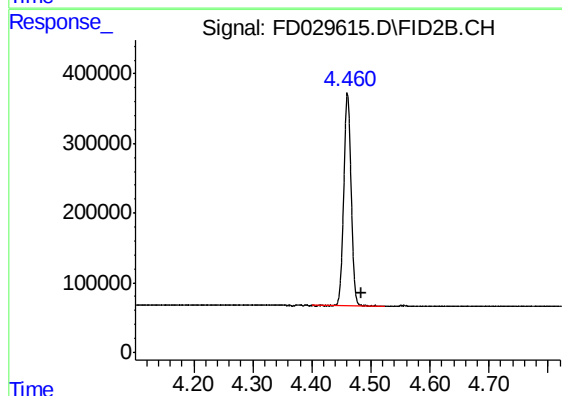
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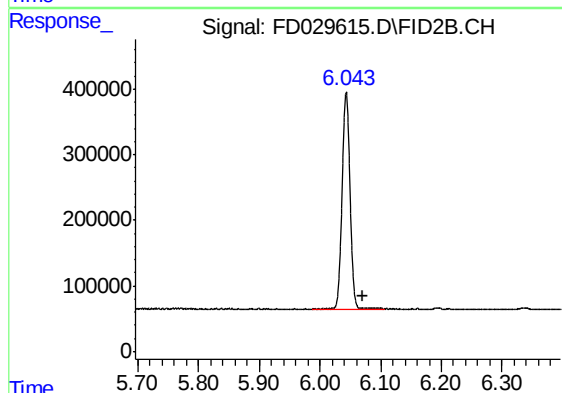
#1 n-Nonane (C9)

R.T.: 3.395 min
Delta R.T.: -0.024 min
Response: 2586423
Conc: 22.35 ug/ml m



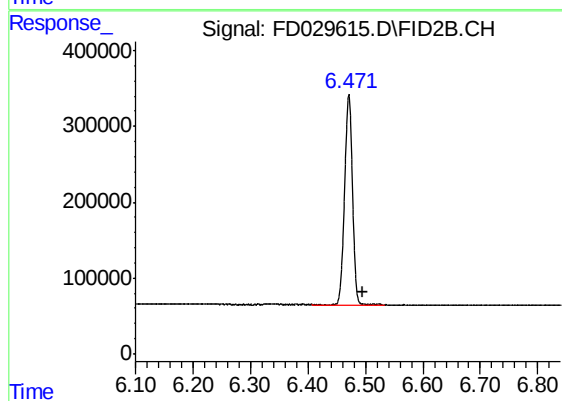
#2 n-Decane (C10)

R.T.: 4.461 min
Delta R.T.: -0.024 min
Response: 2633628
Conc: 22.48 ug/ml



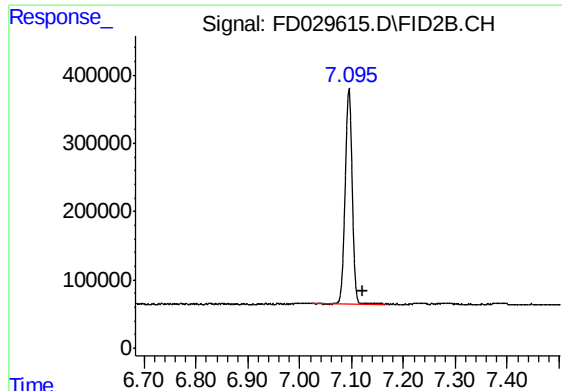
#3 A~Naphthalene (C11.7)

R.T.: 6.044 min
Delta R.T.: -0.028 min
Response: 2972767
Conc: 22.22 ug/ml



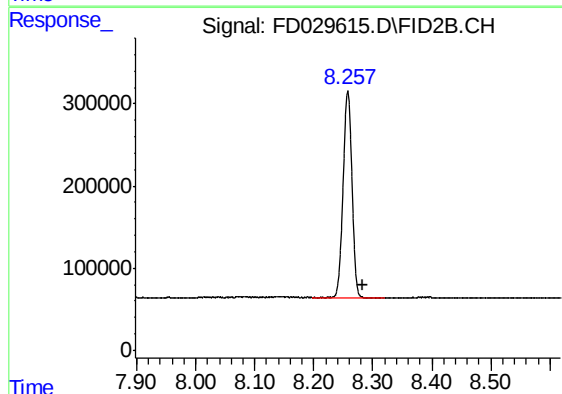
#4 n-Dodecane (C12)

R.T.: 6.471 min
Delta R.T.: -0.025 min
Response: 2621816
Conc: 22.37 ug/ml



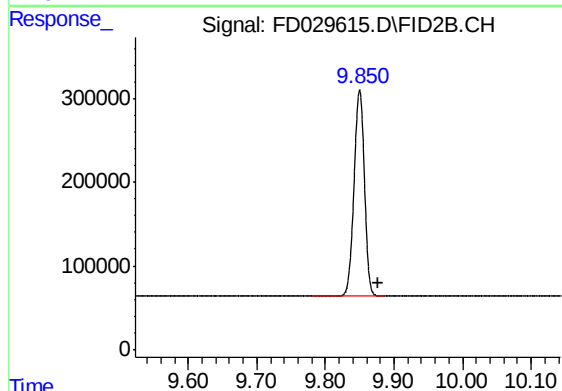
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.095 min
Delta R.T.: -0.028 min
Response: 2965496
Conc: 22.10 ug/ml



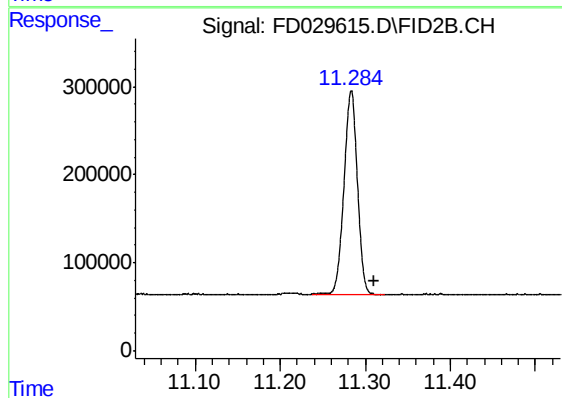
#6 n-Tetradecane (C14)

R.T.: 8.258 min
Delta R.T.: -0.026 min
Response: 2619478
Conc: 22.04 ug/ml



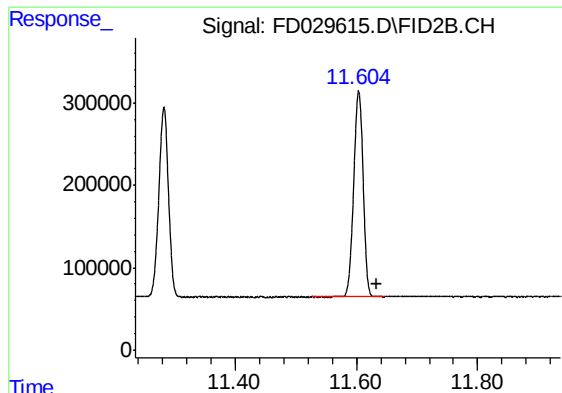
#7 n-Hexadecane (C16)

R.T.: 9.850 min
Delta R.T.: -0.026 min
Response: 2579485
Conc: 21.53 ug/ml



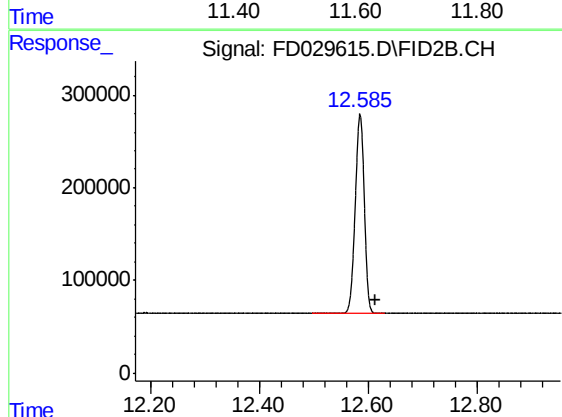
#8 n-Octadecane (C18)

R.T.: 11.283 min
Delta R.T.: -0.027 min
Response: 2533074
Conc: 20.87 ug/ml



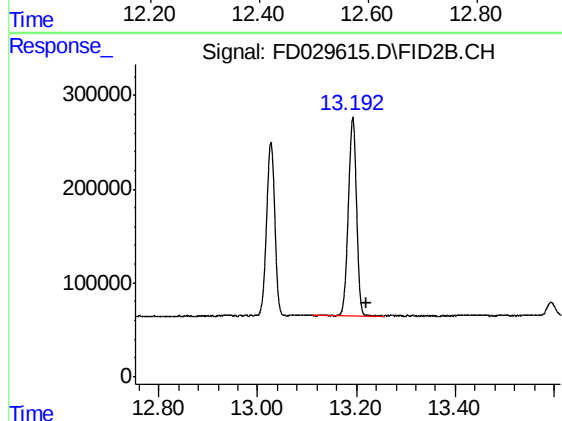
#9 ortho-Terphenyl (SURR)

R.T.: 11.604 min
Delta R.T.: -0.029 min
Response: 2697029
Conc: 20.41 ug/ml



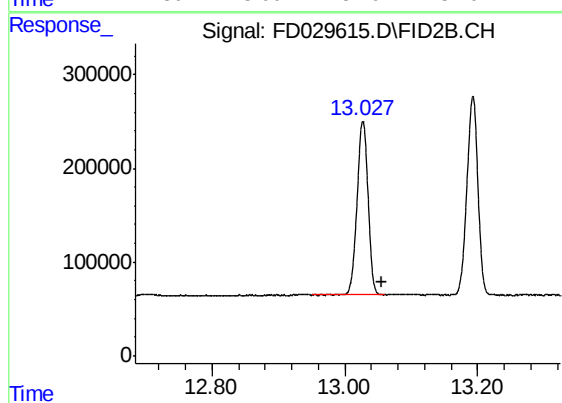
#10 n-Eicosane (C20)

R.T.: 12.585 min
Delta R.T.: -0.027 min
Response: 2480598
Conc: 20.17 ug/ml



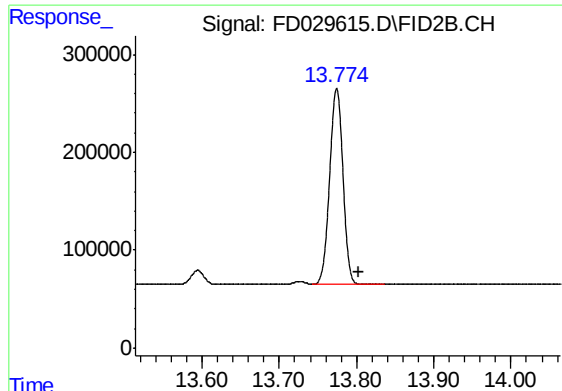
#11 n-Heneicosane (C21)

R.T.: 13.193 min
Delta R.T.: -0.027 min
Response: 2439110
Conc: 19.84 ug/ml



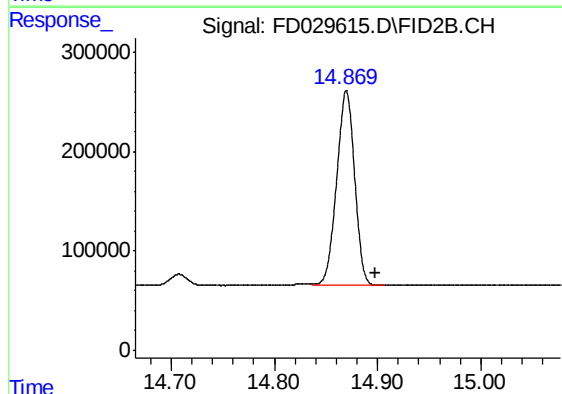
#12 1-chlorooctadecane (SURR)

R.T.: 13.027 min
Delta R.T.: -0.028 min
Response: 2137147
Conc: 19.75 ug/ml



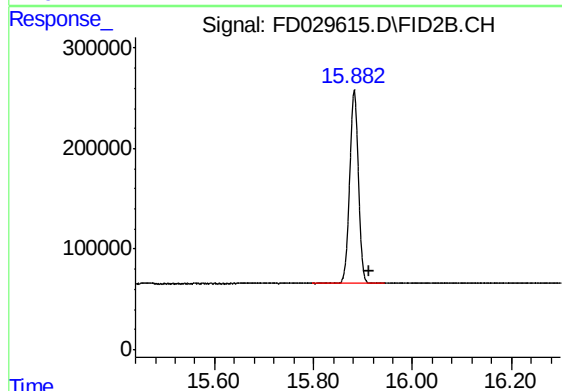
#13 n-Docosane (C22)

R.T.: 13.774 min
Delta R.T.: -0.029 min
Response: 2418662
Conc: 19.64 ug/ml



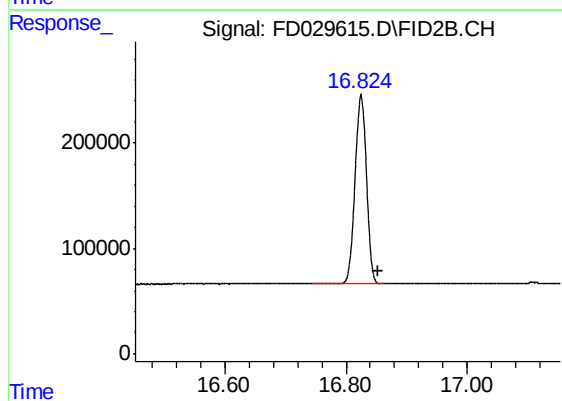
#14 n-Tetracosane (C24)

R.T.: 14.870 min
Delta R.T.: -0.028 min
Response: 2379502
Conc: 19.28 ug/ml



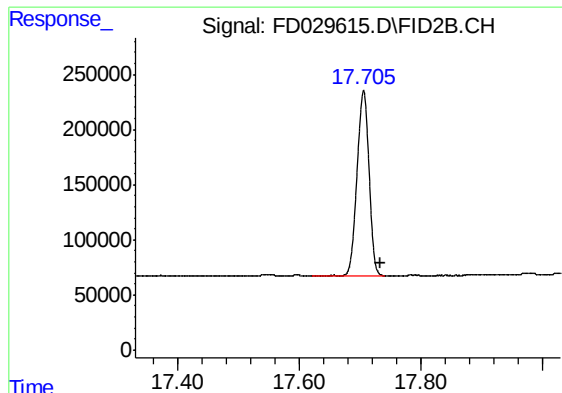
#15 n-Hexacosane (C26)

R.T.: 15.882 min
Delta R.T.: -0.029 min
Response: 2357083
Conc: 19.36 ug/ml



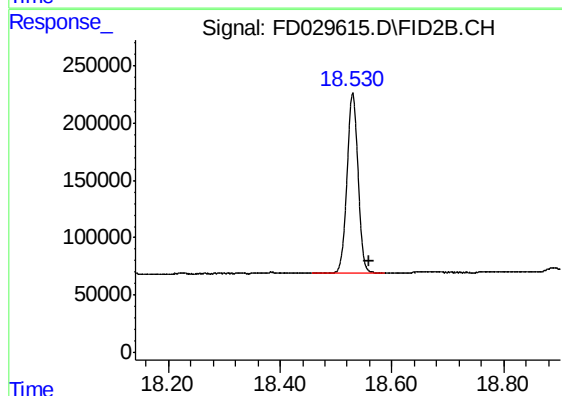
#16 n-Octacosane (C28)

R.T.: 16.825 min
Delta R.T.: -0.028 min
Response: 2357476
Conc: 19.63 ug/ml



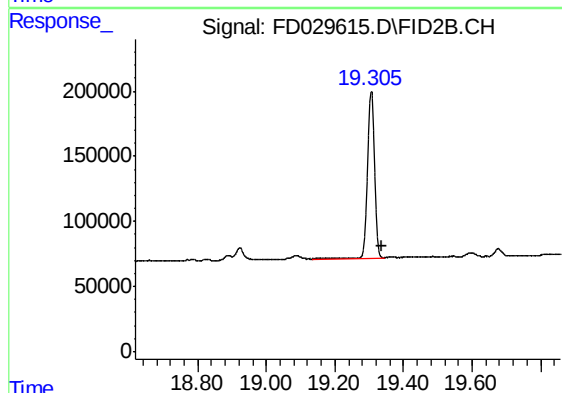
#17 n-Tricontane (C30)

R.T.: 17.705 min
Delta R.T.: -0.027 min
Response: 2298406
Conc: 19.65 ug/ml



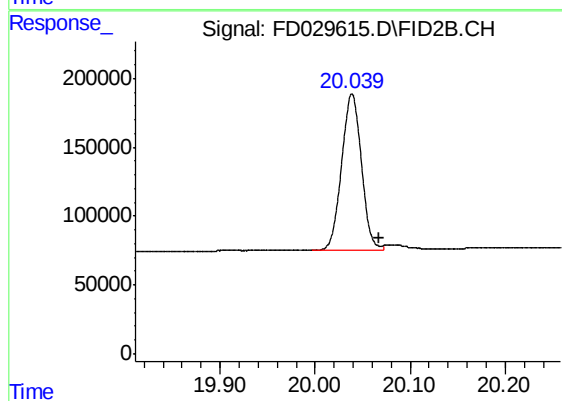
#18 n-Dotriacontane (C32)

R.T.: 18.530 min
Delta R.T.: -0.029 min
Response: 2157782
Conc: 19.91 ug/ml



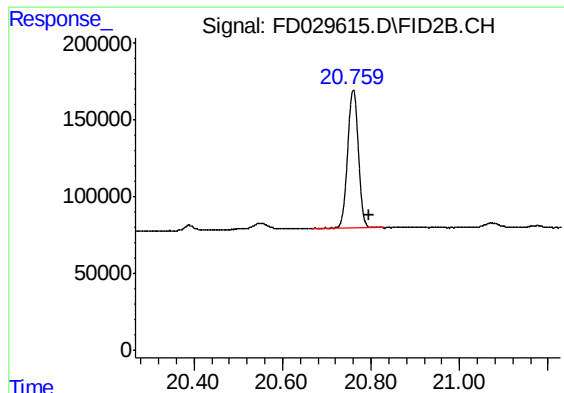
#19 n-Tetatriacontane (C34)

R.T.: 19.306 min
Delta R.T.: -0.029 min
Response: 1826633
Conc: 20.51 ug/ml



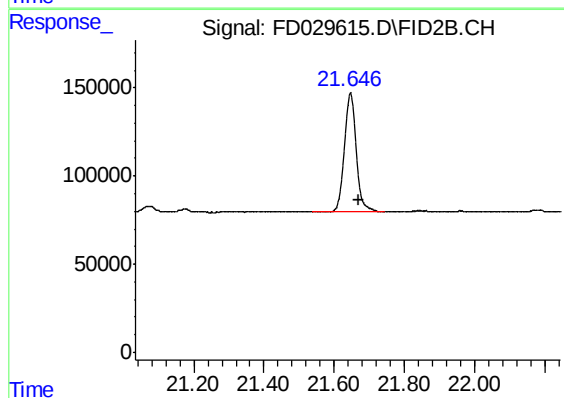
#20 n-Hexatriacontane (C36)

R.T.: 20.039 min
Delta R.T.: -0.029 min
Response: 1646534
Conc: 22.25 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.760 min
Delta R.T.: -0.035 min
Response: 1513405
Conc: 21.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.646 min
Delta R.T.: -0.024 min
Response: 1569330
Conc: 22.17 ug/ml