

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070119AL\
 Data File : FD029647.D
 Signal(s) : FID2B.CH
 Acq On : 02 Jul 2019 3:52
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 02 04:33:55 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)	11.603	2668383	20.191 ug/ml
Spiked Amount 50.000		Recovery =	40.38%
12) S 1-chlorooctadecane (S...	13.026	2103017	19.434 ug/ml
Spiked Amount 50.000		Recovery =	38.87%
Target Compounds			
1) T n-Nonane (C9)	3.393	2534502	21.903 ug/mlm
2) T n-Decane (C10)	4.459	2566814	21.913 ug/ml
3) T A~Naphthalene (C11.7)	6.042	2919676	21.821 ug/ml
4) T n-Dodecane (C12)	6.470	2563624	21.870 ug/ml
5) T A~2-methylnaphthalene...	7.094	2914154	21.716 ug/ml
6) T n-Tetradecane (C14)	8.257	2568472	21.613 ug/ml
7) T n-Hexadecane (C16)	9.849	2536179	21.171 ug/ml
8) T n-Octadecane (C18)	11.283	2488812	20.508 ug/ml
10) T n-Eicosane (C20)	12.584	2441633	19.851 ug/ml
11) T n-Heneicosane (C21)	13.192	2396997	19.494 ug/ml
13) T n-Docosane (C22)	13.774	2371896	19.264 ug/ml
14) T n-Tetracosane (C24)	14.869	2309354	18.710 ug/ml
15) T n-Hexacosane (C26)	15.882	2228880	18.303 ug/ml
16) T n-Octacosane (C28)	16.825	2187740	18.212 ug/ml
17) T n-Tricontane (C30)	17.705	2109036	18.033 ug/ml
18) T n-Dotriacontane (C32)	18.530	1971519	18.196 ug/ml
19) T n-Tetratriacontane (C34)	19.306	1719622	19.305 ug/ml
20) T n-Hexatriacontane (C36)	20.040	1553925	20.997 ug/ml
21) T n-Octatriacontane (C38)	20.761	1435204	20.689 ug/ml
22) T n-Tetracontane (C40)	21.647	1444065	20.401 ug/ml

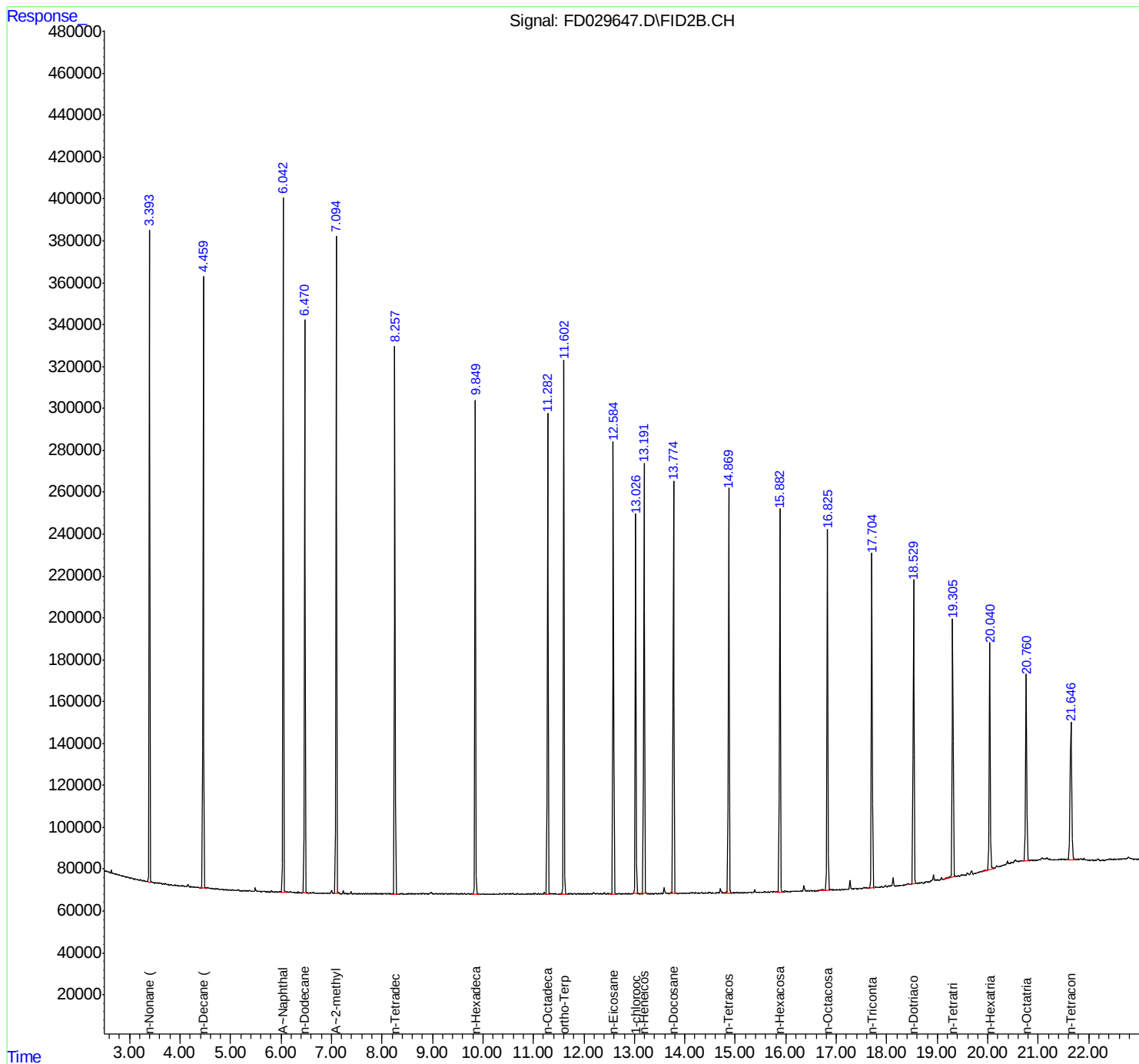
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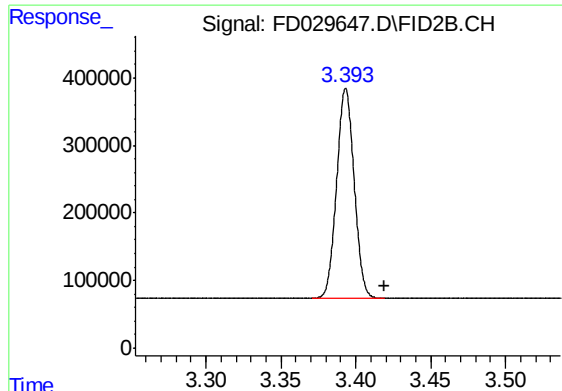
(m)=manual int.

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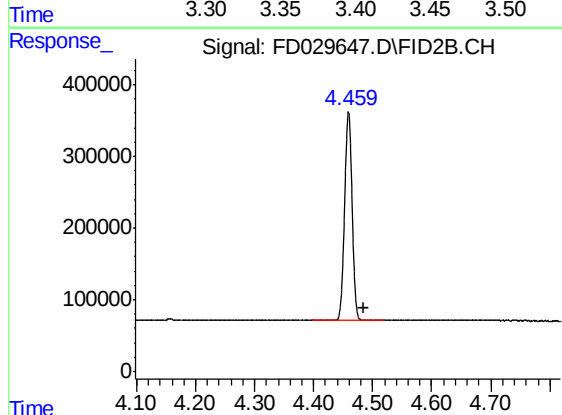
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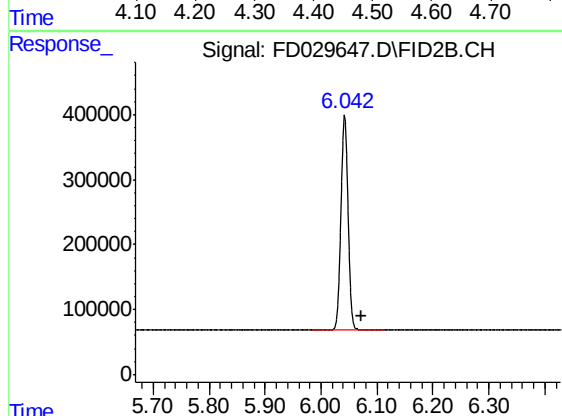
#1 n-Nonane (C9)

R.T.: 3.393 min
Delta R.T.: -0.026 min
Response: 2534502
Conc: 21.90 ug/ml m



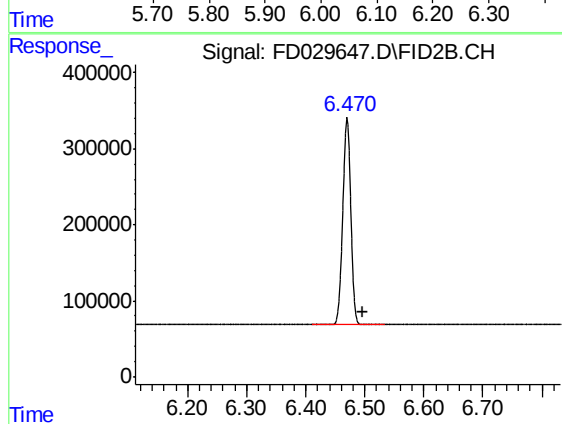
#2 n-Decane (C10)

R.T.: 4.459 min
Delta R.T.: -0.026 min
Response: 2566814
Conc: 21.91 ug/ml



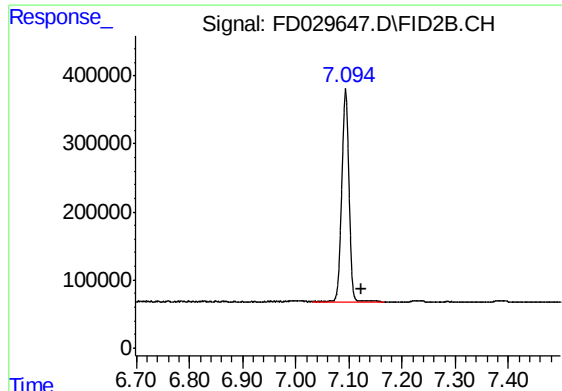
#3 A~Naphthalene (C11.7)

R.T.: 6.042 min
Delta R.T.: -0.029 min
Response: 2919676
Conc: 21.82 ug/ml



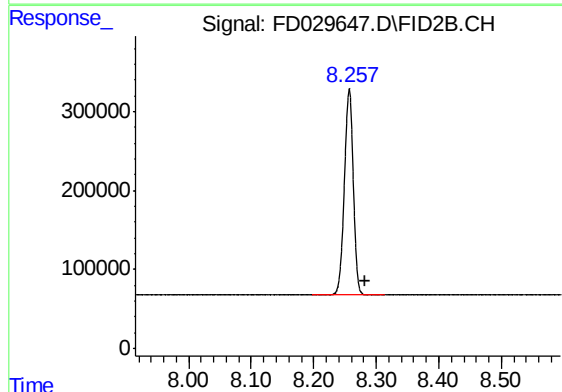
#4 n-Dodecane (C12)

R.T.: 6.470 min
Delta R.T.: -0.026 min
Response: 2563624
Conc: 21.87 ug/ml



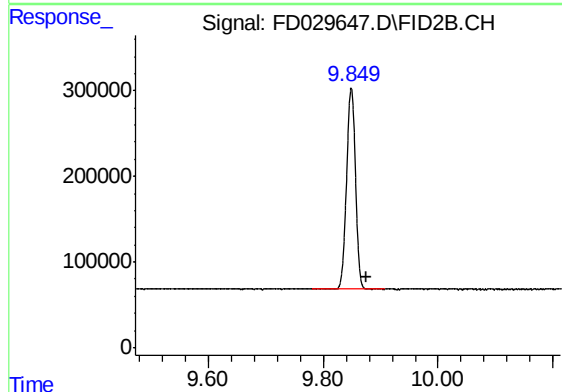
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.094 min
Delta R.T.: -0.029 min
Response: 2914154
Conc: 21.72 ug/ml



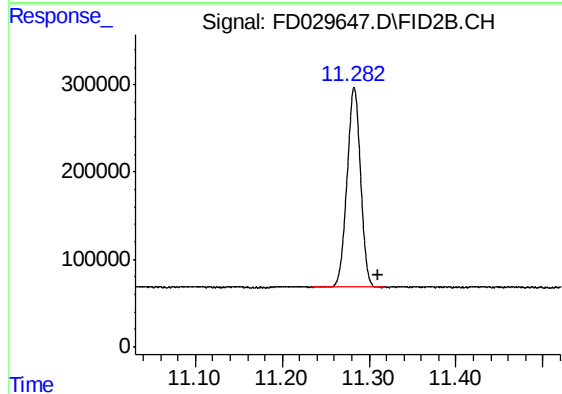
#6 n-Tetradecane (C14)

R.T.: 8.257 min
Delta R.T.: -0.027 min
Response: 2568472
Conc: 21.61 ug/ml



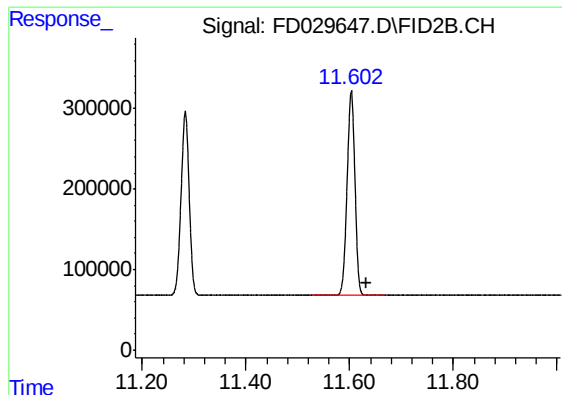
#7 n-Hexadecane (C16)

R.T.: 9.849 min
Delta R.T.: -0.027 min
Response: 2536179
Conc: 21.17 ug/ml



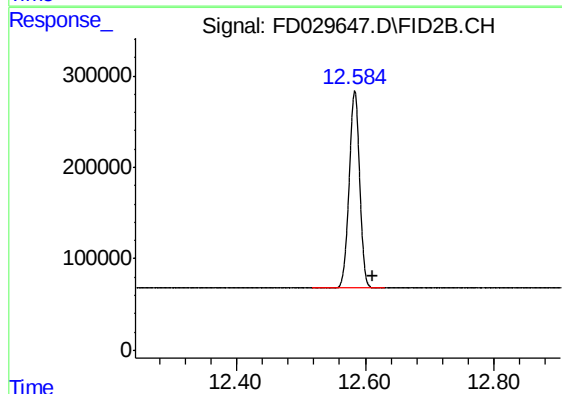
#8 n-Octadecane (C18)

R.T.: 11.283 min
Delta R.T.: -0.027 min
Response: 2488812
Conc: 20.51 ug/ml



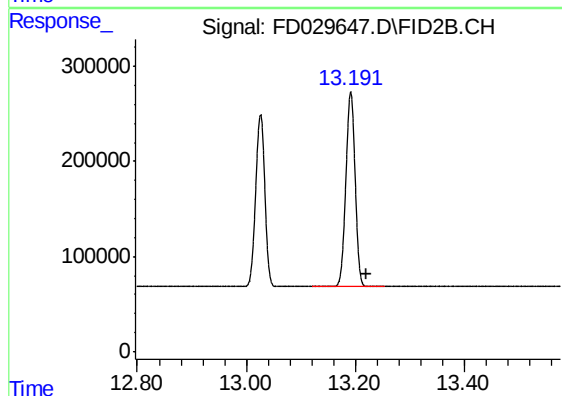
#9 ortho-Terphenyl (SURR)

R.T.: 11.603 min
Delta R.T.: -0.030 min
Response: 2668383
Conc: 20.19 ug/ml



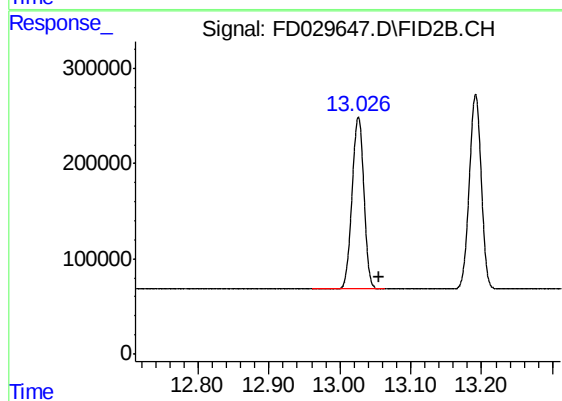
#10 n-Eicosane (C20)

R.T.: 12.584 min
Delta R.T.: -0.029 min
Response: 2441633
Conc: 19.85 ug/ml



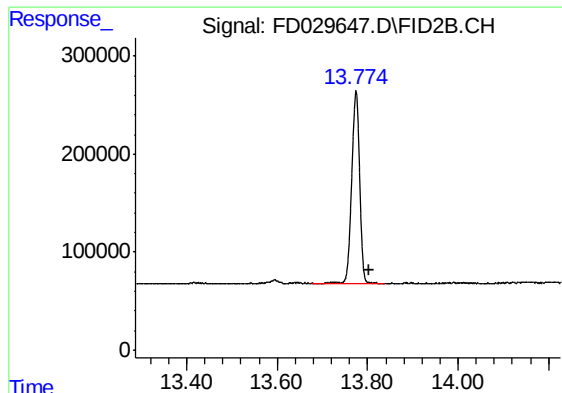
#11 n-Heneicosane (C21)

R.T.: 13.192 min
Delta R.T.: -0.028 min
Response: 2396997
Conc: 19.49 ug/ml



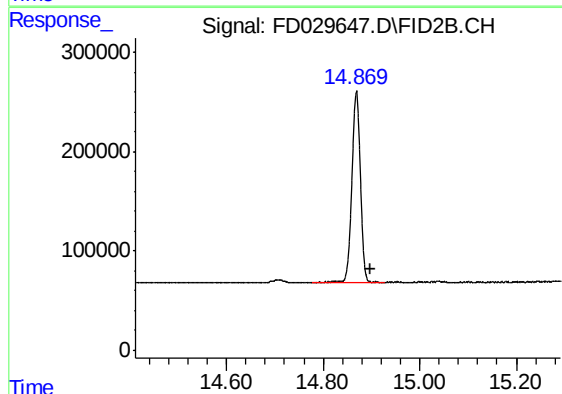
#12 1-chlorooctadecane (SURR)

R.T.: 13.026 min
Delta R.T.: -0.029 min
Response: 2103017
Conc: 19.43 ug/ml



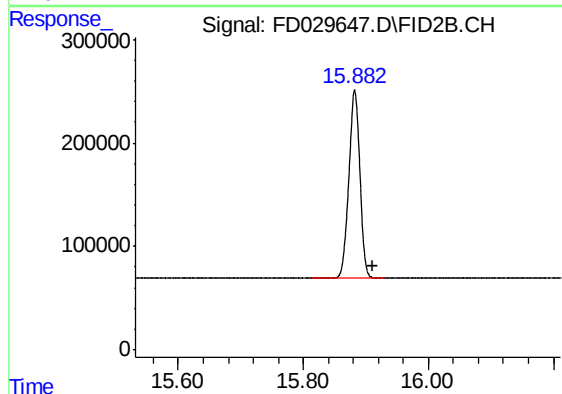
#13 n-Docosane (C22)

R.T.: 13.774 min
Delta R.T.: -0.029 min
Response: 2371896
Conc: 19.26 ug/ml



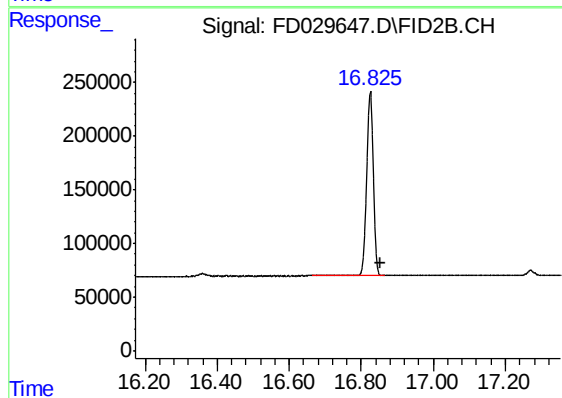
#14 n-Tetracosane (C24)

R.T.: 14.869 min
Delta R.T.: -0.029 min
Response: 2309354
Conc: 18.71 ug/ml



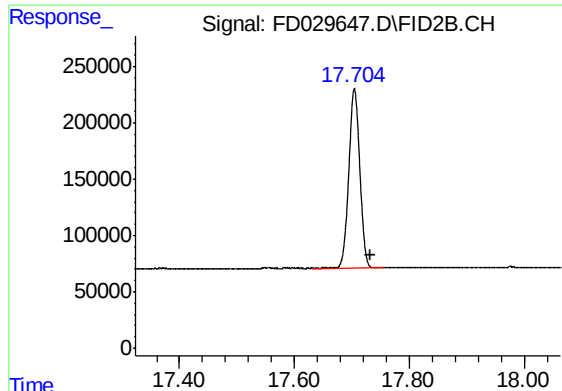
#15 n-Hexacosane (C26)

R.T.: 15.882 min
Delta R.T.: -0.029 min
Response: 2228880
Conc: 18.30 ug/ml



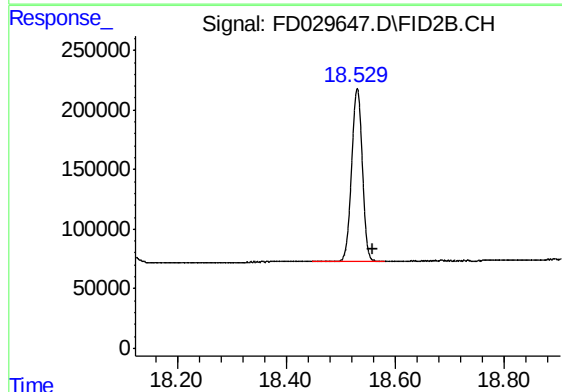
#16 n-Octacosane (C28)

R.T.: 16.825 min
Delta R.T.: -0.028 min
Response: 2187740
Conc: 18.21 ug/ml



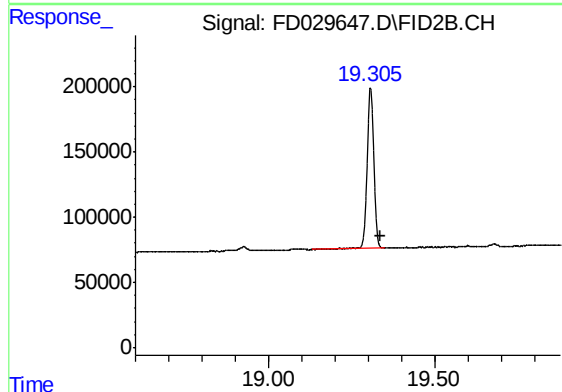
#17 n-Tricontane (C30)

R.T.: 17.705 min
Delta R.T.: -0.028 min
Response: 2109036
Conc: 18.03 ug/ml



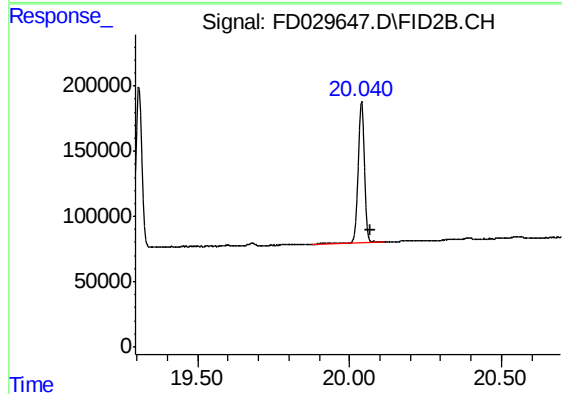
#18 n-Dotriacontane (C32)

R.T.: 18.530 min
Delta R.T.: -0.028 min
Response: 1971519
Conc: 18.20 ug/ml



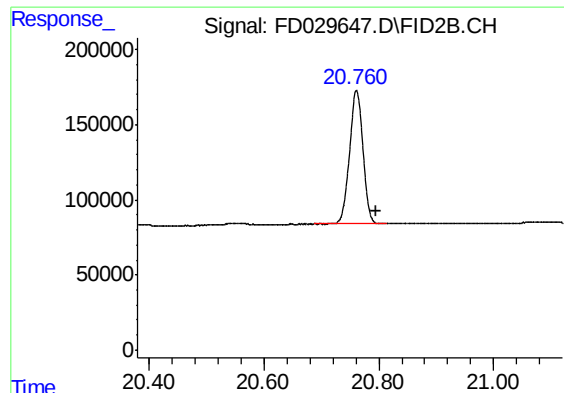
#19 n-Tetatriacontane (C34)

R.T.: 19.306 min
Delta R.T.: -0.029 min
Response: 1719622
Conc: 19.30 ug/ml



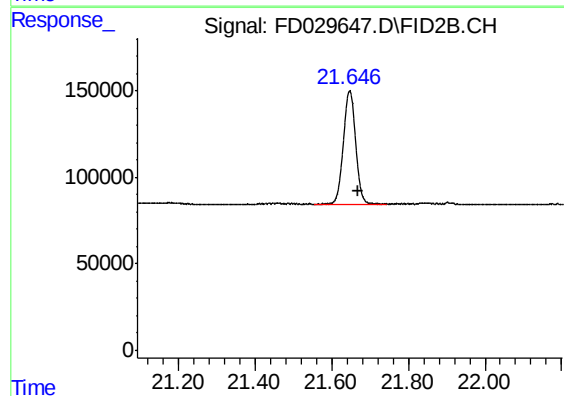
#20 n-Hexatriacontane (C36)

R.T.: 20.040 min
Delta R.T.: -0.028 min
Response: 1553925
Conc: 21.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.761 min
Delta R.T.: -0.034 min
Response: 1435204
Conc: 20.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.647 min
Delta R.T.: -0.023 min
Response: 1444065
Conc: 20.40 ug/ml