

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090619AL\
 Data File : FD030526.D
 Signal(s) : FID2B.CH
 Acq On : 06 Sep 2019 13:26
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 07 01:14:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 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)	11.505	3037115	20.880 ug/ml
Spiked Amount 50.000		Recovery =	41.76%
12) S 1-chlorooctadecane (S...	12.932	2280512	20.881 ug/ml
Spiked Amount 50.000		Recovery =	41.76%
Target Compounds			
1) T n-Nonane (C9)	3.316	2682558	21.491 ug/ml
2) T n-Decane (C10)	4.375	2715919	21.707 ug/ml
3) T A-Naphthalene (C11.7)	5.950	3034696	21.641 ug/ml
4) T n-Dodecane (C12)	6.381	2734153	21.611 ug/ml
5) T A~2-methylnaphthalene...	7.000	3072981	21.682 ug/ml
6) T n-Tetradecane (C14)	8.166	2742561	21.550 ug/ml
7) T n-Hexadecane (C16)	9.758	2737721	21.448 ug/ml
8) T n-Octadecane (C18)	11.191	2722663	21.239 ug/ml
10) T n-Eicosane (C20)	12.491	2686212	21.079 ug/ml
11) T n-Heneicosane (C21)	13.099	2682691	20.971 ug/ml
13) T n-Docosane (C22)	13.681	2647919	20.789 ug/ml
14) T n-Tetracosane (C24)	14.776	2618762	20.623 ug/ml
15) T n-Hexacosane (C26)	15.790	2533657	20.369 ug/ml
16) T n-Octacosane (C28)	16.733	2464336	20.212 ug/ml
17) T n-Tricontane (C30)	17.612	2425131	20.398 ug/ml
18) T n-Dotriacontane (C32)	18.437	2307085	20.121 ug/mlm
19) T n-Tetratriacontane (C34)	19.214	2233265	20.571 ug/mlm
20) T n-Hexatriacontane (C36)	19.947	2145980	20.906 ug/mlm
21) T n-Octatriacontane (C38)	20.657	2071481	21.348 ug/mlm
22) T n-Tetracontane (C40)	21.511	2167273	21.136 ug/ml

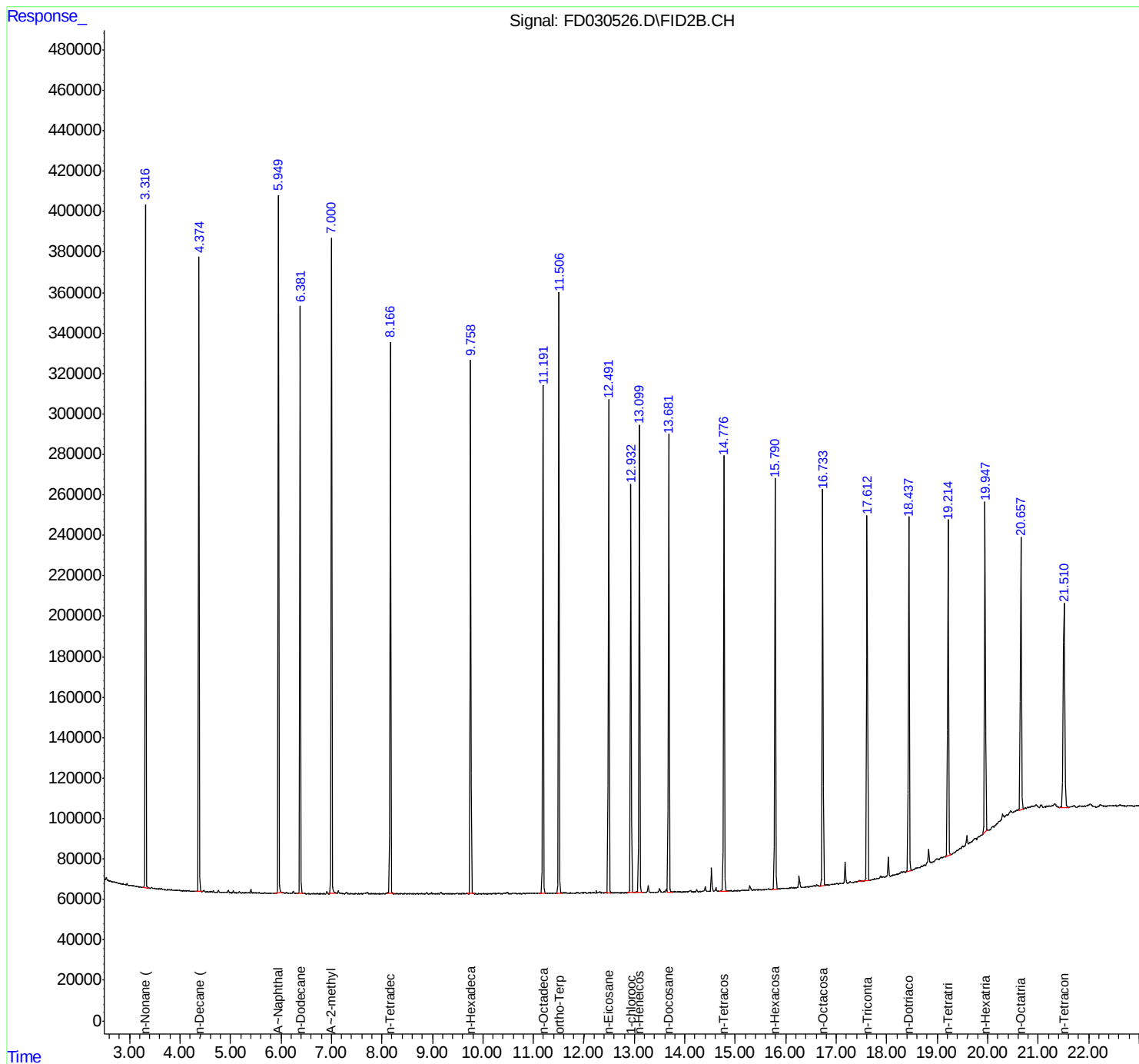
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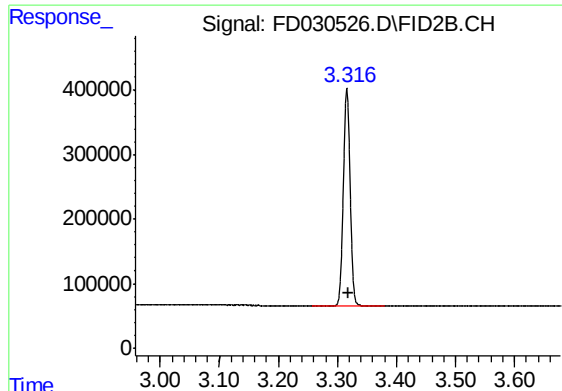
(m)=manual int.

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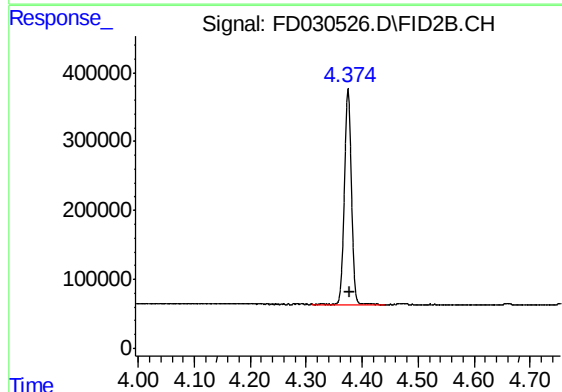
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





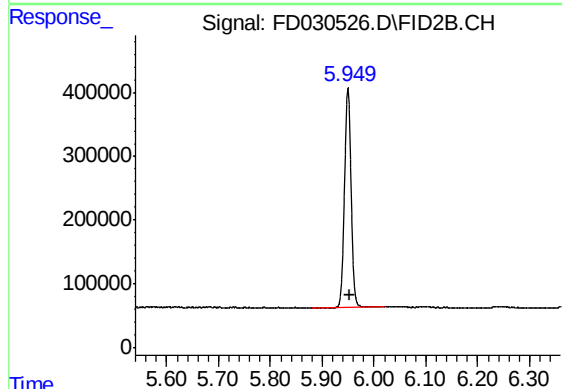
#1 n-Nonane (C9)

R.T.: 3.316 min
Delta R.T.: -0.004 min
Response: 2682558
Conc: 21.49 ug/ml



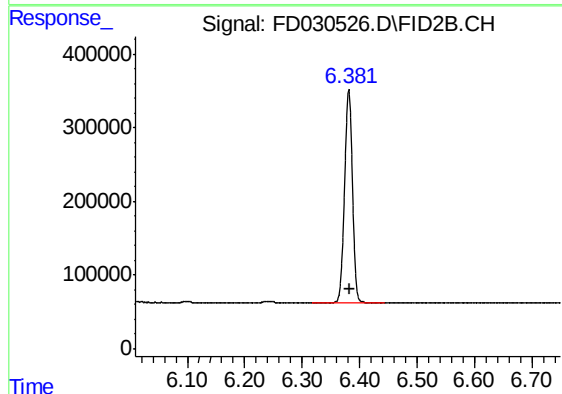
#2 n-Decane (C10)

R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 2715919
Conc: 21.71 ug/ml



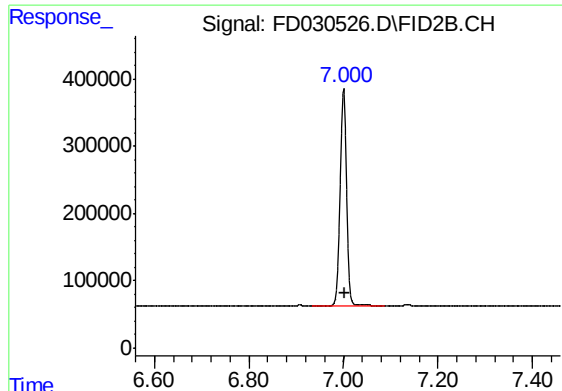
#3 A~Naphthalene (C11.7)

R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 3034696
Conc: 21.64 ug/ml



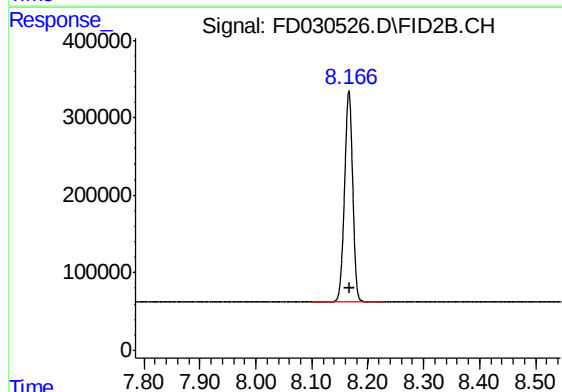
#4 n-Dodecane (C12)

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 2734153
Conc: 21.61 ug/ml



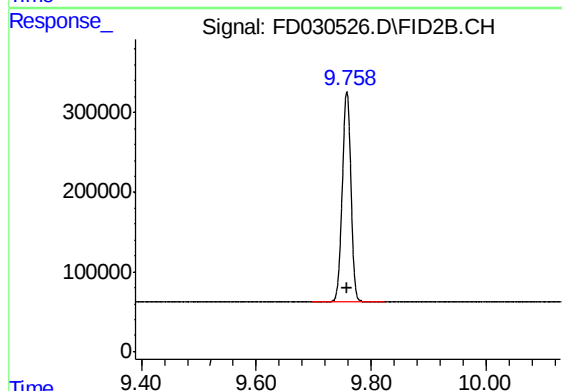
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.000 min
Delta R.T.: -0.002 min
Response: 3072981
Conc: 21.68 ug/ml



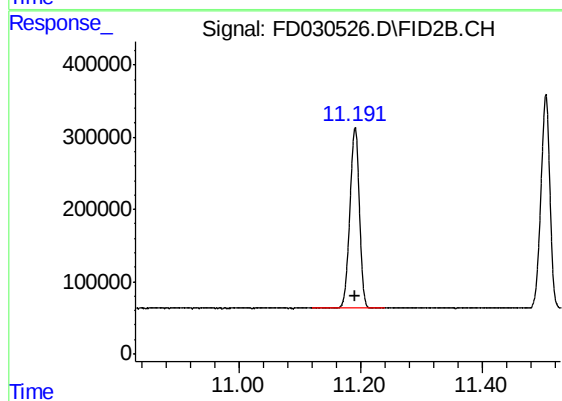
#6 n-Tetradecane (C14)

R.T.: 8.166 min
Delta R.T.: -0.001 min
Response: 2742561
Conc: 21.55 ug/ml



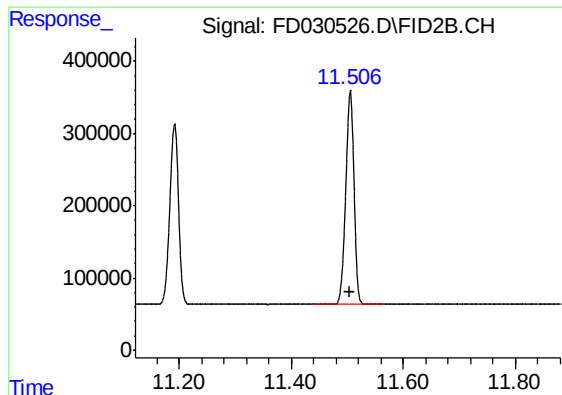
#7 n-Hexadecane (C16)

R.T.: 9.758 min
Delta R.T.: 0.000 min
Response: 2737721
Conc: 21.45 ug/ml



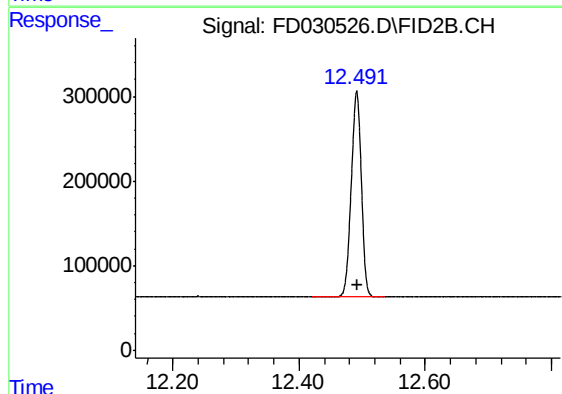
#8 n-Octadecane (C18)

R.T.: 11.191 min
Delta R.T.: 0.000 min
Response: 2722663
Conc: 21.24 ug/ml



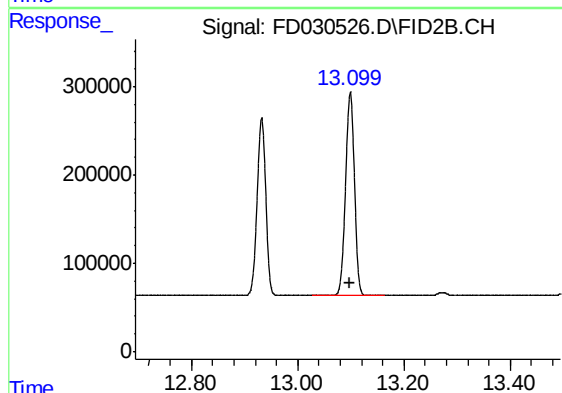
#9 ortho-Terphenyl (SURR)

R.T.: 11.505 min
Delta R.T.: 0.000 min
Response: 3037115
Conc: 20.88 ug/ml



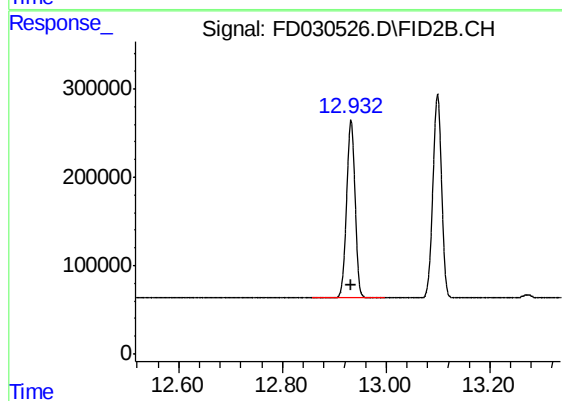
#10 n-Eicosane (C20)

R.T.: 12.491 min
Delta R.T.: 0.000 min
Response: 2686212
Conc: 21.08 ug/ml



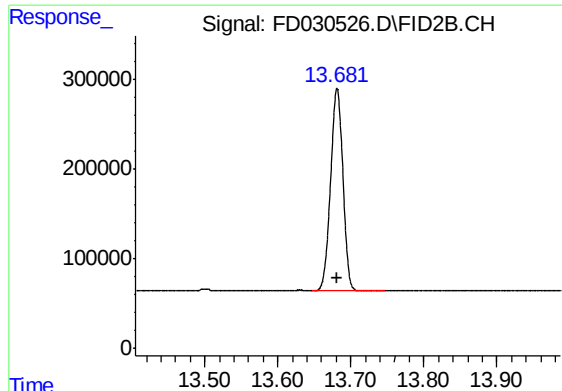
#11 n-Heneicosane (C21)

R.T.: 13.099 min
Delta R.T.: 0.000 min
Response: 2682691
Conc: 20.97 ug/ml



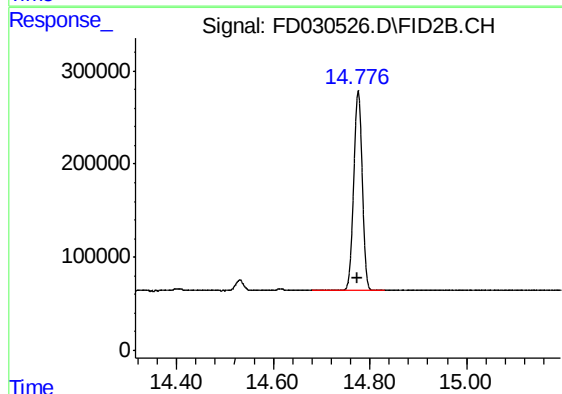
#12 1-chlorooctadecane (SURR)

R.T.: 12.932 min
Delta R.T.: 0.000 min
Response: 2280512
Conc: 20.88 ug/ml



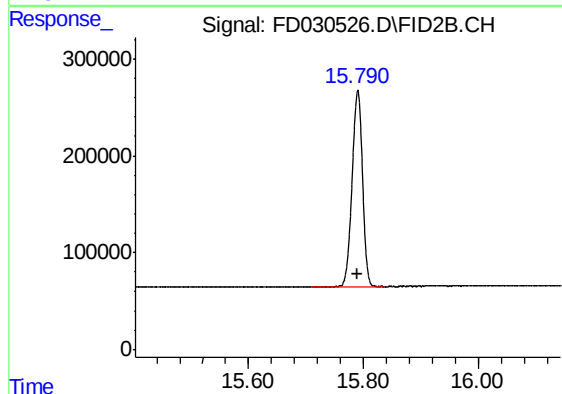
#13 n-Docosane (C22)

R.T.: 13.681 min
Delta R.T.: 0.000 min
Response: 2647919
Conc: 20.79 ug/ml



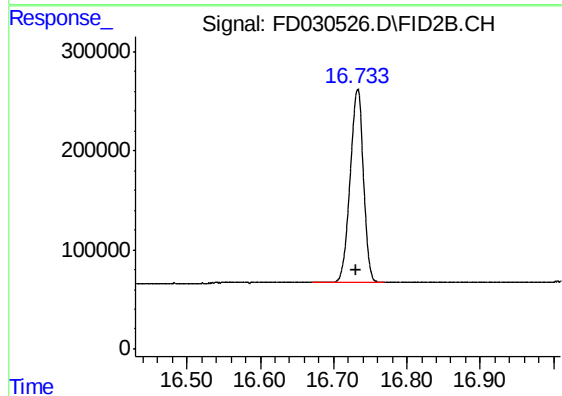
#14 n-Tetracosane (C24)

R.T.: 14.776 min
Delta R.T.: 0.000 min
Response: 2618762
Conc: 20.62 ug/ml



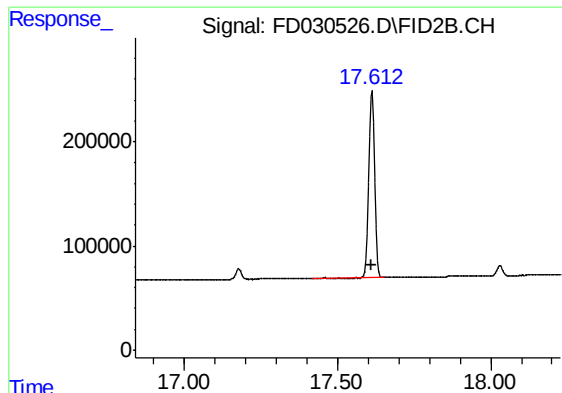
#15 n-Hexacosane (C26)

R.T.: 15.790 min
Delta R.T.: 0.001 min
Response: 2533657
Conc: 20.37 ug/ml



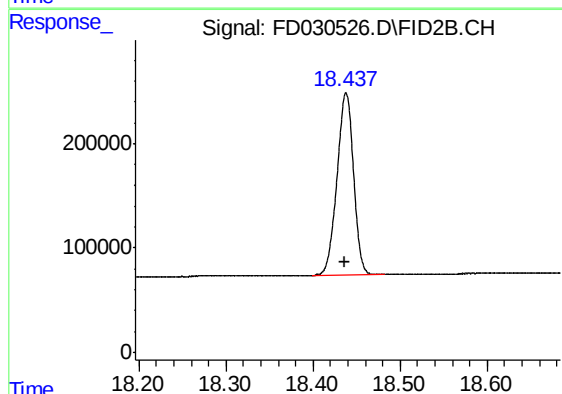
#16 n-Octacosane (C28)

R.T.: 16.733 min
Delta R.T.: 0.002 min
Response: 2464336
Conc: 20.21 ug/ml



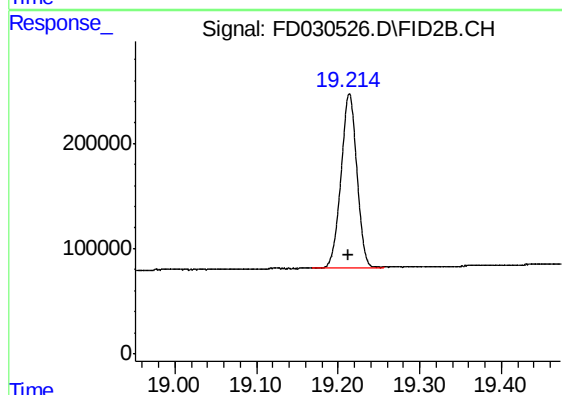
#17 n-Tricontane (C30)

R.T.: 17.612 min
Delta R.T.: 0.000 min
Response: 2425131
Conc: 20.40 ug/ml



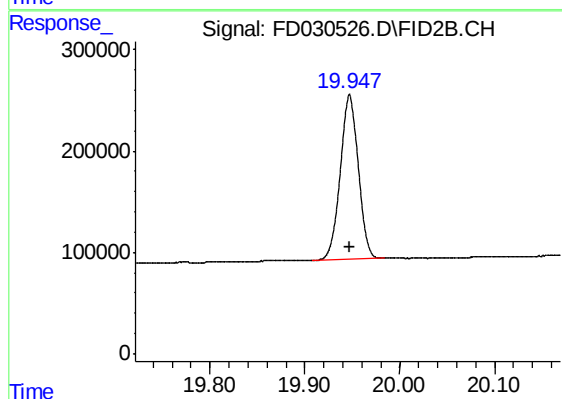
#18 n-Dotriacontane (C32)

R.T.: 18.437 min
Delta R.T.: 0.001 min
Response: 2307085
Conc: 20.12 ug/ml m



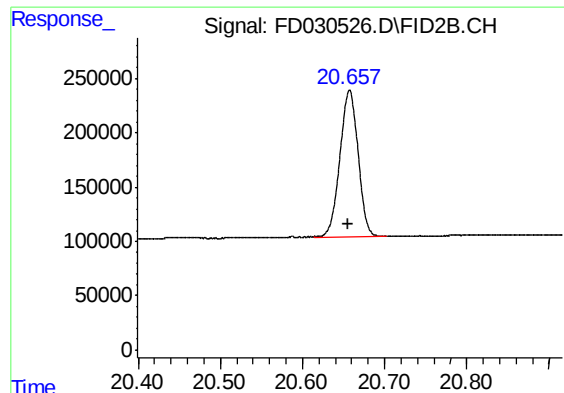
#19 n-Tetatriacontane (C34)

R.T.: 19.214 min
Delta R.T.: 0.001 min
Response: 2233265
Conc: 20.57 ug/ml m



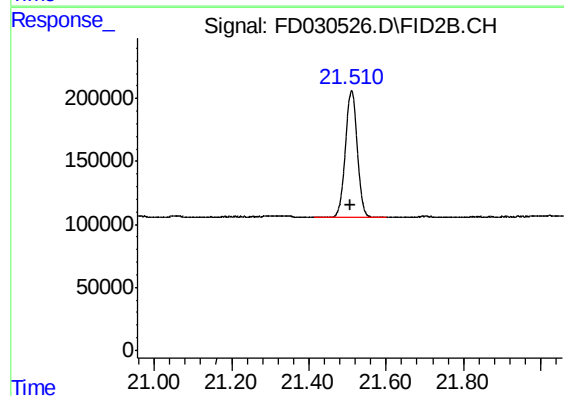
#20 n-Hexatriacontane (C36)

R.T.: 19.947 min
Delta R.T.: 0.000 min
Response: 2145980
Conc: 20.91 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.657 min
Delta R.T.: 0.000 min
Response: 2071481
Conc: 21.35 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.511 min
Delta R.T.: 0.002 min
Response: 2167273
Conc: 21.14 ug/ml