

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100418AL\
 Data File : FD025844.D
 Signal(s) : FID2B.CH
 Acq On : 04 Oct 2018 20:08
 Operator : AJ\SJ
 Sample : SOIL IDOC-03
 Misc : NF IDOC FOR EGHOSA
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 05:15:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 091718.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 18 07:25:24 2018
 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)	11.323	3772914	44.963 ug/ml
Spiked Amount 50.000		Recovery =	89.93%
12) S 1-chlorooctadecane (S...	12.764	2484963	40.700 ug/ml
Spiked Amount 50.000		Recovery =	81.40%
Target Compounds			
1) T n-Nonane (C9)	3.136	2781363	39.744 ug/ml
2) T n-Decane (C10)	4.196	2877657	40.979 ug/ml
3) T A~Naphthalene (C11.7)	5.758	3610333	44.191 ug/ml
4) T n-Dodecane (C12)	6.207	2915752	42.186 ug/ml
5) T A~2-methylnaphthalene...	6.809	3723171	45.800 ug/ml
6) T n-Tetradecane (C14)	7.994	2924724	41.944 ug/ml
7) T n-Hexadecane (C16)	9.586	2927205	41.521 ug/ml
8) T n-Octadecane (C18)	11.022	2890944	40.663 ug/ml
10) T n-Eicosane (C20)	12.326	2942468	41.457 ug/ml
11) T n-Heneicosane (C21)	12.935	2879937	41.969 ug/ml
13) T n-Docosane (C22)	13.519	2845562	42.138 ug/ml
14) T n-Tetracosane (C24)	14.616	2843320	43.444 ug/ml
15) T n-Hexacosane (C26)	15.634	2777900	44.715 ug/ml
16) T n-Octacosane (C28)	16.577	2772315	44.581 ug/ml
17) T n-Tricontane (C30)	17.460	2779678	41.455 ug/ml
18) T n-Dotriacontane (C32)	18.288	2680076	41.324 ug/ml
19) T n-Tetratriacontane (C34)	19.068	2496294	40.913 ug/ml
20) T n-Hexatriacontane (C36)	19.804	2224812	38.969 ug/ml
21) T n-Octatriacontane (C38)	20.504	2042624	36.502 ug/ml
22) T n-Tetracontane (C40)	21.311	2055939	37.117 ug/ml

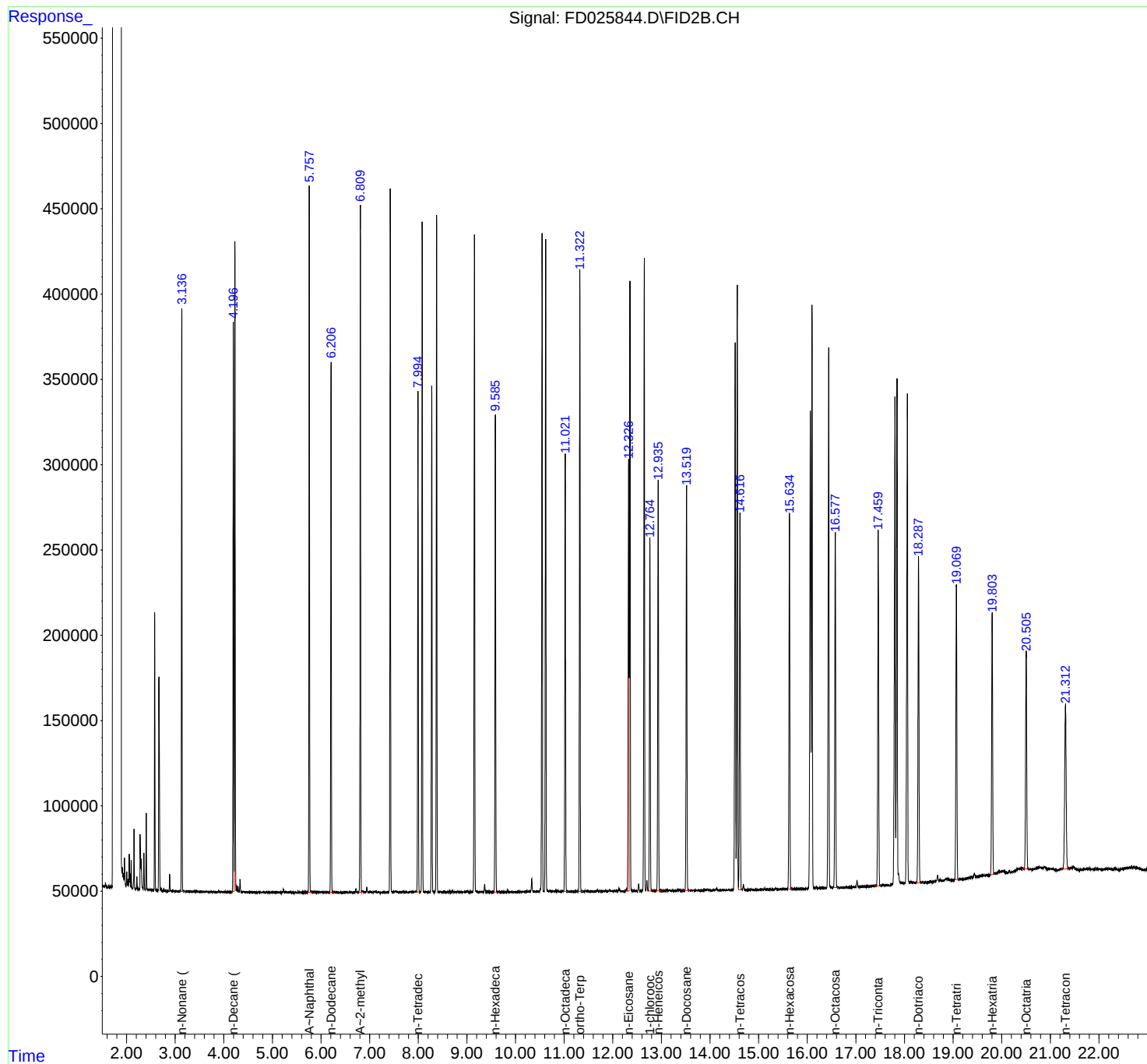
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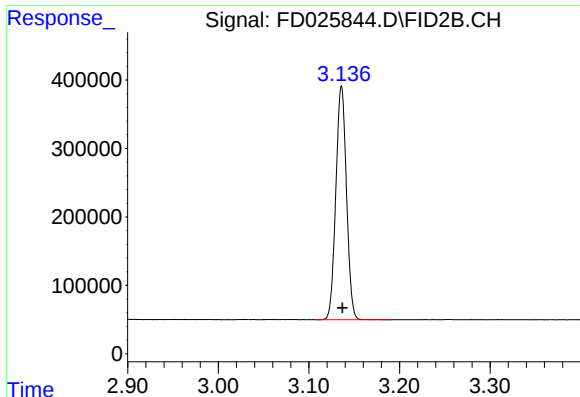
(m)=manual int.

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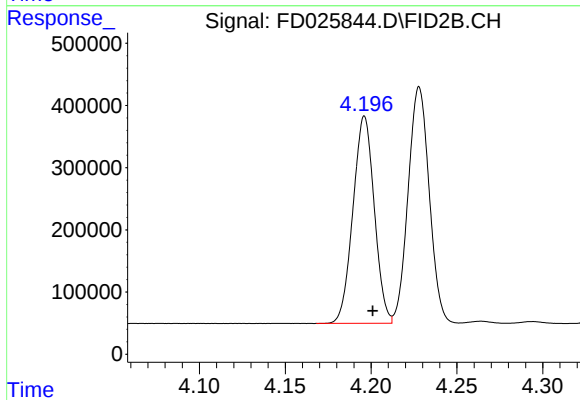
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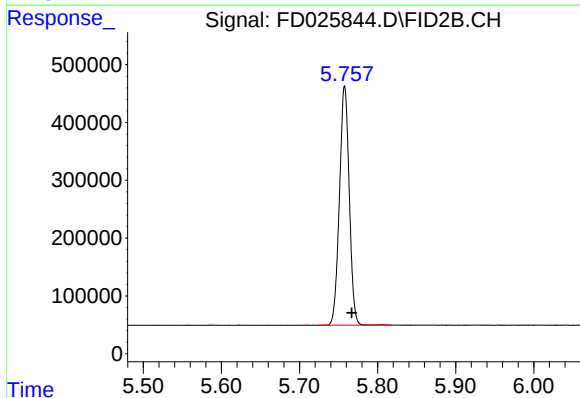
#1 n-Nonane (C9)

R.T.: 3.136 min
Delta R.T.: -0.001 min
Response: 2781363
Conc: 39.74 ug/ml



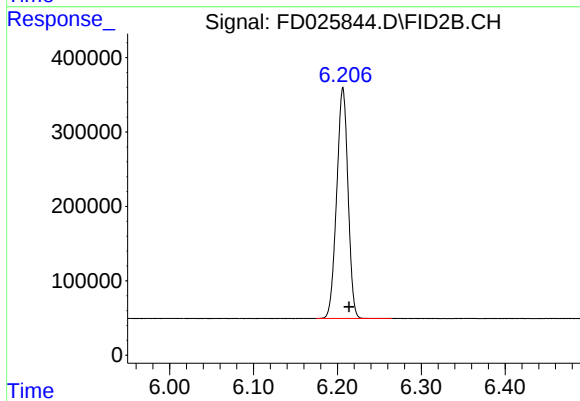
#2 n-Decane (C10)

R.T.: 4.196 min
Delta R.T.: -0.005 min
Response: 2877657
Conc: 40.98 ug/ml



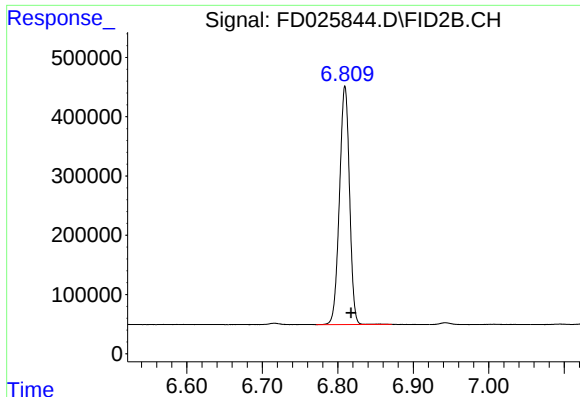
#3 A~Naphthalene (C11.7)

R.T.: 5.758 min
Delta R.T.: -0.009 min
Response: 3610333
Conc: 44.19 ug/ml



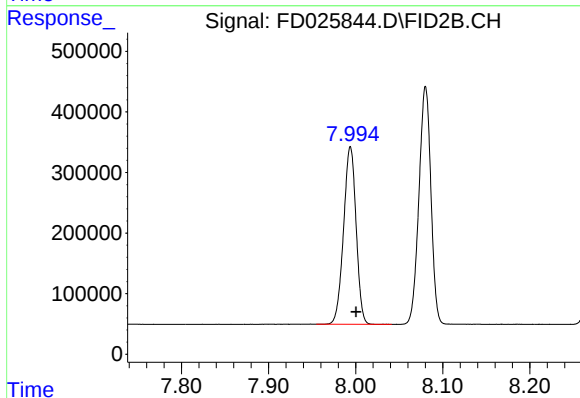
#4 n-Dodecane (C12)

R.T.: 6.207 min
Delta R.T.: -0.008 min
Response: 2915752
Conc: 42.19 ug/ml



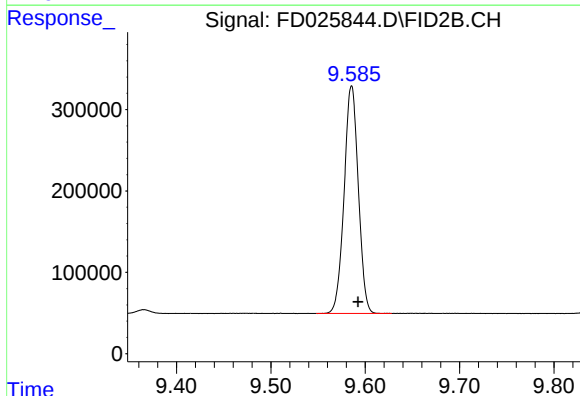
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.809 min
Delta R.T.: -0.008 min
Response: 3723171
Conc: 45.80 ug/ml



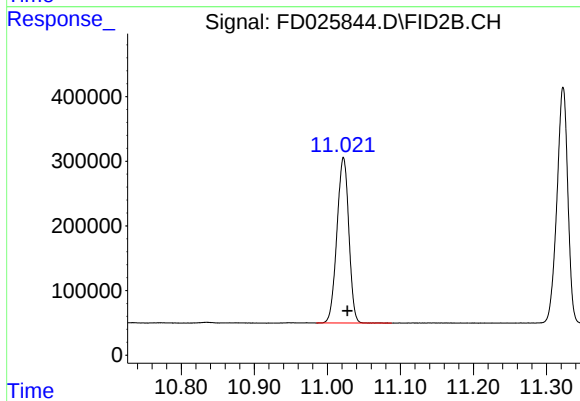
#6 n-Tetradecane (C14)

R.T.: 7.994 min
Delta R.T.: -0.006 min
Response: 2924724
Conc: 41.94 ug/ml



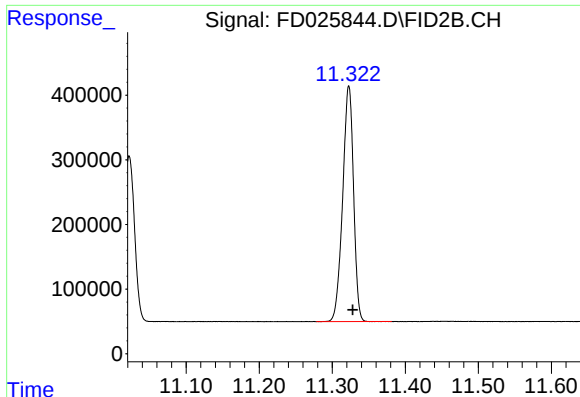
#7 n-Hexadecane (C16)

R.T.: 9.586 min
Delta R.T.: -0.007 min
Response: 2927205
Conc: 41.52 ug/ml



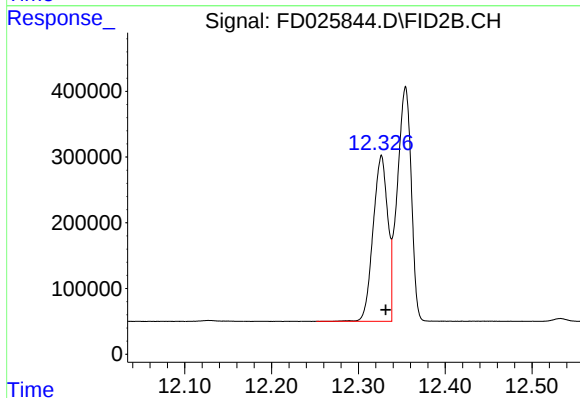
#8 n-Octadecane (C18)

R.T.: 11.022 min
Delta R.T.: -0.006 min
Response: 2890944
Conc: 40.66 ug/ml



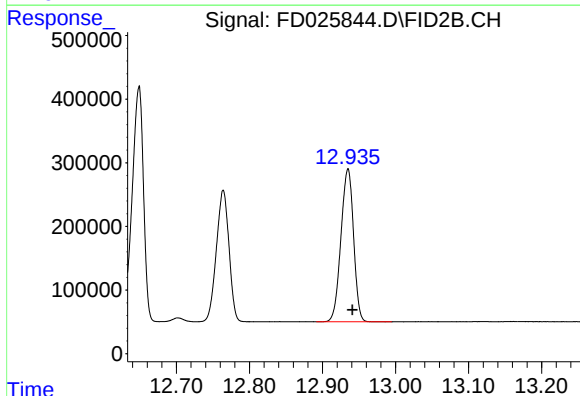
#9 ortho-Terphenyl (SURR)

R.T.: 11.323 min
Delta R.T.: -0.005 min
Response: 3772914
Conc: 44.96 ug/ml



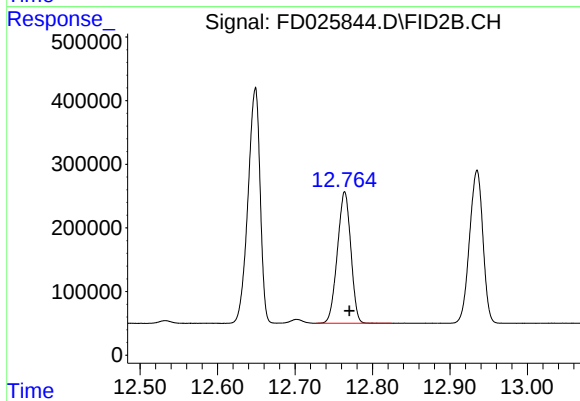
#10 n-Eicosane (C20)

R.T.: 12.326 min
Delta R.T.: -0.005 min
Response: 2942468
Conc: 41.46 ug/ml



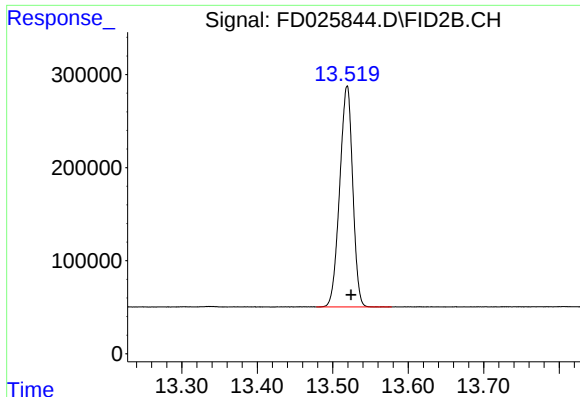
#11 n-Heneicosane (C21)

R.T.: 12.935 min
Delta R.T.: -0.006 min
Response: 2879937
Conc: 41.97 ug/ml



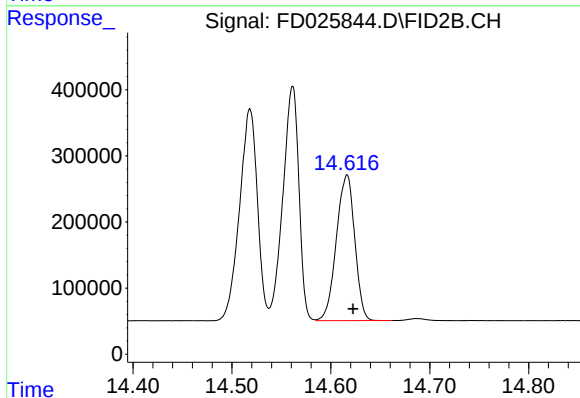
#12 1-chlorooctadecane (SURR)

R.T.: 12.764 min
Delta R.T.: -0.006 min
Response: 2484963
Conc: 40.70 ug/ml



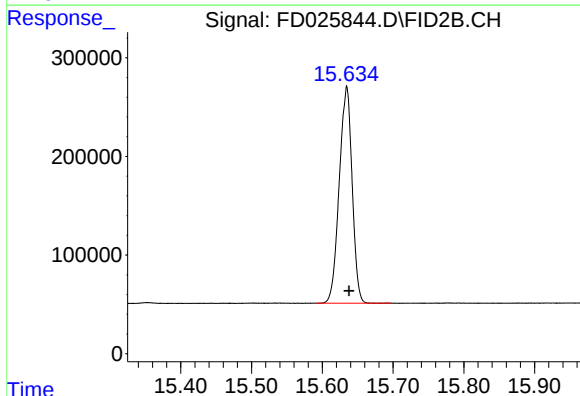
#13 n-Docosane (C22)

R.T.: 13.519 min
Delta R.T.: -0.006 min
Response: 2845562
Conc: 42.14 ug/ml



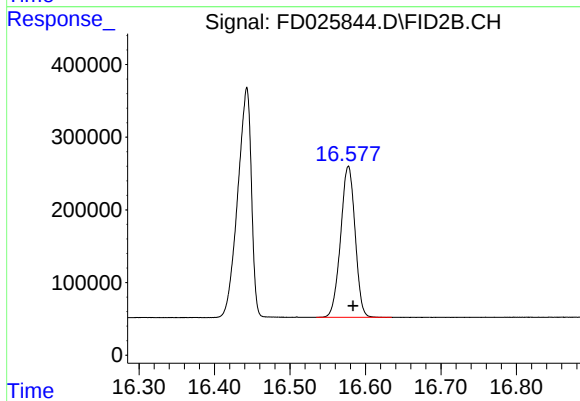
#14 n-Tetracosane (C24)

R.T.: 14.616 min
Delta R.T.: -0.006 min
Response: 2843320
Conc: 43.44 ug/ml



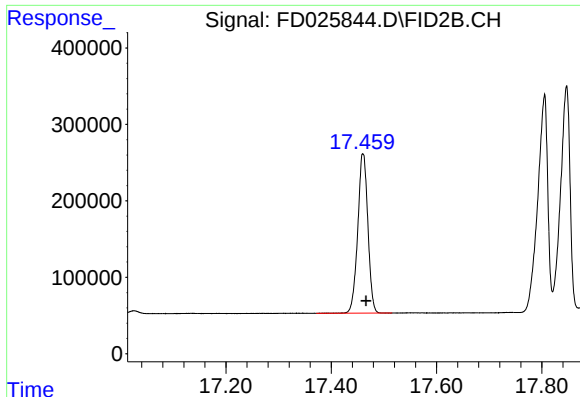
#15 n-Hexacosane (C26)

R.T.: 15.634 min
Delta R.T.: -0.004 min
Response: 2777900
Conc: 44.71 ug/ml



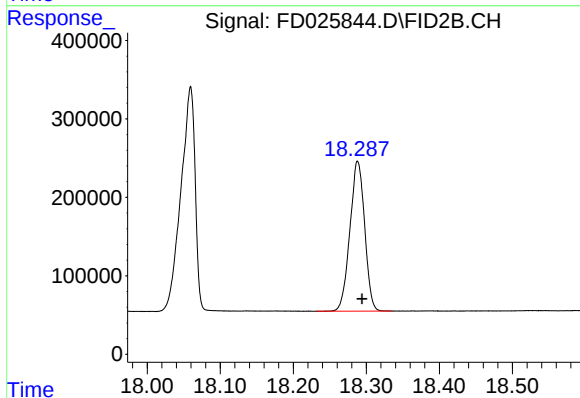
#16 n-Octacosane (C28)

R.T.: 16.577 min
Delta R.T.: -0.006 min
Response: 2772315
Conc: 44.58 ug/ml



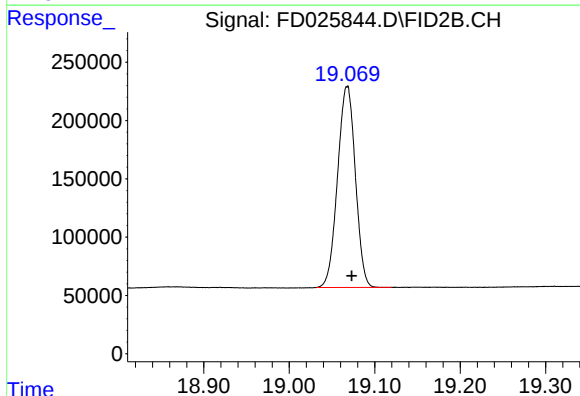
#17 n-Tricontane (C30)

R.T.: 17.460 min
Delta R.T.: -0.006 min
Response: 2779678
Conc: 41.46 ug/ml



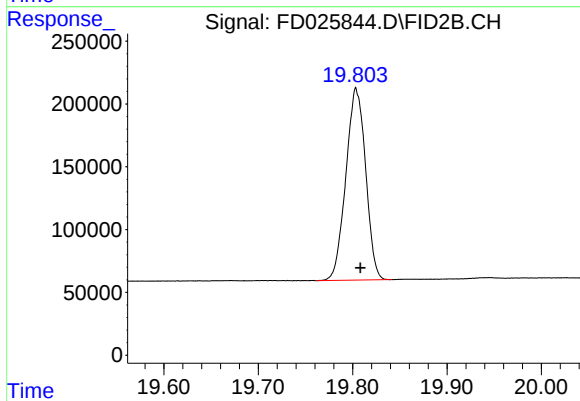
#18 n-Dotriacontane (C32)

R.T.: 18.288 min
Delta R.T.: -0.006 min
Response: 2680076
Conc: 41.32 ug/ml



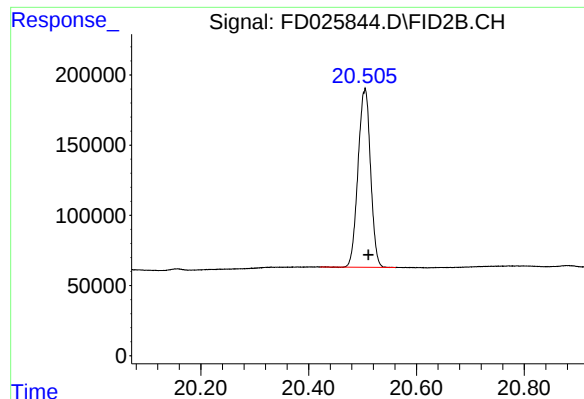
#19 n-Tetratriacontane (C34)

R.T.: 19.068 min
Delta R.T.: -0.005 min
Response: 2496294
Conc: 40.91 ug/ml



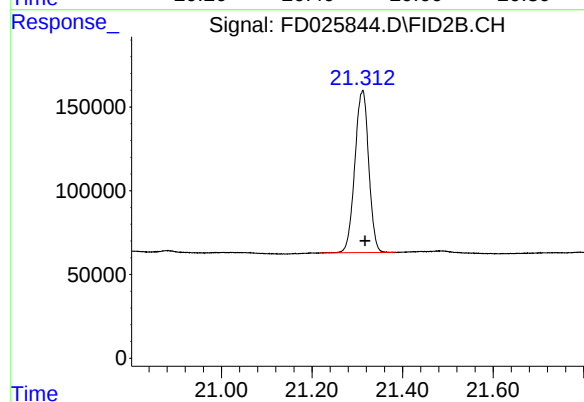
#20 n-Hexatriacontane (C36)

R.T.: 19.804 min
Delta R.T.: -0.004 min
Response: 2224812
Conc: 38.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.504 min
Delta R.T.: -0.006 min
Response: 2042624
Conc: 36.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.311 min
Delta R.T.: -0.005 min
Response: 2055939
Conc: 37.12 ug/ml