

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100418AL\
 Data File : FD025845.D
 Signal(s) : FID2B.CH
 Acq On : 04 Oct 2018 20:44
 Operator : AJ\SJ
 Sample : SOIL IDOC-04
 Misc : NF IDOC FOR EGHOSA
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 05:15:27 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)	11.322	3839371	45.755 ug/ml
Spiked Amount 50.000		Recovery =	91.51%
12) S 1-chlorooctadecane (S...	12.765	2569386	42.083 ug/ml
Spiked Amount 50.000		Recovery =	84.17%
Target Compounds			
1) T n-Nonane (C9)	3.136	2879234	41.142 ug/ml
2) T n-Decane (C10)	4.197	3007437	42.827 ug/ml
3) T A~Naphthalene (C11.7)	5.758	3747577	45.871 ug/ml
4) T n-Dodecane (C12)	6.207	3097479	44.816 ug/ml
5) T A~2-methylnaphthalene...	6.810	3861770	47.505 ug/ml
6) T n-Tetradecane (C14)	7.995	3129002	44.874 ug/ml
7) T n-Hexadecane (C16)	9.587	3119534	44.249 ug/ml
8) T n-Octadecane (C18)	11.022	3044471	42.823 ug/ml
10) T n-Eicosane (C20)	12.326	3040630	42.840 ug/ml
11) T n-Heneicosane (C21)	12.935	3004115	43.778 ug/ml
13) T n-Docosane (C22)	13.519	2966220	43.924 ug/ml
14) T n-Tetracosane (C24)	14.616	2964014	45.288 ug/ml
15) T n-Hexacosane (C26)	15.634	2905194	46.764 ug/ml
16) T n-Octacosane (C28)	16.577	2909037	46.780 ug/ml
17) T n-Tricontane (C30)	17.462	2927699	43.663 ug/ml
18) T n-Dotriacontane (C32)	18.288	2843505	43.843 ug/ml
19) T n-Tetratriacontane (C34)	19.068	2664767	43.674 ug/ml
20) T n-Hexatriacontane (C36)	19.804	2384049	41.758 ug/ml
21) T n-Octatriacontane (C38)	20.505	2210283	39.498 ug/ml
22) T n-Tetracontane (C40)	21.312	2208222	39.866 ug/ml

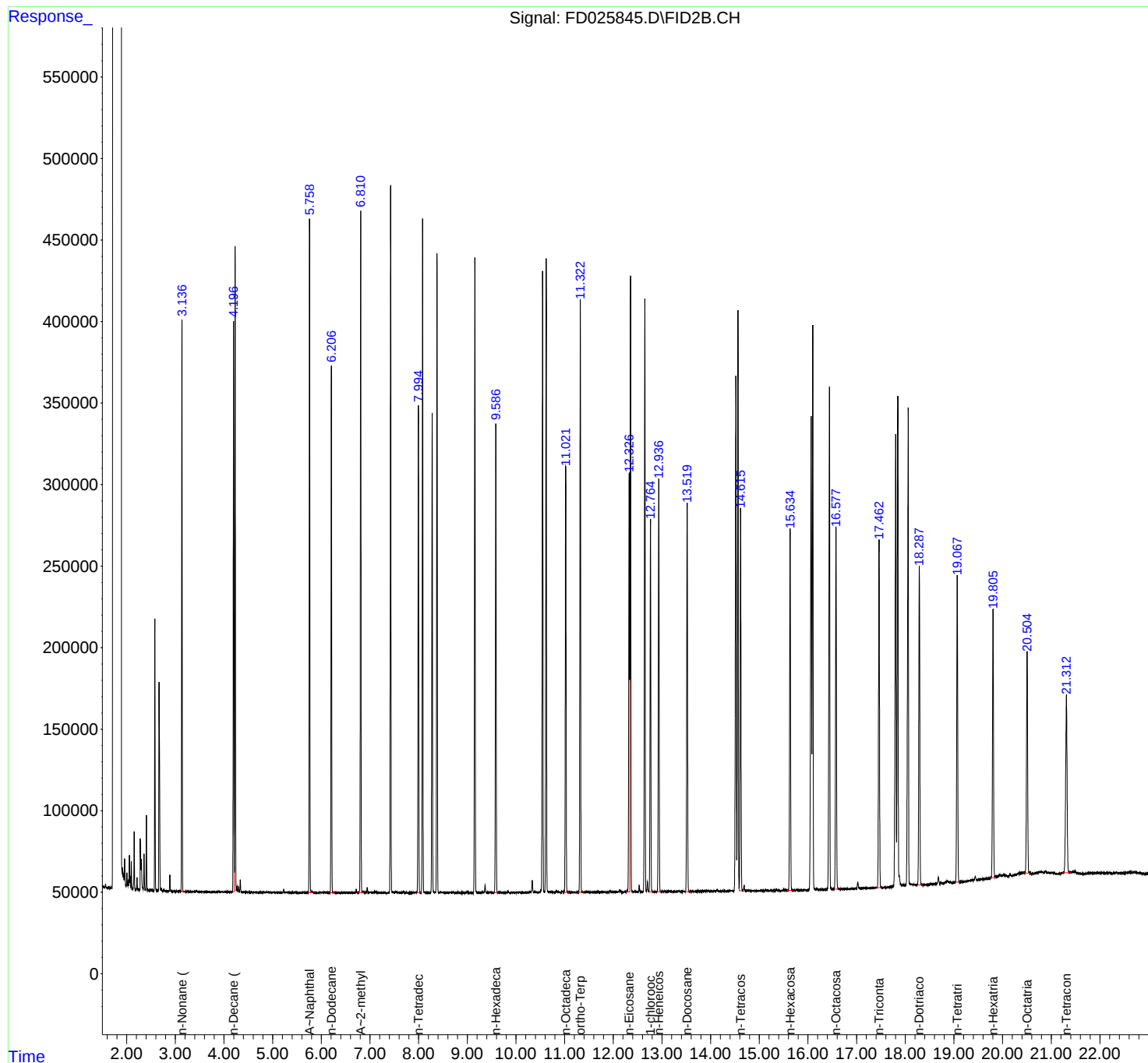
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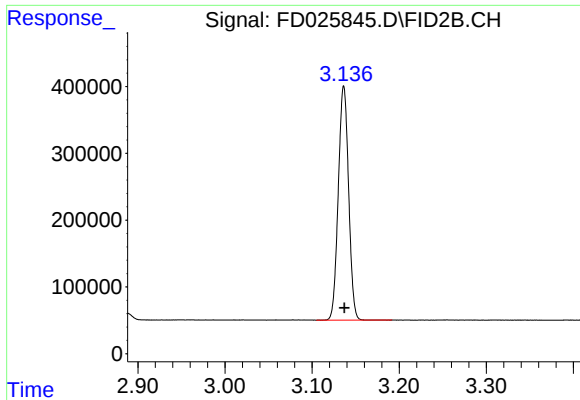
(m)=manual int.

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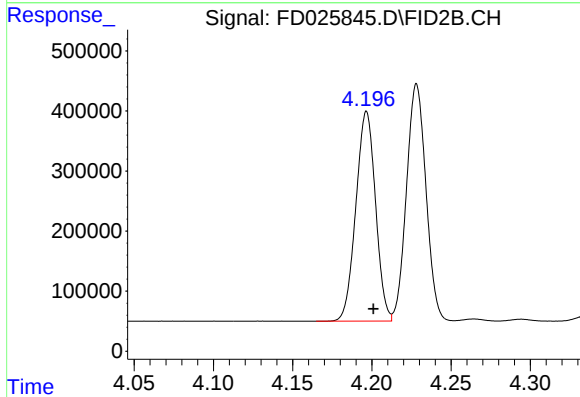
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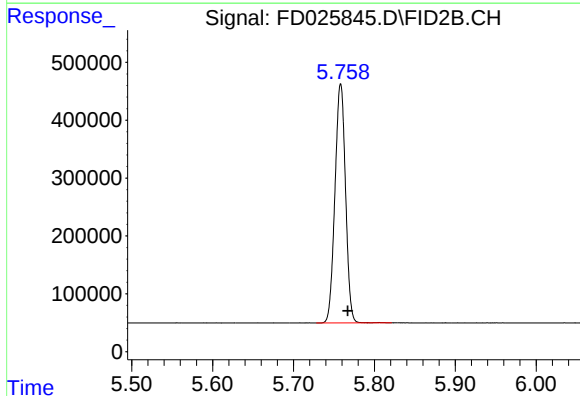
#1 n-Nonane (C9)

R.T.: 3.136 min
Delta R.T.: 0.000 min
Response: 2879234
Conc: 41.14 ug/ml



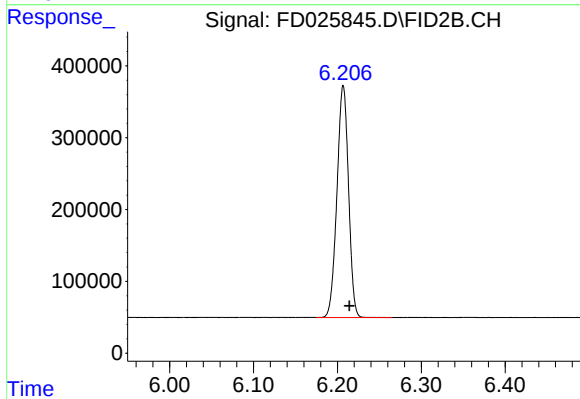
#2 n-Decane (C10)

R.T.: 4.197 min
Delta R.T.: -0.004 min
Response: 3007437
Conc: 42.83 ug/ml



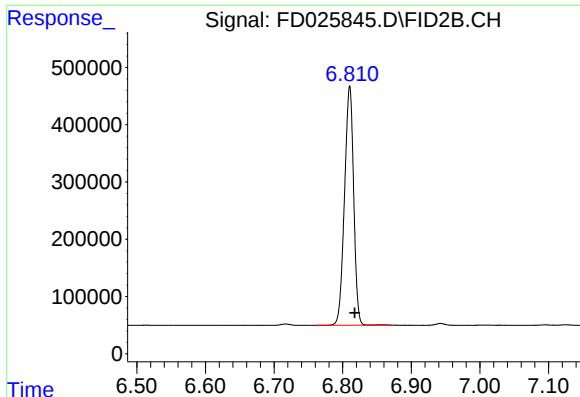
#3 A~Naphthalene (C11.7)

R.T.: 5.758 min
Delta R.T.: -0.009 min
Response: 3747577
Conc: 45.87 ug/ml



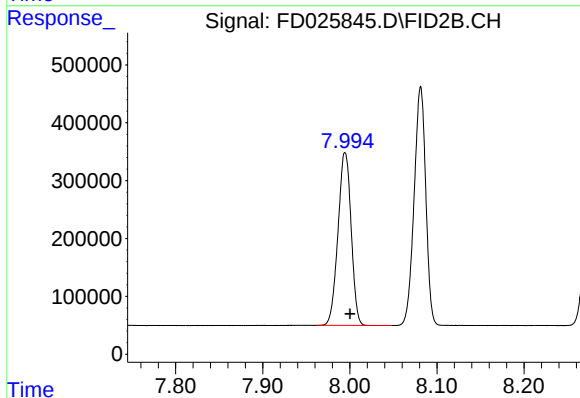
#4 n-Dodecane (C12)

R.T.: 6.207 min
Delta R.T.: -0.007 min
Response: 3097479
Conc: 44.82 ug/ml



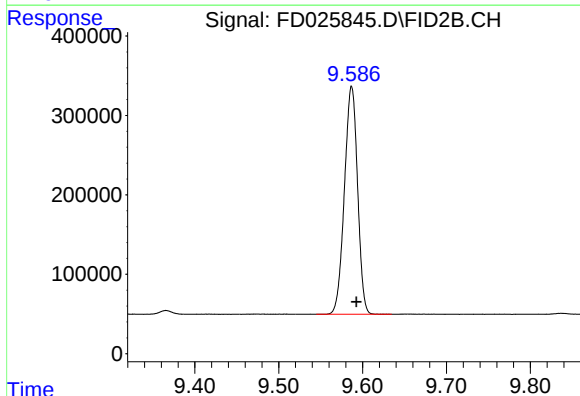
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.810 min
Delta R.T.: -0.008 min
Response: 3861770
Conc: 47.50 ug/ml



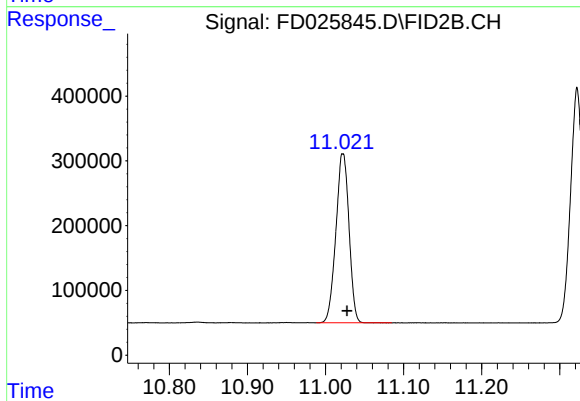
#6 n-Tetradecane (C14)

R.T.: 7.995 min
Delta R.T.: -0.006 min
Response: 3129002
Conc: 44.87 ug/ml



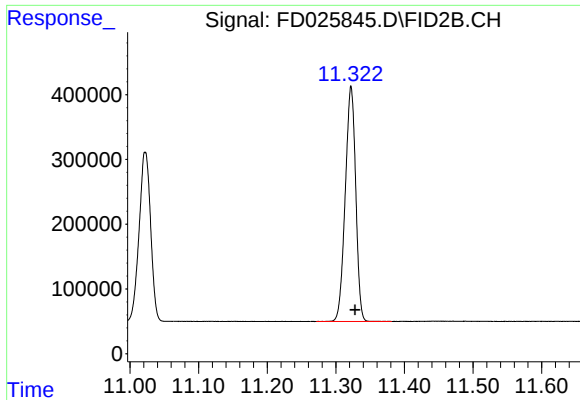
#7 n-Hexadecane (C16)

R.T.: 9.587 min
Delta R.T.: -0.006 min
Response: 3119534
Conc: 44.25 ug/ml



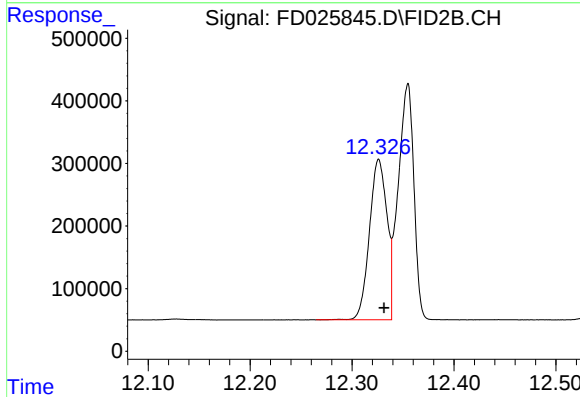
#8 n-Octadecane (C18)

R.T.: 11.022 min
Delta R.T.: -0.005 min
Response: 3044471
Conc: 42.82 ug/ml



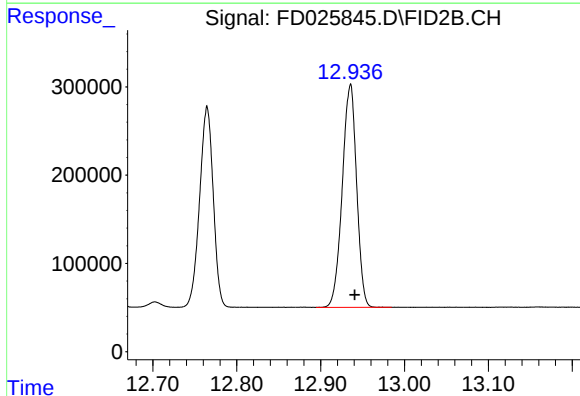
#9 ortho-Terphenyl (SURR)

R.T.: 11.322 min
Delta R.T.: -0.006 min
Response: 3839371
Conc: 45.75 ug/ml



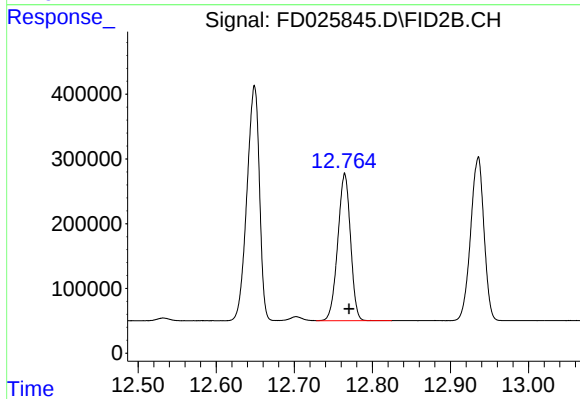
#10 n-Eicosane (C20)

R.T.: 12.326 min
Delta R.T.: -0.005 min
Response: 3040630
Conc: 42.84 ug/ml



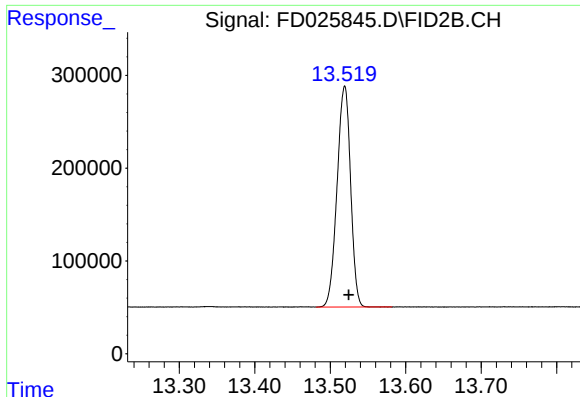
#11 n-Heneicosane (C21)

R.T.: 12.935 min
Delta R.T.: -0.006 min
Response: 3004115
Conc: 43.78 ug/ml



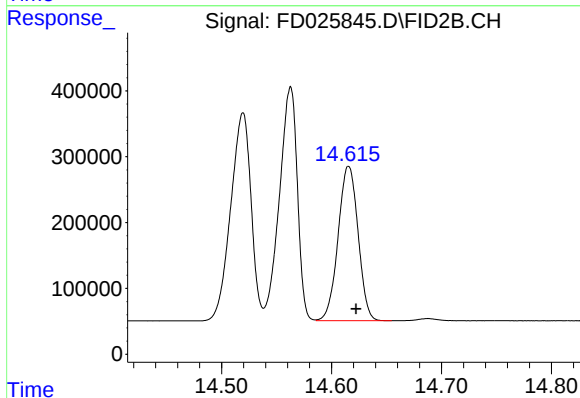
#12 1-chlorooctadecane (SURR)

R.T.: 12.765 min
Delta R.T.: -0.006 min
Response: 2569386
Conc: 42.08 ug/ml



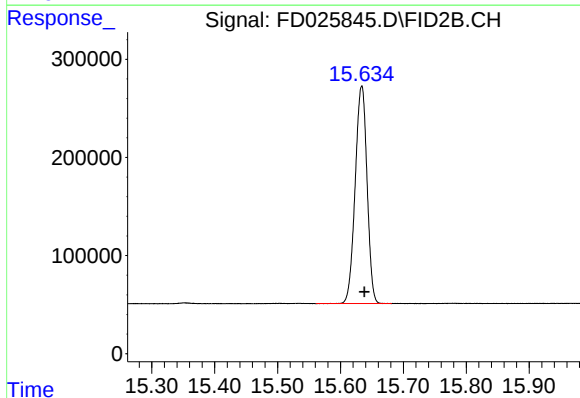
#13 n-Docosane (C22)

R.T.: 13.519 min
Delta R.T.: -0.005 min
Response: 2966220
Conc: 43.92 ug/ml



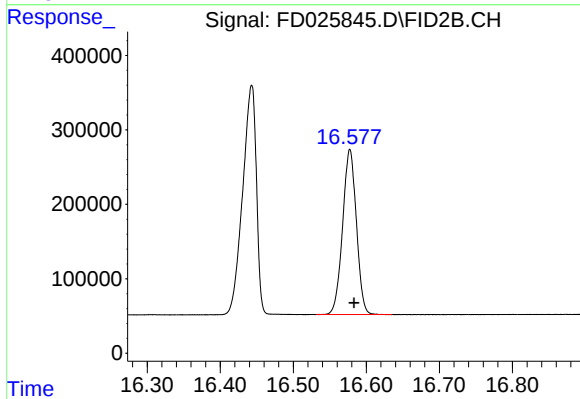
#14 n-Tetracosane (C24)

R.T.: 14.616 min
Delta R.T.: -0.007 min
Response: 2964014
Conc: 45.29 ug/ml



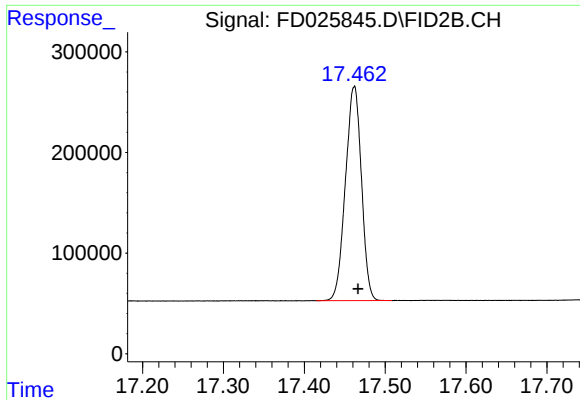
#15 n-Hexacosane (C26)

R.T.: 15.634 min
Delta R.T.: -0.004 min
Response: 2905194
Conc: 46.76 ug/ml



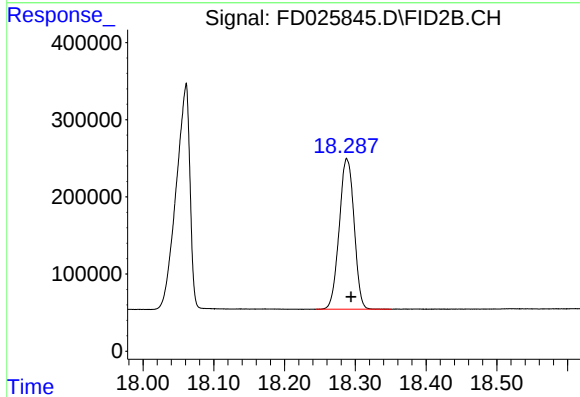
#16 n-Octacosane (C28)

R.T.: 16.577 min
Delta R.T.: -0.006 min
Response: 2909037
Conc: 46.78 ug/ml



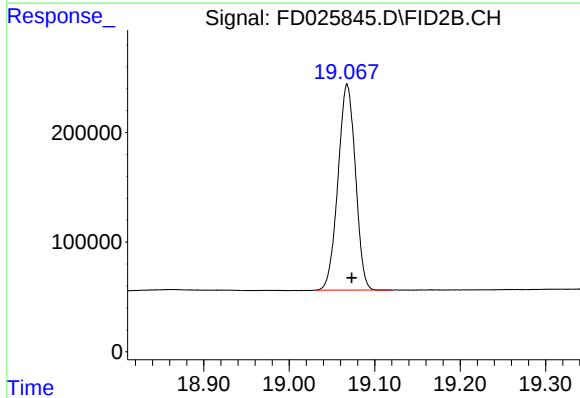
#17 n-Tricontane (C30)

R.T.: 17.462 min
Delta R.T.: -0.005 min
Response: 2927699
Conc: 43.66 ug/ml



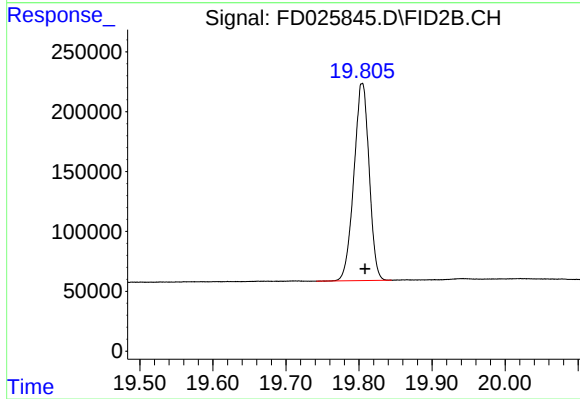
#18 n-Dotriacontane (C32)

R.T.: 18.288 min
Delta R.T.: -0.006 min
Response: 2843505
Conc: 43.84 ug/ml



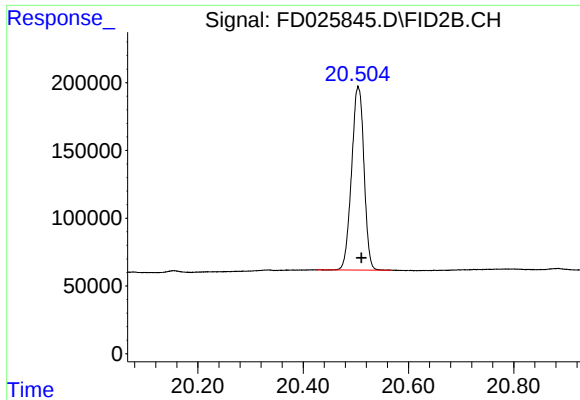
#19 n-Tetratriacontane (C34)

R.T.: 19.068 min
Delta R.T.: -0.005 min
Response: 2664767
Conc: 43.67 ug/ml



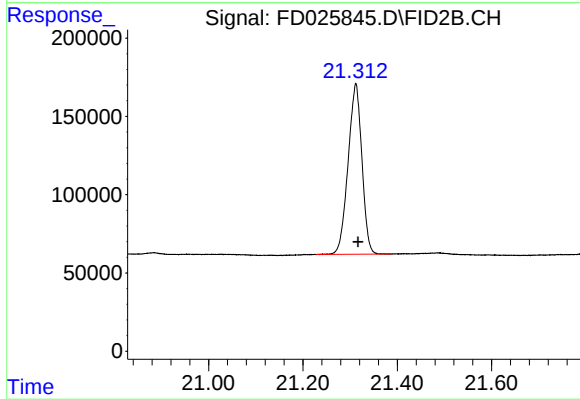
#20 n-Hexatriacontane (C36)

R.T.: 19.804 min
Delta R.T.: -0.004 min
Response: 2384049
Conc: 41.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.505 min
Delta R.T.: -0.006 min
Response: 2210283
Conc: 39.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.312 min
Delta R.T.: -0.005 min
Response: 2208222
Conc: 39.87 ug/ml