

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031519AL\
 Data File : FD028369.D
 Signal(s) : FID2B.CH
 Acq On : 16 Mar 2019 13:54
 Operator : AJ\SJ
 Sample : K1924-02MS
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 04:12:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030519.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 06 03:32:11 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)	11.198	4559235	32.760 ug/ml
Spiked Amount 50.000		Recovery =	65.52%
12) S 1-chlorooctadecane (S...	12.641	3481746	32.416 ug/ml
Spiked Amount 50.000		Recovery =	64.83%
Target Compounds			
1) T n-Nonane (C9)	3.045	2319618	25.380 ug/ml
2) T n-Decane (C10)	4.099	2726830	29.243 ug/ml
3) T A~Naphthalene (C11.7)	5.649	3231372	30.650 ug/ml
4) T n-Dodecane (C12)	6.101	3044076	32.249 ug/ml
5) T A~2-methylnaphthalene...	6.697	3398939	31.724 ug/ml
6) T n-Tetradecane (C14)	7.885	3214543	32.913 ug/ml
7) T n-Hexadecane (C16)	9.472	3300470	32.563 ug/ml
8) T n-Octadecane (C18)	10.904	3437689	32.480 ug/ml
10) T n-Eicosane (C20)	12.220	7261067	67.379 ug/ml
11) T n-Heneicosane (C21)	12.812	3429204	32.255 ug/ml
13) T n-Docosane (C22)	13.394	3407662	31.922 ug/ml
14) T n-Tetracosane (C24)	14.489	3403860	32.343 ug/ml
15) T n-Hexacosane (C26)	15.502	3345706	32.764 ug/ml
16) T n-Octacosane (C28)	16.444	3439175	34.682 ug/ml
17) T n-Tricontane (C30)	17.326	3420293	36.220 ug/ml
18) T n-Dotriacontane (C32)	18.152	3386736	39.266 ug/ml
19) T n-Tetratriacontane (C34)	18.927	3280806	44.065 ug/ml
20) T n-Hexatriacontane (C36)	19.661	2718503	42.191 ug/ml
21) T n-Octatriacontane (C38)	20.355	2523269	41.890 ug/ml
22) T n-Tetracontane (C40)	21.117	2496394	42.173 ug/ml

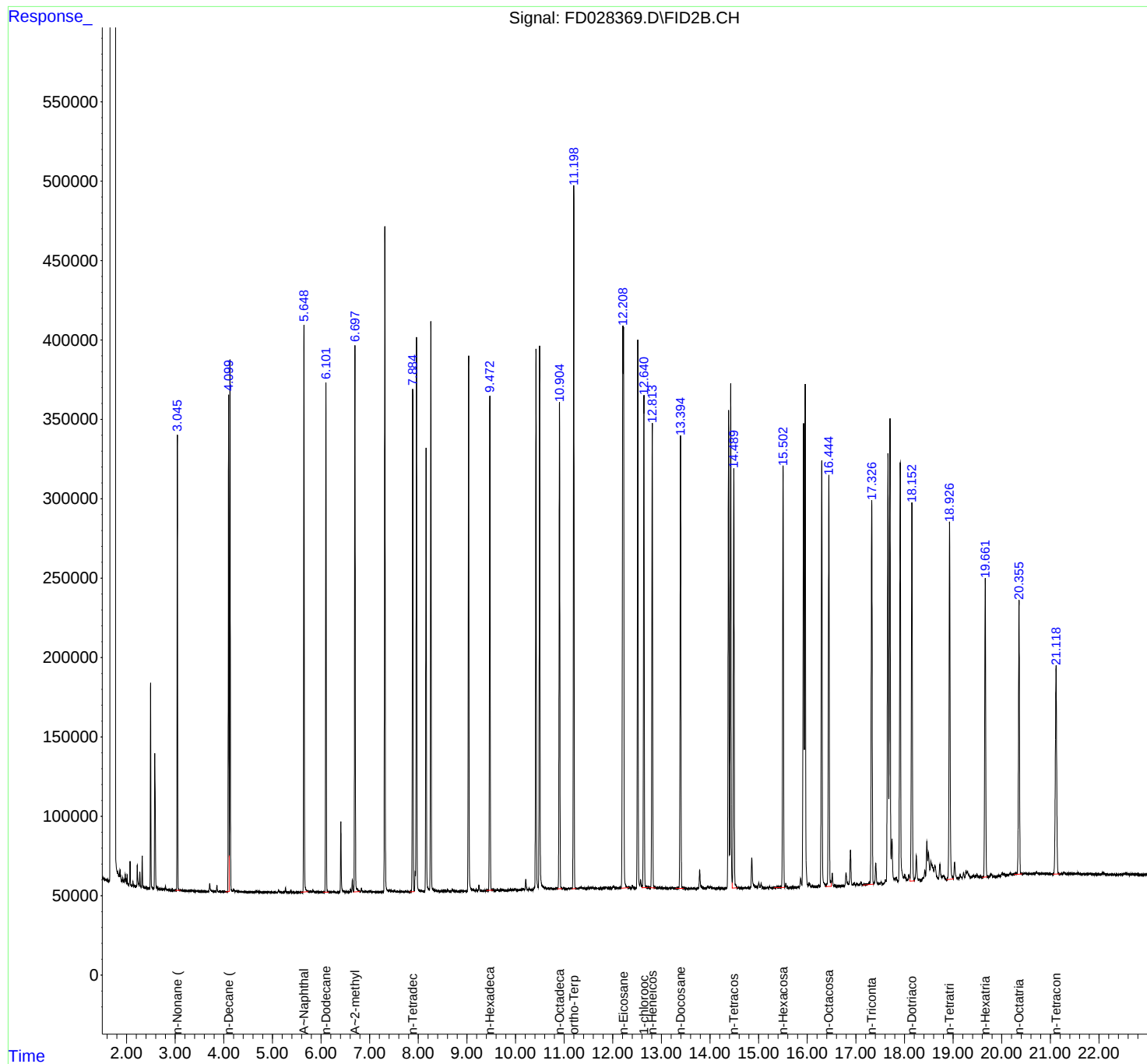
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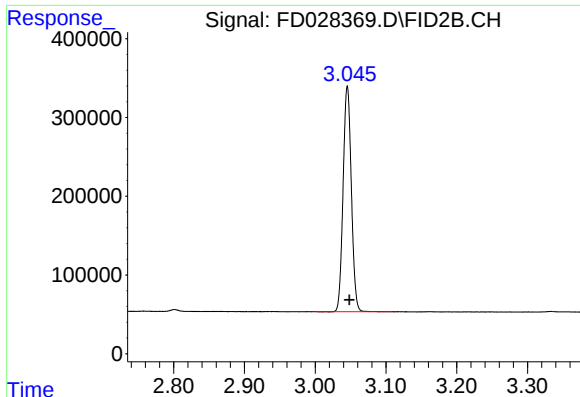
(m)=manual int.

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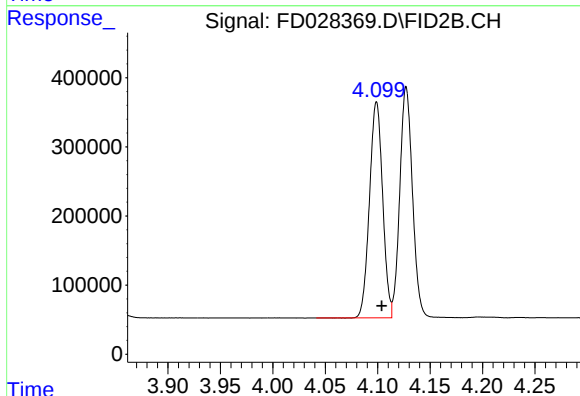
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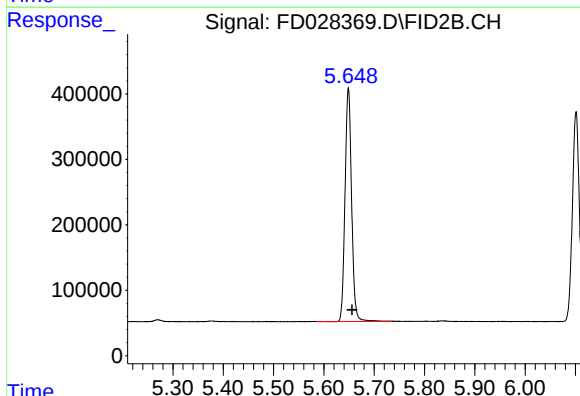
#1 n-Nonane (C9)

R.T.: 3.045 min
Delta R.T.: -0.003 min
Response: 2319618
Conc: 25.38 ug/ml



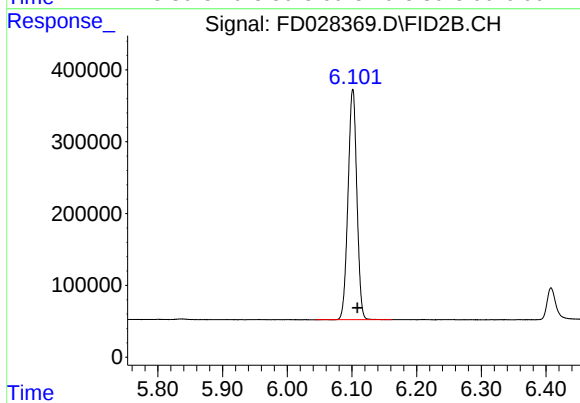
#2 n-Decane (C10)

R.T.: 4.099 min
Delta R.T.: -0.005 min
Response: 2726830
Conc: 29.24 ug/ml



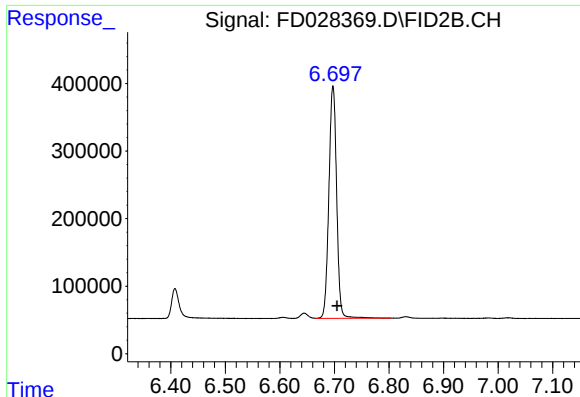
#3 A~Naphthalene (C11.7)

R.T.: 5.649 min
Delta R.T.: -0.007 min
Response: 3231372
Conc: 30.65 ug/ml



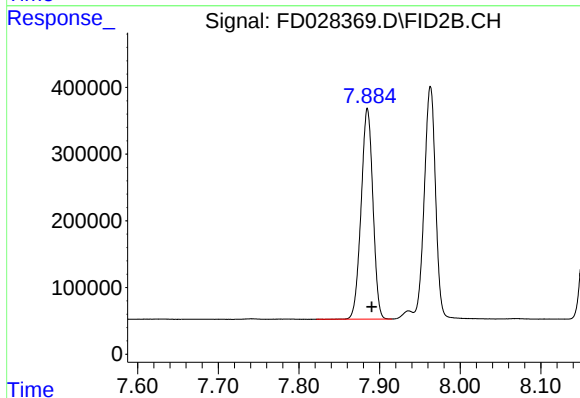
#4 n-Dodecane (C12)

R.T.: 6.101 min
Delta R.T.: -0.008 min
Response: 3044076
Conc: 32.25 ug/ml



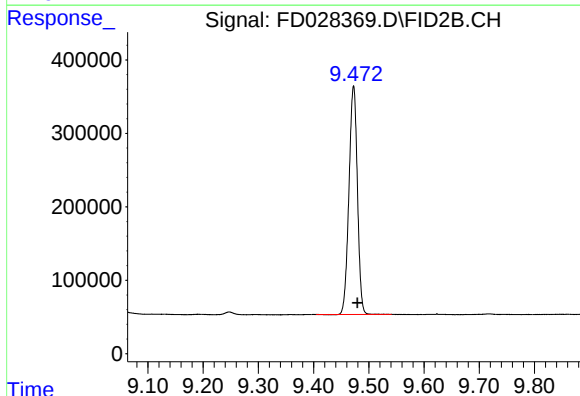
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.697 min
Delta R.T.: -0.007 min
Response: 3398939
Conc: 31.72 ug/ml



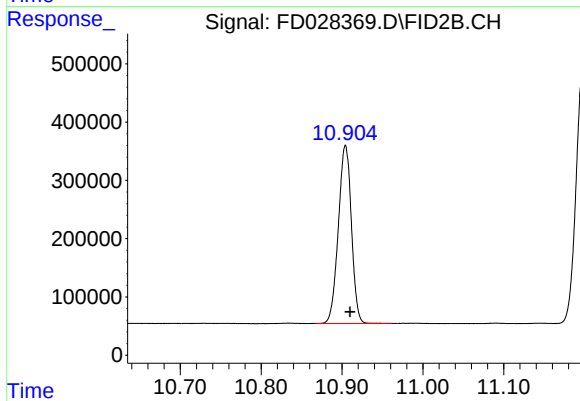
#6 n-Tetradecane (C14)

R.T.: 7.885 min
Delta R.T.: -0.005 min
Response: 3214543
Conc: 32.91 ug/ml



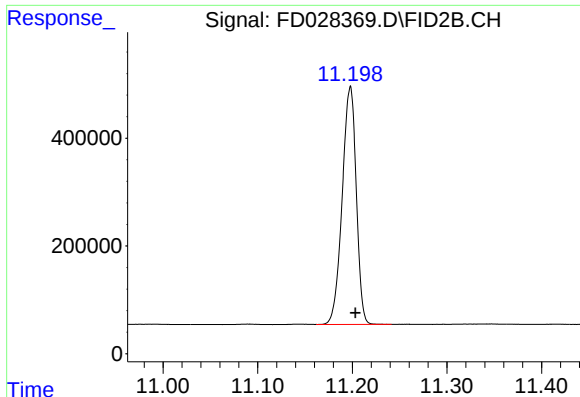
#7 n-Hexadecane (C16)

R.T.: 9.472 min
Delta R.T.: -0.007 min
Response: 3300470
Conc: 32.56 ug/ml



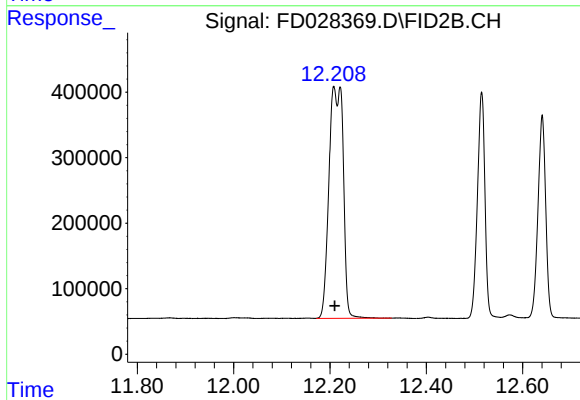
#8 n-Octadecane (C18)

R.T.: 10.904 min
Delta R.T.: -0.006 min
Response: 3437689
Conc: 32.48 ug/ml



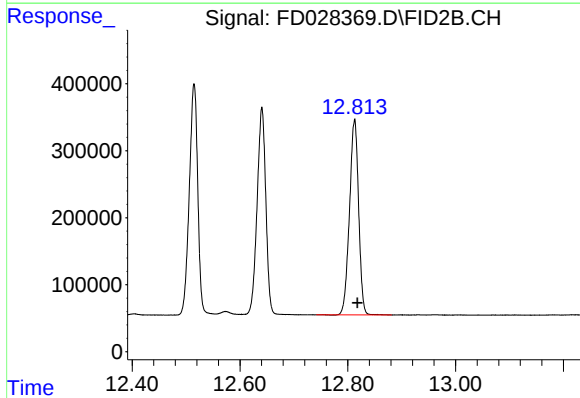
#9 ortho-Terphenyl (SURR)

R.T.: 11.198 min
Delta R.T.: -0.006 min
Response: 4559235
Conc: 32.76 ug/ml



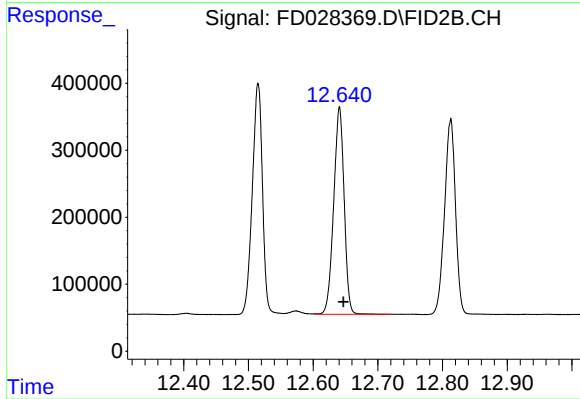
#10 n-Eicosane (C20)

R.T.: 12.220 min
Delta R.T.: 0.010 min
Response: 7261067
Conc: 67.38 ug/ml



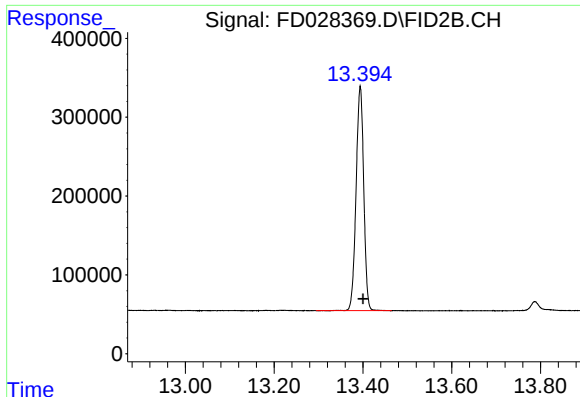
#11 n-Heneicosane (C21)

R.T.: 12.812 min
Delta R.T.: -0.005 min
Response: 3429204
Conc: 32.26 ug/ml



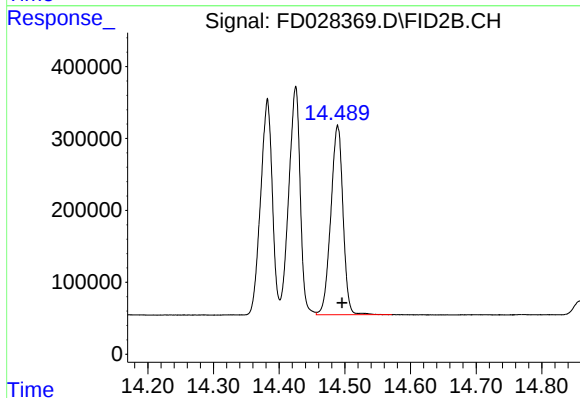
#12 1-chlorooctadecane (SURR)

R.T.: 12.641 min
Delta R.T.: -0.006 min
Response: 3481746
Conc: 32.42 ug/ml



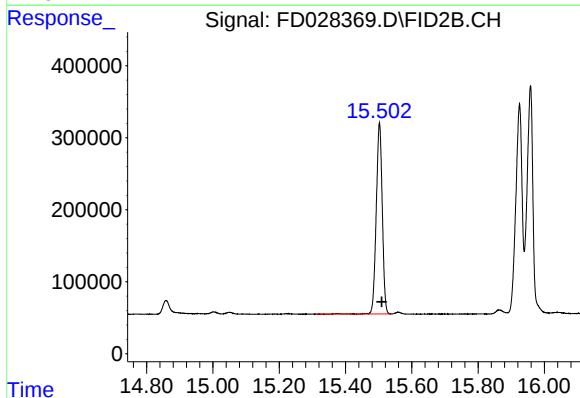
#13 n-Docosane (C22)

R.T.: 13.394 min
Delta R.T.: -0.006 min
Response: 3407662
Conc: 31.92 ug/ml



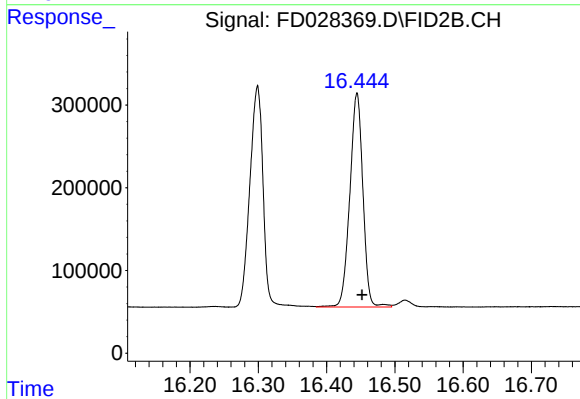
#14 n-Tetracosane (C24)

R.T.: 14.489 min
Delta R.T.: -0.007 min
Response: 3403860
Conc: 32.34 ug/ml



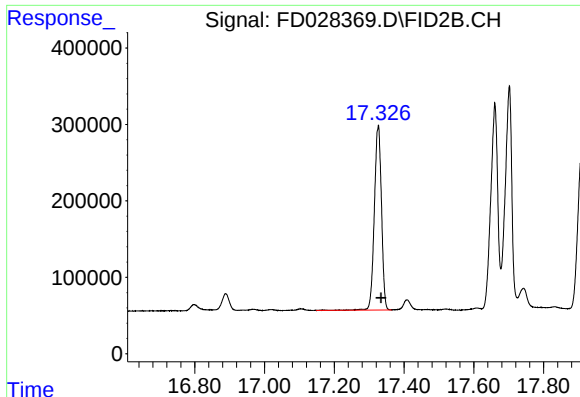
#15 n-Hexacosane (C26)

R.T.: 15.502 min
Delta R.T.: -0.008 min
Response: 3345706
Conc: 32.76 ug/ml



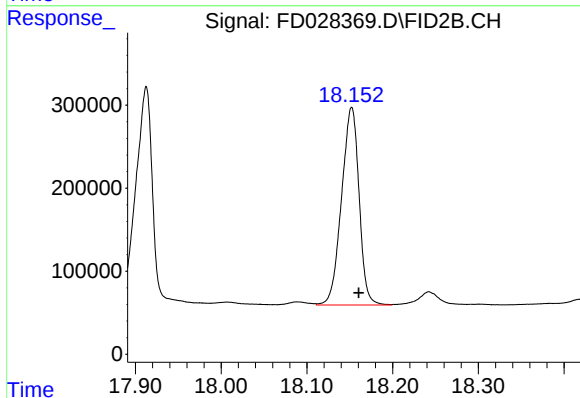
#16 n-Octacosane (C28)

R.T.: 16.444 min
Delta R.T.: -0.008 min
Response: 3439175
Conc: 34.68 ug/ml



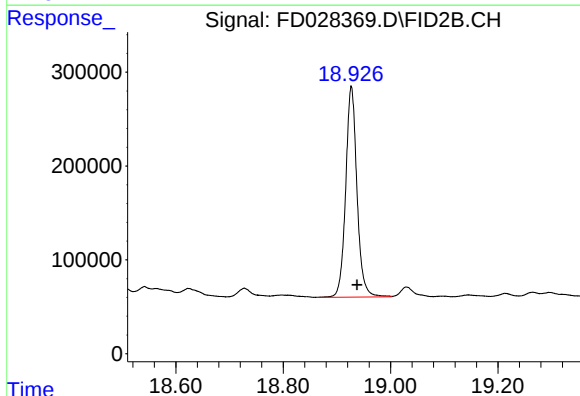
#17 n-Tricontane (C30)

R.T.: 17.326 min
Delta R.T.: -0.008 min
Response: 3420293
Conc: 36.22 ug/ml



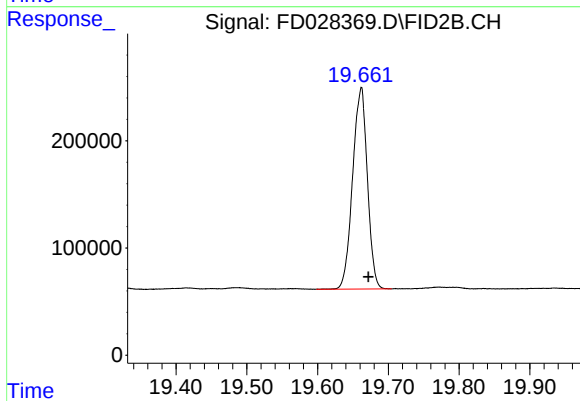
#18 n-Dotriacontane (C32)

R.T.: 18.152 min
Delta R.T.: -0.008 min
Response: 3386736
Conc: 39.27 ug/ml



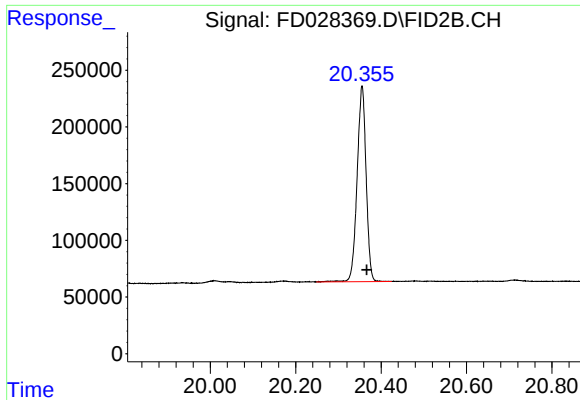
#19 n-Tetratriacontane (C34)

R.T.: 18.927 min
Delta R.T.: -0.010 min
Response: 3280806
Conc: 44.07 ug/ml



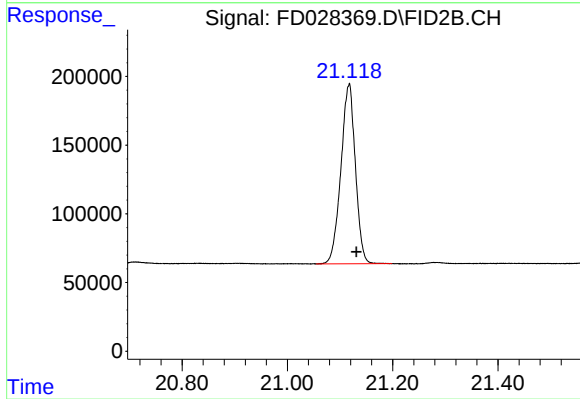
#20 n-Hexatriacontane (C36)

R.T.: 19.661 min
Delta R.T.: -0.011 min
Response: 2718503
Conc: 42.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.355 min
Delta R.T.: -0.011 min
Response: 2523269
Conc: 41.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.117 min
Delta R.T.: -0.014 min
Response: 2496394
Conc: 42.17 ug/ml