

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050820AL\
 Data File : FD033343.D
 Signal(s) : FID2B.CH
 Acq On : 08 May 2020 9:36
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 09 04:56:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 050620.M
 Quant Title : GC Extractables
 QLast Update : Thu May 07 05:16:45 2020
 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)	11.482	2769315	20.146 ug/ml
Spiked Amount 50.000		Recovery =	40.29%
12) S 1-chlorooctadecane (S...	12.912	2246512	19.530 ug/ml
Spiked Amount 50.000		Recovery =	39.06%
Target Compounds			
1) T n-Nonane (C9)	3.295	2455010	21.245 ug/ml
2) T n-Decane (C10)	4.355	2492841	21.402 ug/ml
3) T A~Naphthalene (C11.7)	5.928	2703295	21.802 ug/ml
4) T n-Dodecane (C12)	6.359	2565630	21.455 ug/ml
5) T A~2-methylnaphthalene...	6.978	2768943	22.014 ug/ml
6) T n-Tetradecane (C14)	8.143	2587936	21.285 ug/ml
7) T n-Hexadecane (C16)	9.734	2541836	20.958 ug/ml
8) T n-Octadecane (C18)	11.168	2633928	20.294 ug/ml
10) T n-Eicosane (C20)	12.470	2629569	19.729 ug/ml
11) T n-Heneicosane (C21)	13.079	2610863	19.479 ug/ml
13) T n-Docosane (C22)	13.662	2591714	19.266 ug/ml
14) T n-Tetracosane (C24)	14.760	2556173	18.876 ug/ml
15) T n-Hexacosane (C26)	15.776	2487311	18.450 ug/ml
16) T n-Octacosane (C28)	16.721	2436575	18.056 ug/ml
17) T n-Tricontane (C30)	17.603	2347414	17.820 ug/ml
18) T n-Dotriacontane (C32)	18.432	2139380	17.702 ug/ml
19) T n-Tetratriacontane (C34)	19.211	2000065	17.569 ug/ml
20) T n-Hexatriacontane (C36)	19.946	1897398	17.730 ug/ml
21) T n-Octatriacontane (C38)	20.657	1808437	17.941 ug/ml
22) T n-Tetracontane (C40)	21.508	1864080	18.662 ug/ml

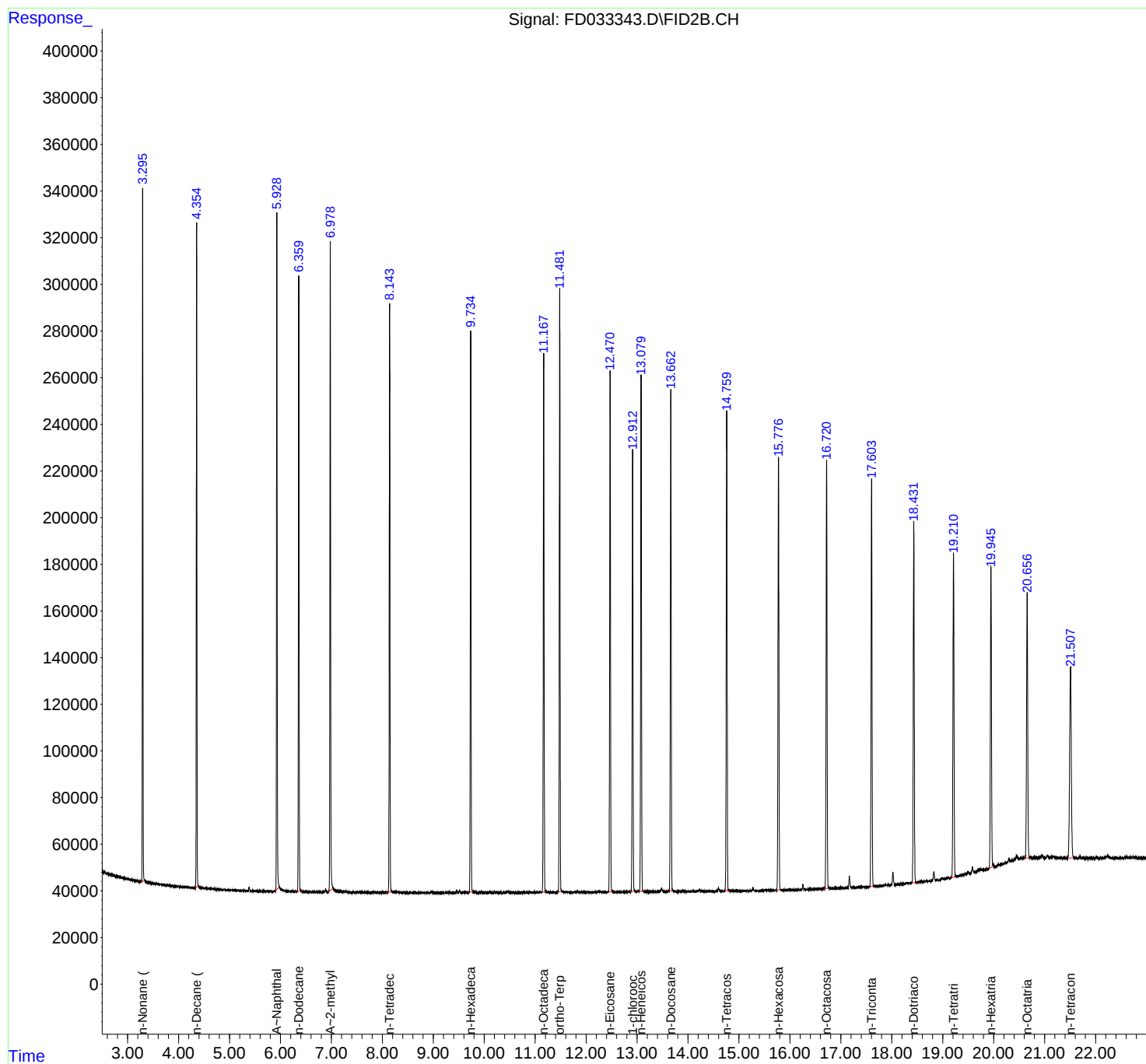
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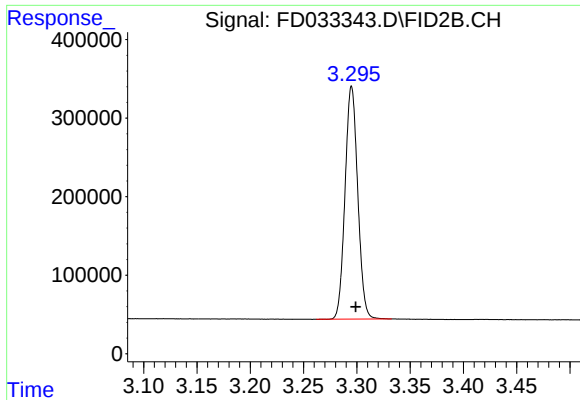
(m)=manual int.

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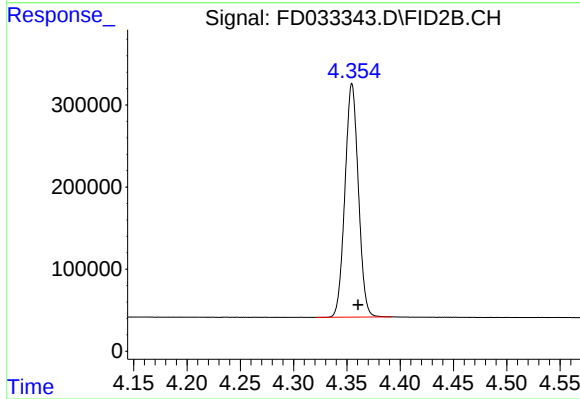
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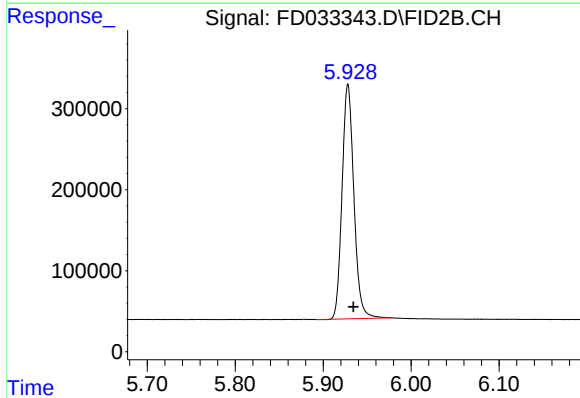
#1 n-Nonane (C9)

R.T.: 3.295 min
Delta R.T.: -0.004 min
Response: 2455010
Conc: 21.25 ug/ml



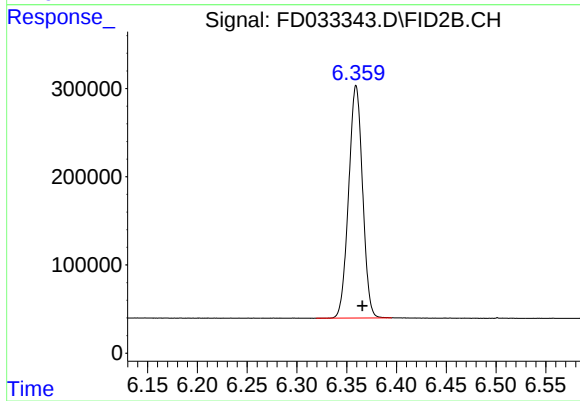
#2 n-Decane (C10)

R.T.: 4.355 min
Delta R.T.: -0.006 min
Response: 2492841
Conc: 21.40 ug/ml



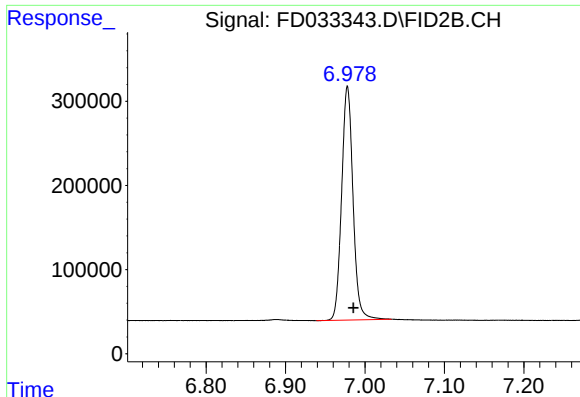
#3 A~Naphthalene (C11.7)

R.T.: 5.928 min
Delta R.T.: -0.006 min
Response: 2703295
Conc: 21.80 ug/ml



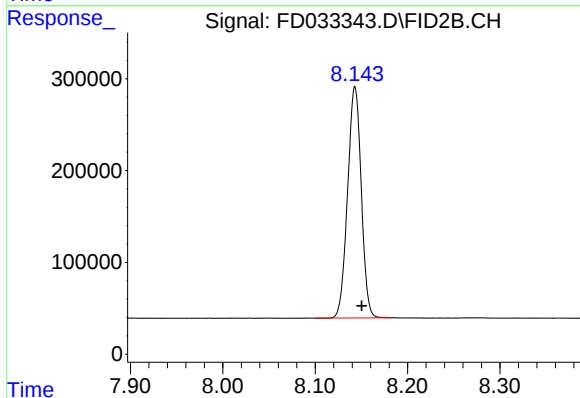
#4 n-Dodecane (C12)

R.T.: 6.359 min
Delta R.T.: -0.006 min
Response: 2565630
Conc: 21.45 ug/ml



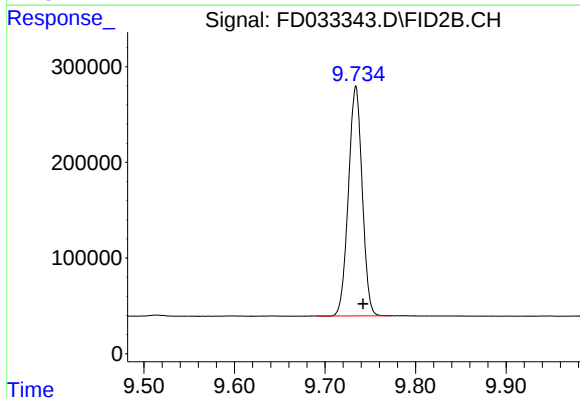
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.978 min
Delta R.T.: -0.008 min
Response: 2768943
Conc: 22.01 ug/ml



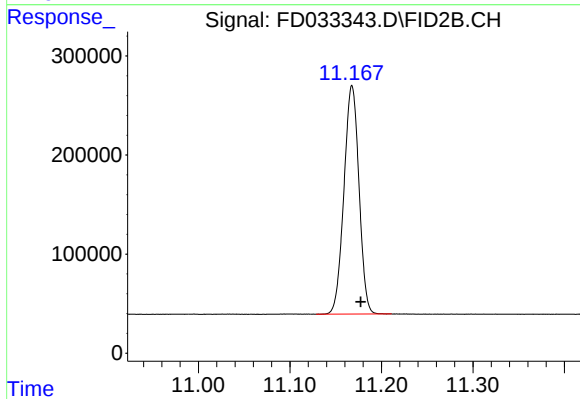
#6 n-Tetradecane (C14)

R.T.: 8.143 min
Delta R.T.: -0.007 min
Response: 2587936
Conc: 21.28 ug/ml



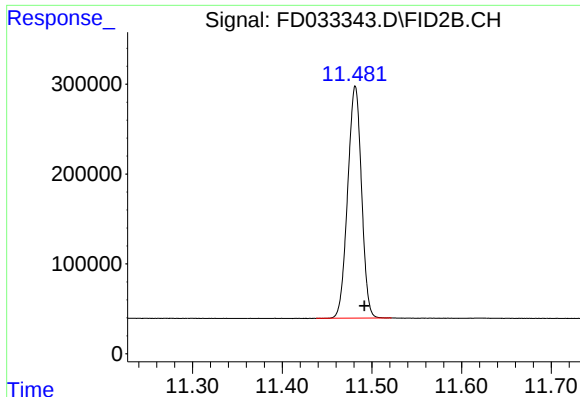
#7 n-Hexadecane (C16)

R.T.: 9.734 min
Delta R.T.: -0.008 min
Response: 2541836
Conc: 20.96 ug/ml



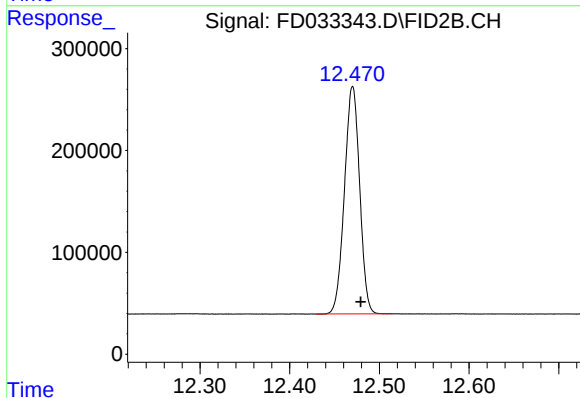
#8 n-Octadecane (C18)

R.T.: 11.168 min
Delta R.T.: -0.009 min
Response: 2633928
Conc: 20.29 ug/ml



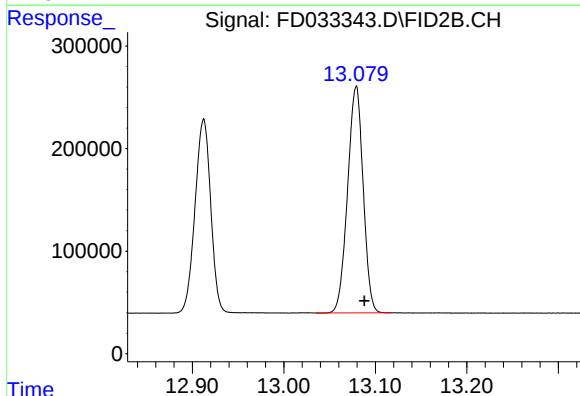
#9 ortho-Terphenyl (SURR)

R.T.: 11.482 min
Delta R.T.: -0.010 min
Response: 2769315
Conc: 20.15 ug/ml



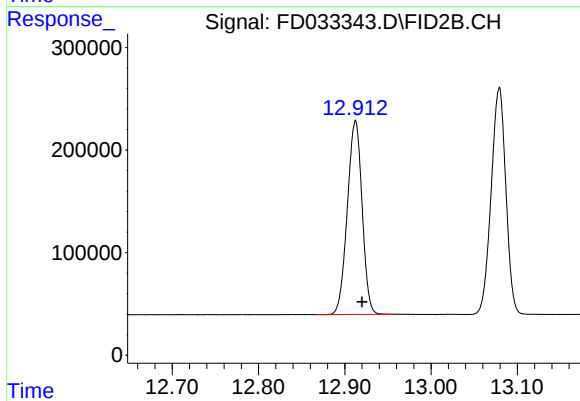
#10 n-Eicosane (C20)

R.T.: 12.470 min
Delta R.T.: -0.009 min
Response: 2629569
Conc: 19.73 ug/ml



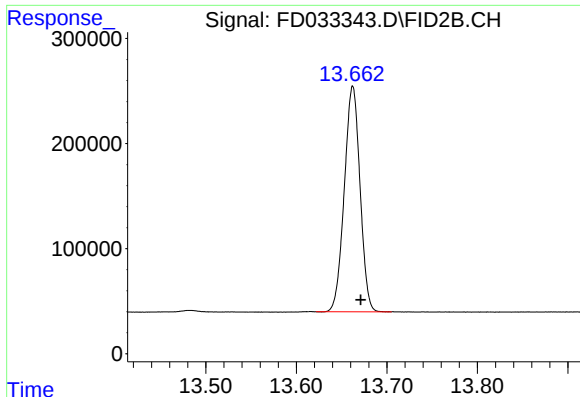
#11 n-Heneicosane (C21)

R.T.: 13.079 min
Delta R.T.: -0.009 min
Response: 2610863
Conc: 19.48 ug/ml



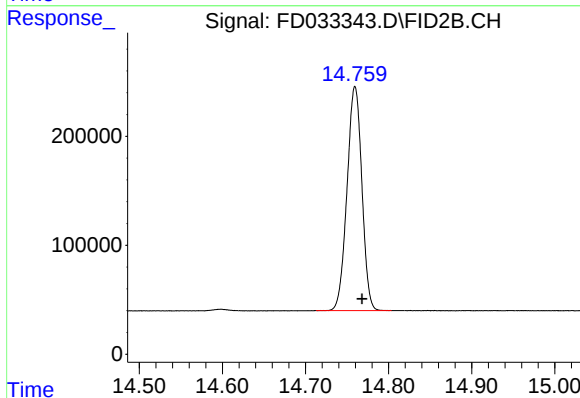
#12 1-chlorooctadecane (SURR)

R.T.: 12.912 min
Delta R.T.: -0.008 min
Response: 2246512
Conc: 19.53 ug/ml



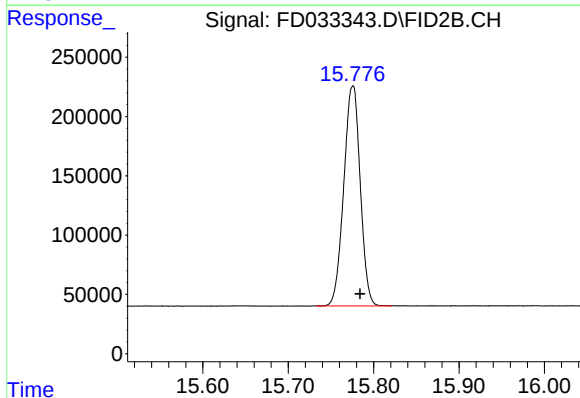
#13 n-Docosane (C22)

R.T.: 13.662 min
Delta R.T.: -0.009 min
Response: 2591714
Conc: 19.27 ug/ml



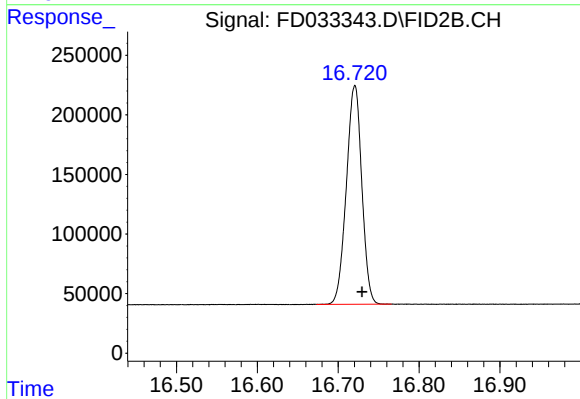
#14 n-Tetracosane (C24)

R.T.: 14.760 min
Delta R.T.: -0.009 min
Response: 2556173
Conc: 18.88 ug/ml



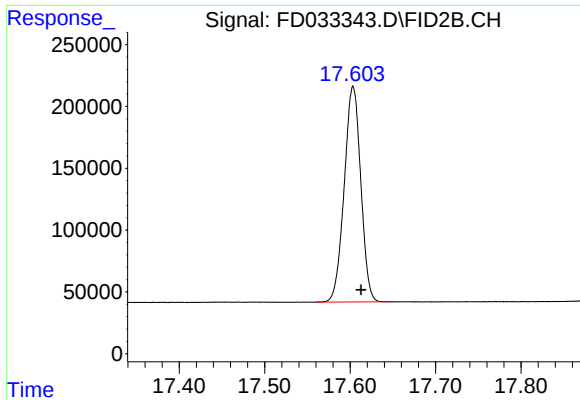
#15 n-Hexacosane (C26)

R.T.: 15.776 min
Delta R.T.: -0.009 min
Response: 2487311
Conc: 18.45 ug/ml



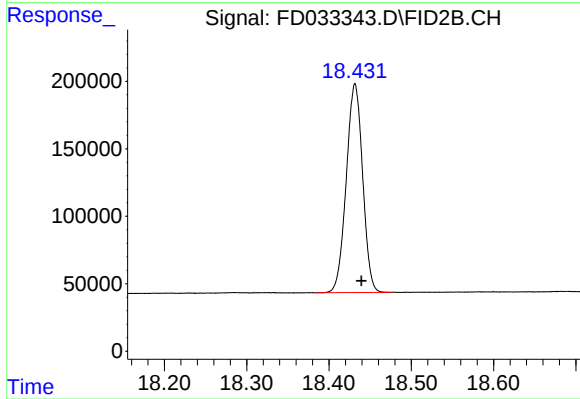
#16 n-Octacosane (C28)

R.T.: 16.721 min
Delta R.T.: -0.009 min
Response: 2436575
Conc: 18.06 ug/ml



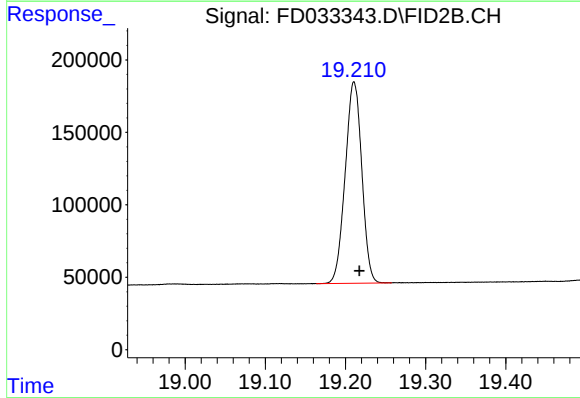
#17 n-Tricontane (C30)

R.T.: 17.603 min
Delta R.T.: -0.009 min
Response: 2347414
Conc: 17.82 ug/ml



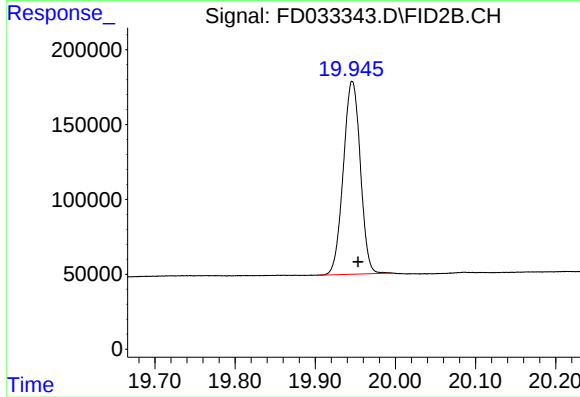
#18 n-Dotriacontane (C32)

R.T.: 18.432 min
Delta R.T.: -0.008 min
Response: 2139380
Conc: 17.70 ug/ml



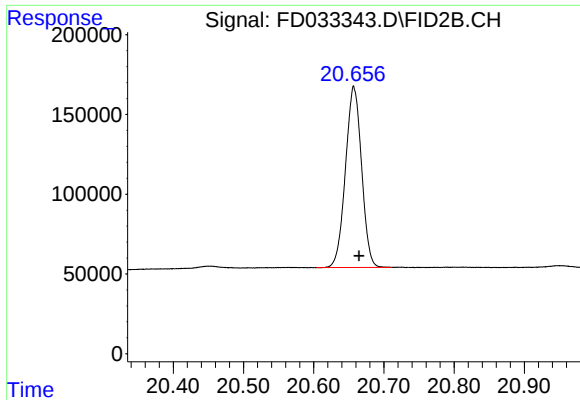
#19 n-Tetratriacontane (C34)

R.T.: 19.211 min
Delta R.T.: -0.007 min
Response: 2000065
Conc: 17.57 ug/ml



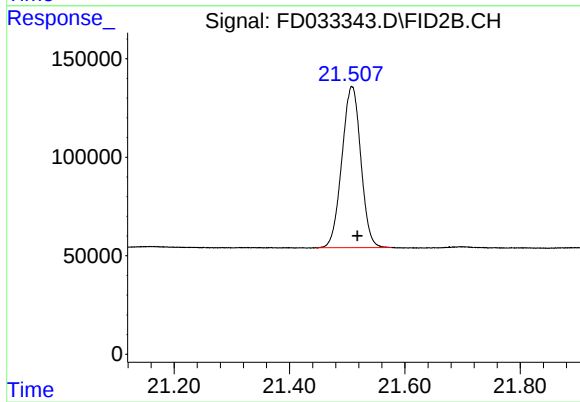
#20 n-Hexatriacontane (C36)

R.T.: 19.946 min
Delta R.T.: -0.007 min
Response: 1897398
Conc: 17.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.657 min
Delta R.T.: -0.008 min
Response: 1808437
Conc: 17.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.508 min
Delta R.T.: -0.010 min
Response: 1864080
Conc: 18.66 ug/ml