

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051920AL\
 Data File : FD033531.D
 Signal(s) : FID2B.CH
 Acq On : 19 May 2020 21:59
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 06:53:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 06:52:04 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)	11.469	2664868	19.598 ug/ml
Spiked Amount 50.000		Recovery =	39.20%
12) S 1-chlorooctadecane (S...	12.899	2186430	19.663 ug/ml
Spiked Amount 50.000		Recovery =	39.33%
Target Compounds			
1) T n-Nonane (C9)	3.291	2247253	19.573 ug/ml
2) T n-Decane (C10)	4.348	2260341	19.637 ug/ml
3) T A-Naphthalene (C11.7)	5.921	2403644	19.987 ug/ml
4) T n-Dodecane (C12)	6.351	2336035	19.607 ug/ml
5) T A~2-methylnaphthalene...	6.970	2431171	20.108 ug/ml
6) T n-Tetradecane (C14)	8.133	2366918	19.608 ug/ml
7) T n-Hexadecane (C16)	9.723	2352221	19.698 ug/ml
8) T n-Octadecane (C18)	11.156	2492610	19.656 ug/ml
10) T n-Eicosane (C20)	12.458	2530271	19.609 ug/ml
11) T n-Heneicosane (C21)	13.066	2530305	19.637 ug/ml
13) T n-Docosane (C22)	13.649	2524945	19.674 ug/ml
14) T n-Tetracosane (C24)	14.745	2508901	19.715 ug/ml
15) T n-Hexacosane (C26)	15.760	2473670	19.736 ug/ml
16) T n-Octacosane (C28)	16.704	2446495	19.681 ug/ml
17) T n-Tricontane (C30)	17.586	2362726	19.635 ug/ml
18) T n-Dotriacontane (C32)	18.414	2149367	19.627 ug/ml
19) T n-Tetratriacontane (C34)	19.192	2013604	19.647 ug/ml
20) T n-Hexatriacontane (C36)	19.927	1886425	19.702 ug/ml
21) T n-Octatriacontane (C38)	20.636	1764628	19.690 ug/ml
22) T n-Tetracontane (C40)	21.479	1763708	19.861 ug/ml

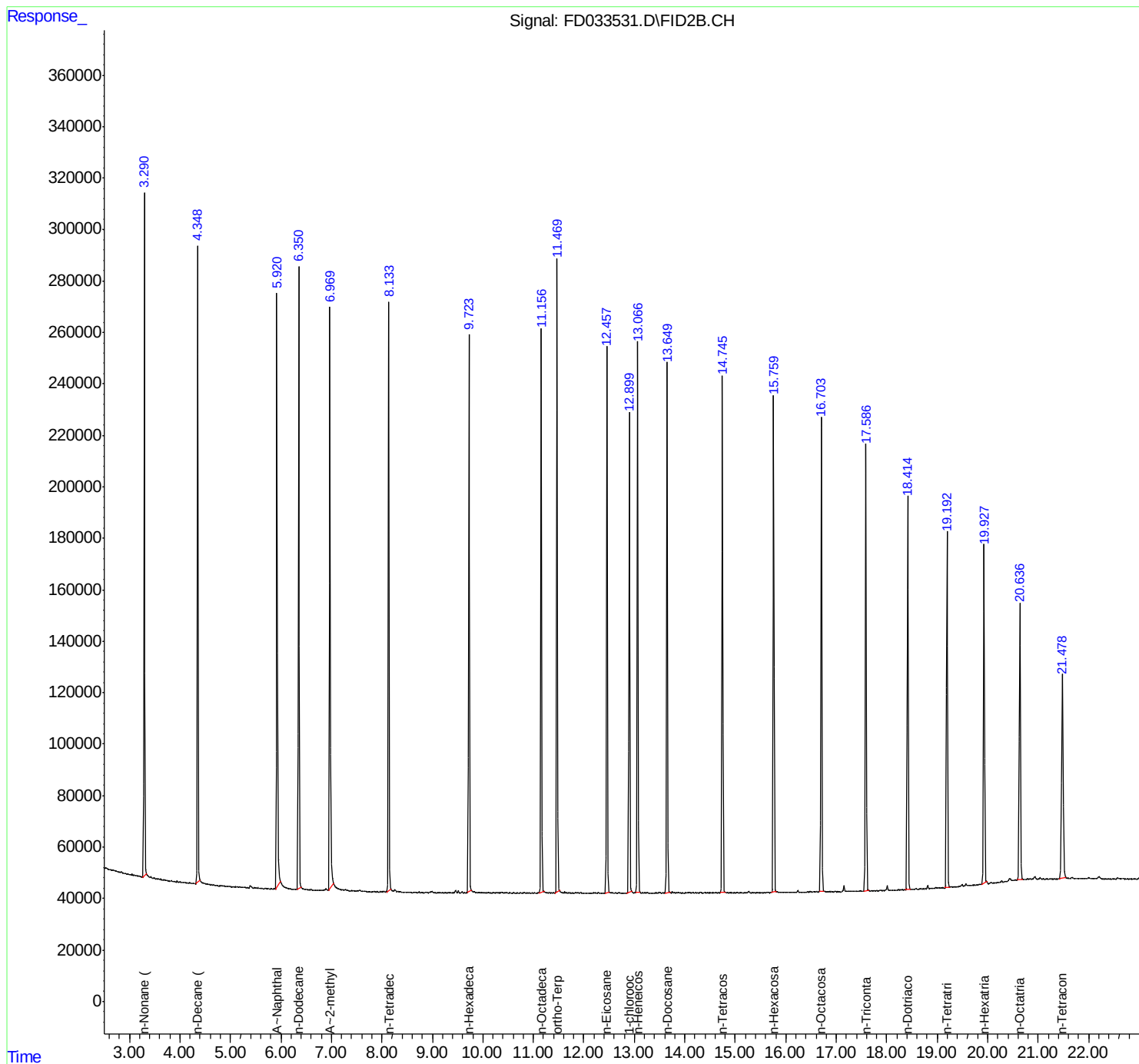
(f)=RT Delta > 1/2 Window

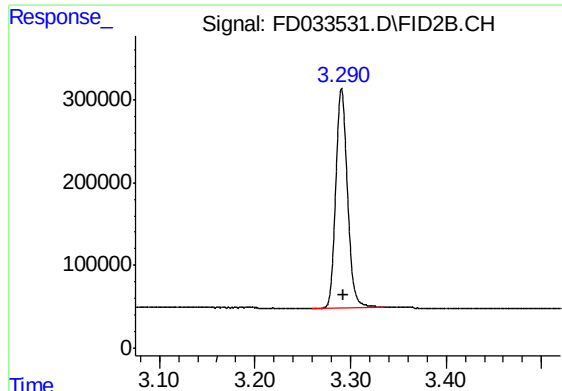
(m)=manual int.

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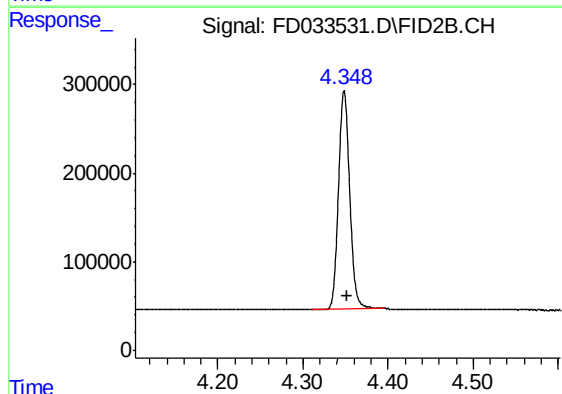
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Signal Info : 20M x 0.18mm x 0.18um





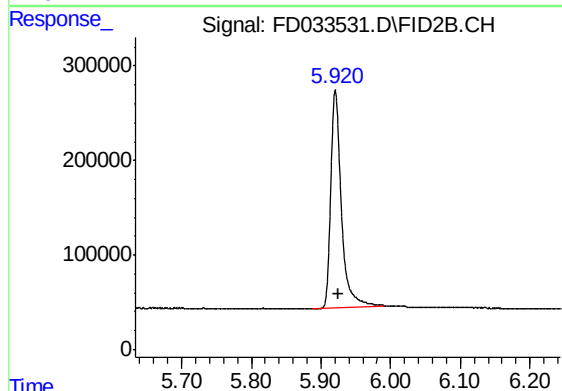
#1 n-Nonane (C9)

R.T.: 3.291 min
Delta R.T.: -0.002 min
Response: 2247253
Conc: 19.57 ug/ml



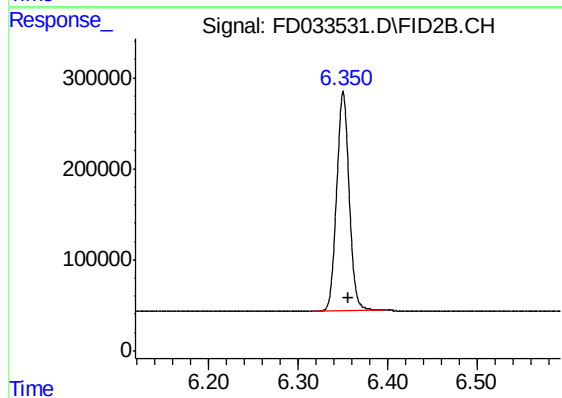
#2 n-Decane (C10)

R.T.: 4.348 min
Delta R.T.: -0.004 min
Response: 2260341
Conc: 19.64 ug/ml



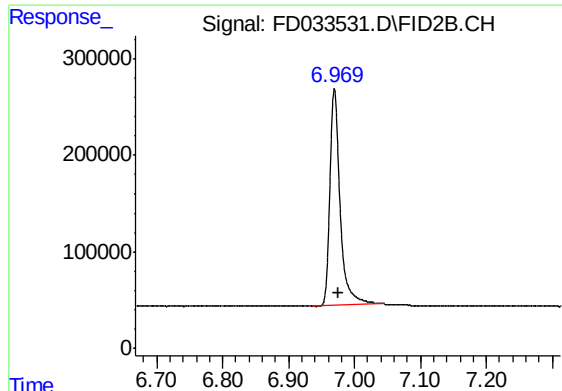
#3 A~Naphthalene (C11.7)

R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 2403644
Conc: 19.99 ug/ml



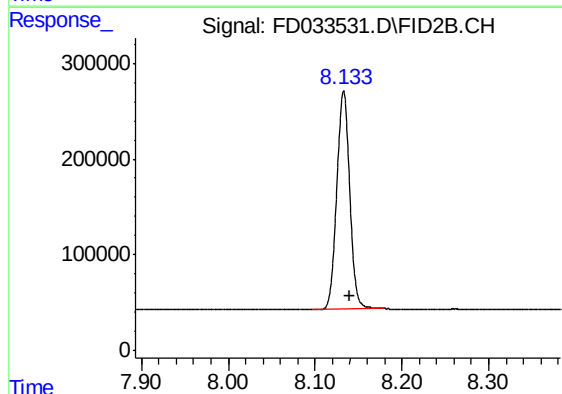
#4 n-Dodecane (C12)

R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 2336035
Conc: 19.61 ug/ml



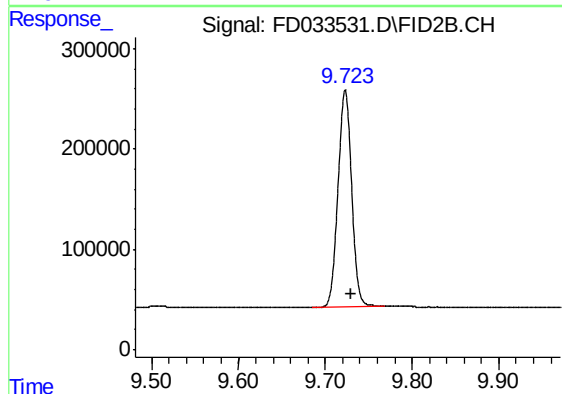
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.970 min
Delta R.T.: -0.006 min
Response: 2431171
Conc: 20.11 ug/ml



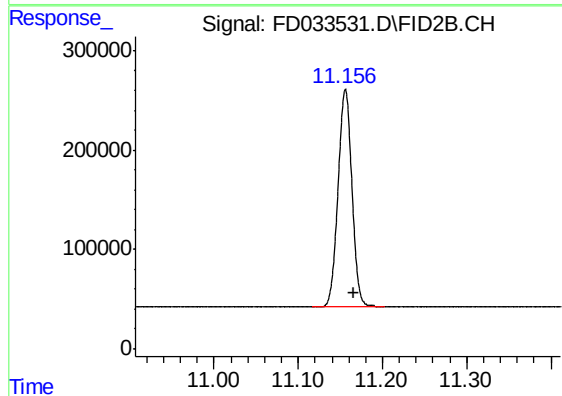
#6 n-Tetradecane (C14)

R.T.: 8.133 min
Delta R.T.: -0.006 min
Response: 2366918
Conc: 19.61 ug/ml



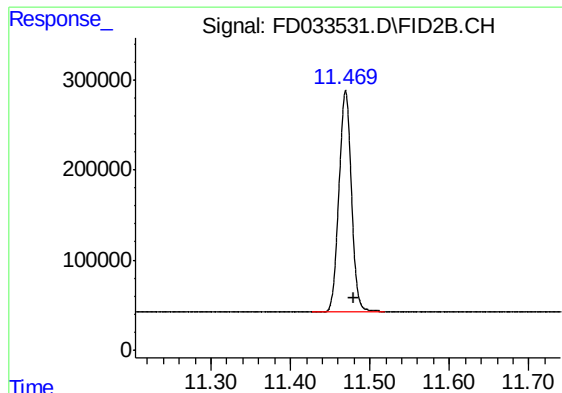
#7 n-Hexadecane (C16)

R.T.: 9.723 min
Delta R.T.: -0.006 min
Response: 2352221
Conc: 19.70 ug/ml



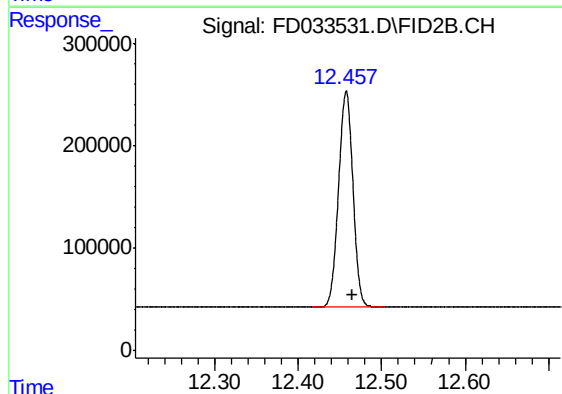
#8 n-Octadecane (C18)

R.T.: 11.156 min
Delta R.T.: -0.009 min
Response: 2492610
Conc: 19.66 ug/ml



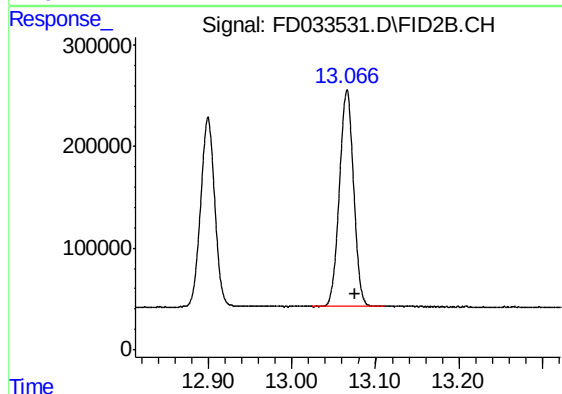
#9 ortho-Terphenyl (SURR)

R.T.: 11.469 min
Delta R.T.: -0.009 min
Response: 2664868
Conc: 19.60 ug/ml



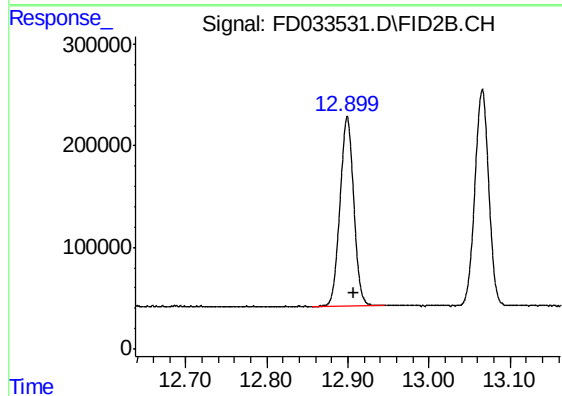
#10 n-Eicosane (C20)

R.T.: 12.458 min
Delta R.T.: -0.008 min
Response: 2530271
Conc: 19.61 ug/ml



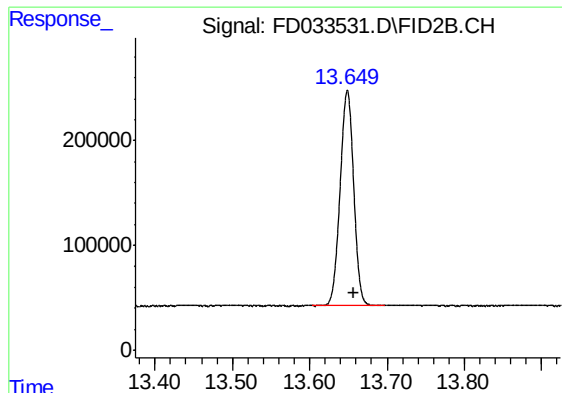
#11 n-Heneicosane (C21)

R.T.: 13.066 min
Delta R.T.: -0.009 min
Response: 2530305
Conc: 19.64 ug/ml



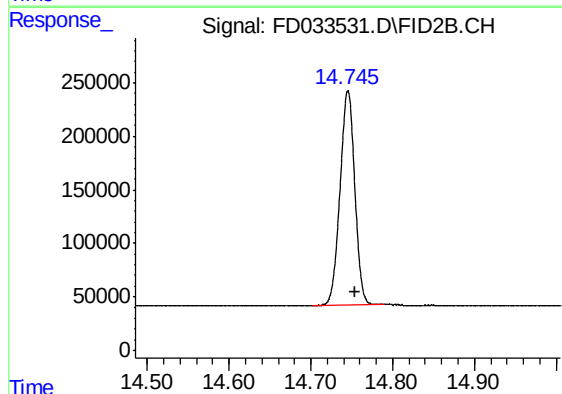
#12 1-chlorooctadecane (SURR)

R.T.: 12.899 min
Delta R.T.: -0.008 min
Response: 2186430
Conc: 19.66 ug/ml



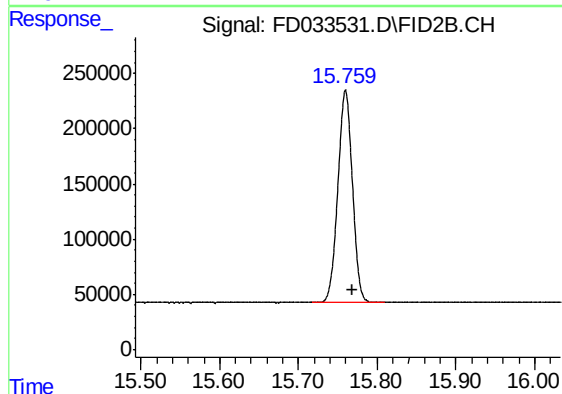
#13 n-Docosane (C22)

R.T.: 13.649 min
Delta R.T.: -0.009 min
Response: 2524945
Conc: 19.67 ug/ml



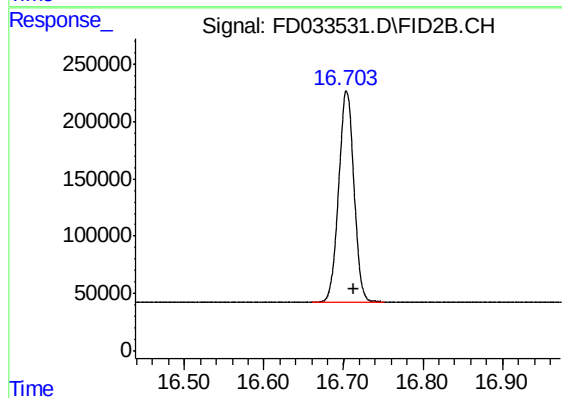
#14 n-Tetracosane (C24)

R.T.: 14.745 min
Delta R.T.: -0.009 min
Response: 2508901
Conc: 19.72 ug/ml



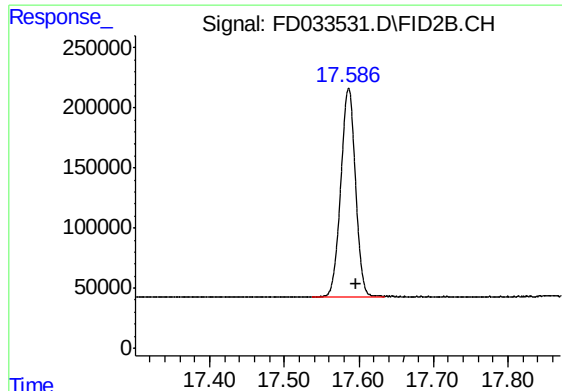
#15 n-Hexacosane (C26)

R.T.: 15.760 min
Delta R.T.: -0.009 min
Response: 2473670
Conc: 19.74 ug/ml



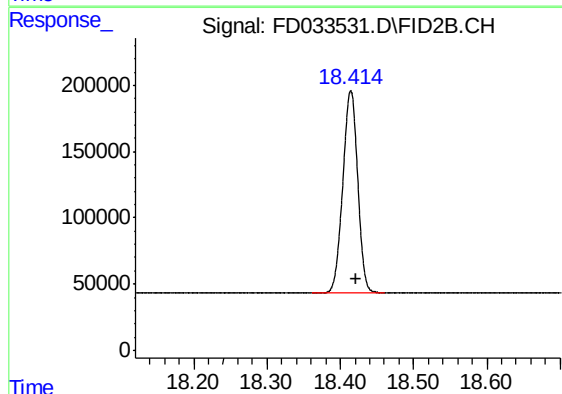
#16 n-Octacosane (C28)

R.T.: 16.704 min
Delta R.T.: -0.009 min
Response: 2446495
Conc: 19.68 ug/ml



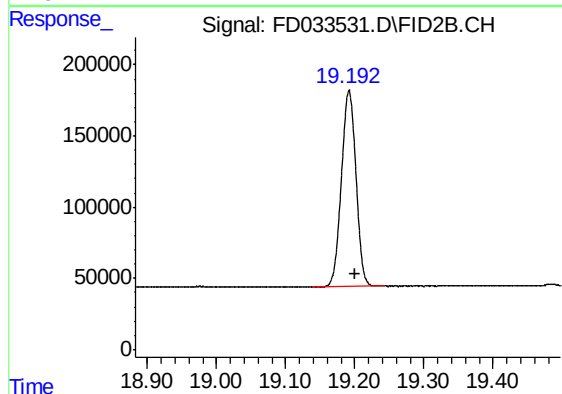
#17 n-Tricontane (C30)

R.T.: 17.586 min
Delta R.T.: -0.009 min
Response: 2362726
Conc: 19.63 ug/ml



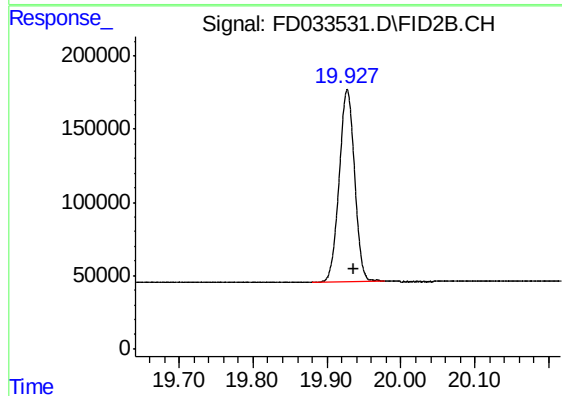
#18 n-Dotriacontane (C32)

R.T.: 18.414 min
Delta R.T.: -0.008 min
Response: 2149367
Conc: 19.63 ug/ml



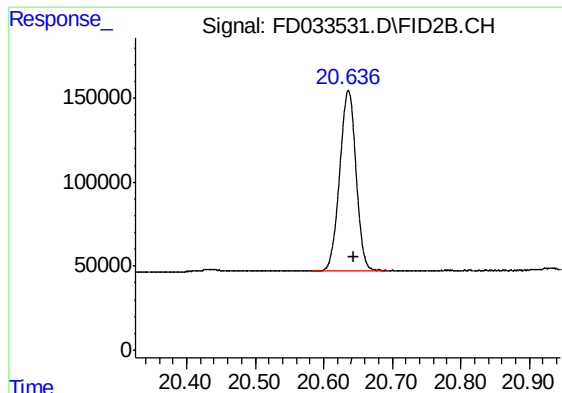
#19 n-Tetatriacontane (C34)

R.T.: 19.192 min
Delta R.T.: -0.009 min
Response: 2013604
Conc: 19.65 ug/ml



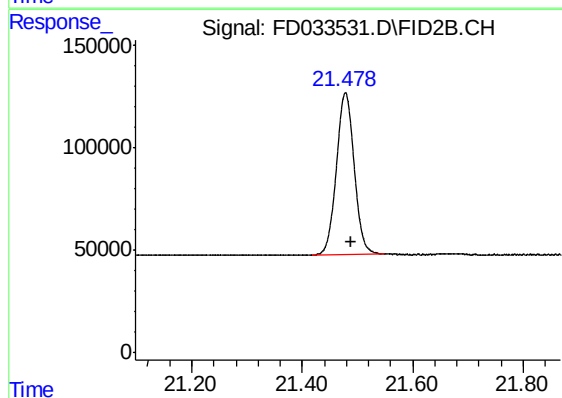
#20 n-Hexatriacontane (C36)

R.T.: 19.927 min
Delta R.T.: -0.008 min
Response: 1886425
Conc: 19.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.636 min
Delta R.T.: -0.007 min
Response: 1764628
Conc: 19.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.479 min
Delta R.T.: -0.010 min
Response: 1763708
Conc: 19.86 ug/ml