

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073019AL\
 Data File : FD029887.D
 Signal(s) : FID2B.CH
 Acq On : 31 Jul 2019 4:43
 Operator : DD\AJ
 Sample : K4049-05MSD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 05:56:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:45:46 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)	11.584	4462063	30.818 ug/ml
Spiked Amount 50.000		Recovery =	61.64%
12) S 1-chlorooctadecane (S...	13.010	4927635	41.494 ug/ml
Spiked Amount 50.000		Recovery =	82.99%
Target Compounds			
1) T n-Nonane (C9)	3.376	1738744	13.750 ug/ml
2) T n-Decane (C10)	4.440	2070507	16.120 ug/ml
3) T A~Naphthalene (C11.7)	6.021	2649525	18.101 ug/ml
4) T n-Dodecane (C12)	6.450	2457396	19.185 ug/ml
5) T A~2-methylnaphthalene...	7.073	2822724	19.180 ug/ml
6) T n-Tetradecane (C14)	8.238	2710750	21.040 ug/ml
7) T n-Hexadecane (C16)	9.830	2859870	21.953 ug/ml
8) T n-Octadecane (C18)	11.265	4186236	31.558 ug/ml
10) T n-Eicosane (C20)	12.568	4590542	34.030 ug/ml
11) T n-Heneicosane (C21)	13.176	4432602	32.832 ug/ml
13) T n-Docosane (C22)	13.759	5514181	40.635 ug/ml
14) T n-Tetracosane (C24)	14.844	8937677	65.585 ug/ml
15) T n-Hexacosane (C26)	15.870	6716055	49.762 ug/ml
16) T n-Octacosane (C28)	16.812	7742616	58.081 ug/ml
17) T n-Tricontane (C30)	17.692	4862074	38.188 ug/ml
18) T n-Dotriacontane (C32)	18.516	3261252	28.456 ug/ml
19) T n-Tetratriacontane (C34)	19.292	3109054	33.423 ug/ml
20) T n-Hexatriacontane (C36)	20.024	3889500	48.828 ug/ml
21) T n-Octatriacontane (C38)	20.744	3286272	46.678 ug/ml
22) T n-Tetracontane (C40)	21.625	2124529	27.111 ug/ml

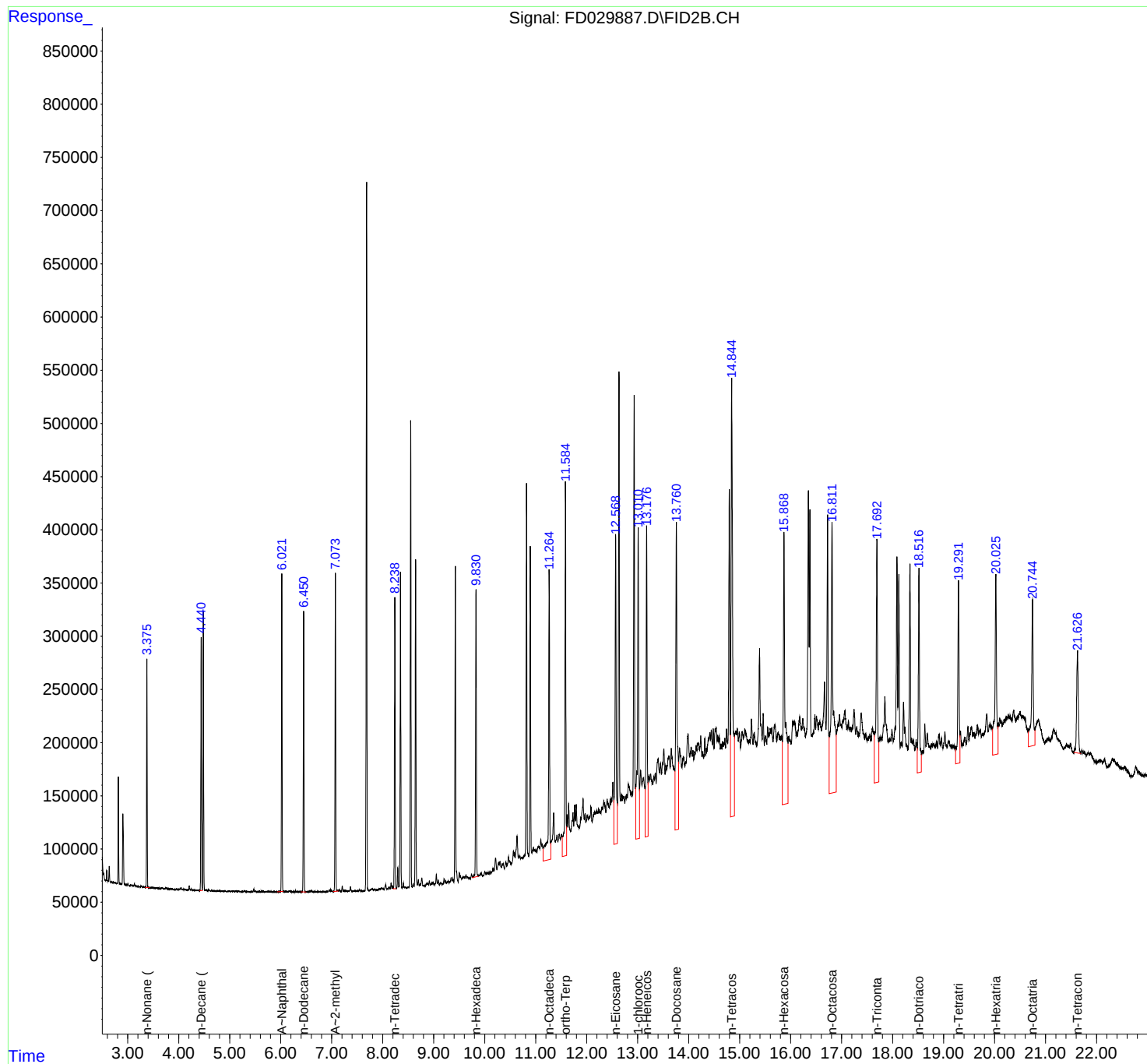
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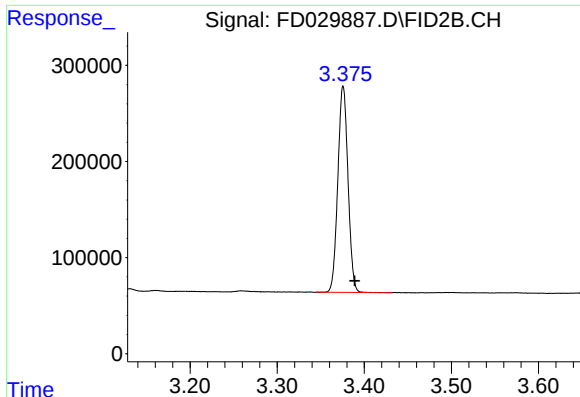
(m)=manual int.

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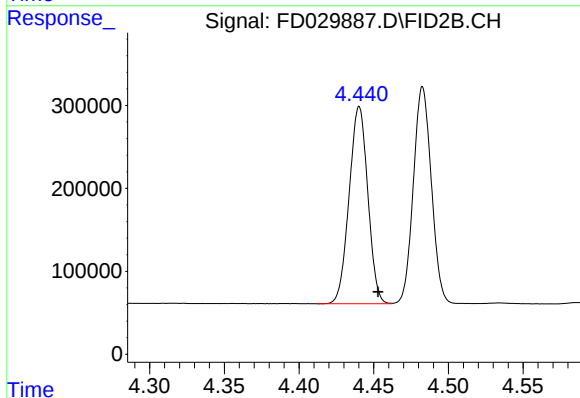
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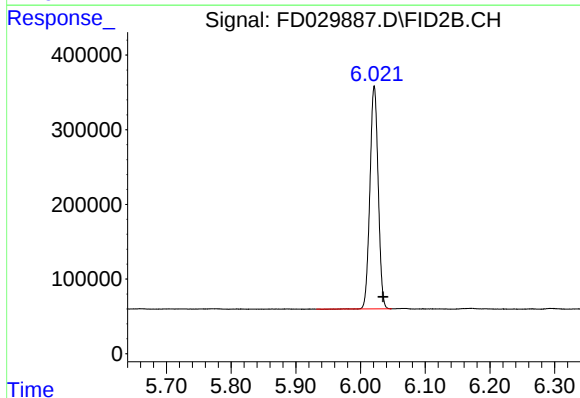
#1 n-Nonane (C9)

R.T.: 3.376 min
Delta R.T.: -0.013 min
Response: 1738744
Conc: 13.75 ug/ml



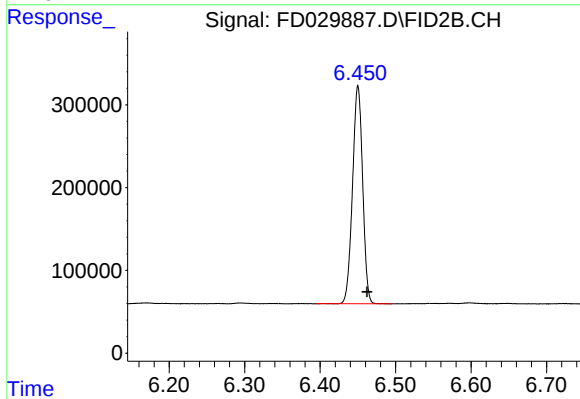
#2 n-Decane (C10)

R.T.: 4.440 min
Delta R.T.: -0.013 min
Response: 2070507
Conc: 16.12 ug/ml



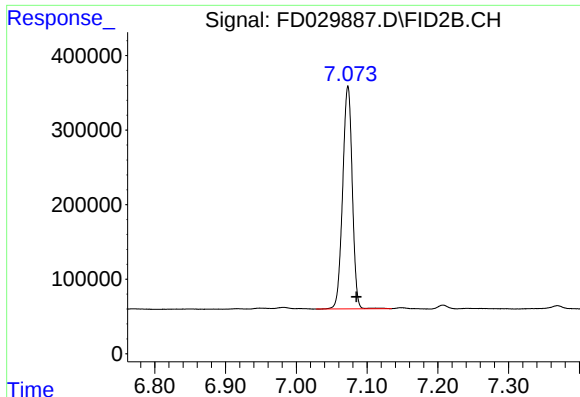
#3 A~Naphthalene (C11.7)

R.T.: 6.021 min
Delta R.T.: -0.014 min
Response: 2649525
Conc: 18.10 ug/ml



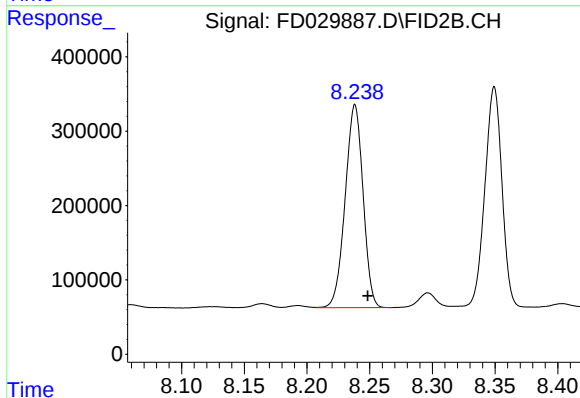
#4 n-Dodecane (C12)

R.T.: 6.450 min
Delta R.T.: -0.012 min
Response: 2457396
Conc: 19.18 ug/ml



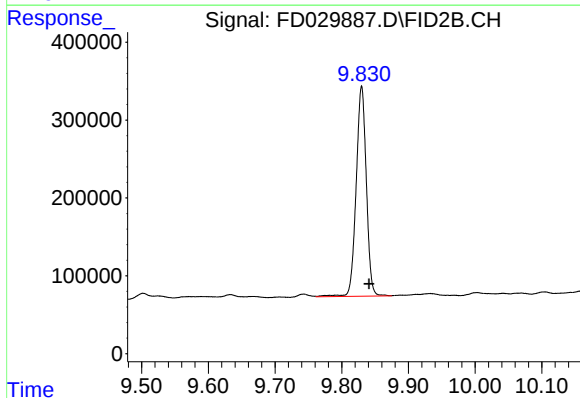
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.073 min
Delta R.T.: -0.012 min
Response: 2822724
Conc: 19.18 ug/ml



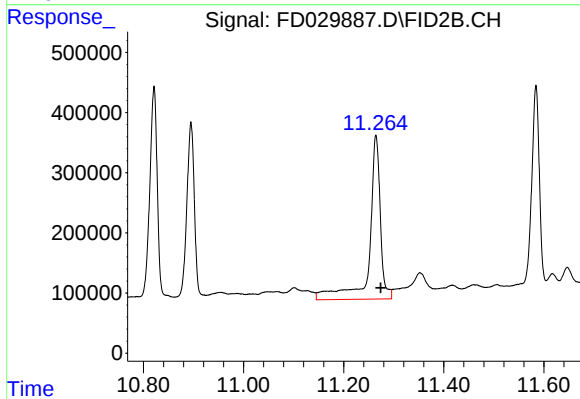
#6 n-Tetradecane (C14)

R.T.: 8.238 min
Delta R.T.: -0.010 min
Response: 2710750
Conc: 21.04 ug/ml



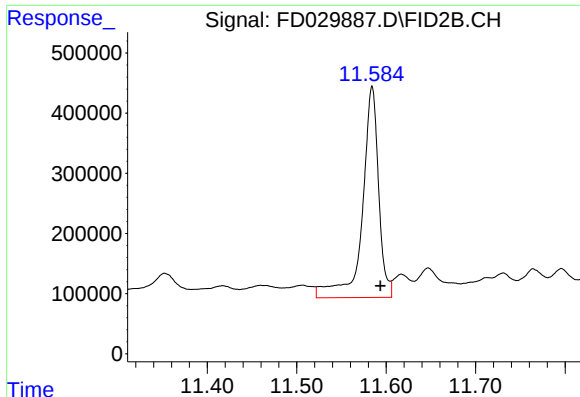
#7 n-Hexadecane (C16)

R.T.: 9.830 min
Delta R.T.: -0.011 min
Response: 2859870
Conc: 21.95 ug/ml



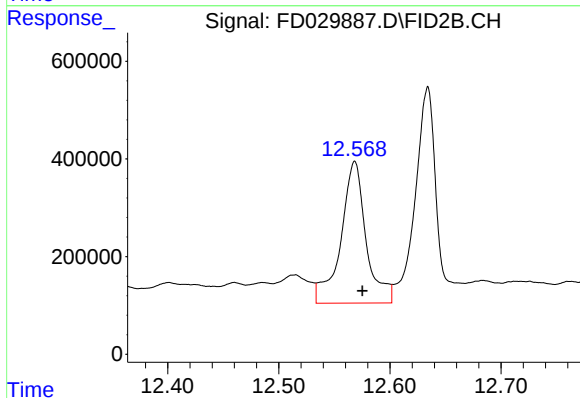
#8 n-Octadecane (C18)

R.T.: 11.265 min
Delta R.T.: -0.009 min
Response: 4186236
Conc: 31.56 ug/ml



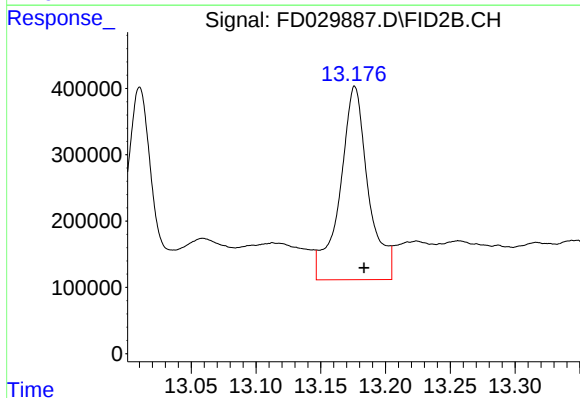
#9 ortho-Terphenyl (SURR)

R.T.: 11.584 min
Delta R.T.: -0.009 min
Response: 4462063
Conc: 30.82 ug/ml



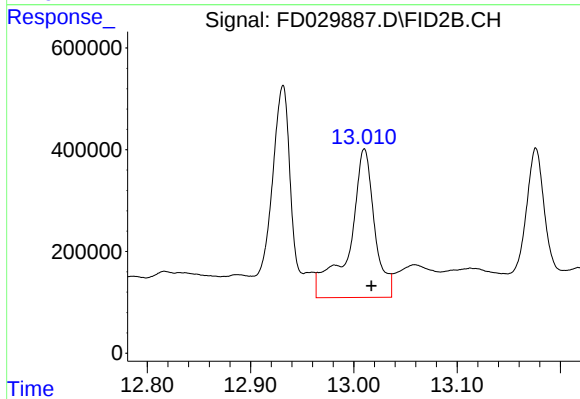
#10 n-Eicosane (C20)

R.T.: 12.568 min
Delta R.T.: -0.007 min
Response: 4590542
Conc: 34.03 ug/ml



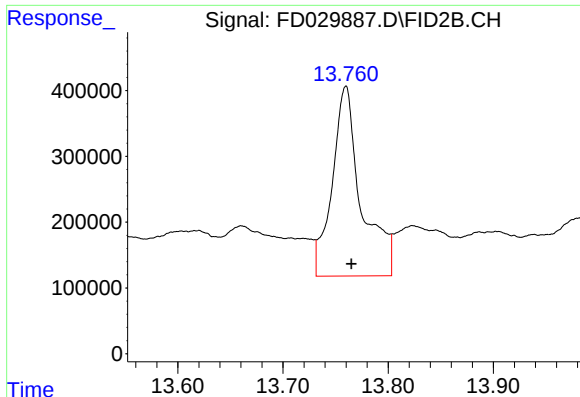
#11 n-Heneicosane (C21)

R.T.: 13.176 min
Delta R.T.: -0.007 min
Response: 4432602
Conc: 32.83 ug/ml



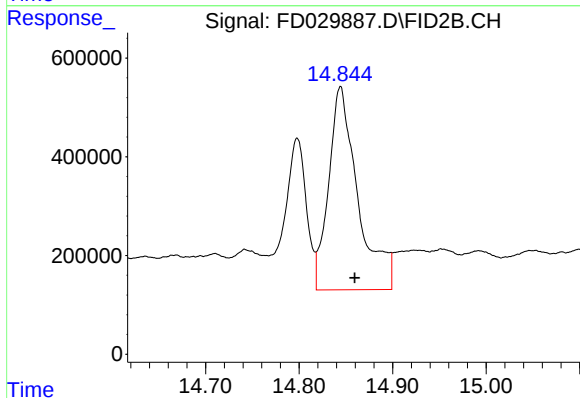
#12 1-chlorooctadecane (SURR)

R.T.: 13.010 min
Delta R.T.: -0.007 min
Response: 4927635
Conc: 41.49 ug/ml



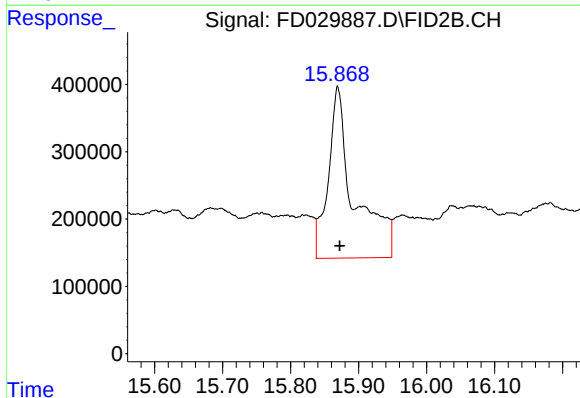
#13 n-Docosane (C22)

R.T.: 13.759 min
Delta R.T.: -0.006 min
Response: 5514181
Conc: 40.63 ug/ml



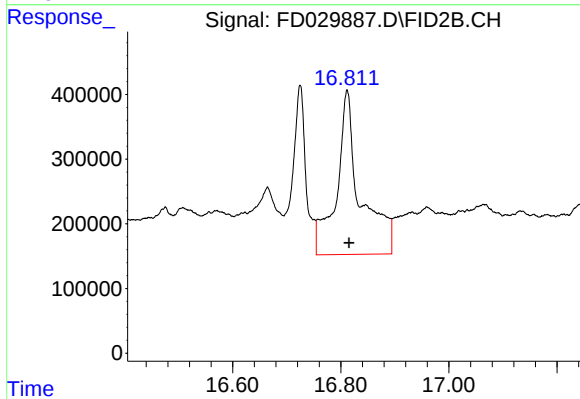
#14 n-Tetracosane (C24)

R.T.: 14.844 min
Delta R.T.: -0.015 min
Response: 8937677
Conc: 65.58 ug/ml



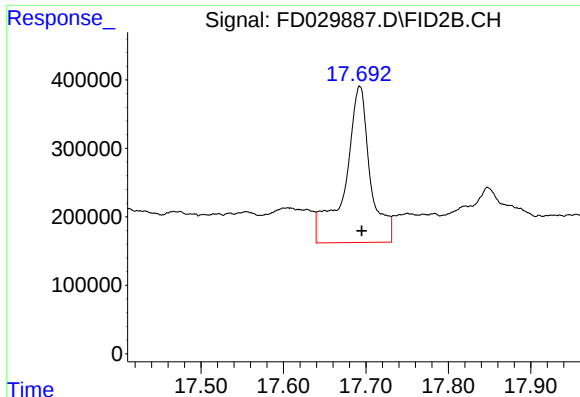
#15 n-Hexacosane (C26)

R.T.: 15.870 min
Delta R.T.: -0.003 min
Response: 6716055
Conc: 49.76 ug/ml



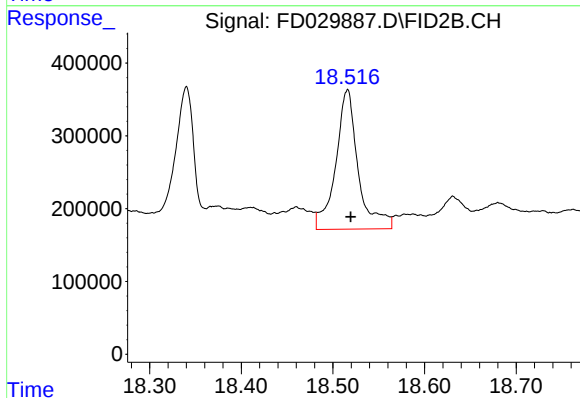
#16 n-Octacosane (C28)

R.T.: 16.812 min
Delta R.T.: -0.004 min
Response: 7742616
Conc: 58.08 ug/ml



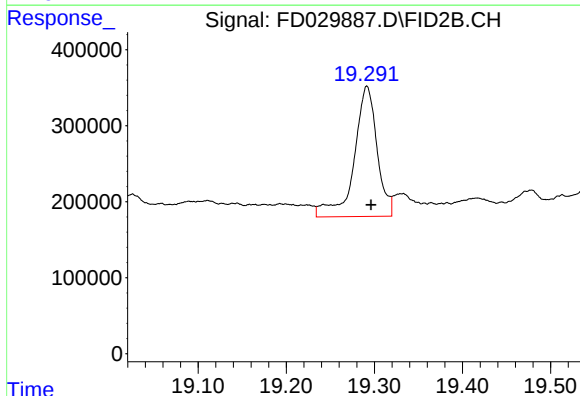
#17 n-Tricontane (C30)

R.T.: 17.692 min
Delta R.T.: -0.003 min
Response: 4862074
Conc: 38.19 ug/ml



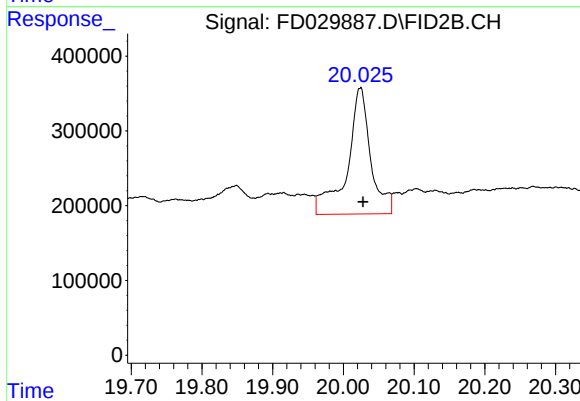
#18 n-Dotriacontane (C32)

R.T.: 18.516 min
Delta R.T.: -0.004 min
Response: 3261252
Conc: 28.46 ug/ml



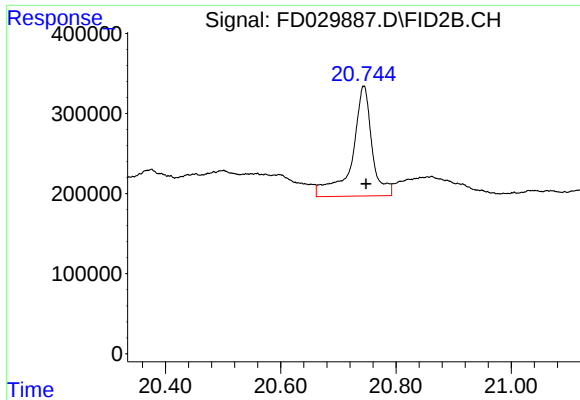
#19 n-Tetratriacontane (C34)

R.T.: 19.292 min
Delta R.T.: -0.005 min
Response: 3109054
Conc: 33.42 ug/ml



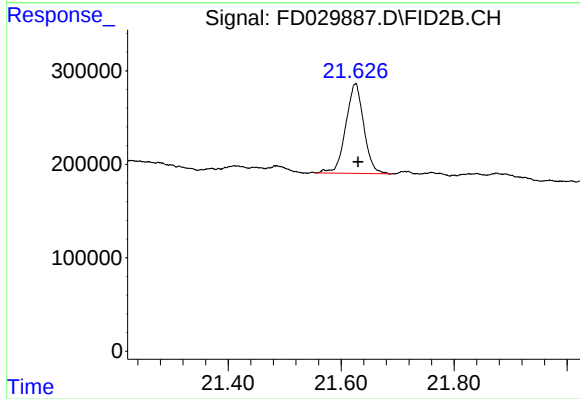
#20 n-Hexatriacontane (C36)

R.T.: 20.024 min
Delta R.T.: -0.004 min
Response: 3889500
Conc: 48.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.744 min
Delta R.T.: -0.004 min
Response: 3286272
Conc: 46.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.625 min
Delta R.T.: -0.005 min
Response: 2124529
Conc: 27.11 ug/ml