

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032620AL\
 Data File : FC046502.D
 Signal(s) : FID1A.CH
 Acq On : 27 Mar 2020 00:18
 Operator : DD\AJ
 Sample : L1761-13MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 27 02:43:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.764	4442176	40.636 ug/ml
Spiked Amount 50.000		Recovery =	81.27%
12) S 1-chlorooctadecane (S...	13.172	10201924	118.382 ug/ml
Spiked Amount 50.000		Recovery =	236.76%
Target Compounds			
1) T n-Nonane (C9)	3.541	2199443	22.902 ug/ml
2) T n-Decane (C10)	4.610	2623676	27.317 ug/ml
3) T A~Naphthalene (C11.7)	6.210	3123085	31.170 ug/ml
4) T n-Dodecane (C12)	6.619	2897782	29.688 ug/ml
5) T A~2-methylnaphthalene...	7.261	3290293	32.545 ug/ml
6) T n-Tetradecane (C14)	8.405	3610471	36.666 ug/ml
7) T n-Hexadecane (C16)	9.997	4384813	43.921 ug/ml
8) T n-Octadecane (C18)	11.431	4636279	45.679 ug/ml
10) T n-Eicosane (C20)	12.736	4173109	40.820 ug/ml
11) T n-Heneicosane (C21)	13.343	4221317	40.942 ug/ml
13) T n-Docosane (C22)	13.926	3869950	37.699 ug/ml
14) T n-Tetracosane (C24)	15.013	6987495	67.691 ug/ml
15) T n-Hexacosane (C26)	16.042	3466894	33.790 ug/ml
16) T n-Octacosane (C28)	16.986	3607874	35.450 ug/ml
17) T n-Tricontane (C30)	17.872	3570032	36.439 ug/ml
18) T n-Dotriacontane (C32)	18.698	3407142	40.639 ug/ml
19) T n-Tetratriacontane (C34)	19.479	3012956	42.053 ug/ml
20) T n-Hexatriacontane (C36)	20.215	2776623	39.635 ug/ml
21) T n-Octatriacontane (C38)	20.977	2363461	37.454 ug/ml
22) T n-Tetracontane (C40)	21.944	2326808	33.625 ug/ml

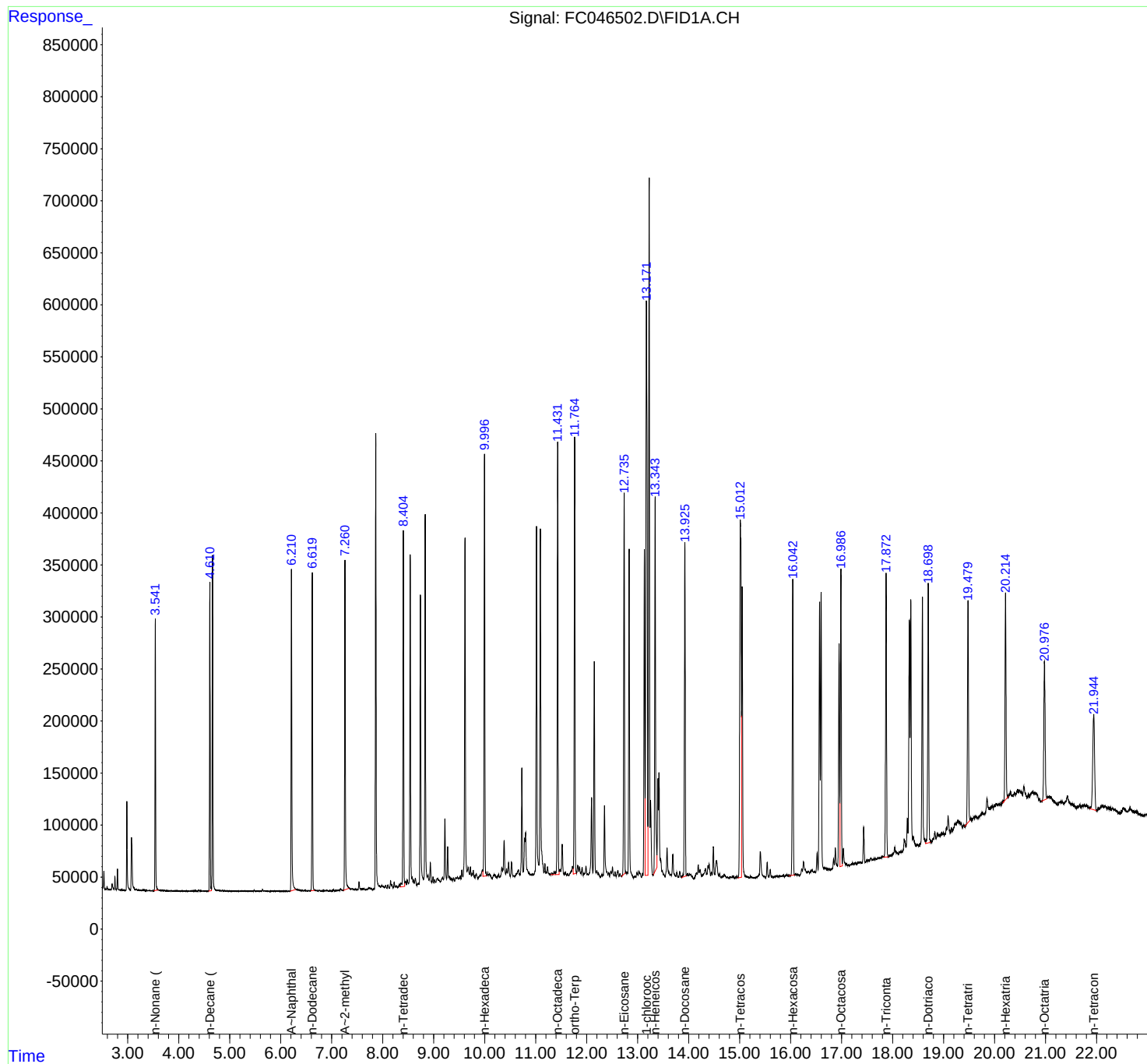
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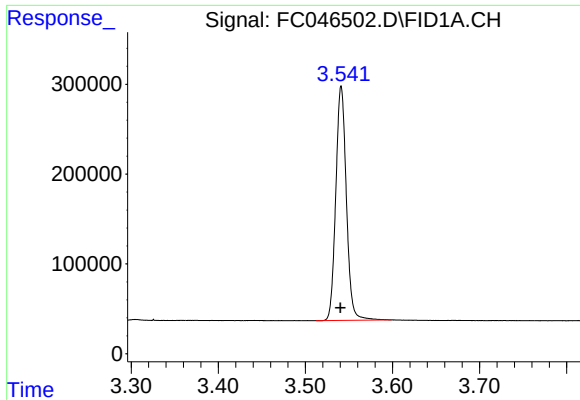
(m)=manual int.

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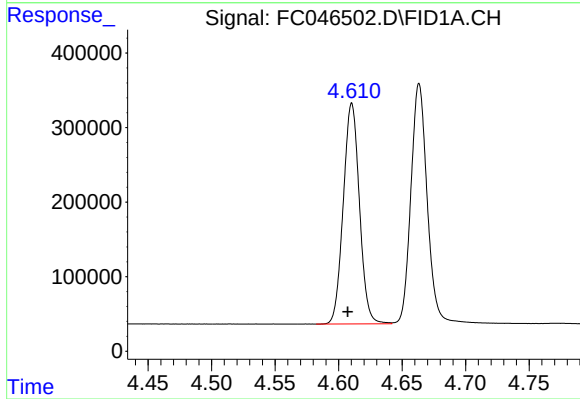
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Signal Info : 20M x 0.18mm x 0.18um





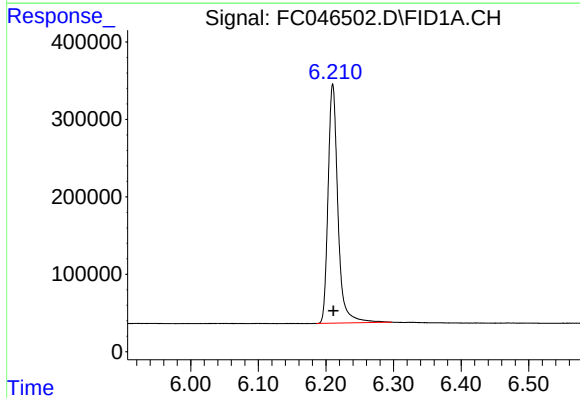
#1 n-Nonane (C9)

R.T.: 3.541 min
Delta R.T.: 0.001 min
Response: 2199443
Conc: 22.90 ug/ml



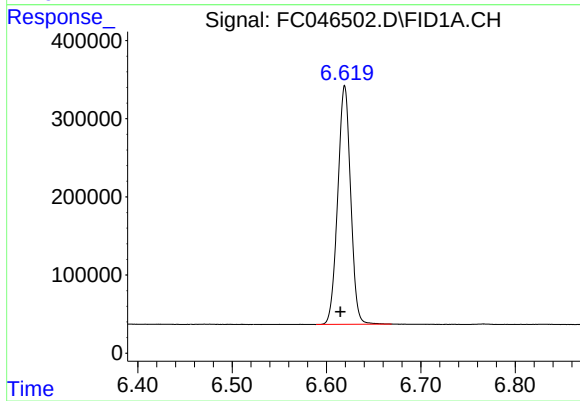
#2 n-Decane (C10)

R.T.: 4.610 min
Delta R.T.: 0.003 min
Response: 2623676
Conc: 27.32 ug/ml



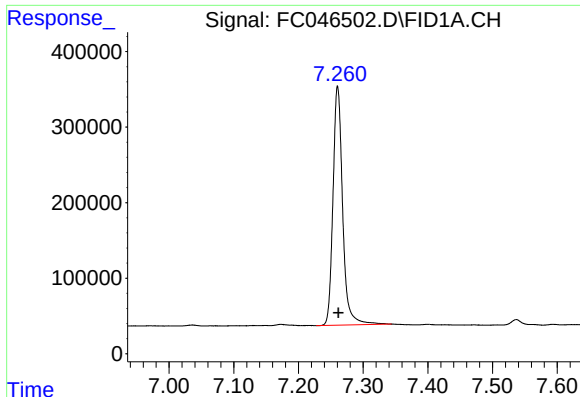
#3 A~Naphthalene (C11.7)

R.T.: 6.210 min
Delta R.T.: -0.001 min
Response: 3123085
Conc: 31.17 ug/ml



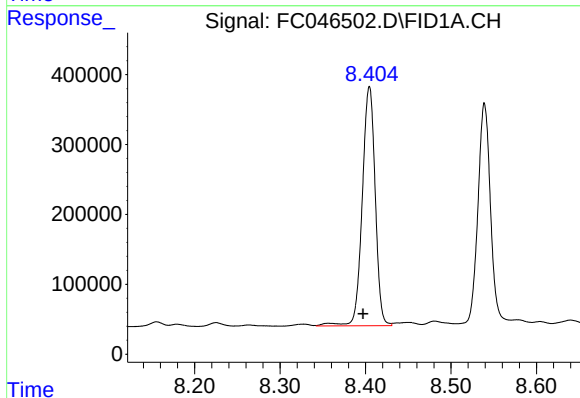
#4 n-Dodecane (C12)

R.T.: 6.619 min
Delta R.T.: 0.005 min
Response: 2897782
Conc: 29.69 ug/ml



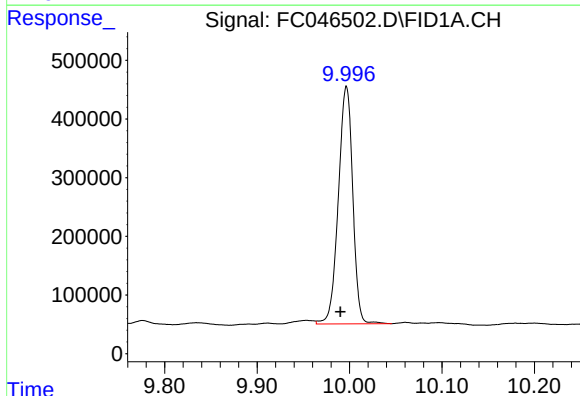
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.261 min
Delta R.T.: -0.001 min
Response: 3290293
Conc: 32.54 ug/ml



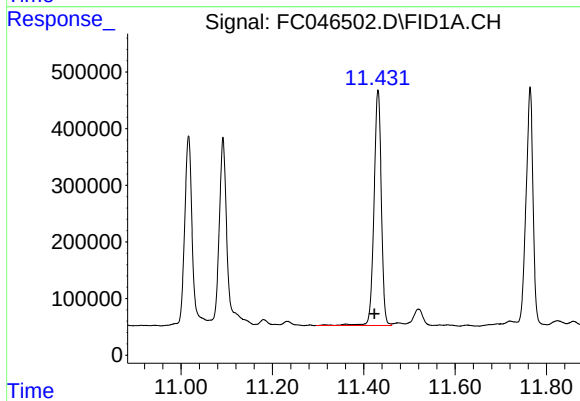
#6 n-Tetradecane (C14)

R.T.: 8.405 min
Delta R.T.: 0.007 min
Response: 3610471
Conc: 36.67 ug/ml



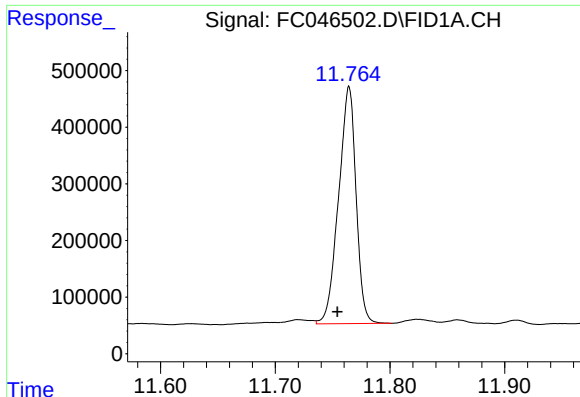
#7 n-Hexadecane (C16)

R.T.: 9.997 min
Delta R.T.: 0.007 min
Response: 4384813
Conc: 43.92 ug/ml



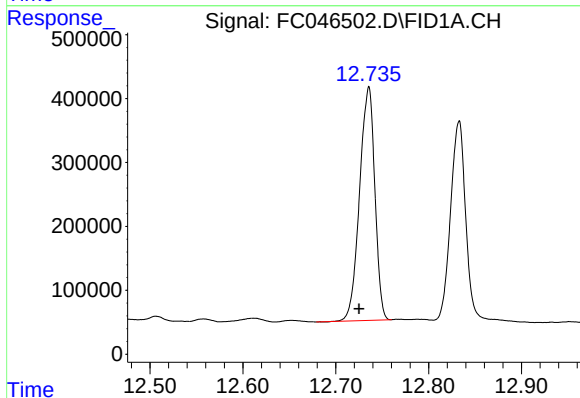
#8 n-Octadecane (C18)

R.T.: 11.431 min
Delta R.T.: 0.008 min
Response: 4636279
Conc: 45.68 ug/ml



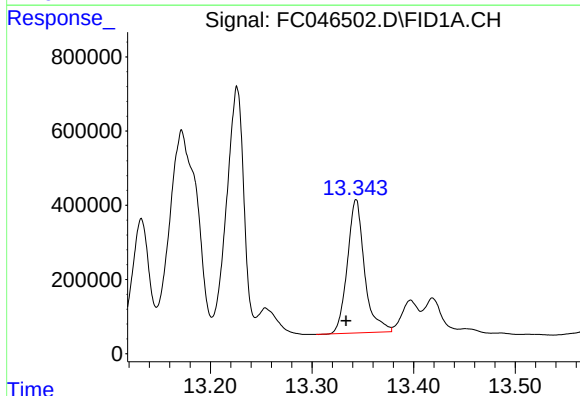
#9 ortho-Terphenyl (SURR)

R.T.: 11.764 min
Delta R.T.: 0.010 min
Response: 4442176
Conc: 40.64 ug/ml



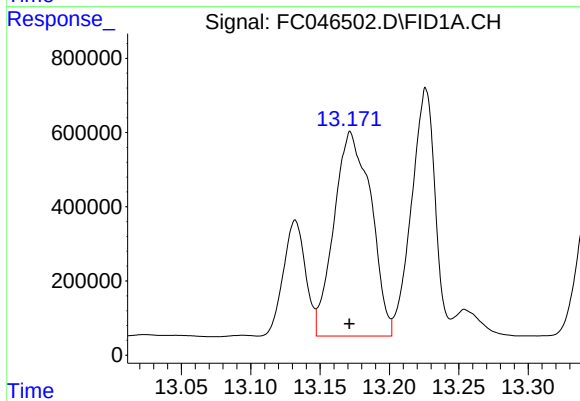
#10 n-Eicosane (C20)

R.T.: 12.736 min
Delta R.T.: 0.011 min
Response: 4173109
Conc: 40.82 ug/ml



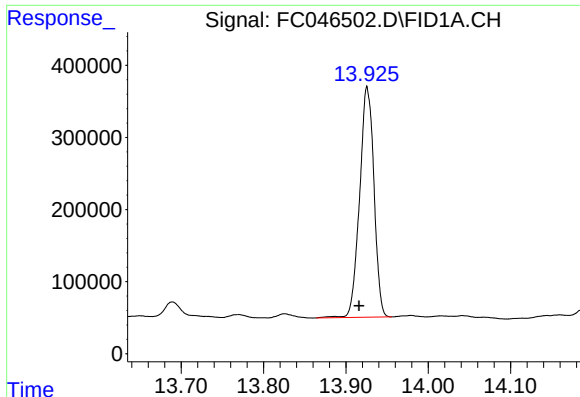
#11 n-Heneicosane (C21)

R.T.: 13.343 min
Delta R.T.: 0.010 min
Response: 4221317
Conc: 40.94 ug/ml



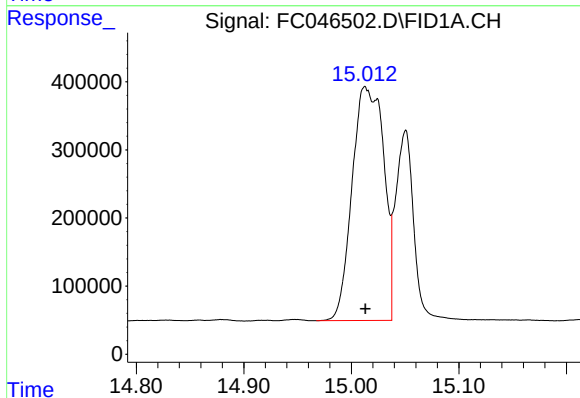
#12 1-chlorooctadecane (SURR)

R.T.: 13.172 min
Delta R.T.: 0.000 min
Response: 10201924
Conc: 118.38 ug/ml



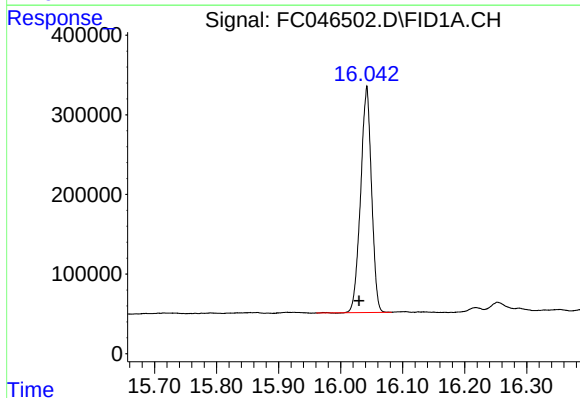
#13 n-Docosane (C22)

R.T.: 13.926 min
Delta R.T.: 0.010 min
Response: 3869950
Conc: 37.70 ug/ml



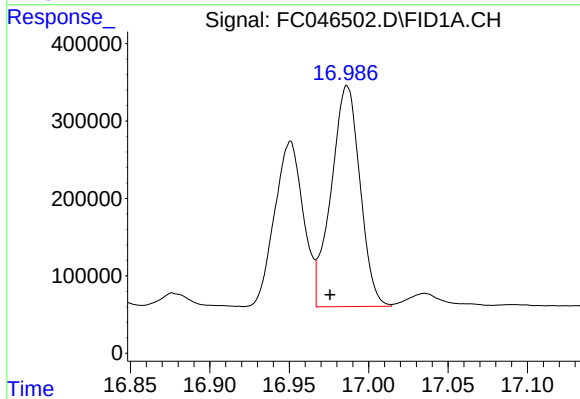
#14 n-Tetracosane (C24)

R.T.: 15.013 min
Delta R.T.: 0.000 min
Response: 6987495
Conc: 67.69 ug/ml



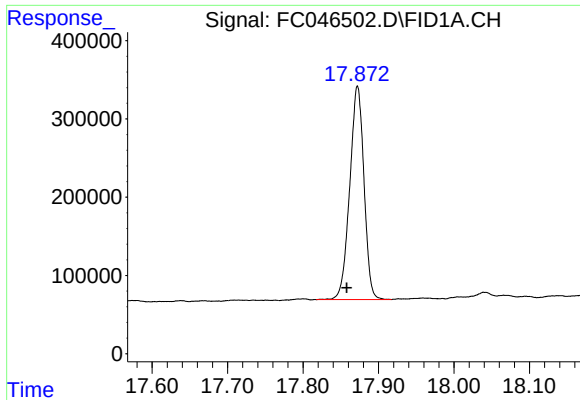
#15 n-Hexacosane (C26)

R.T.: 16.042 min
Delta R.T.: 0.012 min
Response: 3466894
Conc: 33.79 ug/ml



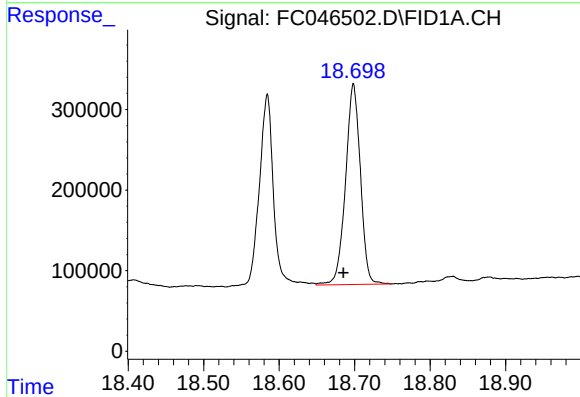
#16 n-Octacosane (C28)

R.T.: 16.986 min
Delta R.T.: 0.011 min
Response: 3607874
Conc: 35.45 ug/ml



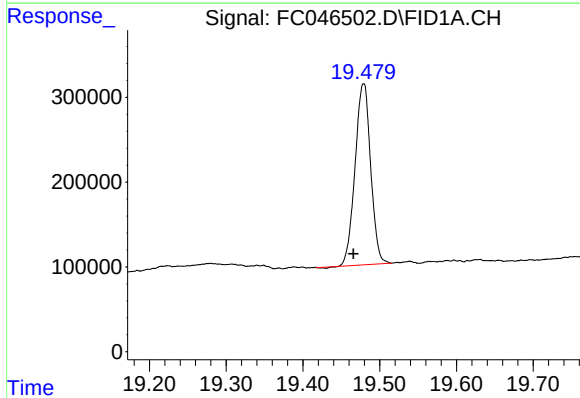
#17 n-Tricontane (C30)

R.T.: 17.872 min
Delta R.T.: 0.014 min
Response: 3570032
Conc: 36.44 ug/ml



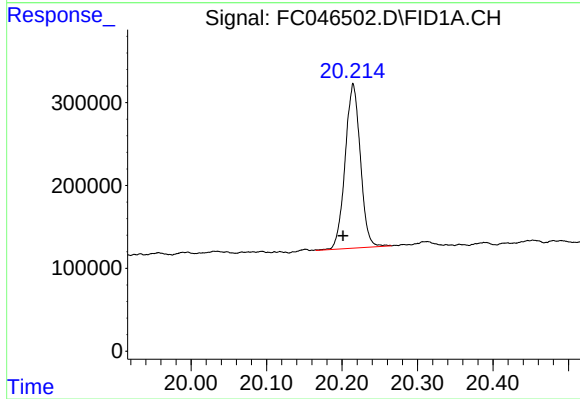
#18 n-Dotriacontane (C32)

R.T.: 18.698 min
Delta R.T.: 0.013 min
Response: 3407142
Conc: 40.64 ug/ml



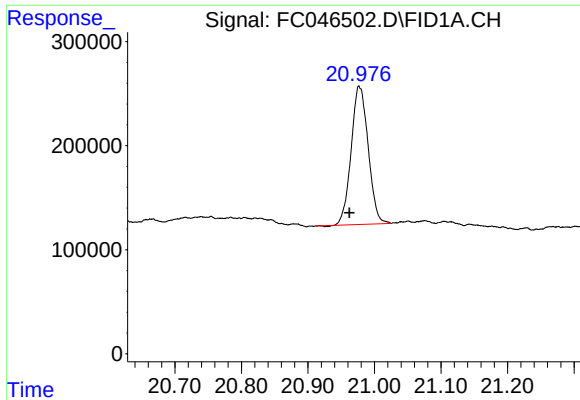
#19 n-Tetratriacontane (C34)

R.T.: 19.479 min
Delta R.T.: 0.014 min
Response: 3012956
Conc: 42.05 ug/ml



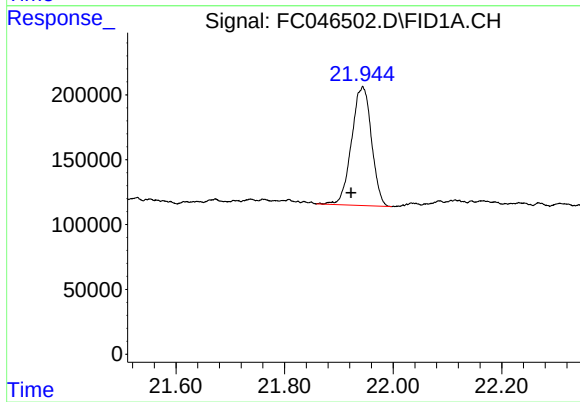
#20 n-Hexatriacontane (C36)

R.T.: 20.215 min
Delta R.T.: 0.014 min
Response: 2776623
Conc: 39.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.977 min
Delta R.T.: 0.015 min
Response: 2363461
Conc: 37.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.944 min
Delta R.T.: 0.021 min
Response: 2326808
Conc: 33.62 ug/ml