

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040821AL\
 Data File : FD036800.D
 Signal(s) : FID2B.CH
 Acq On : 09 Apr 2021 3:52
 Operator : DD\AJ
 Sample : M1975-02MS
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 05:43:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 2021
 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)	11.500	6445746	43.502 ug/ml
Spiked Amount 50.000		Recovery =	87.00%
12) S 1-chlorooctadecane (S...	12.987f	191426096	1644.846 ug/ml
Spiked Amount 50.000		Recovery =	3289.69%
Target Compounds			
1) T n-Nonane (C9)	3.292	3715561	29.230 ug/ml
2) T n-Decane (C10)	4.356	4481197	34.777 ug/ml
3) T A~Naphthalene (C11.7)	5.932	5572122	38.164 ug/ml
4) T n-Dodecane (C12)	6.367	5640054	42.546 ug/ml
5) T A~2-methylnaphthalene...	6.986	5904142	39.433 ug/ml
6) T n-Tetradecane (C14)	8.158	6245254	45.948 ug/ml
7) T n-Hexadecane (C16)	9.750	6222520	46.724 ug/ml
8) T n-Octadecane (C18)	11.186	6130878	44.260 ug/ml
10) T n-Eicosane (C20)	12.490	5821136	42.111 ug/ml
11) T n-Heneicosane (C21)	13.114	6227536	45.234 ug/ml
13) T n-Docosane (C22)	13.686	5684644	41.792 ug/ml
14) T n-Tetracosane (C24)	14.765	6445164	48.614 ug/ml
15) T n-Hexacosane (C26)	15.797	4940798	39.022 ug/ml
16) T n-Octacosane (C28)	16.740	4960213	41.128 ug/ml
17) T n-Tricontane (C30)	17.625	4798178	41.769 ug/ml
18) T n-Dotriacontane (C32)	18.451	5152537	46.846 ug/ml
19) T n-Tetratriacontane (C34)	19.231	4732225	46.076 ug/ml
20) T n-Hexatriacontane (C36)	19.967	4870313	49.846 ug/ml
21) T n-Octatriacontane (C38)	20.679	4623813	50.011 ug/ml
22) T n-Tetracontane (C40)	21.537	4296723	42.599 ug/ml

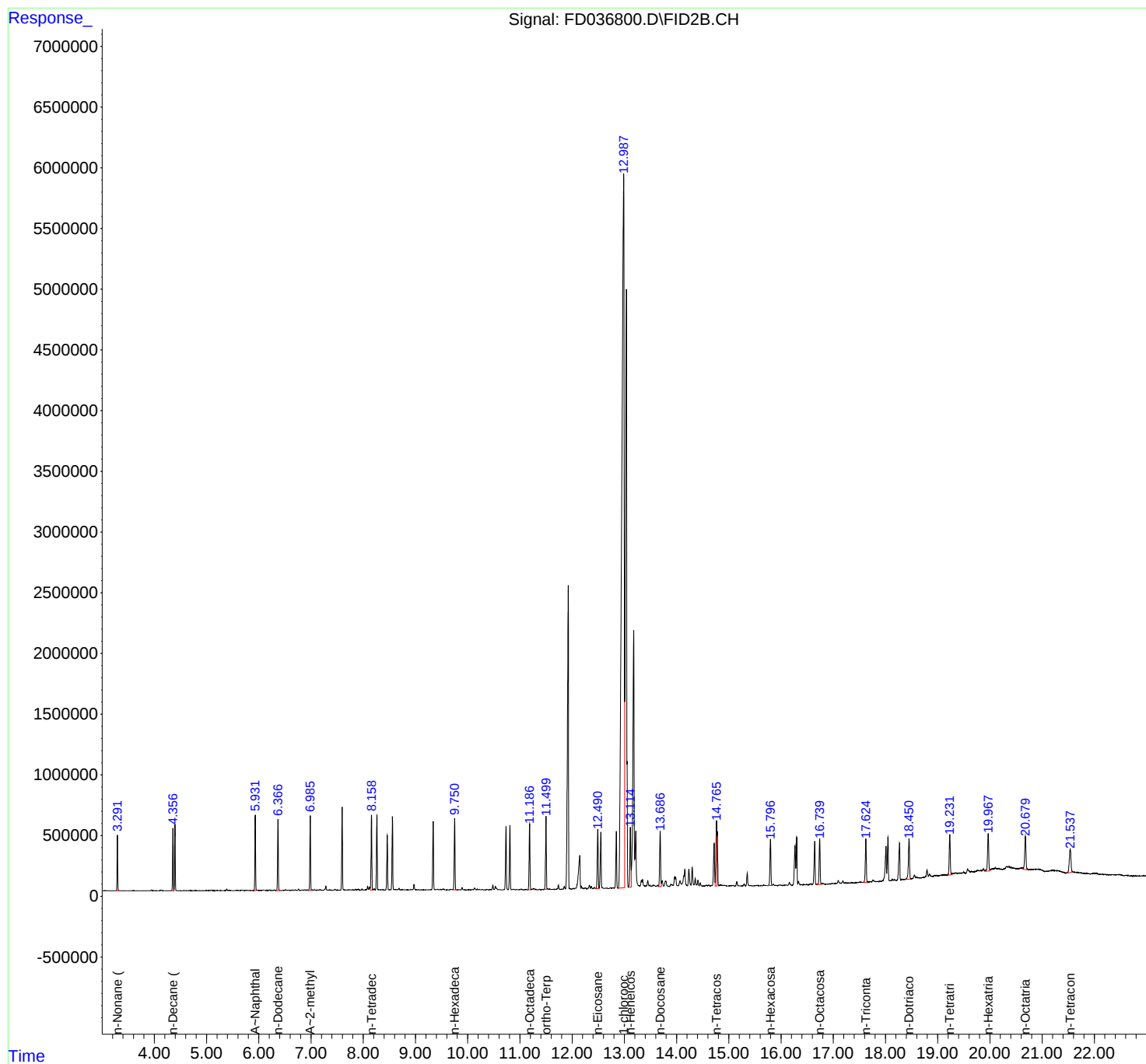
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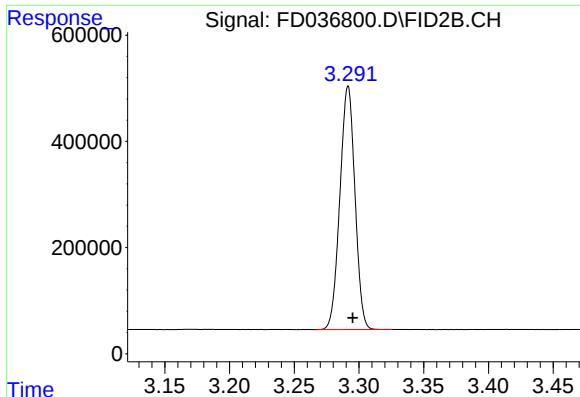
(m)=manual int.

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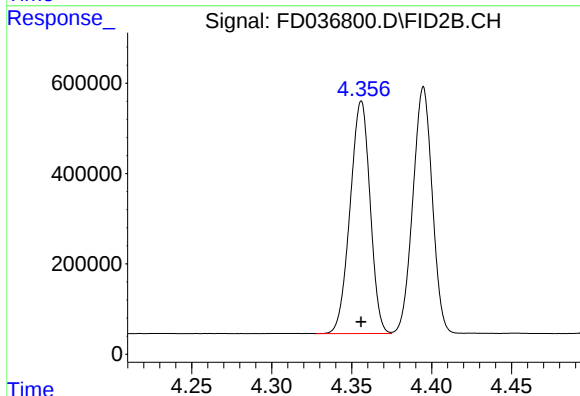
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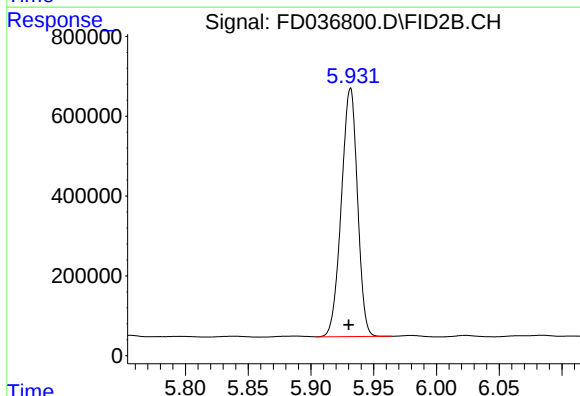
#1 n-Nonane (C9)

R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 3715561
Conc: 29.23 ug/ml



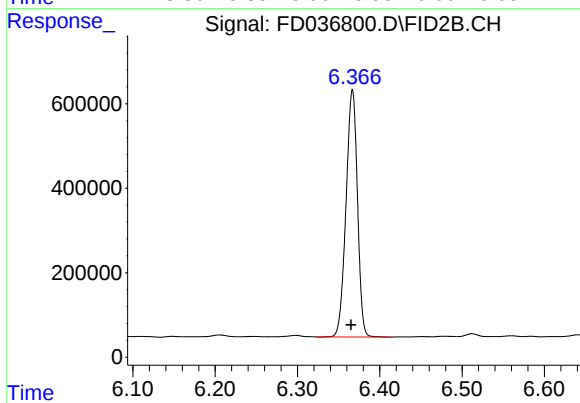
#2 n-Decane (C10)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 4481197
Conc: 34.78 ug/ml



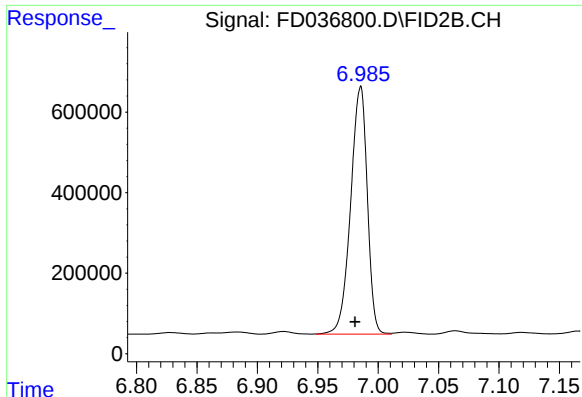
#3 A~Naphthalene (C11.7)

R.T.: 5.932 min
Delta R.T.: 0.002 min
Response: 5572122
Conc: 38.16 ug/ml



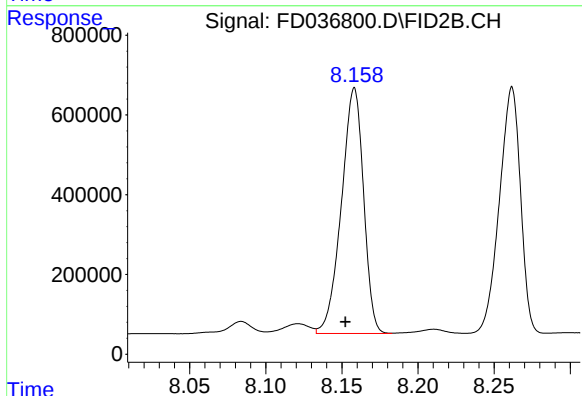
#4 n-Dodecane (C12)

R.T.: 6.367 min
Delta R.T.: 0.002 min
Response: 5640054
Conc: 42.55 ug/ml



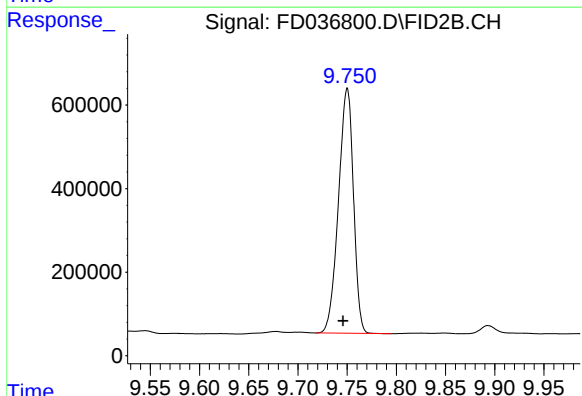
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.986 min
Delta R.T.: 0.005 min
Response: 5904142
Conc: 39.43 ug/ml



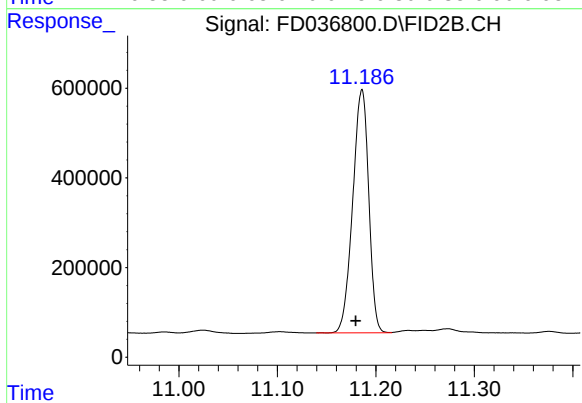
#6 n-Tetradecane (C14)

R.T.: 8.158 min
Delta R.T.: 0.006 min
Response: 6245254
Conc: 45.95 ug/ml



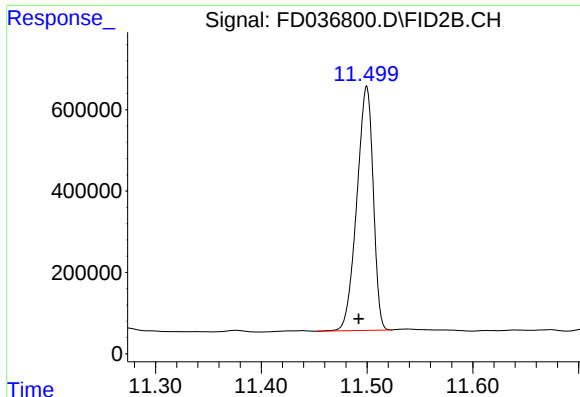
#7 n-Hexadecane (C16)

R.T.: 9.750 min
Delta R.T.: 0.004 min
Response: 6222520
Conc: 46.72 ug/ml



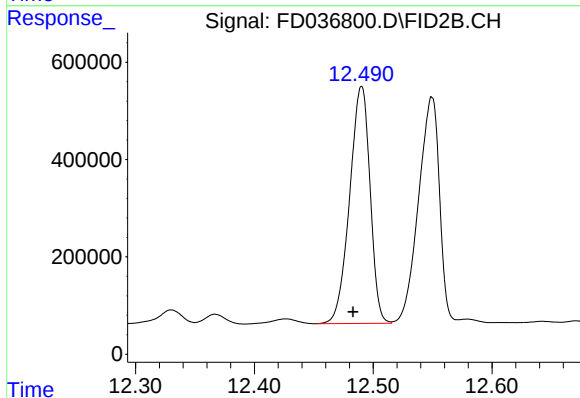
#8 n-Octadecane (C18)

R.T.: 11.186 min
Delta R.T.: 0.006 min
Response: 6130878
Conc: 44.26 ug/ml



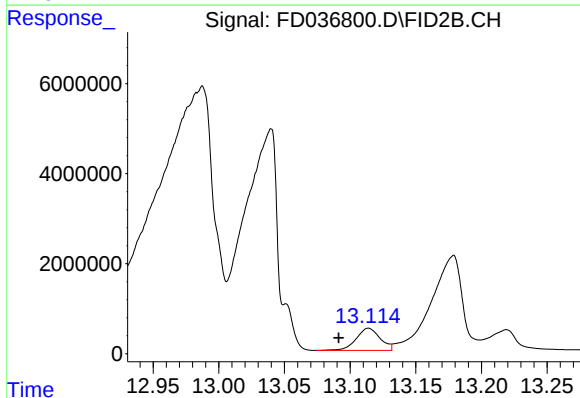
#9 ortho-Terphenyl (SURR)

R.T.: 11.500 min
Delta R.T.: 0.008 min
Response: 6445746
Conc: 43.50 ug/ml



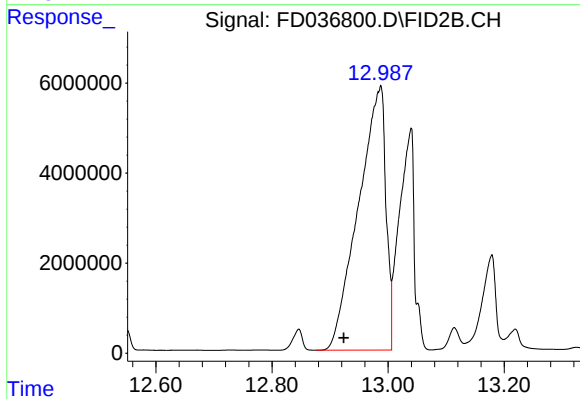
#10 n-Eicosane (C20)

R.T.: 12.490 min
Delta R.T.: 0.007 min
Response: 5821136
Conc: 42.11 ug/ml



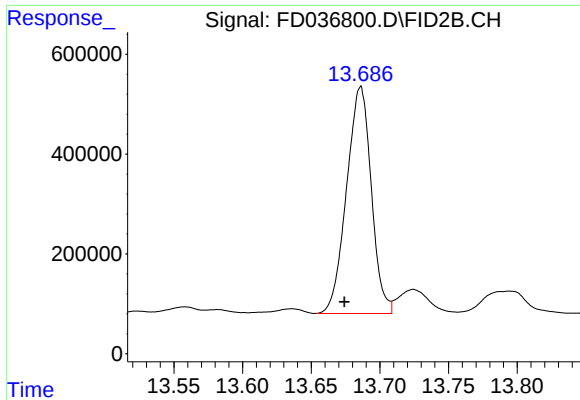
#11 n-Heneicosane (C21)

R.T.: 13.114 min
Delta R.T.: 0.023 min
Response: 6227536
Conc: 45.23 ug/ml



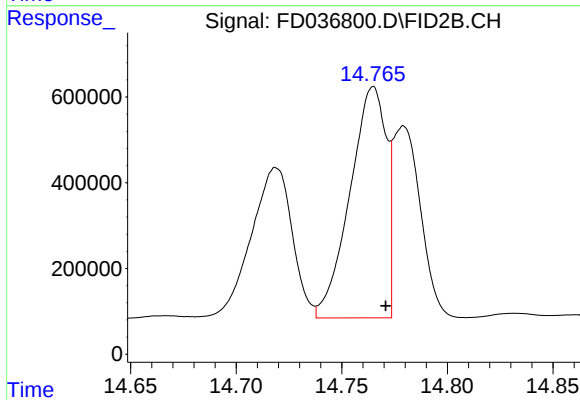
#12 1-chlorooctadecane (SURR)

R.T.: 12.987 min
Delta R.T.: 0.064 min
Response: 191426096
Conc: 1644.85 ug/ml



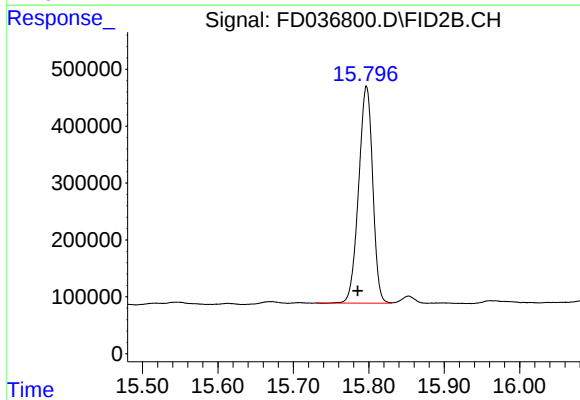
#13 n-Docosane (C22)

R.T.: 13.686 min
Delta R.T.: 0.012 min
Response: 5684644
Conc: 41.79 ug/ml



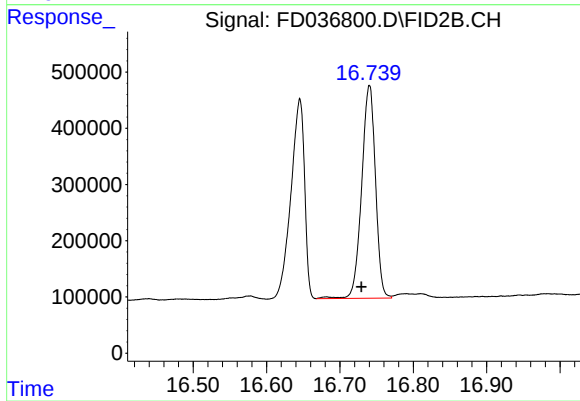
#14 n-Tetracosane (C24)

R.T.: 14.765 min
Delta R.T.: -0.006 min
Response: 6445164
Conc: 48.61 ug/ml



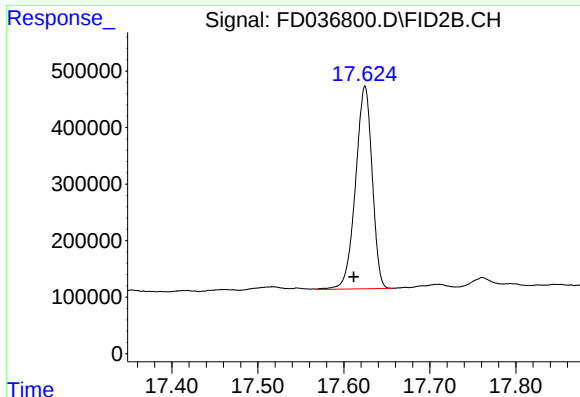
#15 n-Hexacosane (C26)

R.T.: 15.797 min
Delta R.T.: 0.011 min
Response: 4940798
Conc: 39.02 ug/ml



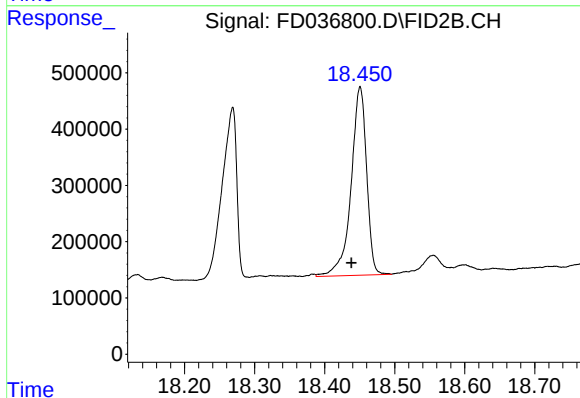
#16 n-Octacosane (C28)

R.T.: 16.740 min
Delta R.T.: 0.011 min
Response: 4960213
Conc: 41.13 ug/ml



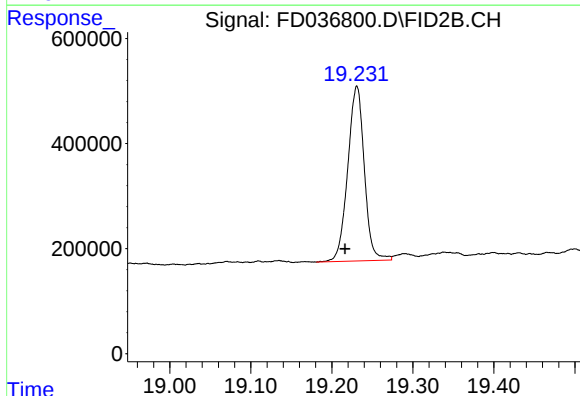
#17 n-Tricontane (C30)

R.T.: 17.625 min
Delta R.T.: 0.013 min
Response: 4798178
Conc: 41.77 ug/ml



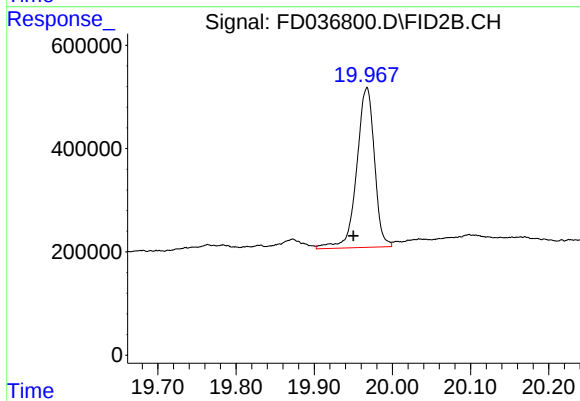
#18 n-Dotriacontane (C32)

R.T.: 18.451 min
Delta R.T.: 0.013 min
Response: 5152537
Conc: 46.85 ug/ml



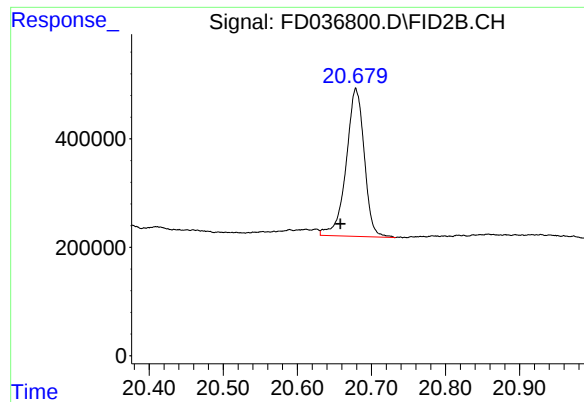
#19 n-Tetratriacontane (C34)

R.T.: 19.231 min
Delta R.T.: 0.015 min
Response: 4732225
Conc: 46.08 ug/ml



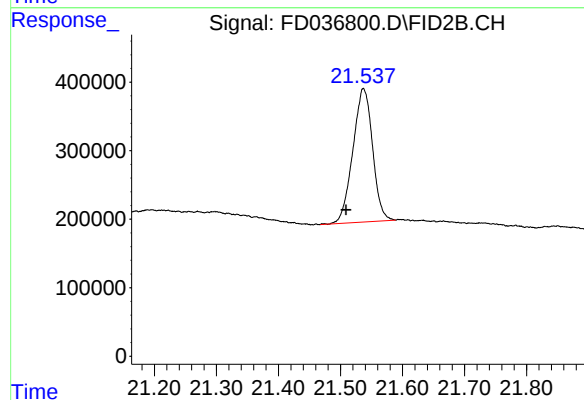
#20 n-Hexatriacontane (C36)

R.T.: 19.967 min
Delta R.T.: 0.017 min
Response: 4870313
Conc: 49.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.679 min
Delta R.T.: 0.021 min
Response: 4623813
Conc: 50.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.537 min
Delta R.T.: 0.028 min
Response: 4296723
Conc: 42.60 ug/ml