

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012521AL\
 Data File : FD036164.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jan 2021 15:21
 Operator : DD\AJ
 Sample : PB134301BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 03:56:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 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)	11.527	6720258	45.335 ug/ml
Spiked Amount 50.000		Recovery =	90.67%
12) S 1-chlorooctadecane (S...	12.958	5217521	44.356 ug/ml
Spiked Amount 50.000		Recovery =	88.71%
Target Compounds			
1) T n-Nonane (C9)	3.327	5753537	44.630 ug/ml
2) T n-Decane (C10)	4.384	6376130	49.001 ug/ml
3) T A-Naphthalene (C11.7)	5.958	7514971	51.314 ug/ml
4) T n-Dodecane (C12)	6.392	6848352	51.499 ug/ml
5) T A~2-methylnaphthalene...	7.012	7695625	51.238 ug/ml
6) T n-Tetradecane (C14)	8.182	6874381	51.444 ug/ml
7) T n-Hexadecane (C16)	9.776	6725966	50.820 ug/ml
8) T n-Octadecane (C18)	11.213	6804628	49.456 ug/ml
10) T n-Eicosane (C20)	12.517	6591614	47.707 ug/ml
11) T n-Heneicosane (C21)	13.126	6505982	47.080 ug/ml
13) T n-Docosane (C22)	13.709	6334102	46.136 ug/ml
14) T n-Tetracosane (C24)	14.805	5291647	38.926 ug/ml
15) T n-Hexacosane (C26)	15.823	5730459	43.165 ug/ml
16) T n-Octacosane (C28)	16.764	5519148	42.657 ug/ml
17) T n-Tricontane (C30)	17.649	5219642	42.335 ug/ml
18) T n-Dotriacontane (C32)	18.475	5011150	45.466 ug/ml
19) T n-Tetratriacontane (C34)	19.254	4841306	48.837 ug/ml
20) T n-Hexatriacontane (C36)	19.989	4491889	49.941 ug/ml
21) T n-Octatriacontane (C38)	20.703	4161473	50.088 ug/ml
22) T n-Tetracontane (C40)	21.566	3989130	47.429 ug/ml

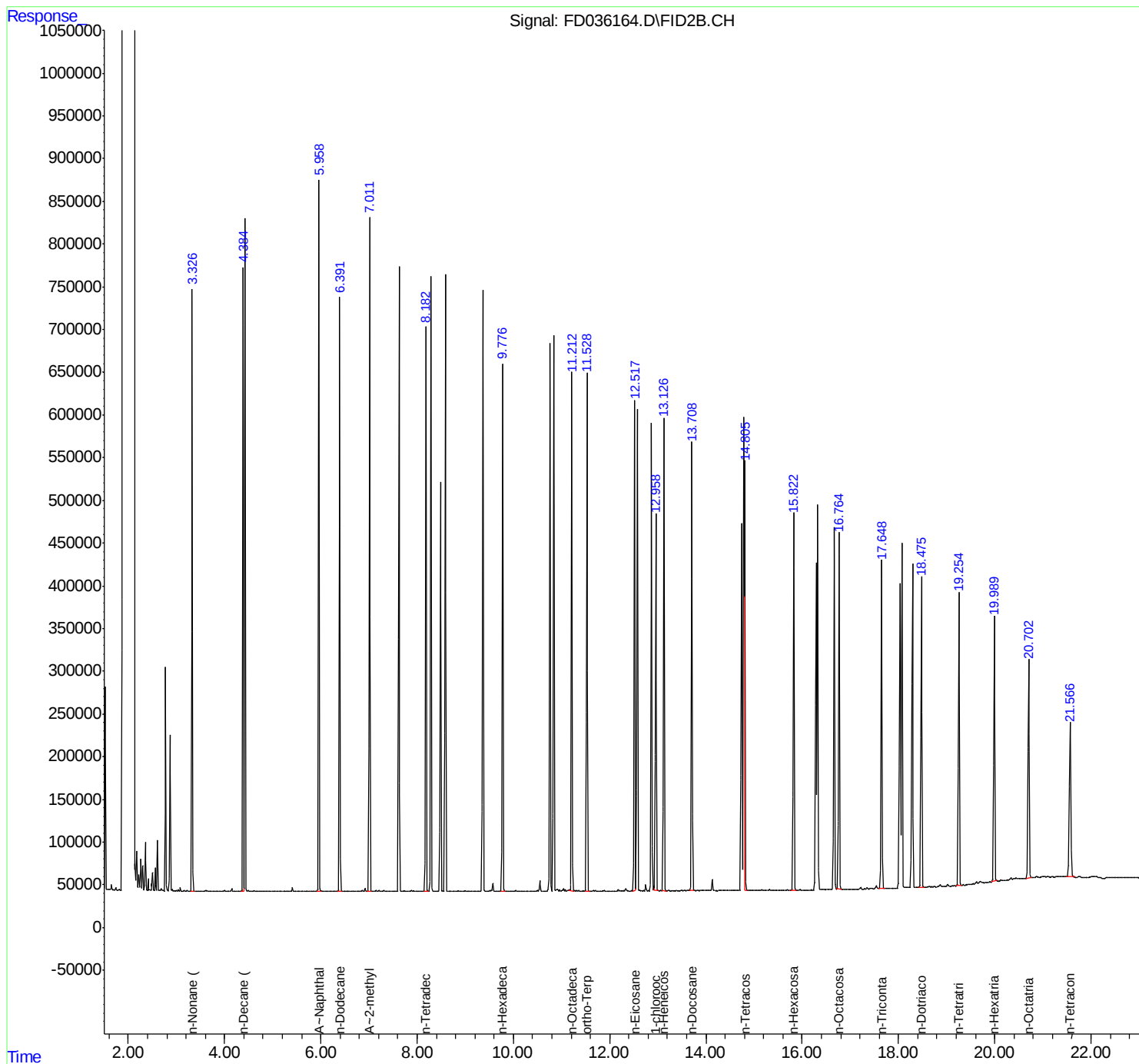
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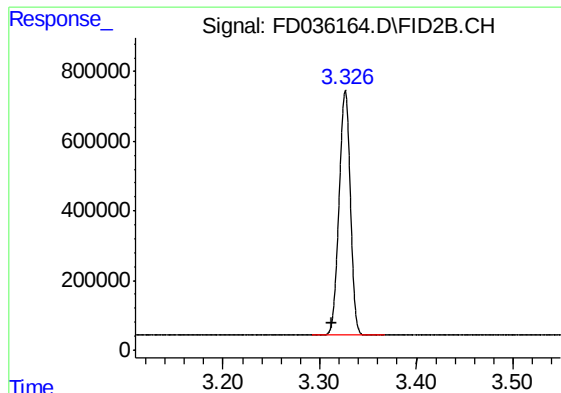
(m)=manual int.

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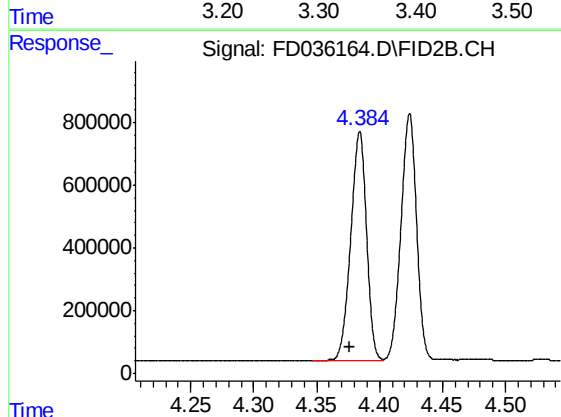
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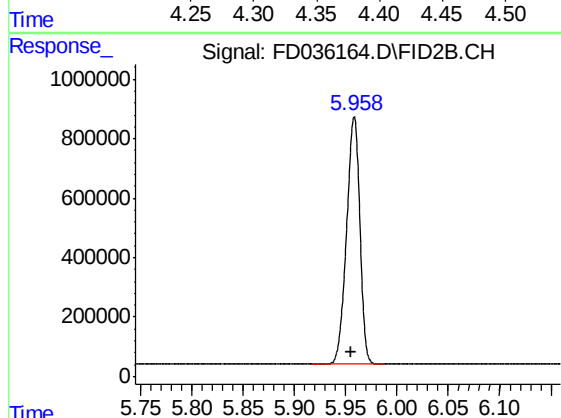
#1 n-Nonane (C9)

R.T.: 3.327 min
Delta R.T.: 0.015 min
Response: 5753537
Conc: 44.63 ug/ml



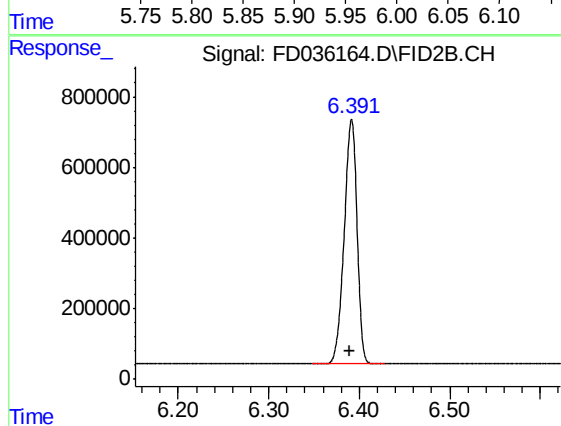
#2 n-Decane (C10)

R.T.: 4.384 min
Delta R.T.: 0.008 min
Response: 6376130
Conc: 49.00 ug/ml



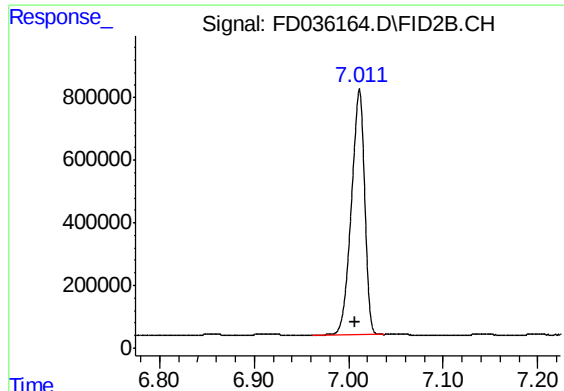
#3 A-Naphthalene (C11.7)

R.T.: 5.958 min
Delta R.T.: 0.004 min
Response: 7514971
Conc: 51.31 ug/ml



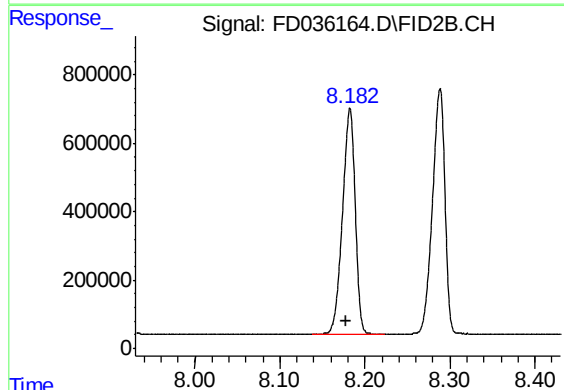
#4 n-Dodecane (C12)

R.T.: 6.392 min
Delta R.T.: 0.002 min
Response: 6848352
Conc: 51.50 ug/ml



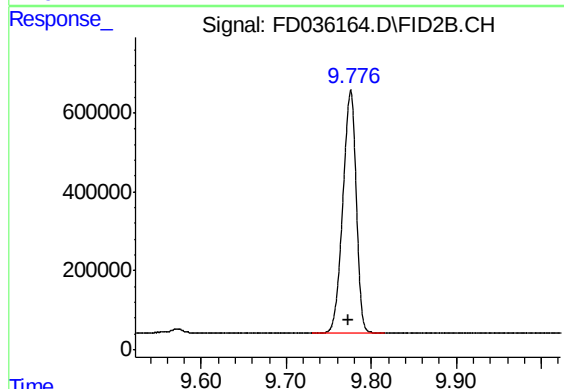
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.012 min
Delta R.T.: 0.004 min
Response: 7695625
Conc: 51.24 ug/ml



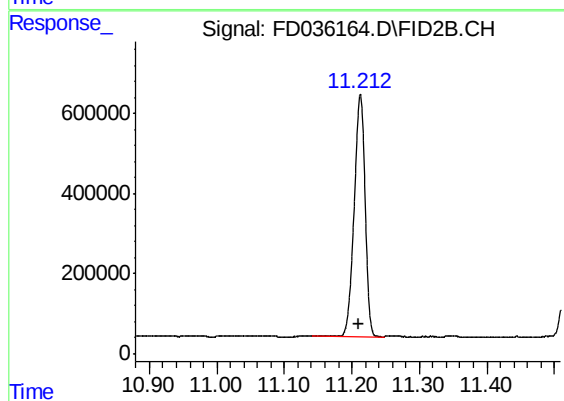
#6 n-Tetradecane (C14)

R.T.: 8.182 min
Delta R.T.: 0.004 min
Response: 6874381
Conc: 51.44 ug/ml



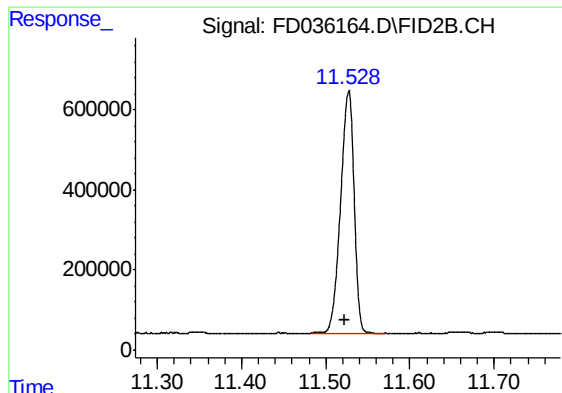
#7 n-Hexadecane (C16)

R.T.: 9.776 min
Delta R.T.: 0.003 min
Response: 6725966
Conc: 50.82 ug/ml



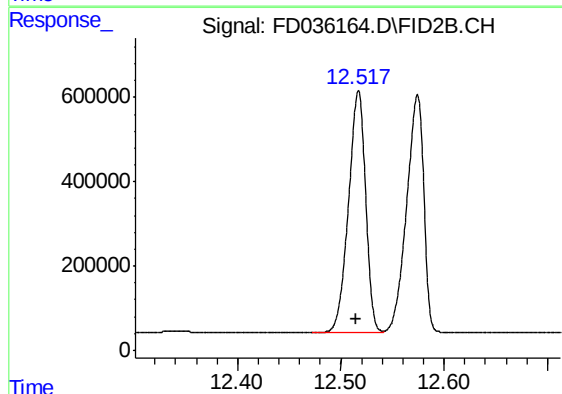
#8 n-Octadecane (C18)

R.T.: 11.213 min
Delta R.T.: 0.003 min
Response: 6804628
Conc: 49.46 ug/ml



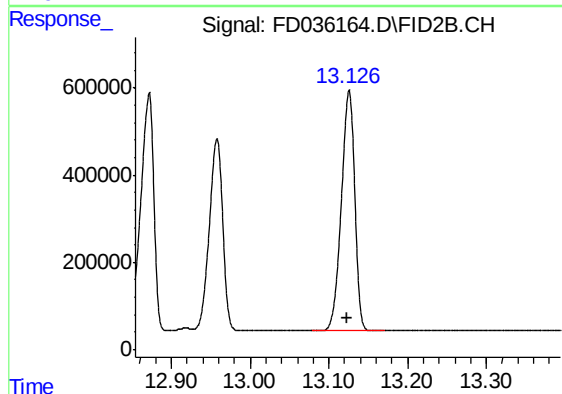
#9 ortho-Terphenyl (SURR)

R.T.: 11.527 min
Delta R.T.: 0.005 min
Response: 6720258
Conc: 45.34 ug/ml



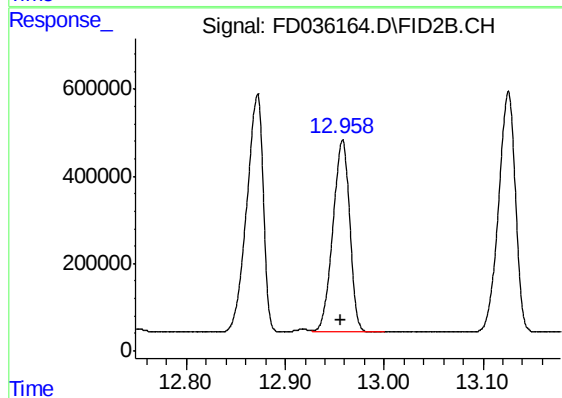
#10 n-Eicosane (C20)

R.T.: 12.517 min
Delta R.T.: 0.003 min
Response: 6591614
Conc: 47.71 ug/ml



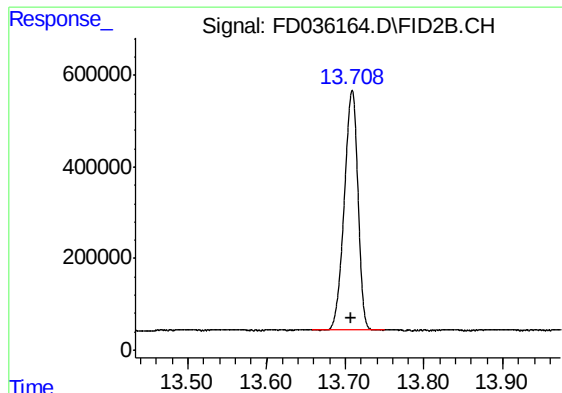
#11 n-Heneicosane (C21)

R.T.: 13.126 min
Delta R.T.: 0.002 min
Response: 6505982
Conc: 47.08 ug/ml



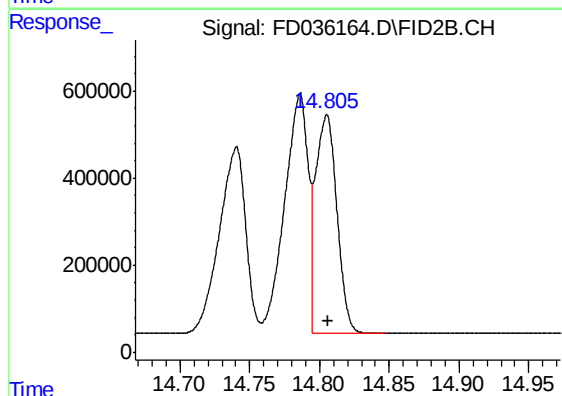
#12 1-chlorooctadecane (SURR)

R.T.: 12.958 min
Delta R.T.: 0.001 min
Response: 5217521
Conc: 44.36 ug/ml



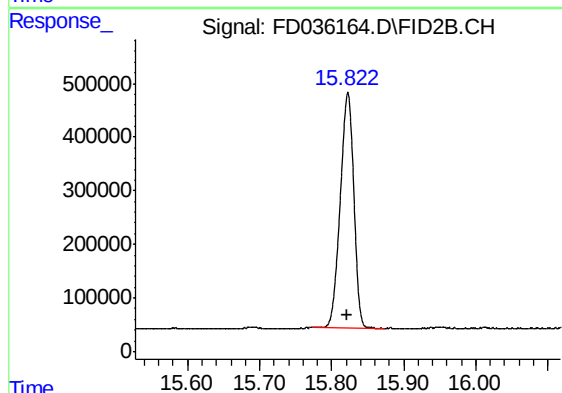
#13 n-Docosane (C22)

R.T.: 13.709 min
Delta R.T.: 0.002 min
Response: 6334102
Conc: 46.14 ug/ml



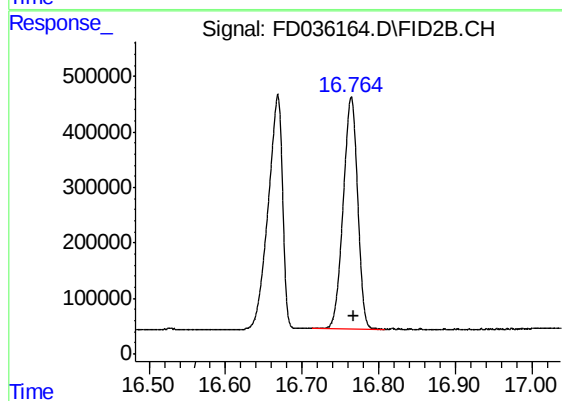
#14 n-Tetracosane (C24)

R.T.: 14.805 min
Delta R.T.: 0.000 min
Response: 5291647
Conc: 38.93 ug/ml



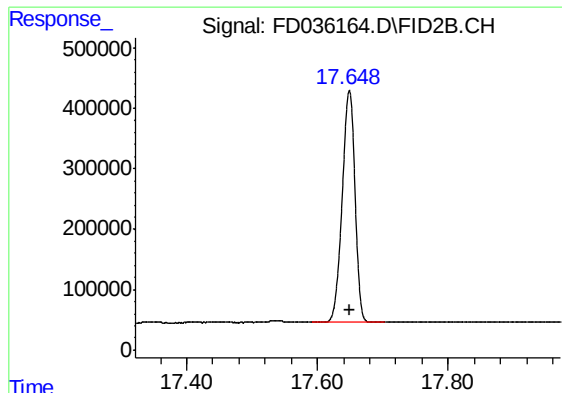
#15 n-Hexacosane (C26)

R.T.: 15.823 min
Delta R.T.: 0.002 min
Response: 5730459
Conc: 43.17 ug/ml



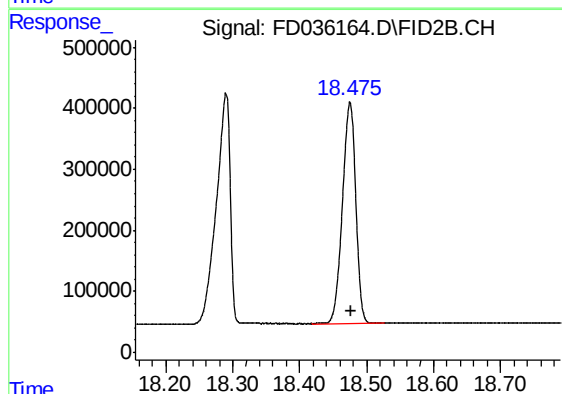
#16 n-Octacosane (C28)

R.T.: 16.764 min
Delta R.T.: -0.003 min
Response: 5519148
Conc: 42.66 ug/ml



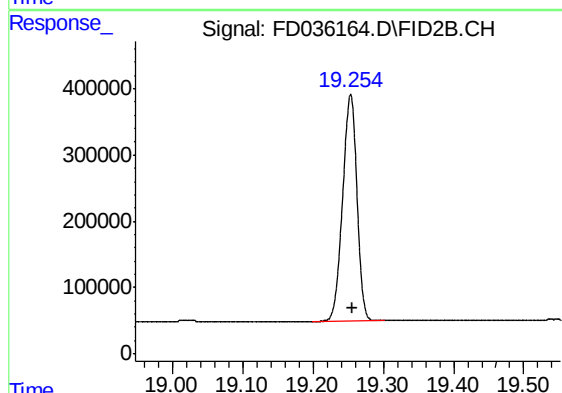
#17 n-Tricontane (C30)

R.T.: 17.649 min
Delta R.T.: 0.000 min
Response: 5219642
Conc: 42.33 ug/ml



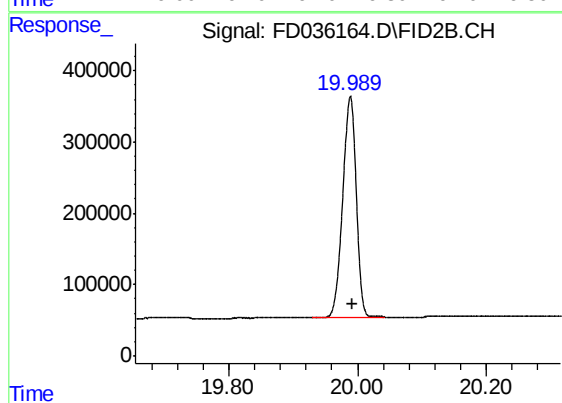
#18 n-Dotriacontane (C32)

R.T.: 18.475 min
Delta R.T.: -0.002 min
Response: 5011150
Conc: 45.47 ug/ml



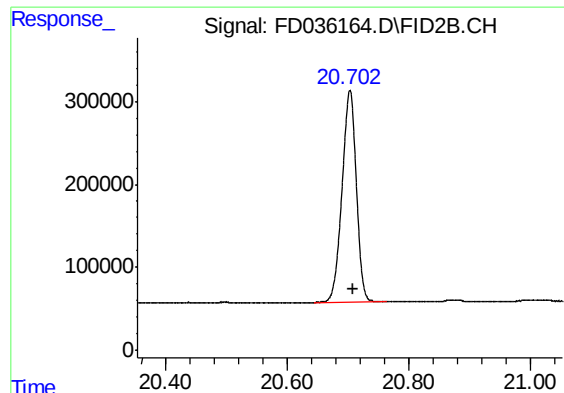
#19 n-Tetatriacontane (C34)

R.T.: 19.254 min
Delta R.T.: -0.003 min
Response: 4841306
Conc: 48.84 ug/ml



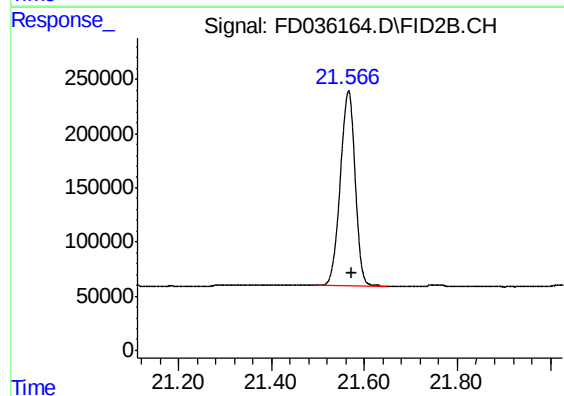
#20 n-Hexatriacontane (C36)

R.T.: 19.989 min
Delta R.T.: -0.003 min
Response: 4491889
Conc: 49.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.703 min
Delta R.T.: -0.005 min
Response: 4161473
Conc: 50.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.566 min
Delta R.T.: -0.008 min
Response: 3989130
Conc: 47.43 ug/ml