

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122821AL\
 Data File : FD040228.D
 Signal(s) : FID2B.CH
 Acq On : 28 Dec 2021 21:36
 Operator : AJ\MA
 Sample : PB141631BSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 29 02:39:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 29 02:26:30 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)	10.724	7413747	47.589 ug/ml
Spiked Amount 50.000		Recovery =	95.18%
12) S 1-chlorooctadecane (S...	12.156	5859809	48.589 ug/ml
Spiked Amount 50.000		Recovery =	97.18%
Target Compounds			
1) T n-Nonane (C9)	2.653	4927250	37.547 ug/ml
2) T n-Decane (C10)	3.643	5251374	39.673 ug/ml
3) T A~Naphthalene (C11.7)	5.180	6270068	42.494 ug/ml
4) T n-Dodecane (C12)	5.613	5780799	43.528 ug/ml
5) T A~2-methylnaphthalene...	6.222	6412694	43.216 ug/ml
6) T n-Tetradecane (C14)	7.394	6334353	45.817 ug/ml
7) T n-Hexadecane (C16)	8.982	6709630	48.934 ug/ml
8) T n-Octadecane (C18)	10.416	6821426	48.305 ug/ml
10) T n-Eicosane (C20)	11.718	6830397	48.856 ug/ml
11) T n-Heneicosane (C21)	12.327	6720735	47.501 ug/ml
13) T n-Docosane (C22)	12.909	6720920	47.890 ug/ml
14) T n-Tetracosane (C24)	14.006	6758260	48.134 ug/ml
15) T n-Hexacosane (C26)	15.025	6624818	48.178 ug/ml
16) T n-Octacosane (C28)	15.967	6630833	48.744 ug/ml
17) T n-Tricontane (C30)	16.851	6378653	47.663 ug/ml
18) T n-Dotriacontane (C32)	17.678	6015782	46.474 ug/ml
19) T n-Tetratriacontane (C34)	18.458	5357849	44.190 ug/ml
20) T n-Hexatriacontane (C36)	19.194	4356641	40.881 ug/ml
21) T n-Octatriacontane (C38)	19.899	3794283	41.087 ug/ml
22) T n-Tetracontane (C40)	20.731	3401755	43.688 ug/ml

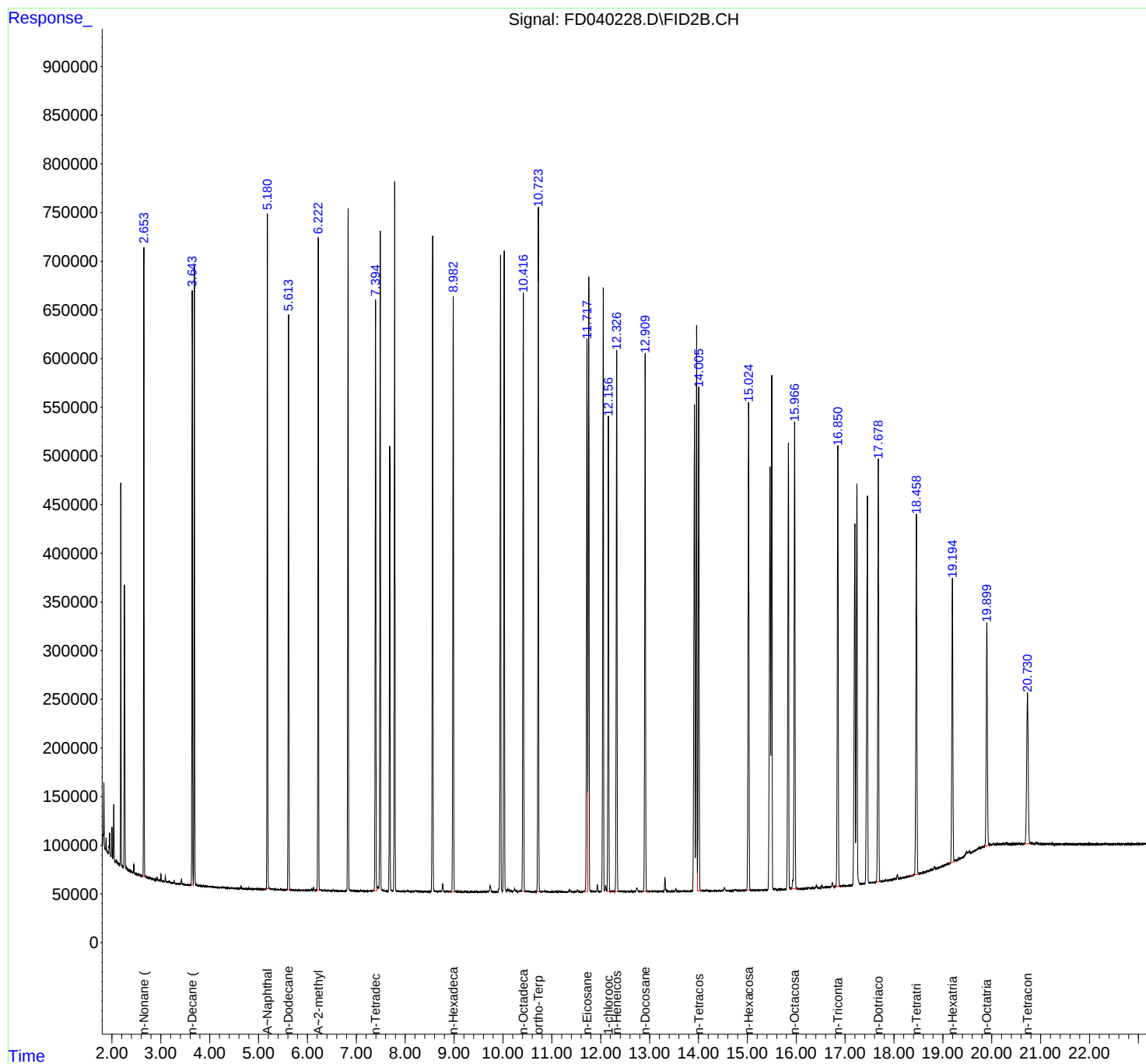
(f)=RT Delta > 1/2 Window

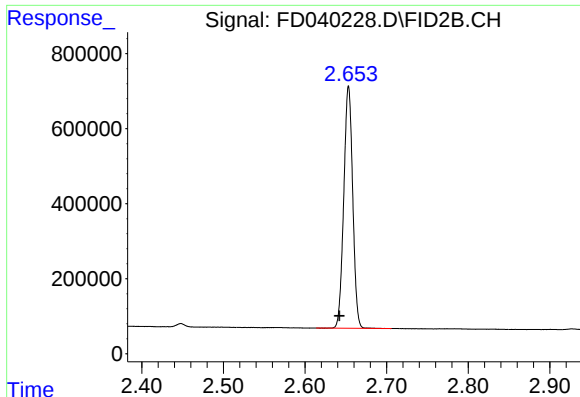
(m)=manual int.

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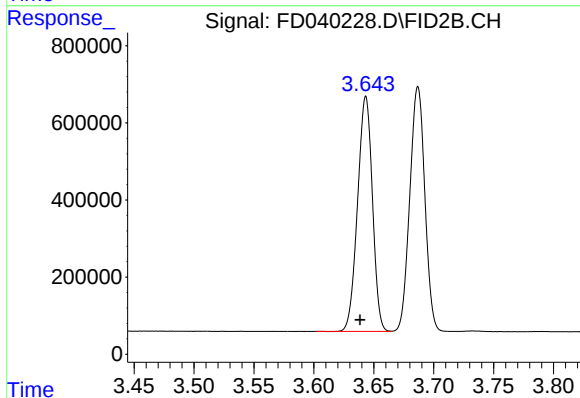
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Signal Info : 20M x 0.18mm x 0.18um





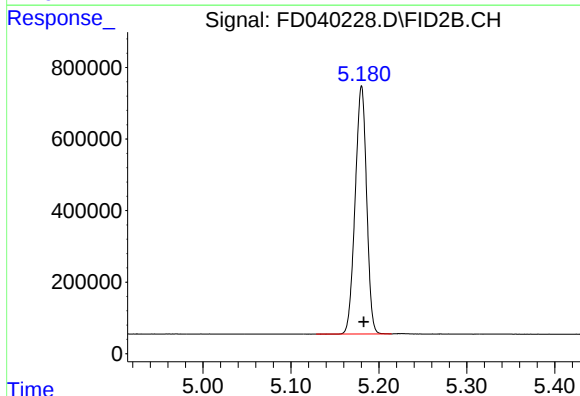
#1 n-Nonane (C9)

R.T.: 2.653 min
Delta R.T.: 0.011 min
Response: 4927250
Conc: 37.55 ug/ml



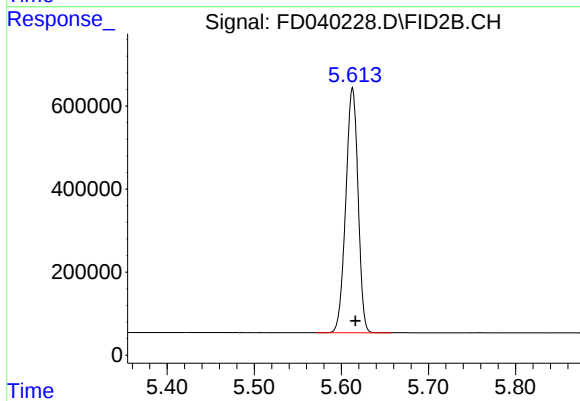
#2 n-Decane (C10)

R.T.: 3.643 min
Delta R.T.: 0.005 min
Response: 5251374
Conc: 39.67 ug/ml



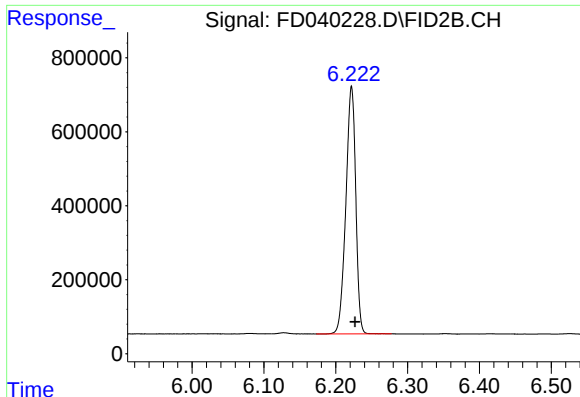
#3 A~Naphthalene (C11.7)

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 6270068
Conc: 42.49 ug/ml



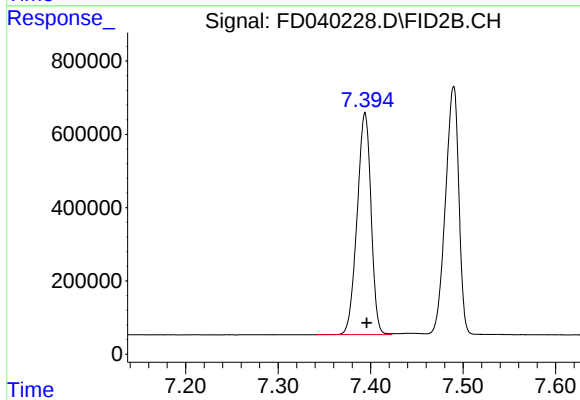
#4 n-Dodecane (C12)

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 5780799
Conc: 43.53 ug/ml



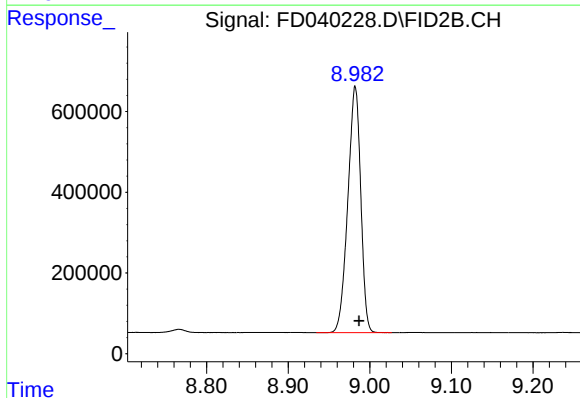
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 6412694
Conc: 43.22 ug/ml



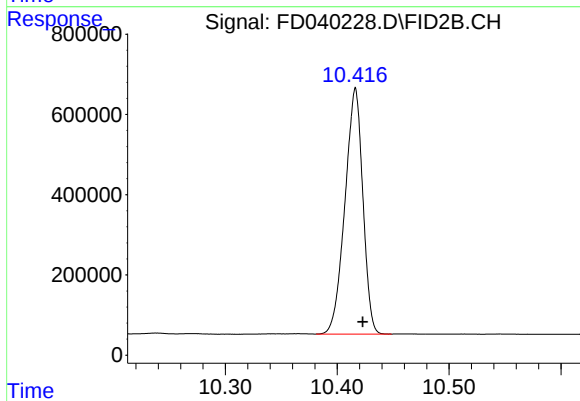
#6 n-Tetradecane (C14)

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 6334353
Conc: 45.82 ug/ml



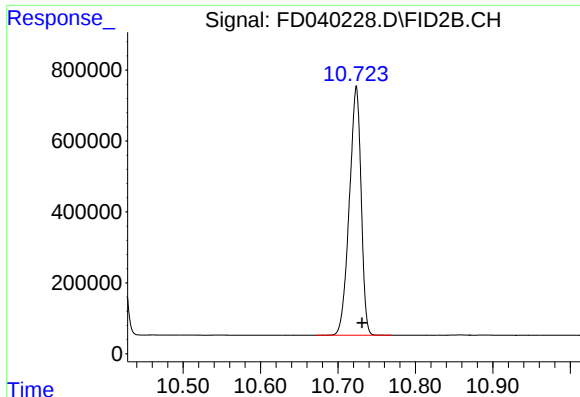
#7 n-Hexadecane (C16)

R.T.: 8.982 min
Delta R.T.: -0.005 min
Response: 6709630
Conc: 48.93 ug/ml



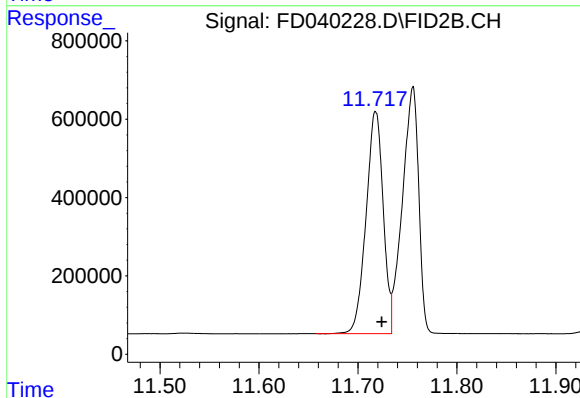
#8 n-Octadecane (C18)

R.T.: 10.416 min
Delta R.T.: -0.007 min
Response: 6821426
Conc: 48.30 ug/ml



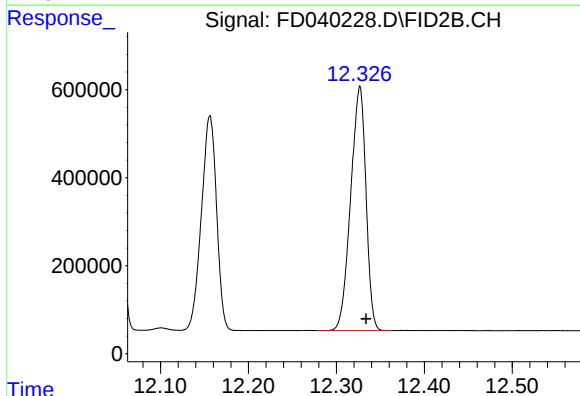
#9 ortho-Terphenyl (SURR)

R.T.: 10.724 min
Delta R.T.: -0.008 min
Response: 7413747
Conc: 47.59 ug/ml



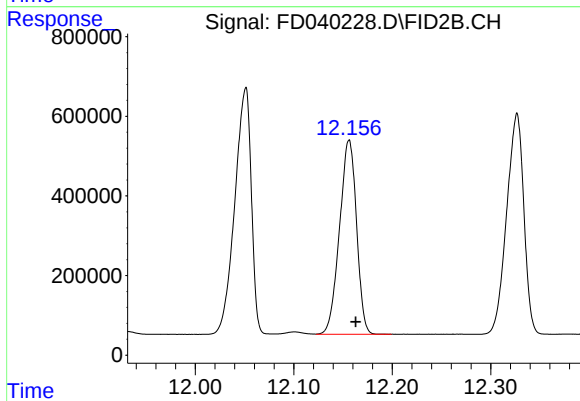
#10 n-Eicosane (C20)

R.T.: 11.718 min
Delta R.T.: -0.006 min
Response: 6830397
Conc: 48.86 ug/ml



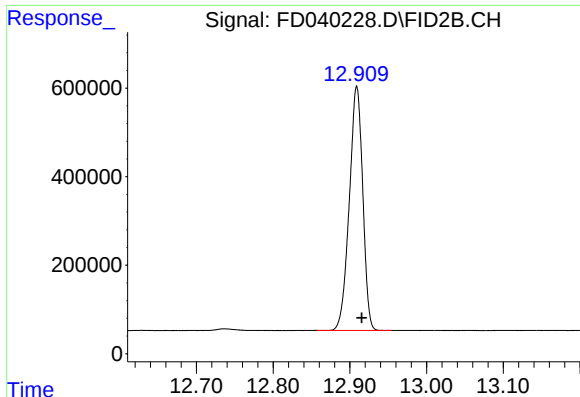
#11 n-Heneicosane (C21)

R.T.: 12.327 min
Delta R.T.: -0.007 min
Response: 6720735
Conc: 47.50 ug/ml



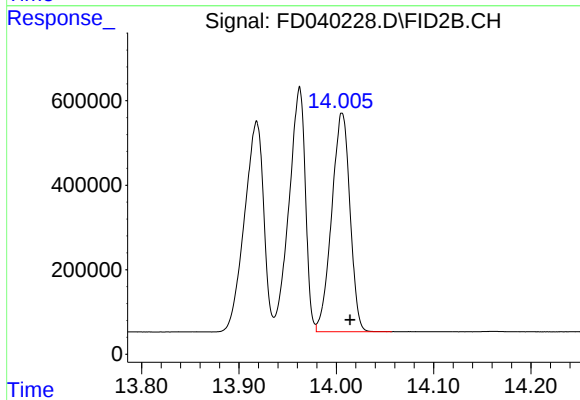
#12 1-chlorooctadecane (SURR)

R.T.: 12.156 min
Delta R.T.: -0.007 min
Response: 5859809
Conc: 48.59 ug/ml



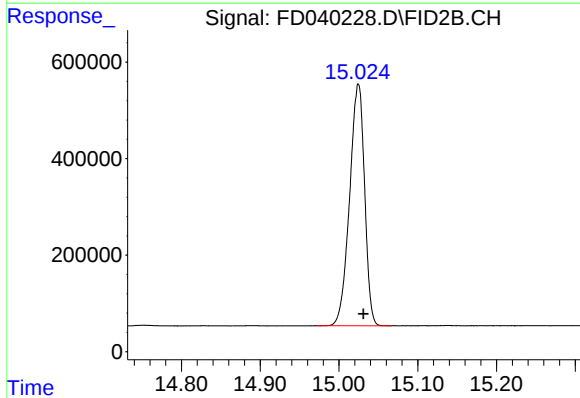
#13 n-Docosane (C22)

R.T.: 12.909 min
Delta R.T.: -0.007 min
Response: 6720920
Conc: 47.89 ug/ml



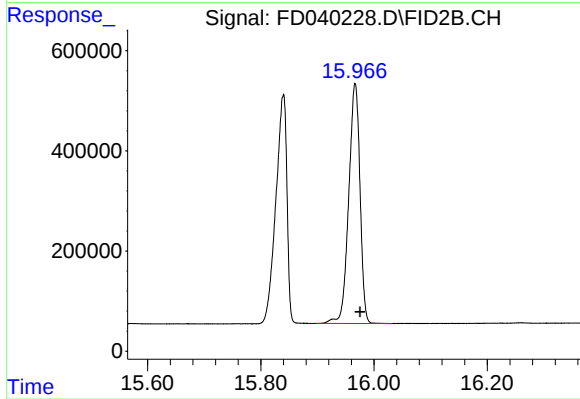
#14 n-Tetracosane (C24)

R.T.: 14.006 min
Delta R.T.: -0.008 min
Response: 6758260
Conc: 48.13 ug/ml



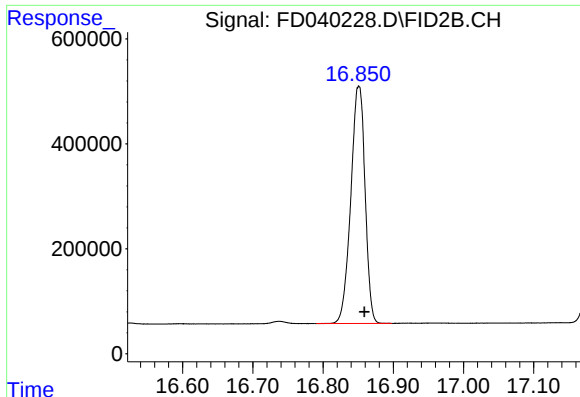
#15 n-Hexacosane (C26)

R.T.: 15.025 min
Delta R.T.: -0.006 min
Response: 6624818
Conc: 48.18 ug/ml



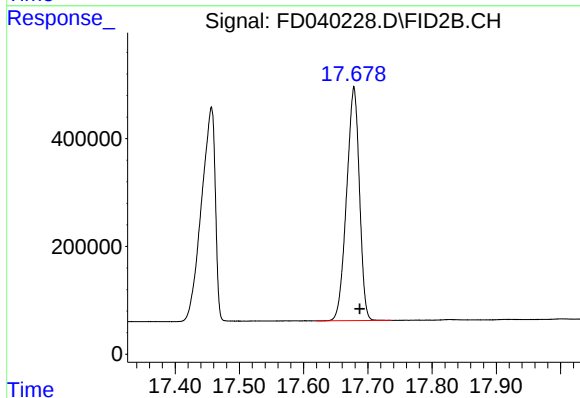
#16 n-Octacosane (C28)

R.T.: 15.967 min
Delta R.T.: -0.008 min
Response: 6630833
Conc: 48.74 ug/ml



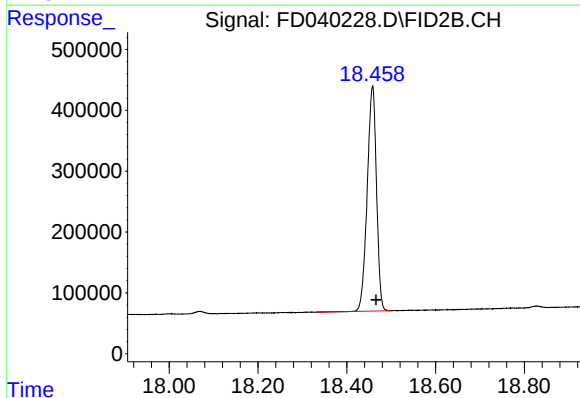
#17 n-Tricontane (C30)

R.T.: 16.851 min
Delta R.T.: -0.008 min
Response: 6378653
Conc: 47.66 ug/ml



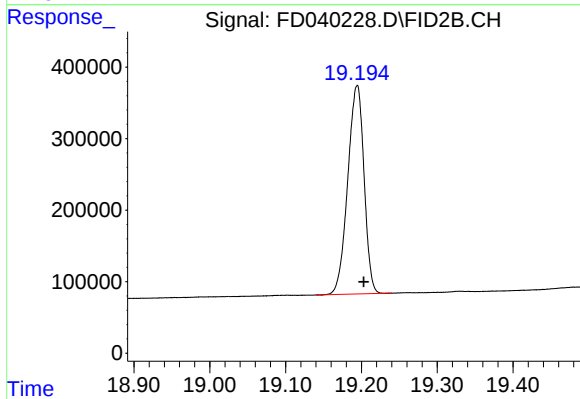
#18 n-Dotriacontane (C32)

R.T.: 17.678 min
Delta R.T.: -0.009 min
Response: 6015782
Conc: 46.47 ug/ml



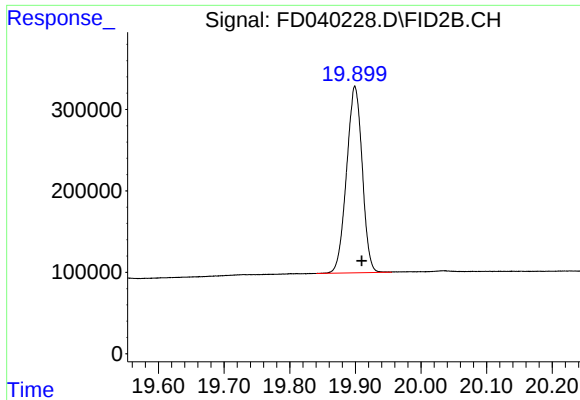
#19 n-Tetratriacontane (C34)

R.T.: 18.458 min
Delta R.T.: -0.008 min
Response: 5357849
Conc: 44.19 ug/ml



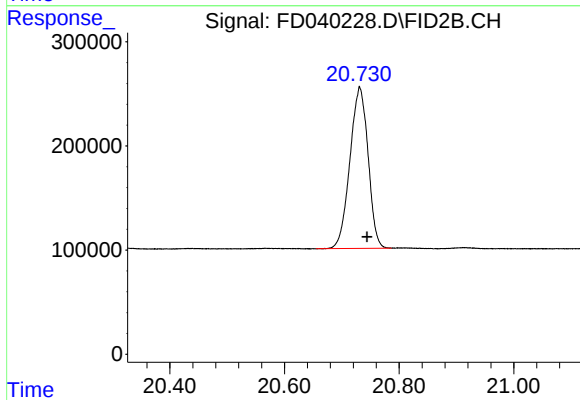
#20 n-Hexatriacontane (C36)

R.T.: 19.194 min
Delta R.T.: -0.009 min
Response: 4356641
Conc: 40.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.899 min
Delta R.T.: -0.011 min
Response: 3794283
Conc: 41.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.731 min
Delta R.T.: -0.013 min
Response: 3401755
Conc: 43.69 ug/ml