

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100119AL\
 Data File : FD030852.D
 Signal(s) : FID2B.CH
 Acq On : 01 Oct 2019 17:20
 Operator : DD\AJ
 Sample : K5079-02MS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 01:14:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 03:19:09 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)	11.460	5095784	36.328 ug/ml
Spiked Amount 50.000		Recovery =	72.66%
12) S 1-chlorooctadecane (S...	12.888	4171539	38.447 ug/ml
Spiked Amount 50.000		Recovery =	76.89%
Target Compounds			
1) T n-Nonane (C9)	3.289	4309628	36.686 ug/ml
2) T n-Decane (C10)	4.343	4854472	41.347 ug/ml
3) T A~Naphthalene (C11.7)	5.910	5763847	44.175 ug/ml
4) T n-Dodecane (C12)	6.344	5179333	43.524 ug/ml
5) T A~2-methylnaphthalene...	6.960	5926072	44.954 ug/ml
6) T n-Tetradecane (C14)	8.128	5611446	46.567 ug/ml
7) T n-Hexadecane (C16)	9.717	6229799	50.940 ug/ml
8) T n-Octadecane (C18)	11.150	6587346	52.883 ug/ml
10) T n-Eicosane (C20)	12.450	6686900	53.027 ug/ml
11) T n-Heneicosane (C21)	13.057	6684041	52.278 ug/ml
13) T n-Docosane (C22)	13.638	6650018	51.911 ug/ml
14) T n-Tetracosane (C24)	14.731	5147584	39.670 ug/ml
15) T n-Hexacosane (C26)	15.747	6323491	48.697 ug/ml
16) T n-Octacosane (C28)	16.686	6110410	47.196 ug/ml
17) T n-Tricontane (C30)	17.567	5969014	45.945 ug/ml
18) T n-Dotriacontane (C32)	18.390	5611536	44.554 ug/ml
19) T n-Tetratriacontane (C34)	19.166	5261048	43.228 ug/ml
20) T n-Hexatriacontane (C36)	19.899	4830649	41.880 ug/ml
21) T n-Octatriacontane (C38)	20.602	4389378	41.618 ug/ml
22) T n-Tetracontane (C40)	21.438	4331624	40.939 ug/ml

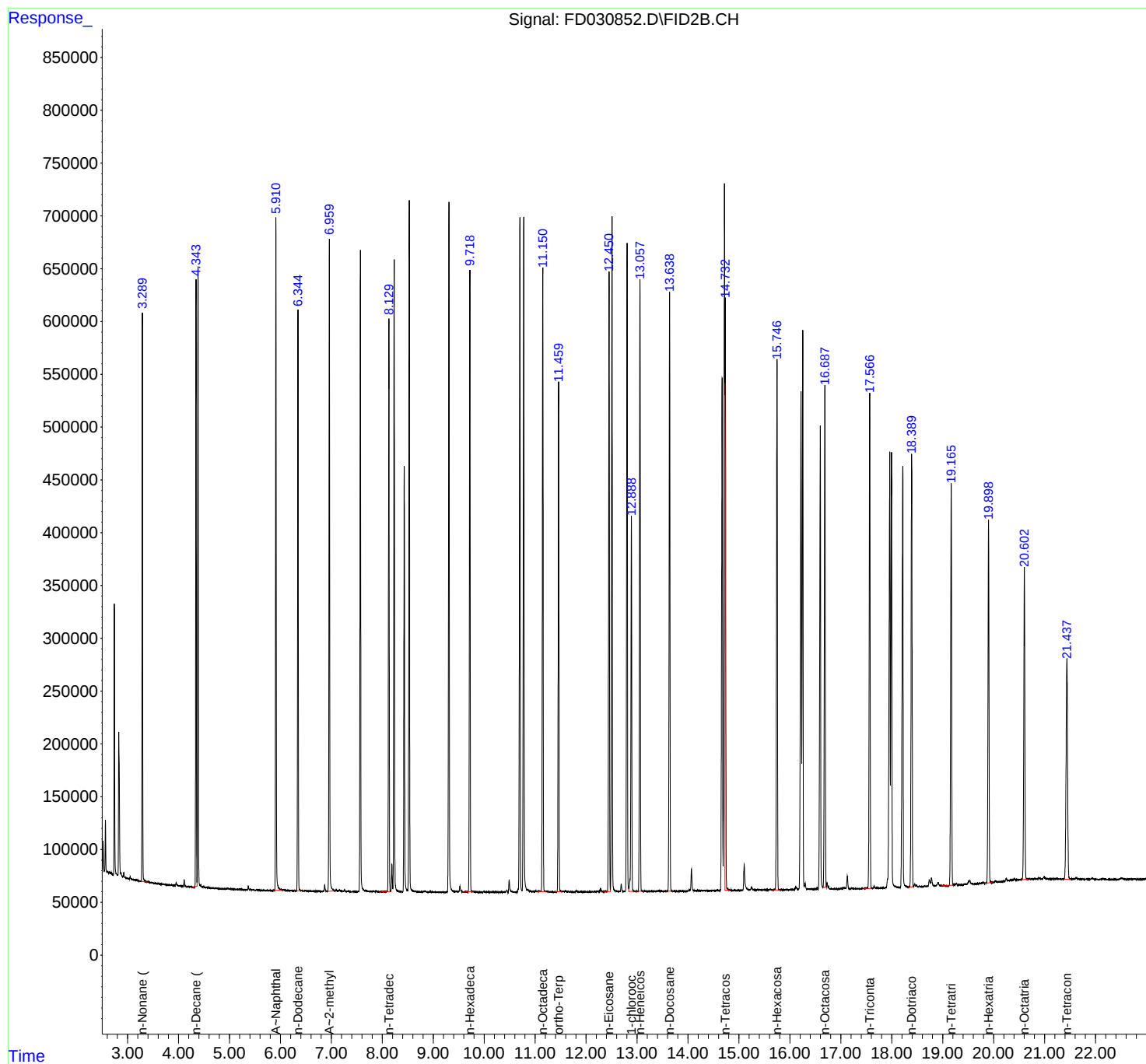
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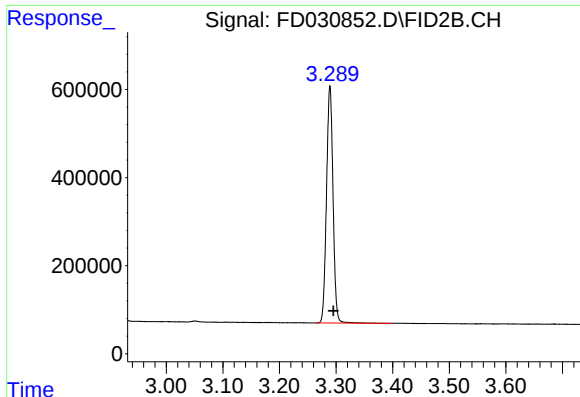
(m)=manual int.

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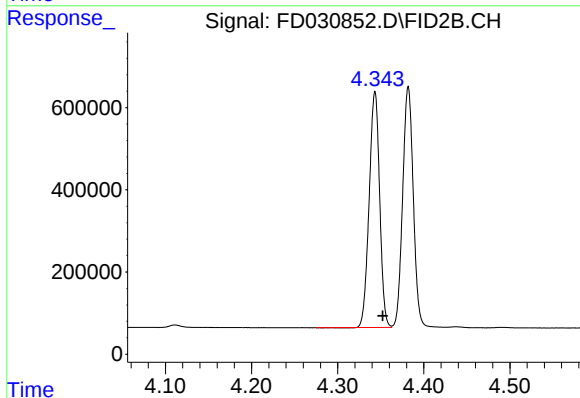
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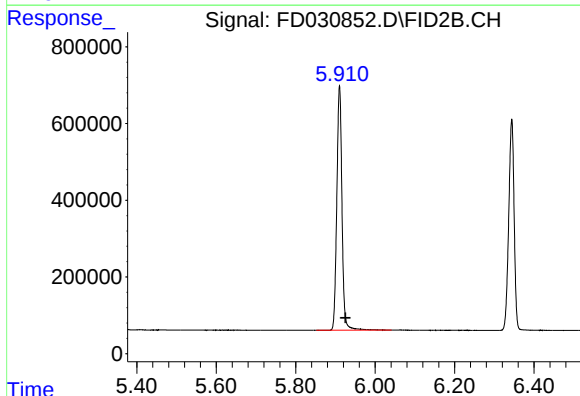
#1 n-Nonane (C9)

R.T.: 3.289 min
Delta R.T.: -0.006 min
Response: 4309628
Conc: 36.69 ug/ml



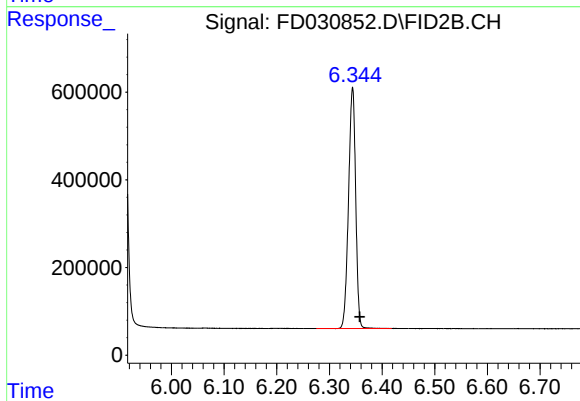
#2 n-Decane (C10)

R.T.: 4.343 min
Delta R.T.: -0.009 min
Response: 4854472
Conc: 41.35 ug/ml



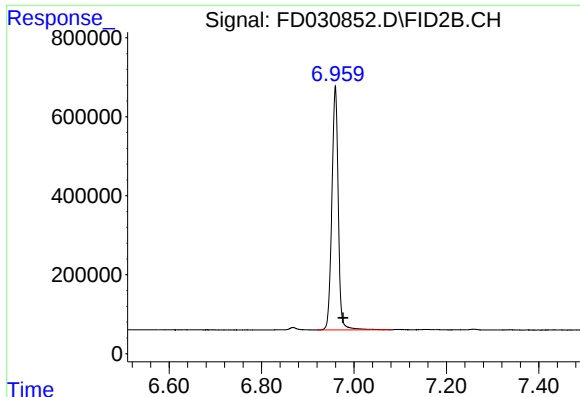
#3 A~Naphthalene (C11.7)

R.T.: 5.910 min
Delta R.T.: -0.015 min
Response: 5763847
Conc: 44.17 ug/ml



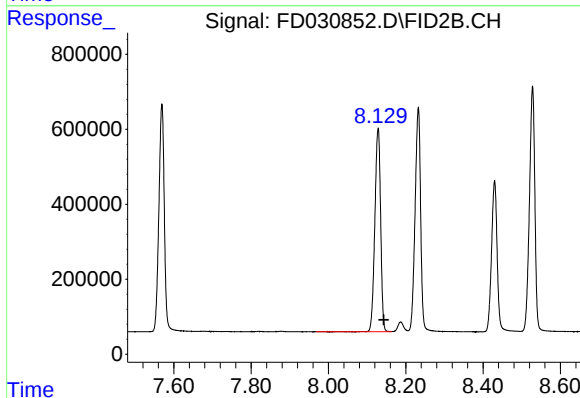
#4 n-Dodecane (C12)

R.T.: 6.344 min
Delta R.T.: -0.014 min
Response: 5179333
Conc: 43.52 ug/ml



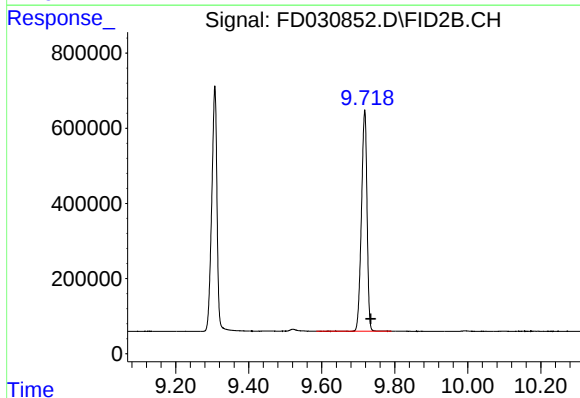
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.960 min
Delta R.T.: -0.017 min
Response: 5926072
Conc: 44.95 ug/ml



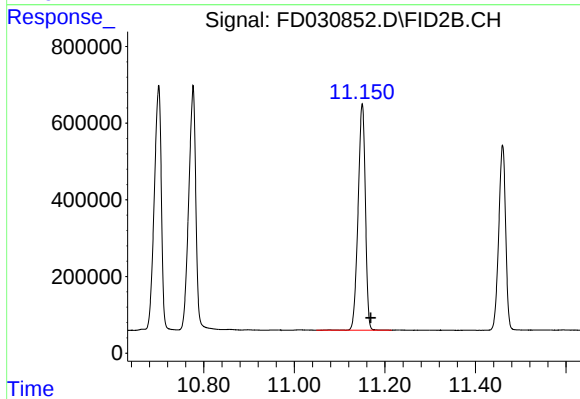
#6 n-Tetradecane (C14)

R.T.: 8.128 min
Delta R.T.: -0.015 min
Response: 5611446
Conc: 46.57 ug/ml



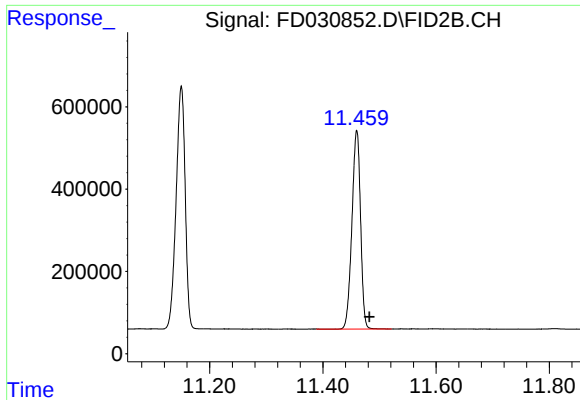
#7 n-Hexadecane (C16)

R.T.: 9.717 min
Delta R.T.: -0.017 min
Response: 6229799
Conc: 50.94 ug/ml



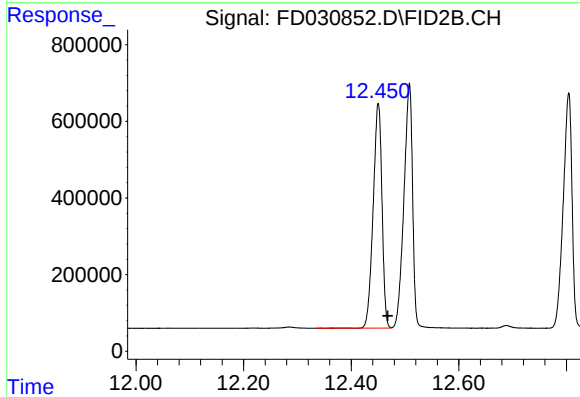
#8 n-Octadecane (C18)

R.T.: 11.150 min
Delta R.T.: -0.019 min
Response: 6587346
Conc: 52.88 ug/ml



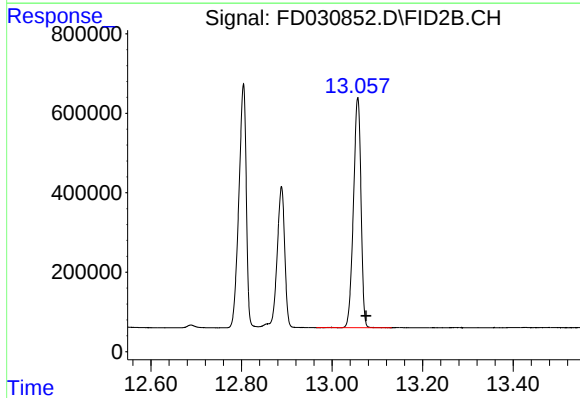
#9 ortho-Terphenyl (SURR)

R.T.: 11.460 min
Delta R.T.: -0.022 min
Response: 5095784
Conc: 36.33 ug/ml



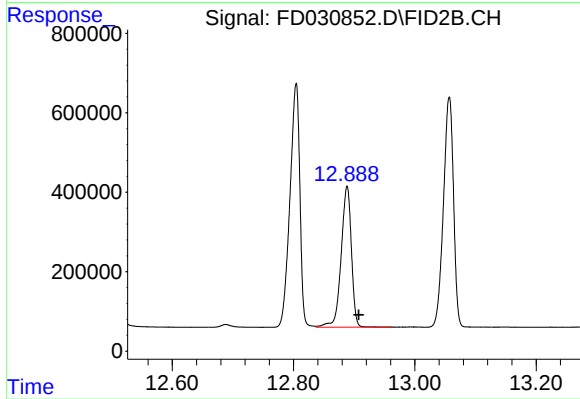
#10 n-Eicosane (C20)

R.T.: 12.450 min
Delta R.T.: -0.018 min
Response: 6686900
Conc: 53.03 ug/ml



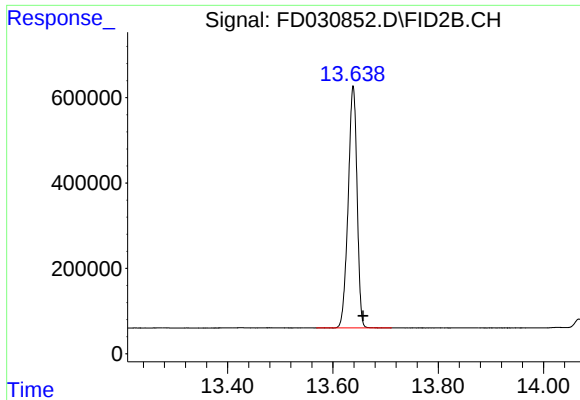
#11 n-Heneicosane (C21)

R.T.: 13.057 min
Delta R.T.: -0.019 min
Response: 6684041
Conc: 52.28 ug/ml



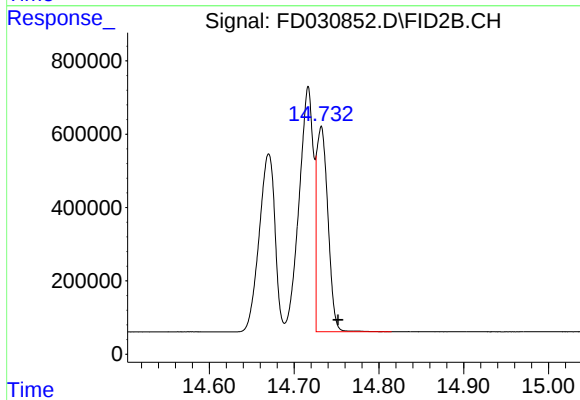
#12 1-chlorooctadecane (SURR)

R.T.: 12.888 min
Delta R.T.: -0.020 min
Response: 4171539
Conc: 38.45 ug/ml



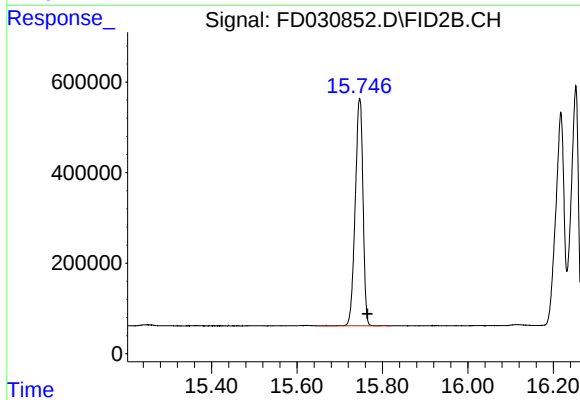
#13 n-Docosane (C22)

R.T.: 13.638 min
Delta R.T.: -0.019 min
Response: 6650018
Conc: 51.91 ug/ml



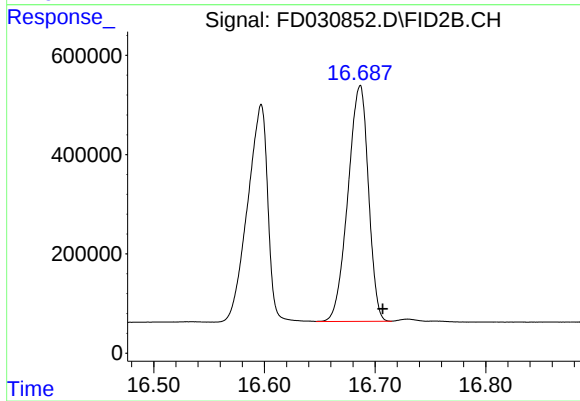
#14 n-Tetracosane (C24)

R.T.: 14.731 min
Delta R.T.: -0.021 min
Response: 5147584
Conc: 39.67 ug/ml



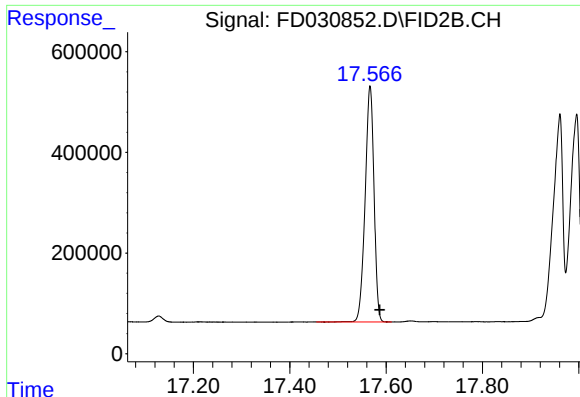
#15 n-Hexacosane (C26)

R.T.: 15.747 min
Delta R.T.: -0.018 min
Response: 6323491
Conc: 48.70 ug/ml



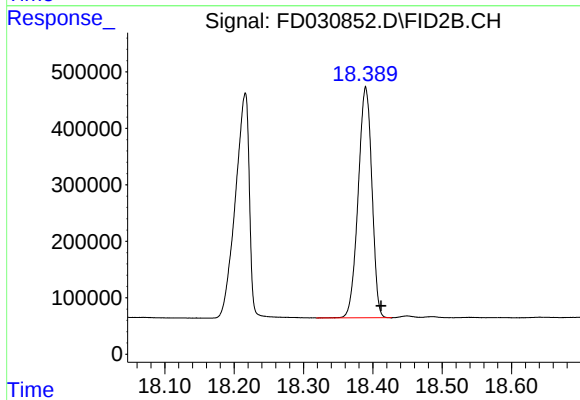
#16 n-Octacosane (C28)

R.T.: 16.686 min
Delta R.T.: -0.021 min
Response: 6110410
Conc: 47.20 ug/ml



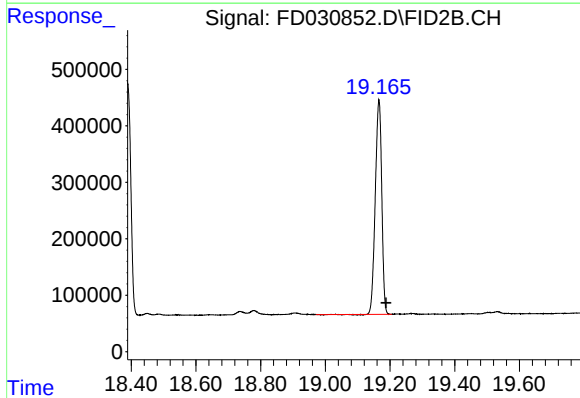
#17 n-Tricontane (C30)

R.T.: 17.567 min
Delta R.T.: -0.020 min
Response: 5969014
Conc: 45.94 ug/ml



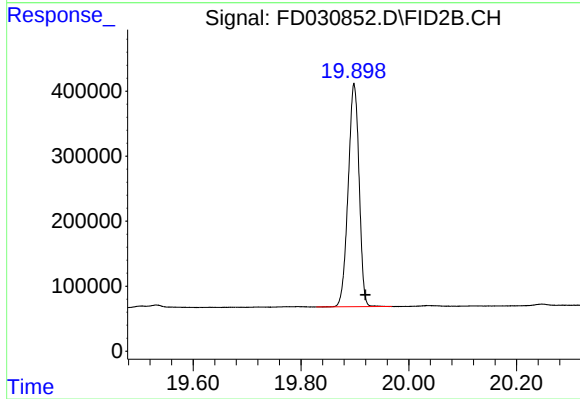
#18 n-Dotriacontane (C32)

R.T.: 18.390 min
Delta R.T.: -0.022 min
Response: 5611536
Conc: 44.55 ug/ml



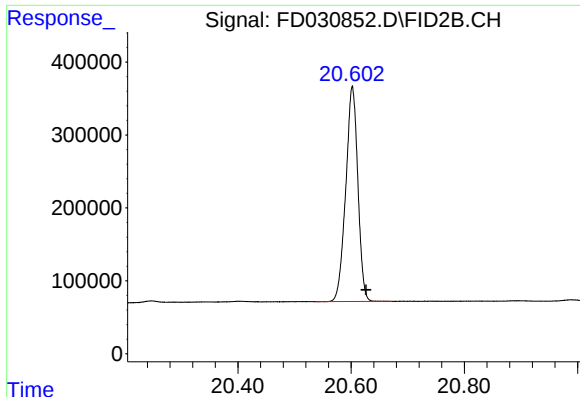
#19 n-Tetratriacontane (C34)

R.T.: 19.166 min
Delta R.T.: -0.022 min
Response: 5261048
Conc: 43.23 ug/ml



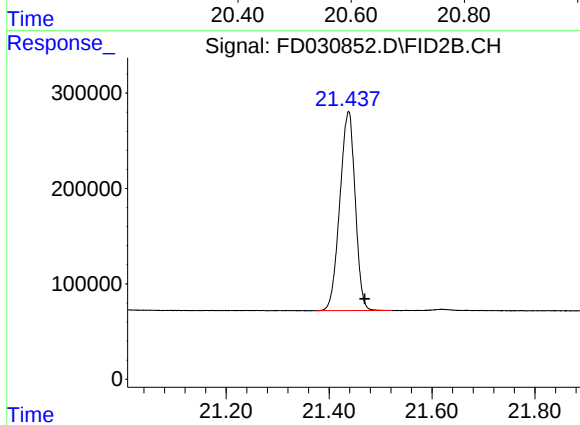
#20 n-Hexatriacontane (C36)

R.T.: 19.899 min
Delta R.T.: -0.021 min
Response: 4830649
Conc: 41.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.602 min
Delta R.T.: -0.024 min
Response: 4389378
Conc: 41.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.438 min
Delta R.T.: -0.032 min
Response: 4331624
Conc: 40.94 ug/ml