

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011722AL\
 Data File : FD040638.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jan 2022 16:08
 Operator : AJ\MA
 Sample : PB142063BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 18 01:18:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 2022
 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)	10.621	8279643	53.698 ug/ml
Spiked Amount 50.000		Recovery =	107.40%
12) S 1-chlorooctadecane (S...	12.058	6485491	55.099 ug/ml
Spiked Amount 50.000		Recovery =	110.20%
Target Compounds			
1) T n-Nonane (C9)	2.578	5515284	42.960 ug/ml
2) T n-Decane (C10)	3.558	5808308	45.107 ug/ml
3) T A~Naphthalene (C11.7)	5.084	6842687	48.163 ug/ml
4) T n-Dodecane (C12)	5.522	6192485	48.449 ug/ml
5) T A~2-methylnaphthalene...	6.123	6878503	48.758 ug/ml
6) T n-Tetradecane (C14)	7.301	6750172	52.109 ug/ml
7) T n-Hexadecane (C16)	8.887	7436456	57.079 ug/ml
8) T n-Octadecane (C18)	10.320	7729023	57.040 ug/ml
10) T n-Eicosane (C20)	11.622	8030471	59.039 ug/ml
11) T n-Heneicosane (C21)	12.228	7456123	53.844 ug/ml
13) T n-Docosane (C22)	12.812	7358395	53.365 ug/ml
14) T n-Tetracosane (C24)	13.909	7238608	51.769 ug/ml
15) T n-Hexacosane (C26)	14.926	6869356	49.834 ug/ml
16) T n-Octacosane (C28)	15.869	6774505	49.928 ug/ml
17) T n-Tricontane (C30)	16.754	6460821	49.570 ug/ml
18) T n-Dotriacontane (C32)	17.580	6170379	51.616 ug/ml
19) T n-Tetratriacontane (C34)	18.360	5683984	53.983 ug/ml
20) T n-Hexatriacontane (C36)	19.095	4856323	47.925 ug/ml
21) T n-Octatriacontane (C38)	19.796	4380312	49.027 ug/ml
22) T n-Tetracontane (C40)	20.596	4393700	51.399 ug/ml

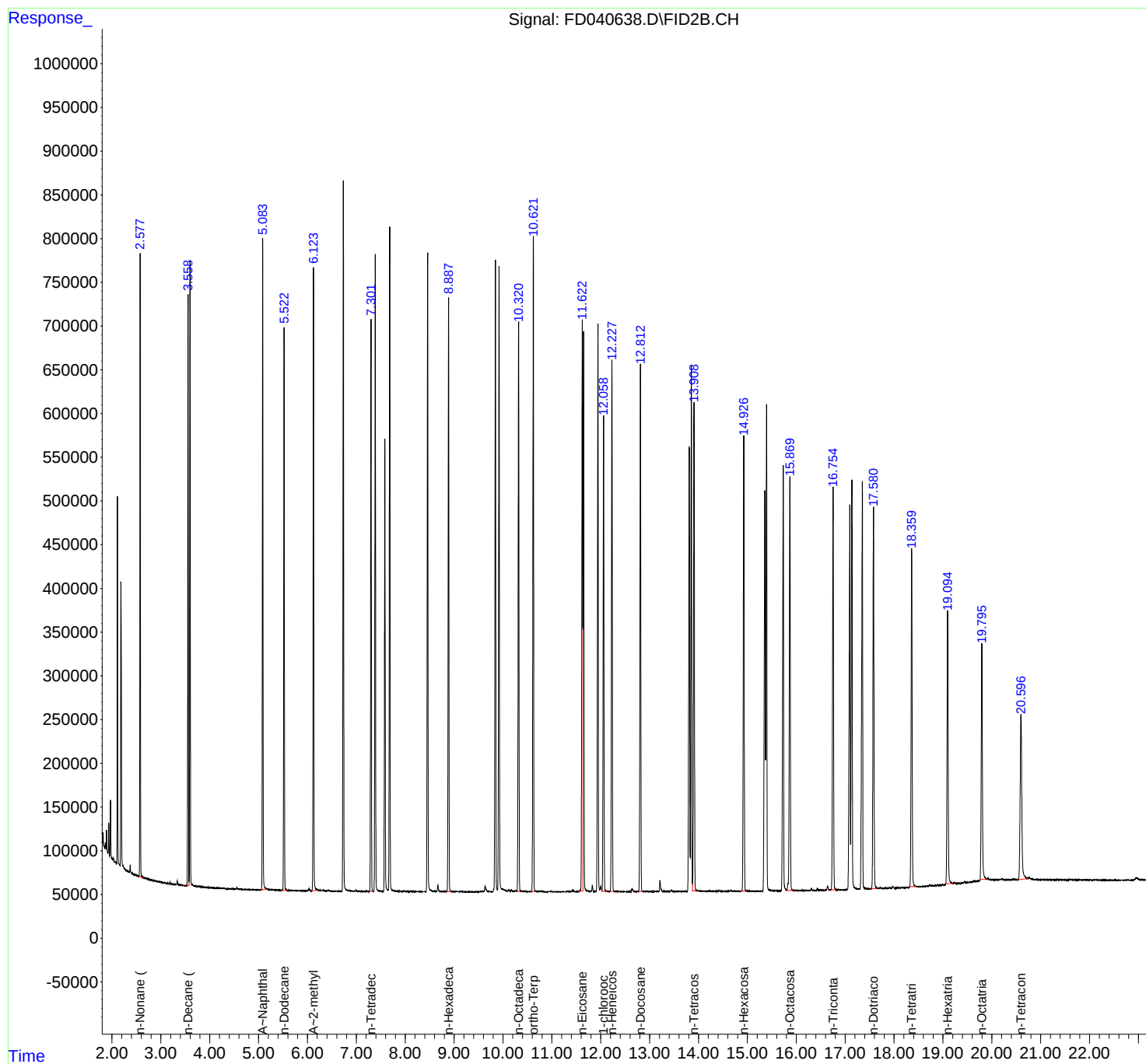
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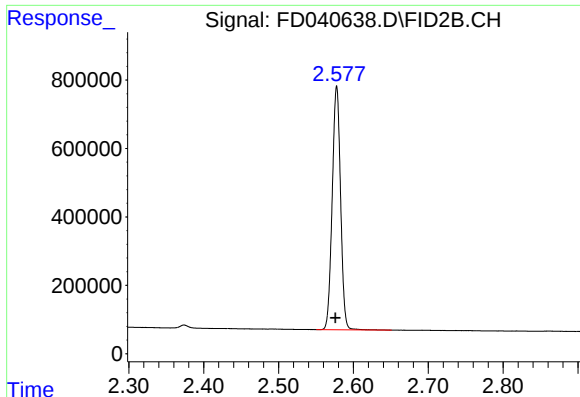
(m)=manual int.

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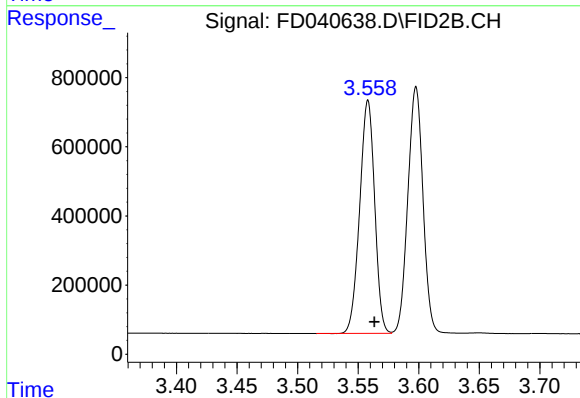
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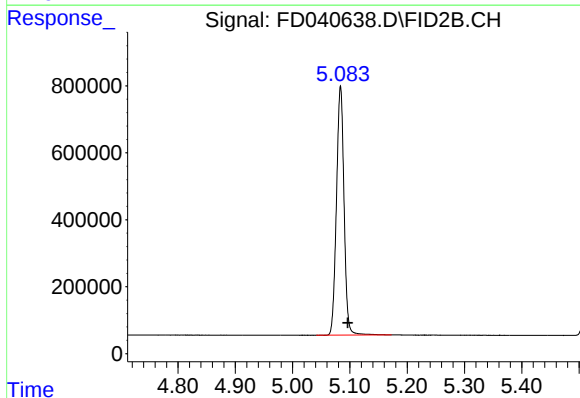
#1 n-Nonane (C9)

R.T.: 2.578 min
Delta R.T.: 0.002 min
Response: 5515284
Conc: 42.96 ug/ml



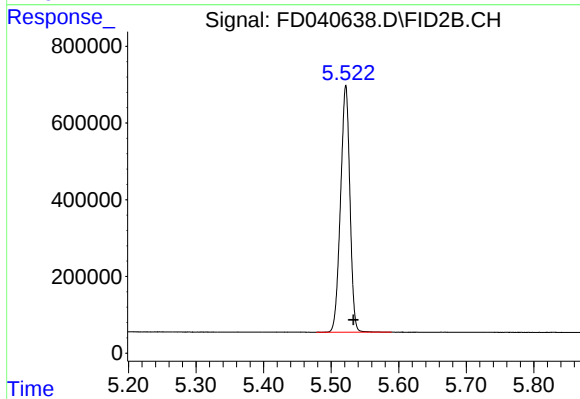
#2 n-Decane (C10)

R.T.: 3.558 min
Delta R.T.: -0.005 min
Response: 5808308
Conc: 45.11 ug/ml



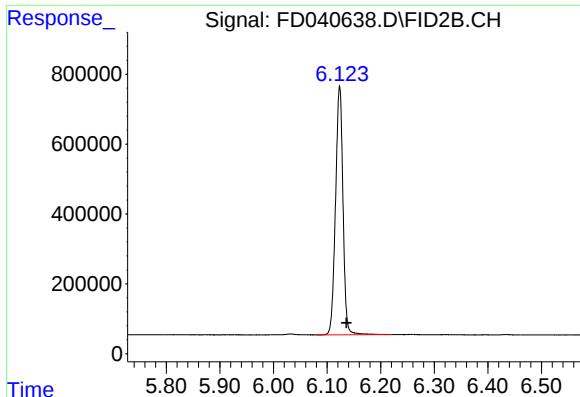
#3 A~Naphthalene (C11.7)

R.T.: 5.084 min
Delta R.T.: -0.012 min
Response: 6842687
Conc: 48.16 ug/ml



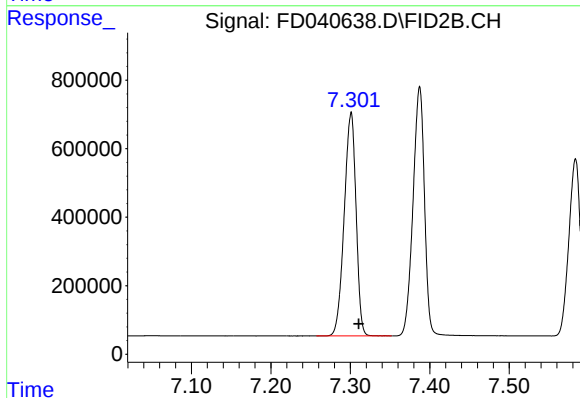
#4 n-Dodecane (C12)

R.T.: 5.522 min
Delta R.T.: -0.011 min
Response: 6192485
Conc: 48.45 ug/ml



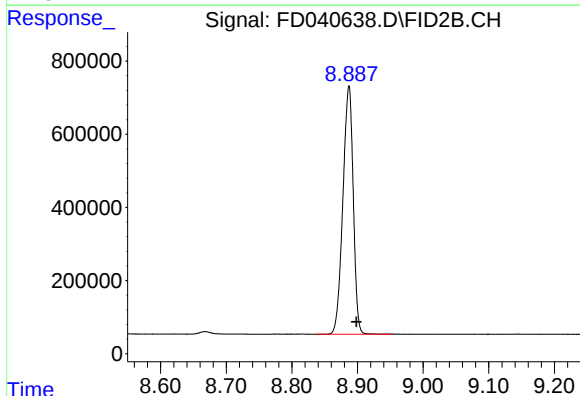
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.123 min
Delta R.T.: -0.013 min
Response: 6878503
Conc: 48.76 ug/ml



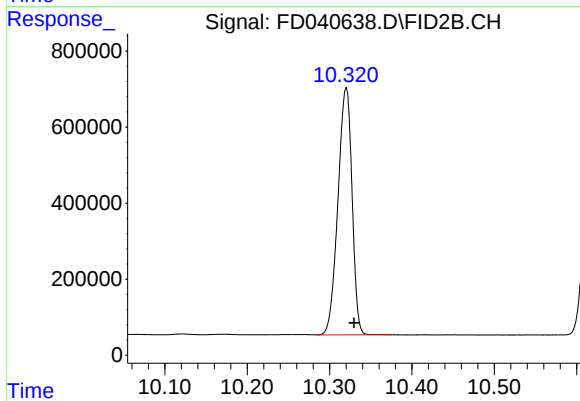
#6 n-Tetradecane (C14)

R.T.: 7.301 min
Delta R.T.: -0.010 min
Response: 6750172
Conc: 52.11 ug/ml



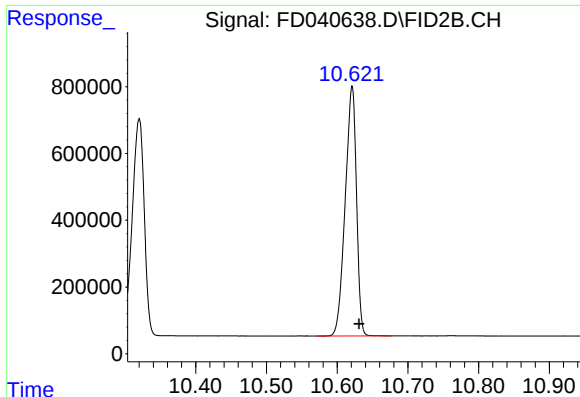
#7 n-Hexadecane (C16)

R.T.: 8.887 min
Delta R.T.: -0.011 min
Response: 7436456
Conc: 57.08 ug/ml



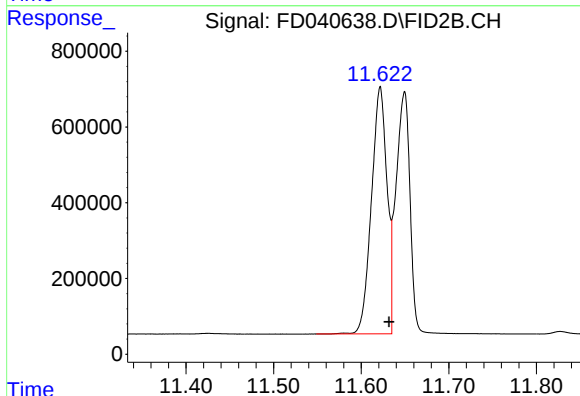
#8 n-Octadecane (C18)

R.T.: 10.320 min
Delta R.T.: -0.010 min
Response: 7729023
Conc: 57.04 ug/ml



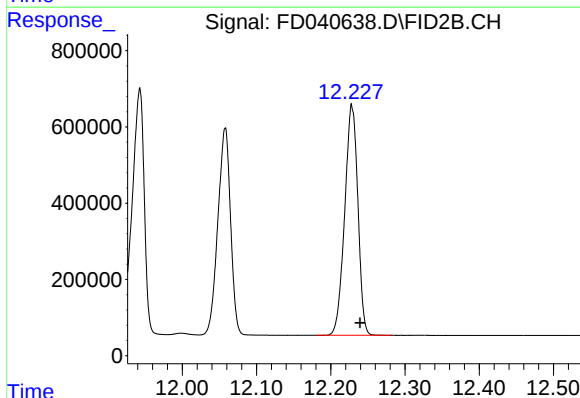
#9 ortho-Terphenyl (SURR)

R.T.: 10.621 min
Delta R.T.: -0.010 min
Response: 8279643
Conc: 53.70 ug/ml



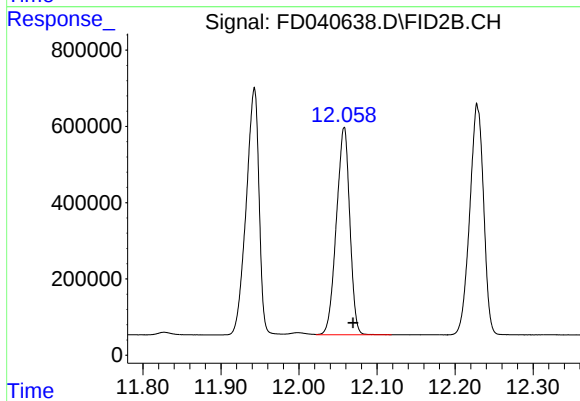
#10 n-Eicosane (C20)

R.T.: 11.622 min
Delta R.T.: -0.010 min
Response: 8030471
Conc: 59.04 ug/ml



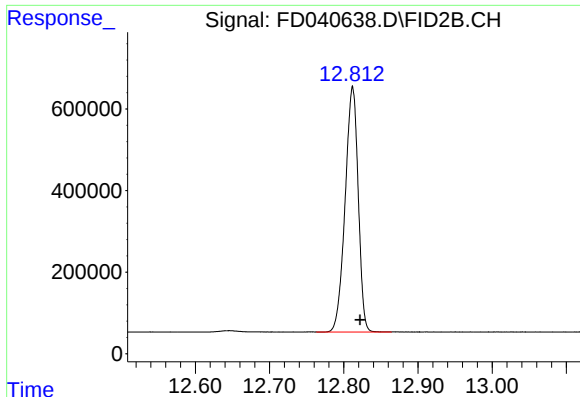
#11 n-Heneicosane (C21)

R.T.: 12.228 min
Delta R.T.: -0.011 min
Response: 7456123
Conc: 53.84 ug/ml



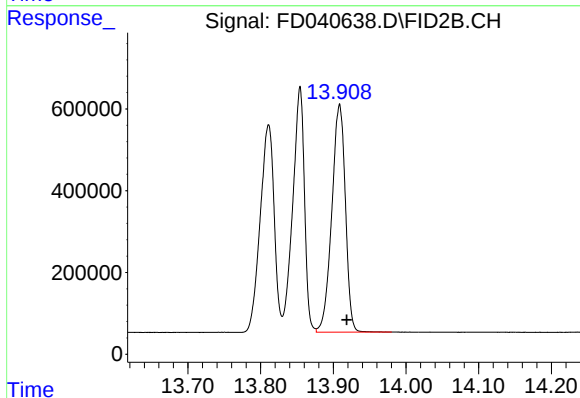
#12 1-chlorooctadecane (SURR)

R.T.: 12.058 min
Delta R.T.: -0.011 min
Response: 6485491
Conc: 55.10 ug/ml



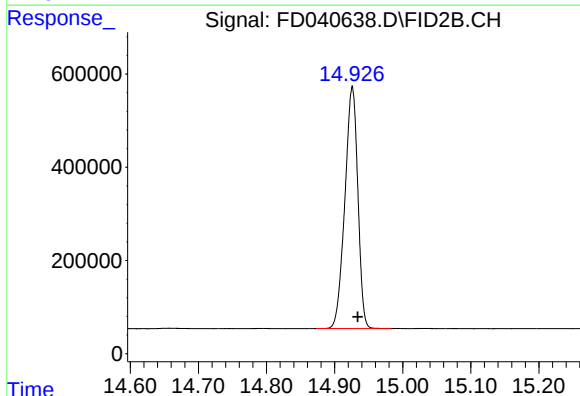
#13 n-Docosane (C22)

R.T.: 12.812 min
Delta R.T.: -0.010 min
Response: 7358395
Conc: 53.37 ug/ml



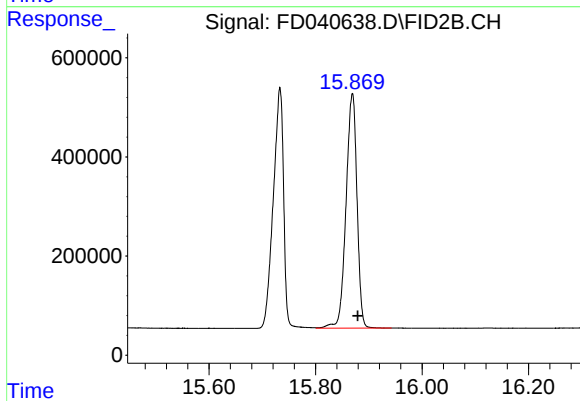
#14 n-Tetracosane (C24)

R.T.: 13.909 min
Delta R.T.: -0.010 min
Response: 7238608
Conc: 51.77 ug/ml



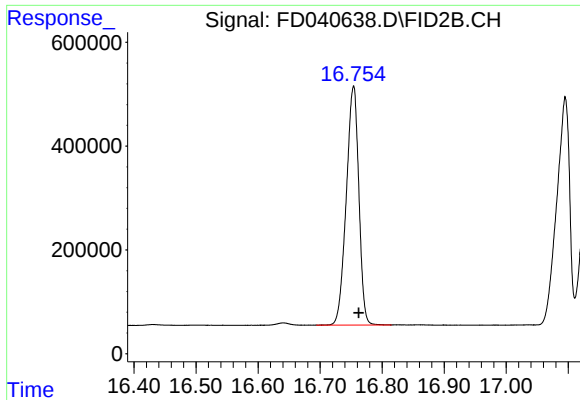
#15 n-Hexacosane (C26)

R.T.: 14.926 min
Delta R.T.: -0.008 min
Response: 6869356
Conc: 49.83 ug/ml



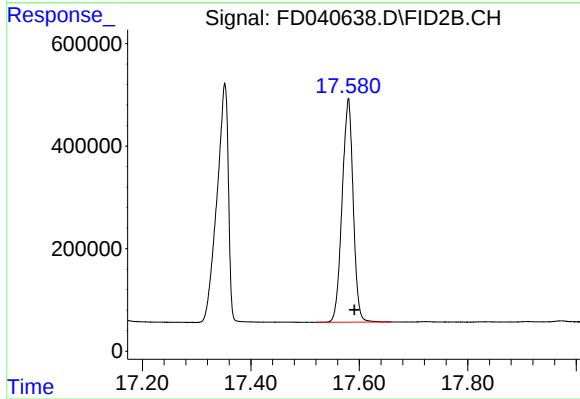
#16 n-Octacosane (C28)

R.T.: 15.869 min
Delta R.T.: -0.010 min
Response: 6774505
Conc: 49.93 ug/ml



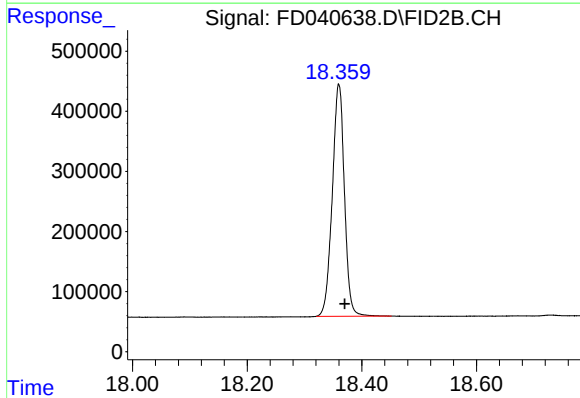
#17 n-Tricontane (C30)

R.T.: 16.754 min
Delta R.T.: -0.008 min
Response: 6460821
Conc: 49.57 ug/ml



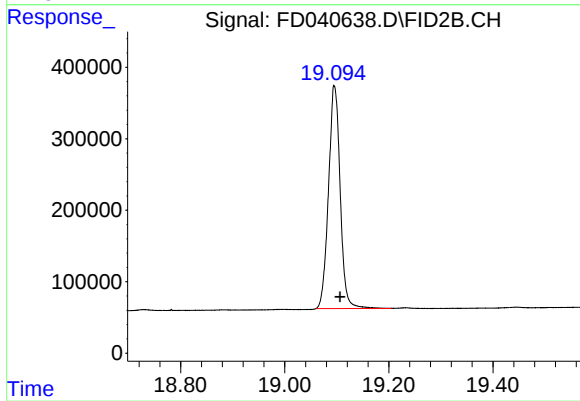
#18 n-Dotriacontane (C32)

R.T.: 17.580 min
Delta R.T.: -0.011 min
Response: 6170379
Conc: 51.62 ug/ml



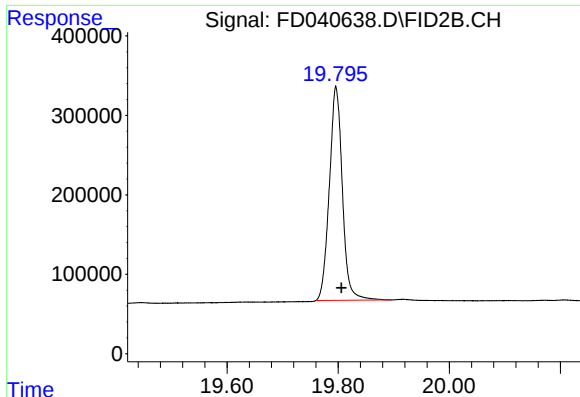
#19 n-Tetratriacontane (C34)

R.T.: 18.360 min
Delta R.T.: -0.010 min
Response: 5683984
Conc: 53.98 ug/ml



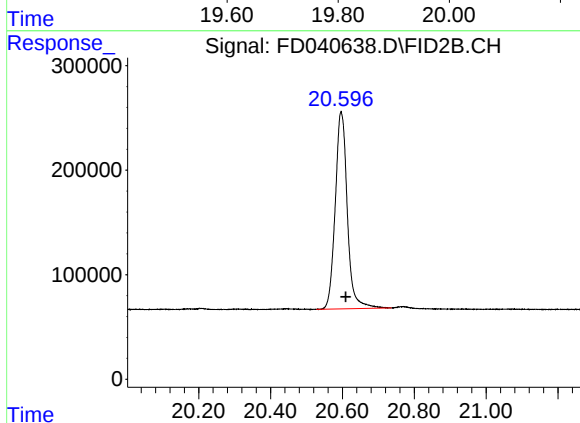
#20 n-Hexatriacontane (C36)

R.T.: 19.095 min
Delta R.T.: -0.011 min
Response: 4856323
Conc: 47.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.796 min
Delta R.T.: -0.010 min
Response: 4380312
Conc: 49.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.596 min
Delta R.T.: -0.013 min
Response: 4393700
Conc: 51.40 ug/ml