

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020122AL\
 Data File : FE034790.D
 Signal(s) : FID1B.CH
 Acq On : 01 Feb 2022 16:40
 Operator : AJ\MA
 Sample : PB142411BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 01:17:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012822.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 29 00:52:24 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)	11.062	5593081	43.587 ug/ml
Spiked Amount 50.000		Recovery =	87.17%
12) S 1-chlorooctadecane (S...	12.494	4276723	44.317 ug/ml
Spiked Amount 50.000		Recovery =	88.63%
Target Compounds			
1) T n-Nonane (C9)	2.925	6005534	52.681 ug/ml
2) T n-Decane (C10)	3.949	6429385	55.903 ug/ml
3) T A~Naphthalene (C11.7)	5.501	7458696	58.121 ug/ml
4) T n-Dodecane (C12)	5.938	6763839	58.949 ug/ml
5) T A~2-methylnaphthalene...	6.549	7341019	56.959 ug/ml
6) T n-Tetradecane (C14)	7.725	6828333	59.025 ug/ml
7) T n-Hexadecane (C16)	9.318	6915654	60.351 ug/ml
8) T n-Octadecane (C18)	10.754	6879284	59.716 ug/ml
10) T n-Eicosane (C20)	12.058	6730650	60.138 ug/ml
11) T n-Heneicosane (C21)	12.666	6552963	58.482 ug/ml
13) T n-Docosane (C22)	13.249	6467202	58.711 ug/ml
14) T n-Tetracosane (C24)	14.348	6300068	58.153 ug/ml
15) T n-Hexacosane (C26)	15.365	6125403	58.554 ug/ml
16) T n-Octacosane (C28)	16.308	6087635	59.645 ug/ml
17) T n-Tricontane (C30)	17.193	5816814	58.858 ug/ml
18) T n-Dotriacontane (C32)	18.019	5632844	61.329 ug/ml
19) T n-Tetratriacontane (C34)	18.798	5505078	63.203 ug/ml
20) T n-Hexatriacontane (C36)	19.535	5138669	62.460 ug/ml
21) T n-Octatriacontane (C38)	20.239	5037830	63.552 ug/ml
22) T n-Tetracontane (C40)	21.068	5201222	64.489 ug/ml

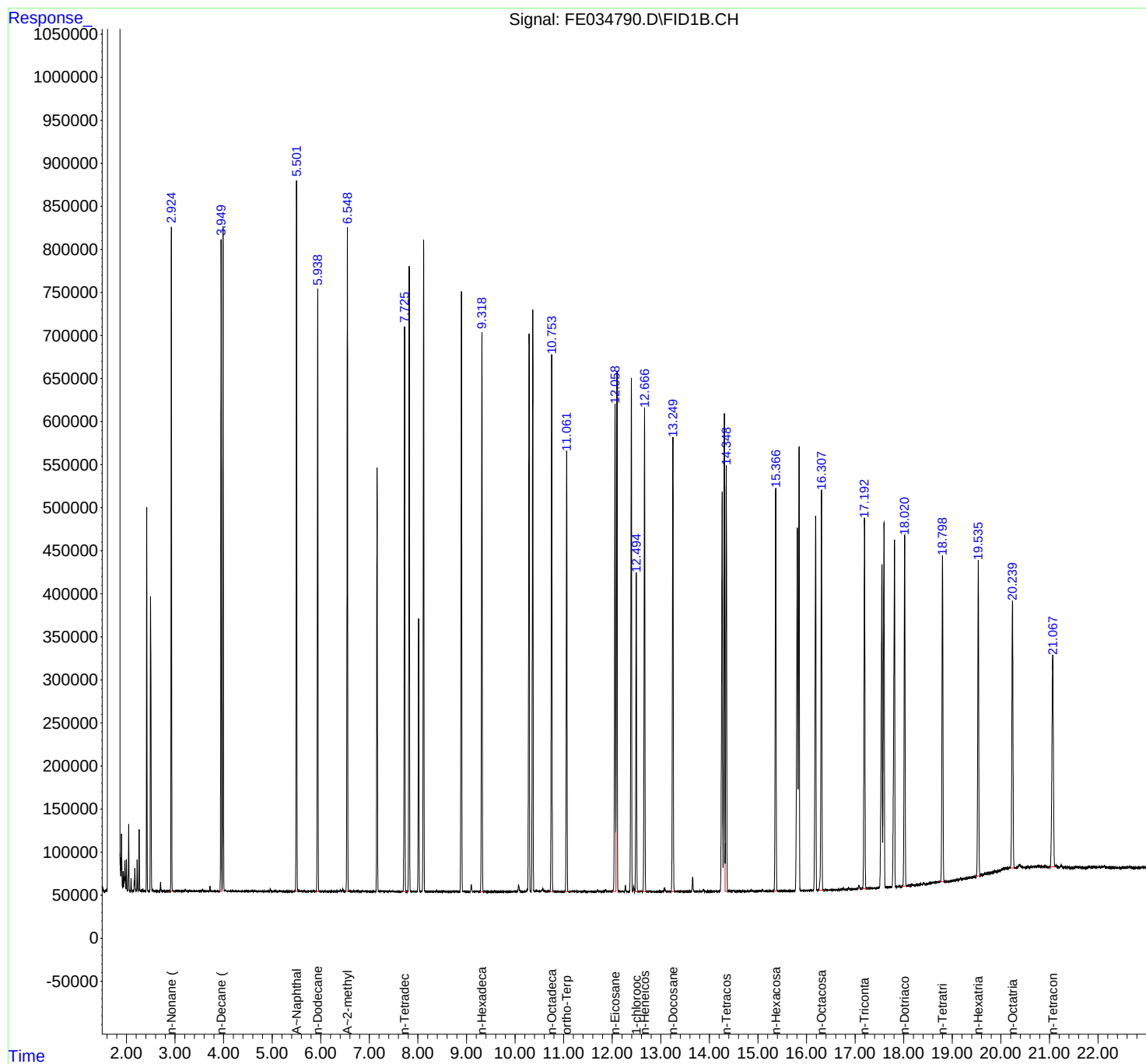
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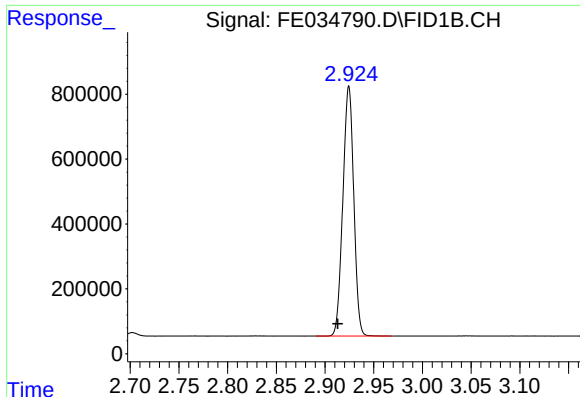
(m)=manual int.

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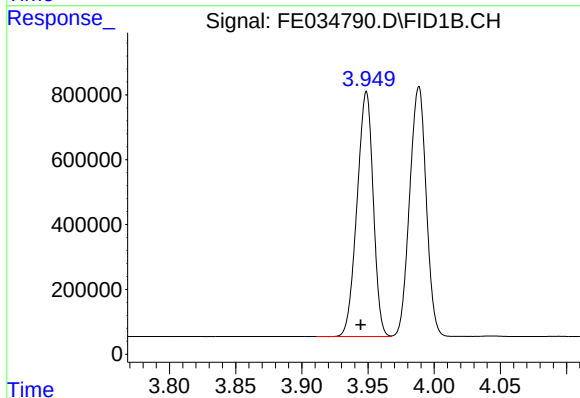
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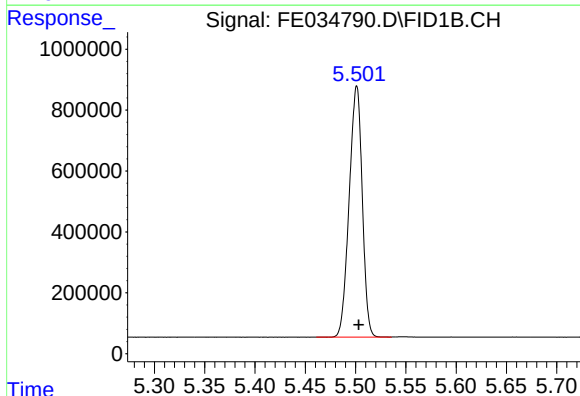
#1 n-Nonane (C9)

R.T.: 2.925 min
Delta R.T.: 0.012 min
Response: 6005534
Conc: 52.68 ug/ml



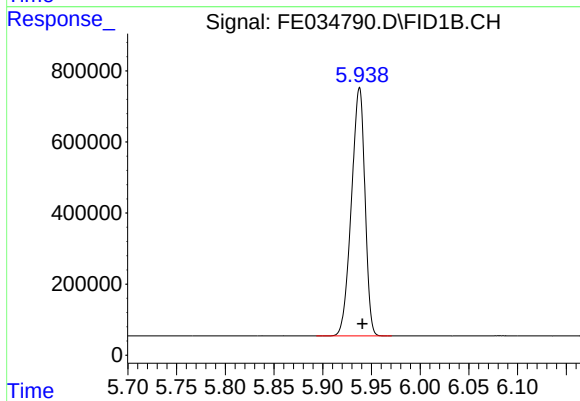
#2 n-Decane (C10)

R.T.: 3.949 min
Delta R.T.: 0.004 min
Response: 6429385
Conc: 55.90 ug/ml



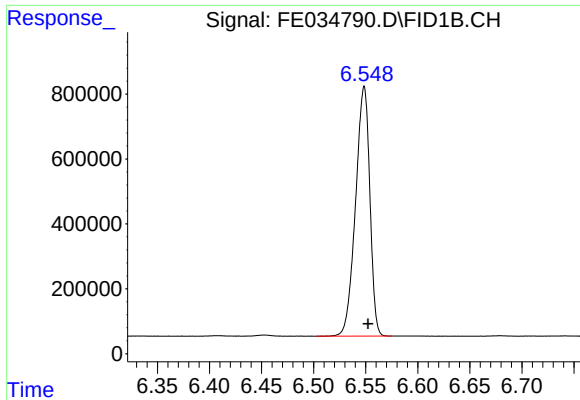
#3 A~Naphthalene (C11.7)

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 7458696
Conc: 58.12 ug/ml



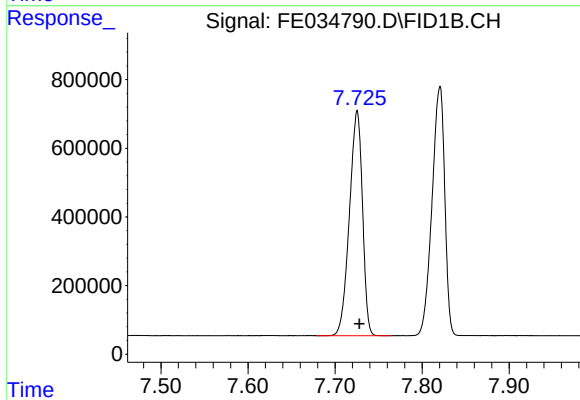
#4 n-Dodecane (C12)

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 6763839
Conc: 58.95 ug/ml



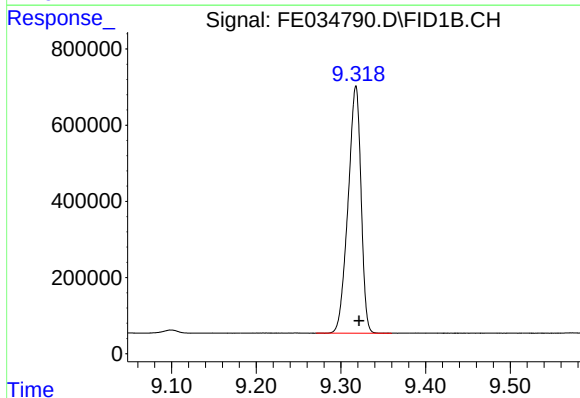
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 7341019
Conc: 56.96 ug/ml



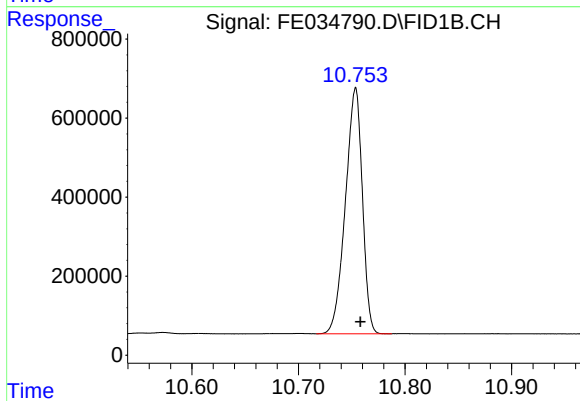
#6 n-Tetradecane (C14)

R.T.: 7.725 min
Delta R.T.: -0.002 min
Response: 6828333
Conc: 59.03 ug/ml



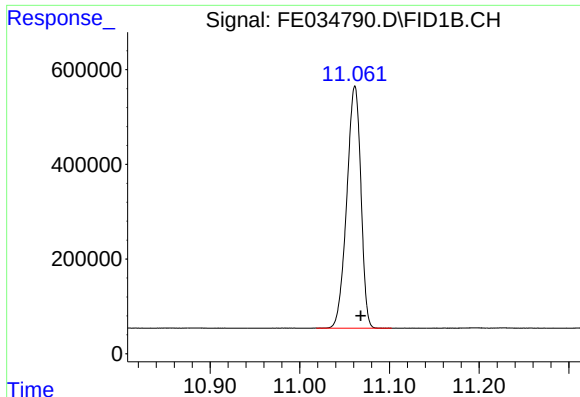
#7 n-Hexadecane (C16)

R.T.: 9.318 min
Delta R.T.: -0.004 min
Response: 6915654
Conc: 60.35 ug/ml



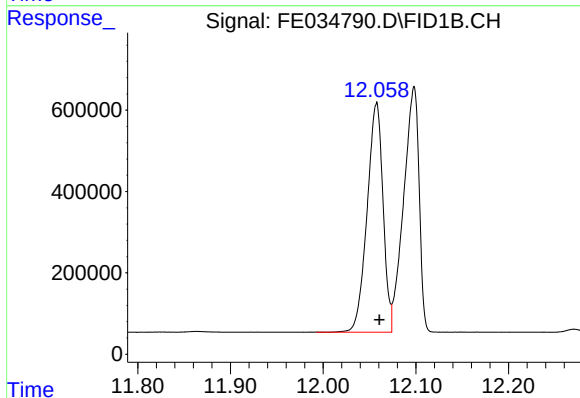
#8 n-Octadecane (C18)

R.T.: 10.754 min
Delta R.T.: -0.004 min
Response: 6879284
Conc: 59.72 ug/ml



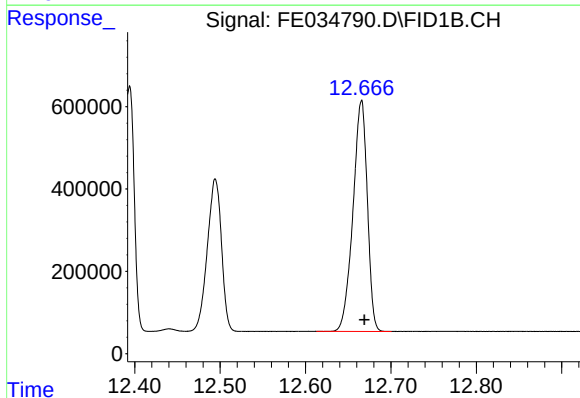
#9 ortho-Terphenyl (SURR)

R.T.: 11.062 min
Delta R.T.: -0.006 min
Response: 5593081
Conc: 43.59 ug/ml



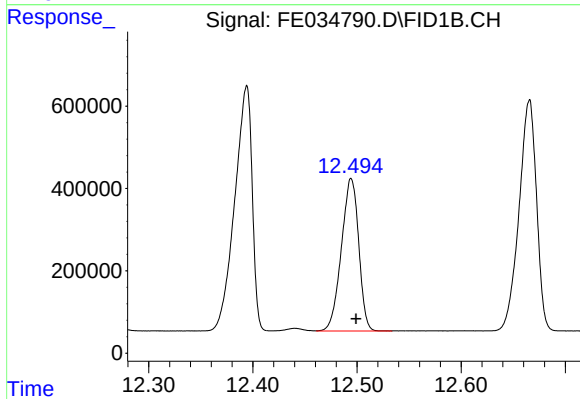
#10 n-Eicosane (C20)

R.T.: 12.058 min
Delta R.T.: -0.003 min
Response: 6730650
Conc: 60.14 ug/ml



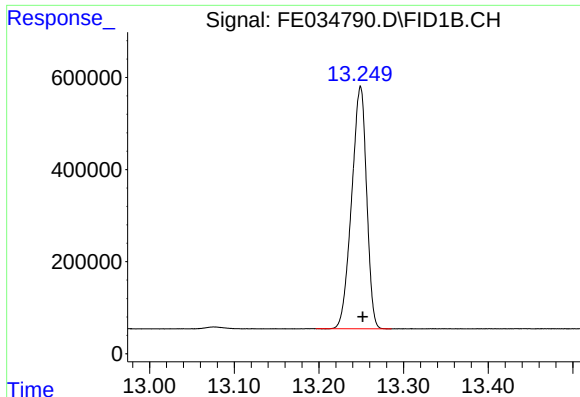
#11 n-Heneicosane (C21)

R.T.: 12.666 min
Delta R.T.: -0.003 min
Response: 6552963
Conc: 58.48 ug/ml



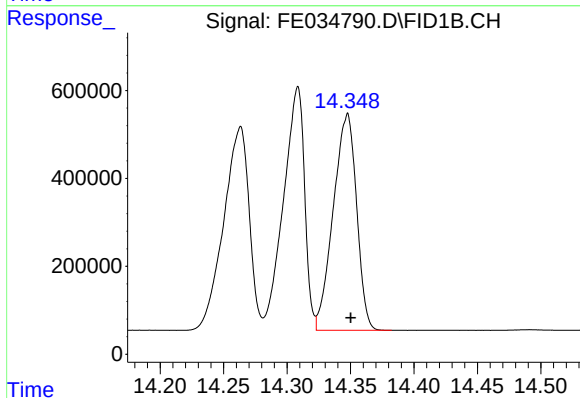
#12 1-chlorooctadecane (SURR)

R.T.: 12.494 min
Delta R.T.: -0.005 min
Response: 4276723
Conc: 44.32 ug/ml



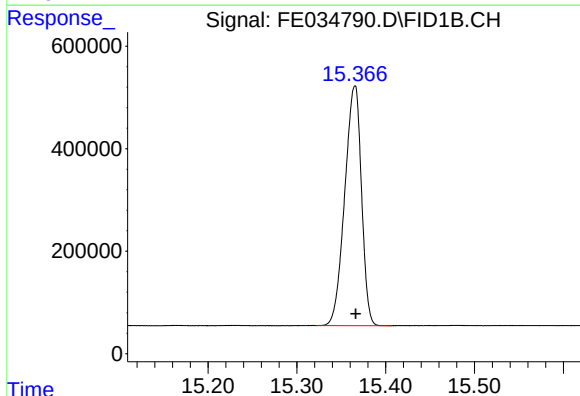
#13 n-Docosane (C22)

R.T.: 13.249 min
Delta R.T.: -0.003 min
Response: 6467202
Conc: 58.71 ug/ml



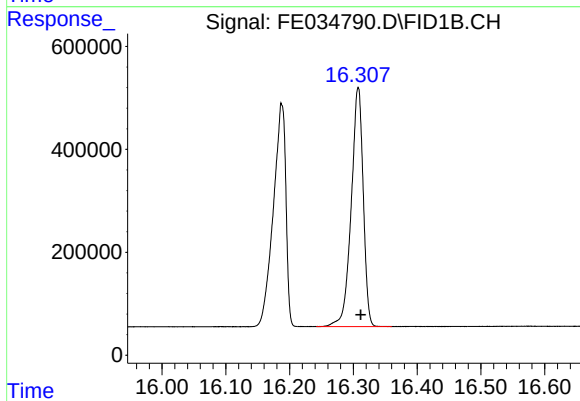
#14 n-Tetracosane (C24)

R.T.: 14.348 min
Delta R.T.: -0.003 min
Response: 6300068
Conc: 58.15 ug/ml



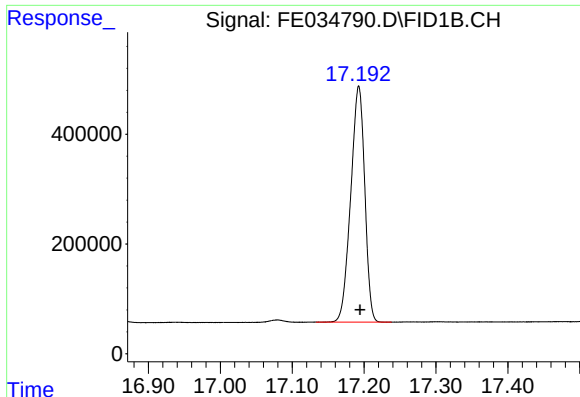
#15 n-Hexacosane (C26)

R.T.: 15.365 min
Delta R.T.: 0.000 min
Response: 6125403
Conc: 58.55 ug/ml



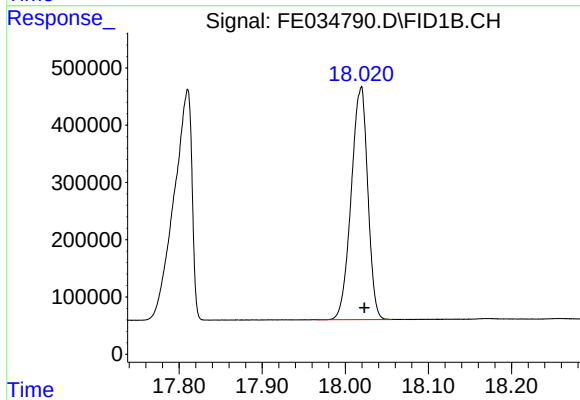
#16 n-Octacosane (C28)

R.T.: 16.308 min
Delta R.T.: -0.004 min
Response: 6087635
Conc: 59.65 ug/ml



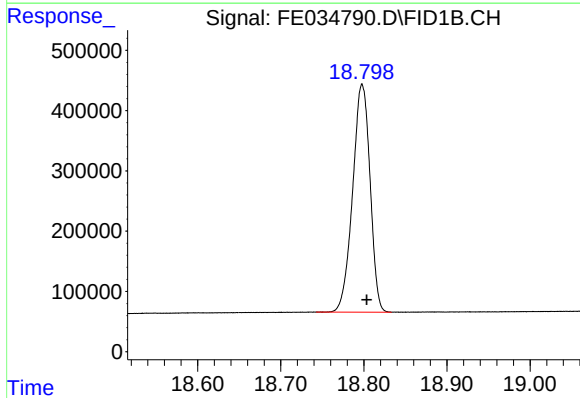
#17 n-Tricontane (C30)

R.T.: 17.193 min
Delta R.T.: -0.002 min
Response: 5816814
Conc: 58.86 ug/ml



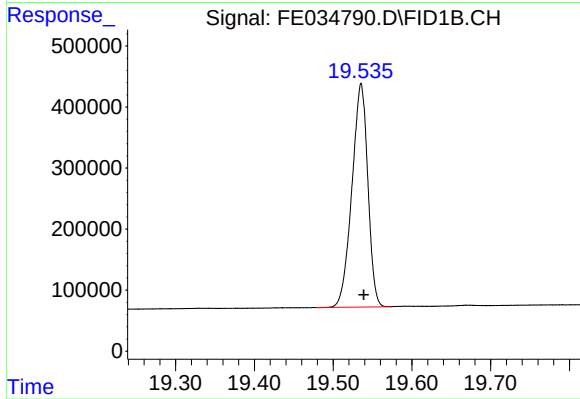
#18 n-Dotriacontane (C32)

R.T.: 18.019 min
Delta R.T.: -0.004 min
Response: 5632844
Conc: 61.33 ug/ml



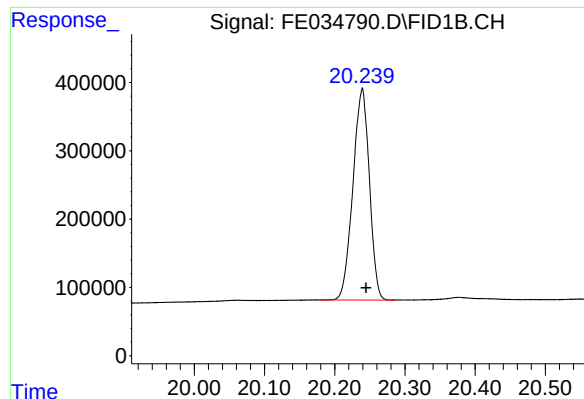
#19 n-Tetratriacontane (C34)

R.T.: 18.798 min
Delta R.T.: -0.006 min
Response: 5505078
Conc: 63.20 ug/ml



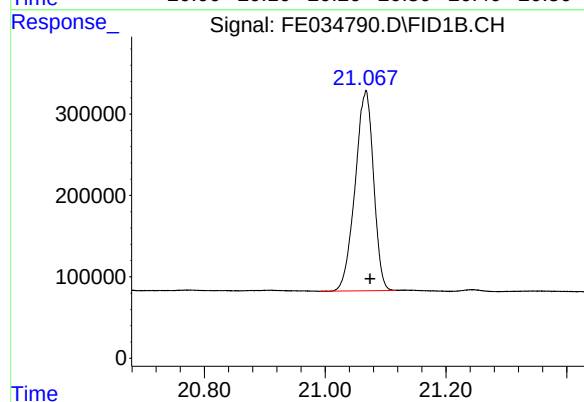
#20 n-Hexatriacontane (C36)

R.T.: 19.535 min
Delta R.T.: -0.003 min
Response: 5138669
Conc: 62.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.239 min
Delta R.T.: -0.006 min
Response: 5037830
Conc: 63.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.068 min
Delta R.T.: -0.007 min
Response: 5201222
Conc: 64.49 ug/ml