

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102021AL\
 Data File : FD039156.D
 Signal(s) : FID2B.CH
 Acq On : 20 Oct 2021 18:47
 Operator : AJ\MA
 Sample : PB140067BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 20 23:32:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:13:43 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)	11.679	5241599	36.931 ug/ml
Spiked Amount 50.000		Recovery =	73.86%
12) S 1-chlorooctadecane (S...	13.104	4188649	37.250 ug/ml
Spiked Amount 50.000		Recovery =	74.50%
Target Compounds			
1) T n-Nonane (C9)	3.445	4350827	34.492 ug/ml
2) T n-Decane (C10)	4.510	4691280	36.757 ug/ml
3) T A~Naphthalene (C11.7)	6.099	5275936	37.050 ug/ml
4) T n-Dodecane (C12)	6.523	5106937	39.877 ug/ml
5) T A~2-methylnaphthalene...	7.155	5313744	37.118 ug/ml
6) T n-Tetradecane (C14)	8.317	5646067	43.511 ug/ml
7) T n-Hexadecane (C16)	9.914	5970232	45.776 ug/ml
8) T n-Octadecane (C18)	11.354	6202035	46.372 ug/ml
10) T n-Eicosane (C20)	12.661	5938128	44.774 ug/ml
11) T n-Heneicosane (C21)	13.270	5853972	43.717 ug/ml
13) T n-Docosane (C22)	13.855	5728352	43.185 ug/ml
14) T n-Tetracosane (C24)	14.955	10581704	79.861 ug/ml
15) T n-Hexacosane (C26)	15.973	5354703	41.601 ug/ml
16) T n-Octacosane (C28)	16.917	5257874	41.698 ug/ml
17) T n-Tricontane (C30)	17.802	5033910	41.272 ug/ml
18) T n-Dotriacontane (C32)	18.631	4908331	42.336 ug/ml
19) T n-Tetratriacontane (C34)	19.410	4710243	43.635 ug/ml
20) T n-Hexatriacontane (C36)	20.147	4412475	45.094 ug/ml
21) T n-Octatriacontane (C38)	20.889	4239699	47.226 ug/ml
22) T n-Tetracontane (C40)	21.816	4360956	49.504 ug/ml

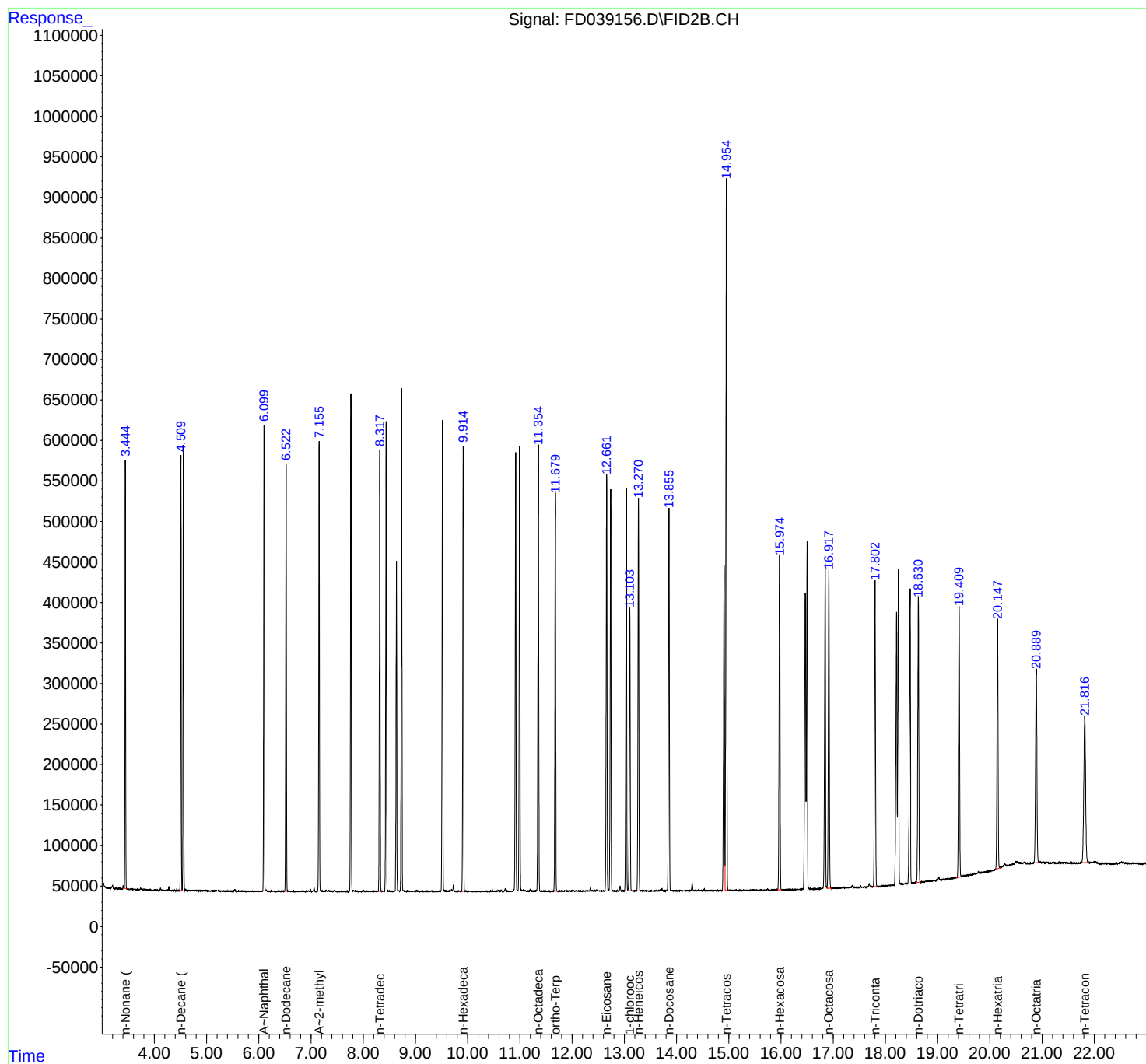
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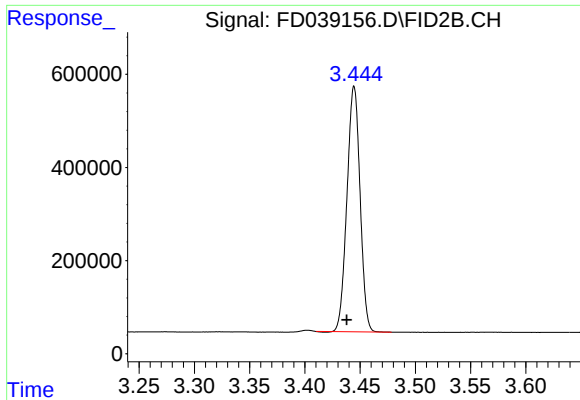
(m)=manual int.

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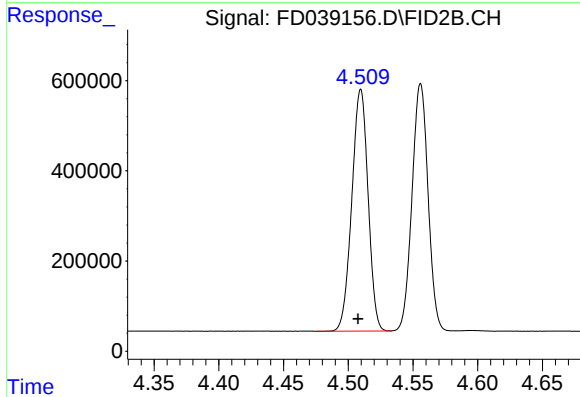
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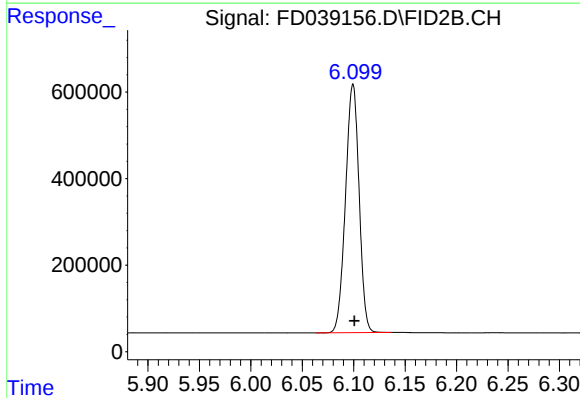
#1 n-Nonane (C9)

R.T.: 3.445 min
Delta R.T.: 0.007 min
Response: 4350827
Conc: 34.49 ug/ml



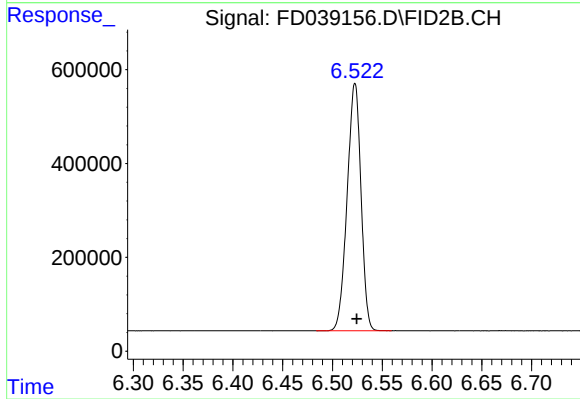
#2 n-Decane (C10)

R.T.: 4.510 min
Delta R.T.: 0.002 min
Response: 4691280
Conc: 36.76 ug/ml



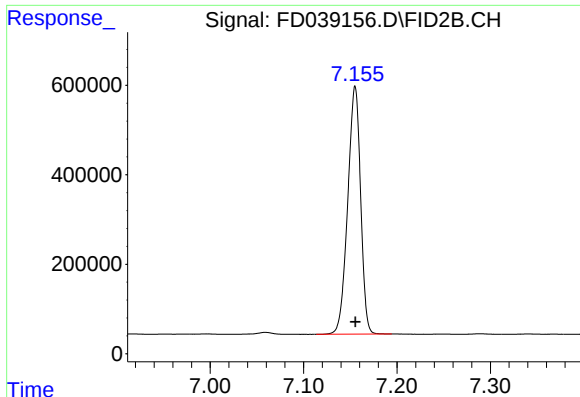
#3 A~Naphthalene (C11.7)

R.T.: 6.099 min
Delta R.T.: -0.001 min
Response: 5275936
Conc: 37.05 ug/ml



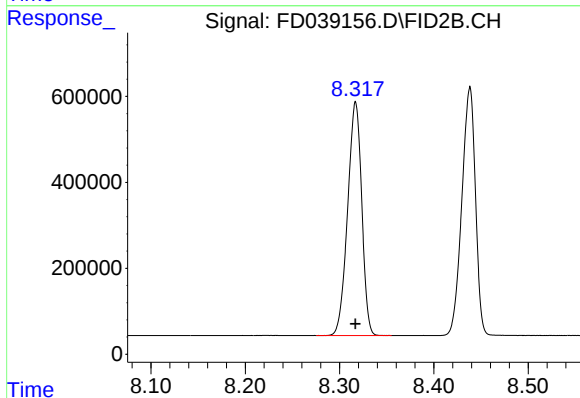
#4 n-Dodecane (C12)

R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 5106937
Conc: 39.88 ug/ml



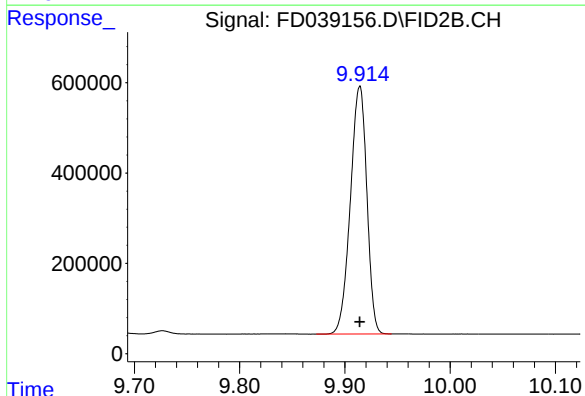
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 5313744
Conc: 37.12 ug/ml



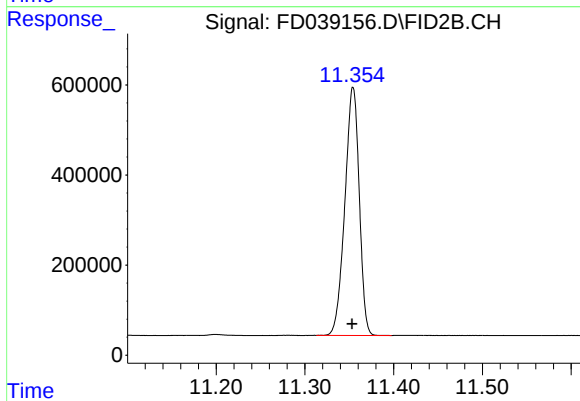
#6 n-Tetradecane (C14)

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 5646067
Conc: 43.51 ug/ml



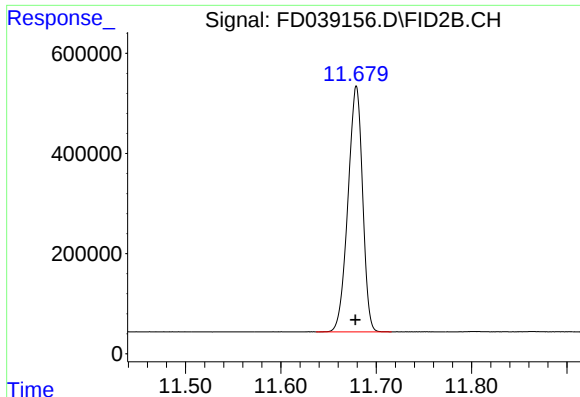
#7 n-Hexadecane (C16)

R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 5970232
Conc: 45.78 ug/ml



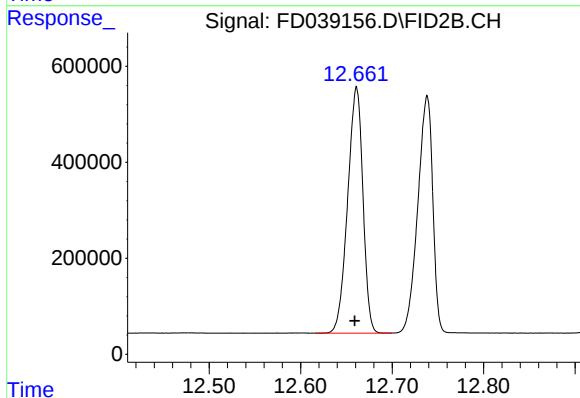
#8 n-Octadecane (C18)

R.T.: 11.354 min
Delta R.T.: 0.001 min
Response: 6202035
Conc: 46.37 ug/ml



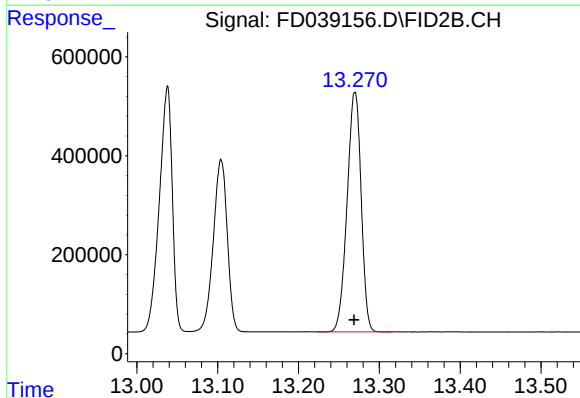
#9 ortho-Terphenyl (SURR)

R.T.: 11.679 min
Delta R.T.: 0.000 min
Response: 5241599
Conc: 36.93 ug/ml



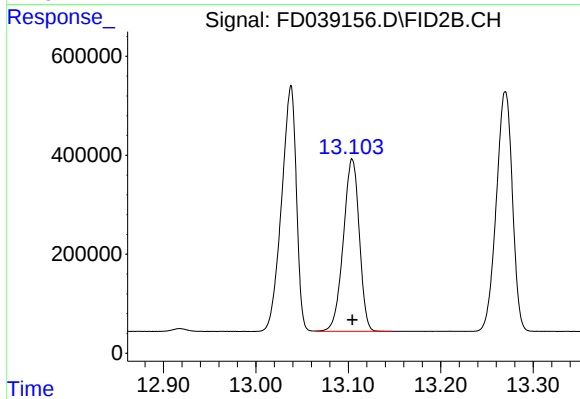
#10 n-Eicosane (C20)

R.T.: 12.661 min
Delta R.T.: 0.002 min
Response: 5938128
Conc: 44.77 ug/ml



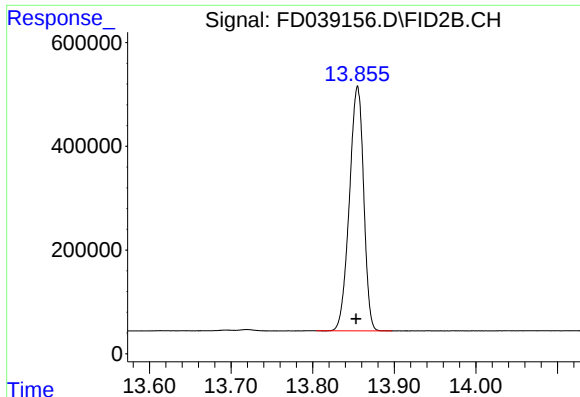
#11 n-Heneicosane (C21)

R.T.: 13.270 min
Delta R.T.: 0.001 min
Response: 5853972
Conc: 43.72 ug/ml



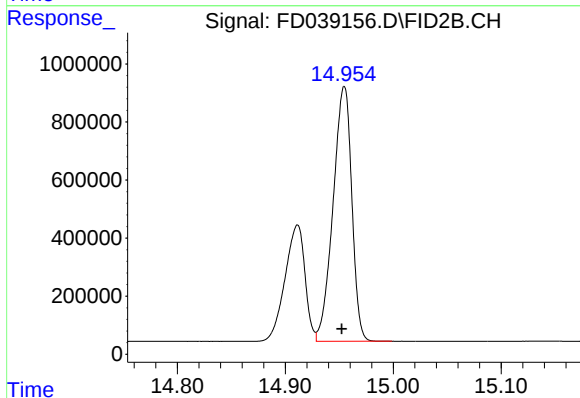
#12 1-chlorooctadecane (SURR)

R.T.: 13.104 min
Delta R.T.: 0.000 min
Response: 4188649
Conc: 37.25 ug/ml



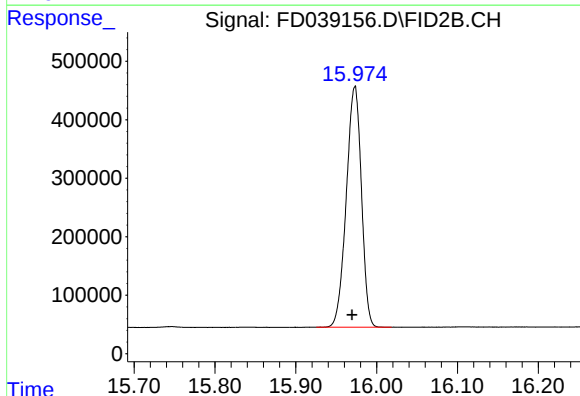
#13 n-Docosane (C22)

R.T.: 13.855 min
Delta R.T.: 0.002 min
Response: 5728352
Conc: 43.18 ug/ml



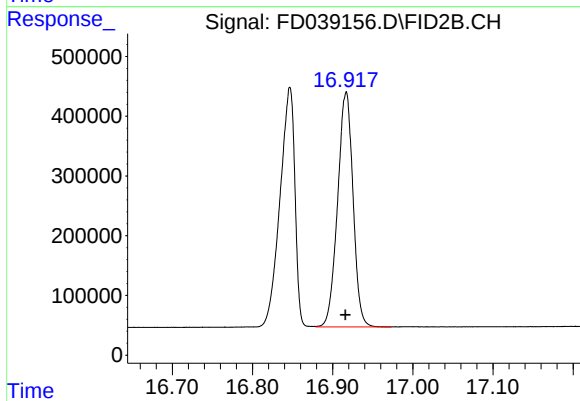
#14 n-Tetracosane (C24)

R.T.: 14.955 min
Delta R.T.: 0.002 min
Response: 10581704
Conc: 79.86 ug/ml



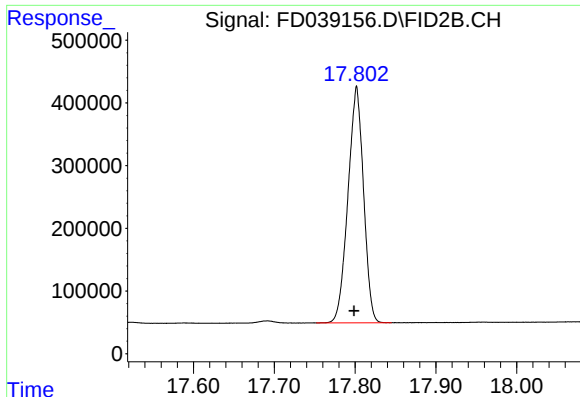
#15 n-Hexacosane (C26)

R.T.: 15.973 min
Delta R.T.: 0.003 min
Response: 5354703
Conc: 41.60 ug/ml



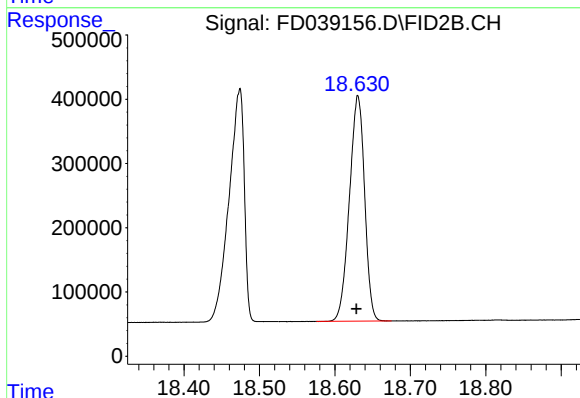
#16 n-Octacosane (C28)

R.T.: 16.917 min
Delta R.T.: 0.001 min
Response: 5257874
Conc: 41.70 ug/ml



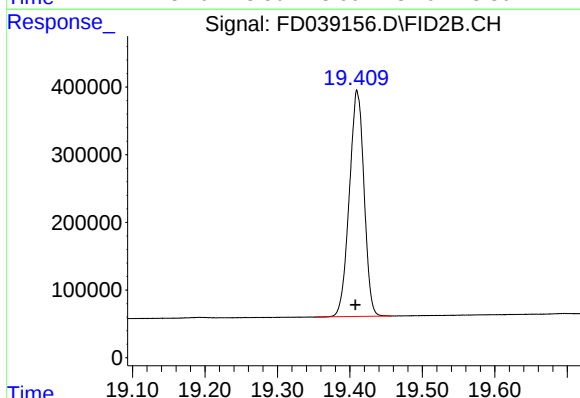
#17 n-Tricontane (C30)

R.T.: 17.802 min
Delta R.T.: 0.003 min
Response: 5033910
Conc: 41.27 ug/ml



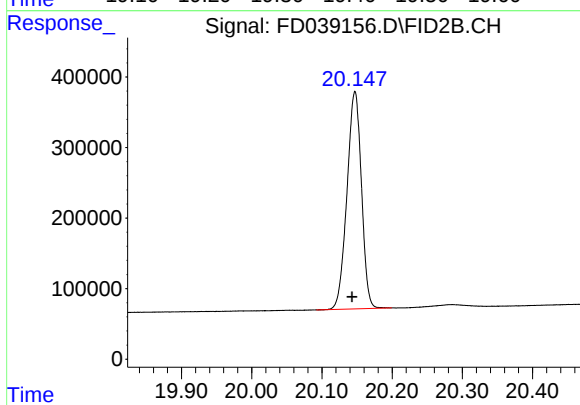
#18 n-Dotriacontane (C32)

R.T.: 18.631 min
Delta R.T.: 0.002 min
Response: 4908331
Conc: 42.34 ug/ml



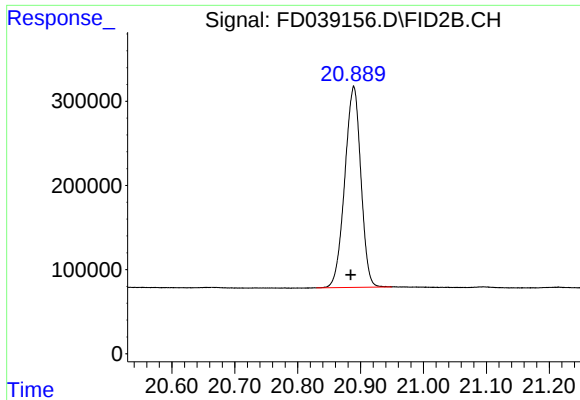
#19 n-Tetratriacontane (C34)

R.T.: 19.410 min
Delta R.T.: 0.002 min
Response: 4710243
Conc: 43.63 ug/ml



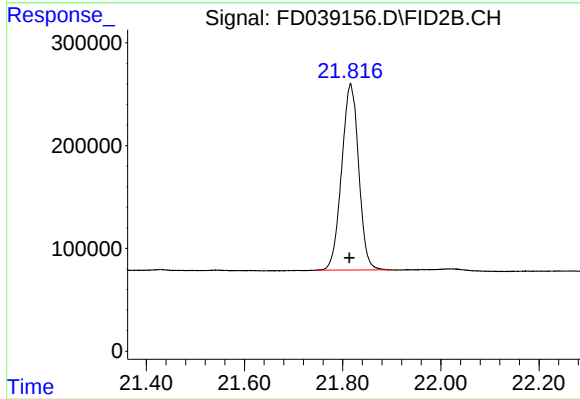
#20 n-Hexatriacontane (C36)

R.T.: 20.147 min
Delta R.T.: 0.004 min
Response: 4412475
Conc: 45.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.889 min
Delta R.T.: 0.005 min
Response: 4239699
Conc: 47.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.816 min
Delta R.T.: 0.002 min
Response: 4360956
Conc: 49.50 ug/ml