

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120321AL\
 Data File : FD039702.D
 Signal(s) : FID2B.CH
 Acq On : 03 Dec 2021 17:31
 Operator : AJ\MA
 Sample : PB141147BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 03 22:52:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 112321.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 24 01:36:43 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)	11.655	5948184	46.692 ug/ml
Spiked Amount 50.000		Recovery =	93.38%
12) S 1-chlorooctadecane (S...	13.081	4796541	48.761 ug/ml
Spiked Amount 50.000		Recovery =	97.52%
Target Compounds			
1) T n-Nonane (C9)	3.423	4340775	37.993 ug/ml
2) T n-Decane (C10)	4.488	4565281	39.695 ug/ml
3) T A~Naphthalene (C11.7)	6.076	5357580	42.104 ug/ml
4) T n-Dodecane (C12)	6.500	4853042	42.144 ug/ml
5) T A~2-methylnaphthalene...	7.131	5410189	42.486 ug/ml
6) T n-Tetradecane (C14)	8.294	5230664	45.141 ug/ml
7) T n-Hexadecane (C16)	9.891	5551643	47.748 ug/ml
8) T n-Octadecane (C18)	11.331	5757674	48.456 ug/ml
10) T n-Eicosane (C20)	12.637	5721564	48.763 ug/ml
11) T n-Heneicosane (C21)	13.247	5683846	48.320 ug/ml
13) T n-Docosane (C22)	13.832	5670205	48.884 ug/ml
14) T n-Tetracosane (C24)	14.931	11207894	96.046 ug/ml
15) T n-Hexacosane (C26)	15.951	5601713	50.552 ug/ml
16) T n-Octacosane (C28)	16.896	5482037	51.102 ug/ml
17) T n-Tricontane (C30)	17.781	5272630	49.464 ug/ml
18) T n-Dotriacontane (C32)	18.609	4967872	47.699 ug/ml
19) T n-Tetratriacontane (C34)	19.390	4741889	47.186 ug/ml
20) T n-Hexatriacontane (C36)	20.126	4354109	45.250 ug/ml
21) T n-Octatriacontane (C38)	20.863	4084680	43.523 ug/ml
22) T n-Tetracontane (C40)	21.781	4025182	41.751 ug/ml

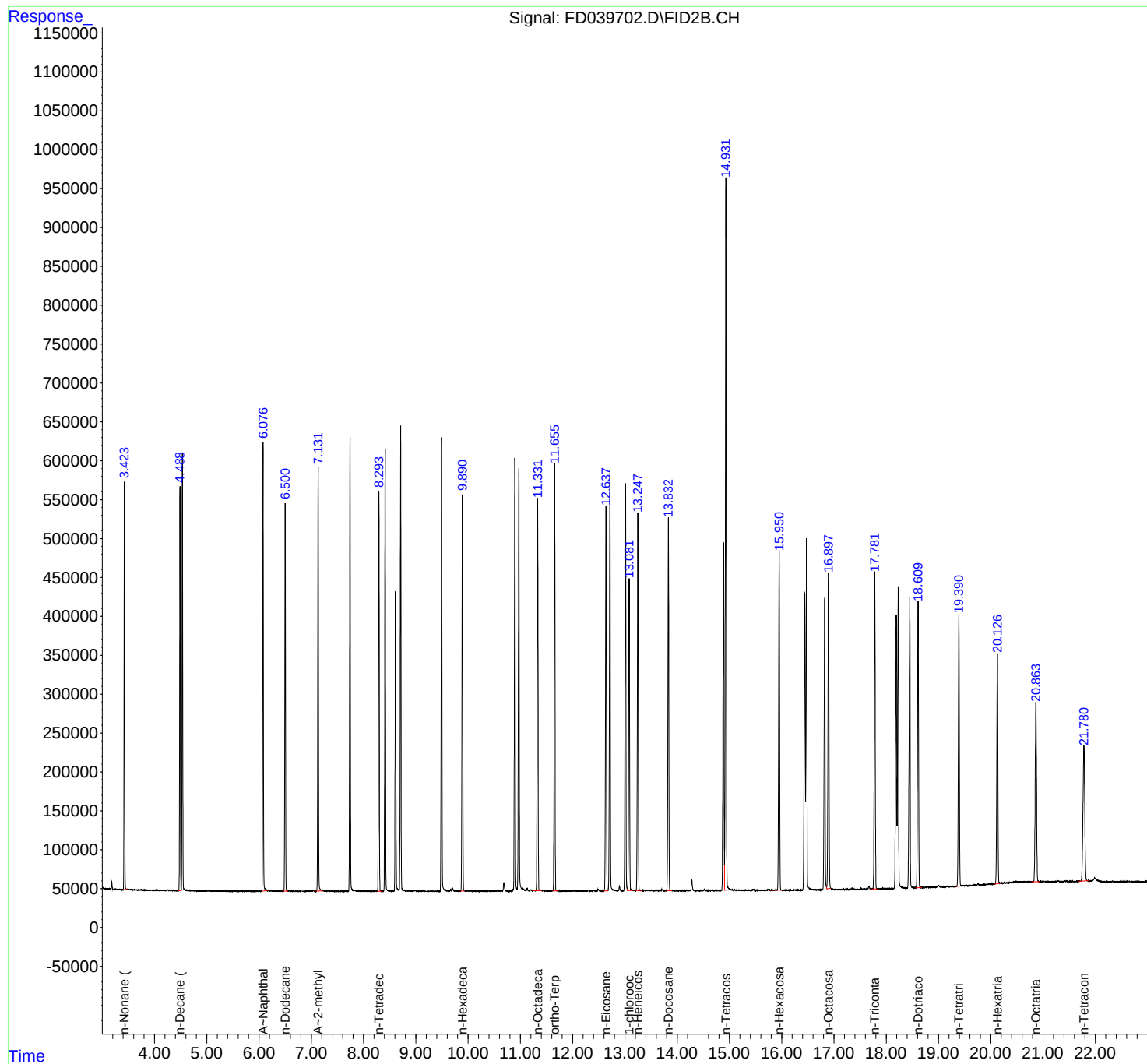
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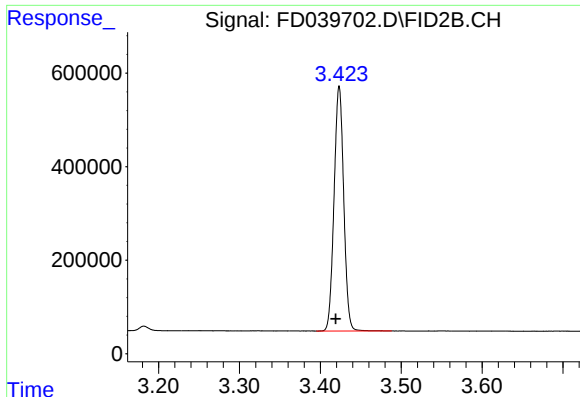
(m)=manual int.

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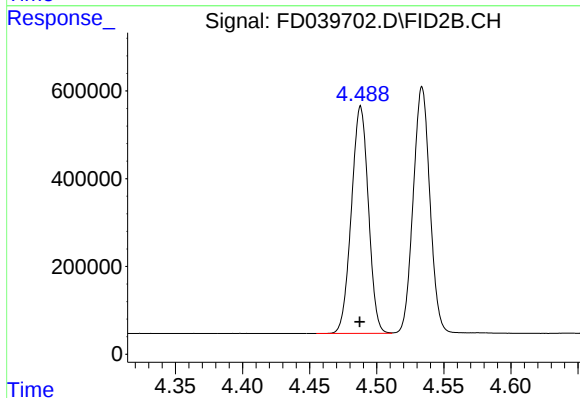
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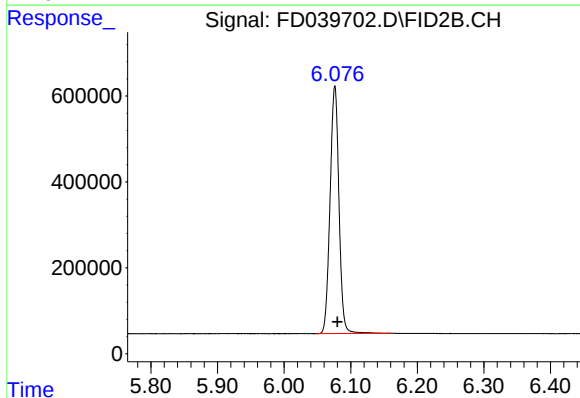
#1 n-Nonane (C9)

R.T.: 3.423 min
Delta R.T.: 0.004 min
Response: 4340775
Conc: 37.99 ug/ml



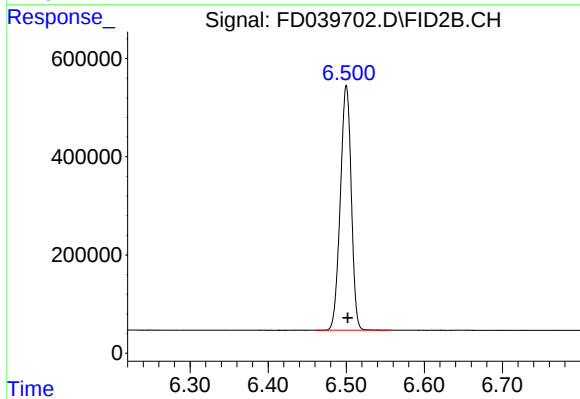
#2 n-Decane (C10)

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 4565281
Conc: 39.69 ug/ml



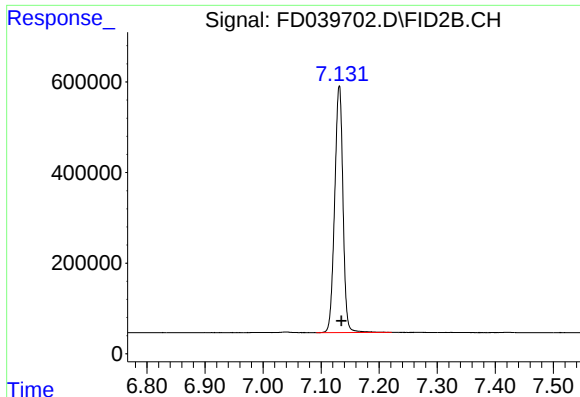
#3 A~Naphthalene (C11.7)

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 5357580
Conc: 42.10 ug/ml



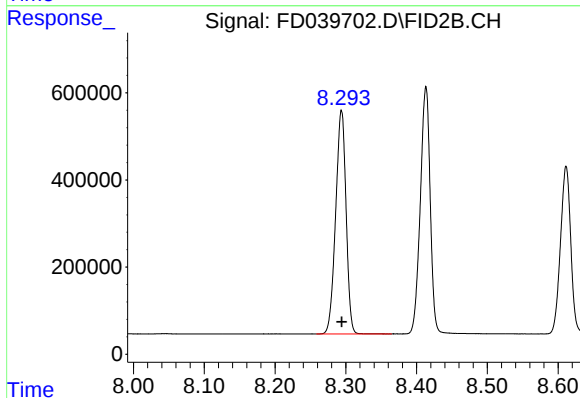
#4 n-Dodecane (C12)

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 4853042
Conc: 42.14 ug/ml



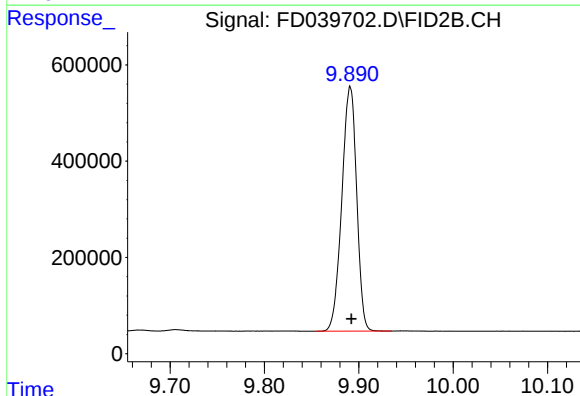
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.131 min
Delta R.T.: -0.004 min
Response: 5410189
Conc: 42.49 ug/ml



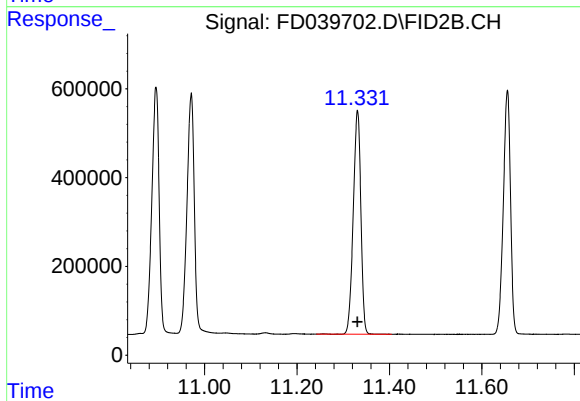
#6 n-Tetradecane (C14)

R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 5230664
Conc: 45.14 ug/ml



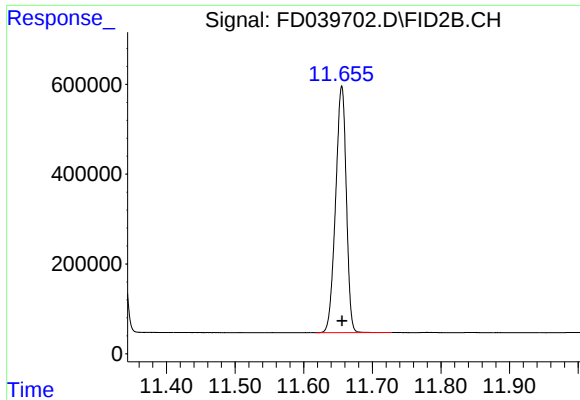
#7 n-Hexadecane (C16)

R.T.: 9.891 min
Delta R.T.: -0.001 min
Response: 5551643
Conc: 47.75 ug/ml



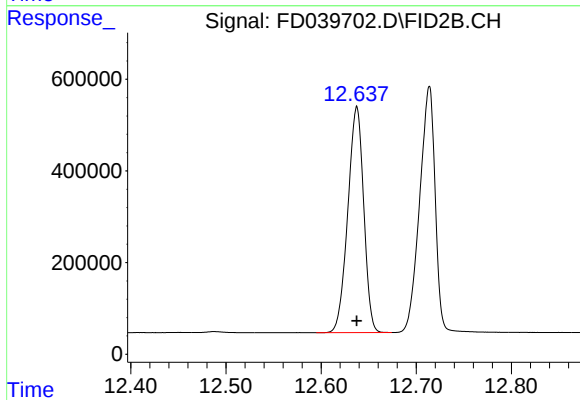
#8 n-Octadecane (C18)

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 5757674
Conc: 48.46 ug/ml



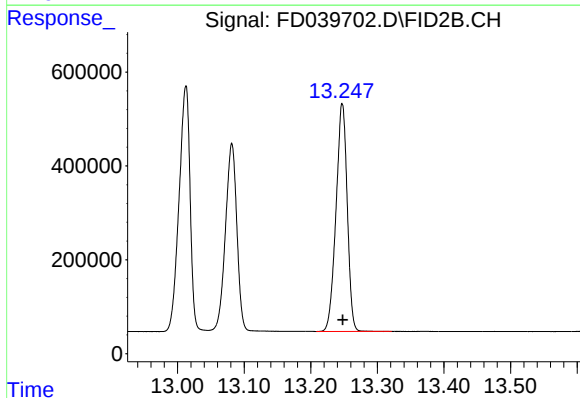
#9 ortho-Terphenyl (SURR)

R.T.: 11.655 min
Delta R.T.: 0.000 min
Response: 5948184
Conc: 46.69 ug/ml



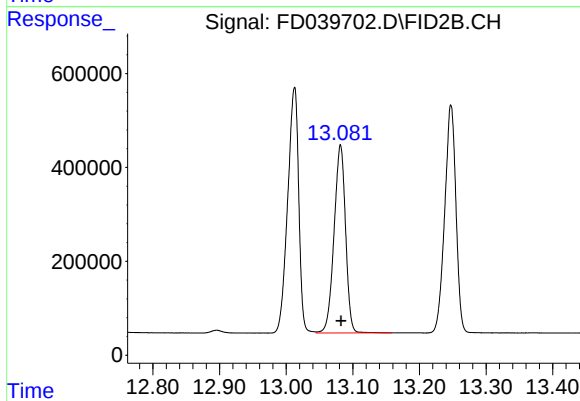
#10 n-Eicosane (C20)

R.T.: 12.637 min
Delta R.T.: 0.000 min
Response: 5721564
Conc: 48.76 ug/ml



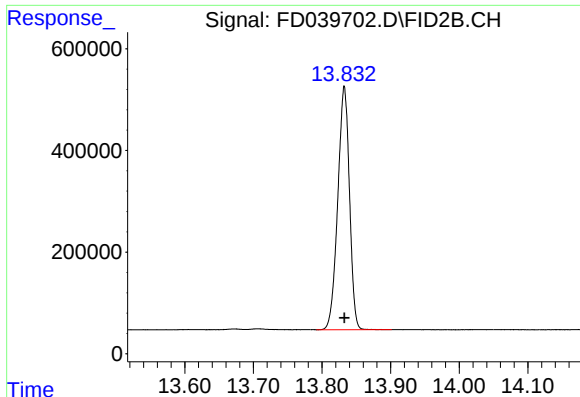
#11 n-Heneicosane (C21)

R.T.: 13.247 min
Delta R.T.: 0.000 min
Response: 5683846
Conc: 48.32 ug/ml



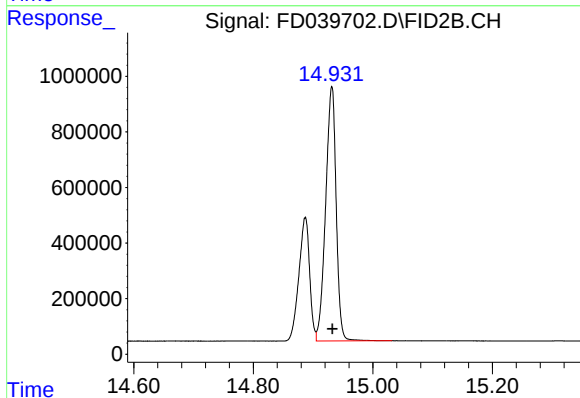
#12 1-chlorooctadecane (SURR)

R.T.: 13.081 min
Delta R.T.: -0.001 min
Response: 4796541
Conc: 48.76 ug/ml



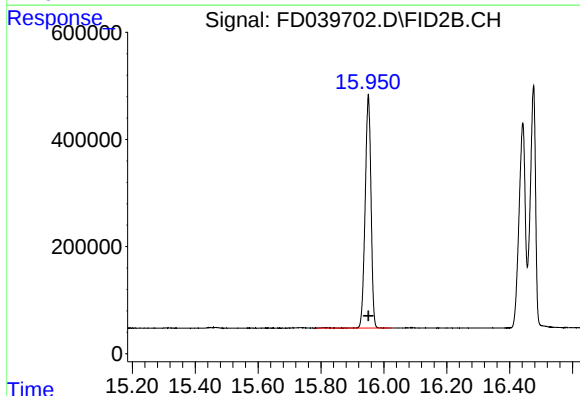
#13 n-Docosane (C22)

R.T.: 13.832 min
Delta R.T.: 0.000 min
Response: 5670205
Conc: 48.88 ug/ml



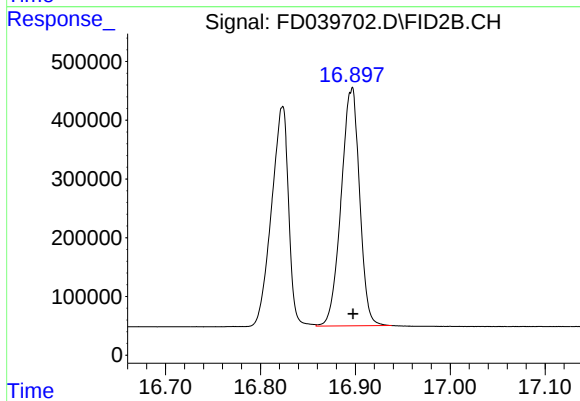
#14 n-Tetracosane (C24)

R.T.: 14.931 min
Delta R.T.: -0.002 min
Response: 11207894
Conc: 96.05 ug/ml



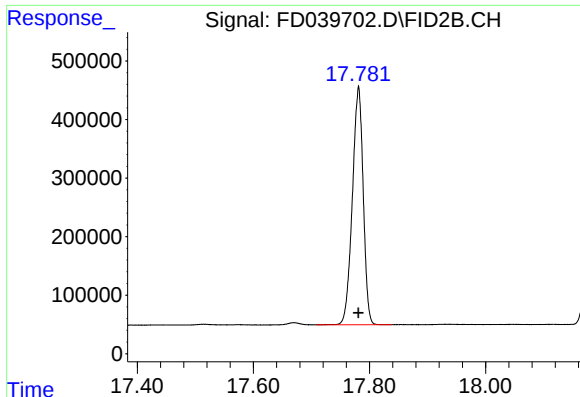
#15 n-Hexacosane (C26)

R.T.: 15.951 min
Delta R.T.: 0.000 min
Response: 5601713
Conc: 50.55 ug/ml



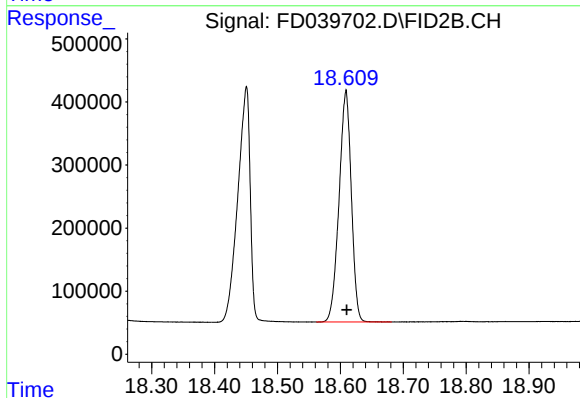
#16 n-Octacosane (C28)

R.T.: 16.896 min
Delta R.T.: -0.002 min
Response: 5482037
Conc: 51.10 ug/ml



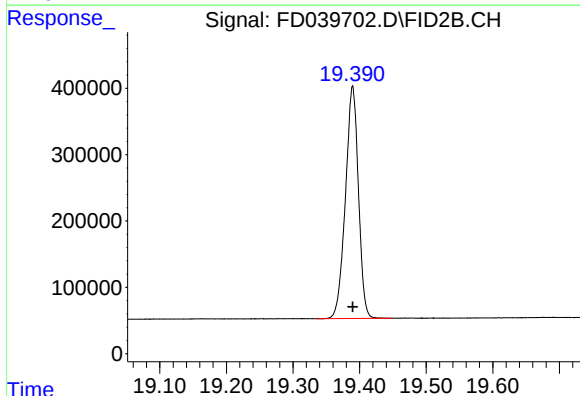
#17 n-Tricontane (C30)

R.T.: 17.781 min
Delta R.T.: 0.000 min
Response: 5272630
Conc: 49.46 ug/ml



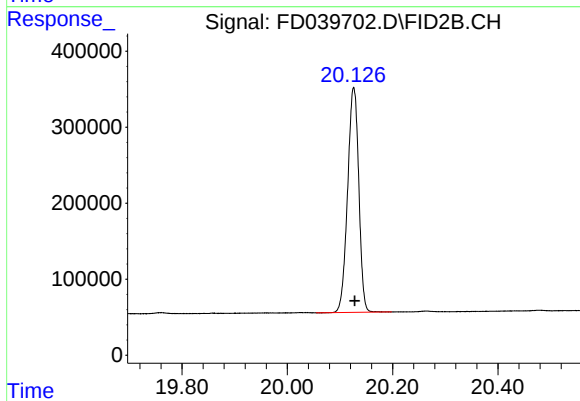
#18 n-Dotriacontane (C32)

R.T.: 18.609 min
Delta R.T.: -0.002 min
Response: 4967872
Conc: 47.70 ug/ml



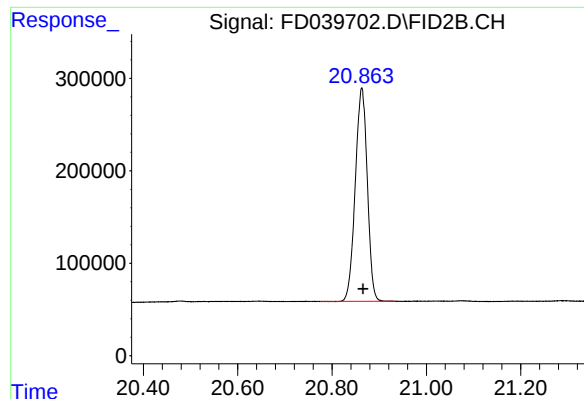
#19 n-Tetratriacontane (C34)

R.T.: 19.390 min
Delta R.T.: 0.000 min
Response: 4741889
Conc: 47.19 ug/ml



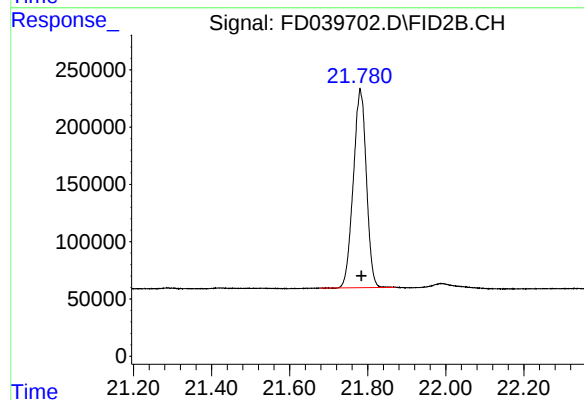
#20 n-Hexatriacontane (C36)

R.T.: 20.126 min
Delta R.T.: -0.002 min
Response: 4354109
Conc: 45.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.863 min
Delta R.T.: -0.003 min
Response: 4084680
Conc: 43.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.781 min
Delta R.T.: -0.003 min
Response: 4025182
Conc: 41.75 ug/ml