

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102321AL\
 Data File : FD039208.D
 Signal(s) : FID2B.CH
 Acq On : 22 Oct 2021 14:36
 Operator : AJ\MA
 Sample : PB140105BSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 22 23:18:31 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)	11.678	5988723	42.195 ug/ml
Spiked Amount 50.000		Recovery =	84.39%
12) S 1-chlorooctadecane (S...	13.104	4785092	42.554 ug/ml
Spiked Amount 50.000		Recovery =	85.11%
Target Compounds			
1) T n-Nonane (C9)	3.447	5429259	43.042 ug/ml
2) T n-Decane (C10)	4.511	5828599	45.668 ug/ml
3) T A~Naphthalene (C11.7)	6.100	6557885	46.053 ug/ml
4) T n-Dodecane (C12)	6.522	6250971	48.810 ug/ml
5) T A~2-methylnaphthalene...	7.155	6522288	45.560 ug/ml
6) T n-Tetradecane (C14)	8.317	6856348	52.838 ug/ml
7) T n-Hexadecane (C16)	9.914	7325916	56.170 ug/ml
8) T n-Octadecane (C18)	11.353	7624472	57.008 ug/ml
10) T n-Eicosane (C20)	12.660	7254596	54.701 ug/ml
11) T n-Heneicosane (C21)	13.271	7145289	53.361 ug/ml
13) T n-Docosane (C22)	13.854	6997177	52.750 ug/ml
14) T n-Tetracosane (C24)	14.955	12873743	97.159 ug/ml
15) T n-Hexacosane (C26)	15.973	6519107	50.647 ug/ml
16) T n-Octacosane (C28)	16.917	6422687	50.936 ug/ml
17) T n-Tricontane (C30)	17.804	6149533	50.418 ug/ml
18) T n-Dotriacontane (C32)	18.631	5988606	51.654 ug/ml
19) T n-Tetratriacontane (C34)	19.411	5731766	53.098 ug/ml
20) T n-Hexatriacontane (C36)	20.148	5353426	54.710 ug/ml
21) T n-Octatriacontane (C38)	20.888	5145345	57.315 ug/ml
22) T n-Tetracontane (C40)	21.817	5279368	59.930 ug/ml

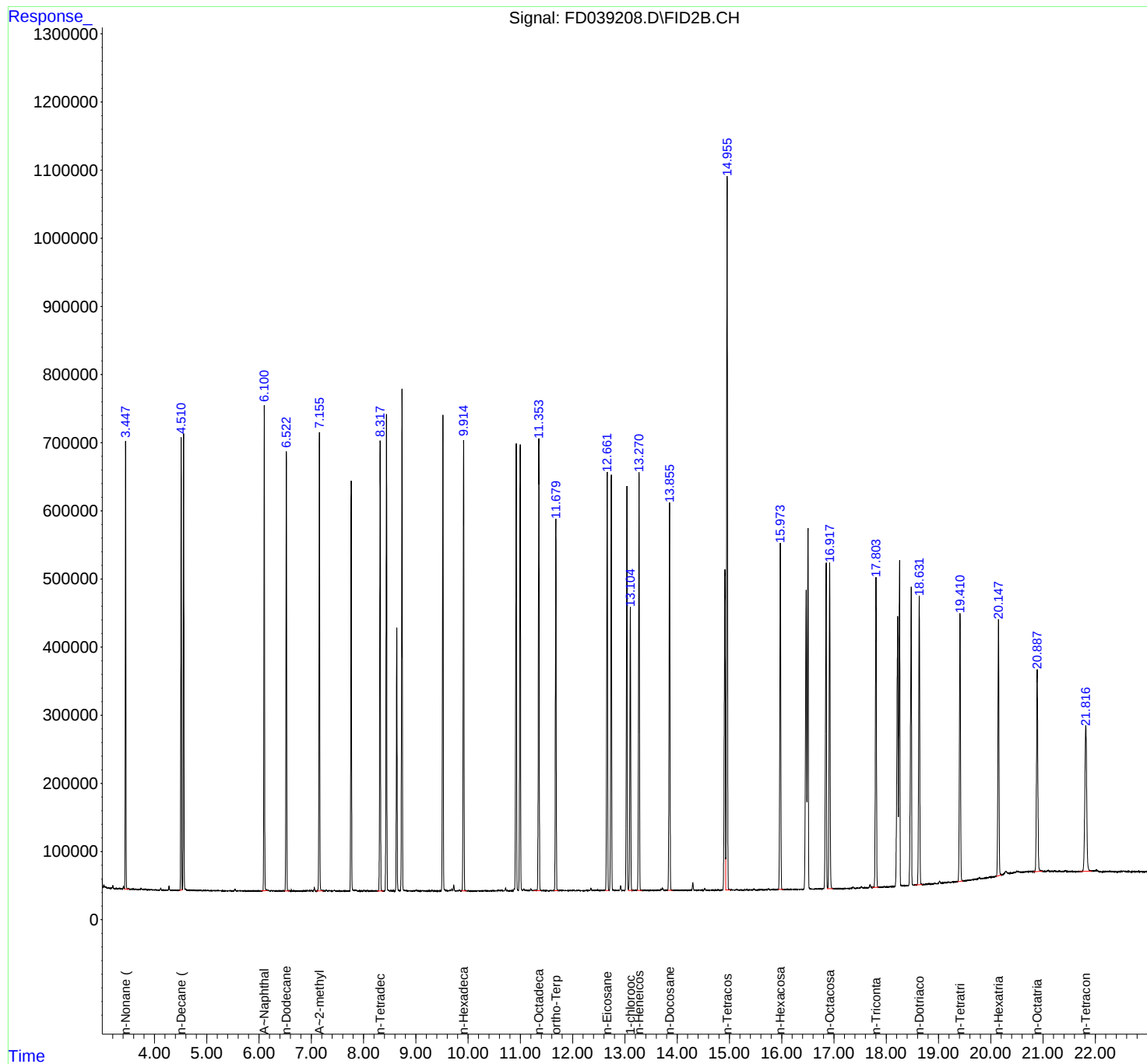
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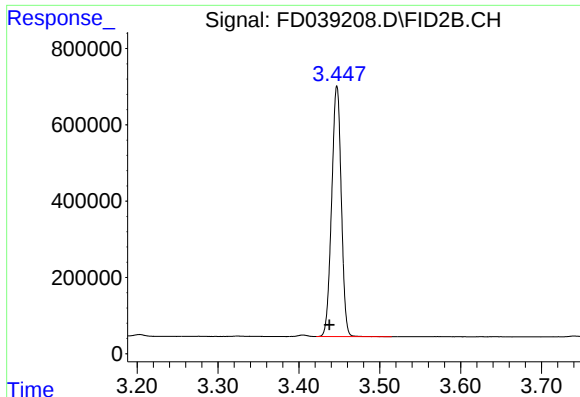
(m)=manual int.

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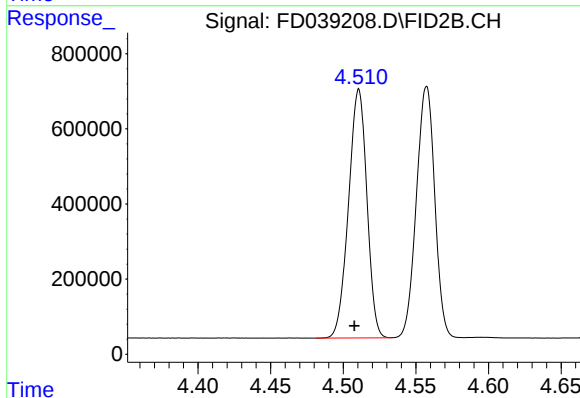
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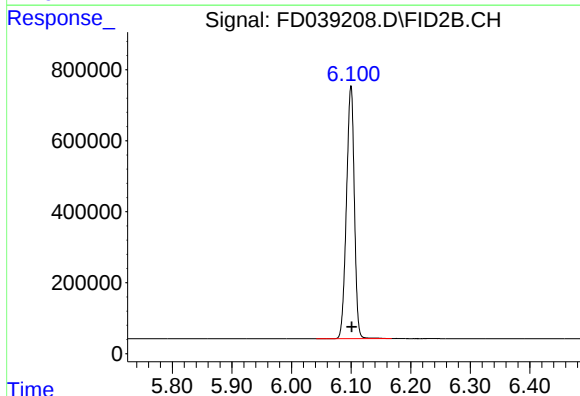
#1 n-Nonane (C9)

R.T.: 3.447 min
Delta R.T.: 0.009 min
Response: 5429259
Conc: 43.04 ug/ml



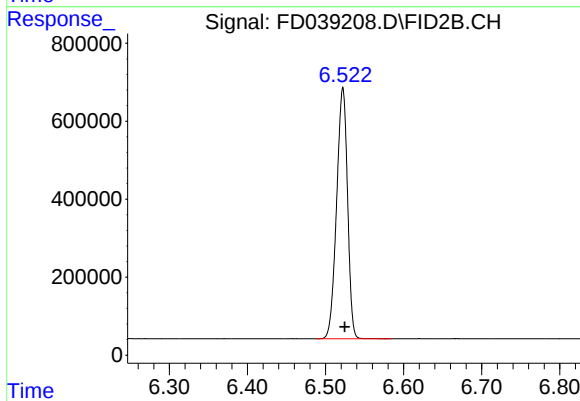
#2 n-Decane (C10)

R.T.: 4.511 min
Delta R.T.: 0.003 min
Response: 5828599
Conc: 45.67 ug/ml



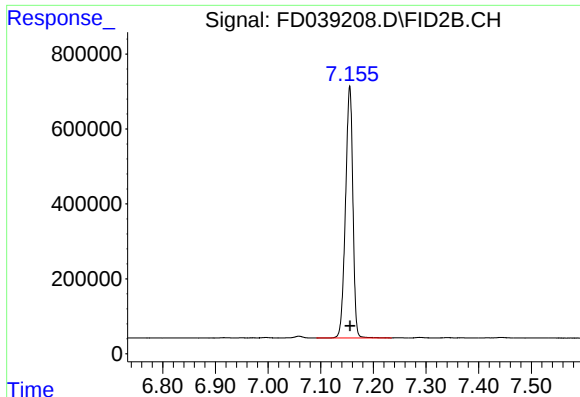
#3 A~Naphthalene (C11.7)

R.T.: 6.100 min
Delta R.T.: -0.001 min
Response: 6557885
Conc: 46.05 ug/ml



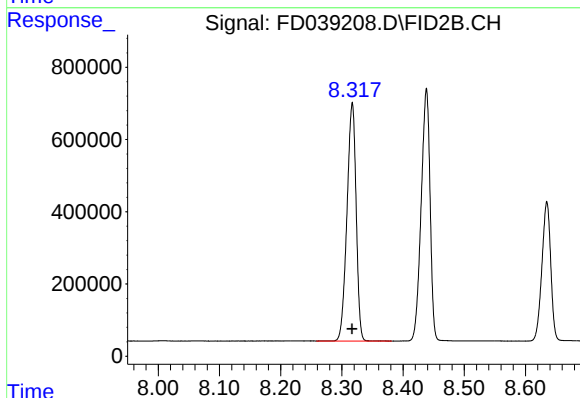
#4 n-Dodecane (C12)

R.T.: 6.522 min
Delta R.T.: -0.002 min
Response: 6250971
Conc: 48.81 ug/ml



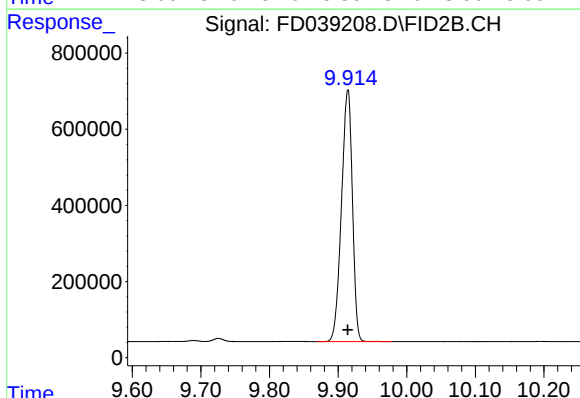
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 6522288
Conc: 45.56 ug/ml



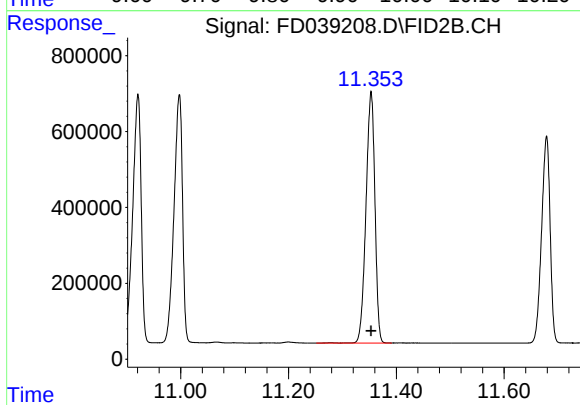
#6 n-Tetradecane (C14)

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 6856348
Conc: 52.84 ug/ml



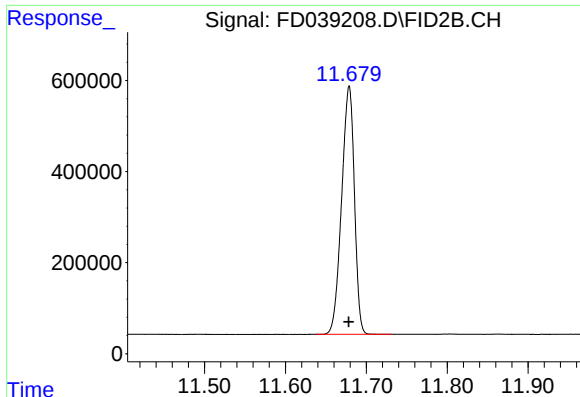
#7 n-Hexadecane (C16)

R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 7325916
Conc: 56.17 ug/ml



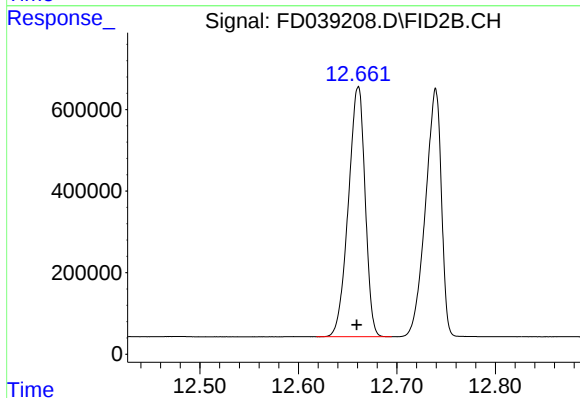
#8 n-Octadecane (C18)

R.T.: 11.353 min
Delta R.T.: 0.000 min
Response: 7624472
Conc: 57.01 ug/ml



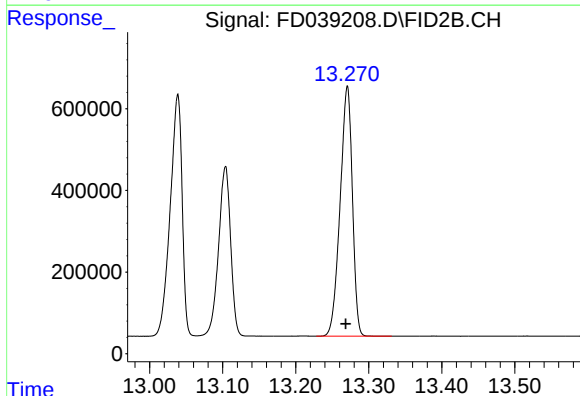
#9 ortho-Terphenyl (SURR)

R.T.: 11.678 min
Delta R.T.: 0.000 min
Response: 5988723
Conc: 42.19 ug/ml



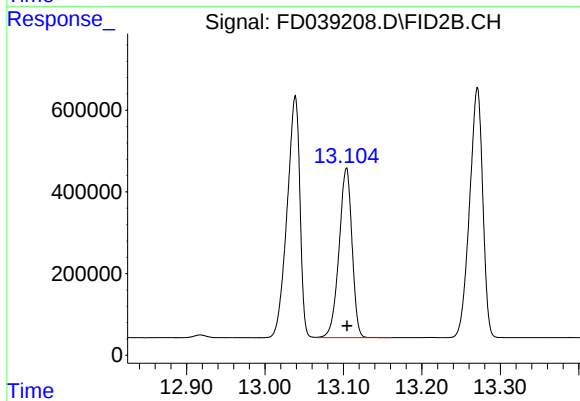
#10 n-Eicosane (C20)

R.T.: 12.660 min
Delta R.T.: 0.001 min
Response: 7254596
Conc: 54.70 ug/ml



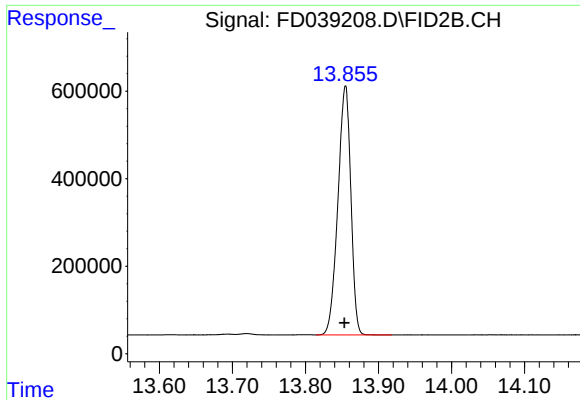
#11 n-Heneicosane (C21)

R.T.: 13.271 min
Delta R.T.: 0.002 min
Response: 7145289
Conc: 53.36 ug/ml



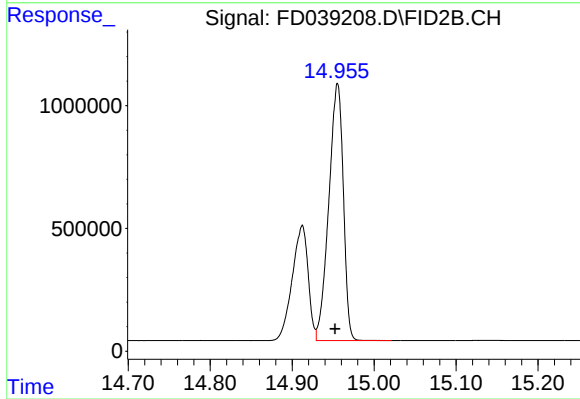
#12 1-chlorooctadecane (SURR)

R.T.: 13.104 min
Delta R.T.: 0.000 min
Response: 4785092
Conc: 42.55 ug/ml



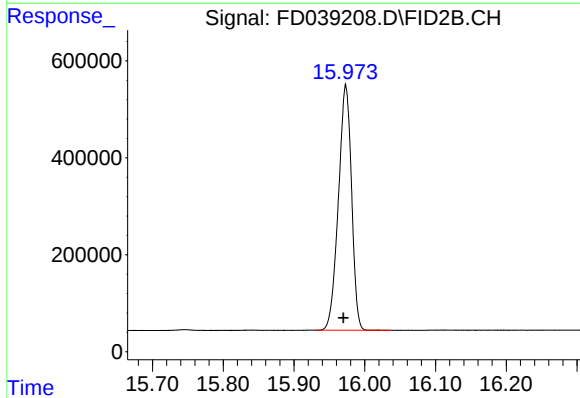
#13 n-Docosane (C22)

R.T.: 13.854 min
Delta R.T.: 0.001 min
Response: 6997177
Conc: 52.75 ug/ml



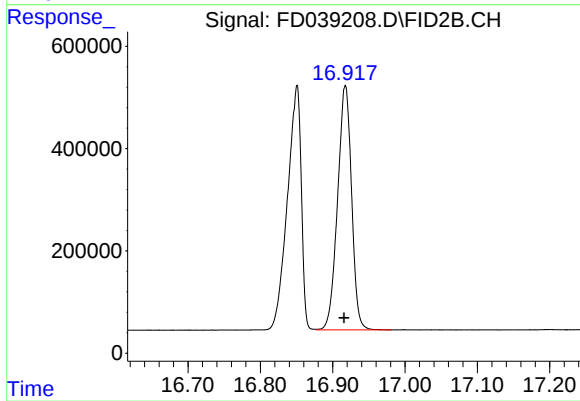
#14 n-Tetracosane (C24)

R.T.: 14.955 min
Delta R.T.: 0.003 min
Response: 12873743
Conc: 97.16 ug/ml



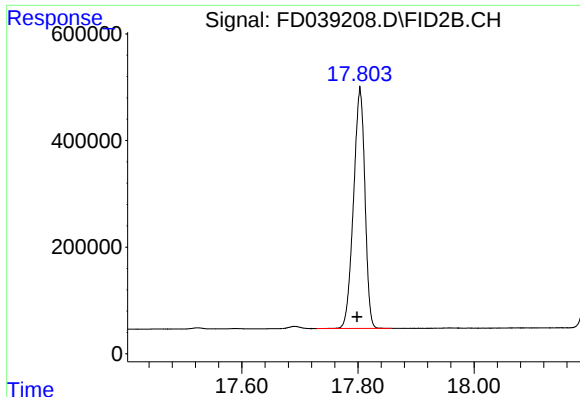
#15 n-Hexacosane (C26)

R.T.: 15.973 min
Delta R.T.: 0.003 min
Response: 6519107
Conc: 50.65 ug/ml



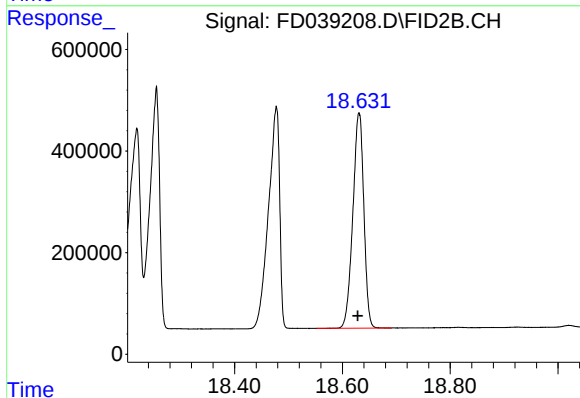
#16 n-Octacosane (C28)

R.T.: 16.917 min
Delta R.T.: 0.002 min
Response: 6422687
Conc: 50.94 ug/ml



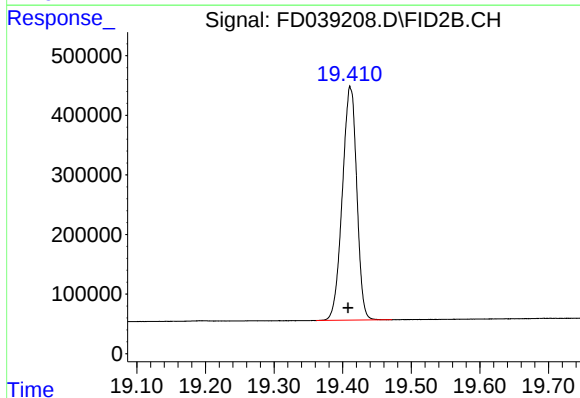
#17 n-Tricontane (C30)

R.T.: 17.804 min
Delta R.T.: 0.005 min
Response: 6149533
Conc: 50.42 ug/ml



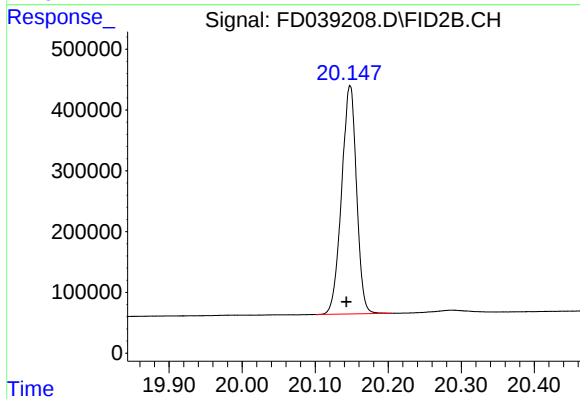
#18 n-Dotriacontane (C32)

R.T.: 18.631 min
Delta R.T.: 0.002 min
Response: 5988606
Conc: 51.65 ug/ml



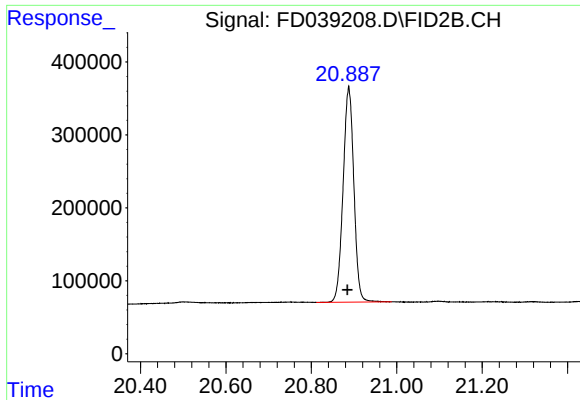
#19 n-Tetratriacontane (C34)

R.T.: 19.411 min
Delta R.T.: 0.004 min
Response: 5731766
Conc: 53.10 ug/ml



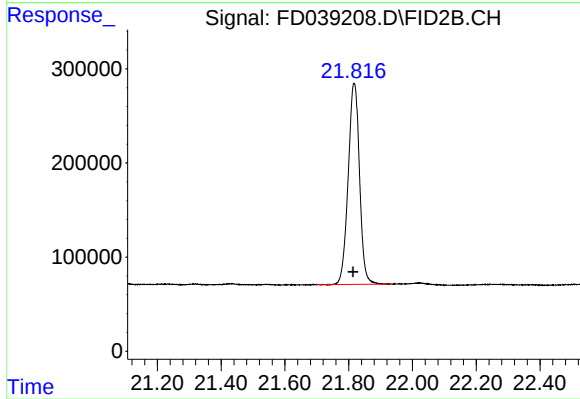
#20 n-Hexatriacontane (C36)

R.T.: 20.148 min
Delta R.T.: 0.005 min
Response: 5353426
Conc: 54.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.888 min
Delta R.T.: 0.003 min
Response: 5145345
Conc: 57.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.817 min
Delta R.T.: 0.003 min
Response: 5279368
Conc: 59.93 ug/ml