

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102321AL\
 Data File : FD039207.D
 Signal(s) : FID2B.CH
 Acq On : 22 Oct 2021 13:56
 Operator : AJ\MA
 Sample : PB140105BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 22 23:18:14 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	5983874	42.161 ug/ml
Spiked Amount 50.000		Recovery =	84.32%
12) S 1-chlorooctadecane (S...	13.103	4779124	42.501 ug/ml
Spiked Amount 50.000		Recovery =	85.00%
Target Compounds			
1) T n-Nonane (C9)	3.446	5427746	43.030 ug/ml
2) T n-Decane (C10)	4.510	5821626	45.614 ug/ml
3) T A~Naphthalene (C11.7)	6.099	6553286	46.020 ug/ml
4) T n-Dodecane (C12)	6.521	6248575	48.791 ug/ml
5) T A~2-methylnaphthalene...	7.154	6516981	45.523 ug/ml
6) T n-Tetradecane (C14)	8.316	6847036	52.766 ug/ml
7) T n-Hexadecane (C16)	9.913	7296922	55.948 ug/ml
8) T n-Octadecane (C18)	11.354	7593325	56.775 ug/ml
10) T n-Eicosane (C20)	12.660	7240745	54.596 ug/ml
11) T n-Heneicosane (C21)	13.270	7135850	53.290 ug/ml
13) T n-Docosane (C22)	13.855	6992585	52.715 ug/ml
14) T n-Tetracosane (C24)	14.956	12891963	97.297 ug/ml
15) T n-Hexacosane (C26)	15.973	6538134	50.795 ug/ml
16) T n-Octacosane (C28)	16.918	6431427	51.005 ug/ml
17) T n-Tricontane (C30)	17.803	6163831	50.536 ug/ml
18) T n-Dotriacontane (C32)	18.631	6008556	51.826 ug/ml
19) T n-Tetratriacontane (C34)	19.411	5742116	53.194 ug/ml
20) T n-Hexatriacontane (C36)	20.148	5390790	55.092 ug/ml
21) T n-Octatriacontane (C38)	20.889	5159455	57.472 ug/ml
22) T n-Tetracontane (C40)	21.819	5307602	60.250 ug/ml

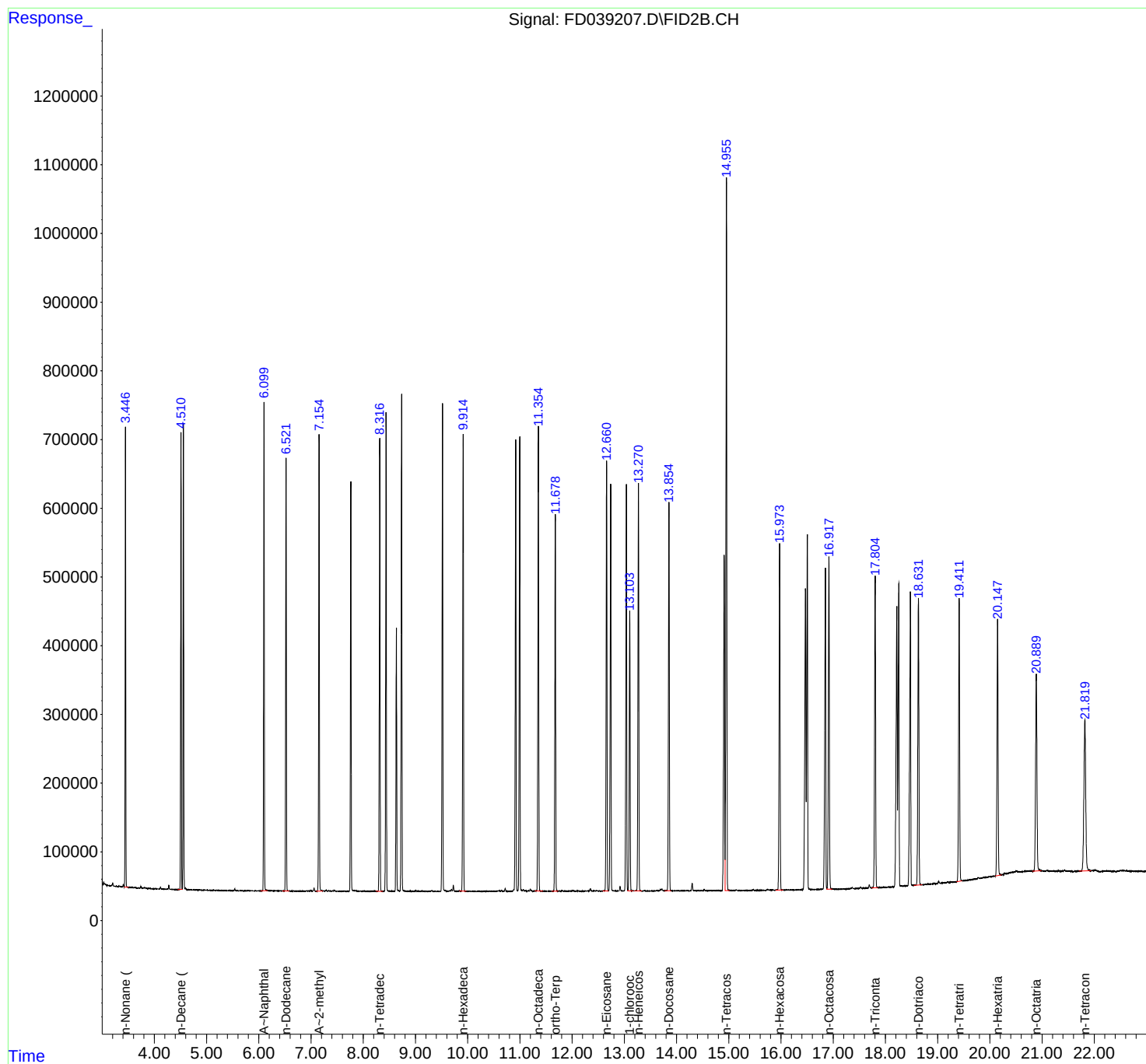
(f)=RT Delta > 1/2 Window

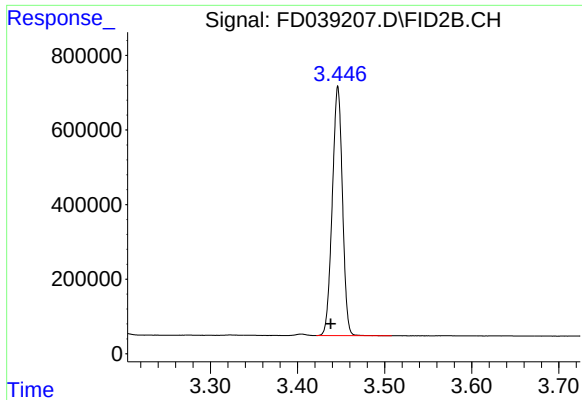
(m)=manual int.

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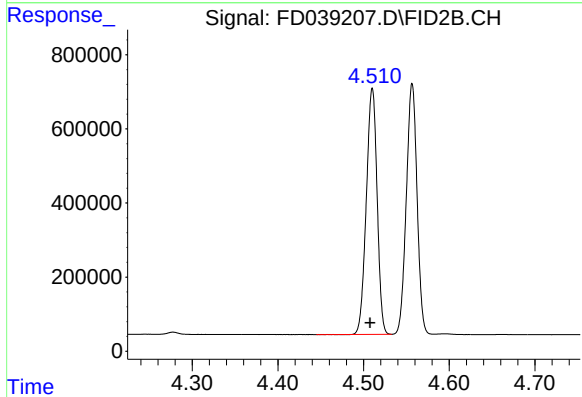
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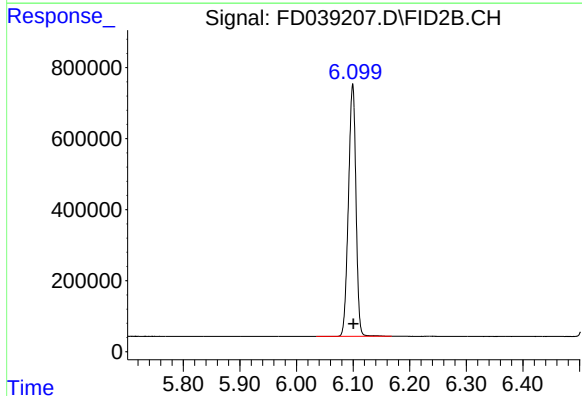
#1 n-Nonane (C9)

R.T.: 3.446 min
Delta R.T.: 0.008 min
Response: 5427746
Conc: 43.03 ug/ml



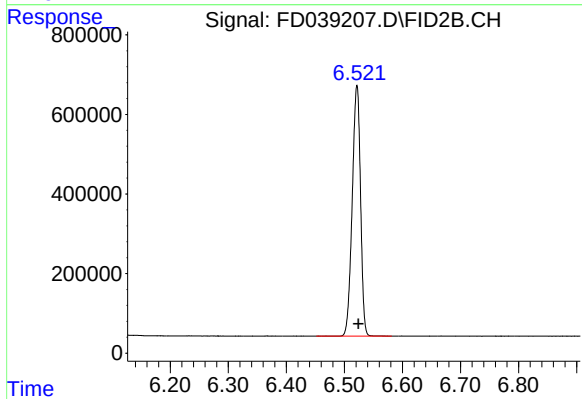
#2 n-Decane (C10)

R.T.: 4.510 min
Delta R.T.: 0.002 min
Response: 5821626
Conc: 45.61 ug/ml



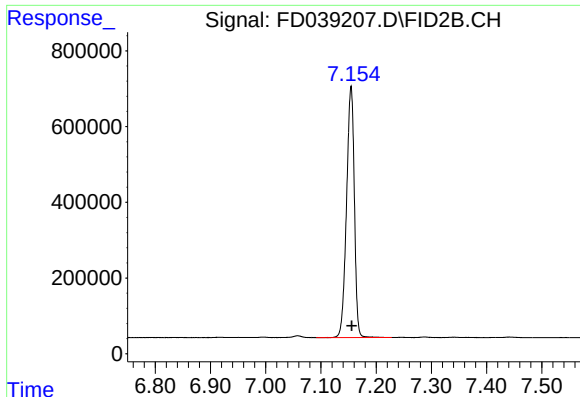
#3 A~Naphthalene (C11.7)

R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 6553286
Conc: 46.02 ug/ml



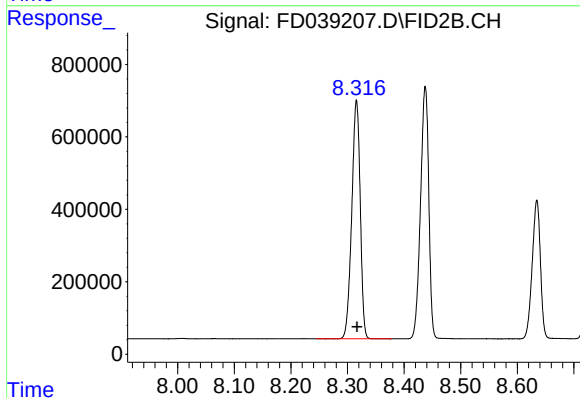
#4 n-Dodecane (C12)

R.T.: 6.521 min
Delta R.T.: -0.003 min
Response: 6248575
Conc: 48.79 ug/ml



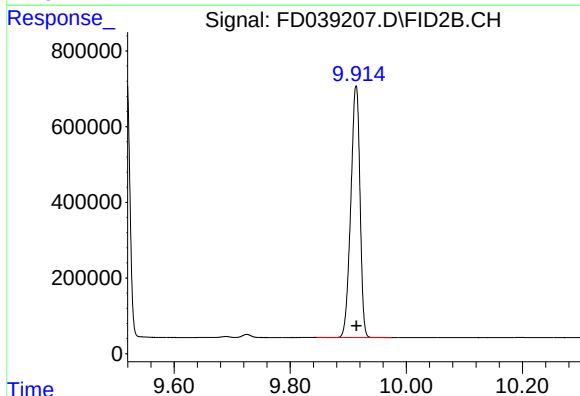
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.154 min
Delta R.T.: -0.001 min
Response: 6516981
Conc: 45.52 ug/ml



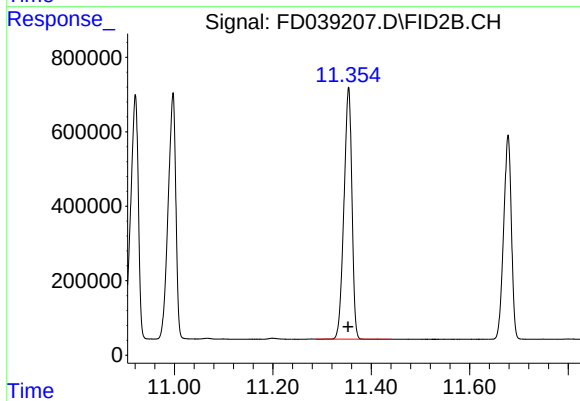
#6 n-Tetradecane (C14)

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 6847036
Conc: 52.77 ug/ml



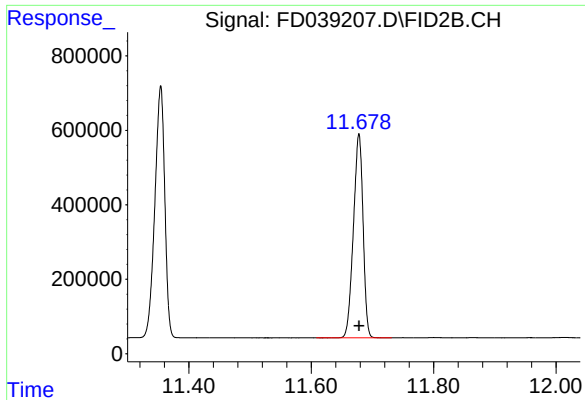
#7 n-Hexadecane (C16)

R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 7296922
Conc: 55.95 ug/ml



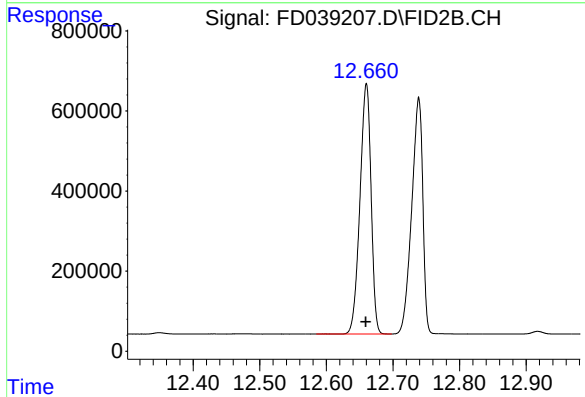
#8 n-Octadecane (C18)

R.T.: 11.354 min
Delta R.T.: 0.000 min
Response: 7593325
Conc: 56.78 ug/ml



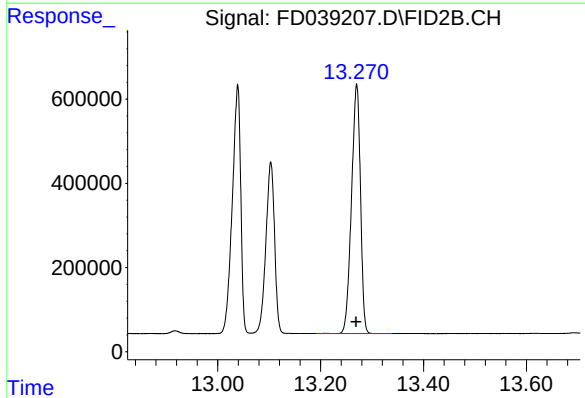
#9 ortho-Terphenyl (SURR)

R.T.: 11.678 min
Delta R.T.: 0.000 min
Response: 5983874
Conc: 42.16 ug/ml



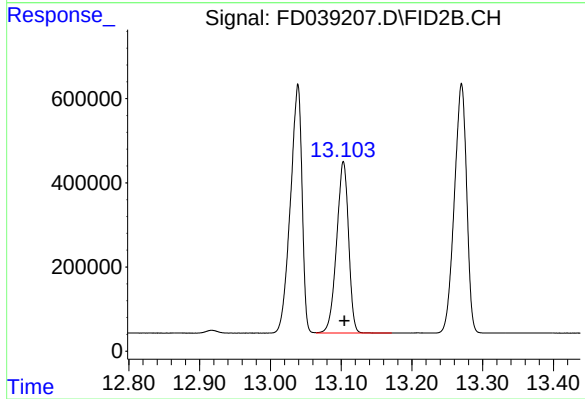
#10 n-Eicosane (C20)

R.T.: 12.660 min
Delta R.T.: 0.000 min
Response: 7240745
Conc: 54.60 ug/ml



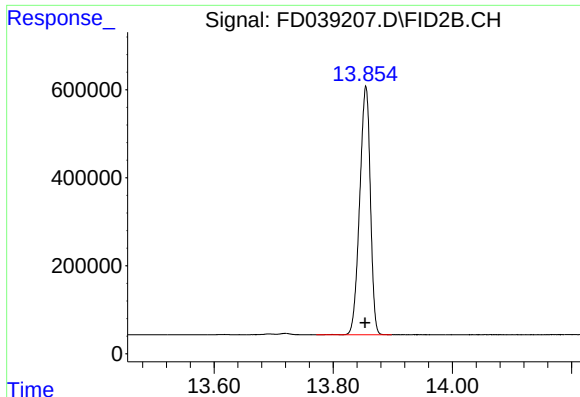
#11 n-Heneicosane (C21)

R.T.: 13.270 min
Delta R.T.: 0.001 min
Response: 7135850
Conc: 53.29 ug/ml



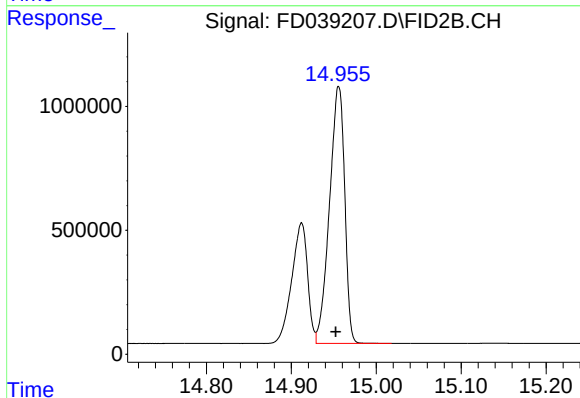
#12 1-chlorooctadecane (SURR)

R.T.: 13.103 min
Delta R.T.: -0.001 min
Response: 4779124
Conc: 42.50 ug/ml



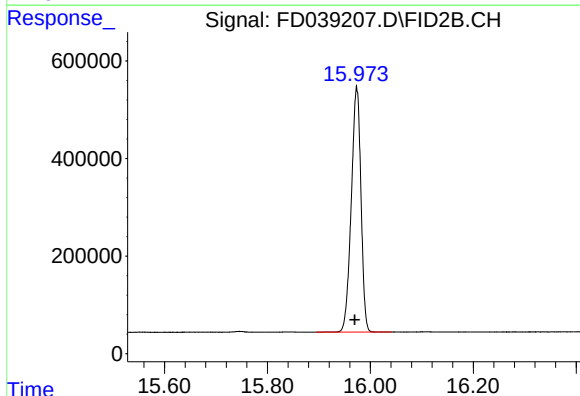
#13 n-Docosane (C22)

R.T.: 13.855 min
Delta R.T.: 0.001 min
Response: 6992585
Conc: 52.72 ug/ml



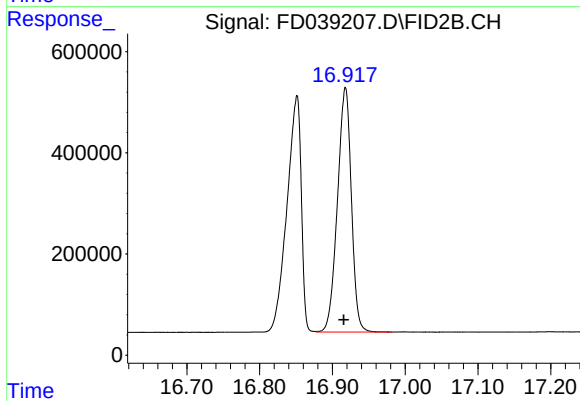
#14 n-Tetracosane (C24)

R.T.: 14.956 min
Delta R.T.: 0.003 min
Response: 12891963
Conc: 97.30 ug/ml



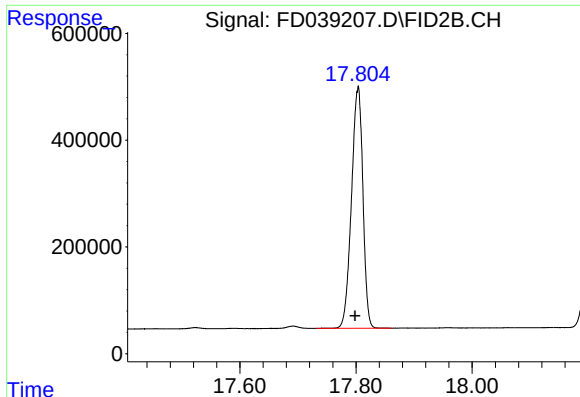
#15 n-Hexacosane (C26)

R.T.: 15.973 min
Delta R.T.: 0.004 min
Response: 6538134
Conc: 50.79 ug/ml



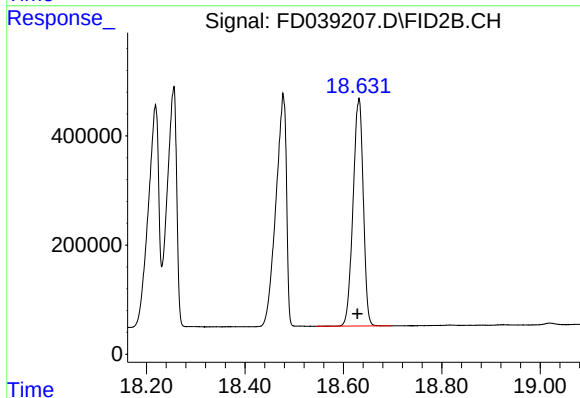
#16 n-Octacosane (C28)

R.T.: 16.918 min
Delta R.T.: 0.002 min
Response: 6431427
Conc: 51.00 ug/ml



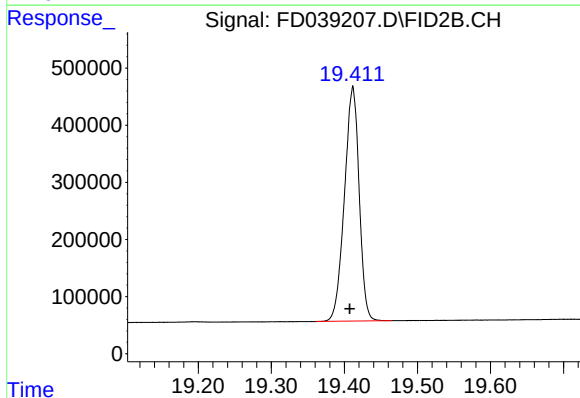
#17 n-Tricontane (C30)

R.T.: 17.803 min
Delta R.T.: 0.005 min
Response: 6163831
Conc: 50.54 ug/ml



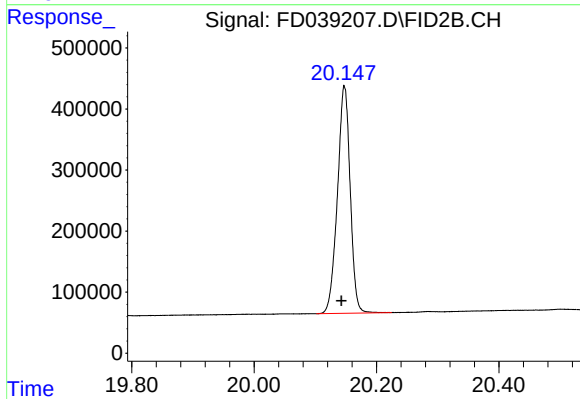
#18 n-Dotriacontane (C32)

R.T.: 18.631 min
Delta R.T.: 0.003 min
Response: 6008556
Conc: 51.83 ug/ml



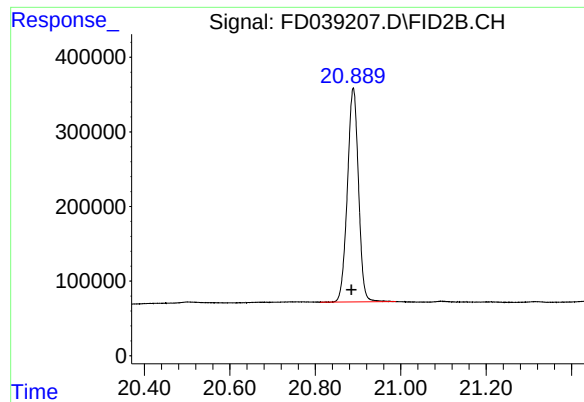
#19 n-Tetratriacontane (C34)

R.T.: 19.411 min
Delta R.T.: 0.004 min
Response: 5742116
Conc: 53.19 ug/ml



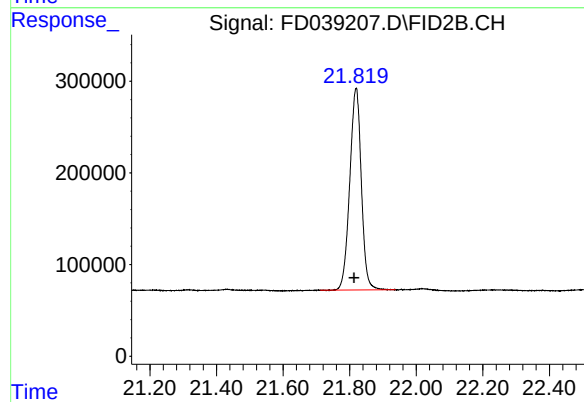
#20 n-Hexatriacontane (C36)

R.T.: 20.148 min
Delta R.T.: 0.005 min
Response: 5390790
Conc: 55.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.889 min
Delta R.T.: 0.005 min
Response: 5159455
Conc: 57.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.819 min
Delta R.T.: 0.005 min
Response: 5307602
Conc: 60.25 ug/ml