

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100521AL\
 Data File : FD039020.D
 Signal(s) : FID2B.CH
 Acq On : 05 Oct 2021 22:29
 Operator : AJ\MA
 Sample : M4047-03MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 23:43:35 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)	11.680	4506459	31.751 ug/ml
Spiked Amount 50.000		Recovery =	63.50%
12) S 1-chlorooctadecane (S...	13.105	3469462	30.854 ug/ml
Spiked Amount 50.000		Recovery =	61.71%
Target Compounds			
1) T n-Nonane (C9)	3.443	3655857	28.983 ug/ml
2) T n-Decane (C10)	4.511	4280723	33.540 ug/ml
3) T A~Naphthalene (C11.7)	6.102	4872137	34.214 ug/ml
4) T n-Dodecane (C12)	6.526	4635827	36.198 ug/ml
5) T A~2-methylnaphthalene...	7.157	4841261	33.818 ug/ml
6) T n-Tetradecane (C14)	8.320	4886647	37.659 ug/ml
7) T n-Hexadecane (C16)	9.916	5331338	40.877 ug/ml
8) T n-Octadecane (C18)	11.356	5746317	42.965 ug/ml
10) T n-Eicosane (C20)	12.661	5592176	42.166 ug/ml
11) T n-Heneicosane (C21)	13.272	5551584	41.459 ug/ml
13) T n-Docosane (C22)	13.856	5463926	41.191 ug/ml
14) T n-Tetracosane (C24)	14.953	10262044	77.448 ug/ml
15) T n-Hexacosane (C26)	15.973	5175836	40.211 ug/ml
16) T n-Octacosane (C28)	16.916	5061765	40.143 ug/ml
17) T n-Tricontane (C30)	17.801	4846316	39.734 ug/ml
18) T n-Dotriacontane (C32)	18.628	4647665	40.088 ug/ml
19) T n-Tetratriacontane (C34)	19.408	4385851	40.630 ug/ml
20) T n-Hexatriacontane (C36)	20.143	4048764	41.377 ug/ml
21) T n-Octatriacontane (C38)	20.884	3845387	42.834 ug/ml
22) T n-Tetracontane (C40)	21.812	3943988	44.771 ug/ml

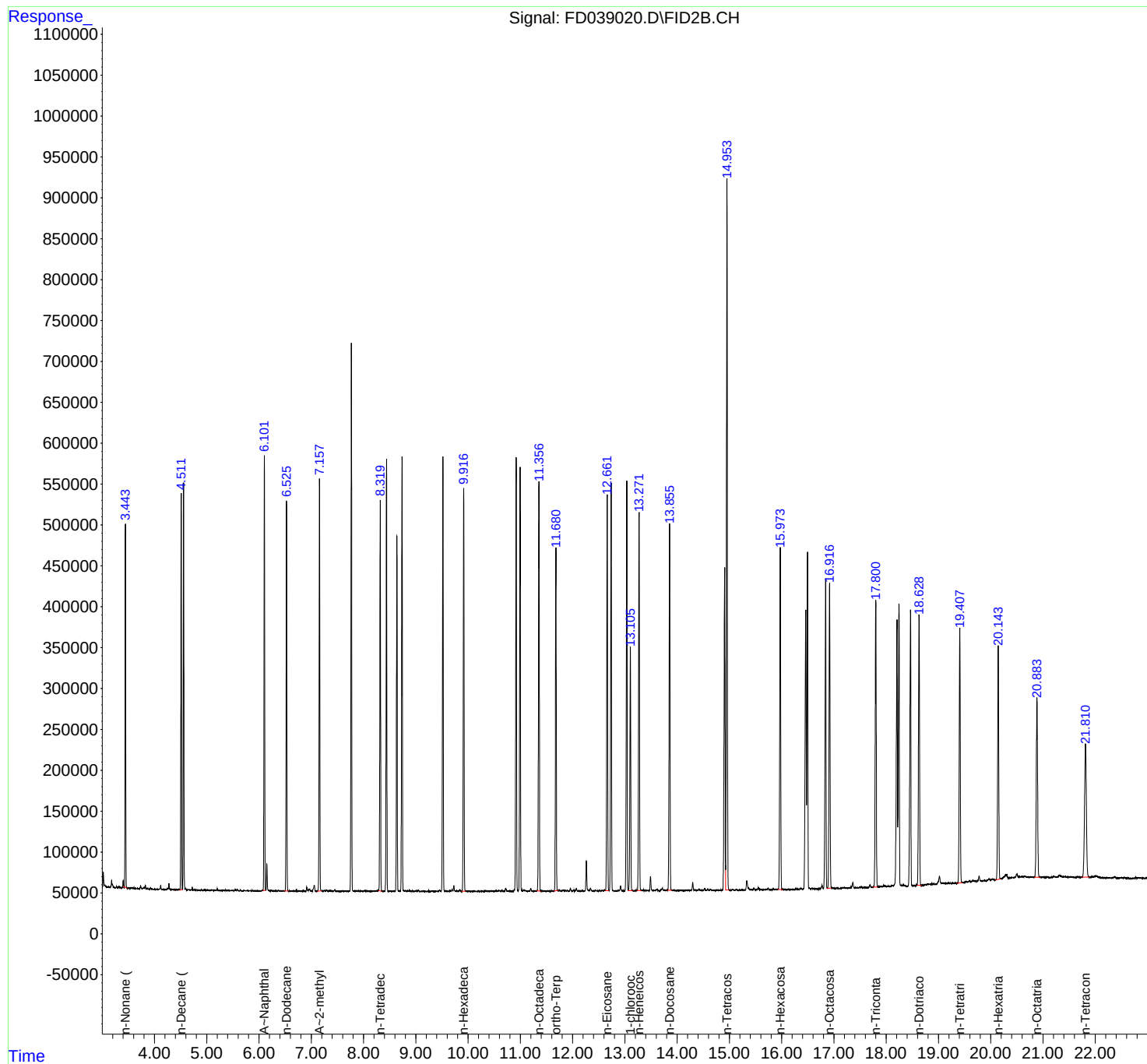
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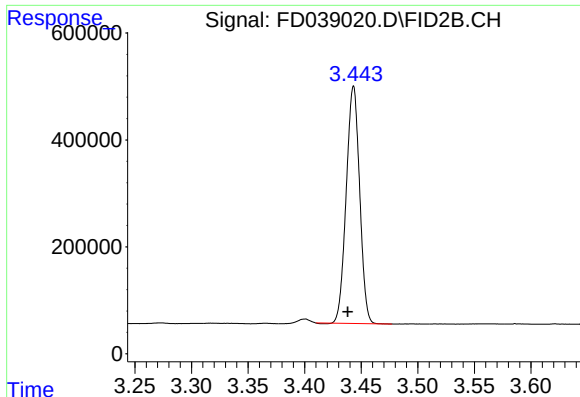
(m)=manual int.

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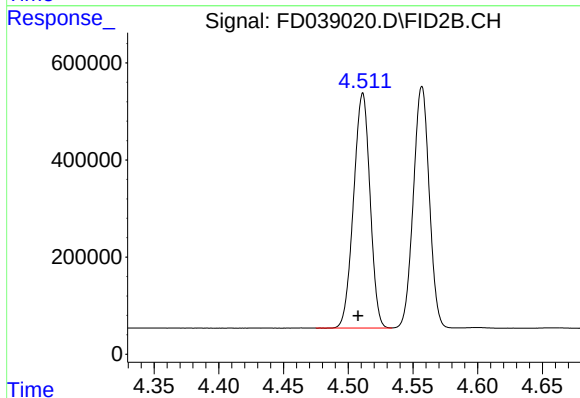
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Signal Info : 20M x 0.18mm x 0.18um





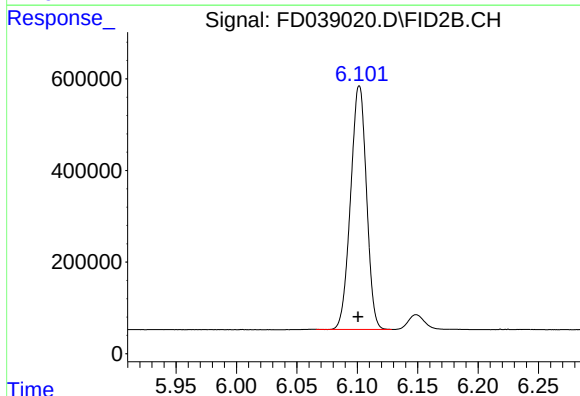
#1 n-Nonane (C9)

R.T.: 3.443 min
Delta R.T.: 0.005 min
Response: 3655857
Conc: 28.98 ug/ml



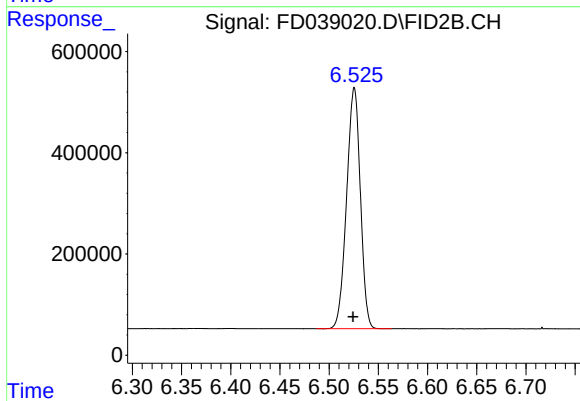
#2 n-Decane (C10)

R.T.: 4.511 min
Delta R.T.: 0.004 min
Response: 4280723
Conc: 33.54 ug/ml



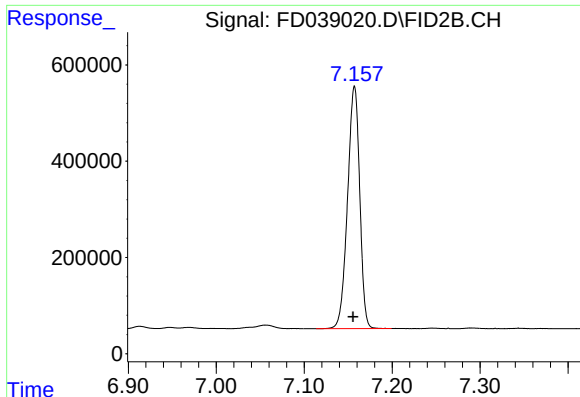
#3 A~Naphthalene (C11.7)

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 4872137
Conc: 34.21 ug/ml



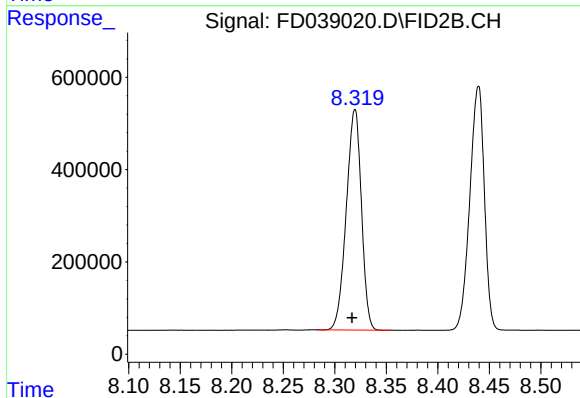
#4 n-Dodecane (C12)

R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 4635827
Conc: 36.20 ug/ml



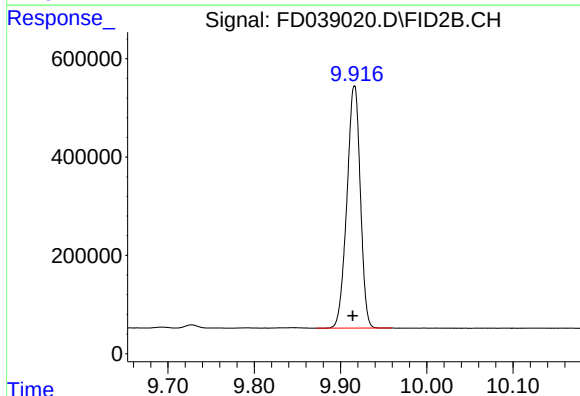
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 4841261
Conc: 33.82 ug/ml



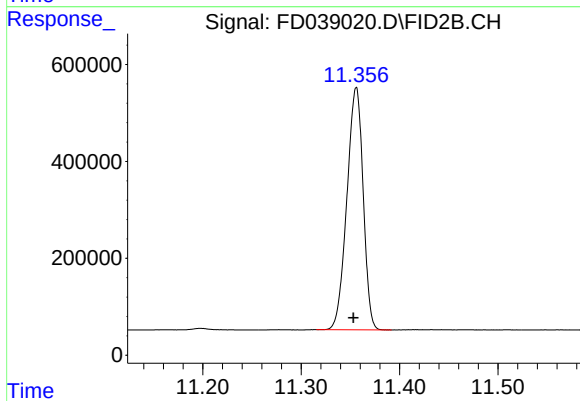
#6 n-Tetradecane (C14)

R.T.: 8.320 min
Delta R.T.: 0.003 min
Response: 4886647
Conc: 37.66 ug/ml



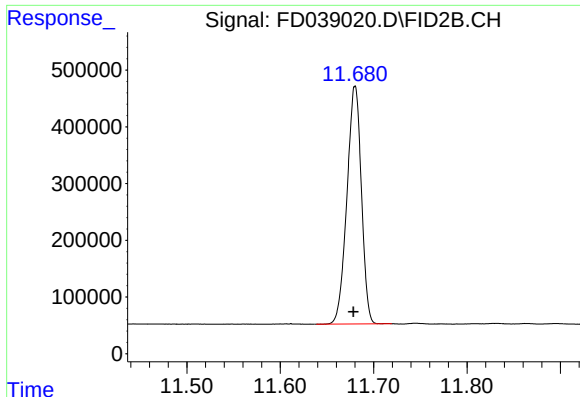
#7 n-Hexadecane (C16)

R.T.: 9.916 min
Delta R.T.: 0.002 min
Response: 5331338
Conc: 40.88 ug/ml



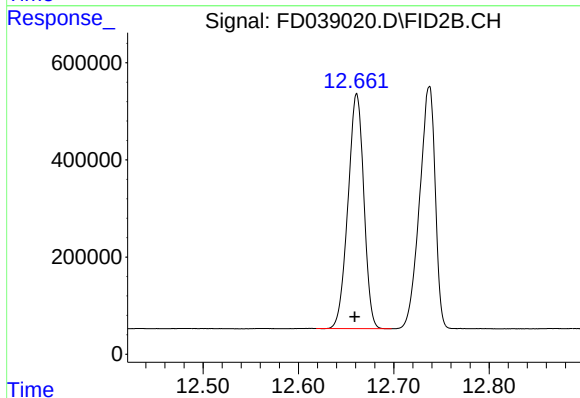
#8 n-Octadecane (C18)

R.T.: 11.356 min
Delta R.T.: 0.003 min
Response: 5746317
Conc: 42.97 ug/ml



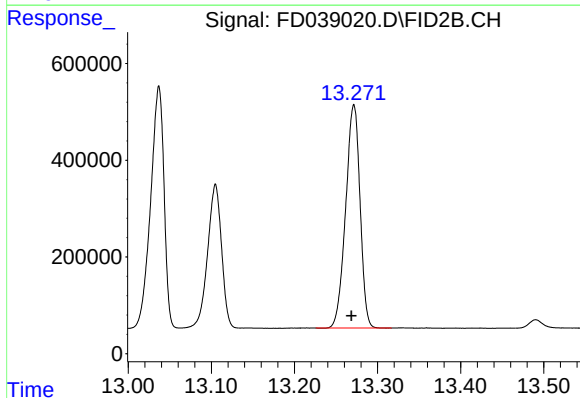
#9 ortho-Terphenyl (SURR)

R.T.: 11.680 min
Delta R.T.: 0.002 min
Response: 4506459
Conc: 31.75 ug/ml



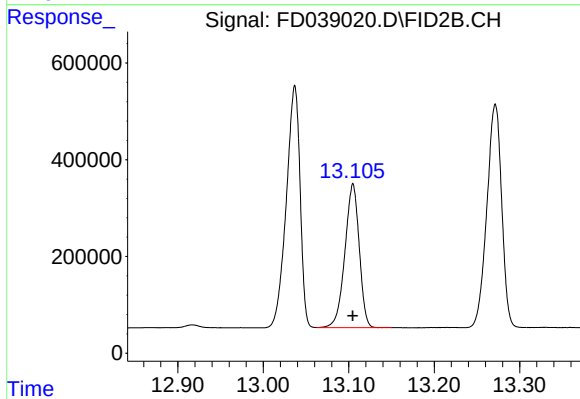
#10 n-Eicosane (C20)

R.T.: 12.661 min
Delta R.T.: 0.002 min
Response: 5592176
Conc: 42.17 ug/ml



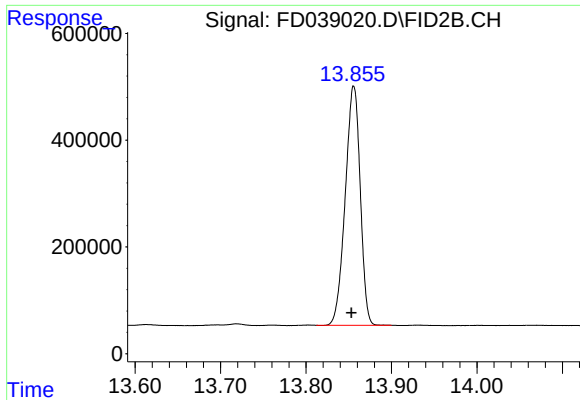
#11 n-Heneicosane (C21)

R.T.: 13.272 min
Delta R.T.: 0.003 min
Response: 5551584
Conc: 41.46 ug/ml



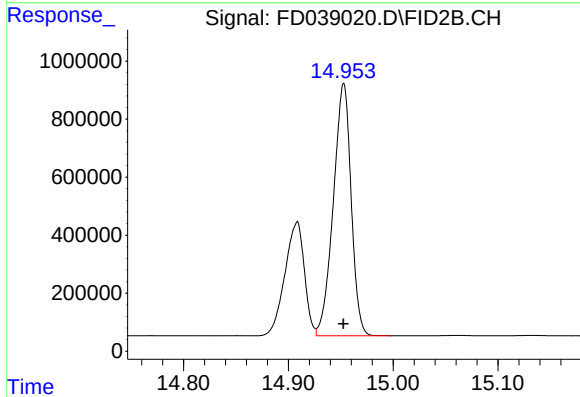
#12 1-chlorooctadecane (SURR)

R.T.: 13.105 min
Delta R.T.: 0.000 min
Response: 3469462
Conc: 30.85 ug/ml



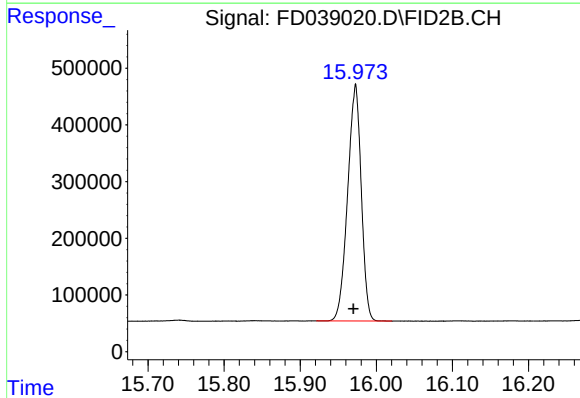
#13 n-Docosane (C22)

R.T.: 13.856 min
Delta R.T.: 0.003 min
Response: 5463926
Conc: 41.19 ug/ml



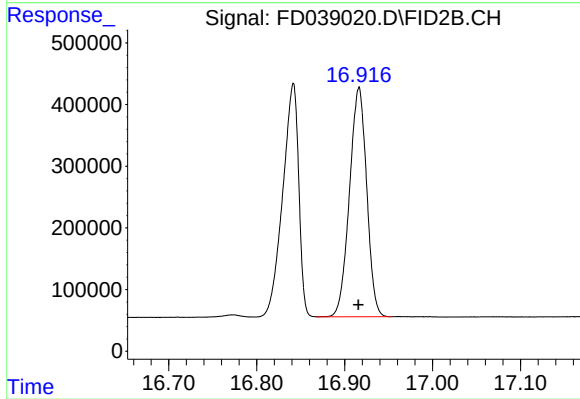
#14 n-Tetracosane (C24)

R.T.: 14.953 min
Delta R.T.: 0.000 min
Response: 10262044
Conc: 77.45 ug/ml



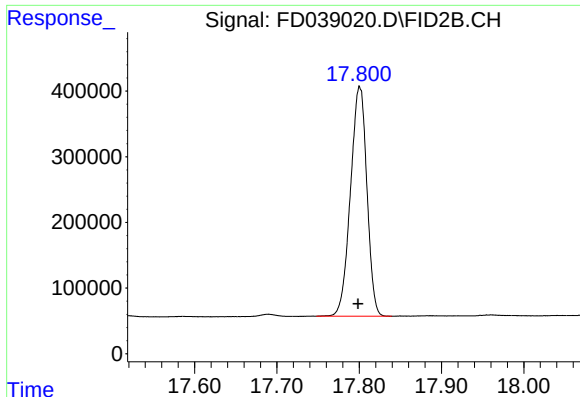
#15 n-Hexacosane (C26)

R.T.: 15.973 min
Delta R.T.: 0.003 min
Response: 5175836
Conc: 40.21 ug/ml



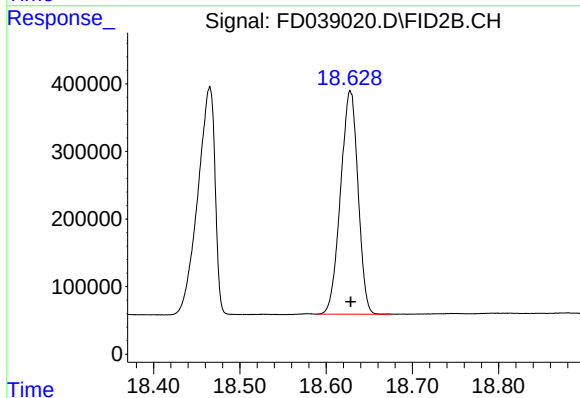
#16 n-Octacosane (C28)

R.T.: 16.916 min
Delta R.T.: 0.000 min
Response: 5061765
Conc: 40.14 ug/ml



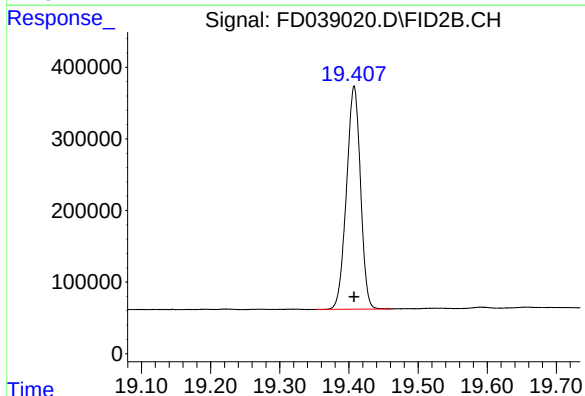
#17 n-Tricontane (C30)

R.T.: 17.801 min
Delta R.T.: 0.002 min
Response: 4846316
Conc: 39.73 ug/ml



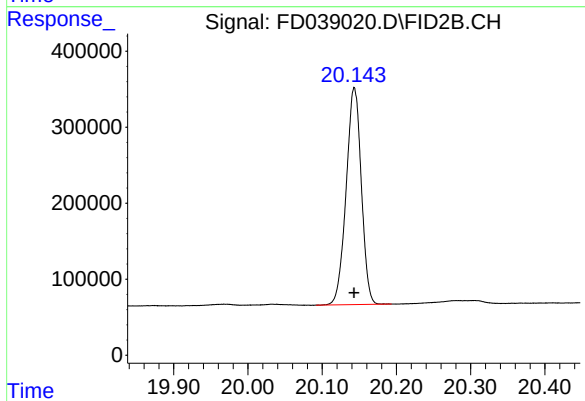
#18 n-Dotriacontane (C32)

R.T.: 18.628 min
Delta R.T.: 0.000 min
Response: 4647665
Conc: 40.09 ug/ml



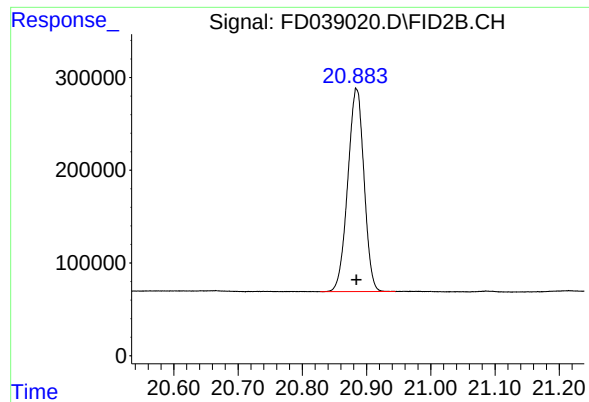
#19 n-Tetratriacontane (C34)

R.T.: 19.408 min
Delta R.T.: 0.000 min
Response: 4385851
Conc: 40.63 ug/ml



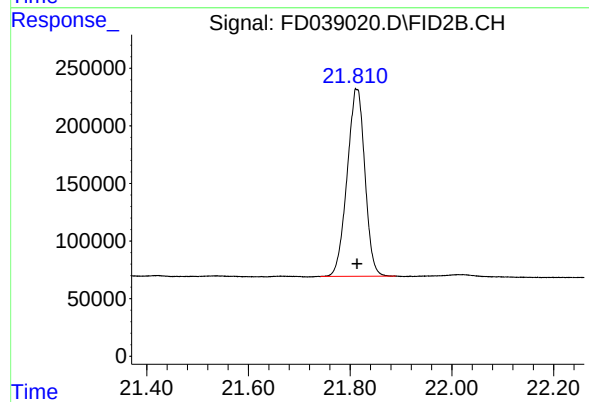
#20 n-Hexatriacontane (C36)

R.T.: 20.143 min
Delta R.T.: 0.000 min
Response: 4048764
Conc: 41.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.884 min
Delta R.T.: 0.000 min
Response: 3845387
Conc: 42.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.812 min
Delta R.T.: -0.002 min
Response: 3943988
Conc: 44.77 ug/ml