

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021022AL\
 Data File : FD040957.D
 Signal(s) : FID2B.CH
 Acq On : 10 Feb 2022 20:27
 Operator : YP\AJ
 Sample : N1469-01MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 11 00:21:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 09 03:32:15 2022
 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)	11.235	909423	32.538 ug/ml
Spiked Amount 50.000		Recovery =	65.08%
12) S 1-chlorooctadecane (S...	12.676	693600	33.131 ug/ml
Spiked Amount 50.000		Recovery =	66.26%
Target Compounds			
1) T n-Nonane (C9)	3.083	716034	31.791 ug/ml
2) T n-Decane (C10)	4.141	815016	36.213 ug/ml
3) T A~Naphthalene (C11.7)	5.696	946670	42.602 ug/ml
4) T n-Dodecane (C12)	6.143	916001	39.894 ug/ml
5) T A~2-methylnaphthalene...	6.742	964781	44.913 ug/ml
6) T n-Tetradecane (C14)	7.920	1030956	43.779 ug/ml
7) T n-Hexadecane (C16)	9.508	1119787	46.576 ug/ml
8) T n-Octadecane (C18)	10.938	1161711	46.293 ug/ml
10) T n-Eicosane (C20)	12.240	1109457	44.298 ug/ml
11) T n-Heneicosane (C21)	12.848	1142051	44.970 ug/ml
13) T n-Docosane (C22)	13.429	1151186	45.992 ug/ml
14) T n-Tetracosane (C24)	14.526	1145689	46.130 ug/ml
15) T n-Hexacosane (C26)	15.543	1134269	46.788 ug/ml
16) T n-Octacosane (C28)	16.485	1101735	45.755 ug/ml
17) T n-Tricontane (C30)	17.368	1129500	47.402 ug/mlm
18) T n-Dotriacontane (C32)	18.197	1088131	48.515 ug/ml
19) T n-Tetratriacontane (C34)	18.977	1081768	50.198 ug/ml
20) T n-Hexatriacontane (C36)	19.715	1086041	54.621 ug/mlm
21) T n-Octatriacontane (C38)	20.410	1079224	56.964 ug/mlm
22) T n-Tetracontane (C40)	21.196	1001187	51.725 ug/ml

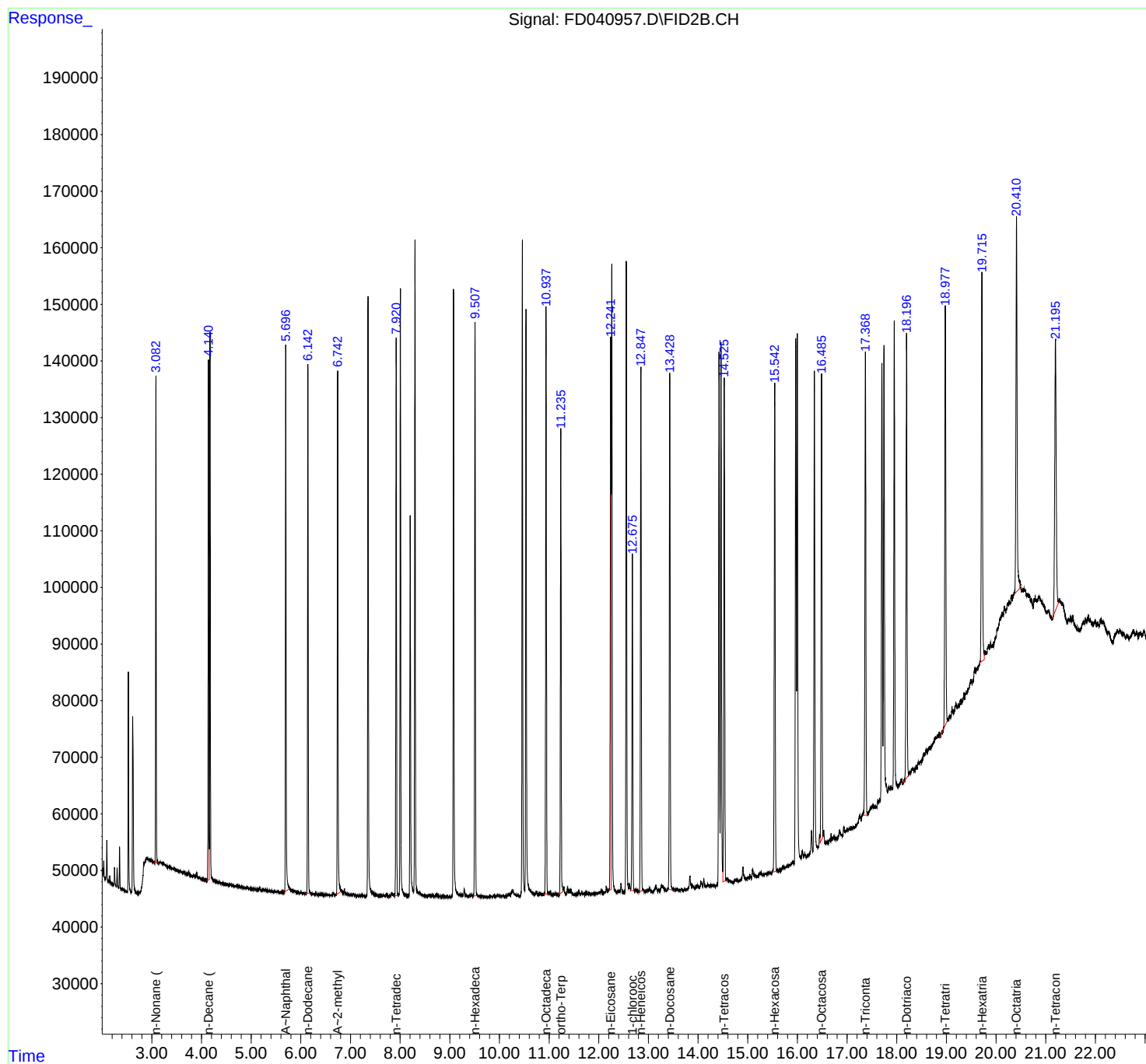
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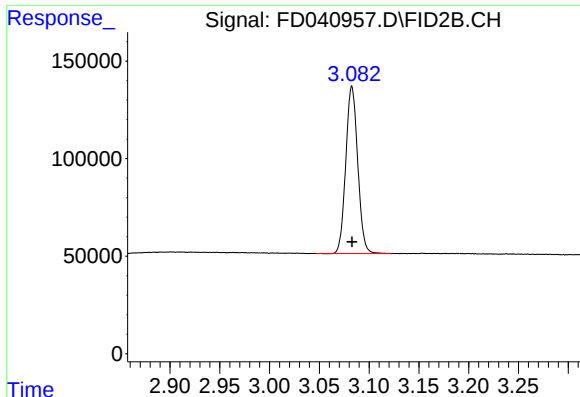
(m)=manual int.

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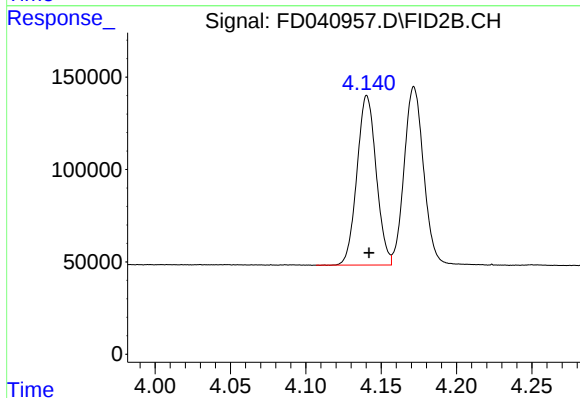
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Signal Info : 20M x 0.18mm x 0.18um





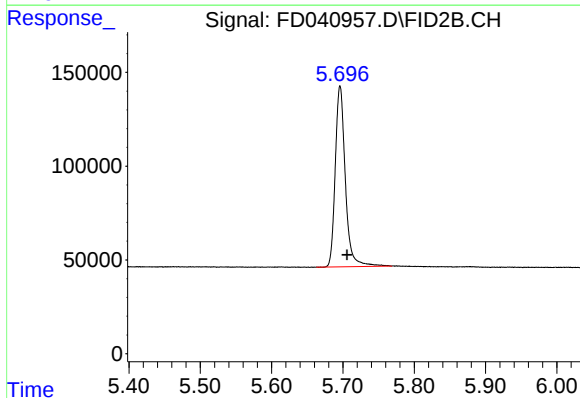
#1 n-Nonane (C9)

R.T.: 3.083 min
Delta R.T.: 0.000 min
Response: 716034
Conc: 31.79 ug/ml



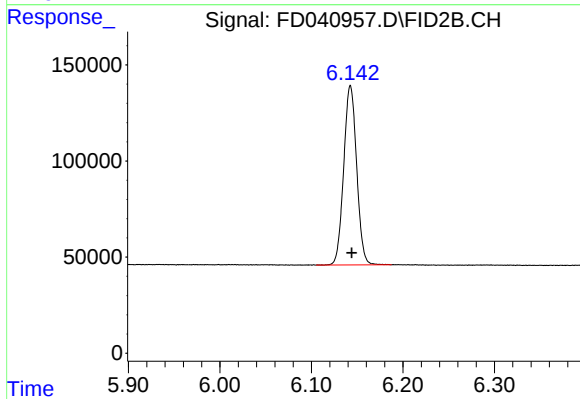
#2 n-Decane (C10)

R.T.: 4.141 min
Delta R.T.: -0.001 min
Response: 815016
Conc: 36.21 ug/ml



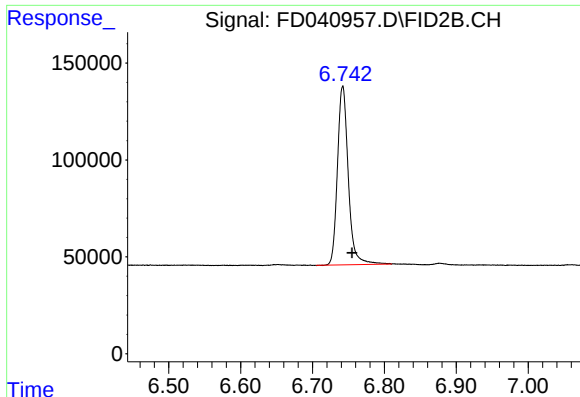
#3 A~Naphthalene (C11.7)

R.T.: 5.696 min
Delta R.T.: -0.010 min
Response: 946670
Conc: 42.60 ug/ml



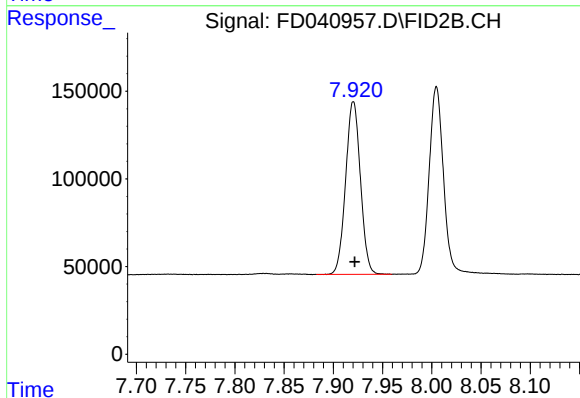
#4 n-Dodecane (C12)

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 916001
Conc: 39.89 ug/ml



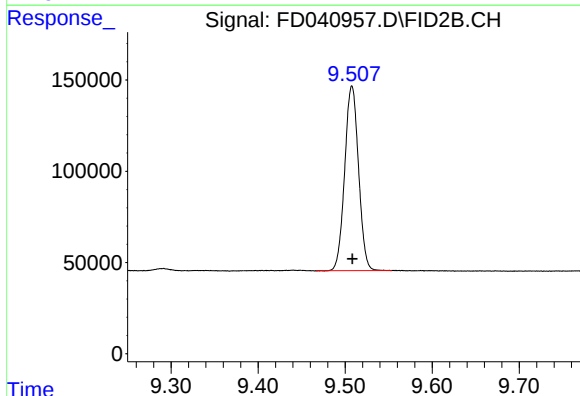
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.742 min
Delta R.T.: -0.013 min
Response: 964781
Conc: 44.91 ug/ml



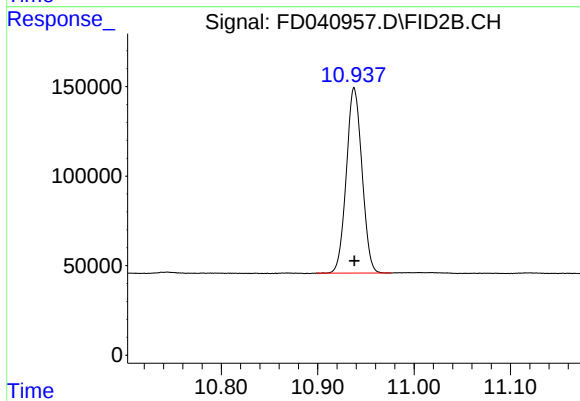
#6 n-Tetradecane (C14)

R.T.: 7.920 min
Delta R.T.: -0.001 min
Response: 1030956
Conc: 43.78 ug/ml



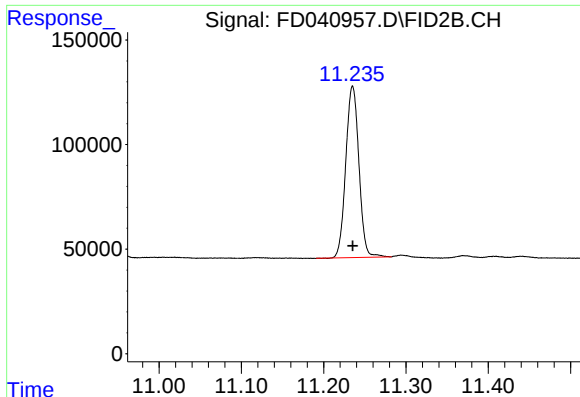
#7 n-Hexadecane (C16)

R.T.: 9.508 min
Delta R.T.: 0.000 min
Response: 1119787
Conc: 46.58 ug/ml



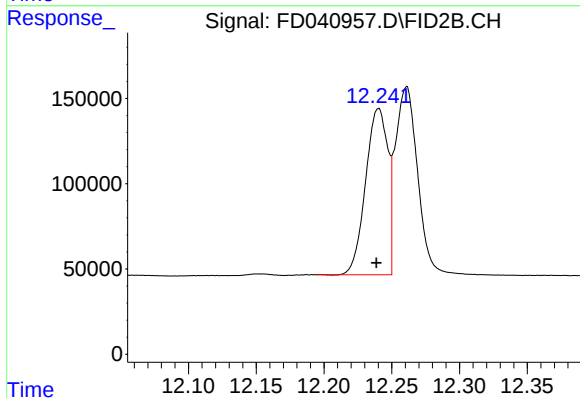
#8 n-Octadecane (C18)

R.T.: 10.938 min
Delta R.T.: 0.000 min
Response: 1161711
Conc: 46.29 ug/ml



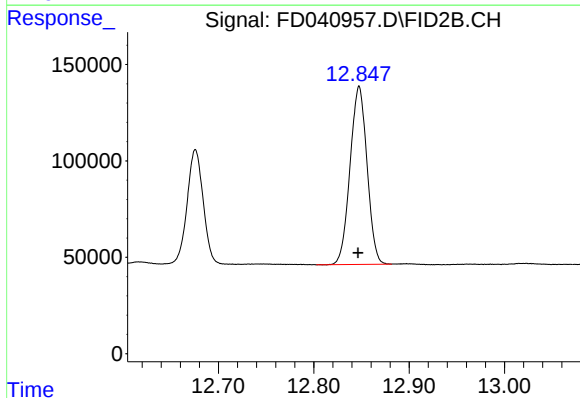
#9 ortho-Terphenyl (SURR)

R.T.: 11.235 min
Delta R.T.: 0.000 min
Response: 909423
Conc: 32.54 ug/ml



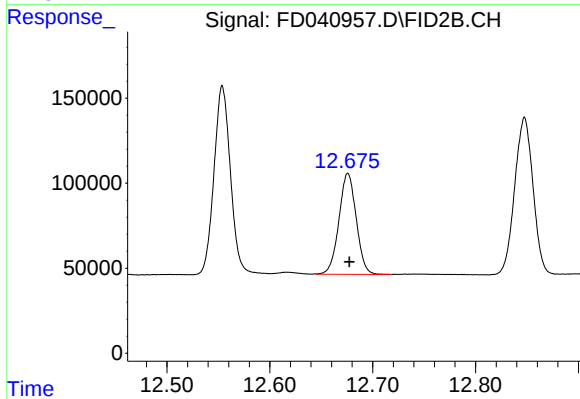
#10 n-Eicosane (C20)

R.T.: 12.240 min
Delta R.T.: 0.002 min
Response: 1109457
Conc: 44.30 ug/ml



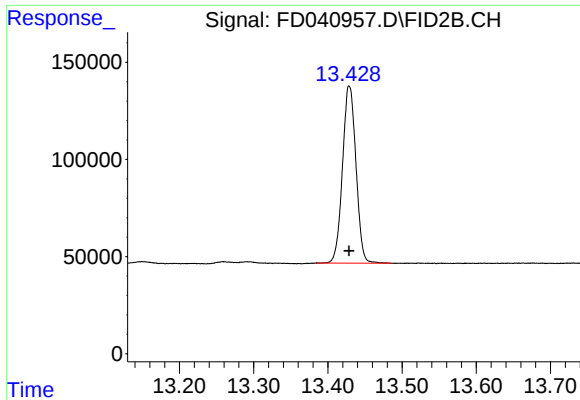
#11 n-Heneicosane (C21)

R.T.: 12.848 min
Delta R.T.: 0.001 min
Response: 1142051
Conc: 44.97 ug/ml



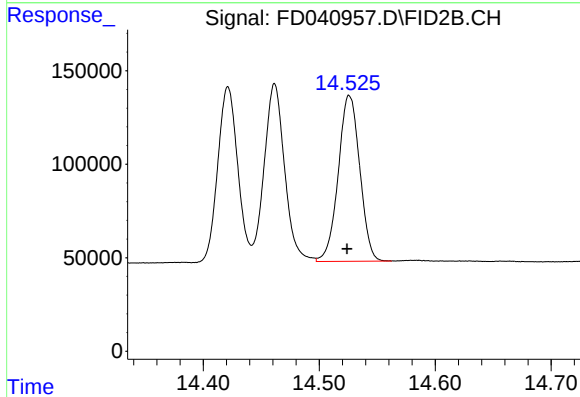
#12 1-chlorooctadecane (SURR)

R.T.: 12.676 min
Delta R.T.: -0.001 min
Response: 693600
Conc: 33.13 ug/ml



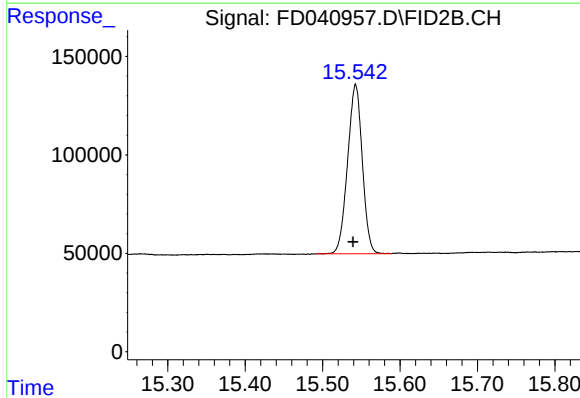
#13 n-Docosane (C22)

R.T.: 13.429 min
Delta R.T.: 0.000 min
Response: 1151186
Conc: 45.99 ug/ml



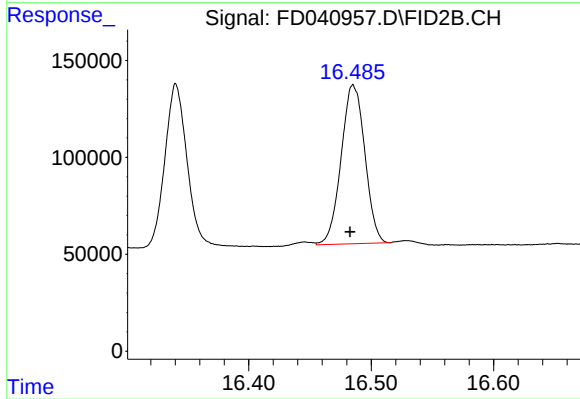
#14 n-Tetracosane (C24)

R.T.: 14.526 min
Delta R.T.: 0.002 min
Response: 1145689
Conc: 46.13 ug/ml



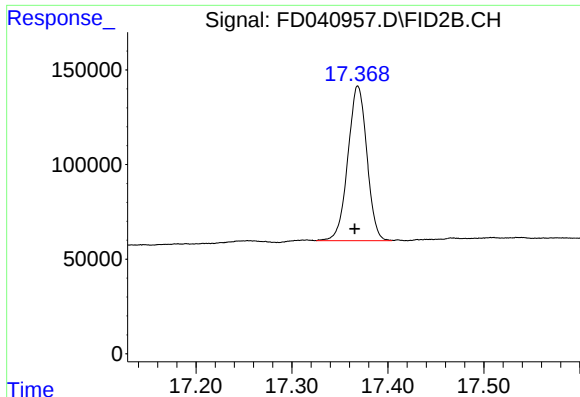
#15 n-Hexacosane (C26)

R.T.: 15.543 min
Delta R.T.: 0.004 min
Response: 1134269
Conc: 46.79 ug/ml



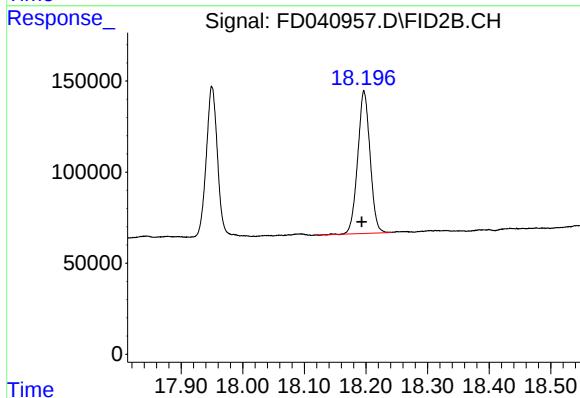
#16 n-Octacosane (C28)

R.T.: 16.485 min
Delta R.T.: 0.002 min
Response: 1101735
Conc: 45.75 ug/ml



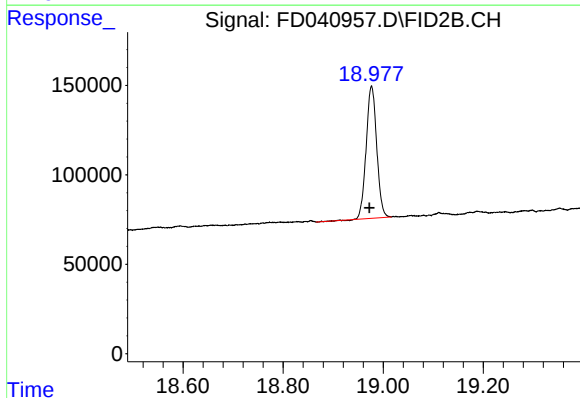
#17 n-Tricontane (C30)

R.T.: 17.368 min
Delta R.T.: 0.003 min
Response: 1129500
Conc: 47.40 ug/ml m



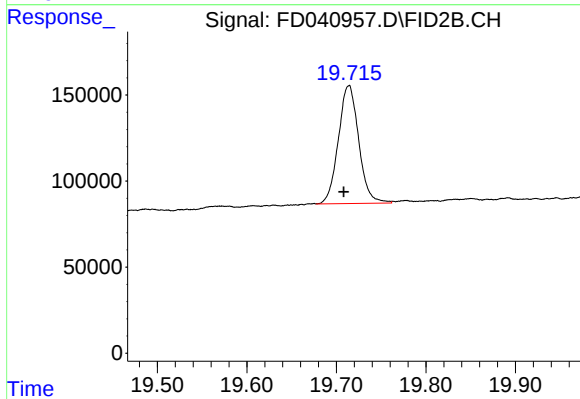
#18 n-Dotriacontane (C32)

R.T.: 18.197 min
Delta R.T.: 0.003 min
Response: 1088131
Conc: 48.52 ug/ml



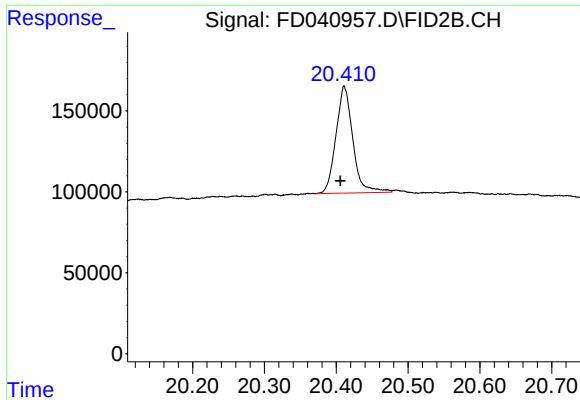
#19 n-Tetratriacontane (C34)

R.T.: 18.977 min
Delta R.T.: 0.004 min
Response: 1081768
Conc: 50.20 ug/ml



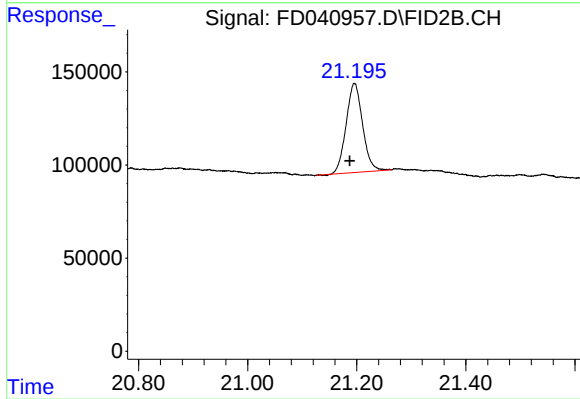
#20 n-Hexatriacontane (C36)

R.T.: 19.715 min
Delta R.T.: 0.007 min
Response: 1086041
Conc: 54.62 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.410 min
Delta R.T.: 0.005 min
Response: 1079224
Conc: 56.96 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.196 min
Delta R.T.: 0.009 min
Response: 1001187
Conc: 51.72 ug/ml