

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD103119AL\
 Data File : FD031295.D
 Signal(s) : FID2B.CH
 Acq On : 31 Oct 2019 21:45
 Operator : DD\AJ
 Sample : K5615-01MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 01 01:59:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 2019
 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)	11.424	3676837	29.317 ug/ml
Spiked Amount 50.000		Recovery =	58.63%
12) S 1-chlorooctadecane (S...	12.854	3287318	35.110 ug/ml
Spiked Amount 50.000		Recovery =	70.22%
Target Compounds			
1) T n-Nonane (C9)	3.259	4026494	38.493 ug/ml
2) T n-Decane (C10)	4.311	4528663	43.201 ug/mlm
3) T A~Naphthalene (C11.7)	5.877	5251544	45.830 ug/ml
4) T n-Dodecane (C12)	6.310	4715659	44.088 ug/ml
5) T A~2-methylnaphthalene...	6.926	5278119	45.787 ug/ml
6) T n-Tetradecane (C14)	8.094	4956083	46.082 ug/ml
7) T n-Hexadecane (C16)	9.683	5310475	49.311 ug/ml
8) T n-Octadecane (C18)	11.115	5607027	51.285 ug/ml
10) T n-Eicosane (C20)	12.416	5664640	51.805 ug/ml
11) T n-Heneicosane (C21)	13.023	5628767	51.213 ug/ml
13) T n-Docosane (C22)	13.605	5580817	51.031 ug/ml
14) T n-Tetracosane (C24)	14.688	11134435	101.955 ug/ml
15) T n-Hexacosane (C26)	15.715	5277320	48.764 ug/ml
16) T n-Octacosane (C28)	16.656	5285406	49.233 ug/ml
17) T n-Tricontane (C30)	17.538	5221234	49.016 ug/ml
18) T n-Dotriacontane (C32)	18.361	5038793	48.947 ug/ml
19) T n-Tetratriacontane (C34)	19.137	4574540	46.549 ug/ml
20) T n-Hexatriacontane (C36)	19.868	3735061	40.546 ug/mlm
21) T n-Octatriacontane (C38)	20.570	3169358	36.623 ug/ml
22) T n-Tetracontane (C40)	21.394	3124739	35.167 ug/ml

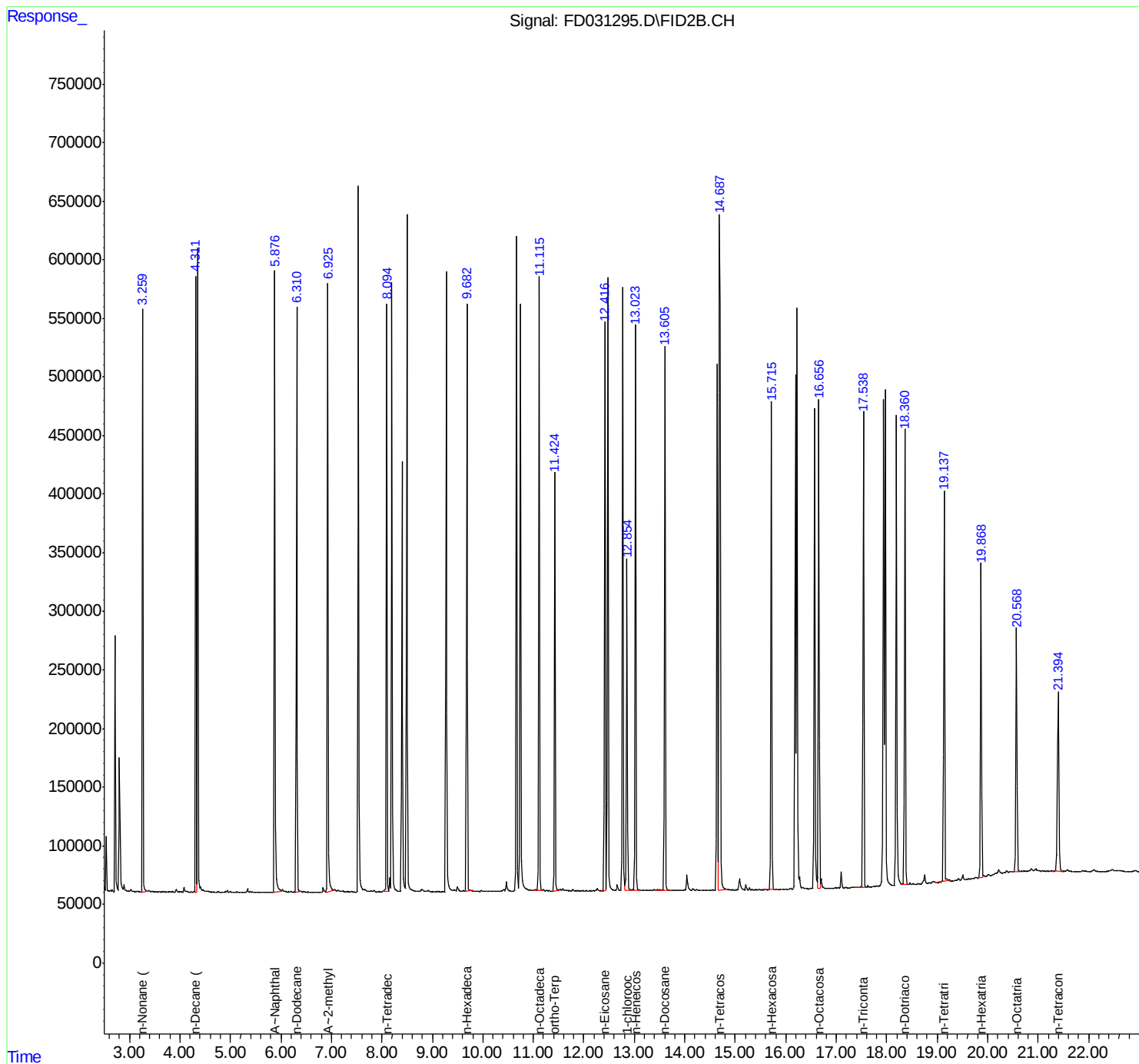
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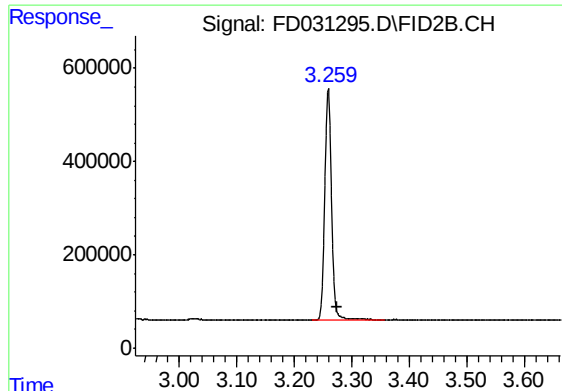
(m)=manual int.

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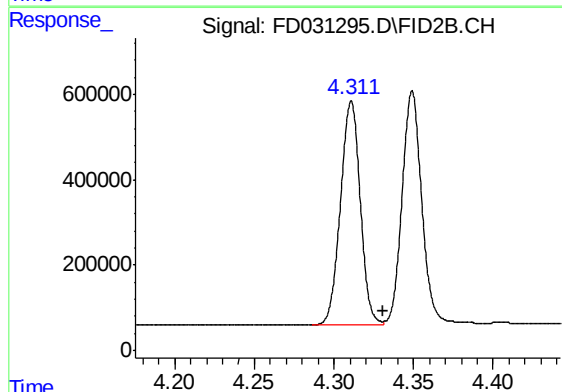
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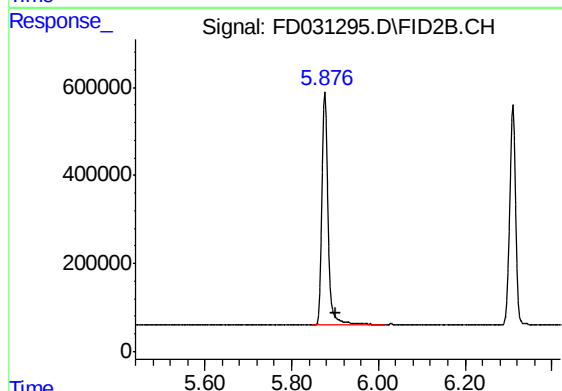
#1 n-Nonane (C9)

R.T.: 3.259 min
Delta R.T.: -0.015 min
Response: 4026494
Conc: 38.49 ug/ml



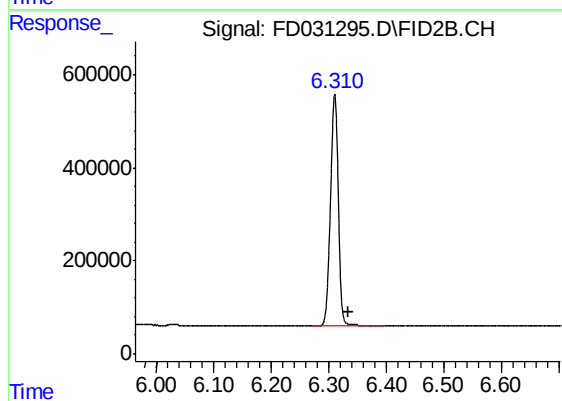
#2 n-Decane (C10)

R.T.: 4.311 min
Delta R.T.: -0.020 min
Response: 4528663
Conc: 43.20 ug/ml m



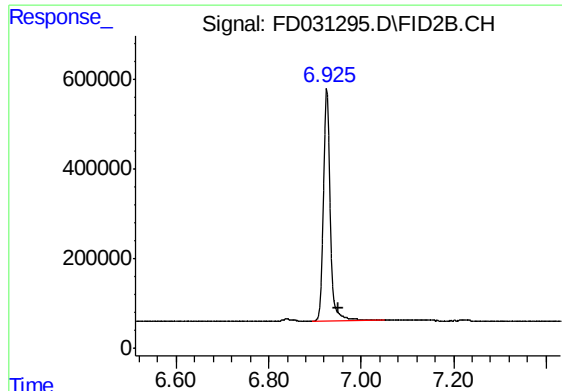
#3 A~Naphthalene (C11.7)

R.T.: 5.877 min
Delta R.T.: -0.024 min
Response: 5251544
Conc: 45.83 ug/ml



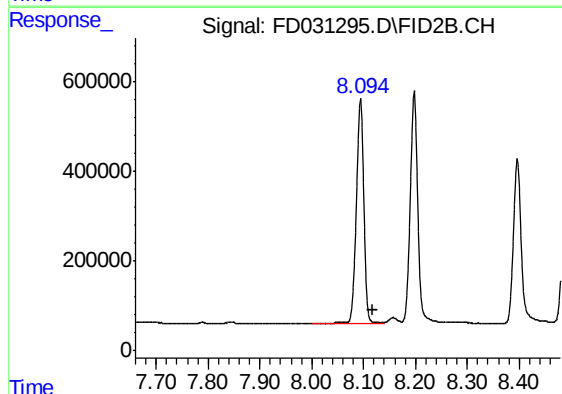
#4 n-Dodecane (C12)

R.T.: 6.310 min
Delta R.T.: -0.024 min
Response: 4715659
Conc: 44.09 ug/ml



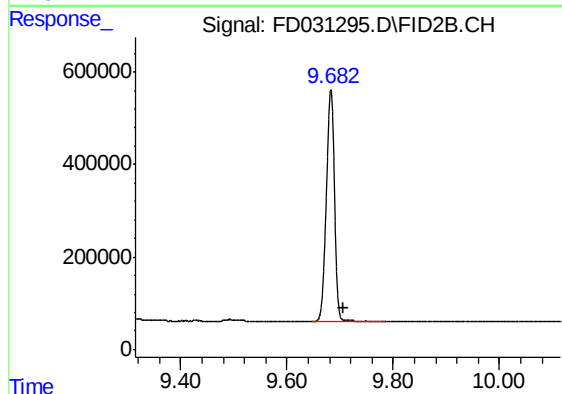
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.926 min
Delta R.T.: -0.024 min
Response: 5278119
Conc: 45.79 ug/ml



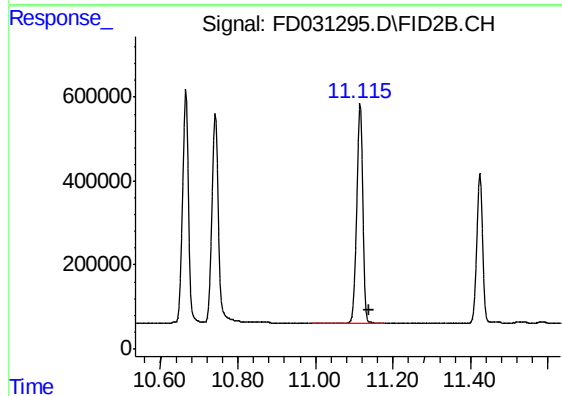
#6 n-Tetradecane (C14)

R.T.: 8.094 min
Delta R.T.: -0.023 min
Response: 4956083
Conc: 46.08 ug/ml



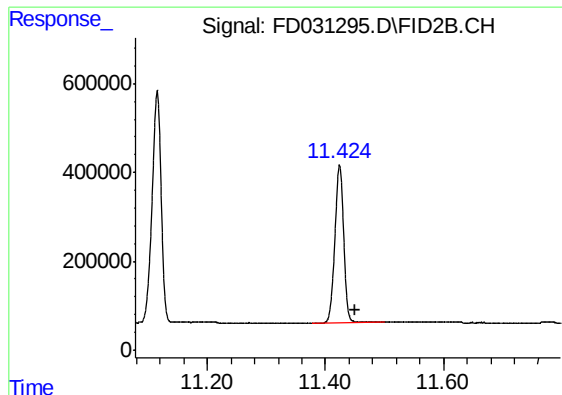
#7 n-Hexadecane (C16)

R.T.: 9.683 min
Delta R.T.: -0.024 min
Response: 5310475
Conc: 49.31 ug/ml



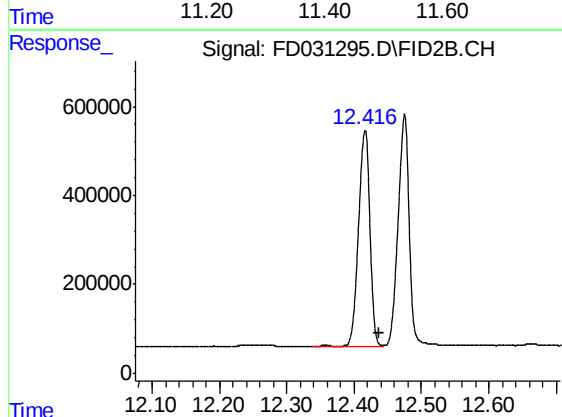
#8 n-Octadecane (C18)

R.T.: 11.115 min
Delta R.T.: -0.024 min
Response: 5607027
Conc: 51.29 ug/ml



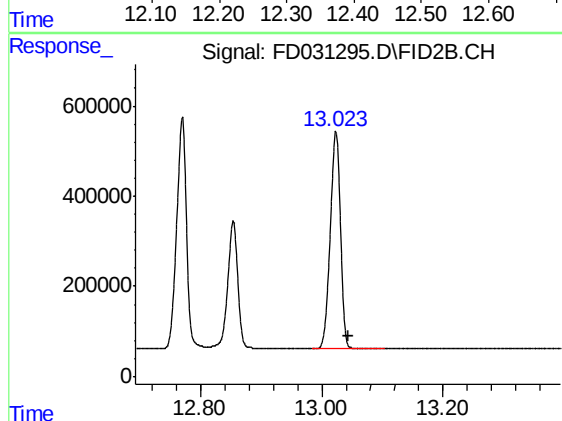
#9 ortho-Terphenyl (SURR)

R.T.: 11.424 min
Delta R.T.: -0.027 min
Response: 3676837
Conc: 29.32 ug/ml



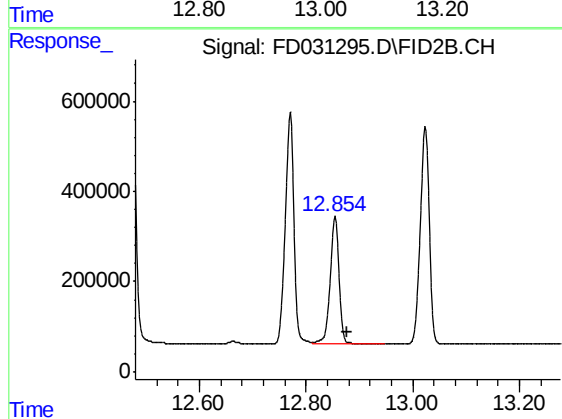
#10 n-Eicosane (C20)

R.T.: 12.416 min
Delta R.T.: -0.021 min
Response: 5664640
Conc: 51.80 ug/ml



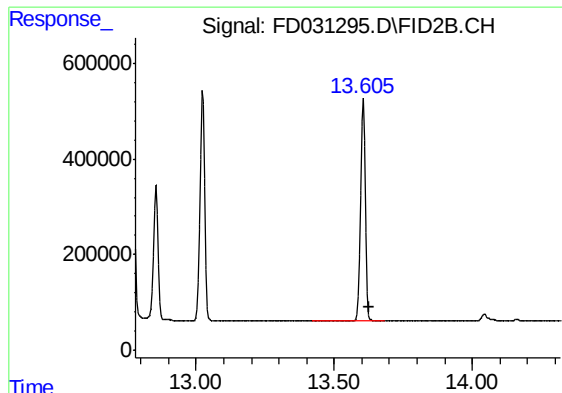
#11 n-Heneicosane (C21)

R.T.: 13.023 min
Delta R.T.: -0.021 min
Response: 5628767
Conc: 51.21 ug/ml



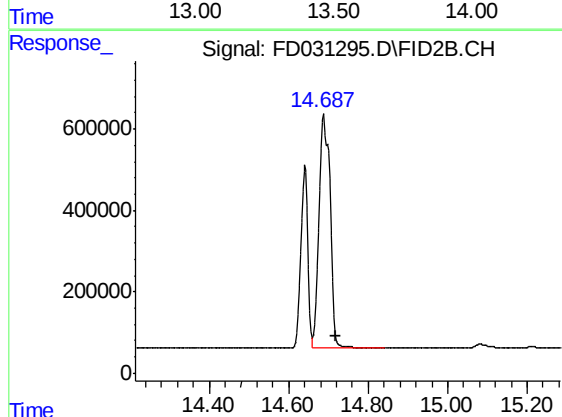
#12 1-chlorooctadecane (SURR)

R.T.: 12.854 min
Delta R.T.: -0.022 min
Response: 3287318
Conc: 35.11 ug/ml



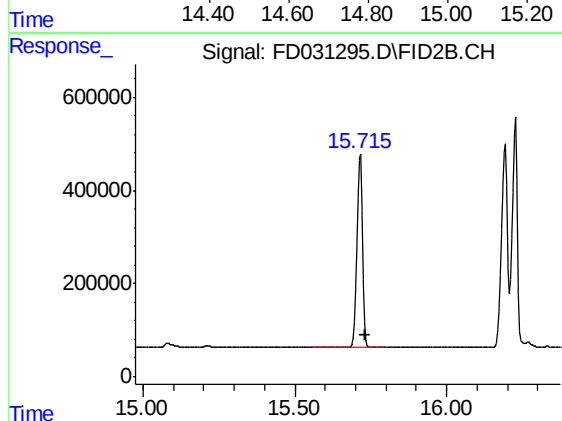
#13 n-Docosane (C22)

R.T.: 13.605 min
Delta R.T.: -0.020 min
Response: 5580817
Conc: 51.03 ug/ml



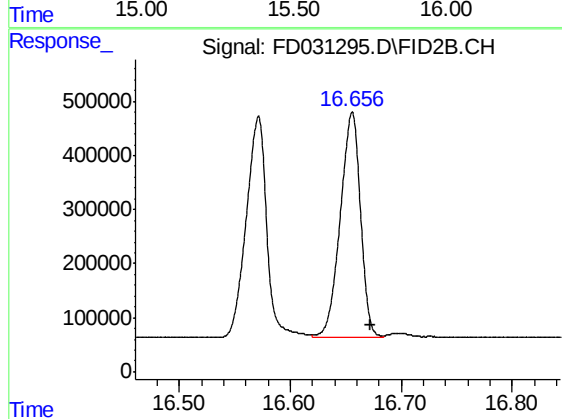
#14 n-Tetracosane (C24)

R.T.: 14.688 min
Delta R.T.: -0.031 min
Response: 11134435
Conc: 101.95 ug/ml



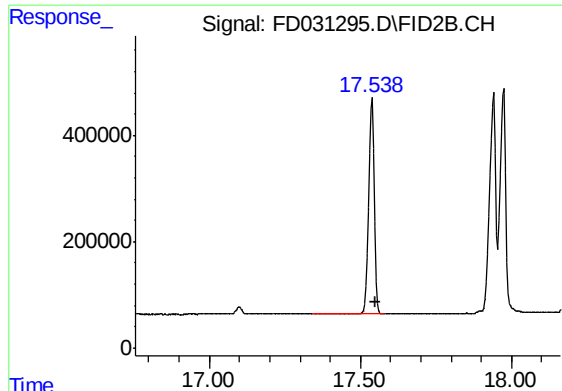
#15 n-Hexacosane (C26)

R.T.: 15.715 min
Delta R.T.: -0.016 min
Response: 5277320
Conc: 48.76 ug/ml



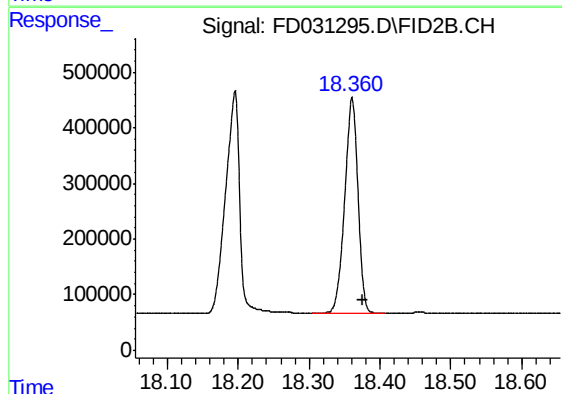
#16 n-Octacosane (C28)

R.T.: 16.656 min
Delta R.T.: -0.016 min
Response: 5285406
Conc: 49.23 ug/ml



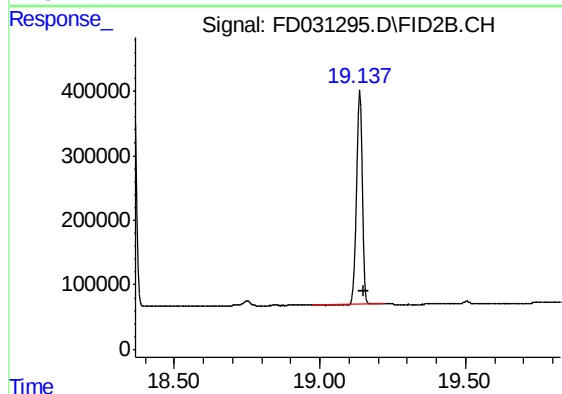
#17 n-Tricontane (C30)

R.T.: 17.538 min
Delta R.T.: -0.014 min
Response: 5221234
Conc: 49.02 ug/ml



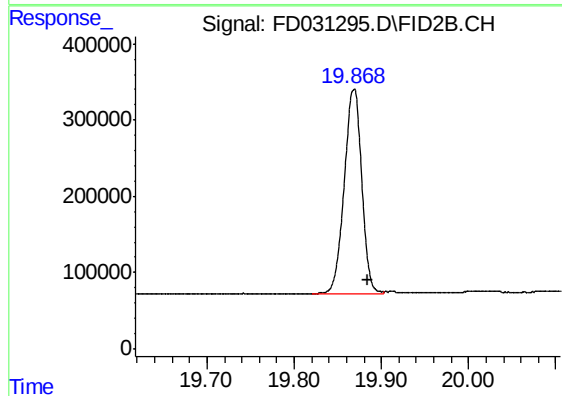
#18 n-Dotriacontane (C32)

R.T.: 18.361 min
Delta R.T.: -0.015 min
Response: 5038793
Conc: 48.95 ug/ml



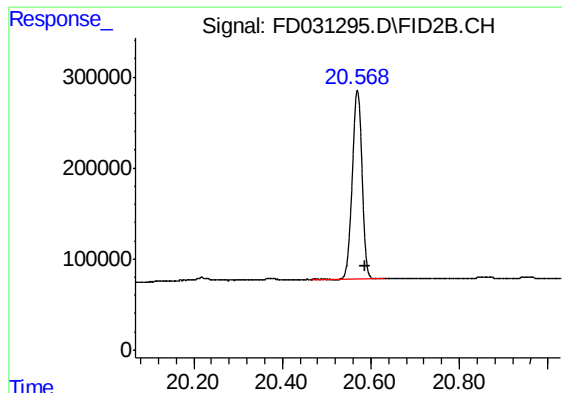
#19 n-Tetratriacontane (C34)

R.T.: 19.137 min
Delta R.T.: -0.015 min
Response: 4574540
Conc: 46.55 ug/ml



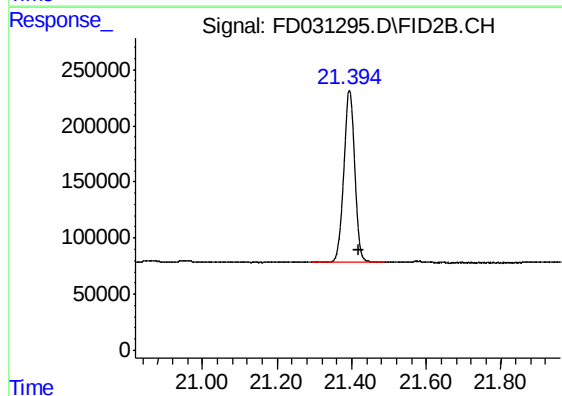
#20 n-Hexatriacontane (C36)

R.T.: 19.868 min
Delta R.T.: -0.015 min
Response: 3735061
Conc: 40.55 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.570 min
Delta R.T.: -0.016 min
Response: 3169358
Conc: 36.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.394 min
Delta R.T.: -0.024 min
Response: 3124739
Conc: 35.17 ug/ml