

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050920AL\
 Data File : FD033387.D
 Signal(s) : FID2B.CH
 Acq On : 09 May 2020 12:12
 Operator : DD\AJ
 Sample : PB128738BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 02:21:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 050620.M
 Quant Title : GC Extractables
 QLast Update : Thu May 07 05:16:45 2020
 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)	11.486	6685582	48.636 ug/ml
Spiked Amount 50.000		Recovery =	97.27%
12) S 1-chlorooctadecane (S...	12.916	5415740	47.081 ug/ml
Spiked Amount 50.000		Recovery =	94.16%
Target Compounds			
1) T n-Nonane (C9)	3.308	5714521	49.452 ug/ml
2) T n-Decane (C10)	4.362	6106424	52.425 ug/ml
3) T A~Naphthalene (C11.7)	5.931	7059210	56.932 ug/ml
4) T n-Dodecane (C12)	6.362	6417710	53.667 ug/ml
5) T A~2-methylnaphthalene...	6.981	7258242	57.706 ug/ml
6) T n-Tetradecane (C14)	8.148	6656851	54.750 ug/ml
7) T n-Hexadecane (C16)	9.737	6700199	55.243 ug/ml
8) T n-Octadecane (C18)	11.172	6807989	52.455 ug/ml
10) T n-Eicosane (C20)	12.475	6649345	49.889 ug/ml
11) T n-Heneicosane (C21)	13.083	6553811	48.896 ug/ml
13) T n-Docosane (C22)	13.667	6536013	48.588 ug/ml
14) T n-Tetracosane (C24)	14.754	12817171	94.649 ug/ml
15) T n-Hexacosane (C26)	15.782	6148772	45.609 ug/ml
16) T n-Octacosane (C28)	16.725	6032151	44.701 ug/ml
17) T n-Tricontane (C30)	17.610	5827344	44.238 ug/ml
18) T n-Dotriacontane (C32)	18.436	5564642	46.045 ug/ml
19) T n-Tetratriacontane (C34)	19.215	5371044	47.180 ug/ml
20) T n-Hexatriacontane (C36)	19.951	4984928	46.581 ug/ml
21) T n-Octatriacontane (C38)	20.663	4703083	46.659 ug/ml
22) T n-Tetracontane (C40)	21.514	4758304	47.638 ug/ml

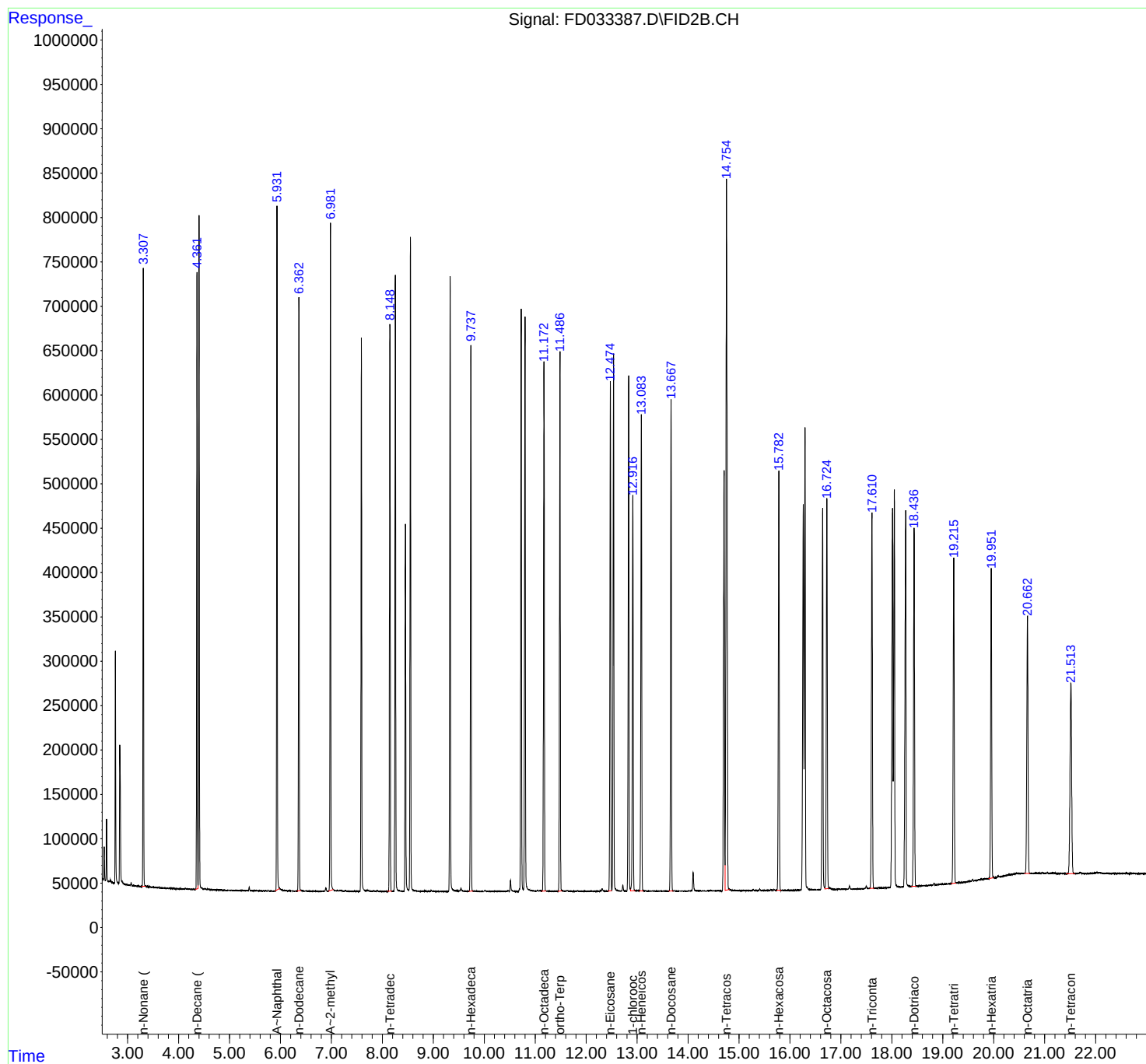
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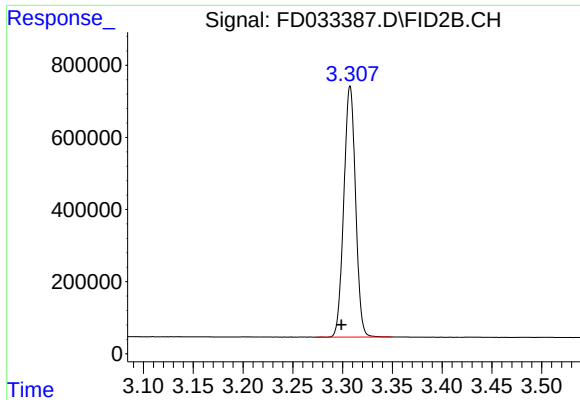
(m)=manual int.

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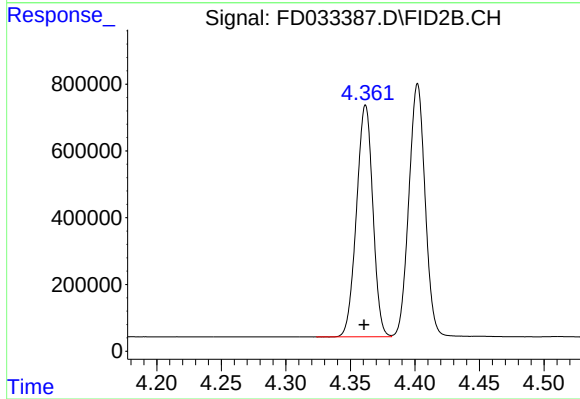
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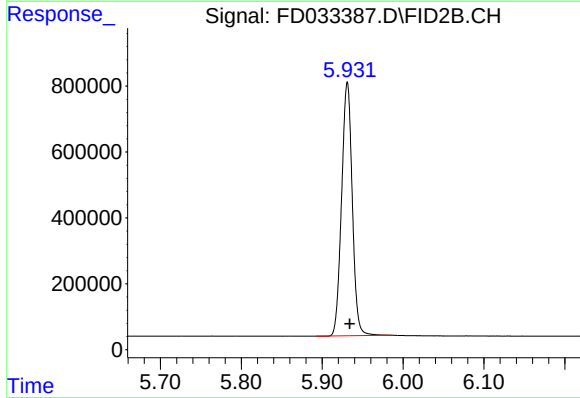
#1 n-Nonane (C9)

R.T.: 3.308 min
Delta R.T.: 0.009 min
Response: 5714521
Conc: 49.45 ug/ml



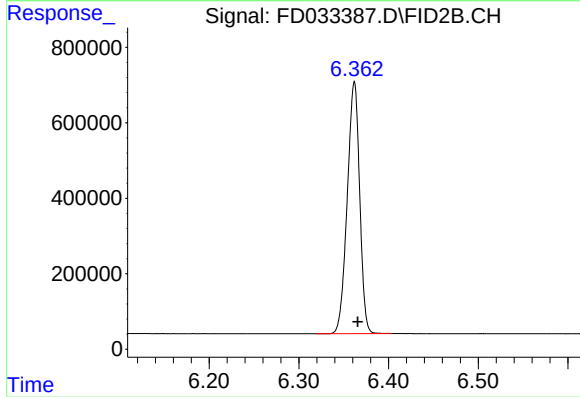
#2 n-Decane (C10)

R.T.: 4.362 min
Delta R.T.: 0.001 min
Response: 6106424
Conc: 52.42 ug/ml



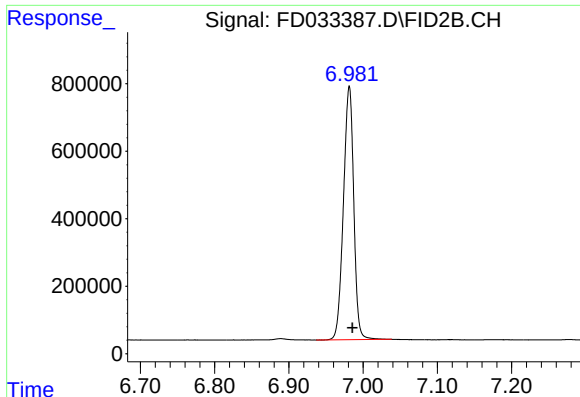
#3 A~Naphthalene (C11.7)

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 7059210
Conc: 56.93 ug/ml



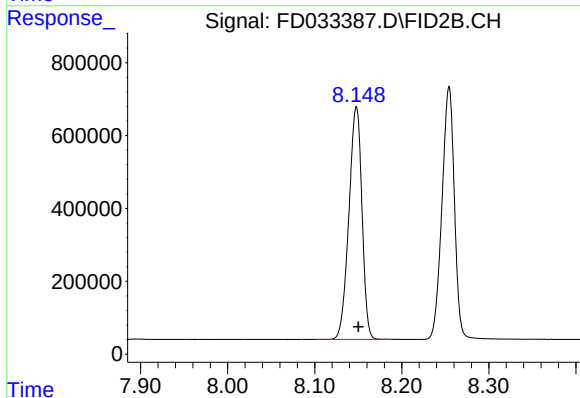
#4 n-Dodecane (C12)

R.T.: 6.362 min
Delta R.T.: -0.004 min
Response: 6417710
Conc: 53.67 ug/ml



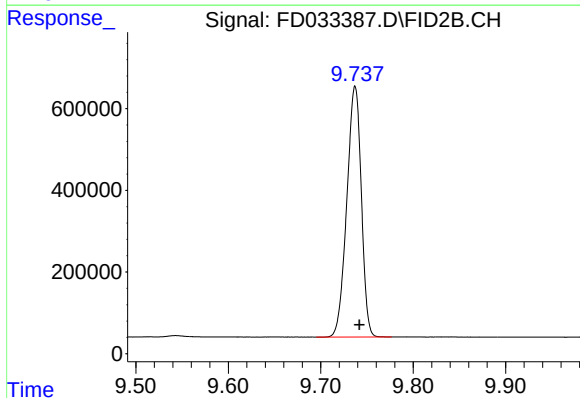
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.981 min
Delta R.T.: -0.004 min
Response: 7258242
Conc: 57.71 ug/ml



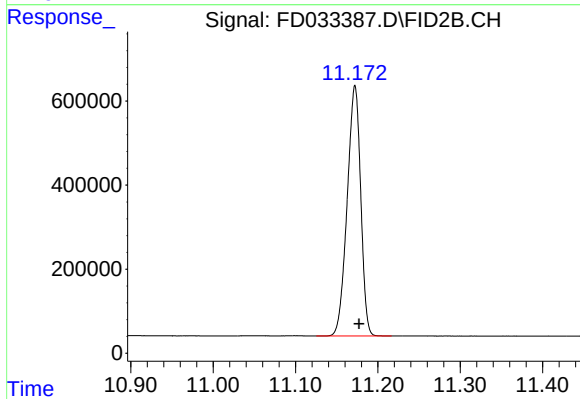
#6 n-Tetradecane (C14)

R.T.: 8.148 min
Delta R.T.: -0.002 min
Response: 6656851
Conc: 54.75 ug/ml



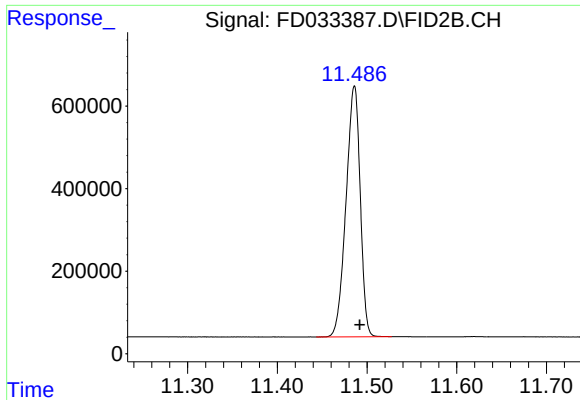
#7 n-Hexadecane (C16)

R.T.: 9.737 min
Delta R.T.: -0.005 min
Response: 6700199
Conc: 55.24 ug/ml



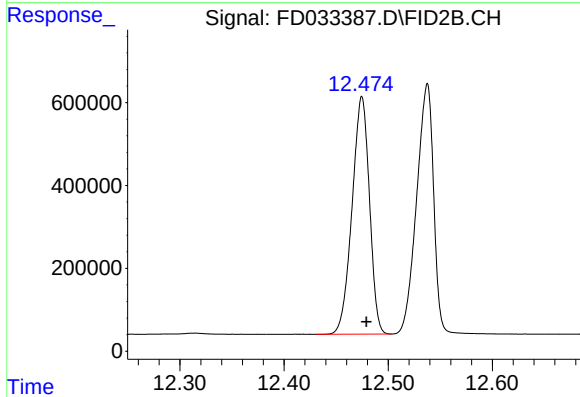
#8 n-Octadecane (C18)

R.T.: 11.172 min
Delta R.T.: -0.005 min
Response: 6807989
Conc: 52.46 ug/ml



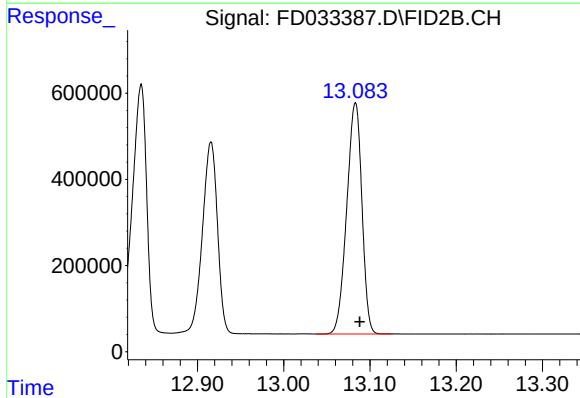
#9 ortho-Terphenyl (SURR)

R.T.: 11.486 min
Delta R.T.: -0.006 min
Response: 6685582
Conc: 48.64 ug/ml



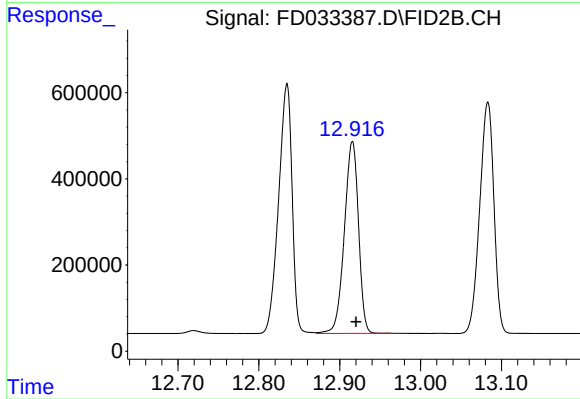
#10 n-Eicosane (C20)

R.T.: 12.475 min
Delta R.T.: -0.004 min
Response: 6649345
Conc: 49.89 ug/ml



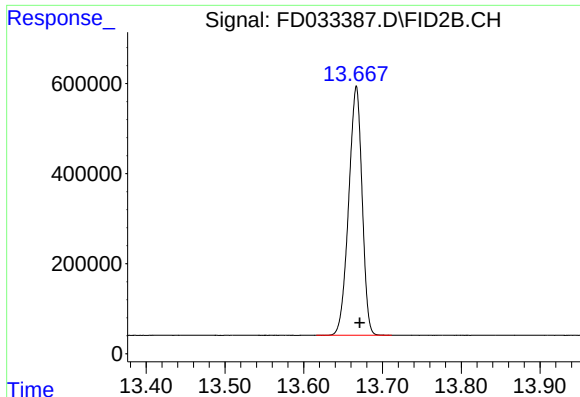
#11 n-Heneicosane (C21)

R.T.: 13.083 min
Delta R.T.: -0.005 min
Response: 6553811
Conc: 48.90 ug/ml



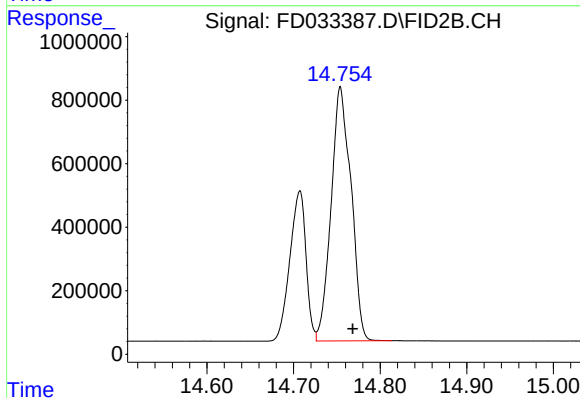
#12 1-chlorooctadecane (SURR)

R.T.: 12.916 min
Delta R.T.: -0.005 min
Response: 5415740
Conc: 47.08 ug/ml



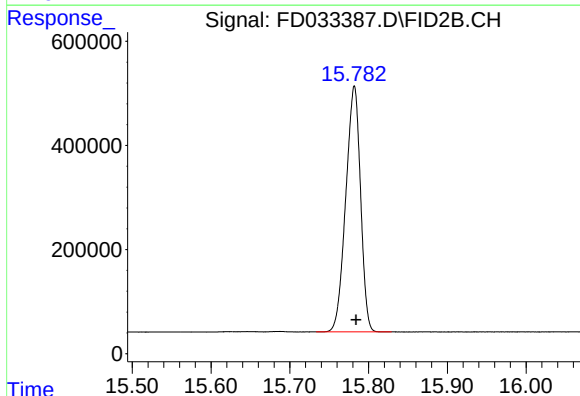
#13 n-Docosane (C22)

R.T.: 13.667 min
Delta R.T.: -0.004 min
Response: 6536013
Conc: 48.59 ug/ml



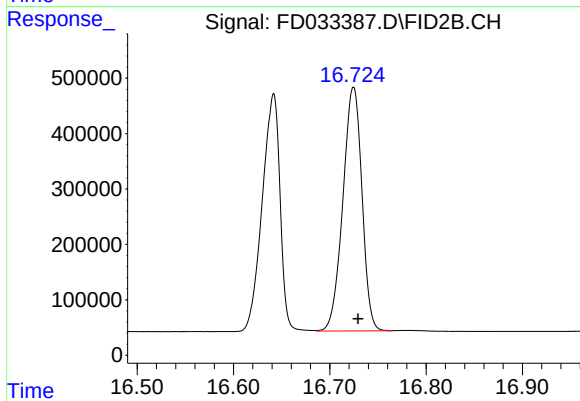
#14 n-Tetracosane (C24)

R.T.: 14.754 min
Delta R.T.: -0.014 min
Response: 12817171
Conc: 94.65 ug/ml



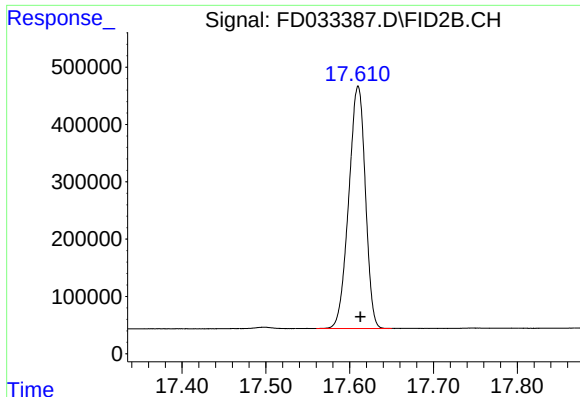
#15 n-Hexacosane (C26)

R.T.: 15.782 min
Delta R.T.: -0.002 min
Response: 6148772
Conc: 45.61 ug/ml



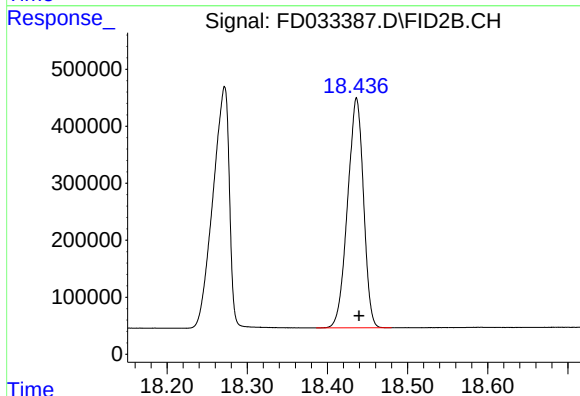
#16 n-Octacosane (C28)

R.T.: 16.725 min
Delta R.T.: -0.005 min
Response: 6032151
Conc: 44.70 ug/ml



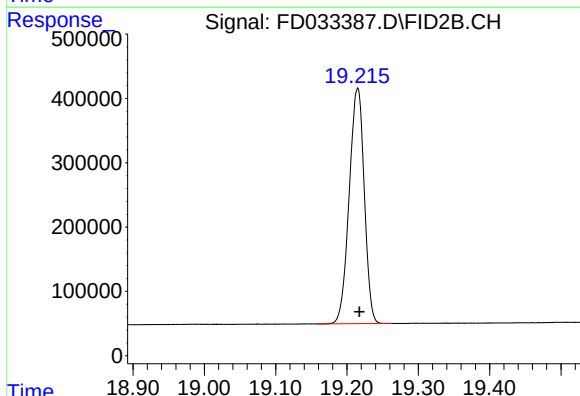
#17 n-Tricontane (C30)

R.T.: 17.610 min
Delta R.T.: -0.003 min
Response: 5827344
Conc: 44.24 ug/ml



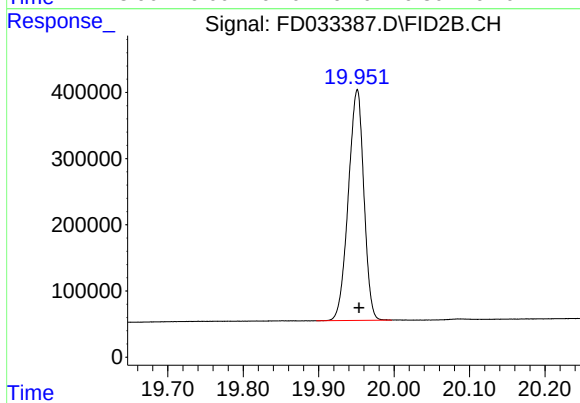
#18 n-Dotriacontane (C32)

R.T.: 18.436 min
Delta R.T.: -0.003 min
Response: 5564642
Conc: 46.04 ug/ml



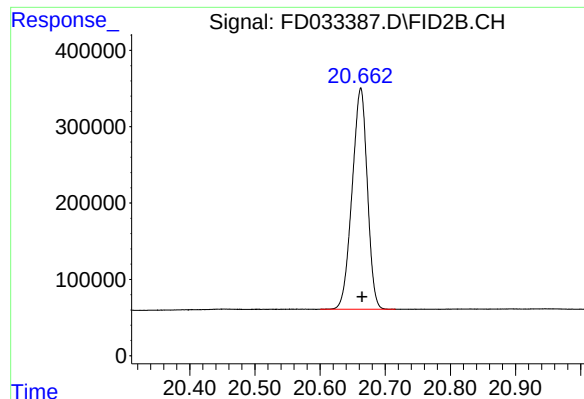
#19 n-Tetratriacontane (C34)

R.T.: 19.215 min
Delta R.T.: -0.002 min
Response: 5371044
Conc: 47.18 ug/ml



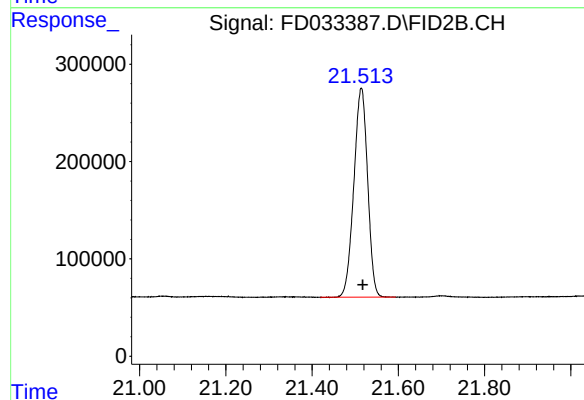
#20 n-Hexatriacontane (C36)

R.T.: 19.951 min
Delta R.T.: -0.002 min
Response: 4984928
Conc: 46.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.663 min
Delta R.T.: -0.002 min
Response: 4703083
Conc: 46.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.514 min
Delta R.T.: -0.003 min
Response: 4758304
Conc: 47.64 ug/ml