

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042822AL\
 Data File : FD042174.D
 Signal(s) : FID2B.CH
 Acq On : 28 Apr 2022 15:47
 Operator : UA/NP
 Sample : N2572-04MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 29 03:19:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 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)	11.205	5824497	34.730 ug/ml
Spiked Amount 50.000		Recovery =	69.46%
12) S 1-chlorooctadecane (S...	12.644	4376885	33.169 ug/ml
Spiked Amount 50.000		Recovery =	66.34%
Target Compounds			
1) T n-Nonane (C9)	3.081	5236008	38.415 ug/ml
2) T n-Decane (C10)	4.123	6095568	45.485 ug/ml
3) T A~Naphthalene (C11.7)	5.668	7300782	50.366 ug/ml
4) T n-Dodecane (C12)	6.114	6646779	46.688 ug/ml
5) T A~2-methylnaphthalene...	6.714	7371664	52.899 ug/ml
6) T n-Tetradecane (C14)	7.893	7189742	50.474 ug/ml
7) T n-Hexadecane (C16)	9.478	7924440	54.532 ug/ml
8) T n-Octadecane (C18)	10.910	8684188	57.943 ug/ml
10) T n-Eicosane (C20)	12.210	8660622	56.582 ug/ml
11) T n-Heneicosane (C21)	12.817	8508706	55.192 ug/ml
13) T n-Docosane (C22)	13.400	8434397	54.718 ug/ml
14) T n-Tetracosane (C24)	14.495	8841314	57.168 ug/ml
15) T n-Hexacosane (C26)	15.512	8107189	52.706 ug/ml
16) T n-Octacosane (C28)	16.453	7836323	51.254 ug/ml
17) T n-Tricontane (C30)	17.339	7257834	48.386 ug/ml
18) T n-Dotriacontane (C32)	18.165	7072879	50.021 ug/ml
19) T n-Tetratriacontane (C34)	18.942	6368670	49.488 ug/ml
20) T n-Hexatriacontane (C36)	19.677	6055625	53.513 ug/ml
21) T n-Octatriacontane (C38)	20.373	5842817	58.559 ug/mlm
22) T n-Tetracontane (C40)	21.145	5712832	63.336 ug/ml

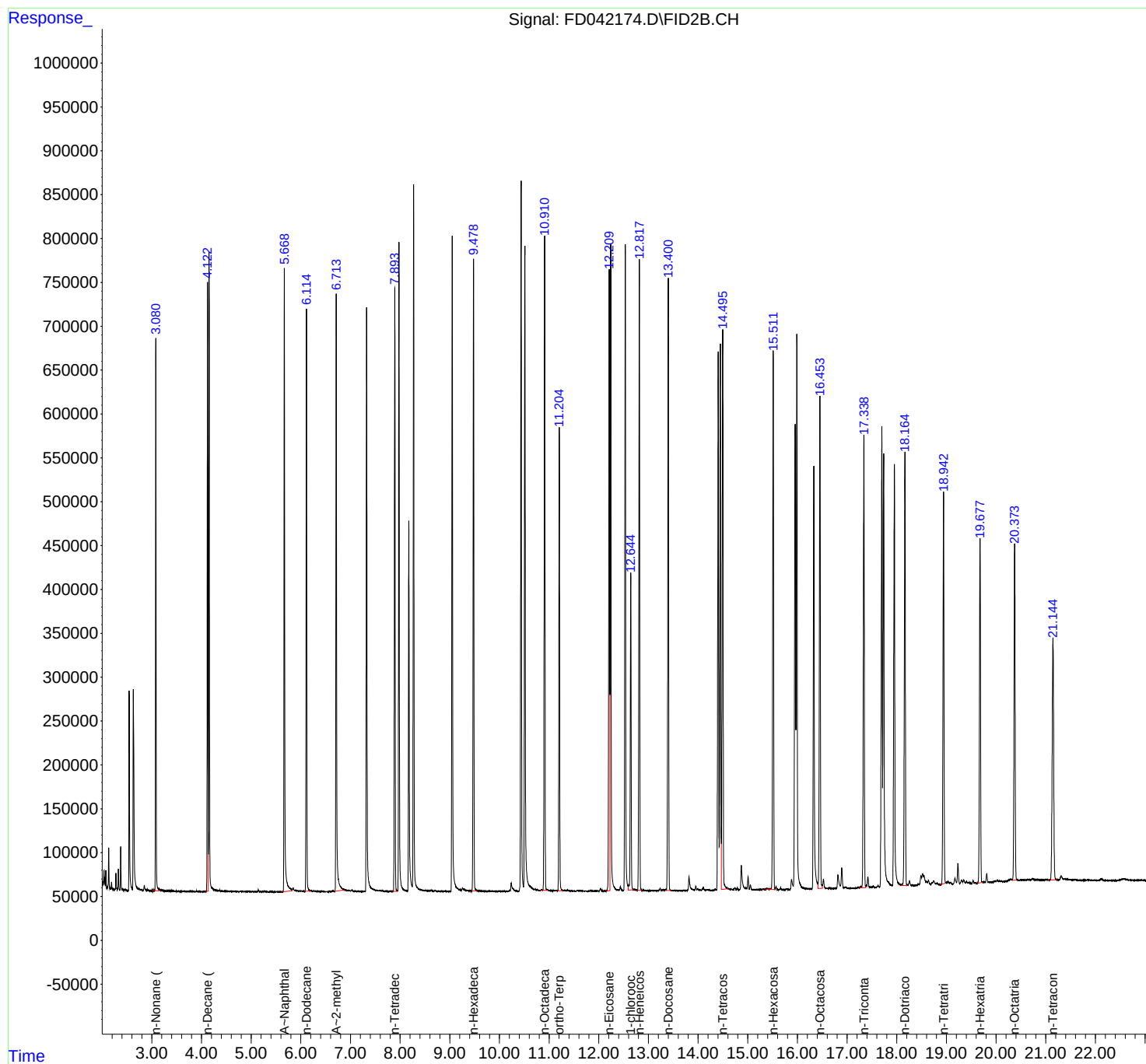
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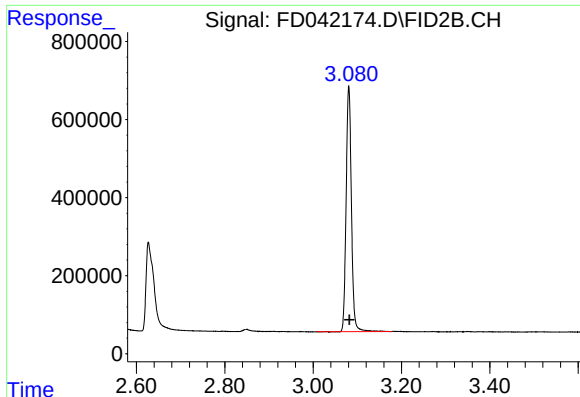
(m)=manual int.

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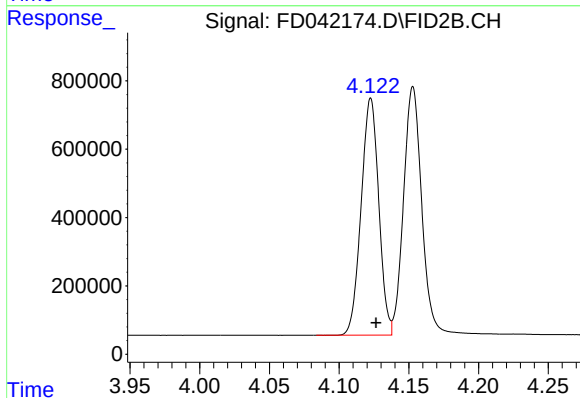
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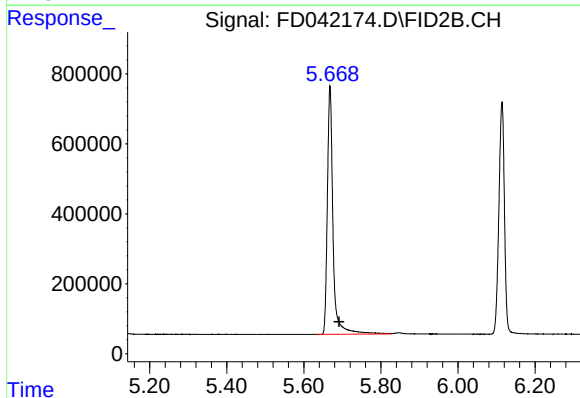
#1 n-Nonane (C9)

R.T.: 3.081 min
Delta R.T.: -0.001 min
Response: 5236008
Conc: 38.41 ug/ml



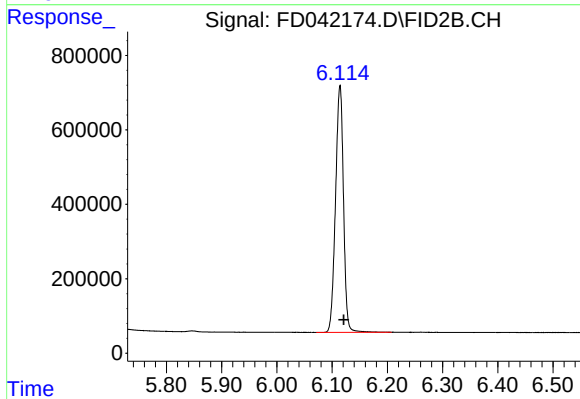
#2 n-Decane (C10)

R.T.: 4.123 min
Delta R.T.: -0.004 min
Response: 6095568
Conc: 45.48 ug/ml



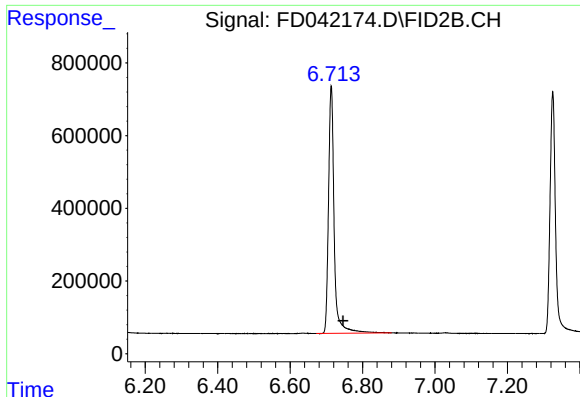
#3 A~Naphthalene (C11.7)

R.T.: 5.668 min
Delta R.T.: -0.023 min
Response: 7300782
Conc: 50.37 ug/ml



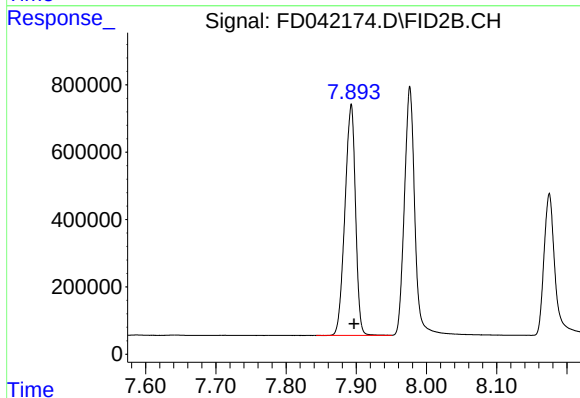
#4 n-Dodecane (C12)

R.T.: 6.114 min
Delta R.T.: -0.007 min
Response: 6646779
Conc: 46.69 ug/ml



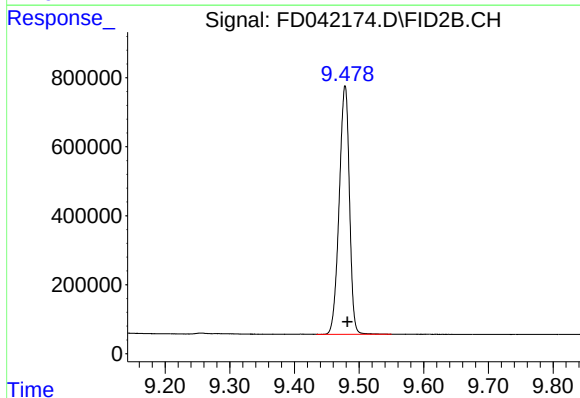
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.714 min
Delta R.T.: -0.033 min
Response: 7371664
Conc: 52.90 ug/ml



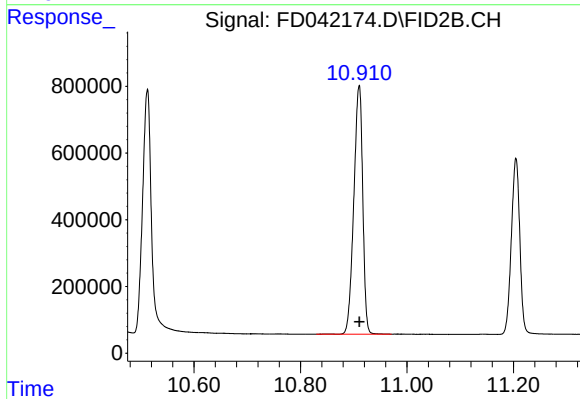
#6 n-Tetradecane (C14)

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 7189742
Conc: 50.47 ug/ml



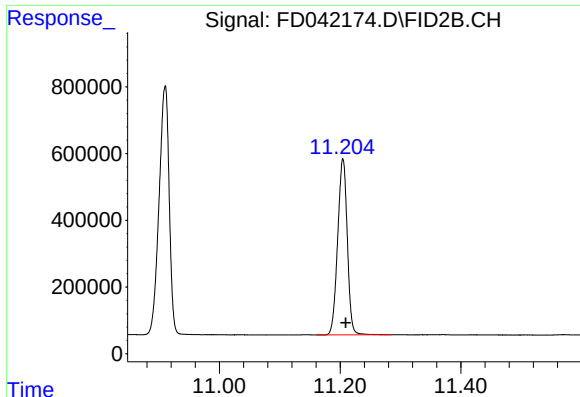
#7 n-Hexadecane (C16)

R.T.: 9.478 min
Delta R.T.: -0.004 min
Response: 7924440
Conc: 54.53 ug/ml



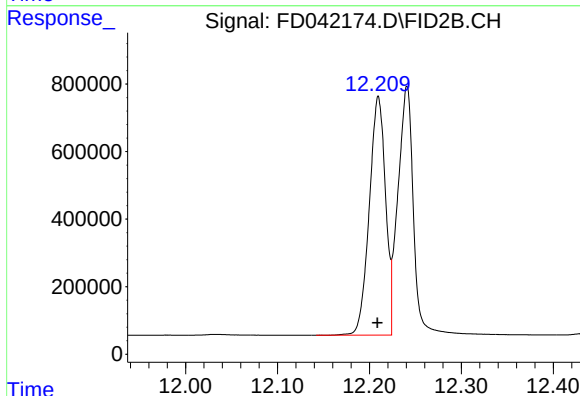
#8 n-Octadecane (C18)

R.T.: 10.910 min
Delta R.T.: 0.000 min
Response: 8684188
Conc: 57.94 ug/ml



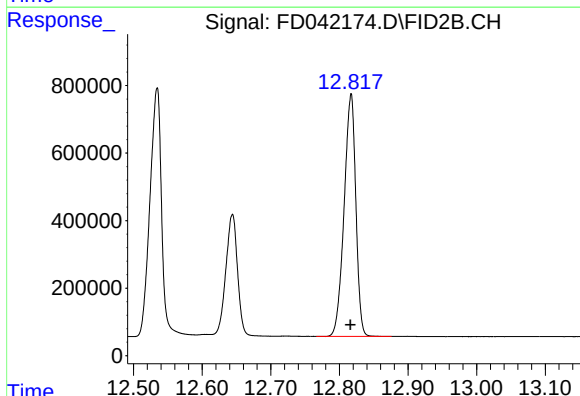
#9 ortho-Terphenyl (SURR)

R.T.: 11.205 min
Delta R.T.: -0.005 min
Response: 5824497
Conc: 34.73 ug/ml



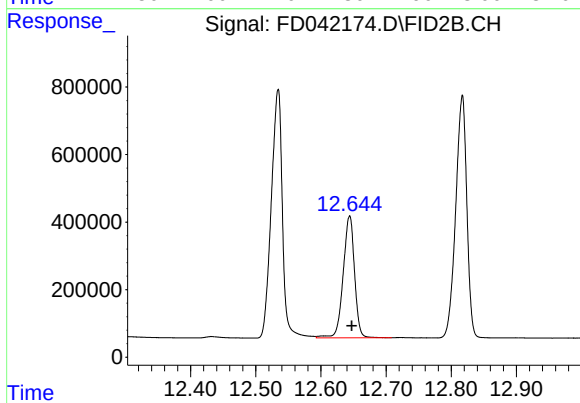
#10 n-Eicosane (C20)

R.T.: 12.210 min
Delta R.T.: 0.001 min
Response: 8660622
Conc: 56.58 ug/ml



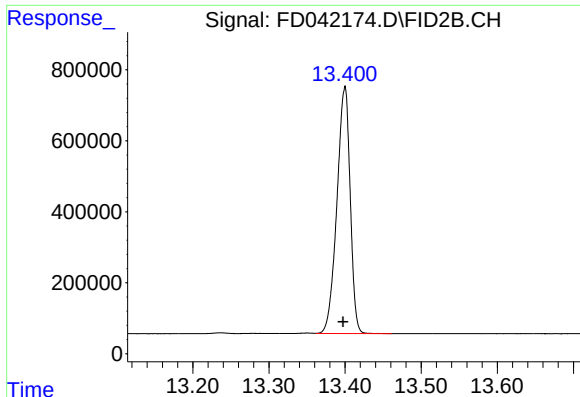
#11 n-Heneicosane (C21)

R.T.: 12.817 min
Delta R.T.: 0.000 min
Response: 8508706
Conc: 55.19 ug/ml



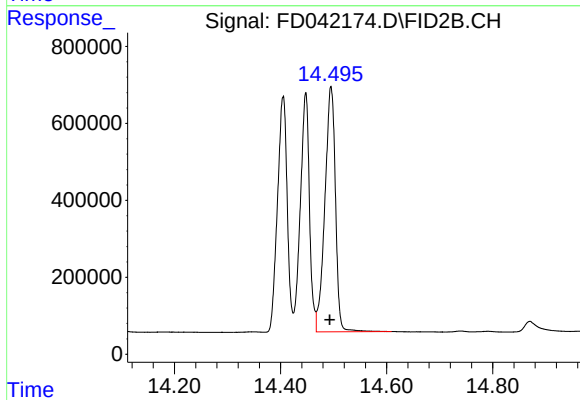
#12 1-chlorooctadecane (SURR)

R.T.: 12.644 min
Delta R.T.: -0.003 min
Response: 4376885
Conc: 33.17 ug/ml



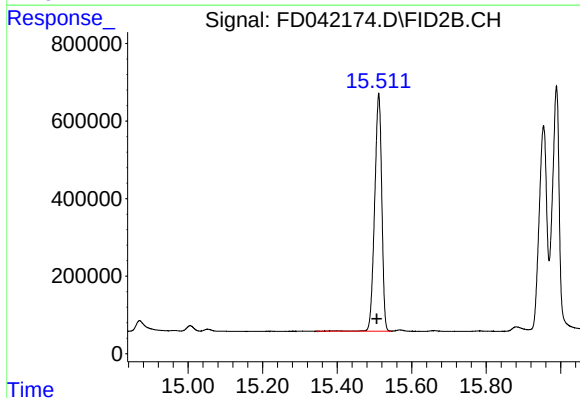
#13 n-Docosane (C22)

R.T.: 13.400 min
Delta R.T.: 0.002 min
Response: 8434397
Conc: 54.72 ug/ml



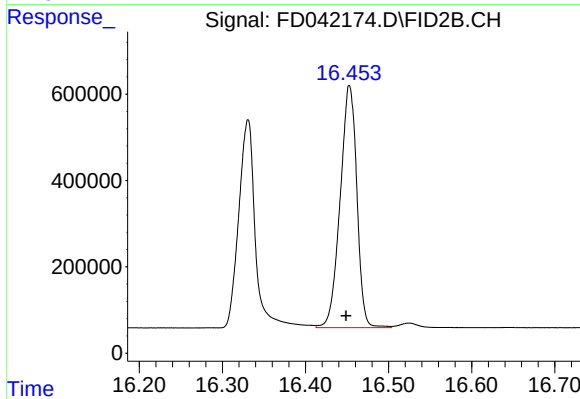
#14 n-Tetracosane (C24)

R.T.: 14.495 min
Delta R.T.: 0.002 min
Response: 8841314
Conc: 57.17 ug/ml



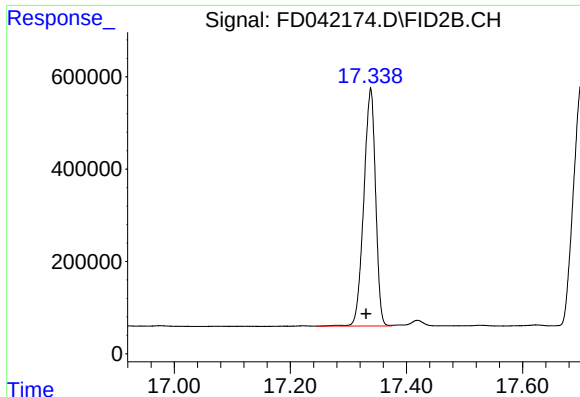
#15 n-Hexacosane (C26)

R.T.: 15.512 min
Delta R.T.: 0.005 min
Response: 8107189
Conc: 52.71 ug/ml



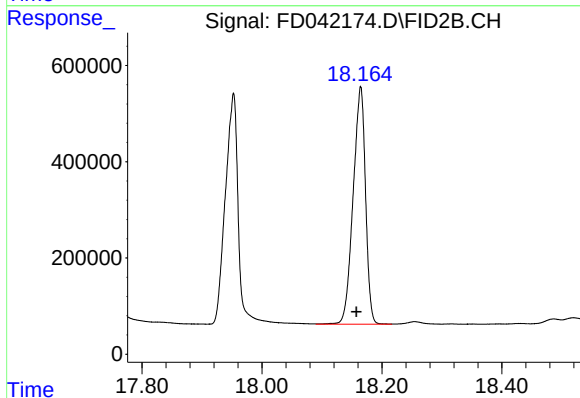
#16 n-Octacosane (C28)

R.T.: 16.453 min
Delta R.T.: 0.004 min
Response: 7836323
Conc: 51.25 ug/ml



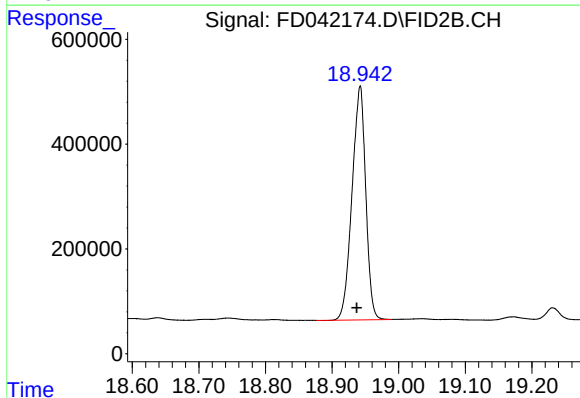
#17 n-Tricontane (C30)

R.T.: 17.339 min
Delta R.T.: 0.008 min
Response: 7257834
Conc: 48.39 ug/ml



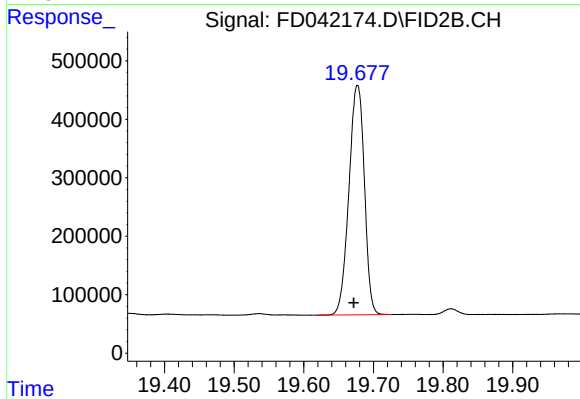
#18 n-Dotriacontane (C32)

R.T.: 18.165 min
Delta R.T.: 0.007 min
Response: 7072879
Conc: 50.02 ug/ml



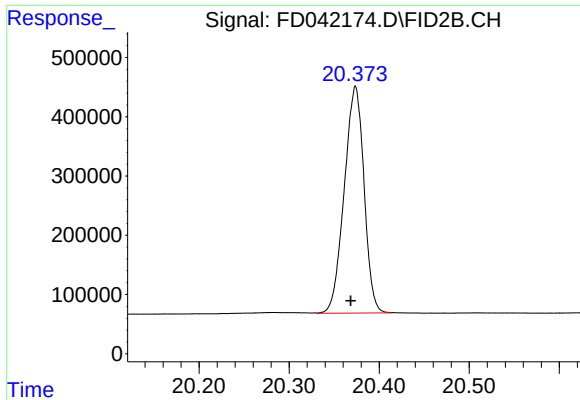
#19 n-Tetratriacontane (C34)

R.T.: 18.942 min
Delta R.T.: 0.005 min
Response: 6368670
Conc: 49.49 ug/ml



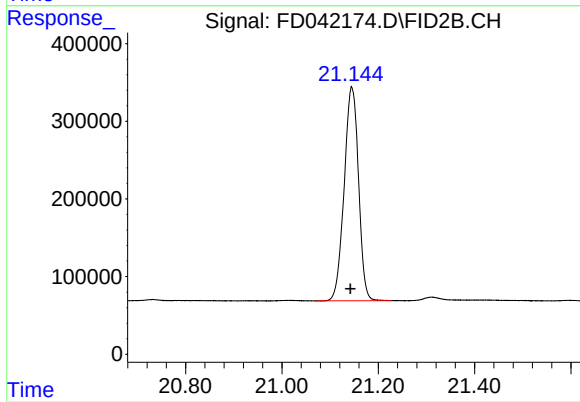
#20 n-Hexatriacontane (C36)

R.T.: 19.677 min
Delta R.T.: 0.005 min
Response: 6055625
Conc: 53.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.373 min
Delta R.T.: 0.005 min
Response: 5842817
Conc: 58.56 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.145 min
Delta R.T.: 0.003 min
Response: 5712832
Conc: 63.34 ug/ml