

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121221AL\
 Data File : FD039850.D
 Signal(s) : FID2B.CH
 Acq On : 12 Dec 2021 18:38
 Operator : AJ\MA
 Sample : PB141348BSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 13 01:37:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 Qlast Update : Fri Dec 10 11:55:55 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)	11.463	7543701	54.656 ug/ml
Spiked Amount 50.000		Recovery =	109.31%
12) S 1-chlorooctadecane (S...	12.892	6096836	56.719 ug/ml
Spiked Amount 50.000		Recovery =	113.44%
Target Compounds			
1) T n-Nonane (C9)	3.279	6110098	50.929 ug/ml
2) T n-Decane (C10)	4.331	6531315	54.171 ug/ml
3) T A~Naphthalene (C11.7)	5.903	7895579	61.112 ug/ml
4) T n-Dodecane (C12)	6.332	7207430	59.847 ug/ml
5) T A~2-methylnaphthalene...	6.953	8066894	62.562 ug/ml
6) T n-Tetradecane (C14)	8.120	7700148	63.528 ug/ml
7) T n-Hexadecane (C16)	9.712	8014617	65.497 ug/ml
8) T n-Octadecane (C18)	11.148	8285828	64.893 ug/ml
10) T n-Eicosane (C20)	12.452	8231862	64.131 ug/ml
11) T n-Heneicosane (C21)	13.061	8167383	62.342 ug/ml
13) T n-Docosane (C22)	13.644	8122987	62.112 ug/ml
14) T n-Tetracosane (C24)	14.741	5804372	43.398 ug/ml
15) T n-Hexacosane (C26)	15.758	7807846	59.403 ug/ml
16) T n-Octacosane (C28)	16.701	7612198	58.718 ug/ml
17) T n-Tricontane (C30)	17.586	7158023	57.746 ug/ml
18) T n-Dotriacontane (C32)	18.411	6627182	57.744 ug/ml
19) T n-Tetratriacontane (C34)	19.188	6219652	58.348 ug/mlm
20) T n-Hexatriacontane (C36)	19.924	5613970	57.339 ug/ml
21) T n-Octatriacontane (C38)	20.634	5302913	58.273 ug/ml
22) T n-Tetracontane (C40)	21.481	5451840	68.445 ug/ml

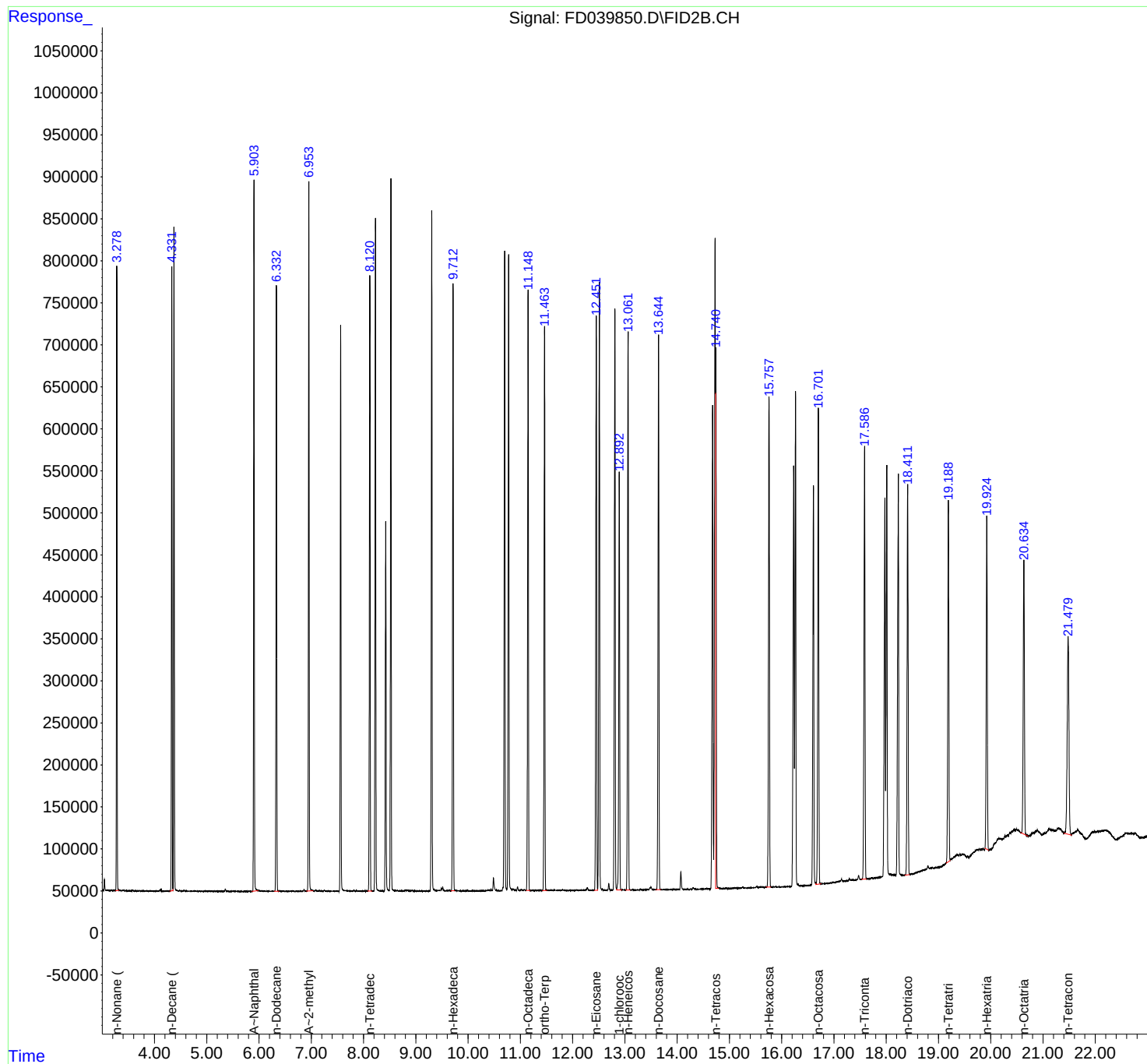
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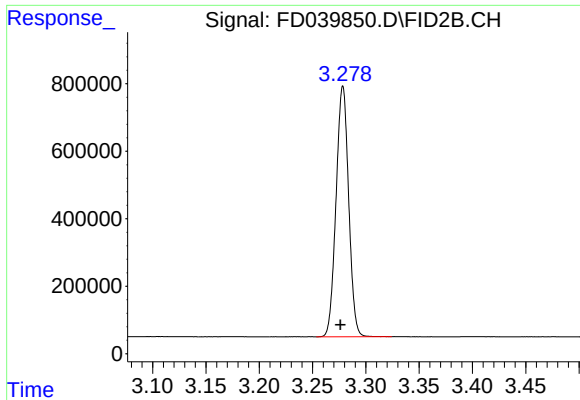
(m)=manual int.

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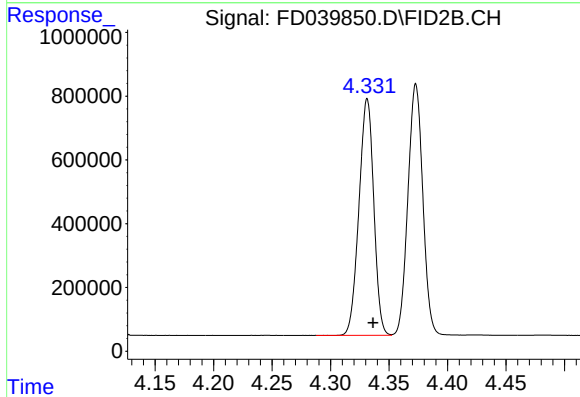
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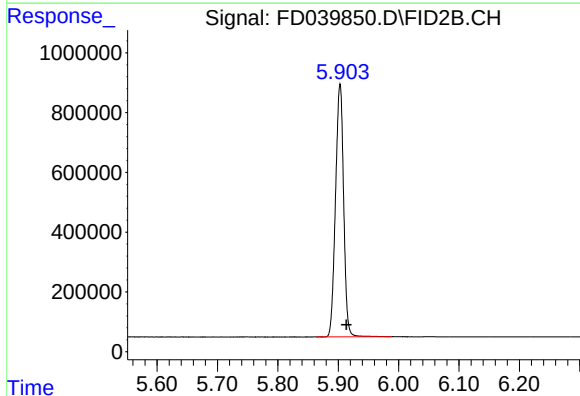
#1 n-Nonane (C9)

R.T.: 3.279 min
Delta R.T.: 0.003 min
Response: 6110098
Conc: 50.93 ug/ml



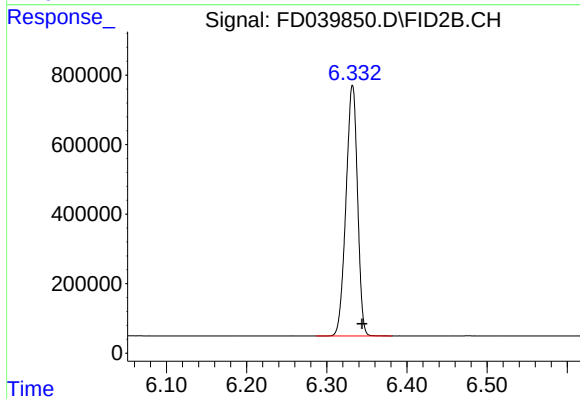
#2 n-Decane (C10)

R.T.: 4.331 min
Delta R.T.: -0.005 min
Response: 6531315
Conc: 54.17 ug/ml



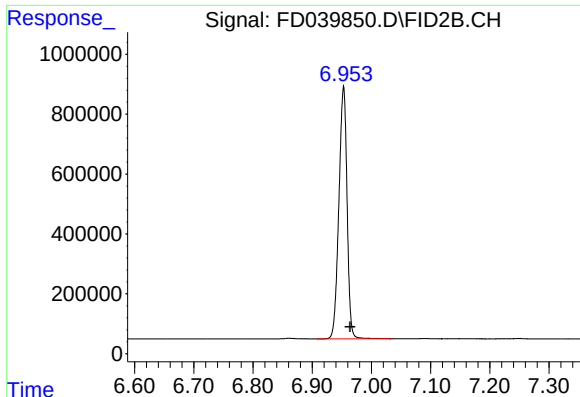
#3 A~Naphthalene (C11.7)

R.T.: 5.903 min
Delta R.T.: -0.011 min
Response: 7895579
Conc: 61.11 ug/ml



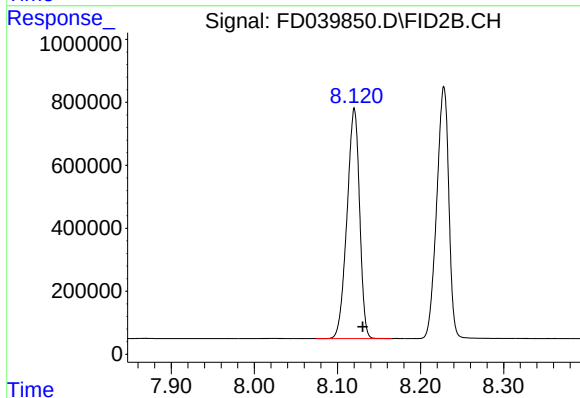
#4 n-Dodecane (C12)

R.T.: 6.332 min
Delta R.T.: -0.012 min
Response: 7207430
Conc: 59.85 ug/ml



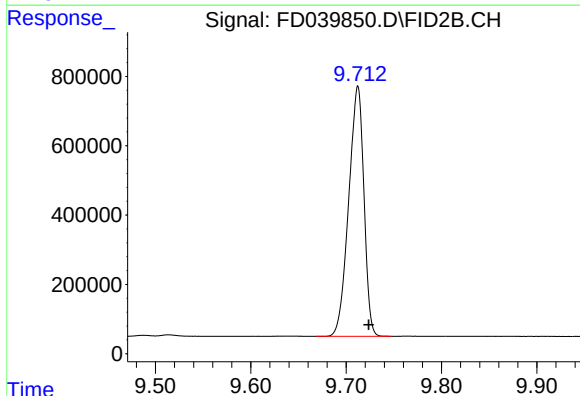
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.953 min
Delta R.T.: -0.011 min
Response: 8066894
Conc: 62.56 ug/ml



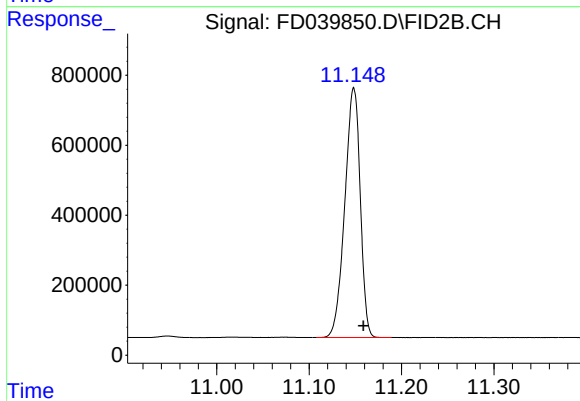
#6 n-Tetradecane (C14)

R.T.: 8.120 min
Delta R.T.: -0.010 min
Response: 7700148
Conc: 63.53 ug/ml



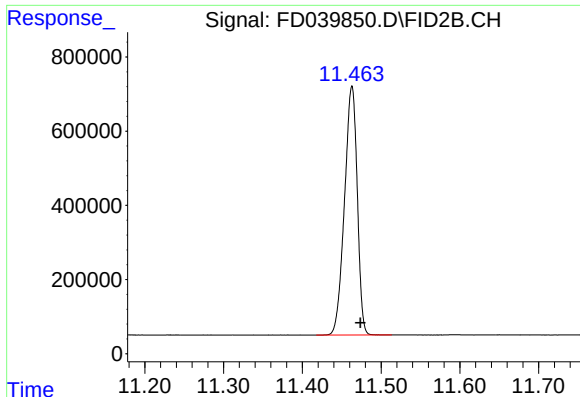
#7 n-Hexadecane (C16)

R.T.: 9.712 min
Delta R.T.: -0.011 min
Response: 8014617
Conc: 65.50 ug/ml



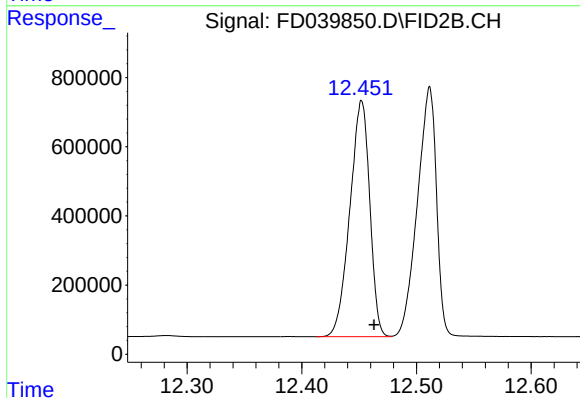
#8 n-Octadecane (C18)

R.T.: 11.148 min
Delta R.T.: -0.011 min
Response: 8285828
Conc: 64.89 ug/ml



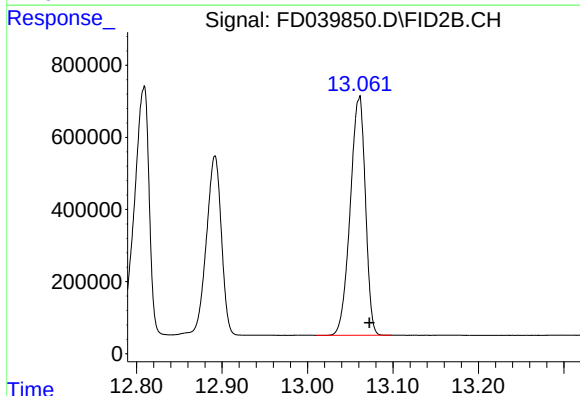
#9 ortho-Terphenyl (SURR)

R.T.: 11.463 min
Delta R.T.: -0.011 min
Response: 7543701
Conc: 54.66 ug/ml



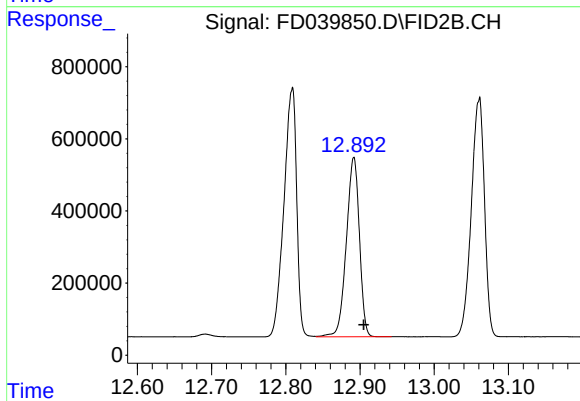
#10 n-Eicosane (C20)

R.T.: 12.452 min
Delta R.T.: -0.011 min
Response: 8231862
Conc: 64.13 ug/ml



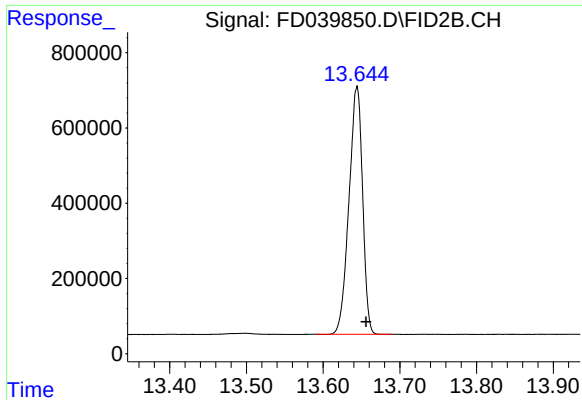
#11 n-Heneicosane (C21)

R.T.: 13.061 min
Delta R.T.: -0.012 min
Response: 8167383
Conc: 62.34 ug/ml



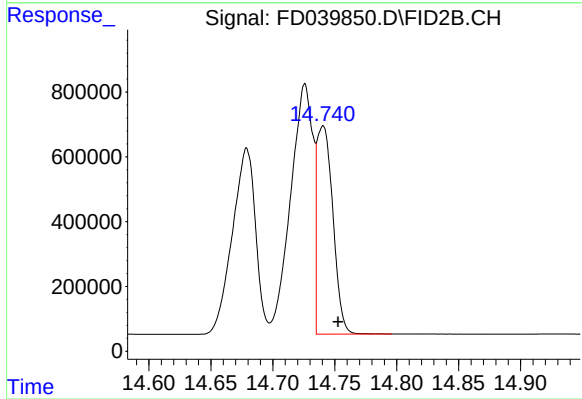
#12 1-chlorooctadecane (SURR)

R.T.: 12.892 min
Delta R.T.: -0.013 min
Response: 6096836
Conc: 56.72 ug/ml



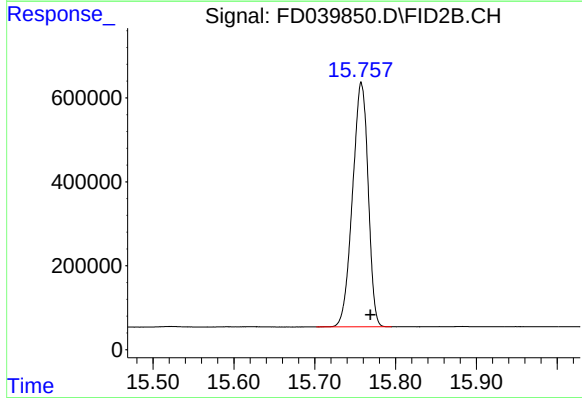
#13 n-Docosane (C22)

R.T.: 13.644 min
Delta R.T.: -0.012 min
Response: 8122987
Conc: 62.11 ug/ml



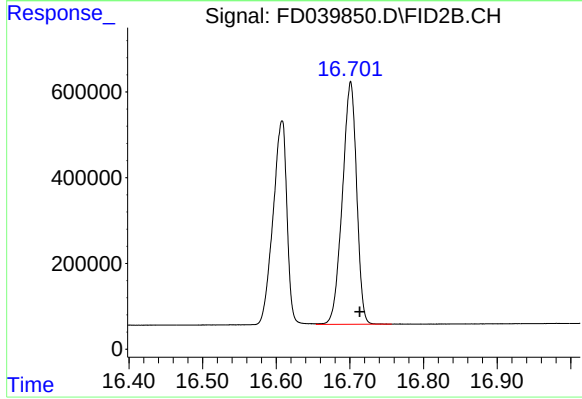
#14 n-Tetracosane (C24)

R.T.: 14.741 min
Delta R.T.: -0.012 min
Response: 5804372
Conc: 43.40 ug/ml



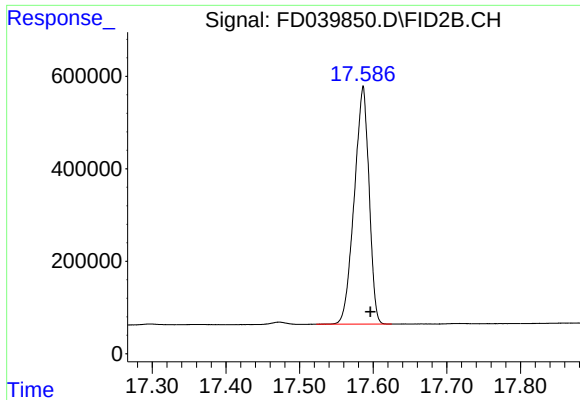
#15 n-Hexacosane (C26)

R.T.: 15.758 min
Delta R.T.: -0.011 min
Response: 7807846
Conc: 59.40 ug/ml



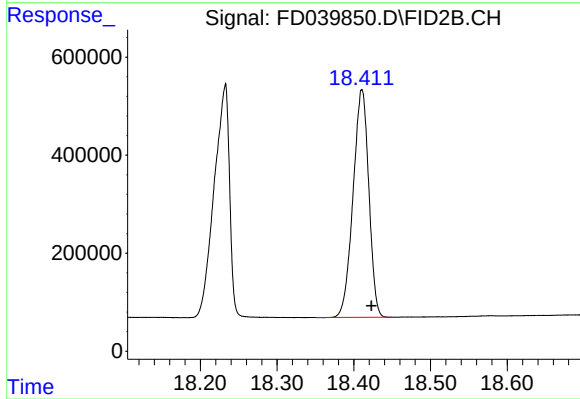
#16 n-Octacosane (C28)

R.T.: 16.701 min
Delta R.T.: -0.012 min
Response: 7612198
Conc: 58.72 ug/ml



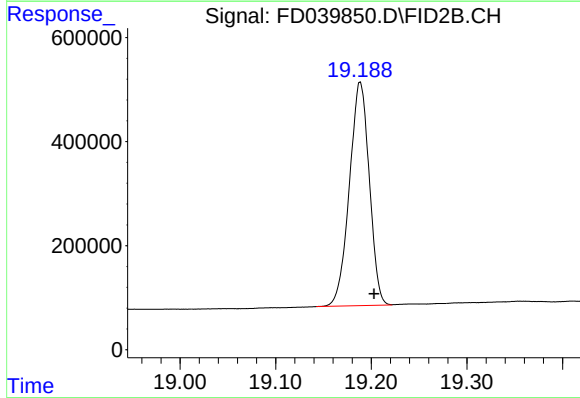
#17 n-Tricontane (C30)

R.T.: 17.586 min
Delta R.T.: -0.010 min
Response: 7158023
Conc: 57.75 ug/ml



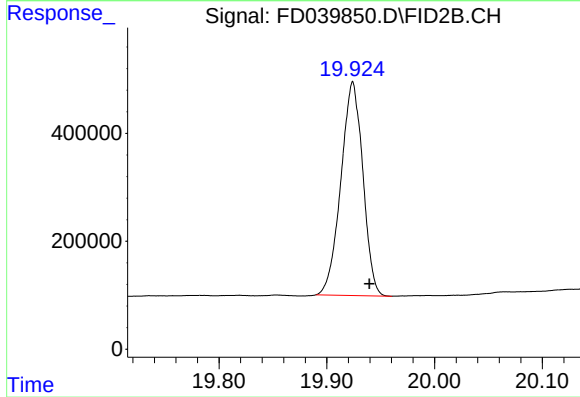
#18 n-Dotriacontane (C32)

R.T.: 18.411 min
Delta R.T.: -0.012 min
Response: 6627182
Conc: 57.74 ug/ml



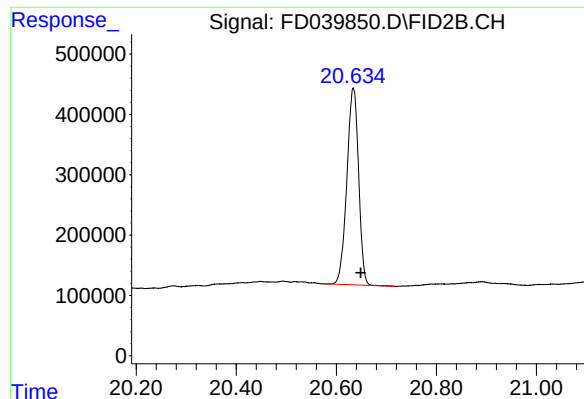
#19 n-Tetratriacontane (C34)

R.T.: 19.188 min
Delta R.T.: -0.015 min
Response: 6219652
Conc: 58.35 ug/ml m



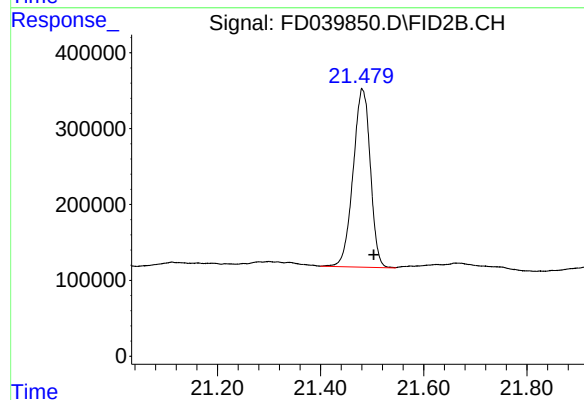
#20 n-Hexatriacontane (C36)

R.T.: 19.924 min
Delta R.T.: -0.016 min
Response: 5613970
Conc: 57.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.634 min
Delta R.T.: -0.015 min
Response: 5302913
Conc: 58.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.481 min
Delta R.T.: -0.022 min
Response: 5451840
Conc: 68.45 ug/ml