

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100819AL\
 Data File : FD030922.D
 Signal(s) : FID2B.CH
 Acq On : 08 Oct 2019 16:51
 Operator : DD\AJ
 Sample : PB123730BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 03:09:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 03:19:09 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)	11.457	7862883	56.055 ug/ml
Spiked Amount 50.000		Recovery =	112.11%
12) S 1-chlorooctadecane (S...	12.884	6237381	57.487 ug/mlm
Spiked Amount 50.000		Recovery =	114.97%
Target Compounds			
1) T n-Nonane (C9)	3.288	6134718	52.222 ug/ml
2) T n-Decane (C10)	4.342	7400982	63.036 ug/ml
3) T A~Naphthalene (C11.7)	5.909	9100657	69.749 ug/ml
4) T n-Dodecane (C12)	6.342	8299069	69.740 ug/ml
5) T A~2-methylnaphthalene...	6.959	9326799	70.752 ug/mlm
6) T n-Tetradecane (C14)	8.127	9222683	76.535 ug/mlm
7) T n-Hexadecane (C16)	9.715	9978629	81.594 ug/ml
8) T n-Octadecane (C18)	11.148	10010979	80.368 ug/ml
10) T n-Eicosane (C20)	12.447	9904703	78.545 ug/ml
11) T n-Heneicosane (C21)	13.053	9794412	76.605 ug/ml
13) T n-Docosane (C22)	13.635	9650303	75.331 ug/ml
14) T n-Tetracosane (C24)	14.717	17677379	136.230 ug/mlm
15) T n-Hexacosane (C26)	15.742	8801029	67.777 ug/ml
16) T n-Octacosane (C28)	16.682	8435730	65.157 ug/ml
17) T n-Tricontane (C30)	17.565	8262188	63.596 ug/ml
18) T n-Dotriacontane (C32)	18.385	7879427	62.560 ug/ml
19) T n-Tetratriacontane (C34)	19.161	7683047	63.129 ug/ml
20) T n-Hexatriacontane (C36)	19.895	7272703	63.052 ug/ml
21) T n-Octatriacontane (C38)	20.597	6853197	64.979 ug/ml
22) T n-Tetracontane (C40)	21.432	6966869	65.845 ug/ml

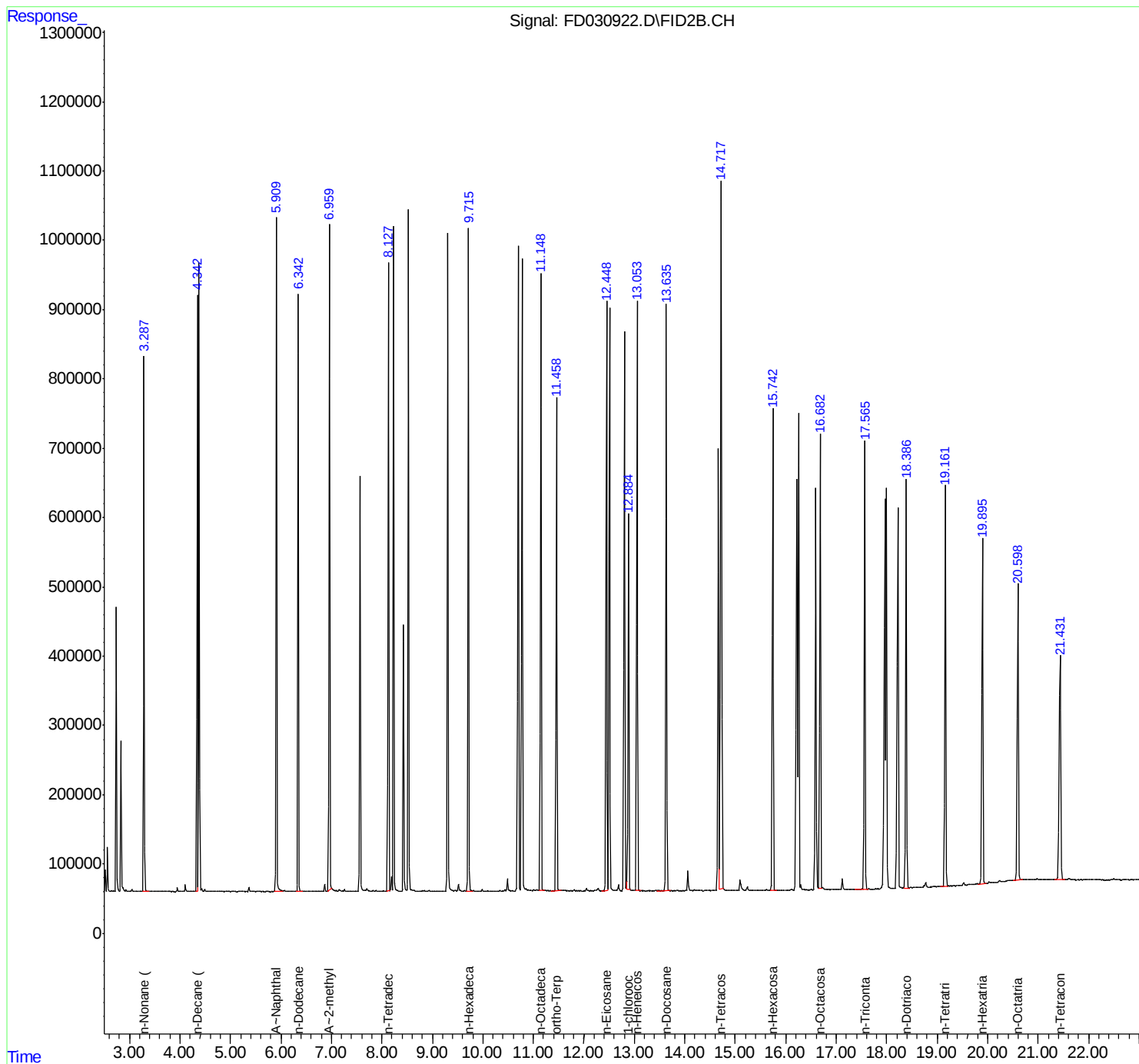
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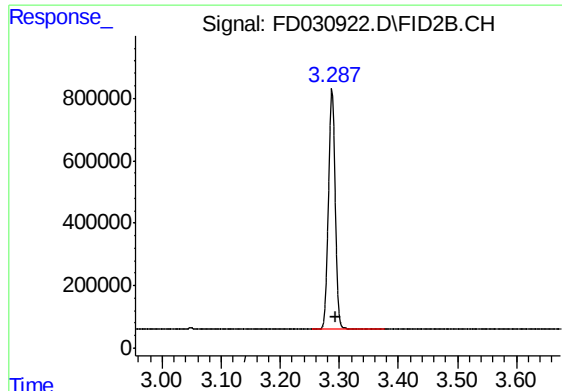
(m)=manual int.

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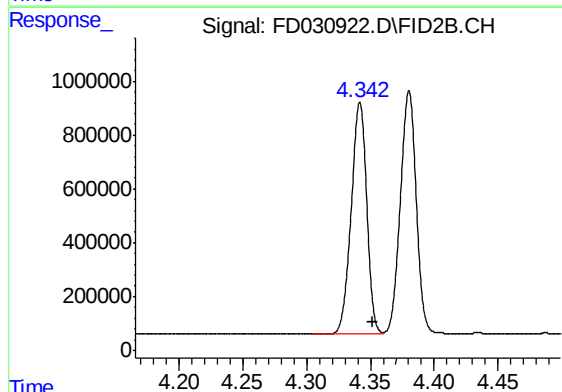
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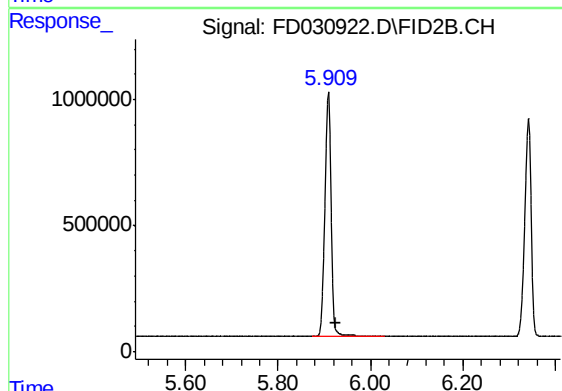
#1 n-Nonane (C9)

R.T.: 3.288 min
Delta R.T.: -0.007 min
Response: 6134718
Conc: 52.22 ug/ml



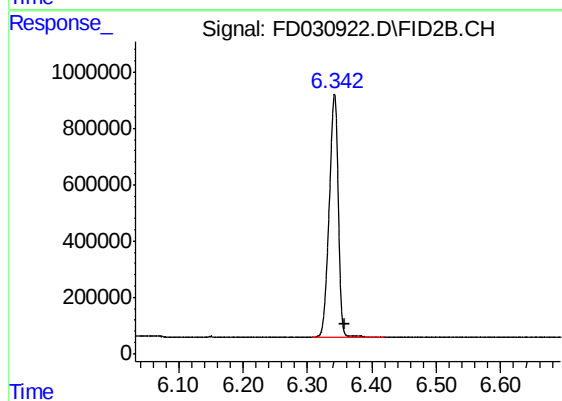
#2 n-Decane (C10)

R.T.: 4.342 min
Delta R.T.: -0.011 min
Response: 7400982
Conc: 63.04 ug/ml



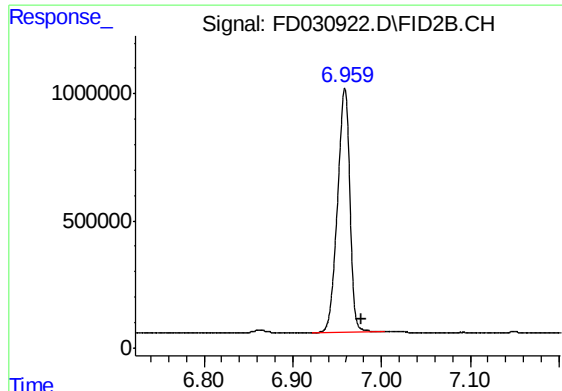
#3 A~Naphthalene (C11.7)

R.T.: 5.909 min
Delta R.T.: -0.016 min
Response: 9100657
Conc: 69.75 ug/ml



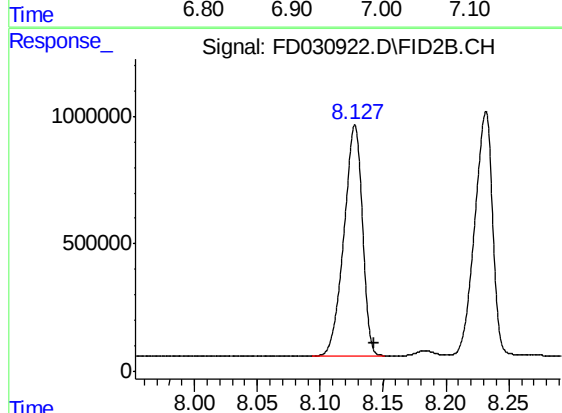
#4 n-Dodecane (C12)

R.T.: 6.342 min
Delta R.T.: -0.016 min
Response: 8299069
Conc: 69.74 ug/ml



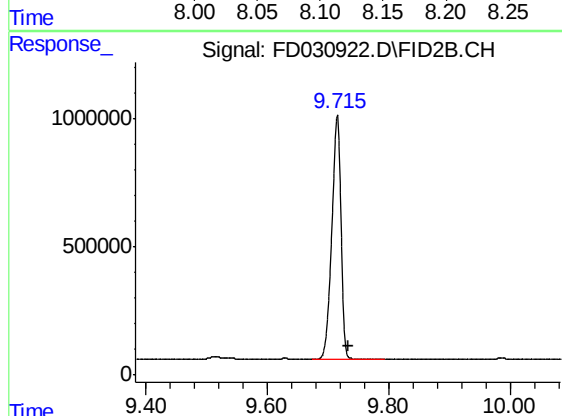
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.959 min
Delta R.T.: -0.018 min
Response: 9326799
Conc: 70.75 ug/ml m



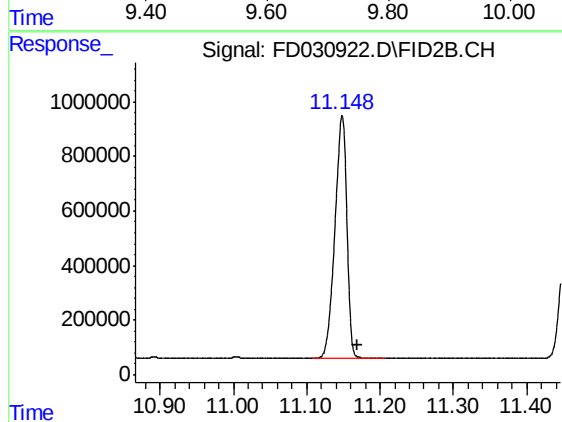
#6 n-Tetradecane (C14)

R.T.: 8.127 min
Delta R.T.: -0.015 min
Response: 9222683
Conc: 76.53 ug/ml m



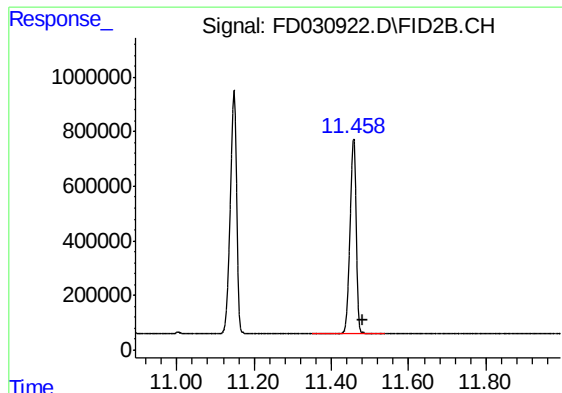
#7 n-Hexadecane (C16)

R.T.: 9.715 min
Delta R.T.: -0.019 min
Response: 9978629
Conc: 81.59 ug/ml



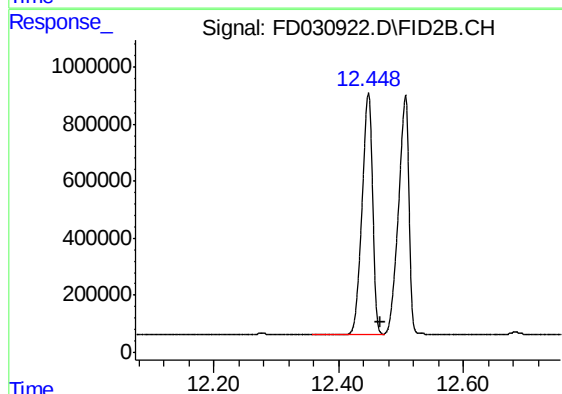
#8 n-Octadecane (C18)

R.T.: 11.148 min
Delta R.T.: -0.021 min
Response: 10010979
Conc: 80.37 ug/ml



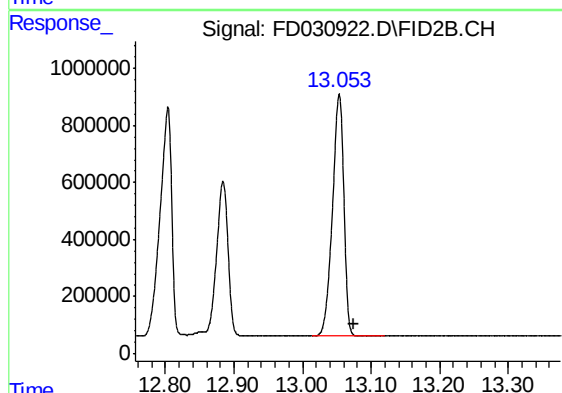
#9 ortho-Terphenyl (SURR)

R.T.: 11.457 min
Delta R.T.: -0.024 min
Response: 7862883
Conc: 56.05 ug/ml



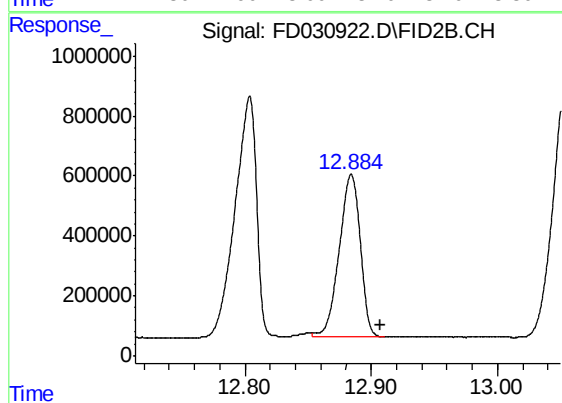
#10 n-Eicosane (C20)

R.T.: 12.447 min
Delta R.T.: -0.021 min
Response: 9904703
Conc: 78.54 ug/ml



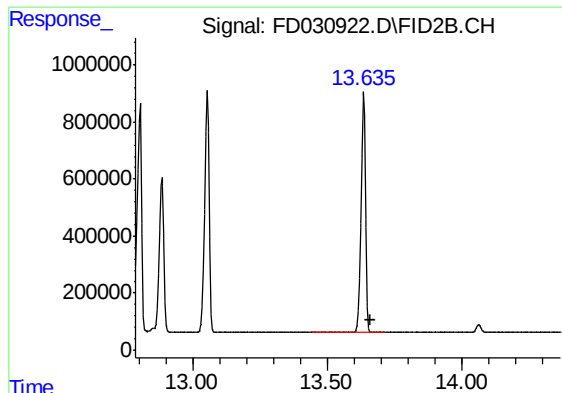
#11 n-Heneicosane (C21)

R.T.: 13.053 min
Delta R.T.: -0.022 min
Response: 9794412
Conc: 76.60 ug/ml



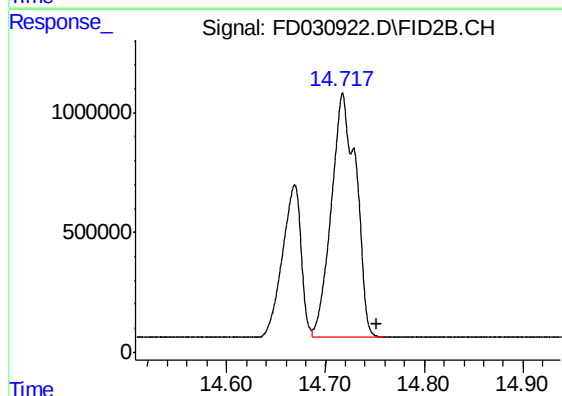
#12 1-chlorooctadecane (SURR)

R.T.: 12.884 min
Delta R.T.: -0.024 min
Response: 6237381
Conc: 57.49 ug/ml m



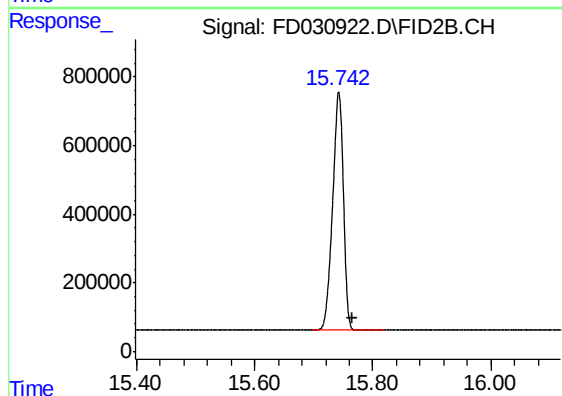
#13 n-Docosane (C22)

R.T.: 13.635 min
Delta R.T.: -0.023 min
Response: 9650303
Conc: 75.33 ug/ml



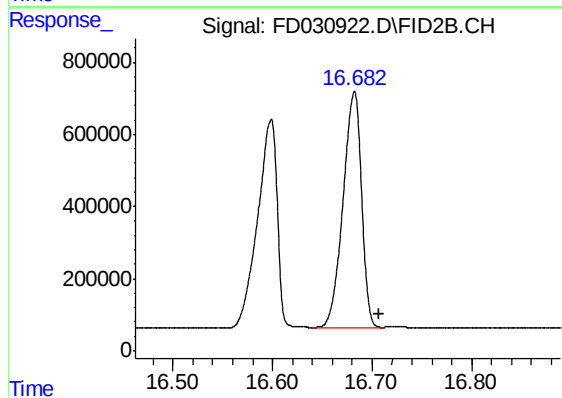
#14 n-Tetracosane (C24)

R.T.: 14.717 min
Delta R.T.: -0.035 min
Response: 17677379
Conc: 136.23 ug/ml m



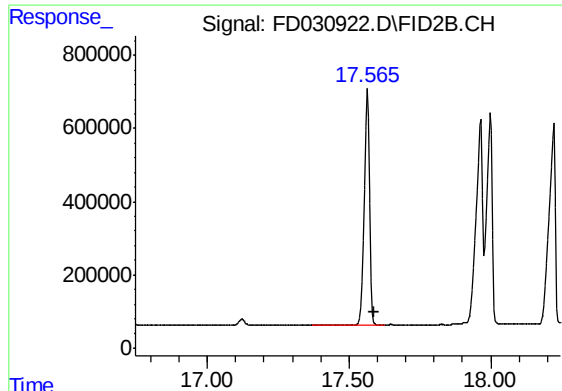
#15 n-Hexacosane (C26)

R.T.: 15.742 min
Delta R.T.: -0.022 min
Response: 8801029
Conc: 67.78 ug/ml



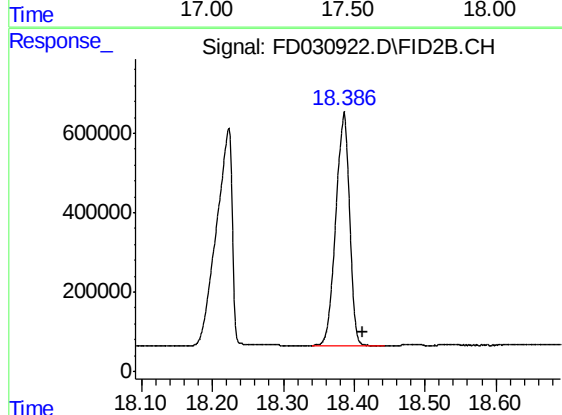
#16 n-Octacosane (C28)

R.T.: 16.682 min
Delta R.T.: -0.025 min
Response: 8435730
Conc: 65.16 ug/ml



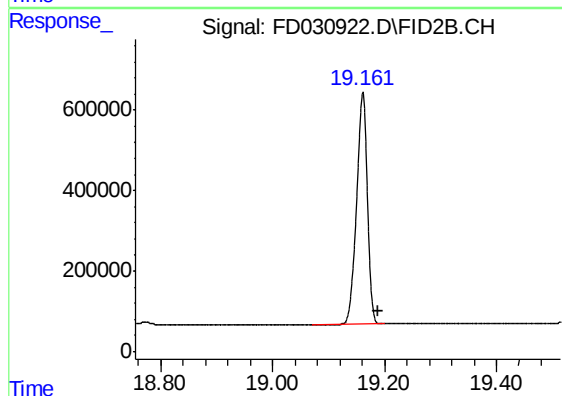
#17 n-Tricontane (C30)

R.T.: 17.565 min
Delta R.T.: -0.022 min
Response: 8262188
Conc: 63.60 ug/ml



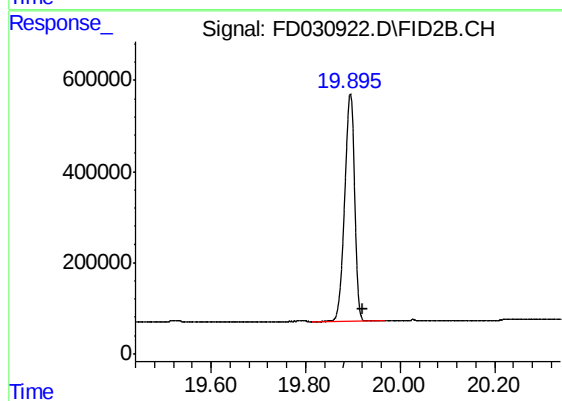
#18 n-Dotriacontane (C32)

R.T.: 18.385 min
Delta R.T.: -0.027 min
Response: 7879427
Conc: 62.56 ug/ml



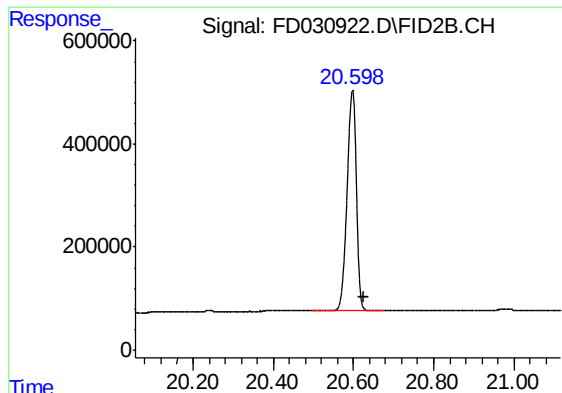
#19 n-Tetratriacontane (C34)

R.T.: 19.161 min
Delta R.T.: -0.027 min
Response: 7683047
Conc: 63.13 ug/ml



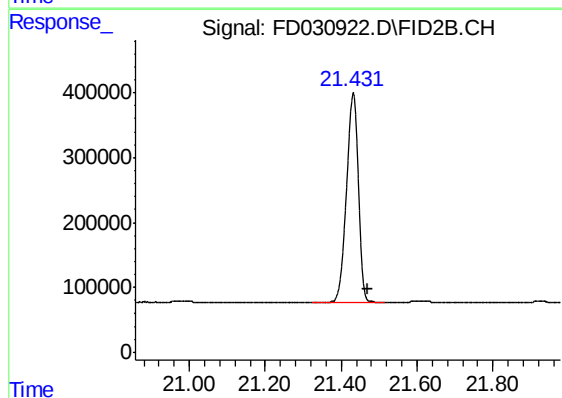
#20 n-Hexatriacontane (C36)

R.T.: 19.895 min
Delta R.T.: -0.025 min
Response: 7272703
Conc: 63.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.597 min
Delta R.T.: -0.029 min
Response: 6853197
Conc: 64.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.432 min
Delta R.T.: -0.037 min
Response: 6966869
Conc: 65.84 ug/ml