

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051922AL\
 Data File : FD042543.D
 Signal(s) : FID2B.CH
 Acq On : 19 May 2022 1:35
 Operator : UA/NP
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 19 05:12:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051922.M
 Quant Title : GC Extractables
 QLast Update : Thu May 19 05:11:28 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)	11.201	931574	5.613 ug/ml
Spiked Amount 50.000		Recovery =	11.23%
12) S 1-chlorooctadecane (S...	12.640	702106	5.473 ug/ml
Spiked Amount 50.000		Recovery =	10.95%
Target Compounds			
1) T n-Nonane (C9)	3.079	813070	5.390 ug/ml
2) T n-Decane (C10)	4.122	794991	5.289 ug/ml
3) T A~Naphthalene (C11.7)	5.681	663625	4.302 ug/ml
4) T n-Dodecane (C12)	6.114	844965	5.417 ug/ml
5) T A~2-methylnaphthalene...	6.728	619501	4.052 ug/ml
6) T n-Tetradecane (C14)	7.889	851497	5.442 ug/ml
7) T n-Hexadecane (C16)	9.475	856221	5.468 ug/ml
8) T n-Octadecane (C18)	10.903	869195	5.573 ug/ml
10) T n-Eicosane (C20)	12.203	860859	5.647 ug/ml
11) T n-Heneicosane (C21)	12.809	861172	5.696 ug/ml
13) T n-Docosane (C22)	13.391	837621	5.651 ug/ml
14) T n-Tetracosane (C24)	14.486	806486	5.640 ug/ml
15) T n-Hexacosane (C26)	15.501	794469	5.746 ug/ml
16) T n-Octacosane (C28)	16.444	769806	5.721 ug/ml
17) T n-Tricontane (C30)	17.327	752249	5.726 ug/ml
18) T n-Dotriacontane (C32)	18.154	719963	5.759 ug/ml
19) T n-Tetratriacontane (C34)	18.933	674622	5.679 ug/ml
20) T n-Hexatriacontane (C36)	19.668	613791	5.460 ug/ml
21) T n-Octatriacontane (C38)	20.365	571197	5.349 ug/ml
22) T n-Tetracontane (C40)	21.136	544777	5.165 ug/ml

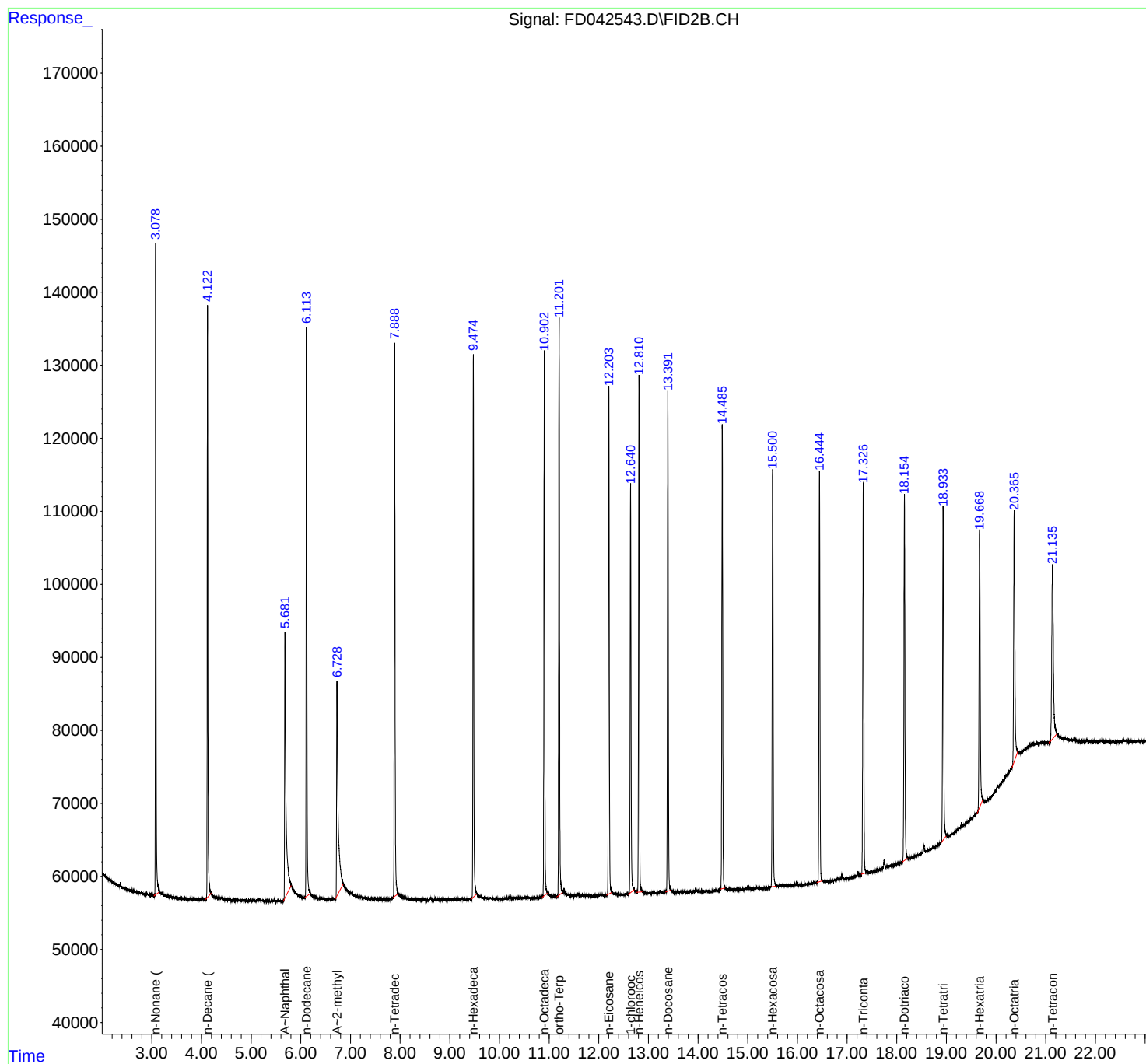
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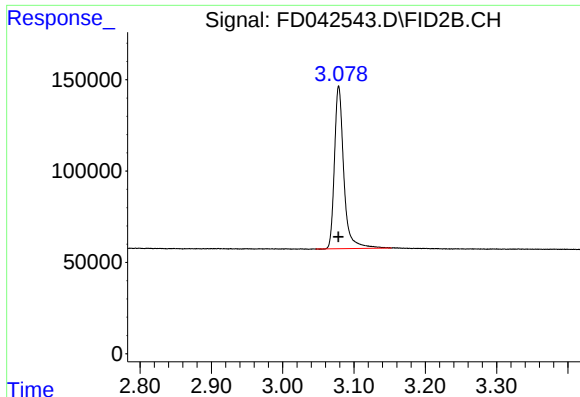
(m)=manual int.

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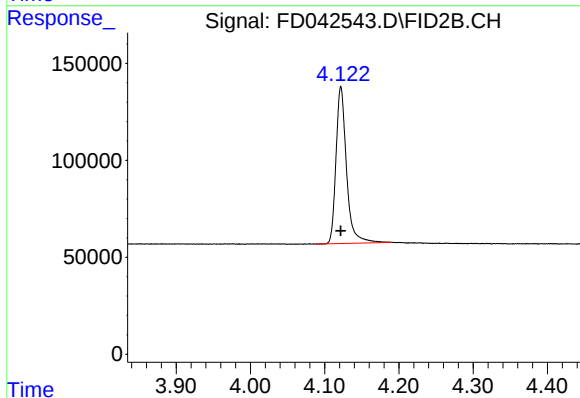
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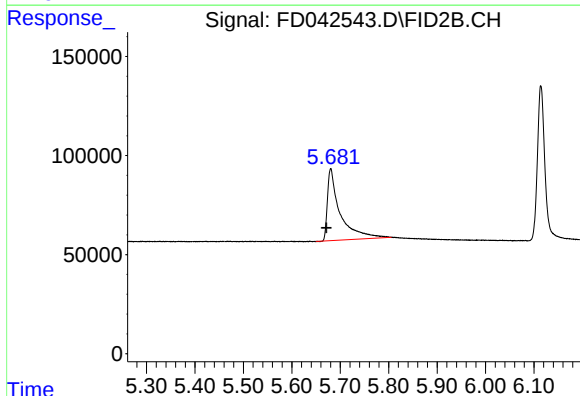
#1 n-Nonane (C9)

R.T.: 3.079 min
Delta R.T.: 0.000 min
Response: 813070
Conc: 5.39 ug/ml



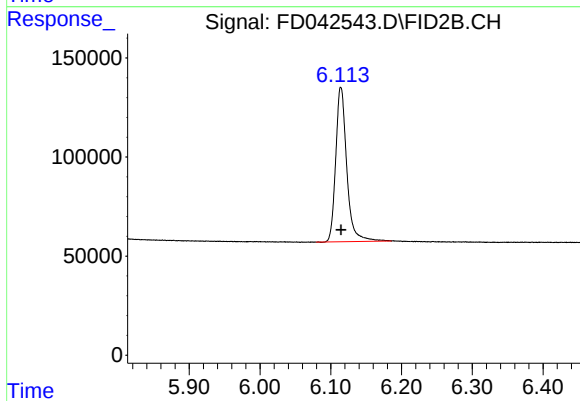
#2 n-Decane (C10)

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 794991
Conc: 5.29 ug/ml



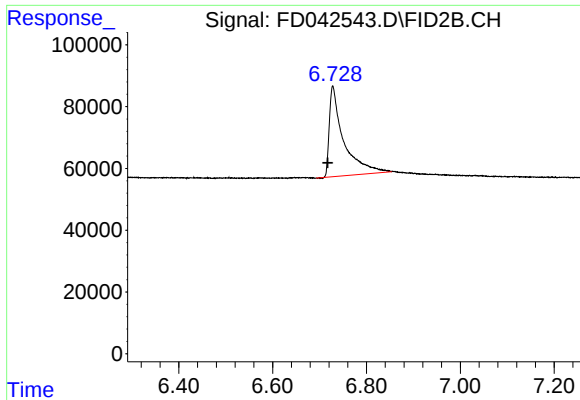
#3 A~Naphthalene (C11.7)

R.T.: 5.681 min
Delta R.T.: 0.009 min
Response: 663625
Conc: 4.30 ug/ml



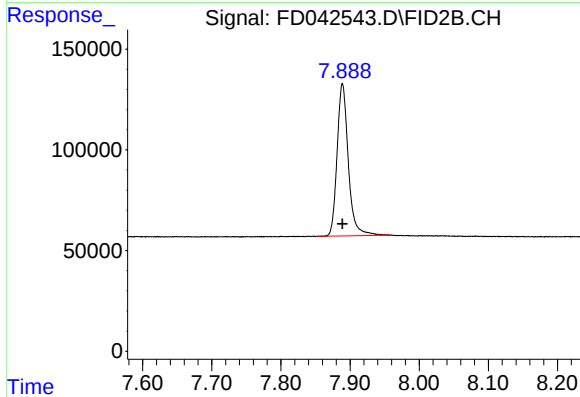
#4 n-Dodecane (C12)

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 844965
Conc: 5.42 ug/ml



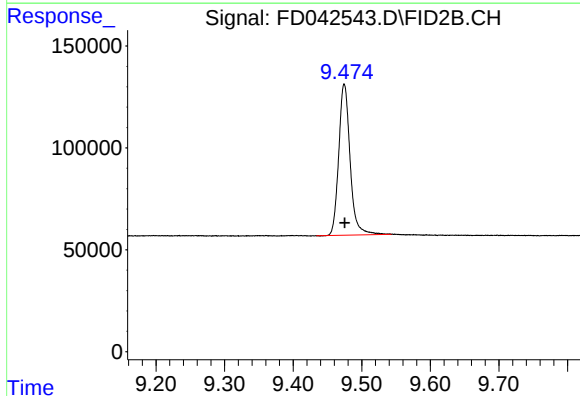
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.728 min
Delta R.T.: 0.011 min
Response: 619501
Conc: 4.05 ug/ml



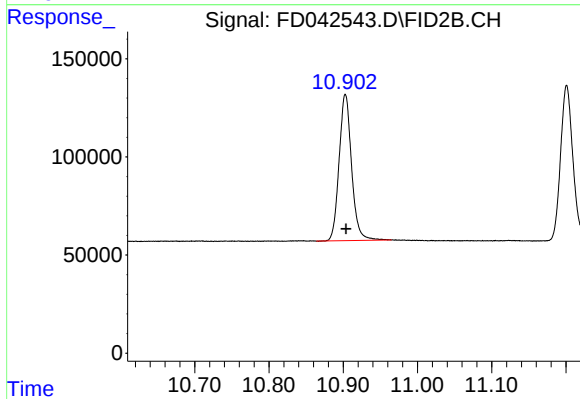
#6 n-Tetradecane (C14)

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 851497
Conc: 5.44 ug/ml



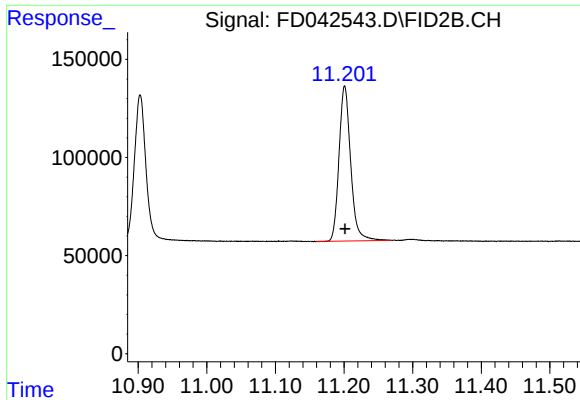
#7 n-Hexadecane (C16)

R.T.: 9.475 min
Delta R.T.: 0.000 min
Response: 856221
Conc: 5.47 ug/ml



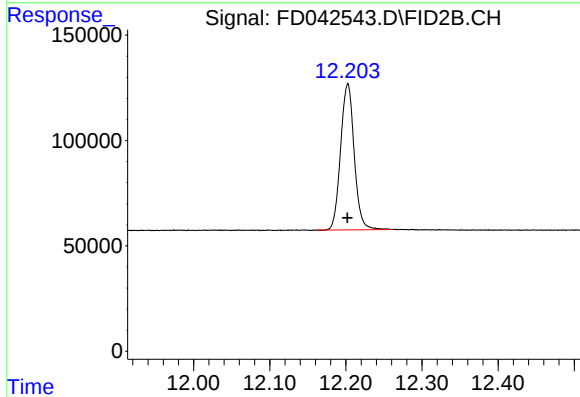
#8 n-Octadecane (C18)

R.T.: 10.903 min
Delta R.T.: 0.000 min
Response: 869195
Conc: 5.57 ug/ml



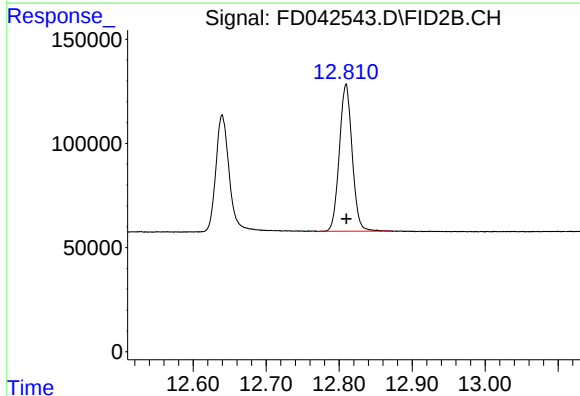
#9 ortho-Terphenyl (SURR)

R.T.: 11.201 min
Delta R.T.: 0.000 min
Response: 931574
Conc: 5.61 ug/ml



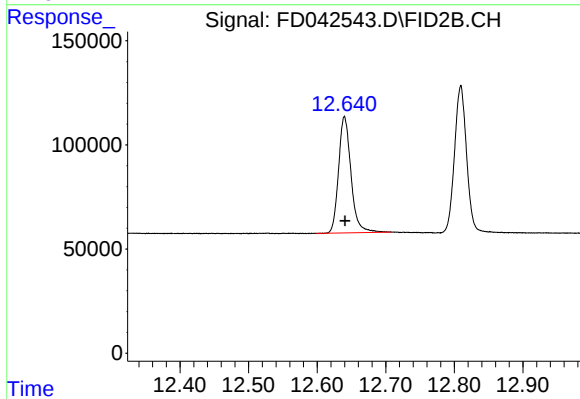
#10 n-Eicosane (C20)

R.T.: 12.203 min
Delta R.T.: 0.000 min
Response: 860859
Conc: 5.65 ug/ml



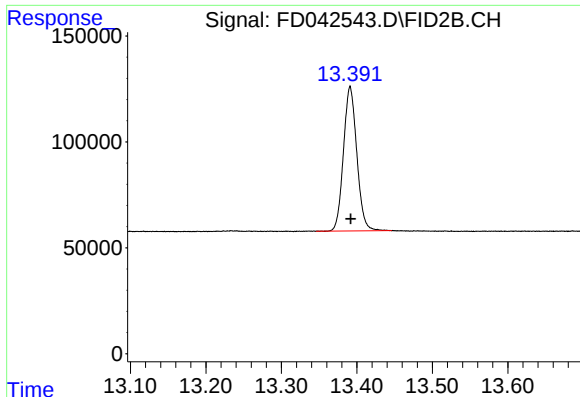
#11 n-Heneicosane (C21)

R.T.: 12.809 min
Delta R.T.: 0.000 min
Response: 861172
Conc: 5.70 ug/ml



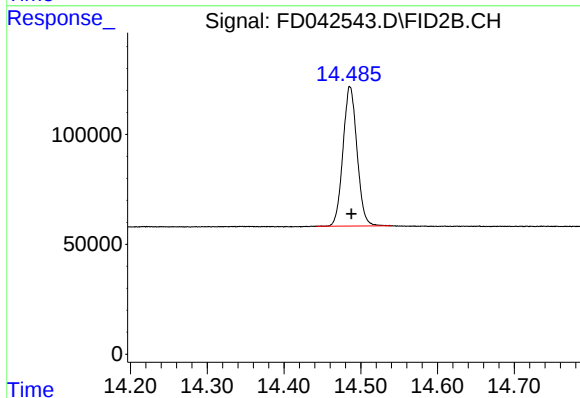
#12 1-chlorooctadecane (SURR)

R.T.: 12.640 min
Delta R.T.: 0.000 min
Response: 702106
Conc: 5.47 ug/ml



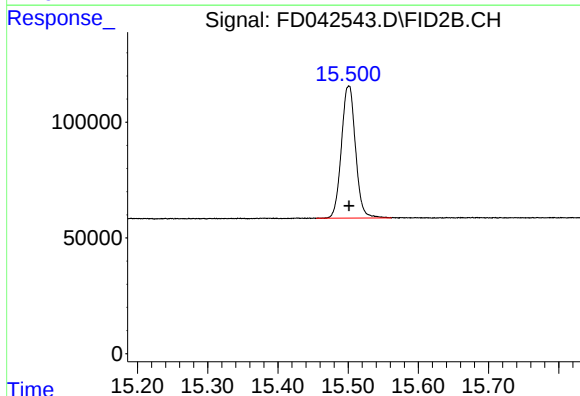
#13 n-Docosane (C22)

R.T.: 13.391 min
Delta R.T.: -0.001 min
Response: 837621
Conc: 5.65 ug/ml



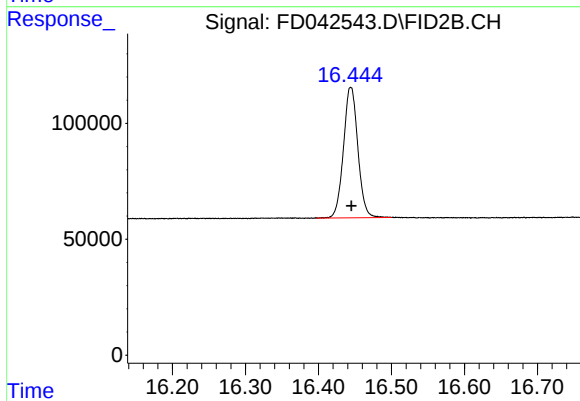
#14 n-Tetracosane (C24)

R.T.: 14.486 min
Delta R.T.: -0.002 min
Response: 806486
Conc: 5.64 ug/ml



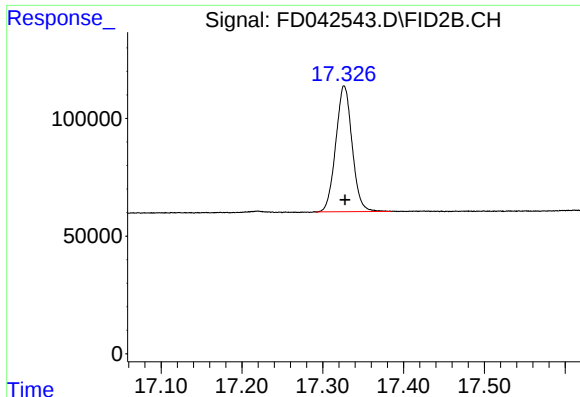
#15 n-Hexacosane (C26)

R.T.: 15.501 min
Delta R.T.: 0.000 min
Response: 794469
Conc: 5.75 ug/ml



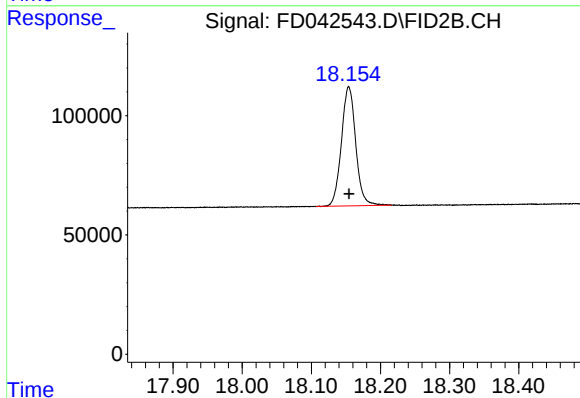
#16 n-Octacosane (C28)

R.T.: 16.444 min
Delta R.T.: -0.001 min
Response: 769806
Conc: 5.72 ug/ml



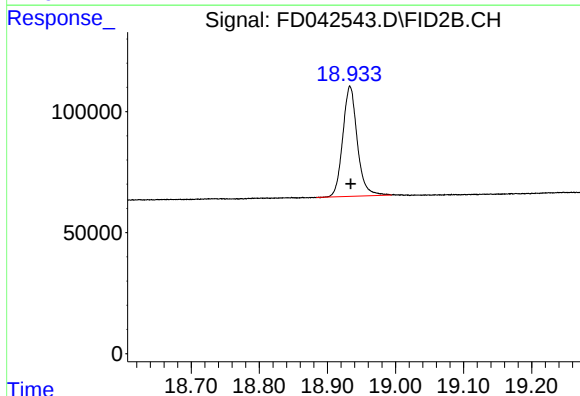
#17 n-Tricontane (C30)

R.T.: 17.327 min
Delta R.T.: 0.000 min
Response: 752249
Conc: 5.73 ug/ml



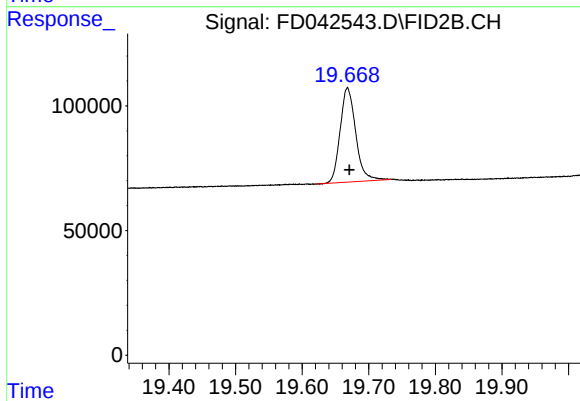
#18 n-Dotriacontane (C32)

R.T.: 18.154 min
Delta R.T.: 0.000 min
Response: 719963
Conc: 5.76 ug/ml



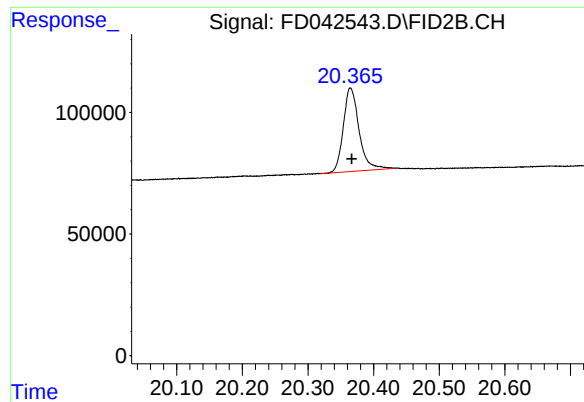
#19 n-Tetratriacontane (C34)

R.T.: 18.933 min
Delta R.T.: 0.000 min
Response: 674622
Conc: 5.68 ug/ml



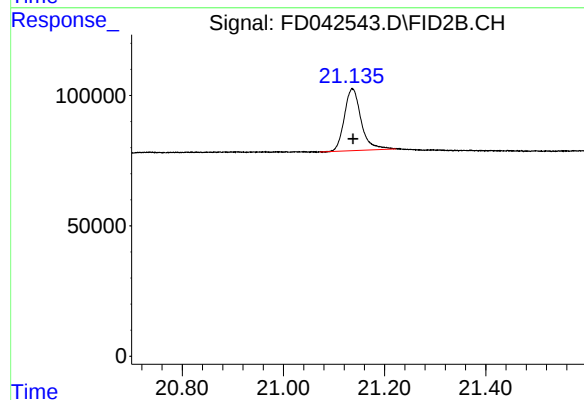
#20 n-Hexatriacontane (C36)

R.T.: 19.668 min
Delta R.T.: -0.003 min
Response: 613791
Conc: 5.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.365 min
Delta R.T.: -0.002 min
Response: 571197
Conc: 5.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.136 min
Delta R.T.: -0.002 min
Response: 544777
Conc: 5.17 ug/ml