

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051920AL\
 Data File : FD033529.D
 Signal(s) : FID2B.CH
 Acq On : 19 May 2020 20:46
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 06:44:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 06:42:57 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)	11.469	1390054	10.025 ug/ml
Spiked Amount 50.000		Recovery =	20.05%
12) S 1-chlorooctadecane (S...	12.899	1143832	10.043 ug/ml
Spiked Amount 50.000		Recovery =	20.09%
Target Compounds			
1) T n-Nonane (C9)	3.291	1157839	9.859 ug/ml
2) T n-Decane (C10)	4.348	1162513	9.842 ug/ml
3) T A~Naphthalene (C11.7)	5.923	1185618	9.390 ug/ml
4) T n-Dodecane (C12)	6.350	1209970	9.932 ug/ml
5) T A~2-methylnaphthalene...	6.972	1189622	9.362 ug/ml
6) T n-Tetradecane (C14)	8.133	1219858	9.887 ug/ml
7) T n-Hexadecane (C16)	9.723	1210792	9.894 ug/ml
8) T n-Octadecane (C18)	11.156	1300527	10.029 ug/ml
10) T n-Eicosane (C20)	12.457	1330551	10.117 ug/ml
11) T n-Heneicosane (C21)	13.066	1329173	10.111 ug/ml
13) T n-Docosane (C22)	13.648	1326198	10.109 ug/ml
14) T n-Tetracosane (C24)	14.745	1312895	10.072 ug/ml
15) T n-Hexacosane (C26)	15.760	1292012	10.063 ug/ml
16) T n-Octacosane (C28)	16.703	1285279	10.104 ug/ml
17) T n-Tricontane (C30)	17.586	1244847	10.122 ug/ml
18) T n-Dotriacontane (C32)	18.413	1134865	10.117 ug/ml
19) T n-Tetratriacontane (C34)	19.191	1066123	10.139 ug/ml
20) T n-Hexatriacontane (C36)	19.927	995332	10.086 ug/ml
21) T n-Octatriacontane (C38)	20.635	937351	10.130 ug/ml
22) T n-Tetracontane (C40)	21.479	920317	9.926 ug/ml

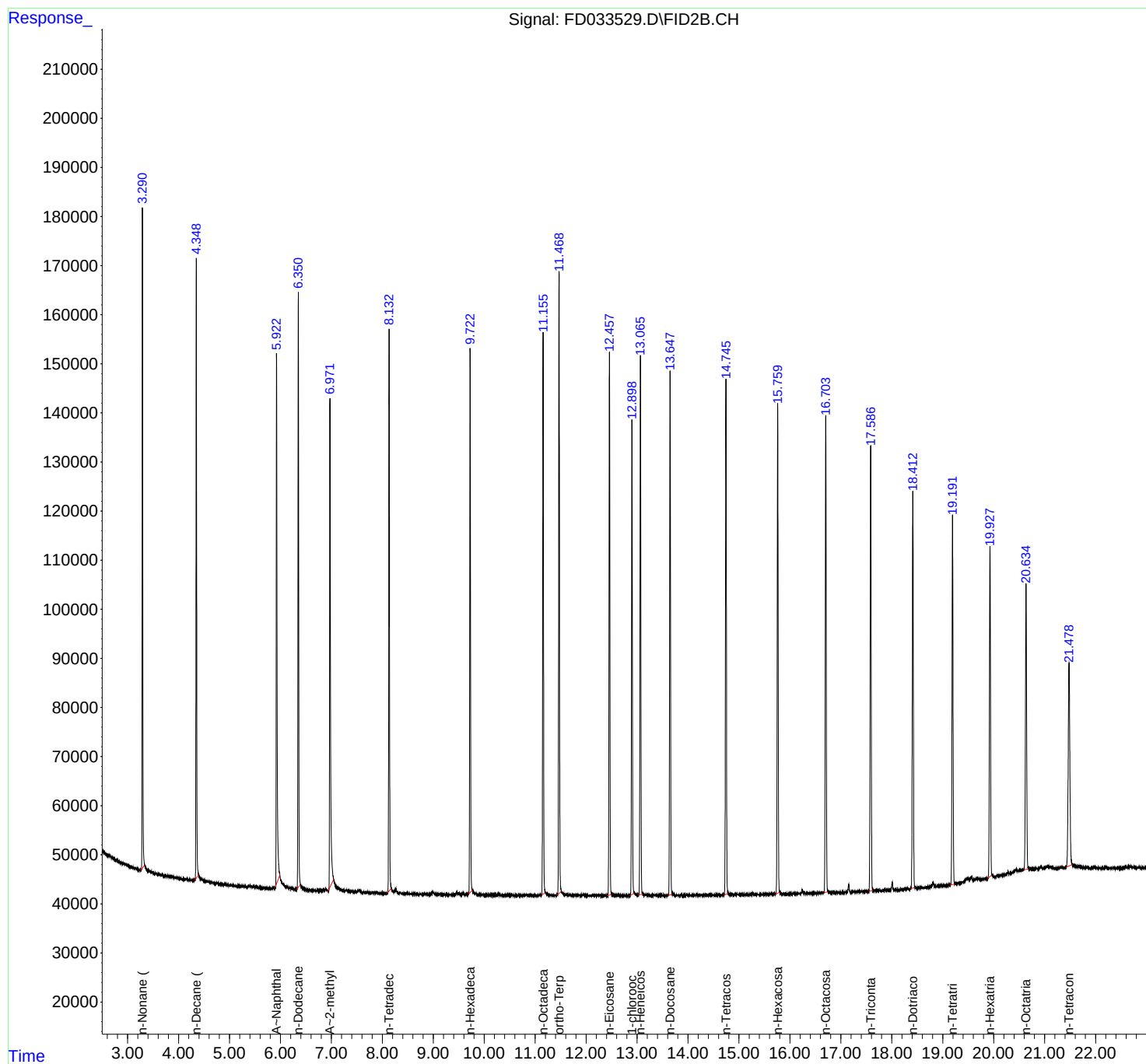
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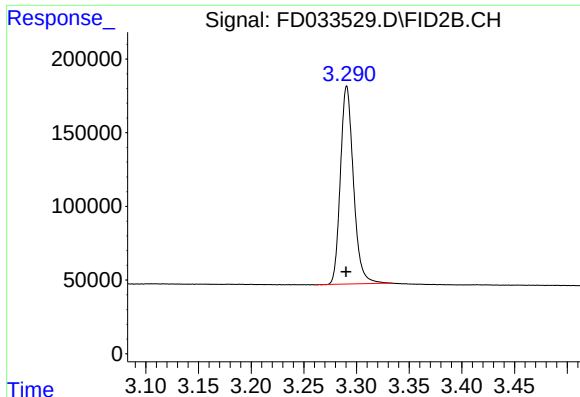
(m)=manual int.

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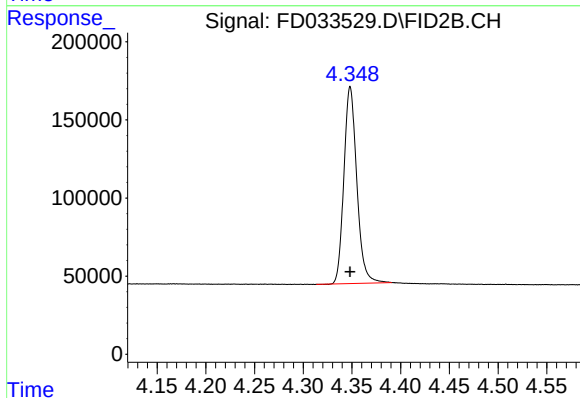
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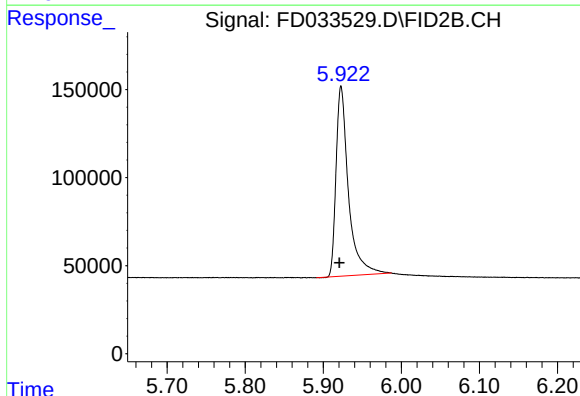
#1 n-Nonane (C9)

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 1157839
Conc: 9.86 ug/ml



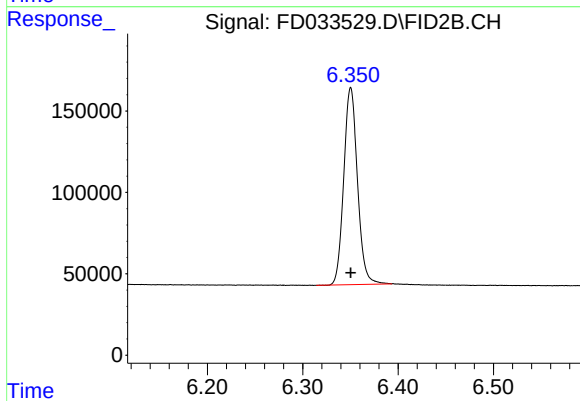
#2 n-Decane (C10)

R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 1162513
Conc: 9.84 ug/ml



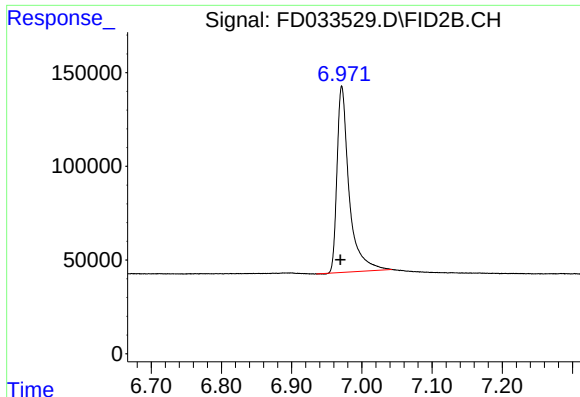
#3 A~Naphthalene (C11.7)

R.T.: 5.923 min
Delta R.T.: 0.002 min
Response: 1185618
Conc: 9.39 ug/ml



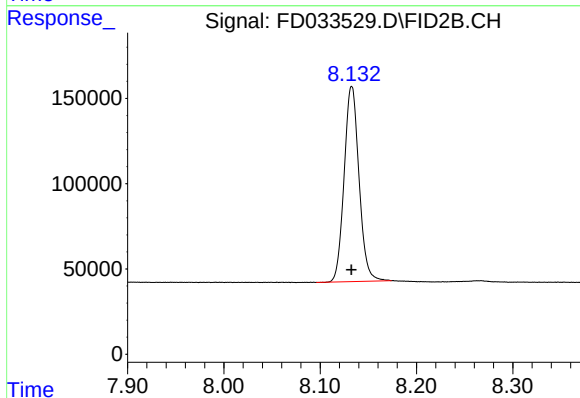
#4 n-Dodecane (C12)

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 1209970
Conc: 9.93 ug/ml



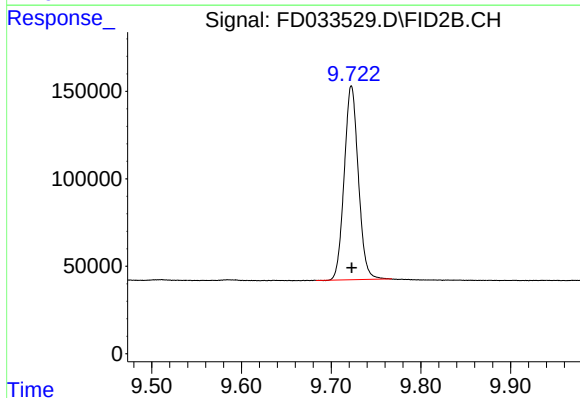
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.972 min
Delta R.T.: 0.002 min
Response: 1189622
Conc: 9.36 ug/ml



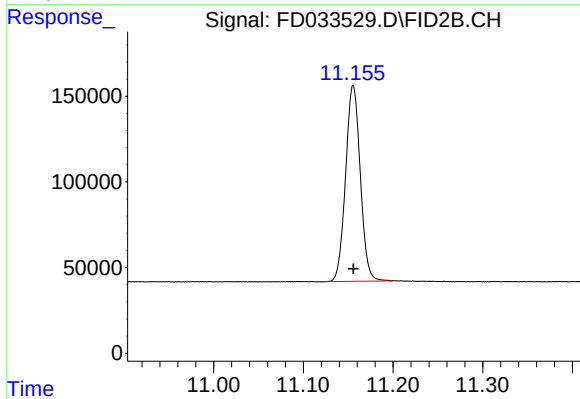
#6 n-Tetradecane (C14)

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 1219858
Conc: 9.89 ug/ml



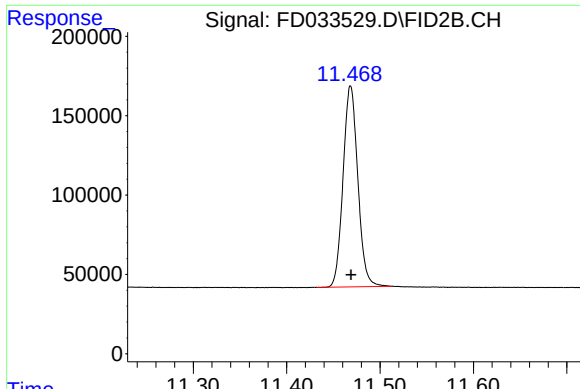
#7 n-Hexadecane (C16)

R.T.: 9.723 min
Delta R.T.: 0.000 min
Response: 1210792
Conc: 9.89 ug/ml



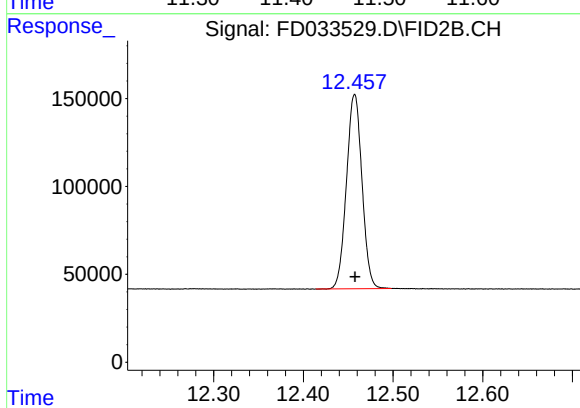
#8 n-Octadecane (C18)

R.T.: 11.156 min
Delta R.T.: 0.000 min
Response: 1300527
Conc: 10.03 ug/ml



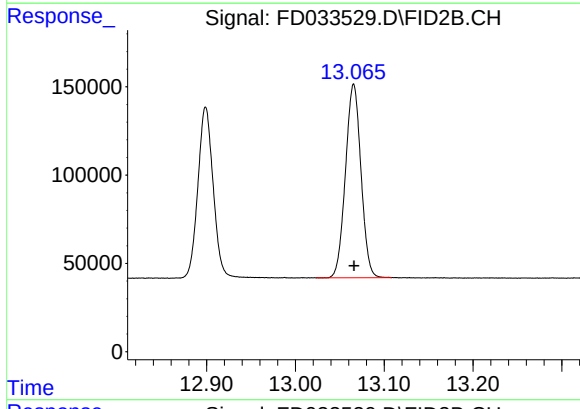
#9 ortho-Terphenyl (SURR)

R.T.: 11.469 min
Delta R.T.: 0.000 min
Response: 1390054
Conc: 10.02 ug/ml



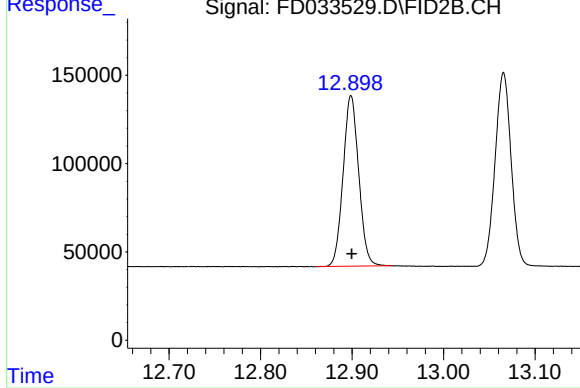
#10 n-Eicosane (C20)

R.T.: 12.457 min
Delta R.T.: 0.000 min
Response: 1330551
Conc: 10.12 ug/ml



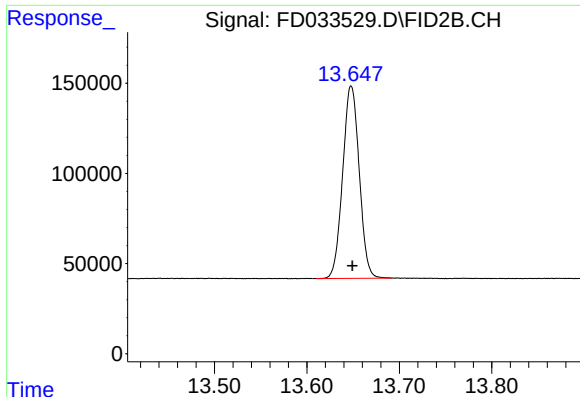
#11 n-Heneicosane (C21)

R.T.: 13.066 min
Delta R.T.: 0.000 min
Response: 1329173
Conc: 10.11 ug/ml



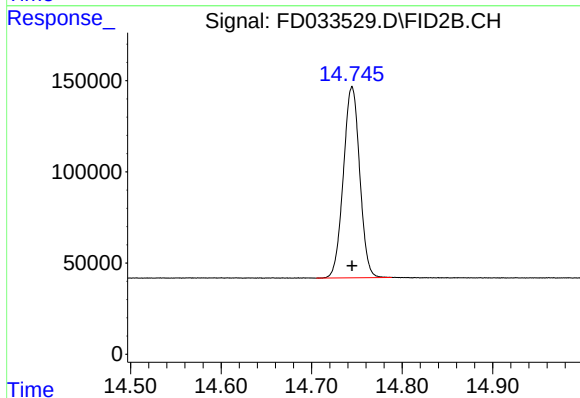
#12 1-chlorooctadecane (SURR)

R.T.: 12.899 min
Delta R.T.: 0.000 min
Response: 1143832
Conc: 10.04 ug/ml



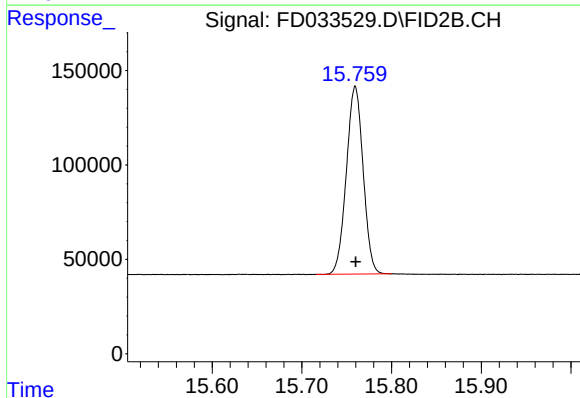
#13 n-Docosane (C22)

R.T.: 13.648 min
Delta R.T.: -0.001 min
Response: 1326198
Conc: 10.11 ug/ml



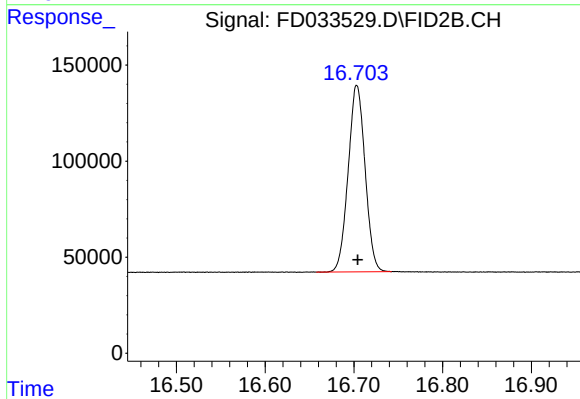
#14 n-Tetracosane (C24)

R.T.: 14.745 min
Delta R.T.: 0.000 min
Response: 1312895
Conc: 10.07 ug/ml



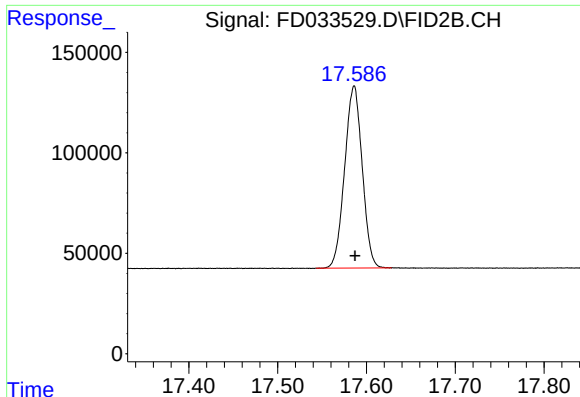
#15 n-Hexacosane (C26)

R.T.: 15.760 min
Delta R.T.: 0.000 min
Response: 1292012
Conc: 10.06 ug/ml



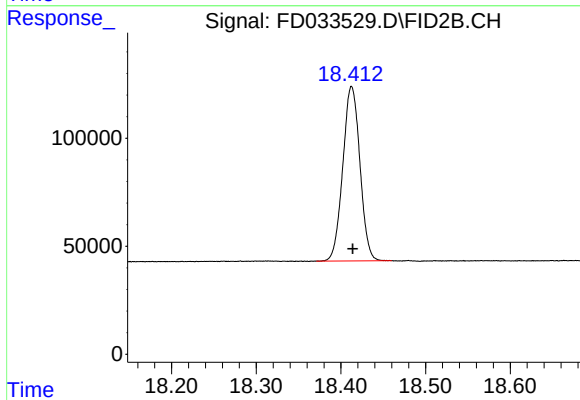
#16 n-Octacosane (C28)

R.T.: 16.703 min
Delta R.T.: -0.001 min
Response: 1285279
Conc: 10.10 ug/ml



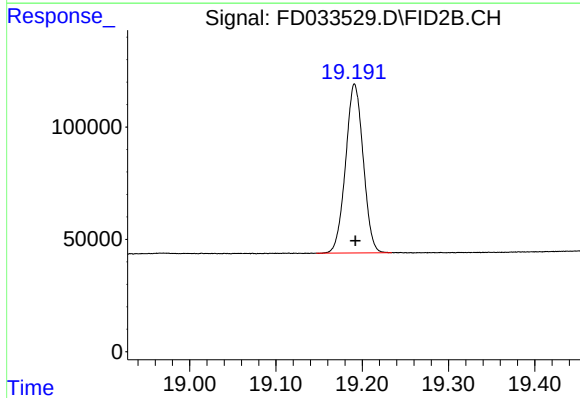
#17 n-Tricontane (C30)

R.T.: 17.586 min
Delta R.T.: -0.001 min
Response: 1244847
Conc: 10.12 ug/ml



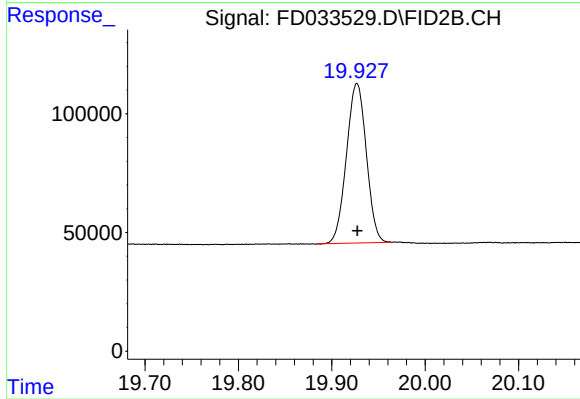
#18 n-Dotriacontane (C32)

R.T.: 18.413 min
Delta R.T.: -0.001 min
Response: 1134865
Conc: 10.12 ug/ml



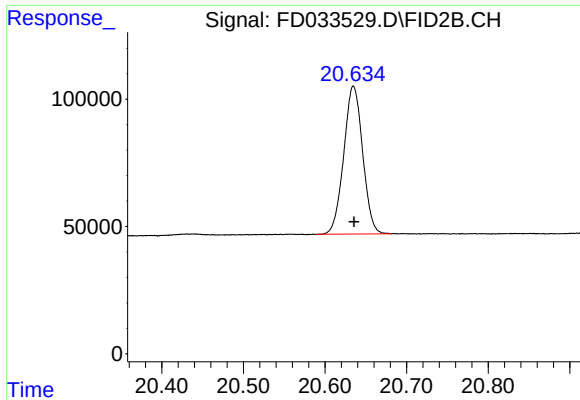
#19 n-Tetratriacontane (C34)

R.T.: 19.191 min
Delta R.T.: 0.000 min
Response: 1066123
Conc: 10.14 ug/ml



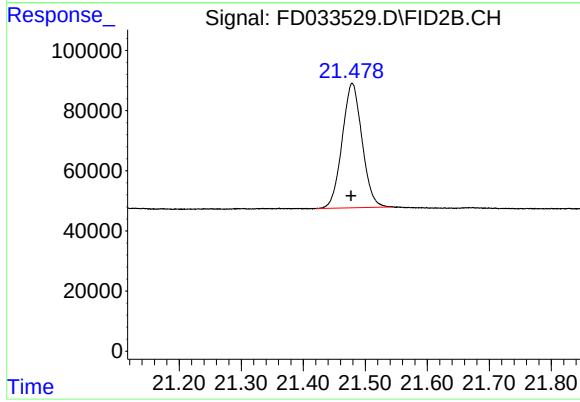
#20 n-Hexatriacontane (C36)

R.T.: 19.927 min
Delta R.T.: 0.000 min
Response: 995332
Conc: 10.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.635 min
Delta R.T.: 0.000 min
Response: 937351
Conc: 10.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.479 min
Delta R.T.: 0.002 min
Response: 920317
Conc: 9.93 ug/ml