

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090319AL\
 Data File : FD030473.D
 Signal(s) : FID2B.CH
 Acq On : 04 Sep 2019 3:32
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 04:25:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 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)	11.507	2725449	18.738 ug/ml
Spiked Amount 50.000		Recovery =	37.48%
12) S 1-chlorooctadecane (S...	12.934	2051602	18.785 ug/ml
Spiked Amount 50.000		Recovery =	37.57%
Target Compounds			
1) T n-Nonane (C9)	3.320	2334501	18.703 ug/ml
2) T n-Decane (C10)	4.379	2337140	18.679 ug/ml
3) T A~Naphthalene (C11.7)	5.953	2627343	18.736 ug/ml
4) T n-Dodecane (C12)	6.384	2359823	18.652 ug/ml
5) T A~2-methylnaphthalene...	7.003	2661867	18.781 ug/ml
6) T n-Tetradecane (C14)	8.169	2376557	18.674 ug/ml
7) T n-Hexadecane (C16)	9.760	2388990	18.716 ug/ml
8) T n-Octadecane (C18)	11.193	2406330	18.771 ug/ml
10) T n-Eicosane (C20)	12.493	2388958	18.746 ug/ml
11) T n-Heneicosane (C21)	13.101	2404128	18.793 ug/ml
13) T n-Docosane (C22)	13.682	2393959	18.795 ug/ml
14) T n-Tetracosane (C24)	14.778	2388778	18.811 ug/ml
15) T n-Hexacosane (C26)	15.790	2339403	18.807 ug/ml
16) T n-Octacosane (C28)	16.732	2283684	18.730 ug/ml
17) T n-Tricontane (C30)	17.613	2235607	18.804 ug/ml
18) T n-Dotriacontane (C32)	18.438	2129980	18.576 ug/ml
19) T n-Tetratriacontane (C34)	19.214	2027728	18.677 ug/ml
20) T n-Hexatriacontane (C36)	19.948	1988453	19.371 ug/ml
21) T n-Octatriacontane (C38)	20.657	1791530	18.463 ug/ml
22) T n-Tetracontane (C40)	21.511	1853074	18.072 ug/ml

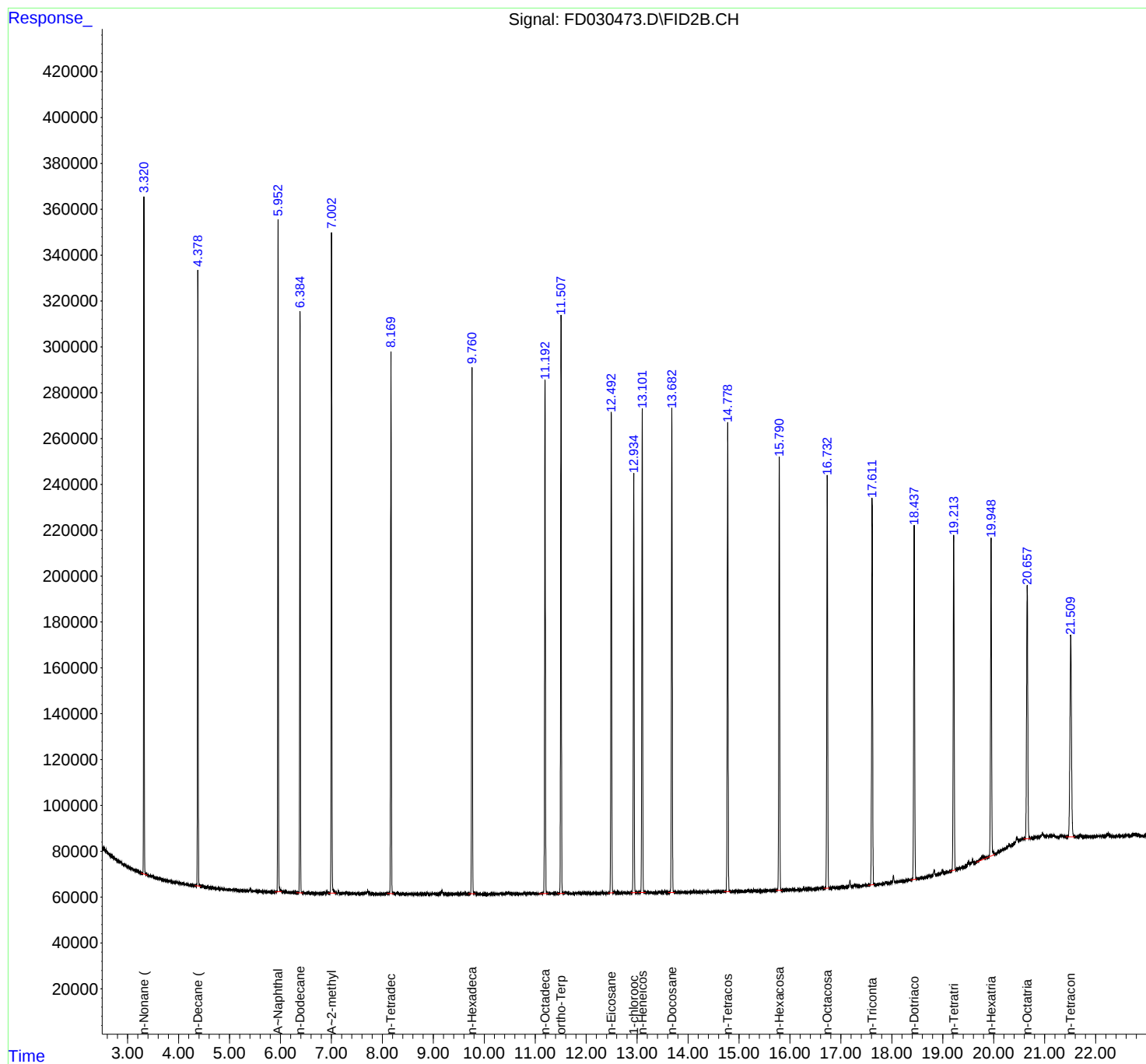
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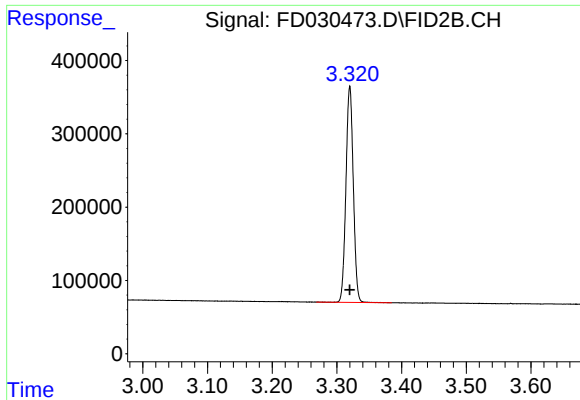
(m)=manual int.

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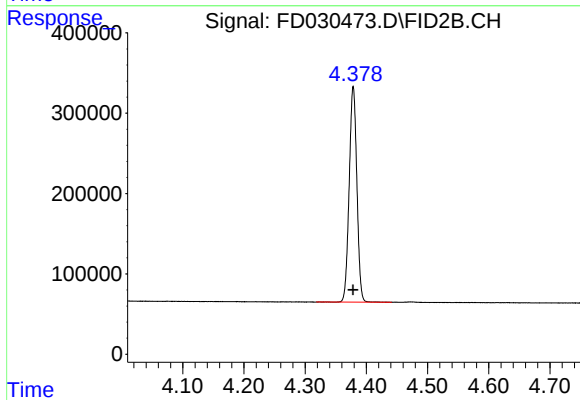
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Signal Info : 20M x 0.18mm x 0.18um





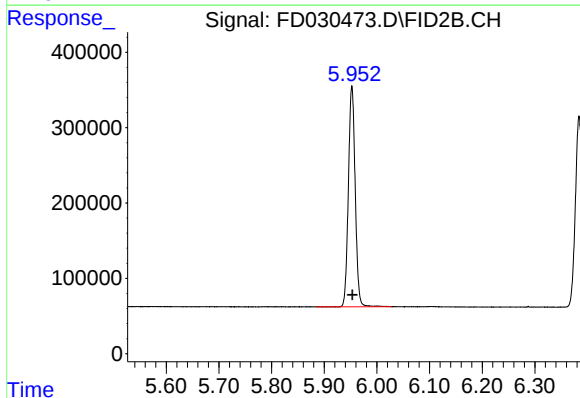
#1 n-Nonane (C9)

R.T.: 3.320 min
Delta R.T.: 0.000 min
Response: 2334501
Conc: 18.70 ug/ml



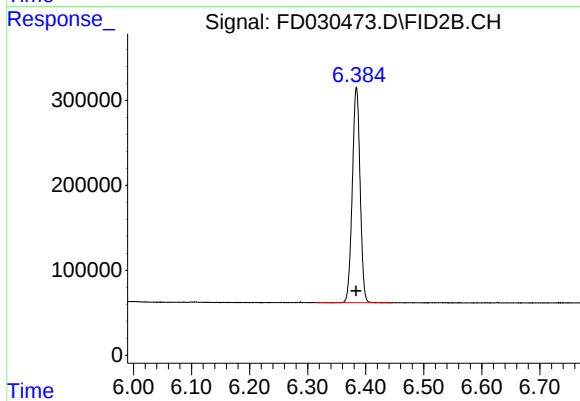
#2 n-Decane (C10)

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 2337140
Conc: 18.68 ug/ml



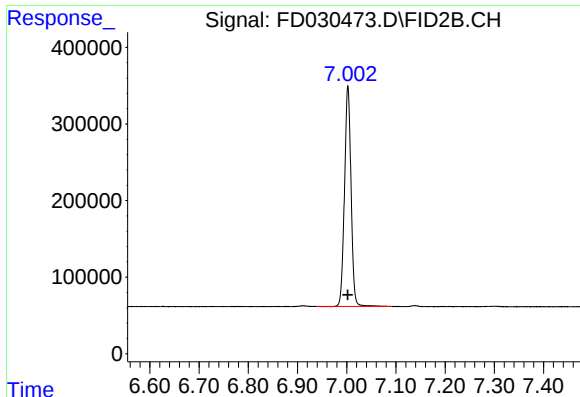
#3 A~Naphthalene (C11.7)

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 2627343
Conc: 18.74 ug/ml



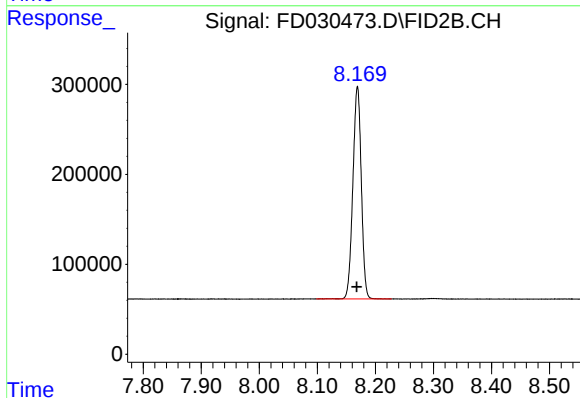
#4 n-Dodecane (C12)

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 2359823
Conc: 18.65 ug/ml



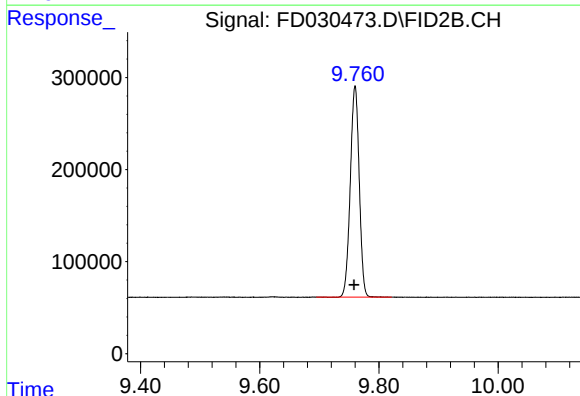
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 2661867
Conc: 18.78 ug/ml



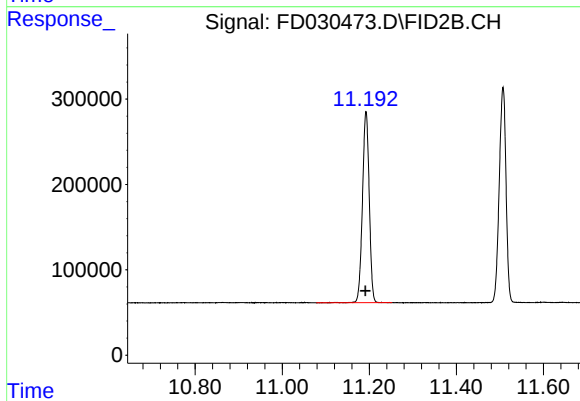
#6 n-Tetradecane (C14)

R.T.: 8.169 min
Delta R.T.: 0.001 min
Response: 2376557
Conc: 18.67 ug/ml



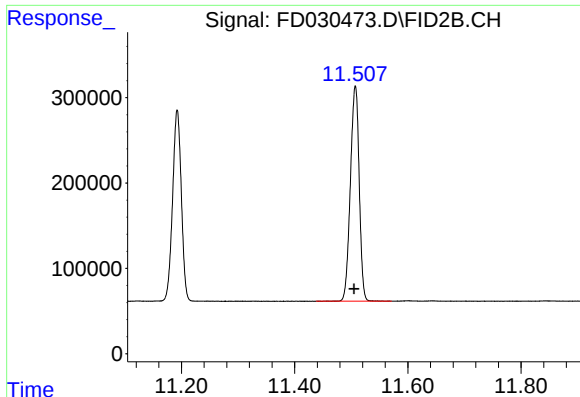
#7 n-Hexadecane (C16)

R.T.: 9.760 min
Delta R.T.: 0.002 min
Response: 2388990
Conc: 18.72 ug/ml



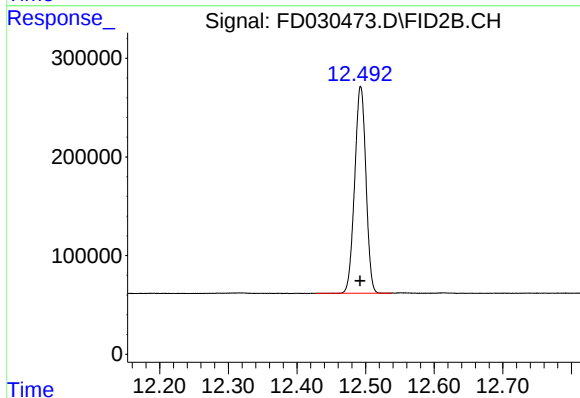
#8 n-Octadecane (C18)

R.T.: 11.193 min
Delta R.T.: 0.001 min
Response: 2406330
Conc: 18.77 ug/ml



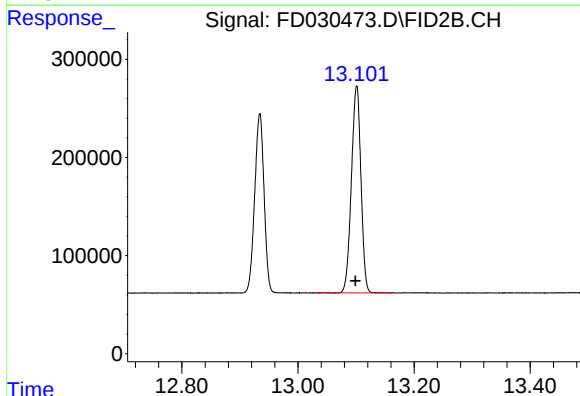
#9 ortho-Terphenyl (SURR)

R.T.: 11.507 min
Delta R.T.: 0.002 min
Response: 2725449
Conc: 18.74 ug/ml



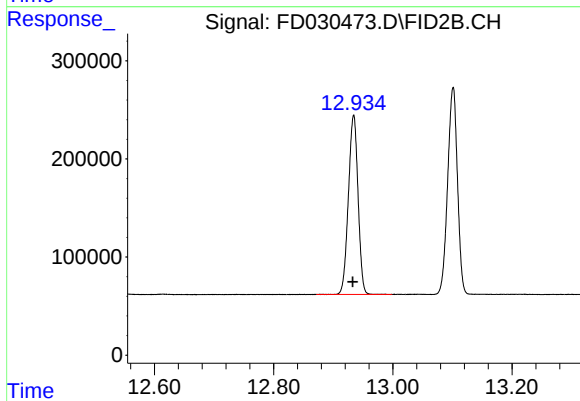
#10 n-Eicosane (C20)

R.T.: 12.493 min
Delta R.T.: 0.001 min
Response: 2388958
Conc: 18.75 ug/ml



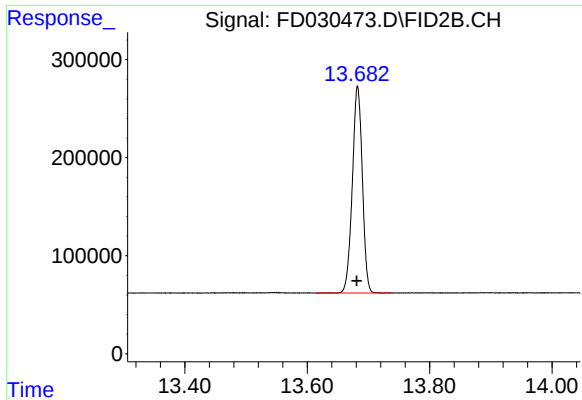
#11 n-Heneicosane (C21)

R.T.: 13.101 min
Delta R.T.: 0.002 min
Response: 2404128
Conc: 18.79 ug/ml



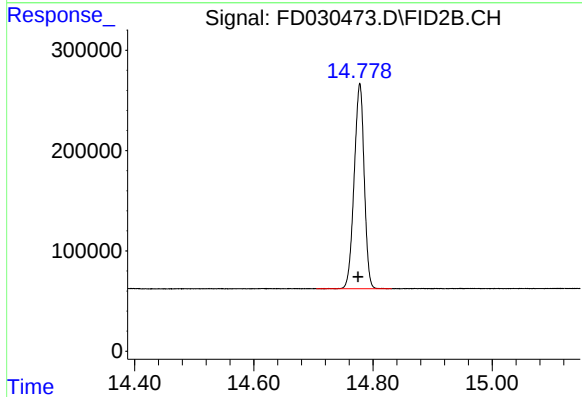
#12 1-chlorooctadecane (SURR)

R.T.: 12.934 min
Delta R.T.: 0.002 min
Response: 2051602
Conc: 18.78 ug/ml



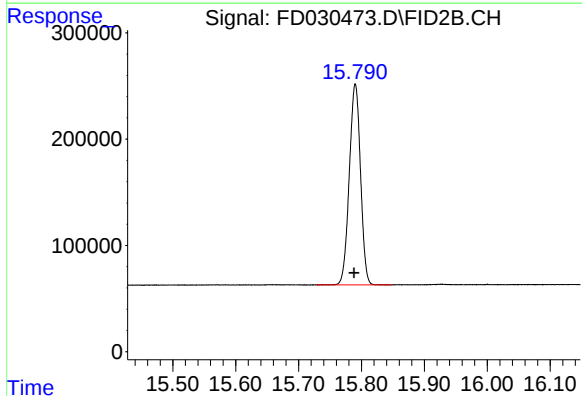
#13 n-Docosane (C22)

R.T.: 13.682 min
Delta R.T.: 0.001 min
Response: 2393959
Conc: 18.79 ug/ml



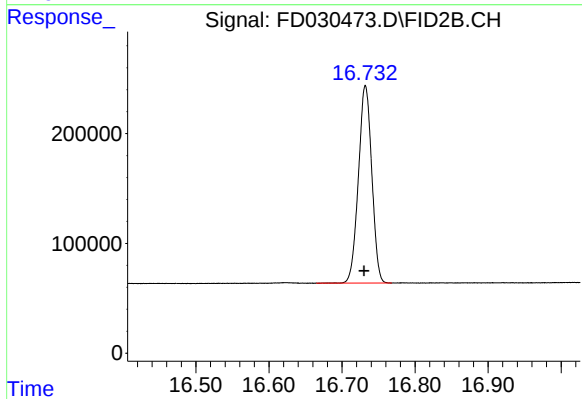
#14 n-Tetracosane (C24)

R.T.: 14.778 min
Delta R.T.: 0.003 min
Response: 2388778
Conc: 18.81 ug/ml



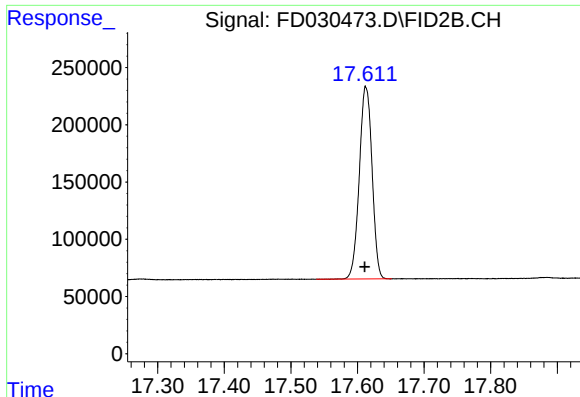
#15 n-Hexacosane (C26)

R.T.: 15.790 min
Delta R.T.: 0.002 min
Response: 2339403
Conc: 18.81 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.732 min
Delta R.T.: 0.002 min
Response: 2283684
Conc: 18.73 ug/ml



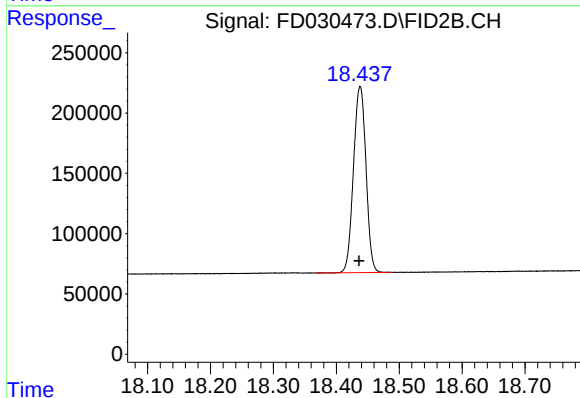
#17 n-Tricontane (C30)

R.T.: 17.613 min

Delta R.T.: 0.002 min

Response: 2235607

Conc: 18.80 ug/ml



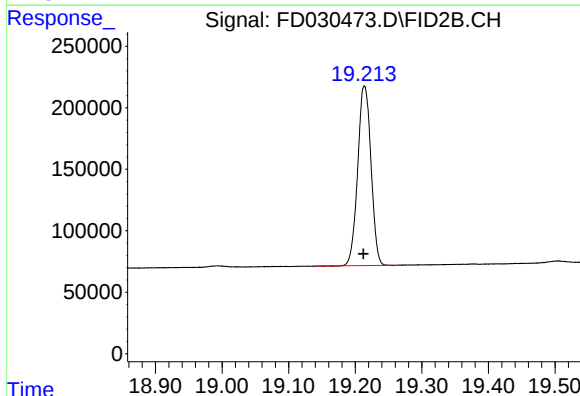
#18 n-Dotriacontane (C32)

R.T.: 18.438 min

Delta R.T.: 0.002 min

Response: 2129980

Conc: 18.58 ug/ml



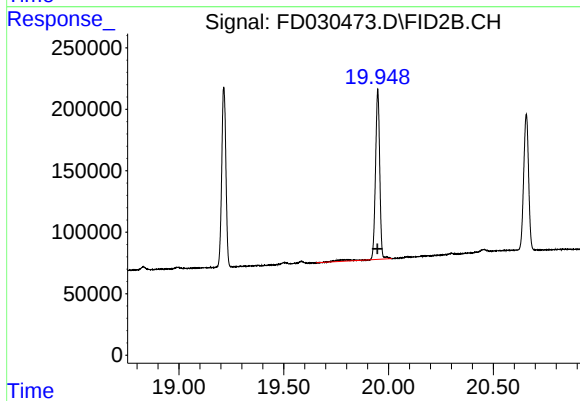
#19 n-Tetratriacontane (C34)

R.T.: 19.214 min

Delta R.T.: 0.002 min

Response: 2027728

Conc: 18.68 ug/ml



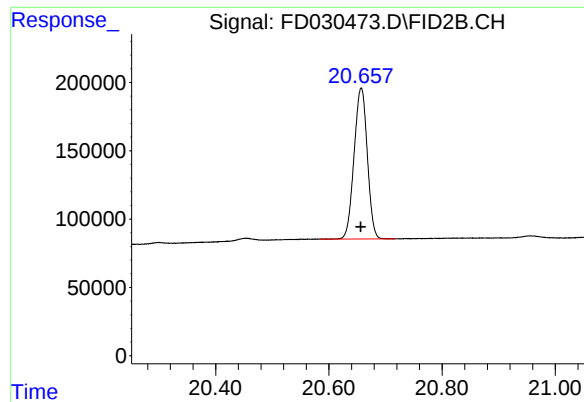
#20 n-Hexatriacontane (C36)

R.T.: 19.948 min

Delta R.T.: 0.002 min

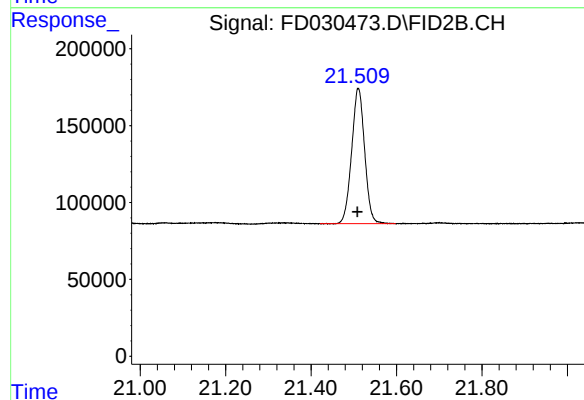
Response: 1988453

Conc: 19.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.657 min
Delta R.T.: 0.001 min
Response: 1791530
Conc: 18.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.511 min
Delta R.T.: 0.002 min
Response: 1853074
Conc: 18.07 ug/ml