

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022322AL\
 Data File : FD041246.D
 Signal(s) : FID2B.CH
 Acq On : 24 Feb 2022 00:14
 Operator : UA/NP
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 24 00:48:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 00:47:02 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)	11.246	1813720	10.530 ug/ml
Spiked Amount 50.000		Recovery =	21.06%
12) S 1-chlorooctadecane (S...	12.686	1414463	10.494 ug/ml
Spiked Amount 50.000		Recovery =	20.99%
Target Compounds			
1) T n-Nonane (C9)	3.108	1512730	10.434 ug/ml
2) T n-Decane (C10)	4.155	1498648	10.421 ug/ml
3) T A~Naphthalene (C11.7)	5.707	1640942	10.275 ug/ml
4) T n-Dodecane (C12)	6.152	1534540	10.392 ug/ml
5) T A~2-methylnaphthalene...	6.752	1643682	10.153 ug/ml
6) T n-Tetradecane (C14)	7.930	1549977	10.382 ug/ml
7) T n-Hexadecane (C16)	9.517	1584219	10.430 ug/ml
8) T n-Octadecane (C18)	10.948	1621401	10.482 ug/ml
10) T n-Eicosane (C20)	12.249	1620271	10.493 ug/ml
11) T n-Heneicosane (C21)	12.856	1642493	10.576 ug/ml
13) T n-Docosane (C22)	13.438	1640579	10.576 ug/ml
14) T n-Tetracosane (C24)	14.535	1633652	10.545 ug/ml
15) T n-Hexacosane (C26)	15.550	1612314	10.629 ug/ml
16) T n-Octacosane (C28)	16.495	1565039	10.660 ug/ml
17) T n-Tricontane (C30)	17.377	1491397	10.781 ug/ml
18) T n-Dotriacontane (C32)	18.204	1358169	10.937 ug/ml
19) T n-Tetratriacontane (C34)	18.983	1211011	10.859 ug/ml
20) T n-Hexatriacontane (C36)	19.719	1073697	10.487 ug/ml
21) T n-Octatriacontane (C38)	20.417	963620	10.522 ug/ml
22) T n-Tetracontane (C40)	21.202	976745	10.313 ug/ml

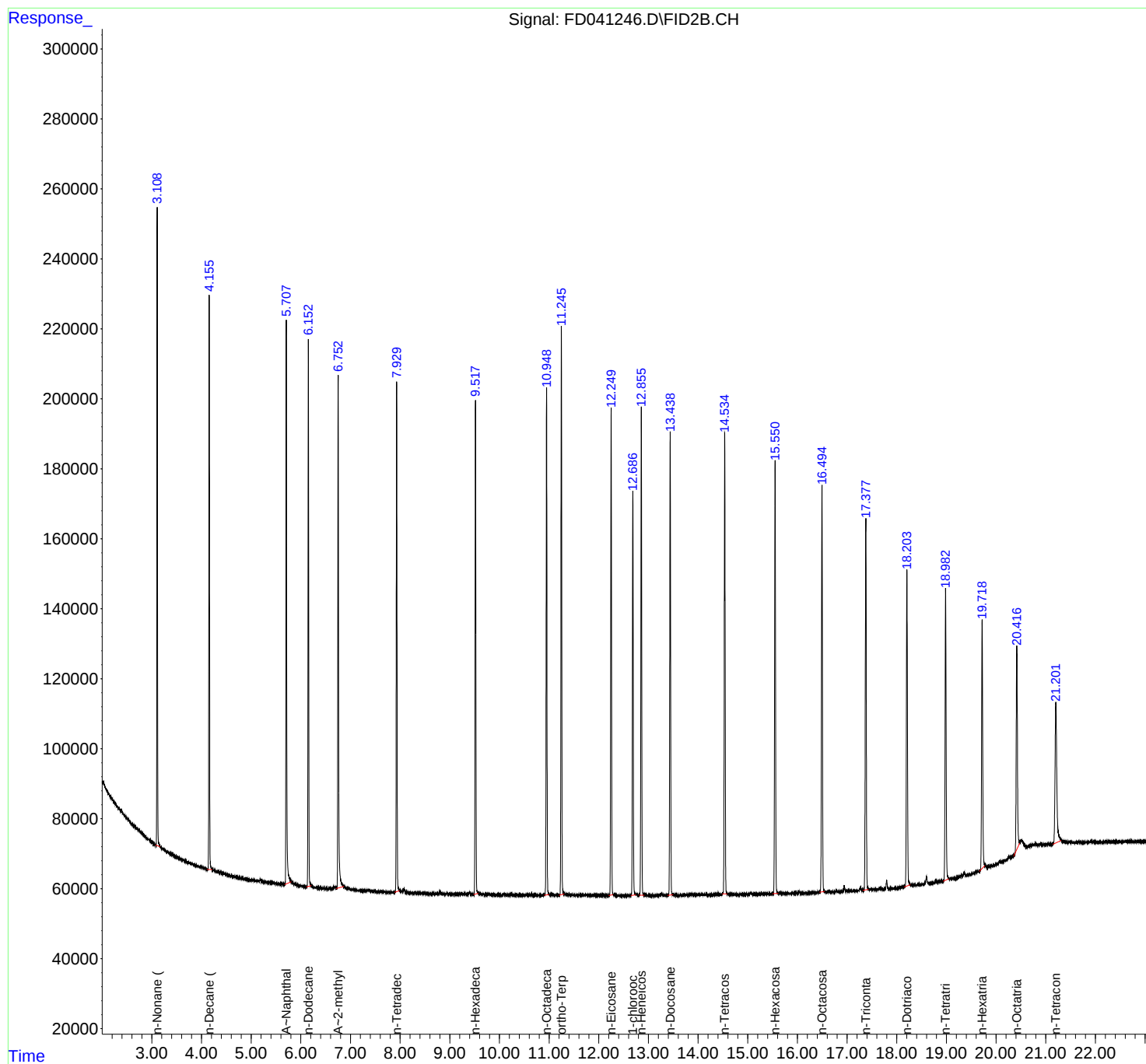
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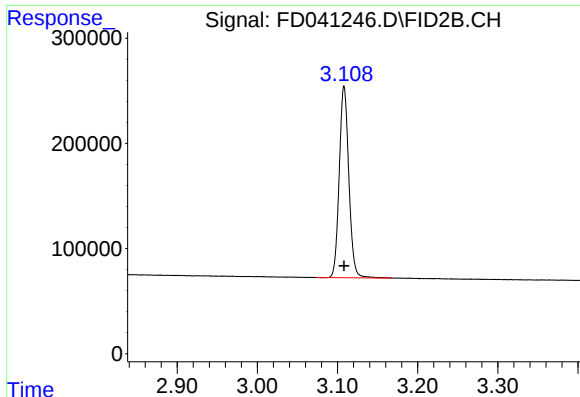
(m)=manual int.

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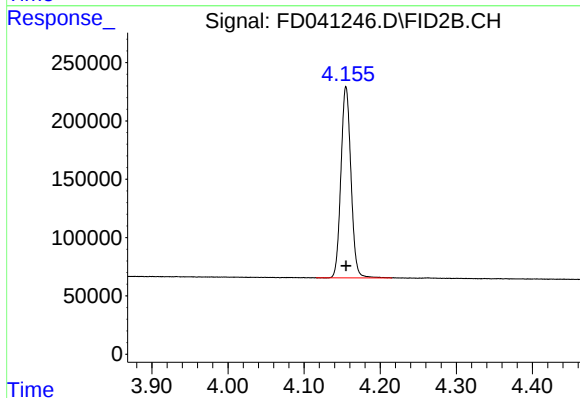
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Signal Info : 20M x 0.18mm x 0.18um





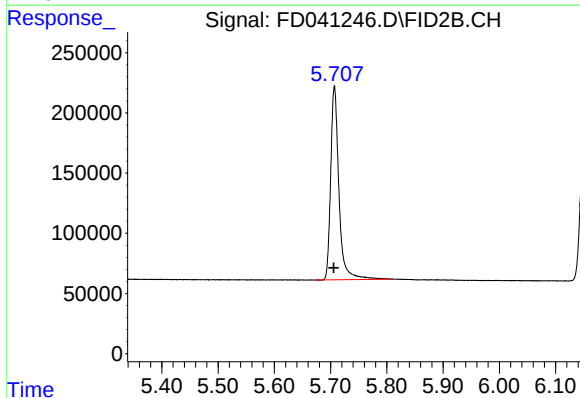
#1 n-Nonane (C9)

R.T.: 3.108 min
Delta R.T.: 0.000 min
Response: 1512730
Conc: 10.43 ug/ml



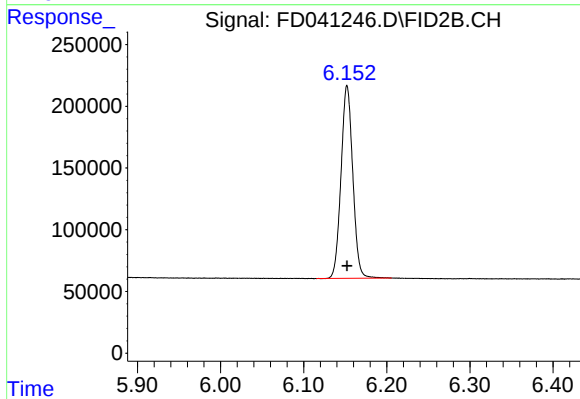
#2 n-Decane (C10)

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 1498648
Conc: 10.42 ug/ml



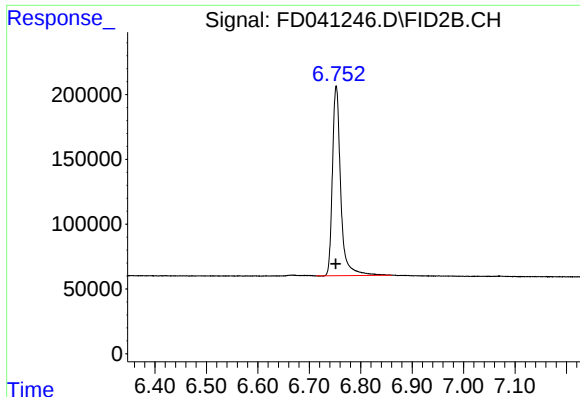
#3 A~Naphthalene (C11.7)

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 1640942
Conc: 10.27 ug/ml



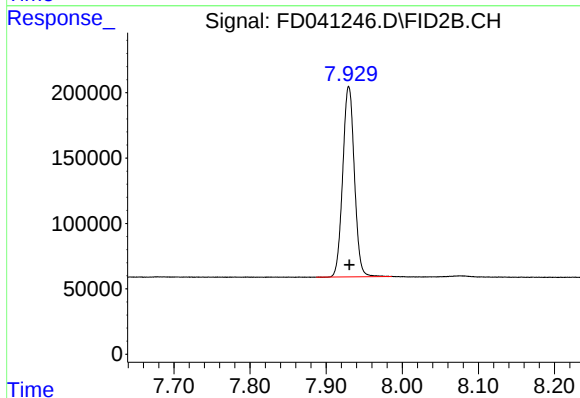
#4 n-Dodecane (C12)

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 1534540
Conc: 10.39 ug/ml



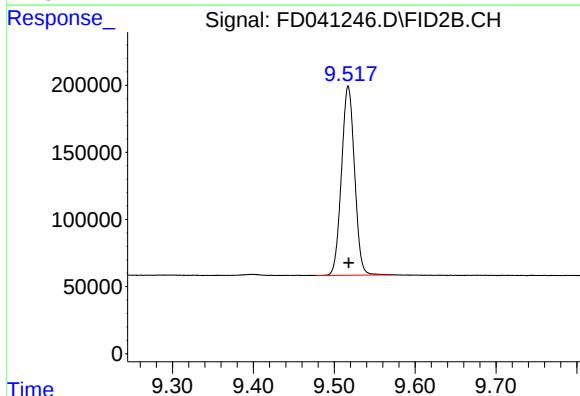
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 1643682
Conc: 10.15 ug/ml



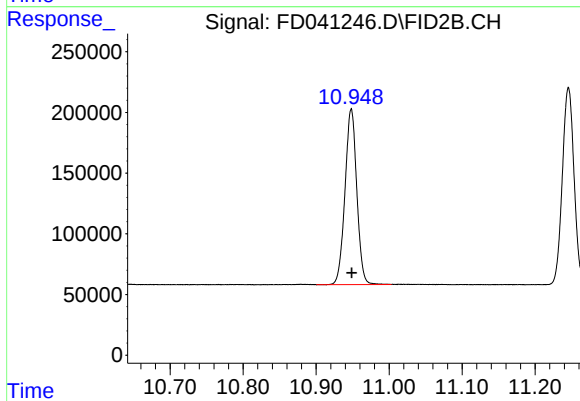
#6 n-Tetradecane (C14)

R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 1549977
Conc: 10.38 ug/ml



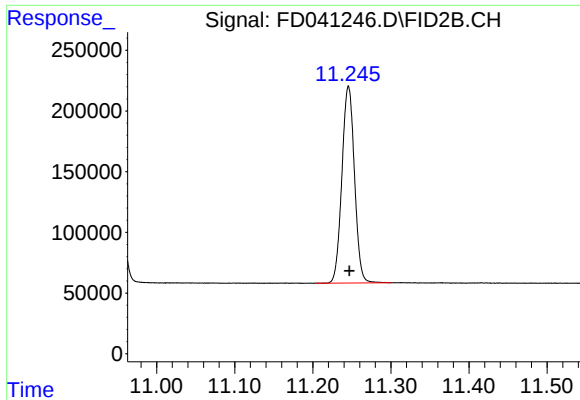
#7 n-Hexadecane (C16)

R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 1584219
Conc: 10.43 ug/ml



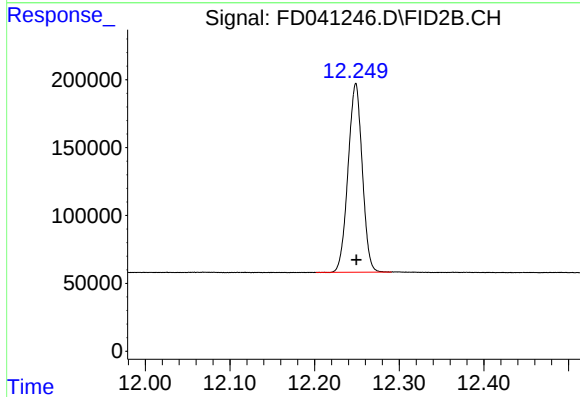
#8 n-Octadecane (C18)

R.T.: 10.948 min
Delta R.T.: 0.000 min
Response: 1621401
Conc: 10.48 ug/ml



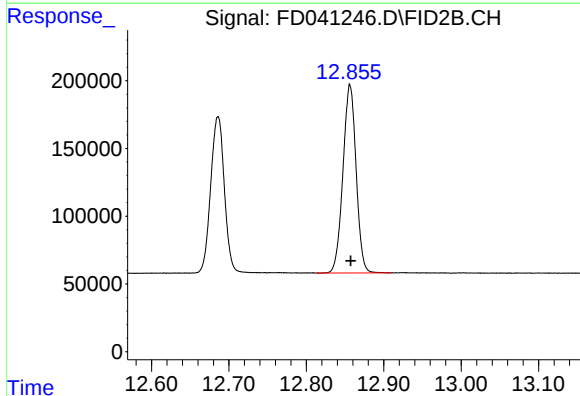
#9 ortho-Terphenyl (SURR)

R.T.: 11.246 min
Delta R.T.: -0.001 min
Response: 1813720
Conc: 10.53 ug/ml



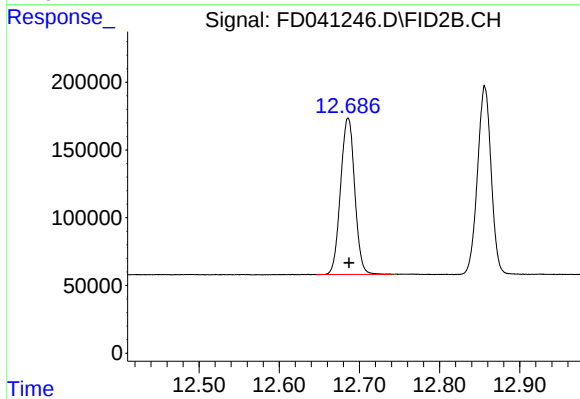
#10 n-Eicosane (C20)

R.T.: 12.249 min
Delta R.T.: 0.000 min
Response: 1620271
Conc: 10.49 ug/ml



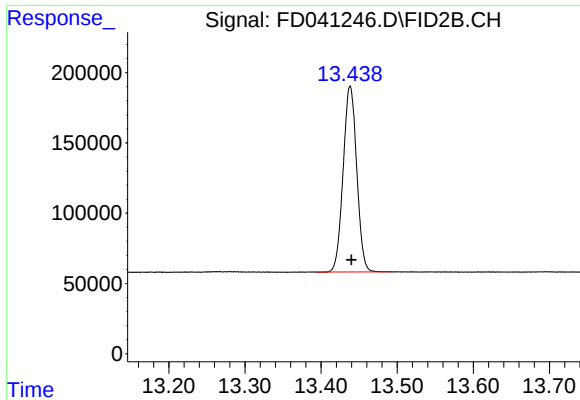
#11 n-Heneicosane (C21)

R.T.: 12.856 min
Delta R.T.: 0.000 min
Response: 1642493
Conc: 10.58 ug/ml



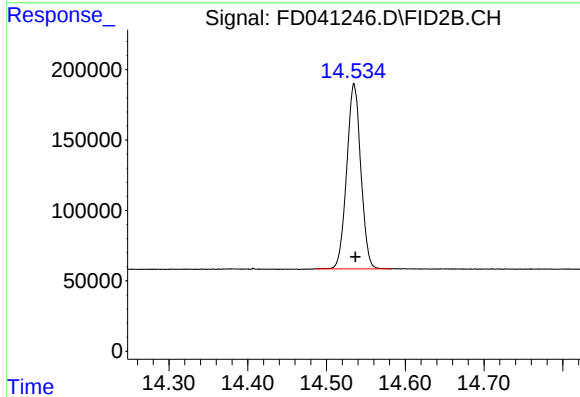
#12 1-chlorooctadecane (SURR)

R.T.: 12.686 min
Delta R.T.: 0.000 min
Response: 1414463
Conc: 10.49 ug/ml



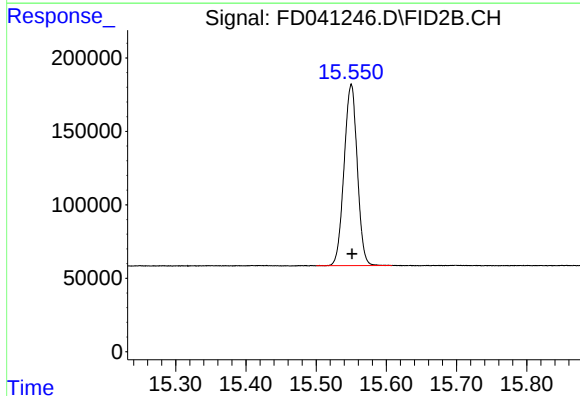
#13 n-Docosane (C22)

R.T.: 13.438 min
Delta R.T.: -0.002 min
Response: 1640579
Conc: 10.58 ug/ml



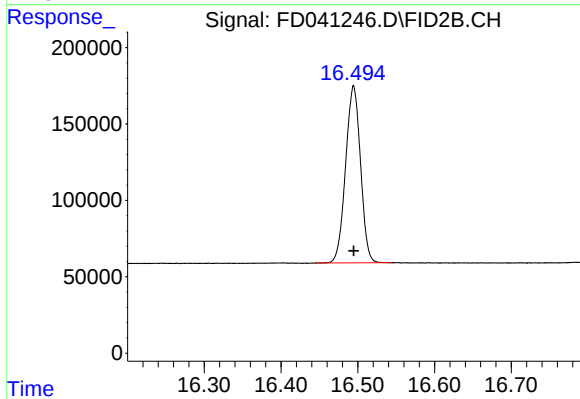
#14 n-Tetracosane (C24)

R.T.: 14.535 min
Delta R.T.: -0.002 min
Response: 1633652
Conc: 10.54 ug/ml



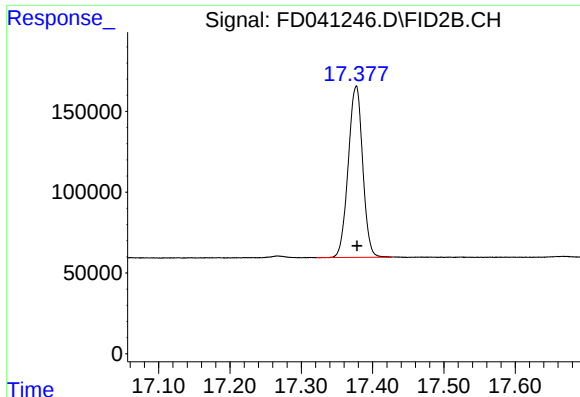
#15 n-Hexacosane (C26)

R.T.: 15.550 min
Delta R.T.: -0.001 min
Response: 1612314
Conc: 10.63 ug/ml



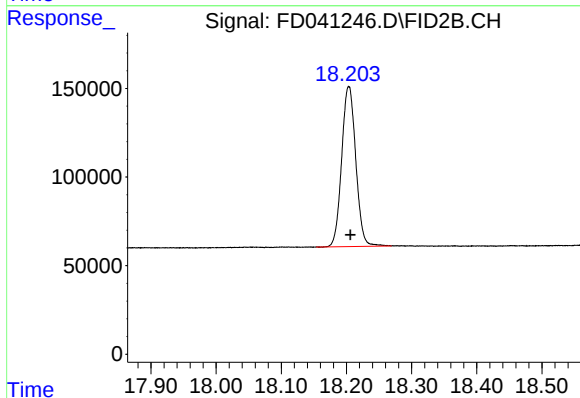
#16 n-Octacosane (C28)

R.T.: 16.495 min
Delta R.T.: 0.000 min
Response: 1565039
Conc: 10.66 ug/ml



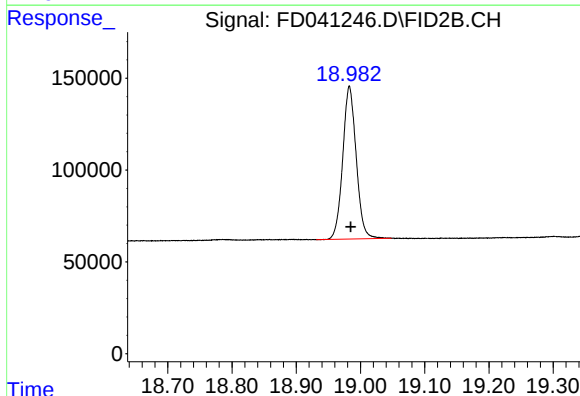
#17 n-Tricontane (C30)

R.T.: 17.377 min
Delta R.T.: 0.000 min
Response: 1491397
Conc: 10.78 ug/ml



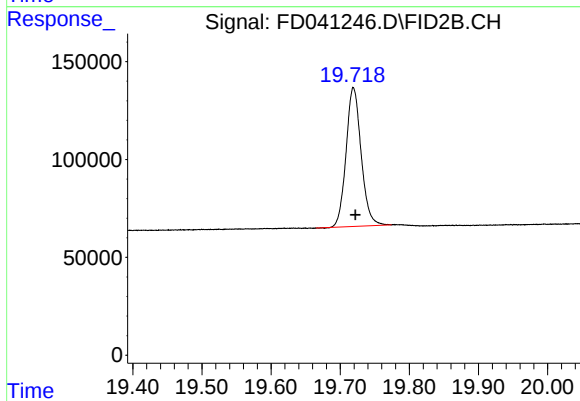
#18 n-Dotriacontane (C32)

R.T.: 18.204 min
Delta R.T.: -0.003 min
Response: 1358169
Conc: 10.94 ug/ml



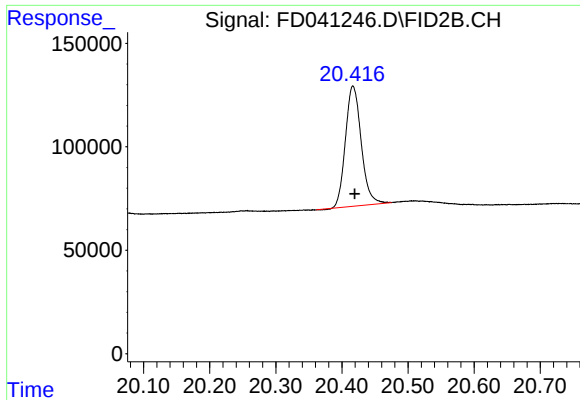
#19 n-Tetratriacontane (C34)

R.T.: 18.983 min
Delta R.T.: -0.002 min
Response: 1211011
Conc: 10.86 ug/ml



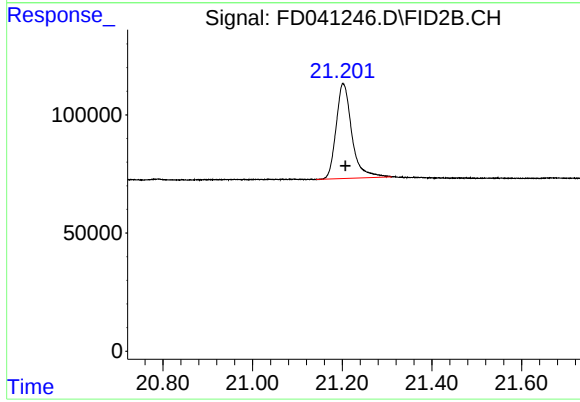
#20 n-Hexatriacontane (C36)

R.T.: 19.719 min
Delta R.T.: -0.003 min
Response: 1073697
Conc: 10.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.417 min
Delta R.T.: -0.003 min
Response: 963620
Conc: 10.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.202 min
Delta R.T.: -0.005 min
Response: 976745
Conc: 10.31 ug/ml