

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030619AL\
 Data File : FD028142.D
 Signal(s) : FID2B.CH
 Acq On : 06 Mar 2019 14:49
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 03:27:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030519.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 06 03:32:11 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)	11.206	2764682	19.865 ug/ml
Spiked Amount 50.000		Recovery =	39.73%
12) S 1-chlorooctadecane (S...	12.650	2069948	19.272 ug/ml
Spiked Amount 50.000		Recovery =	38.54%
Target Compounds			
1) T n-Nonane (C9)	3.048	1990259	21.776 ug/ml
2) T n-Decane (C10)	4.104	2063774	22.132 ug/ml
3) T A~Naphthalene (C11.7)	5.657	2391625	22.685 ug/ml
4) T n-Dodecane (C12)	6.109	2138936	22.660 ug/ml
5) T A~2-methylnaphthalene...	6.706	2433734	22.715 ug/ml
6) T n-Tetradecane (C14)	7.892	2215007	22.679 ug/ml
7) T n-Hexadecane (C16)	9.481	2220910	21.912 ug/ml
8) T n-Octadecane (C18)	10.913	2182564	20.621 ug/ml
10) T n-Eicosane (C20)	12.213	2133745	19.800 ug/ml
11) T n-Heneicosane (C21)	12.821	2089703	19.656 ug/ml
13) T n-Docosane (C22)	13.403	2054543	19.246 ug/ml
14) T n-Tetracosane (C24)	14.498	1992084	18.928 ug/ml
15) T n-Hexacosane (C26)	15.512	1937997	18.978 ug/ml
16) T n-Octacosane (C28)	16.455	1927424	19.437 ug/ml
17) T n-Tricontane (C30)	17.337	1894791	20.065 ug/ml
18) T n-Dotriacontane (C32)	18.162	1804468	20.921 ug/mlm
19) T n-Tetratriacontane (C34)	18.938	1582299	21.252 ug/mlm
20) T n-Hexatriacontane (C36)	19.672	1393043	21.620 ug/mlm
21) T n-Octatriacontane (C38)	20.367	1328682	22.058 ug/mlm
22) T n-Tetracontane (C40)	21.135	1394750	23.562 ug/ml

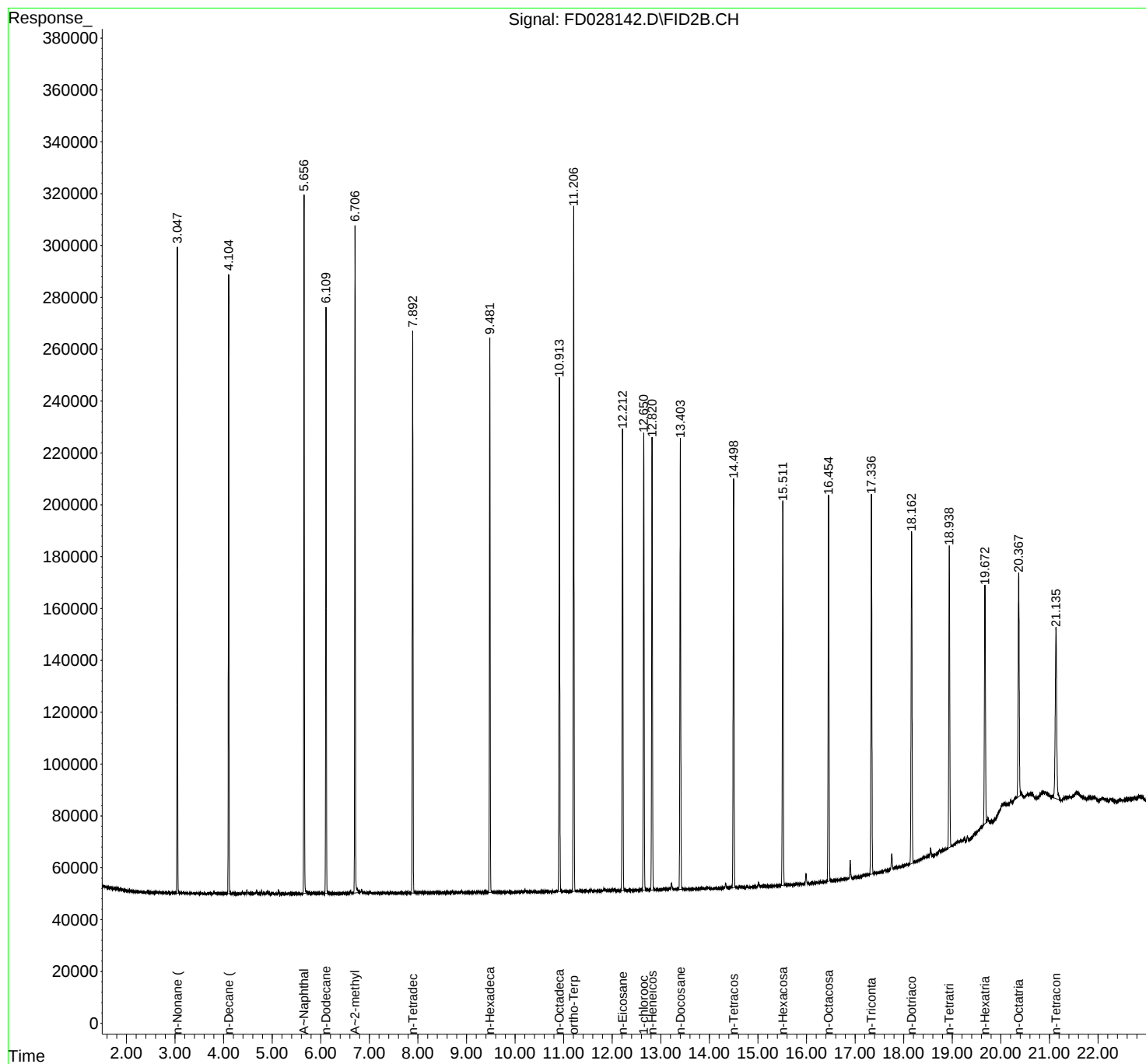
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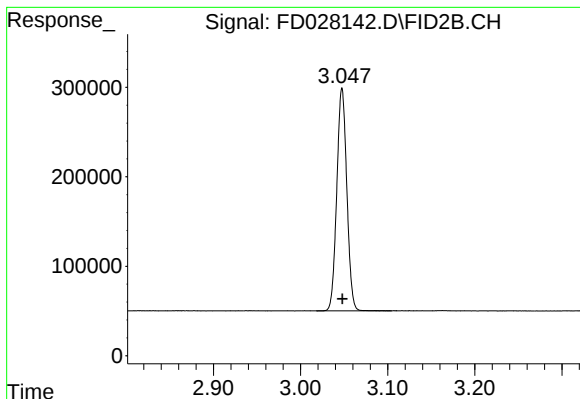
(m)=manual int.

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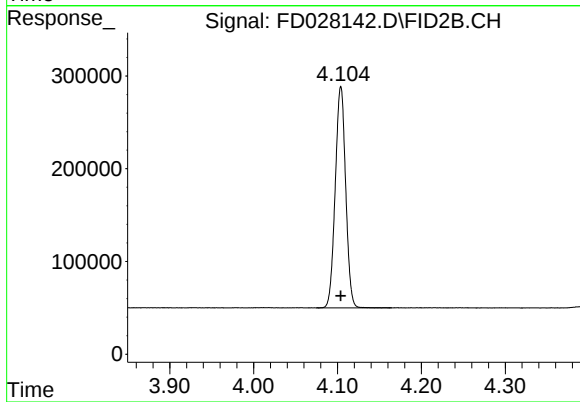
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





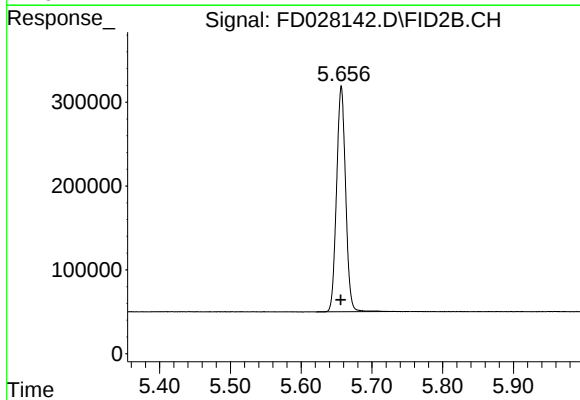
#1 n-Nonane (C9)

R.T.: 3.048 min
Delta R.T.: 0.000 min
Response: 1990259
Conc: 21.78 ug/ml



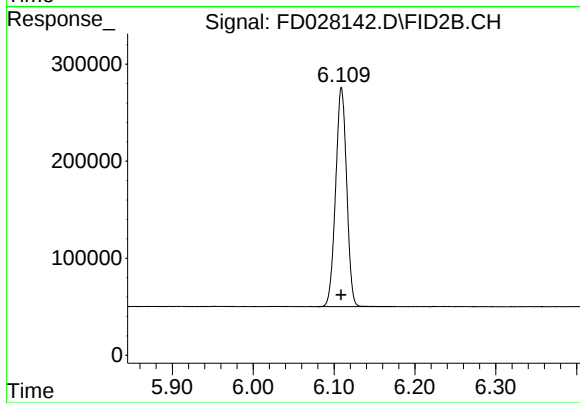
#2 n-Decane (C10)

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 2063774
Conc: 22.13 ug/ml



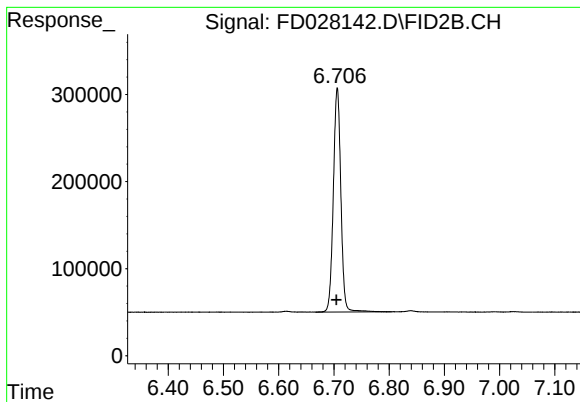
#3 A~Naphthalene (C11.7)

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 2391625
Conc: 22.68 ug/ml



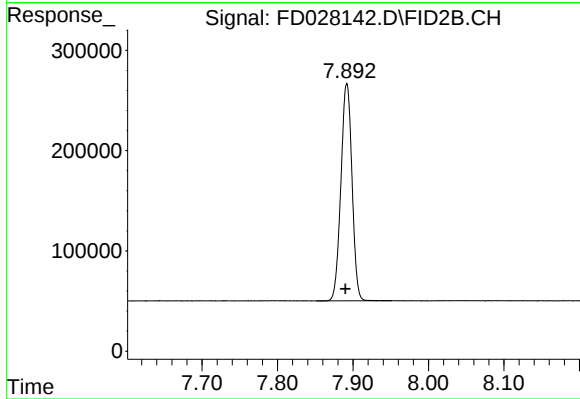
#4 n-Dodecane (C12)

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 2138936
Conc: 22.66 ug/ml



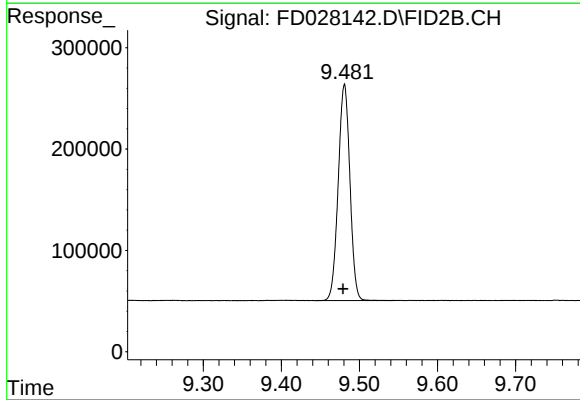
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.706 min
Delta R.T.: 0.001 min
Response: 2433734
Conc: 22.72 ug/ml



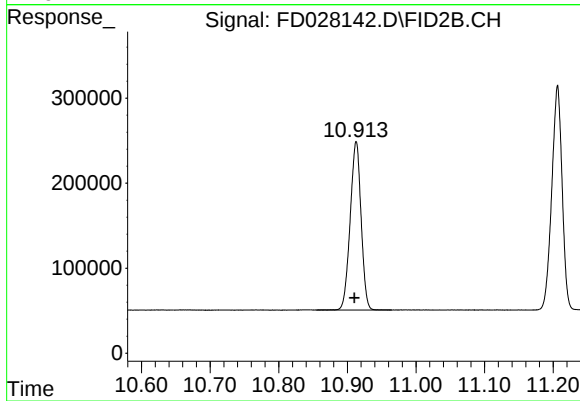
#6 n-Tetradecane (C14)

R.T.: 7.892 min
Delta R.T.: 0.002 min
Response: 2215007
Conc: 22.68 ug/ml



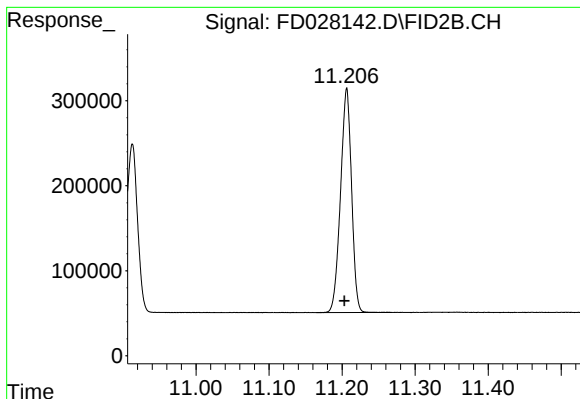
#7 n-Hexadecane (C16)

R.T.: 9.481 min
Delta R.T.: 0.002 min
Response: 2220910
Conc: 21.91 ug/ml



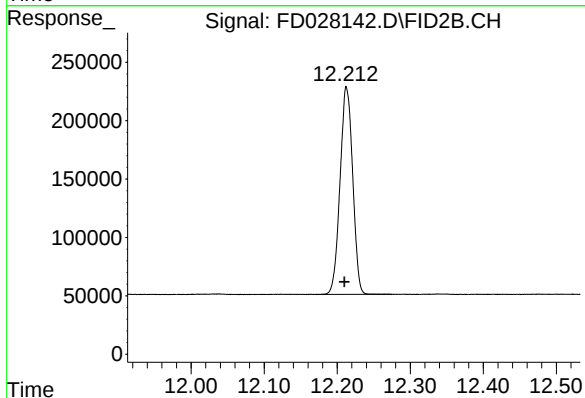
#8 n-Octadecane (C18)

R.T.: 10.913 min
Delta R.T.: 0.003 min
Response: 2182564
Conc: 20.62 ug/ml



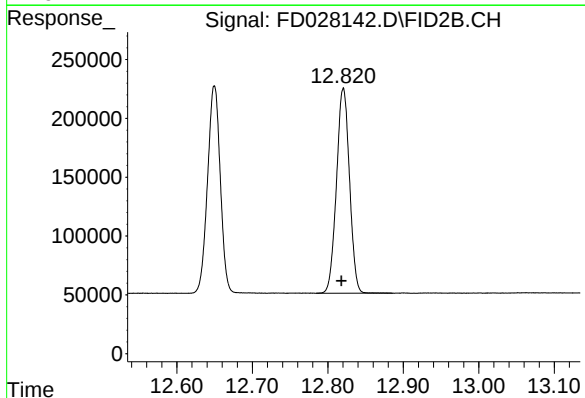
#9 ortho-Terphenyl (SURR)

R.T.: 11.206 min
Delta R.T.: 0.003 min
Response: 2764682
Conc: 19.87 ug/ml



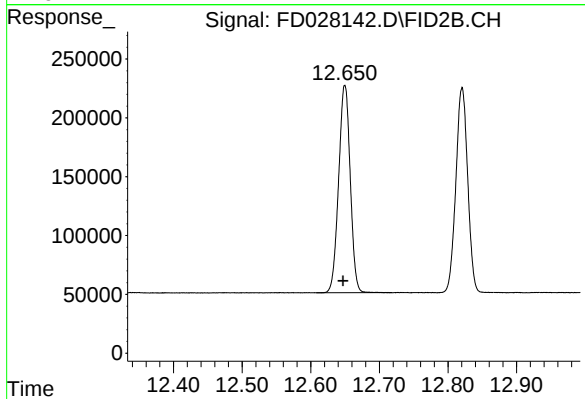
#10 n-Eicosane (C20)

R.T.: 12.213 min
Delta R.T.: 0.003 min
Response: 2133745
Conc: 19.80 ug/ml



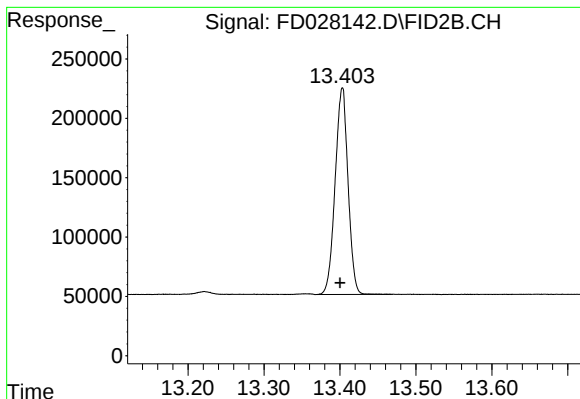
#11 n-Heneicosane (C21)

R.T.: 12.821 min
Delta R.T.: 0.003 min
Response: 2089703
Conc: 19.66 ug/ml



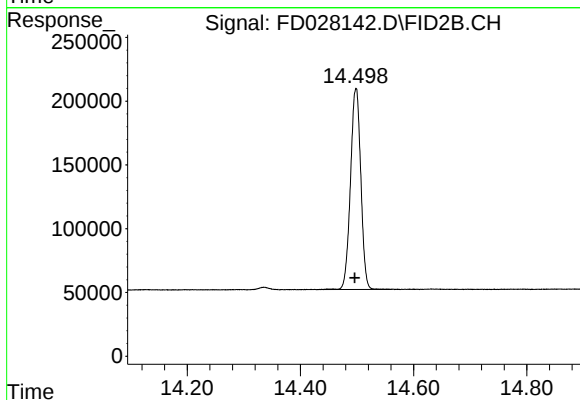
#12 1-chlorooctadecane (SURR)

R.T.: 12.650 min
Delta R.T.: 0.003 min
Response: 2069948
Conc: 19.27 ug/ml



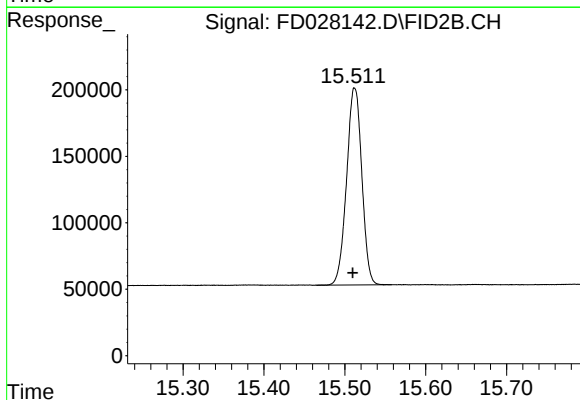
#13 n-Docosane (C22)

R.T.: 13.403 min
Delta R.T.: 0.003 min
Response: 2054543
Conc: 19.25 ug/ml



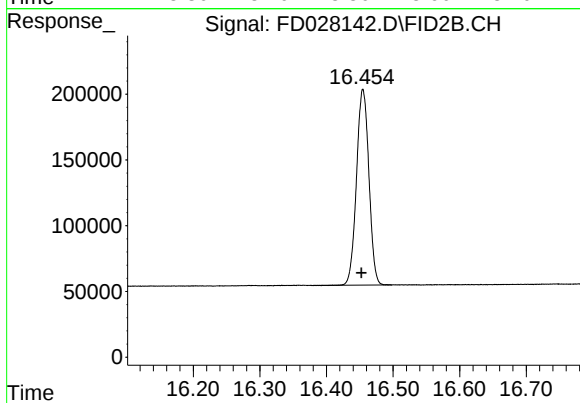
#14 n-Tetracosane (C24)

R.T.: 14.498 min
Delta R.T.: 0.002 min
Response: 1992084
Conc: 18.93 ug/ml



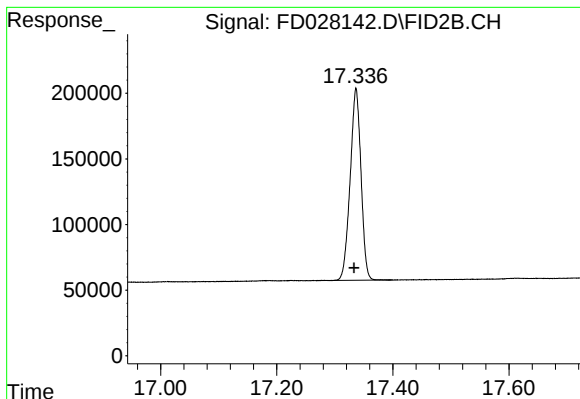
#15 n-Hexacosane (C26)

R.T.: 15.512 min
Delta R.T.: 0.002 min
Response: 1937997
Conc: 18.98 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.455 min
Delta R.T.: 0.003 min
Response: 1927424
Conc: 19.44 ug/ml



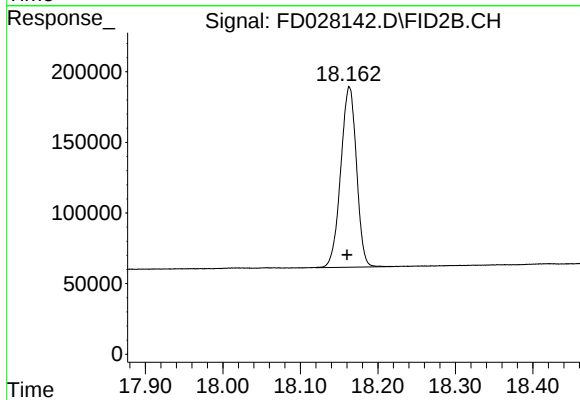
#17 n-Tricontane (C30)

R.T.: 17.337 min

Delta R.T.: 0.003 min

Response: 1894791

Conc: 20.07 ug/ml



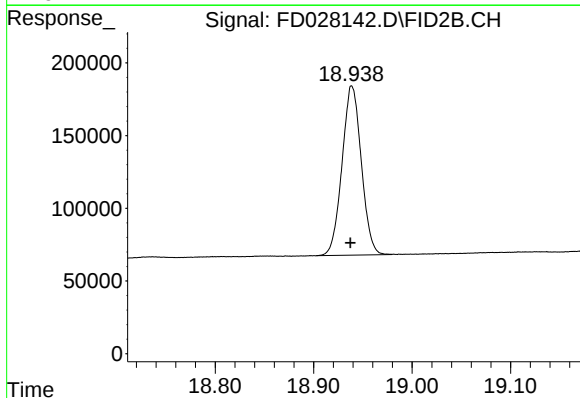
#18 n-Dotriacontane (C32)

R.T.: 18.162 min

Delta R.T.: 0.002 min

Response: 1804468

Conc: 20.92 ug/ml m



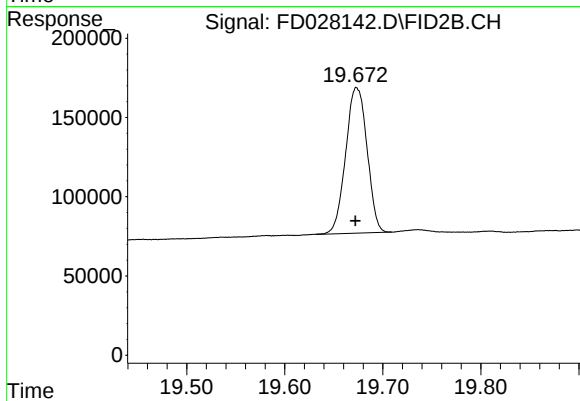
#19 n-Tetratriacontane (C34)

R.T.: 18.938 min

Delta R.T.: 0.000 min

Response: 1582299

Conc: 21.25 ug/ml m



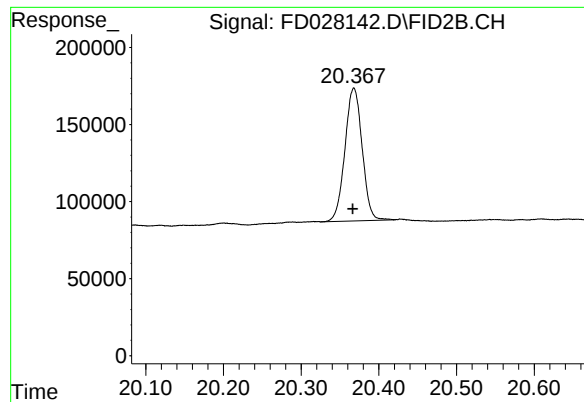
#20 n-Hexatriacontane (C36)

R.T.: 19.672 min

Delta R.T.: 0.000 min

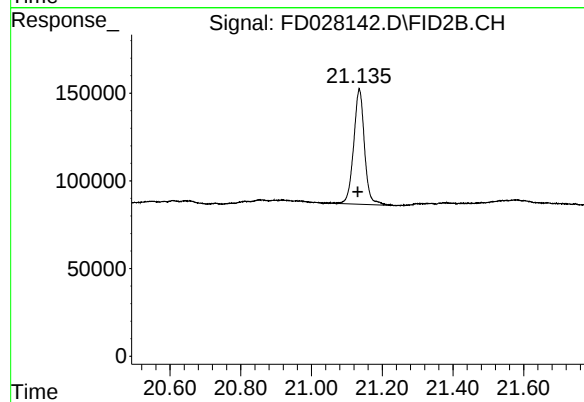
Response: 1393043

Conc: 21.62 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.367 min
Delta R.T.: 0.001 min
Response: 1328682
Conc: 22.06 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.135 min
Delta R.T.: 0.004 min
Response: 1394750
Conc: 23.56 ug/ml