

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082118AL\
 Data File : FD025458.D
 Signal(s) : FID2B.CH
 Acq On : 22 Aug 2018 4:08
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 22 05:13:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 16:12:55 2018
 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)	11.342	1932221	23.001 ug/ml
Spiked Amount 50.000		Recovery =	46.00%
12) S 1-chlorooctadecane (S...	12.784	1473885	21.379 ug/ml
Spiked Amount 50.000		Recovery =	42.76%
Target Compounds			
1) T n-Nonane (C9)	3.145	1442079	21.396 ug/ml
2) T n-Decane (C10)	4.210	1485230	21.869 ug/ml
3) T A~Naphthalene (C11.7)	5.777	1788700	22.951 ug/ml
4) T n-Dodecane (C12)	6.224	1543789	22.730 ug/ml
5) T A~2-methylnaphthalene...	6.829	1851141	23.664 ug/ml
6) T n-Tetradecane (C14)	8.011	1620715	23.396 ug/ml
7) T n-Hexadecane (C16)	9.604	1672760	23.314 ug/ml
8) T n-Octadecane (C18)	11.040	1711555	22.697 ug/ml
10) T n-Eicosane (C20)	12.345	1713556	21.965 ug/ml
11) T n-Heneicosane (C21)	12.954	1702449	21.680 ug/ml
13) T n-Docosane (C22)	13.539	1702506	21.506 ug/ml
14) T n-Tetracosane (C24)	14.637	1709607	21.241 ug/ml
15) T n-Hexacosane (C26)	15.653	1716957	20.970 ug/ml
16) T n-Octacosane (C28)	16.599	1738238	19.268 ug/ml
17) T n-Tricontane (C30)	17.482	1757916	16.697 ug/ml
18) T n-Dotriacontane (C32)	18.311	1795287	18.327 ug/ml
19) T n-Tetratriacontane (C34)	19.091	1779802	20.283 ug/ml
20) T n-Hexatriacontane (C36)	19.828	1733694	20.641 ug/mlm
21) T n-Octatriacontane (C38)	20.529	1703216	20.392 ug/ml
22) T n-Tetracontane (C40)	21.343	1683007	19.977 ug/ml

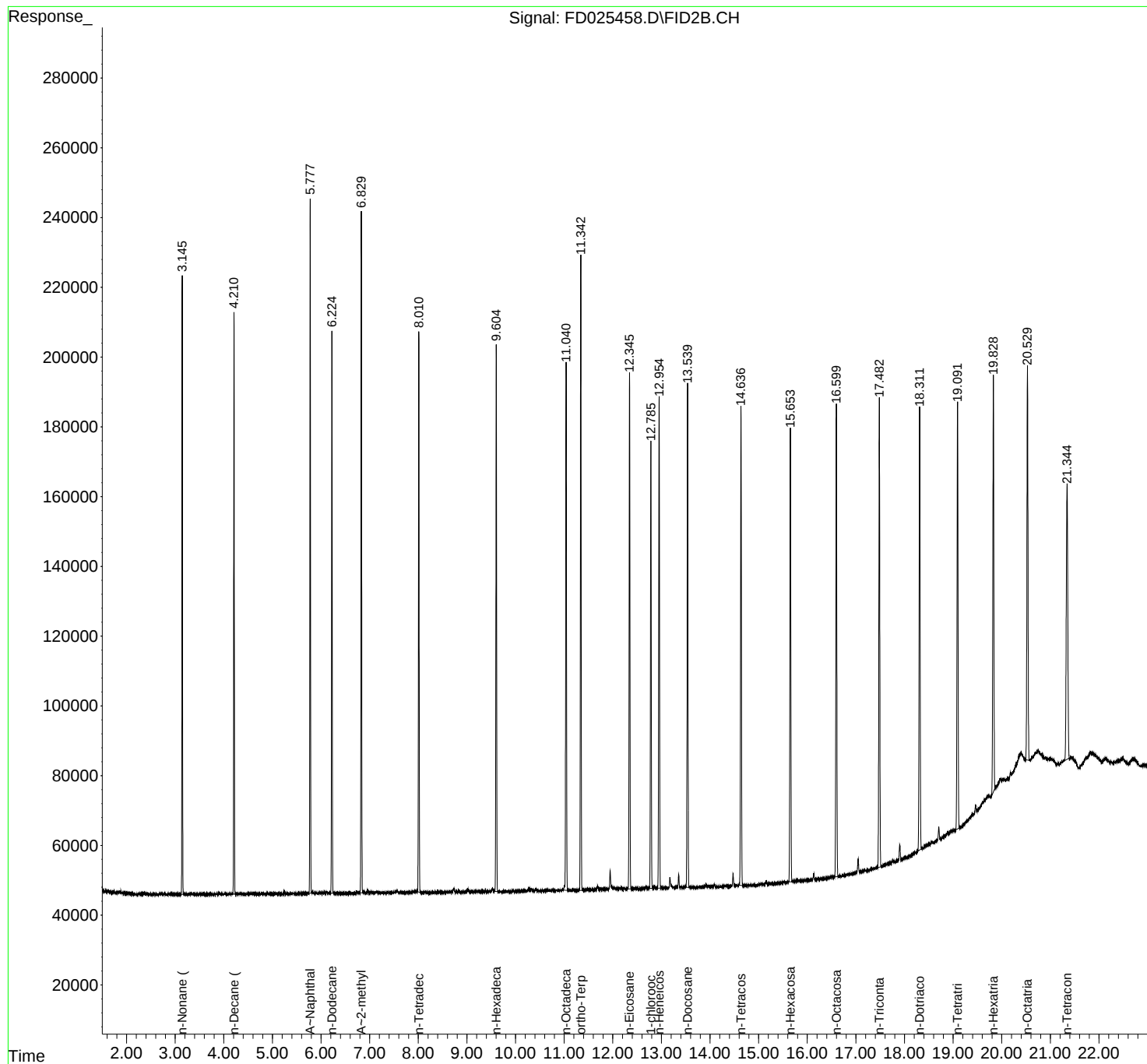
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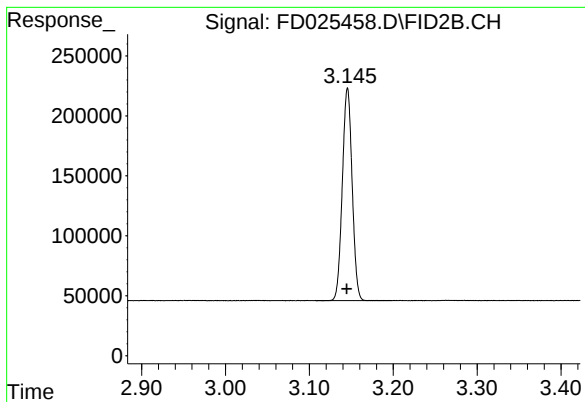
(m)=manual int.

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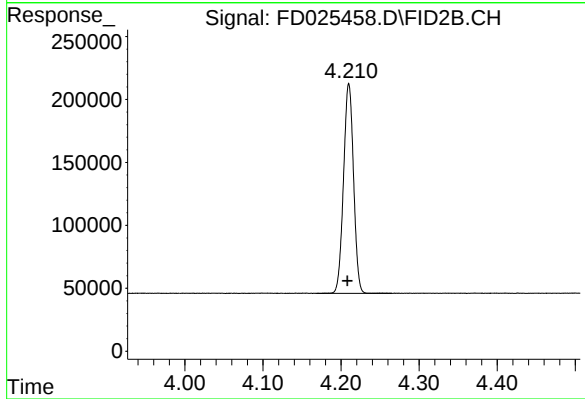
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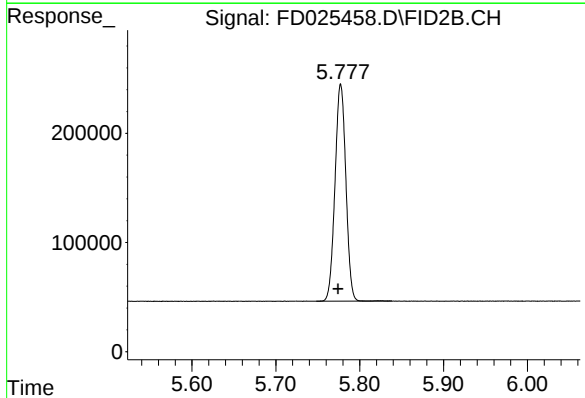
#1 n-Nonane (C9)

R.T.: 3.145 min
Delta R.T.: 0.000 min
Response: 1442079
Conc: 21.40 ug/ml



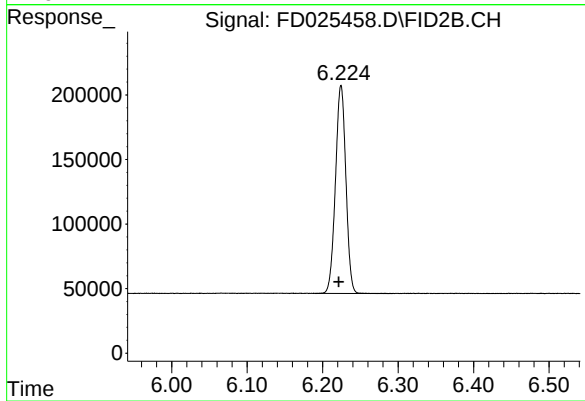
#2 n-Decane (C10)

R.T.: 4.210 min
Delta R.T.: 0.002 min
Response: 1485230
Conc: 21.87 ug/ml



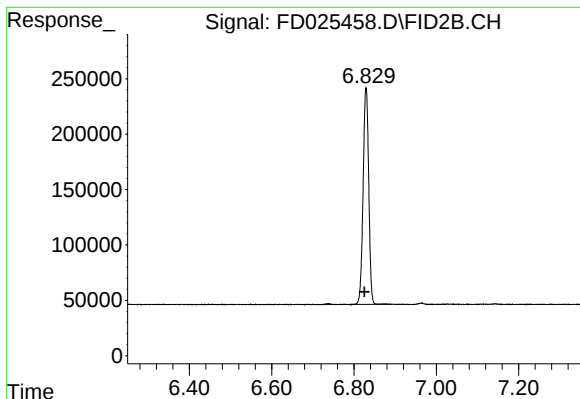
#3 A~Naphthalene (C11.7)

R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 1788700
Conc: 22.95 ug/ml



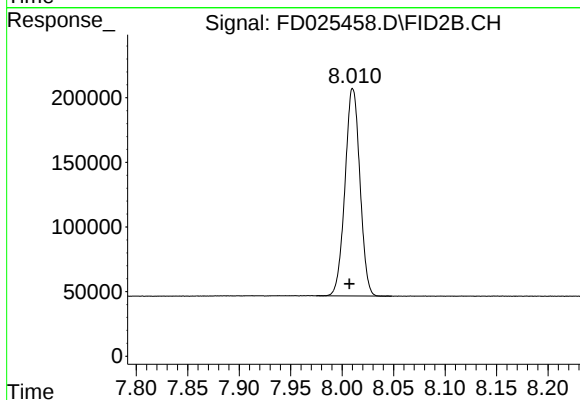
#4 n-Dodecane (C12)

R.T.: 6.224 min
Delta R.T.: 0.003 min
Response: 1543789
Conc: 22.73 ug/ml



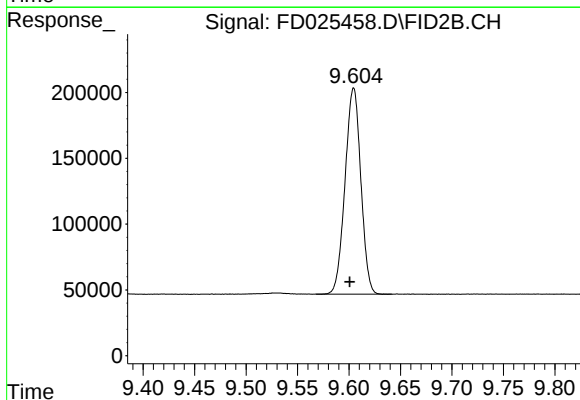
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.829 min
Delta R.T.: 0.004 min
Response: 1851141
Conc: 23.66 ug/ml



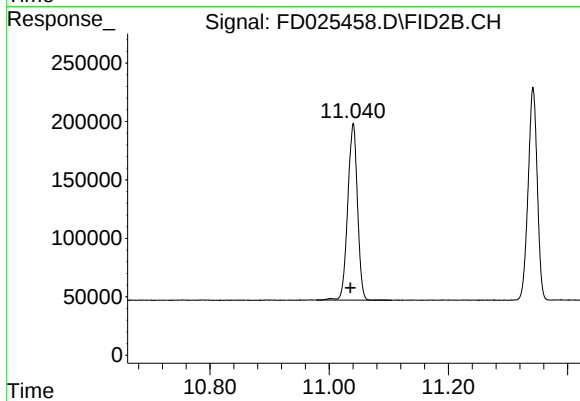
#6 n-Tetradecane (C14)

R.T.: 8.011 min
Delta R.T.: 0.003 min
Response: 1620715
Conc: 23.40 ug/ml



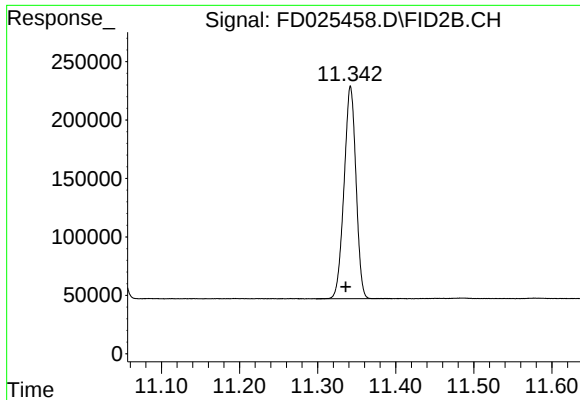
#7 n-Hexadecane (C16)

R.T.: 9.604 min
Delta R.T.: 0.004 min
Response: 1672760
Conc: 23.31 ug/ml



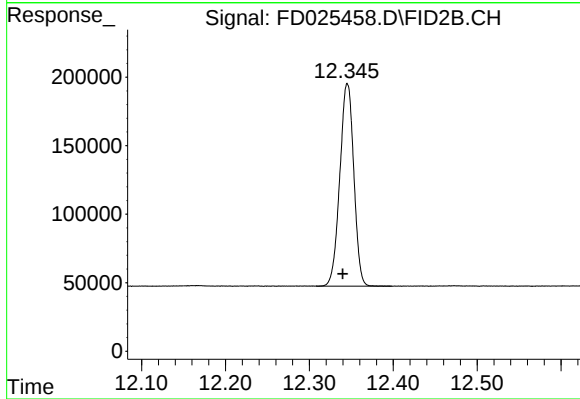
#8 n-Octadecane (C18)

R.T.: 11.040 min
Delta R.T.: 0.005 min
Response: 1711555
Conc: 22.70 ug/ml



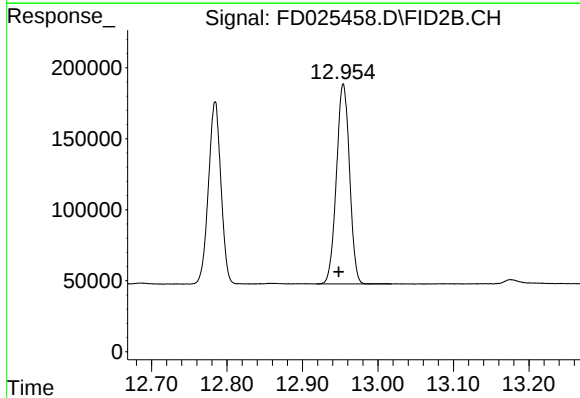
#9 ortho-Terphenyl (SURR)

R.T.: 11.342 min
Delta R.T.: 0.006 min
Response: 1932221
Conc: 23.00 ug/ml



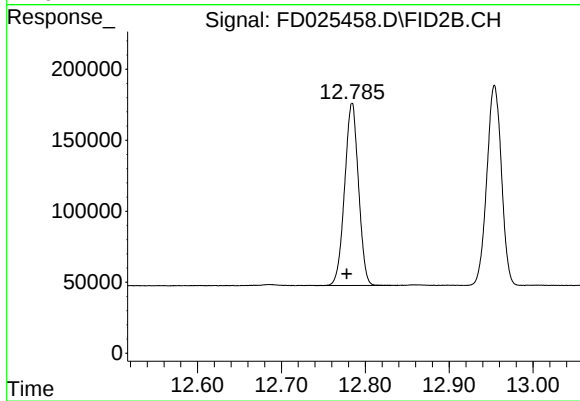
#10 n-Eicosane (C20)

R.T.: 12.345 min
Delta R.T.: 0.005 min
Response: 1713556
Conc: 21.97 ug/ml



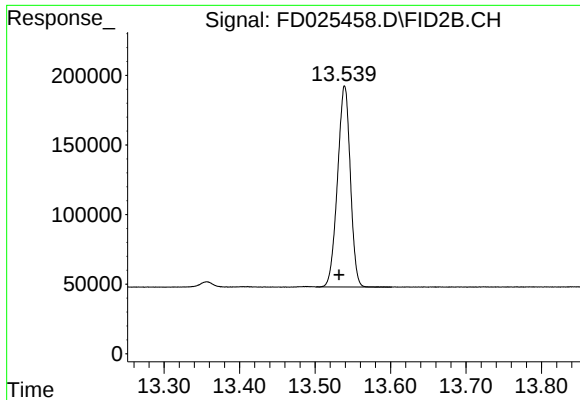
#11 n-Heneicosane (C21)

R.T.: 12.954 min
Delta R.T.: 0.006 min
Response: 1702449
Conc: 21.68 ug/ml



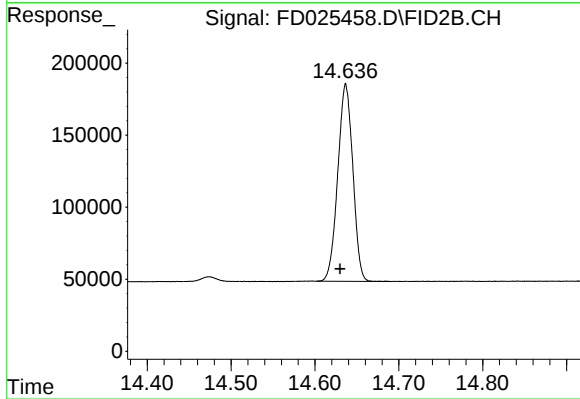
#12 1-chlorooctadecane (SURR)

R.T.: 12.784 min
Delta R.T.: 0.006 min
Response: 1473885
Conc: 21.38 ug/ml



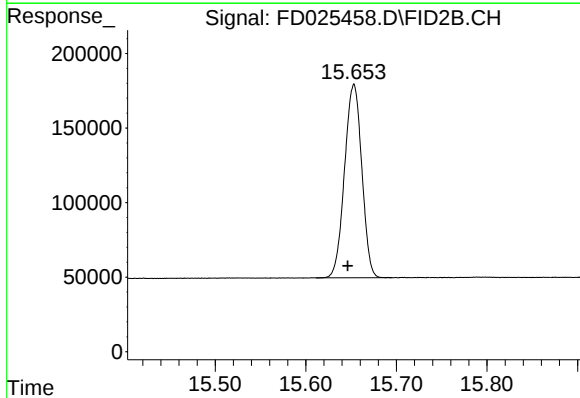
#13 n-Docosane (C22)

R.T.: 13.539 min
Delta R.T.: 0.007 min
Response: 1702506
Conc: 21.51 ug/ml



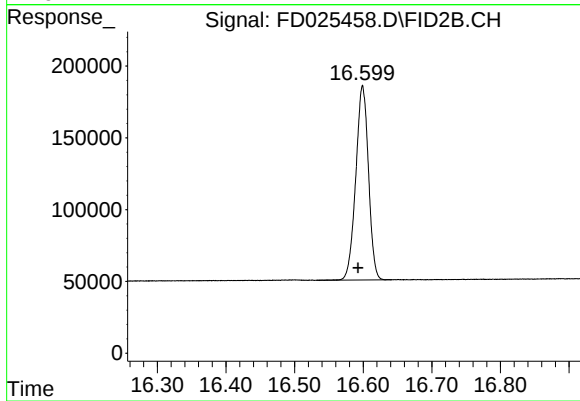
#14 n-Tetracosane (C24)

R.T.: 14.637 min
Delta R.T.: 0.007 min
Response: 1709607
Conc: 21.24 ug/ml



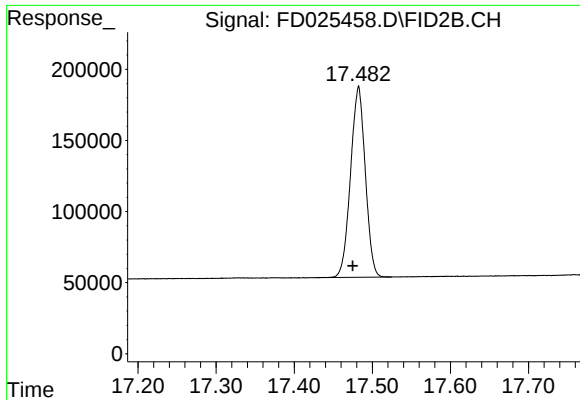
#15 n-Hexacosane (C26)

R.T.: 15.653 min
Delta R.T.: 0.007 min
Response: 1716957
Conc: 20.97 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.599 min
Delta R.T.: 0.007 min
Response: 1738238
Conc: 19.27 ug/ml



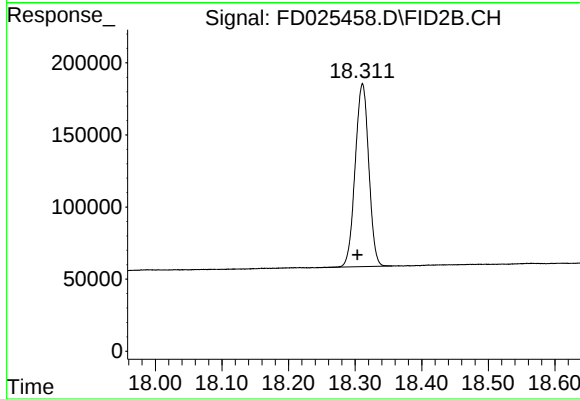
#17 n-Tricontane (C30)

R.T.: 17.482 min

Delta R.T.: 0.007 min

Response: 1757916

Conc: 16.70 ug/ml



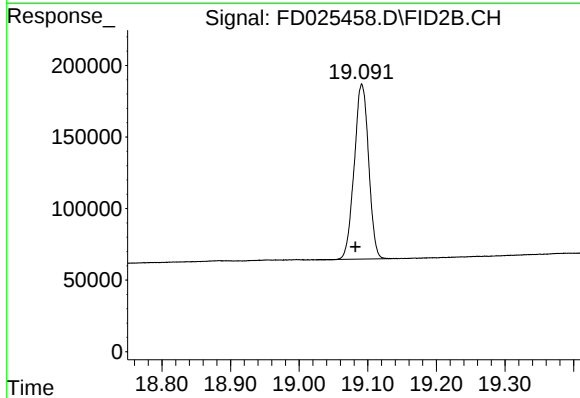
#18 n-Dotriacontane (C32)

R.T.: 18.311 min

Delta R.T.: 0.007 min

Response: 1795287

Conc: 18.33 ug/ml



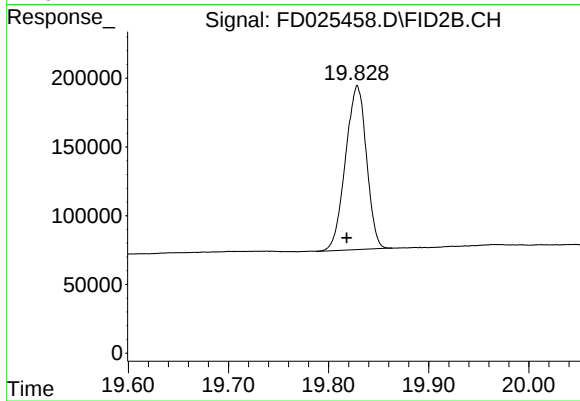
#19 n-Tetratriacontane (C34)

R.T.: 19.091 min

Delta R.T.: 0.009 min

Response: 1779802

Conc: 20.28 ug/ml



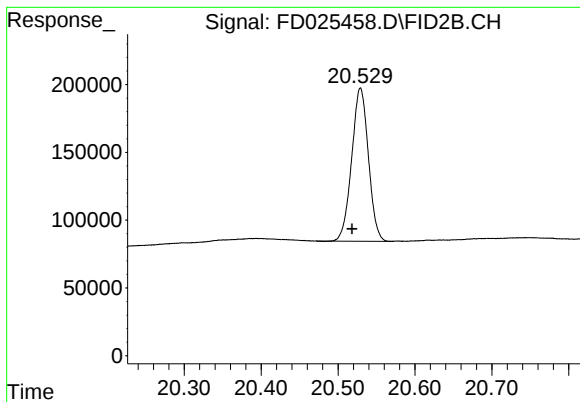
#20 n-Hexatriacontane (C36)

R.T.: 19.828 min

Delta R.T.: 0.010 min

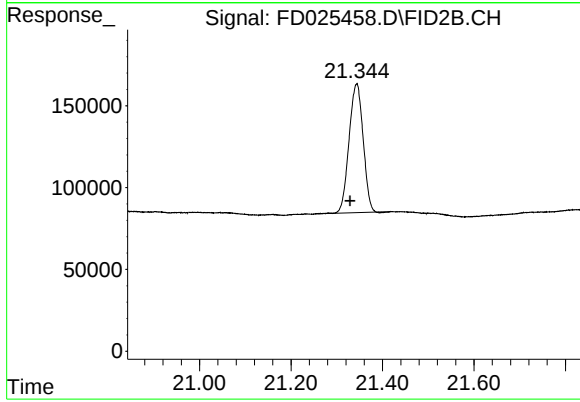
Response: 1733694

Conc: 20.64 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.529 min
Delta R.T.: 0.011 min
Response: 1703216
Conc: 20.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.343 min
Delta R.T.: 0.014 min
Response: 1683007
Conc: 19.98 ug/ml