

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032119AL\
 Data File : FD028458.D
 Signal(s) : FID2B.CH
 Acq On : 21 Mar 2019 19:00
 Operator : AJ\SJ
 Sample : K2018-03MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 04:34:43 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)	11.191	3817776	27.432 ug/ml
Spiked Amount 50.000		Recovery =	54.86%
12) S 1-chlorooctadecane (S...	12.636	2670214	24.861 ug/ml
Spiked Amount 50.000		Recovery =	49.72%
Target Compounds			
1) T n-Nonane (C9)	3.037	1329275	14.544 ug/ml
2) T n-Decane (C10)	4.093	1532831	16.438 ug/ml
3) T A~Naphthalene (C11.7)	5.645	1893049	17.956 ug/ml
4) T n-Dodecane (C12)	6.097	1736928	18.401 ug/ml
5) T A~2-methylnaphthalene...	6.693	2005958	18.722 ug/ml
6) T n-Tetradecane (C14)	7.878	1873604	19.183 ug/ml
7) T n-Hexadecane (C16)	9.466	1925093	18.993 ug/ml
8) T n-Octadecane (C18)	10.898	1960052	18.519 ug/ml
10) T n-Eicosane (C20)	12.212	4173418	38.727 ug/ml
11) T n-Heneicosane (C21)	12.806	1926657	18.122 ug/ml
13) T n-Docosane (C22)	13.388	1917861	17.966 ug/ml
14) T n-Tetracosane (C24)	14.483	1946600	18.496 ug/ml
15) T n-Hexacosane (C26)	15.497	1915229	18.755 ug/ml
16) T n-Octacosane (C28)	16.440	1972368	19.890 ug/ml
17) T n-Tricontane (C30)	17.321	2042058	21.625 ug/ml
18) T n-Dotriacontane (C32)	18.147	1940564	22.499 ug/ml
19) T n-Tetratriacontane (C34)	18.922	1800076	24.177 ug/ml
20) T n-Hexatriacontane (C36)	19.656	1621137	25.160 ug/ml
21) T n-Octatriacontane (C38)	20.351	1498283	24.874 ug/ml
22) T n-Tetracontane (C40)	21.109	1492122	25.207 ug/ml

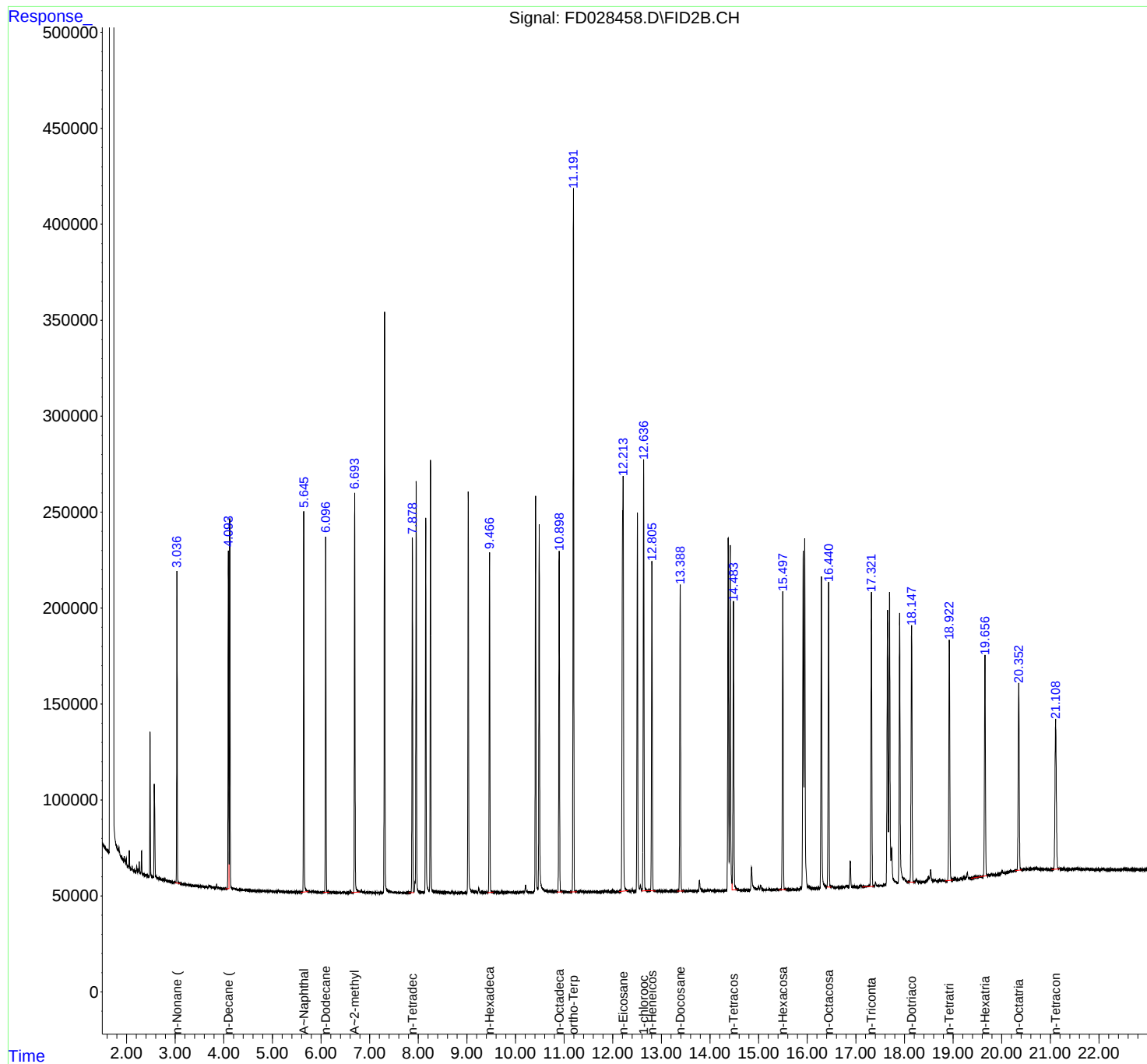
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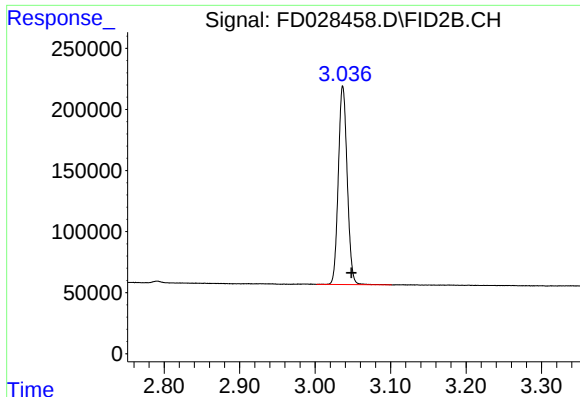
(m)=manual int.

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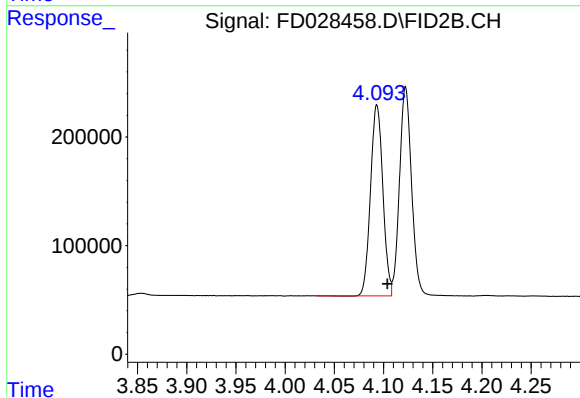
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Signal Info : 20M x 0.18mm x 0.18um





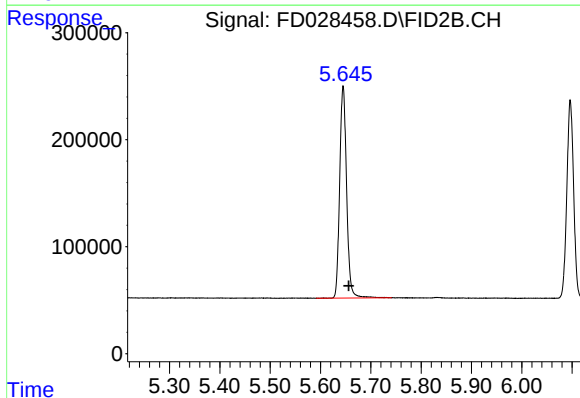
#1 n-Nonane (C9)

R.T.: 3.037 min
Delta R.T.: -0.011 min
Response: 1329275
Conc: 14.54 ug/ml



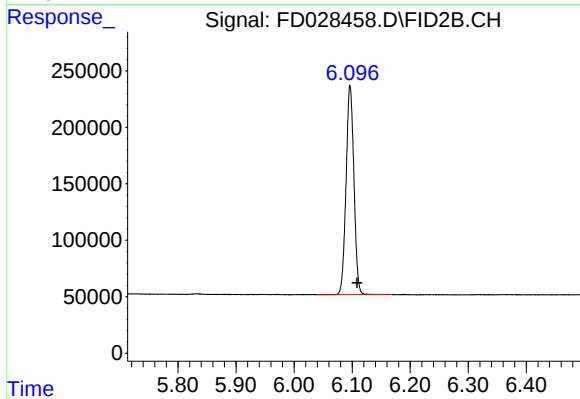
#2 n-Decane (C10)

R.T.: 4.093 min
Delta R.T.: -0.010 min
Response: 1532831
Conc: 16.44 ug/ml



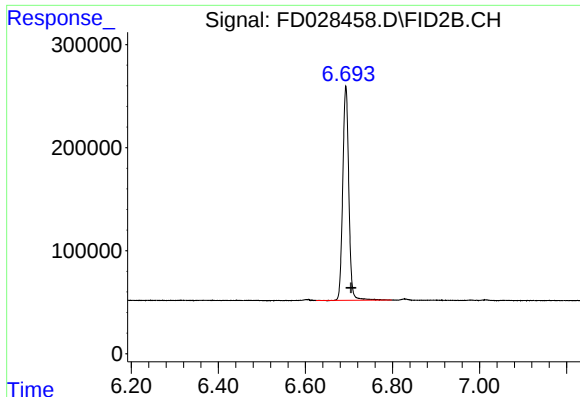
#3 A~Naphthalene (C11.7)

R.T.: 5.645 min
Delta R.T.: -0.011 min
Response: 1893049
Conc: 17.96 ug/ml



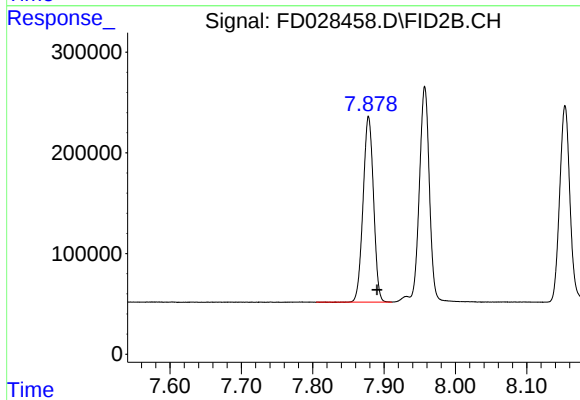
#4 n-Dodecane (C12)

R.T.: 6.097 min
Delta R.T.: -0.012 min
Response: 1736928
Conc: 18.40 ug/ml



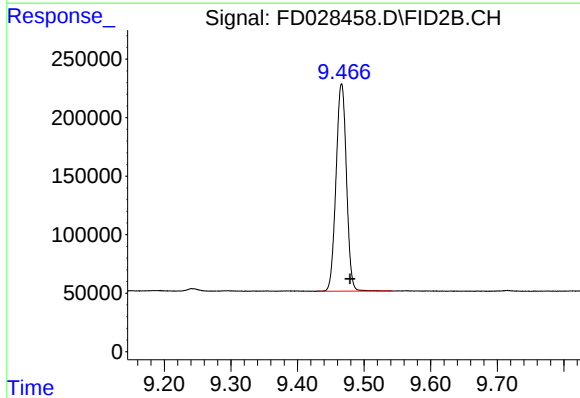
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.693 min
Delta R.T.: -0.012 min
Response: 2005958
Conc: 18.72 ug/ml



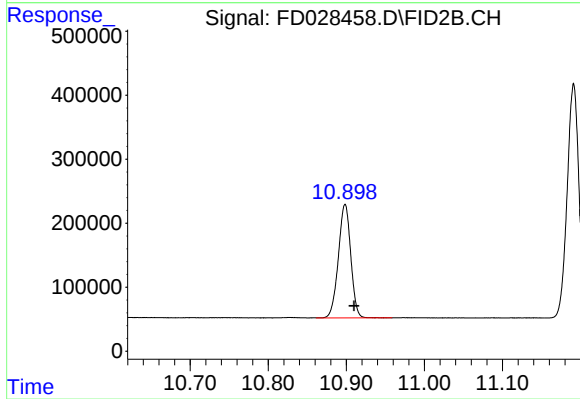
#6 n-Tetradecane (C14)

R.T.: 7.878 min
Delta R.T.: -0.012 min
Response: 1873604
Conc: 19.18 ug/ml



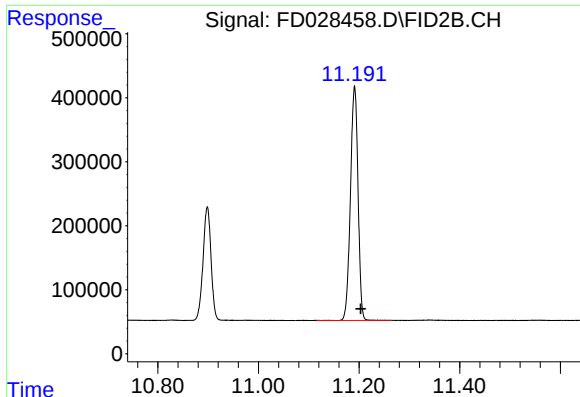
#7 n-Hexadecane (C16)

R.T.: 9.466 min
Delta R.T.: -0.013 min
Response: 1925093
Conc: 18.99 ug/ml



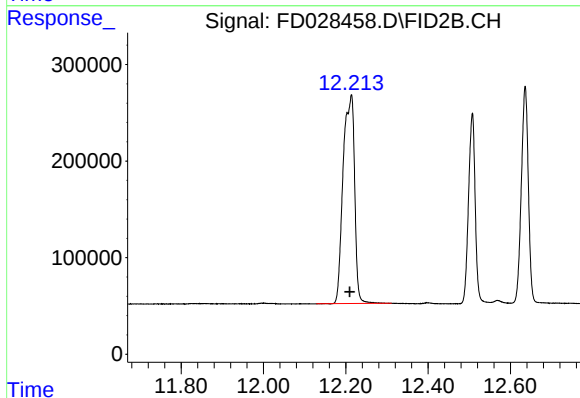
#8 n-Octadecane (C18)

R.T.: 10.898 min
Delta R.T.: -0.012 min
Response: 1960052
Conc: 18.52 ug/ml



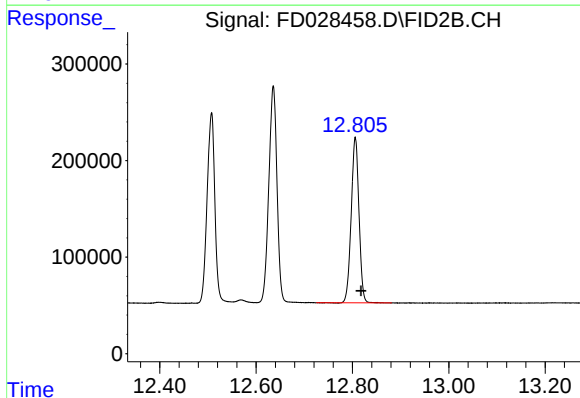
#9 ortho-Terphenyl (SURRE)

R.T.: 11.191 min
Delta R.T.: -0.012 min
Response: 3817776
Conc: 27.43 ug/ml



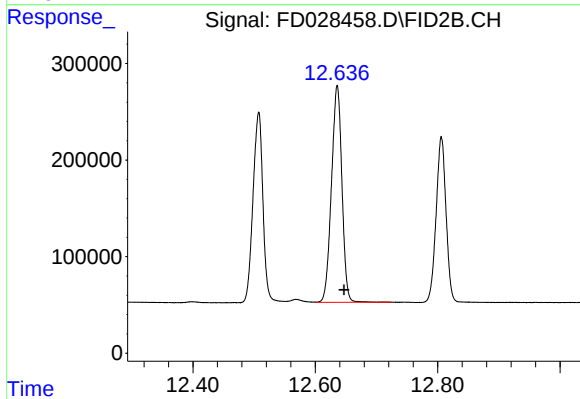
#10 n-Eicosane (C20)

R.T.: 12.212 min
Delta R.T.: 0.003 min
Response: 4173418
Conc: 38.73 ug/ml



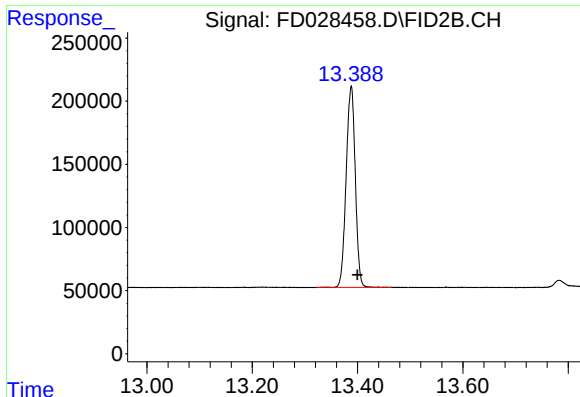
#11 n-Heneicosane (C21)

R.T.: 12.806 min
Delta R.T.: -0.012 min
Response: 1926657
Conc: 18.12 ug/ml



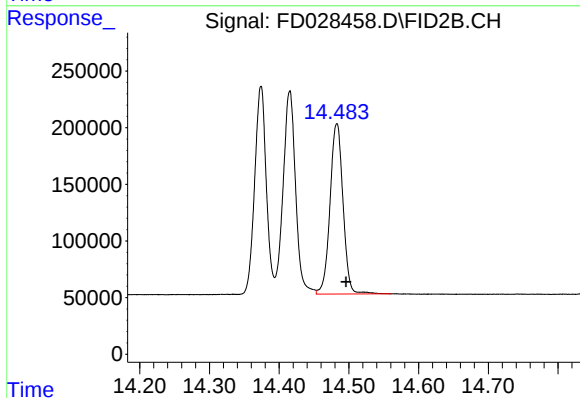
#12 1-chlorooctadecane (SURRE)

R.T.: 12.636 min
Delta R.T.: -0.011 min
Response: 2670214
Conc: 24.86 ug/ml



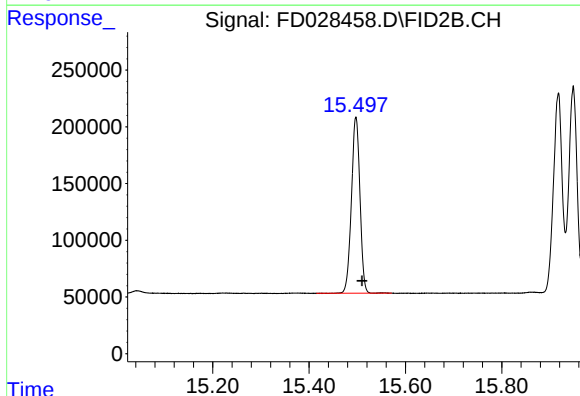
#13 n-Docosane (C22)

R.T.: 13.388 min
Delta R.T.: -0.012 min
Response: 1917861
Conc: 17.97 ug/ml



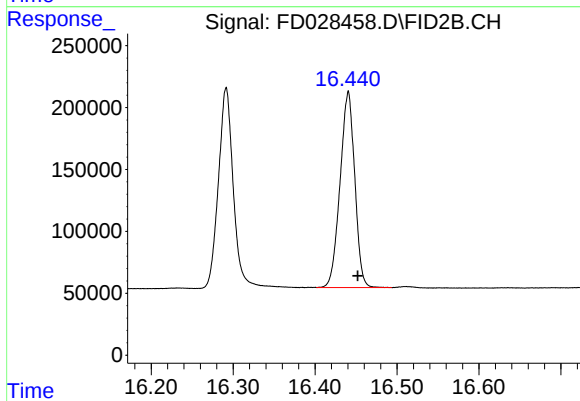
#14 n-Tetracosane (C24)

R.T.: 14.483 min
Delta R.T.: -0.013 min
Response: 1946600
Conc: 18.50 ug/ml



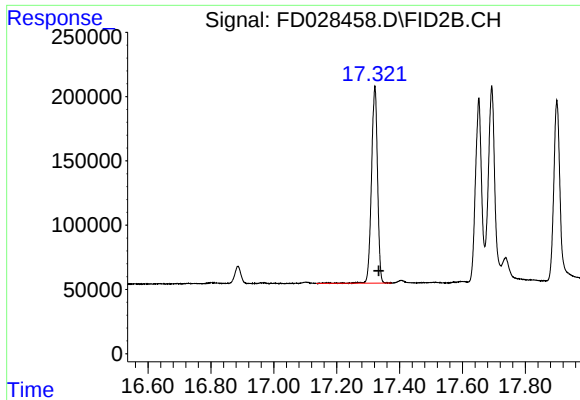
#15 n-Hexacosane (C26)

R.T.: 15.497 min
Delta R.T.: -0.013 min
Response: 1915229
Conc: 18.76 ug/ml



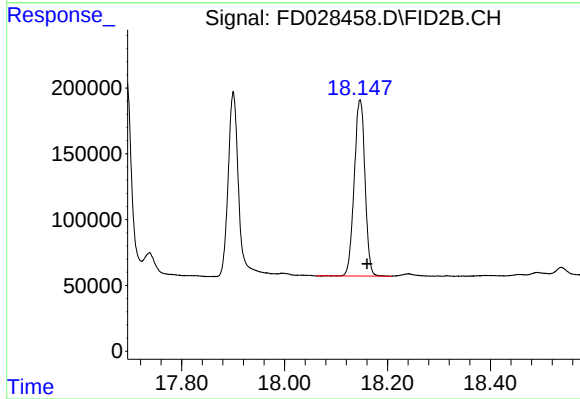
#16 n-Octacosane (C28)

R.T.: 16.440 min
Delta R.T.: -0.012 min
Response: 1972368
Conc: 19.89 ug/ml



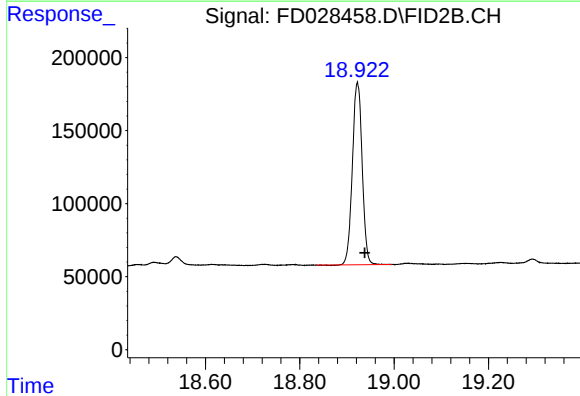
#17 n-Tricontane (C30)

R.T.: 17.321 min
Delta R.T.: -0.012 min
Response: 2042058
Conc: 21.62 ug/ml



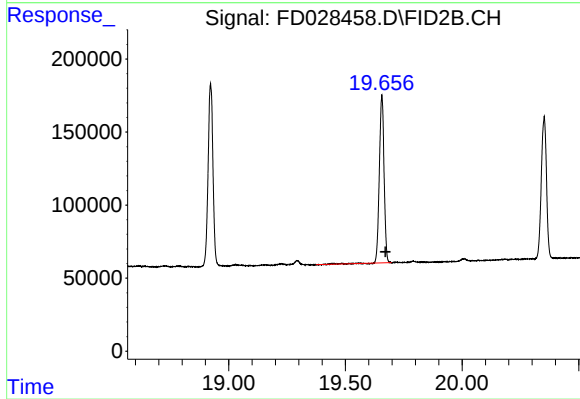
#18 n-Dotriacontane (C32)

R.T.: 18.147 min
Delta R.T.: -0.014 min
Response: 1940564
Conc: 22.50 ug/ml



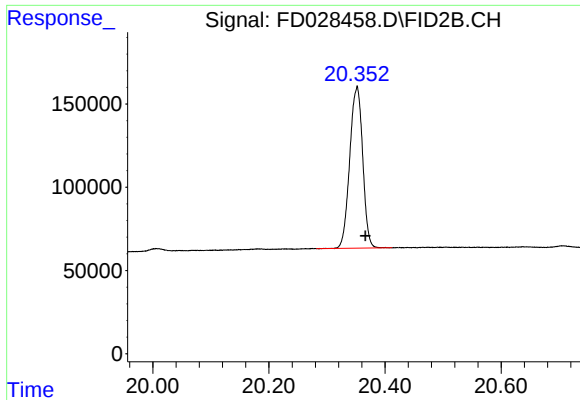
#19 n-Tetratriacontane (C34)

R.T.: 18.922 min
Delta R.T.: -0.015 min
Response: 1800076
Conc: 24.18 ug/ml



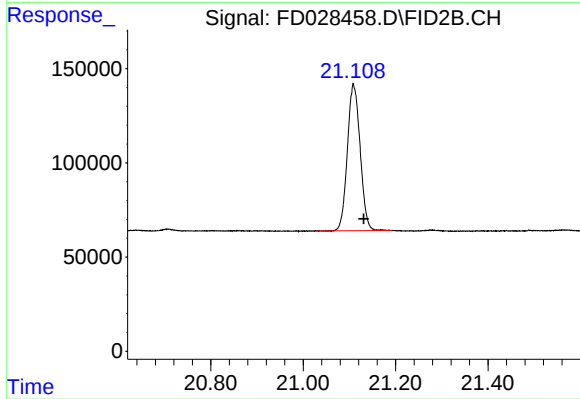
#20 n-Hexatriacontane (C36)

R.T.: 19.656 min
Delta R.T.: -0.016 min
Response: 1621137
Conc: 25.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.351 min
Delta R.T.: -0.015 min
Response: 1498283
Conc: 24.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.109 min
Delta R.T.: -0.022 min
Response: 1492122
Conc: 25.21 ug/ml