

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092519AL\
 Data File : FD030795.D
 Signal(s) : FID2B.CH
 Acq On : 25 Sep 2019 20:21
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 03:11:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 03:09:31 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)	11.468	1292557	8.783 ug/ml
Spiked Amount 50.000		Recovery =	17.57%
12) S 1-chlorooctadecane (S...	12.897	998343	8.722 ug/ml
Spiked Amount 50.000		Recovery =	17.44%
Target Compounds			
1) T n-Nonane (C9)	3.291	1075801	8.757 ug/ml
2) T n-Decane (C10)	4.348	1075324	8.734 ug/ml
3) T A~Naphthalene (C11.7)	5.920	1188649	8.675 ug/ml
4) T n-Dodecane (C12)	6.351	1090960	8.753 ug/ml
5) T A~2-methylnaphthalene...	6.969	1193588	8.588 ug/ml
6) T n-Tetradecane (C14)	8.135	1106788	8.766 ug/ml
7) T n-Hexadecane (C16)	9.725	1123430	8.768 ug/ml
8) T n-Octadecane (C18)	11.156	1146958	8.761 ug/ml
10) T n-Eicosane (C20)	12.456	1163376	8.768 ug/ml
11) T n-Heneicosane (C21)	13.064	1181258	8.765 ug/ml
13) T n-Docosane (C22)	13.645	1183276	8.756 ug/ml
14) T n-Tetracosane (C24)	14.740	1200167	8.738 ug/ml
15) T n-Hexacosane (C26)	15.753	1203622	8.760 ug/ml
16) T n-Octacosane (C28)	16.695	1206323	8.809 ug/ml
17) T n-Tricontane (C30)	17.576	1222493	8.919 ug/ml
18) T n-Dotriacontane (C32)	18.400	1181288	8.913 ug/ml
19) T n-Tetratriacontane (C34)	19.177	1150443	8.936 ug/ml
20) T n-Hexatriacontane (C36)	19.910	1100157	8.988 ug/ml
21) T n-Octatriacontane (C38)	20.615	1005773	8.861 ug/ml
22) T n-Tetracontane (C40)	21.457	1022495	9.292 ug/ml

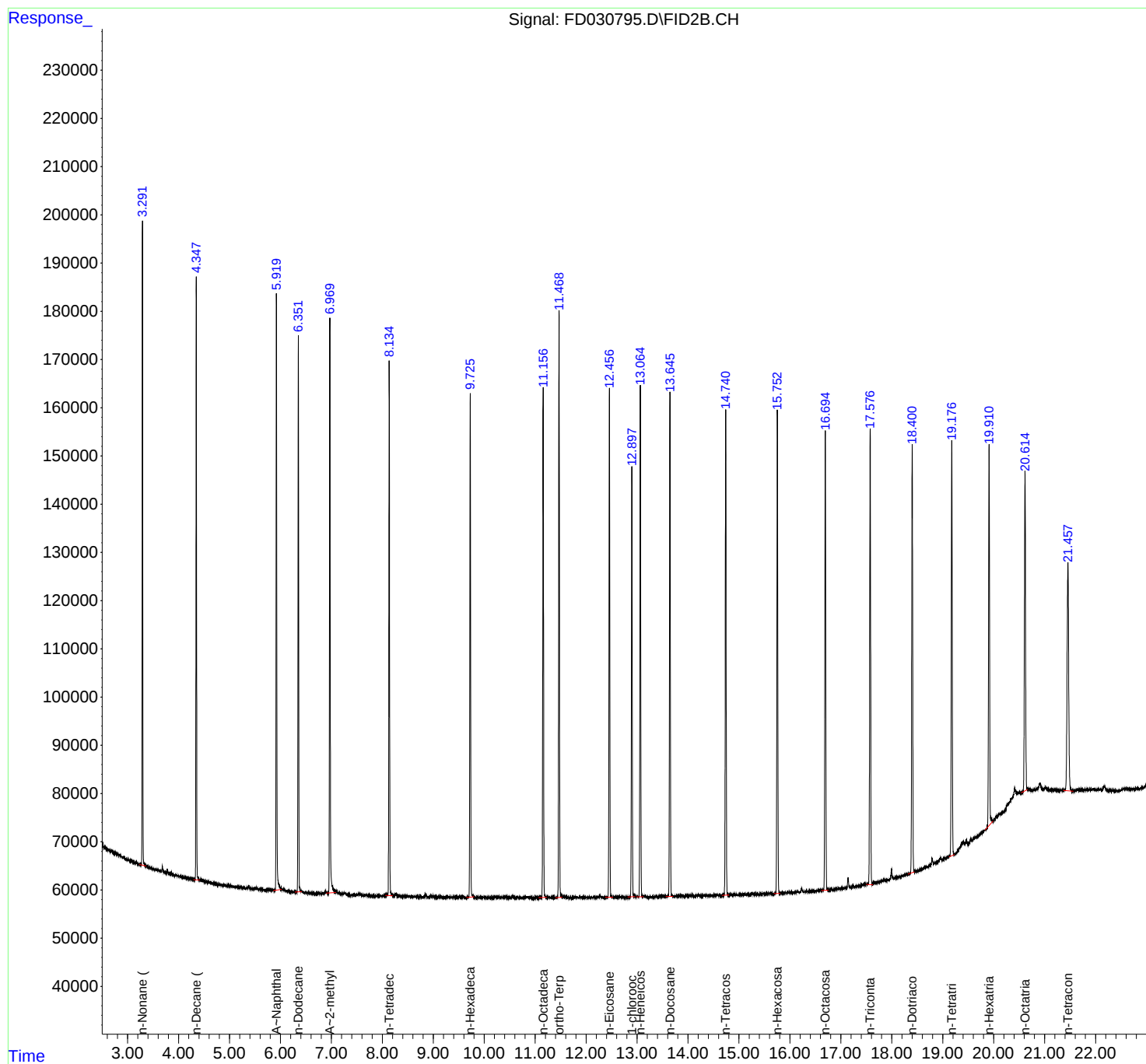
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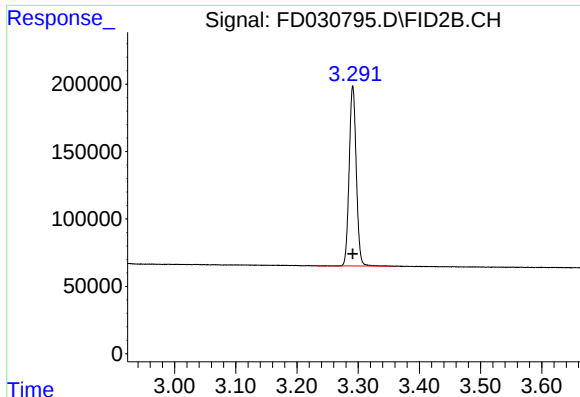
(m)=manual int.

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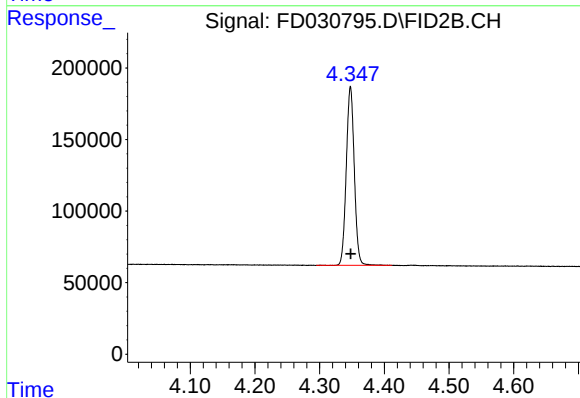
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Signal Info : 20M x 0.18mm x 0.18um





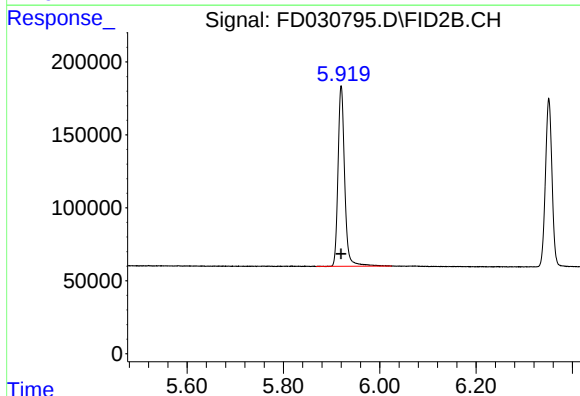
#1 n-Nonane (C9)

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 1075801
Conc: 8.76 ug/ml



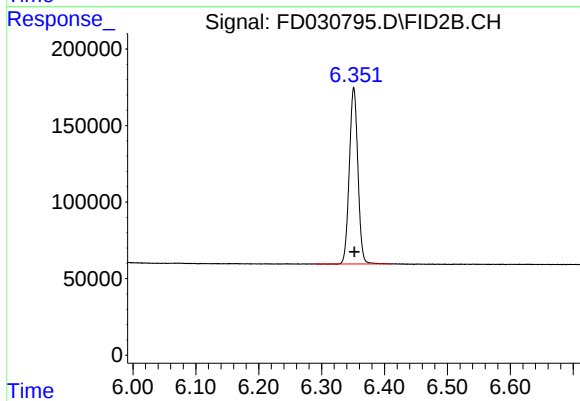
#2 n-Decane (C10)

R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 1075324
Conc: 8.73 ug/ml



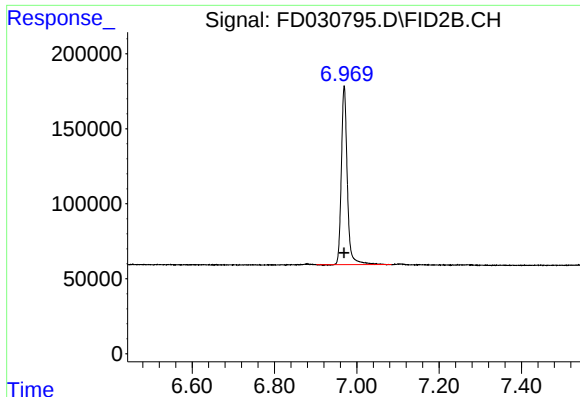
#3 A~Naphthalene (C11.7)

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1188649
Conc: 8.67 ug/ml



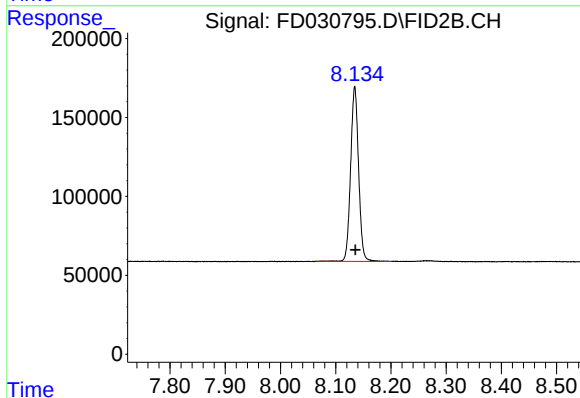
#4 n-Dodecane (C12)

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 1090960
Conc: 8.75 ug/ml



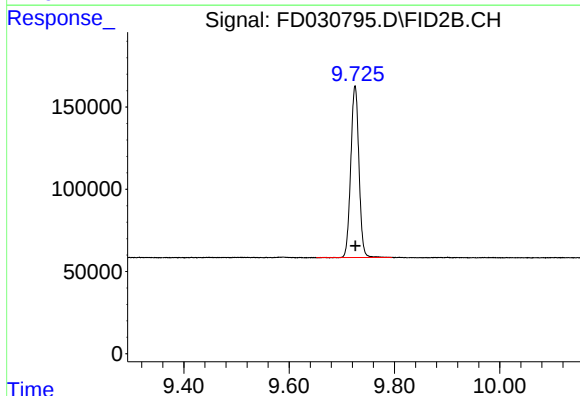
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 1193588
Conc: 8.59 ug/ml



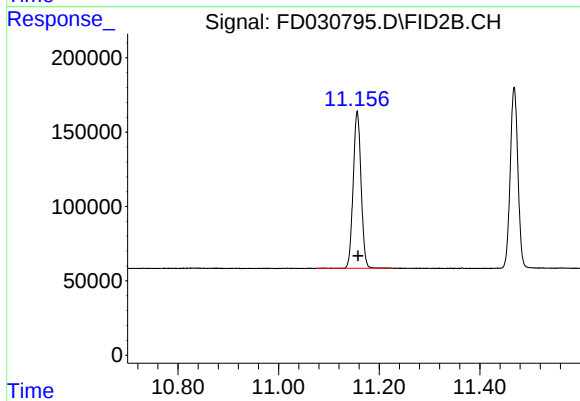
#6 n-Tetradecane (C14)

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 1106788
Conc: 8.77 ug/ml



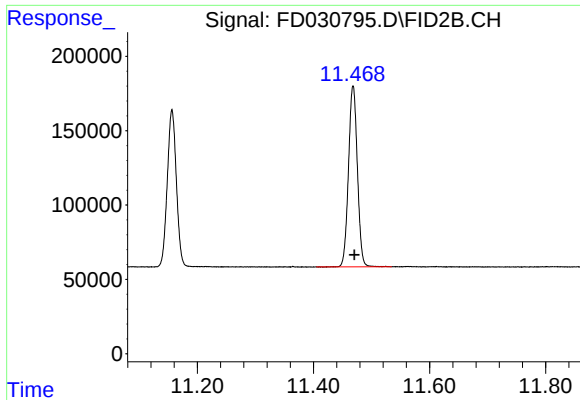
#7 n-Hexadecane (C16)

R.T.: 9.725 min
Delta R.T.: 0.000 min
Response: 1123430
Conc: 8.77 ug/ml



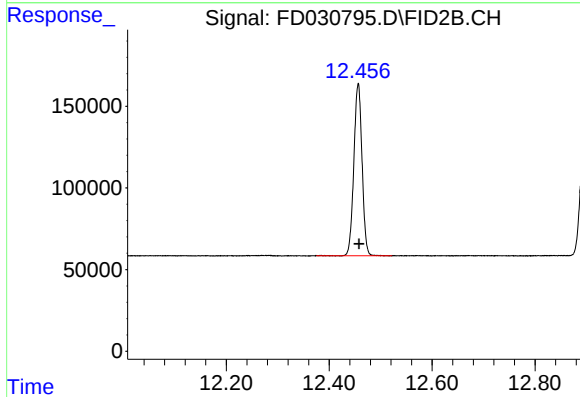
#8 n-Octadecane (C18)

R.T.: 11.156 min
Delta R.T.: -0.002 min
Response: 1146958
Conc: 8.76 ug/ml



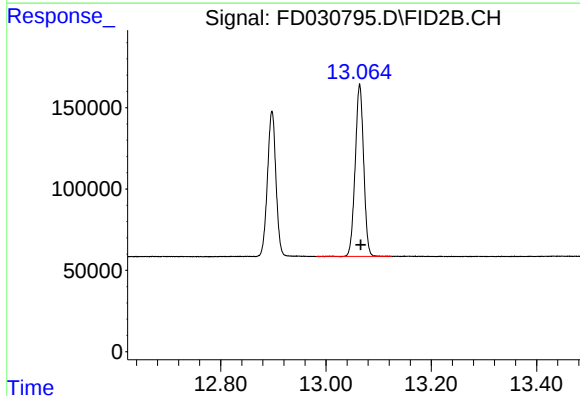
#9 ortho-Terphenyl (SURR)

R.T.: 11.468 min
Delta R.T.: -0.002 min
Response: 1292557
Conc: 8.78 ug/ml



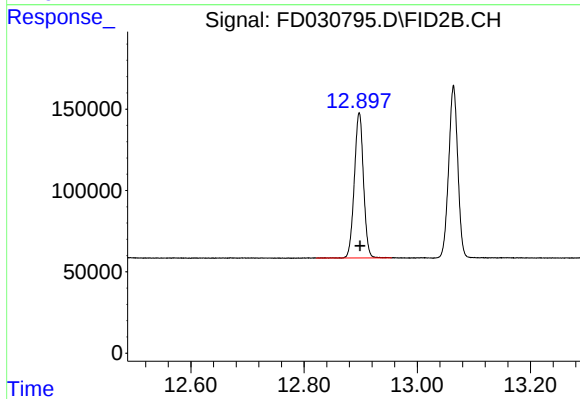
#10 n-Eicosane (C20)

R.T.: 12.456 min
Delta R.T.: -0.002 min
Response: 1163376
Conc: 8.77 ug/ml



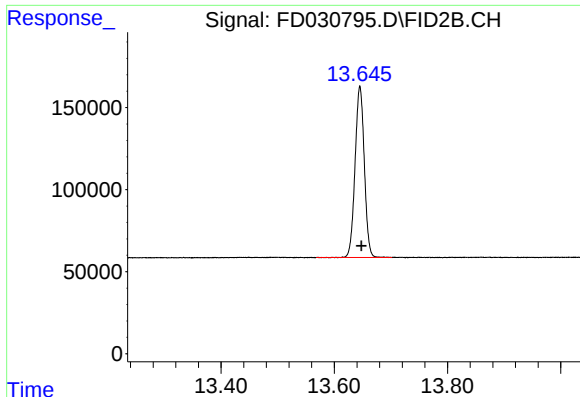
#11 n-Heneicosane (C21)

R.T.: 13.064 min
Delta R.T.: -0.002 min
Response: 1181258
Conc: 8.77 ug/ml



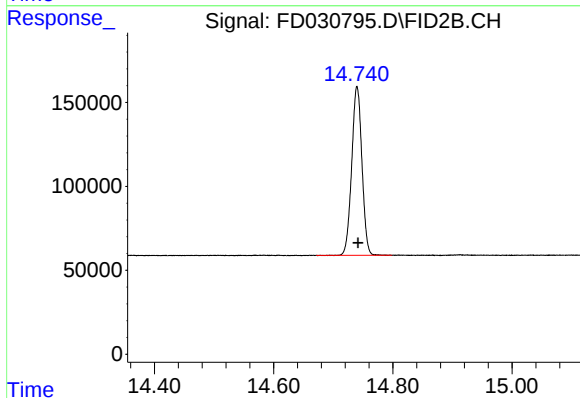
#12 1-chlorooctadecane (SURR)

R.T.: 12.897 min
Delta R.T.: -0.002 min
Response: 998343
Conc: 8.72 ug/ml



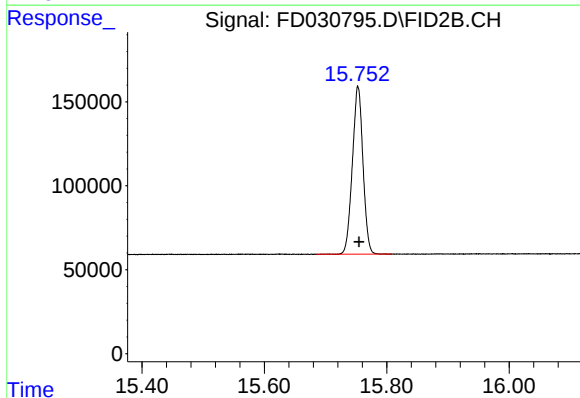
#13 n-Docosane (C22)

R.T.: 13.645 min
Delta R.T.: -0.002 min
Response: 1183276
Conc: 8.76 ug/ml



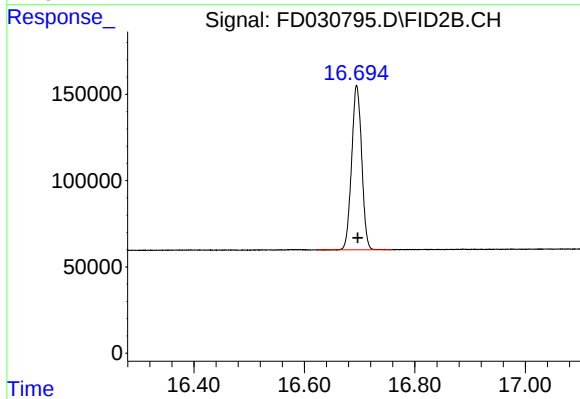
#14 n-Tetracosane (C24)

R.T.: 14.740 min
Delta R.T.: -0.002 min
Response: 1200167
Conc: 8.74 ug/ml



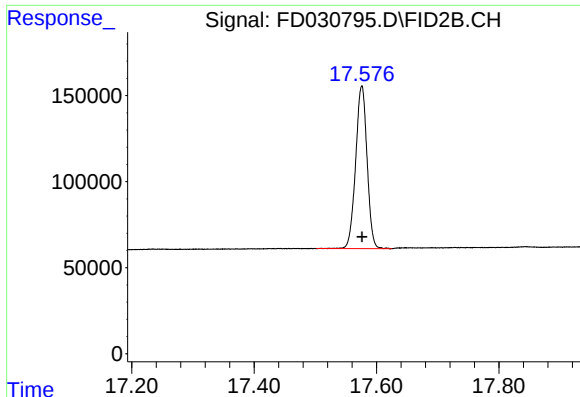
#15 n-Hexacosane (C26)

R.T.: 15.753 min
Delta R.T.: -0.002 min
Response: 1203622
Conc: 8.76 ug/ml



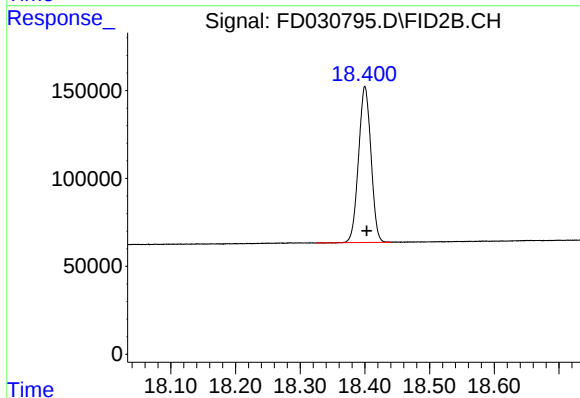
#16 n-Octacosane (C28)

R.T.: 16.695 min
Delta R.T.: -0.002 min
Response: 1206323
Conc: 8.81 ug/ml



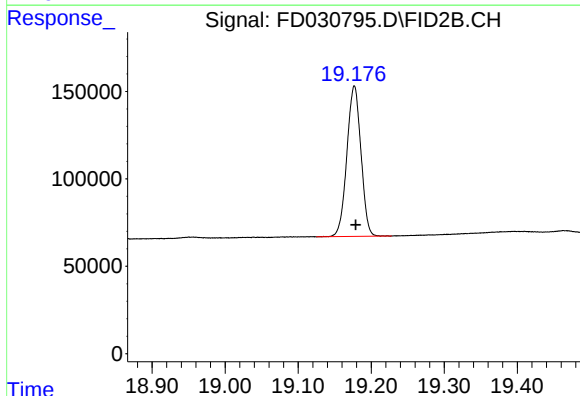
#17 n-Tricontane (C30)

R.T.: 17.576 min
Delta R.T.: 0.000 min
Response: 1222493
Conc: 8.92 ug/ml



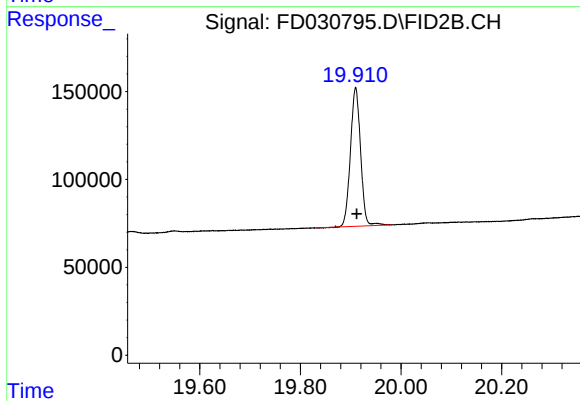
#18 n-Dotriacontane (C32)

R.T.: 18.400 min
Delta R.T.: -0.003 min
Response: 1181288
Conc: 8.91 ug/ml



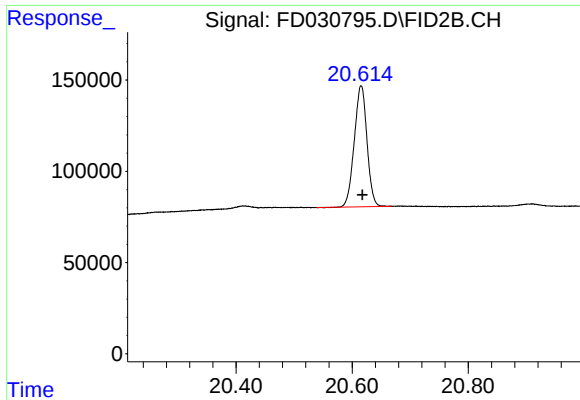
#19 n-Tetratriacontane (C34)

R.T.: 19.177 min
Delta R.T.: -0.002 min
Response: 1150443
Conc: 8.94 ug/ml



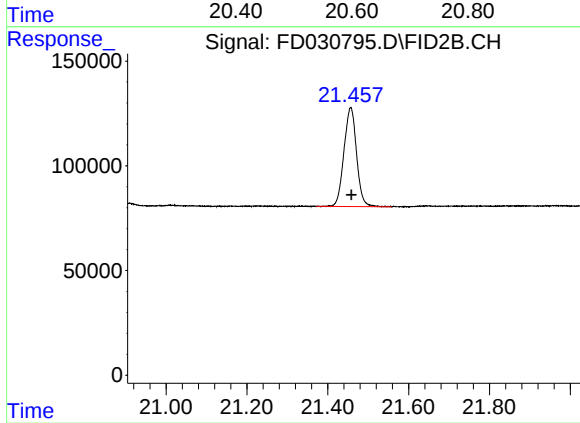
#20 n-Hexatriacontane (C36)

R.T.: 19.910 min
Delta R.T.: -0.002 min
Response: 1100157
Conc: 8.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.615 min
Delta R.T.: -0.002 min
Response: 1005773
Conc: 8.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.457 min
Delta R.T.: -0.002 min
Response: 1022495
Conc: 9.29 ug/ml