

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060922AL\
 Data File : FE035983.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jun 2022 15:44
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 09 16:18:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 060922.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 09 15:53:33 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)	10.869	1388209	10.335 ug/ml
Spiked Amount 50.000		Recovery =	20.67%
12) S 1-chlorooctadecane (S...	12.309	1058004	10.236 ug/ml
Spiked Amount 50.000		Recovery =	20.47%
Target Compounds			
1) T n-Nonane (C9)	2.722	1272007	10.229 ug/ml
2) T n-Decane (C10)	3.733	1253018	10.199 ug/ml
3) T A~Naphthalene (C11.7)	5.293	1400853	10.167 ug/ml
4) T n-Dodecane (C12)	5.723	1268343	10.217 ug/ml
5) T A~2-methylnaphthalene...	6.342	1403917	10.122 ug/ml
6) T n-Tetradecane (C14)	7.515	1264977	10.298 ug/ml
7) T n-Hexadecane (C16)	9.115	1240449	10.268 ug/ml
8) T n-Octadecane (C18)	10.556	1240781	10.363 ug/ml
10) T n-Eicosane (C20)	11.865	1225595	10.298 ug/ml
11) T n-Heneicosane (C21)	12.478	1230712	10.328 ug/ml
13) T n-Docosane (C22)	13.063	1227723	10.320 ug/ml
14) T n-Tetracosane (C24)	14.167	1235273	10.346 ug/ml
15) T n-Hexacosane (C26)	15.188	1239413	10.387 ug/ml
16) T n-Octacosane (C28)	16.138	1241260	10.405 ug/ml
17) T n-Tricontane (C30)	17.025	1242907	10.546 ug/ml
18) T n-Dotriacontane (C32)	17.857	1196754	10.632 ug/ml
19) T n-Tetratriacontane (C34)	18.641	1122060	10.563 ug/ml
20) T n-Hexatriacontane (C36)	19.381	1049081	10.474 ug/ml
21) T n-Octatriacontane (C38)	20.111	1006874	10.436 ug/ml
22) T n-Tetracontane (C40)	21.002	979005	10.177 ug/ml

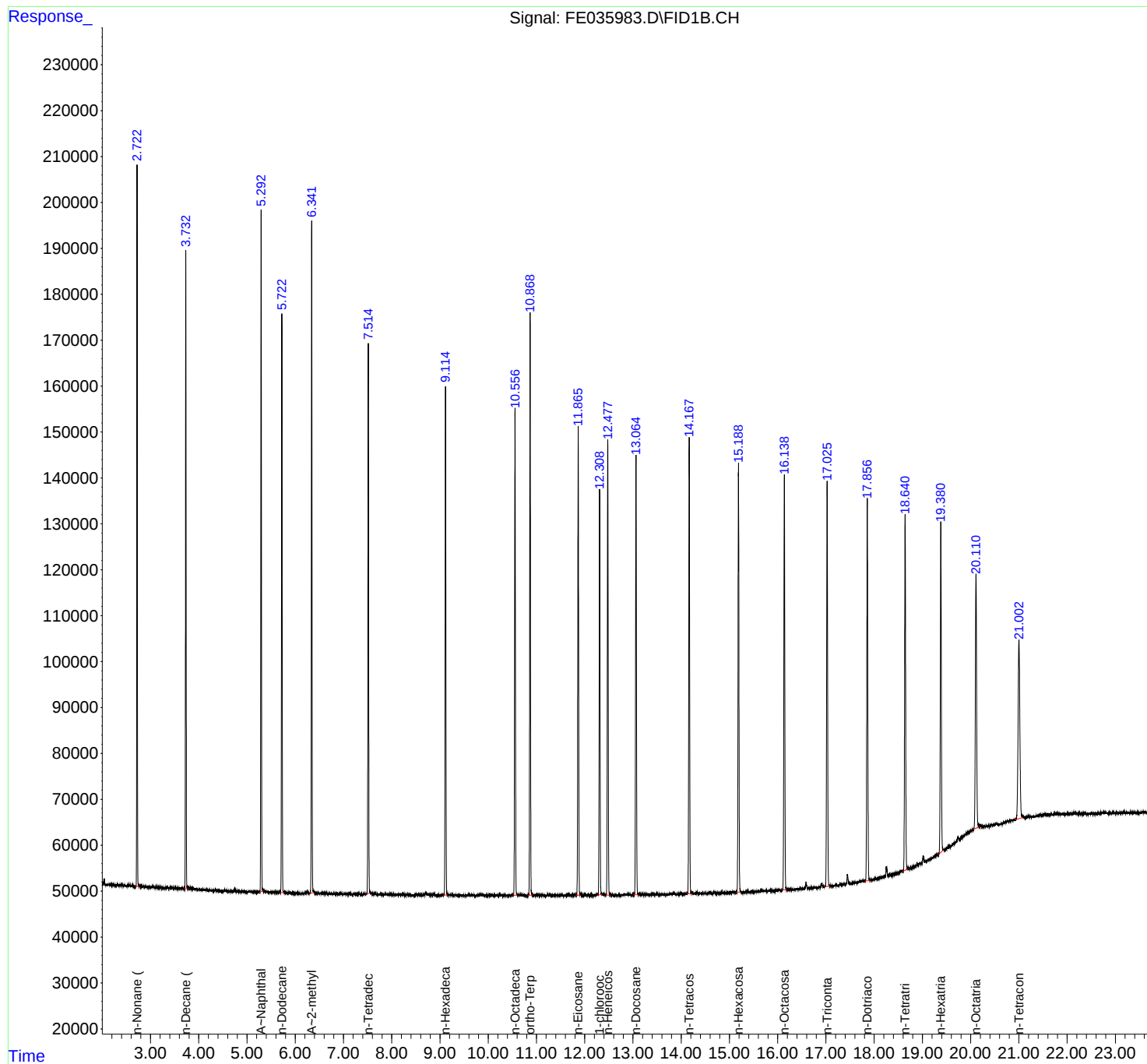
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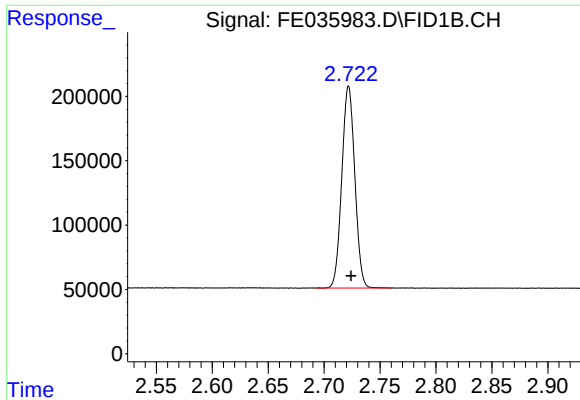
(m)=manual int.

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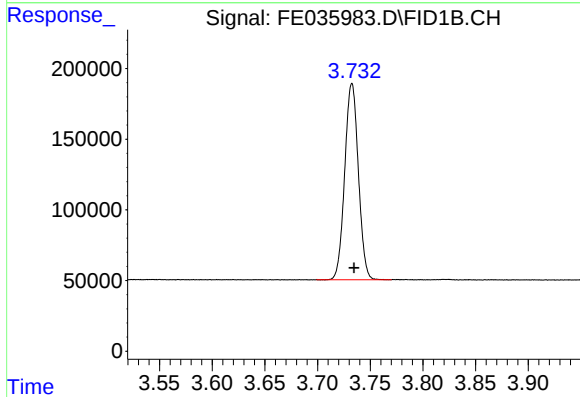
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Signal Info : 20M x 0.18mm x 0.18um





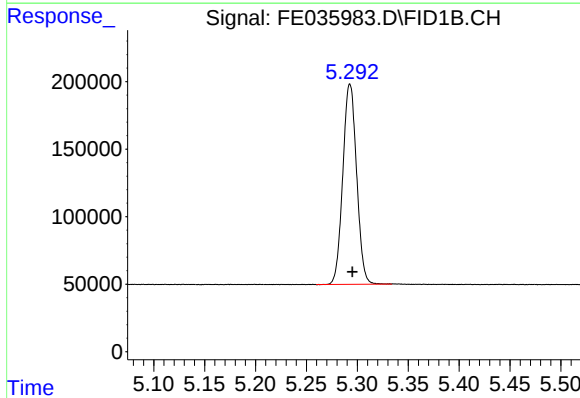
#1 n-Nonane (C9)

R.T.: 2.722 min
Delta R.T.: -0.002 min
Response: 1272007
Conc: 10.23 ug/ml



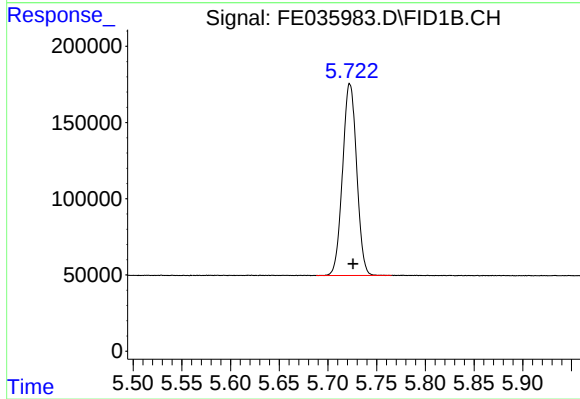
#2 n-Decane (C10)

R.T.: 3.733 min
Delta R.T.: -0.002 min
Response: 1253018
Conc: 10.20 ug/ml



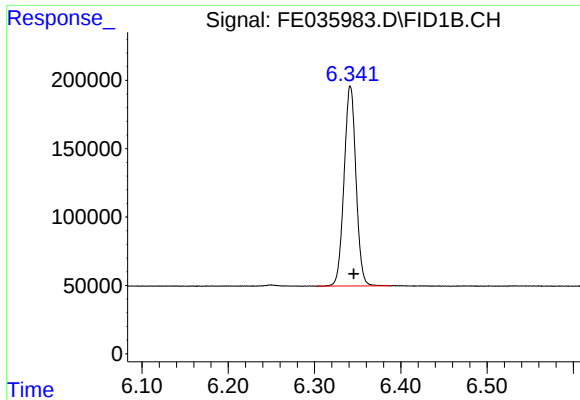
#3 A~Naphthalene (C11.7)

R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 1400853
Conc: 10.17 ug/ml



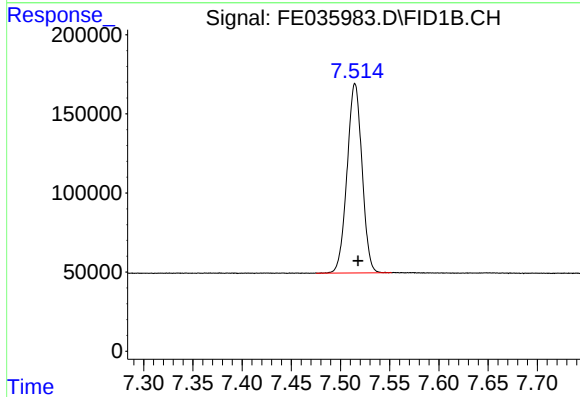
#4 n-Dodecane (C12)

R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 1268343
Conc: 10.22 ug/ml



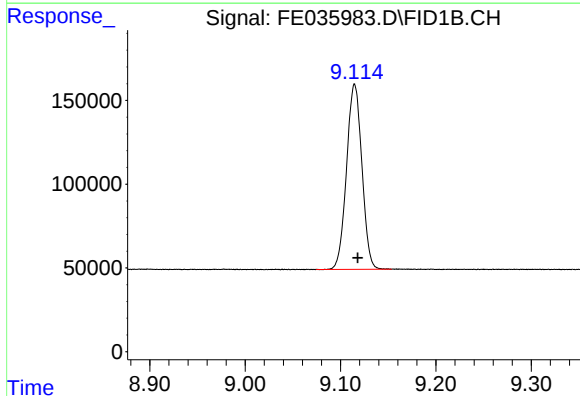
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.342 min
Delta R.T.: -0.004 min
Response: 1403917
Conc: 10.12 ug/ml



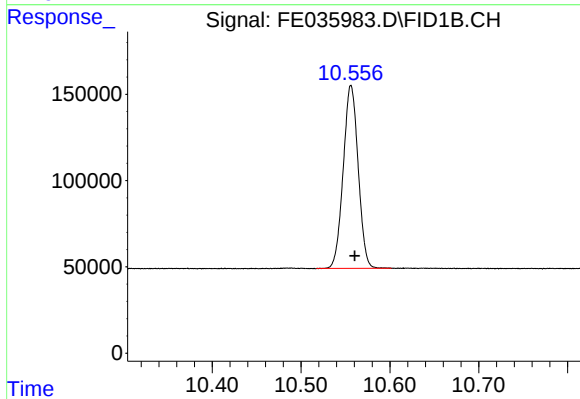
#6 n-Tetradecane (C14)

R.T.: 7.515 min
Delta R.T.: -0.003 min
Response: 1264977
Conc: 10.30 ug/ml



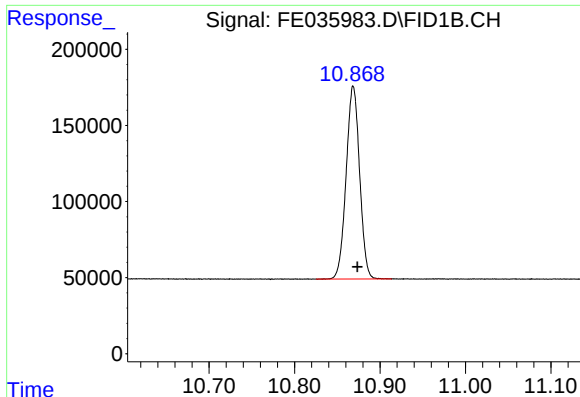
#7 n-Hexadecane (C16)

R.T.: 9.115 min
Delta R.T.: -0.003 min
Response: 1240449
Conc: 10.27 ug/ml



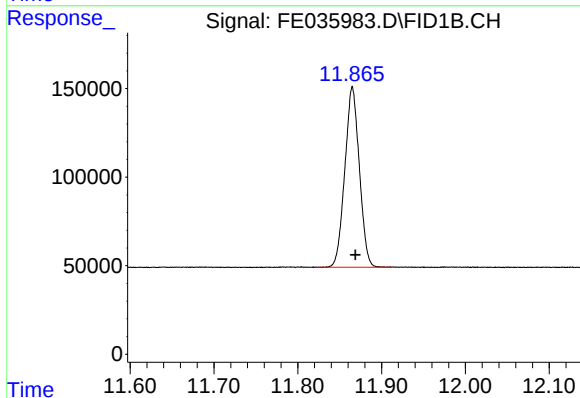
#8 n-Octadecane (C18)

R.T.: 10.556 min
Delta R.T.: -0.004 min
Response: 1240781
Conc: 10.36 ug/ml



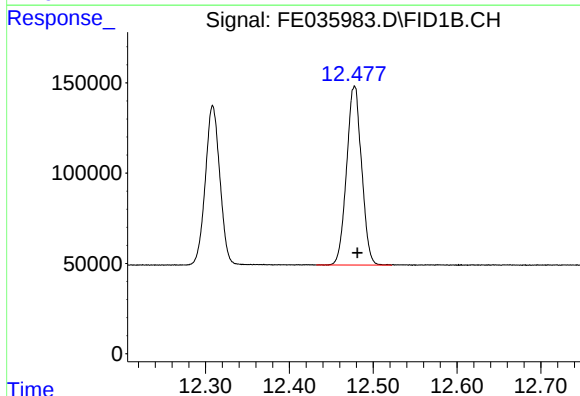
#9 ortho-Terphenyl (SURR)

R.T.: 10.869 min
Delta R.T.: -0.005 min
Response: 1388209
Conc: 10.33 ug/ml



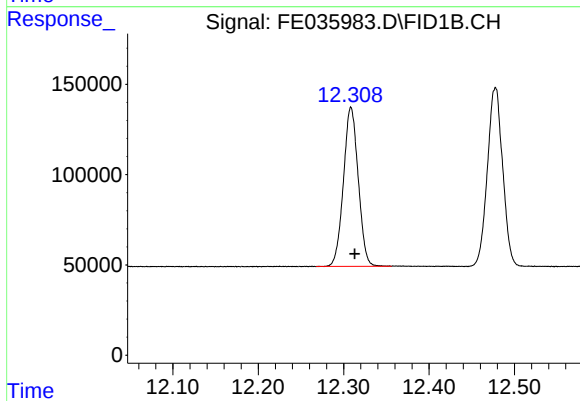
#10 n-Eicosane (C20)

R.T.: 11.865 min
Delta R.T.: -0.004 min
Response: 1225595
Conc: 10.30 ug/ml



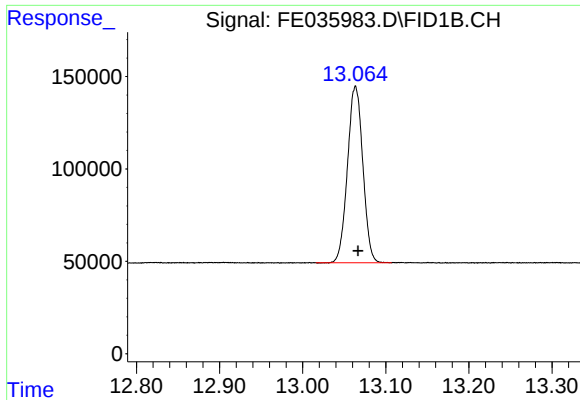
#11 n-Heneicosane (C21)

R.T.: 12.478 min
Delta R.T.: -0.004 min
Response: 1230712
Conc: 10.33 ug/ml



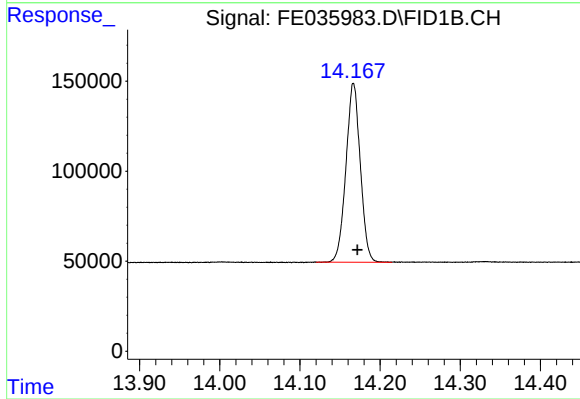
#12 1-chlorooctadecane (SURR)

R.T.: 12.309 min
Delta R.T.: -0.004 min
Response: 1058004
Conc: 10.24 ug/ml



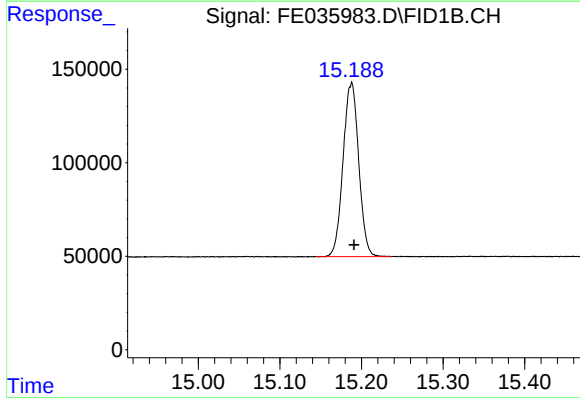
#13 n-Docosane (C22)

R.T.: 13.063 min
Delta R.T.: -0.003 min
Response: 1227723
Conc: 10.32 ug/ml



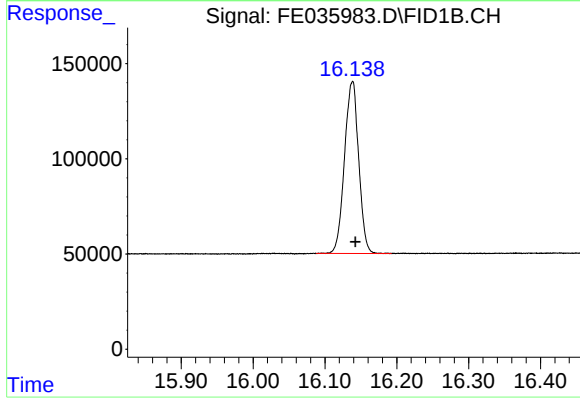
#14 n-Tetracosane (C24)

R.T.: 14.167 min
Delta R.T.: -0.005 min
Response: 1235273
Conc: 10.35 ug/ml



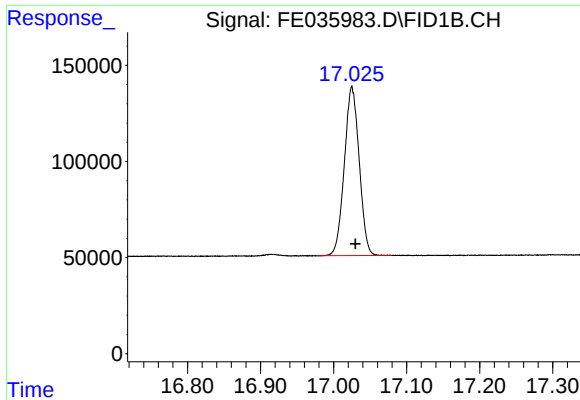
#15 n-Hexacosane (C26)

R.T.: 15.188 min
Delta R.T.: -0.003 min
Response: 1239413
Conc: 10.39 ug/ml



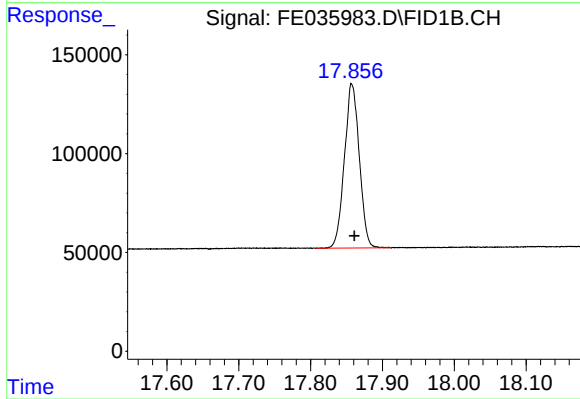
#16 n-Octacosane (C28)

R.T.: 16.138 min
Delta R.T.: -0.004 min
Response: 1241260
Conc: 10.41 ug/ml



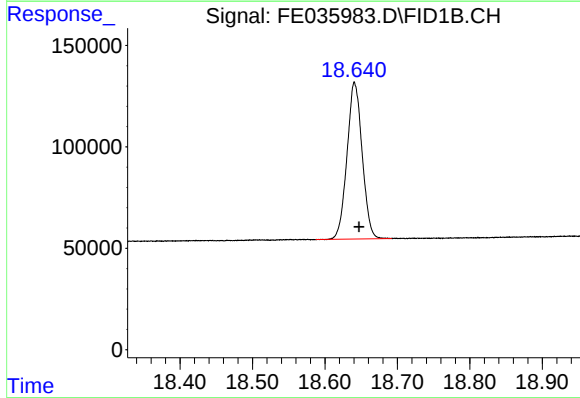
#17 n-Tricontane (C30)

R.T.: 17.025 min
Delta R.T.: -0.005 min
Response: 1242907
Conc: 10.55 ug/ml



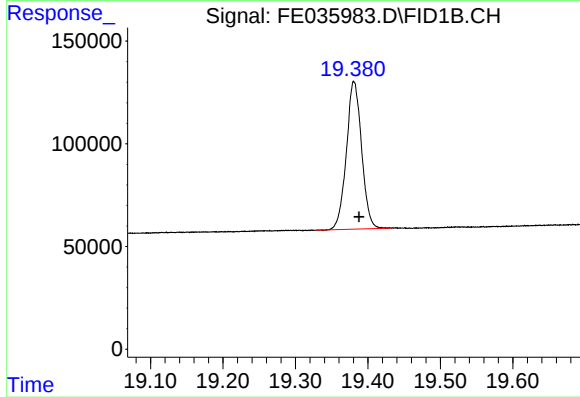
#18 n-Dotriacontane (C32)

R.T.: 17.857 min
Delta R.T.: -0.004 min
Response: 1196754
Conc: 10.63 ug/ml



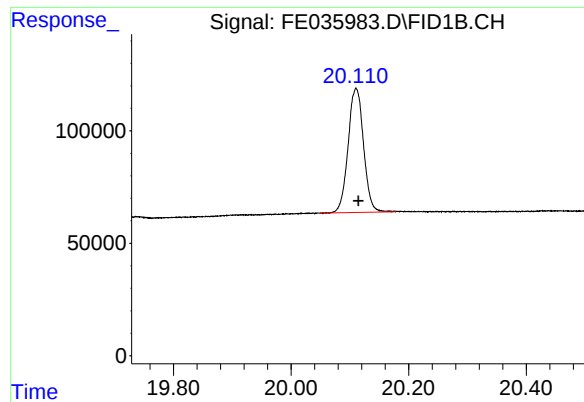
#19 n-Tetratriacontane (C34)

R.T.: 18.641 min
Delta R.T.: -0.006 min
Response: 1122060
Conc: 10.56 ug/ml



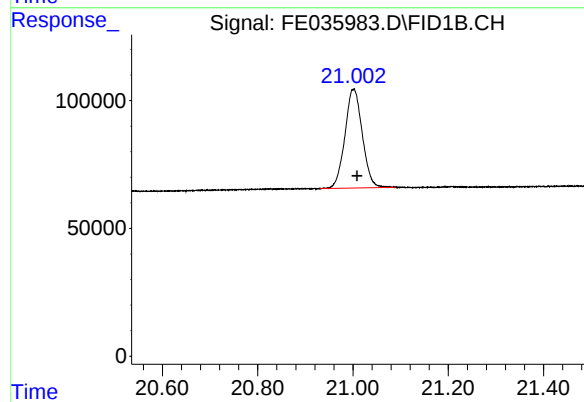
#20 n-Hexatriacontane (C36)

R.T.: 19.381 min
Delta R.T.: -0.007 min
Response: 1049081
Conc: 10.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.111 min
Delta R.T.: -0.004 min
Response: 1006874
Conc: 10.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.002 min
Delta R.T.: -0.007 min
Response: 979005
Conc: 10.18 ug/ml