

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012822AL\
 Data File : FE034744.D
 Signal(s) : FID1B.CH
 Acq On : 28 Jan 2022 23:39
 Operator : AJ\MA
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 00:46:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012822.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 29 00:44:05 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)	11.057	1421108	11.372 ug/ml
Spiked Amount 50.000		Recovery =	22.74%
12) S 1-chlorooctadecane (S...	12.490	1066406	11.339 ug/ml
Spiked Amount 50.000		Recovery =	22.68%
Target Compounds			
1) T n-Nonane (C9)	2.910	1259810	11.348 ug/ml
2) T n-Decane (C10)	3.939	1268088	11.310 ug/ml
3) T A~Naphthalene (C11.7)	5.498	1416938	11.334 ug/ml
4) T n-Dodecane (C12)	5.934	1263567	11.291 ug/ml
5) T A~2-methylnaphthalene...	6.544	1421315	11.307 ug/ml
6) T n-Tetradecane (C14)	7.719	1276232	11.309 ug/ml
7) T n-Hexadecane (C16)	9.313	1267220	11.337 ug/ml
8) T n-Octadecane (C18)	10.748	1274635	11.352 ug/ml
10) T n-Eicosane (C20)	12.051	1238459	11.354 ug/ml
11) T n-Heneicosane (C21)	12.659	1241222	11.372 ug/ml
13) T n-Docosane (C22)	13.244	1221762	11.393 ug/ml
14) T n-Tetracosane (C24)	14.341	1202479	11.427 ug/ml
15) T n-Hexacosane (C26)	15.357	1163458	11.475 ug/ml
16) T n-Octacosane (C28)	16.302	1135879	11.517 ug/ml
17) T n-Tricontane (C30)	17.186	1097473	11.524 ug/ml
18) T n-Dotriacontane (C32)	18.015	1019194	11.525 ug/ml
19) T n-Tetratriacontane (C34)	18.795	969048	11.529 ug/ml
20) T n-Hexatriacontane (C36)	19.532	911117	11.487 ug/ml
21) T n-Octatriacontane (C38)	20.237	878201	11.453 ug/ml
22) T n-Tetracontane (C40)	21.063	885740	11.290 ug/ml

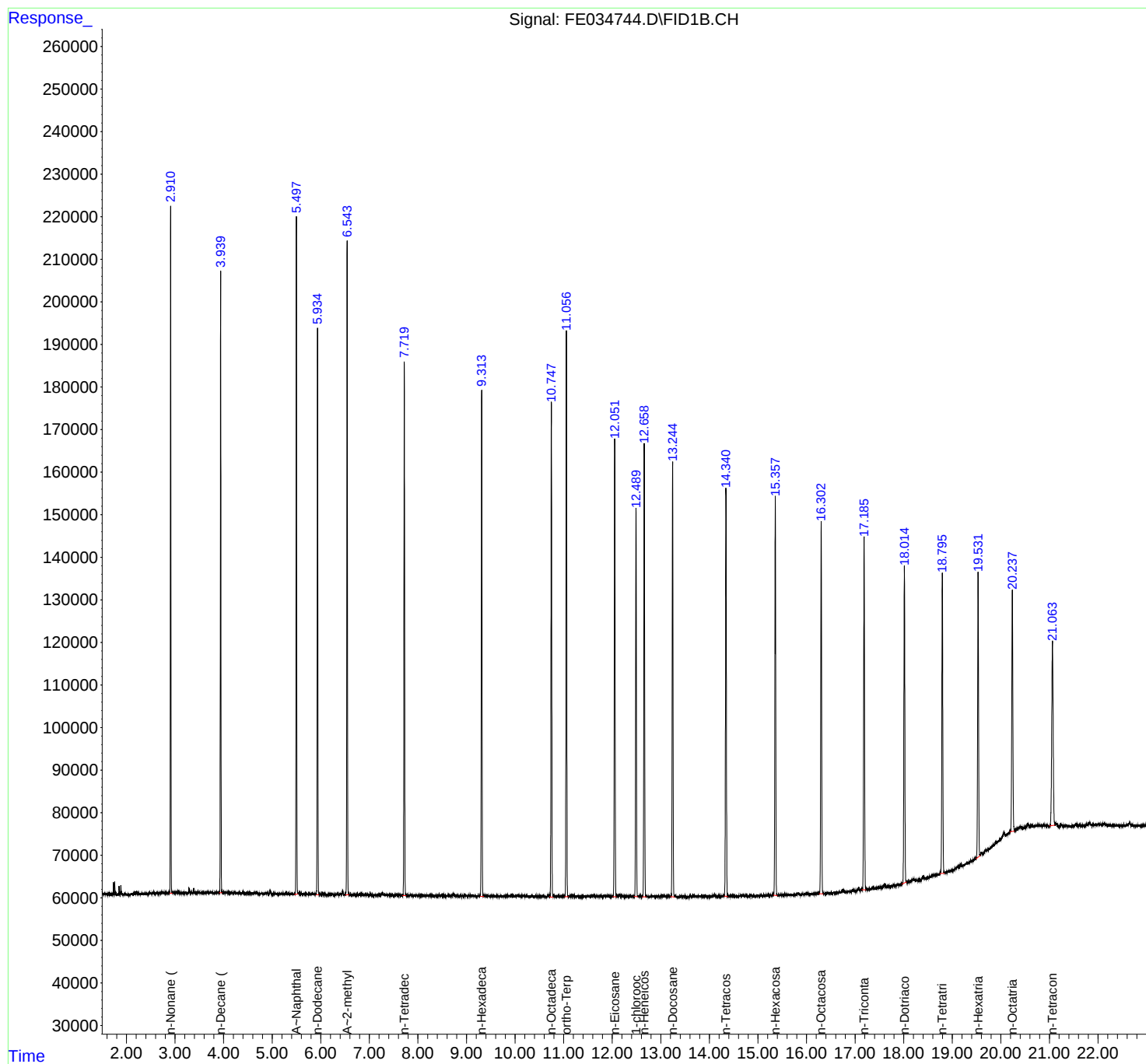
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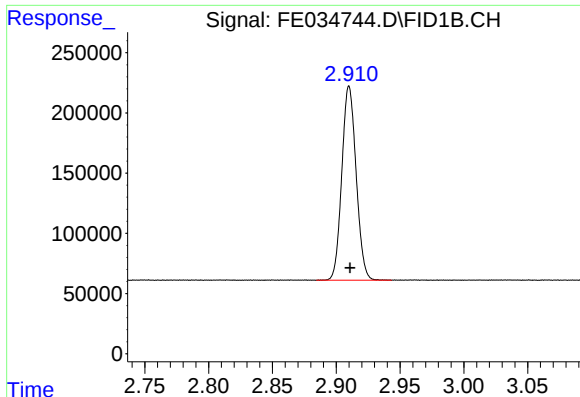
(m)=manual int.

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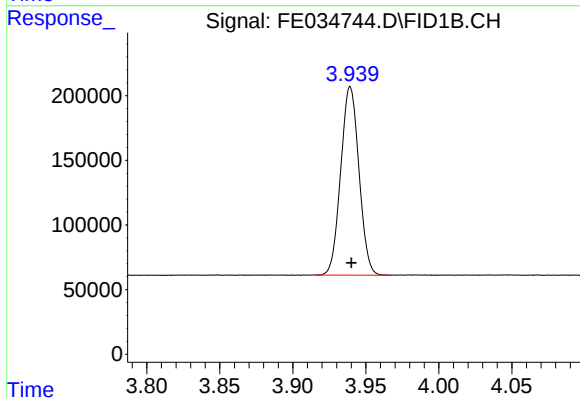
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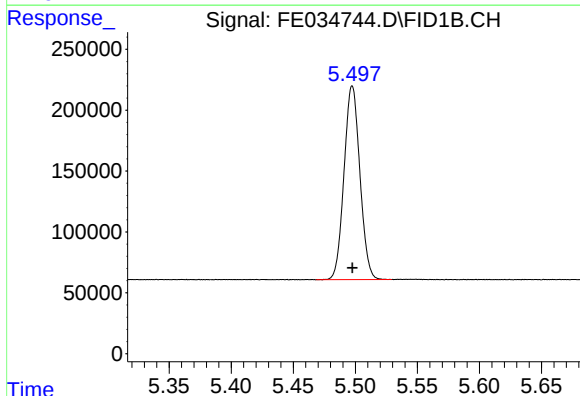
#1 n-Nonane (C9)

R.T.: 2.910 min
Delta R.T.: 0.000 min
Response: 1259810
Conc: 11.35 ug/ml



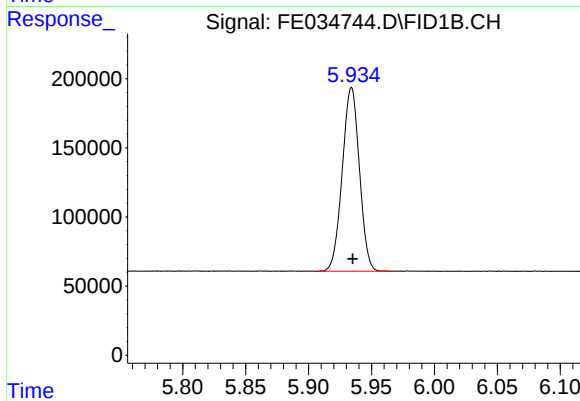
#2 n-Decane (C10)

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 1268088
Conc: 11.31 ug/ml



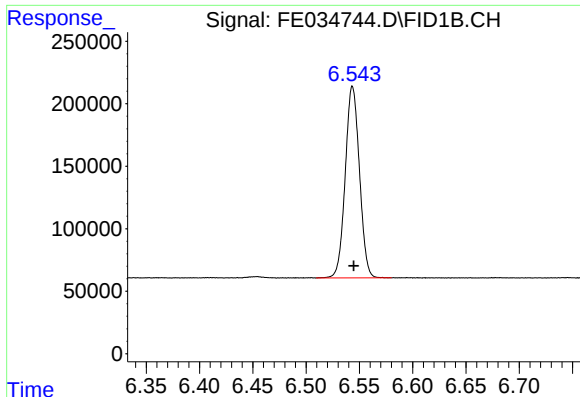
#3 A~Naphthalene (C11.7)

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 1416938
Conc: 11.33 ug/ml



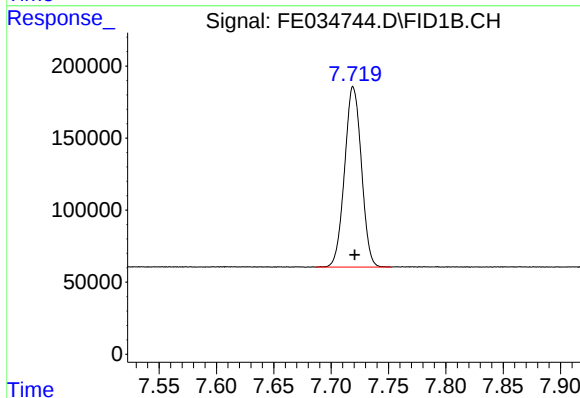
#4 n-Dodecane (C12)

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 1263567
Conc: 11.29 ug/ml



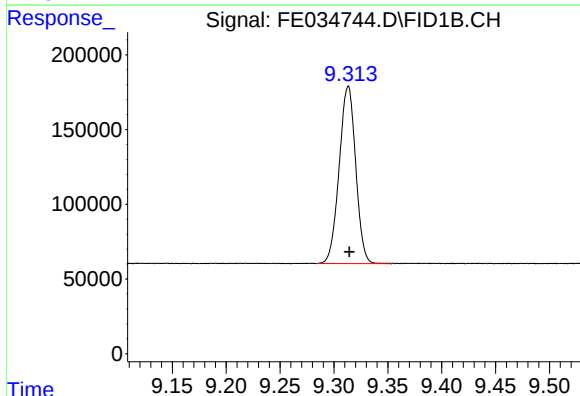
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 1421315
Conc: 11.31 ug/ml



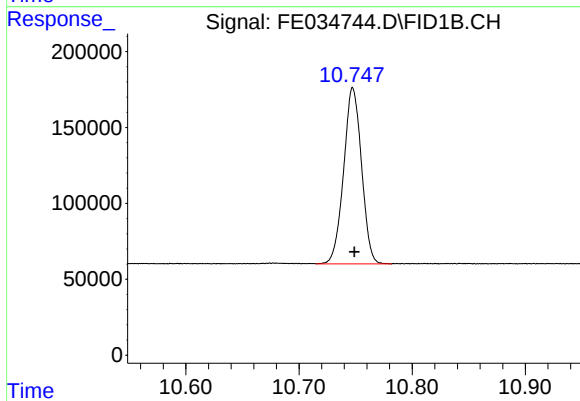
#6 n-Tetradecane (C14)

R.T.: 7.719 min
Delta R.T.: -0.001 min
Response: 1276232
Conc: 11.31 ug/ml



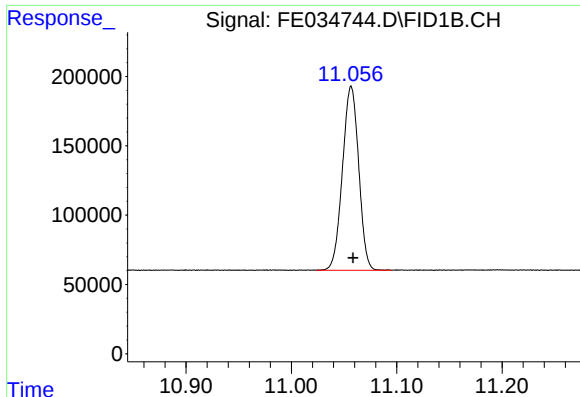
#7 n-Hexadecane (C16)

R.T.: 9.313 min
Delta R.T.: -0.001 min
Response: 1267220
Conc: 11.34 ug/ml



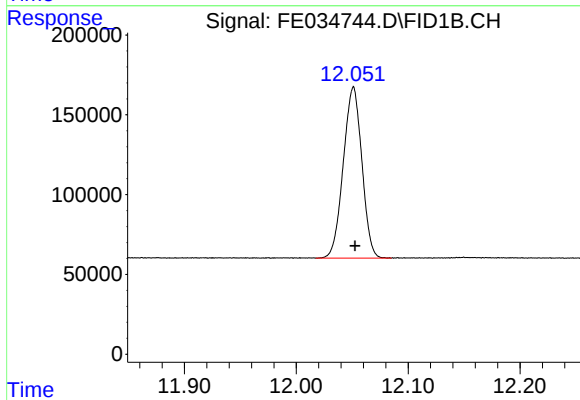
#8 n-Octadecane (C18)

R.T.: 10.748 min
Delta R.T.: -0.002 min
Response: 1274635
Conc: 11.35 ug/ml



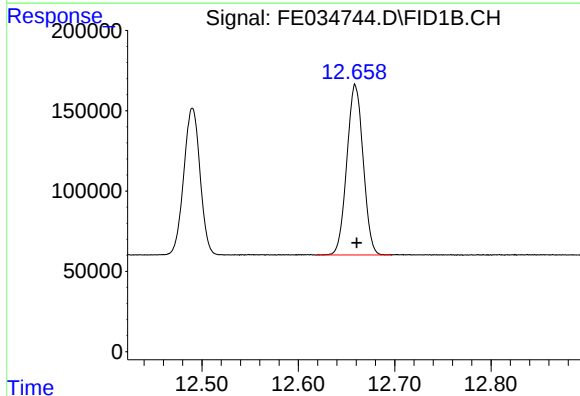
#9 ortho-Terphenyl (SURR)

R.T.: 11.057 min
Delta R.T.: -0.002 min
Response: 1421108
Conc: 11.37 ug/ml



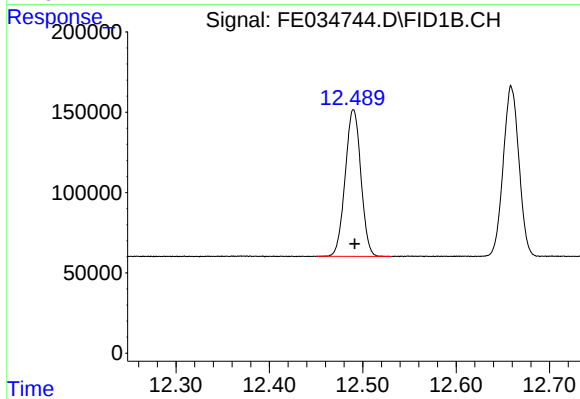
#10 n-Eicosane (C20)

R.T.: 12.051 min
Delta R.T.: -0.002 min
Response: 1238459
Conc: 11.35 ug/ml



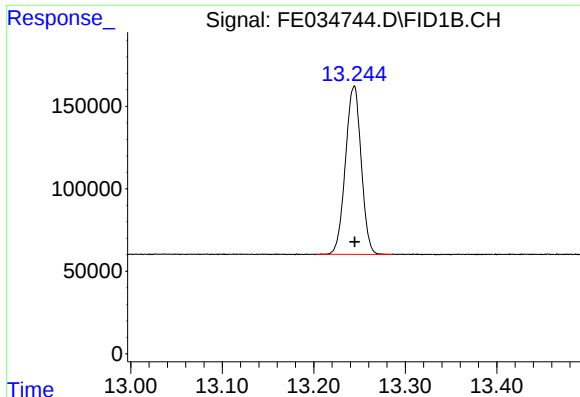
#11 n-Heneicosane (C21)

R.T.: 12.659 min
Delta R.T.: -0.002 min
Response: 1241222
Conc: 11.37 ug/ml



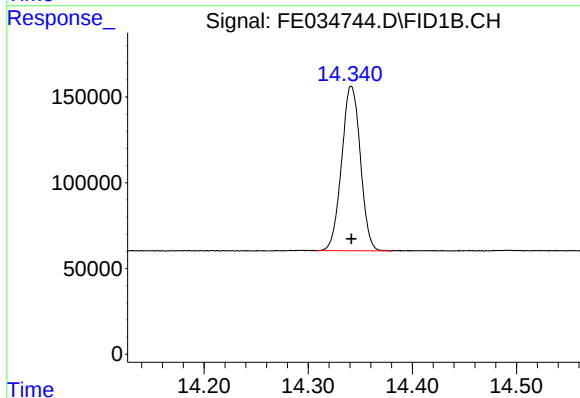
#12 1-chlorooctadecane (SURR)

R.T.: 12.490 min
Delta R.T.: -0.001 min
Response: 1066406
Conc: 11.34 ug/ml



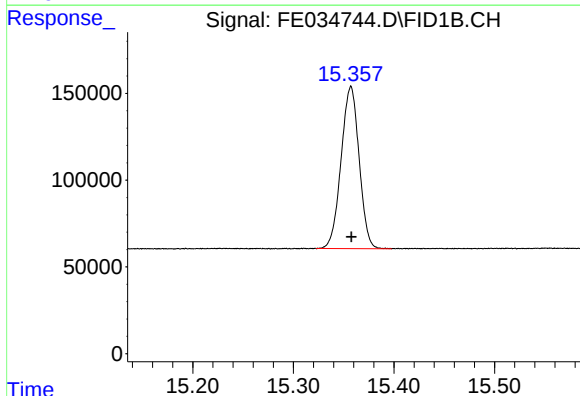
#13 n-Docosane (C22)

R.T.: 13.244 min
Delta R.T.: 0.000 min
Response: 1221762
Conc: 11.39 ug/ml



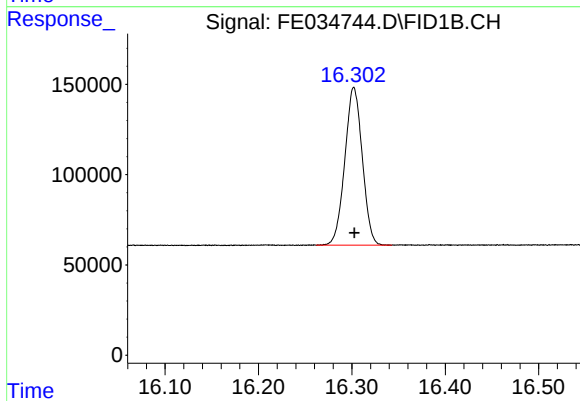
#14 n-Tetracosane (C24)

R.T.: 14.341 min
Delta R.T.: 0.000 min
Response: 1202479
Conc: 11.43 ug/ml



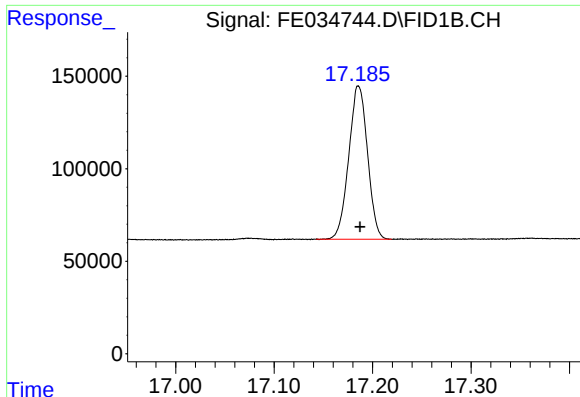
#15 n-Hexacosane (C26)

R.T.: 15.357 min
Delta R.T.: 0.000 min
Response: 1163458
Conc: 11.48 ug/ml



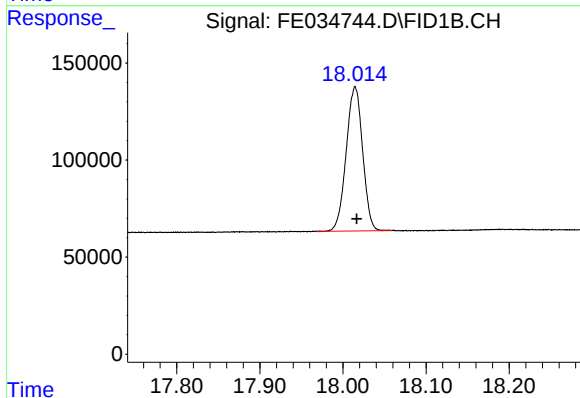
#16 n-Octacosane (C28)

R.T.: 16.302 min
Delta R.T.: 0.000 min
Response: 1135879
Conc: 11.52 ug/ml



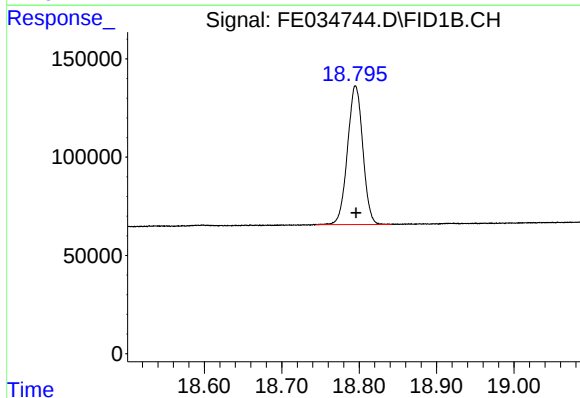
#17 n-Tricontane (C30)

R.T.: 17.186 min
Delta R.T.: -0.002 min
Response: 1097473
Conc: 11.52 ug/ml



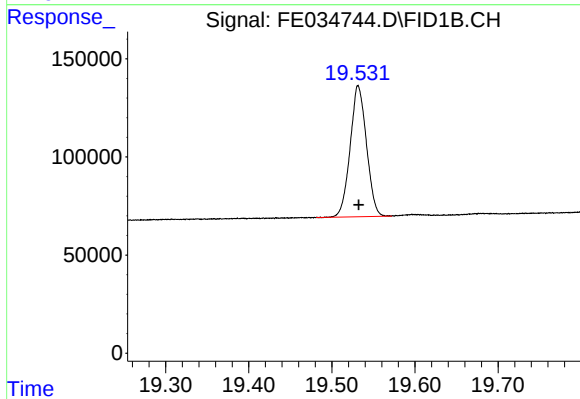
#18 n-Dotriacontane (C32)

R.T.: 18.015 min
Delta R.T.: -0.002 min
Response: 1019194
Conc: 11.52 ug/ml



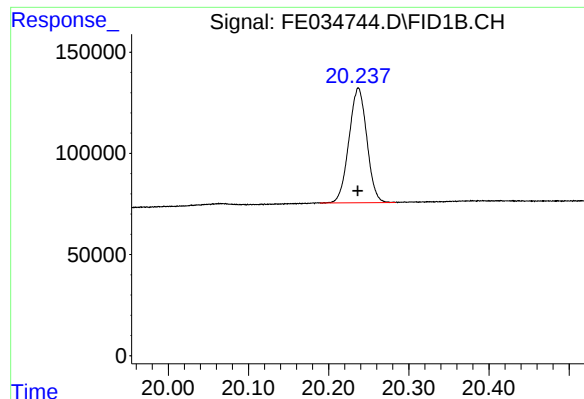
#19 n-Tetratriacontane (C34)

R.T.: 18.795 min
Delta R.T.: 0.000 min
Response: 969048
Conc: 11.53 ug/ml



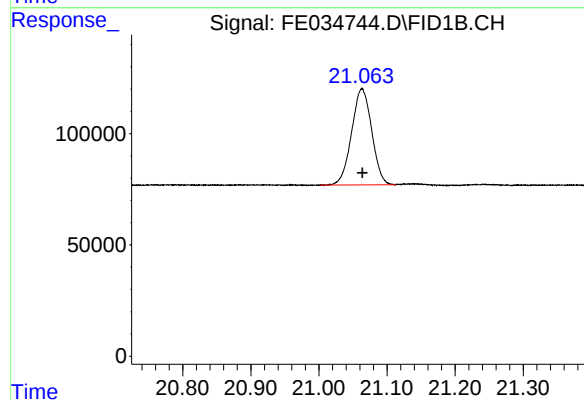
#20 n-Hexatriacontane (C36)

R.T.: 19.532 min
Delta R.T.: 0.000 min
Response: 911117
Conc: 11.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.237 min
Delta R.T.: 0.000 min
Response: 878201
Conc: 11.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.063 min
Delta R.T.: 0.000 min
Response: 885740
Conc: 11.29 ug/ml