

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022123AL\
 Data File : FD045111.D
 Signal(s) : FID2B.ch
 Acq On : 22 Feb 2023 04:27
 Operator : YP/AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 05:10:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022123.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 05:07:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.449	809972	5.253 ug/ml
Spiked Amount 50.000		Recovery =	10.51%
12) S 1-chlorooctadecane (S...	12.882	600847	5.197 ug/ml
Spiked Amount 50.000		Recovery =	10.39%
Target Compounds			
1) T n-Nonane (C9)	3.266	713323	5.204 ug/ml
2) T n-Decane (C10)	4.325	697505	5.174 ug/ml
3) T A~Naphthalene (C11.7)	5.893	817583	5.169 ug/ml
4) T n-Dodecane (C12)	6.330	703566	5.160 ug/ml
5) T A~2-methylnaphthalene...	6.941	771260	5.192 ug/ml
6) T n-Tetradecane (C14)	8.115	706936	5.159 ug/ml
7) T n-Hexadecane (C16)	9.707	729763	5.222 ug/ml
8) T n-Octadecane (C18)	11.141	733065	5.197 ug/ml
10) T n-Eicosane (C20)	12.443	707073	5.196 ug/ml
11) T n-Heneicosane (C21)	13.050	716439	5.254 ug/ml
13) T n-Docosane (C22)	13.634	704608	5.247 ug/ml
14) T n-Tetracosane (C24)	14.729	683164	5.179 ug/ml
15) T n-Hexacosane (C26)	15.743	658371	5.236 ug/ml
16) T n-Octacosane (C28)	16.687	648847	5.329 ug/ml
17) T n-Tricontane (C30)	17.567	624344	5.290 ug/ml
18) T n-Dotriacontane (C32)	18.394	615785	5.273 ug/ml
19) T n-Tetratriacontane (C34)	19.172	605168	5.279 ug/ml
20) T n-Hexatriacontane (C36)	19.906	579302	5.305 ug/ml
21) T n-Octatriacontane (C38)	20.610	555809	5.137 ug/ml
22) T n-Tetracontane (C40)	21.449	546124	5.047 ug/ml

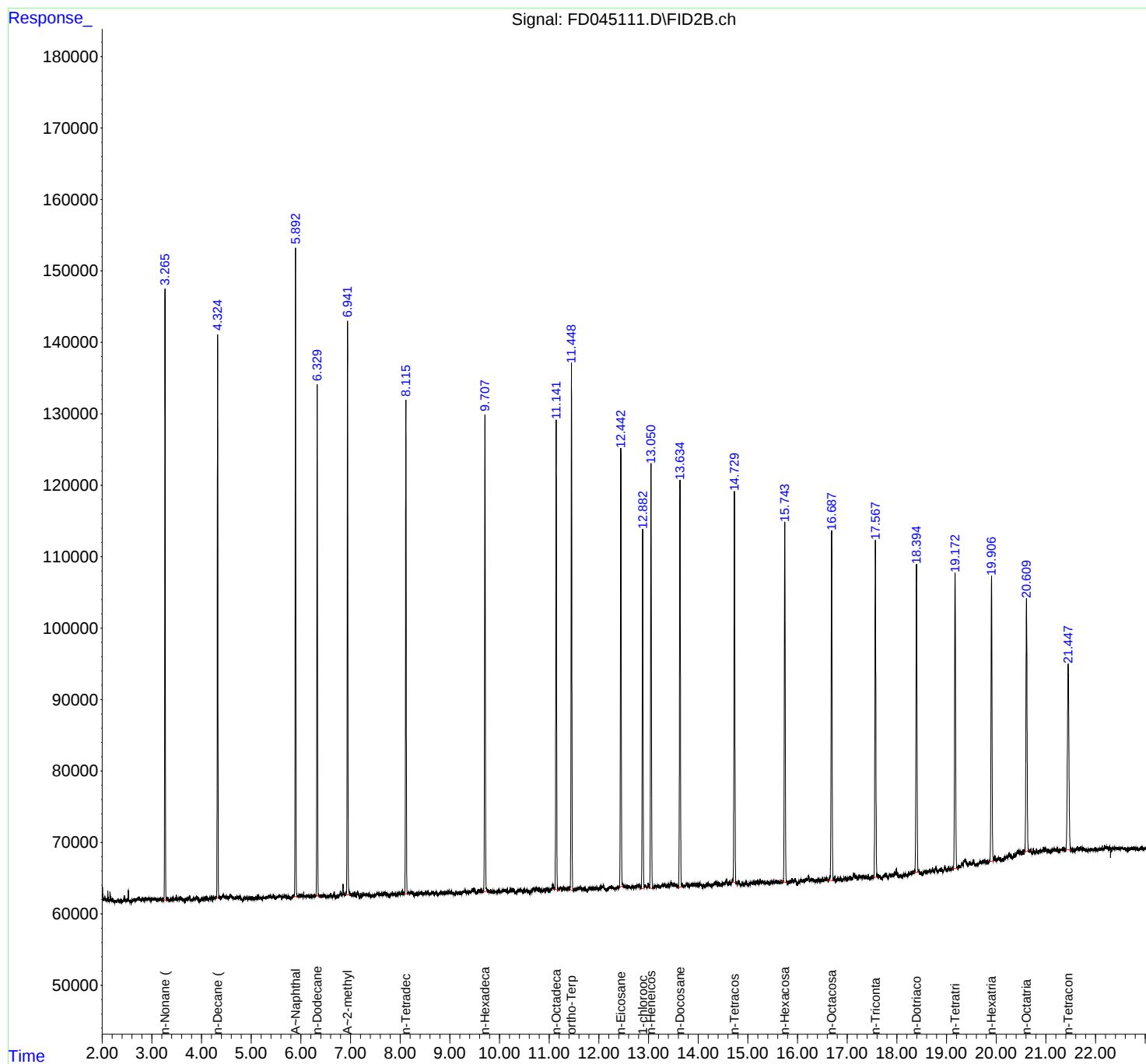
(f)=RT Delta > 1/2 Window

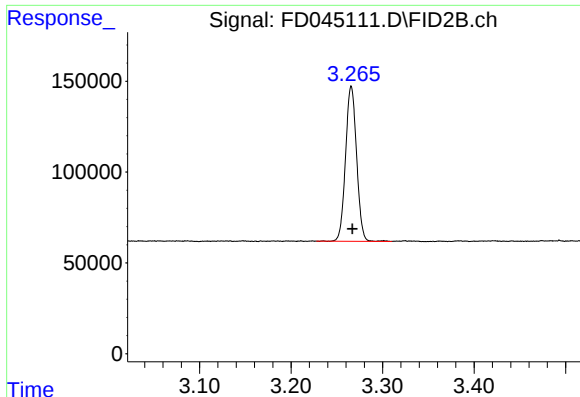
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022123AL\
Data File : FD045111.D
Signal(s) : FID2B.ch
Acq On : 22 Feb 2023 04:27
Operator : YP/AJ
Sample : 5 PPM ALIPHATIC HC STD5
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 22 05:10:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022123.M
Quant Title : GC Extractables
QLast Update : Wed Feb 22 05:07:41 2023
Response via : Initial Calibration
Integrator: ChemStation

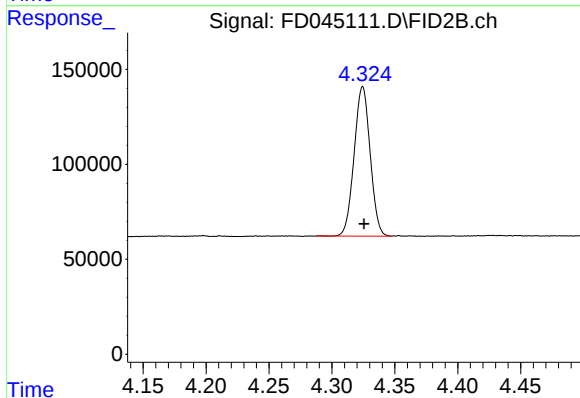
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





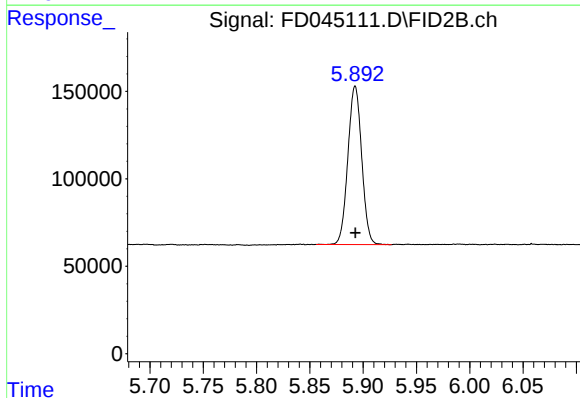
#1 n-Nonane (C9)

R.T.: 3.266 min
Delta R.T.: -0.001 min
Response: 713323
Conc: 5.20 ug/ml



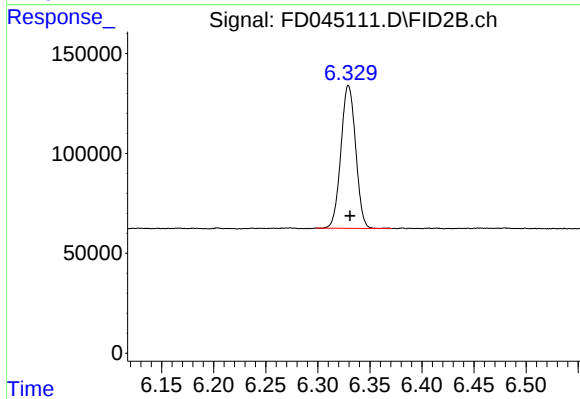
#2 n-Decane (C10)

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 697505
Conc: 5.17 ug/ml



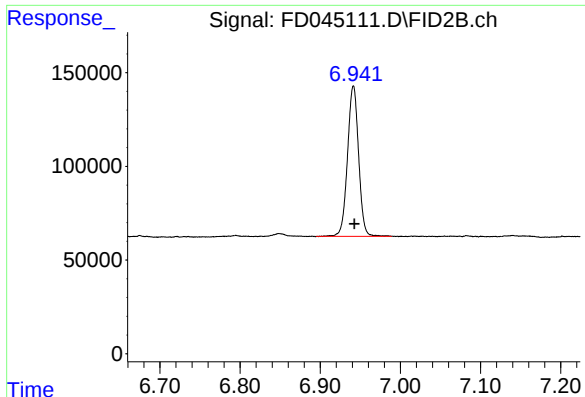
#3 A~Naphthalene (C11.7)

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 817583
Conc: 5.17 ug/ml



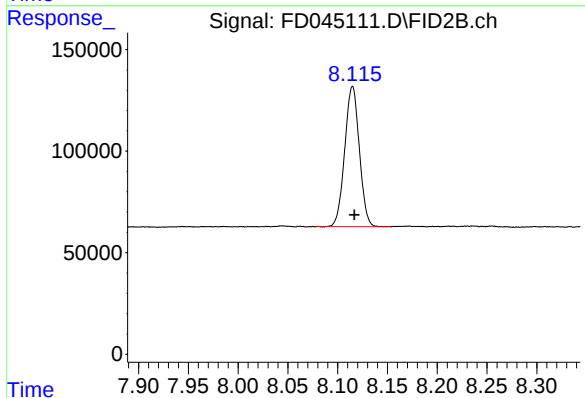
#4 n-Dodecane (C12)

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 703566
Conc: 5.16 ug/ml



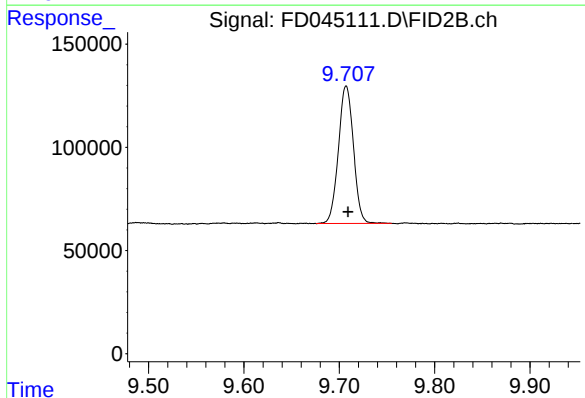
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.941 min
Delta R.T.: -0.001 min
Response: 771260
Conc: 5.19 ug/ml



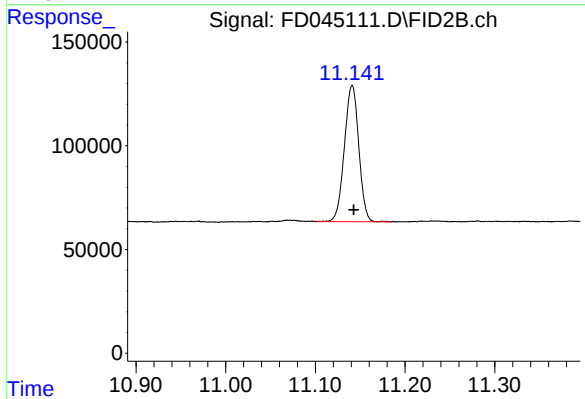
#6 n-Tetradecane (C14)

R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 706936
Conc: 5.16 ug/ml



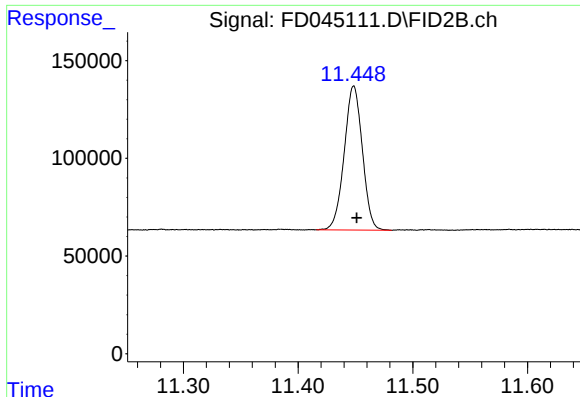
#7 n-Hexadecane (C16)

R.T.: 9.707 min
Delta R.T.: -0.002 min
Response: 729763
Conc: 5.22 ug/ml



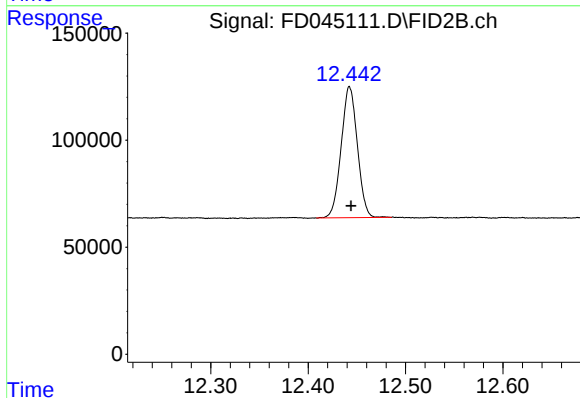
#8 n-Octadecane (C18)

R.T.: 11.141 min
Delta R.T.: -0.002 min
Response: 733065
Conc: 5.20 ug/ml



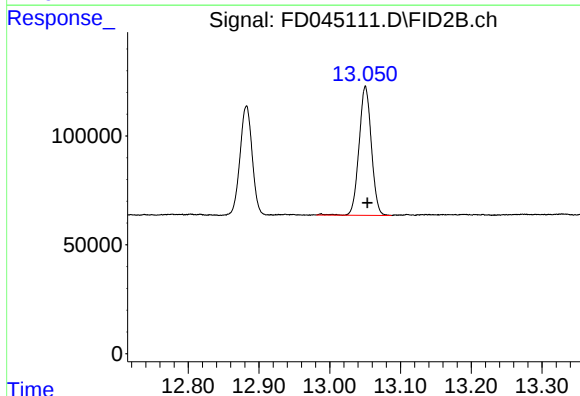
#9 ortho-Terphenyl (SURR)

R.T.: 11.449 min
Delta R.T.: -0.003 min
Response: 809972
Conc: 5.25 ug/ml



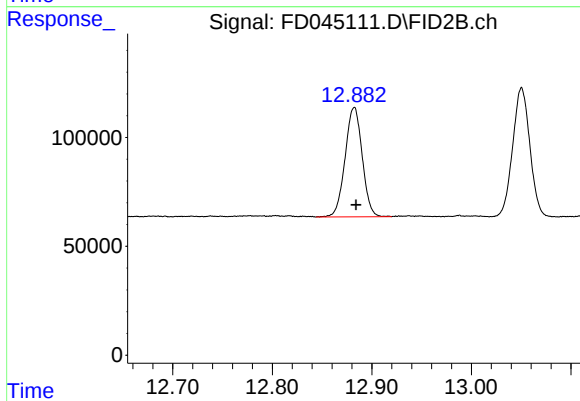
#10 n-Eicosane (C20)

R.T.: 12.443 min
Delta R.T.: -0.002 min
Response: 707073
Conc: 5.20 ug/ml



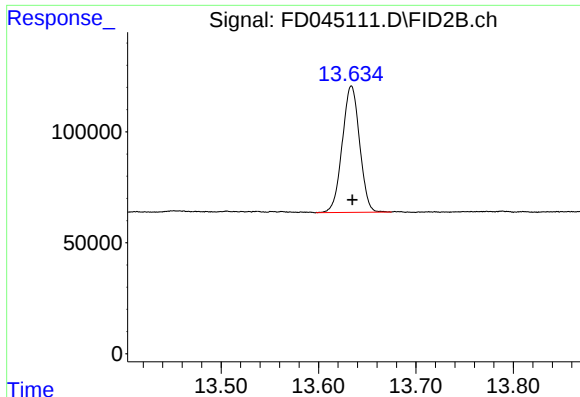
#11 n-Heneicosane (C21)

R.T.: 13.050 min
Delta R.T.: -0.003 min
Response: 716439
Conc: 5.25 ug/ml



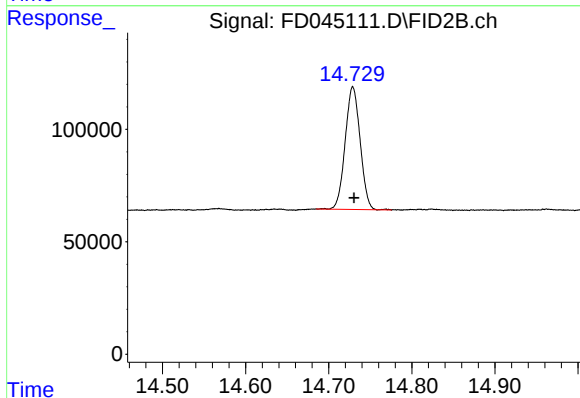
#12 1-chlorooctadecane (SURR)

R.T.: 12.882 min
Delta R.T.: -0.002 min
Response: 600847
Conc: 5.20 ug/ml



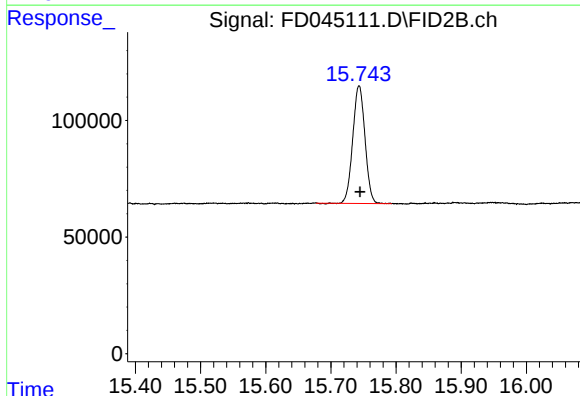
#13 n-Docosane (C22)

R.T.: 13.634 min
Delta R.T.: -0.001 min
Response: 704608
Conc: 5.25 ug/ml



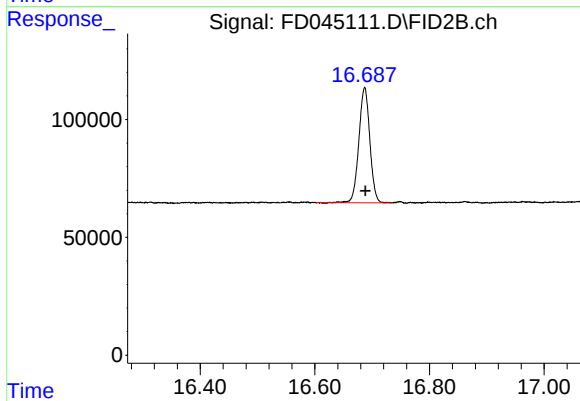
#14 n-Tetracosane (C24)

R.T.: 14.729 min
Delta R.T.: -0.001 min
Response: 683164
Conc: 5.18 ug/ml



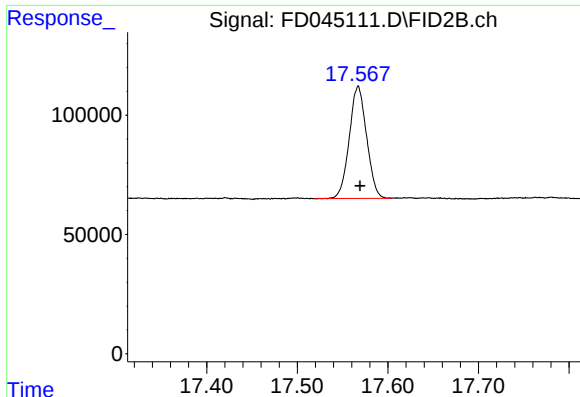
#15 n-Hexacosane (C26)

R.T.: 15.743 min
Delta R.T.: -0.002 min
Response: 658371
Conc: 5.24 ug/ml



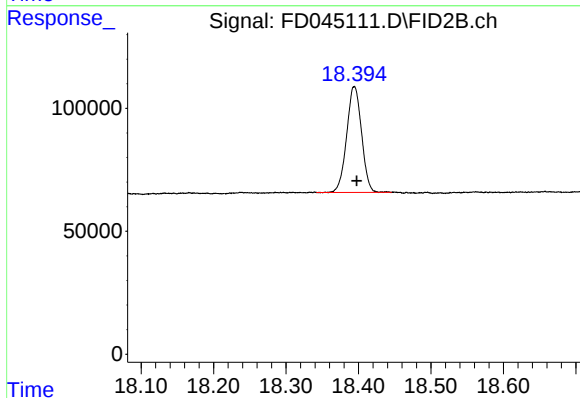
#16 n-Octacosane (C28)

R.T.: 16.687 min
Delta R.T.: -0.002 min
Response: 648847
Conc: 5.33 ug/ml



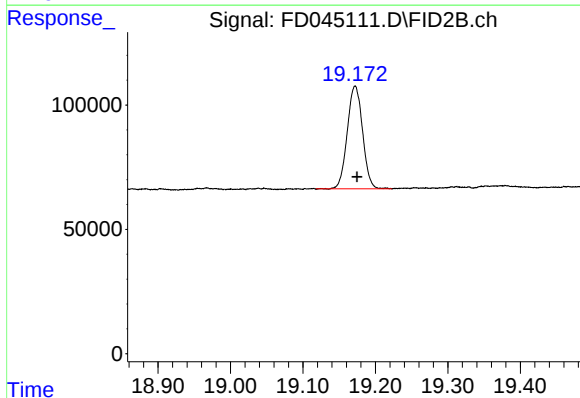
#17 n-Tricontane (C30)

R.T.: 17.567 min
Delta R.T.: -0.002 min
Response: 624344
Conc: 5.29 ug/ml



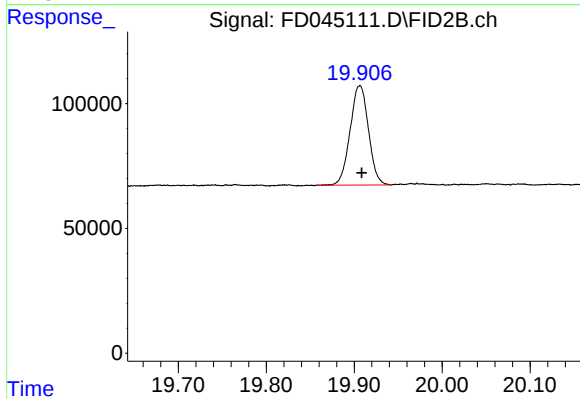
#18 n-Dotriacontane (C32)

R.T.: 18.394 min
Delta R.T.: -0.003 min
Response: 615785
Conc: 5.27 ug/ml



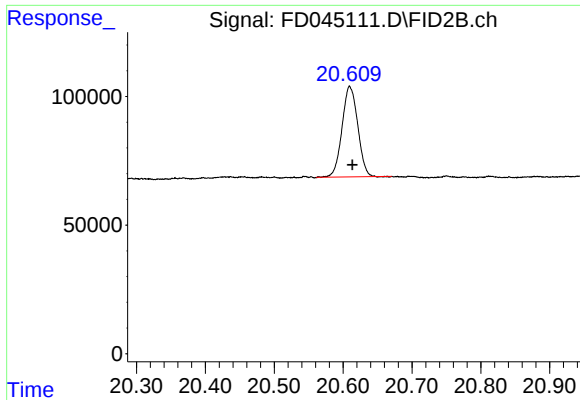
#19 n-Tetratriacontane (C34)

R.T.: 19.172 min
Delta R.T.: -0.003 min
Response: 605168
Conc: 5.28 ug/ml



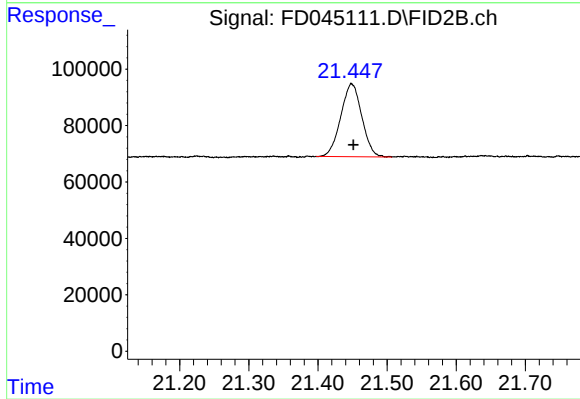
#20 n-Hexatriacontane (C36)

R.T.: 19.906 min
Delta R.T.: -0.002 min
Response: 579302
Conc: 5.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.610 min
Delta R.T.: -0.004 min
Response: 555809
Conc: 5.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.449 min
Delta R.T.: -0.003 min
Response: 546124
Conc: 5.05 ug/ml