

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112720AL\
 Data File : FD035709.D
 Signal(s) : FID2B.CH
 Acq On : 28 Nov 2020 3:10
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 28 05:36:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 03:58:02 2020
 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)	11.514	1462207	10.351 ug/ml
Spiked Amount 50.000		Recovery =	20.70%
12) S 1-chlorooctadecane (S...	12.946	1176261	10.345 ug/ml
Spiked Amount 50.000		Recovery =	20.69%
Target Compounds			
1) T n-Nonane (C9)	3.310	1246258	10.193 ug/ml
2) T n-Decane (C10)	4.372	1255186	10.163 ug/ml
3) T A~Naphthalene (C11.7)	5.952	1336078	9.802 ug/ml
4) T n-Dodecane (C12)	6.381	1298731	10.228 ug/ml
5) T A~2-methylnaphthalene...	7.005	1360401	9.747 ug/ml
6) T n-Tetradecane (C14)	8.168	1311010	10.265 ug/ml
7) T n-Hexadecane (C16)	9.763	1293968	10.222 ug/ml
8) T n-Octadecane (C18)	11.199	1371079	10.346 ug/ml
10) T n-Eicosane (C20)	12.503	1393144	10.410 ug/ml
11) T n-Heneicosane (C21)	13.112	1390859	10.416 ug/ml
13) T n-Docosane (C22)	13.696	1391220	10.433 ug/ml
14) T n-Tetracosane (C24)	14.794	1384254	10.465 ug/ml
15) T n-Hexacosane (C26)	15.811	1348249	10.478 ug/ml
16) T n-Octacosane (C28)	16.757	1311370	10.517 ug/ml
17) T n-Tricontane (C30)	17.639	1244995	10.602 ug/ml
18) T n-Dotriacontane (C32)	18.469	1119765	10.688 ug/ml
19) T n-Tetratriacontane (C34)	19.247	1011591	10.571 ug/ml
20) T n-Hexatriacontane (C36)	19.982	921901	10.394 ug/ml
21) T n-Octatriacontane (C38)	20.699	880382	10.570 ug/ml
22) T n-Tetracontane (C40)	21.572	909123	10.705 ug/ml

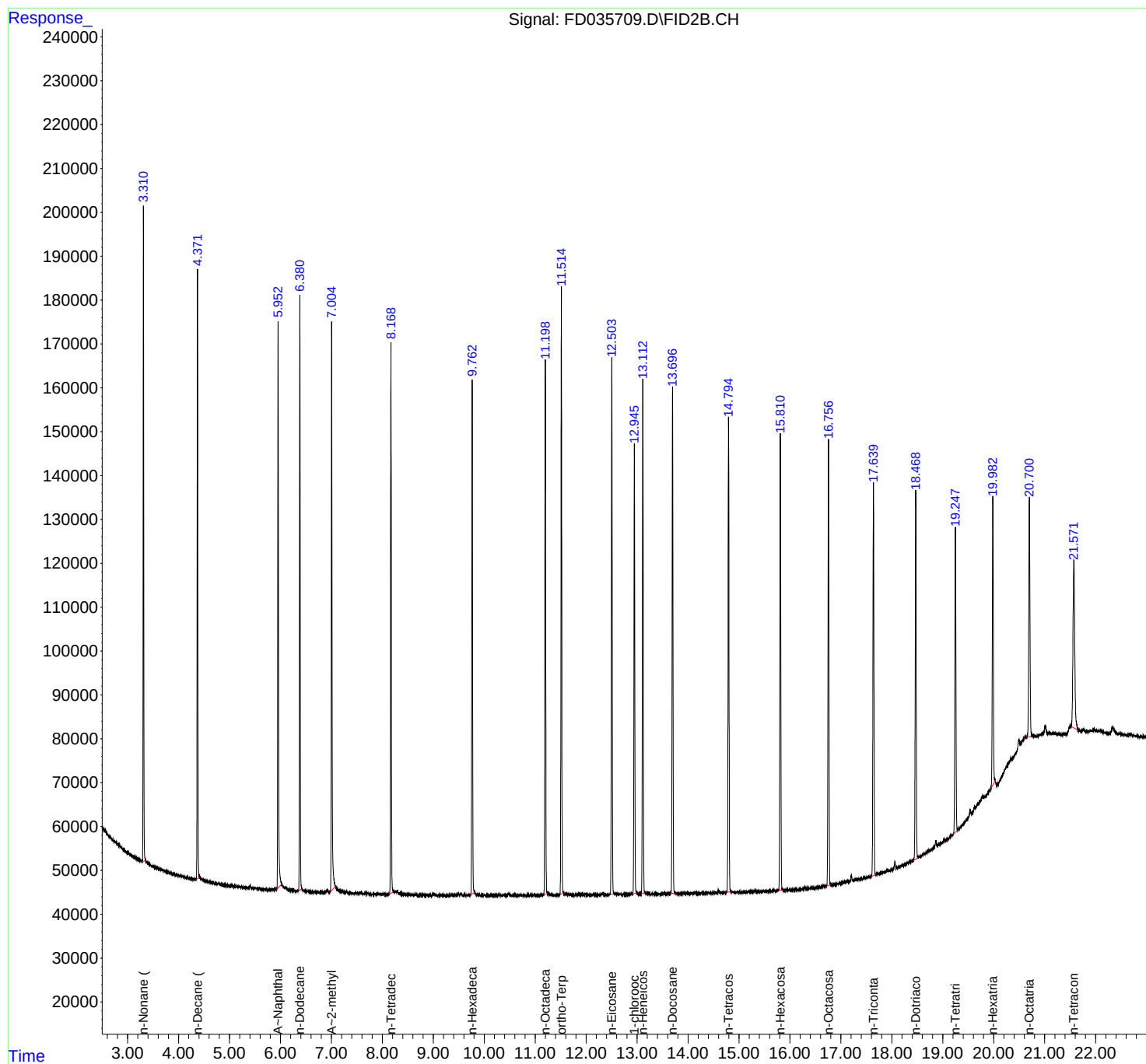
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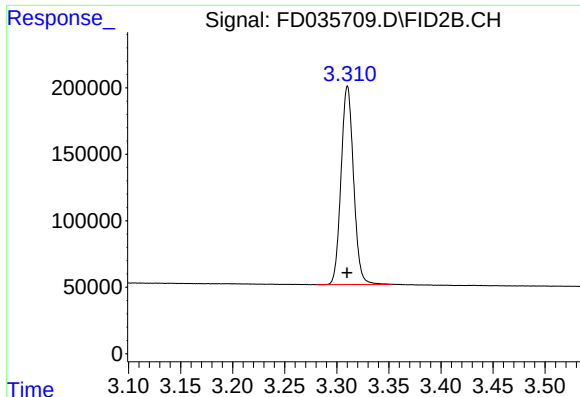
(m)=manual int.

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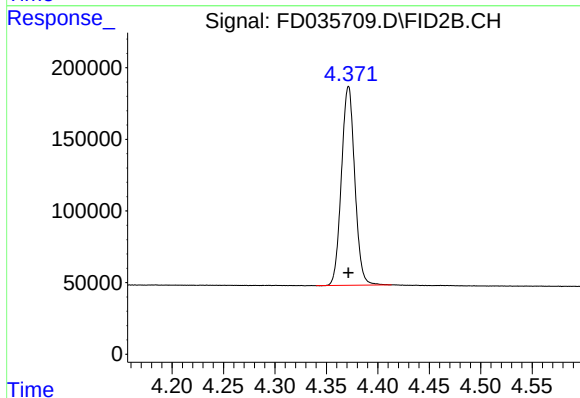
Volume Inj. : 1 u1
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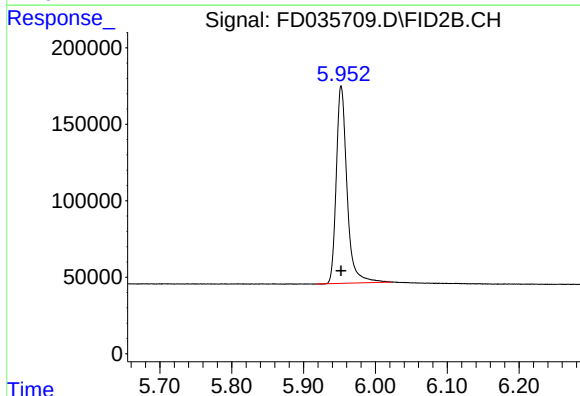
#1 n-Nonane (C9)

R.T.: 3.310 min
Delta R.T.: 0.000 min
Response: 1246258
Conc: 10.19 ug/ml



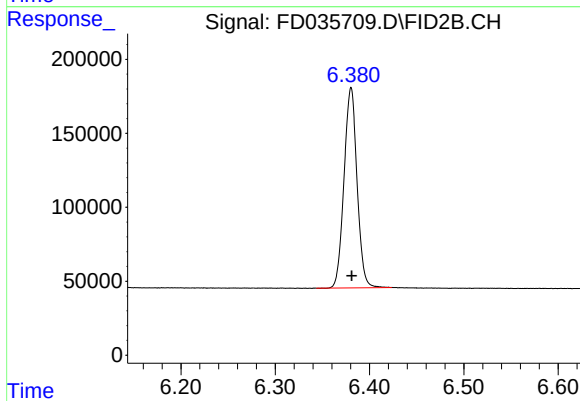
#2 n-Decane (C10)

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 1255186
Conc: 10.16 ug/ml



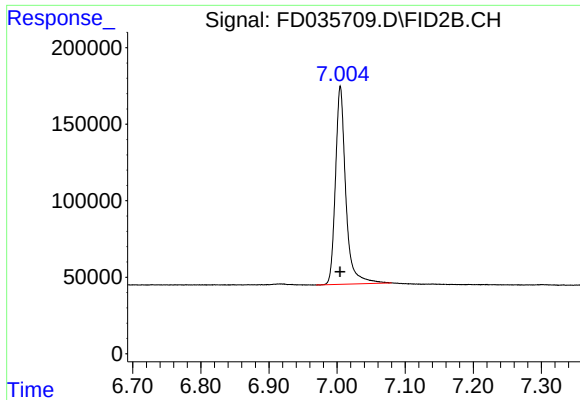
#3 A~Naphthalene (C11.7)

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 1336078
Conc: 9.80 ug/ml



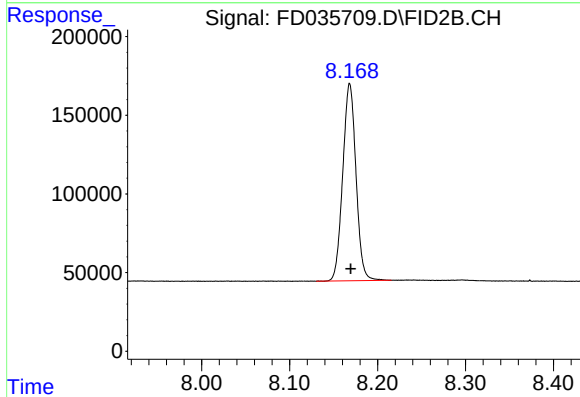
#4 n-Dodecane (C12)

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 1298731
Conc: 10.23 ug/ml



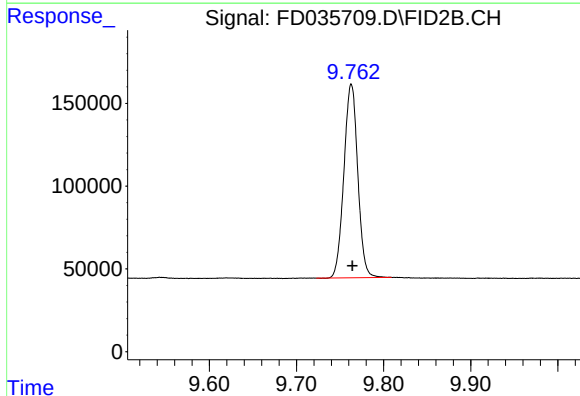
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 1360401
Conc: 9.75 ug/ml



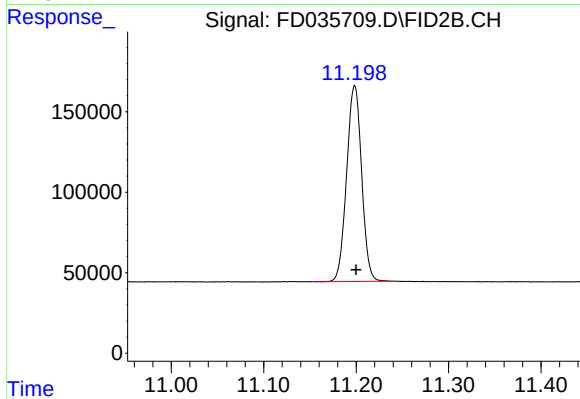
#6 n-Tetradecane (C14)

R.T.: 8.168 min
Delta R.T.: -0.001 min
Response: 1311010
Conc: 10.27 ug/ml



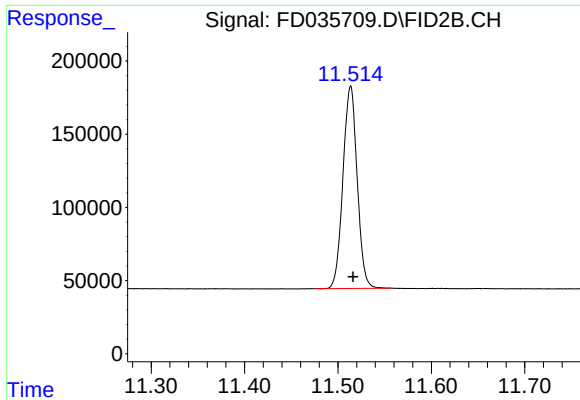
#7 n-Hexadecane (C16)

R.T.: 9.763 min
Delta R.T.: -0.001 min
Response: 1293968
Conc: 10.22 ug/ml



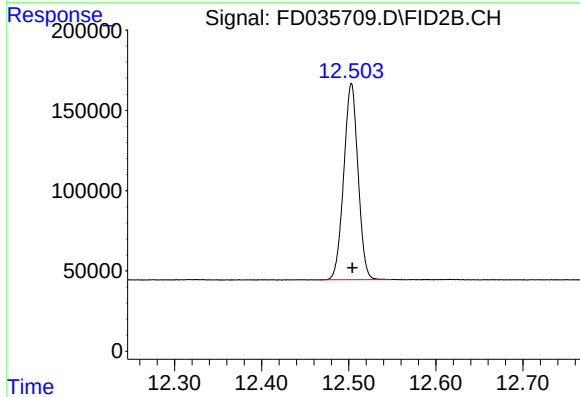
#8 n-Octadecane (C18)

R.T.: 11.199 min
Delta R.T.: -0.001 min
Response: 1371079
Conc: 10.35 ug/ml



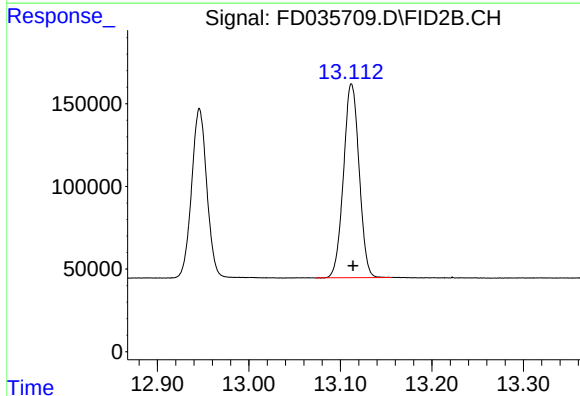
#9 ortho-Terphenyl (SURR)

R.T.: 11.514 min
Delta R.T.: -0.002 min
Response: 1462207
Conc: 10.35 ug/ml



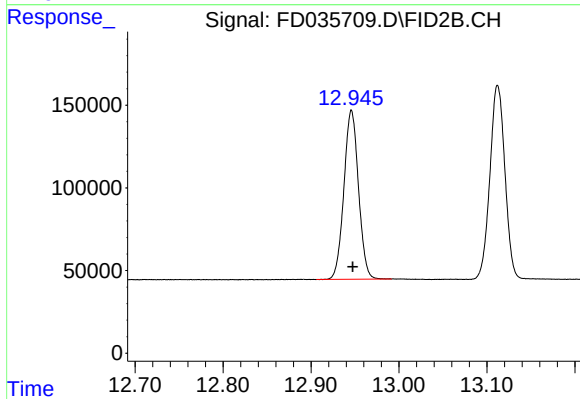
#10 n-Eicosane (C20)

R.T.: 12.503 min
Delta R.T.: 0.000 min
Response: 1393144
Conc: 10.41 ug/ml



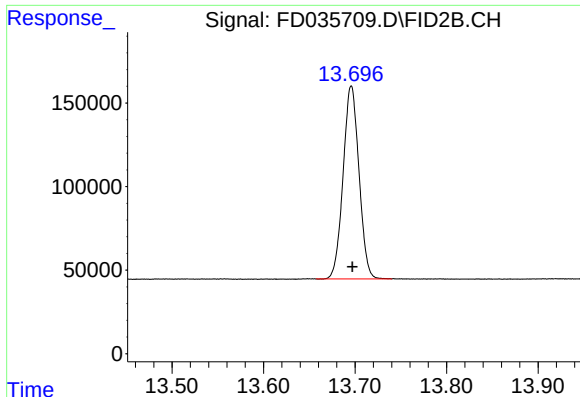
#11 n-Heneicosane (C21)

R.T.: 13.112 min
Delta R.T.: -0.002 min
Response: 1390859
Conc: 10.42 ug/ml



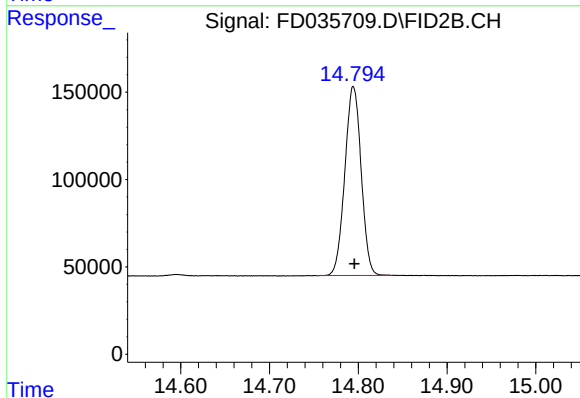
#12 1-chlorooctadecane (SURR)

R.T.: 12.946 min
Delta R.T.: -0.002 min
Response: 1176261
Conc: 10.34 ug/ml



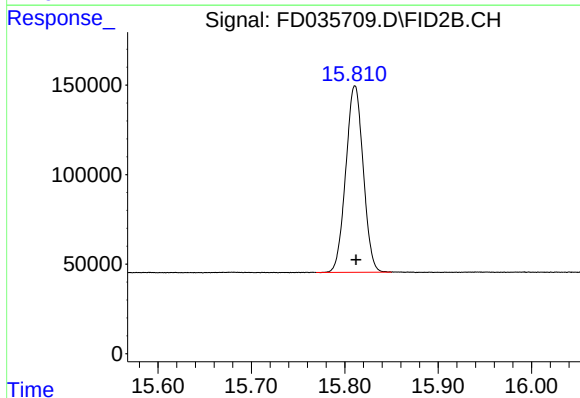
#13 n-Docosane (C22)

R.T.: 13.696 min
Delta R.T.: -0.001 min
Response: 1391220
Conc: 10.43 ug/ml



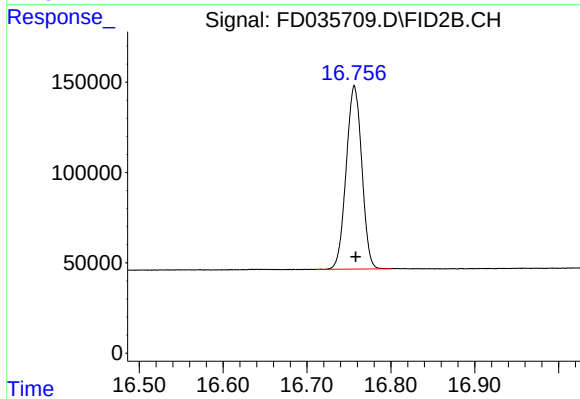
#14 n-Tetracosane (C24)

R.T.: 14.794 min
Delta R.T.: -0.001 min
Response: 1384254
Conc: 10.46 ug/ml



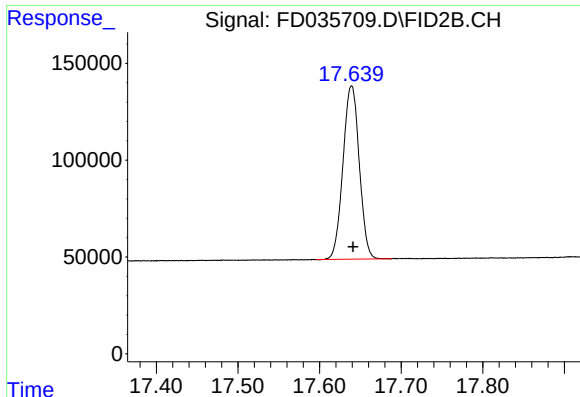
#15 n-Hexacosane (C26)

R.T.: 15.811 min
Delta R.T.: -0.001 min
Response: 1348249
Conc: 10.48 ug/ml



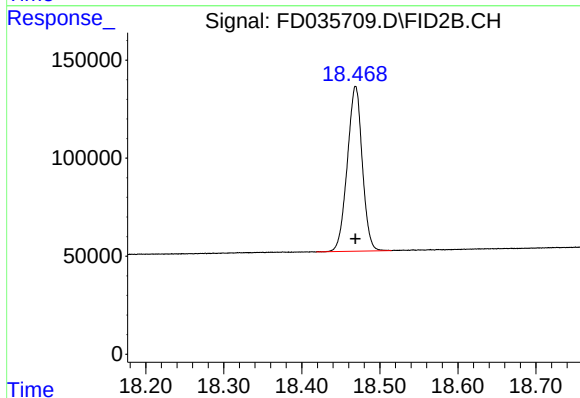
#16 n-Octacosane (C28)

R.T.: 16.757 min
Delta R.T.: -0.002 min
Response: 1311370
Conc: 10.52 ug/ml



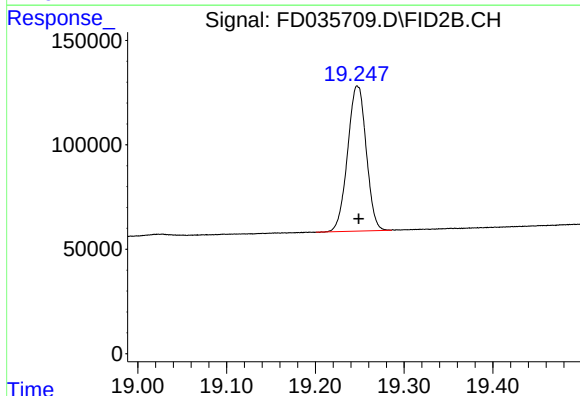
#17 n-Tricontane (C30)

R.T.: 17.639 min
Delta R.T.: -0.002 min
Response: 1244995
Conc: 10.60 ug/ml



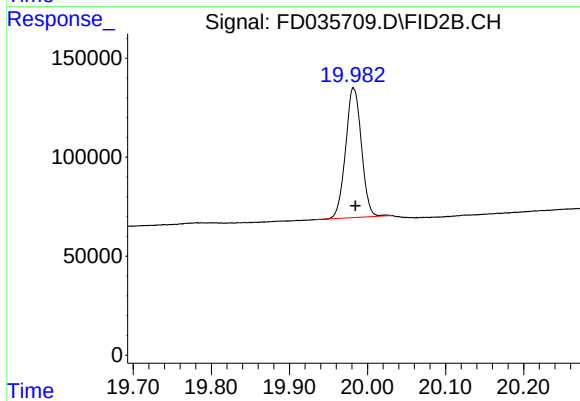
#18 n-Dotriacontane (C32)

R.T.: 18.469 min
Delta R.T.: 0.000 min
Response: 1119765
Conc: 10.69 ug/ml



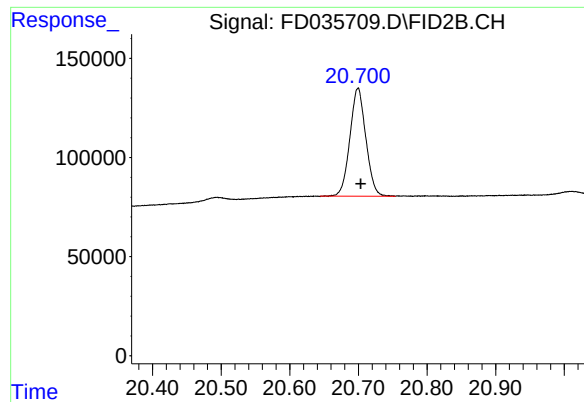
#19 n-Tetratriacontane (C34)

R.T.: 19.247 min
Delta R.T.: -0.002 min
Response: 1011591
Conc: 10.57 ug/ml



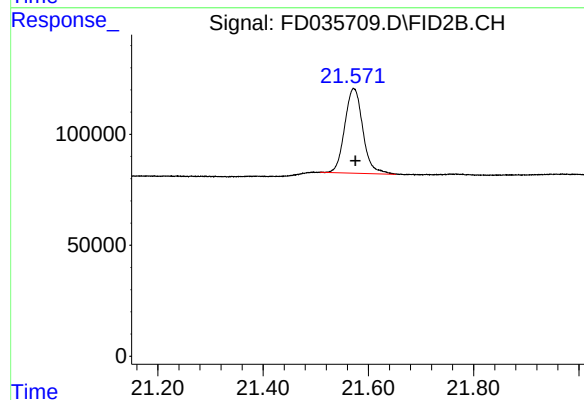
#20 n-Hexatriacontane (C36)

R.T.: 19.982 min
Delta R.T.: -0.002 min
Response: 921901
Conc: 10.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.699 min
Delta R.T.: -0.004 min
Response: 880382
Conc: 10.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.572 min
Delta R.T.: -0.003 min
Response: 909123
Conc: 10.70 ug/ml