

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020420AL\
 Data File : FD032287.D
 Signal(s) : FID2B.CH
 Acq On : 05 Feb 2020 5:13
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATICHC STD4
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 06:42:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 06:40:46 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)	11.531	1509296	10.214 ug/ml
Spiked Amount 50.000		Recovery =	20.43%
12) S 1-chlorooctadecane (S...	12.962	1171317	10.219 ug/ml
Spiked Amount 50.000		Recovery =	20.44%
Target Compounds			
1) T n-Nonane (C9)	3.333	1332451	10.218 ug/ml
2) T n-Decane (C10)	4.394	1336658	10.216 ug/ml
3) T A~Naphthalene (C11.7)	5.971	1503010	10.200 ug/ml
4) T n-Dodecane (C12)	6.402	1349361	10.250 ug/ml
5) T A~2-methylnaphthalene...	7.022	1512663	10.142 ug/ml
6) T n-Tetradecane (C14)	8.188	1356589	10.236 ug/ml
7) T n-Hexadecane (C16)	9.781	1364198	10.212 ug/ml
8) T n-Octadecane (C18)	11.216	1375134	10.211 ug/ml
10) T n-Eicosane (C20)	12.520	1376996	10.222 ug/ml
11) T n-Heneicosane (C21)	13.129	1388048	10.254 ug/ml
13) T n-Docosane (C22)	13.713	1380623	10.246 ug/ml
14) T n-Tetracosane (C24)	14.812	1387607	10.279 ug/ml
15) T n-Hexacosane (C26)	15.828	1365294	10.218 ug/ml
16) T n-Octacosane (C28)	16.775	1331718	10.115 ug/ml
17) T n-Tricontane (C30)	17.658	1276597	10.084 ug/ml
18) T n-Dotriacontane (C32)	18.487	1084672	9.622 ug/ml
19) T n-Tetratriacontane (C34)	19.265	917737	10.139 ug/ml
20) T n-Hexatriacontane (C36)	20.002	984740	11.328 ug/ml
21) T n-Octatriacontane (C38)	20.720	763847	10.260 ug/ml
22) T n-Tetracontane (C40)	21.589	773345	7.232 ug/ml

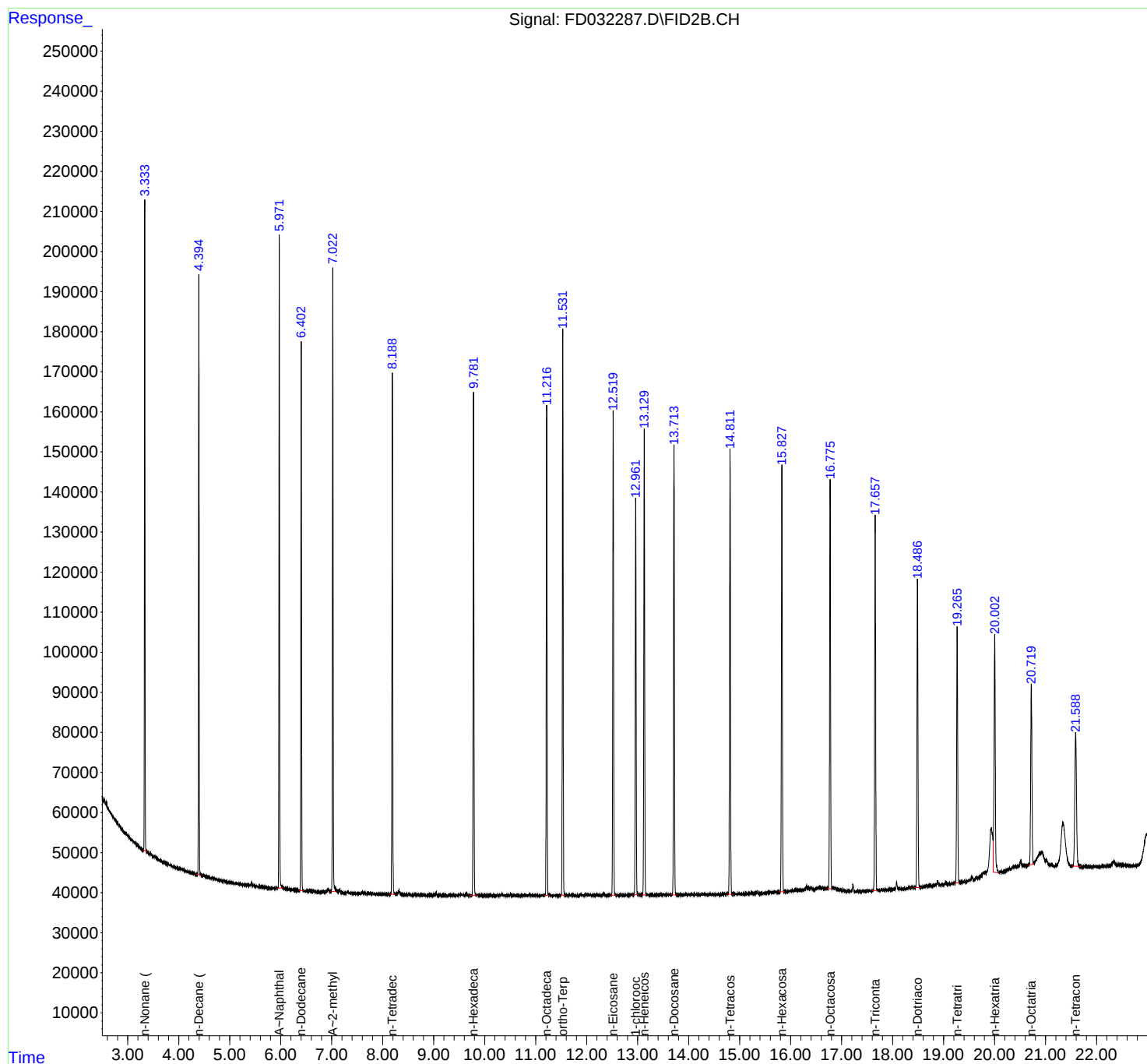
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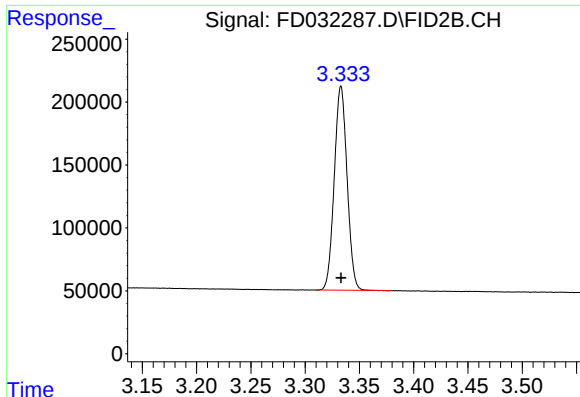
(m)=manual int.

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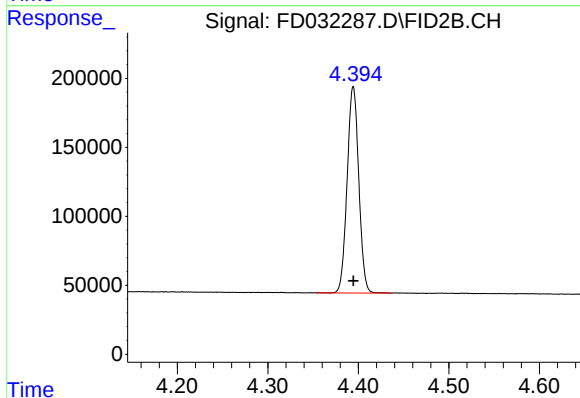
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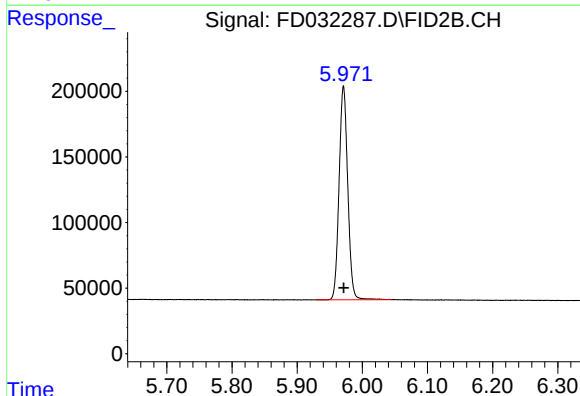
#1 n-Nonane (C9)

R.T.: 3.333 min
Delta R.T.: 0.000 min
Response: 1332451
Conc: 10.22 ug/ml



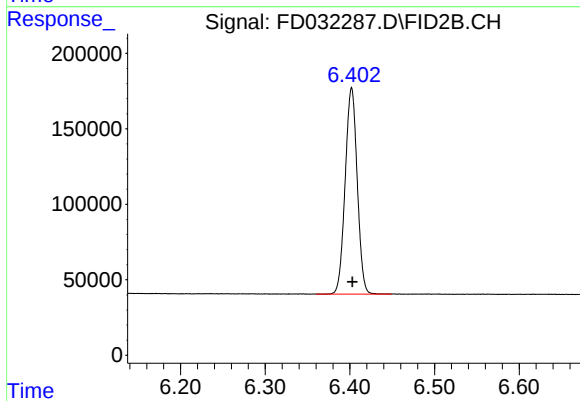
#2 n-Decane (C10)

R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 1336658
Conc: 10.22 ug/ml



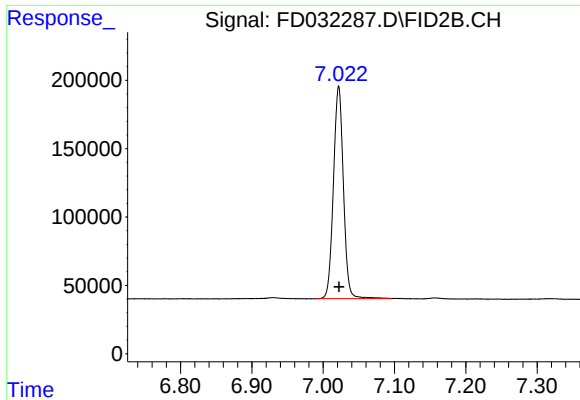
#3 A~Naphthalene (C11.7)

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 1503010
Conc: 10.20 ug/ml



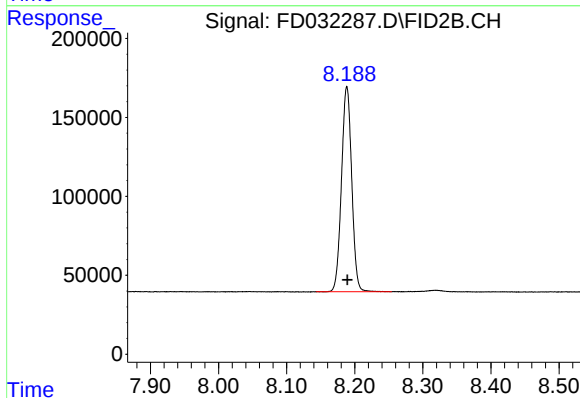
#4 n-Dodecane (C12)

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 1349361
Conc: 10.25 ug/ml



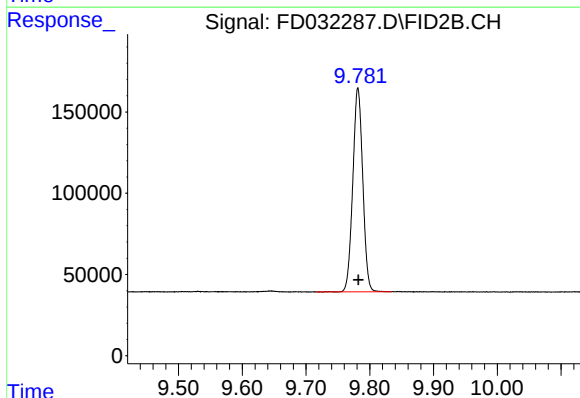
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 1512663
Conc: 10.14 ug/ml



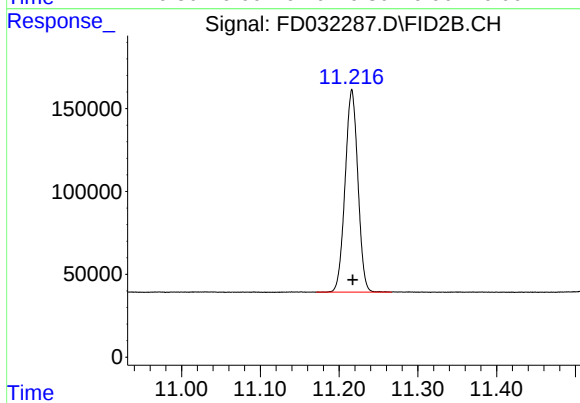
#6 n-Tetradecane (C14)

R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 1356589
Conc: 10.24 ug/ml



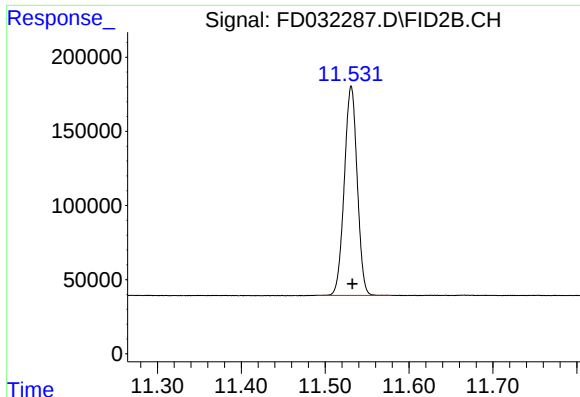
#7 n-Hexadecane (C16)

R.T.: 9.781 min
Delta R.T.: 0.000 min
Response: 1364198
Conc: 10.21 ug/ml



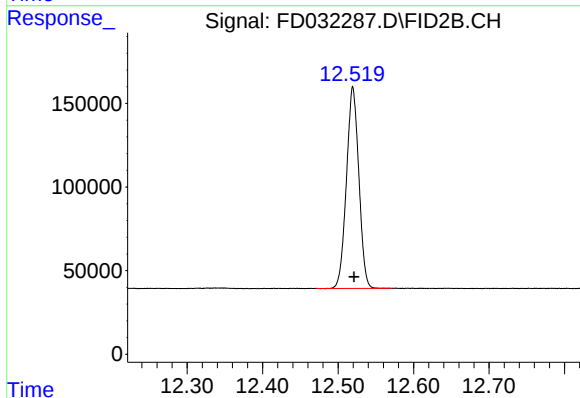
#8 n-Octadecane (C18)

R.T.: 11.216 min
Delta R.T.: -0.001 min
Response: 1375134
Conc: 10.21 ug/ml



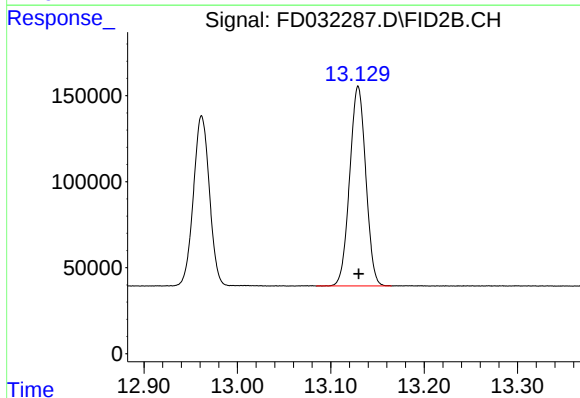
#9 ortho-Terphenyl (SURR)

R.T.: 11.531 min
Delta R.T.: -0.001 min
Response: 1509296
Conc: 10.21 ug/ml



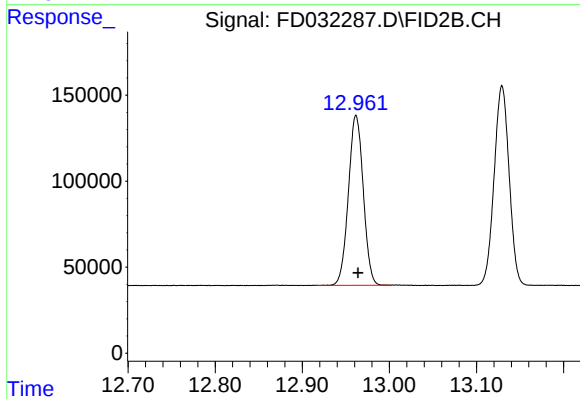
#10 n-Eicosane (C20)

R.T.: 12.520 min
Delta R.T.: -0.002 min
Response: 1376996
Conc: 10.22 ug/ml



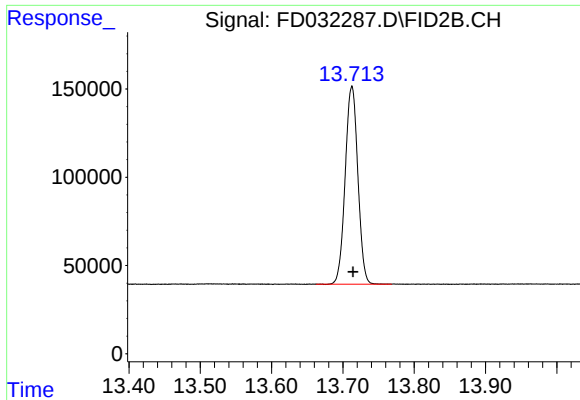
#11 n-Heneicosane (C21)

R.T.: 13.129 min
Delta R.T.: 0.000 min
Response: 1388048
Conc: 10.25 ug/ml



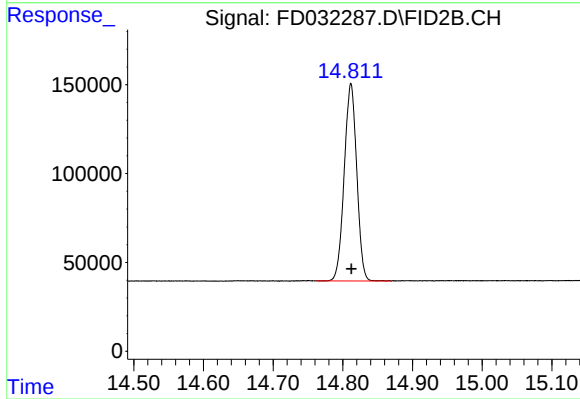
#12 1-chlorooctadecane (SURR)

R.T.: 12.962 min
Delta R.T.: -0.002 min
Response: 1171317
Conc: 10.22 ug/ml



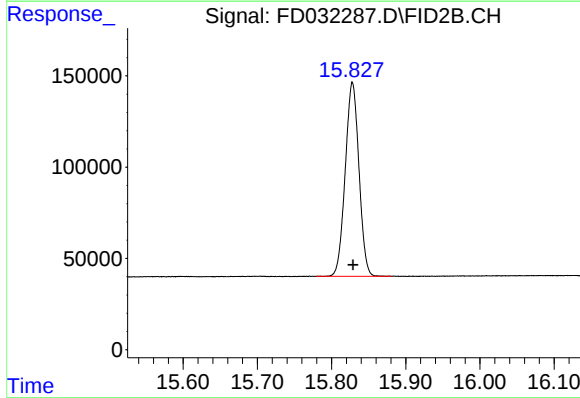
#13 n-Docosane (C22)

R.T.: 13.713 min
Delta R.T.: -0.002 min
Response: 1380623
Conc: 10.25 ug/ml



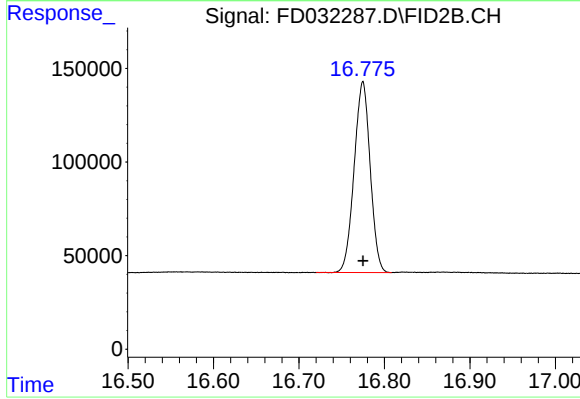
#14 n-Tetracosane (C24)

R.T.: 14.812 min
Delta R.T.: 0.000 min
Response: 1387607
Conc: 10.28 ug/ml



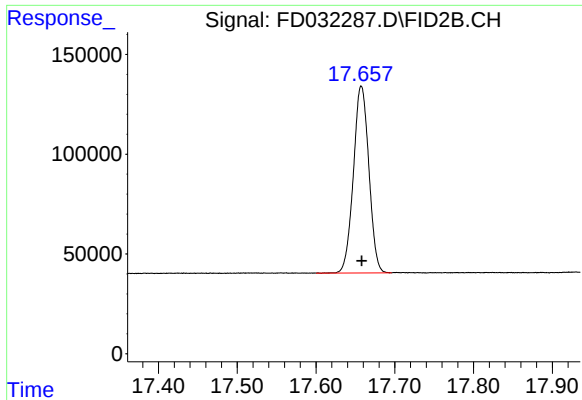
#15 n-Hexacosane (C26)

R.T.: 15.828 min
Delta R.T.: -0.001 min
Response: 1365294
Conc: 10.22 ug/ml



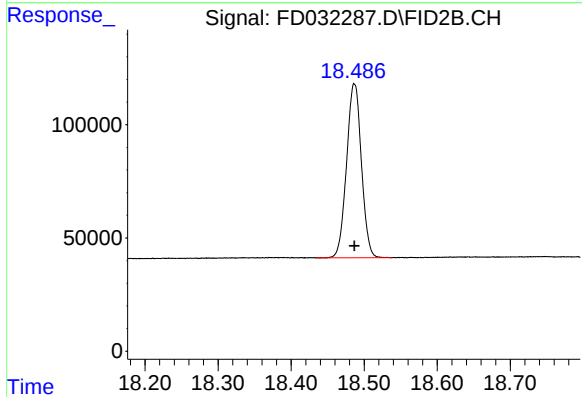
#16 n-Octacosane (C28)

R.T.: 16.775 min
Delta R.T.: 0.000 min
Response: 1331718
Conc: 10.12 ug/ml



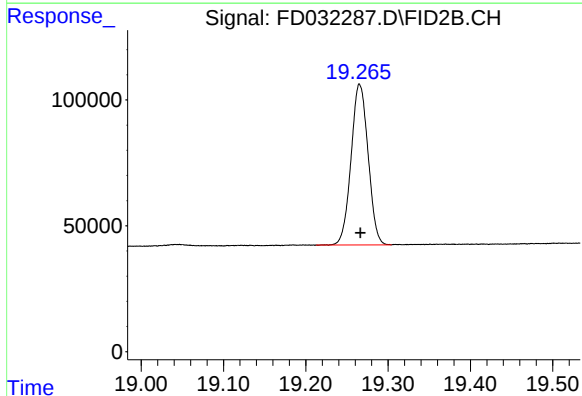
#17 n-Tricontane (C30)

R.T.: 17.658 min
Delta R.T.: 0.000 min
Response: 1276597
Conc: 10.08 ug/ml



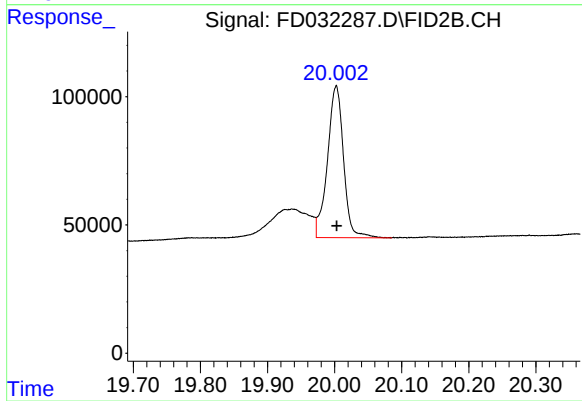
#18 n-Dotriacontane (C32)

R.T.: 18.487 min
Delta R.T.: 0.000 min
Response: 1084672
Conc: 9.62 ug/ml



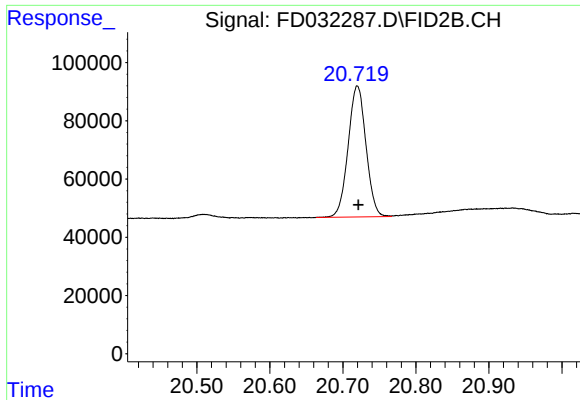
#19 n-Tetratriacontane (C34)

R.T.: 19.265 min
Delta R.T.: 0.000 min
Response: 917737
Conc: 10.14 ug/ml



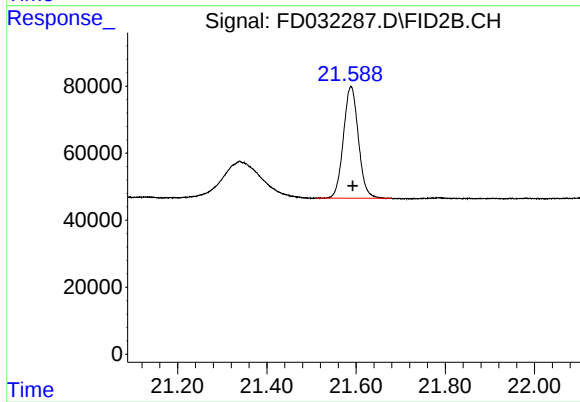
#20 n-Hexatriacontane (C36)

R.T.: 20.002 min
Delta R.T.: 0.000 min
Response: 984740
Conc: 11.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.720 min
Delta R.T.: -0.001 min
Response: 763847
Conc: 10.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.589 min
Delta R.T.: -0.003 min
Response: 773345
Conc: 7.23 ug/ml