

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073120AL\
 Data File : FD034265.D
 Signal(s) : FID2B.CH
 Acq On : 31 Jul 2020 19:50
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 01:03:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 01 01:01:33 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)	11.622	13267435	101.934 ug/ml
Spiked Amount 50.000		Recovery =	203.87%
12) S 1-chlorooctadecane (S...	13.048	10852457	101.982 ug/ml
Spiked Amount 50.000		Recovery =	203.96%
Target Compounds			
1) T n-Nonane (C9)	3.389	11717775	100.824 ug/ml
2) T n-Decane (C10)	4.459	11791698	101.117 ug/ml
3) T A~Naphthalene (C11.7)	6.045	13198515	101.275 ug/ml
4) T n-Dodecane (C12)	6.473	11952866	101.478 ug/ml
5) T A~2-methylnaphthalene...	7.101	13500524	101.671 ug/ml
6) T n-Tetradecane (C14)	8.264	11958628	102.641 ug/ml
7) T n-Hexadecane (C16)	9.861	11813442	102.105 ug/ml
8) T n-Octadecane (C18)	11.300	12310016	101.943 ug/ml
10) T n-Eicosane (C20)	12.604	12447133	101.957 ug/ml
11) T n-Heneicosane (C21)	13.214	12466840	101.868 ug/ml
13) T n-Docosane (C22)	13.798	12522319	102.059 ug/ml
14) T n-Tetracosane (C24)	14.898	12615691	101.902 ug/ml
15) T n-Hexacosane (C26)	15.913	12593186	101.818 ug/ml
16) T n-Octacosane (C28)	16.858	12632769	101.381 ug/ml
17) T n-Tricontane (C30)	17.742	12314523	100.595 ug/ml
18) T n-Dotriacontane (C32)	18.569	11301817	99.648 ug/ml
19) T n-Tetratriacontane (C34)	19.348	10652075	98.813 ug/ml
20) T n-Hexatriacontane (C36)	20.083	10064604	92.040 ug/ml
21) T n-Octatriacontane (C38)	20.816	9336975	97.352 ug/ml
22) T n-Tetracontane (C40)	21.724	9391359	98.227 ug/ml

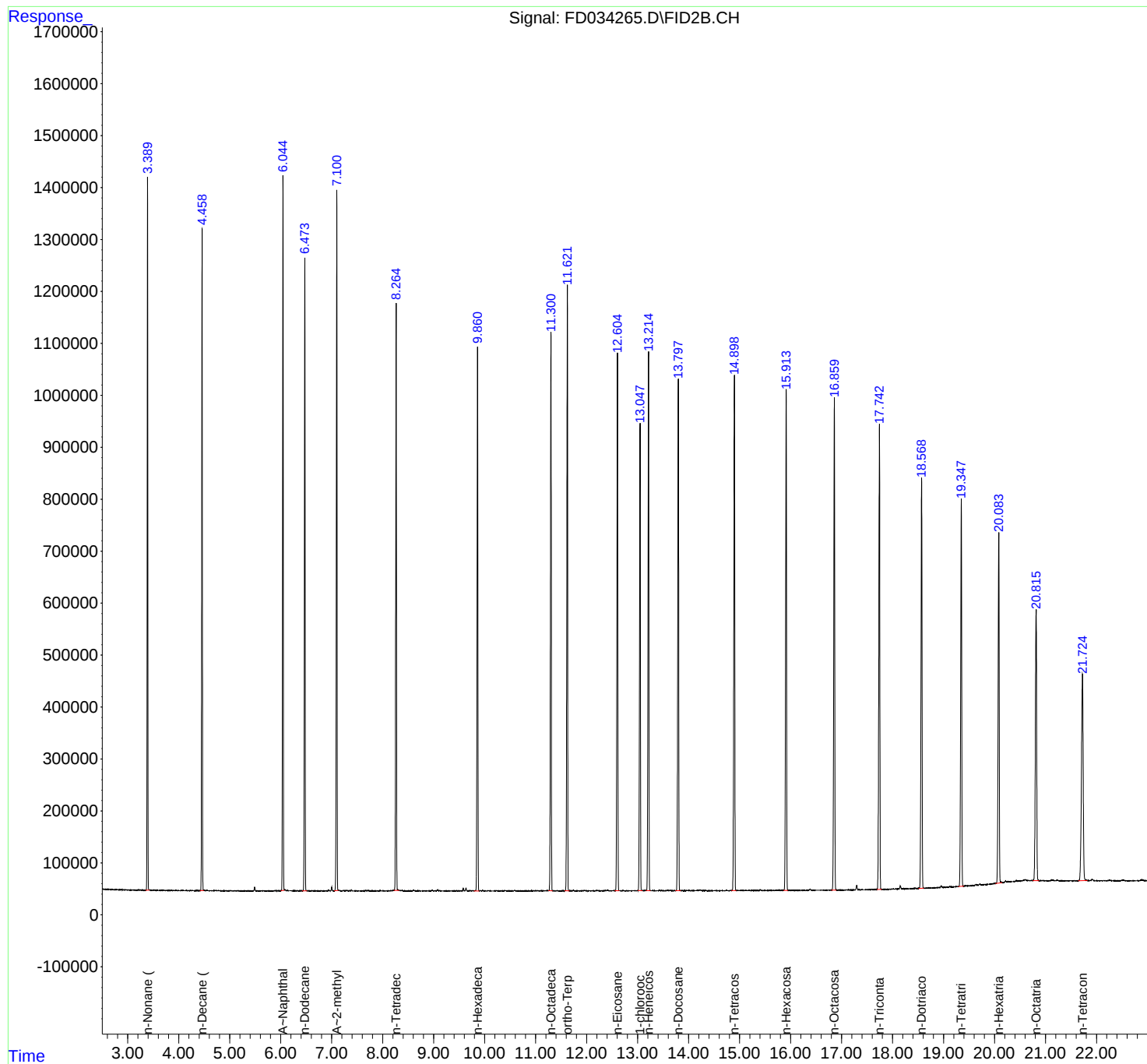
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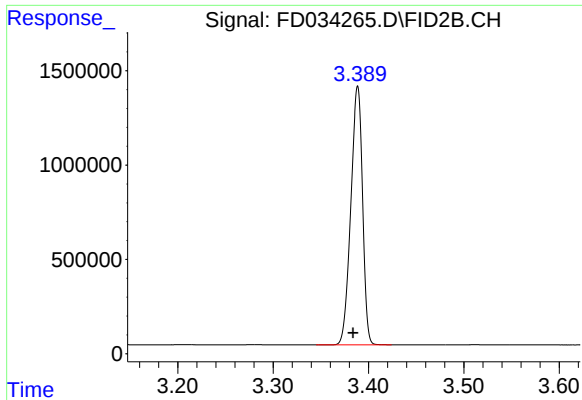
(m)=manual int.

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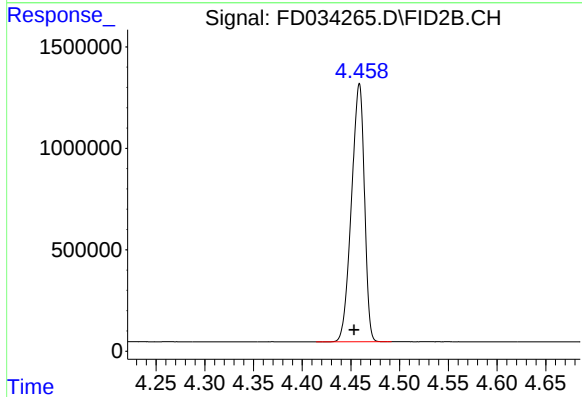
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





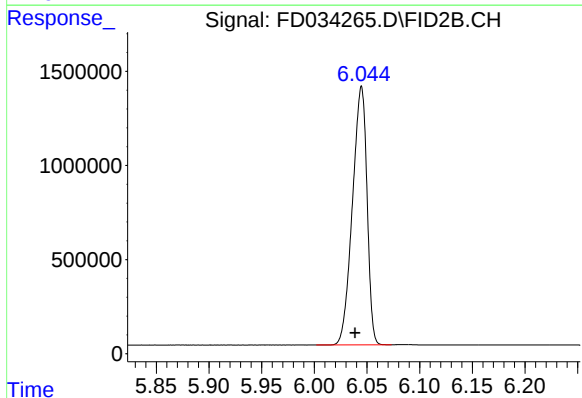
#1 n-Nonane (C9)

R.T.: 3.389 min
Delta R.T.: 0.005 min
Response: 11717775
Conc: 100.82 ug/ml



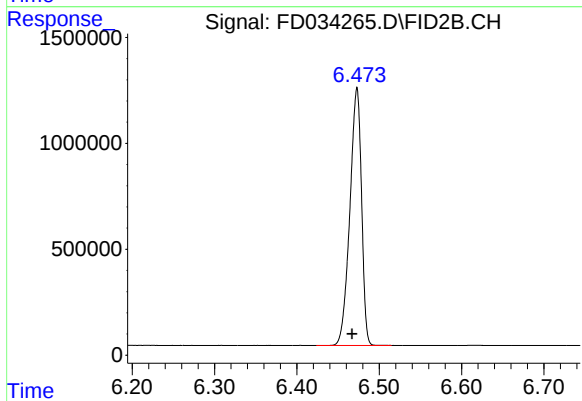
#2 n-Decane (C10)

R.T.: 4.459 min
Delta R.T.: 0.006 min
Response: 11791698
Conc: 101.12 ug/ml



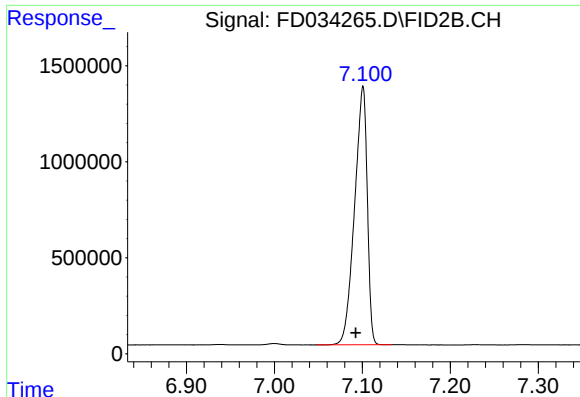
#3 A~Naphthalene (C11.7)

R.T.: 6.045 min
Delta R.T.: 0.006 min
Response: 13198515
Conc: 101.28 ug/ml



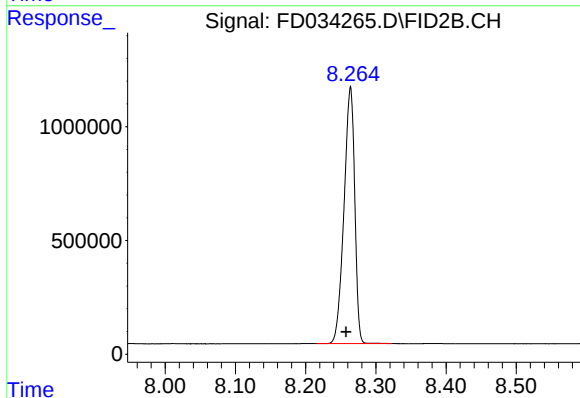
#4 n-Dodecane (C12)

R.T.: 6.473 min
Delta R.T.: 0.006 min
Response: 11952866
Conc: 101.48 ug/ml



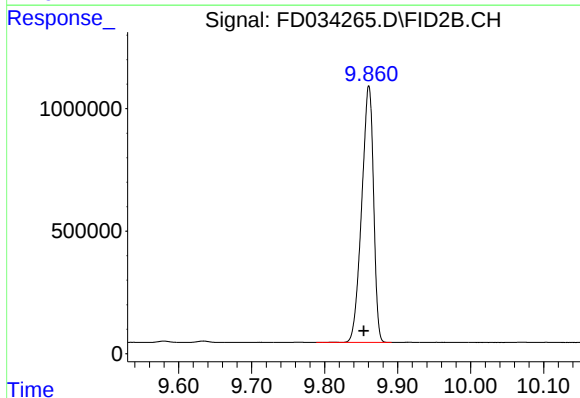
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.101 min
Delta R.T.: 0.008 min
Response: 13500524
Conc: 101.67 ug/ml



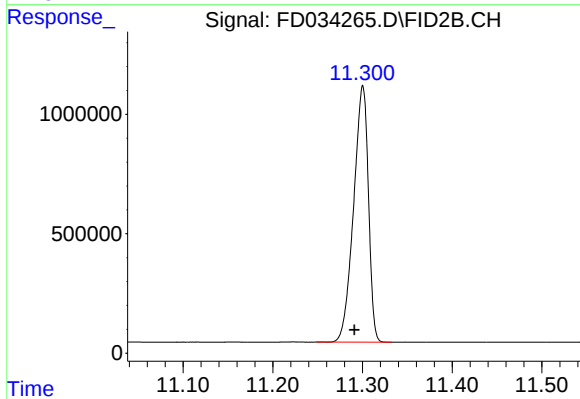
#6 n-Tetradecane (C14)

R.T.: 8.264 min
Delta R.T.: 0.006 min
Response: 11958628
Conc: 102.64 ug/ml



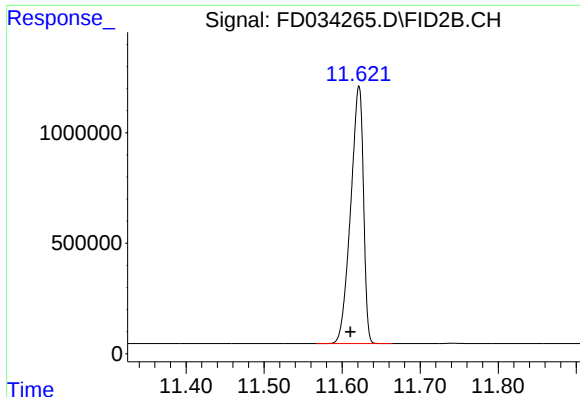
#7 n-Hexadecane (C16)

R.T.: 9.861 min
Delta R.T.: 0.007 min
Response: 11813442
Conc: 102.10 ug/ml



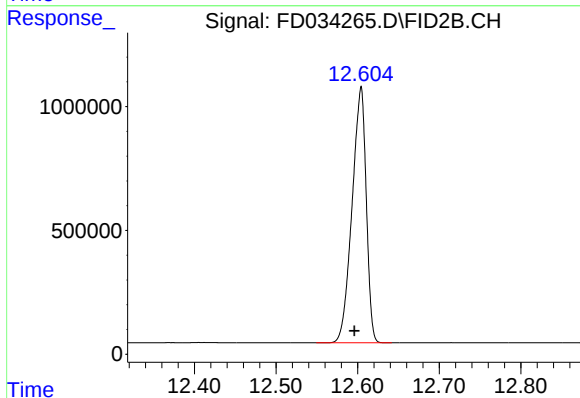
#8 n-Octadecane (C18)

R.T.: 11.300 min
Delta R.T.: 0.009 min
Response: 12310016
Conc: 101.94 ug/ml



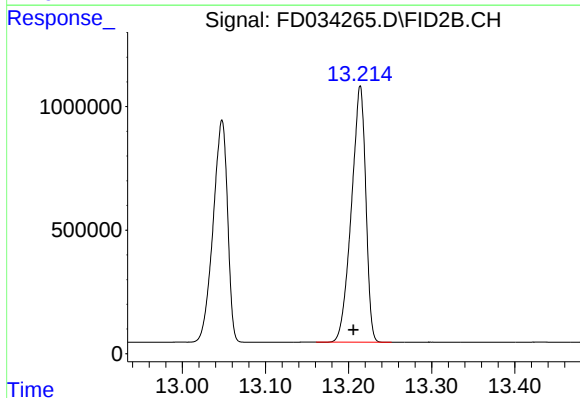
#9 ortho-Terphenyl (SURR)

R.T.: 11.622 min
Delta R.T.: 0.011 min
Response: 13267435
Conc: 101.93 ug/ml



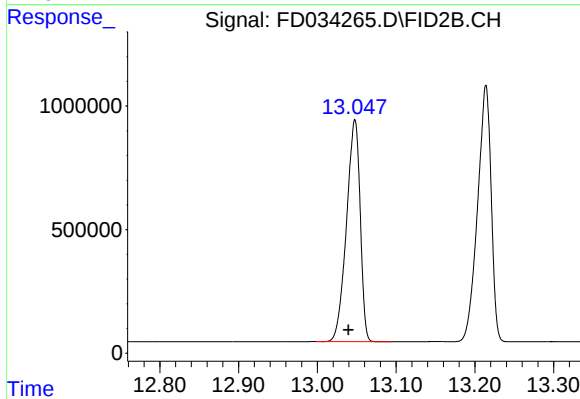
#10 n-Eicosane (C20)

R.T.: 12.604 min
Delta R.T.: 0.008 min
Response: 12447133
Conc: 101.96 ug/ml



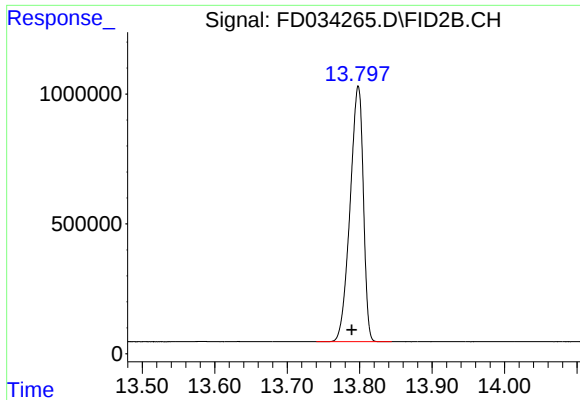
#11 n-Heneicosane (C21)

R.T.: 13.214 min
Delta R.T.: 0.008 min
Response: 12466840
Conc: 101.87 ug/ml



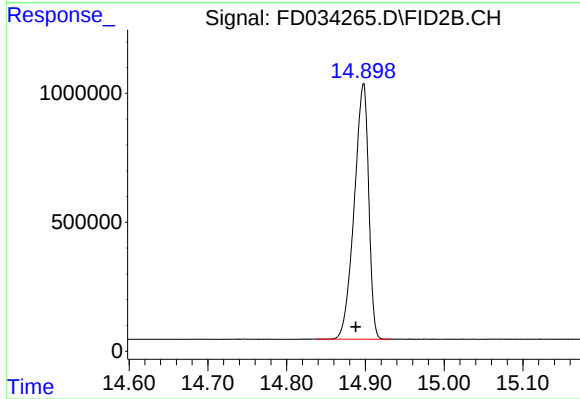
#12 1-chlorooctadecane (SURR)

R.T.: 13.048 min
Delta R.T.: 0.008 min
Response: 10852457
Conc: 101.98 ug/ml



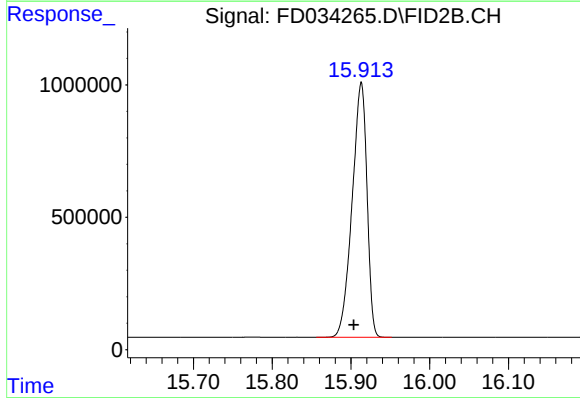
#13 n-Docosane (C22)

R.T.: 13.798 min
Delta R.T.: 0.009 min
Response: 12522319
Conc: 102.06 ug/ml



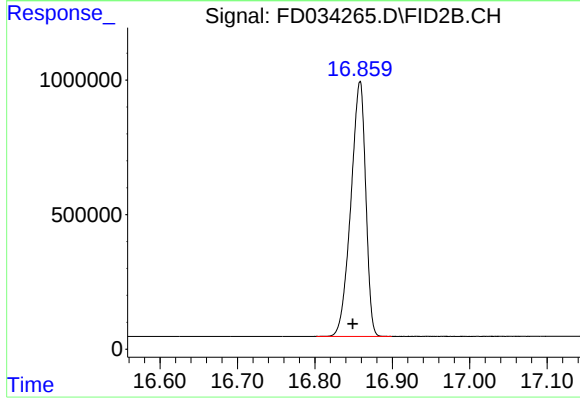
#14 n-Tetracosane (C24)

R.T.: 14.898 min
Delta R.T.: 0.010 min
Response: 12615691
Conc: 101.90 ug/ml



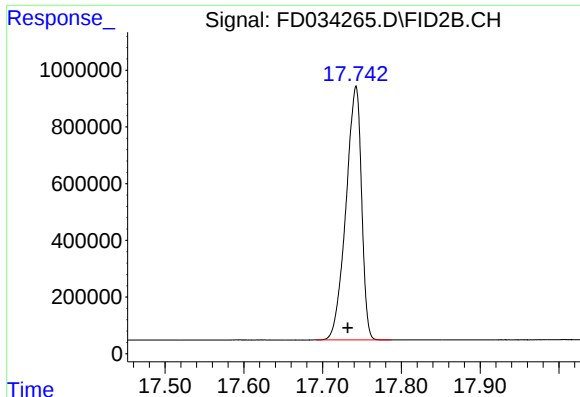
#15 n-Hexacosane (C26)

R.T.: 15.913 min
Delta R.T.: 0.009 min
Response: 12593186
Conc: 101.82 ug/ml



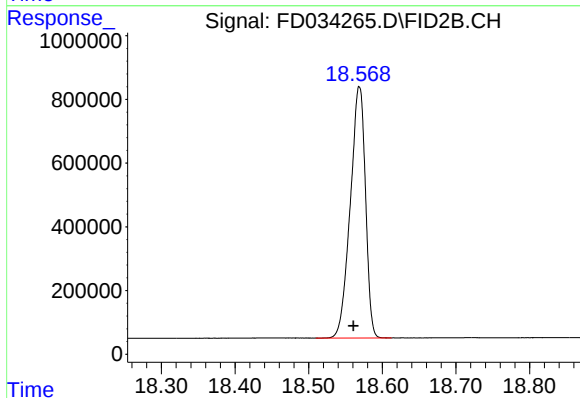
#16 n-Octacosane (C28)

R.T.: 16.858 min
Delta R.T.: 0.009 min
Response: 12632769
Conc: 101.38 ug/ml



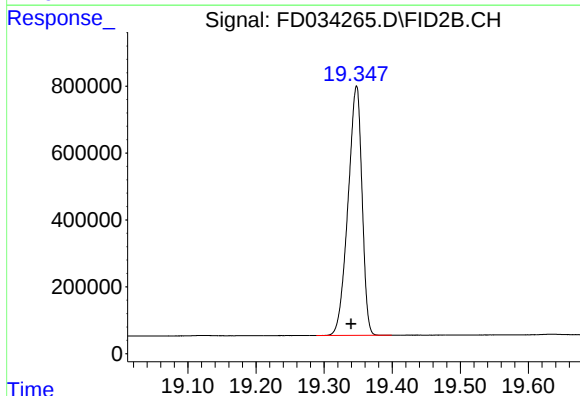
#17 n-Tricontane (C30)

R.T.: 17.742 min
Delta R.T.: 0.011 min
Response: 12314523
Conc: 100.59 ug/ml



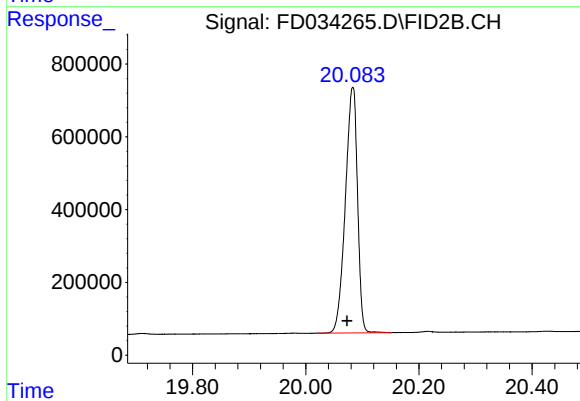
#18 n-Dotriacontane (C32)

R.T.: 18.569 min
Delta R.T.: 0.008 min
Response: 11301817
Conc: 99.65 ug/ml



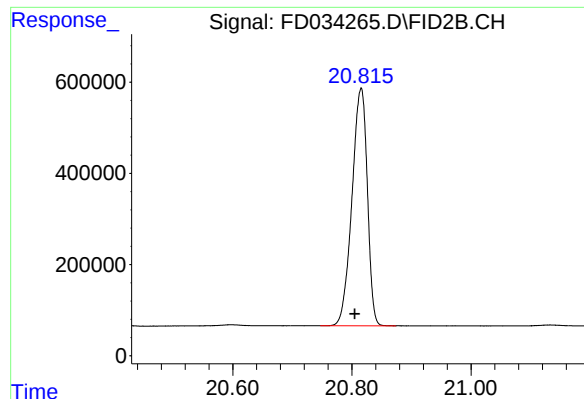
#19 n-Tetratriacontane (C34)

R.T.: 19.348 min
Delta R.T.: 0.008 min
Response: 10652075
Conc: 98.81 ug/ml



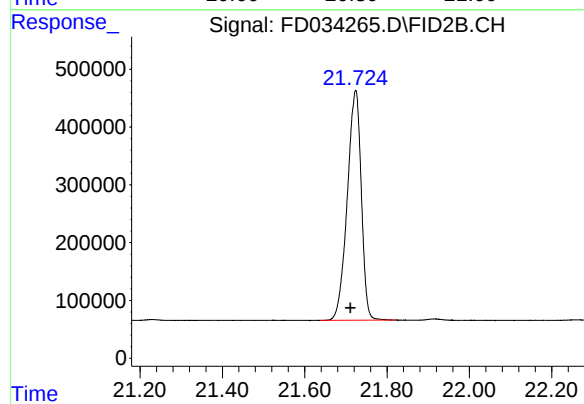
#20 n-Hexatriacontane (C36)

R.T.: 20.083 min
Delta R.T.: 0.010 min
Response: 10064604
Conc: 92.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.816 min
Delta R.T.: 0.011 min
Response: 9336975
Conc: 97.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.724 min
Delta R.T.: 0.013 min
Response: 9391359
Conc: 98.23 ug/ml