

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051120AL\
 Data File : FD033452.D
 Signal(s) : FID2B.CH
 Acq On : 11 May 2020 23:38
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 04:53:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051120.M
 Quant Title : GC Extractables
 QLast Update : Tue May 12 04:51:44 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)	11.479	2757759	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.910	2238841	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.294	2328432	20.000 ug/ml
2) T n-Decane (C10)	4.353	2350607	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.927	2529902	20.000 ug/ml
4) T n-Dodecane (C12)	6.357	2408939	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.976	2573878	20.000 ug/ml
6) T n-Tetradecane (C14)	8.141	2449619	20.000 ug/ml
7) T n-Hexadecane (C16)	9.732	2444244	20.000 ug/ml
8) T n-Octadecane (C18)	11.166	2570146	20.000 ug/ml
10) T n-Eicosane (C20)	12.468	2590338	20.000 ug/ml
11) T n-Heneicosane (C21)	13.077	2591744	20.000 ug/ml
13) T n-Docosane (C22)	13.660	2583782	20.000 ug/ml
14) T n-Tetracosane (C24)	14.757	2569223	20.000 ug/ml
15) T n-Hexacosane (C26)	15.773	2545943	20.000 ug/ml
16) T n-Octacosane (C28)	16.718	2532918	20.000 ug/ml
17) T n-Tricontane (C30)	17.600	2460320	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.428	2258684	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.208	2125127	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.943	2012364	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.653	1888704	20.000 ug/ml
22) T n-Tetracontane (C40)	21.502	1919491	20.000 ug/ml

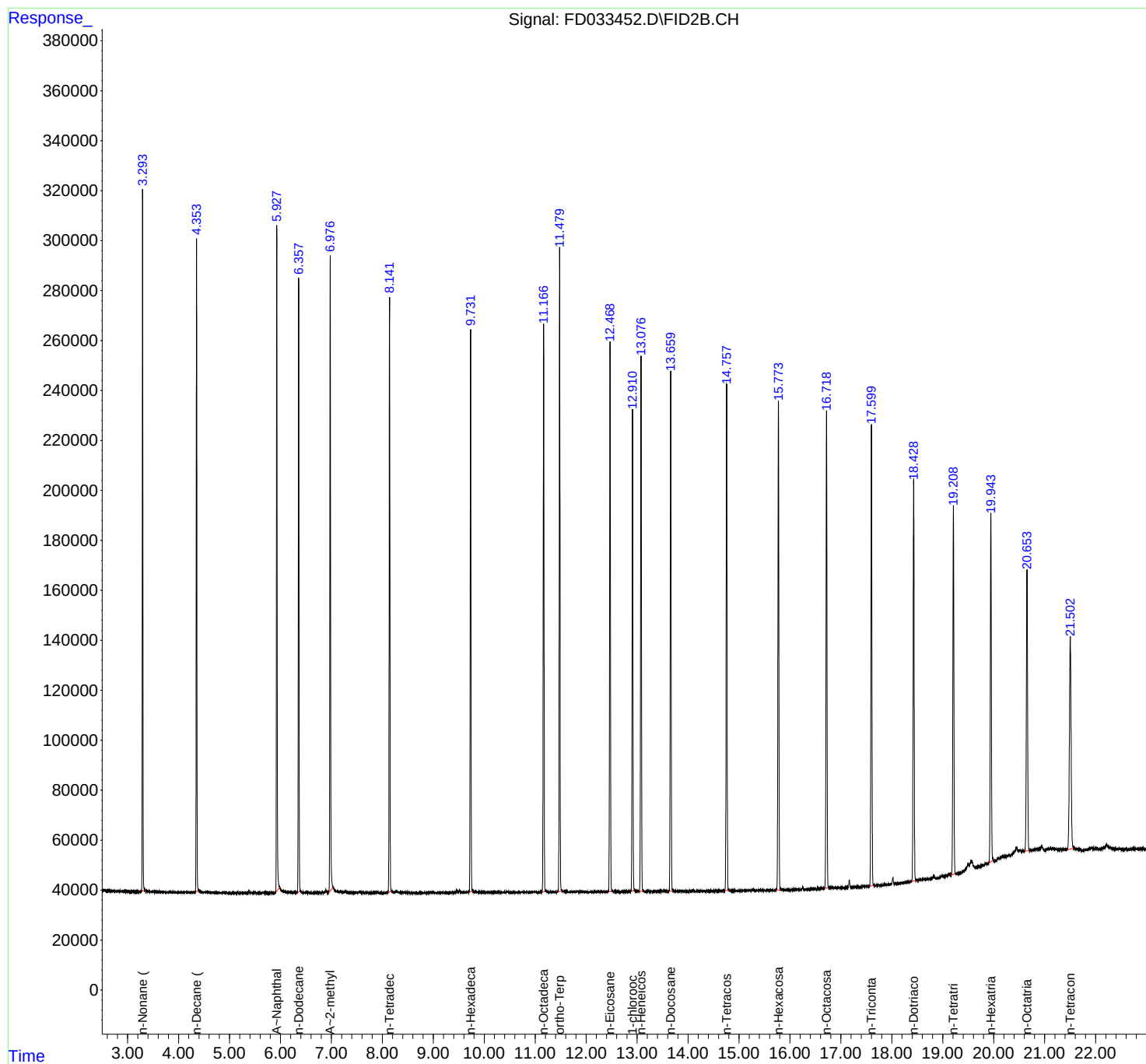
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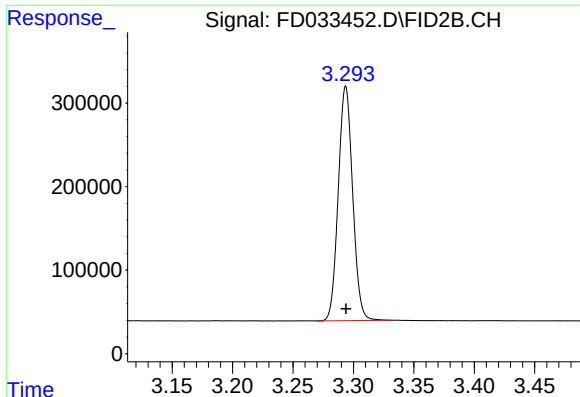
(m)=manual int.

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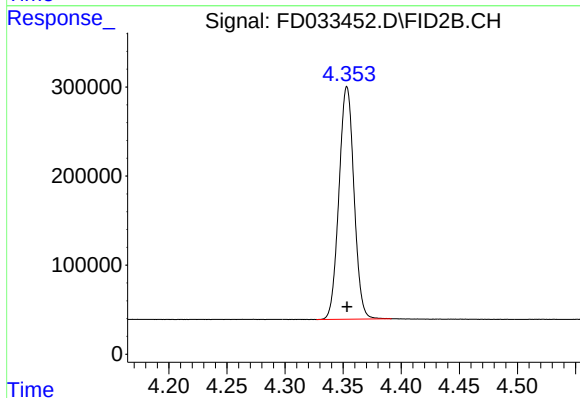
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





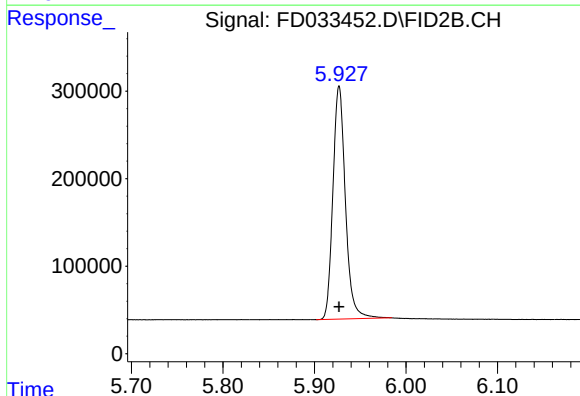
#1 n-Nonane (C9)

R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 2328432
Conc: 20.00 ug/ml



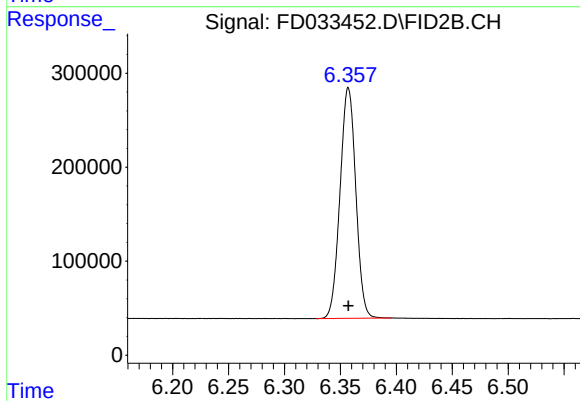
#2 n-Decane (C10)

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 2350607
Conc: 20.00 ug/ml



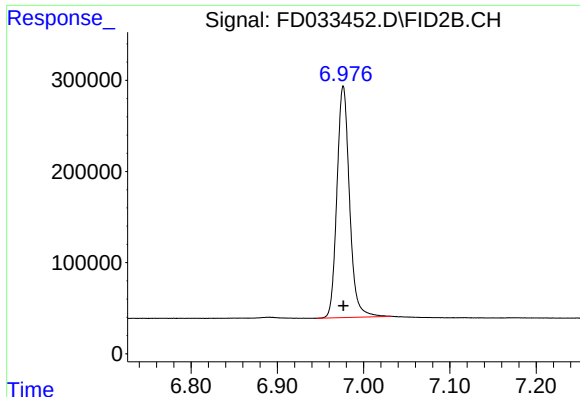
#3 A~Naphthalene (C11.7)

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 2529902
Conc: 20.00 ug/ml



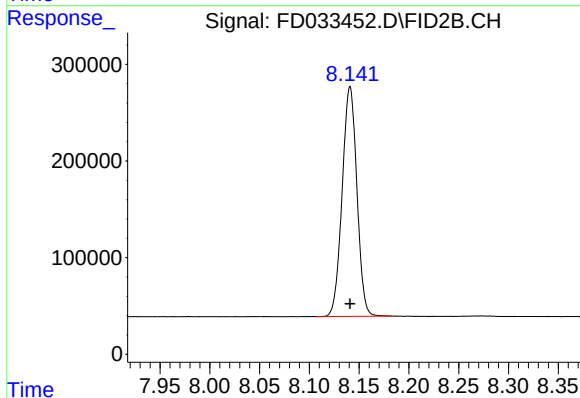
#4 n-Dodecane (C12)

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 2408939
Conc: 20.00 ug/ml



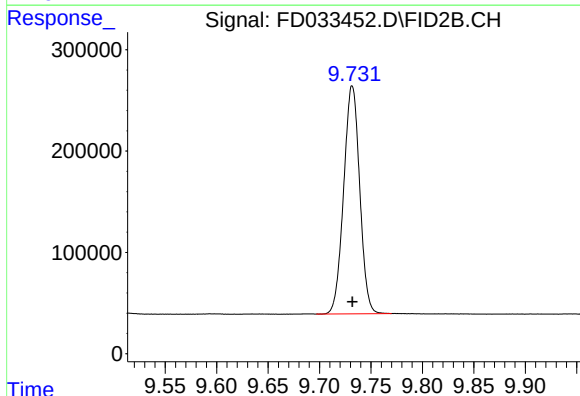
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 2573878
Conc: 20.00 ug/ml



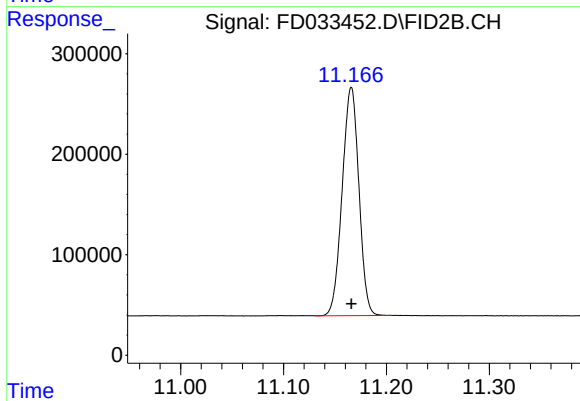
#6 n-Tetradecane (C14)

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 2449619
Conc: 20.00 ug/ml



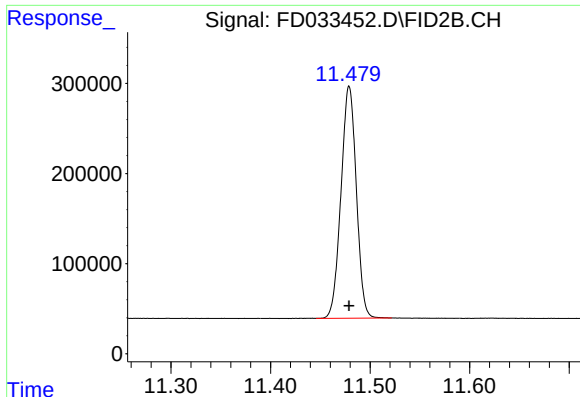
#7 n-Hexadecane (C16)

R.T.: 9.732 min
Delta R.T.: 0.000 min
Response: 2444244
Conc: 20.00 ug/ml



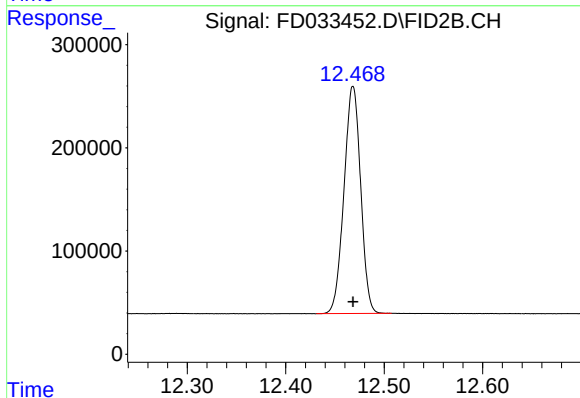
#8 n-Octadecane (C18)

R.T.: 11.166 min
Delta R.T.: 0.000 min
Response: 2570146
Conc: 20.00 ug/ml



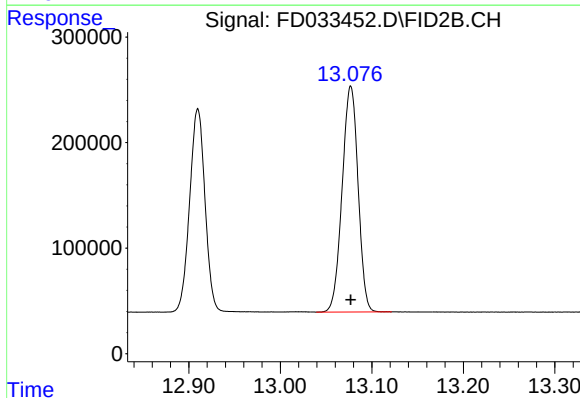
#9 ortho-Terphenyl (SURR)

R.T.: 11.479 min
Delta R.T.: 0.000 min
Response: 2757759
Conc: 20.00 ug/ml



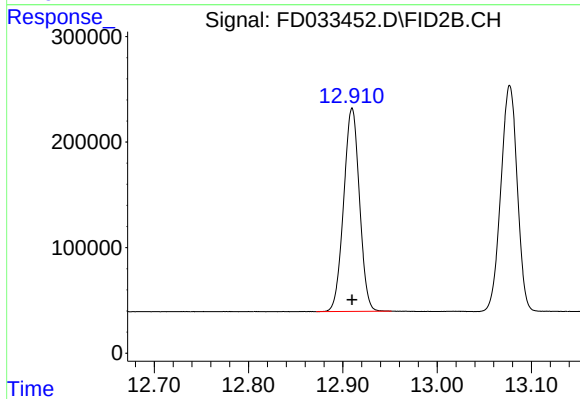
#10 n-Eicosane (C20)

R.T.: 12.468 min
Delta R.T.: 0.000 min
Response: 2590338
Conc: 20.00 ug/ml



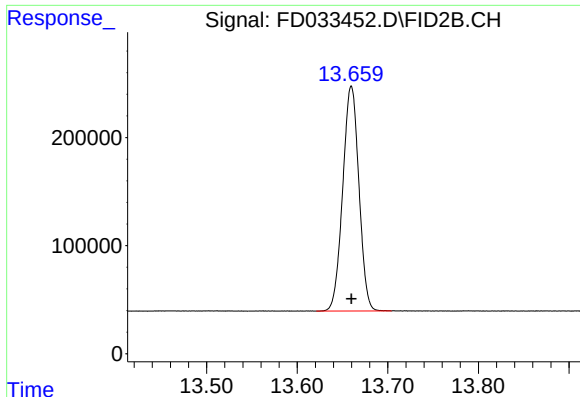
#11 n-Heneicosane (C21)

R.T.: 13.077 min
Delta R.T.: 0.000 min
Response: 2591744
Conc: 20.00 ug/ml



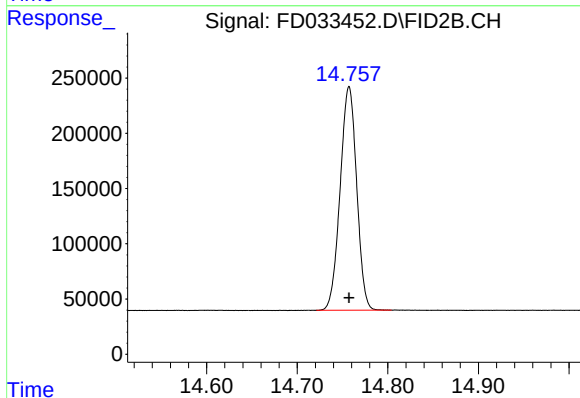
#12 1-chlorooctadecane (SURR)

R.T.: 12.910 min
Delta R.T.: 0.000 min
Response: 2238841
Conc: 20.00 ug/ml



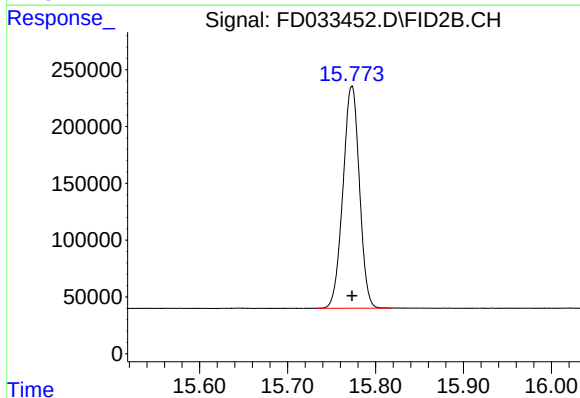
#13 n-Docosane (C22)

R.T.: 13.660 min
Delta R.T.: 0.000 min
Response: 2583782
Conc: 20.00 ug/ml



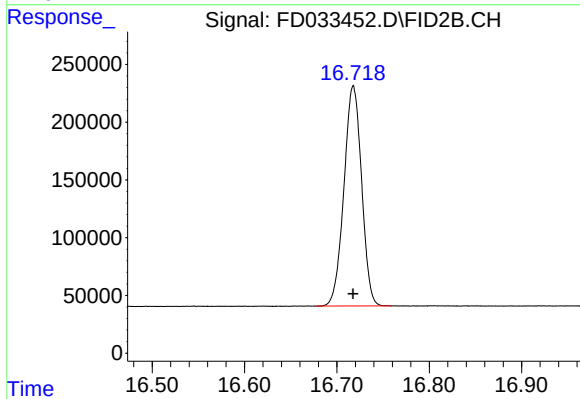
#14 n-Tetracosane (C24)

R.T.: 14.757 min
Delta R.T.: 0.000 min
Response: 2569223
Conc: 20.00 ug/ml



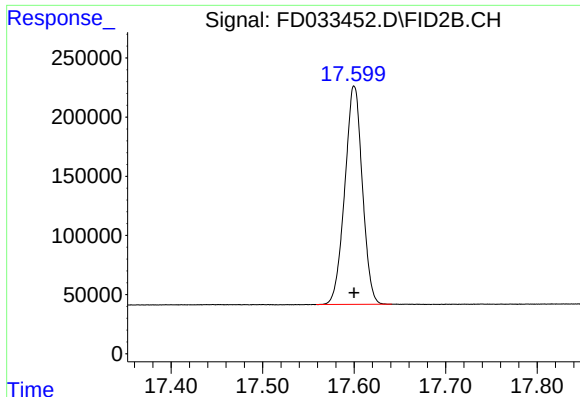
#15 n-Hexacosane (C26)

R.T.: 15.773 min
Delta R.T.: 0.000 min
Response: 2545943
Conc: 20.00 ug/ml



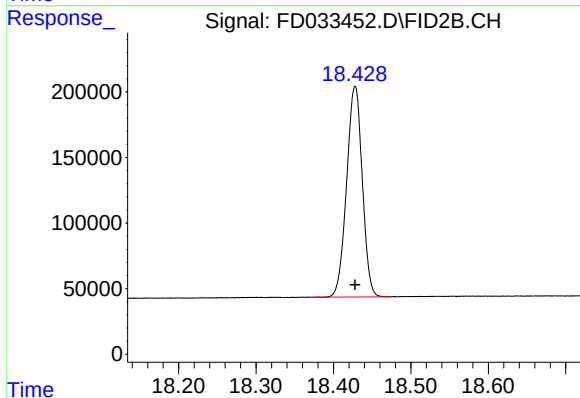
#16 n-Octacosane (C28)

R.T.: 16.718 min
Delta R.T.: 0.000 min
Response: 2532918
Conc: 20.00 ug/ml



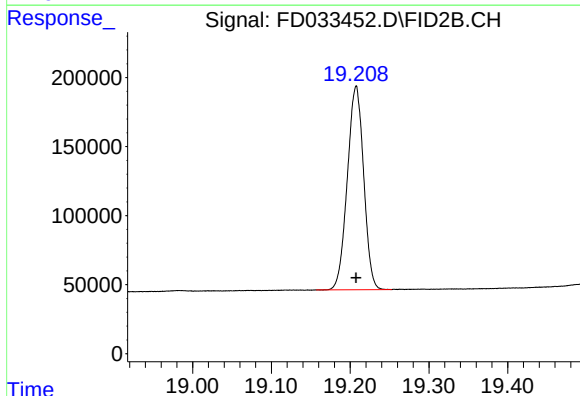
#17 n-Tricontane (C30)

R.T.: 17.600 min
Delta R.T.: 0.000 min
Response: 2460320
Conc: 20.00 ug/ml



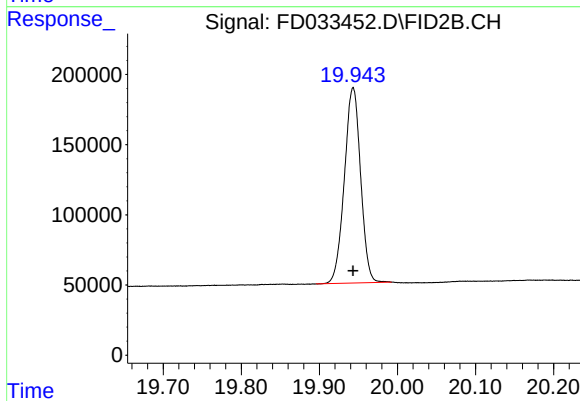
#18 n-Dotriacontane (C32)

R.T.: 18.428 min
Delta R.T.: 0.000 min
Response: 2258684
Conc: 20.00 ug/ml



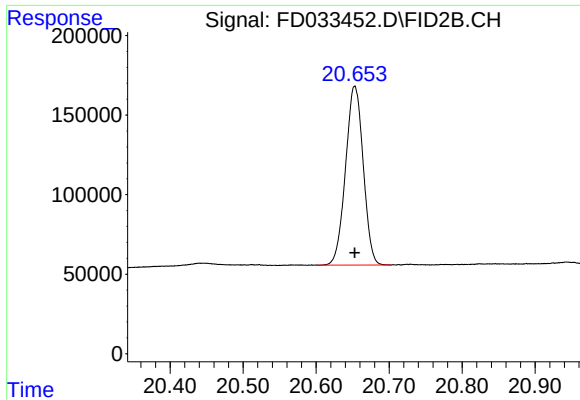
#19 n-Tetratriacontane (C34)

R.T.: 19.208 min
Delta R.T.: 0.000 min
Response: 2125127
Conc: 20.00 ug/ml



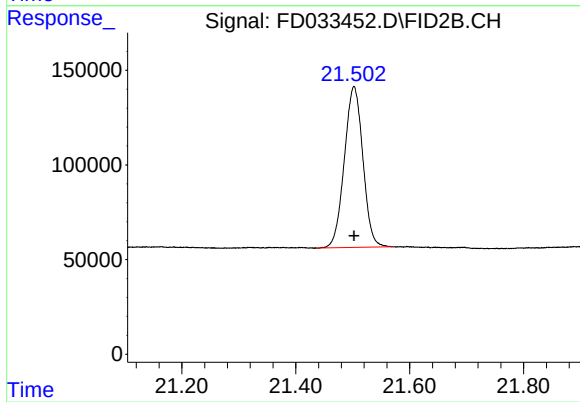
#20 n-Hexatriacontane (C36)

R.T.: 19.943 min
Delta R.T.: 0.000 min
Response: 2012364
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.653 min
Delta R.T.: 0.000 min
Response: 1888704
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.502 min
Delta R.T.: 0.000 min
Response: 1919491
Conc: 20.00 ug/ml