

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092519AL\
 Data File : FD030794.D
 Signal(s) : FID2B.CH
 Acq On : 25 Sep 2019 19:43
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 03:10:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 03:09:31 2019
 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)	11.470	2943469	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.899	2289183	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.291	2456944	20.000 ug/ml
2) T n-Decane (C10)	4.348	2462473	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.920	2740524	20.000 ug/ml
4) T n-Dodecane (C12)	6.352	2492907	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.969	2779619	20.000 ug/ml
6) T n-Tetradecane (C14)	8.135	2525040	20.000 ug/ml
7) T n-Hexadecane (C16)	9.726	2562541	20.000 ug/ml
8) T n-Octadecane (C18)	11.158	2618331	20.000 ug/ml
10) T n-Eicosane (C20)	12.458	2653792	20.000 ug/ml
11) T n-Heneicosane (C21)	13.066	2695379	20.000 ug/ml
13) T n-Docosane (C22)	13.648	2702634	20.000 ug/ml
14) T n-Tetracosane (C24)	14.742	2746860	20.000 ug/ml
15) T n-Hexacosane (C26)	15.755	2747991	20.000 ug/ml
16) T n-Octacosane (C28)	16.697	2738839	20.000 ug/ml
17) T n-Tricontane (C30)	17.577	2741284	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.403	2650670	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.179	2574835	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.912	2447963	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.617	2270039	20.000 ug/ml
22) T n-Tetracontane (C40)	21.458	2200728	20.000 ug/ml

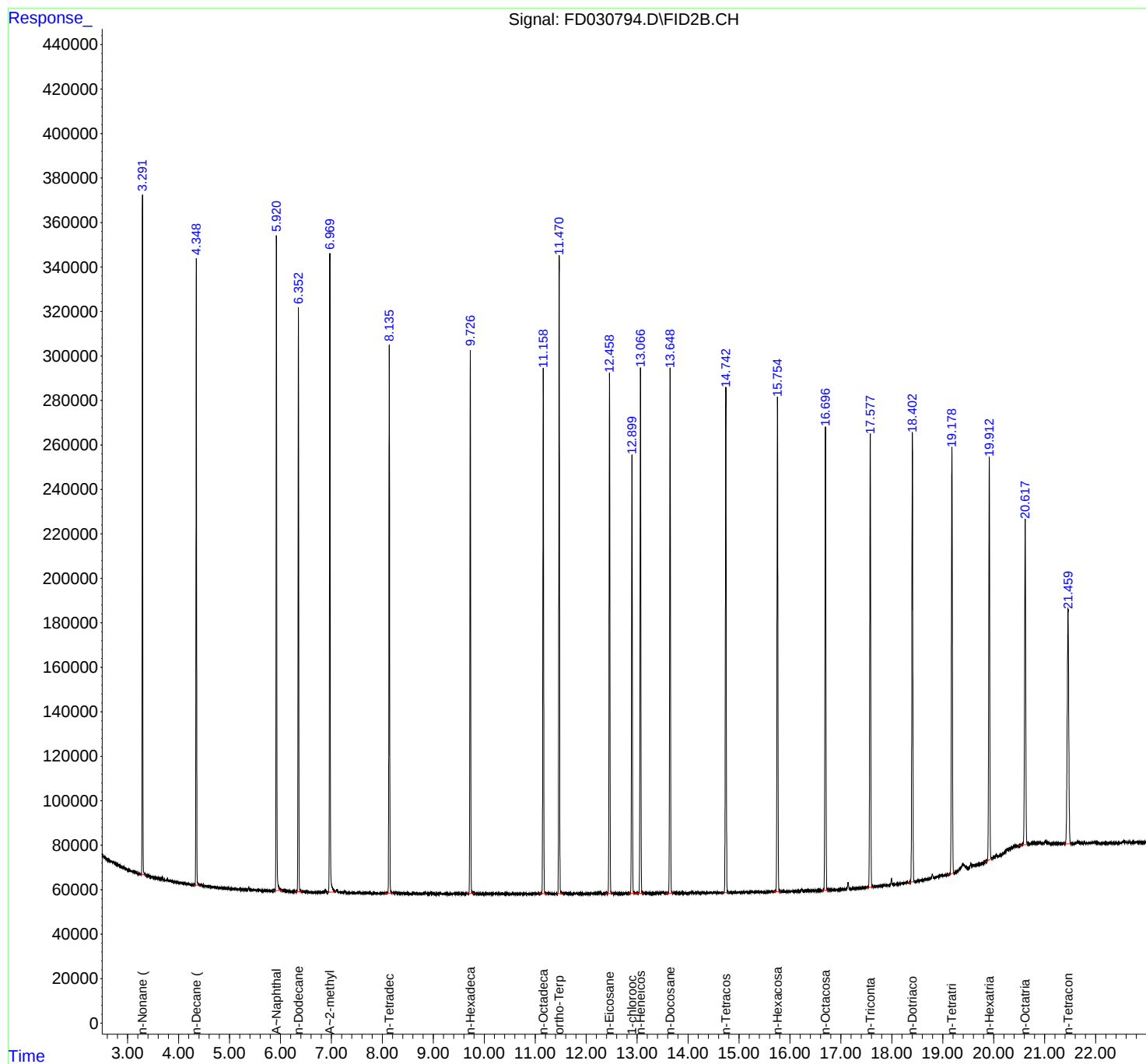
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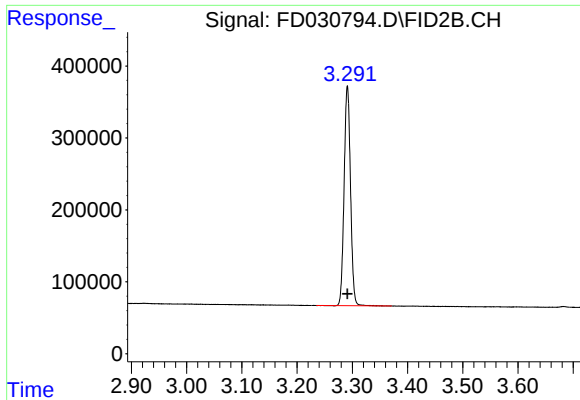
(m)=manual int.

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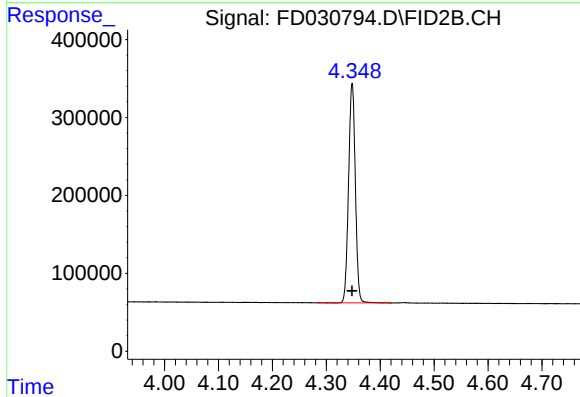
Volume Inj. : 1 u1
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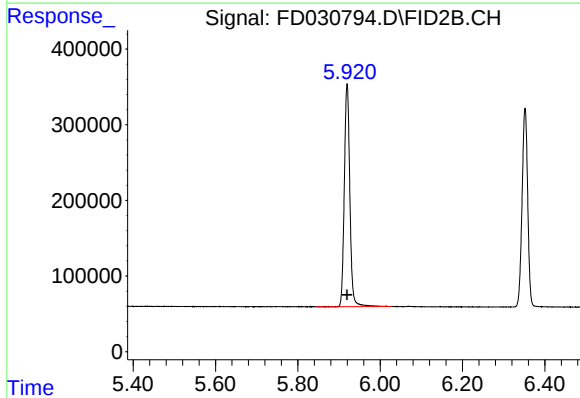
#1 n-Nonane (C9)

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 2456944
Conc: 20.00 ug/ml



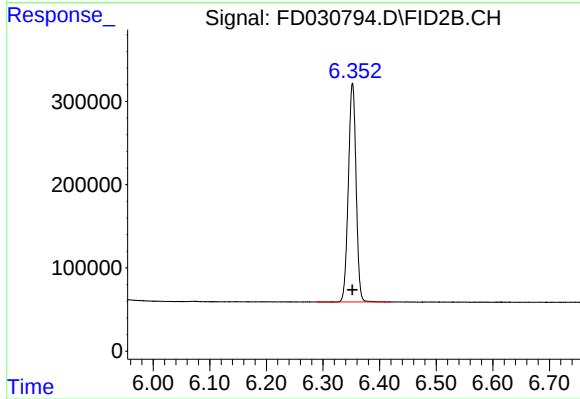
#2 n-Decane (C10)

R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 2462473
Conc: 20.00 ug/ml



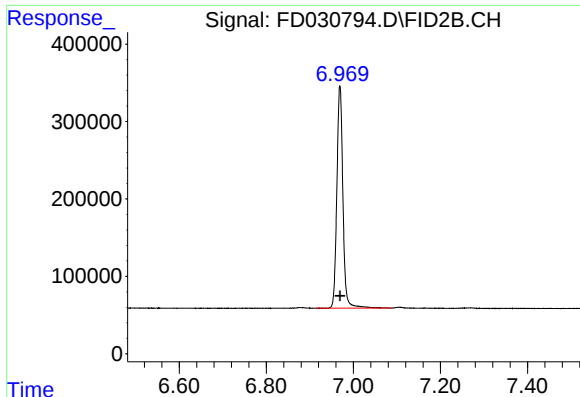
#3 A~Naphthalene (C11.7)

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 2740524
Conc: 20.00 ug/ml



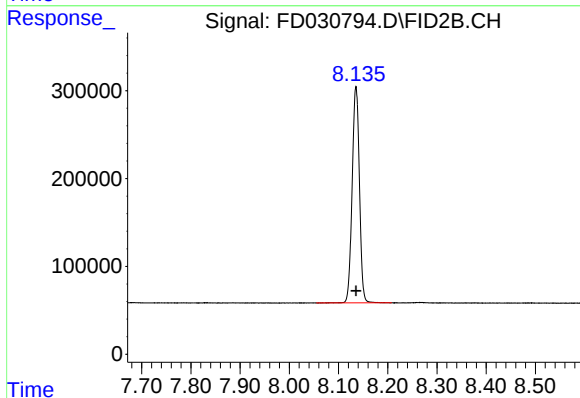
#4 n-Dodecane (C12)

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 2492907
Conc: 20.00 ug/ml



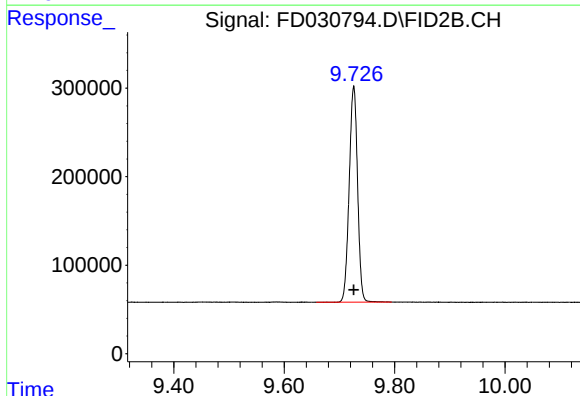
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 2779619
Conc: 20.00 ug/ml



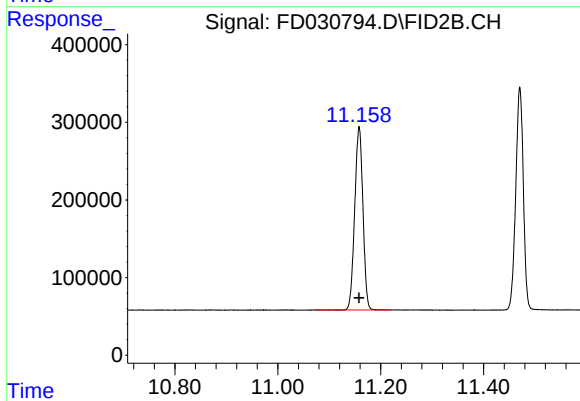
#6 n-Tetradecane (C14)

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 2525040
Conc: 20.00 ug/ml



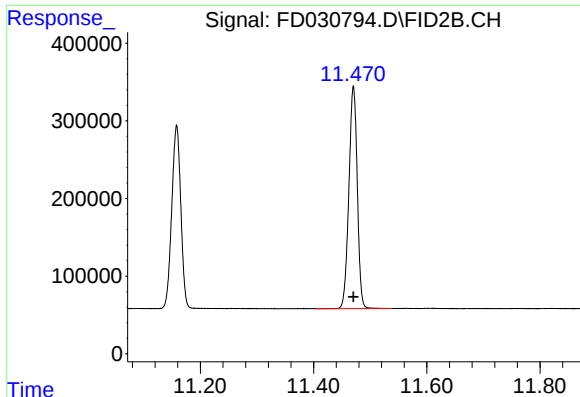
#7 n-Hexadecane (C16)

R.T.: 9.726 min
Delta R.T.: 0.000 min
Response: 2562541
Conc: 20.00 ug/ml



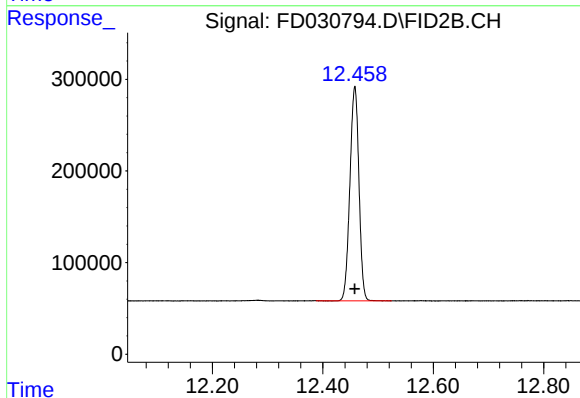
#8 n-Octadecane (C18)

R.T.: 11.158 min
Delta R.T.: 0.000 min
Response: 2618331
Conc: 20.00 ug/ml



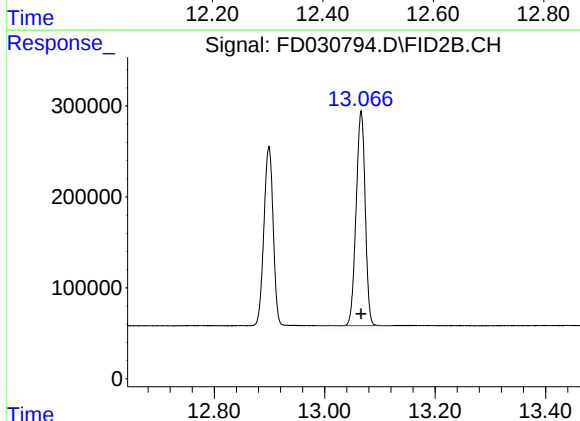
#9 ortho-Terphenyl (SURR)

R.T.: 11.470 min
Delta R.T.: 0.000 min
Response: 2943469
Conc: 20.00 ug/ml



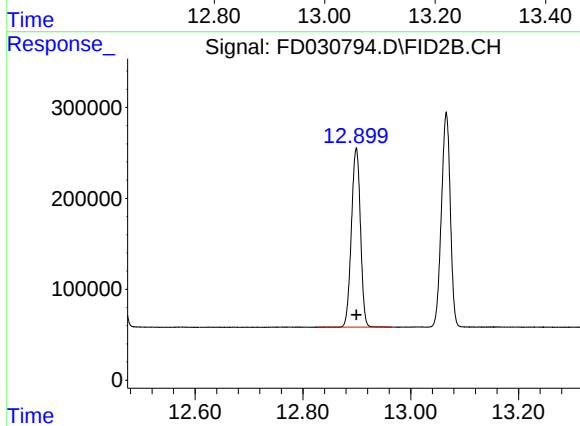
#10 n-Eicosane (C20)

R.T.: 12.458 min
Delta R.T.: 0.000 min
Response: 2653792
Conc: 20.00 ug/ml



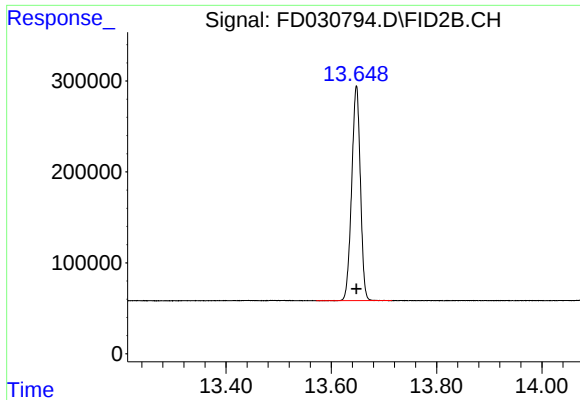
#11 n-Heneicosane (C21)

R.T.: 13.066 min
Delta R.T.: 0.000 min
Response: 2695379
Conc: 20.00 ug/ml



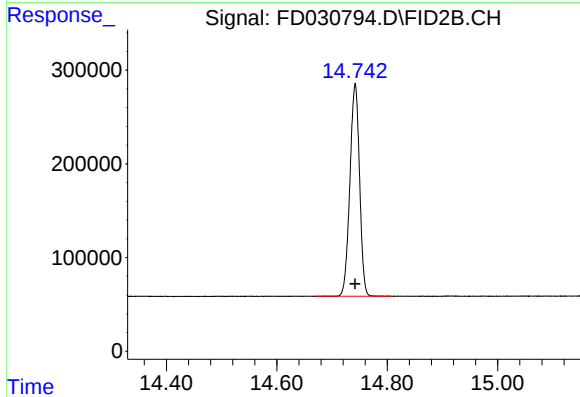
#12 1-chlorooctadecane (SURR)

R.T.: 12.899 min
Delta R.T.: 0.000 min
Response: 2289183
Conc: 20.00 ug/ml



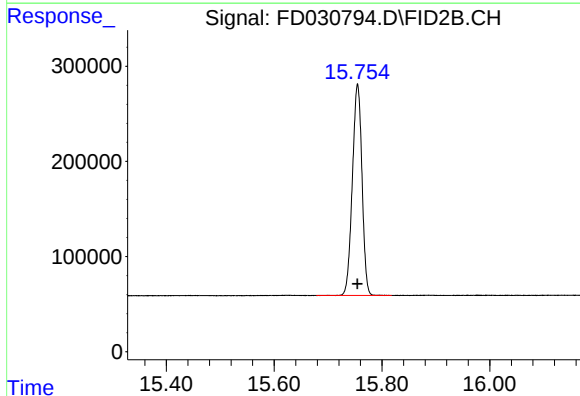
#13 n-Docosane (C22)

R.T.: 13.648 min
Delta R.T.: 0.000 min
Response: 2702634
Conc: 20.00 ug/ml



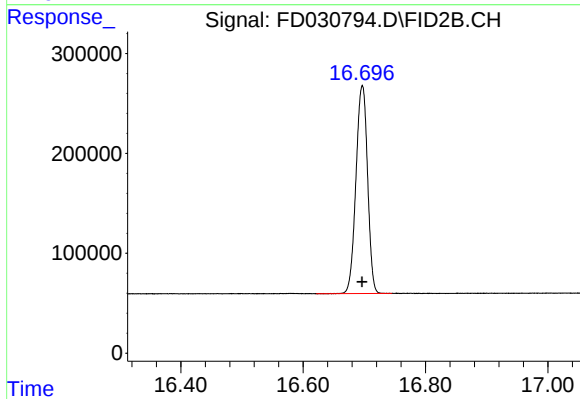
#14 n-Tetracosane (C24)

R.T.: 14.742 min
Delta R.T.: 0.000 min
Response: 2746860
Conc: 20.00 ug/ml



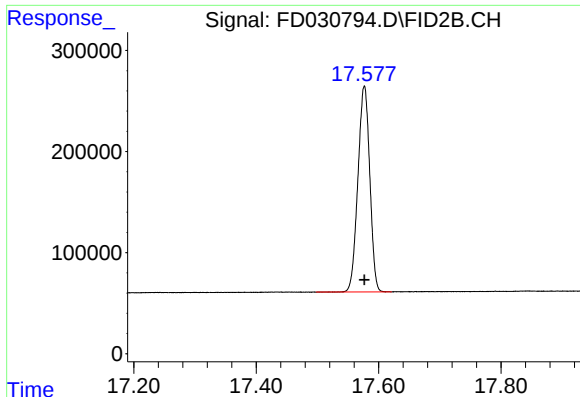
#15 n-Hexacosane (C26)

R.T.: 15.755 min
Delta R.T.: 0.000 min
Response: 2747991
Conc: 20.00 ug/ml



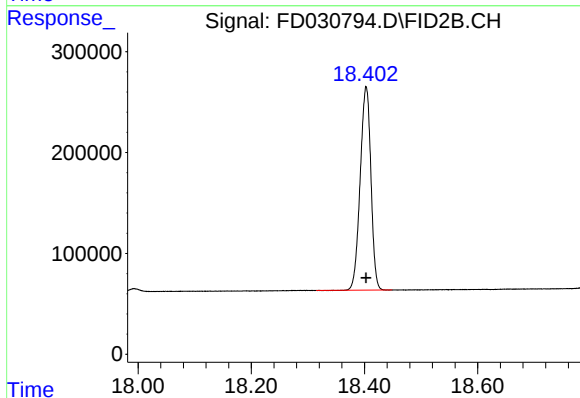
#16 n-Octacosane (C28)

R.T.: 16.697 min
Delta R.T.: 0.000 min
Response: 2738839
Conc: 20.00 ug/ml



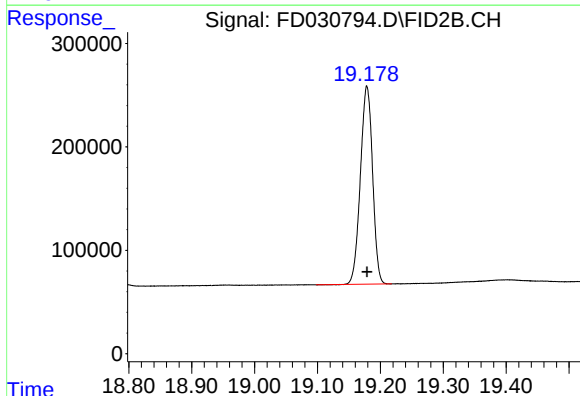
#17 n-Tricontane (C30)

R.T.: 17.577 min
Delta R.T.: 0.000 min
Response: 2741284
Conc: 20.00 ug/ml



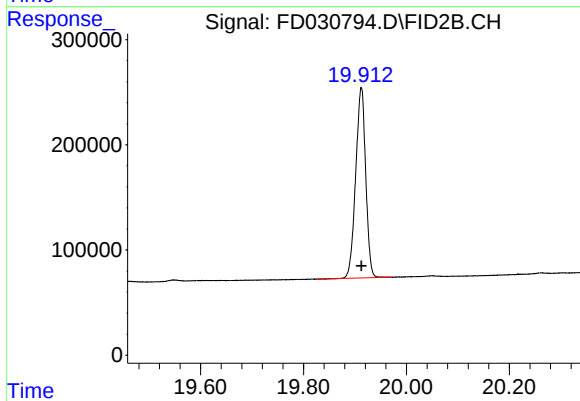
#18 n-Dotriacontane (C32)

R.T.: 18.403 min
Delta R.T.: 0.000 min
Response: 2650670
Conc: 20.00 ug/ml



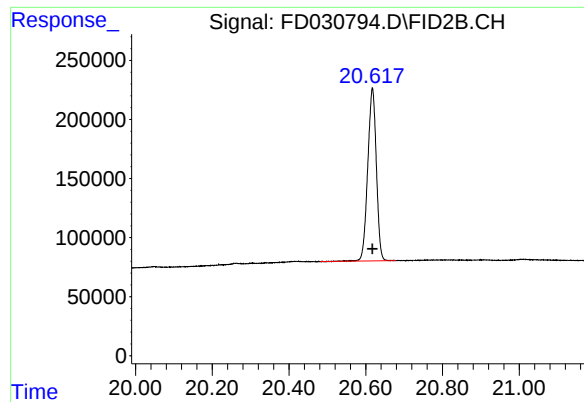
#19 n-Tetratriacontane (C34)

R.T.: 19.179 min
Delta R.T.: 0.000 min
Response: 2574835
Conc: 20.00 ug/ml



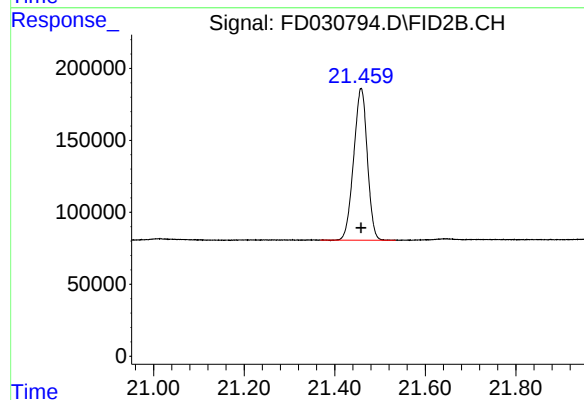
#20 n-Hexatriacontane (C36)

R.T.: 19.912 min
Delta R.T.: 0.000 min
Response: 2447963
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.617 min
Delta R.T.: 0.000 min
Response: 2270039
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.458 min
Delta R.T.: 0.000 min
Response: 2200728
Conc: 20.00 ug/ml