

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022522AL\
 Data File : FD041290.D
 Signal(s) : FID2B.CH
 Acq On : 26 Feb 2022 4:41
 Operator : UA/NP
 Sample : N1664-01MSD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 26 05:48:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 2022
 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)	11.246	4805837	27.705 ug/ml
Spiked Amount 50.000		Recovery =	55.41%
12) S 1-chlorooctadecane (S...	12.685	3779149	27.914 ug/ml
Spiked Amount 50.000		Recovery =	55.83%
Target Compounds			
1) T n-Nonane (C9)	3.113	4622852	31.746 ug/ml
2) T n-Decane (C10)	4.158	5271348	36.507 ug/ml
3) T A~Naphthalene (C11.7)	5.706	6239193	39.057 ug/ml
4) T n-Dodecane (C12)	6.152	5695291	38.455 ug/ml
5) T A~2-methylnaphthalene...	6.752	6291557	39.315 ug/ml
6) T n-Tetradecane (C14)	7.932	5991033	40.018 ug/ml
7) T n-Hexadecane (C16)	9.518	6452071	42.383 ug/ml
8) T n-Octadecane (C18)	10.950	6929529	44.583 ug/ml
10) T n-Eicosane (C20)	12.250	7361500	47.419 ug/ml
11) T n-Heneicosane (C21)	12.858	6840686	43.687 ug/ml
13) T n-Docosane (C22)	13.440	6807945	43.470 ug/ml
14) T n-Tetracosane (C24)	14.536	6873218	43.820 ug/ml
15) T n-Hexacosane (C26)	15.553	6599906	42.956 ug/ml
16) T n-Octacosane (C28)	16.495	6429637	43.202 ug/ml
17) T n-Tricontane (C30)	17.379	6004410	42.674 ug/ml
18) T n-Dotriacontane (C32)	18.205	5659306	44.482 ug/ml
19) T n-Tetratriacontane (C34)	18.984	5384799	47.278 ug/ml
20) T n-Hexatriacontane (C36)	19.721	5134710	50.098 ug/ml
21) T n-Octatriacontane (C38)	20.417	4865182	51.243 ug/ml
22) T n-Tetracontane (C40)	21.203	4907582	51.783 ug/ml

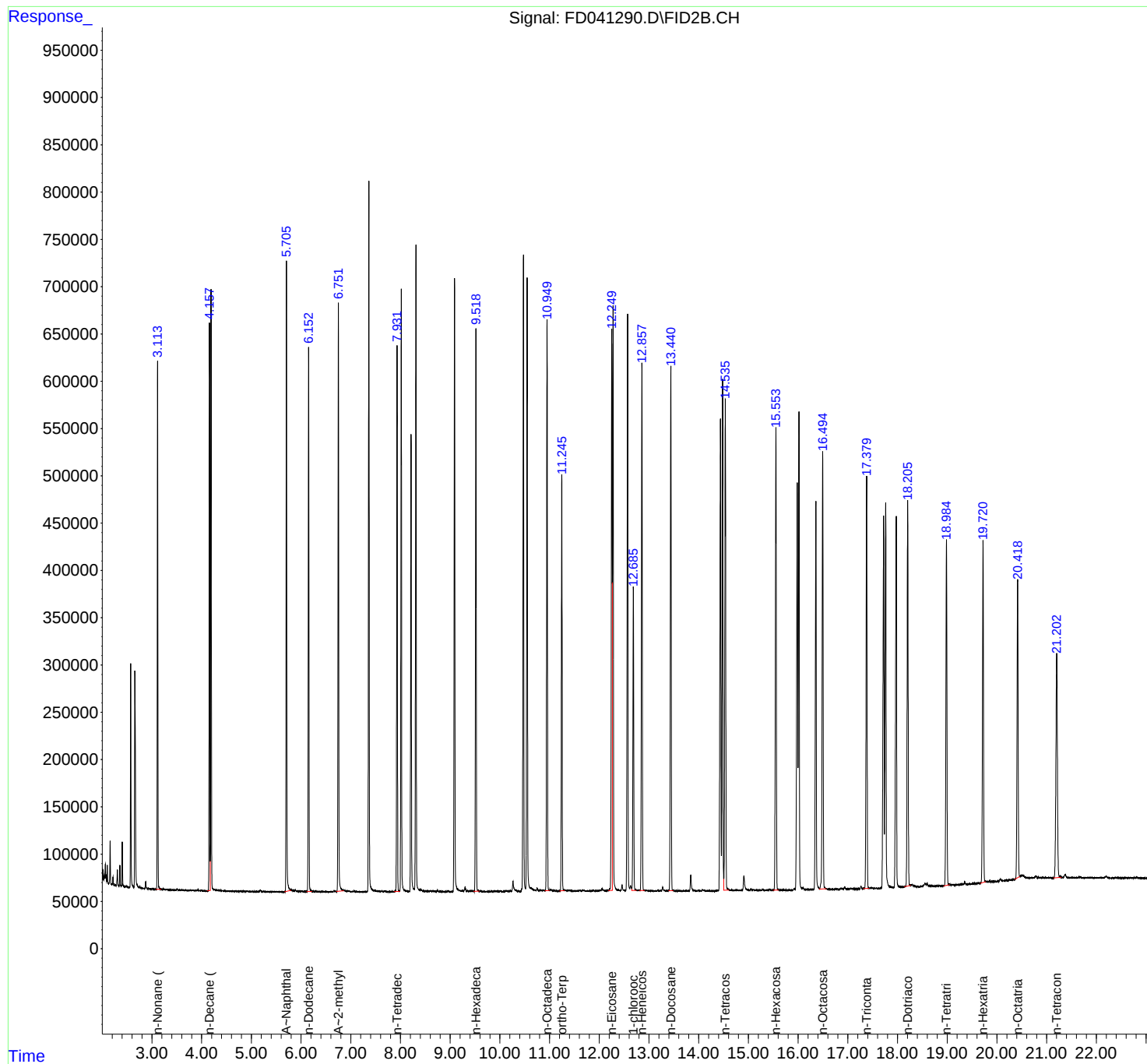
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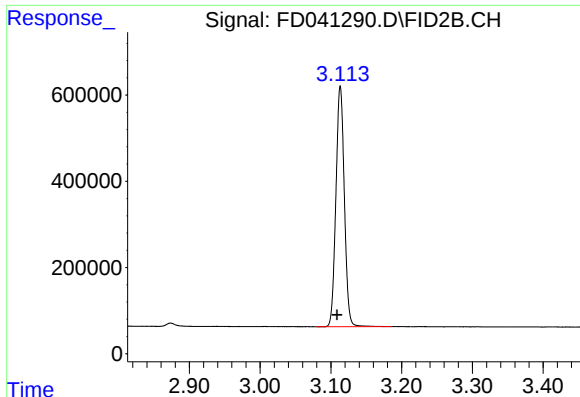
(m)=manual int.

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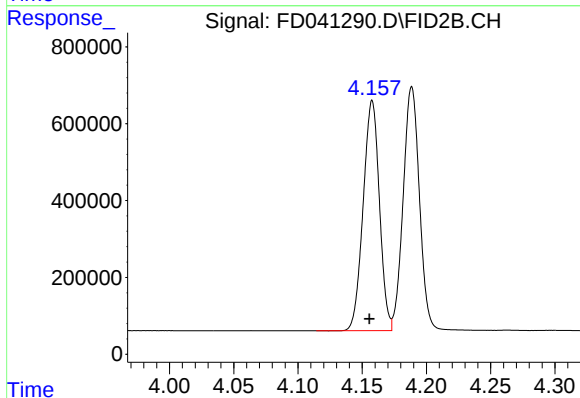
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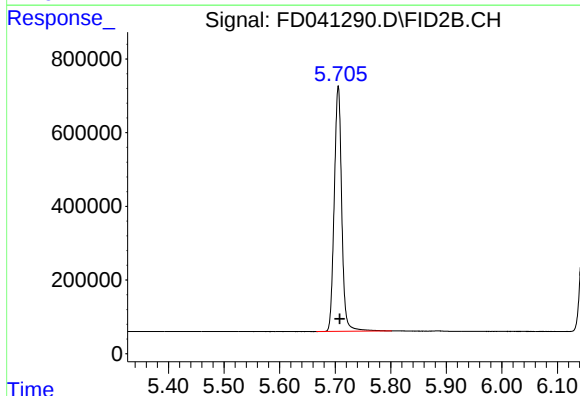
#1 n-Nonane (C9)

R.T.: 3.113 min
Delta R.T.: 0.004 min
Response: 4622852
Conc: 31.75 ug/ml



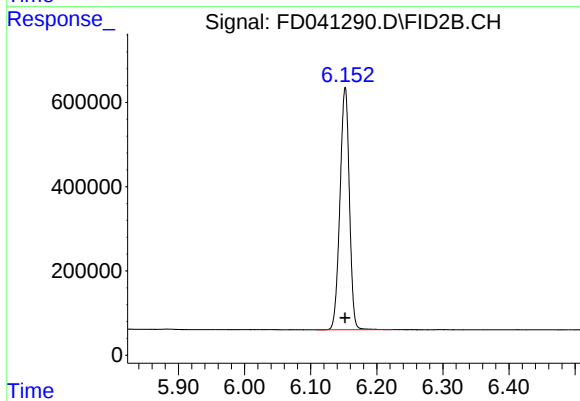
#2 n-Decane (C10)

R.T.: 4.158 min
Delta R.T.: 0.002 min
Response: 5271348
Conc: 36.51 ug/ml



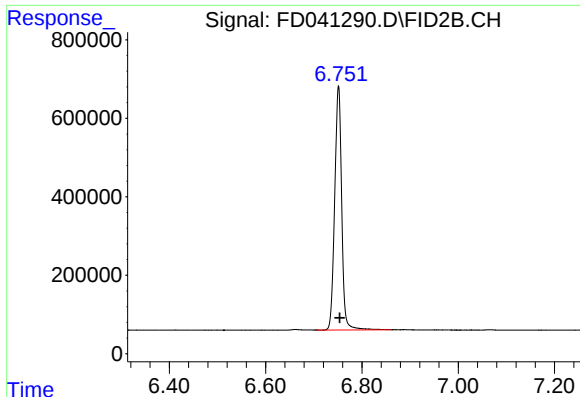
#3 A~Naphthalene (C11.7)

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 6239193
Conc: 39.06 ug/ml



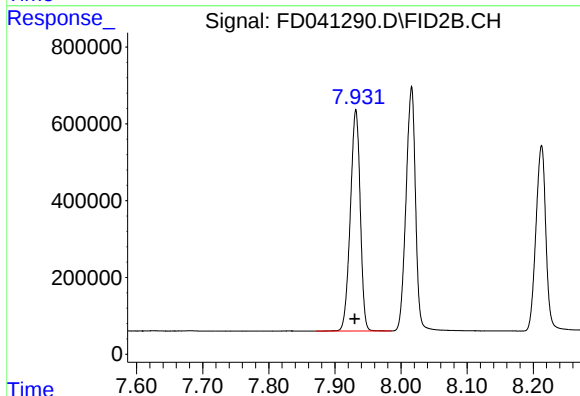
#4 n-Dodecane (C12)

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 5695291
Conc: 38.45 ug/ml



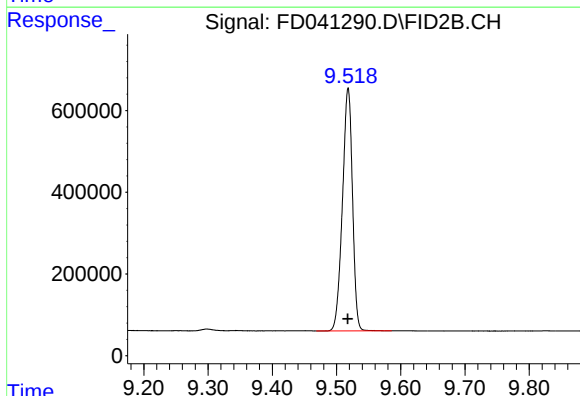
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 6291557
Conc: 39.31 ug/ml



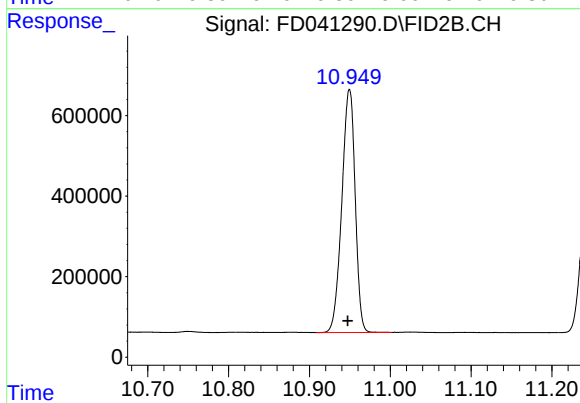
#6 n-Tetradecane (C14)

R.T.: 7.932 min
Delta R.T.: 0.002 min
Response: 5991033
Conc: 40.02 ug/ml



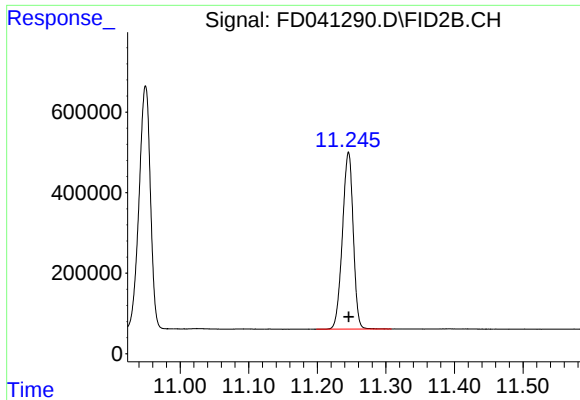
#7 n-Hexadecane (C16)

R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 6452071
Conc: 42.38 ug/ml



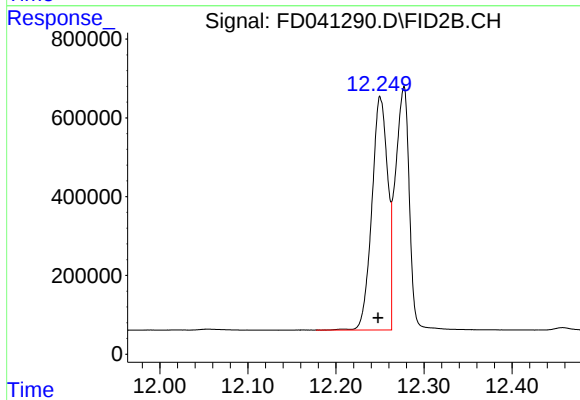
#8 n-Octadecane (C18)

R.T.: 10.950 min
Delta R.T.: 0.002 min
Response: 6929529
Conc: 44.58 ug/ml



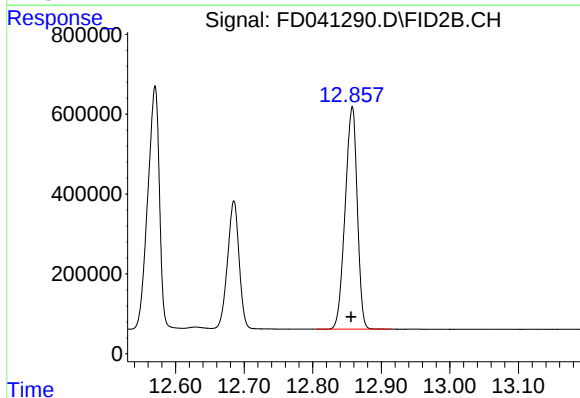
#9 ortho-Terphenyl (SURR)

R.T.: 11.246 min
Delta R.T.: 0.000 min
Response: 4805837
Conc: 27.71 ug/ml



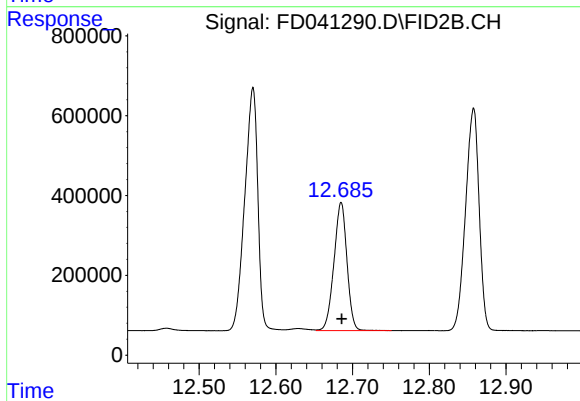
#10 n-Eicosane (C20)

R.T.: 12.250 min
Delta R.T.: 0.003 min
Response: 7361500
Conc: 47.42 ug/ml



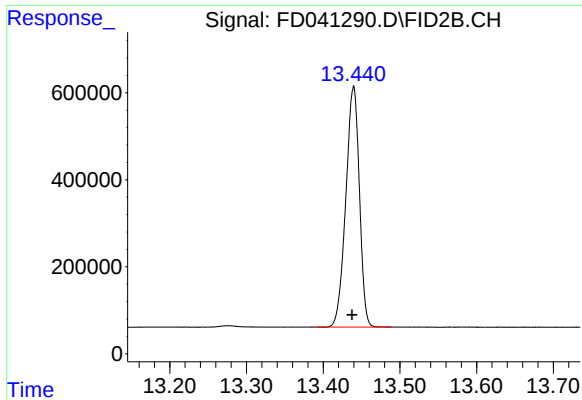
#11 n-Heneicosane (C21)

R.T.: 12.858 min
Delta R.T.: 0.002 min
Response: 6840686
Conc: 43.69 ug/ml



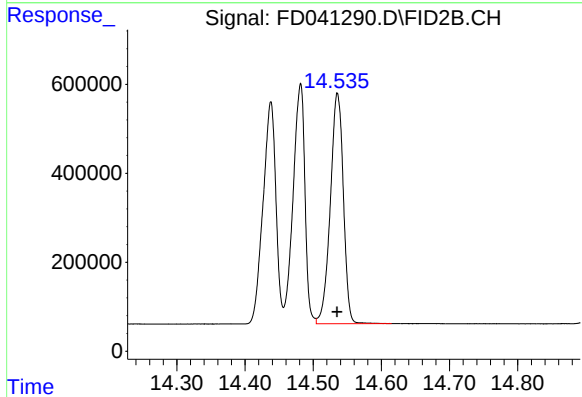
#12 1-chlorooctadecane (SURR)

R.T.: 12.685 min
Delta R.T.: 0.000 min
Response: 3779149
Conc: 27.91 ug/ml



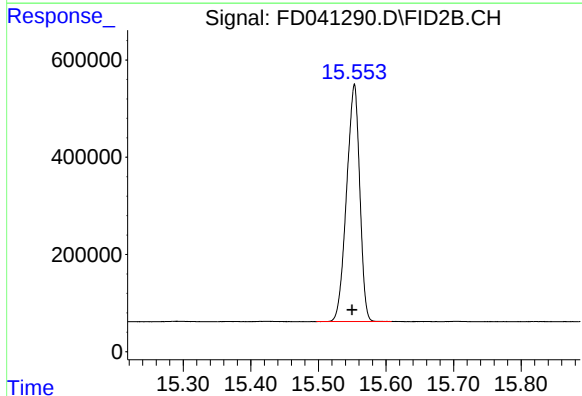
#13 n-Docosane (C22)

R.T.: 13.440 min
Delta R.T.: 0.002 min
Response: 6807945
Conc: 43.47 ug/ml



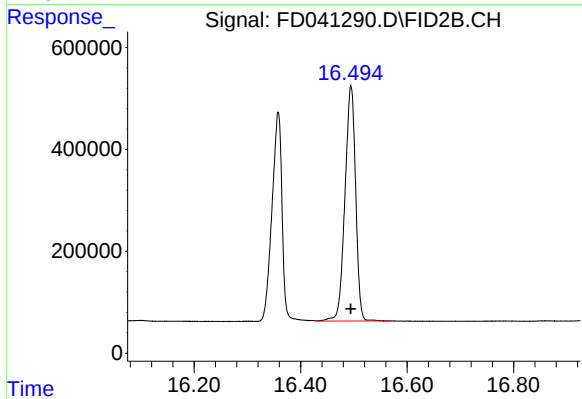
#14 n-Tetracosane (C24)

R.T.: 14.536 min
Delta R.T.: 0.000 min
Response: 6873218
Conc: 43.82 ug/ml



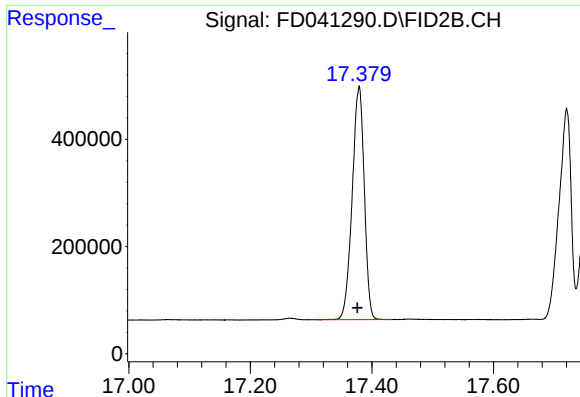
#15 n-Hexacosane (C26)

R.T.: 15.553 min
Delta R.T.: 0.003 min
Response: 6599906
Conc: 42.96 ug/ml



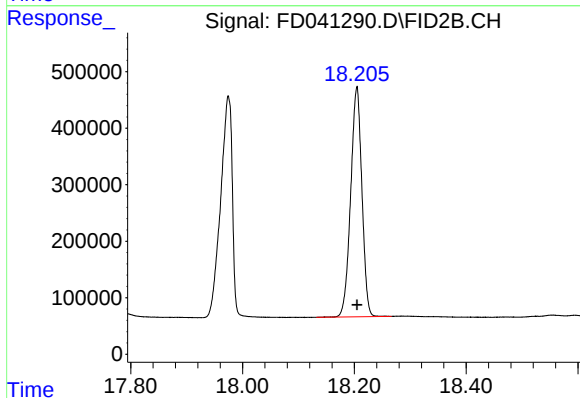
#16 n-Octacosane (C28)

R.T.: 16.495 min
Delta R.T.: 0.000 min
Response: 6429637
Conc: 43.20 ug/ml



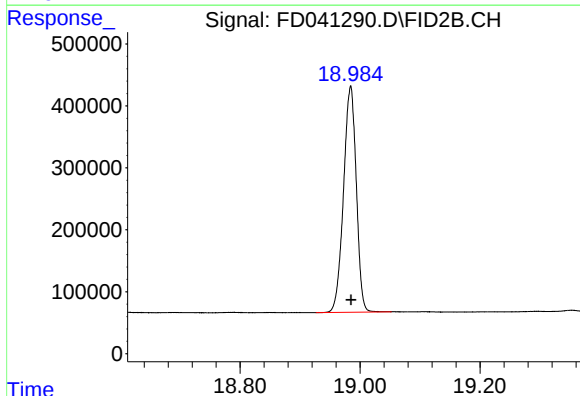
#17 n-Tricontane (C30)

R.T.: 17.379 min
Delta R.T.: 0.003 min
Response: 6004410
Conc: 42.67 ug/ml



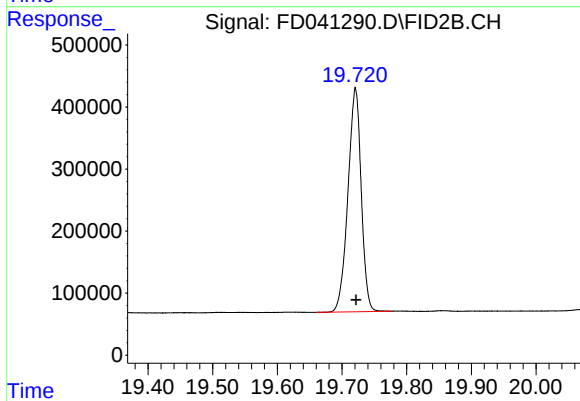
#18 n-Dotriacontane (C32)

R.T.: 18.205 min
Delta R.T.: 0.000 min
Response: 5659306
Conc: 44.48 ug/ml



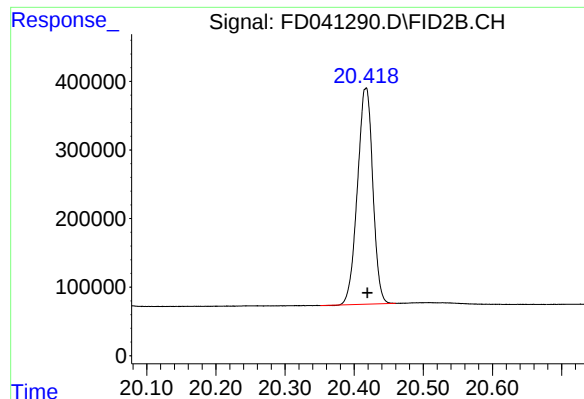
#19 n-Tetratriacontane (C34)

R.T.: 18.984 min
Delta R.T.: 0.000 min
Response: 5384799
Conc: 47.28 ug/ml



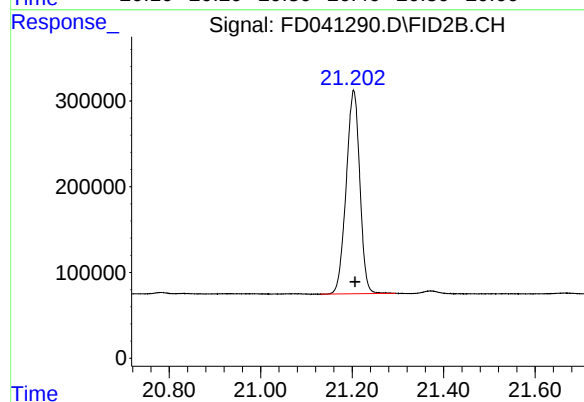
#20 n-Hexatriacontane (C36)

R.T.: 19.721 min
Delta R.T.: 0.000 min
Response: 5134710
Conc: 50.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.417 min
Delta R.T.: -0.002 min
Response: 4865182
Conc: 51.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.203 min
Delta R.T.: -0.003 min
Response: 4907582
Conc: 51.78 ug/ml