

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112320AL\
 Data File : FD035622.D
 Signal(s) : FID2B.CH
 Acq On : 23 Nov 2020 17:32
 Operator : DD\AJ
 Sample : PB133183BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 00:42:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 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)	11.524	5366328	41.252 ug/ml
Spiked Amount 50.000		Recovery =	82.50%
12) S 1-chlorooctadecane (S...	12.956	4256301	40.840 ug/ml
Spiked Amount 50.000		Recovery =	81.68%
Target Compounds			
1) T n-Nonane (C9)	3.332	4730380	42.009 ug/ml
2) T n-Decane (C10)	4.386	4915892	43.502 ug/ml
3) T A~Naphthalene (C11.7)	5.961	5617368	45.933 ug/ml
4) T n-Dodecane (C12)	6.390	5063023	43.792 ug/ml
5) T A~2-methylnaphthalene...	7.013	5588314	44.662 ug/ml
6) T n-Tetradecane (C14)	8.178	5047878	43.833 ug/ml
7) T n-Hexadecane (C16)	9.772	4967551	43.474 ug/ml
8) T n-Octadecane (C18)	11.209	5012417	41.536 ug/ml
10) T n-Eicosane (C20)	12.513	4880493	39.798 ug/ml
11) T n-Heneicosane (C21)	13.122	4804035	39.074 ug/ml
13) T n-Docosane (C22)	13.706	4719042	38.270 ug/ml
14) T n-Tetracosane (C24)	14.797	9240977	74.695 ug/ml
15) T n-Hexacosane (C26)	15.822	4371964	35.519 ug/ml
16) T n-Octacosane (C28)	16.765	4360701	35.419 ug/ml
17) T n-Tricontane (C30)	17.650	4195785	34.718 ug/ml
18) T n-Dotriacontane (C32)	18.476	4092492	36.397 ug/ml
19) T n-Tetratriacontane (C34)	19.255	3841733	36.602 ug/ml
20) T n-Hexatriacontane (C36)	19.990	3312533	34.579 ug/ml
21) T n-Octatriacontane (C38)	20.709	2916465	32.834 ug/ml
22) T n-Tetracontane (C40)	21.584	2746445	31.294 ug/ml

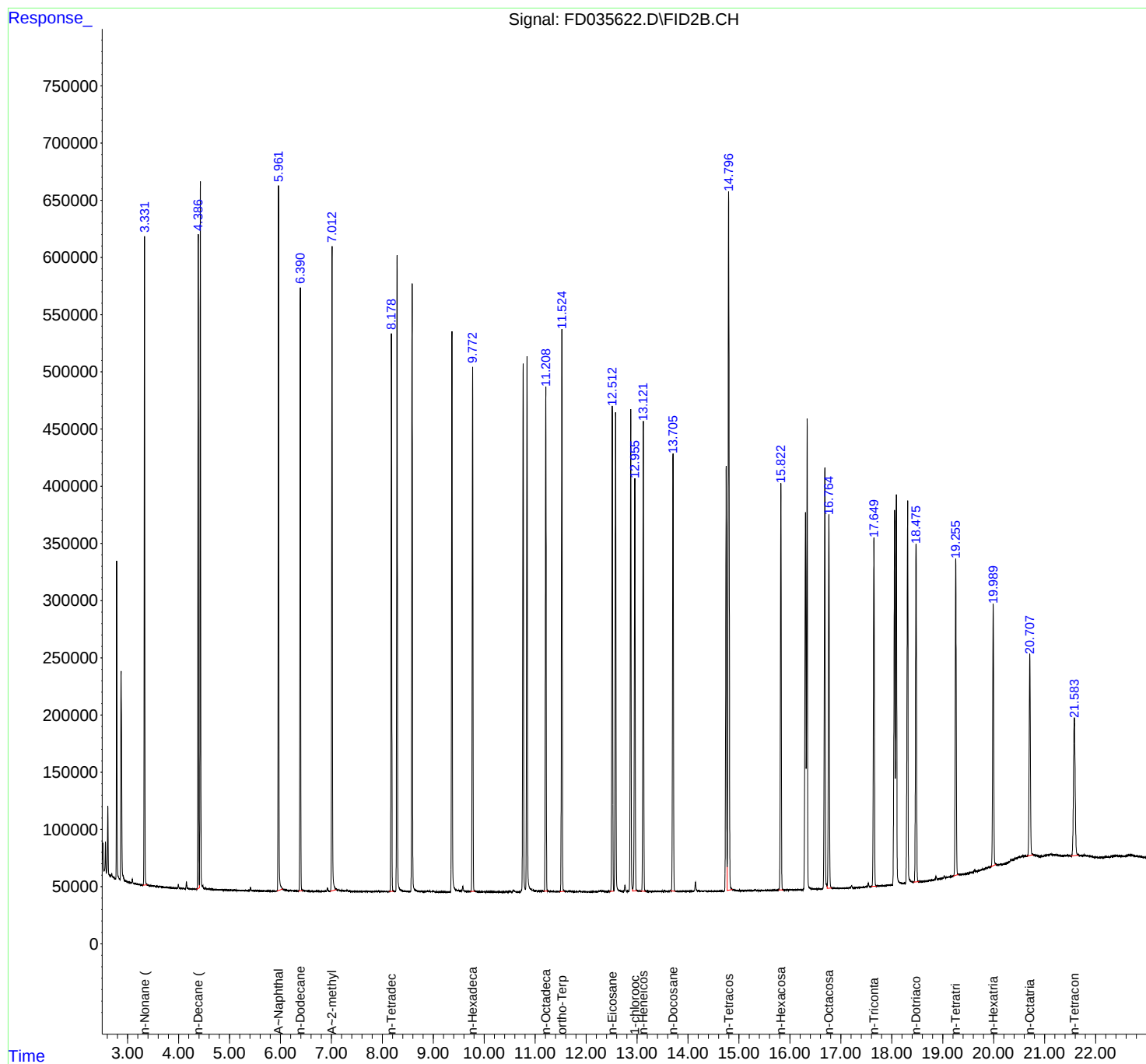
(f)=RT Delta > 1/2 Window

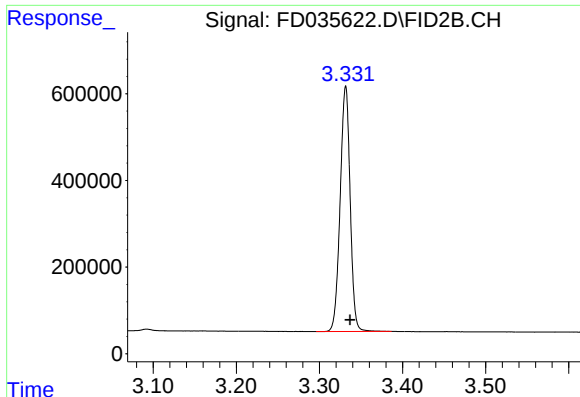
(m)=manual int.

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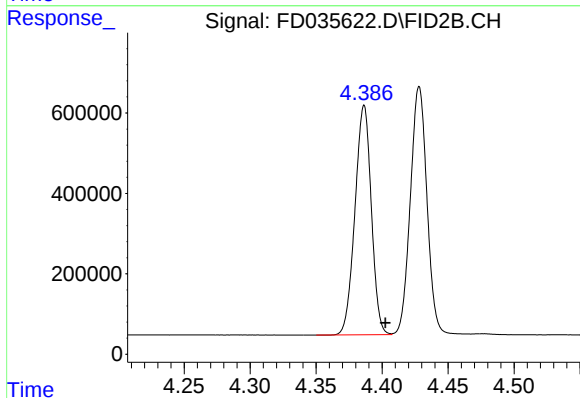
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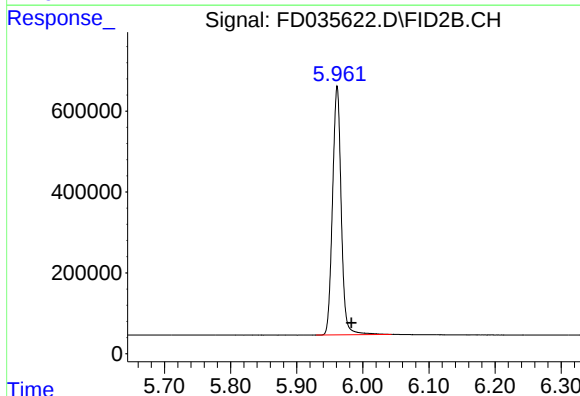
#1 n-Nonane (C9)

R.T.: 3.332 min
Delta R.T.: -0.005 min
Response: 4730380
Conc: 42.01 ug/ml



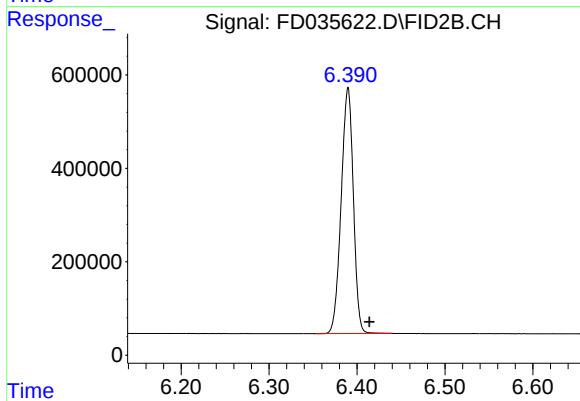
#2 n-Decane (C10)

R.T.: 4.386 min
Delta R.T.: -0.016 min
Response: 4915892
Conc: 43.50 ug/ml



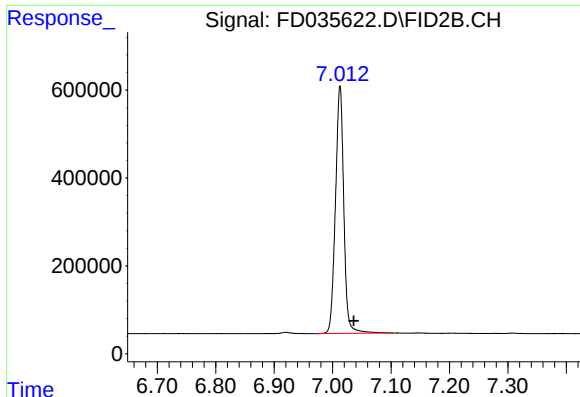
#3 A~Naphthalene (C11.7)

R.T.: 5.961 min
Delta R.T.: -0.021 min
Response: 5617368
Conc: 45.93 ug/ml



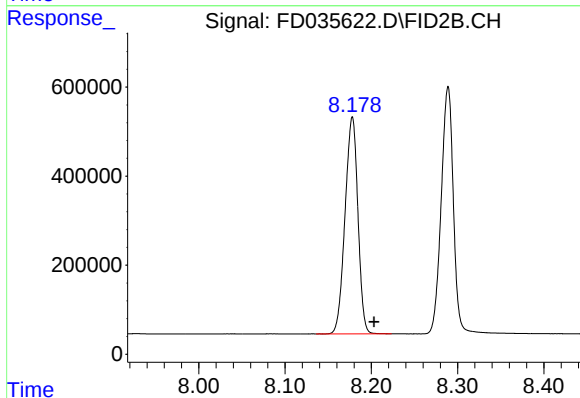
#4 n-Dodecane (C12)

R.T.: 6.390 min
Delta R.T.: -0.024 min
Response: 5063023
Conc: 43.79 ug/ml



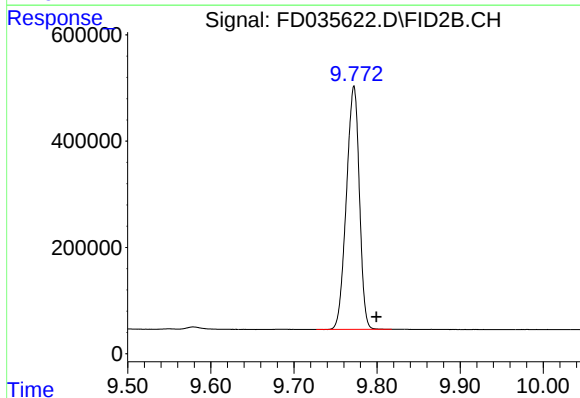
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.013 min
Delta R.T.: -0.024 min
Response: 5588314
Conc: 44.66 ug/ml



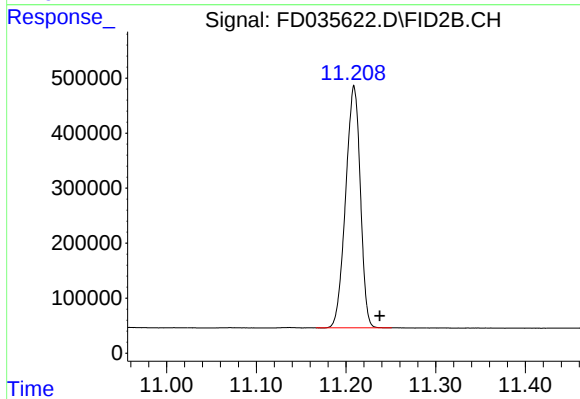
#6 n-Tetradecane (C14)

R.T.: 8.178 min
Delta R.T.: -0.025 min
Response: 5047878
Conc: 43.83 ug/ml



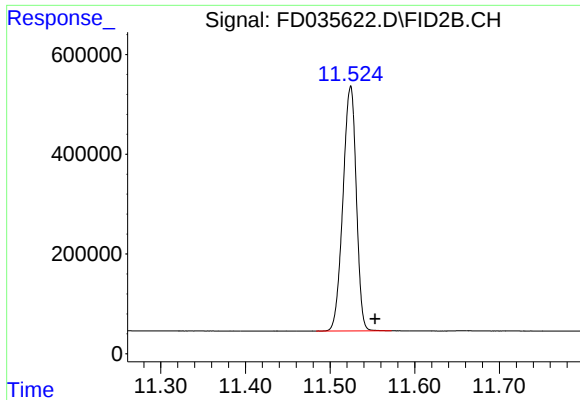
#7 n-Hexadecane (C16)

R.T.: 9.772 min
Delta R.T.: -0.027 min
Response: 4967551
Conc: 43.47 ug/ml



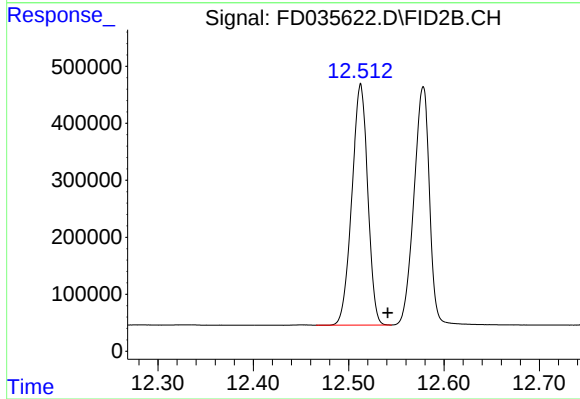
#8 n-Octadecane (C18)

R.T.: 11.209 min
Delta R.T.: -0.028 min
Response: 5012417
Conc: 41.54 ug/ml



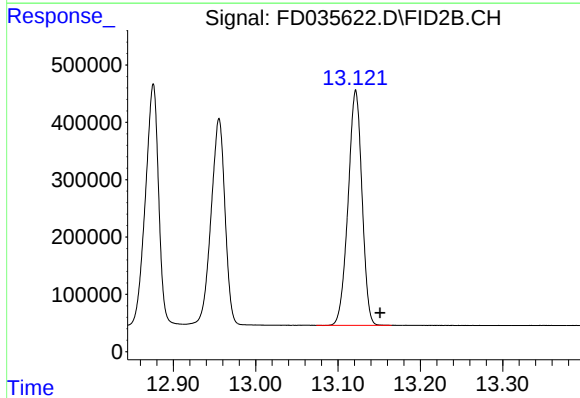
#9 ortho-Terphenyl (SURR)

R.T.: 11.524 min
Delta R.T.: -0.029 min
Response: 5366328
Conc: 41.25 ug/ml



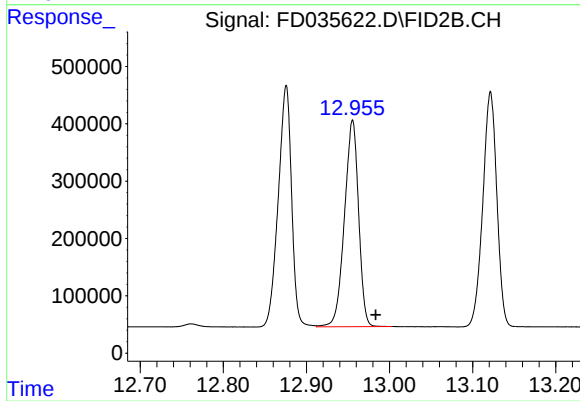
#10 n-Eicosane (C20)

R.T.: 12.513 min
Delta R.T.: -0.028 min
Response: 4880493
Conc: 39.80 ug/ml



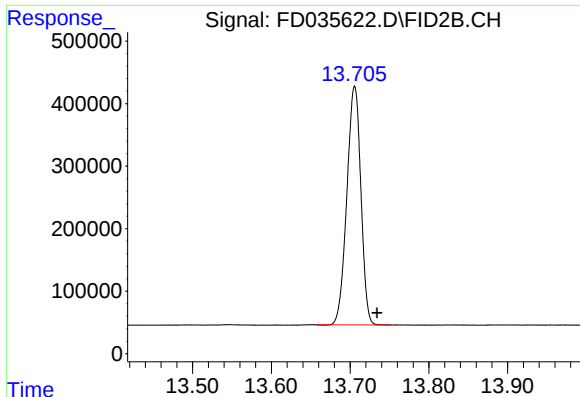
#11 n-Heneicosane (C21)

R.T.: 13.122 min
Delta R.T.: -0.029 min
Response: 4804035
Conc: 39.07 ug/ml



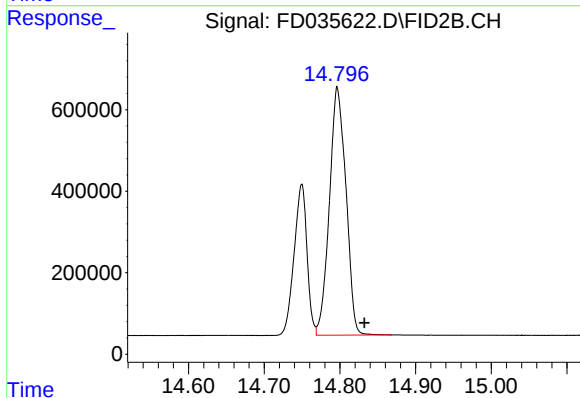
#12 1-chlorooctadecane (SURR)

R.T.: 12.956 min
Delta R.T.: -0.028 min
Response: 4256301
Conc: 40.84 ug/ml



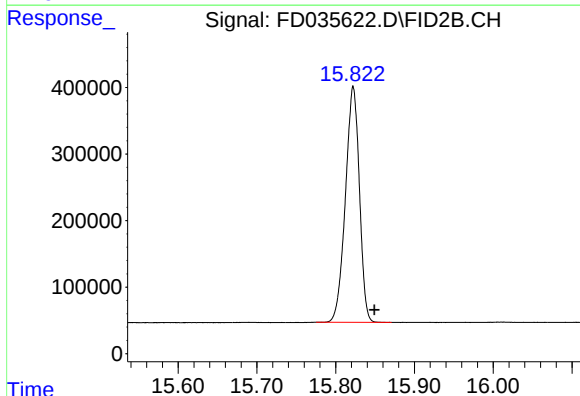
#13 n-Docosane (C22)

R.T.: 13.706 min
Delta R.T.: -0.028 min
Response: 4719042
Conc: 38.27 ug/ml



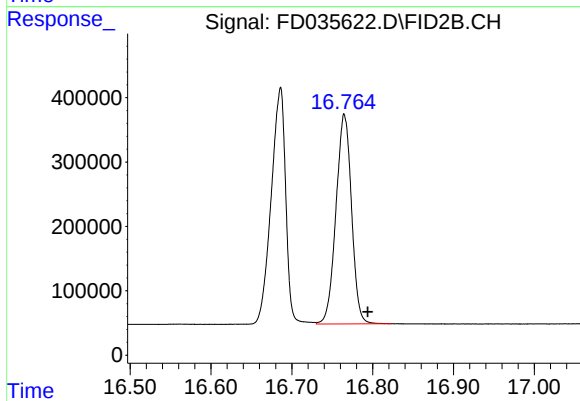
#14 n-Tetracosane (C24)

R.T.: 14.797 min
Delta R.T.: -0.036 min
Response: 9240977
Conc: 74.69 ug/ml



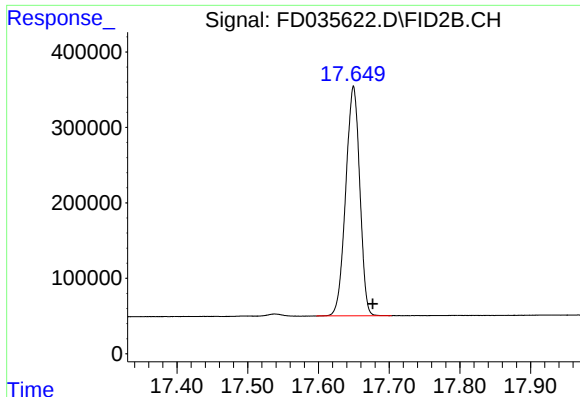
#15 n-Hexacosane (C26)

R.T.: 15.822 min
Delta R.T.: -0.027 min
Response: 4371964
Conc: 35.52 ug/ml



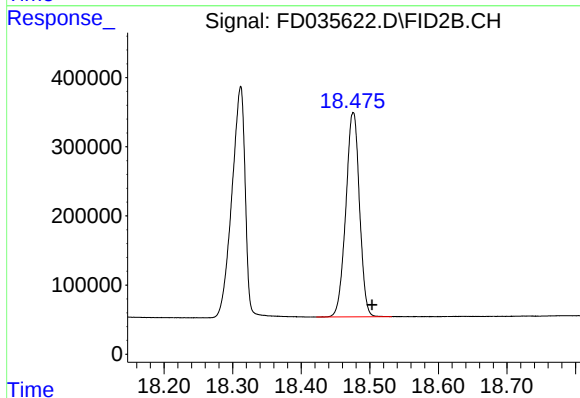
#16 n-Octacosane (C28)

R.T.: 16.765 min
Delta R.T.: -0.029 min
Response: 4360701
Conc: 35.42 ug/ml



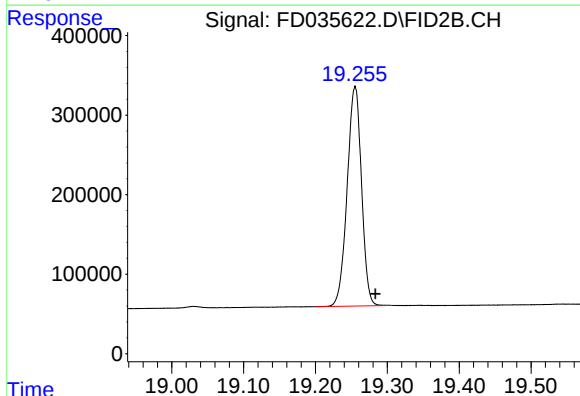
#17 n-Tricontane (C30)

R.T.: 17.650 min
Delta R.T.: -0.027 min
Response: 4195785
Conc: 34.72 ug/ml



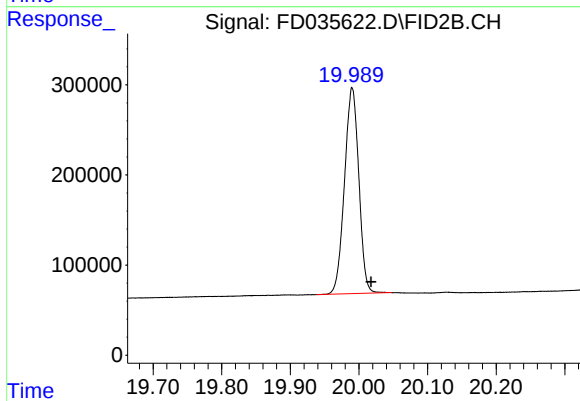
#18 n-Dotriacontane (C32)

R.T.: 18.476 min
Delta R.T.: -0.027 min
Response: 4092492
Conc: 36.40 ug/ml



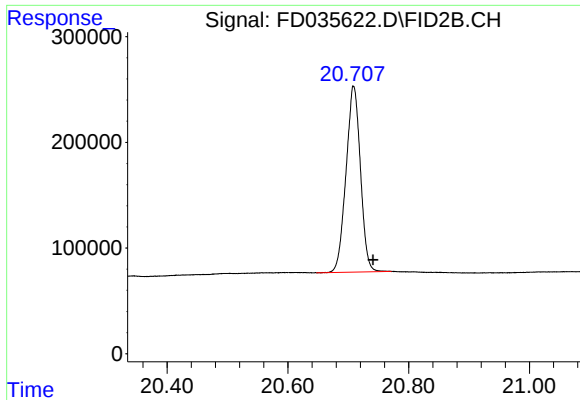
#19 n-Tetratriacontane (C34)

R.T.: 19.255 min
Delta R.T.: -0.028 min
Response: 3841733
Conc: 36.60 ug/ml



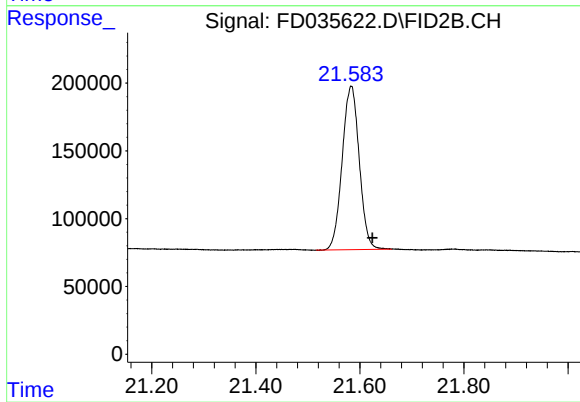
#20 n-Hexatriacontane (C36)

R.T.: 19.990 min
Delta R.T.: -0.027 min
Response: 3312533
Conc: 34.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.709 min
Delta R.T.: -0.032 min
Response: 2916465
Conc: 32.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.584 min
Delta R.T.: -0.040 min
Response: 2746445
Conc: 31.29 ug/ml