

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100120AL\
 Data File : FD034901.D
 Signal(s) : FID2B.CH
 Acq On : 01 Oct 2020 21:35
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 09:44:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 09:42:29 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)	11.584	2631724	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.014	2072296	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.363	2311722	20.000 ug/ml
2) T n-Decane (C10)	4.430	2324489	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.013	2559938	20.000 ug/ml
4) T n-Dodecane (C12)	6.443	2370390	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.066	2621694	20.000 ug/ml
6) T n-Tetradecane (C14)	8.233	2370532	20.000 ug/ml
7) T n-Hexadecane (C16)	9.828	2348836	20.000 ug/ml
8) T n-Octadecane (C18)	11.265	2449398	20.000 ug/ml
10) T n-Eicosane (C20)	12.570	2477143	20.000 ug/ml
11) T n-Heneicosane (C21)	13.180	2476753	20.000 ug/ml
13) T n-Docosane (C22)	13.764	2476909	20.000 ug/ml
14) T n-Tetracosane (C24)	14.861	2476357	20.000 ug/ml
15) T n-Hexacosane (C26)	15.878	2438823	20.000 ug/ml
16) T n-Octacosane (C28)	16.824	2410280	20.000 ug/ml
17) T n-Tricontane (C30)	17.707	2324498	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.535	2145041	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.313	1966088	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.049	1724534	19.472 ug/ml
21) T n-Octatriacontane (C38)	20.777	1652380	20.000 ug/ml
22) T n-Tetracontane (C40)	21.671	1914847	21.999 ug/ml

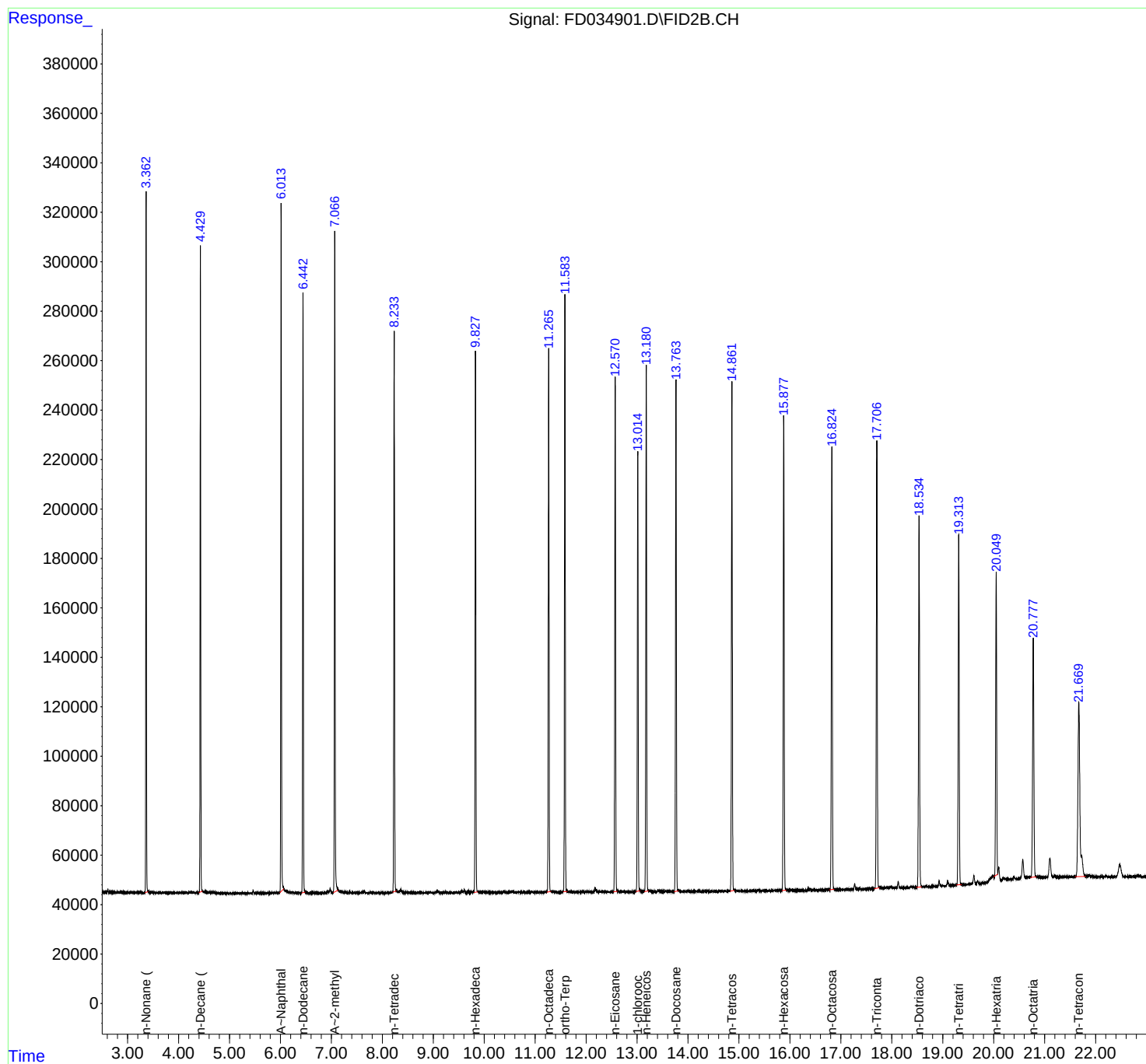
(f)=RT Delta > 1/2 Window

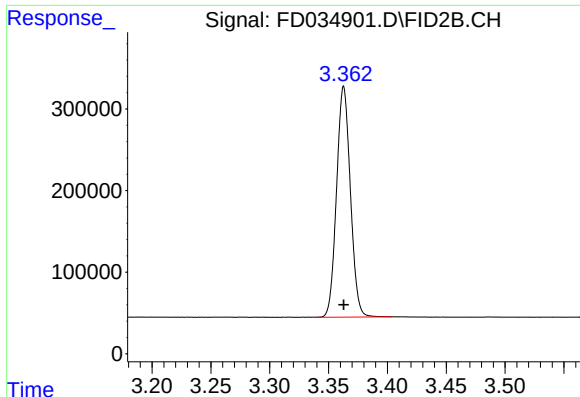
(m)=manual int.

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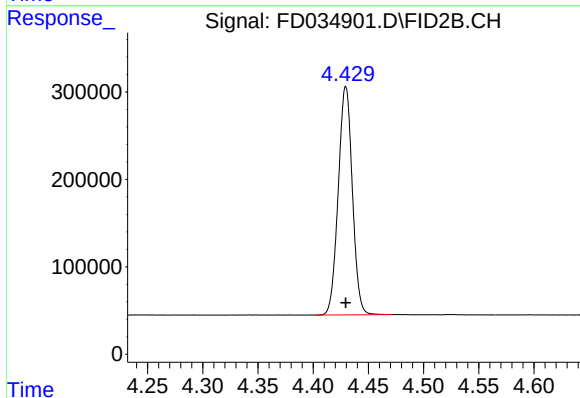
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





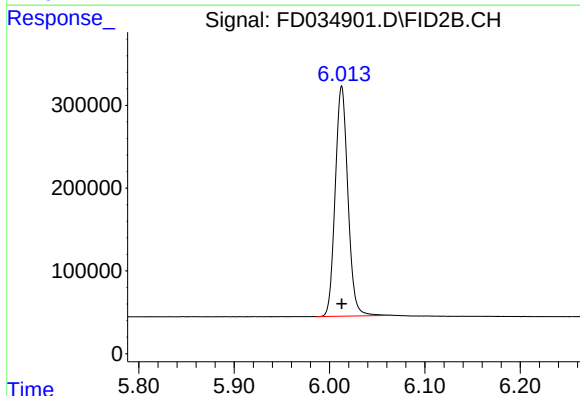
#1 n-Nonane (C9)

R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 2311722
Conc: 20.00 ug/ml



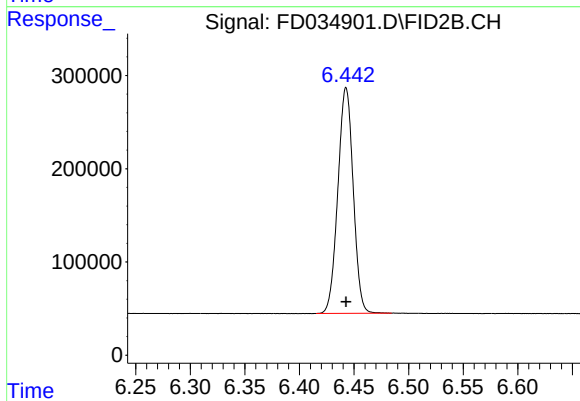
#2 n-Decane (C10)

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 2324489
Conc: 20.00 ug/ml



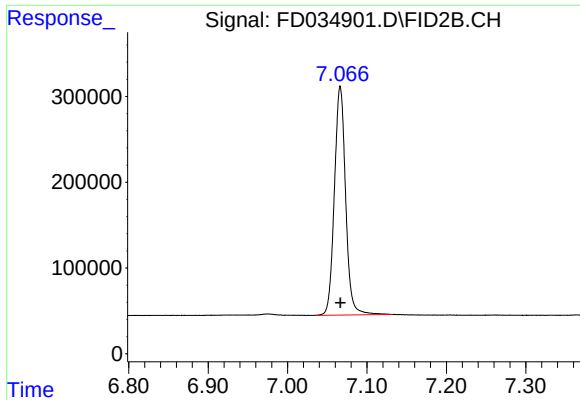
#3 A~Naphthalene (C11.7)

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 2559938
Conc: 20.00 ug/ml



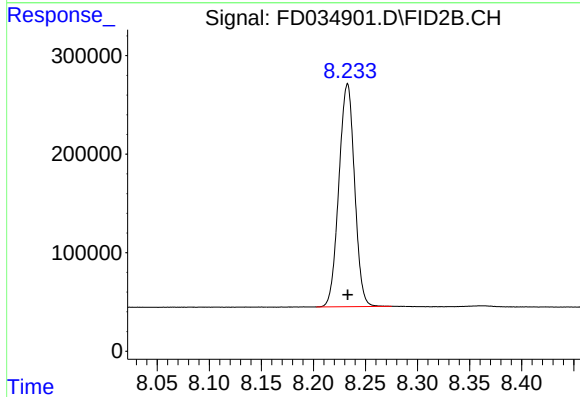
#4 n-Dodecane (C12)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 2370390
Conc: 20.00 ug/ml



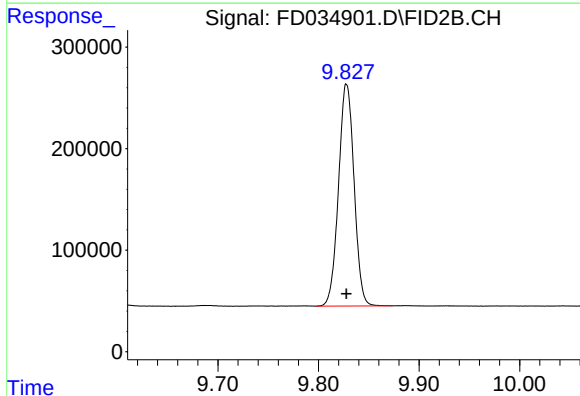
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 2621694
Conc: 20.00 ug/ml



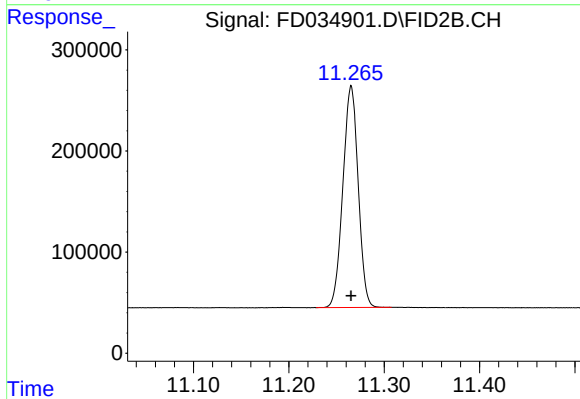
#6 n-Tetradecane (C14)

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 2370532
Conc: 20.00 ug/ml



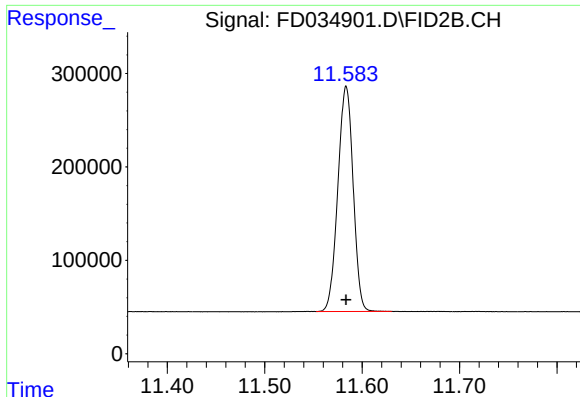
#7 n-Hexadecane (C16)

R.T.: 9.828 min
Delta R.T.: 0.000 min
Response: 2348836
Conc: 20.00 ug/ml



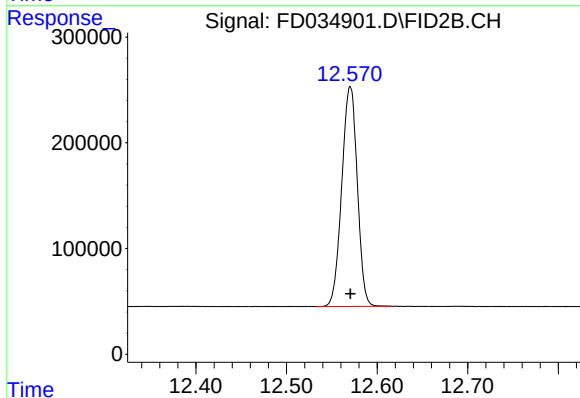
#8 n-Octadecane (C18)

R.T.: 11.265 min
Delta R.T.: 0.000 min
Response: 2449398
Conc: 20.00 ug/ml



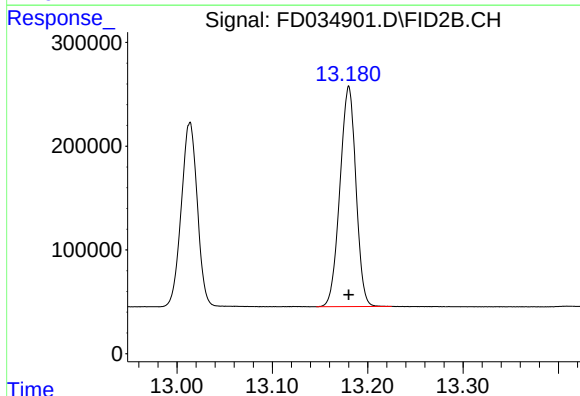
#9 ortho-Terphenyl (SURR)

R.T.: 11.584 min
Delta R.T.: 0.000 min
Response: 2631724
Conc: 20.00 ug/ml



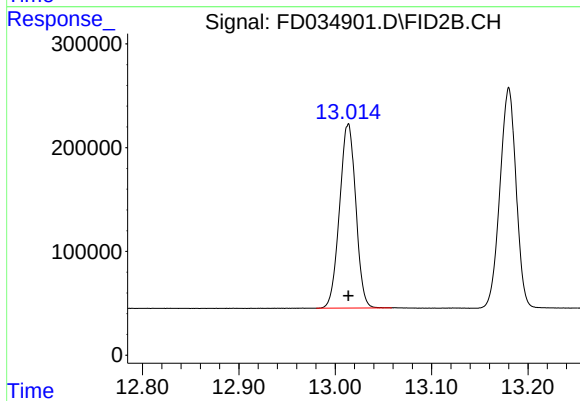
#10 n-Eicosane (C20)

R.T.: 12.570 min
Delta R.T.: 0.000 min
Response: 2477143
Conc: 20.00 ug/ml



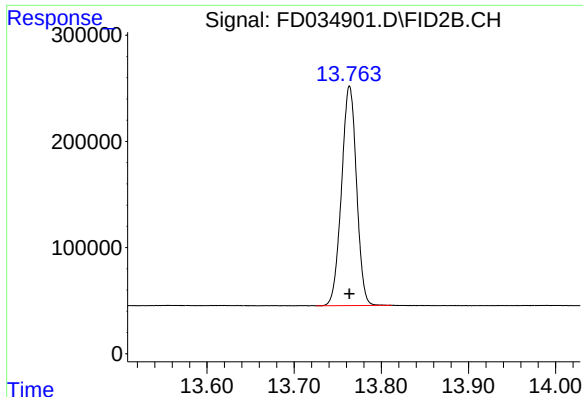
#11 n-Heneicosane (C21)

R.T.: 13.180 min
Delta R.T.: 0.000 min
Response: 2476753
Conc: 20.00 ug/ml



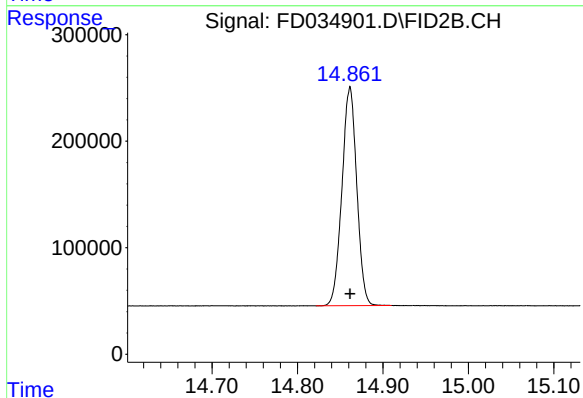
#12 1-chlorooctadecane (SURR)

R.T.: 13.014 min
Delta R.T.: 0.000 min
Response: 2072296
Conc: 20.00 ug/ml



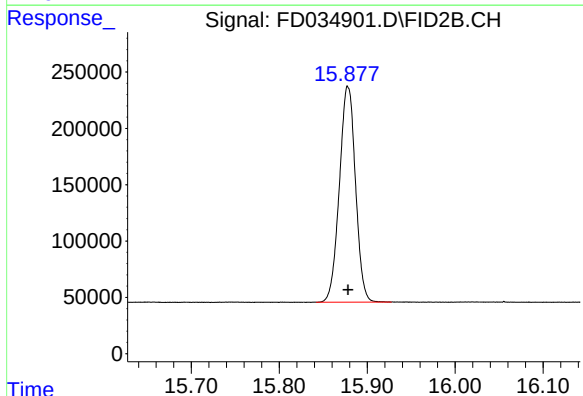
#13 n-Docosane (C22)

R.T.: 13.764 min
Delta R.T.: 0.000 min
Response: 2476909
Conc: 20.00 ug/ml



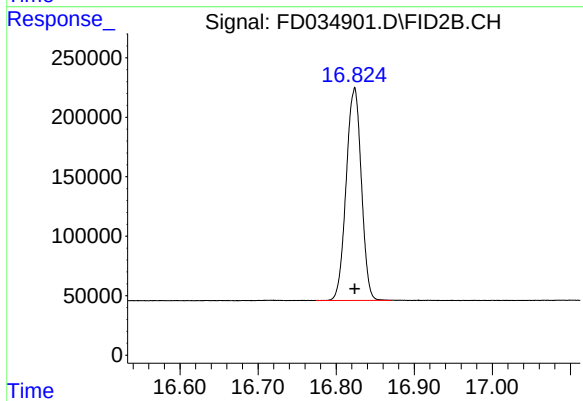
#14 n-Tetracosane (C24)

R.T.: 14.861 min
Delta R.T.: 0.000 min
Response: 2476357
Conc: 20.00 ug/ml



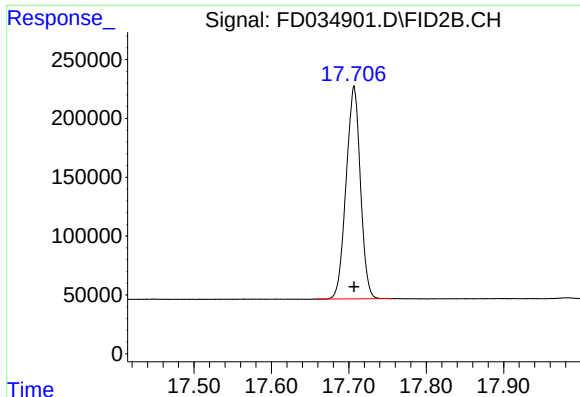
#15 n-Hexacosane (C26)

R.T.: 15.878 min
Delta R.T.: 0.000 min
Response: 2438823
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.824 min
Delta R.T.: 0.000 min
Response: 2410280
Conc: 20.00 ug/ml



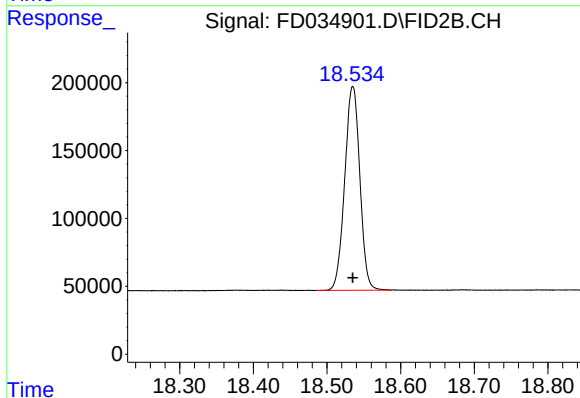
#17 n-Tricontane (C30)

R.T.: 17.707 min

Delta R.T.: 0.000 min

Response: 2324498

Conc: 20.00 ug/ml



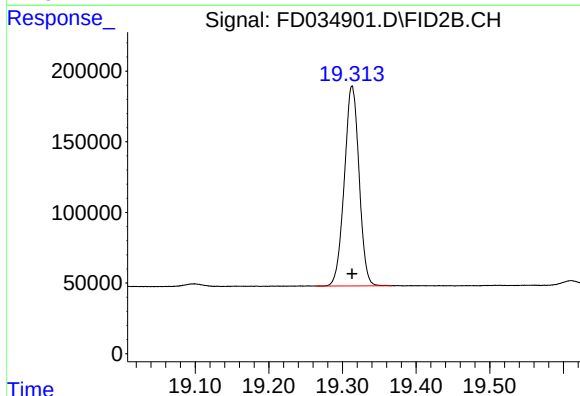
#18 n-Dotriacontane (C32)

R.T.: 18.535 min

Delta R.T.: 0.000 min

Response: 2145041

Conc: 20.00 ug/ml



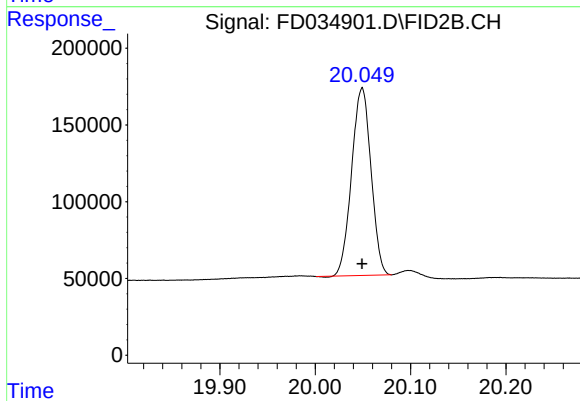
#19 n-Tetratriacontane (C34)

R.T.: 19.313 min

Delta R.T.: 0.000 min

Response: 1966088

Conc: 20.00 ug/ml



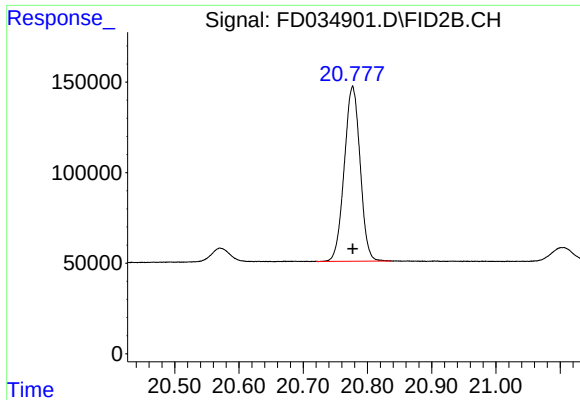
#20 n-Hexatriacontane (C36)

R.T.: 20.049 min

Delta R.T.: 0.000 min

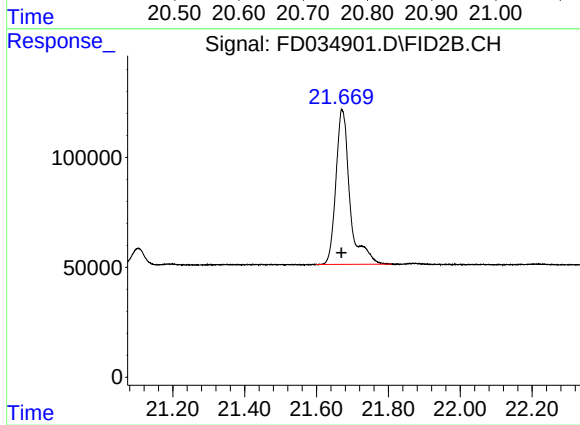
Response: 1724534

Conc: 19.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.777 min
Delta R.T.: 0.000 min
Response: 1652380
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.671 min
Delta R.T.: 0.002 min
Response: 1914847
Conc: 22.00 ug/ml