

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092421AL\
 Data File : FD038896.D
 Signal(s) : FID2B.CH
 Acq On : 25 Sep 2021 3:56
 Operator : AJ\MA
 Sample : M3917-19MSD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 06:59:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 06:05:30 2021
 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)	11.688	5954279	40.509 ug/ml
Spiked Amount 50.000		Recovery =	81.02%
12) S 1-chlorooctadecane (S...	13.111	6823214	58.660 ug/ml
Spiked Amount 50.000		Recovery =	117.32%
Target Compounds			
1) T n-Nonane (C9)	3.443	4405941	34.594 ug/ml
2) T n-Decane (C10)	4.513	5063703	39.094 ug/ml
3) T A~Naphthalene (C11.7)	6.104	6398893	43.941 ug/ml
4) T n-Dodecane (C12)	6.529	5921277	45.077 ug/ml
5) T A~2-methylnaphthalene...	7.161	6937545	46.904 ug/ml
6) T n-Tetradecane (C14)	8.324	6978353	51.775 ug/ml
7) T n-Hexadecane (C16)	9.921	8256165	60.384 ug/ml
8) T n-Octadecane (C18)	11.362	8048679	57.593 ug/ml
10) T n-Eicosane (C20)	12.669	9455986	68.580 ug/ml
11) T n-Heneicosane (C21)	13.277	8386535	60.341 ug/ml
13) T n-Docosane (C22)	13.862	7944105	58.311 ug/ml
14) T n-Tetracosane (C24)	14.964	17856747	133.656 ug/ml
15) T n-Hexacosane (C26)	15.978	6990905	55.128 ug/ml
16) T n-Octacosane (C28)	16.923	7304324	60.406 ug/ml
17) T n-Tricontane (C30)	17.808	6542969	57.038 ug/ml
18) T n-Dotriacontane (C32)	18.634	5627159	52.031 ug/ml
19) T n-Tetratriacontane (C34)	19.414	5202072	49.968 ug/ml
20) T n-Hexatriacontane (C36)	20.150	4701785	47.953 ug/ml
21) T n-Octatriacontane (C38)	20.891	4302668	45.632 ug/ml
22) T n-Tetracontane (C40)	21.822	4423101	46.716 ug/ml

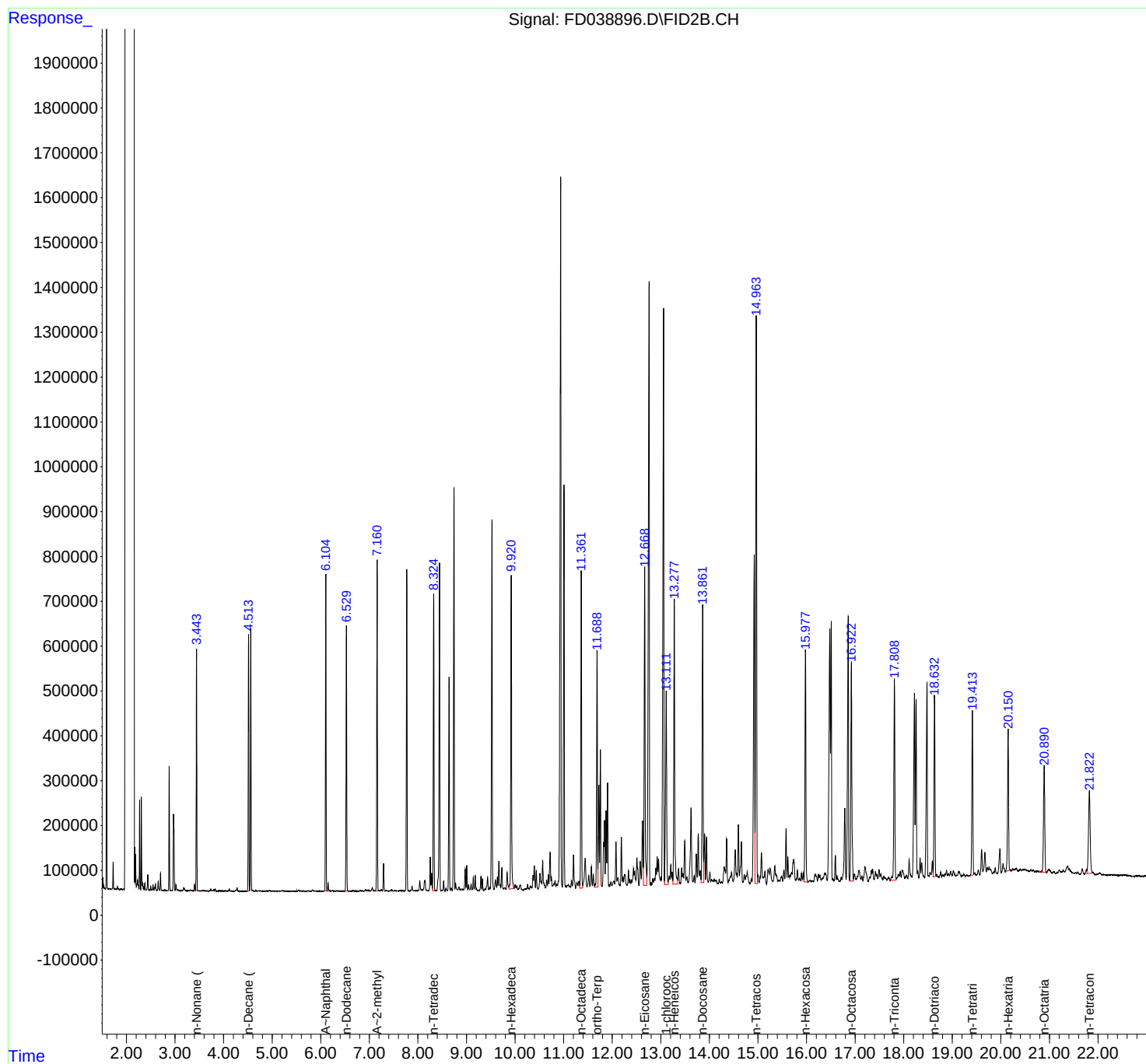
(f)=RT Delta > 1/2 Window

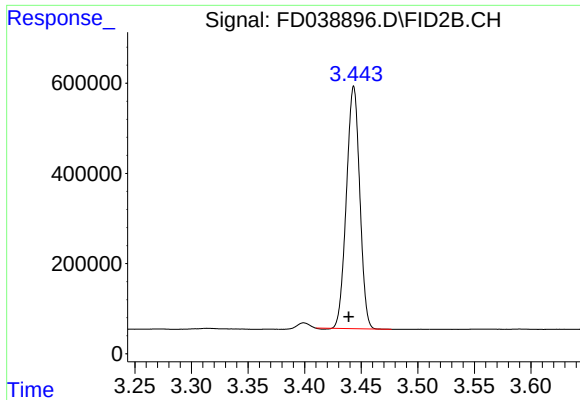
(m)=manual int.

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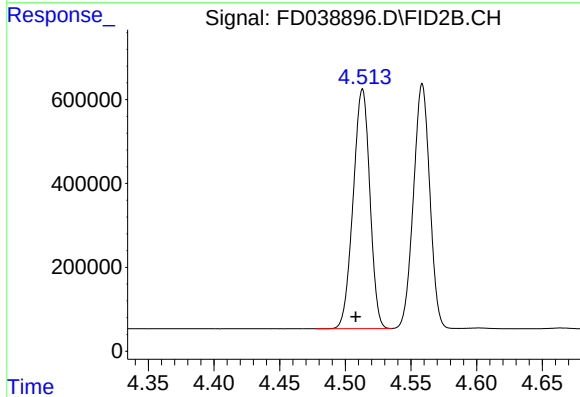
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Signal Info : 20M x 0.18mm x 0.18um





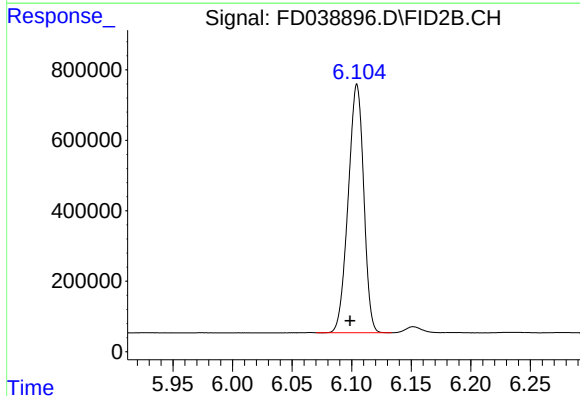
#1 n-Nonane (C9)

R.T.: 3.443 min
Delta R.T.: 0.004 min
Response: 4405941
Conc: 34.59 ug/ml



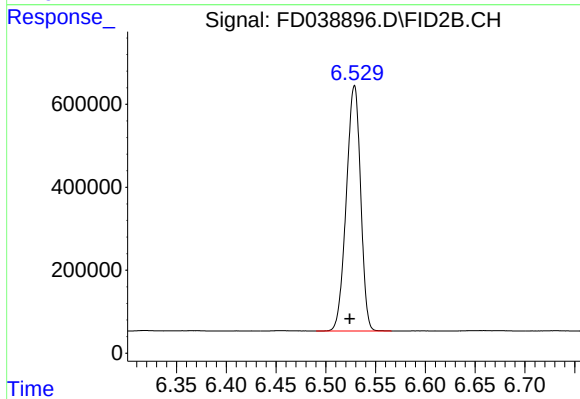
#2 n-Decane (C10)

R.T.: 4.513 min
Delta R.T.: 0.005 min
Response: 5063703
Conc: 39.09 ug/ml



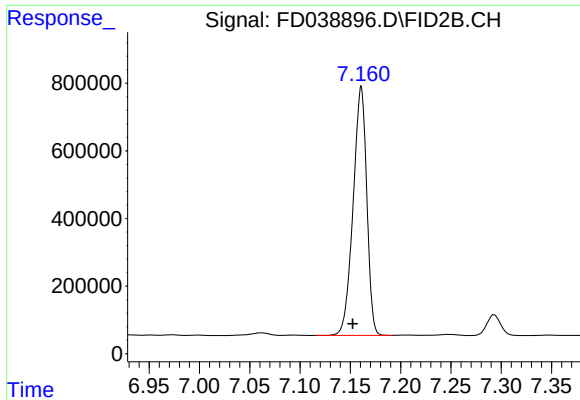
#3 A~Naphthalene (C11.7)

R.T.: 6.104 min
Delta R.T.: 0.006 min
Response: 6398893
Conc: 43.94 ug/ml



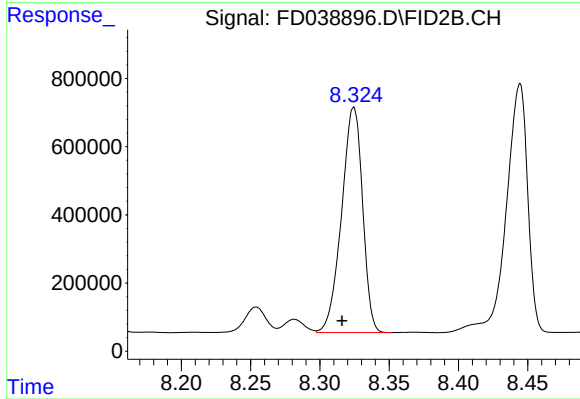
#4 n-Dodecane (C12)

R.T.: 6.529 min
Delta R.T.: 0.005 min
Response: 5921277
Conc: 45.08 ug/ml



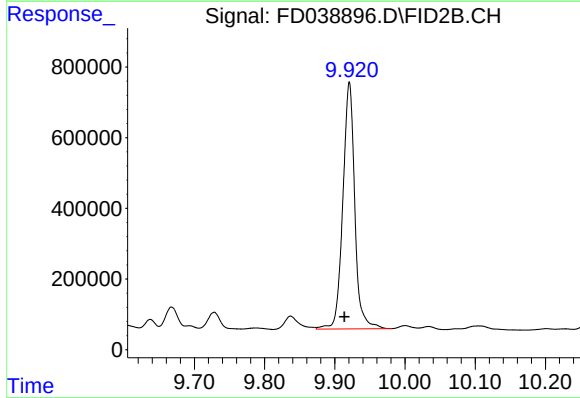
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.161 min
Delta R.T.: 0.008 min
Response: 6937545
Conc: 46.90 ug/ml



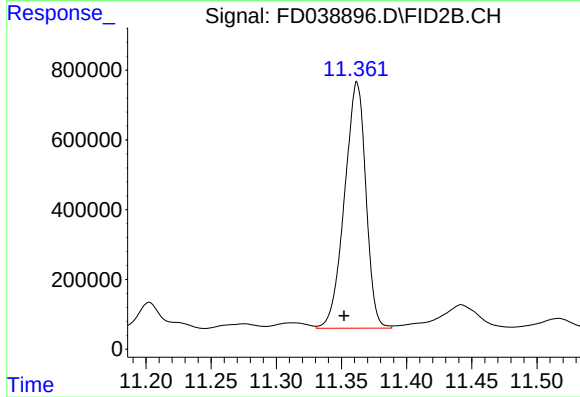
#6 n-Tetradecane (C14)

R.T.: 8.324 min
Delta R.T.: 0.008 min
Response: 6978353
Conc: 51.78 ug/ml



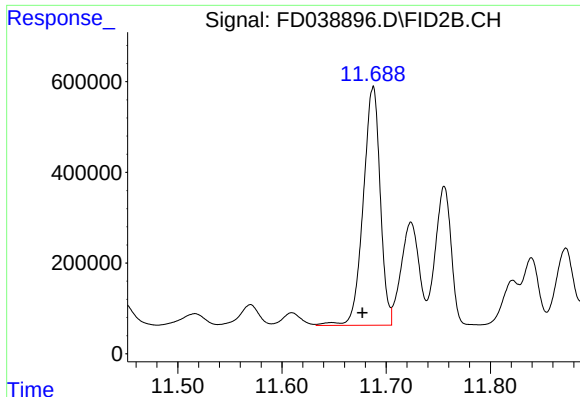
#7 n-Hexadecane (C16)

R.T.: 9.921 min
Delta R.T.: 0.007 min
Response: 8256165
Conc: 60.38 ug/ml



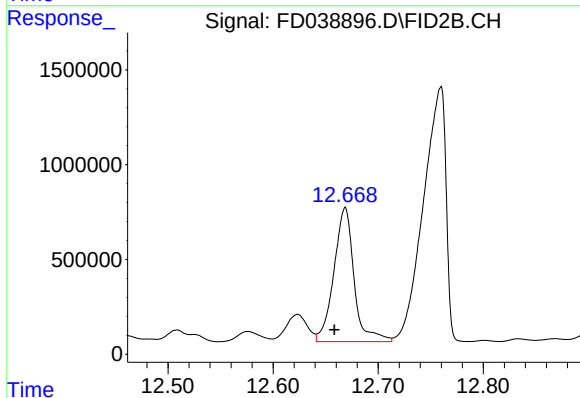
#8 n-Octadecane (C18)

R.T.: 11.362 min
Delta R.T.: 0.010 min
Response: 8048679
Conc: 57.59 ug/ml



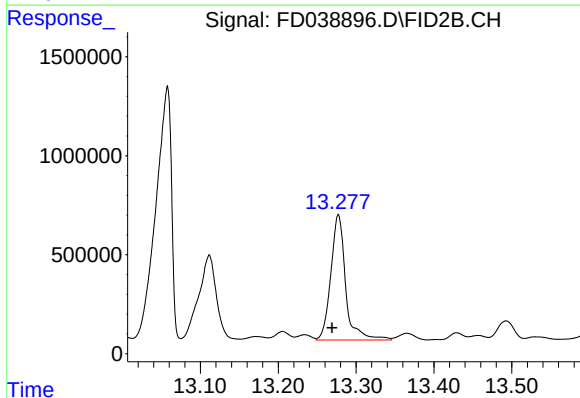
#9 ortho-Terphenyl (SURR)

R.T.: 11.688 min
Delta R.T.: 0.010 min
Response: 5954279
Conc: 40.51 ug/ml



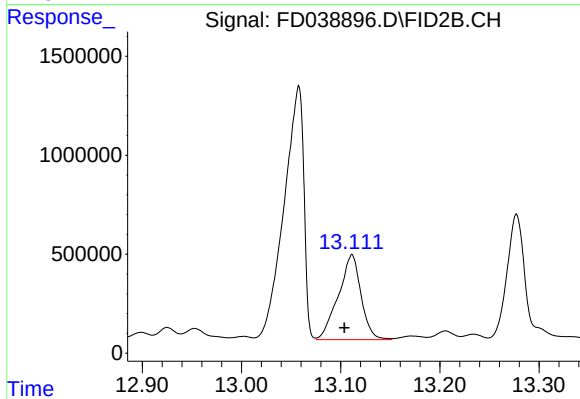
#10 n-Eicosane (C20)

R.T.: 12.669 min
Delta R.T.: 0.010 min
Response: 9455986
Conc: 68.58 ug/ml



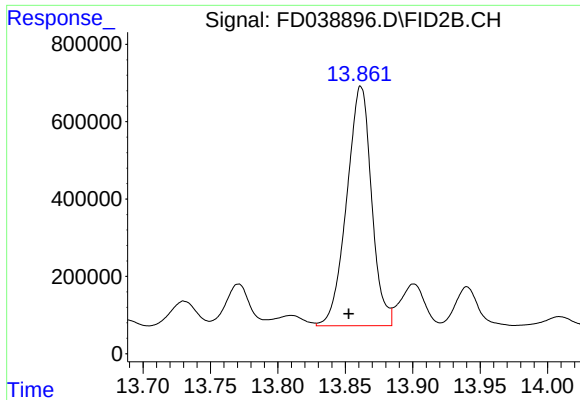
#11 n-Heneicosane (C21)

R.T.: 13.277 min
Delta R.T.: 0.008 min
Response: 8386535
Conc: 60.34 ug/ml



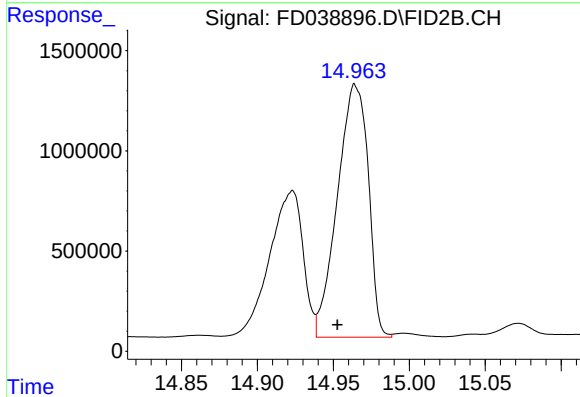
#12 1-chlorooctadecane (SURR)

R.T.: 13.111 min
Delta R.T.: 0.008 min
Response: 6823214
Conc: 58.66 ug/ml



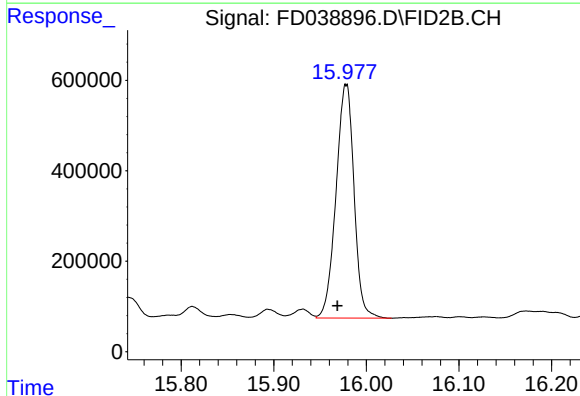
#13 n-Docosane (C22)

R.T.: 13.862 min
Delta R.T.: 0.009 min
Response: 7944105
Conc: 58.31 ug/ml



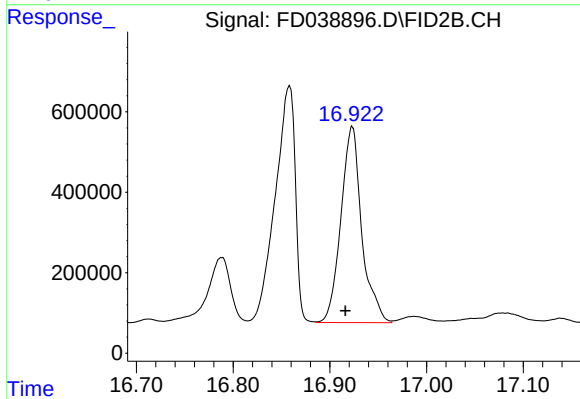
#14 n-Tetracosane (C24)

R.T.: 14.964 min
Delta R.T.: 0.012 min
Response: 17856747
Conc: 133.66 ug/ml



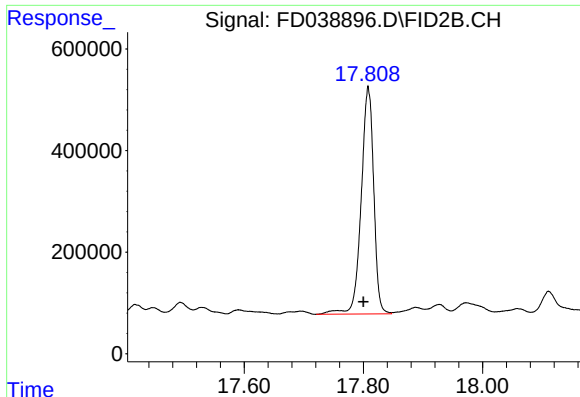
#15 n-Hexacosane (C26)

R.T.: 15.978 min
Delta R.T.: 0.009 min
Response: 6990905
Conc: 55.13 ug/ml



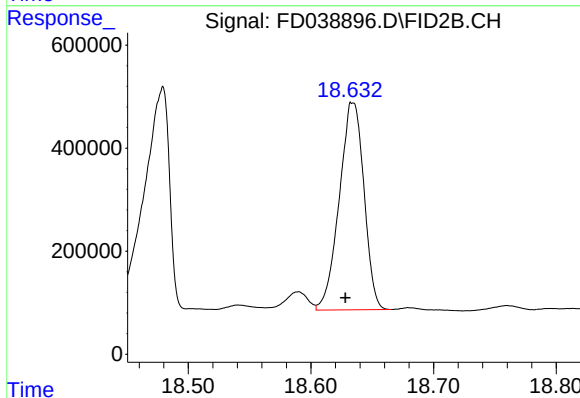
#16 n-Octacosane (C28)

R.T.: 16.923 min
Delta R.T.: 0.007 min
Response: 7304324
Conc: 60.41 ug/ml



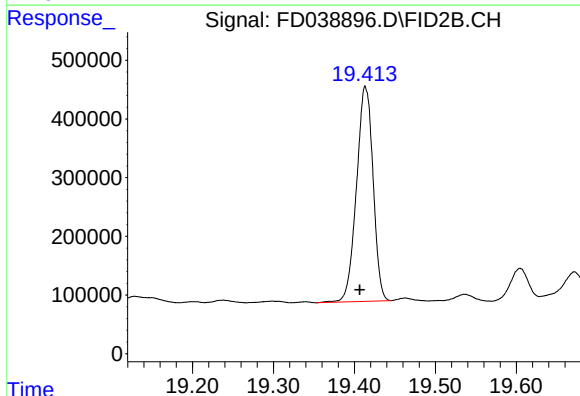
#17 n-Tricontane (C30)

R.T.: 17.808 min
Delta R.T.: 0.008 min
Response: 6542969
Conc: 57.04 ug/ml



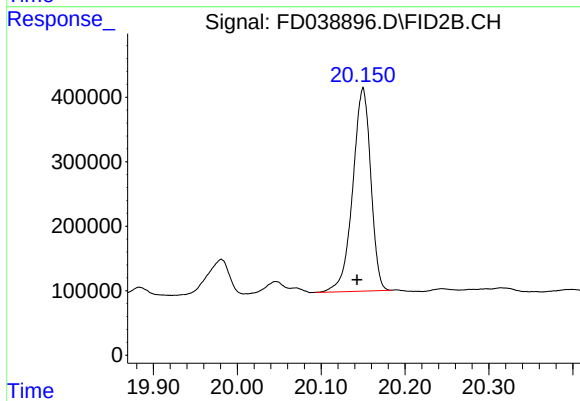
#18 n-Dotriacontane (C32)

R.T.: 18.634 min
Delta R.T.: 0.006 min
Response: 5627159
Conc: 52.03 ug/ml



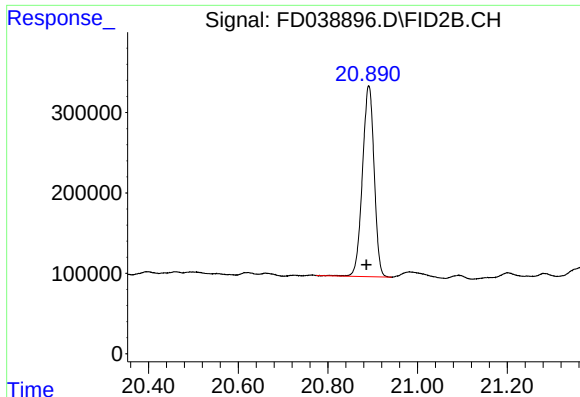
#19 n-Tetratriacontane (C34)

R.T.: 19.414 min
Delta R.T.: 0.007 min
Response: 5202072
Conc: 49.97 ug/ml



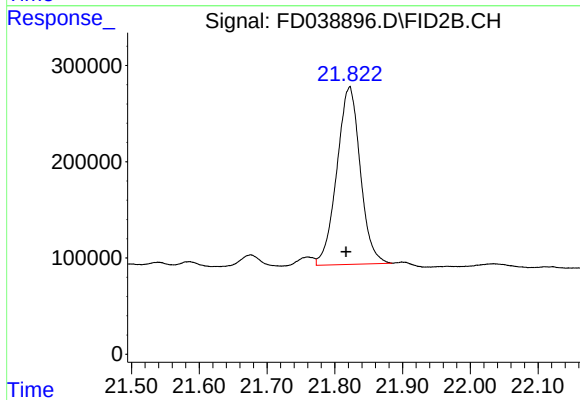
#20 n-Hexatriacontane (C36)

R.T.: 20.150 min
Delta R.T.: 0.007 min
Response: 4701785
Conc: 47.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.891 min
Delta R.T.: 0.005 min
Response: 4302668
Conc: 45.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.822 min
Delta R.T.: 0.005 min
Response: 4423101
Conc: 46.72 ug/ml