

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD043021AL\
 Data File : FD037268.D
 Signal(s) : FID2B.CH
 Acq On : 30 Apr 2021 21:45
 Operator : DD\AJ
 Sample : M2229-04MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 23:09:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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)	11.480	4885440	41.840 ug/ml
Spiked Amount 50.000		Recovery =	83.68%
12) S 1-chlorooctadecane (S...	12.913	3490296	41.256 ug/ml
Spiked Amount 50.000		Recovery =	82.51%
Target Compounds			
1) T n-Nonane (C9)	3.275	3755985	31.877 ug/ml
2) T n-Decane (C10)	4.338	4200474	35.419 ug/ml
3) T A~Naphthalene (C11.7)	5.911	4874852	37.147 ug/ml
4) T n-Dodecane (C12)	6.347	4646260	39.126 ug/ml
5) T A~2-methylnaphthalene...	6.965	4952136	37.766 ug/ml
6) T n-Tetradecane (C14)	8.138	4883876	42.191 ug/ml
7) T n-Hexadecane (C16)	9.732	4927004	44.815 ug/ml
8) T n-Octadecane (C18)	11.168	4900964	44.698 ug/ml
10) T n-Eicosane (C20)	12.472	4615914	43.515 ug/ml
11) T n-Heneicosane (C21)	13.081	4562552	43.429 ug/ml
13) T n-Docosane (C22)	13.665	4495368	43.730 ug/ml
14) T n-Tetracosane (C24)	14.763	4061304	40.095 ug/ml
15) T n-Hexacosane (C26)	15.781	4390911	44.957 ug/ml
16) T n-Octacosane (C28)	16.723	4542710	47.259 ug/ml
17) T n-Tricontane (C30)	17.608	4437998	46.148 ug/ml
18) T n-Dotriacontane (C32)	18.435	4423085	44.972 ug/ml
19) T n-Tetratriacontane (C34)	19.214	4373465	46.076 ug/ml
20) T n-Hexatriacontane (C36)	19.949	4210838	44.713 ug/ml
21) T n-Octatriacontane (C38)	20.660	4144007	48.133 ug/ml
22) T n-Tetracontane (C40)	21.510	4135053	43.097 ug/ml

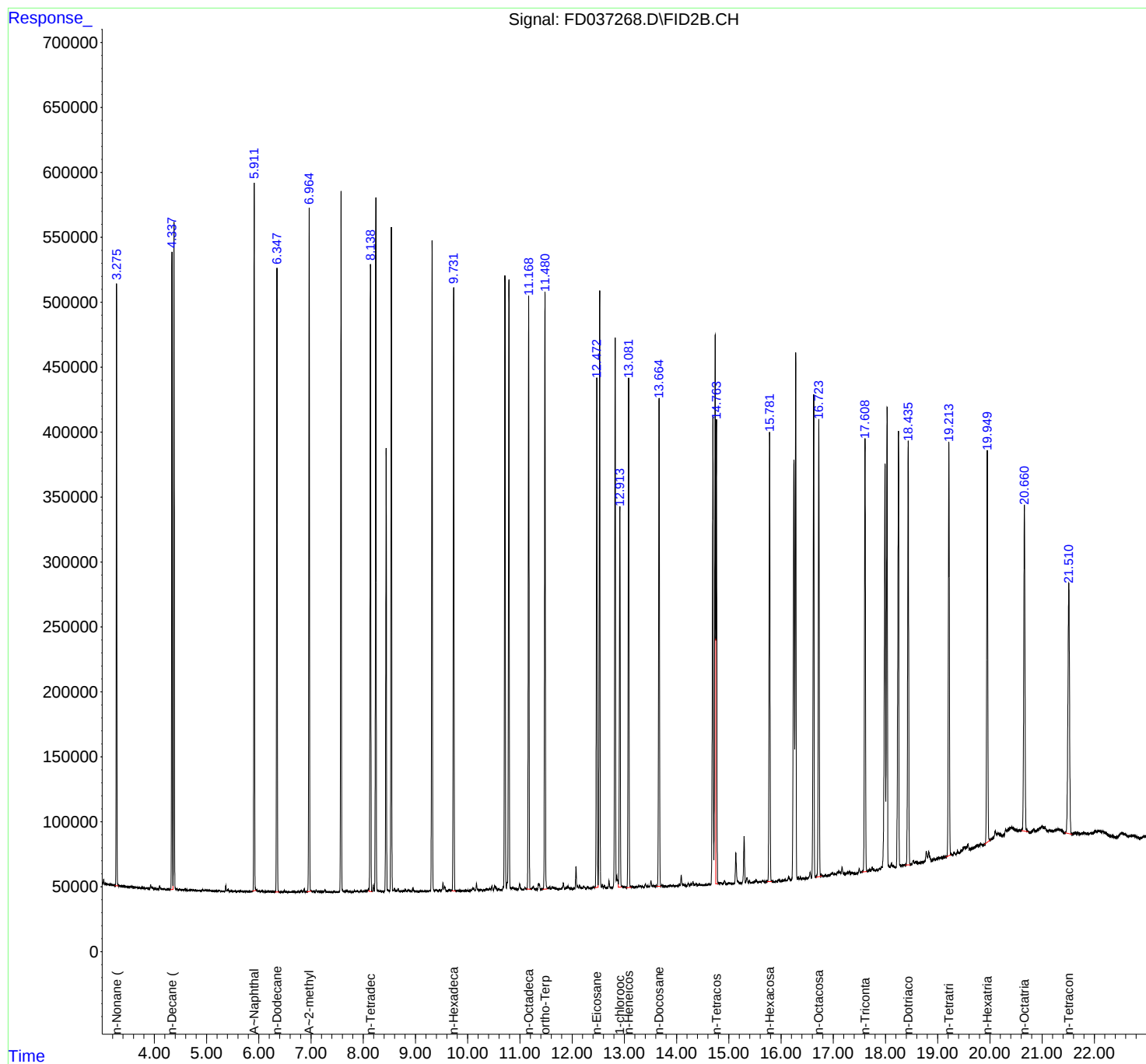
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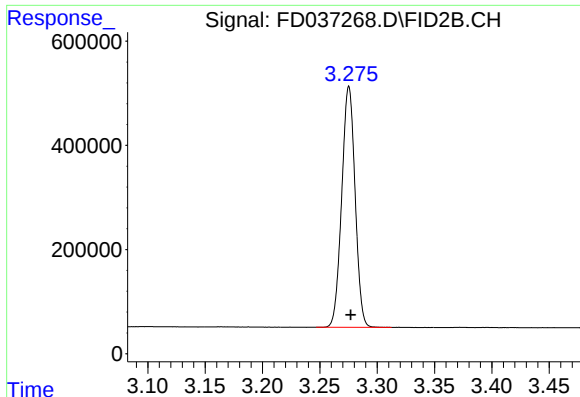
(m)=manual int.

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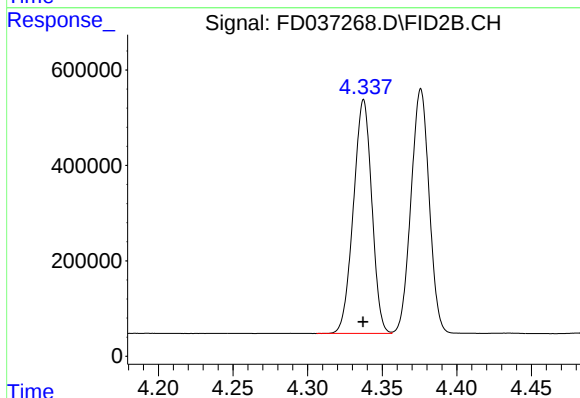
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Signal Info : 20M x 0.18mm x 0.18um





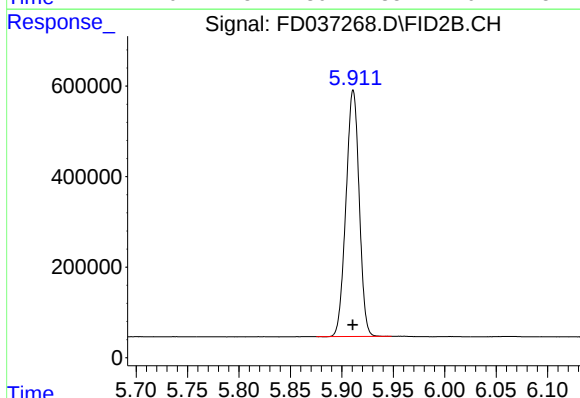
#1 n-Nonane (C9)

R.T.: 3.275 min
Delta R.T.: -0.002 min
Response: 3755985
Conc: 31.88 ug/ml



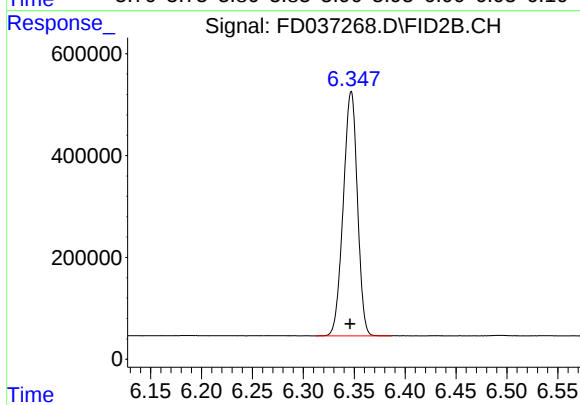
#2 n-Decane (C10)

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 4200474
Conc: 35.42 ug/ml



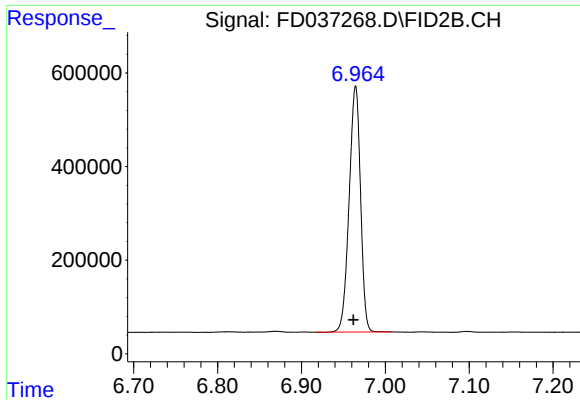
#3 A~Naphthalene (C11.7)

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 4874852
Conc: 37.15 ug/ml



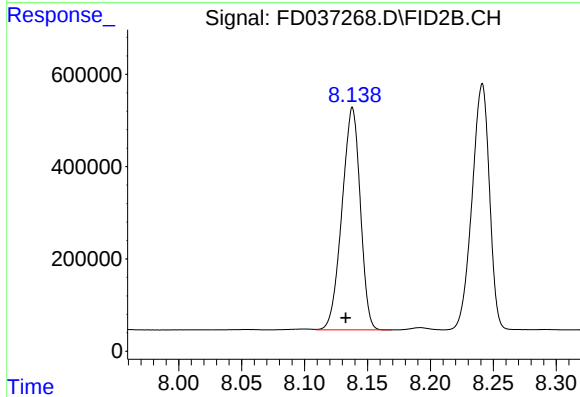
#4 n-Dodecane (C12)

R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 4646260
Conc: 39.13 ug/ml



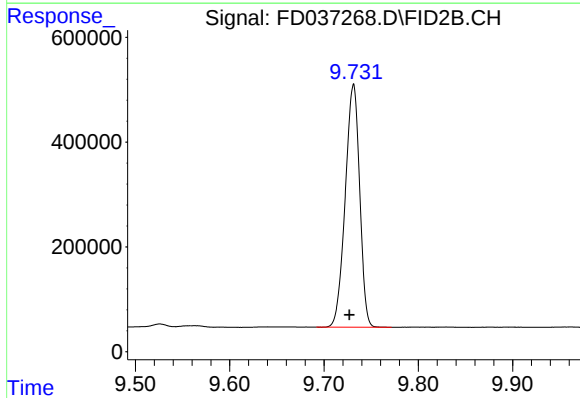
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.965 min
Delta R.T.: 0.003 min
Response: 4952136
Conc: 37.77 ug/ml



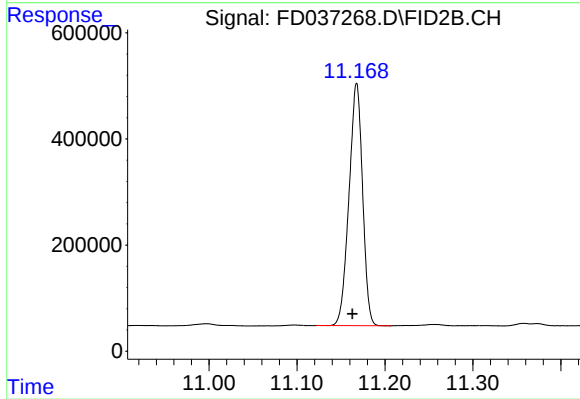
#6 n-Tetradecane (C14)

R.T.: 8.138 min
Delta R.T.: 0.005 min
Response: 4883876
Conc: 42.19 ug/ml



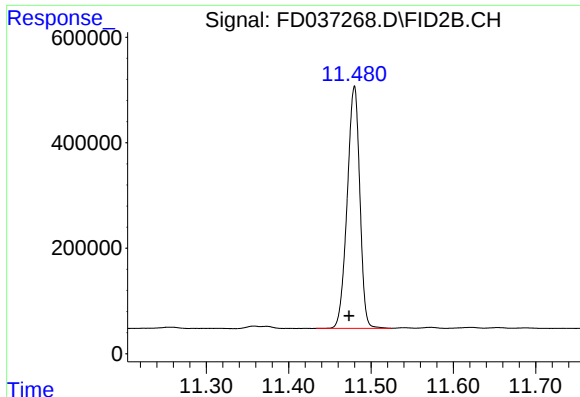
#7 n-Hexadecane (C16)

R.T.: 9.732 min
Delta R.T.: 0.005 min
Response: 4927004
Conc: 44.81 ug/ml



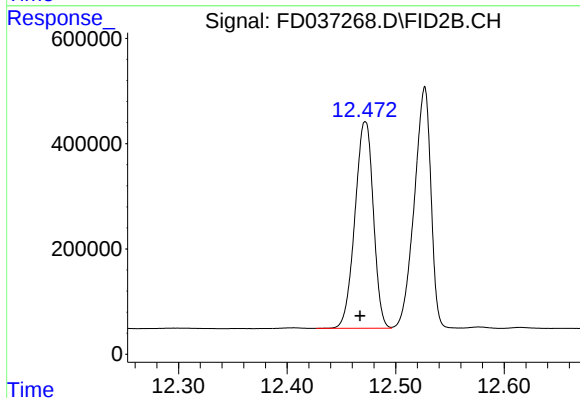
#8 n-Octadecane (C18)

R.T.: 11.168 min
Delta R.T.: 0.005 min
Response: 4900964
Conc: 44.70 ug/ml



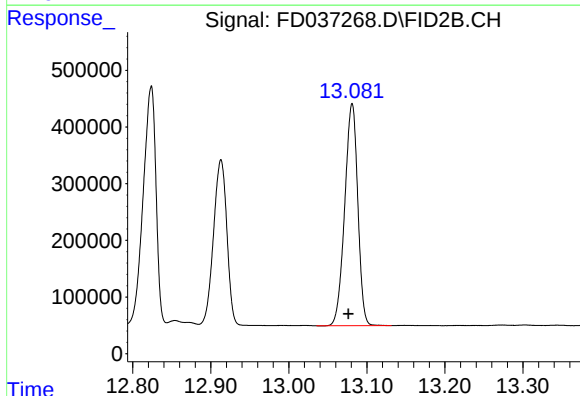
#9 ortho-Terphenyl (SURR)

R.T.: 11.480 min
Delta R.T.: 0.007 min
Response: 4885440
Conc: 41.84 ug/ml



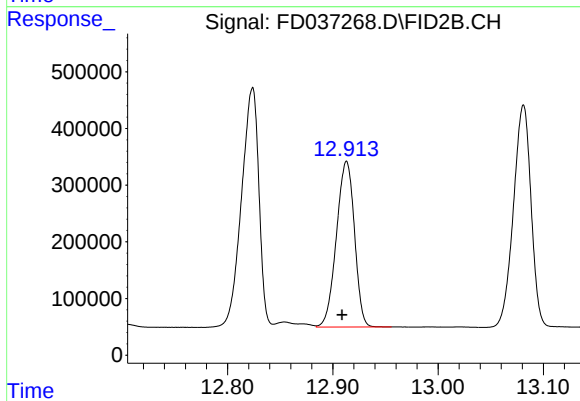
#10 n-Eicosane (C20)

R.T.: 12.472 min
Delta R.T.: 0.005 min
Response: 4615914
Conc: 43.52 ug/ml



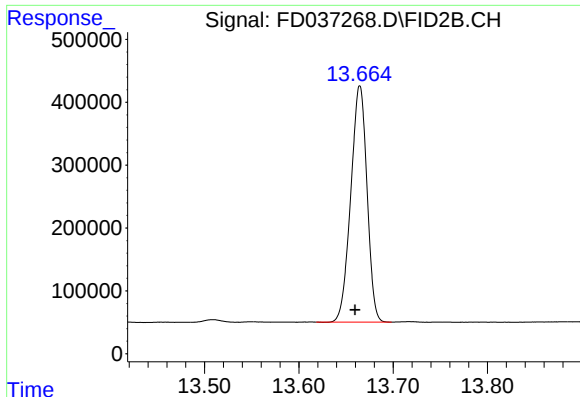
#11 n-Heneicosane (C21)

R.T.: 13.081 min
Delta R.T.: 0.005 min
Response: 4562552
Conc: 43.43 ug/ml



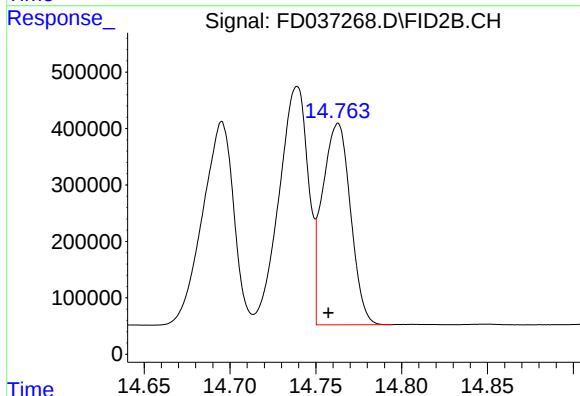
#12 1-chlorooctadecane (SURR)

R.T.: 12.913 min
Delta R.T.: 0.004 min
Response: 3490296
Conc: 41.26 ug/ml



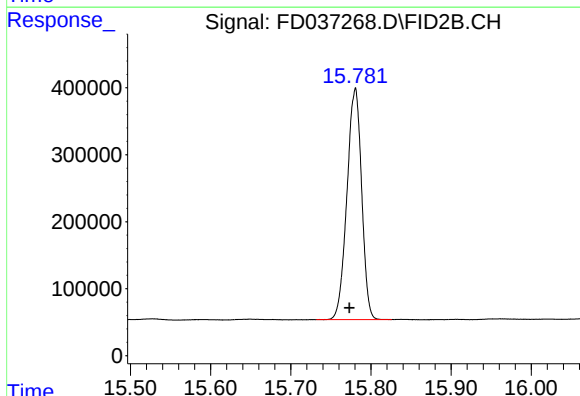
#13 n-Docosane (C22)

R.T.: 13.665 min
Delta R.T.: 0.005 min
Response: 4495368
Conc: 43.73 ug/ml



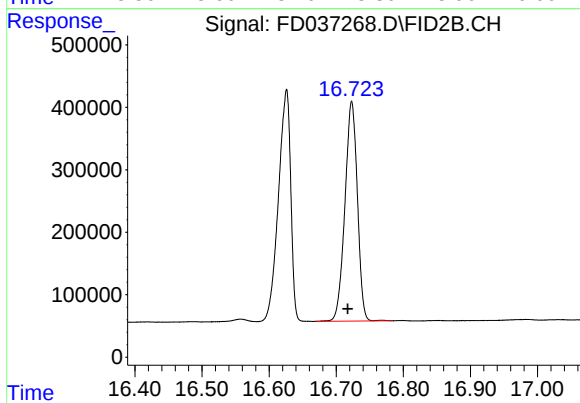
#14 n-Tetracosane (C24)

R.T.: 14.763 min
Delta R.T.: 0.006 min
Response: 4061304
Conc: 40.09 ug/ml



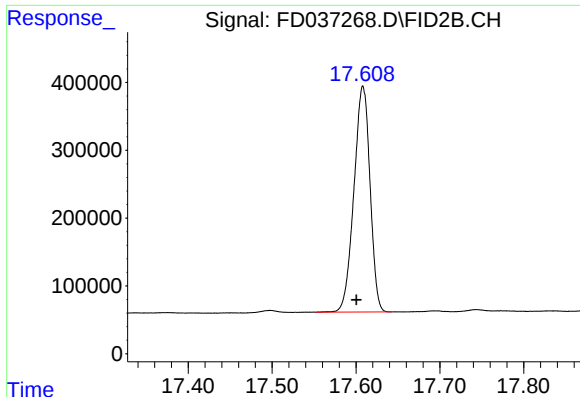
#15 n-Hexacosane (C26)

R.T.: 15.781 min
Delta R.T.: 0.007 min
Response: 4390911
Conc: 44.96 ug/ml



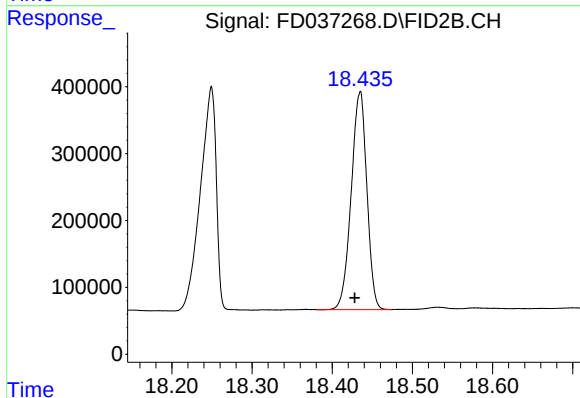
#16 n-Octacosane (C28)

R.T.: 16.723 min
Delta R.T.: 0.006 min
Response: 4542710
Conc: 47.26 ug/ml



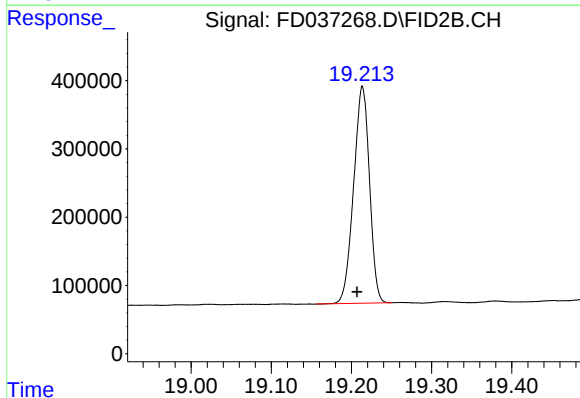
#17 n-Tricontane (C30)

R.T.: 17.608 min
Delta R.T.: 0.008 min
Response: 4437998
Conc: 46.15 ug/ml



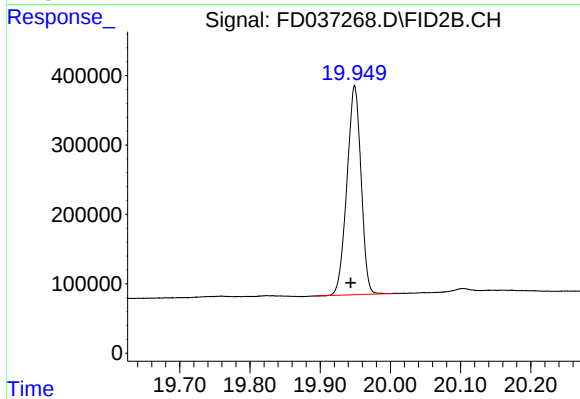
#18 n-Dotriacontane (C32)

R.T.: 18.435 min
Delta R.T.: 0.007 min
Response: 4423085
Conc: 44.97 ug/ml



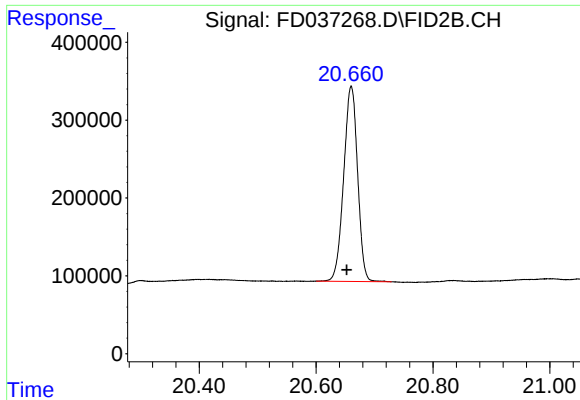
#19 n-Tetratriacontane (C34)

R.T.: 19.214 min
Delta R.T.: 0.007 min
Response: 4373465
Conc: 46.08 ug/ml



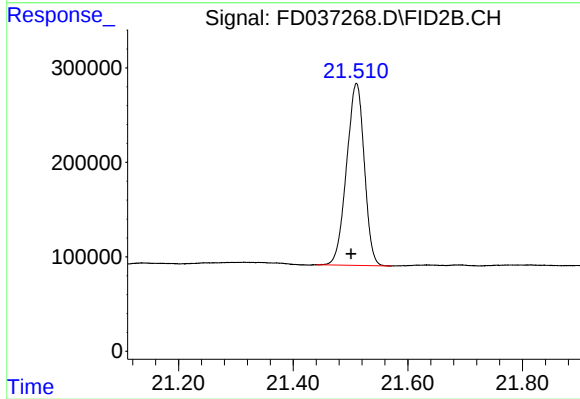
#20 n-Hexatriacontane (C36)

R.T.: 19.949 min
Delta R.T.: 0.006 min
Response: 4210838
Conc: 44.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.660 min
Delta R.T.: 0.007 min
Response: 4144007
Conc: 48.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.510 min
Delta R.T.: 0.010 min
Response: 4135053
Conc: 43.10 ug/ml