

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122021AL\
 Data File : FD040048.D
 Signal(s) : FID2B.CH
 Acq On : 20 Dec 2021 14:38
 Operator : AJ\MA
 Sample : PB141576BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 21 00:42:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 121521.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 16:44:55 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)	10.753	7270208	46.311 ug/ml
Spiked Amount 50.000		Recovery =	92.62%
12) S 1-chlorooctadecane (S...	12.187	5672349	45.932 ug/ml
Spiked Amount 50.000		Recovery =	91.86%
Target Compounds			
1) T n-Nonane (C9)	2.666	5883620	41.810 ug/ml
2) T n-Decane (C10)	3.661	6562954	46.014 ug/ml
3) T A~Naphthalene (C11.7)	5.203	8005016	49.868 ug/ml
4) T n-Dodecane (C12)	5.636	7328687	51.327 ug/ml
5) T A~2-methylnaphthalene...	6.248	8168322	50.616 ug/ml
6) T n-Tetradecane (C14)	7.420	7624789	52.903 ug/ml
7) T n-Hexadecane (C16)	9.010	7866239	54.072 ug/ml
8) T n-Octadecane (C18)	10.445	7786895	52.330 ug/ml
10) T n-Eicosane (C20)	11.789	7565487	51.729 ug/ml
11) T n-Heneicosane (C21)	12.358	7348922	50.020 ug/ml
13) T n-Docosane (C22)	12.941	7227038	49.491 ug/ml
14) T n-Tetracosane (C24)	14.039	6980016	47.926 ug/ml
15) T n-Hexacosane (C26)	15.058	6647399	47.394 ug/ml
16) T n-Octacosane (C28)	16.002	6500297	47.928 ug/ml
17) T n-Tricontane (C30)	16.889	6150517	47.068 ug/ml
18) T n-Dotriacontane (C32)	17.717	5801635	46.616 ug/ml
19) T n-Tetratriacontane (C34)	18.497	5299409	43.876 ug/ml
20) T n-Hexatriacontane (C36)	19.234	4527372	39.368 ug/ml
21) T n-Octatriacontane (C38)	19.946	4329290	38.785 ug/ml
22) T n-Tetracontane (C40)	20.796	4414900	38.746 ug/ml

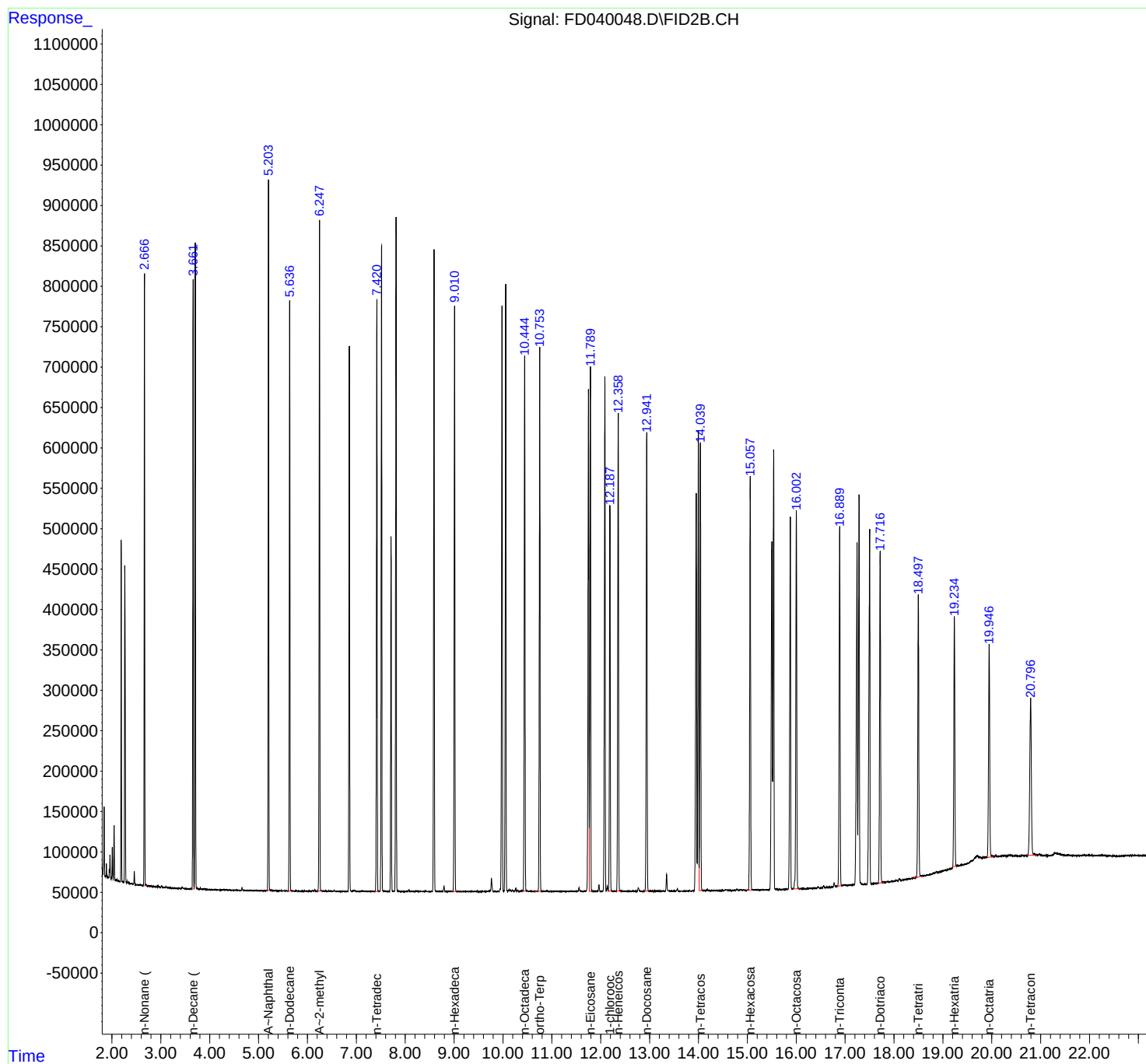
(f)=RT Delta > 1/2 Window

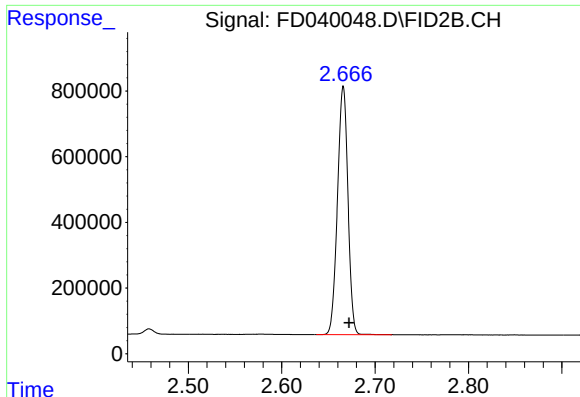
(m)=manual int.

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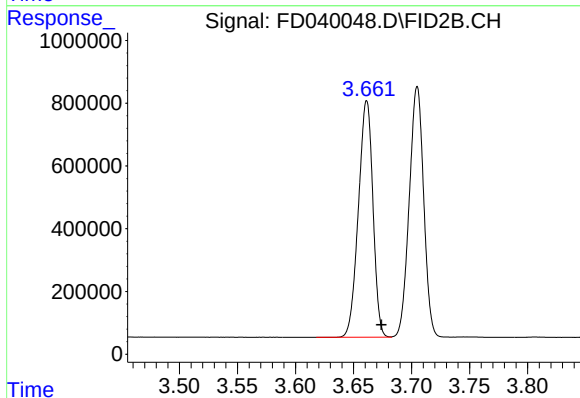
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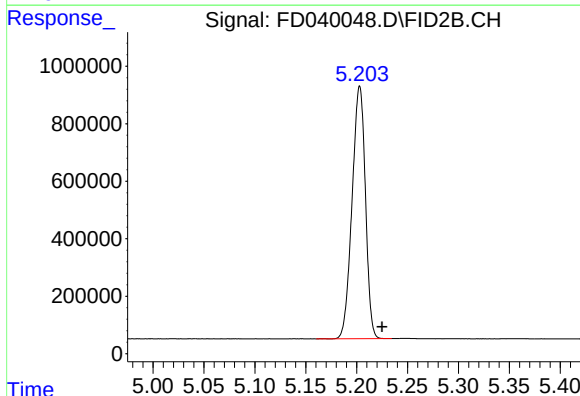
#1 n-Nonane (C9)

R.T.: 2.666 min
Delta R.T.: -0.006 min
Response: 5883620
Conc: 41.81 ug/ml



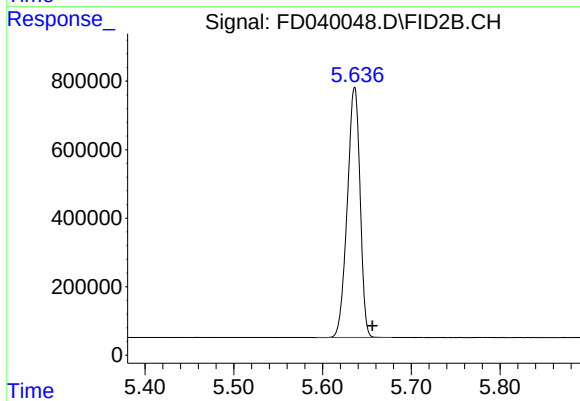
#2 n-Decane (C10)

R.T.: 3.661 min
Delta R.T.: -0.013 min
Response: 6562954
Conc: 46.01 ug/ml



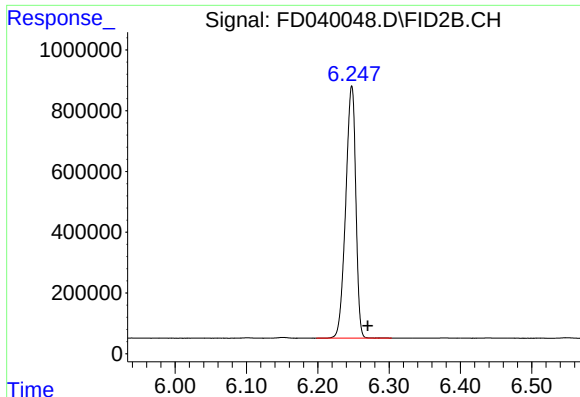
#3 A~Naphthalene (C11.7)

R.T.: 5.203 min
Delta R.T.: -0.022 min
Response: 8005016
Conc: 49.87 ug/ml



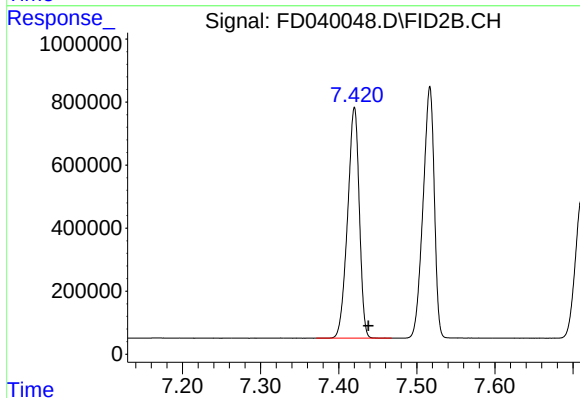
#4 n-Dodecane (C12)

R.T.: 5.636 min
Delta R.T.: -0.020 min
Response: 7328687
Conc: 51.33 ug/ml



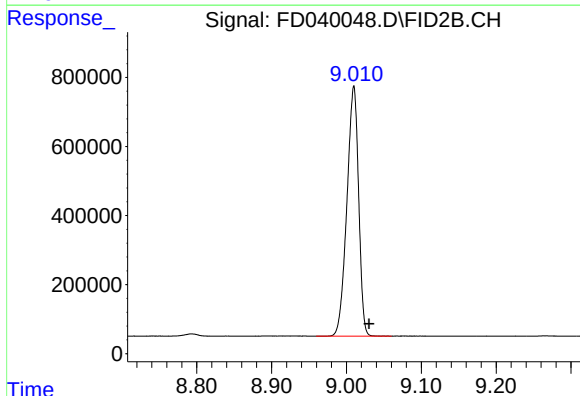
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.248 min
Delta R.T.: -0.022 min
Response: 8168322
Conc: 50.62 ug/ml



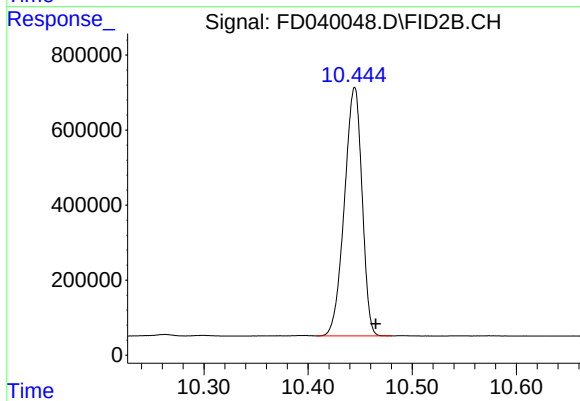
#6 n-Tetradecane (C14)

R.T.: 7.420 min
Delta R.T.: -0.018 min
Response: 7624789
Conc: 52.90 ug/ml



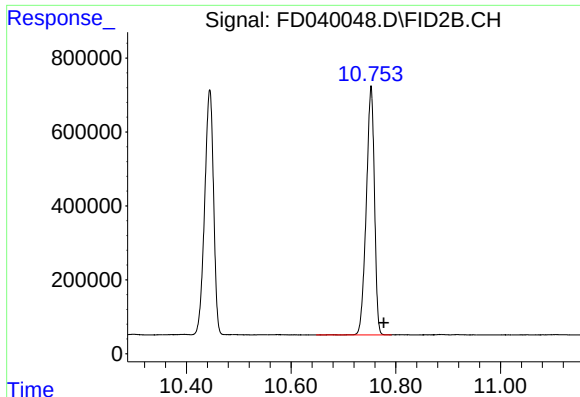
#7 n-Hexadecane (C16)

R.T.: 9.010 min
Delta R.T.: -0.020 min
Response: 7866239
Conc: 54.07 ug/ml



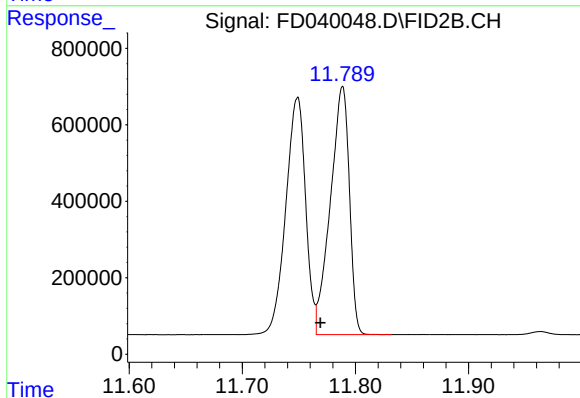
#8 n-Octadecane (C18)

R.T.: 10.445 min
Delta R.T.: -0.020 min
Response: 7786895
Conc: 52.33 ug/ml



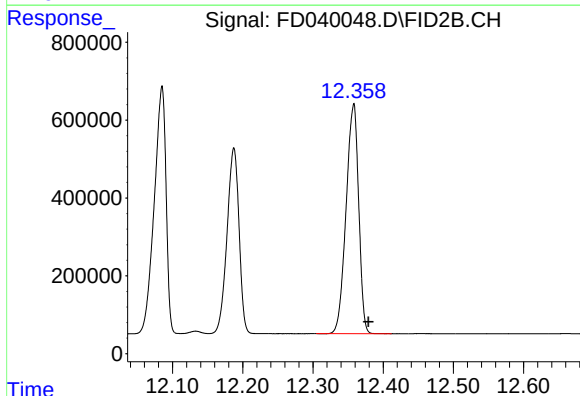
#9 ortho-Terphenyl (SURR)

R.T.: 10.753 min
Delta R.T.: -0.024 min
Response: 7270208
Conc: 46.31 ug/ml



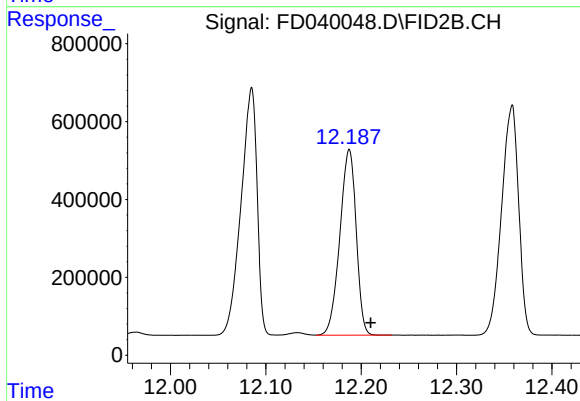
#10 n-Eicosane (C20)

R.T.: 11.789 min
Delta R.T.: 0.020 min
Response: 7565487
Conc: 51.73 ug/ml



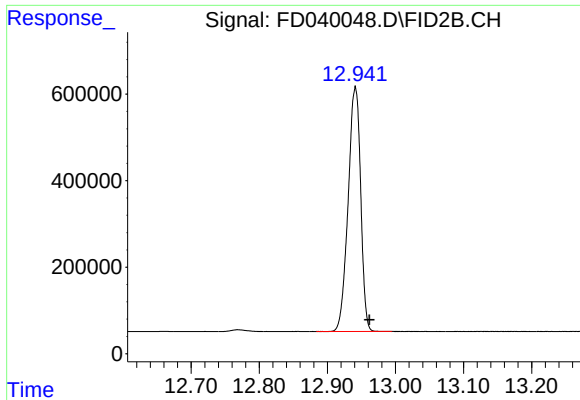
#11 n-Heneicosane (C21)

R.T.: 12.358 min
Delta R.T.: -0.021 min
Response: 7348922
Conc: 50.02 ug/ml



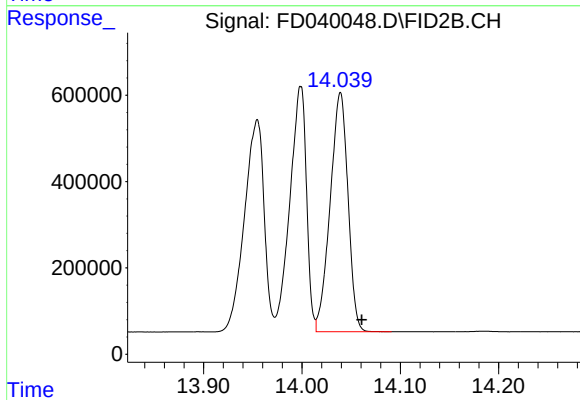
#12 1-chlorooctadecane (SURR)

R.T.: 12.187 min
Delta R.T.: -0.023 min
Response: 5672349
Conc: 45.93 ug/ml



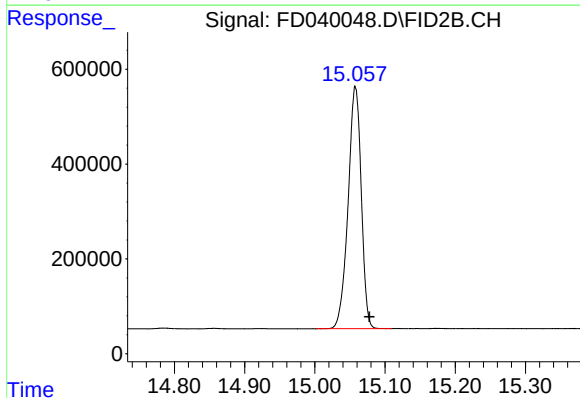
#13 n-Docosane (C22)

R.T.: 12.941 min
Delta R.T.: -0.021 min
Response: 7227038
Conc: 49.49 ug/ml



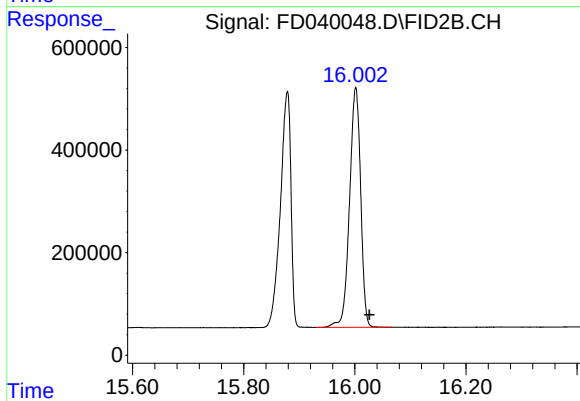
#14 n-Tetracosane (C24)

R.T.: 14.039 min
Delta R.T.: -0.022 min
Response: 6980016
Conc: 47.93 ug/ml



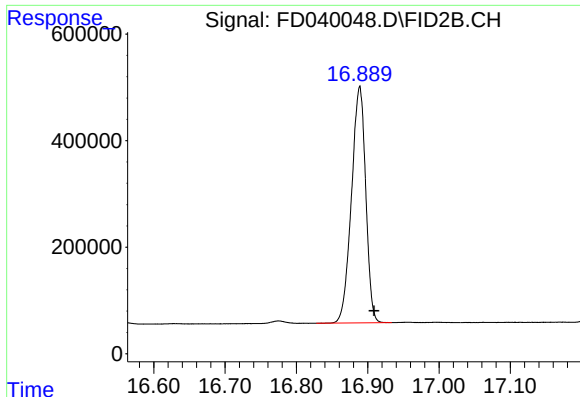
#15 n-Hexacosane (C26)

R.T.: 15.058 min
Delta R.T.: -0.020 min
Response: 6647399
Conc: 47.39 ug/ml



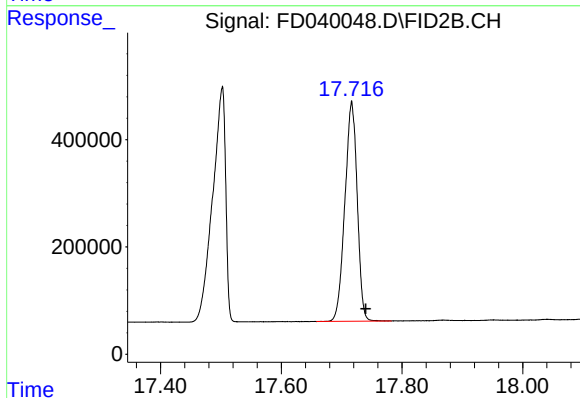
#16 n-Octacosane (C28)

R.T.: 16.002 min
Delta R.T.: -0.024 min
Response: 6500297
Conc: 47.93 ug/ml



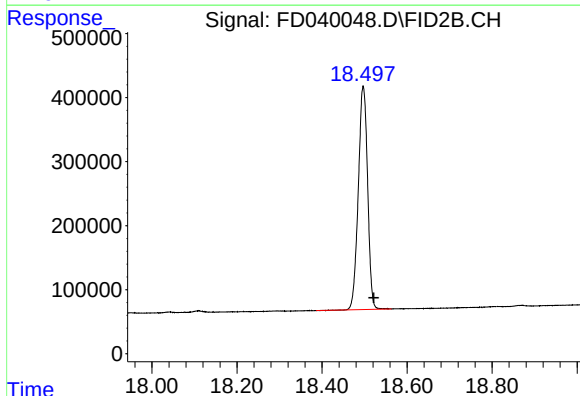
#17 n-Tricontane (C30)

R.T.: 16.889 min
Delta R.T.: -0.020 min
Response: 6150517
Conc: 47.07 ug/ml



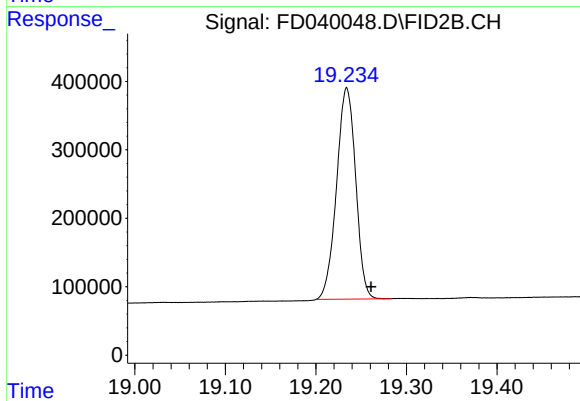
#18 n-Dotriacontane (C32)

R.T.: 17.717 min
Delta R.T.: -0.023 min
Response: 5801635
Conc: 46.62 ug/ml



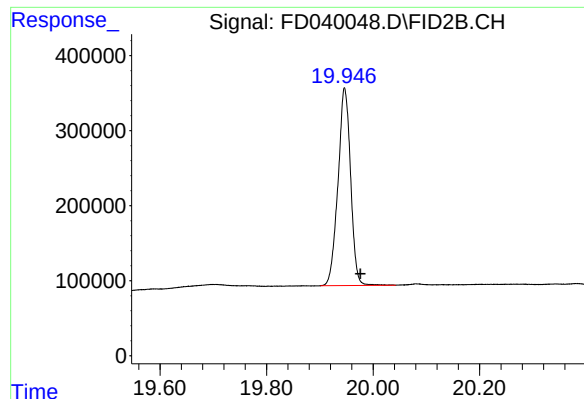
#19 n-Tetratriacontane (C34)

R.T.: 18.497 min
Delta R.T.: -0.025 min
Response: 5299409
Conc: 43.88 ug/ml



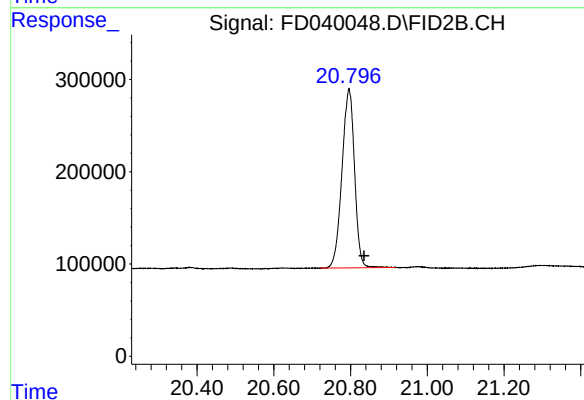
#20 n-Hexatriacontane (C36)

R.T.: 19.234 min
Delta R.T.: -0.027 min
Response: 4527372
Conc: 39.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.946 min
Delta R.T.: -0.030 min
Response: 4329290
Conc: 38.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.796 min
Delta R.T.: -0.039 min
Response: 4414900
Conc: 38.75 ug/ml