

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122321AL\
 Data File : FD040154.D
 Signal(s) : FID2B.CH
 Acq On : 24 Dec 2021 5:24
 Operator : AJ\MA
 Sample : PB141654BS
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 24 06:10:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122321.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 13:40:18 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)	10.732	6842357	45.401 ug/ml
Spiked Amount 50.000		Recovery =	90.80%
12) S 1-chlorooctadecane (S...	12.167	5309258	44.966 ug/ml
Spiked Amount 50.000		Recovery =	89.93%
Target Compounds			
1) T n-Nonane (C9)	2.677	8058625	61.345 ug/ml
2) T n-Decane (C10)	3.659	8408986	63.537 ug/ml
3) T A~Naphthalene (C11.7)	5.191	9592900	64.487 ug/ml
4) T n-Dodecane (C12)	5.623	8510825	64.731 ug/ml
5) T A~2-methylnaphthalene...	6.232	9293470	62.384 ug/ml
6) T n-Tetradecane (C14)	7.403	8441166	64.071 ug/ml
7) T n-Hexadecane (C16)	8.992	8466908	63.548 ug/ml
8) T n-Octadecane (C18)	10.426	8242230	59.212 ug/ml
10) T n-Eicosane (C20)	11.729	7925619	56.569 ug/ml
11) T n-Heneicosane (C21)	12.337	7639205	53.767 ug/ml
13) T n-Docosane (C22)	12.920	7498916	52.942 ug/ml
14) T n-Tetracosane (C24)	14.018	7222036	50.644 ug/ml
15) T n-Hexacosane (C26)	15.034	6801725	50.076 ug/ml
16) T n-Octacosane (C28)	15.978	6550285	51.020 ug/ml
17) T n-Tricontane (C30)	16.863	6142229	51.145 ug/ml
18) T n-Dotriacontane (C32)	17.690	5574351	49.464 ug/ml
19) T n-Tetratriacontane (C34)	18.471	4520186	41.352 ug/ml
20) T n-Hexatriacontane (C36)	19.207	3171144	30.953 ug/ml
21) T n-Octatriacontane (C38)	19.914	2356143	24.571 ug/mlm
22) T n-Tetracontane (C40)	20.751	2064118	26.550 ug/ml

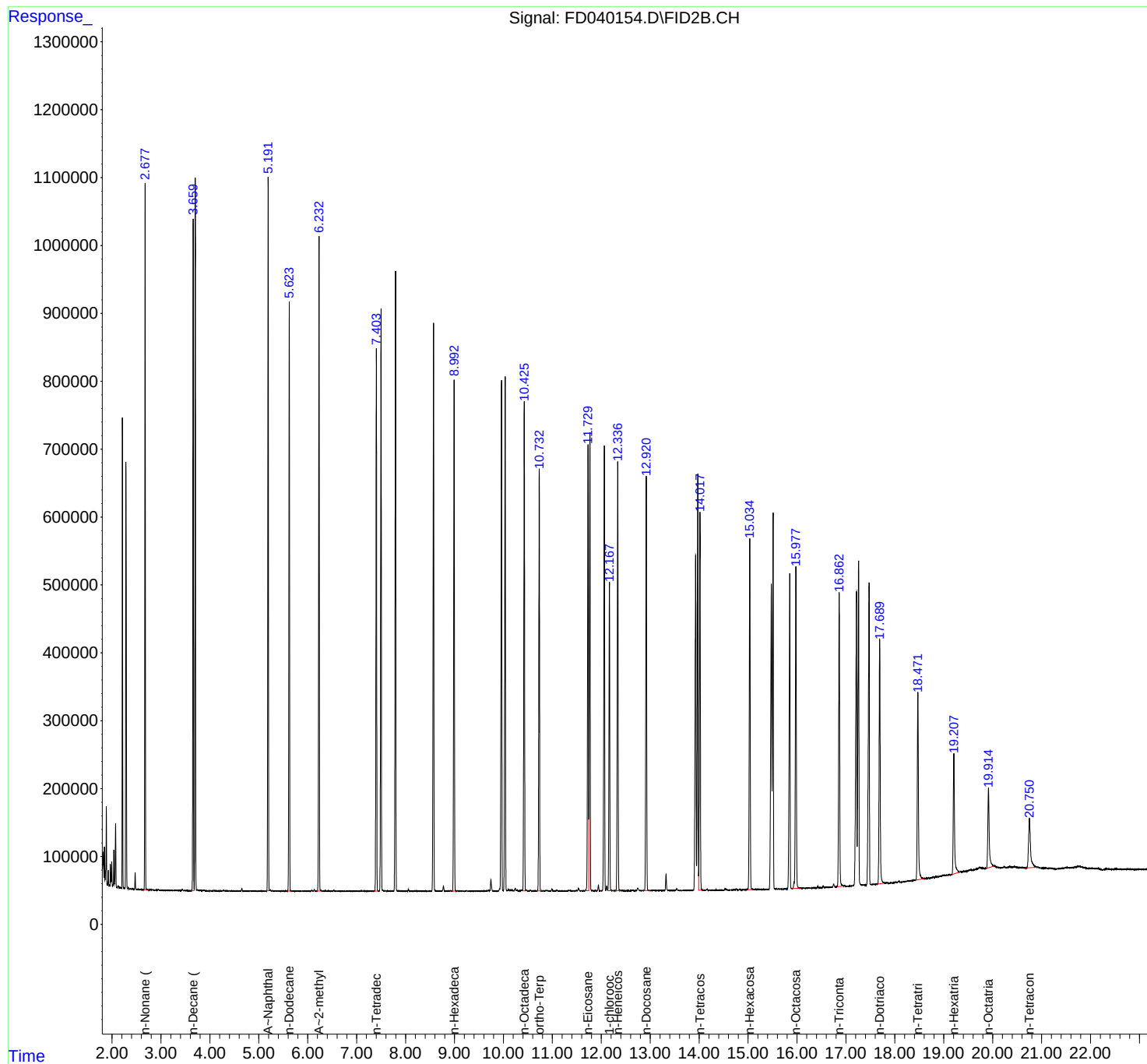
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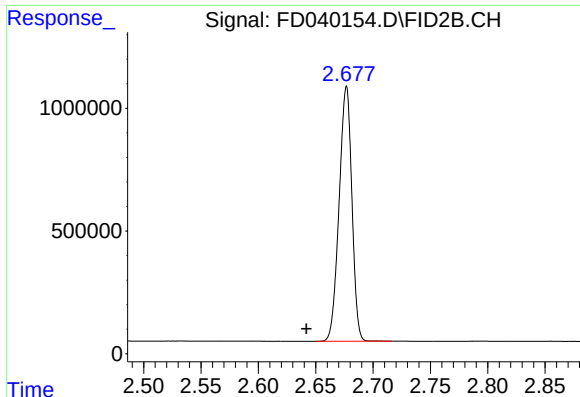
(m)=manual int.

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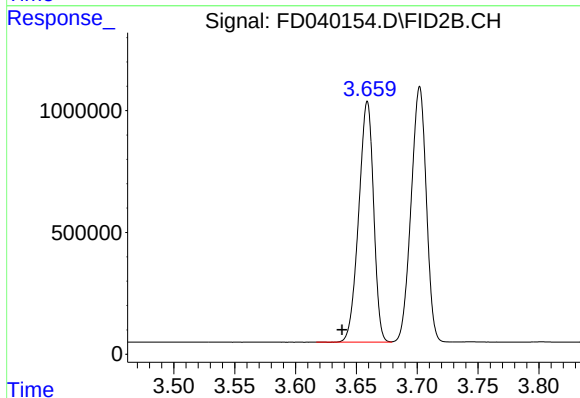
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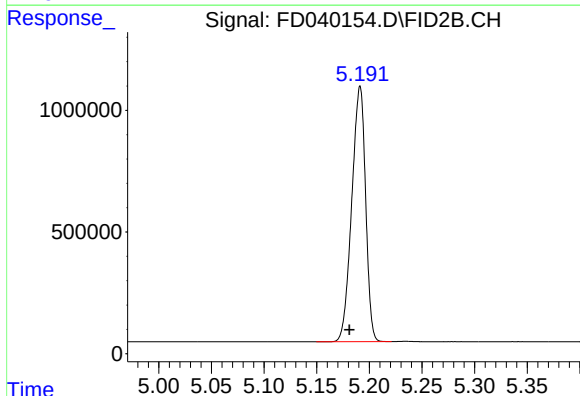
#1 n-Nonane (C9)

R.T.: 2.677 min
Delta R.T.: 0.035 min
Response: 8058625
Conc: 61.35 ug/ml



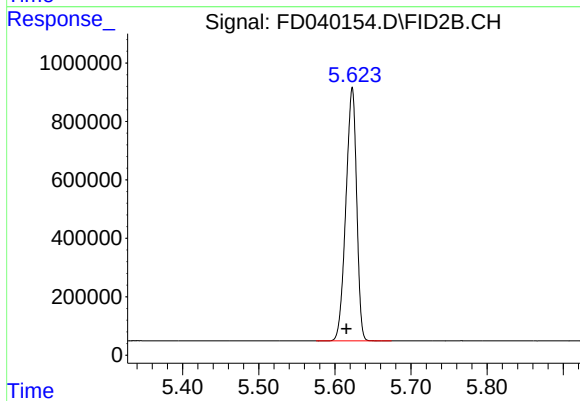
#2 n-Decane (C10)

R.T.: 3.659 min
Delta R.T.: 0.021 min
Response: 8408986
Conc: 63.54 ug/ml



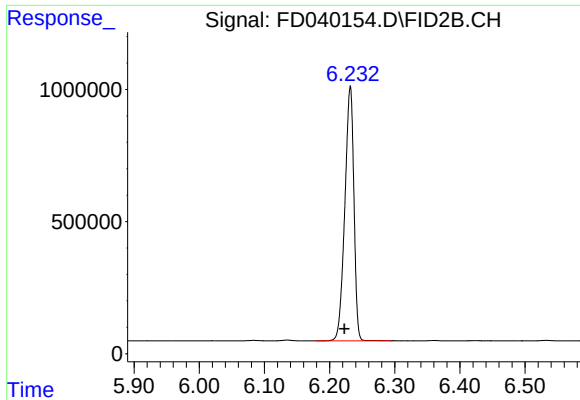
#3 A~Naphthalene (C11.7)

R.T.: 5.191 min
Delta R.T.: 0.010 min
Response: 9592900
Conc: 64.49 ug/ml



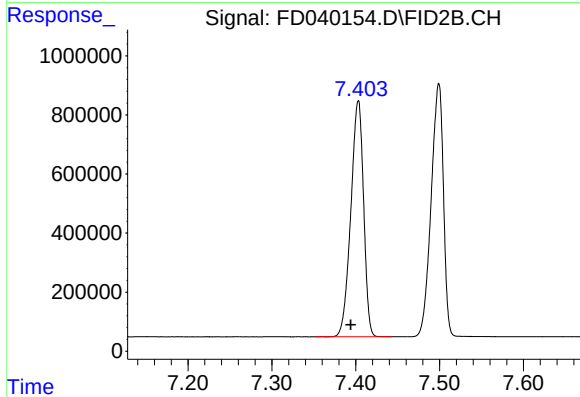
#4 n-Dodecane (C12)

R.T.: 5.623 min
Delta R.T.: 0.008 min
Response: 8510825
Conc: 64.73 ug/ml



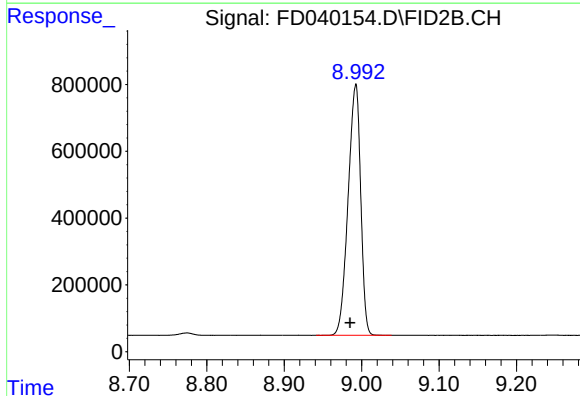
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.232 min
Delta R.T.: 0.009 min
Response: 9293470
Conc: 62.38 ug/ml



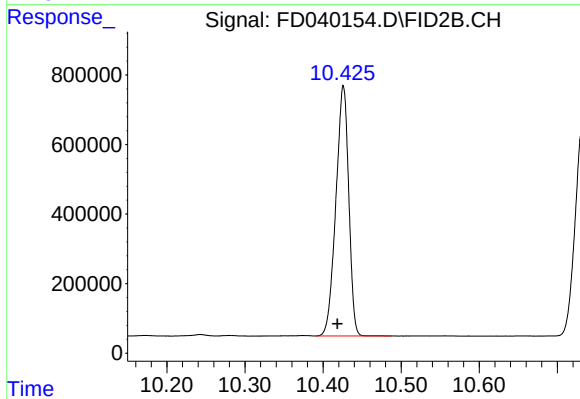
#6 n-Tetradecane (C14)

R.T.: 7.403 min
Delta R.T.: 0.009 min
Response: 8441166
Conc: 64.07 ug/ml



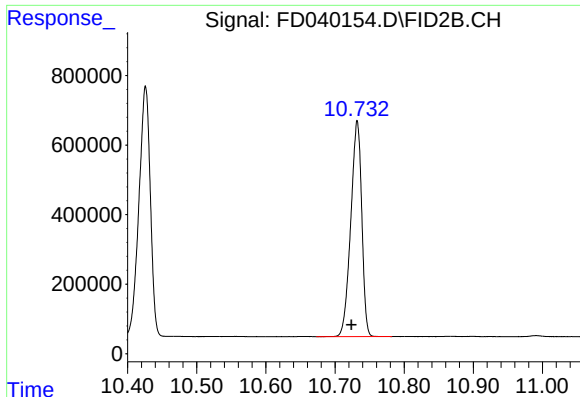
#7 n-Hexadecane (C16)

R.T.: 8.992 min
Delta R.T.: 0.007 min
Response: 8466908
Conc: 63.55 ug/ml



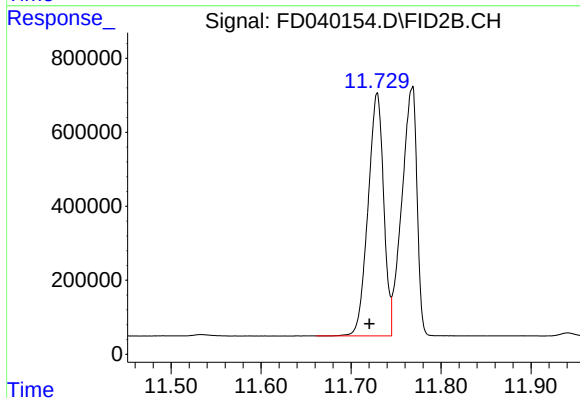
#8 n-Octadecane (C18)

R.T.: 10.426 min
Delta R.T.: 0.007 min
Response: 8242230
Conc: 59.21 ug/ml



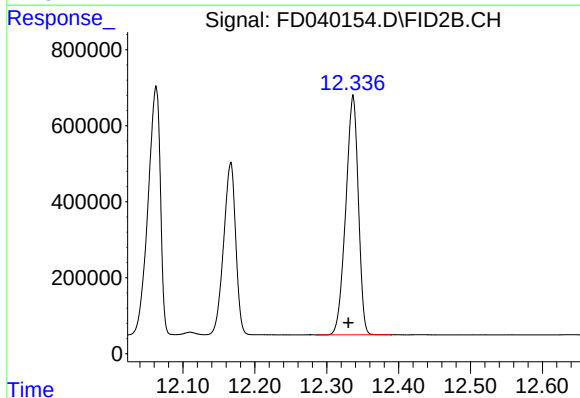
#9 ortho-Terphenyl (SURR)

R.T.: 10.732 min
Delta R.T.: 0.008 min
Response: 6842357
Conc: 45.40 ug/ml



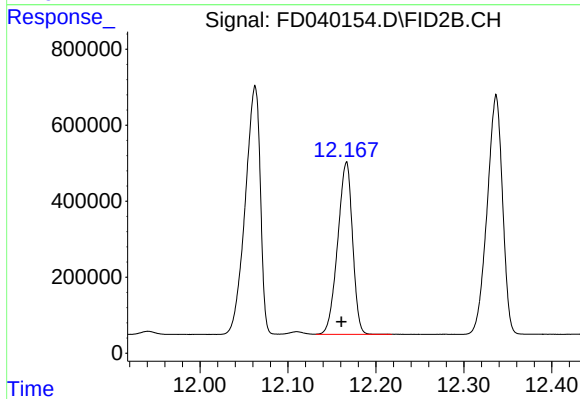
#10 n-Eicosane (C20)

R.T.: 11.729 min
Delta R.T.: 0.009 min
Response: 7925619
Conc: 56.57 ug/ml



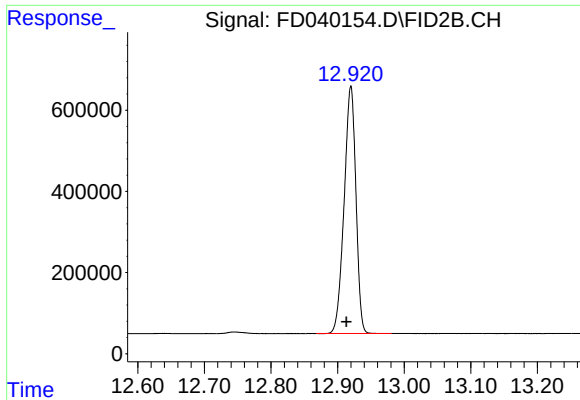
#11 n-Heneicosane (C21)

R.T.: 12.337 min
Delta R.T.: 0.006 min
Response: 7639205
Conc: 53.77 ug/ml



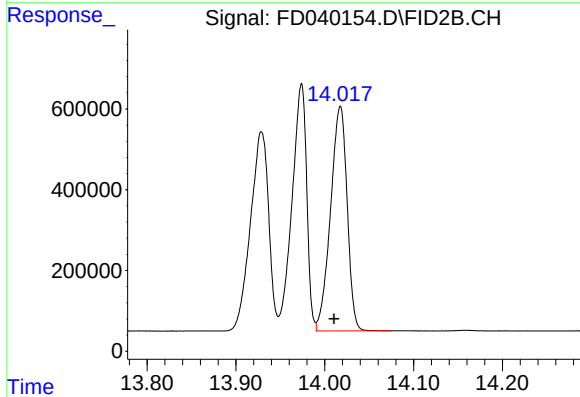
#12 1-chlorooctadecane (SURR)

R.T.: 12.167 min
Delta R.T.: 0.006 min
Response: 5309258
Conc: 44.97 ug/ml



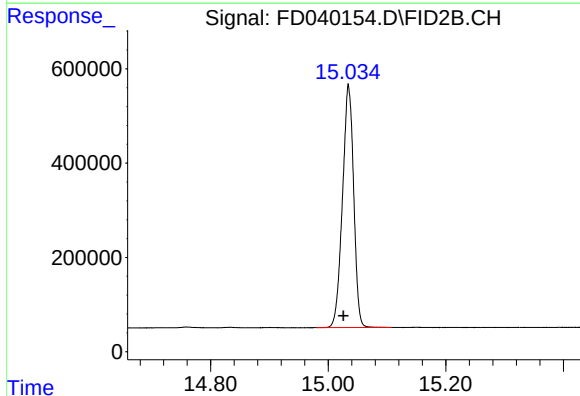
#13 n-Docosane (C22)

R.T.: 12.920 min
Delta R.T.: 0.007 min
Response: 7498916
Conc: 52.94 ug/ml



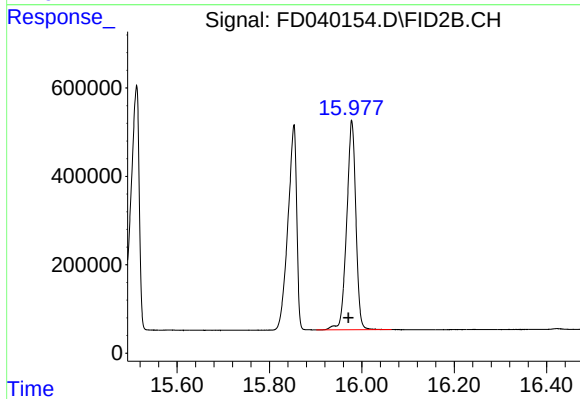
#14 n-Tetracosane (C24)

R.T.: 14.018 min
Delta R.T.: 0.007 min
Response: 7222036
Conc: 50.64 ug/ml



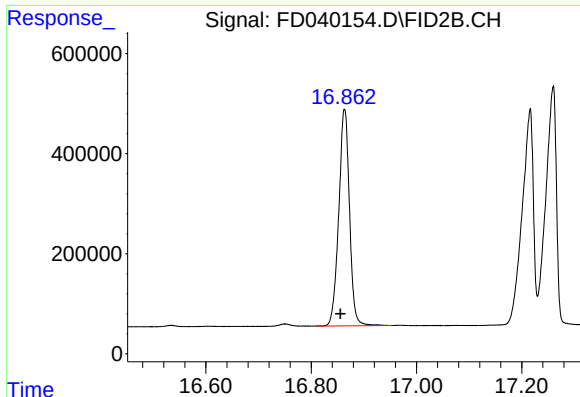
#15 n-Hexacosane (C26)

R.T.: 15.034 min
Delta R.T.: 0.009 min
Response: 6801725
Conc: 50.08 ug/ml



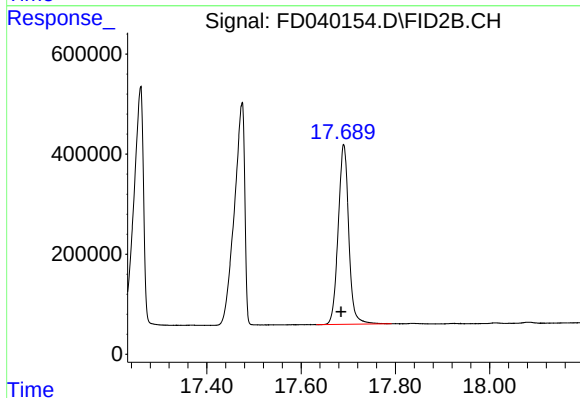
#16 n-Octacosane (C28)

R.T.: 15.978 min
Delta R.T.: 0.007 min
Response: 6550285
Conc: 51.02 ug/ml



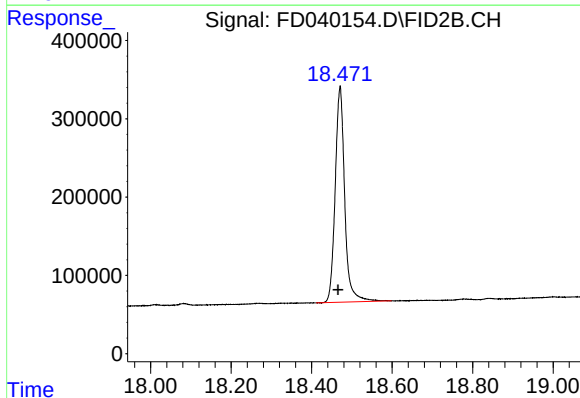
#17 n-Tricontane (C30)

R.T.: 16.863 min
Delta R.T.: 0.008 min
Response: 6142229
Conc: 51.15 ug/ml



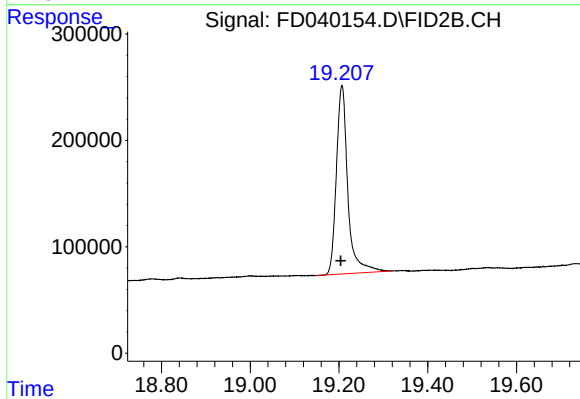
#18 n-Dotriacontane (C32)

R.T.: 17.690 min
Delta R.T.: 0.006 min
Response: 5574351
Conc: 49.46 ug/ml



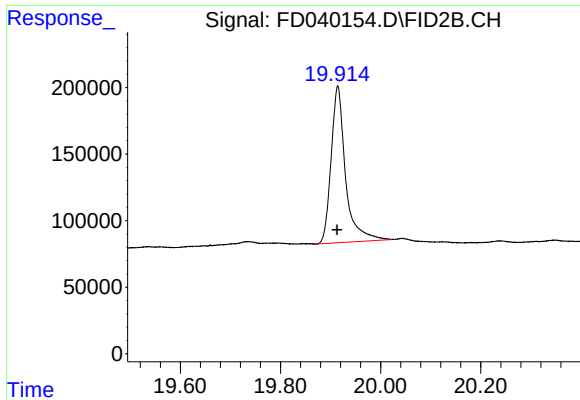
#19 n-Tetratriacontane (C34)

R.T.: 18.471 min
Delta R.T.: 0.005 min
Response: 4520186
Conc: 41.35 ug/ml



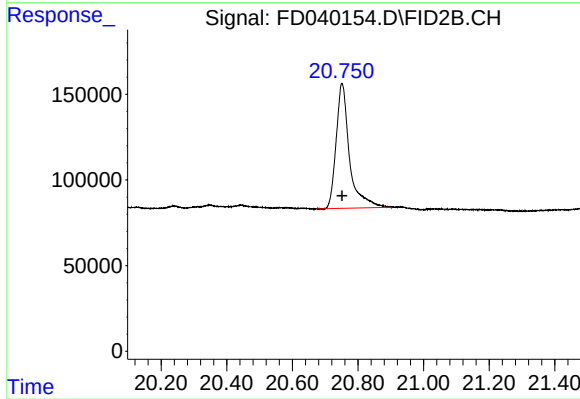
#20 n-Hexatriacontane (C36)

R.T.: 19.207 min
Delta R.T.: 0.003 min
Response: 3171144
Conc: 30.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.914 min
Delta R.T.: 0.000 min
Response: 2356143
Conc: 24.57 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 20.751 min
Delta R.T.: 0.000 min
Response: 2064118
Conc: 26.55 ug/ml