

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012022AL\
 Data File : FC058029.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jan 2022 20:06
 Operator : AJ\MA
 Sample : PB142148BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 21 01:09:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 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)	10.709	8815758	45.591 ug/ml
Spiked Amount 50.000		Recovery =	91.18%
12) S 1-chlorooctadecane (S...	12.146	6866083	46.585 ug/ml
Spiked Amount 50.000		Recovery =	93.17%
Target Compounds			
1) T n-Nonane (C9)	2.645	6640045	41.523 ug/ml
2) T n-Decane (C10)	3.631	7000269	43.553 ug/ml
3) T A~Naphthalene (C11.7)	5.164	8220730	45.273 ug/ml
4) T n-Dodecane (C12)	5.596	7433880	46.094 ug/ml
5) T A~2-methylnaphthalene...	6.205	8156205	44.602 ug/ml
6) T n-Tetradecane (C14)	7.379	8003524	48.479 ug/ml
7) T n-Hexadecane (C16)	8.970	8730654	52.267 ug/ml
8) T n-Octadecane (C18)	10.405	8939419	51.947 ug/ml
10) T n-Eicosane (C20)	11.708	8684314	50.728 ug/ml
11) T n-Heneicosane (C21)	12.317	8344536	48.256 ug/ml
13) T n-Docosane (C22)	12.900	8178420	47.273 ug/ml
14) T n-Tetracosane (C24)	13.999	7923040	45.769 ug/ml
15) T n-Hexacosane (C26)	15.017	7671842	45.587 ug/ml
16) T n-Octacosane (C28)	15.962	7663895	46.833 ug/ml
17) T n-Tricontane (C30)	16.847	7423885	47.551 ug/ml
18) T n-Dotriacontane (C32)	17.676	7165568	51.394 ug/ml
19) T n-Tetratriacontane (C34)	18.457	6620369	53.266 ug/ml
20) T n-Hexatriacontane (C36)	19.195	5793954	52.114 ug/ml
21) T n-Octatriacontane (C38)	19.900	5436287	52.114 ug/ml
22) T n-Tetracontane (C40)	20.728	5450926	56.928 ug/ml

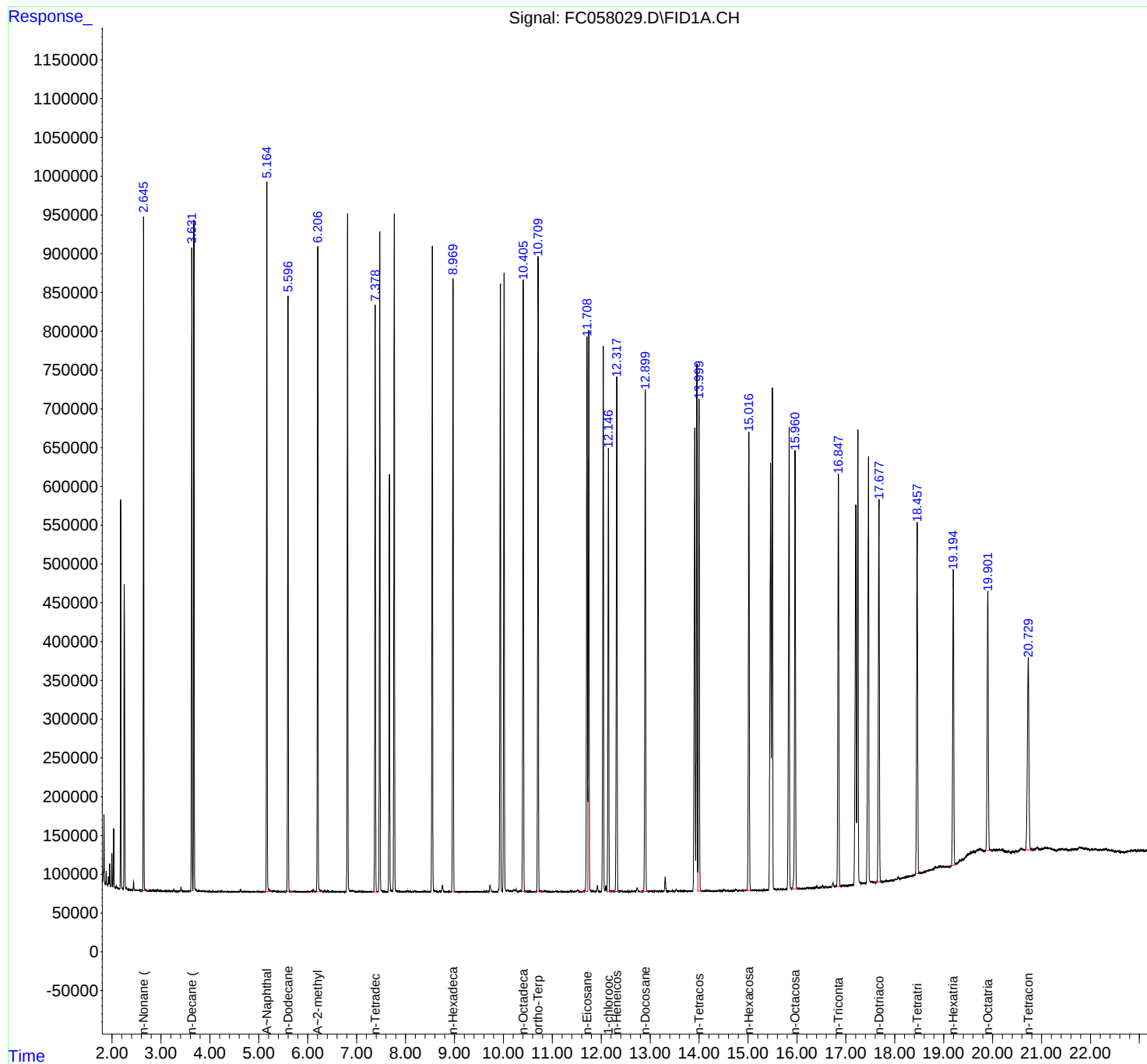
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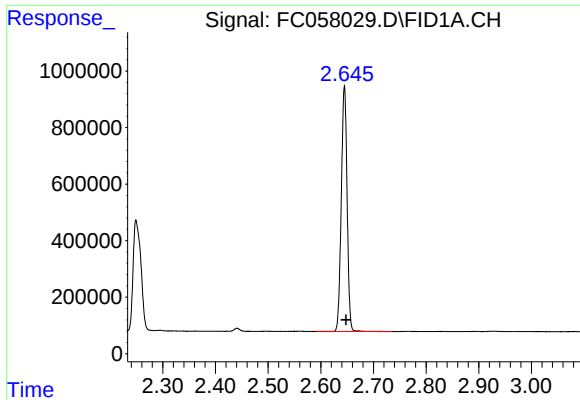
(m)=manual int.

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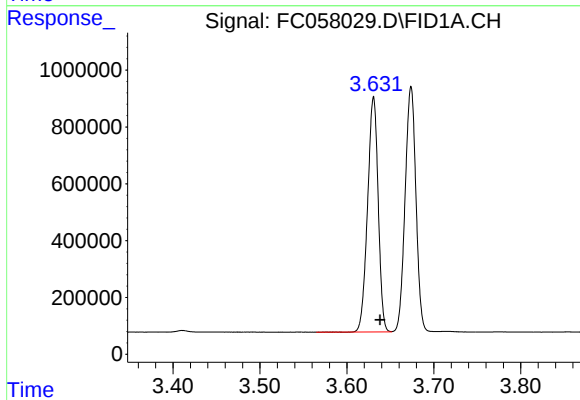
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





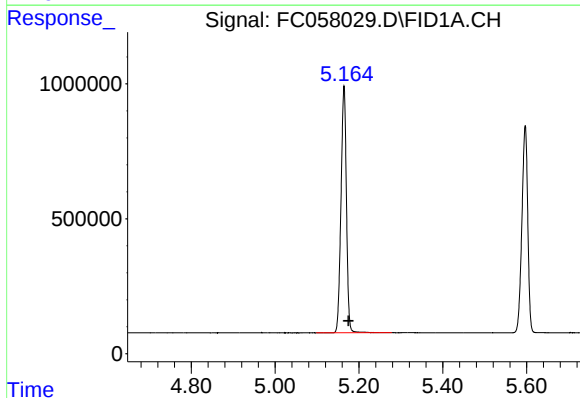
#1 n-Nonane (C9)

R.T.: 2.645 min
Delta R.T.: -0.003 min
Response: 6640045
Conc: 41.52 ug/ml



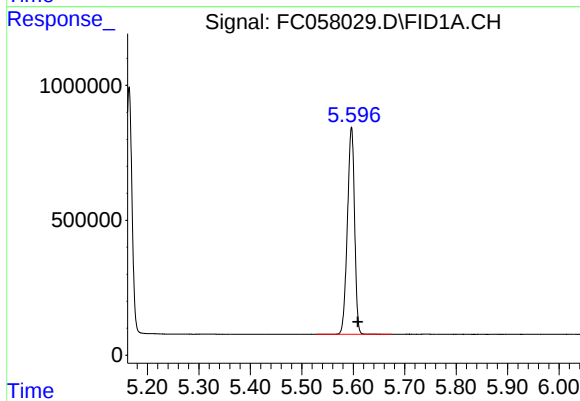
#2 n-Decane (C10)

R.T.: 3.631 min
Delta R.T.: -0.007 min
Response: 7000269
Conc: 43.55 ug/ml



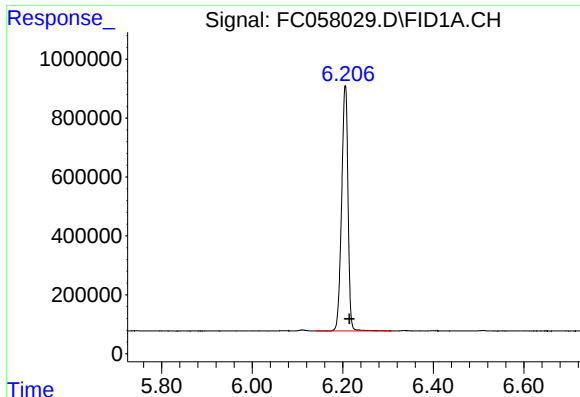
#3 A~Naphthalene (C11.7)

R.T.: 5.164 min
Delta R.T.: -0.010 min
Response: 8220730
Conc: 45.27 ug/ml



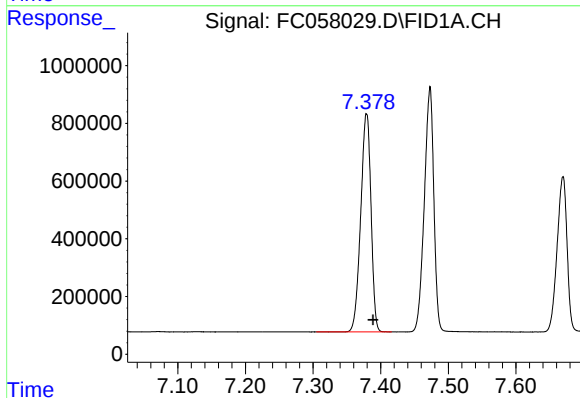
#4 n-Dodecane (C12)

R.T.: 5.596 min
Delta R.T.: -0.012 min
Response: 7433880
Conc: 46.09 ug/ml



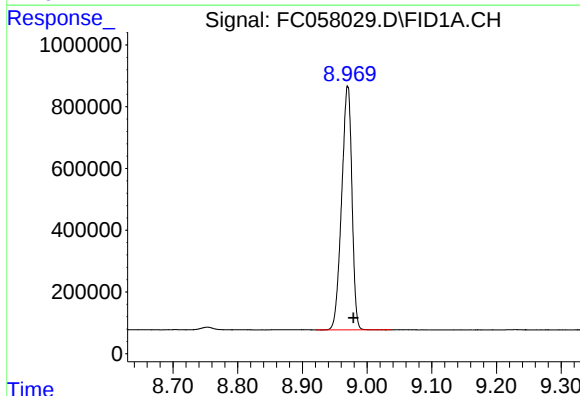
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.205 min
Delta R.T.: -0.009 min
Response: 8156205
Conc: 44.60 ug/ml



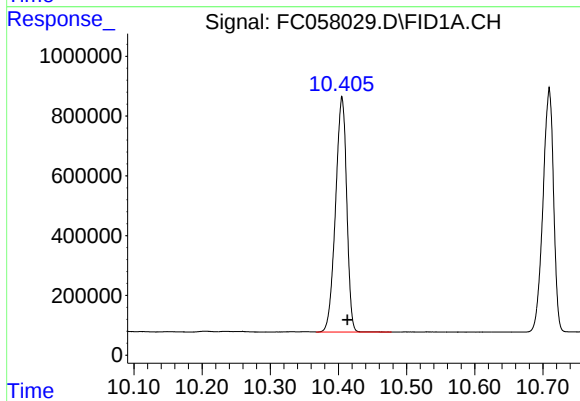
#6 n-Tetradecane (C14)

R.T.: 7.379 min
Delta R.T.: -0.010 min
Response: 8003524
Conc: 48.48 ug/ml



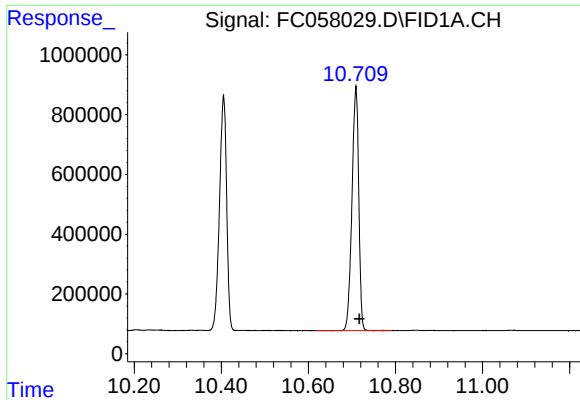
#7 n-Hexadecane (C16)

R.T.: 8.970 min
Delta R.T.: -0.009 min
Response: 8730654
Conc: 52.27 ug/ml



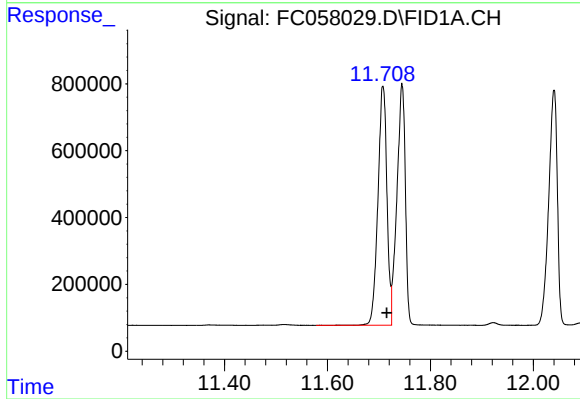
#8 n-Octadecane (C18)

R.T.: 10.405 min
Delta R.T.: -0.008 min
Response: 8939419
Conc: 51.95 ug/ml



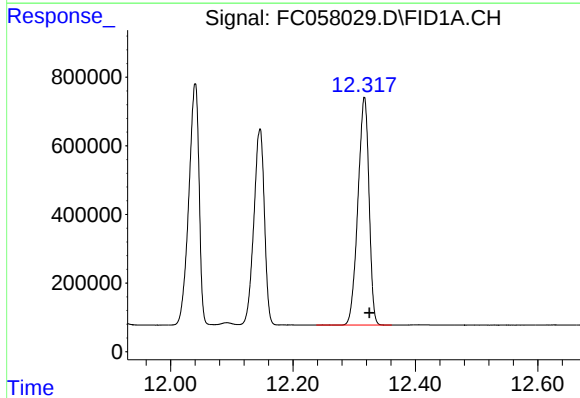
#9 ortho-Terphenyl (SURR)

R.T.: 10.709 min
Delta R.T.: -0.009 min
Response: 8815758
Conc: 45.59 ug/ml



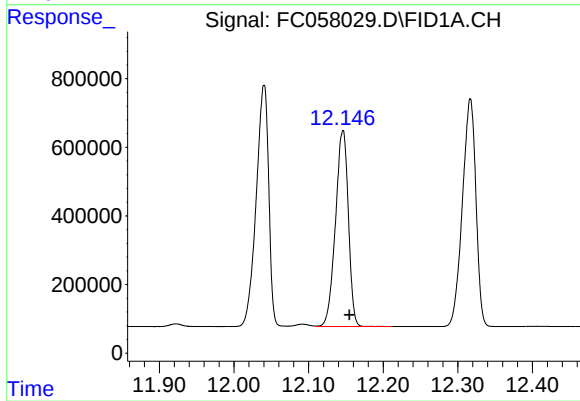
#10 n-Eicosane (C20)

R.T.: 11.708 min
Delta R.T.: -0.008 min
Response: 8684314
Conc: 50.73 ug/ml



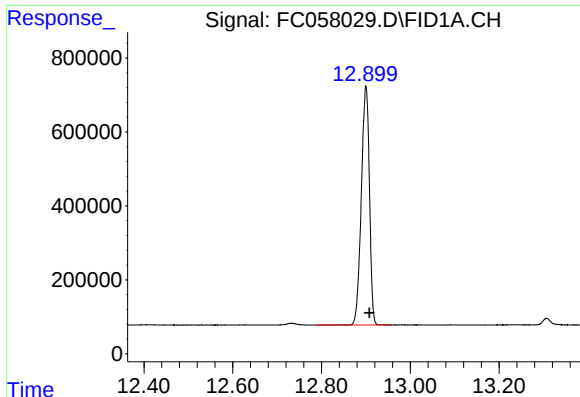
#11 n-Heneicosane (C21)

R.T.: 12.317 min
Delta R.T.: -0.008 min
Response: 8344536
Conc: 48.26 ug/ml



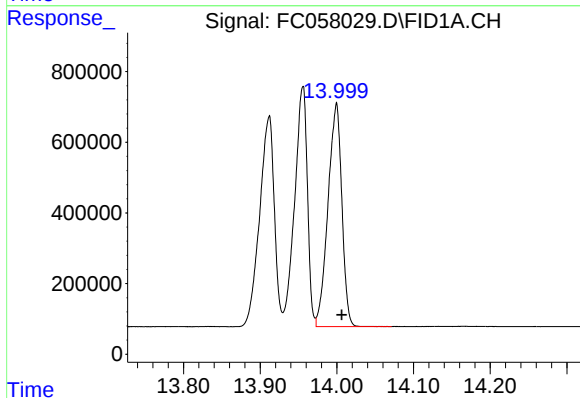
#12 1-chlorooctadecane (SURR)

R.T.: 12.146 min
Delta R.T.: -0.009 min
Response: 6866083
Conc: 46.59 ug/ml



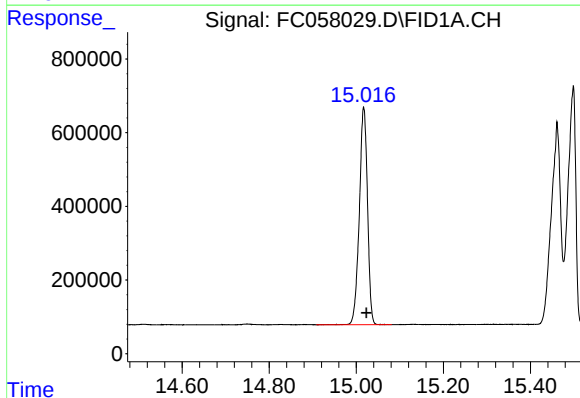
#13 n-Docosane (C22)

R.T.: 12.900 min
Delta R.T.: -0.008 min
Response: 8178420
Conc: 47.27 ug/ml



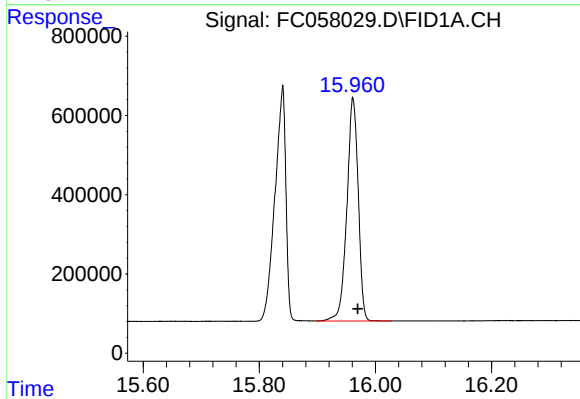
#14 n-Tetracosane (C24)

R.T.: 13.999 min
Delta R.T.: -0.007 min
Response: 7923040
Conc: 45.77 ug/ml



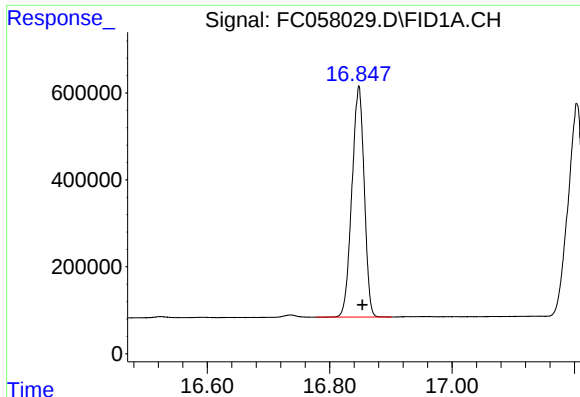
#15 n-Hexacosane (C26)

R.T.: 15.017 min
Delta R.T.: -0.006 min
Response: 7671842
Conc: 45.59 ug/ml



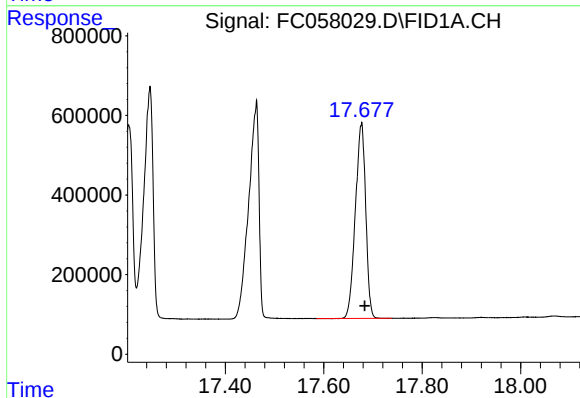
#16 n-Octacosane (C28)

R.T.: 15.962 min
Delta R.T.: -0.008 min
Response: 7663895
Conc: 46.83 ug/ml



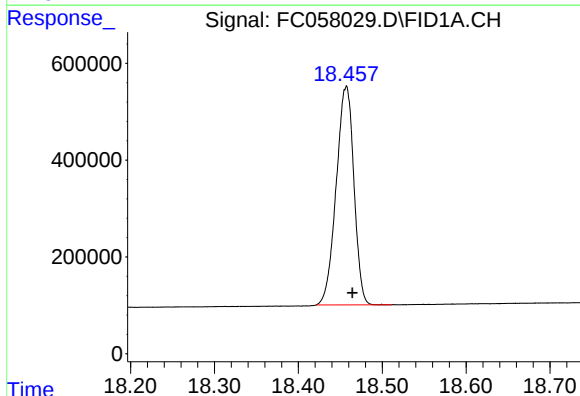
#17 n-Tricontane (C30)

R.T.: 16.847 min
Delta R.T.: -0.006 min
Response: 7423885
Conc: 47.55 ug/ml



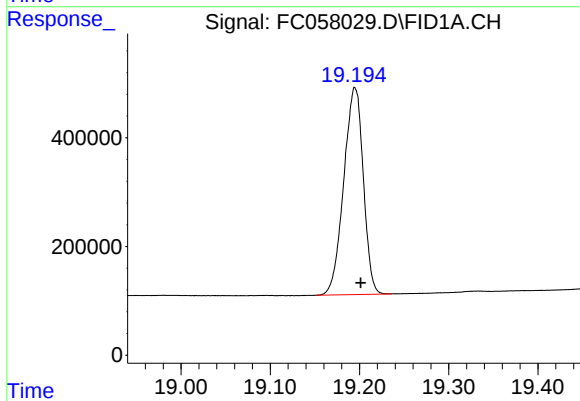
#18 n-Dotriacontane (C32)

R.T.: 17.676 min
Delta R.T.: -0.007 min
Response: 7165568
Conc: 51.39 ug/ml



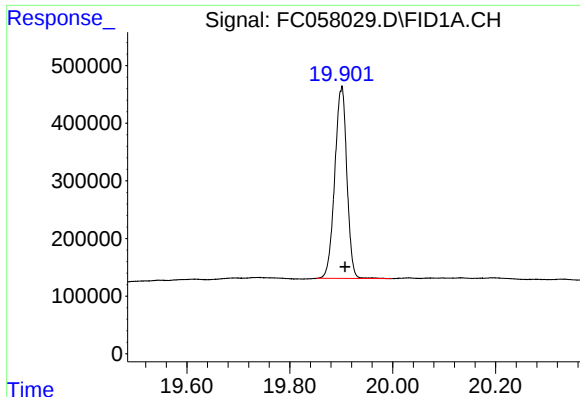
#19 n-Tetratriacontane (C34)

R.T.: 18.457 min
Delta R.T.: -0.007 min
Response: 6620369
Conc: 53.27 ug/ml



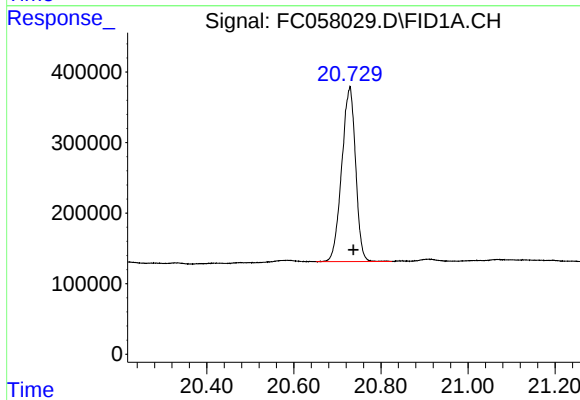
#20 n-Hexatriacontane (C36)

R.T.: 19.195 min
Delta R.T.: -0.007 min
Response: 5793954
Conc: 52.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.900 min
Delta R.T.: -0.007 min
Response: 5436287
Conc: 52.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.728 min
Delta R.T.: -0.009 min
Response: 5450926
Conc: 56.93 ug/ml