

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121021AL\
 Data File : FC057362.D
 Signal(s) : FID1A.CH
 Acq On : 10 Dec 2021 18:07
 Operator : AJ\MA
 Sample : PB141309BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 23:49:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 09 22:19:01 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)	11.574	4592641	45.514 ug/ml
Spiked Amount 50.000		Recovery =	91.03%
12) S 1-chlorooctadecane (S...	13.004	3684834	48.528 ug/ml
Spiked Amount 50.000		Recovery =	97.06%
Target Compounds			
1) T n-Nonane (C9)	3.361	4514839	47.992 ug/ml
2) T n-Decane (C10)	4.416	4698004	50.193 ug/ml
3) T A~Naphthalene (C11.7)	5.999	5126391	52.164 ug/ml
4) T n-Dodecane (C12)	6.424	4849951	50.765 ug/ml
5) T A~2-methylnaphthalene...	7.053	4956405	50.657 ug/ml
6) T n-Tetradecane (C14)	8.216	4888661	50.891 ug/ml
7) T n-Hexadecane (C16)	9.812	4846497	50.001 ug/mlm
8) T n-Octadecane (C18)	11.254	4878792	49.528 ug/ml
10) T n-Eicosane (C20)	12.561	4702540	48.863 ug/ml
11) T n-Heneicosane (C21)	13.171	4603975	48.140 ug/ml
13) T n-Docosane (C22)	13.756	4540925	48.715 ug/mlm
14) T n-Tetracosane (C24)	14.857	8901647	96.938 ug/ml
15) T n-Hexacosane (C26)	15.875	4303059	49.779 ug/ml
16) T n-Octacosane (C28)	16.821	4429789	51.950 ug/mlm
17) T n-Tricontane (C30)	17.708	4075274	48.750 ug/ml
18) T n-Dotriacontane (C32)	18.537	3998868	48.892 ug/ml
19) T n-Tetratriacontane (C34)	19.317	3469225	42.274 ug/ml
20) T n-Hexatriacontane (C36)	20.052	2921947	36.635 ug/mlm
21) T n-Octatriacontane (C38)	20.781	2439296	32.125 ug/mlm
22) T n-Tetracontane (C40)	21.680	2139486	28.623 ug/mlm

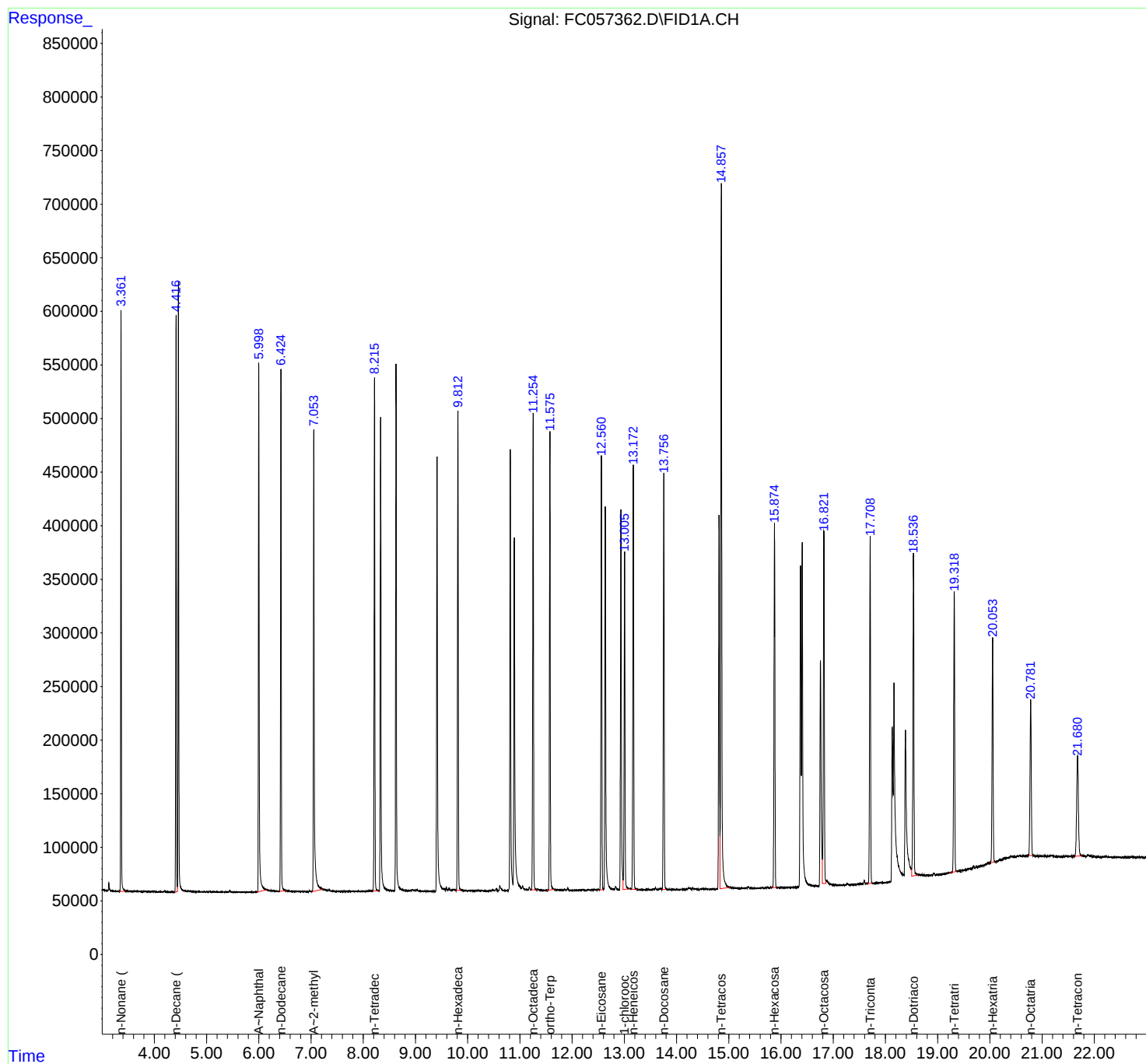
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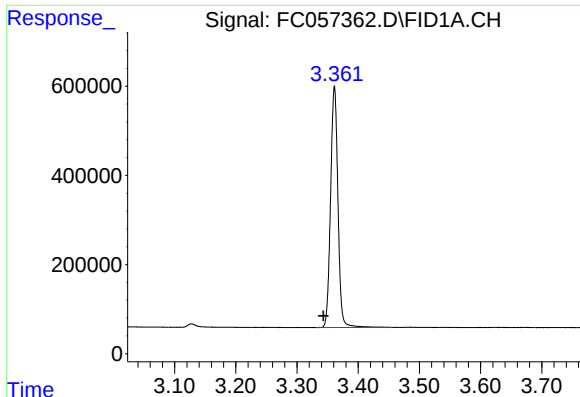
(m)=manual int.

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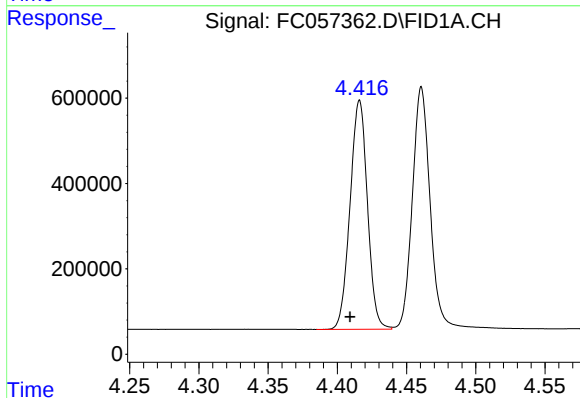
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Signal Info : 20M x 0.18mm x 0.18um





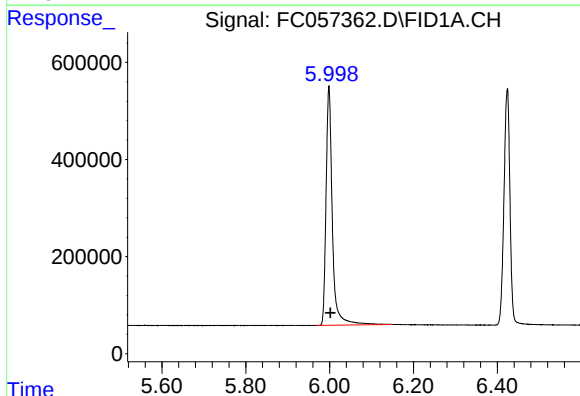
#1 n-Nonane (C9)

R.T.: 3.361 min
Delta R.T.: 0.018 min
Response: 4514839
Conc: 47.99 ug/ml



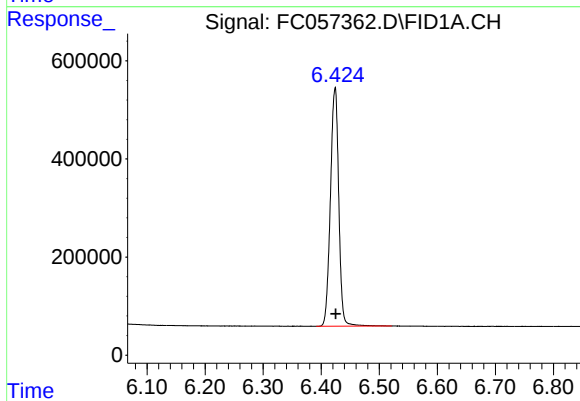
#2 n-Decane (C10)

R.T.: 4.416 min
Delta R.T.: 0.007 min
Response: 4698004
Conc: 50.19 ug/ml



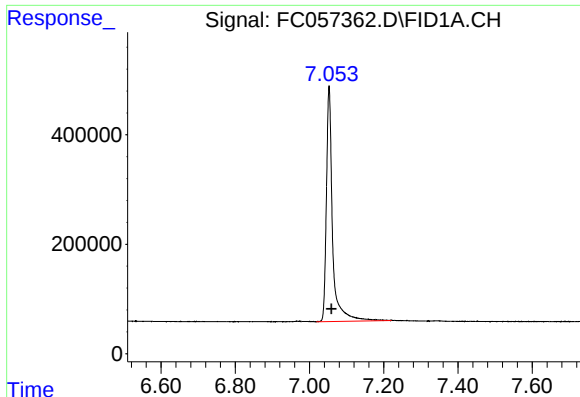
#3 A~Naphthalene (C11.7)

R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 5126391
Conc: 52.16 ug/ml



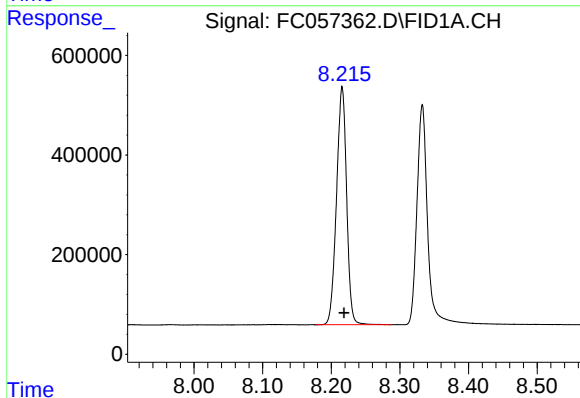
#4 n-Dodecane (C12)

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 4849951
Conc: 50.76 ug/ml



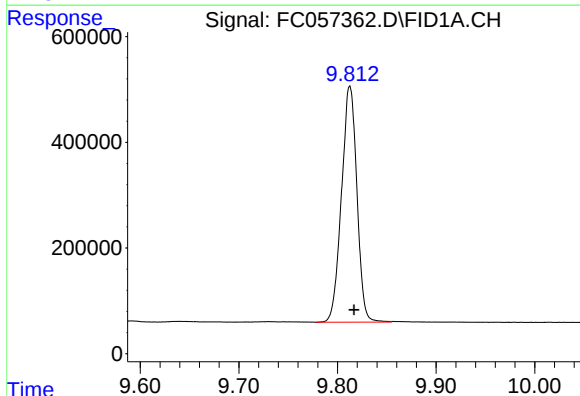
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 4956405
Conc: 50.66 ug/ml



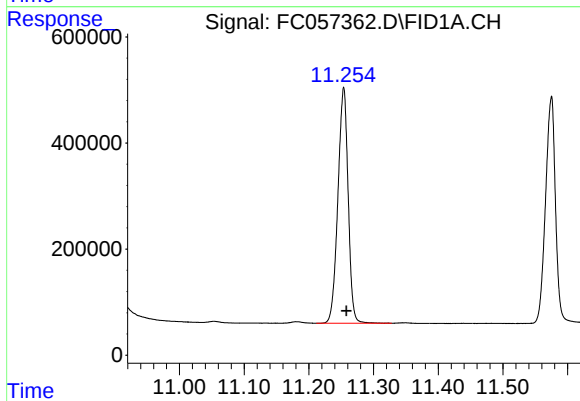
#6 n-Tetradecane (C14)

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 4888661
Conc: 50.89 ug/ml



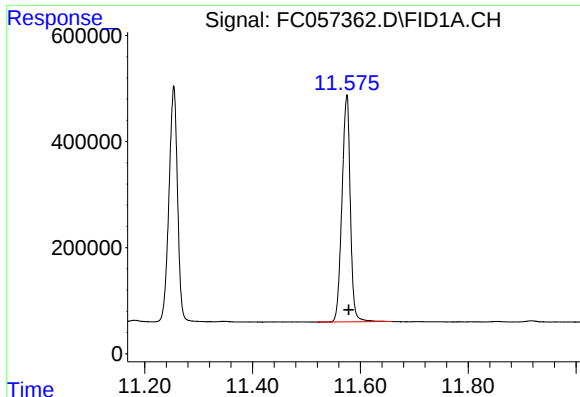
#7 n-Hexadecane (C16)

R.T.: 9.812 min
Delta R.T.: -0.005 min
Response: 4846497
Conc: 50.00 ug/ml m



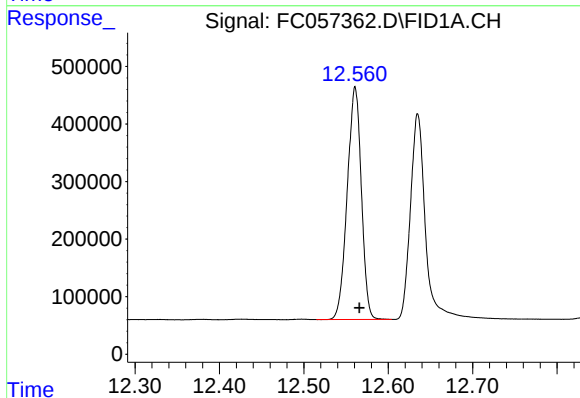
#8 n-Octadecane (C18)

R.T.: 11.254 min
Delta R.T.: -0.004 min
Response: 4878792
Conc: 49.53 ug/ml



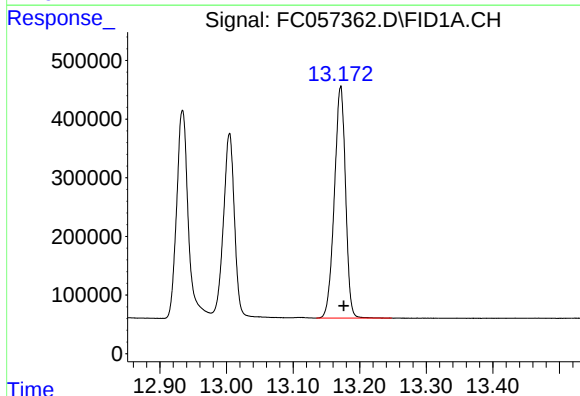
#9 ortho-Terphenyl (SURR)

R.T.: 11.574 min
Delta R.T.: -0.004 min
Response: 4592641
Conc: 45.51 ug/ml



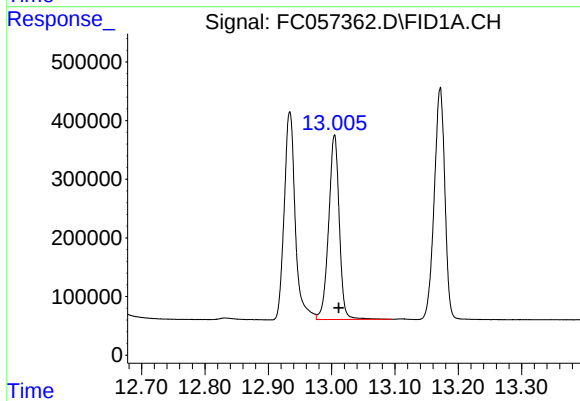
#10 n-Eicosane (C20)

R.T.: 12.561 min
Delta R.T.: -0.005 min
Response: 4702540
Conc: 48.86 ug/ml



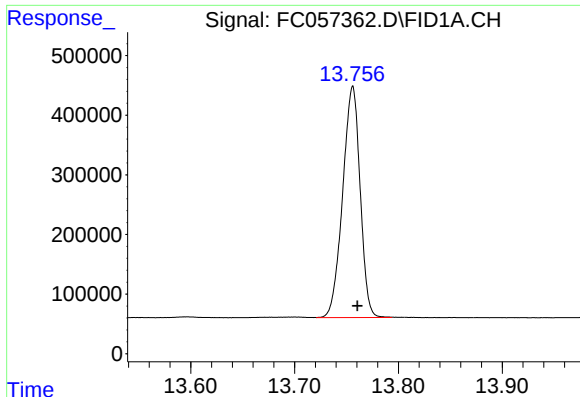
#11 n-Heneicosane (C21)

R.T.: 13.171 min
Delta R.T.: -0.005 min
Response: 4603975
Conc: 48.14 ug/ml



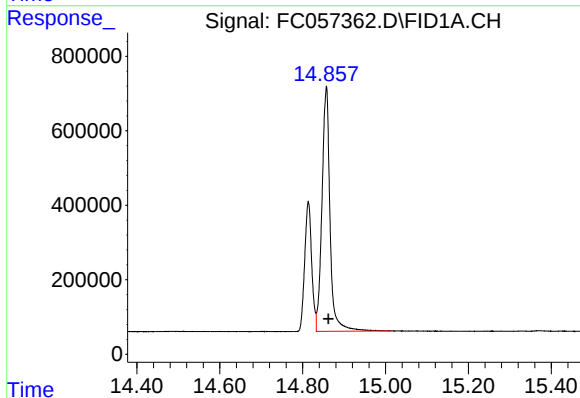
#12 1-chlorooctadecane (SURR)

R.T.: 13.004 min
Delta R.T.: -0.007 min
Response: 3684834
Conc: 48.53 ug/ml



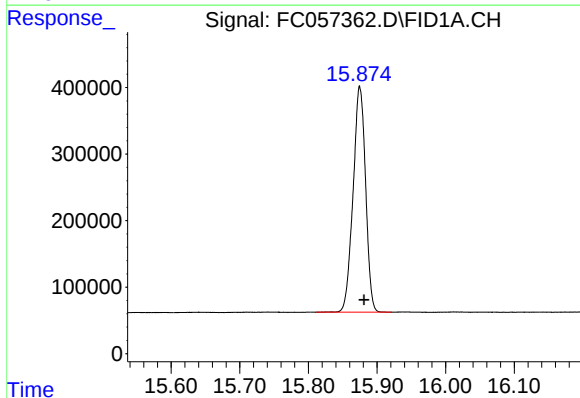
#13 n-Docosane (C22)

R.T.: 13.756 min
Delta R.T.: -0.005 min
Response: 4540925
Conc: 48.72 ug/ml m



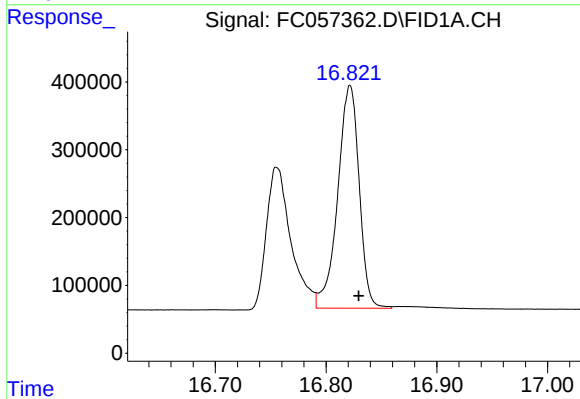
#14 n-Tetracosane (C24)

R.T.: 14.857 min
Delta R.T.: -0.006 min
Response: 8901647
Conc: 96.94 ug/ml



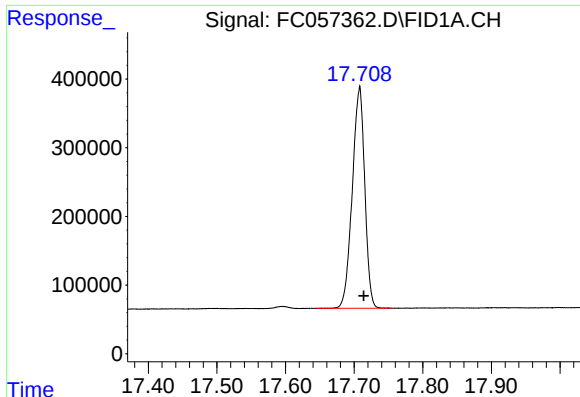
#15 n-Hexacosane (C26)

R.T.: 15.875 min
Delta R.T.: -0.006 min
Response: 4303059
Conc: 49.78 ug/ml



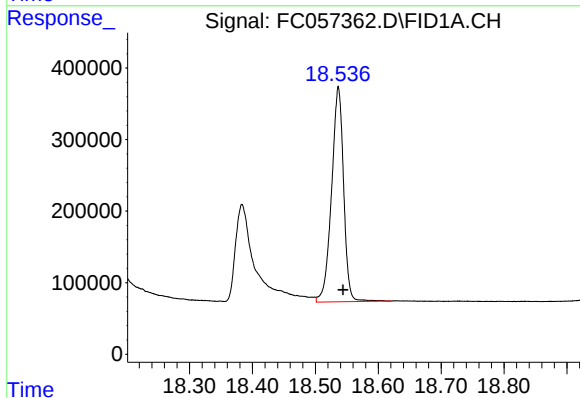
#16 n-Octacosane (C28)

R.T.: 16.821 min
Delta R.T.: -0.009 min
Response: 4429789
Conc: 51.95 ug/ml m



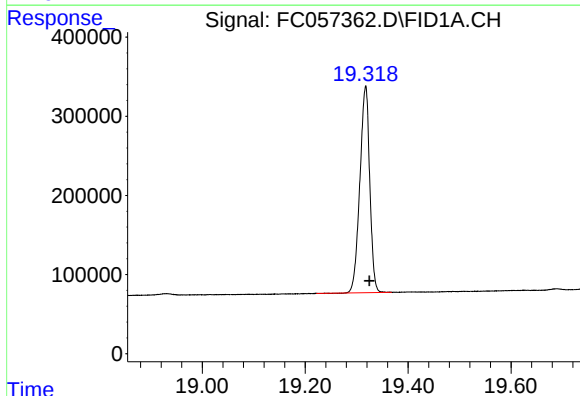
#17 n-Tricontane (C30)

R.T.: 17.708 min
Delta R.T.: -0.007 min
Response: 4075274
Conc: 48.75 ug/ml



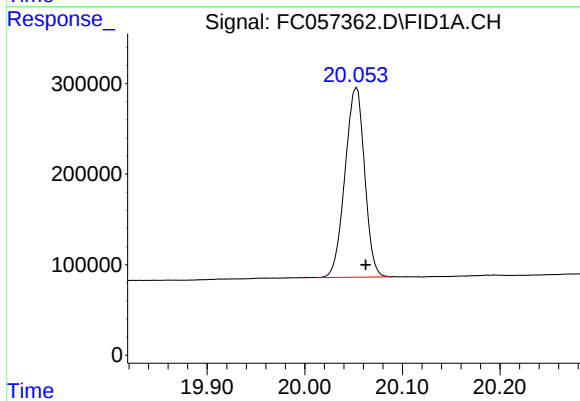
#18 n-Dotriacontane (C32)

R.T.: 18.537 min
Delta R.T.: -0.008 min
Response: 3998868
Conc: 48.89 ug/ml



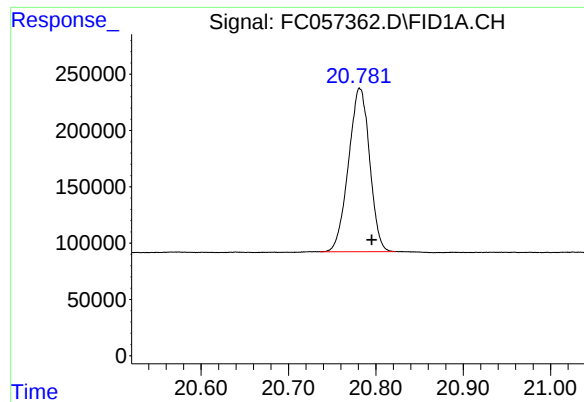
#19 n-Tetratriacontane (C34)

R.T.: 19.317 min
Delta R.T.: -0.008 min
Response: 3469225
Conc: 42.27 ug/ml



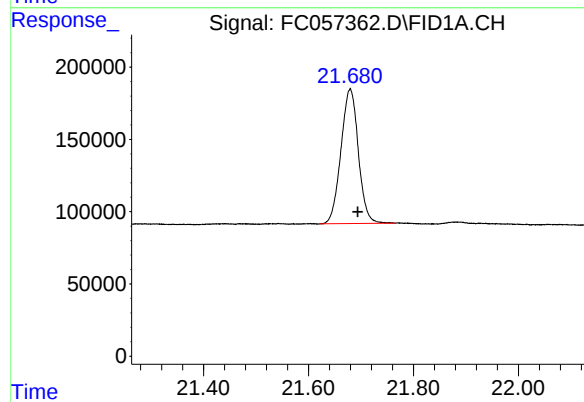
#20 n-Hexatriacontane (C36)

R.T.: 20.052 min
Delta R.T.: -0.010 min
Response: 2921947
Conc: 36.63 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.781 min
Delta R.T.: -0.014 min
Response: 2439296
Conc: 32.12 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.680 min
Delta R.T.: -0.014 min
Response: 2139486
Conc: 28.62 ug/ml m