

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012022AL\
 Data File : FC058034.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jan 2022 22:50
 Operator : AJ\MA
 Sample : N1188-03MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 21 01:10:49 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)	10.707	6963330	36.011 ug/ml
Spiked Amount 50.000		Recovery =	72.02%
12) S 1-chlorooctadecane (S...	12.144	5394332	36.600 ug/ml
Spiked Amount 50.000		Recovery =	73.20%
Target Compounds			
1) T n-Nonane (C9)	2.637	4951360	30.963 ug/ml
2) T n-Decane (C10)	3.627	5554046	34.555 ug/ml
3) T A~Naphthalene (C11.7)	5.163	6601895	36.358 ug/ml
4) T n-Dodecane (C12)	5.596	6057639	37.560 ug/ml
5) T A~2-methylnaphthalene...	6.204	6653427	36.384 ug/ml
6) T n-Tetradecane (C14)	7.378	6632472	40.174 ug/ml
7) T n-Hexadecane (C16)	8.969	7197177	43.086 ug/ml
8) T n-Octadecane (C18)	10.403	7367246	42.811 ug/ml
10) T n-Eicosane (C20)	11.706	7122446	41.604 ug/ml
11) T n-Heneicosane (C21)	12.315	6894780	39.872 ug/ml
13) T n-Docosane (C22)	12.898	6810819	39.368 ug/ml
14) T n-Tetracosane (C24)	13.996	6645438	38.389 ug/ml
15) T n-Hexacosane (C26)	15.015	6421502	38.158 ug/ml
16) T n-Octacosane (C28)	15.960	6421181	39.239 ug/ml
17) T n-Tricontane (C30)	16.846	6248968	40.026 ug/ml
18) T n-Dotriacontane (C32)	17.674	6044837	43.356 ug/ml
19) T n-Tetratriacontane (C34)	18.455	5468105	43.995 ug/ml
20) T n-Hexatriacontane (C36)	19.189	4775004	42.949 ug/ml
21) T n-Octatriacontane (C38)	19.895	4433096	42.497 ug/ml
22) T n-Tetracontane (C40)	20.720	4550069	47.519 ug/ml

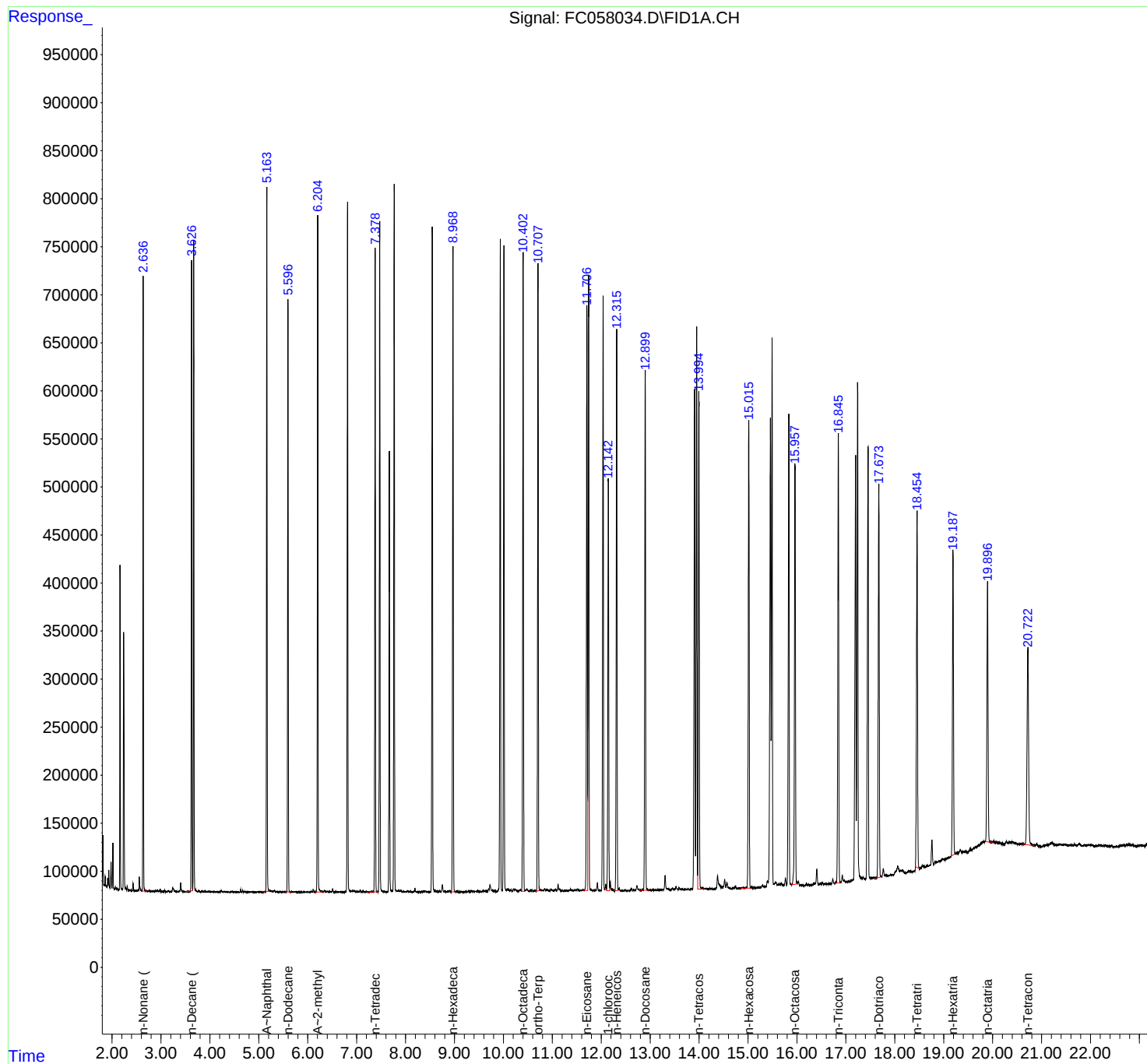
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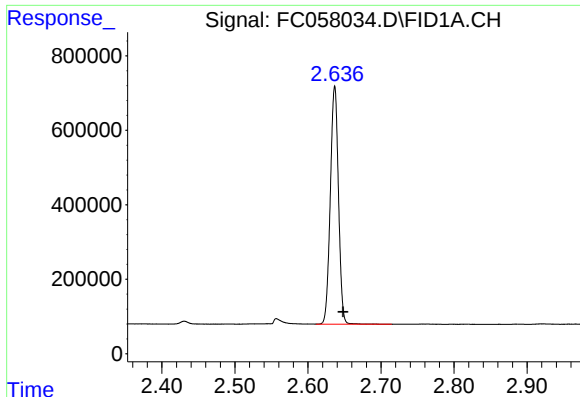
(m)=manual int.

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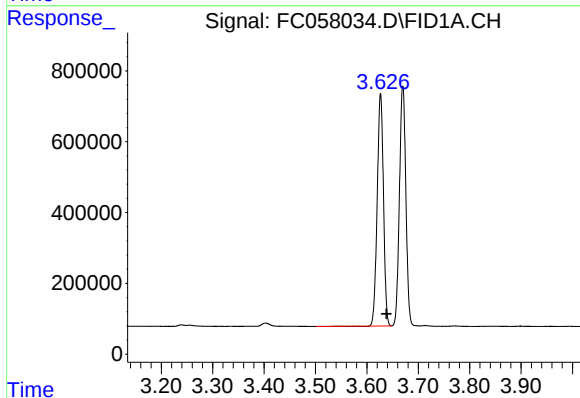
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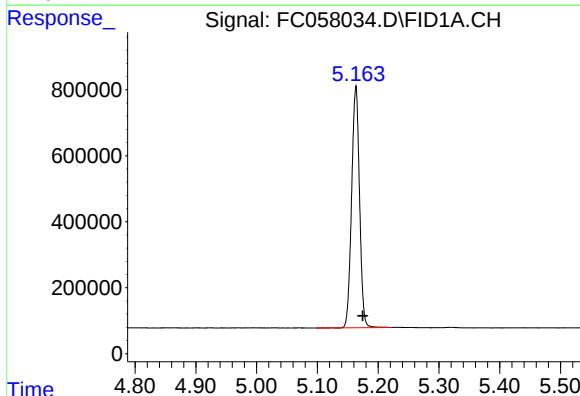
#1 n-Nonane (C9)

R.T.: 2.637 min
Delta R.T.: -0.011 min
Response: 4951360
Conc: 30.96 ug/ml



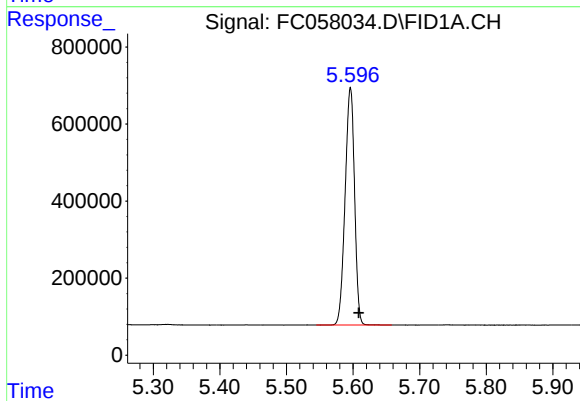
#2 n-Decane (C10)

R.T.: 3.627 min
Delta R.T.: -0.011 min
Response: 5554046
Conc: 34.56 ug/ml



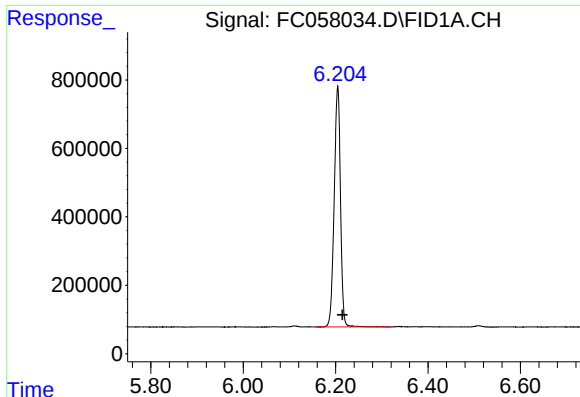
#3 A~Naphthalene (C11.7)

R.T.: 5.163 min
Delta R.T.: -0.011 min
Response: 6601895
Conc: 36.36 ug/ml



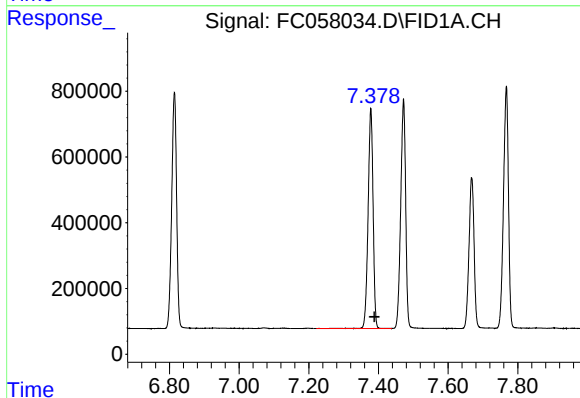
#4 n-Dodecane (C12)

R.T.: 5.596 min
Delta R.T.: -0.013 min
Response: 6057639
Conc: 37.56 ug/ml



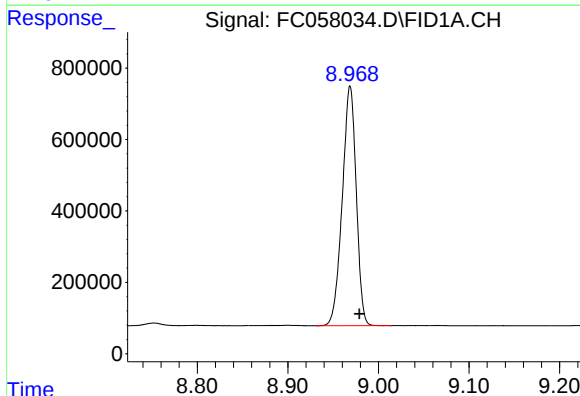
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.204 min
Delta R.T.: -0.010 min
Response: 6653427
Conc: 36.38 ug/ml



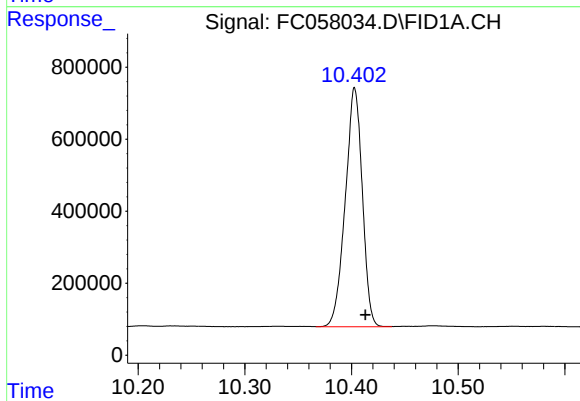
#6 n-Tetradecane (C14)

R.T.: 7.378 min
Delta R.T.: -0.011 min
Response: 6632472
Conc: 40.17 ug/ml



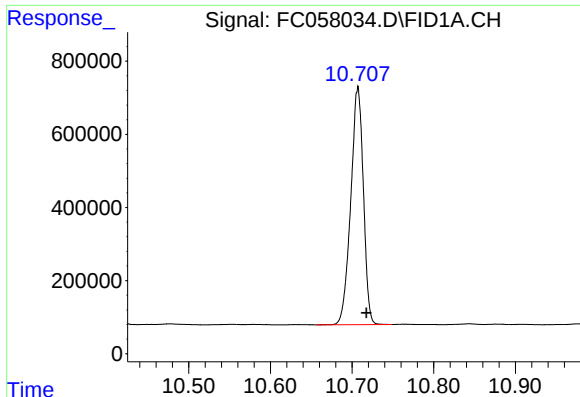
#7 n-Hexadecane (C16)

R.T.: 8.969 min
Delta R.T.: -0.010 min
Response: 7197177
Conc: 43.09 ug/ml



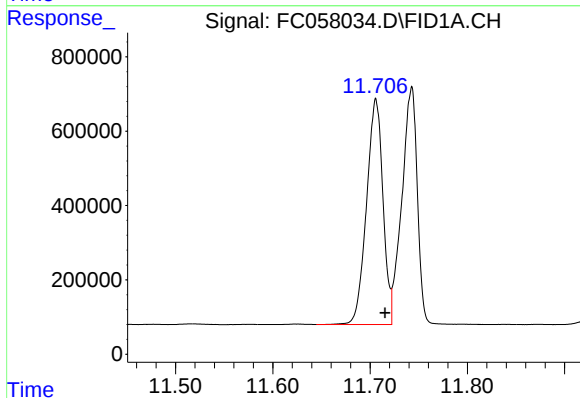
#8 n-Octadecane (C18)

R.T.: 10.403 min
Delta R.T.: -0.010 min
Response: 7367246
Conc: 42.81 ug/ml



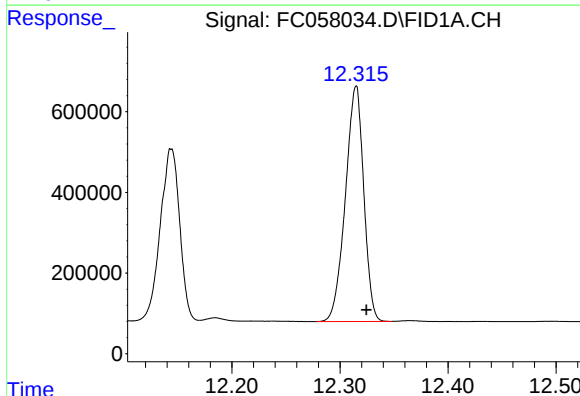
#9 ortho-Terphenyl (SURR)

R.T.: 10.707 min
Delta R.T.: -0.010 min
Response: 6963330
Conc: 36.01 ug/ml



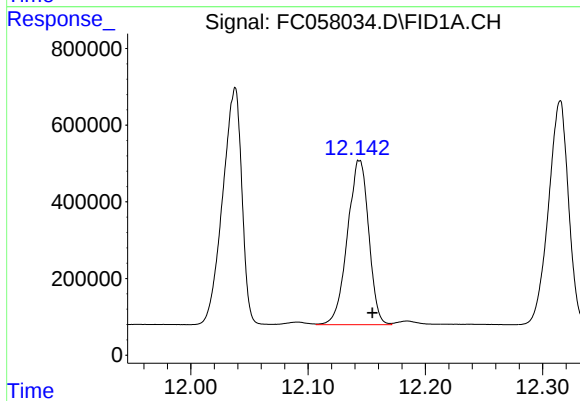
#10 n-Eicosane (C20)

R.T.: 11.706 min
Delta R.T.: -0.010 min
Response: 7122446
Conc: 41.60 ug/ml



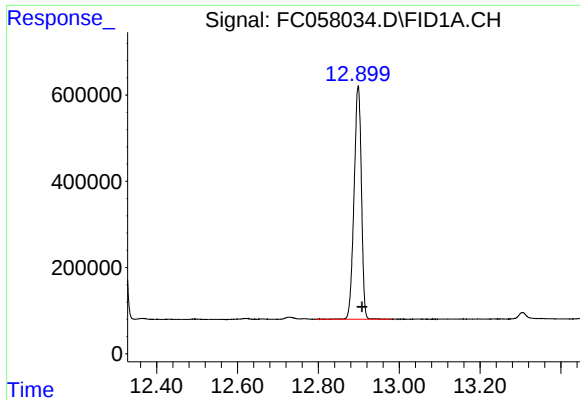
#11 n-Heneicosane (C21)

R.T.: 12.315 min
Delta R.T.: -0.010 min
Response: 6894780
Conc: 39.87 ug/ml



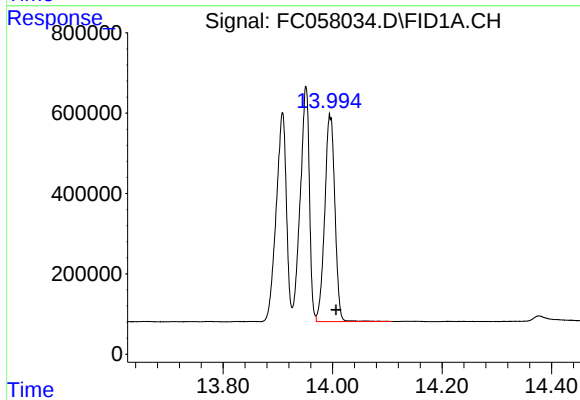
#12 1-chlorooctadecane (SURR)

R.T.: 12.144 min
Delta R.T.: -0.011 min
Response: 5394332
Conc: 36.60 ug/ml



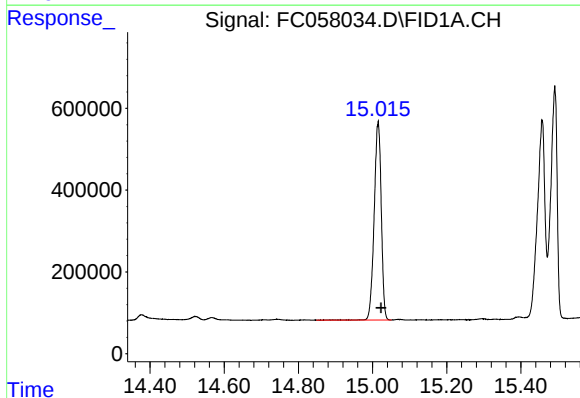
#13 n-Docosane (C22)

R.T.: 12.898 min
Delta R.T.: -0.010 min
Response: 6810819
Conc: 39.37 ug/ml



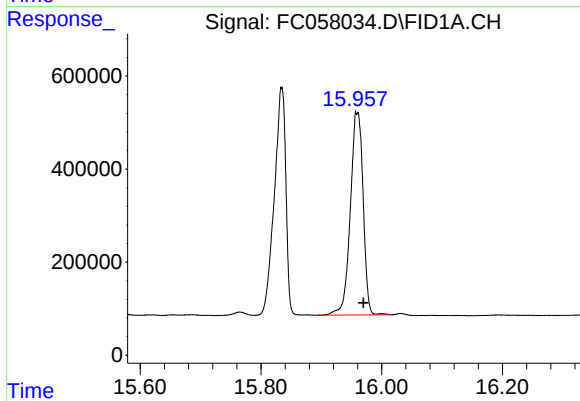
#14 n-Tetracosane (C24)

R.T.: 13.996 min
Delta R.T.: -0.011 min
Response: 6645438
Conc: 38.39 ug/ml



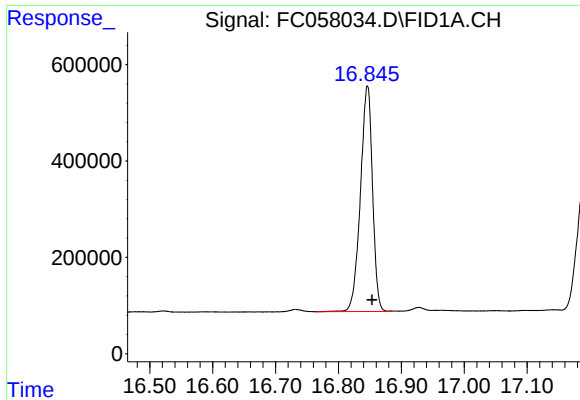
#15 n-Hexacosane (C26)

R.T.: 15.015 min
Delta R.T.: -0.008 min
Response: 6421502
Conc: 38.16 ug/ml



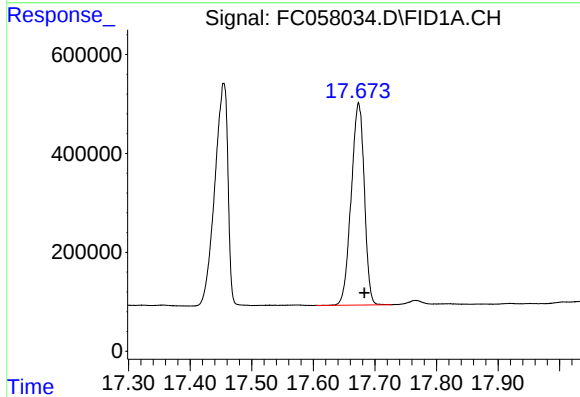
#16 n-Octacosane (C28)

R.T.: 15.960 min
Delta R.T.: -0.010 min
Response: 6421181
Conc: 39.24 ug/ml



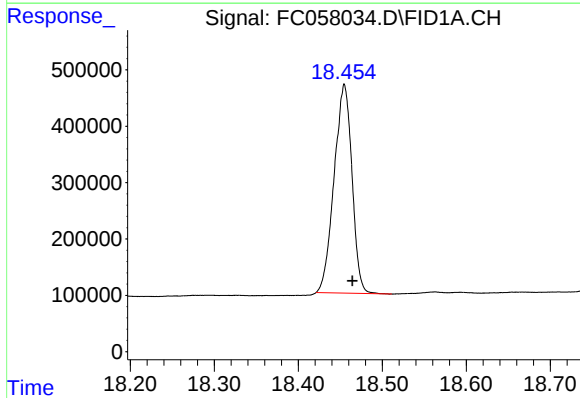
#17 n-Tricontane (C30)

R.T.: 16.846 min
Delta R.T.: -0.008 min
Response: 6248968
Conc: 40.03 ug/ml



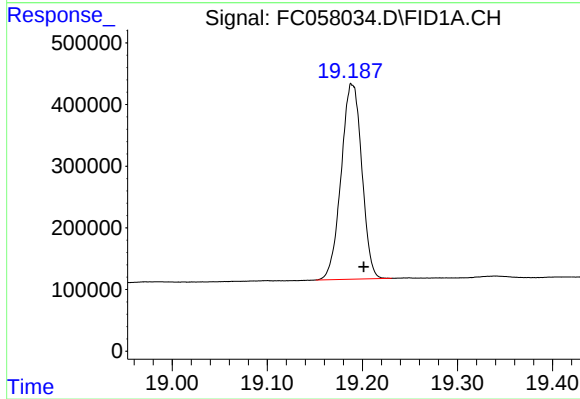
#18 n-Dotriacontane (C32)

R.T.: 17.674 min
Delta R.T.: -0.009 min
Response: 6044837
Conc: 43.36 ug/ml



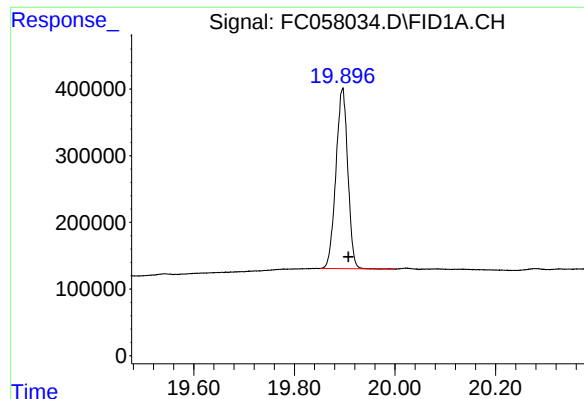
#19 n-Tetratriacontane (C34)

R.T.: 18.455 min
Delta R.T.: -0.010 min
Response: 5468105
Conc: 44.00 ug/ml



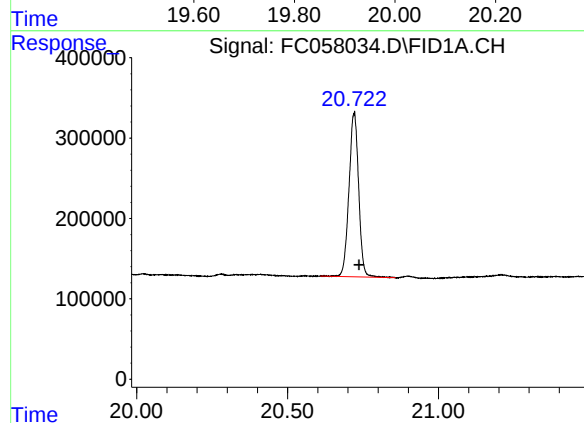
#20 n-Hexatriacontane (C36)

R.T.: 19.189 min
Delta R.T.: -0.012 min
Response: 4775004
Conc: 42.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.895 min
Delta R.T.: -0.012 min
Response: 4433096
Conc: 42.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.720 min
Delta R.T.: -0.017 min
Response: 4550069
Conc: 47.52 ug/ml