

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092021AL\
 Data File : FC055706.D
 Signal(s) : FID1A.CH
 Acq On : 20 Sep 2021 16:03
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 02:37:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092021.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 21 02:36:07 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)	11.652	2510129	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.085	1972334	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.401	2202773	20.000 ug/ml
2) T n-Decane (C10)	4.469	2223016	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.062	2491886	20.000 ug/ml
4) T n-Dodecane (C12)	6.490	2225378	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.120	2509122	20.000 ug/ml
6) T n-Tetradecane (C14)	8.286	2252016	20.000 ug/ml
7) T n-Hexadecane (C16)	9.888	2271556	20.000 ug/ml
8) T n-Octadecane (C18)	11.330	2357048	20.000 ug/ml
10) T n-Eicosane (C20)	12.639	2349253	20.000 ug/ml
11) T n-Heneicosane (C21)	13.251	2374308	20.000 ug/ml
13) T n-Docosane (C22)	13.837	2355959	20.000 ug/ml
14) T n-Tetracosane (C24)	14.939	2348955	20.000 ug/ml
15) T n-Hexacosane (C26)	15.958	2249536	20.000 ug/ml
16) T n-Octacosane (C28)	16.906	2149366	20.000 ug/ml
17) T n-Tricontane (C30)	17.791	1999308	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.621	1801785	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.403	1703346	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.141	1577096	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.884	1508913	20.000 ug/ml
22) T n-Tetracontane (C40)	21.813	1385876	20.000 ug/ml

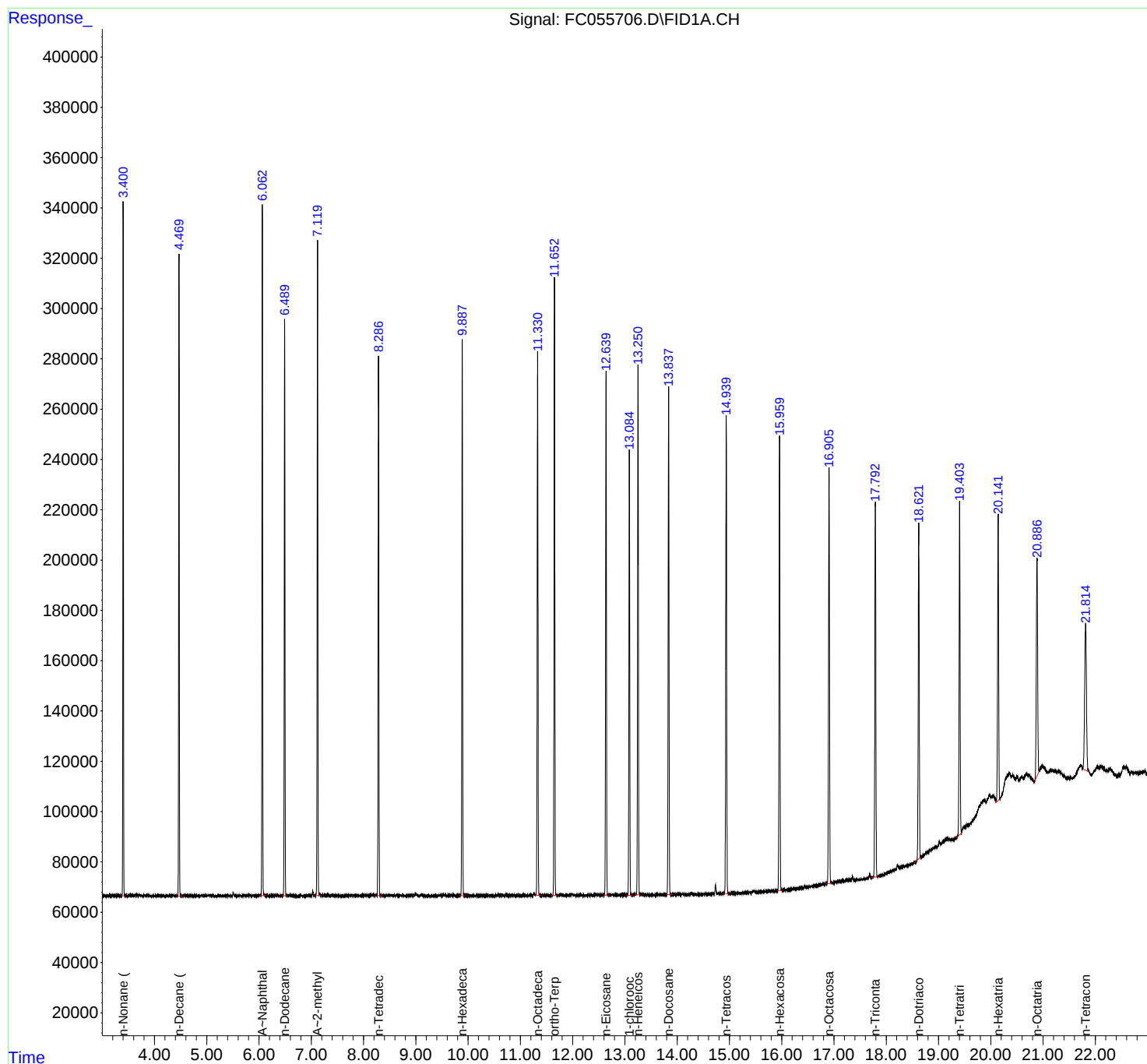
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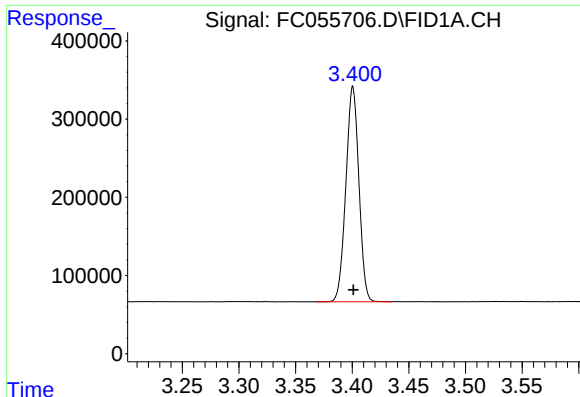
(m)=manual int.

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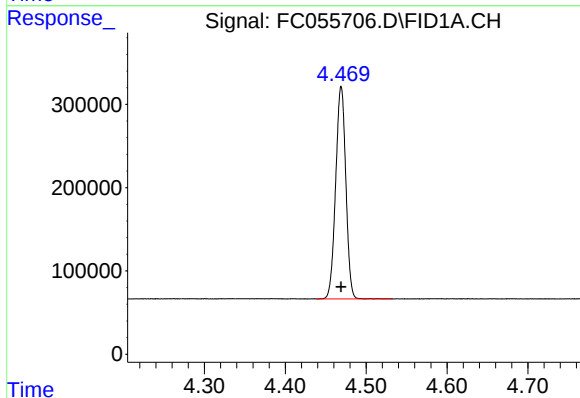
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





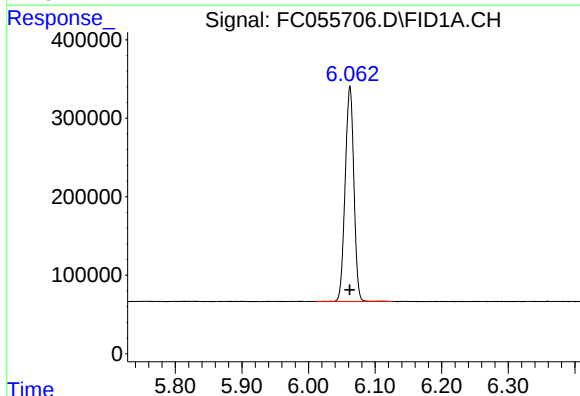
#1 n-Nonane (C9)

R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 2202773
Conc: 20.00 ug/ml



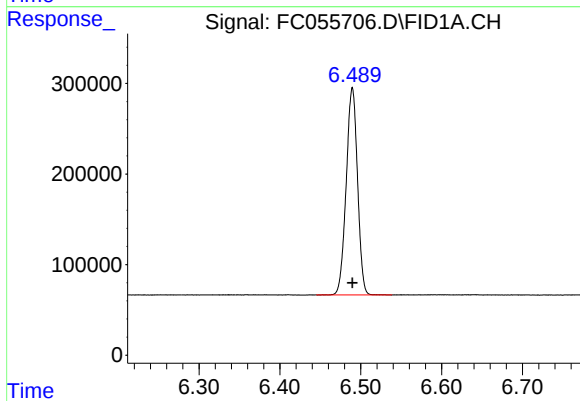
#2 n-Decane (C10)

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 2223016
Conc: 20.00 ug/ml



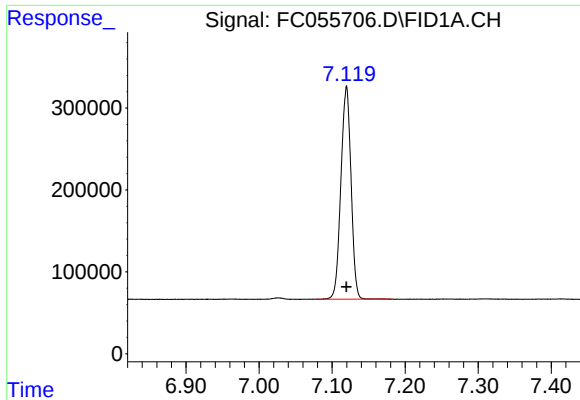
#3 A~Naphthalene (C11.7)

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 2491886
Conc: 20.00 ug/ml



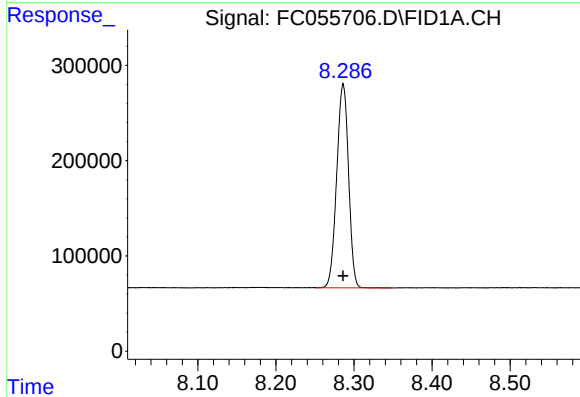
#4 n-Dodecane (C12)

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 2225378
Conc: 20.00 ug/ml



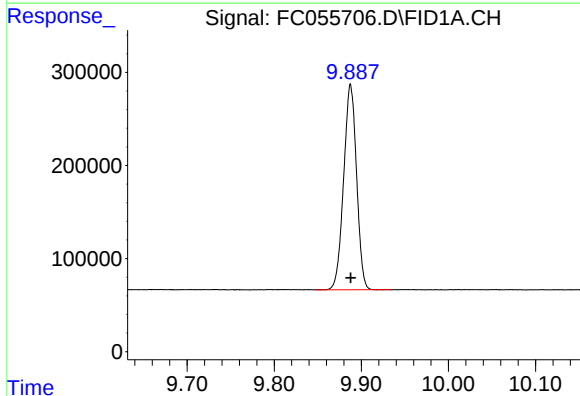
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 2509122
Conc: 20.00 ug/ml



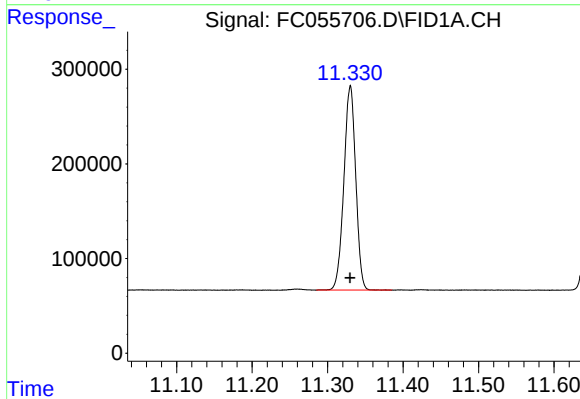
#6 n-Tetradecane (C14)

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 2252016
Conc: 20.00 ug/ml



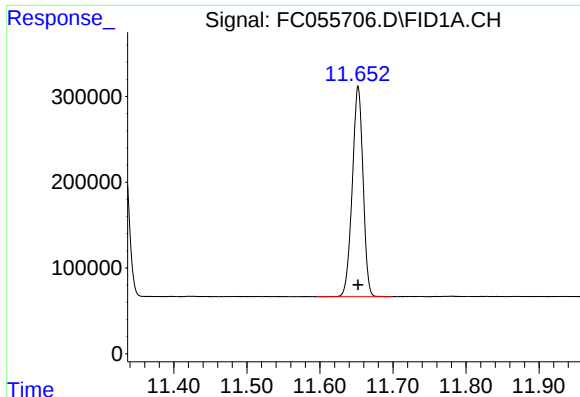
#7 n-Hexadecane (C16)

R.T.: 9.888 min
Delta R.T.: 0.000 min
Response: 2271556
Conc: 20.00 ug/ml



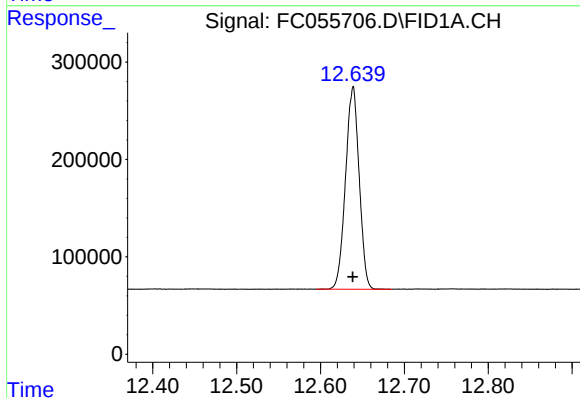
#8 n-Octadecane (C18)

R.T.: 11.330 min
Delta R.T.: 0.000 min
Response: 2357048
Conc: 20.00 ug/ml



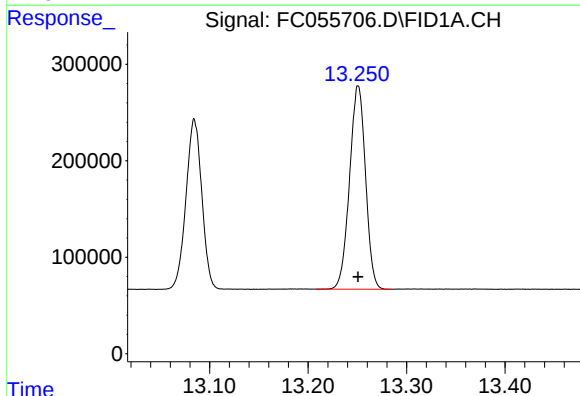
#9 ortho-Terphenyl (SURR)

R.T.: 11.652 min
Delta R.T.: 0.000 min
Response: 2510129
Conc: 20.00 ug/ml



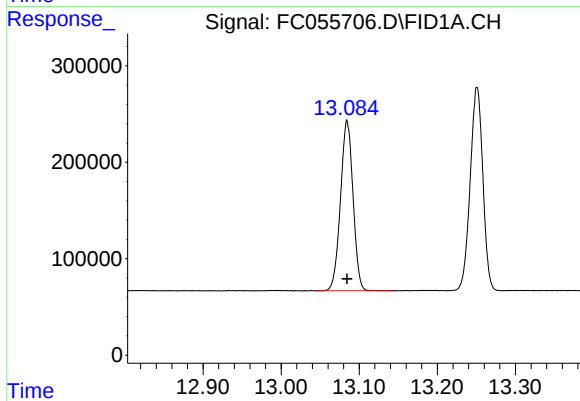
#10 n-Eicosane (C20)

R.T.: 12.639 min
Delta R.T.: 0.000 min
Response: 2349253
Conc: 20.00 ug/ml



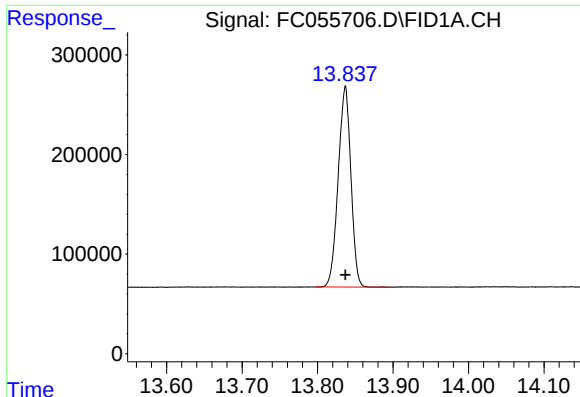
#11 n-Heneicosane (C21)

R.T.: 13.251 min
Delta R.T.: 0.000 min
Response: 2374308
Conc: 20.00 ug/ml



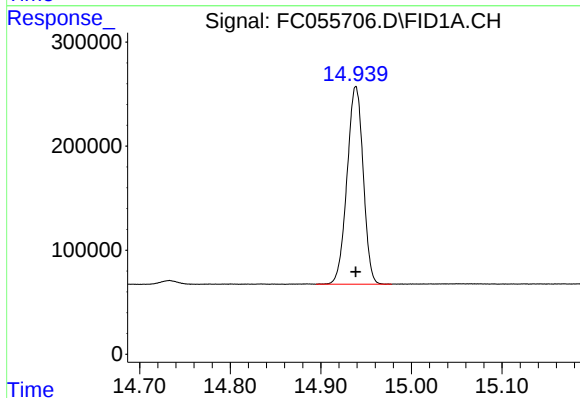
#12 1-chlorooctadecane (SURR)

R.T.: 13.085 min
Delta R.T.: 0.000 min
Response: 1972334
Conc: 20.00 ug/ml



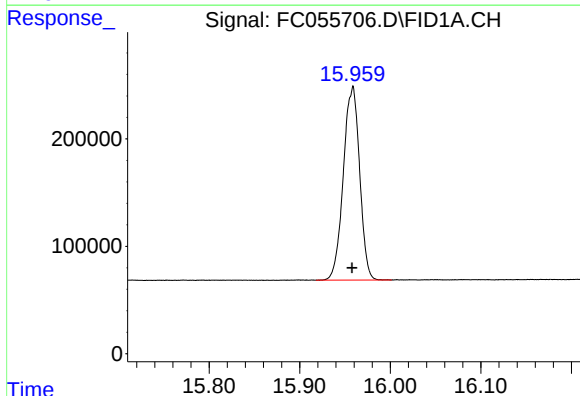
#13 n-Docosane (C22)

R.T.: 13.837 min
Delta R.T.: 0.000 min
Response: 2355959
Conc: 20.00 ug/ml



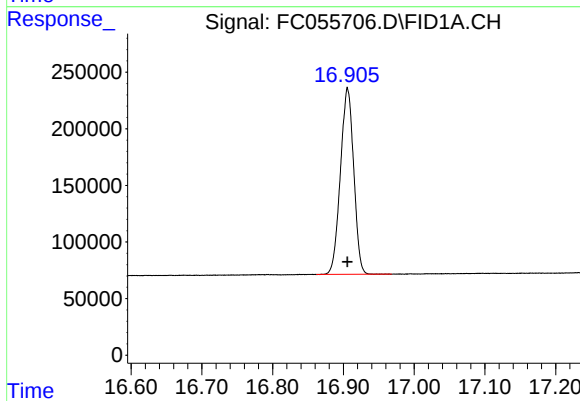
#14 n-Tetracosane (C24)

R.T.: 14.939 min
Delta R.T.: 0.000 min
Response: 2348955
Conc: 20.00 ug/ml



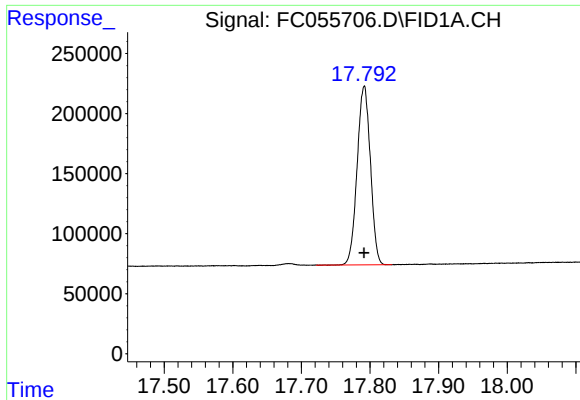
#15 n-Hexacosane (C26)

R.T.: 15.958 min
Delta R.T.: 0.000 min
Response: 2249536
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.906 min
Delta R.T.: 0.000 min
Response: 2149366
Conc: 20.00 ug/ml



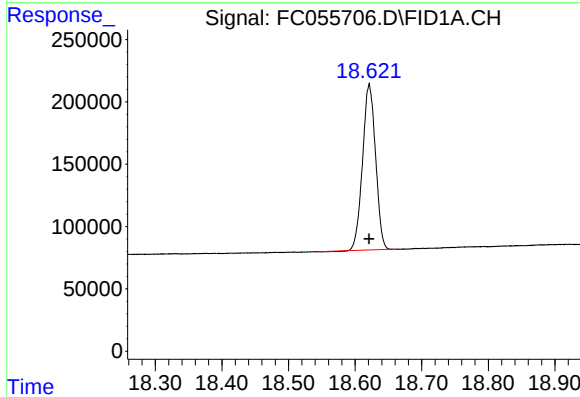
#17 n-Tricontane (C30)

R.T.: 17.791 min

Delta R.T.: 0.000 min

Response: 1999308

Conc: 20.00 ug/ml



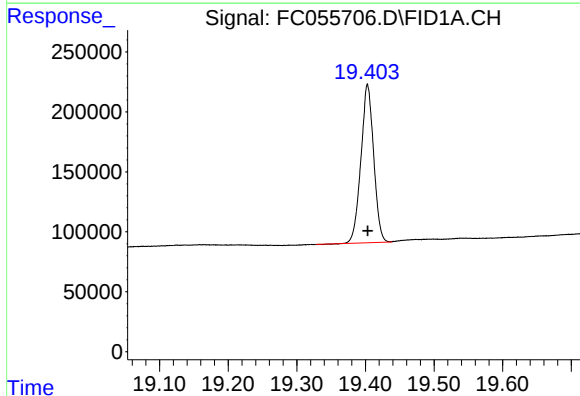
#18 n-Dotriacontane (C32)

R.T.: 18.621 min

Delta R.T.: 0.000 min

Response: 1801785

Conc: 20.00 ug/ml



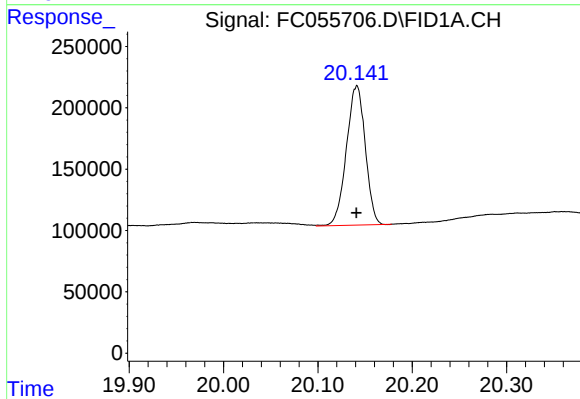
#19 n-Tetratriacontane (C34)

R.T.: 19.403 min

Delta R.T.: 0.000 min

Response: 1703346

Conc: 20.00 ug/ml



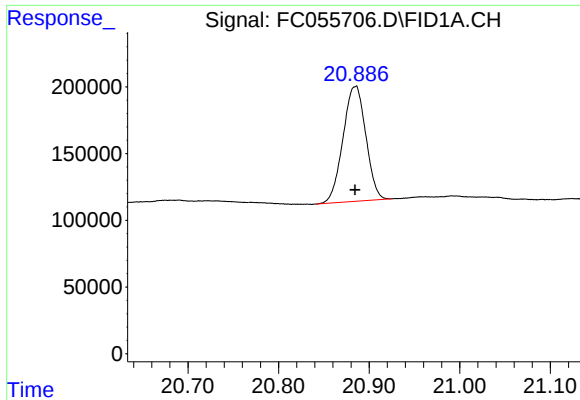
#20 n-Hexatriacontane (C36)

R.T.: 20.141 min

Delta R.T.: 0.000 min

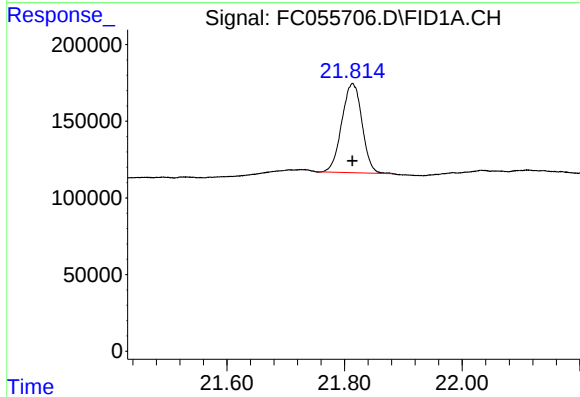
Response: 1577096

Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.884 min
Delta R.T.: 0.000 min
Response: 1508913
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.813 min
Delta R.T.: 0.000 min
Response: 1385876
Conc: 20.00 ug/ml