

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091721AL\
 Data File : FC055692.D
 Signal(s) : FID1A.CH
 Acq On : 17 Sep 2021 21:16
 Operator : AJ\MA
 Sample : M3731-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 17 22:37:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 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)	11.657	3659230	29.291 ug/mlm
Spiked Amount 50.000		Recovery =	58.58%
12) S 1-chlorooctadecane (S...	13.089	4401697	44.476 ug/ml
Spiked Amount 50.000		Recovery =	88.95%
Target Compounds			
1) T n-Nonane (C9)	3.401	3193321	29.542 ug/ml
2) T n-Decane (C10)	4.472	4626210	42.427 ug/ml
3) T A~Naphthalene (C11.7)	6.066	5331128	43.264 ug/mlm
4) T n-Dodecane (C12)	6.502	15004494	137.033 ug/mlm
5) T A~2-methylnaphthalene...	7.130	4863144	39.078 ug/mlm
6) T n-Tetradecane (C14)	8.304	15319192	137.544 ug/mlm
7) T n-Hexadecane (C16)	9.896	8382374	74.170 ug/mlm
8) T n-Octadecane (C18)	11.336	5276933	45.324 ug/ml
10) T n-Eicosane (C20)	12.644	4518602	38.671 ug/ml
11) T n-Heneicosane (C21)	13.255	4262633	36.217 ug/ml
13) T n-Docosane (C22)	13.841	4236851	36.321 ug/mlm
14) T n-Tetracosane (C24)	14.940	7502772	64.424 ug/ml
15) T n-Hexacosane (C26)	15.967	4079105	36.008 ug/ml
16) T n-Octacosane (C28)	16.916	4346330	39.278 ug/ml
17) T n-Tricontane (C30)	17.805	4124276	38.786 ug/ml
18) T n-Dotriacontane (C32)	18.638	4312473	43.030 ug/mlm
19) T n-Tetratriacontane (C34)	19.423	3851245	40.806 ug/mlm
20) T n-Hexatriacontane (C36)	20.161	3748377	43.172 ug/mlm
21) T n-Octatriacontane (C38)	20.912	3310006	40.609 ug/mlm
22) T n-Tetracontane (C40)	21.851	3405420	42.401 ug/ml

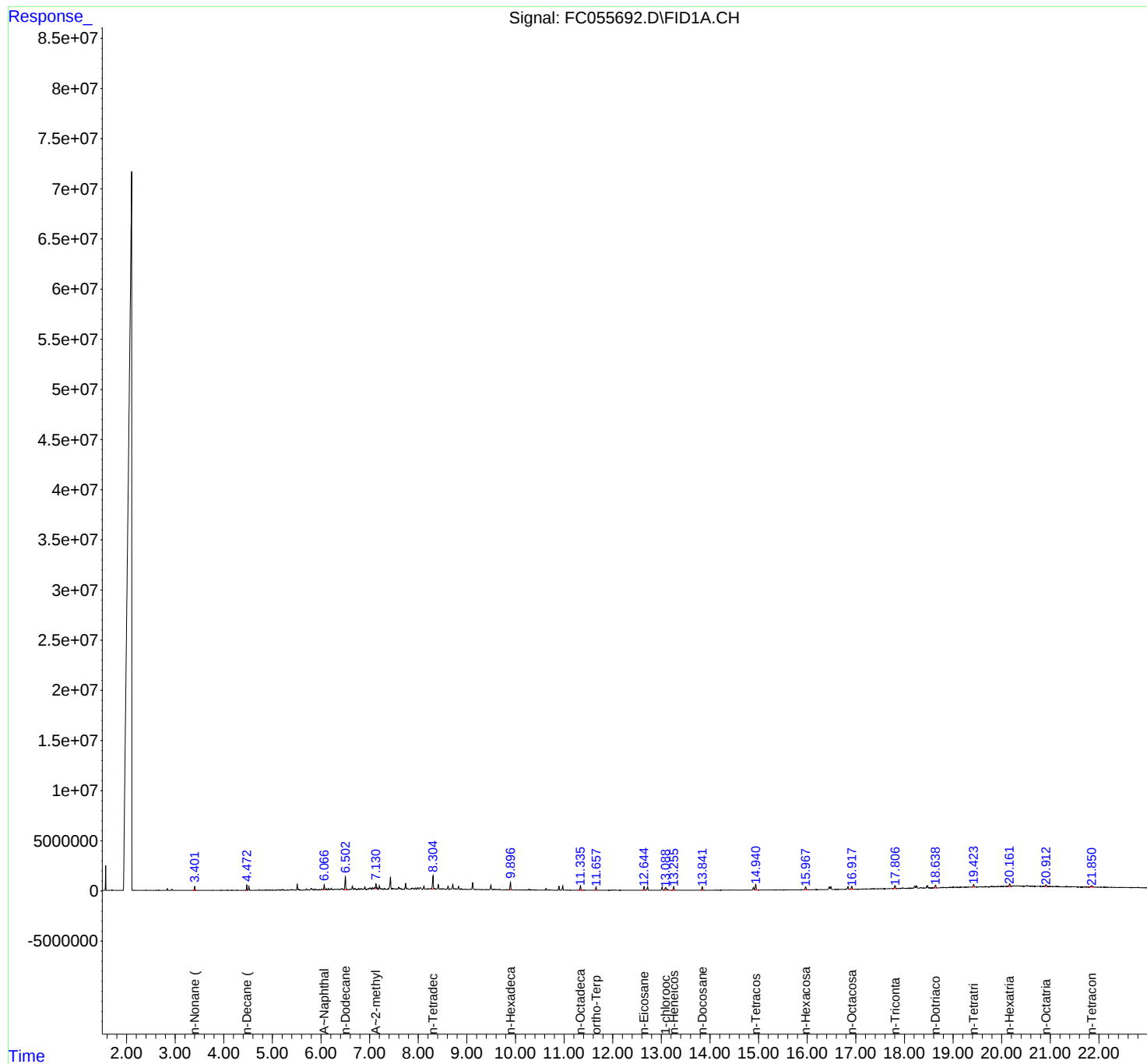
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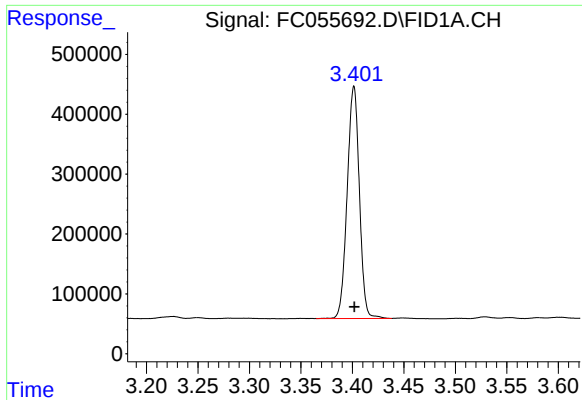
(m)=manual int.

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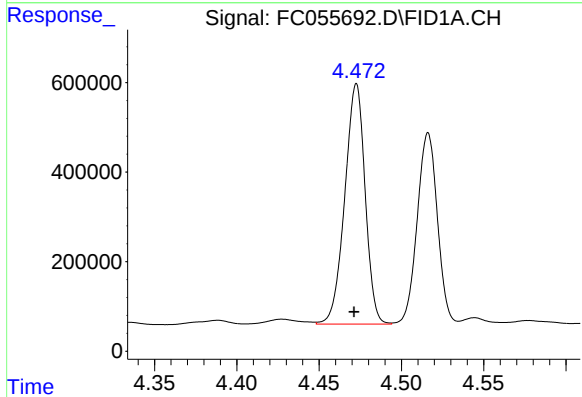
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Signal Info : 20M x 0.18mm x 0.18um





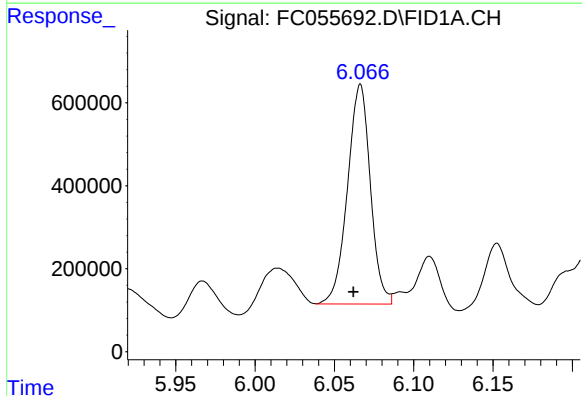
#1 n-Nonane (C9)

R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 3193321
Conc: 29.54 ug/ml



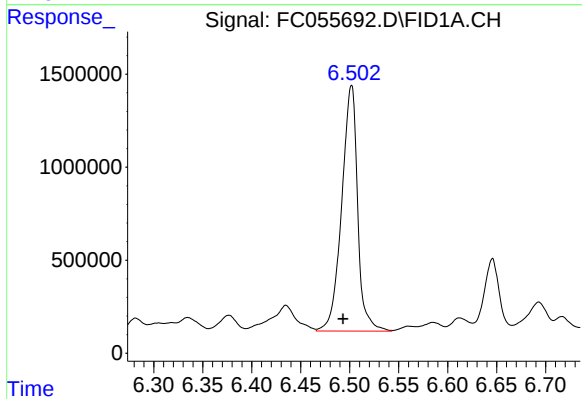
#2 n-Decane (C10)

R.T.: 4.472 min
Delta R.T.: 0.001 min
Response: 4626210
Conc: 42.43 ug/ml



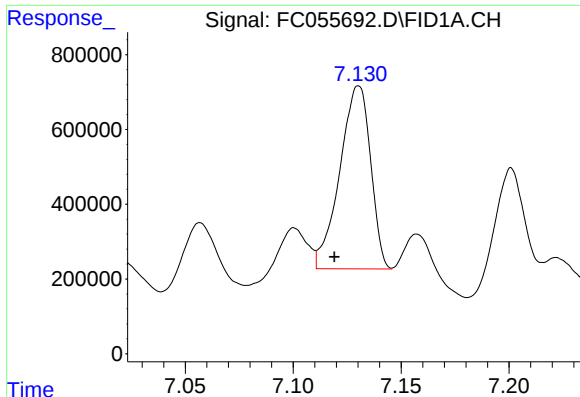
#3 A~Naphthalene (C11.7)

R.T.: 6.066 min
Delta R.T.: 0.004 min
Response: 5331128
Conc: 43.26 ug/ml m



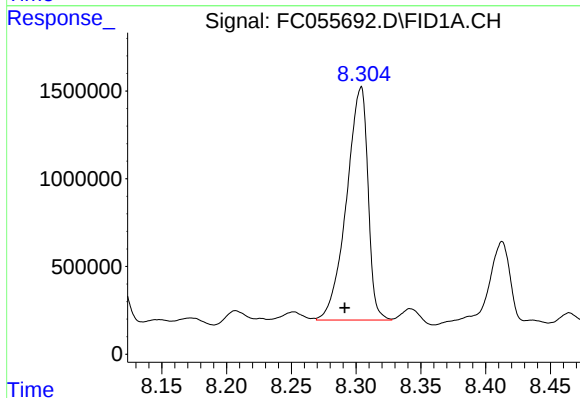
#4 n-Dodecane (C12)

R.T.: 6.502 min
Delta R.T.: 0.009 min
Response: 15004494
Conc: 137.03 ug/ml m



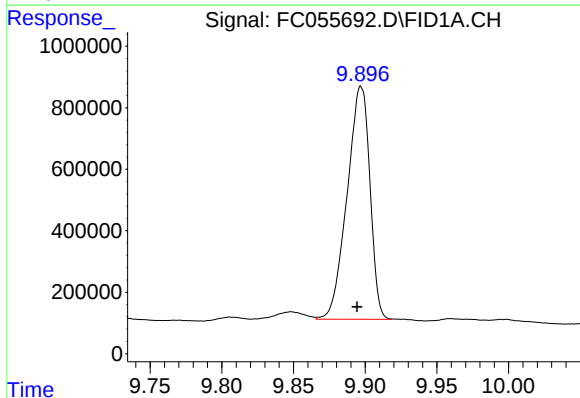
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.130 min
Delta R.T.: 0.011 min
Response: 4863144
Conc: 39.08 ug/ml m



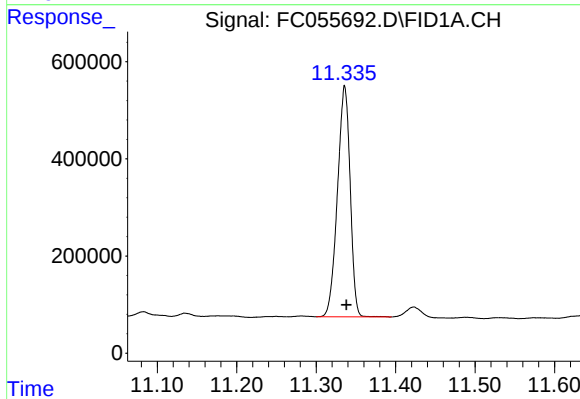
#6 n-Tetradecane (C14)

R.T.: 8.304 min
Delta R.T.: 0.013 min
Response: 15319192
Conc: 137.54 ug/ml m



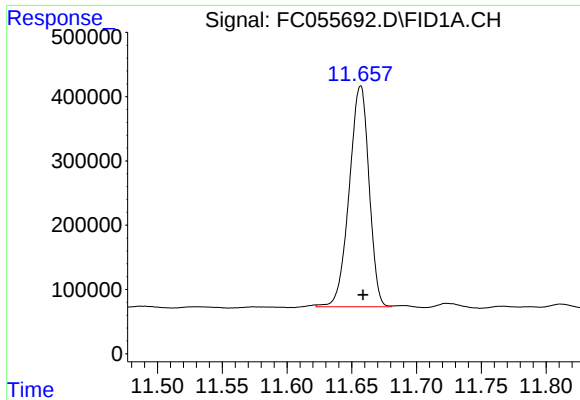
#7 n-Hexadecane (C16)

R.T.: 9.896 min
Delta R.T.: 0.002 min
Response: 8382374
Conc: 74.17 ug/ml m



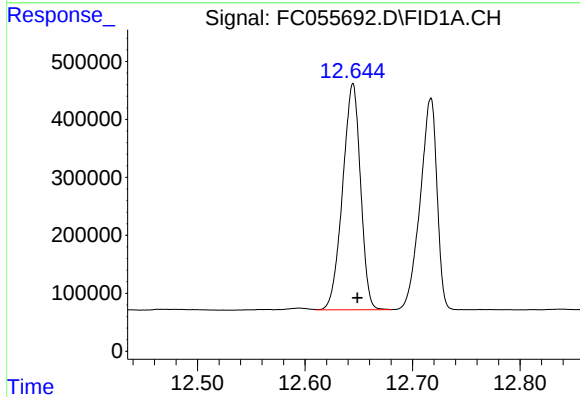
#8 n-Octadecane (C18)

R.T.: 11.336 min
Delta R.T.: -0.002 min
Response: 5276933
Conc: 45.32 ug/ml



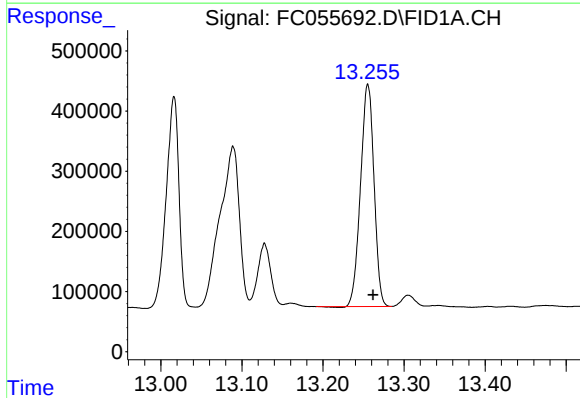
#9 ortho-Terphenyl (SURR)

R.T.: 11.657 min
Delta R.T.: -0.002 min
Response: 3659230
Conc: 29.29 ug/ml m



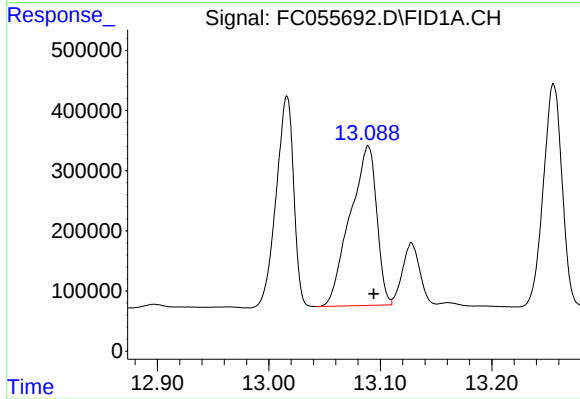
#10 n-Eicosane (C20)

R.T.: 12.644 min
Delta R.T.: -0.005 min
Response: 4518602
Conc: 38.67 ug/ml



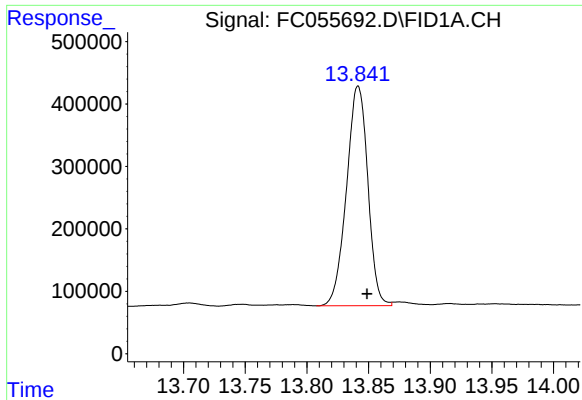
#11 n-Heneicosane (C21)

R.T.: 13.255 min
Delta R.T.: -0.007 min
Response: 4262633
Conc: 36.22 ug/ml



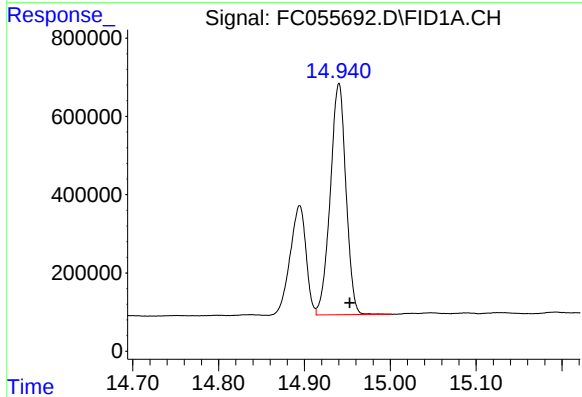
#12 1-chlorooctadecane (SURR)

R.T.: 13.089 min
Delta R.T.: -0.005 min
Response: 4401697
Conc: 44.48 ug/ml



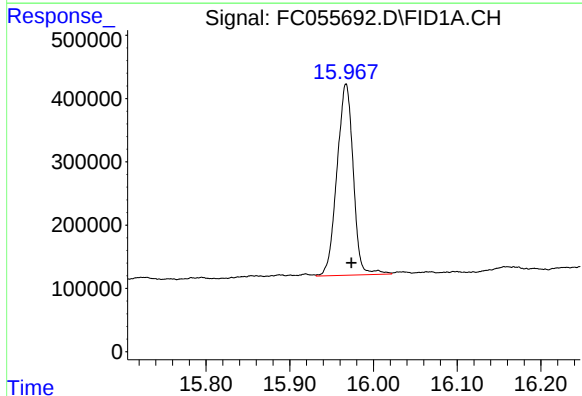
#13 n-Docosane (C22)

R.T.: 13.841 min
Delta R.T.: -0.008 min
Response: 4236851
Conc: 36.32 ug/ml m



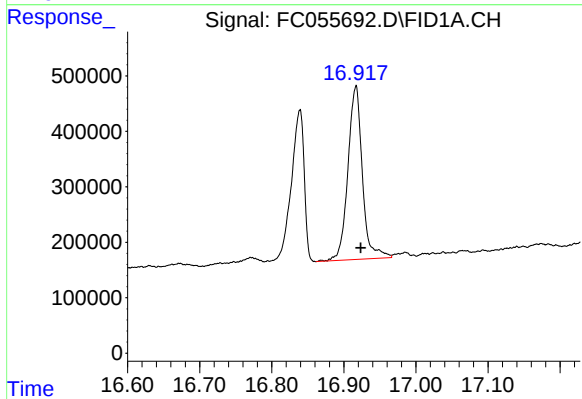
#14 n-Tetracosane (C24)

R.T.: 14.940 min
Delta R.T.: -0.013 min
Response: 7502772
Conc: 64.42 ug/ml



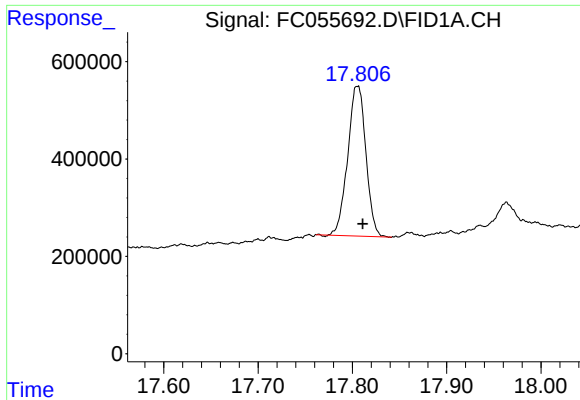
#15 n-Hexacosane (C26)

R.T.: 15.967 min
Delta R.T.: -0.006 min
Response: 4079105
Conc: 36.01 ug/ml



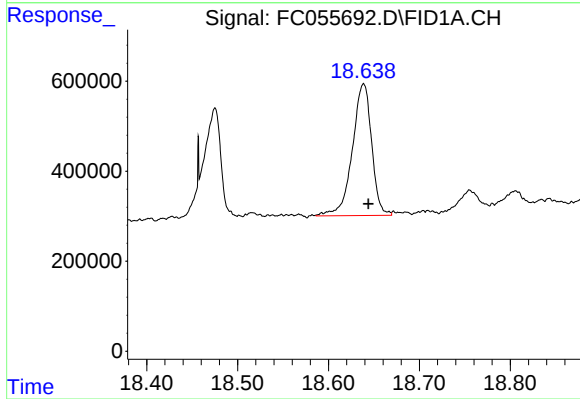
#16 n-Octacosane (C28)

R.T.: 16.916 min
Delta R.T.: -0.007 min
Response: 4346330
Conc: 39.28 ug/ml



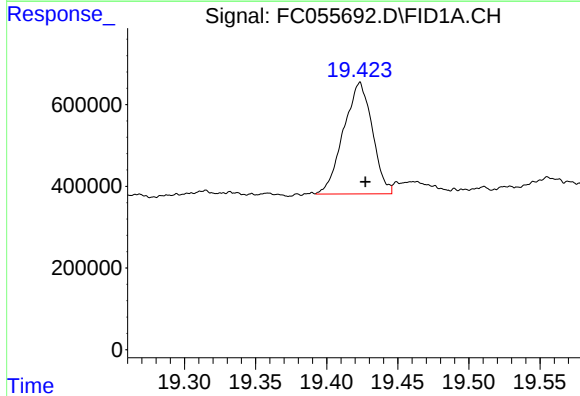
#17 n-Tricontane (C30)

R.T.: 17.805 min
Delta R.T.: -0.005 min
Response: 4124276
Conc: 38.79 ug/ml



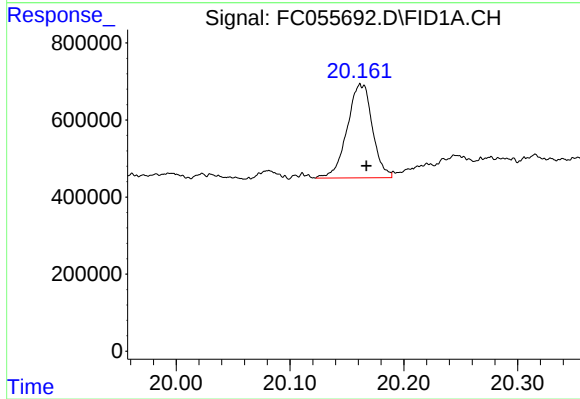
#18 n-Dotriacontane (C32)

R.T.: 18.638 min
Delta R.T.: -0.006 min
Response: 4312473
Conc: 43.03 ug/ml m



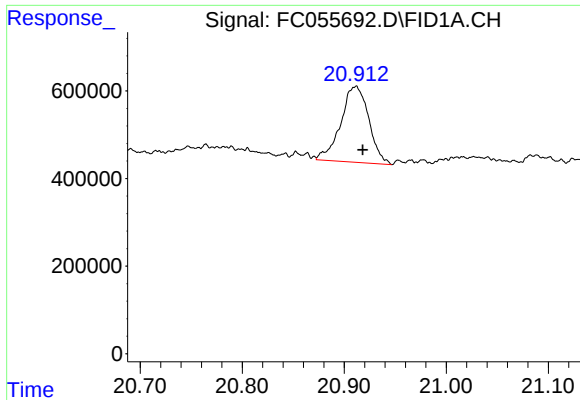
#19 n-Tetratriacontane (C34)

R.T.: 19.423 min
Delta R.T.: -0.004 min
Response: 3851245
Conc: 40.81 ug/ml m



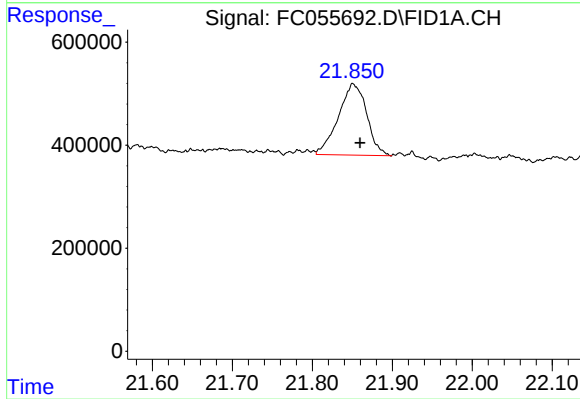
#20 n-Hexatriacontane (C36)

R.T.: 20.161 min
Delta R.T.: -0.006 min
Response: 3748377
Conc: 43.17 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.912 min
Delta R.T.: -0.006 min
Response: 3310006
Conc: 40.61 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.851 min
Delta R.T.: -0.008 min
Response: 3405420
Conc: 42.40 ug/ml