

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121221AL\
 Data File : FC057450.D
 Signal(s) : FID1A.CH
 Acq On : 13 Dec 2021 5:34
 Operator : AJ\MA
 Sample : M5018-19MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 06:44:30 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)	11.561	4315043	42.763 ug/ml
Spiked Amount 50.000		Recovery =	85.53%
12) S 1-chlorooctadecane (S...	12.988	3439404	45.295 ug/ml
Spiked Amount 50.000		Recovery =	90.59%
Target Compounds			
1) T n-Nonane (C9)	3.331	2901934	30.847 ug/mlm
2) T n-Decane (C10)	4.397	3329817	35.576 ug/ml
3) T A~Naphthalene (C11.7)	5.988	3744356	38.101 ug/ml
4) T n-Dodecane (C12)	6.411	3740881	39.156 ug/ml
5) T A~2-methylnaphthalene...	7.042	3930829	40.175 ug/ml
6) T n-Tetradecane (C14)	8.202	4220175	43.932 ug/ml
7) T n-Hexadecane (C16)	9.799	4509355	46.523 ug/ml
8) T n-Octadecane (C18)	11.239	4697608	47.689 ug/ml
10) T n-Eicosane (C20)	12.545	4651013	48.328 ug/ml
11) T n-Heneicosane (C21)	13.155	4588365	47.977 ug/ml
13) T n-Docosane (C22)	13.739	4572378	49.053 ug/mlm
14) T n-Tetracosane (C24)	14.841	9021384	98.242 ug/ml
15) T n-Hexacosane (C26)	15.857	4465272	51.655 ug/mlm
16) T n-Octacosane (C28)	16.804	4829271	56.634 ug/ml
17) T n-Tricontane (C30)	17.688	4210310	50.365 ug/ml
18) T n-Dotriacontane (C32)	18.517	4023120	49.189 ug/ml
19) T n-Tetratriacontane (C34)	19.297	3560501	43.387 ug/ml
20) T n-Hexatriacontane (C36)	20.032	3044857	38.176 ug/mlm
21) T n-Octatriacontane (C38)	20.759	2604180	34.296 ug/ml
22) T n-Tetracontane (C40)	21.651	2013607	26.939 ug/ml

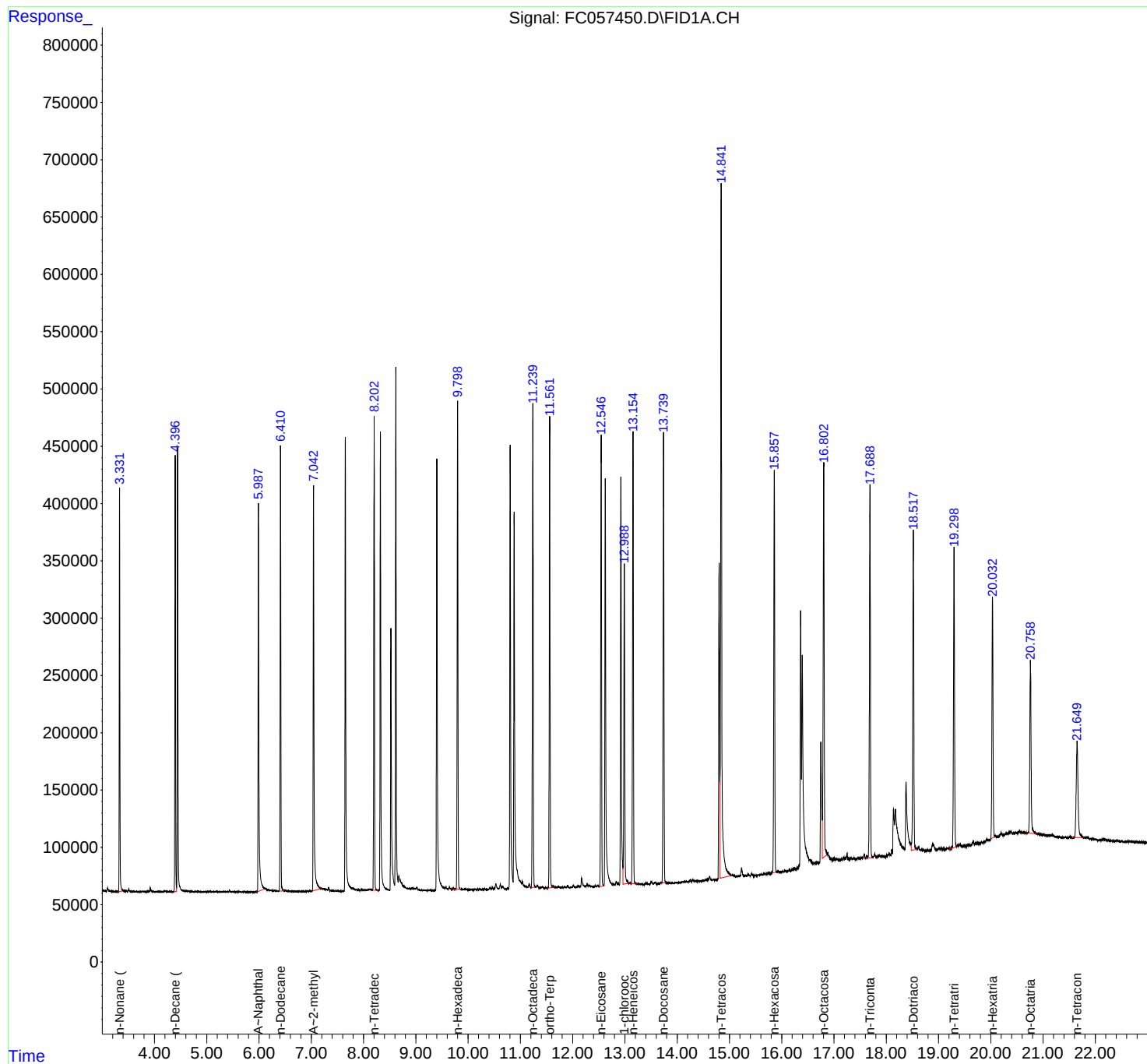
(f)=RT Delta > 1/2 Window

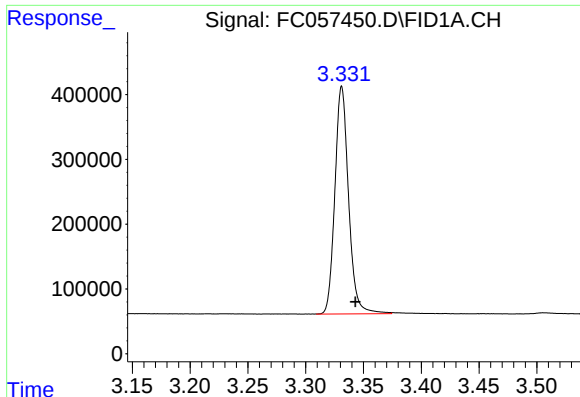
(m)=manual int.

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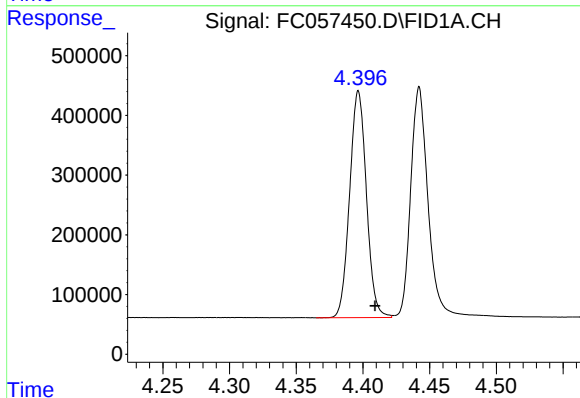
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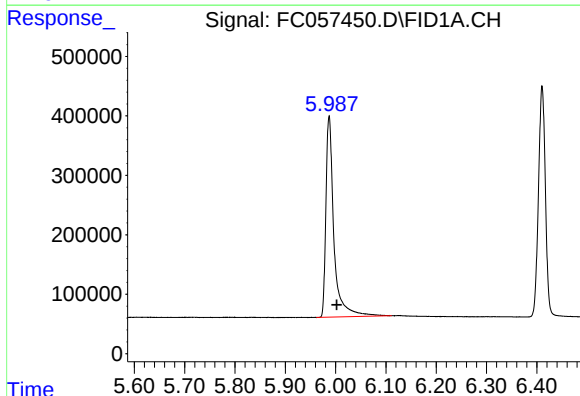
#1 n-Nonane (C9)

R.T.: 3.331 min
Delta R.T.: -0.012 min
Response: 2901934
Conc: 30.85 ug/ml m



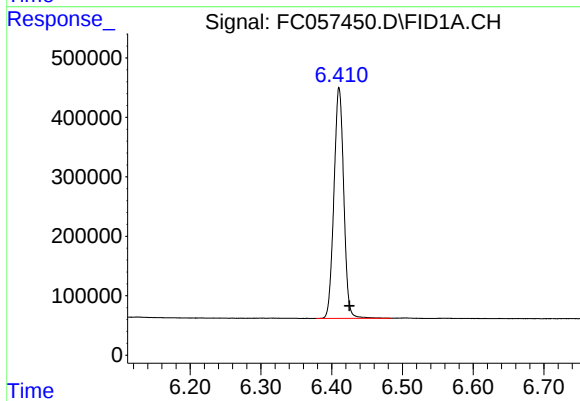
#2 n-Decane (C10)

R.T.: 4.397 min
Delta R.T.: -0.012 min
Response: 3329817
Conc: 35.58 ug/ml



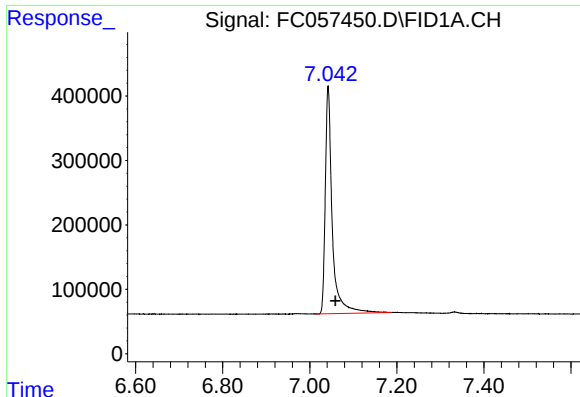
#3 A~Naphthalene (C11.7)

R.T.: 5.988 min
Delta R.T.: -0.015 min
Response: 3744356
Conc: 38.10 ug/ml



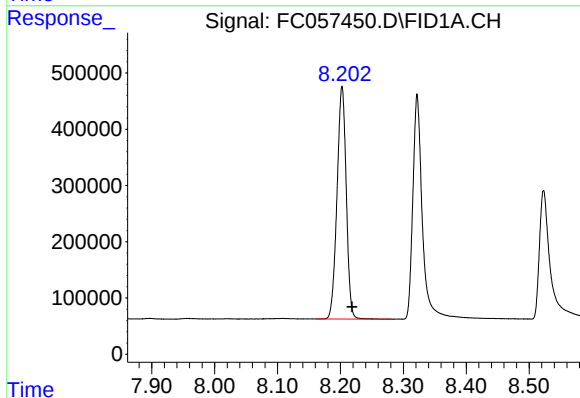
#4 n-Dodecane (C12)

R.T.: 6.411 min
Delta R.T.: -0.015 min
Response: 3740881
Conc: 39.16 ug/ml



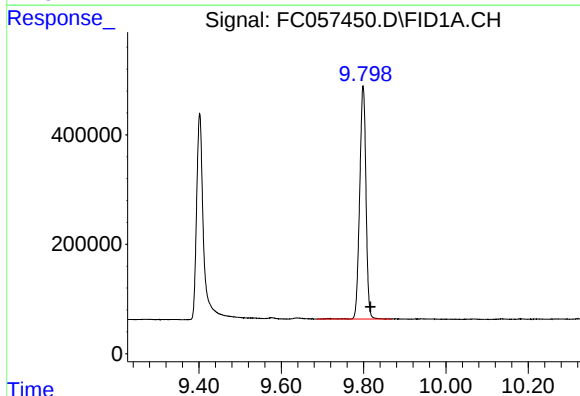
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.042 min
Delta R.T.: -0.016 min
Response: 3930829
Conc: 40.18 ug/ml



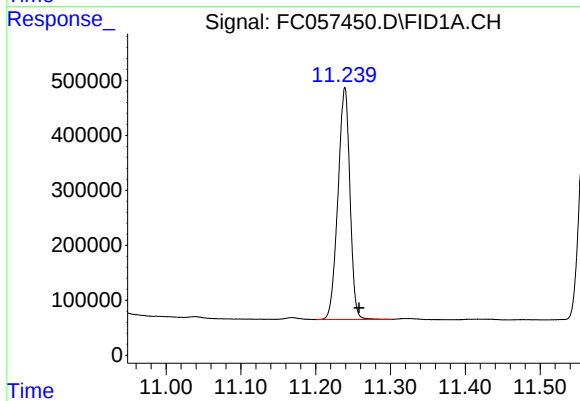
#6 n-Tetradecane (C14)

R.T.: 8.202 min
Delta R.T.: -0.016 min
Response: 4220175
Conc: 43.93 ug/ml



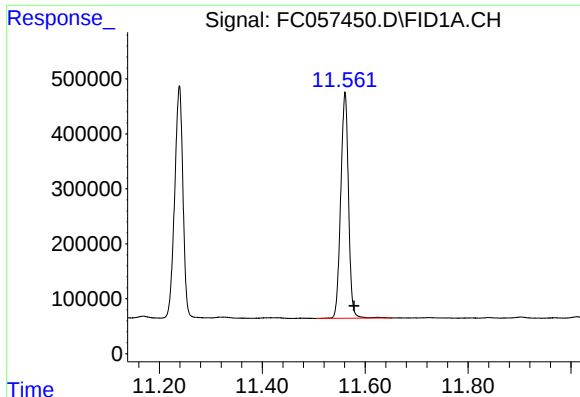
#7 n-Hexadecane (C16)

R.T.: 9.799 min
Delta R.T.: -0.018 min
Response: 4509355
Conc: 46.52 ug/ml



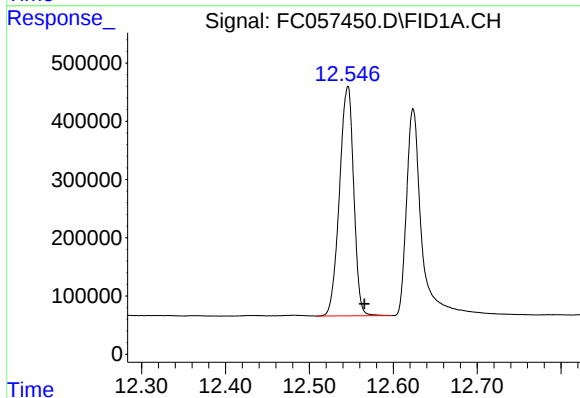
#8 n-Octadecane (C18)

R.T.: 11.239 min
Delta R.T.: -0.019 min
Response: 4697608
Conc: 47.69 ug/ml



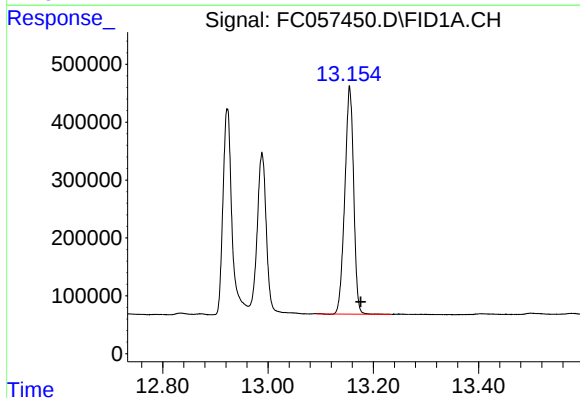
#9 ortho-Terphenyl (SURR)

R.T.: 11.561 min
Delta R.T.: -0.018 min
Response: 4315043
Conc: 42.76 ug/ml



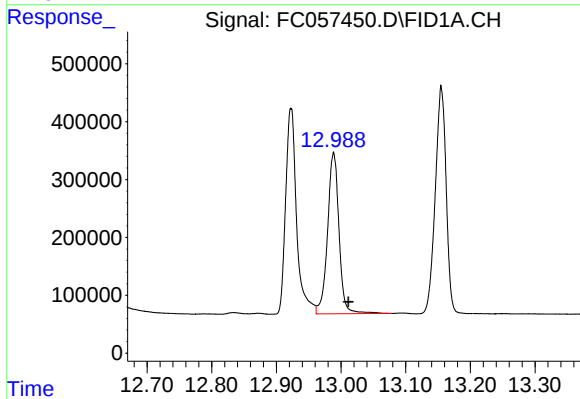
#10 n-Eicosane (C20)

R.T.: 12.545 min
Delta R.T.: -0.020 min
Response: 4651013
Conc: 48.33 ug/ml



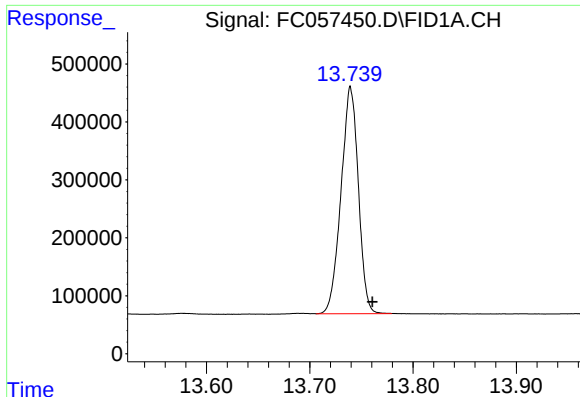
#11 n-Heneicosane (C21)

R.T.: 13.155 min
Delta R.T.: -0.021 min
Response: 4588365
Conc: 47.98 ug/ml



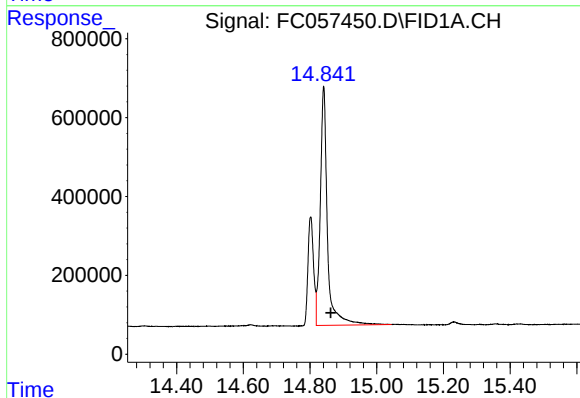
#12 1-chlorooctadecane (SURR)

R.T.: 12.988 min
Delta R.T.: -0.023 min
Response: 3439404
Conc: 45.30 ug/ml



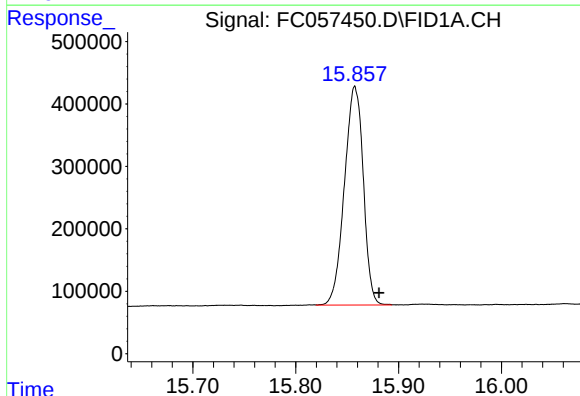
#13 n-Docosane (C22)

R.T.: 13.739 min
Delta R.T.: -0.022 min
Response: 4572378
Conc: 49.05 ug/ml m



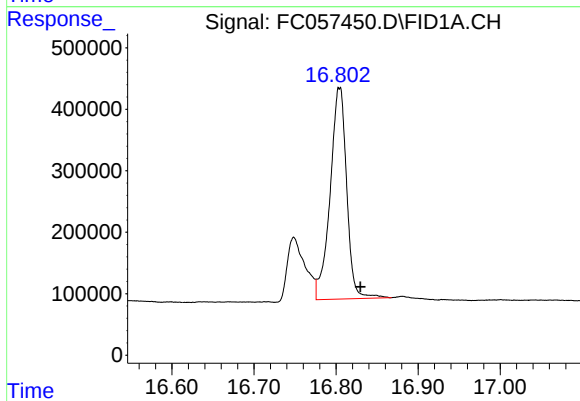
#14 n-Tetracosane (C24)

R.T.: 14.841 min
Delta R.T.: -0.021 min
Response: 9021384
Conc: 98.24 ug/ml



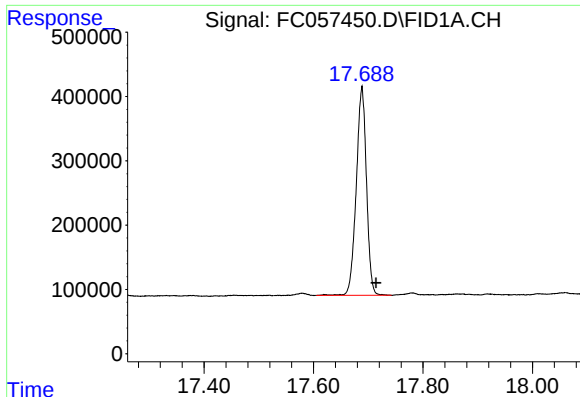
#15 n-Hexacosane (C26)

R.T.: 15.857 min
Delta R.T.: -0.024 min
Response: 4465272
Conc: 51.66 ug/ml m



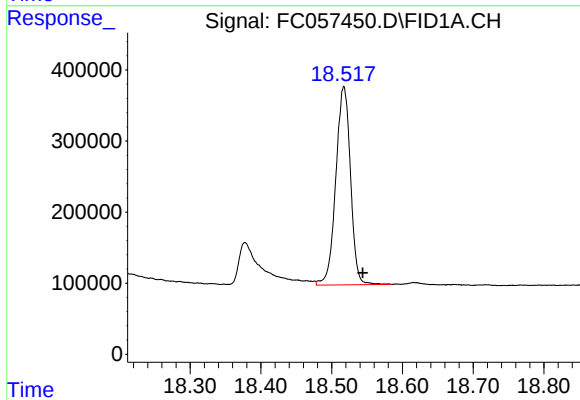
#16 n-Octacosane (C28)

R.T.: 16.804 min
Delta R.T.: -0.026 min
Response: 4829271
Conc: 56.63 ug/ml



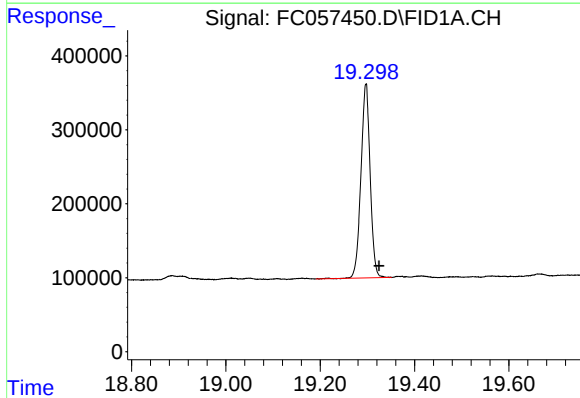
#17 n-Tricontane (C30)

R.T.: 17.688 min
Delta R.T.: -0.026 min
Response: 4210310
Conc: 50.37 ug/ml



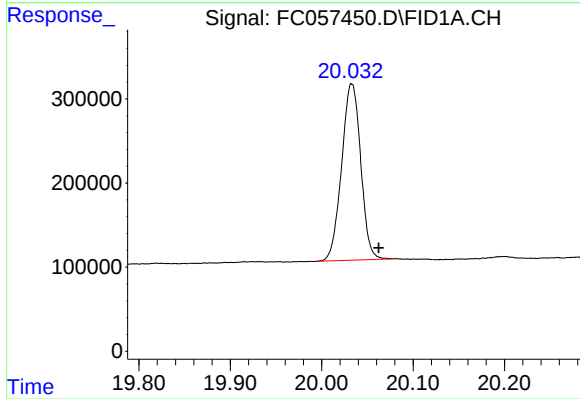
#18 n-Dotriacontane (C32)

R.T.: 18.517 min
Delta R.T.: -0.027 min
Response: 4023120
Conc: 49.19 ug/ml



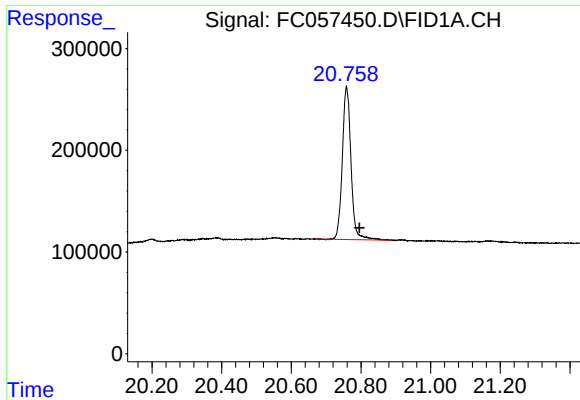
#19 n-Tetratriacontane (C34)

R.T.: 19.297 min
Delta R.T.: -0.028 min
Response: 3560501
Conc: 43.39 ug/ml



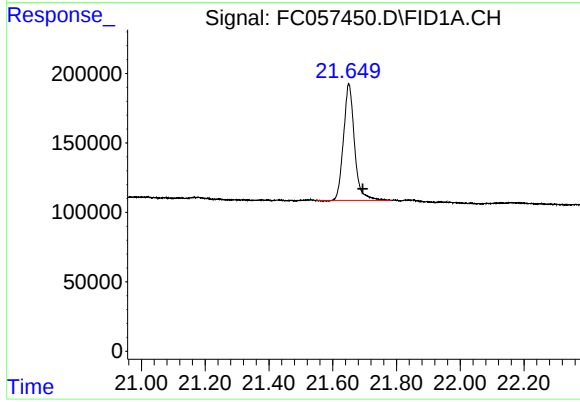
#20 n-Hexatriacontane (C36)

R.T.: 20.032 min
Delta R.T.: -0.031 min
Response: 3044857
Conc: 38.18 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.759 min
Delta R.T.: -0.037 min
Response: 2604180
Conc: 34.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.651 min
Delta R.T.: -0.043 min
Response: 2013607
Conc: 26.94 ug/ml