

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031819AL\
 Data File : FC039942.D
 Signal(s) : FID1A.CH
 Acq On : 18 Mar 2019 2:48 pm
 Operator : AJ\SJ
 Sample : PB117984BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 18 17:05:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 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)	11.142	4533541	26.953 ug/ml
Spiked Amount 50.000		Recovery =	53.91%
12) S 1-chlorooctadecane (S...	12.588	3553793	28.173 ug/ml
Spiked Amount 50.000		Recovery =	56.35%
Target Compounds			
1) T n-Nonane (C9)	3.018	3247935	27.061 ug/ml
2) T n-Decane (C10)	4.063	3431090	28.480 ug/mlm
3) T A~Naphthalene (C11.7)	5.611	4123053	31.685 ug/ml
4) T n-Dodecane (C12)	6.059	3925127	31.770 ug/ml
5) T A~2-methylnaphthalene...	6.656	4256625	32.823 ug/ml
6) T n-Tetradecane (C14)	7.838	4295583	33.727 ug/ml
7) T n-Hexadecane (C16)	9.423	4472700	34.514 ug/ml
8) T n-Octadecane (C18)	10.854	4617867	34.328 ug/ml
10) T n-Eicosane (C20)	12.153	4430108	33.974 ug/mlm
11) T n-Heneicosane (C21)	12.760	4590753	36.198 ug/ml
13) T n-Docosane (C22)	13.342	4596843	36.493 ug/ml
14) T n-Tetracosane (C24)	14.438	5146300	41.175 ug/ml
15) T n-Hexacosane (C26)	15.454	4648650	37.268 ug/ml
16) T n-Octacosane (C28)	16.397	4802935	35.935 ug/ml
17) T n-Tricontane (C30)	17.280	4671071	31.828 ug/ml
18) T n-Dotriacontane (C32)	18.108	4711801	35.075 ug/ml
19) T n-Tetratriacontane (C34)	18.888	4403686	38.715 ug/ml
20) T n-Hexatriacontane (C36)	19.624	4061405	42.110 ug/mlm
21) T n-Octatriacontane (C38)	20.318	3918975	42.683 ug/mlm
22) T n-Tetracontane (C40)	21.075	3672250	40.462 ug/mlm

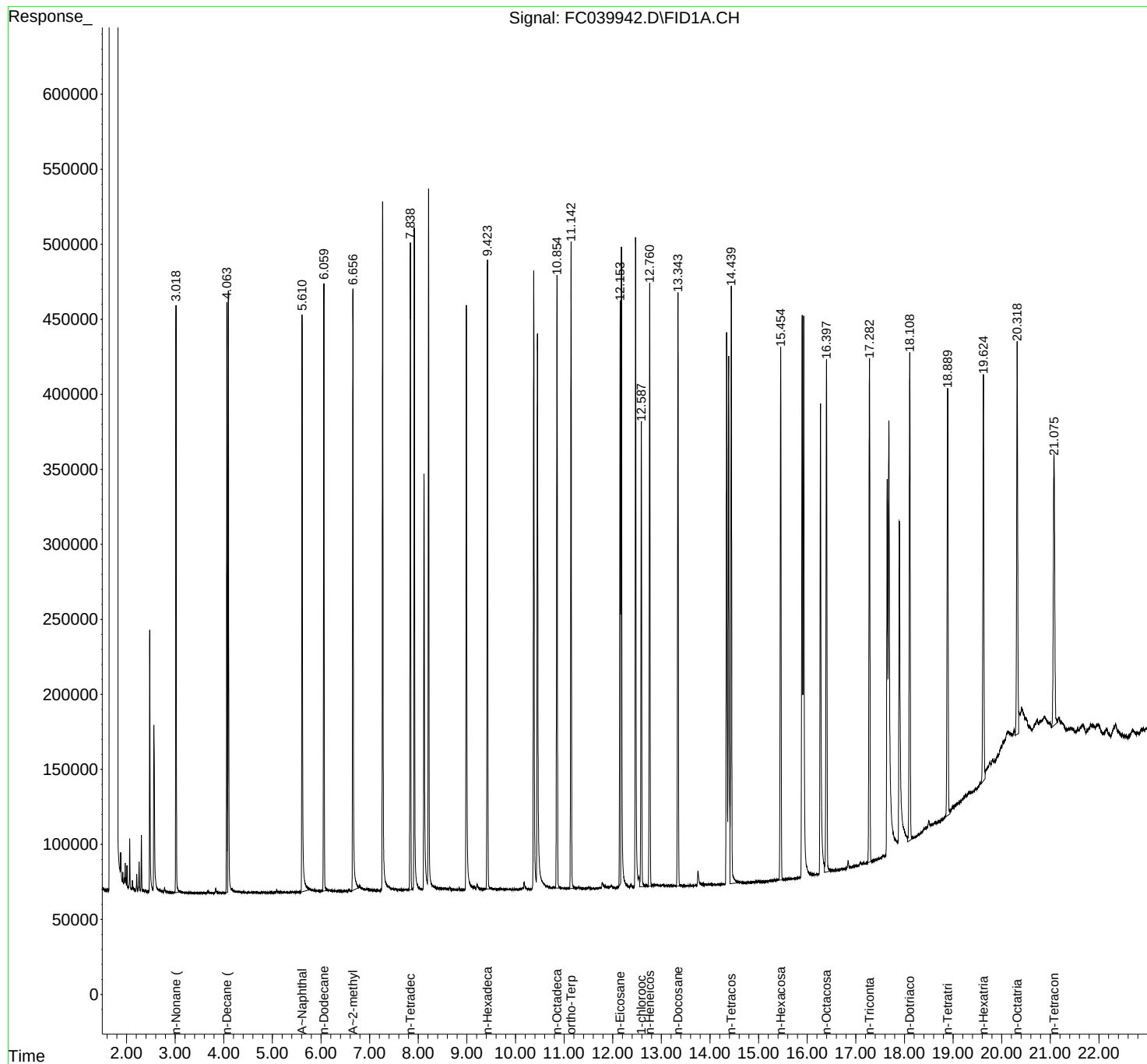
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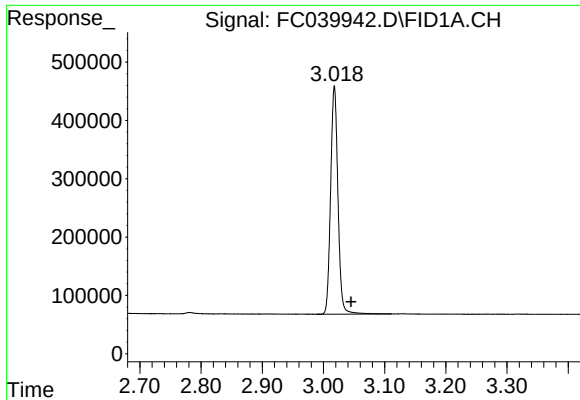
(m)=manual int.

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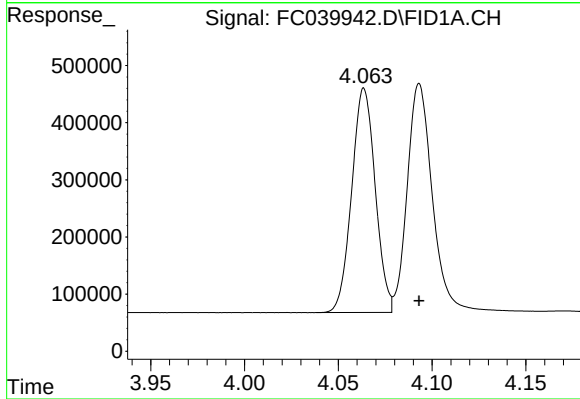
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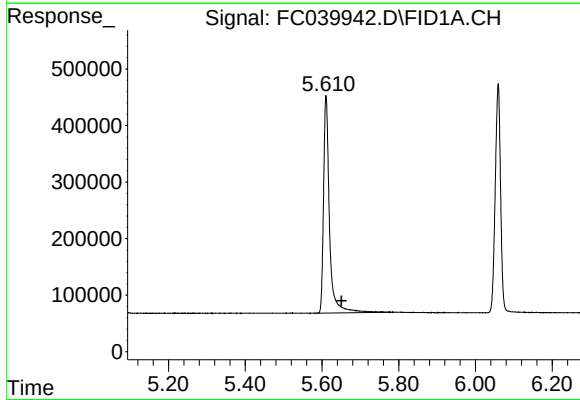
#1 n-Nonane (C9)

R.T.: 3.018 min
Delta R.T.: -0.027 min
Response: 3247935
Conc: 27.06 ug/ml



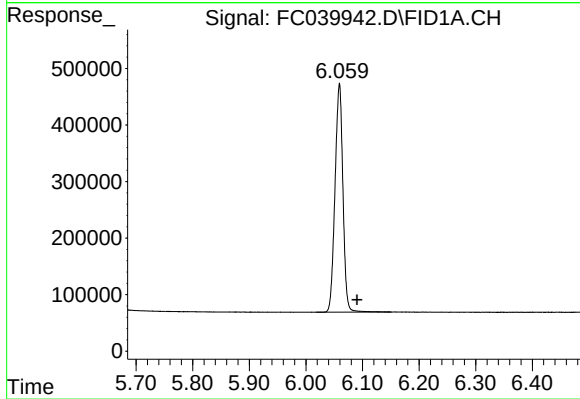
#2 n-Decane (C10)

R.T.: 4.063 min
Delta R.T.: -0.030 min
Response: 3431090
Conc: 28.48 ug/ml m



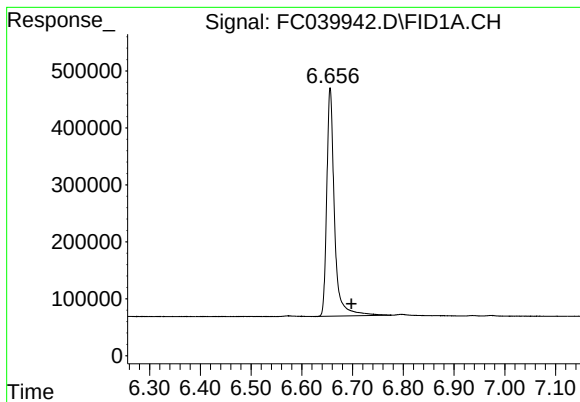
#3 A~Naphthalene (C11.7)

R.T.: 5.611 min
Delta R.T.: -0.040 min
Response: 4123053
Conc: 31.69 ug/ml



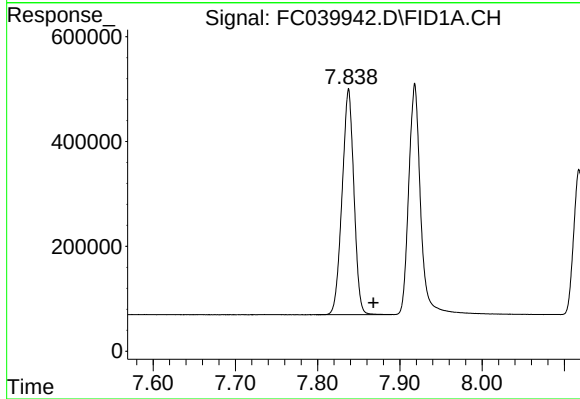
#4 n-Dodecane (C12)

R.T.: 6.059 min
Delta R.T.: -0.031 min
Response: 3925127
Conc: 31.77 ug/ml



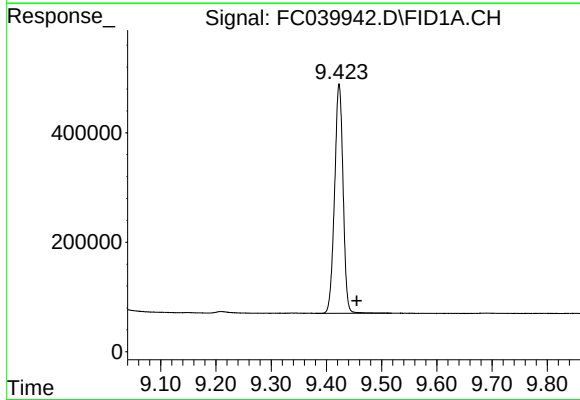
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.656 min
Delta R.T.: -0.041 min
Response: 4256625
Conc: 32.82 ug/ml



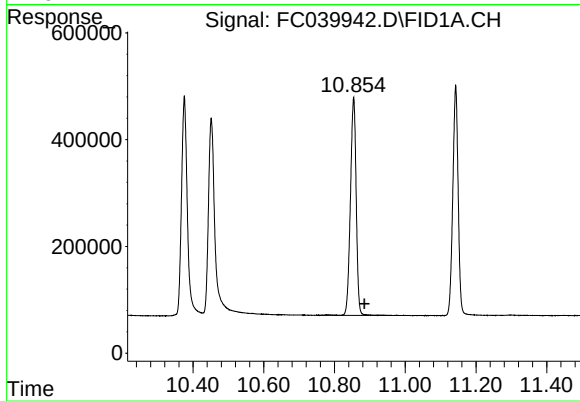
#6 n-Tetradecane (C14)

R.T.: 7.838 min
Delta R.T.: -0.030 min
Response: 4295583
Conc: 33.73 ug/ml



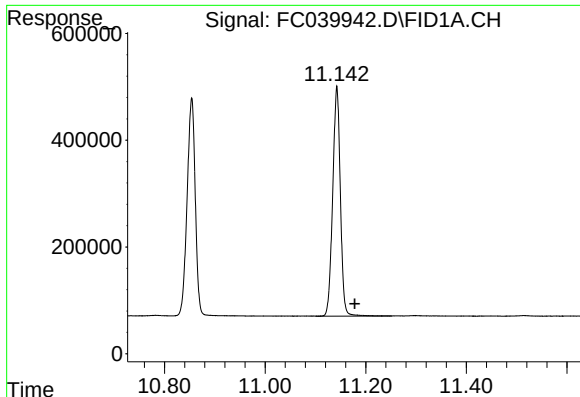
#7 n-Hexadecane (C16)

R.T.: 9.423 min
Delta R.T.: -0.032 min
Response: 4472700
Conc: 34.51 ug/ml



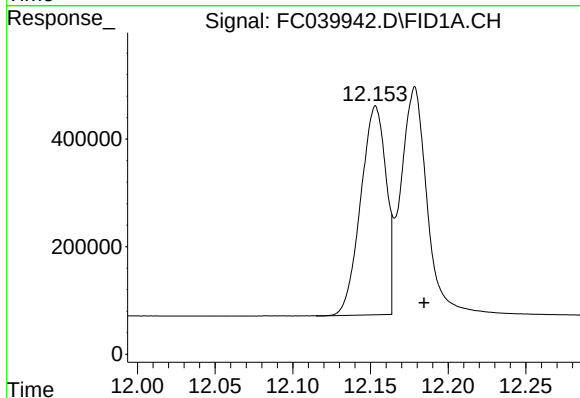
#8 n-Octadecane (C18)

R.T.: 10.854 min
Delta R.T.: -0.031 min
Response: 4617867
Conc: 34.33 ug/ml



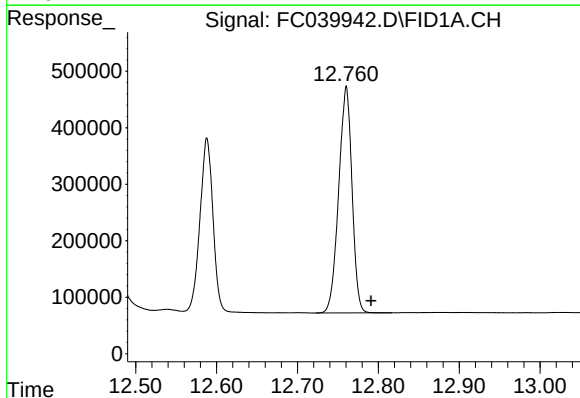
#9 ortho-Terphenyl (SURR)

R.T.: 11.142 min
Delta R.T.: -0.036 min
Response: 4533541
Conc: 26.95 ug/ml



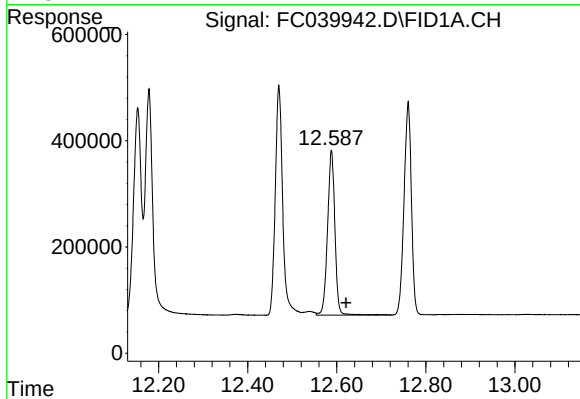
#10 n-Eicosane (C20)

R.T.: 12.153 min
Delta R.T.: -0.031 min
Response: 4430108
Conc: 33.97 ug/ml m



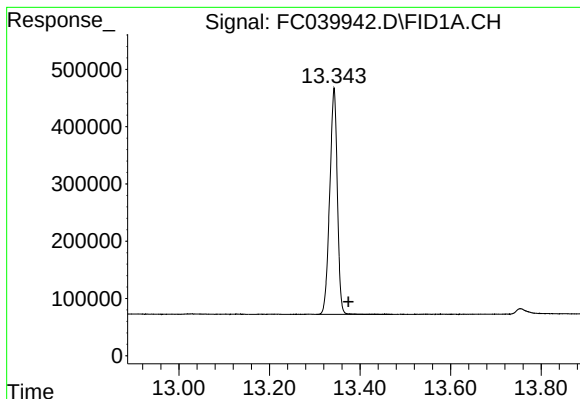
#11 n-Heneicosane (C21)

R.T.: 12.760 min
Delta R.T.: -0.031 min
Response: 4590753
Conc: 36.20 ug/ml



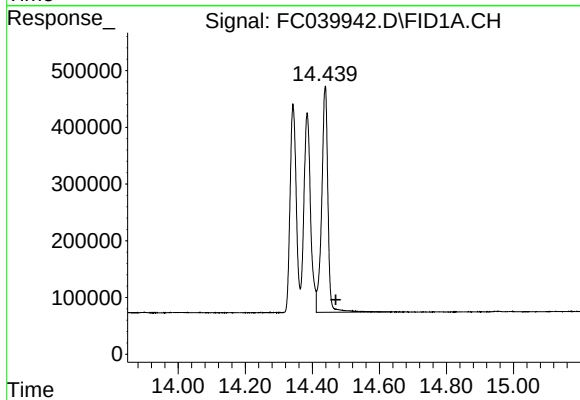
#12 1-chlorooctadecane (SURR)

R.T.: 12.588 min
Delta R.T.: -0.033 min
Response: 3553793
Conc: 28.17 ug/ml



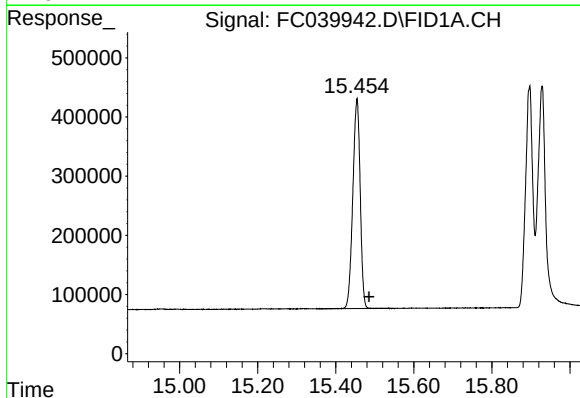
#13 n-Docosane (C22)

R.T.: 13.342 min
Delta R.T.: -0.032 min
Response: 4596843
Conc: 36.49 ug/ml



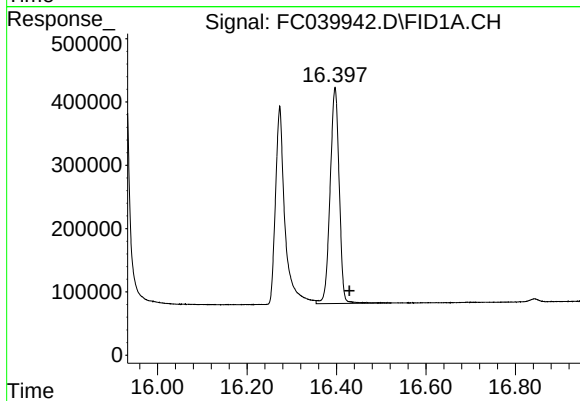
#14 n-Tetracosane (C24)

R.T.: 14.438 min
Delta R.T.: -0.032 min
Response: 5146300
Conc: 41.17 ug/ml



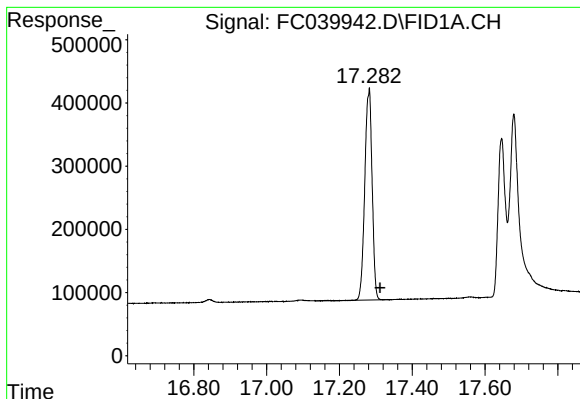
#15 n-Hexacosane (C26)

R.T.: 15.454 min
Delta R.T.: -0.031 min
Response: 4648650
Conc: 37.27 ug/ml



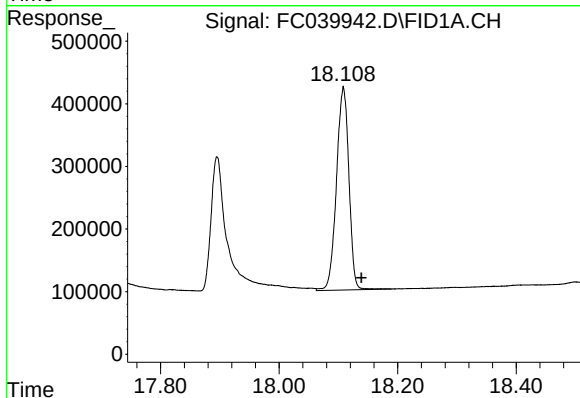
#16 n-Octacosane (C28)

R.T.: 16.397 min
Delta R.T.: -0.032 min
Response: 4802935
Conc: 35.94 ug/ml



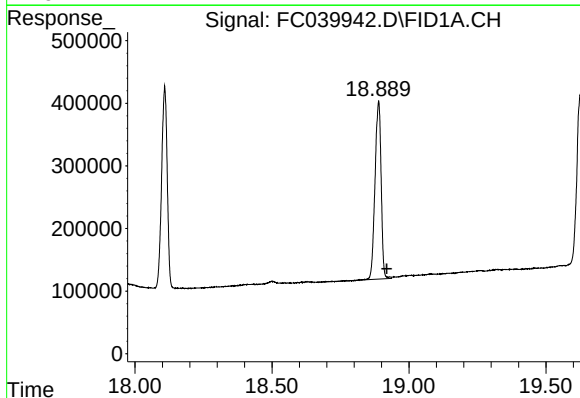
#17 n-Tricontane (C30)

R.T.: 17.280 min
Delta R.T.: -0.031 min
Response: 4671071
Conc: 31.83 ug/ml



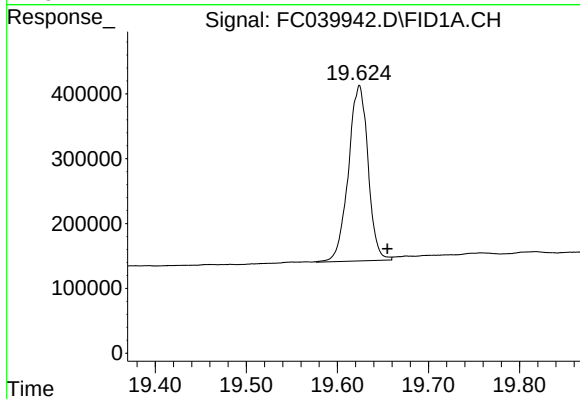
#18 n-Dotriacontane (C32)

R.T.: 18.108 min
Delta R.T.: -0.031 min
Response: 4711801
Conc: 35.07 ug/ml



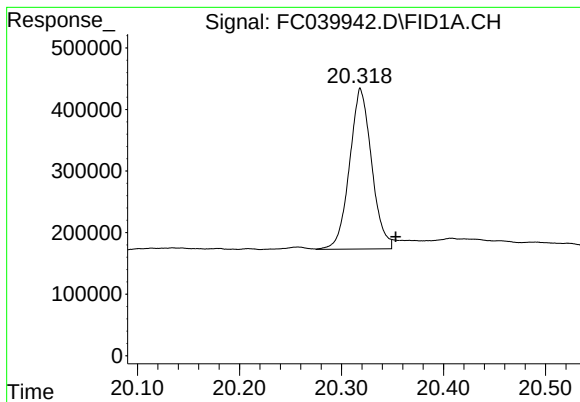
#19 n-Tetratriacontane (C34)

R.T.: 18.888 min
Delta R.T.: -0.031 min
Response: 4403686
Conc: 38.72 ug/ml



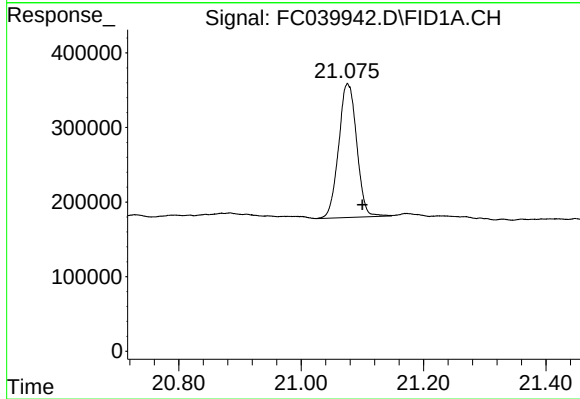
#20 n-Hexatriacontane (C36)

R.T.: 19.624 min
Delta R.T.: -0.031 min
Response: 4061405
Conc: 42.11 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.318 min
Delta R.T.: -0.035 min
Response: 3918975
Conc: 42.68 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.075 min
Delta R.T.: -0.025 min
Response: 3672250
Conc: 40.46 ug/ml m