

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031819AL\
 Data File : FC039953.D
 Signal(s) : FID1A.CH
 Acq On : 18 Mar 2019 9:22 pm
 Operator : AJ\SJ
 Sample : K1958-03MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 19 04:20:22 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)	11.138	4088295	24.306 ug/ml
Spiked Amount 50.000		Recovery =	48.61%
12) S 1-chlorooctadecane (S...	12.583	3157377	25.030 ug/ml
Spiked Amount 50.000		Recovery =	50.06%
Target Compounds			
1) T n-Nonane (C9)	3.014	2729955	22.746 ug/ml
2) T n-Decane (C10)	4.062	3246822	26.951 ug/mlm
3) T A~Naphthalene (C11.7)	5.609	4098257	31.495 ug/ml
4) T n-Dodecane (C12)	6.057	3883461	31.433 ug/ml
5) T A~2-methylnaphthalene...	6.654	4302356	33.176 ug/ml
6) T n-Tetradecane (C14)	7.835	4485260	35.216 ug/ml
7) T n-Hexadecane (C16)	9.419	4845092	37.388 ug/ml
8) T n-Octadecane (C18)	10.850	5022032	37.332 ug/ml
10) T n-Eicosane (C20)	12.148	5170680	39.653 ug/mlm
11) T n-Heneicosane (C21)	12.756	5048253	39.806 ug/ml
13) T n-Docosane (C22)	13.338	5052520	40.110 ug/ml
14) T n-Tetracosane (C24)	14.433	5725720	45.811 ug/ml
15) T n-Hexacosane (C26)	15.449	5141189	41.217 ug/ml
16) T n-Octacosane (C28)	16.393	5404546	40.437 ug/ml
17) T n-Tricontane (C30)	17.276	5243574	35.729 ug/ml
18) T n-Dotriacontane (C32)	18.103	5165547	38.453 ug/ml
19) T n-Tetratriacontane (C34)	18.881	4770484	41.940 ug/ml
20) T n-Hexatriacontane (C36)	19.618	4300391	44.588 ug/ml
21) T n-Octatriacontane (C38)	20.315	3982270	43.372 ug/mlm
22) T n-Tetracontane (C40)	21.072	4025246	44.351 ug/mlm

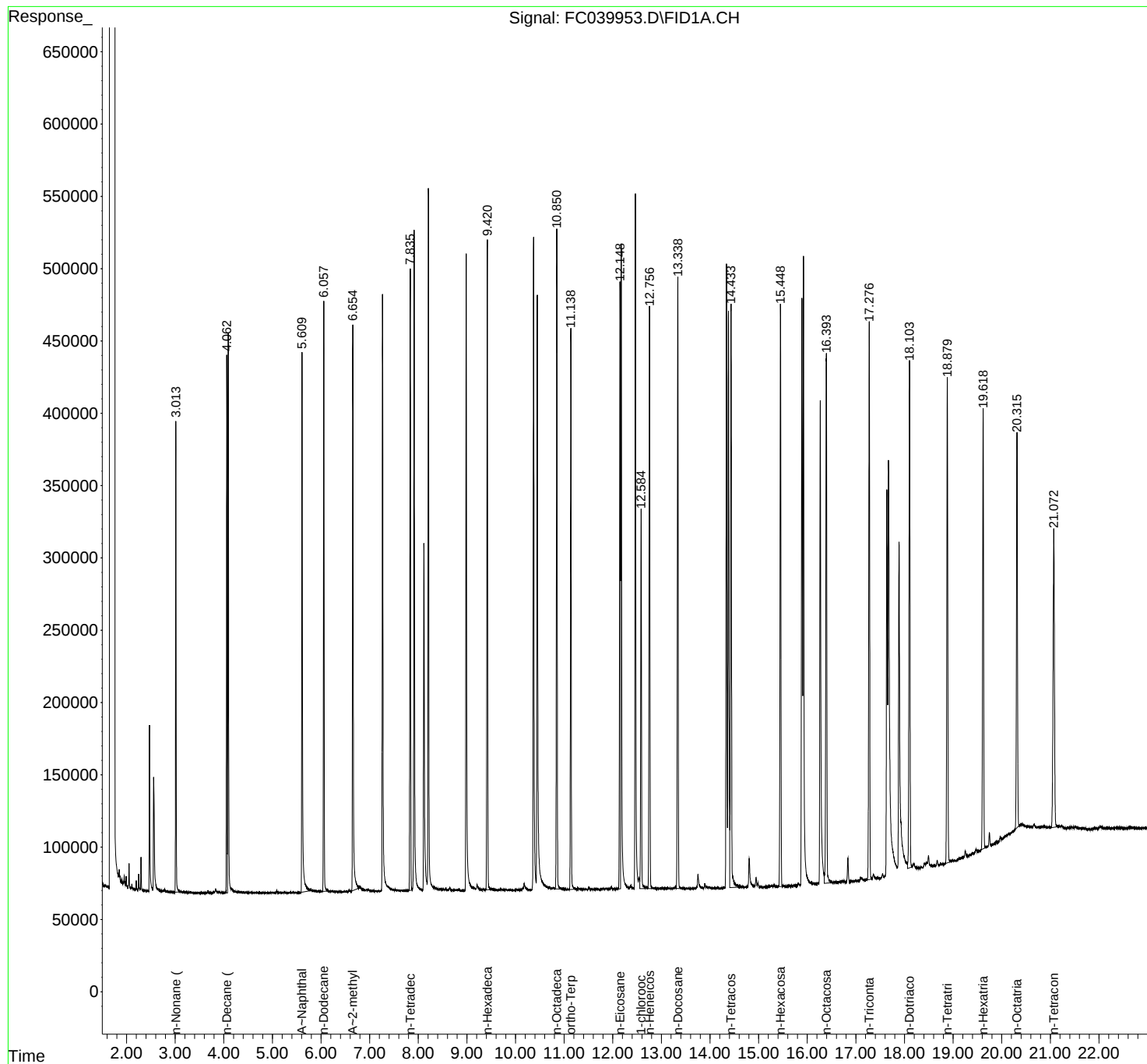
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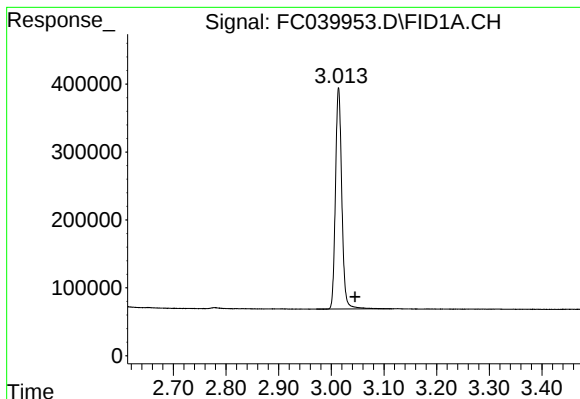
(m)=manual int.

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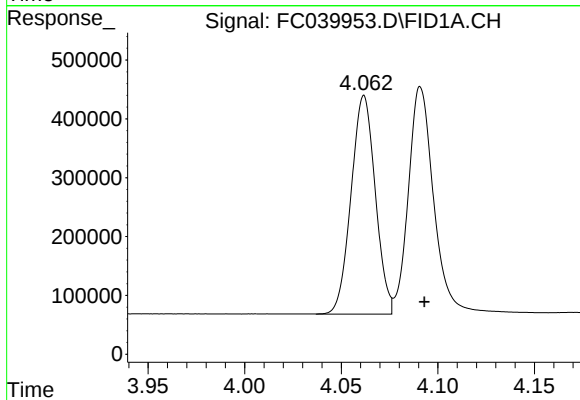
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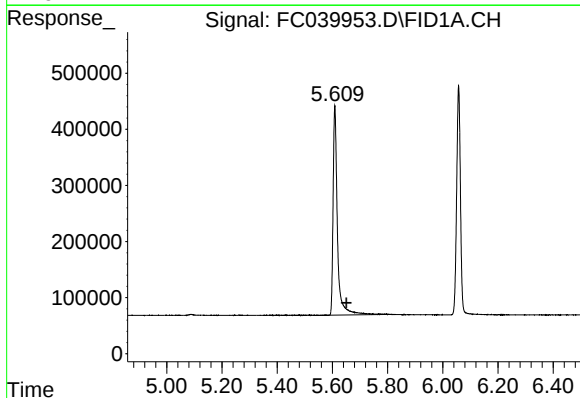
#1 n-Nonane (C9)

R.T.: 3.014 min
Delta R.T.: -0.031 min
Response: 2729955
Conc: 22.75 ug/ml



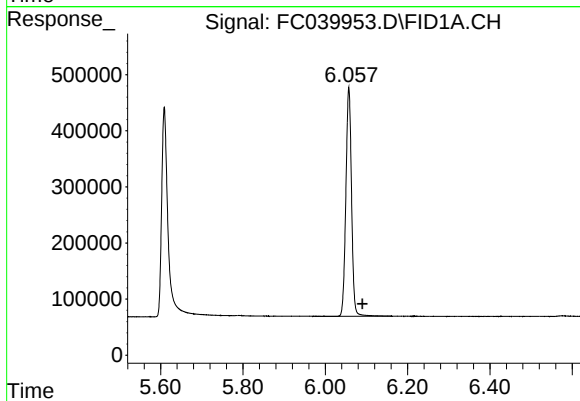
#2 n-Decane (C10)

R.T.: 4.062 min
Delta R.T.: -0.032 min
Response: 3246822
Conc: 26.95 ug/ml m



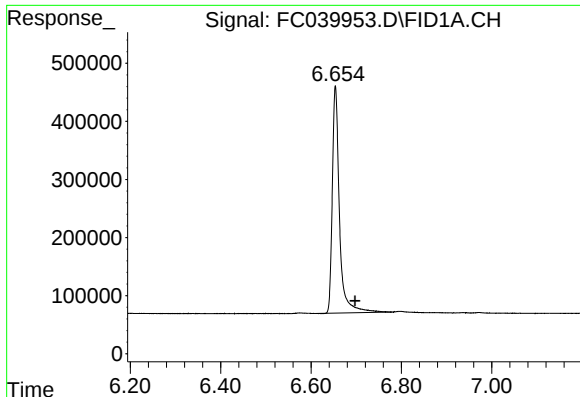
#3 A~Naphthalene (C11.7)

R.T.: 5.609 min
Delta R.T.: -0.042 min
Response: 4098257
Conc: 31.49 ug/ml



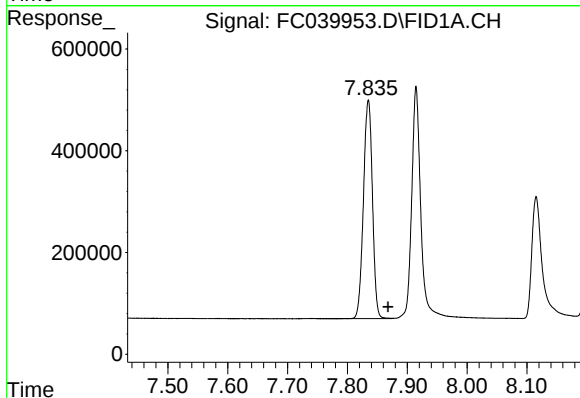
#4 n-Dodecane (C12)

R.T.: 6.057 min
Delta R.T.: -0.033 min
Response: 3883461
Conc: 31.43 ug/ml



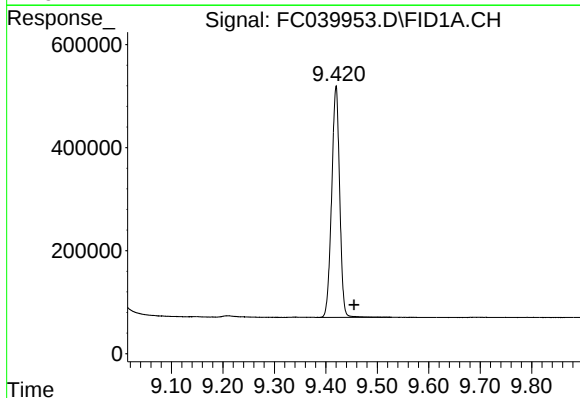
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.654 min
Delta R.T.: -0.043 min
Response: 4302356
Conc: 33.18 ug/ml



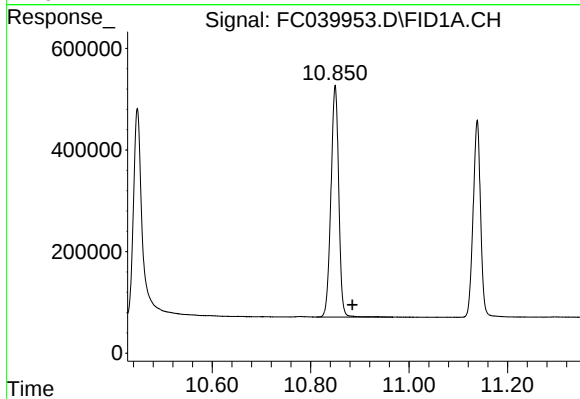
#6 n-Tetradecane (C14)

R.T.: 7.835 min
Delta R.T.: -0.033 min
Response: 4485260
Conc: 35.22 ug/ml



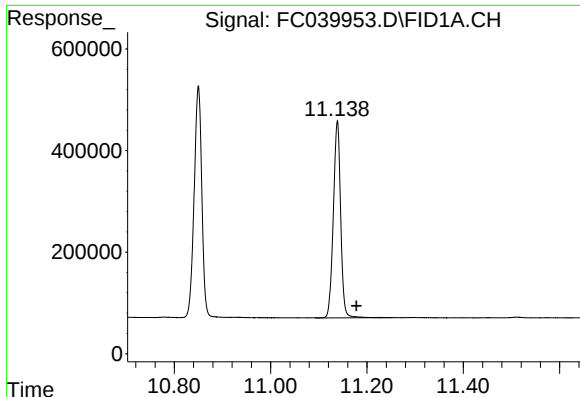
#7 n-Hexadecane (C16)

R.T.: 9.419 min
Delta R.T.: -0.035 min
Response: 4845092
Conc: 37.39 ug/ml



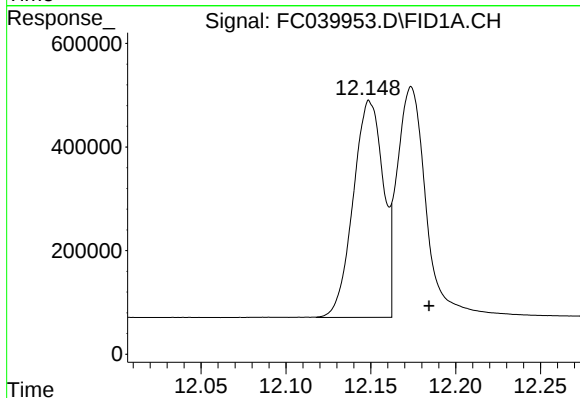
#8 n-Octadecane (C18)

R.T.: 10.850 min
Delta R.T.: -0.035 min
Response: 5022032
Conc: 37.33 ug/ml



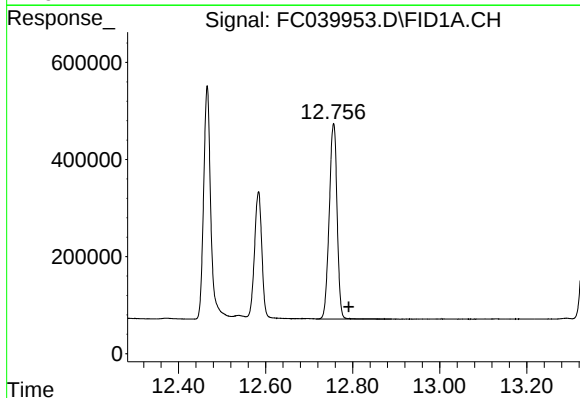
#9 ortho-Terphenyl (SURR)

R.T.: 11.138 min
Delta R.T.: -0.040 min
Response: 4088295
Conc: 24.31 ug/ml



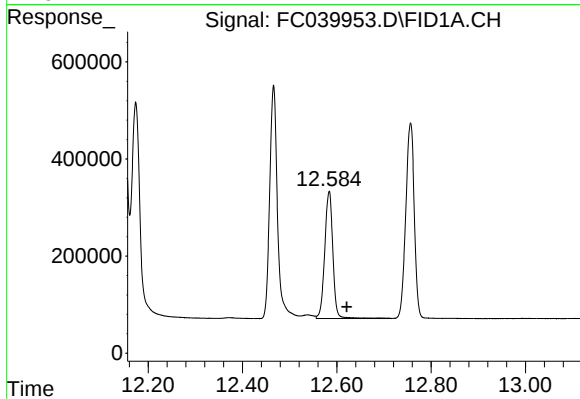
#10 n-Eicosane (C20)

R.T.: 12.148 min
Delta R.T.: -0.036 min
Response: 5170680
Conc: 39.65 ug/ml m



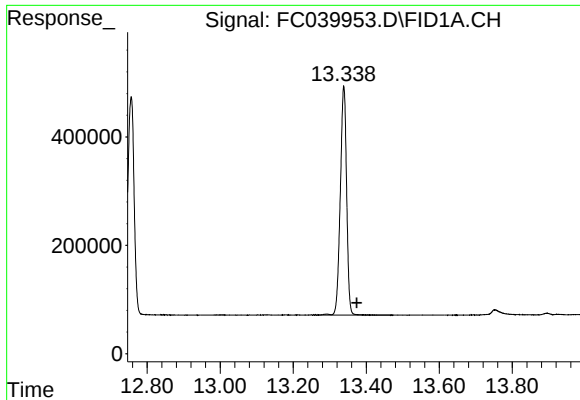
#11 n-Heneicosane (C21)

R.T.: 12.756 min
Delta R.T.: -0.035 min
Response: 5048253
Conc: 39.81 ug/ml



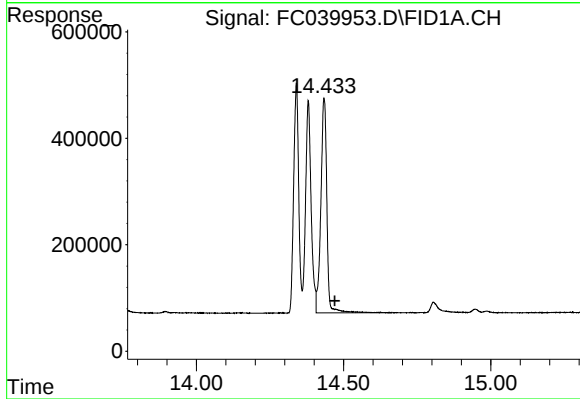
#12 1-chlorooctadecane (SURR)

R.T.: 12.583 min
Delta R.T.: -0.038 min
Response: 3157377
Conc: 25.03 ug/ml



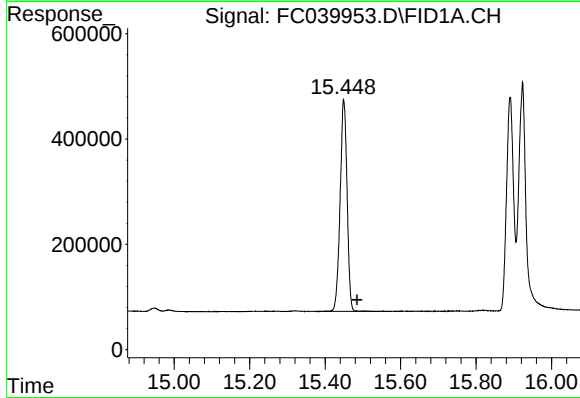
#13 n-Docosane (C22)

R.T.: 13.338 min
Delta R.T.: -0.036 min
Response: 5052520
Conc: 40.11 ug/ml



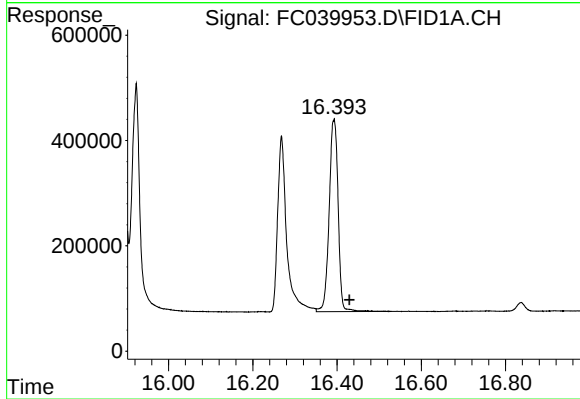
#14 n-Tetracosane (C24)

R.T.: 14.433 min
Delta R.T.: -0.037 min
Response: 5725720
Conc: 45.81 ug/ml



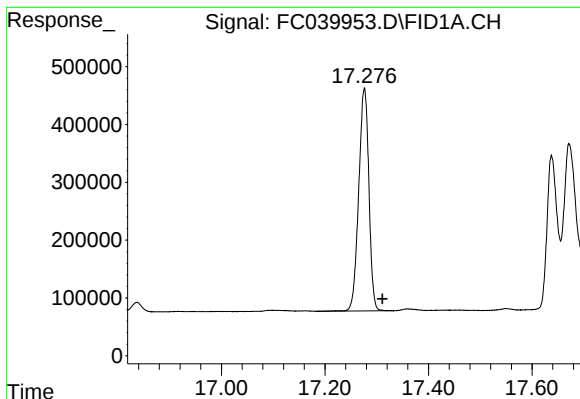
#15 n-Hexacosane (C26)

R.T.: 15.449 min
Delta R.T.: -0.036 min
Response: 5141189
Conc: 41.22 ug/ml



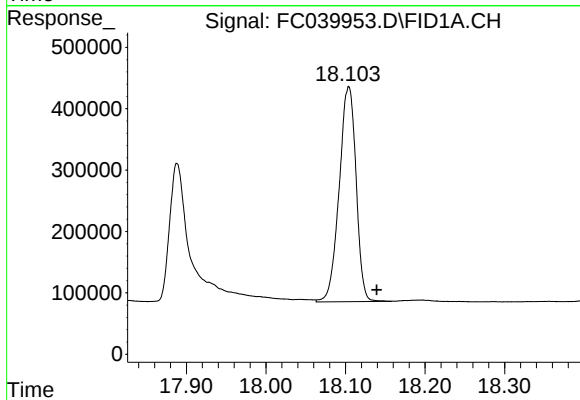
#16 n-Octacosane (C28)

R.T.: 16.393 min
Delta R.T.: -0.036 min
Response: 5404546
Conc: 40.44 ug/ml



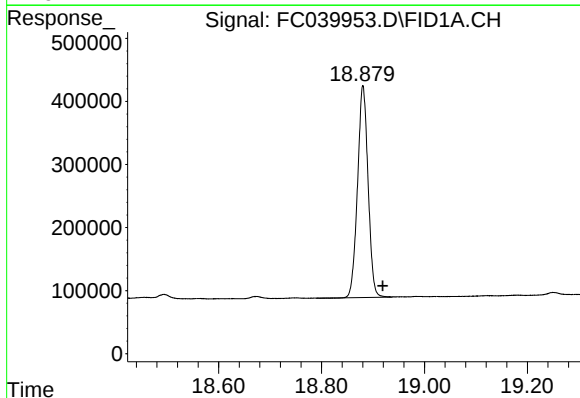
#17 n-Tricontane (C30)

R.T.: 17.276 min
Delta R.T.: -0.036 min
Response: 5243574
Conc: 35.73 ug/ml



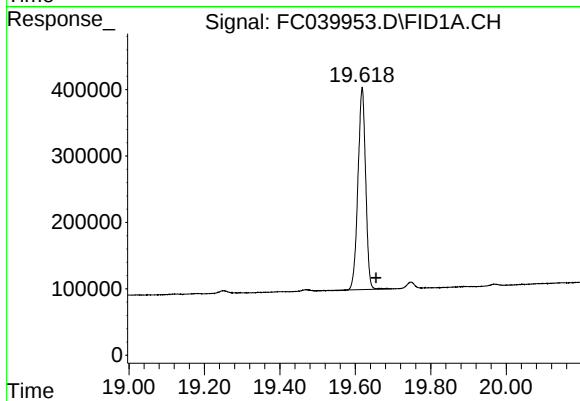
#18 n-Dotriacontane (C32)

R.T.: 18.103 min
Delta R.T.: -0.036 min
Response: 5165547
Conc: 38.45 ug/ml



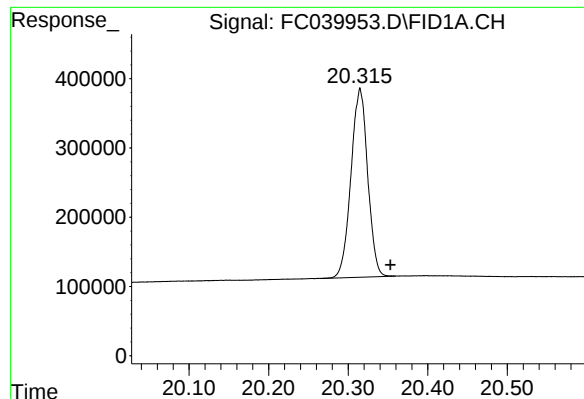
#19 n-Tetratriacontane (C34)

R.T.: 18.881 min
Delta R.T.: -0.038 min
Response: 4770484
Conc: 41.94 ug/ml



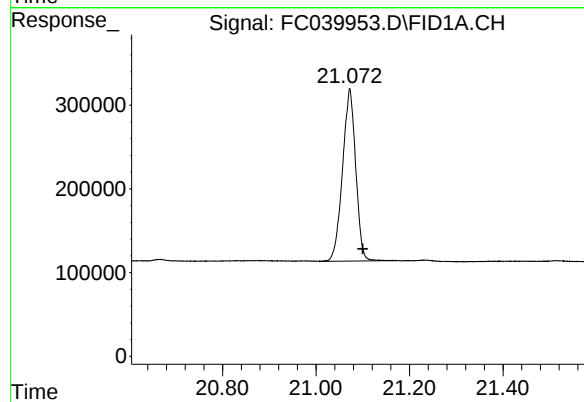
#20 n-Hexatriacontane (C36)

R.T.: 19.618 min
Delta R.T.: -0.037 min
Response: 4300391
Conc: 44.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.315 min
Delta R.T.: -0.039 min
Response: 3982270
Conc: 43.37 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.072 min
Delta R.T.: -0.028 min
Response: 4025246
Conc: 44.35 ug/ml m