

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082818AL\
 Data File : FC036112.D
 Signal(s) : FID1A.CH
 Acq On : 28 Aug 2018 16:12
 Operator : AJ\SJ
 Sample : PB112428BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 00:33:21 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 2018
 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)	11.415	5780277	51.839 ug/ml
Spiked Amount 50.000		Recovery =	103.68%
12) S 1-chlorooctadecane (S...	12.854	4166704	51.056 ug/ml
Spiked Amount 50.000		Recovery =	102.11%
Target Compounds			
1) T n-Nonane (C9)	3.221	3521914	39.210 ug/ml
2) T n-Decane (C10)	4.285	3748759	41.649 ug/ml
3) T A~Naphthalene (C11.7)	5.855	4880663	48.496 ug/ml
4) T n-Dodecane (C12)	6.295	3986205	42.982 ug/ml
5) T A~2-methylnaphthalene...	6.907	5149613	51.143 ug/ml
6) T n-Tetradecane (C14)	8.082	4300933	45.310 ug/ml
7) T n-Hexadecane (C16)	9.674	4529761	47.586 ug/ml
8) T n-Octadecane (C18)	11.109	4573073	46.552 ug/ml
10) T n-Eicosane (C20)	12.414	4578671	47.381 ug/ml
11) T n-Heneicosane (C21)	13.023	4583856	48.698 ug/ml
13) T n-Docosane (C22)	13.607	4526170	48.601 ug/ml
14) T n-Tetracosane (C24)	14.705	4633756	50.673 ug/ml
15) T n-Hexacosane (C26)	15.725	4338944	48.373 ug/ml
16) T n-Octacosane (C28)	16.670	4225519	46.436 ug/ml
17) T n-Tricontane (C30)	17.554	4149903	43.128 ug/ml
18) T n-Dotriacontane (C32)	18.382	4012831	42.498 ug/ml
19) T n-Tetratriacontane (C34)	19.163	3929769	44.376 ug/ml
20) T n-Hexatriacontane (C36)	19.901	3776204	44.574 ug/ml
21) T n-Octatriacontane (C38)	20.612	3589232	43.042 ug/ml
22) T n-Tetracontane (C40)	21.461	3628191	43.208 ug/ml

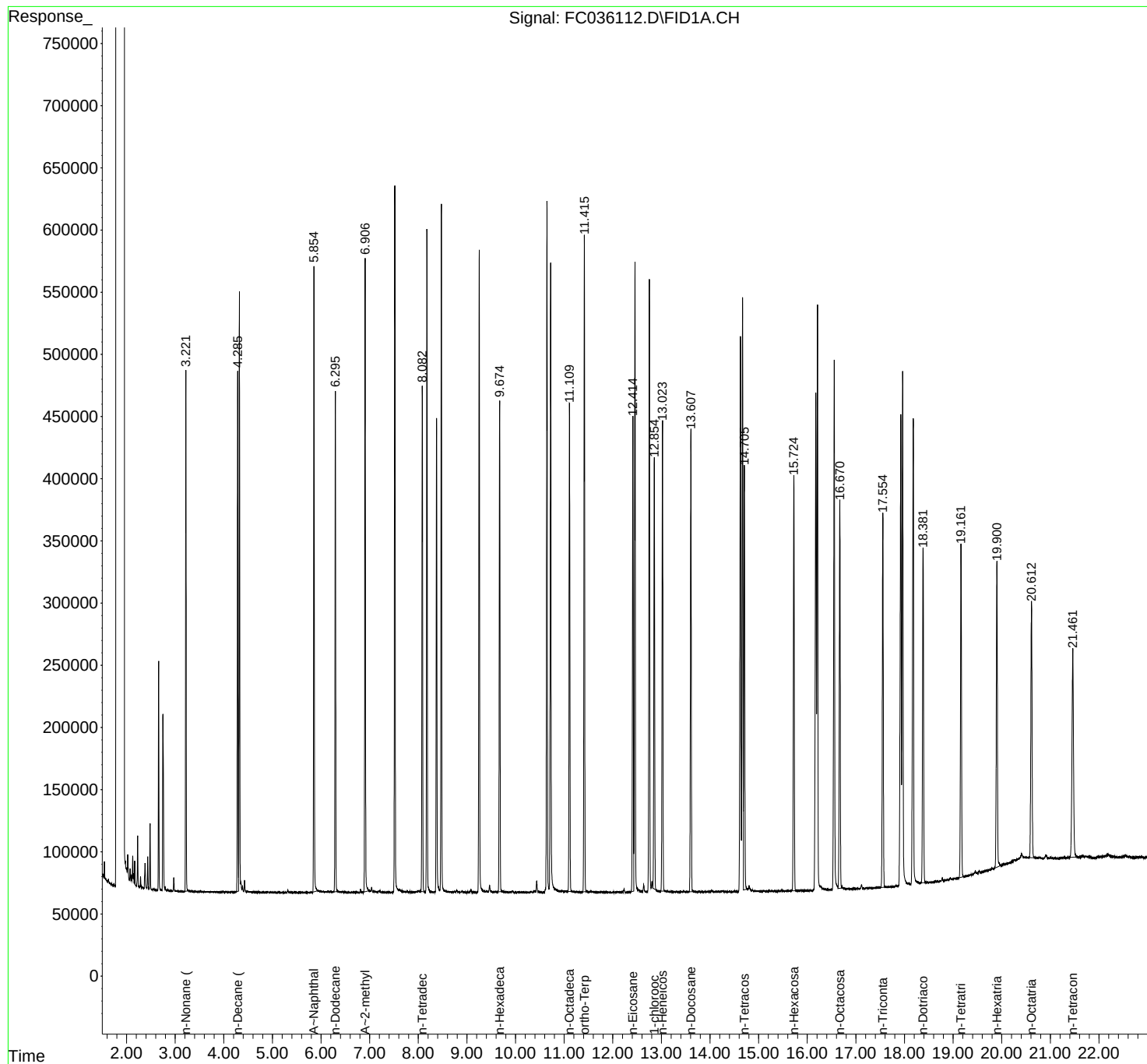
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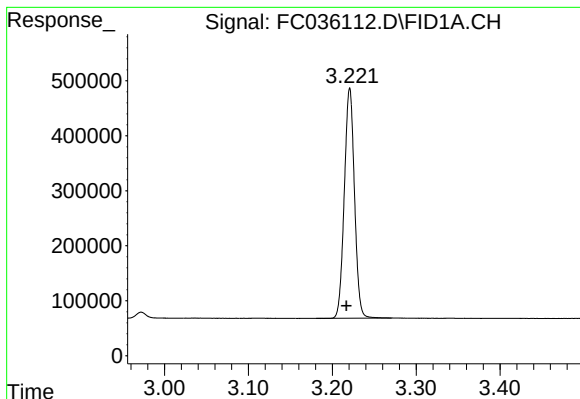
(m)=manual int.

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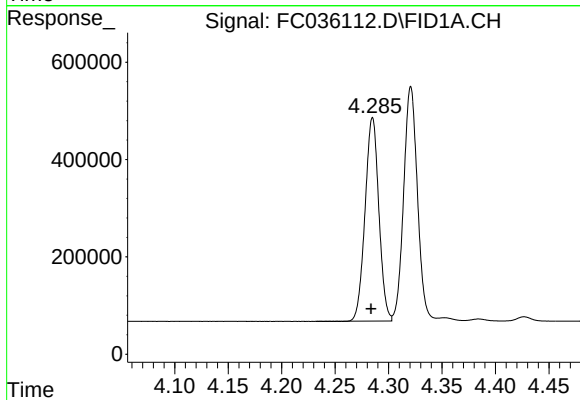
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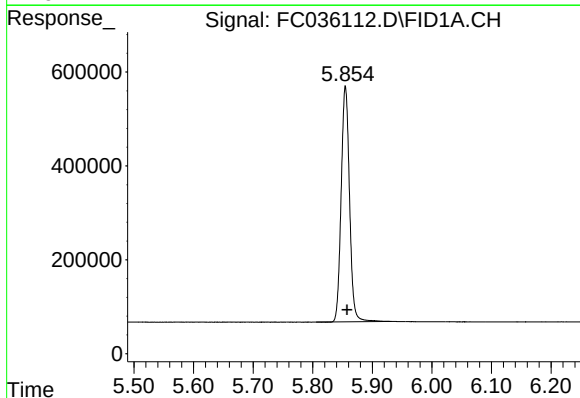
#1 n-Nonane (C9)

R.T.: 3.221 min
Delta R.T.: 0.004 min
Response: 3521914
Conc: 39.21 ug/ml



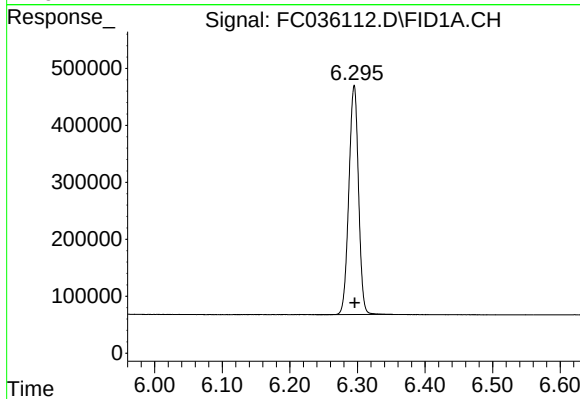
#2 n-Decane (C10)

R.T.: 4.285 min
Delta R.T.: 0.001 min
Response: 3748759
Conc: 41.65 ug/ml



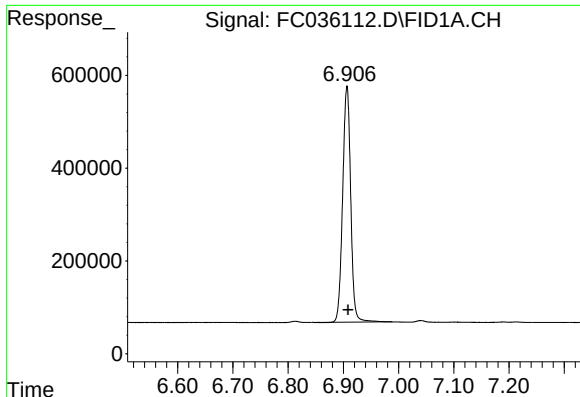
#3 A~Naphthalene (C11.7)

R.T.: 5.855 min
Delta R.T.: -0.003 min
Response: 4880663
Conc: 48.50 ug/ml



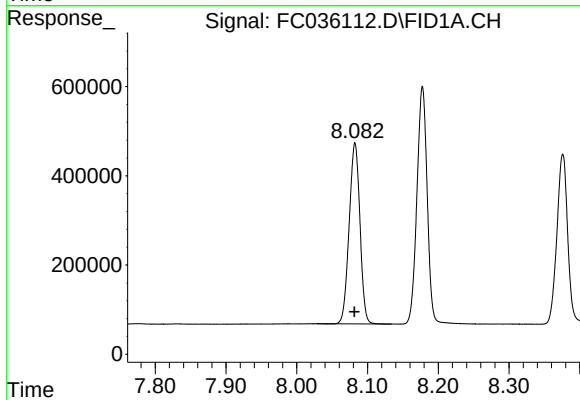
#4 n-Dodecane (C12)

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 3986205
Conc: 42.98 ug/ml



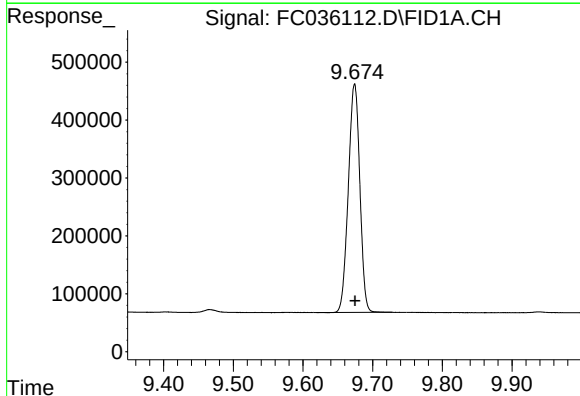
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 5149613
Conc: 51.14 ug/ml



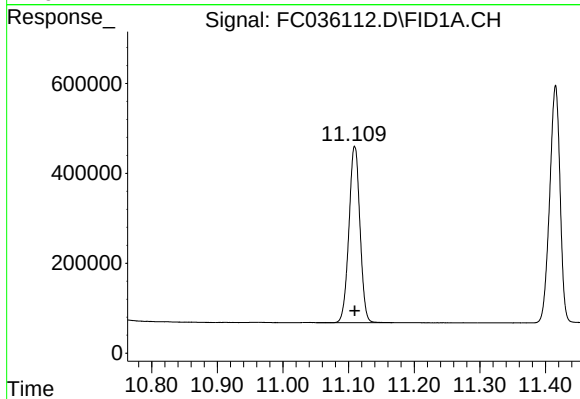
#6 n-Tetradecane (C14)

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 4300933
Conc: 45.31 ug/ml



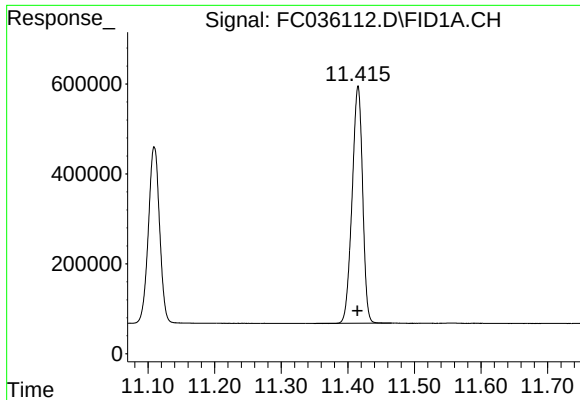
#7 n-Hexadecane (C16)

R.T.: 9.674 min
Delta R.T.: 0.000 min
Response: 4529761
Conc: 47.59 ug/ml



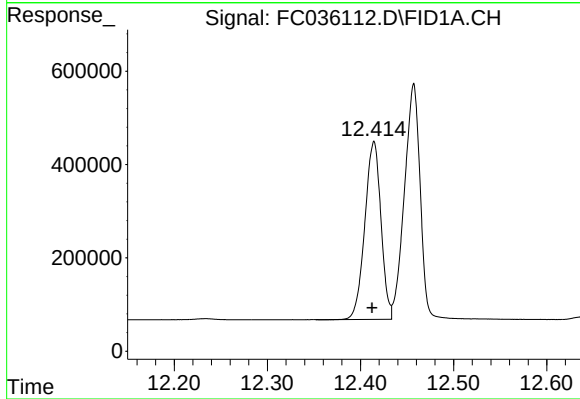
#8 n-Octadecane (C18)

R.T.: 11.109 min
Delta R.T.: 0.000 min
Response: 4573073
Conc: 46.55 ug/ml



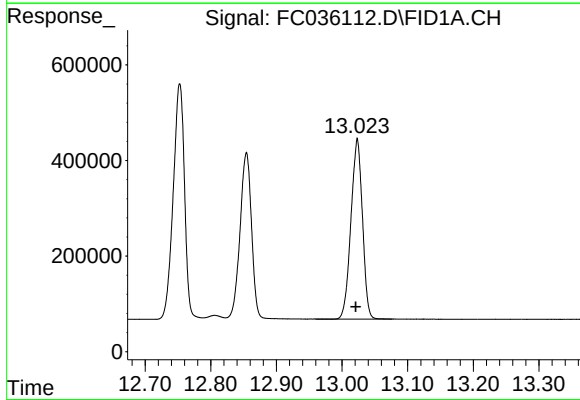
#9 ortho-Terphenyl (SURR)

R.T.: 11.415 min
Delta R.T.: 0.001 min
Response: 5780277
Conc: 51.84 ug/ml



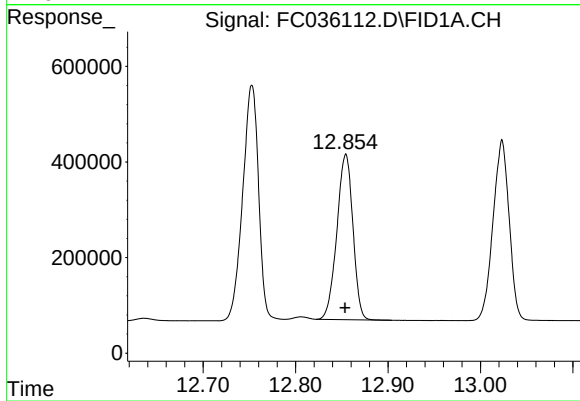
#10 n-Eicosane (C20)

R.T.: 12.414 min
Delta R.T.: 0.002 min
Response: 4578671
Conc: 47.38 ug/ml



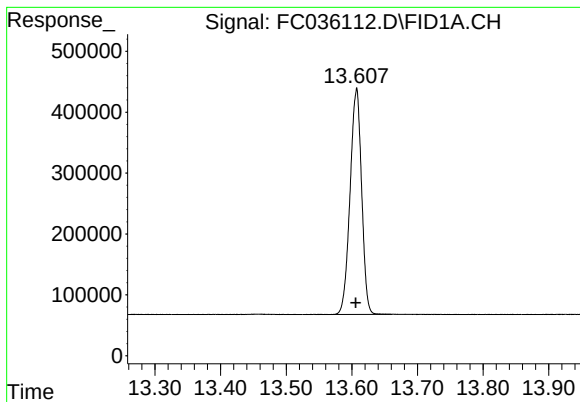
#11 n-Heneicosane (C21)

R.T.: 13.023 min
Delta R.T.: 0.002 min
Response: 4583856
Conc: 48.70 ug/ml



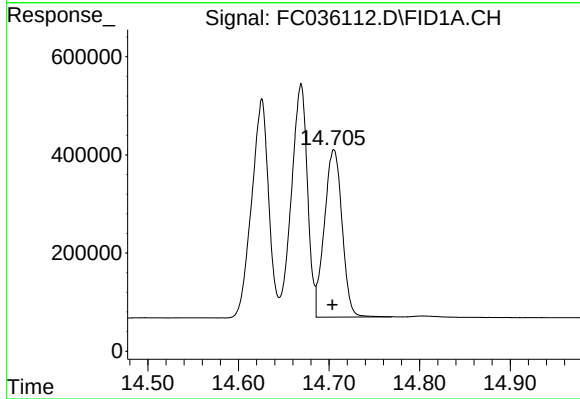
#12 1-chlorooctadecane (SURR)

R.T.: 12.854 min
Delta R.T.: 0.000 min
Response: 4166704
Conc: 51.06 ug/ml



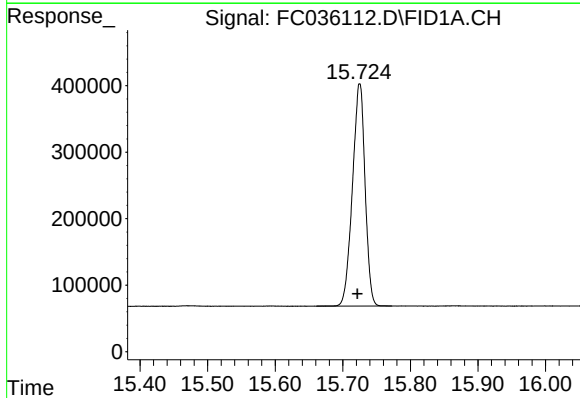
#13 n-Docosane (C22)

R.T.: 13.607 min
Delta R.T.: 0.000 min
Response: 4526170
Conc: 48.60 ug/ml



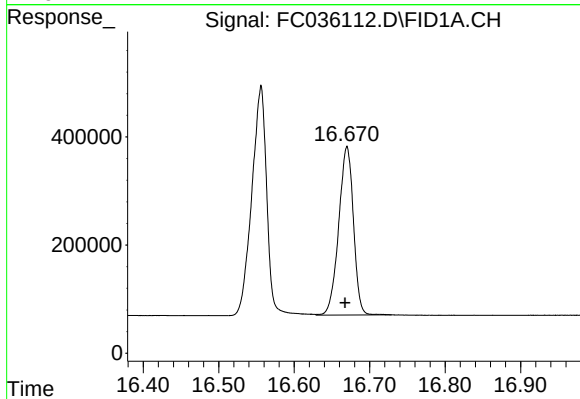
#14 n-Tetracosane (C24)

R.T.: 14.705 min
Delta R.T.: 0.002 min
Response: 4633756
Conc: 50.67 ug/ml



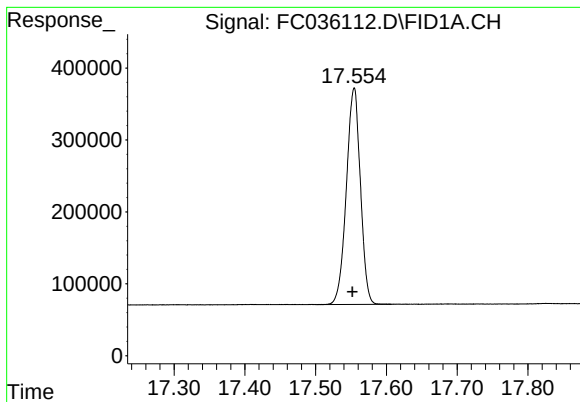
#15 n-Hexacosane (C26)

R.T.: 15.725 min
Delta R.T.: 0.003 min
Response: 4338944
Conc: 48.37 ug/ml



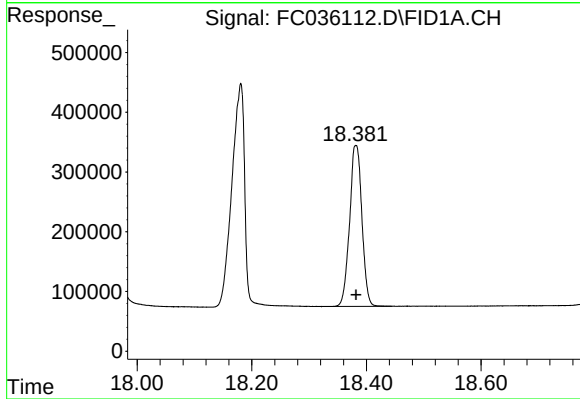
#16 n-Octacosane (C28)

R.T.: 16.670 min
Delta R.T.: 0.002 min
Response: 4225519
Conc: 46.44 ug/ml



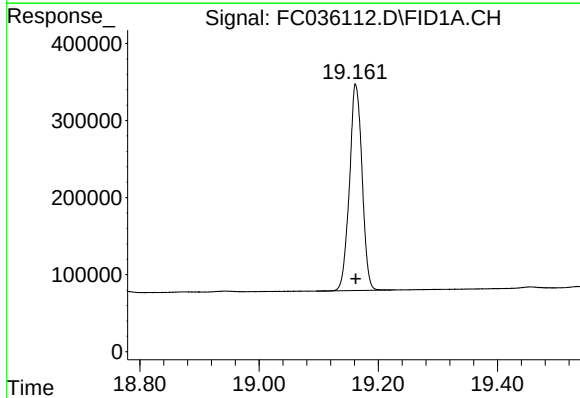
#17 n-Tricontane (C30)

R.T.: 17.554 min
Delta R.T.: 0.002 min
Response: 4149903
Conc: 43.13 ug/ml



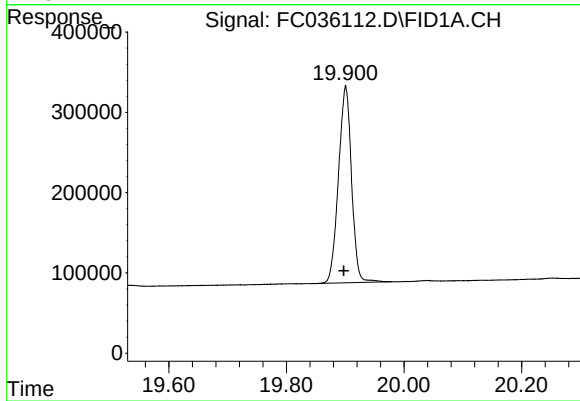
#18 n-Dotriacontane (C32)

R.T.: 18.382 min
Delta R.T.: 0.000 min
Response: 4012831
Conc: 42.50 ug/ml



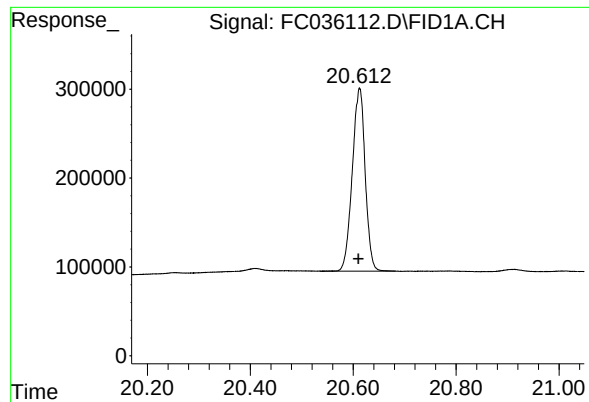
#19 n-Tetratriacontane (C34)

R.T.: 19.163 min
Delta R.T.: 0.000 min
Response: 3929769
Conc: 44.38 ug/ml



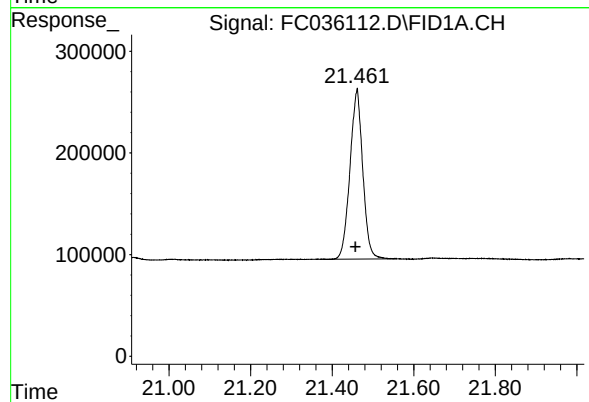
#20 n-Hexatriacontane (C36)

R.T.: 19.901 min
Delta R.T.: 0.003 min
Response: 3776204
Conc: 44.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.612 min
Delta R.T.: 0.002 min
Response: 3589232
Conc: 43.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.461 min
Delta R.T.: 0.004 min
Response: 3628191
Conc: 43.21 ug/ml