

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071718AL\
 Data File : FC035421.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jul 2018 19:38
 Operator : AJ\SJ
 Sample : PB111182BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 01:21:46 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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)	11.441	4703764	45.685 ug/ml
Spiked Amount 50.000		Recovery =	91.37%
12) S 1-chlorooctadecane (S...	12.881	3221260	40.244 ug/ml
Spiked Amount 50.000		Recovery =	80.49%
Target Compounds			
1) T n-Nonane (C9)	3.238	2920212	34.824 ug/ml
2) T n-Decane (C10)	4.303	3106890	37.069 ug/ml
3) T A~Naphthalene (C11.7)	5.875	4064820	42.837 ug/ml
4) T n-Dodecane (C12)	6.315	3404358	39.443 ug/ml
5) T A~2-methylnaphthalene...	6.927	4239407	44.025 ug/mlm
6) T n-Tetradecane (C14)	8.103	3586779	40.222 ug/ml
7) T n-Hexadecane (C16)	9.696	3696743	40.294 ug/ml
8) T n-Octadecane (C18)	11.134	3706489	39.274 ug/ml
10) T n-Eicosane (C20)	12.440	3733307	38.715 ug/ml
11) T n-Heneicosane (C21)	13.051	3780457	39.795 ug/ml
13) T n-Docosane (C22)	13.635	3740263	39.189 ug/ml
14) T n-Tetracosane (C24)	14.735	3855614	40.393 ug/ml
15) T n-Hexacosane (C26)	15.756	3726480	39.419 ug/ml
16) T n-Octacosane (C28)	16.700	3725778	39.628 ug/mlm
17) T n-Tricontane (C30)	17.588	3739389	40.697 ug/ml
18) T n-Dotriacontane (C32)	18.418	3683662	41.486 ug/ml
19) T n-Tetratriacontane (C34)	19.201	3598272	39.768 ug/ml
20) T n-Hexatriacontane (C36)	19.937	3391356	37.824 ug/ml
21) T n-Octatriacontane (C38)	20.654	3214765	34.857 ug/ml
22) T n-Tetracontane (C40)	21.516	3304690	35.163 ug/ml

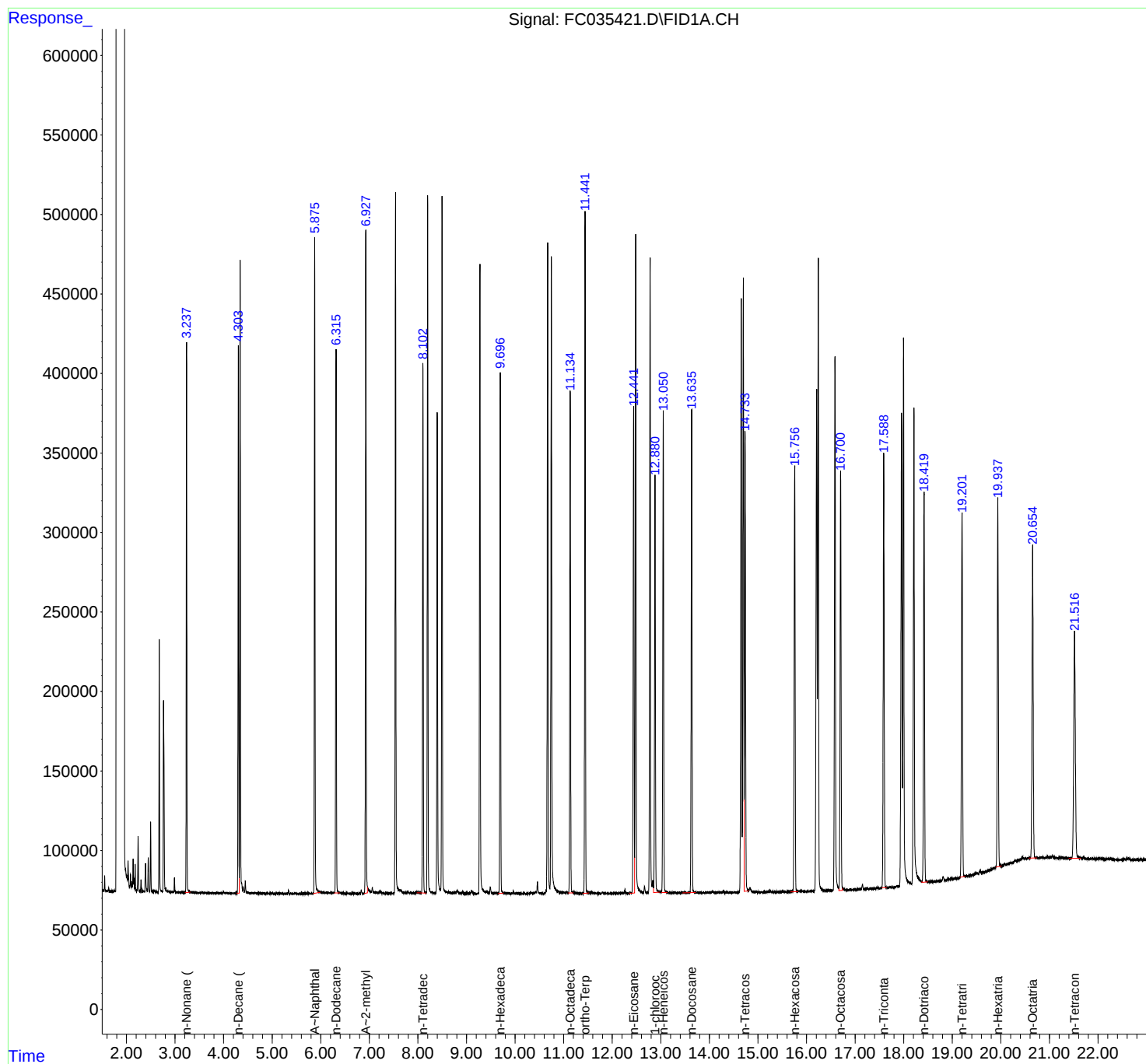
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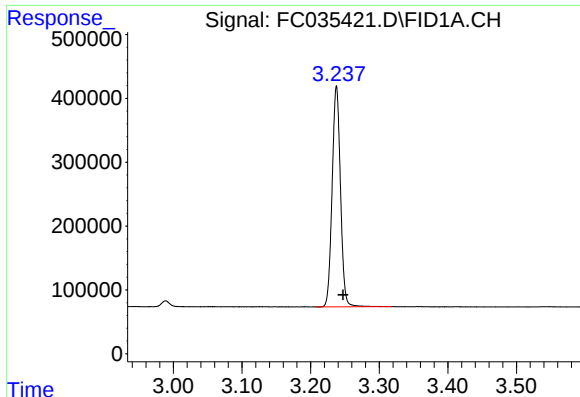
(m)=manual int.

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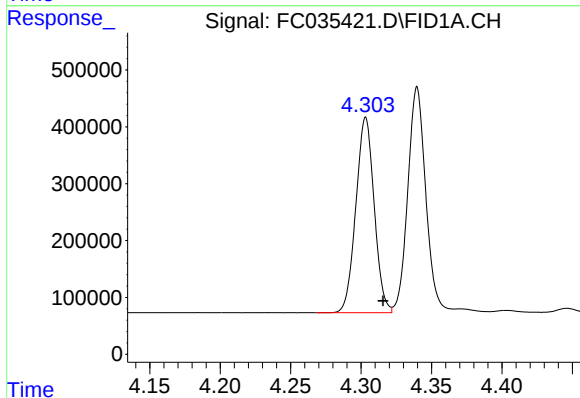
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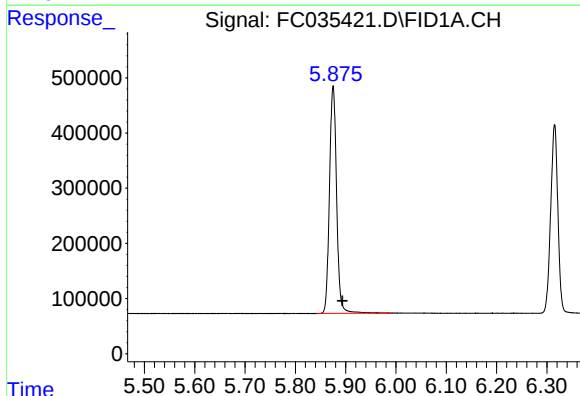
#1 n-Nonane (C9)

R.T.: 3.238 min
Delta R.T.: -0.010 min
Response: 2920212
Conc: 34.82 ug/ml



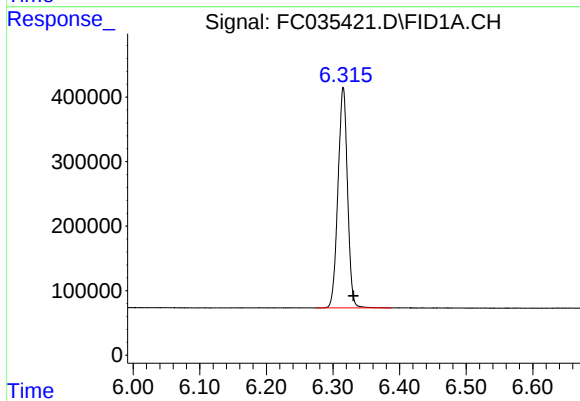
#2 n-Decane (C10)

R.T.: 4.303 min
Delta R.T.: -0.012 min
Response: 3106890
Conc: 37.07 ug/ml



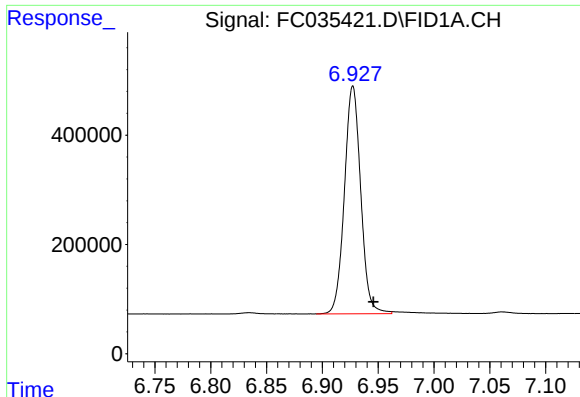
#3 A~Naphthalene (C11.7)

R.T.: 5.875 min
Delta R.T.: -0.018 min
Response: 4064820
Conc: 42.84 ug/ml



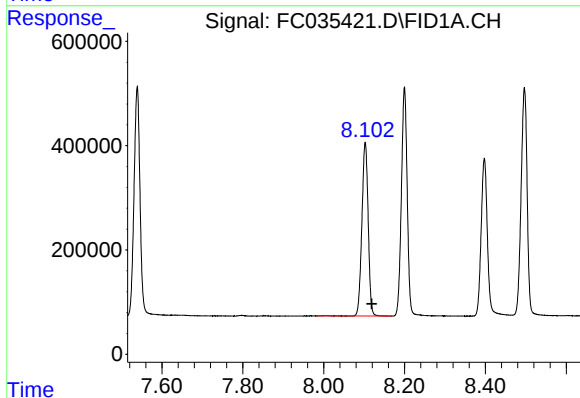
#4 n-Dodecane (C12)

R.T.: 6.315 min
Delta R.T.: -0.015 min
Response: 3404358
Conc: 39.44 ug/ml



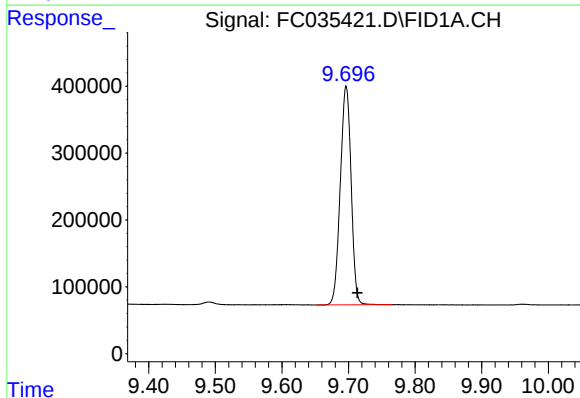
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.927 min
Delta R.T.: -0.019 min
Response: 4239407
Conc: 44.03 ug/ml m



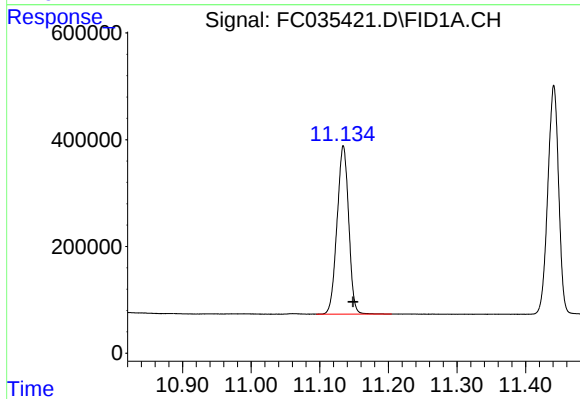
#6 n-Tetradecane (C14)

R.T.: 8.103 min
Delta R.T.: -0.016 min
Response: 3586779
Conc: 40.22 ug/ml



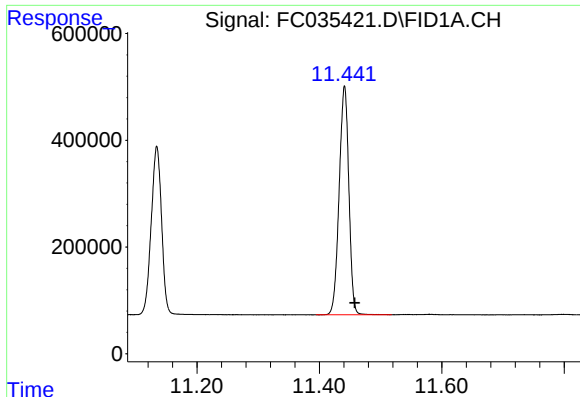
#7 n-Hexadecane (C16)

R.T.: 9.696 min
Delta R.T.: -0.017 min
Response: 3696743
Conc: 40.29 ug/ml



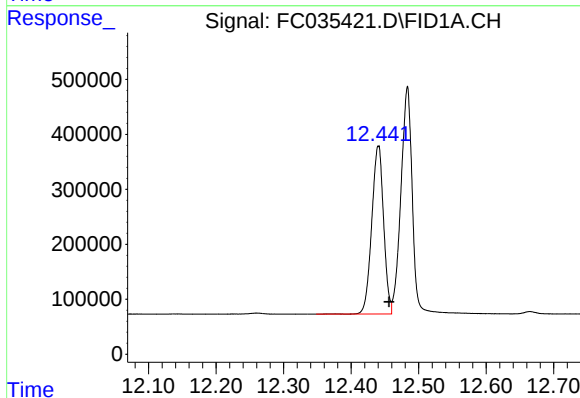
#8 n-Octadecane (C18)

R.T.: 11.134 min
Delta R.T.: -0.014 min
Response: 3706489
Conc: 39.27 ug/ml



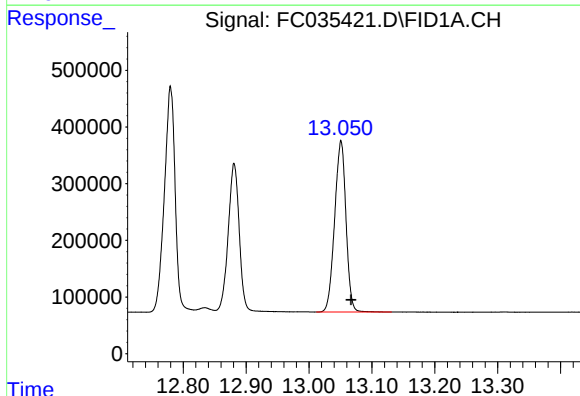
#9 ortho-Terphenyl (SURR)

R.T.: 11.441 min
Delta R.T.: -0.017 min
Response: 4703764
Conc: 45.69 ug/ml



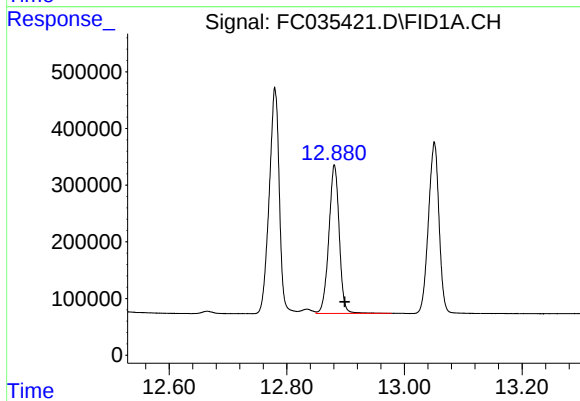
#10 n-Eicosane (C20)

R.T.: 12.440 min
Delta R.T.: -0.016 min
Response: 3733307
Conc: 38.72 ug/ml



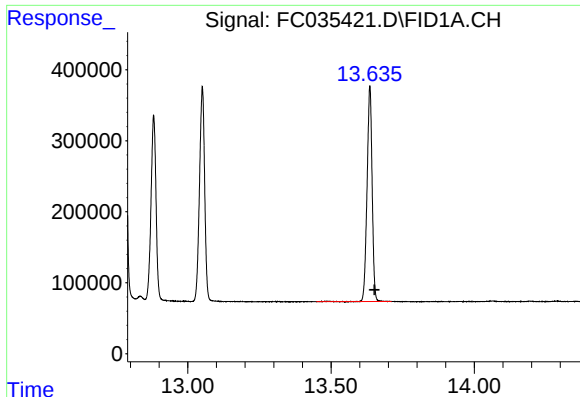
#11 n-Heneicosane (C21)

R.T.: 13.051 min
Delta R.T.: -0.016 min
Response: 3780457
Conc: 39.79 ug/ml



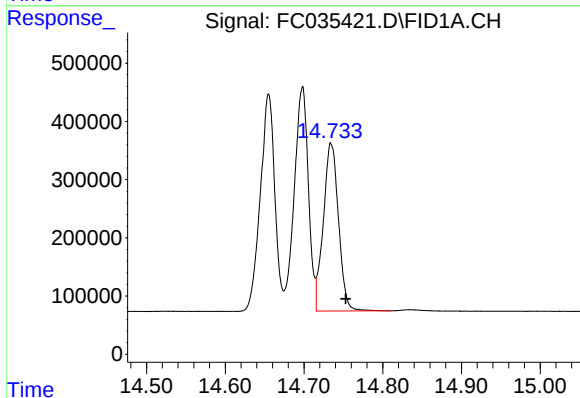
#12 1-chlorooctadecane (SURR)

R.T.: 12.881 min
Delta R.T.: -0.017 min
Response: 3221260
Conc: 40.24 ug/ml



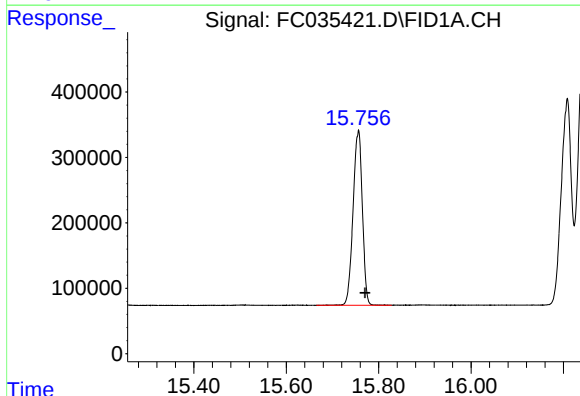
#13 n-Docosane (C22)

R.T.: 13.635 min
Delta R.T.: -0.016 min
Response: 3740263
Conc: 39.19 ug/ml



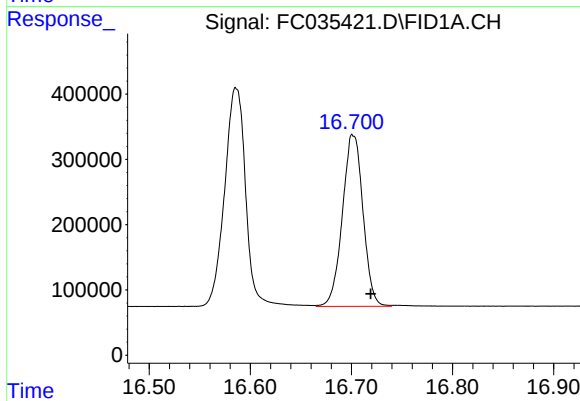
#14 n-Tetracosane (C24)

R.T.: 14.735 min
Delta R.T.: -0.018 min
Response: 3855614
Conc: 40.39 ug/ml



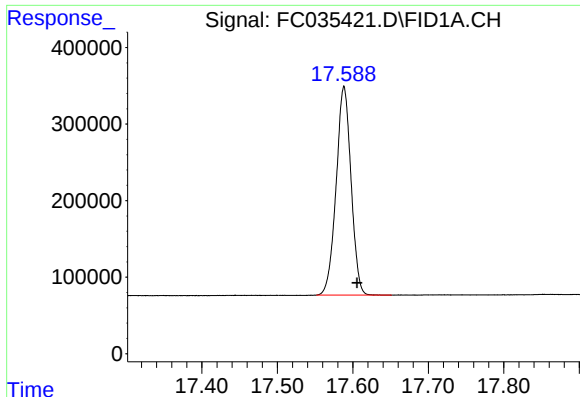
#15 n-Hexacosane (C26)

R.T.: 15.756 min
Delta R.T.: -0.015 min
Response: 3726480
Conc: 39.42 ug/ml



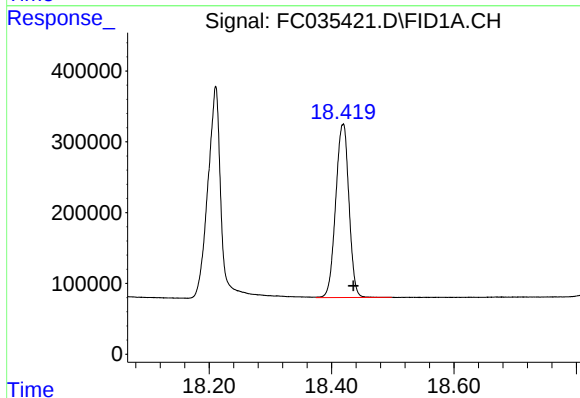
#16 n-Octacosane (C28)

R.T.: 16.700 min
Delta R.T.: -0.019 min
Response: 3725778
Conc: 39.63 ug/ml m



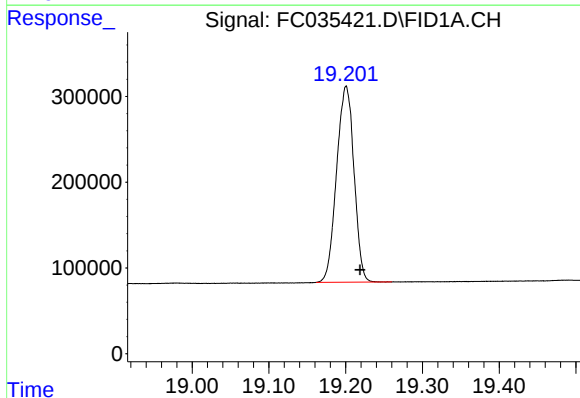
#17 n-Tricontane (C30)

R.T.: 17.588 min
Delta R.T.: -0.017 min
Response: 3739389
Conc: 40.70 ug/ml



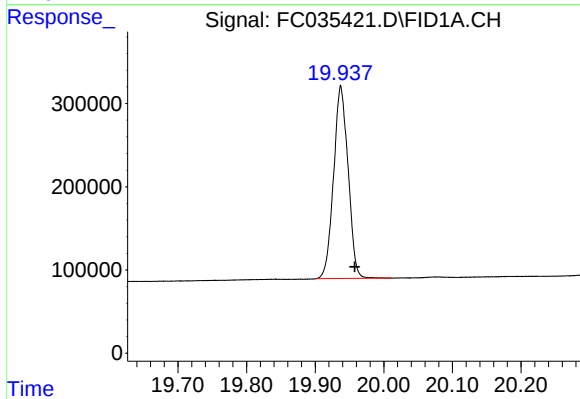
#18 n-Dotriacontane (C32)

R.T.: 18.418 min
Delta R.T.: -0.017 min
Response: 3683662
Conc: 41.49 ug/ml



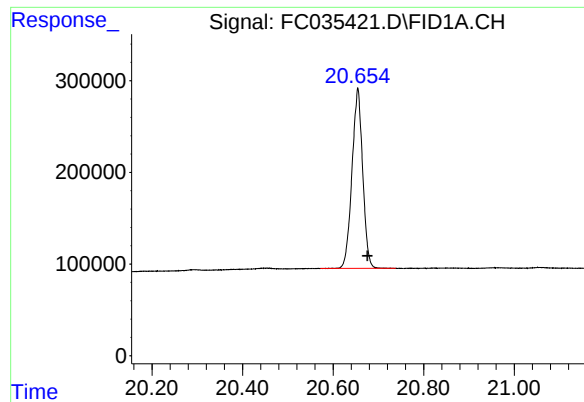
#19 n-Tetratriacontane (C34)

R.T.: 19.201 min
Delta R.T.: -0.018 min
Response: 3598272
Conc: 39.77 ug/ml



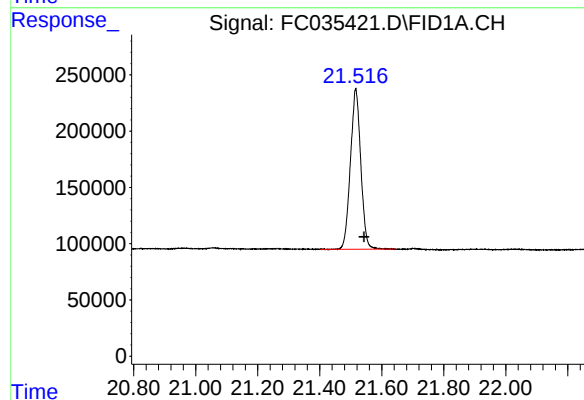
#20 n-Hexatriacontane (C36)

R.T.: 19.937 min
Delta R.T.: -0.020 min
Response: 3391356
Conc: 37.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.654 min
Delta R.T.: -0.021 min
Response: 3214765
Conc: 34.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.516 min
Delta R.T.: -0.026 min
Response: 3304690
Conc: 35.16 ug/ml